

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
 Data File : PR067812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 09:19
 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 30 01:22:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 25 17:55:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	3.022	0	60234	N.D.	0.012 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.165	0	1214157	N.D.	7.518 #
4) L1 AR-1016-2	4.939	4.165	1483249	1214157	10.550	5.518 #
5) L1 AR-1016-3	0.000	4.356	0	1283209	N.D.	10.706 #
6) L1 AR-1016-4	5.097	4.422	1803288	2027736	23.985	21.419
7) L1 AR-1016-5	5.400	0.000	2366967	0	35.935	N.D. #
8) L2 AR-1221-1	3.884f	3.251	146995	189176	4.067	2.684 #
9) L2 AR-1221-2	4.007	3.343	170056	329558	6.120	6.454
10) L2 AR-1221-3	0.000	3.393f	0	159072	N.D.	1.121 #
11) L3 AR-1232-1	0.000	3.393f	0	159072	N.D.	1.374 #
12) L3 AR-1232-2	4.601f	4.165	2398634	1214157	61.250	11.927 #
13) L3 AR-1232-3	4.939	4.356	1483249	1283209	22.256	23.506
14) L3 AR-1232-4	5.097	4.422f	1803288	2027736	52.589	44.992
15) L3 AR-1232-5	5.202	0.000	2153222	0	105.712	N.D. #
16) L4 AR-1242-1	0.000	4.165	0	1214157	N.D.	9.139 #
17) L4 AR-1242-2	4.939	4.165	1483249	1214157	13.006	6.780 #
18) L4 AR-1242-3	0.000	4.356	0	1283209	N.D.	12.981 #
19) L4 AR-1242-4	5.097	4.422f	1803288	2027736	29.674	21.323 #
20) L4 AR-1242-5	5.880	5.021f	7152706	24445908	125.124	226.940 #
21) L5 AR-1248-1	0.000	4.165	0	1214157	N.D.	12.385 #
22) L5 AR-1248-2	5.202	4.391	2153222	1339632	31.797	10.096 #
23) L5 AR-1248-3	5.400	4.422f	2366967	2027736	26.200	15.000 #
24) L5 AR-1248-4	5.812	0.000	15830961	0	222.091	N.D. #
25) L5 AR-1248-5	5.812f	5.021f	15830961	24445908	176.417	168.698
26) L6 AR-1254-1	5.812	5.021f	15830961	24445908	176.670	113.154 #
27) L6 AR-1254-2	6.045	5.155	3903111	4737769	27.748	24.847
28) L6 AR-1254-3	6.427	5.612f	6945759	6480582	42.543	21.675 #
29) L6 AR-1254-4	0.000	5.856f	0	3130965	N.D.	17.513 #
30) L6 AR-1254-5	7.227f	6.285	5319850	6075153	41.455	22.793 #
31) L7 AR-1260-1	6.603f	5.720f	6518788	12781626	55.412	60.253
33) L7 AR-1260-3	7.319f	6.098	3251120	5413117	28.974	22.649
34) L7 AR-1260-4	7.510f	0.000	5238351	0	41.944	N.D. #
35) L7 AR-1260-5	0.000	6.886	0	2369077	N.D.	5.997 #
36) L8 AR-1262-1	7.319f	6.332	3251120	1884401	18.751	6.695 #
37) L8 AR-1262-2	0.000	6.886	0	2369077	N.D.	4.957 #
38) L8 AR-1262-3	0.000	7.179	0	957976	N.D.	5.059 #
39) L8 AR-1262-4	0.000	7.252	0	49206	N.D.	0.138 #
41) L9 AR-1268-1	0.000	7.179	0	957976	N.D.	1.841 #
42) L9 AR-1268-2	0.000	7.252	0	49206	N.D.	0.104 #
43) L9 AR-1268-3	8.466f	7.484	6648809	68248	15.004	0.167 #
45) L9 AR-1268-5	0.000	8.090	0	392407	N.D.	0.332 #

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Data File : PR067812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 09:19
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 30 01:22:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

