

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
 Data File : PR065785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 10:33
 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: Feb 27 21:45:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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	2.936	0	145529	N.D.	0.023 #
2)	SA Decachlor...	9.604f	0.000	580549	0	0.430	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.054	389379	771544	3.213	3.945
4)	L1 AR-1016-2	0.000	4.054	0	771544	N.D.	2.766 #
5)	L1 AR-1016-3	0.000	4.243	0	1404977	N.D.	9.141 #
6)	L1 AR-1016-4	0.000	4.307	0	2440557	N.D.	19.883 #
7)	L1 AR-1016-5	0.000	4.510	0	1522783	N.D.	9.548 #
8)	L2 AR-1221-1	3.887	3.145	561342	60611	9.288	0.821 #
9)	L2 AR-1221-2	4.022f	3.272	853726	80101	20.700	1.583 #
10)	L2 AR-1221-3	4.022	3.320	853726	1049168	6.138	5.882
11)	L3 AR-1232-1	4.022	3.320	853726	1049168	7.289	7.071
12)	L3 AR-1232-2	0.000	4.054	0	771544	N.D.	5.623 #
13)	L3 AR-1232-3	0.000	4.243	0	1404977	N.D.	19.227 #
14)	L3 AR-1232-4	0.000	4.361	0	1306397	N.D.	21.019 #
15)	L3 AR-1232-5	0.000	4.510	0	1522783	N.D.	21.507 #
16)	L4 AR-1242-1	4.835f	4.054	389379	771544	3.781	4.591
17)	L4 AR-1242-2	0.000	4.054	0	771544	N.D.	3.224 #
18)	L4 AR-1242-3	0.000	4.243	0	1404977	N.D.	10.701 #
19)	L4 AR-1242-4	0.000	4.361	0	1306397	N.D.	10.236 #
20)	L4 AR-1242-5	5.880	4.873	712327	1086960	8.617	7.252
21)	L5 AR-1248-1	4.835f	4.054	389379	771544	4.881	5.853
22)	L5 AR-1248-2	0.000	4.307	0	2440557	N.D.	12.811 #
23)	L5 AR-1248-3	0.000	4.361	0	1306397	N.D.	6.748 #
24)	L5 AR-1248-4	5.880f	4.510	712327	1522783	5.285	6.567
25)	L5 AR-1248-5	5.880	4.944	712327	822360	4.872	4.004
26)	L6 AR-1254-1	0.000	4.873	0	1086960	N.D.	3.230 #
27)	L6 AR-1254-2	6.031	5.055	169339	3976242	0.709	13.518 #
28)	L6 AR-1254-3	6.404	5.448	1548589	1672733	6.860	3.700 #
29)	L6 AR-1254-4	0.000	5.697	0	1230681	N.D.	5.019 #
30)	L6 AR-1254-5	7.155	6.098f	764543	779005	4.921	2.040 #
31)	L7 AR-1260-1	6.644f	5.619	225426	1436389	1.291	4.855 #
32)	L7 AR-1260-2	6.910	5.768f	1397735	4746512	7.802	14.087 #
33)	L7 AR-1260-3	7.301	5.955	107399	1083722	0.759	3.332 #
34)	L7 AR-1260-4	7.505	6.459	823289	793073	5.378	3.067 #
35)	L7 AR-1260-5	7.865	6.727	782229	192161	3.069	0.360 #
36)	L8 AR-1262-1	7.301	6.255f	107399	4232706	0.494	10.333 #
37)	L8 AR-1262-2	7.865	6.727	782229	192161	2.610	0.300 #
38)	L8 AR-1262-3	8.209f	7.034	307493	198371	1.500	0.756 #
39)	L8 AR-1262-4	8.209	0.000	307493	0	1.870	N.D. #
41)	L9 AR-1268-1	8.209f	7.034	307493	198371	0.753	0.253 #
42)	L9 AR-1268-2	8.209	0.000	307493	0	0.840	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
Data File : PR065785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 10:33
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: Feb 27 21:45:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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
45) L9	AR-1268-5	0.000	7.976	0	415318	N.D.	0.257 #

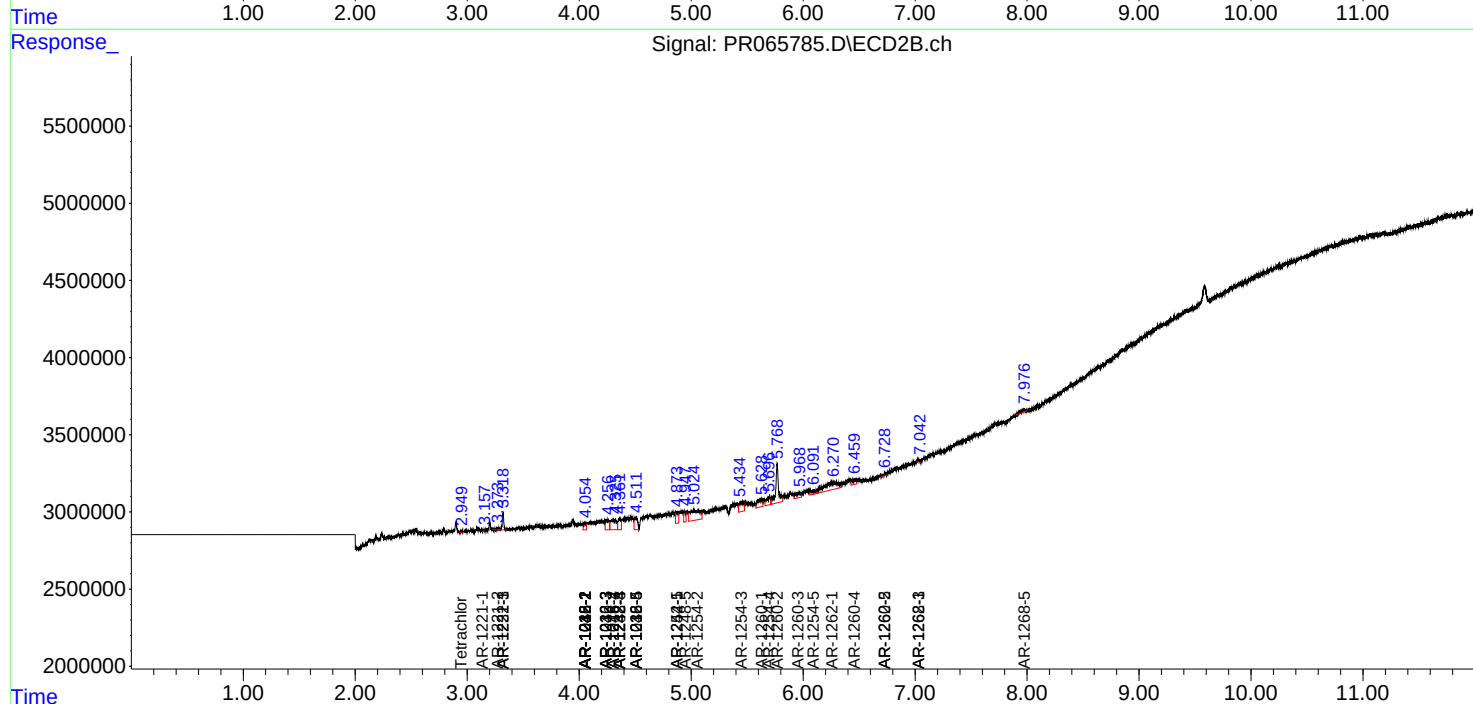
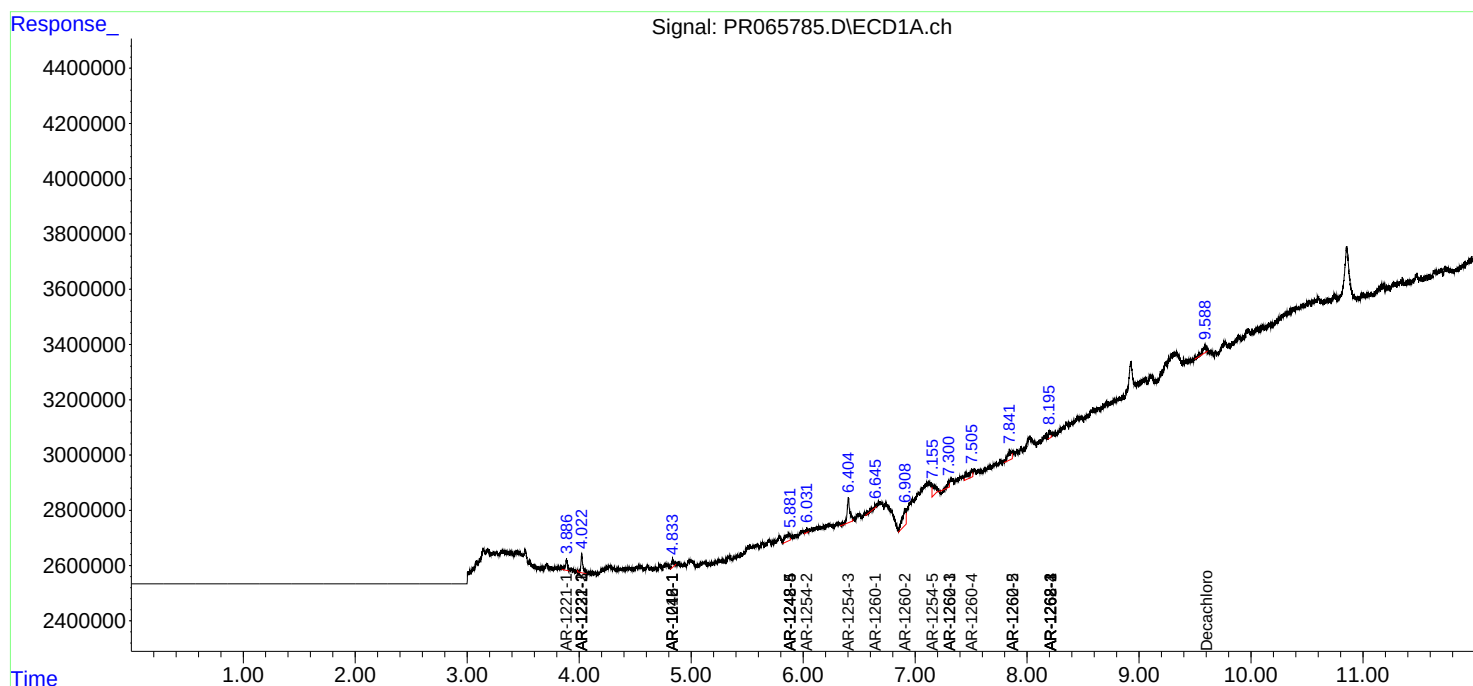
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

