Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
Data File : PR067625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 11:01
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:36:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.892	0	24361	N.D.	0.004	#
2)	SA Decachlor...	9.570f	8.114	1139906	-12929	0.742	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	4.817f	4.012	347269	116866	3.741	0.646	#
4)	L1 AR-1016-2	4.817f	4.012	347269	116866	2.125	0.443	#
5)	L1 AR-1016-3	0.000	4.165	0	3161257	N.D.	23.986	#
6)	L1 AR-1016-4	0.000	4.236	0	470140	N.D.	4.461	#
7)	L1 AR-1016-5	0.000	4.440	0	3543706	N.D.	26.492	#
8)	L2 AR-1221-1	0.000	3.105	0	100124	N.D.	1.678	#
9)	L2 AR-1221-2	0.000	3.197	0	252256	N.D.	5.984	#
10)	L2 AR-1221-3	0.000	3.278	0	190610	N.D.	1.387	#
11)	L3 AR-1232-1	0.000	3.278	0	190610	N.D.	1.612	#
12)	L3 AR-1232-2	0.000	4.012	0	116866	N.D.	1.066	#
13)	L3 AR-1232-3	0.000	4.165	0	3161257	N.D.	55.163	#
14)	L3 AR-1232-4	0.000	4.256	0	2267125	N.D.	44.427	#
15)	L3 AR-1232-5	0.000	4.440	0	3543706	N.D.	64.535	#
16)	L4 AR-1242-1	4.817f	4.012	347269	116866	5.040	0.905	#
17)	L4 AR-1242-2	4.817f	4.012	347269	116866	2.878	0.625	#
18)	L4 AR-1242-3	0.000	4.165	0	3161257	N.D.	31.566	#
19)	L4 AR-1242-4	0.000	4.256	0	2267125	N.D.	23.213	#
20)	L4 AR-1242-5	5.774f	4.814	5367976	218594	81.074	1.853	#
21)	L5 AR-1248-1	4.817f	4.012	347269	116866	6.793	1.196	#
22)	L5 AR-1248-2	0.000	4.236	0	470140	N.D.	3.303	#
23)	L5 AR-1248-3	0.000	4.256	0	2267125	N.D.	15.740	#
24)	L5 AR-1248-4	5.774	4.440	5367976	3543706	57.171	20.686	#
25)	L5 AR-1248-5	5.774f	4.865	5367976	278861	46.460	1.701	#
26)	L6 AR-1254-1	5.774	4.814	5367976	218594	47.800	0.841	#
27)	L6 AR-1254-2	6.032	4.971	12625347	474199	75.232	1.989	#
28)	L6 AR-1254-3	6.387	5.407	4915005	15189667	27.668	37.152	#
29)	L6 AR-1254-4	6.679	5.646	4218625	4798595	39.393	20.611	#
30)	L6 AR-1254-5	7.139	6.076	617246	833164	4.872	2.176	#
31)	L7 AR-1260-1	6.580	5.540	3010634	5550160	18.814	16.229	
32)	L7 AR-1260-2	6.801f	5.732	5533942	1327964	34.822	3.227	#
33)	L7 AR-1260-3	0.000	5.903	0	3593305	N.D.	9.476	#
34)	L7 AR-1260-4	7.470	6.397	2429159	279064	16.464	0.912	#
35)	L7 AR-1260-5	7.855	6.686	1065284	312161	4.120	0.489	#
36)	L8 AR-1262-1	0.000	6.129	0	318110	N.D.	0.790	#
37)	L8 AR-1262-2	7.855	6.686	1065284	312161	4.332	0.514	#
38)	L8 AR-1262-3	0.000	6.970	0	98025	N.D.	0.425	#
39)	L8 AR-1262-4	0.000	7.046	0	259846	N.D.	0.622	#
40)	L8 AR-1262-5	8.887f	7.605f	74337	255164	0.814	1.519	#
41)	L9 AR-1268-1	0.000	6.970	0	98025	N.D.	0.144	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
Data File : PR067625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 11:01
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:36:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.046	0	259846	N.D.	0.424	#
43)	L9 AR-1268-3	0.000	7.260	0	106332	N.D.	0.209	#
44)	L9 AR-1268-4	8.887f	7.605f	74337	255164	0.731	1.323	#
45)	L9 AR-1268-5	9.239	0.000	201666	0	0.228	N.D.	#

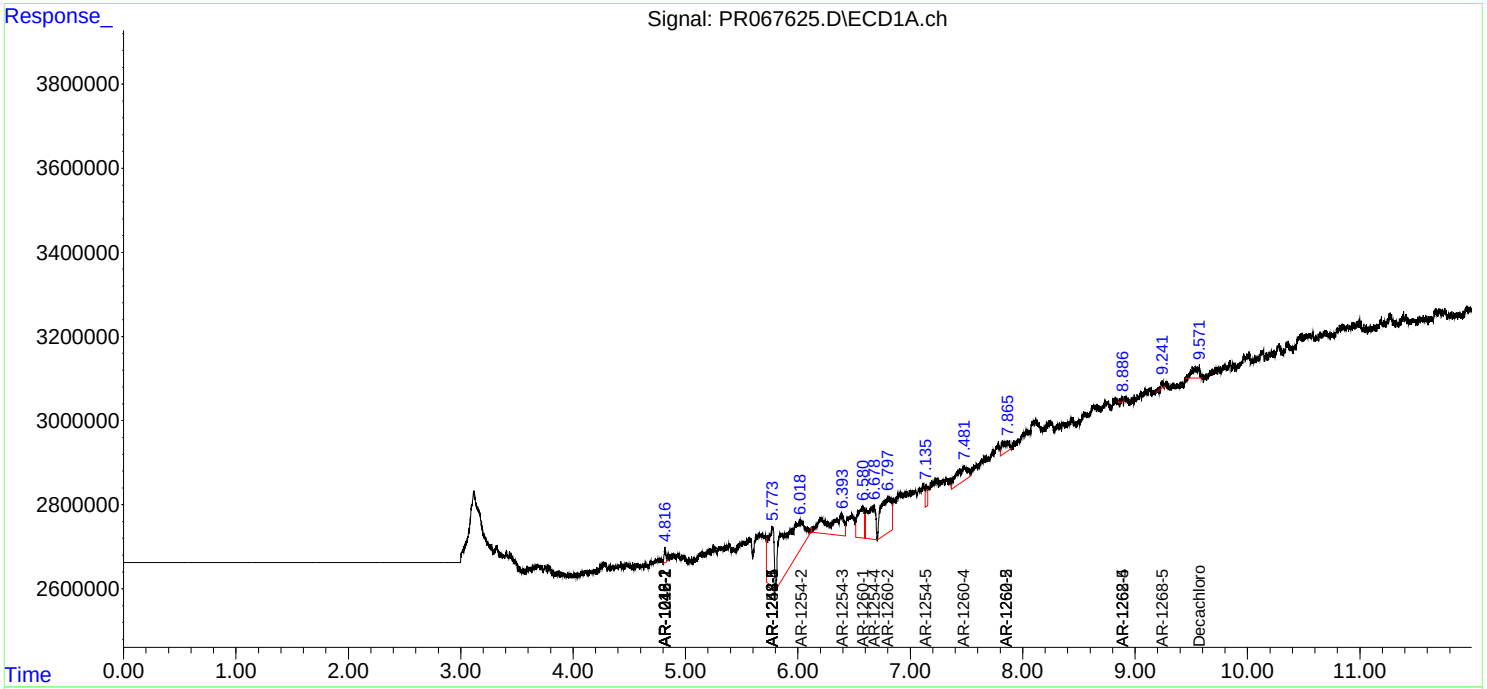
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

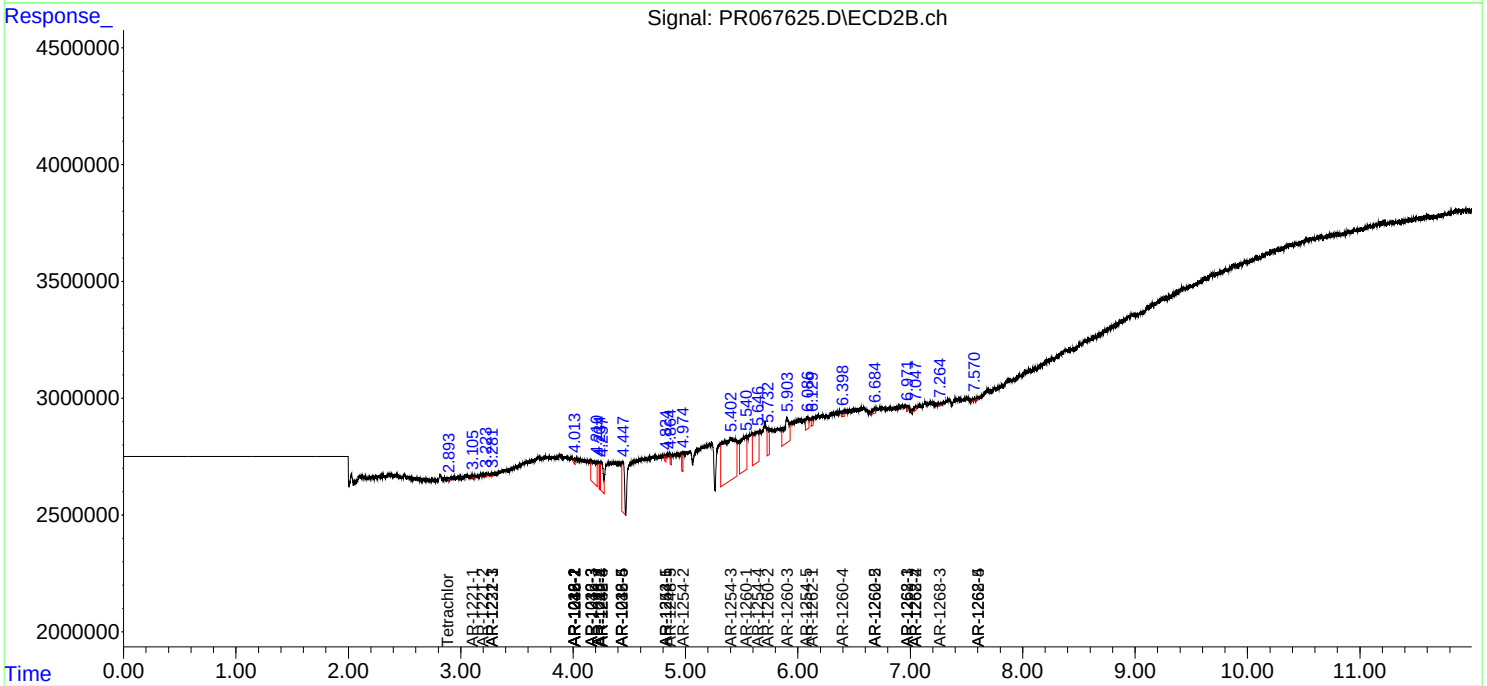
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
Data File : PR067625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 11:01
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