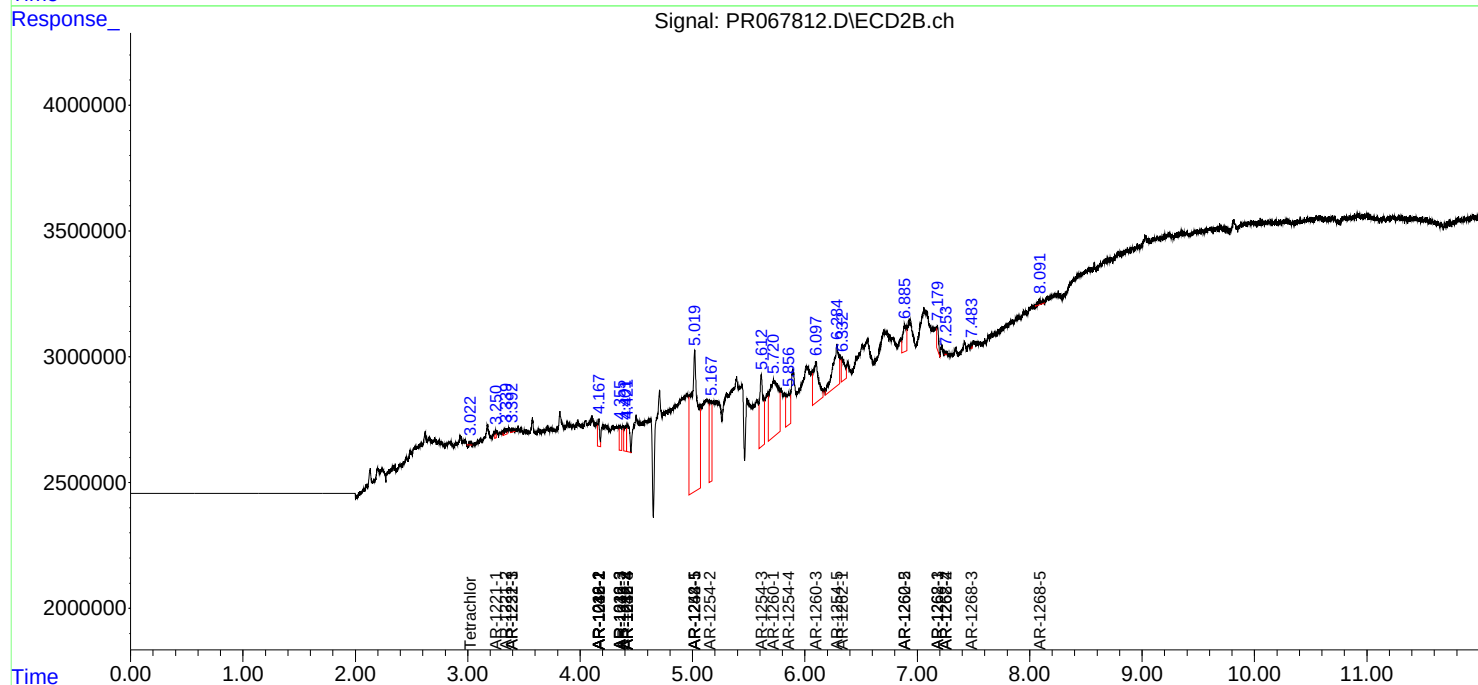
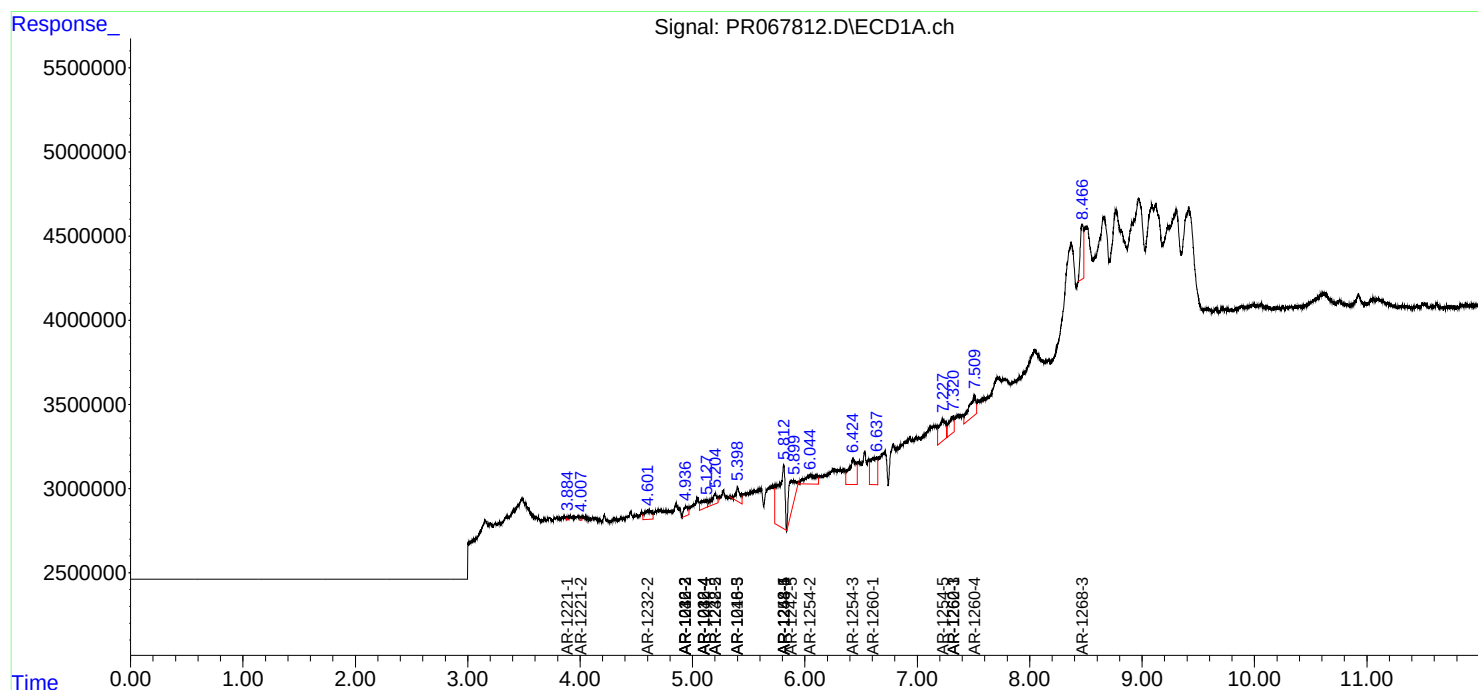
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