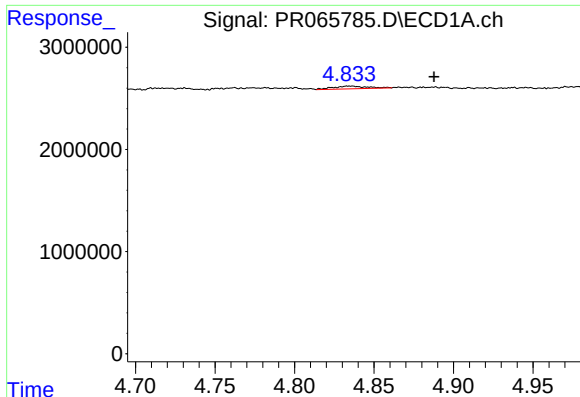
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
Data File : PR065785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 10:33
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:45:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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

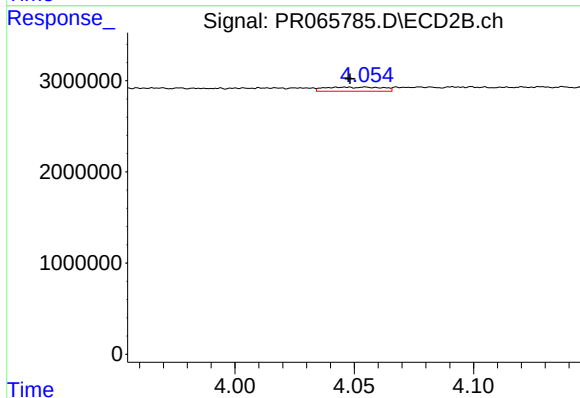




#3 AR-1016-1

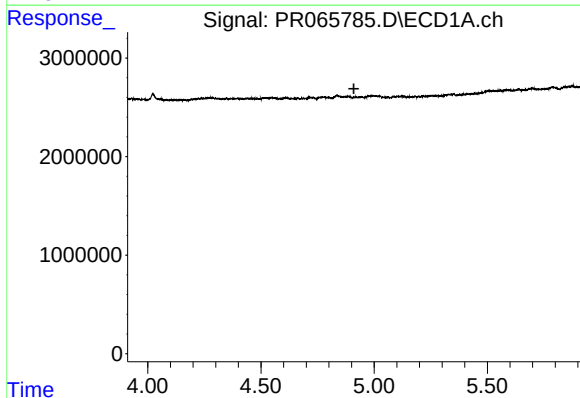
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 389379
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



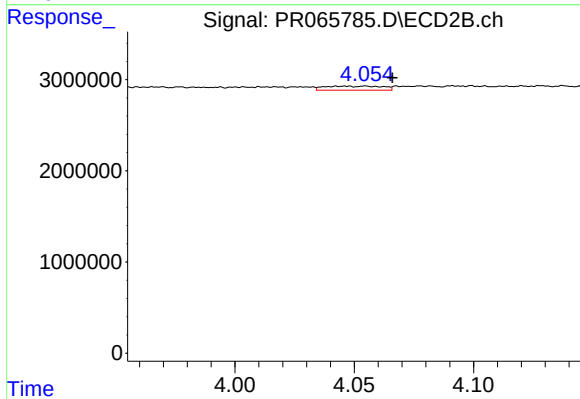
#3 AR-1016-1

R.T.: 4.054 min
Delta R.T.: 0.006 min
Response: 771544
Conc: 3.94 ng/ml



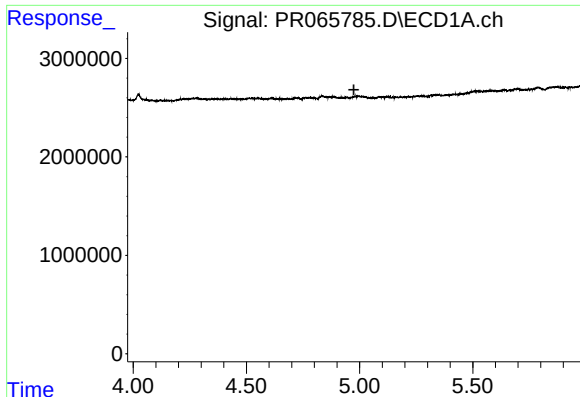
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

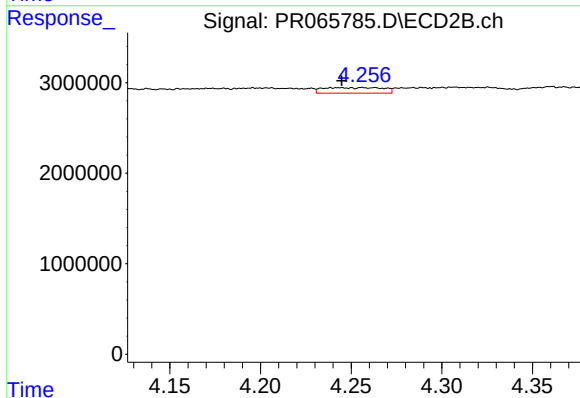
R.T.: 4.054 min
Delta R.T.: -0.012 min
Response: 771544
Conc: 2.77 ng/ml



#5 AR-1016-3

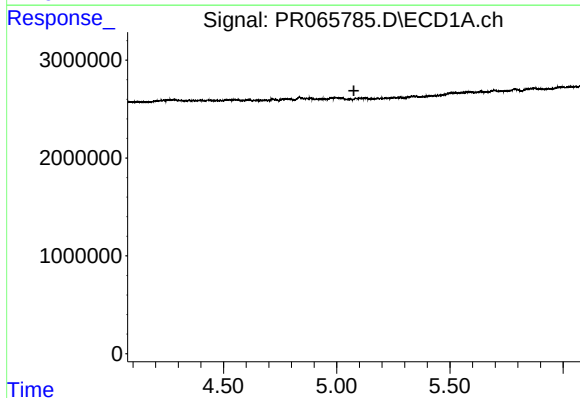
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



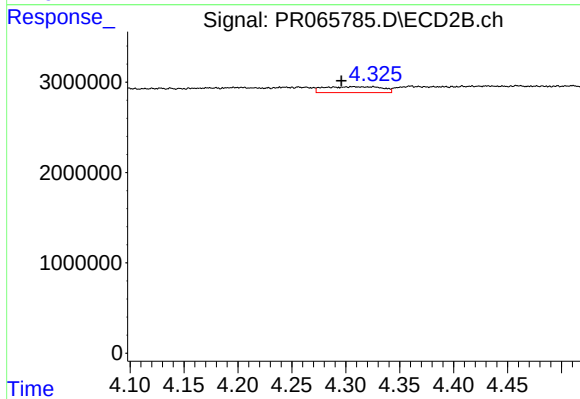
#5 AR-1016-3

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 1404977
Conc: 9.14 ng/ml



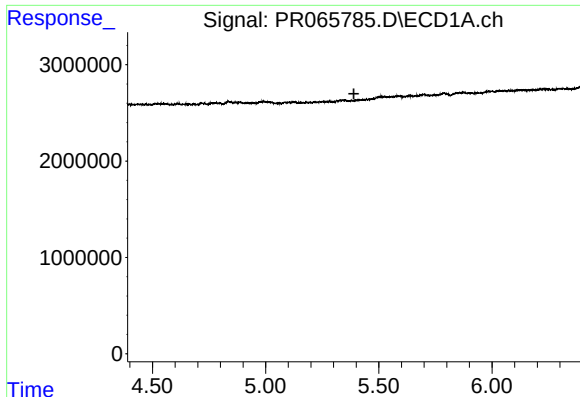
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



#6 AR-1016-4

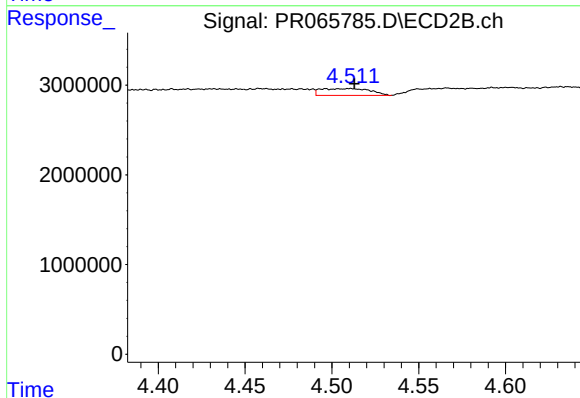
R.T.: 4.307 min
Delta R.T.: 0.011 min
Response: 2440557
Conc: 19.88 ng/ml



#7 AR-1016-5

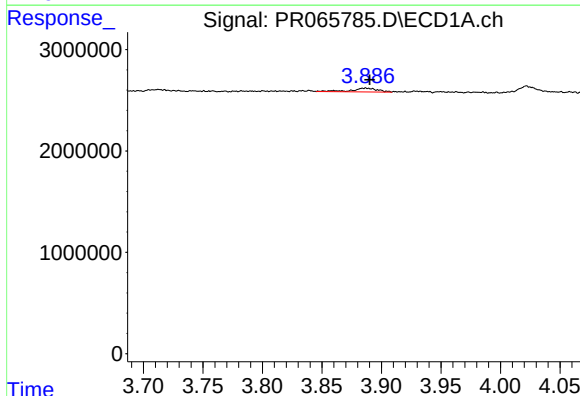
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