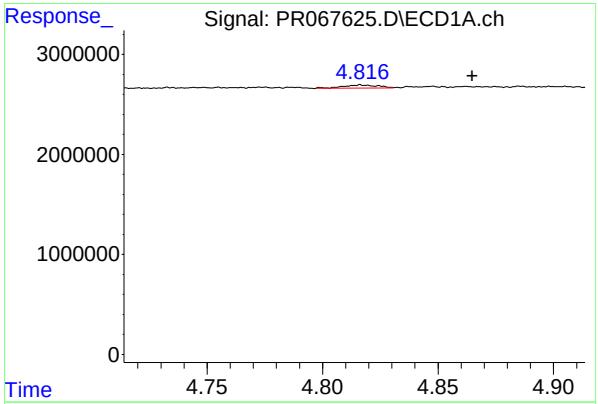
Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:36:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



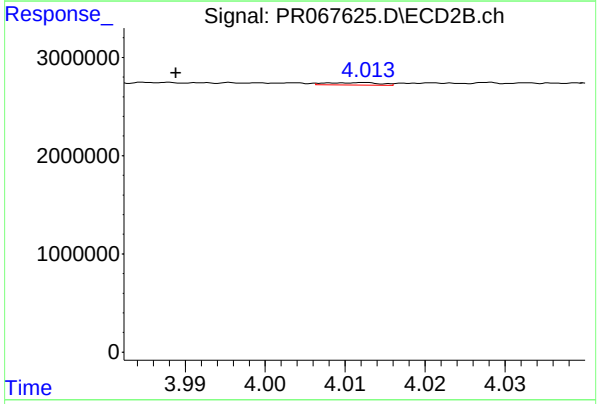




#3 AR-1016-1

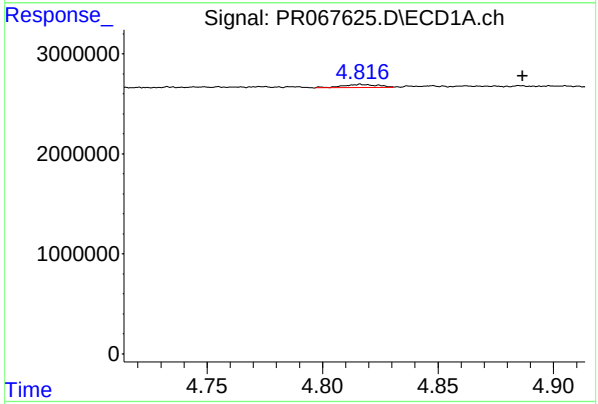
R.T.: 4.817 min
Delta R.T.: -0.048 min
Response: 347269
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



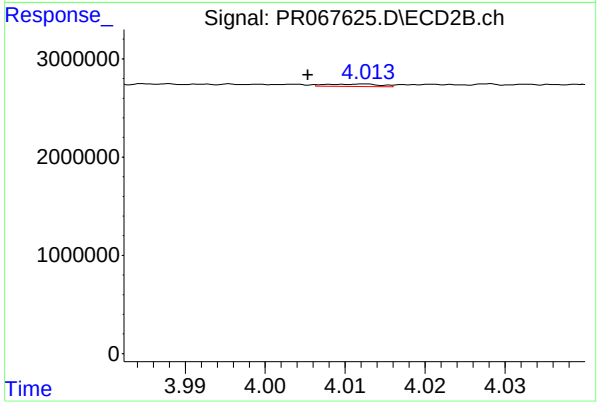
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 116866
Conc: 0.65 ng/ml



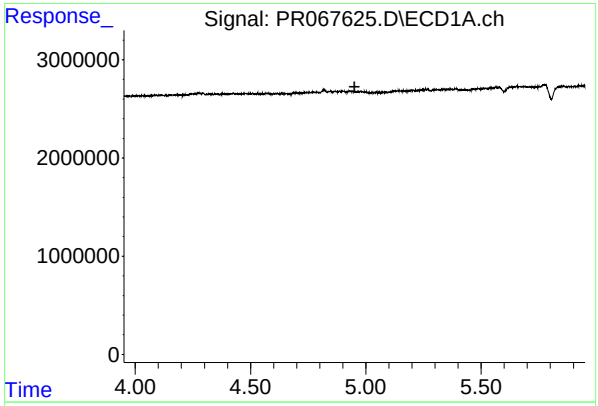
#4 AR-1016-2

R.T.: 4.817 min
Delta R.T.: -0.070 min
Response: 347269
Conc: 2.12 ng/ml



#4 AR-1016-2

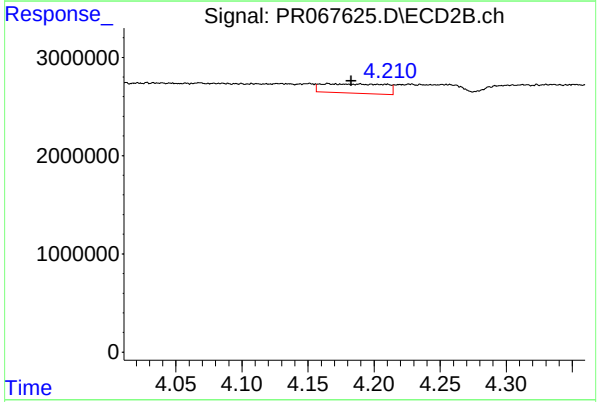
R.T.: 4.012 min
Delta R.T.: 0.006 min
Response: 116866
Conc: 0.44 ng/ml



#5 AR-1016-3

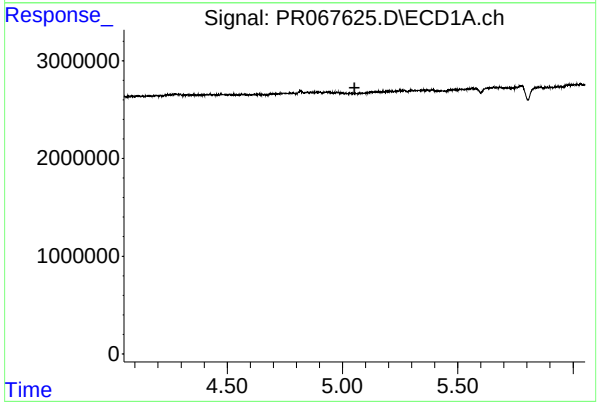
R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



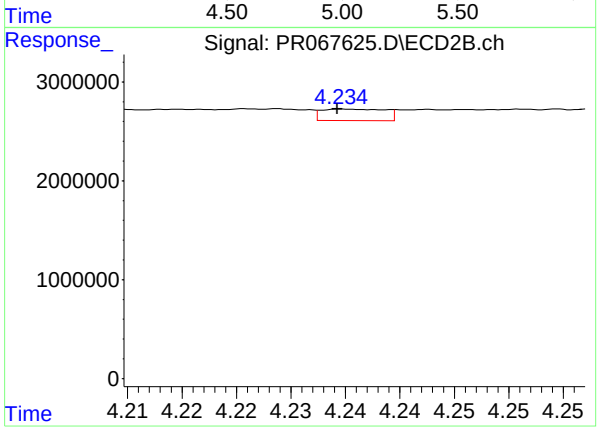
#5 AR-1016-3

R.T.: 4.165 min
Delta R.T.: -0.018 min
Response: 3161257
Conc: 23.99 ng/ml



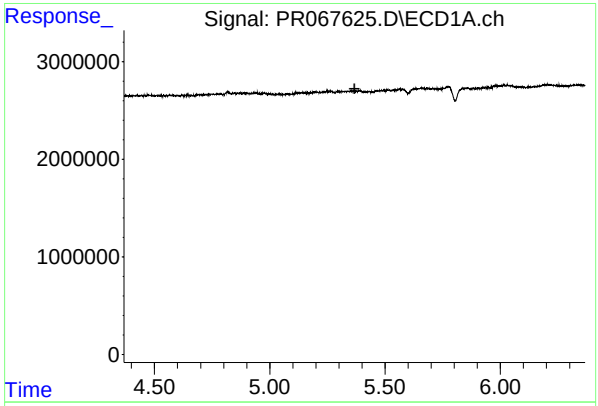
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

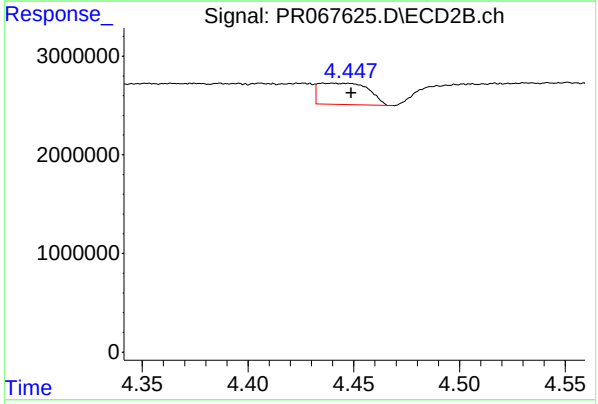
R.T.: 4.236 min
Delta R.T.: 0.001 min
Response: 470140
Conc: 4.46 ng/ml



#7 AR-1016-5

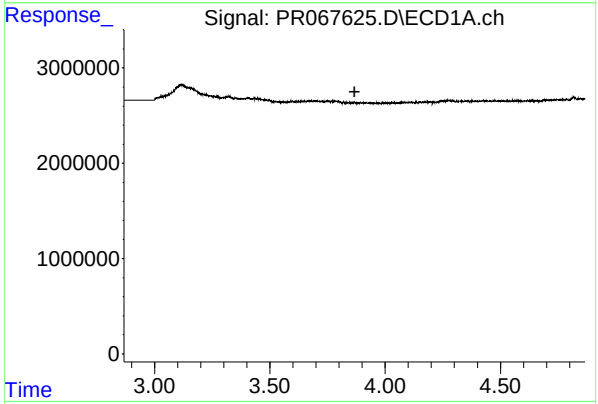
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



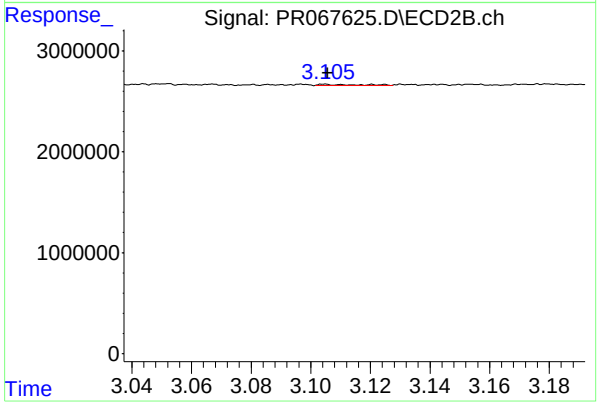
#7 AR-1016-5

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 3543706
Conc: 26.49 ng/ml



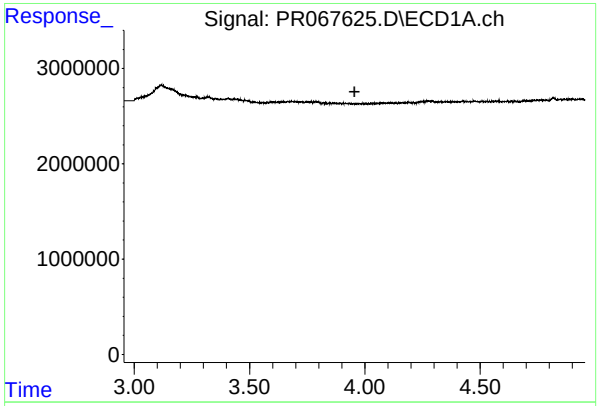
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