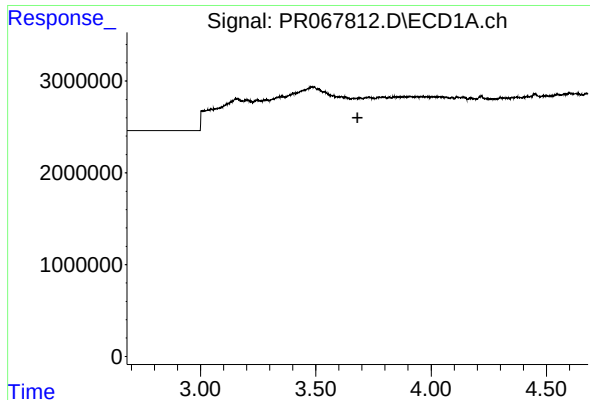
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072924\
Data File : PR067812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 09:19
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:22:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 25 17:55:35 2024
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

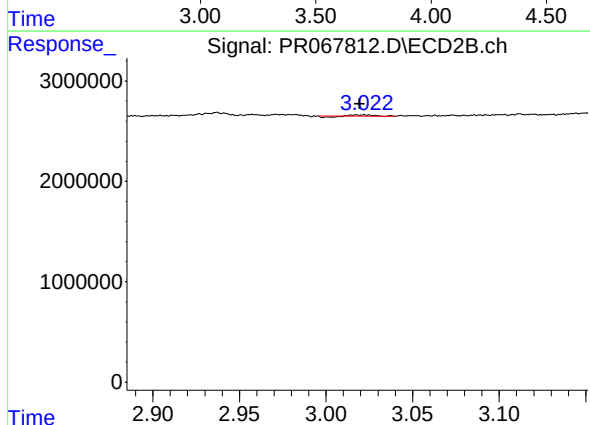




#1 Tetrachloro-m-xylene

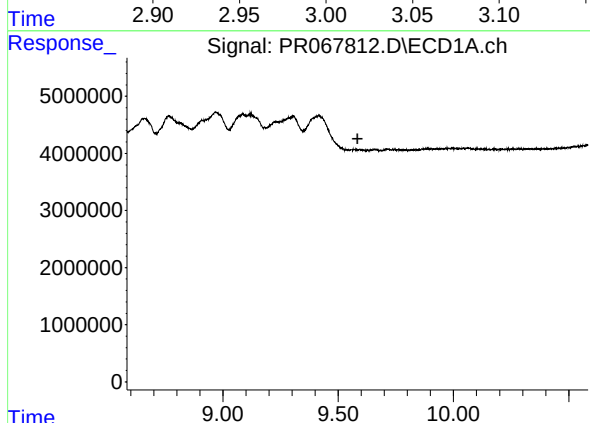
R.T.: 0.000 min
Exp R.T.: 3.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



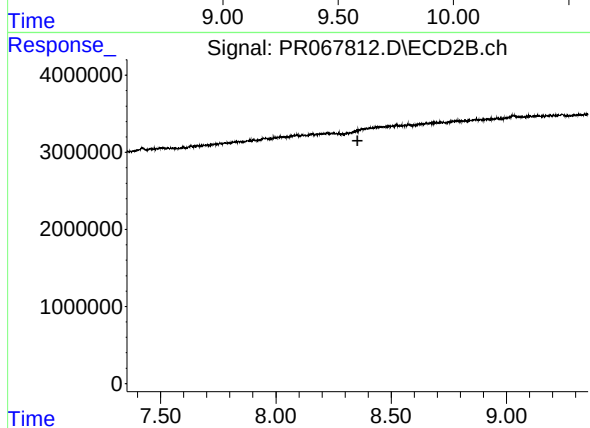
#1 Tetrachloro-m-xylene

R.T.: 3.022 min
Delta R.T.: 0.003 min
Response: 60234
Conc: 0.01 ng/ml



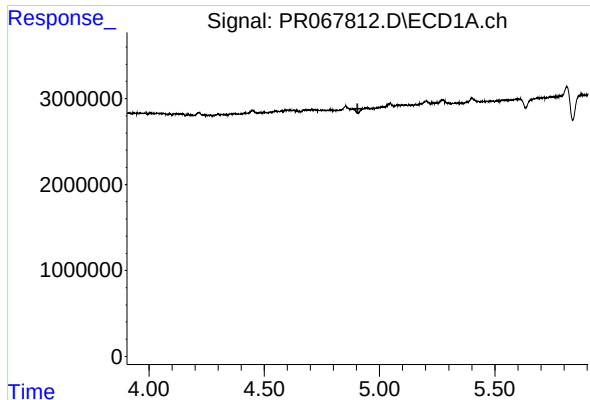
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.584 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

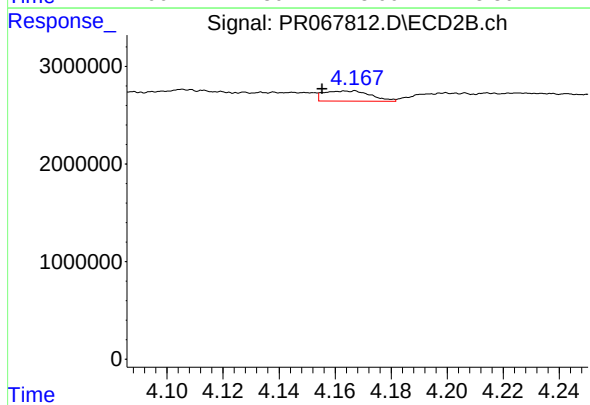
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#3 AR-1016-1