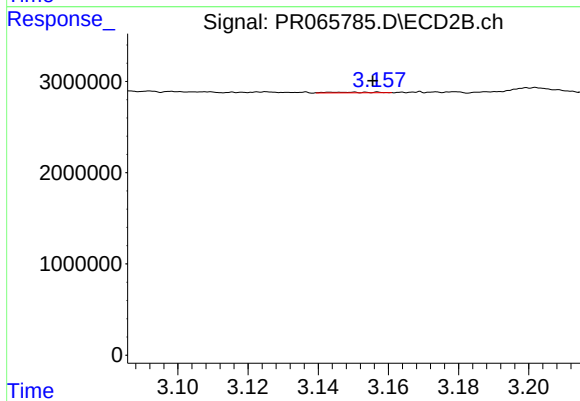
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 1522783
Conc: 9.55 ng/ml



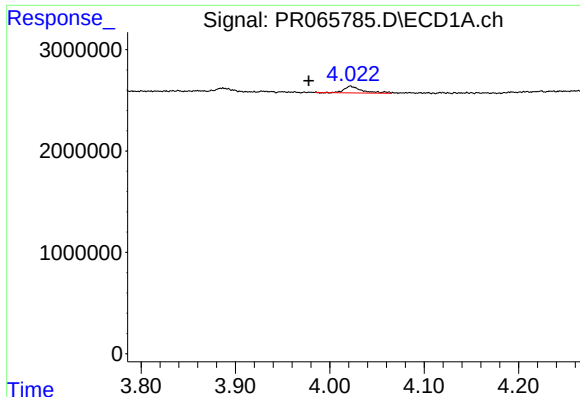
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 561342
Conc: 9.29 ng/ml



#8 AR-1221-1

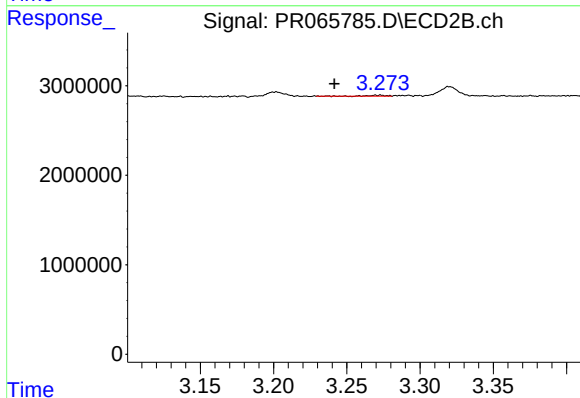
R.T.: 3.145 min
Delta R.T.: -0.011 min
Response: 60611
Conc: 0.82 ng/ml



#9 AR-1221-2

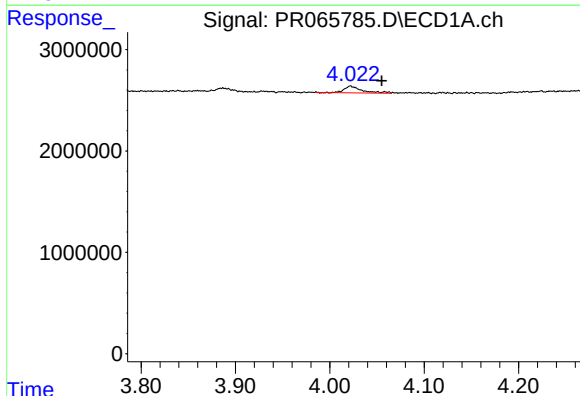
R.T.: 4.022 min
Delta R.T.: 0.044 min
Response: 853726
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



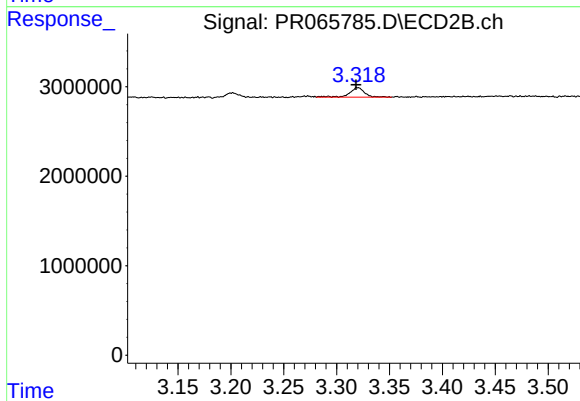
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: 0.031 min
Response: 80101
Conc: 1.58 ng/ml



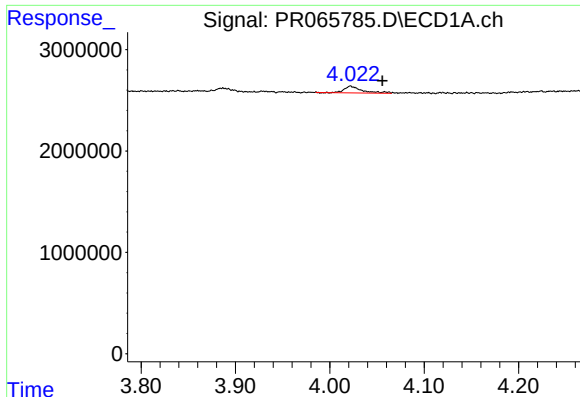
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.033 min
Response: 853726
Conc: 6.14 ng/ml



#10 AR-1221-3

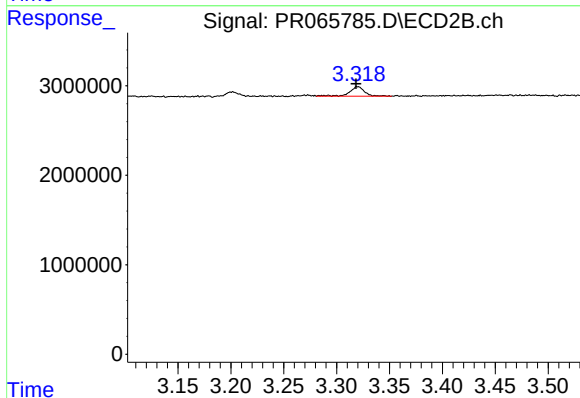
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 1049168
Conc: 5.88 ng/ml



#11 AR-1232-1

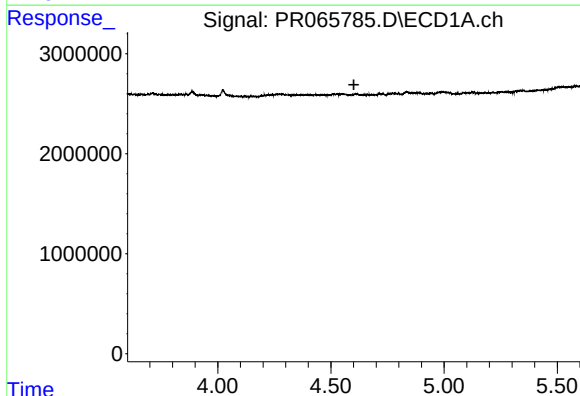
R.T.: 4.022 min
Delta R.T.: -0.034 min
Response: 853726
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



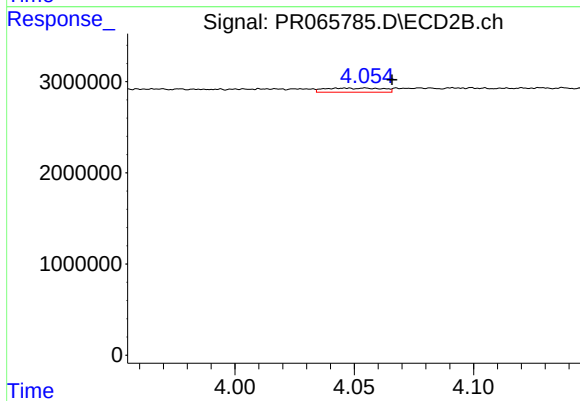
#11 AR-1232-1

R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 1049168
Conc: 7.07 ng/ml



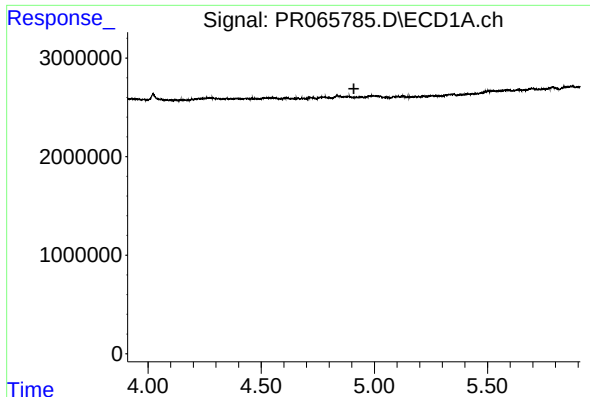
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#12 AR-1232-2

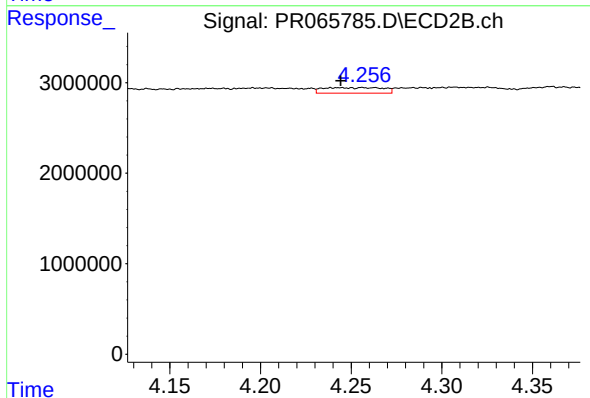
R.T.: 4.054 min
Delta R.T.: -0.012 min
Response: 771544
Conc: 5.62 ng/ml



#13 AR-1232-3

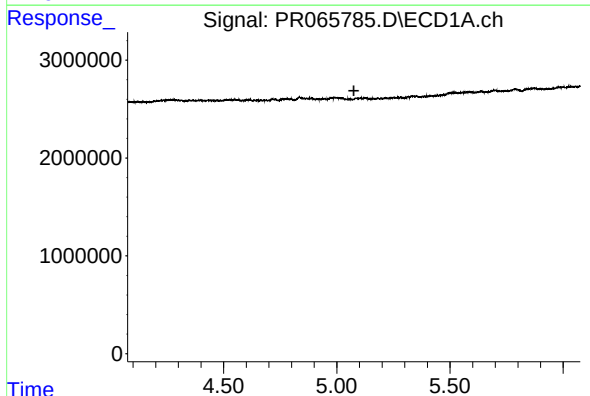
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