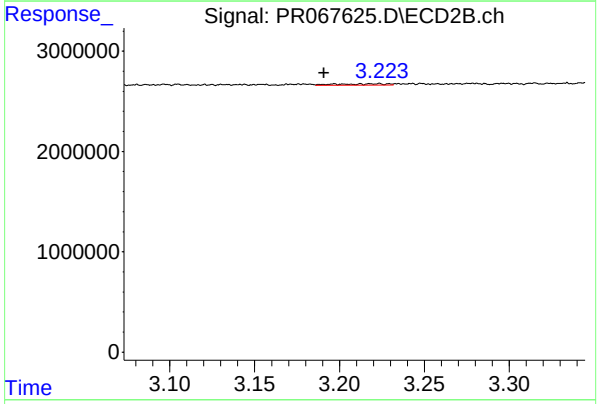
R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 100124
Conc: 1.68 ng/ml



#9 AR-1221-2

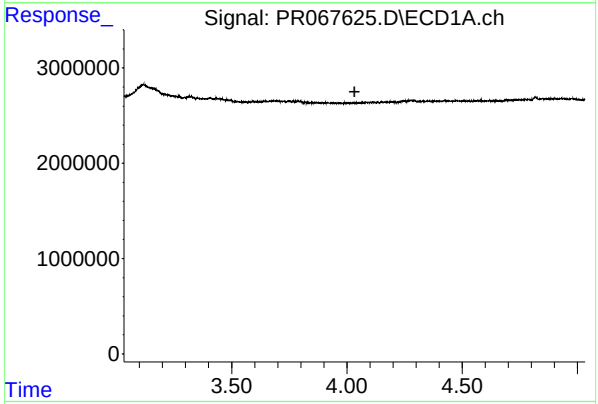
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



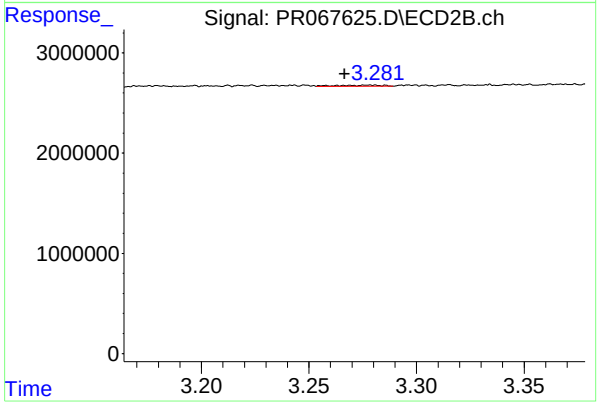
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: 0.006 min
Response: 252256
Conc: 5.98 ng/ml



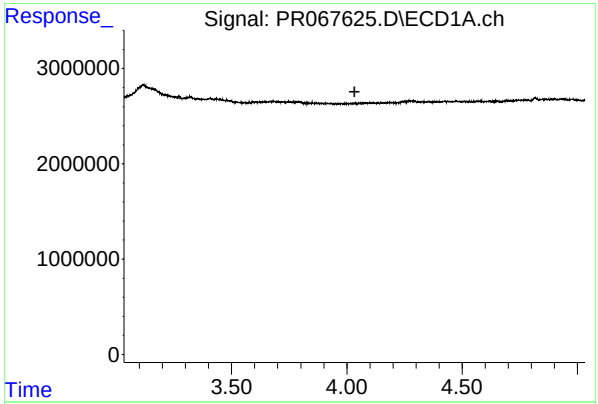
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

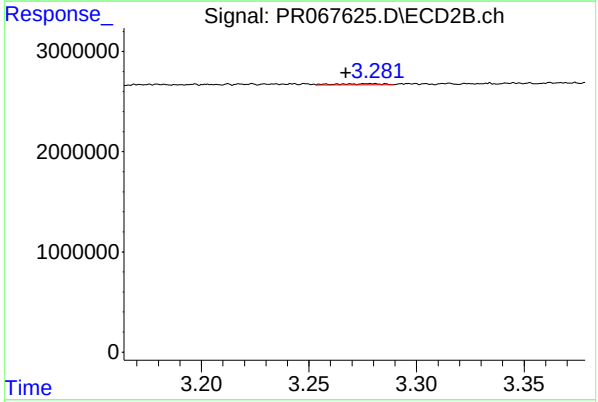
R.T.: 3.278 min
Delta R.T.: 0.012 min
Response: 190610
Conc: 1.39 ng/ml



#11 AR-1232-1

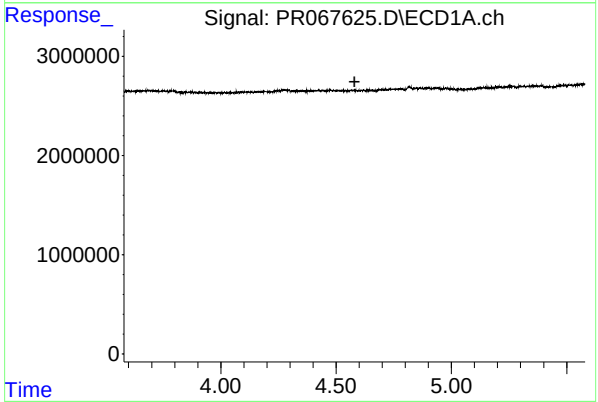
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



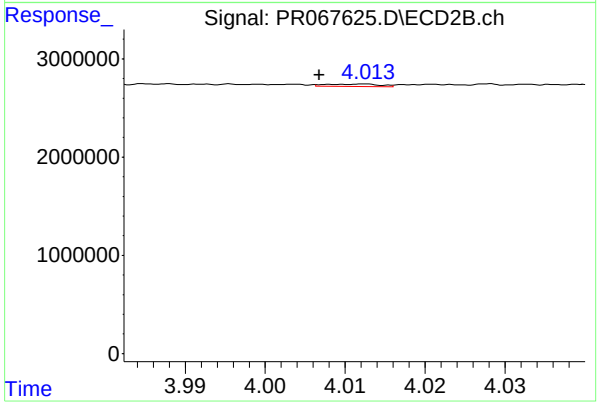
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.011 min
Response: 190610
Conc: 1.61 ng/ml



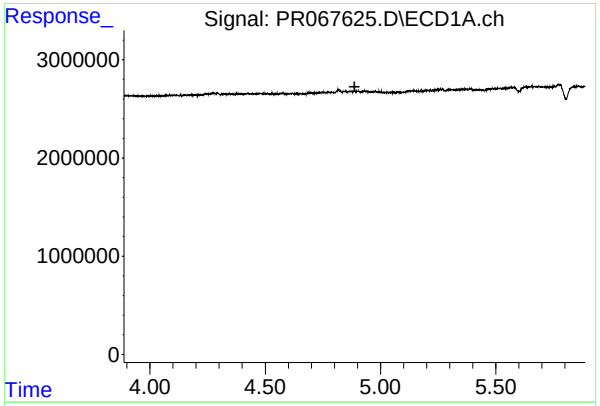
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

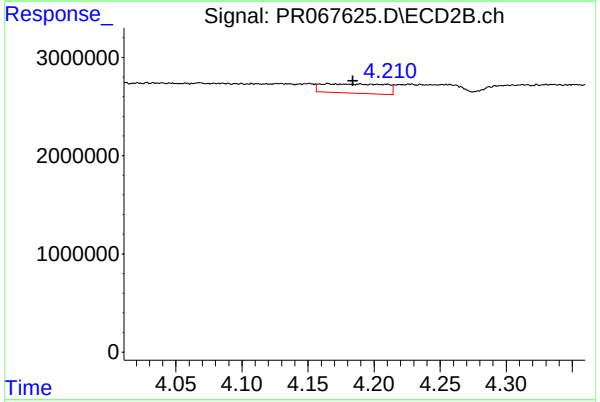
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 116866
Conc: 1.07 ng/ml



#13 AR-1232-3

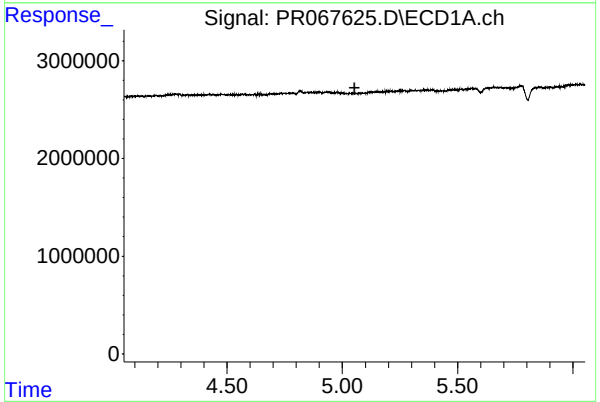
R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



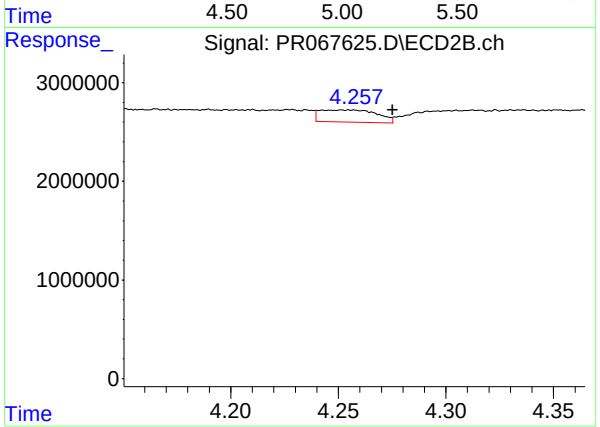
#13 AR-1232-3

R.T.: 4.165 min
Delta R.T.: -0.019 min
Response: 3161257
Conc: 55.16 ng/ml



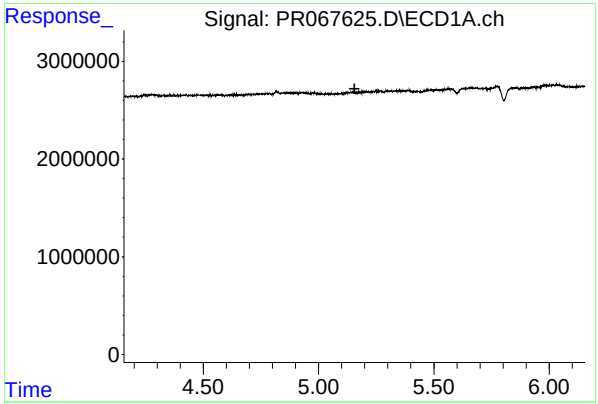
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