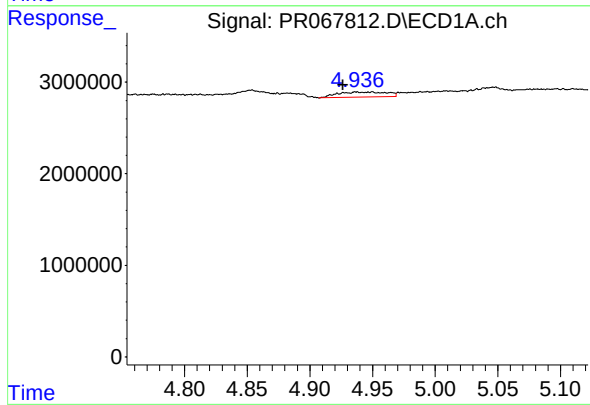
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



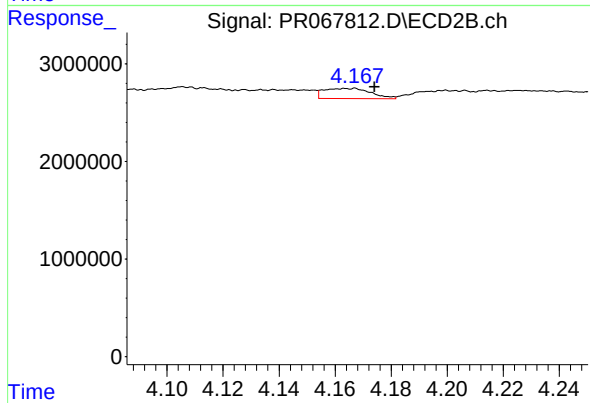
#3 AR-1016-1

R.T.: 4.165 min
Delta R.T.: 0.010 min
Response: 1214157
Conc: 7.52 ng/ml



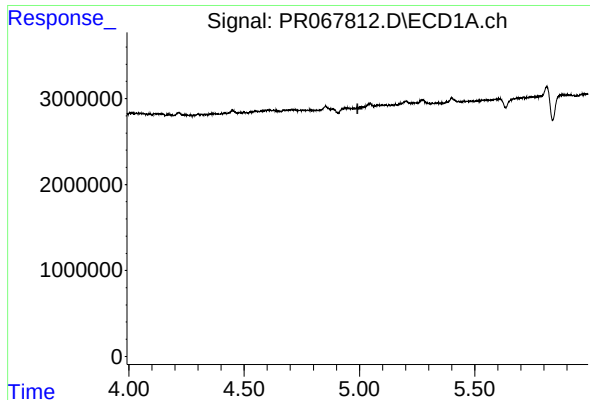
#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 1483249
Conc: 10.55 ng/ml



#4 AR-1016-2

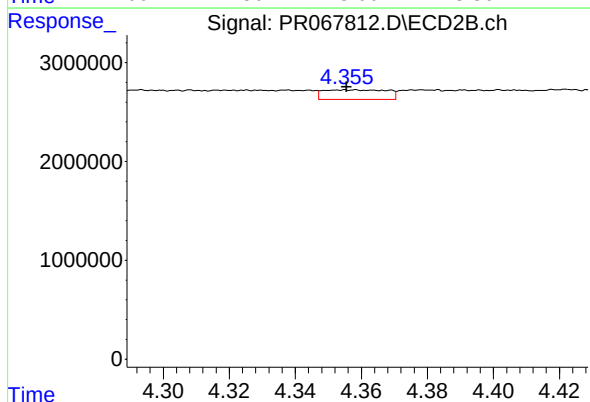
R.T.: 4.165 min
Delta R.T.: -0.009 min
Response: 1214157
Conc: 5.52 ng/ml



#5 AR-1016-3

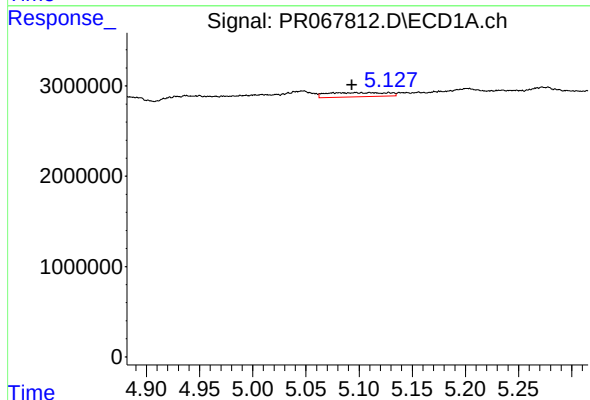
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



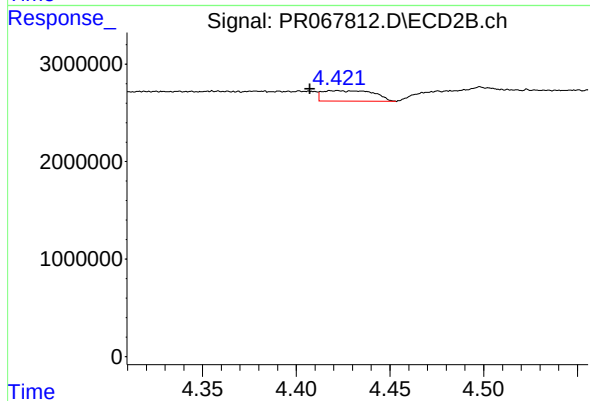
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1283209
Conc: 10.71 ng/ml