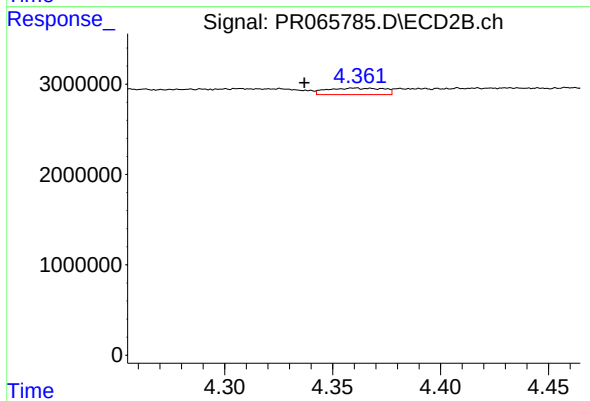
#13 AR-1232-3

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 1404977
Conc: 19.23 ng/ml



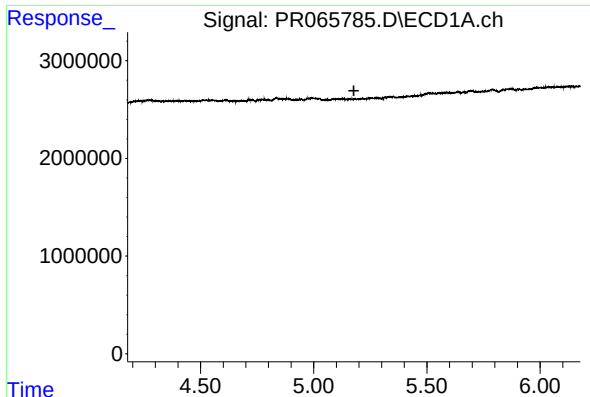
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#14 AR-1232-4

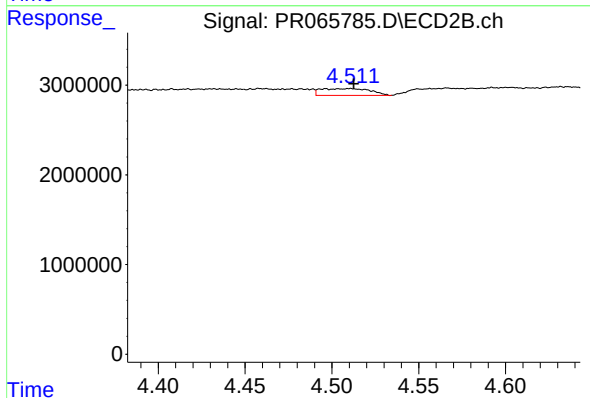
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 1306397
Conc: 21.02 ng/ml



#15 AR-1232-5

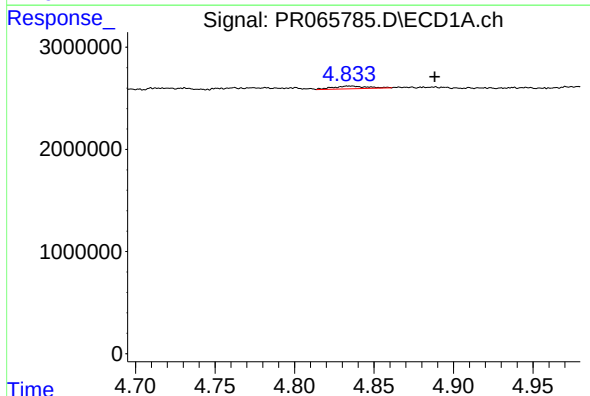
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



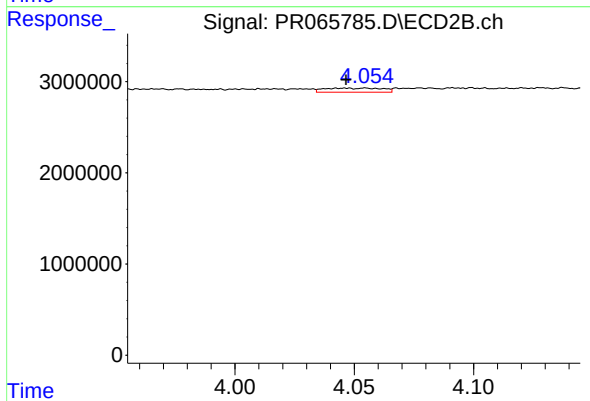
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 1522783
Conc: 21.51 ng/ml



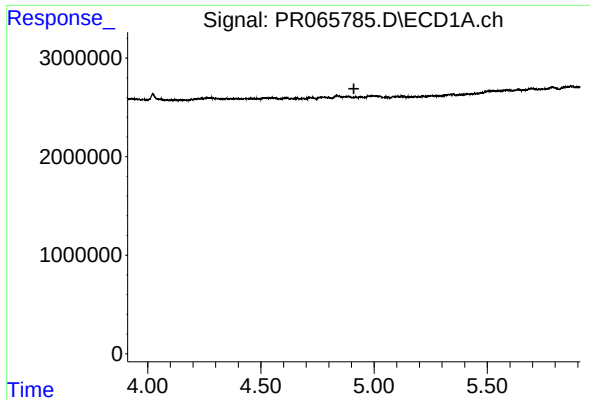
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.054 min
Response: 389379
Conc: 3.78 ng/ml



#16 AR-1242-1

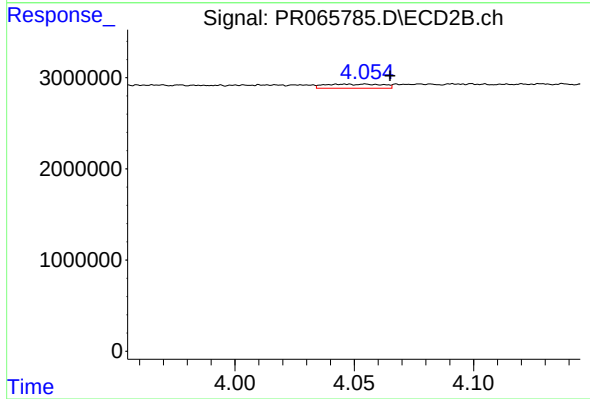
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 771544
Conc: 4.59 ng/ml



#17 AR-1242-2

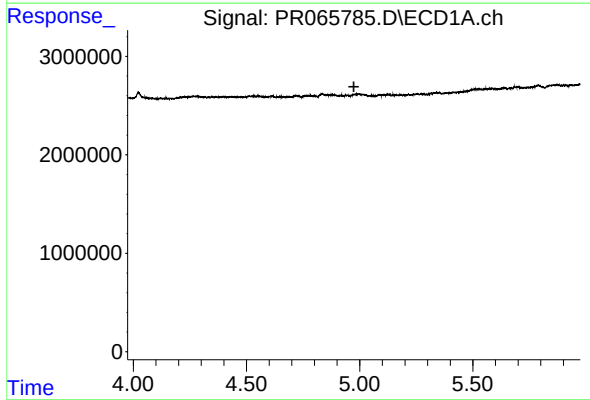
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



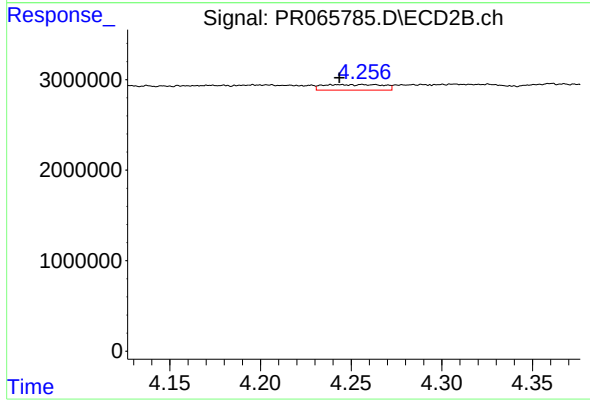
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: -0.011 min
Response: 771544
Conc: 3.22 ng/ml



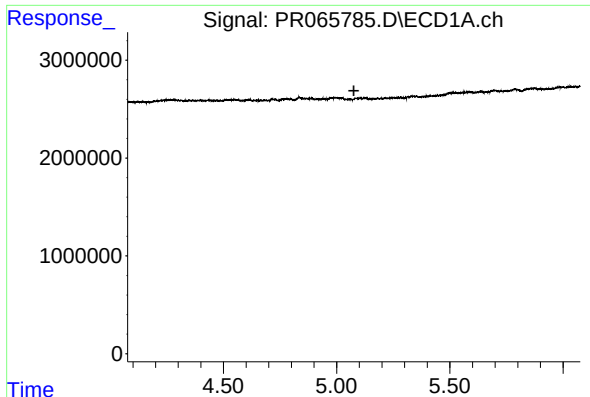
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#18 AR-1242-3

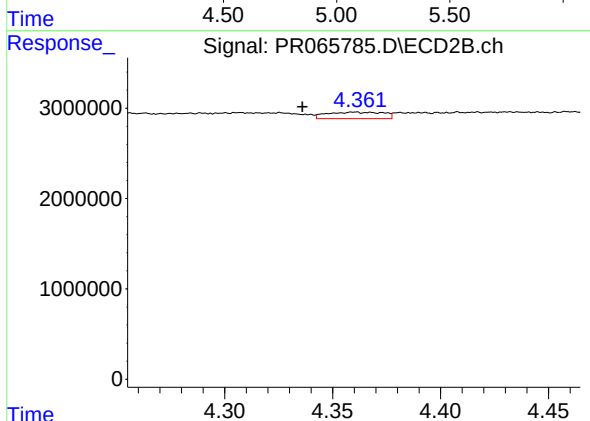
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 1404977
Conc: 10.70 ng/ml