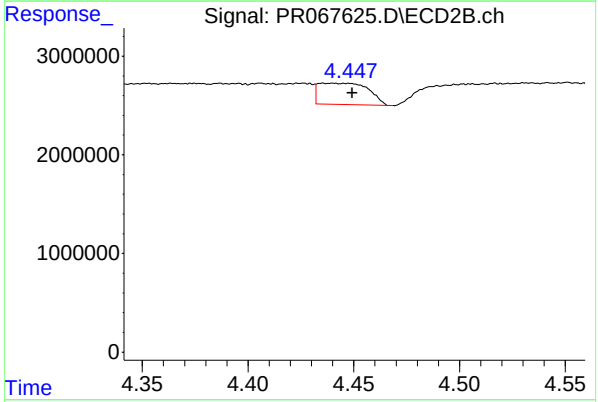
R.T.: 4.256 min
Delta R.T.: -0.020 min
Response: 2267125
Conc: 44.43 ng/ml



#15 AR-1232-5

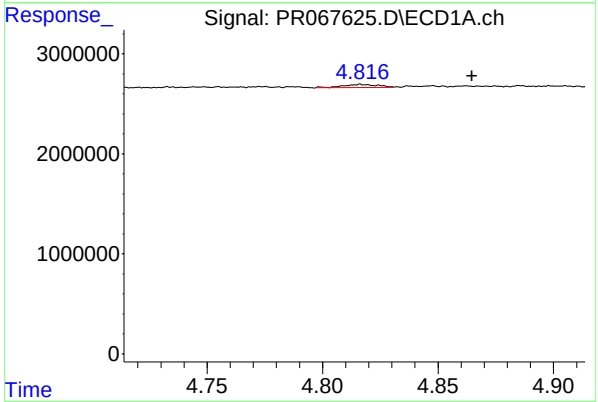
R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



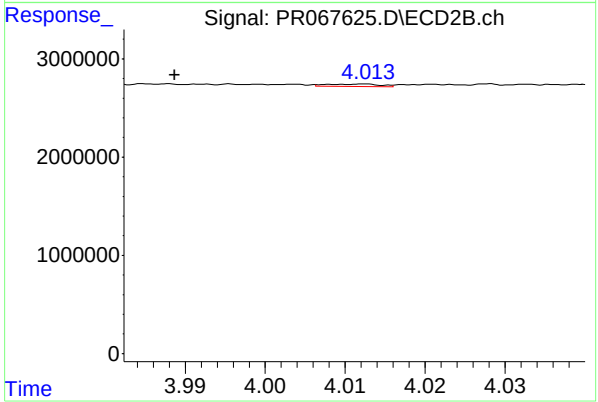
#15 AR-1232-5

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 3543706
Conc: 64.53 ng/ml



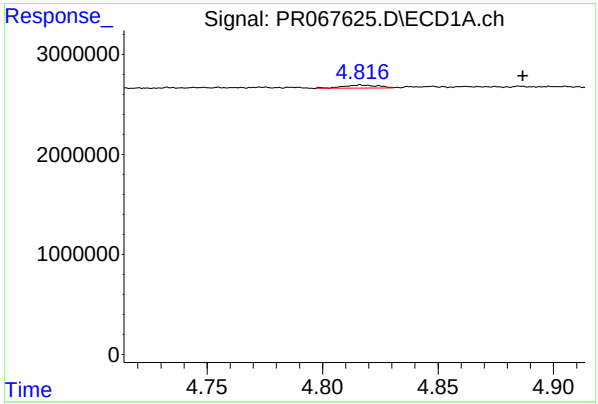
#16 AR-1242-1

R.T.: 4.817 min
Delta R.T.: -0.048 min
Response: 347269
Conc: 5.04 ng/ml



#16 AR-1242-1

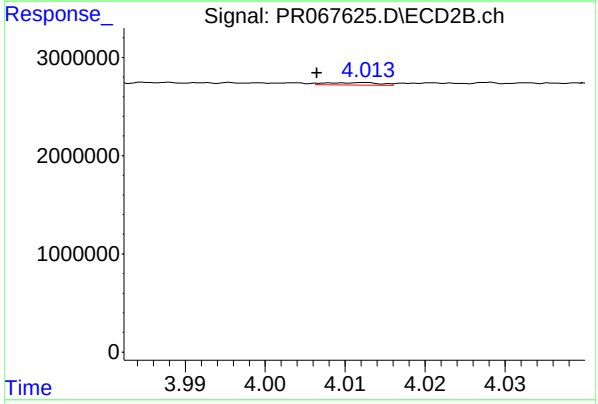
R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 116866
Conc: 0.91 ng/ml



#17 AR-1242-2

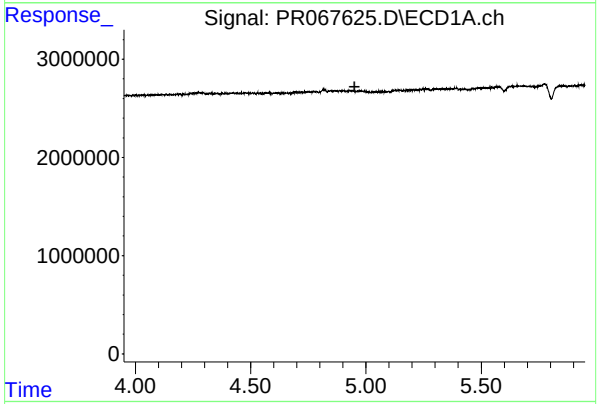
R.T.: 4.817 min
Delta R.T.: -0.070 min
Response: 347269
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



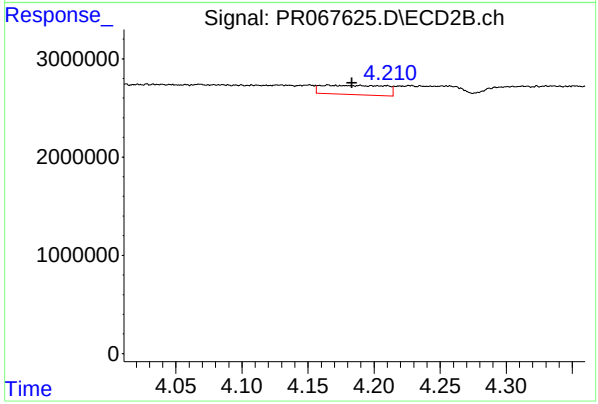
#17 AR-1242-2

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 116866
Conc: 0.63 ng/ml



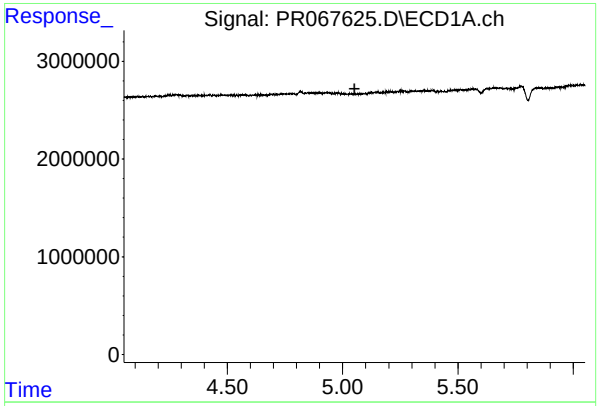
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#18 AR-1242-3

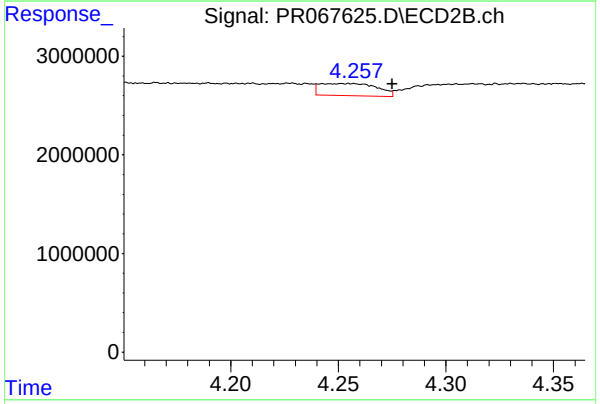
R.T.: 4.165 min
Delta R.T.: -0.018 min
Response: 3161257
Conc: 31.57 ng/ml



#19 AR-1242-4

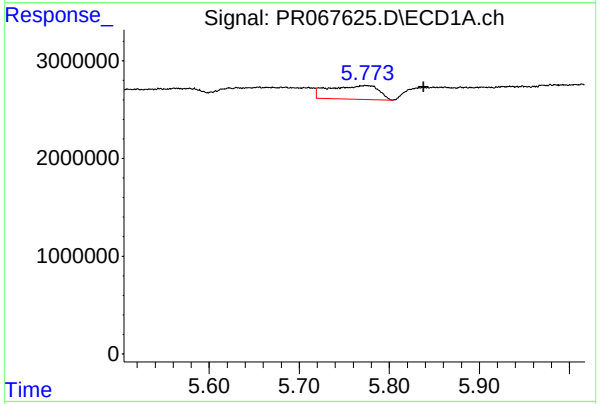
R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



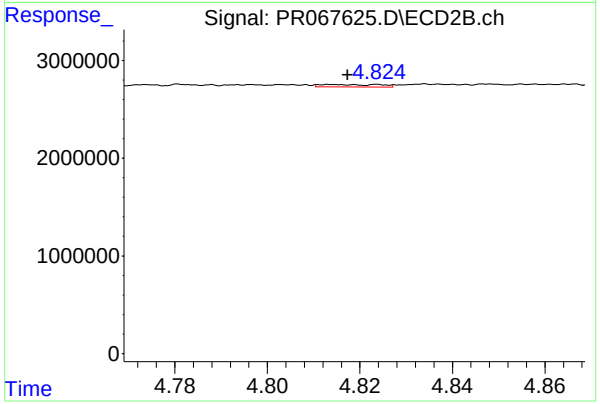
#19 AR-1242-4

R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 2267125
Conc: 23.21 ng/ml



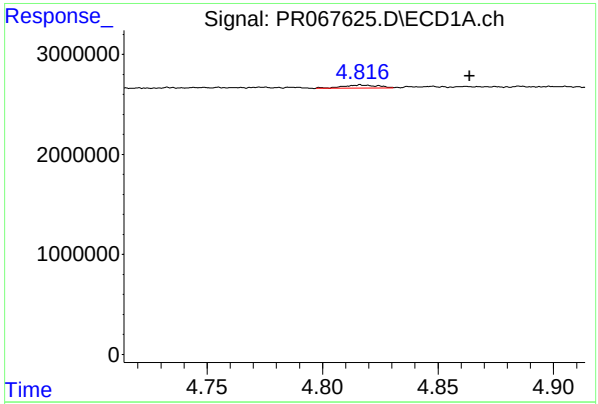
#20 AR-1242-5

R.T.: 5.774 min
Delta R.T.: -0.064 min
Response: 5367976
Conc: 81.07 ng/ml



#20 AR-1242-5

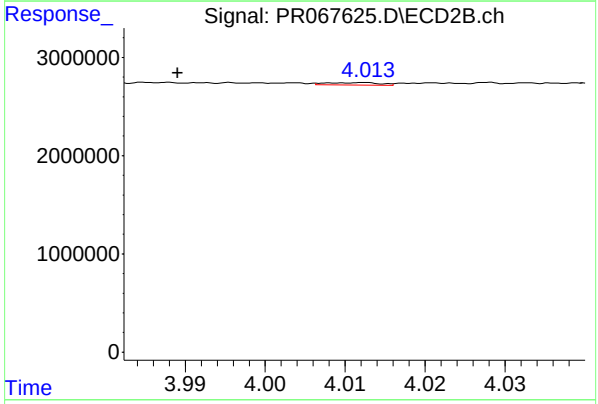
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 218594
Conc: 1.85 ng/ml