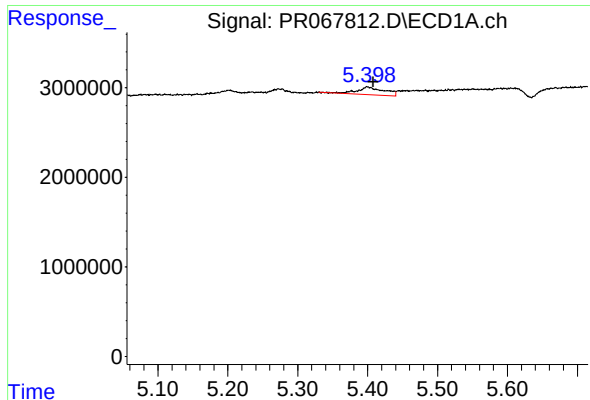
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: 0.004 min
Response: 1803288
Conc: 23.99 ng/ml



#6 AR-1016-4

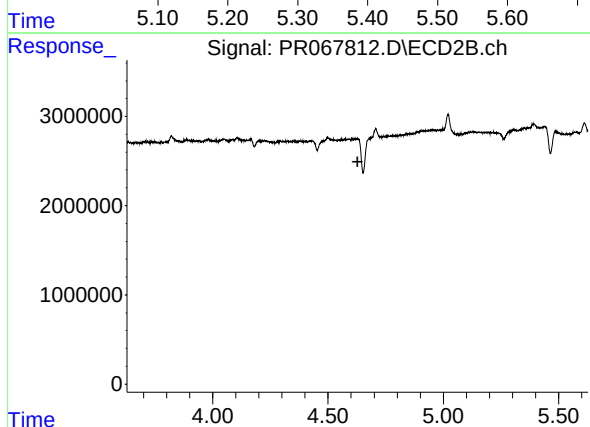
R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 2027736
Conc: 21.42 ng/ml



#7 AR-1016-5

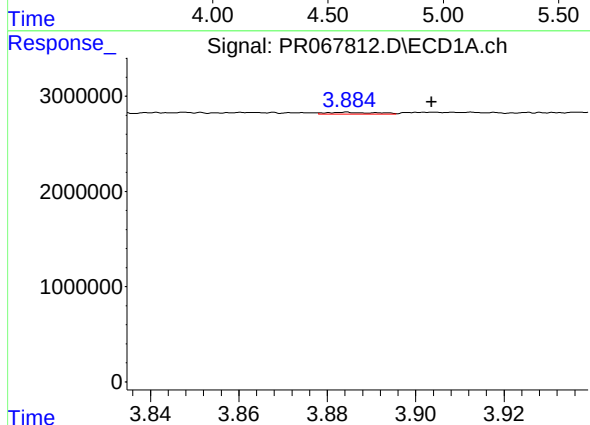
R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 2366967
Conc: 35.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



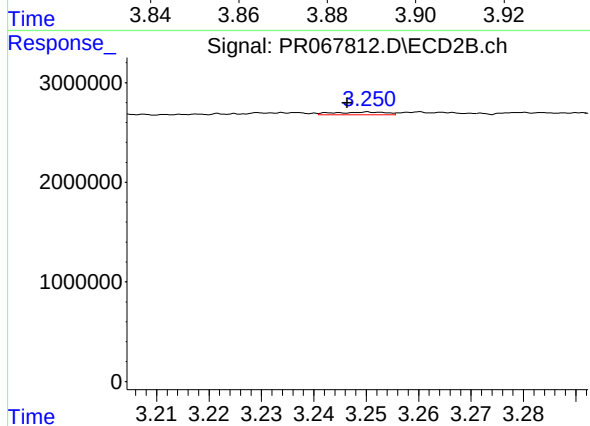
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



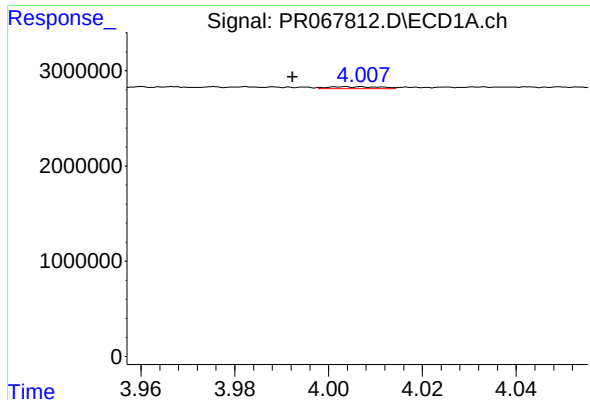
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 146995
Conc: 4.07 ng/ml



#8 AR-1221-1

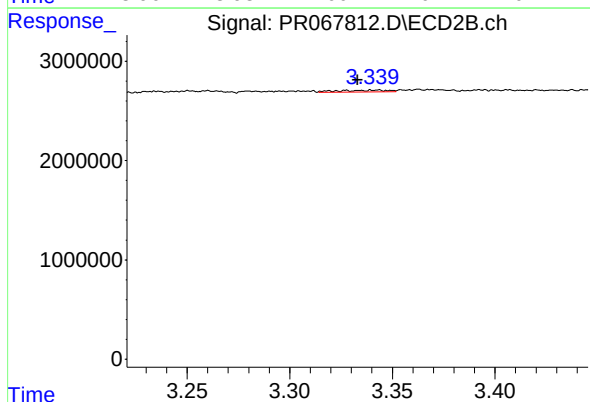
R.T.: 3.251 min
Delta R.T.: 0.004 min
Response: 189176
Conc: 2.68 ng/ml