#19 AR-1242-4

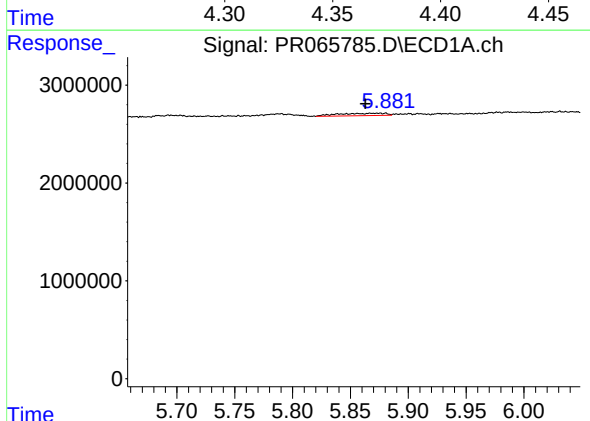
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



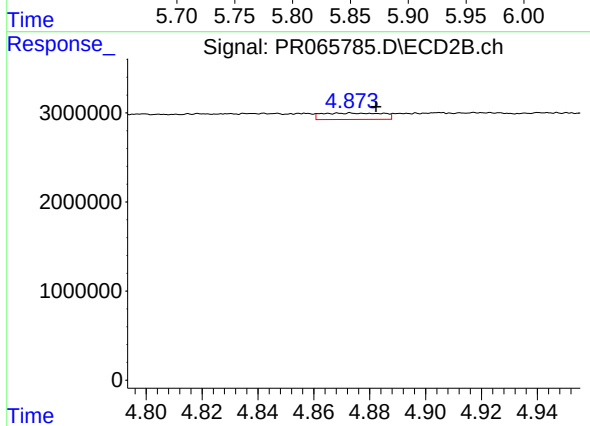
#19 AR-1242-4

R.T.: 4.361 min
Delta R.T.: 0.025 min
Response: 1306397
Conc: 10.24 ng/ml



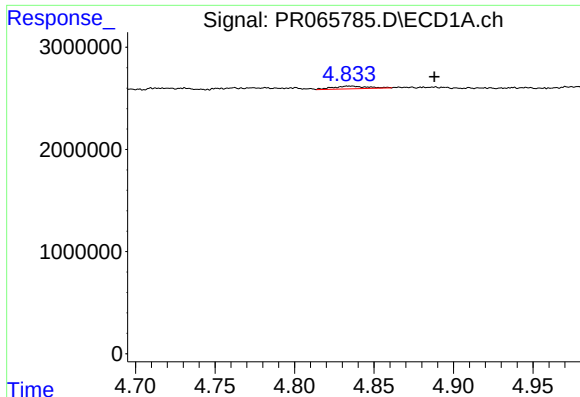
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 712327
Conc: 8.62 ng/ml



#20 AR-1242-5

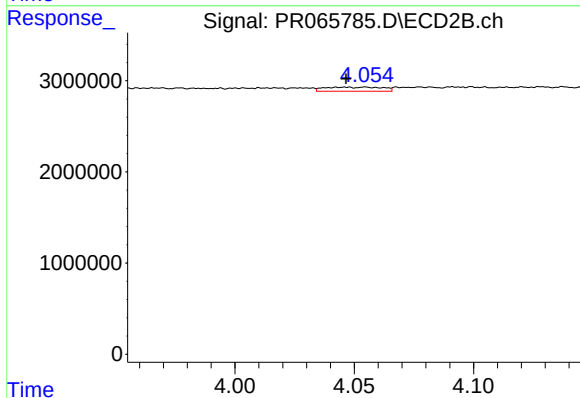
R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 1086960
Conc: 7.25 ng/ml



#21 AR-1248-1

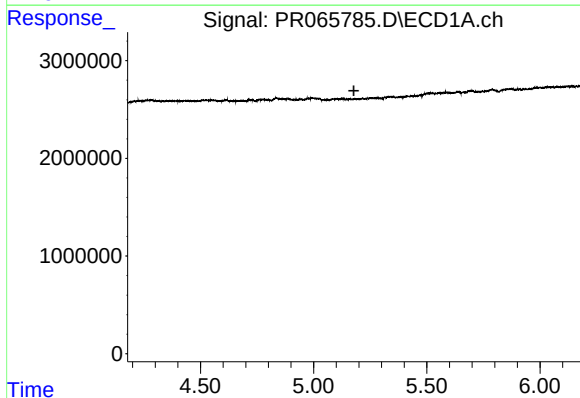
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 389379
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



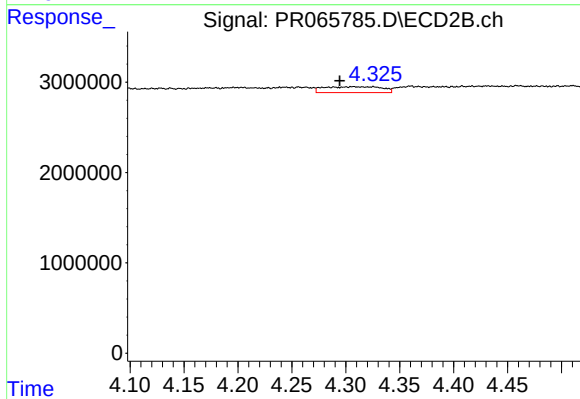
#21 AR-1248-1

R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 771544
Conc: 5.85 ng/ml



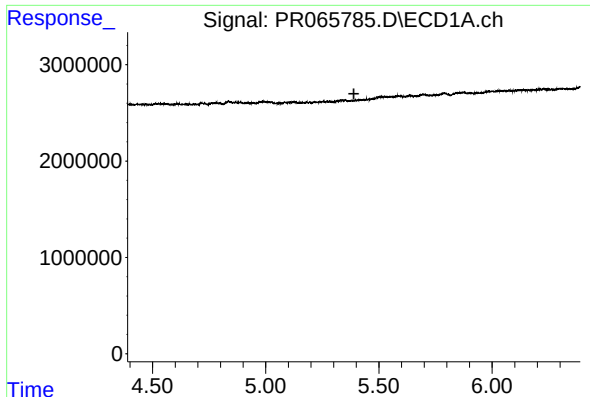
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.178 min
Response: 0
Conc: N.D.



#22 AR-1248-2

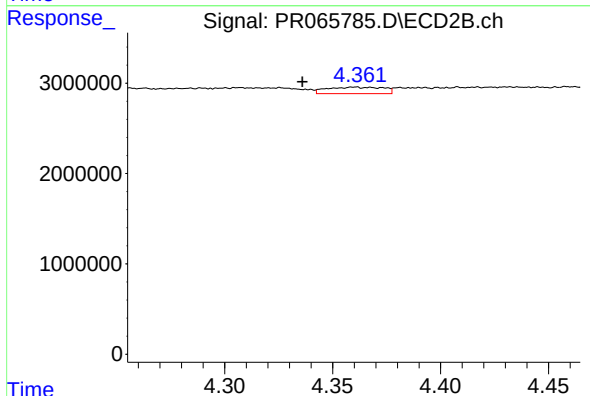
R.T.: 4.307 min
Delta R.T.: 0.013 min
Response: 2440557
Conc: 12.81 ng/ml



#23 AR-1248-3

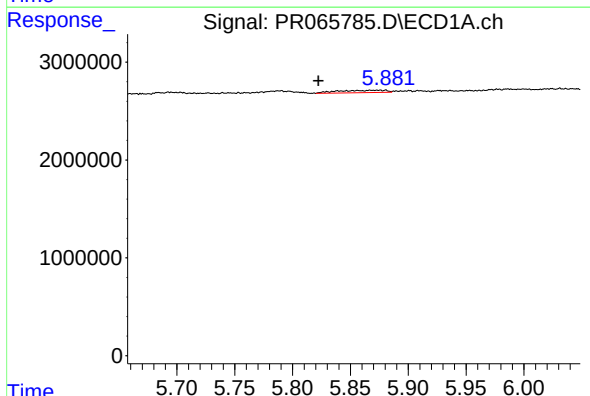
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



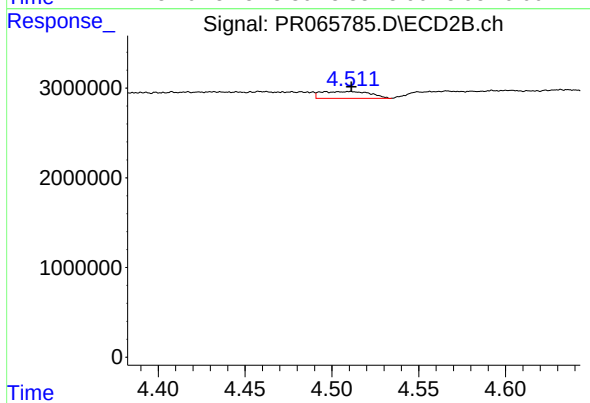
#23 AR-1248-3

R.T.: 4.361 min
Delta R.T.: 0.025 min
Response: 1306397
Conc: 6.75 ng/ml



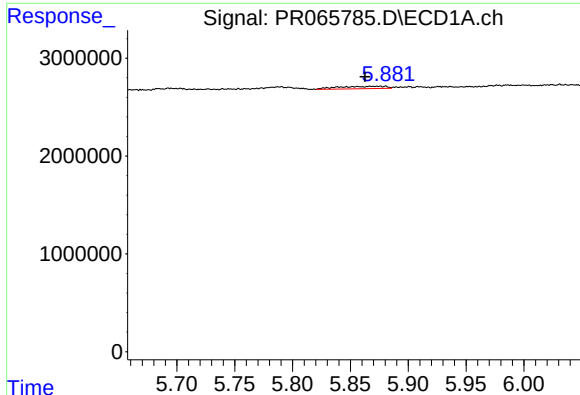
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: 0.058 min
Response: 712327
Conc: 5.29 ng/ml



#24 AR-1248-4

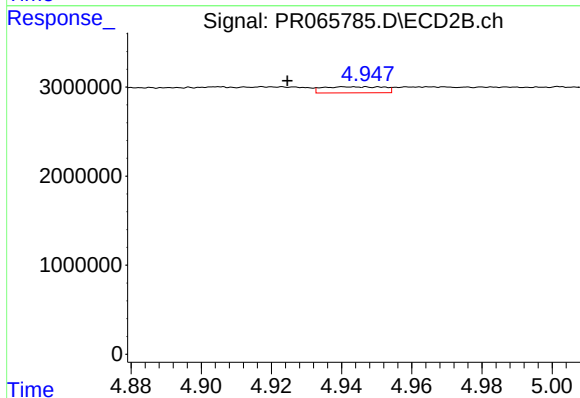
R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 1522783
Conc: 6.57 ng/ml