#21 AR-1248-1

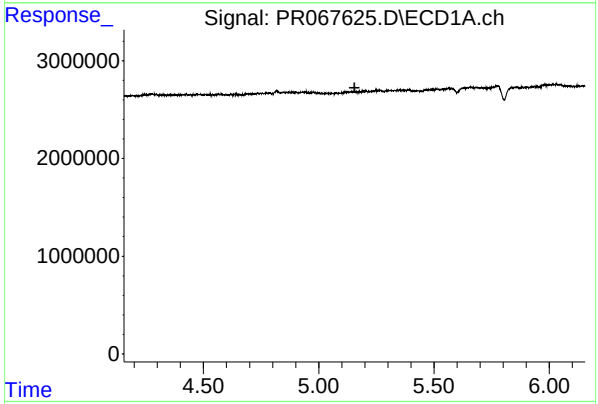
R.T.: 4.817 min
Delta R.T.: -0.047 min
Response: 347269
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



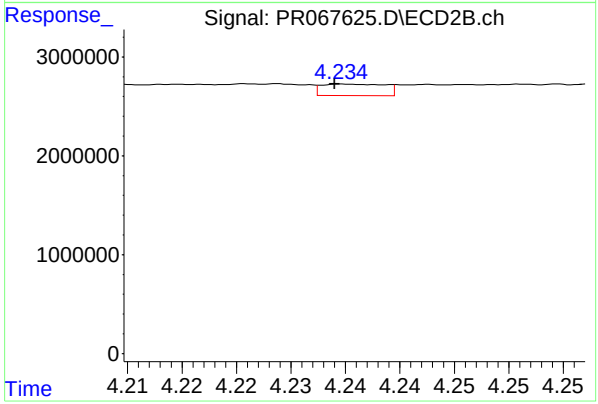
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.023 min
Response: 116866
Conc: 1.20 ng/ml



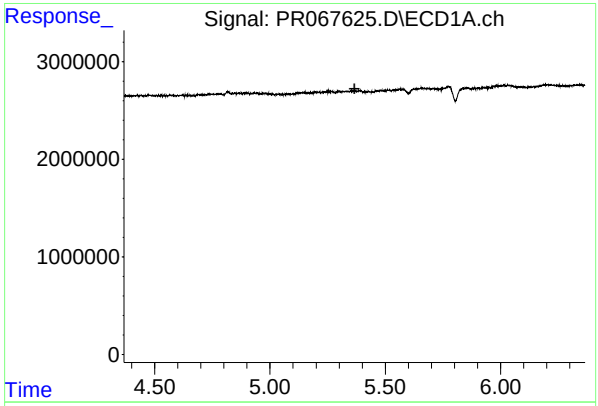
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#22 AR-1248-2

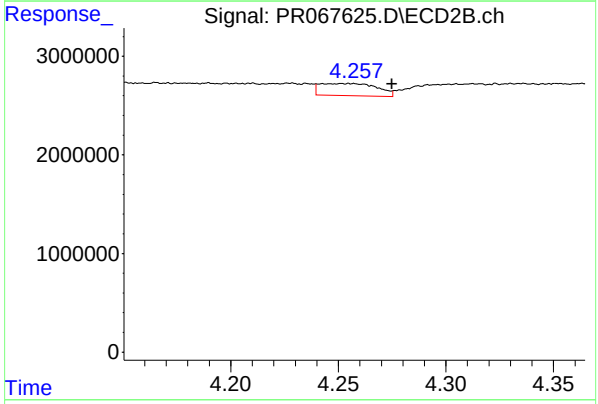
R.T.: 4.236 min
Delta R.T.: 0.002 min
Response: 470140
Conc: 3.30 ng/ml



#23 AR-1248-3

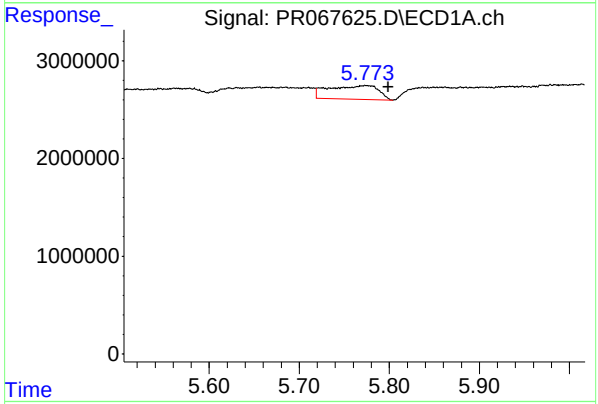
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



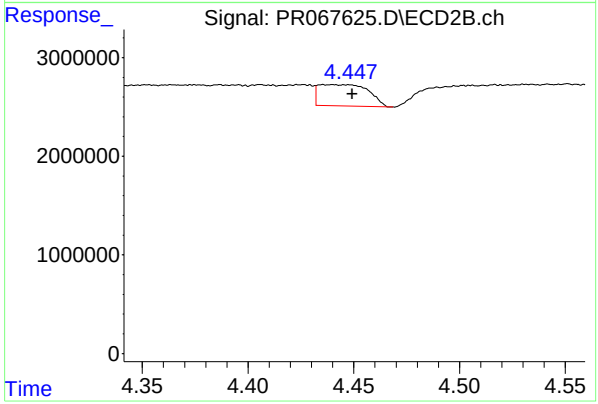
#23 AR-1248-3

R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 2267125
Conc: 15.74 ng/ml



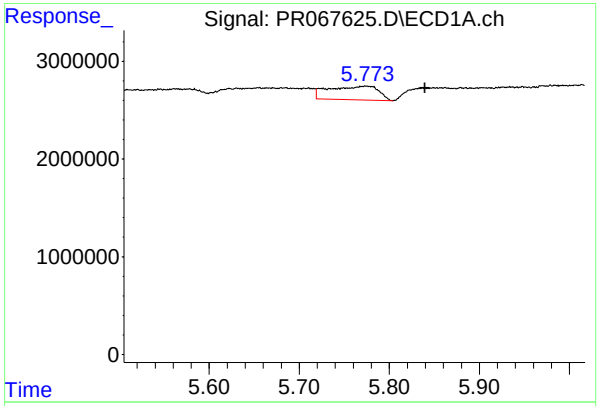
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.025 min
Response: 5367976
Conc: 57.17 ng/ml



#24 AR-1248-4

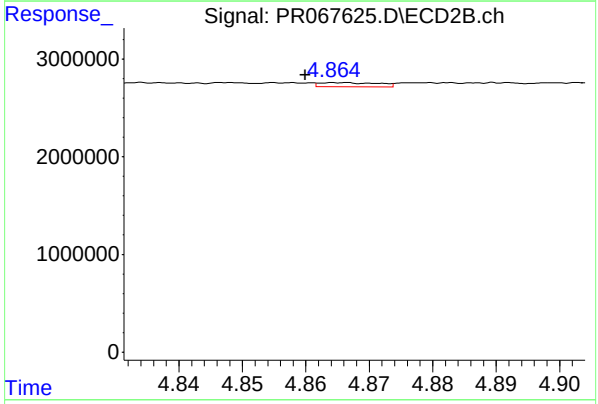
R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 3543706
Conc: 20.69 ng/ml



#25 AR-1248-5

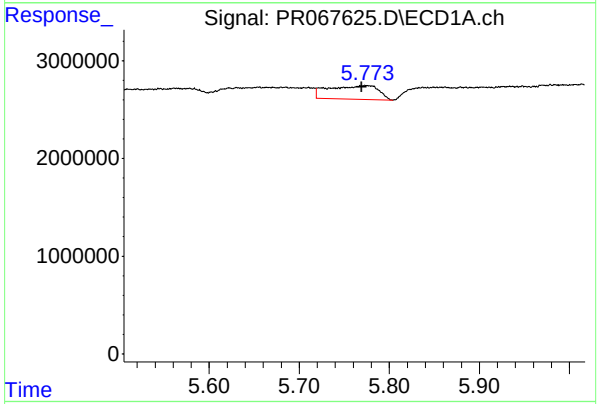
R.T.: 5.774 min
Delta R.T.: -0.065 mi
Response: 5367976
Conc: 46.46 ng/m

Instrument :
ECD_R
ClientSampleId :
HEXANE



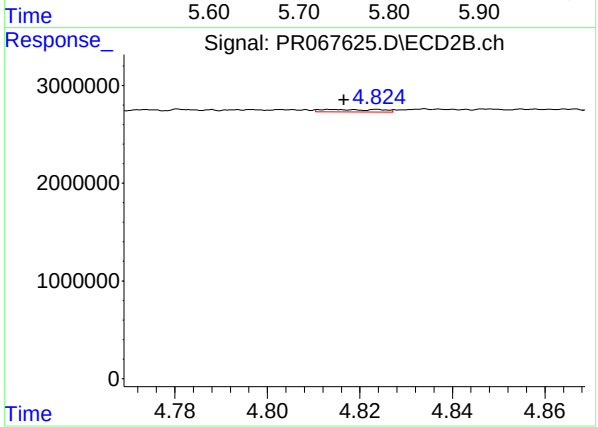
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 278861
Conc: 1.70 ng/ml



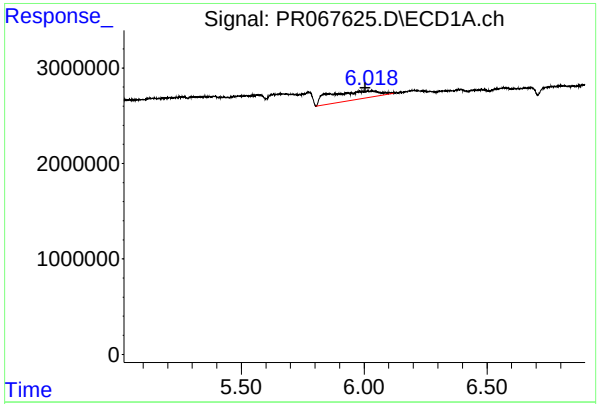
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 5367976
Conc: 47.80 ng/ml



#26 AR-1254-1

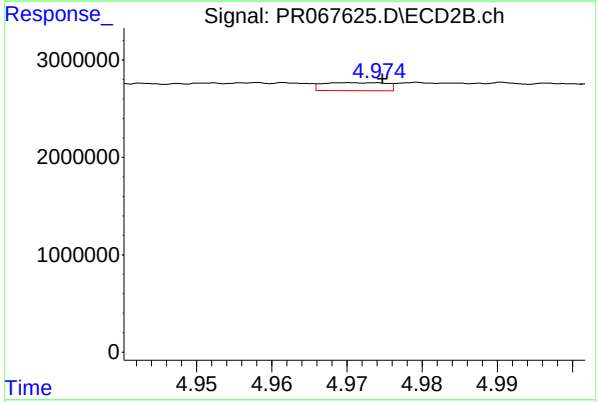
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 218594
Conc: 0.84 ng/ml