#9 AR-1221-2

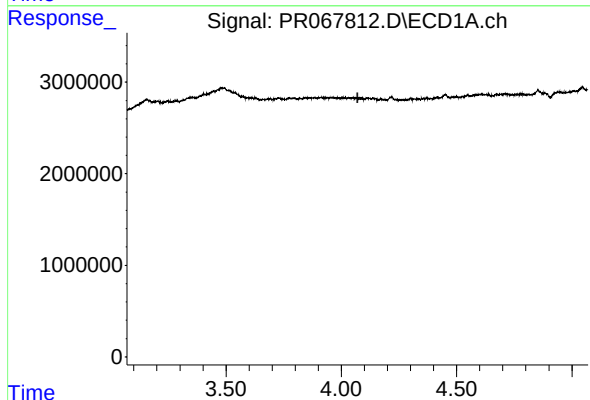
R.T.: 4.007 min
Delta R.T.: 0.014 min
Response: 170056
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



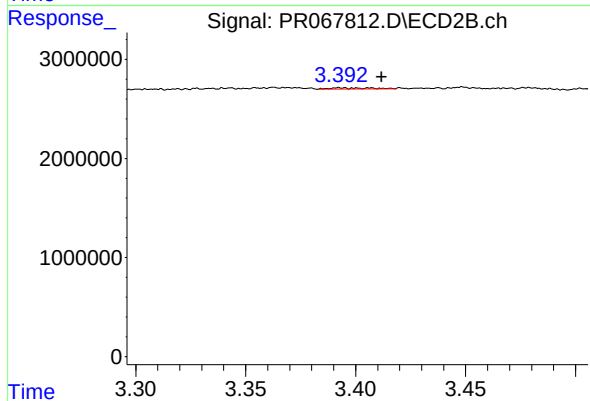
#9 AR-1221-2

R.T.: 3.343 min
Delta R.T.: 0.010 min
Response: 329558
Conc: 6.45 ng/ml



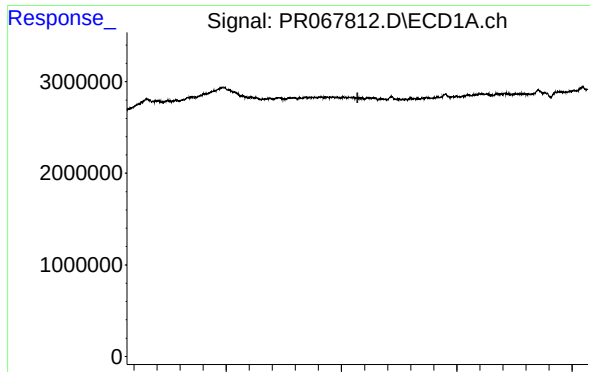
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.



#10 AR-1221-3

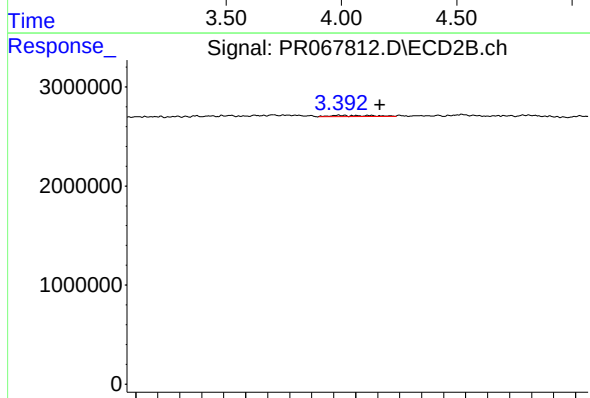
R.T.: 3.393 min
Delta R.T.: -0.019 min
Response: 159072
Conc: 1.12 ng/ml



#11 AR-1232-1

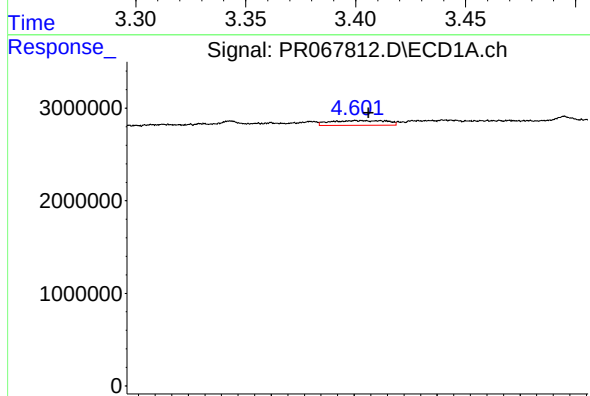
R.T.: 0.000 min
Exp R.T.: 4.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



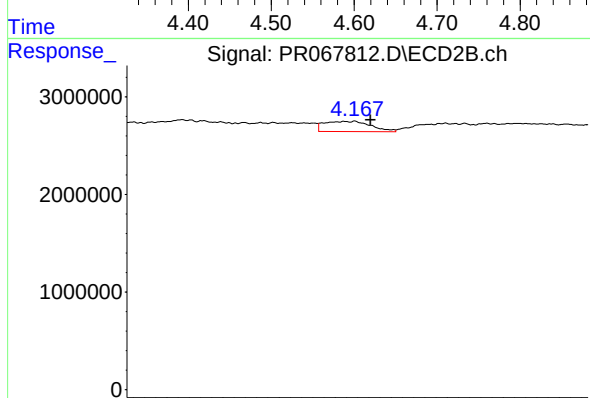
#11 AR-1232-1

R.T.: 3.393 min
Delta R.T.: -0.018 min
Response: 159072
Conc: 1.37 ng/ml



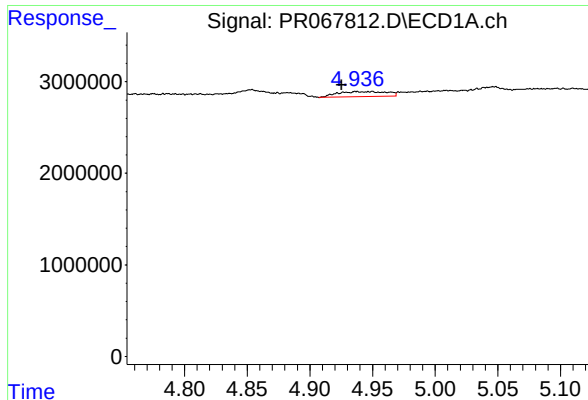
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: -0.016 min
Response: 2398634
Conc: 61.25 ng/ml