#25 AR-1248-5

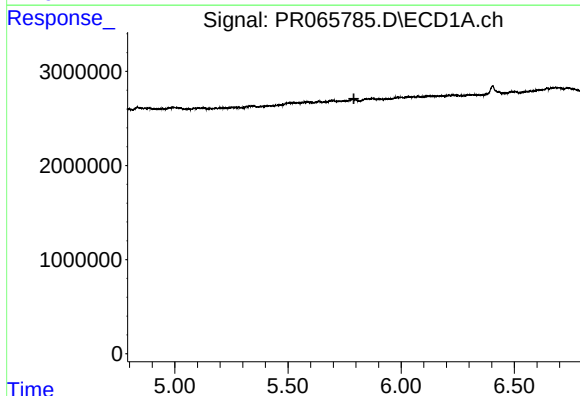
R.T.: 5.880 min
Delta R.T.: 0.018 min
Response: 712327
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



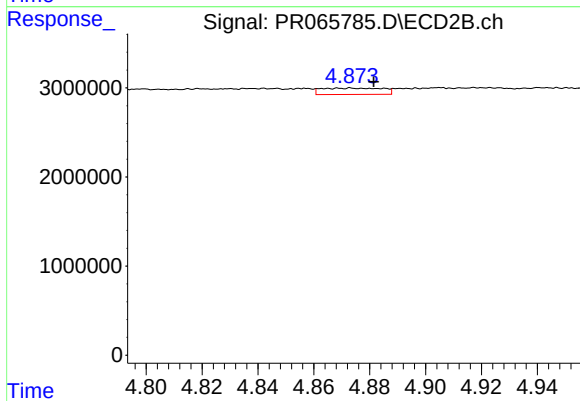
#25 AR-1248-5

R.T.: 4.944 min
Delta R.T.: 0.019 min
Response: 822360
Conc: 4.00 ng/ml



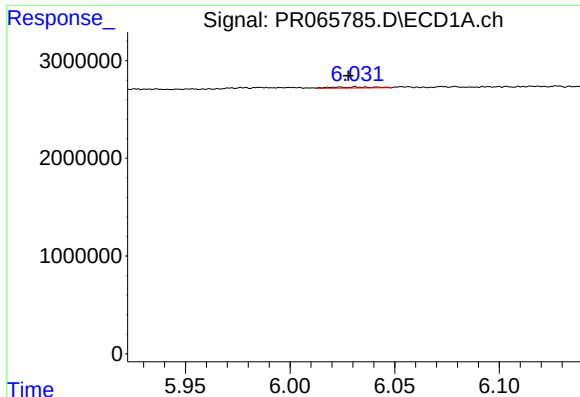
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#26 AR-1254-1

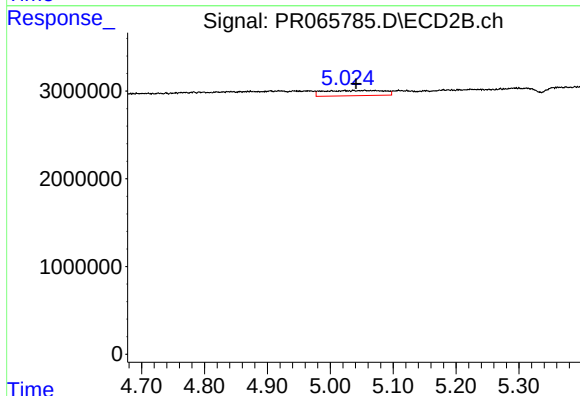
R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 1086960
Conc: 3.23 ng/ml



#27 AR-1254-2

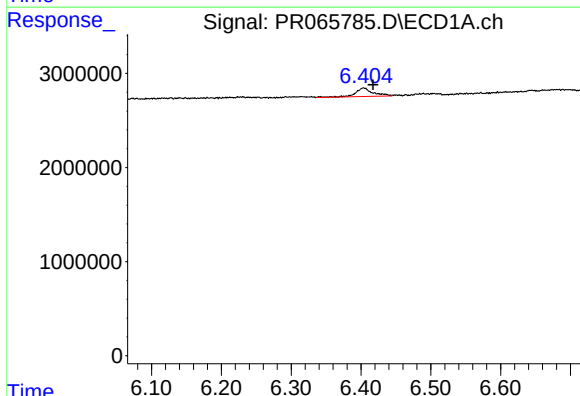
R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 169339
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



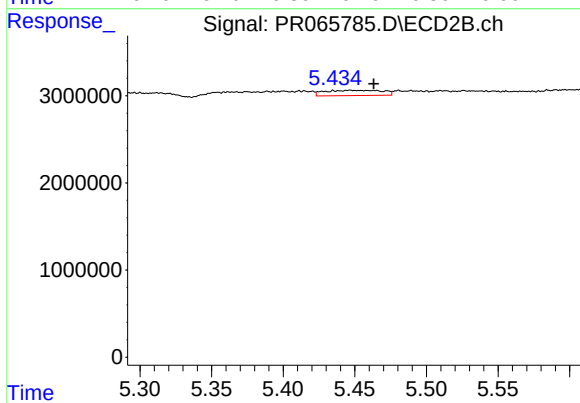
#27 AR-1254-2

R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 3976242
Conc: 13.52 ng/ml



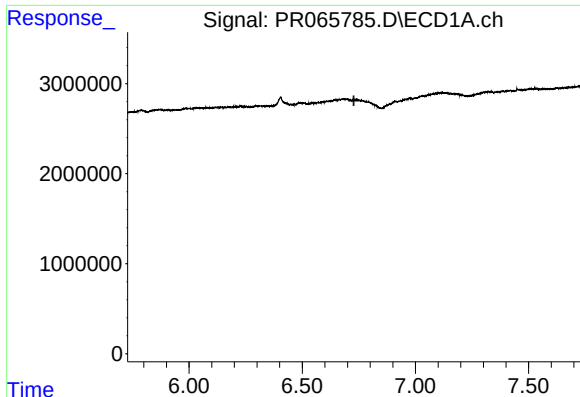
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: -0.014 min
Response: 1548589
Conc: 6.86 ng/ml



#28 AR-1254-3

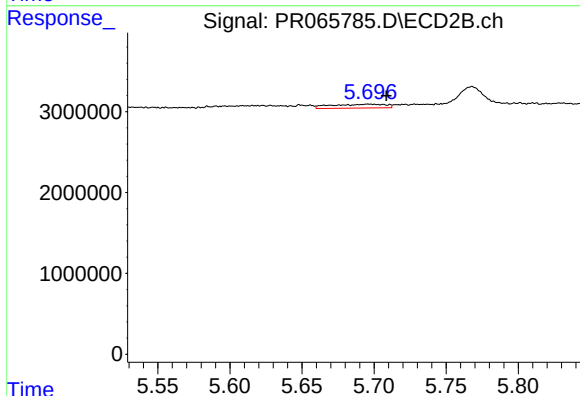
R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 1672733
Conc: 3.70 ng/ml



#29 AR-1254-4

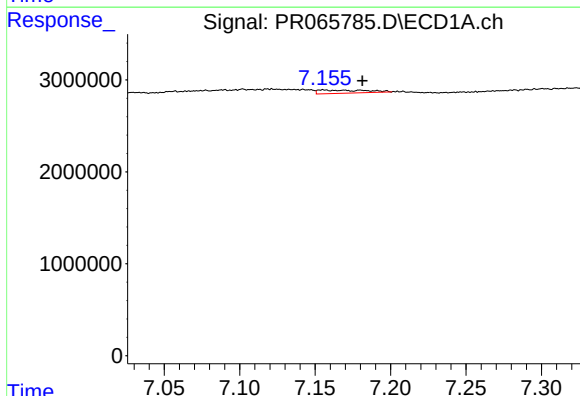
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



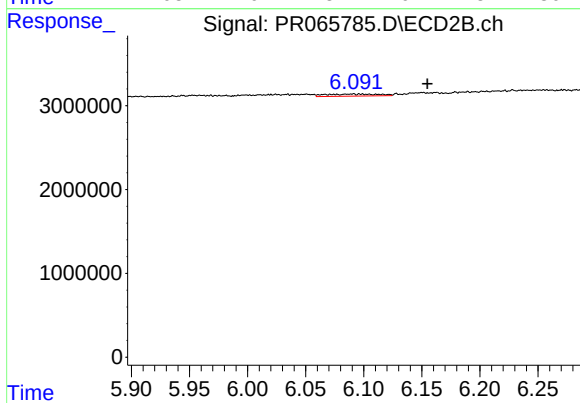
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: -0.012 min
Response: 1230681
Conc: 5.02 ng/ml



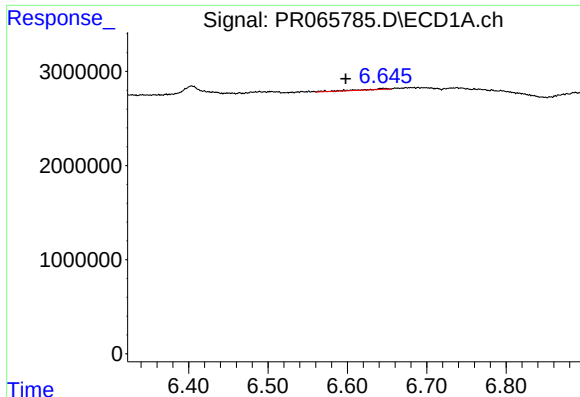
#30 AR-1254-5

R.T.: 7.155 min
Delta R.T.: -0.026 min
Response: 764543
Conc: 4.92 ng/ml



#30 AR-1254-5

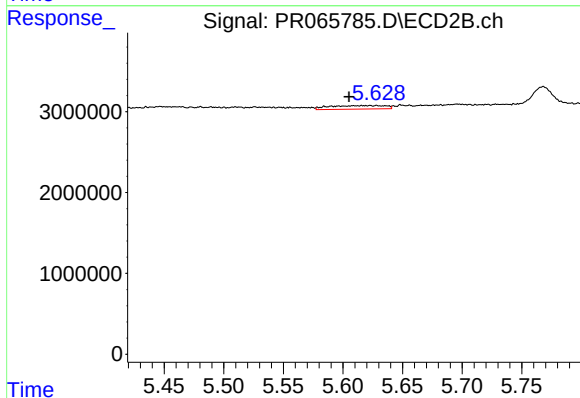
R.T.: 6.098 min
Delta R.T.: -0.057 min
Response: 779005
Conc: 2.04 ng/ml