#27 AR-1254-2

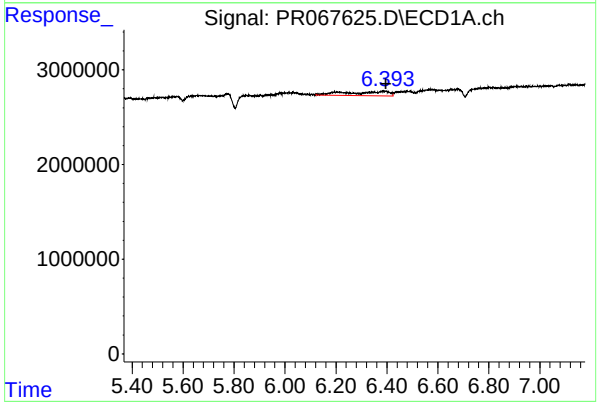
R.T.: 6.032 min
Delta R.T.: 0.027 min
Response: 12625347
Conc: 75.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



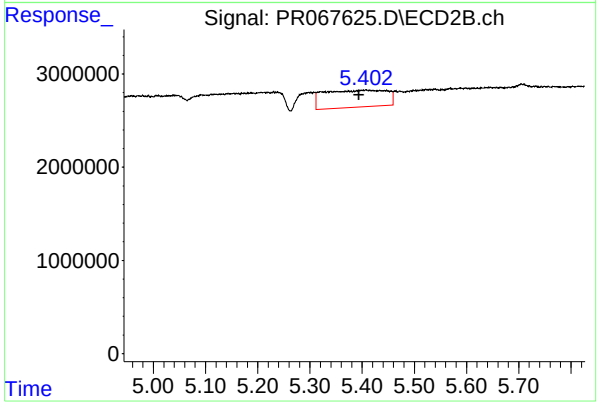
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 474199
Conc: 1.99 ng/ml



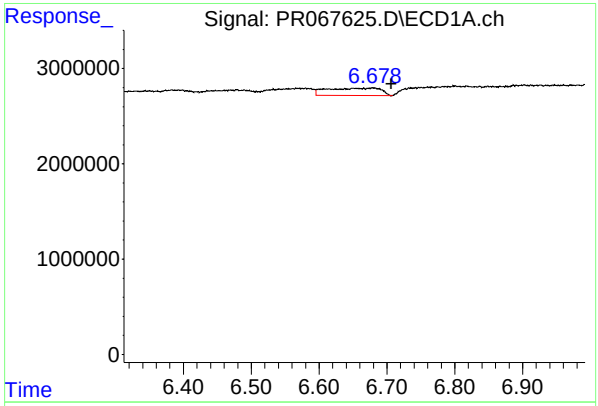
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 4915005
Conc: 27.67 ng/ml



#28 AR-1254-3

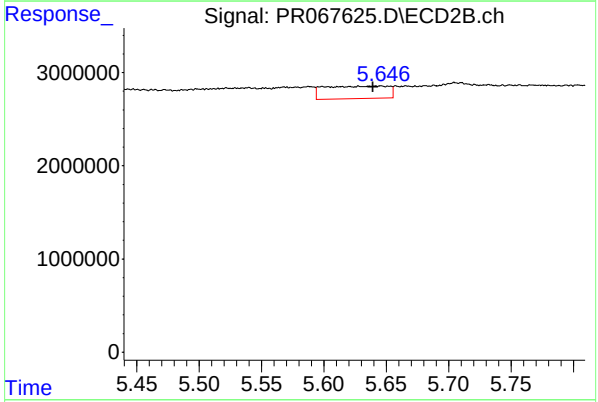
R.T.: 5.407 min
Delta R.T.: 0.014 min
Response: 15189667
Conc: 37.15 ng/ml



#29 AR-1254-4

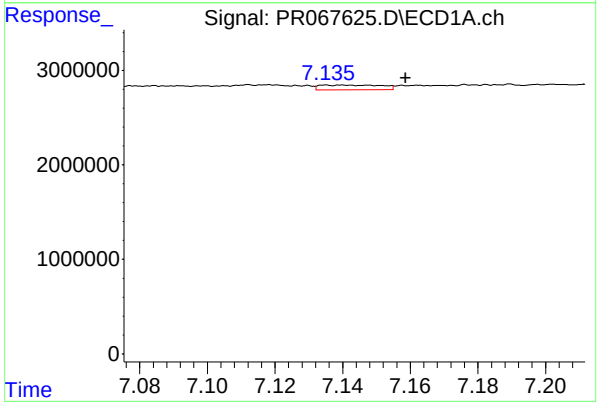
R.T.: 6.679 min
Delta R.T.: -0.027 min
Response: 4218625
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



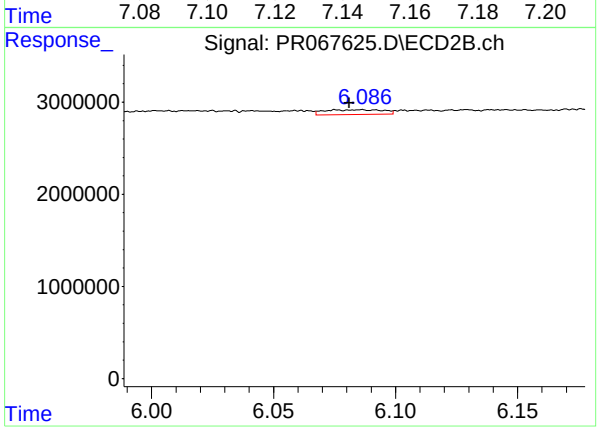
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 4798595
Conc: 20.61 ng/ml



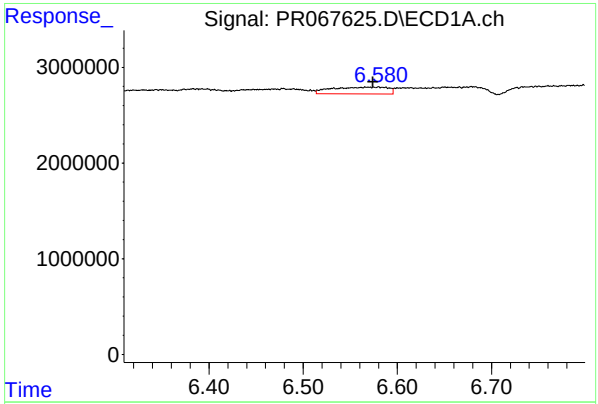
#30 AR-1254-5

R.T.: 7.139 min
Delta R.T.: -0.019 min
Response: 617246
Conc: 4.87 ng/ml



#30 AR-1254-5

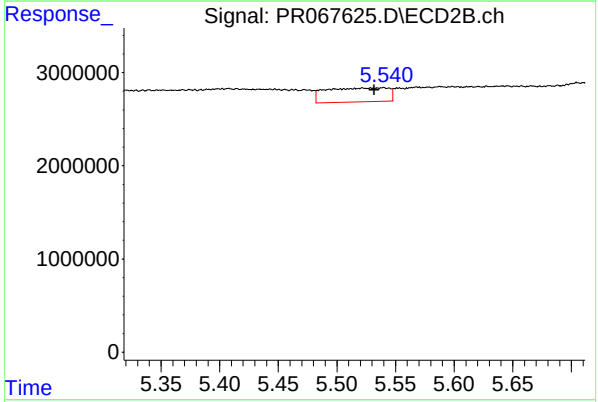
R.T.: 6.076 min
Delta R.T.: -0.005 min
Response: 833164
Conc: 2.18 ng/ml



#31 AR-1260-1

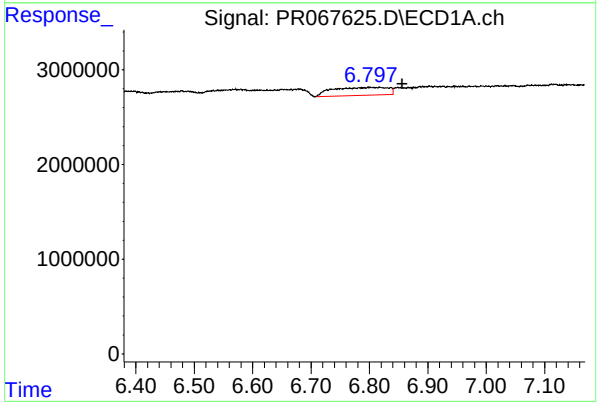
R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 3010634
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



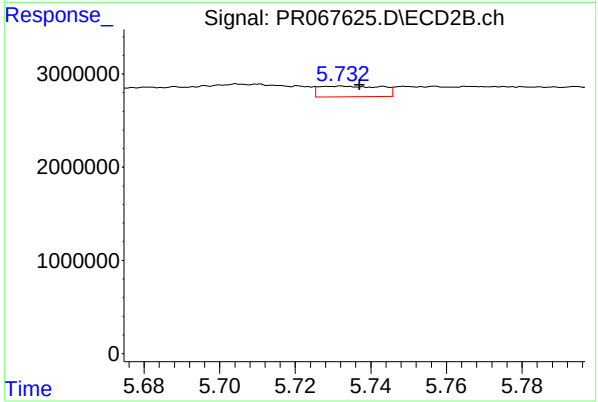
#31 AR-1260-1

R.T.: 5.540 min
Delta R.T.: 0.008 min
Response: 5550160
Conc: 16.23 ng/ml



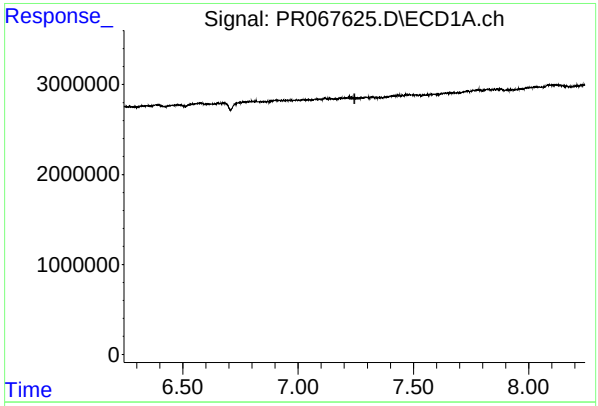
#32 AR-1260-2

R.T.: 6.801 min
Delta R.T.: -0.056 min
Response: 5533942
Conc: 34.82 ng/ml



#32 AR-1260-2

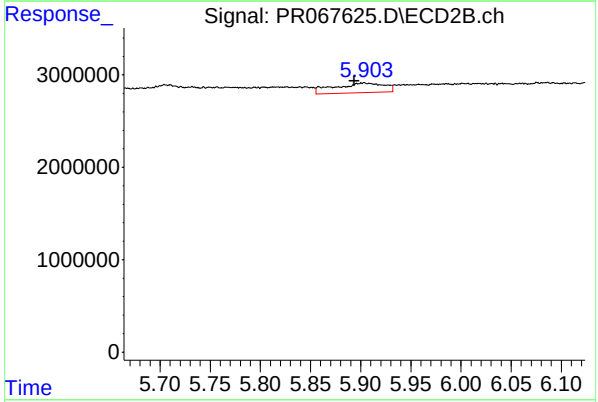
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 1327964
Conc: 3.23 ng/ml