#12 AR-1232-2

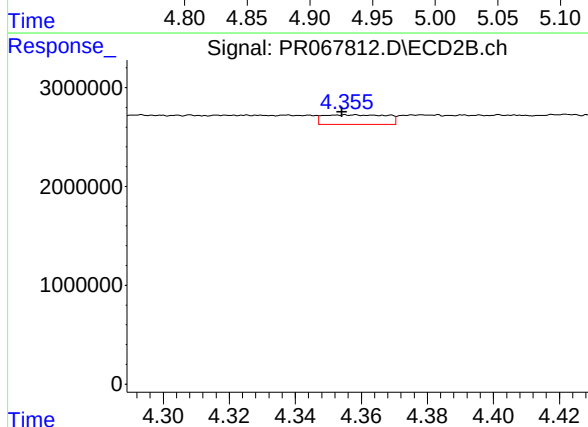
R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 1214157
Conc: 11.93 ng/ml



#13 AR-1232-3

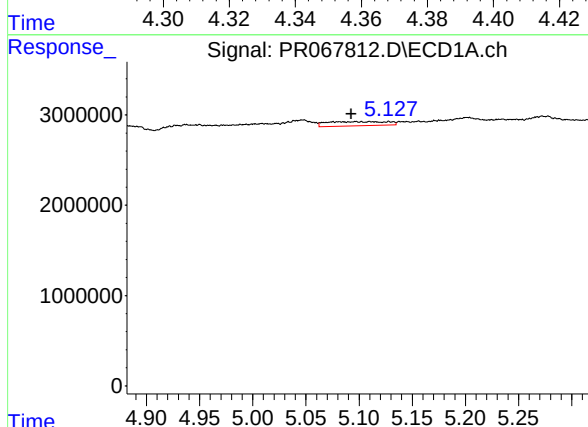
R.T.: 4.939 min
Delta R.T.: 0.013 min
Response: 1483249
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



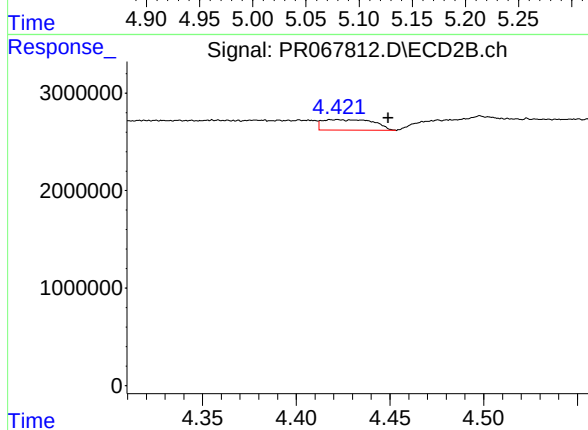
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1283209
Conc: 23.51 ng/ml



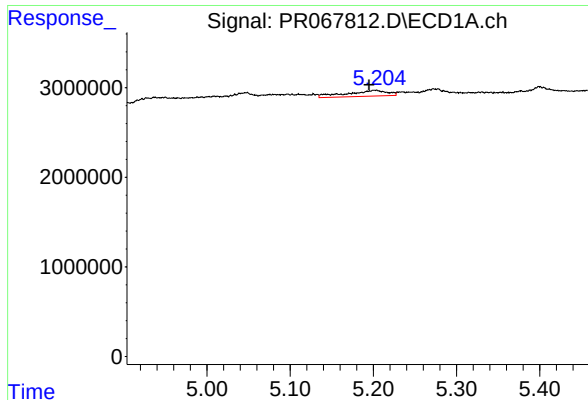
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: 0.005 min
Response: 1803288
Conc: 52.59 ng/ml



#14 AR-1232-4

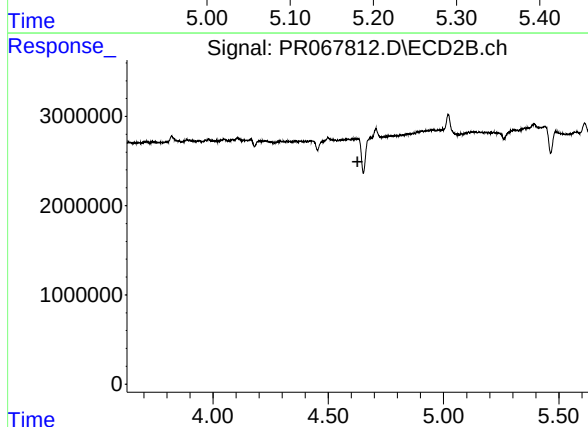
R.T.: 4.422 min
Delta R.T.: -0.027 min
Response: 2027736
Conc: 44.99 ng/ml