#31 AR-1260-1

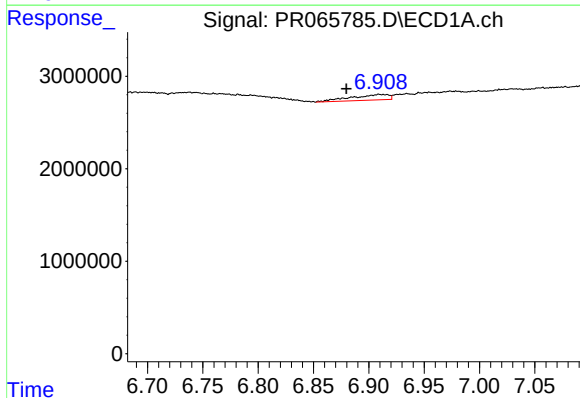
R.T.: 6.644 min
Delta R.T.: 0.046 min
Response: 225426
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



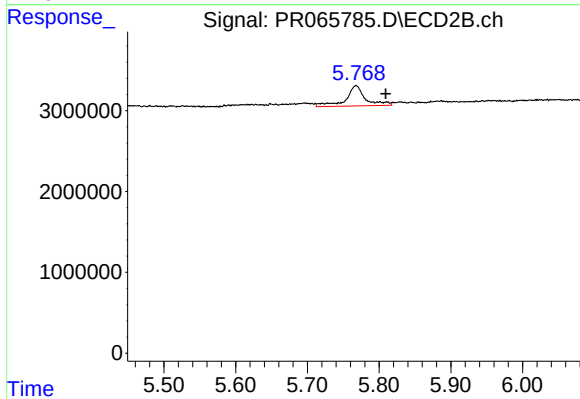
#31 AR-1260-1

R.T.: 5.619 min
Delta R.T.: 0.014 min
Response: 1436389
Conc: 4.86 ng/ml



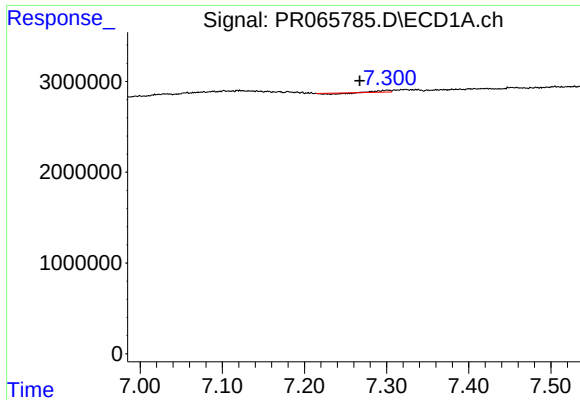
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: 0.030 min
Response: 1397735
Conc: 7.80 ng/ml



#32 AR-1260-2

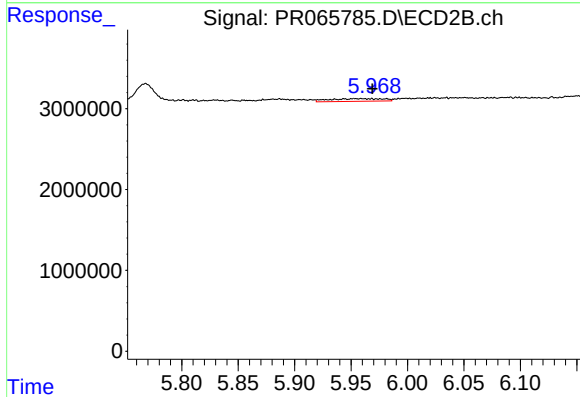
R.T.: 5.768 min
Delta R.T.: -0.041 min
Response: 4746512
Conc: 14.09 ng/ml



#33 AR-1260-3

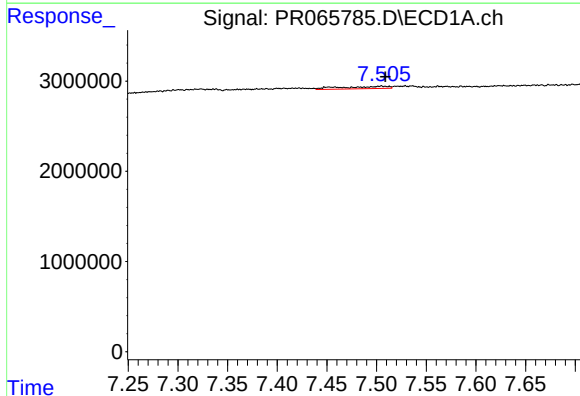
R.T.: 7.301 min
Delta R.T.: 0.034 min
Response: 107399
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



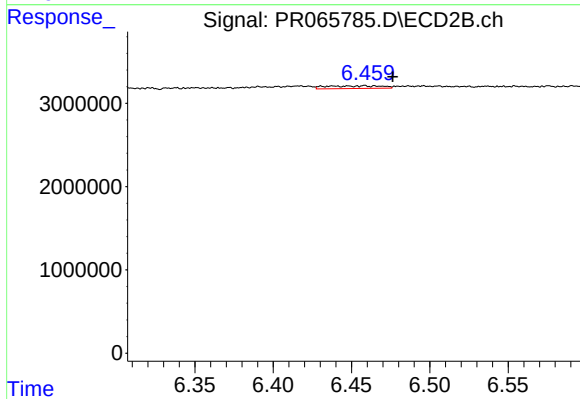
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: -0.014 min
Response: 1083722
Conc: 3.33 ng/ml



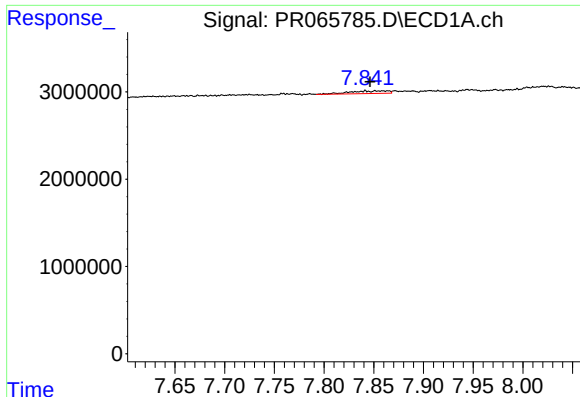
#34 AR-1260-4

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 823289
Conc: 5.38 ng/ml



#34 AR-1260-4

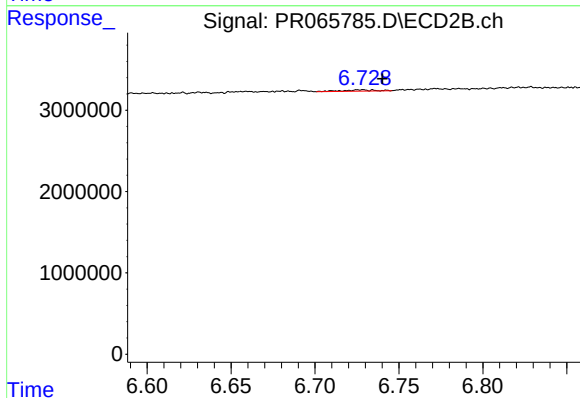
R.T.: 6.459 min
Delta R.T.: -0.018 min
Response: 793073
Conc: 3.07 ng/ml



#35 AR-1260-5

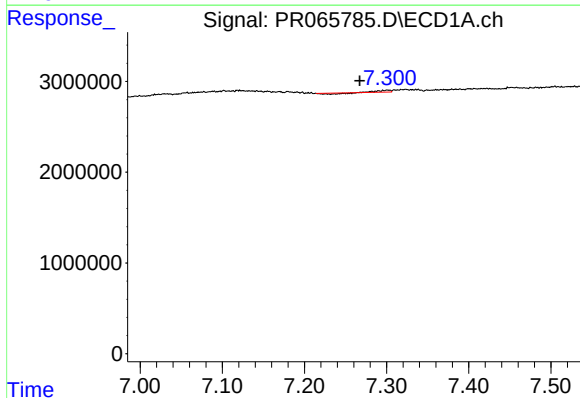
R.T.: 7.865 min
Delta R.T.: 0.018 min
Response: 782229
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



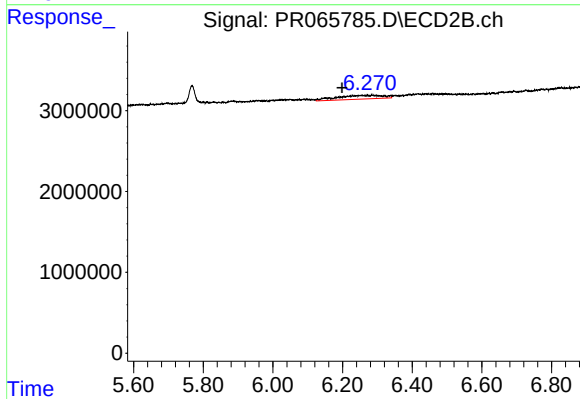
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 192161
Conc: 0.36 ng/ml