#33 AR-1260-3

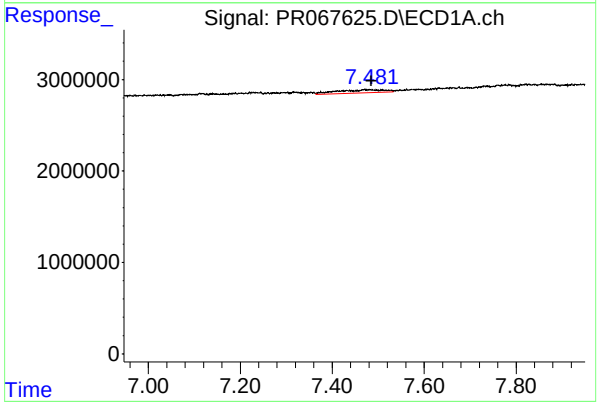
R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



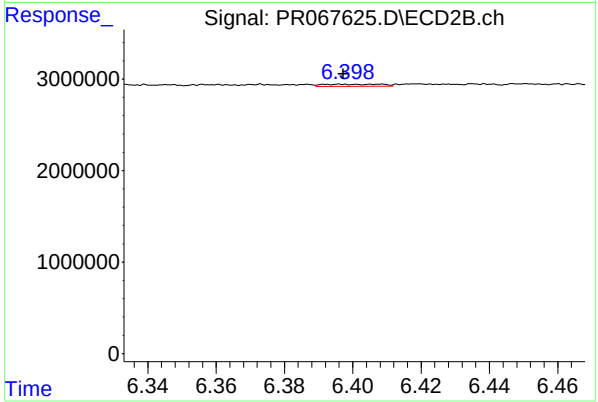
#33 AR-1260-3

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 3593305
Conc: 9.48 ng/ml



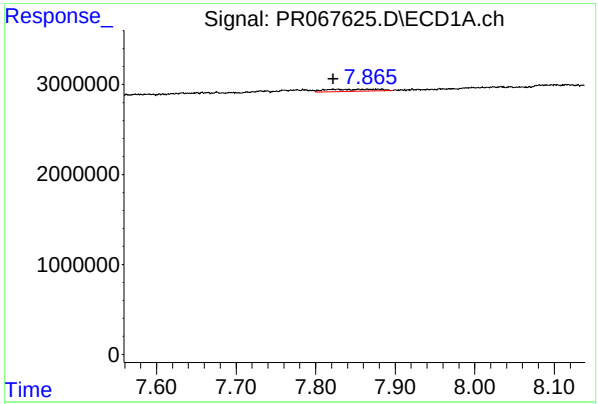
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.015 min
Response: 2429159
Conc: 16.46 ng/ml



#34 AR-1260-4

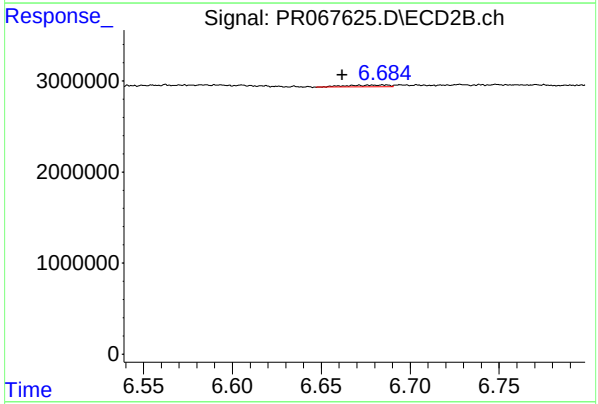
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 279064
Conc: 0.91 ng/ml



#35 AR-1260-5

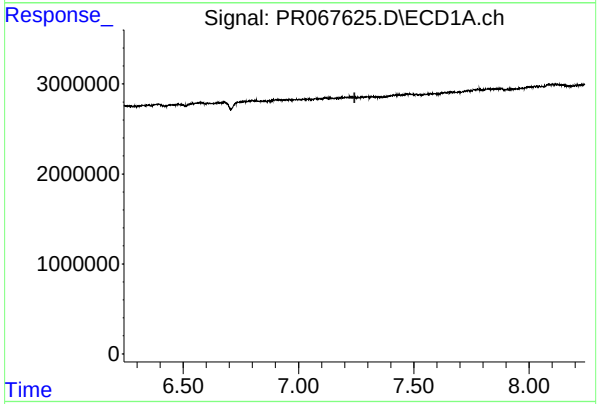
R.T.: 7.855 min
Delta R.T.: 0.032 min
Response: 1065284
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



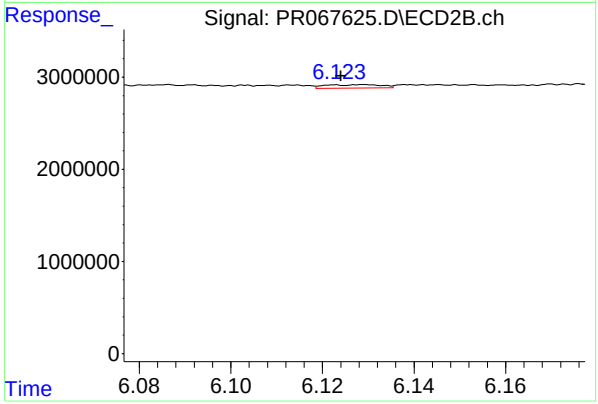
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: 0.024 min
Response: 312161
Conc: 0.49 ng/ml



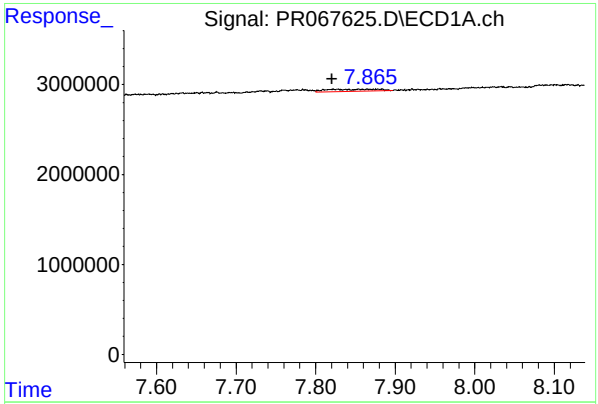
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

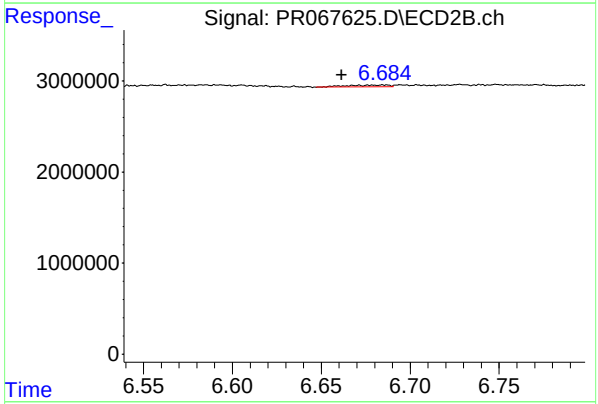
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 318110
Conc: 0.79 ng/ml



#37 AR-1262-2

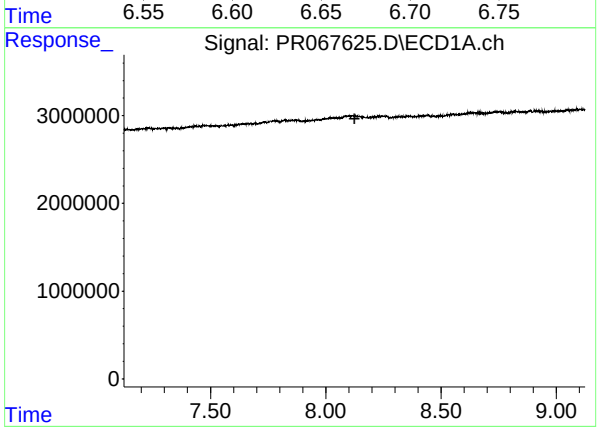
R.T.: 7.855 min
Delta R.T.: 0.034 min
Response: 1065284
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



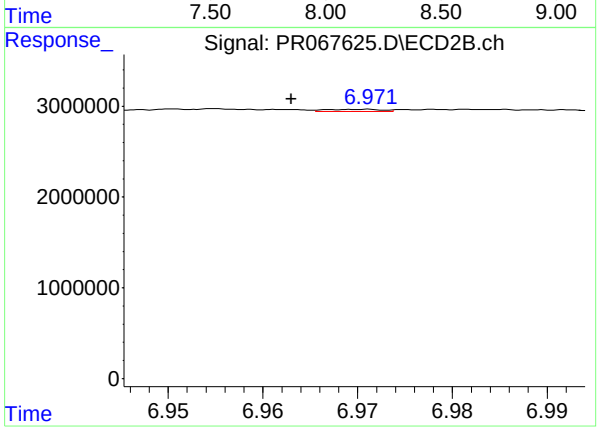
#37 AR-1262-2

R.T.: 6.686 min
Delta R.T.: 0.025 min
Response: 312161
Conc: 0.51 ng/ml



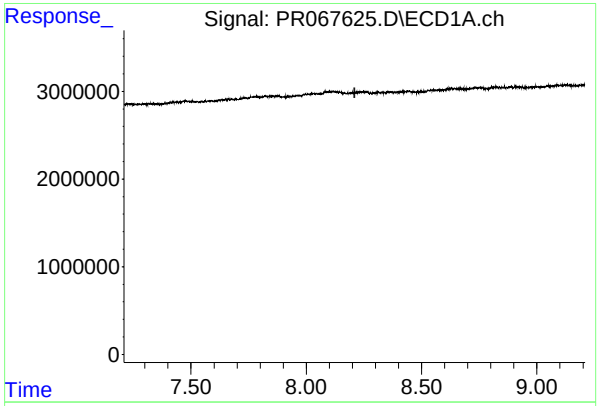
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

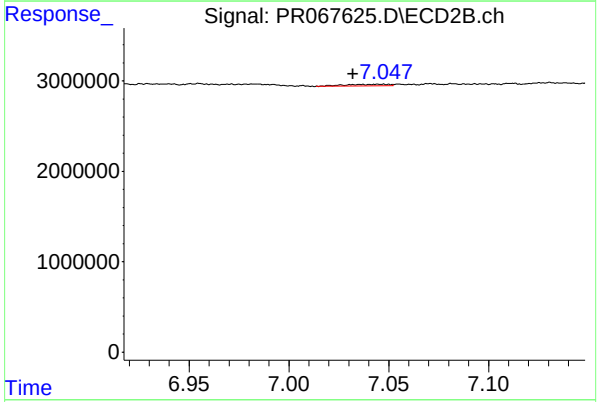
R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 98025
Conc: 0.42 ng/ml



#39 AR-1262-4

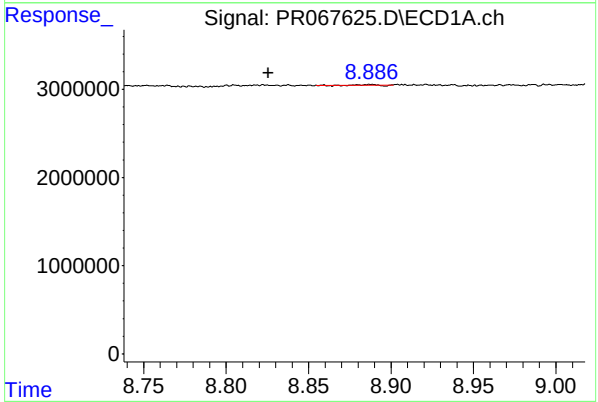
R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



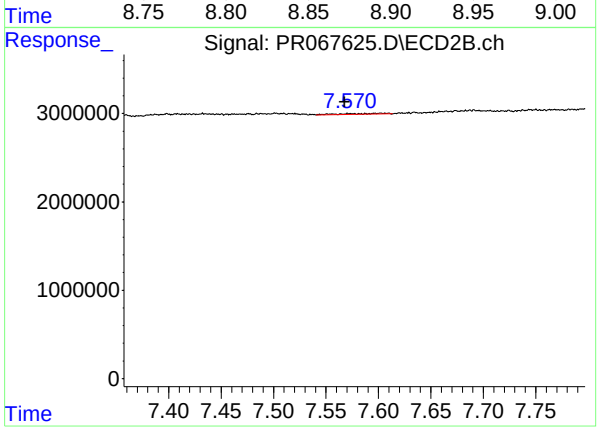
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 259846
Conc: 0.62 ng/ml



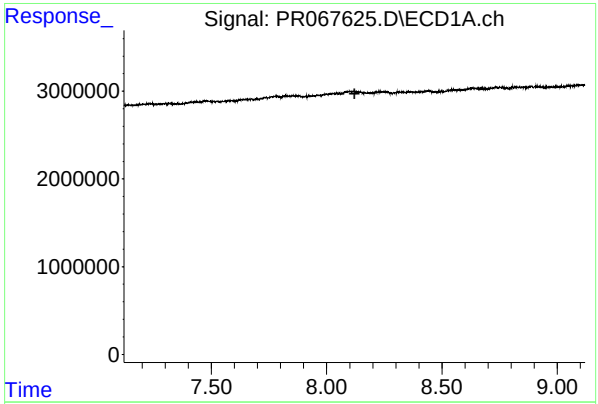
#40 AR-1262-5

R.T.: 8.887 min
Delta R.T.: 0.062 min
Response: 74337
Conc: 0.81 ng/ml



#40 AR-1262-5

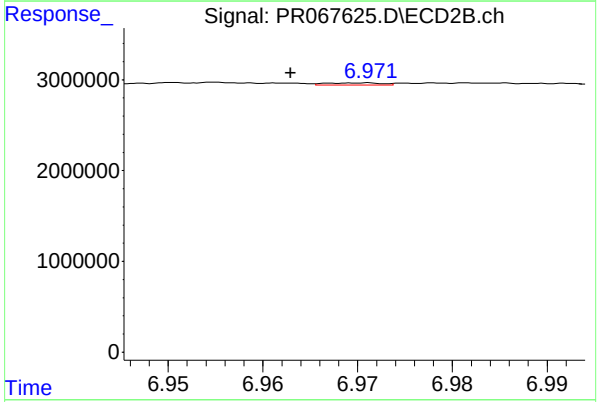
R.T.: 7.605 min
Delta R.T.: 0.037 min
Response: 255164
Conc: 1.52 ng/ml



#41 AR-1268-1

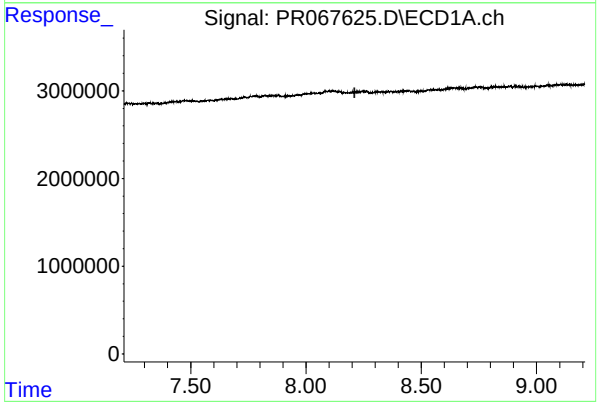
R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



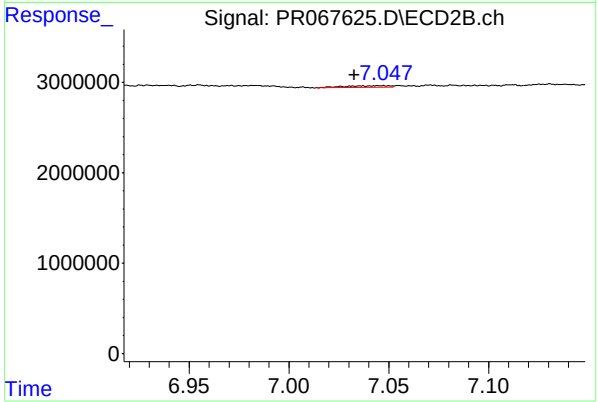
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 98025
Conc: 0.14 ng/ml



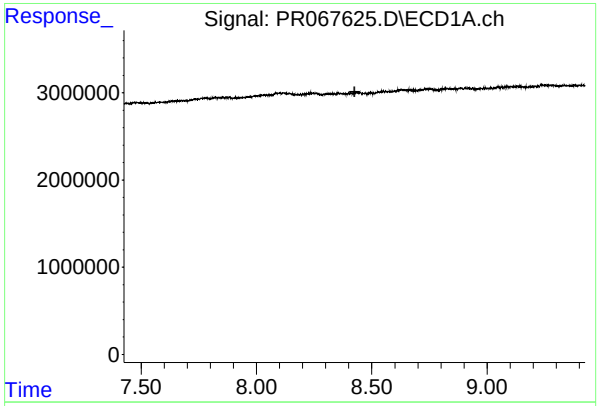
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

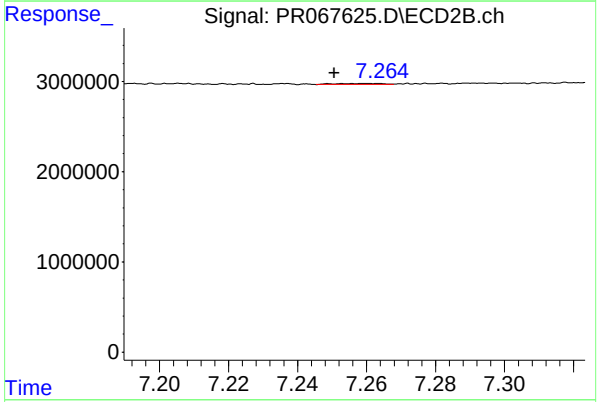
R.T.: 7.046 min
Delta R.T.: 0.013 min
Response: 259846
Conc: 0.42 ng/ml



#43 AR-1268-3

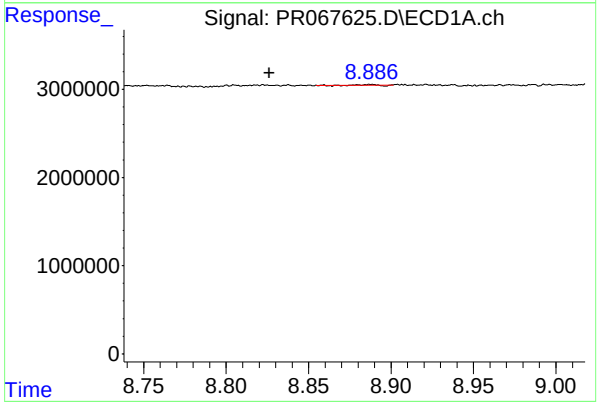
R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



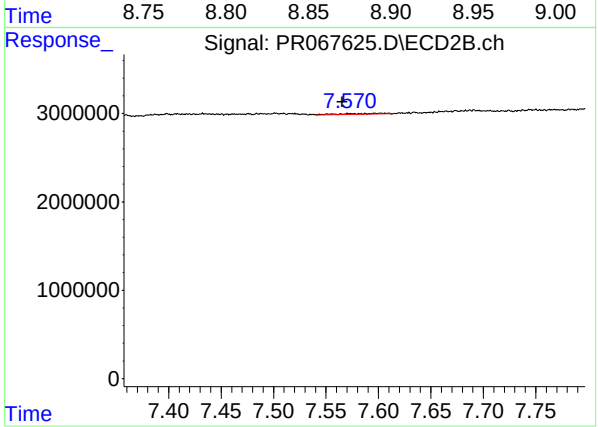
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: 0.010 min
Response: 106332
Conc: 0.21 ng/ml



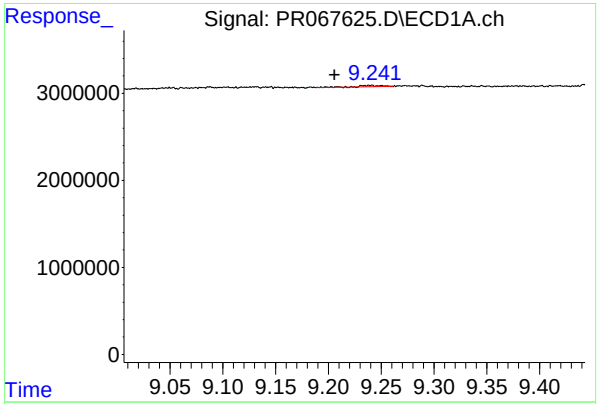
#44 AR-1268-4

R.T.: 8.887 min
Delta R.T.: 0.061 min
Response: 74337
Conc: 0.73 ng/ml



#44 AR-1268-4

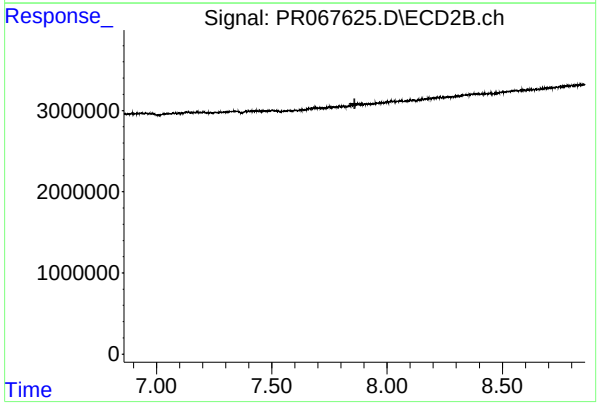
R.T.: 7.605 min
Delta R.T.: 0.039 min
Response: 255164
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.033 mi
Response: 201666
Conc: 0.23 ng/m

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.859 min
Response: 0
Conc: N.D.