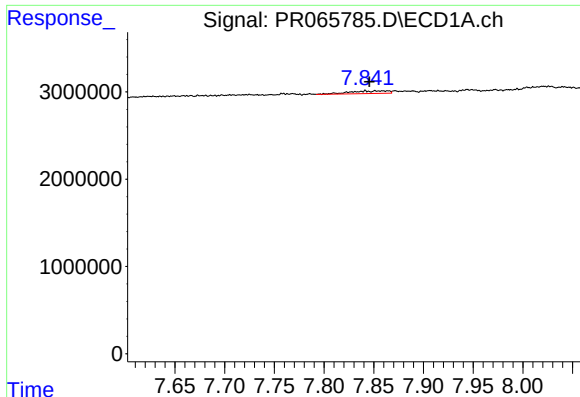
#36 AR-1262-1

R.T.: 7.301 min
Delta R.T.: 0.034 min
Response: 107399
Conc: 0.49 ng/ml



#36 AR-1262-1

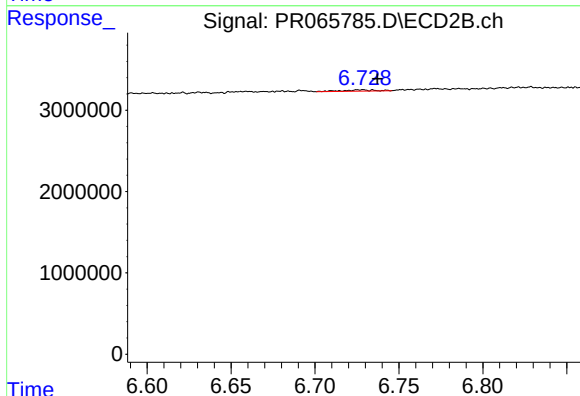
R.T.: 6.255 min
Delta R.T.: 0.056 min
Response: 4232706
Conc: 10.33 ng/ml



#37 AR-1262-2

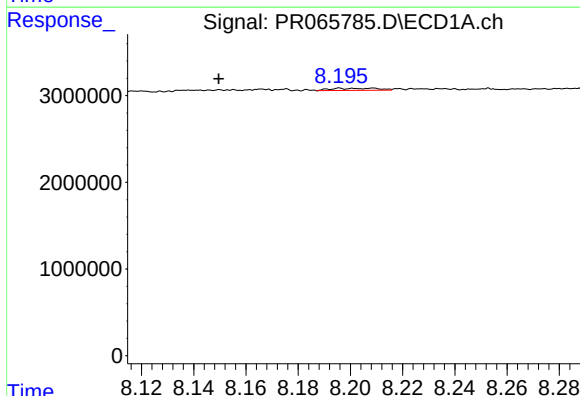
R.T.: 7.865 min
Delta R.T.: 0.019 min
Response: 782229
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



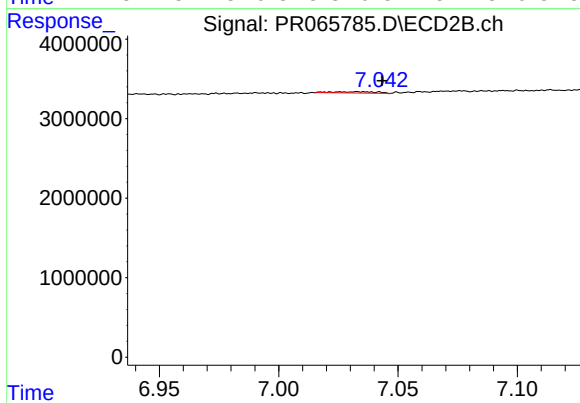
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 192161
Conc: 0.30 ng/ml



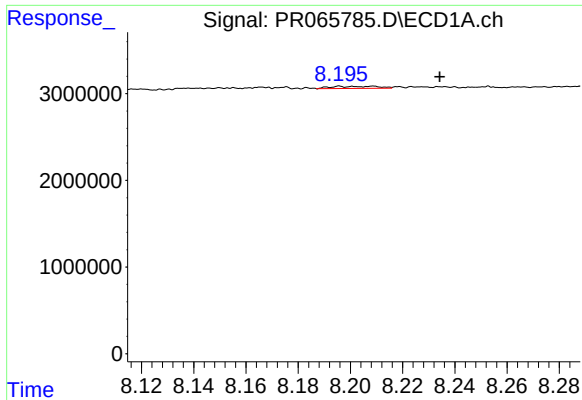
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.059 min
Response: 307493
Conc: 1.50 ng/ml



#38 AR-1262-3

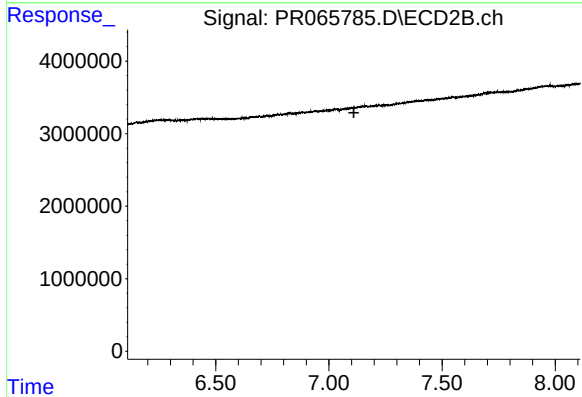
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 198371
Conc: 0.76 ng/ml



#39 AR-1262-4

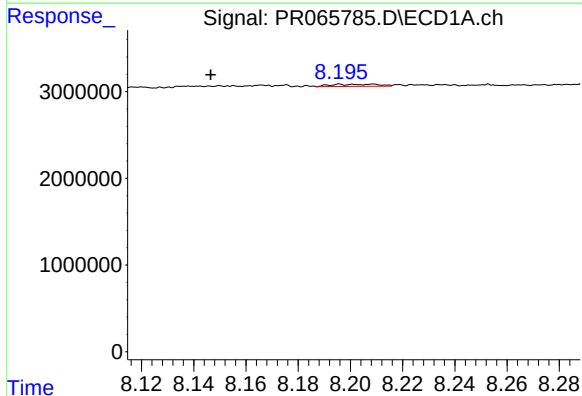
R.T.: 8.209 min
Delta R.T.: -0.026 min
Response: 307493
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



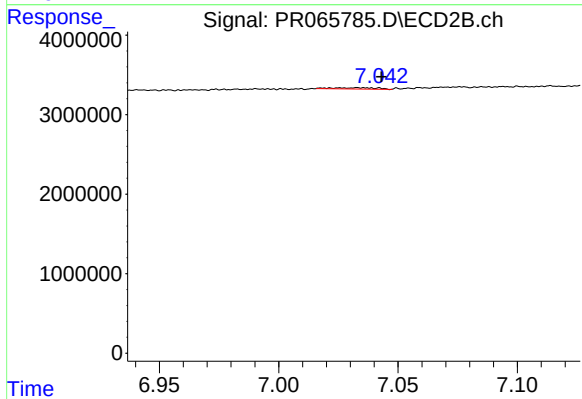
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



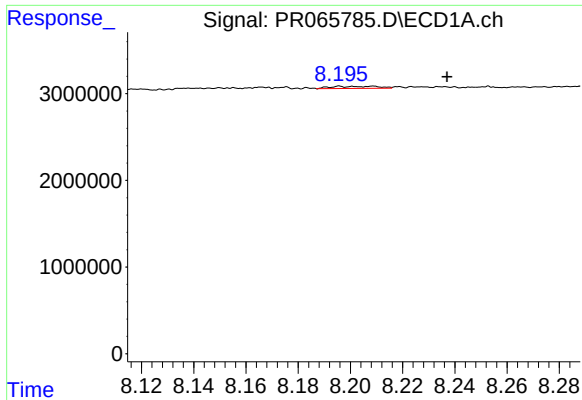
#41 AR-1268-1

R.T.: 8.209 min
Delta R.T.: 0.062 min
Response: 307493
Conc: 0.75 ng/ml



#41 AR-1268-1

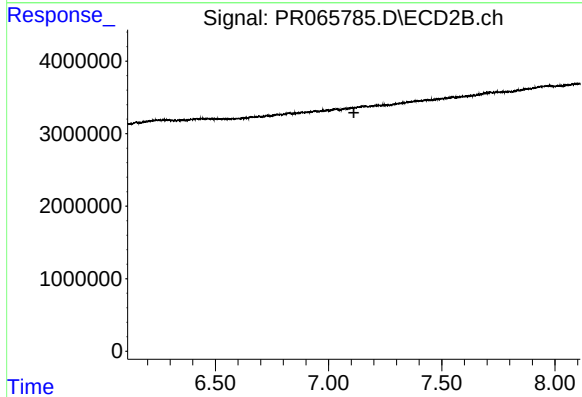
R.T.: 7.034 min
Delta R.T.: -0.009 min
Response: 198371
Conc: 0.25 ng/ml



#42 AR-1268-2

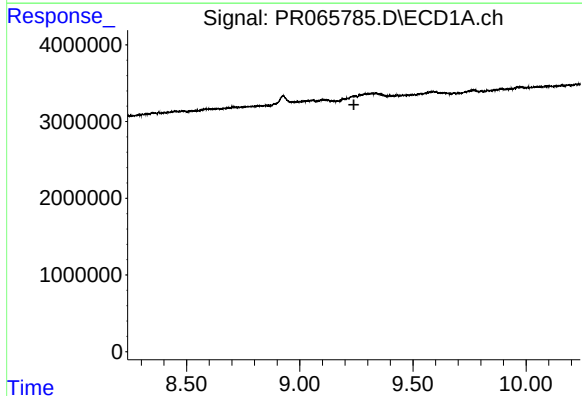
R.T.: 8.209 min
Delta R.T.: -0.028 min
Response: 307493
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



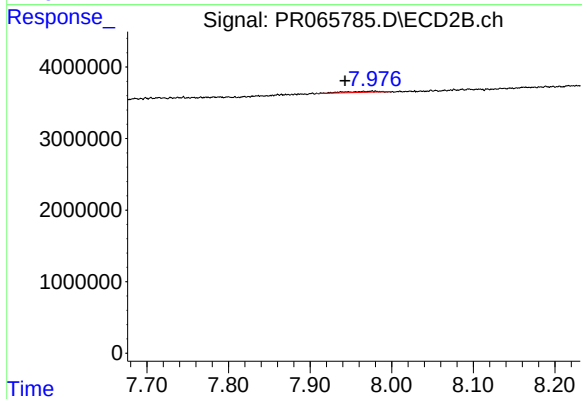
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.239 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.976 min
Delta R.T.: 0.034 min
Response: 415318
Conc: 0.26 ng/ml