#15 AR-1232-5

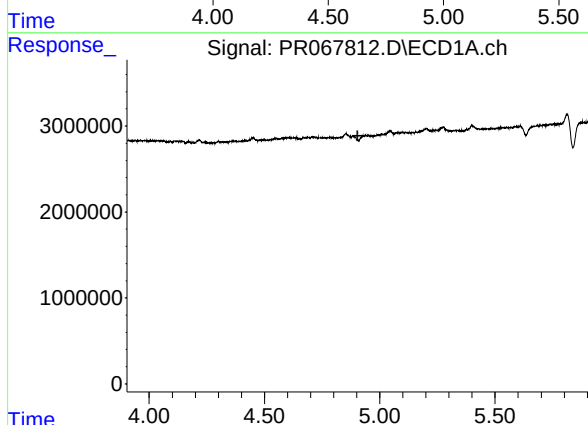
R.T.: 5.202 min
Delta R.T.: 0.007 min
Response: 2153222
Conc: 105.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



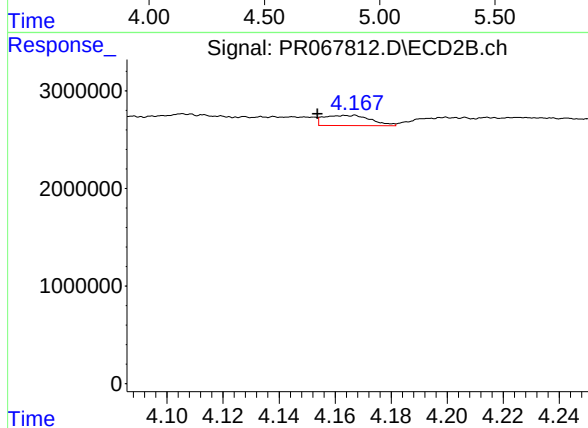
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



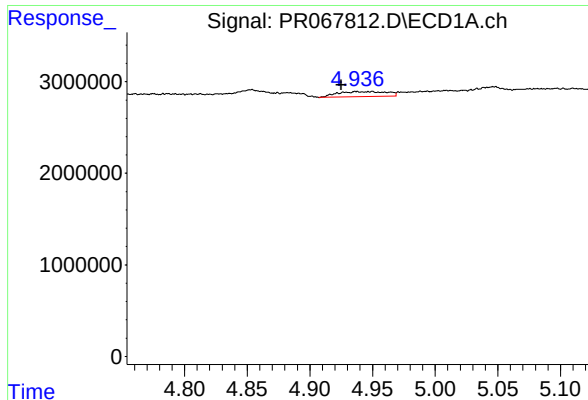
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

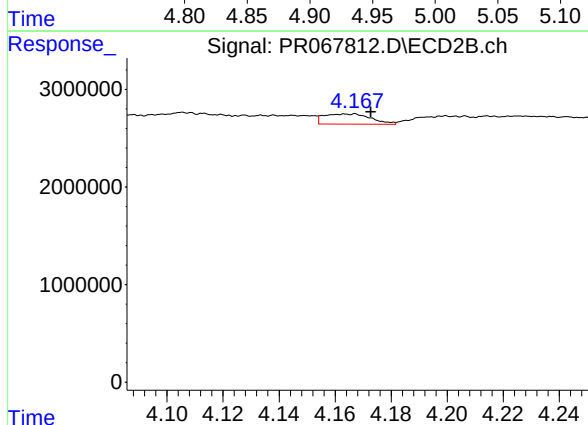
R.T.: 4.165 min
Delta R.T.: 0.011 min
Response: 1214157
Conc: 9.14 ng/ml



#17 AR-1242-2

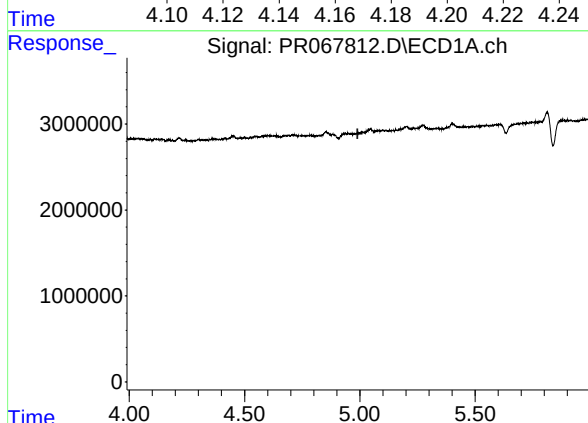
R.T.: 4.939 min
Delta R.T.: 0.013 min
Response: 1483249
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



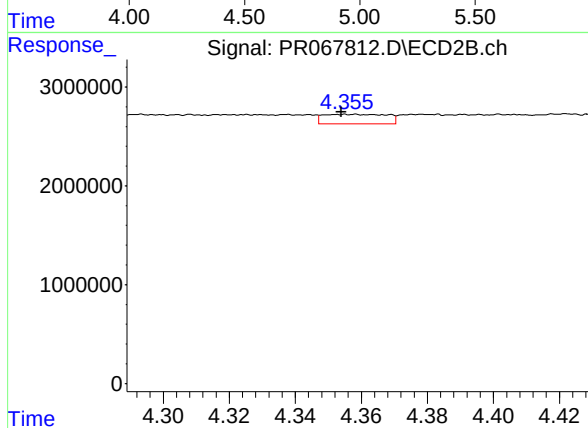
#17 AR-1242-2

R.T.: 4.165 min
Delta R.T.: -0.008 min
Response: 1214157
Conc: 6.78 ng/ml



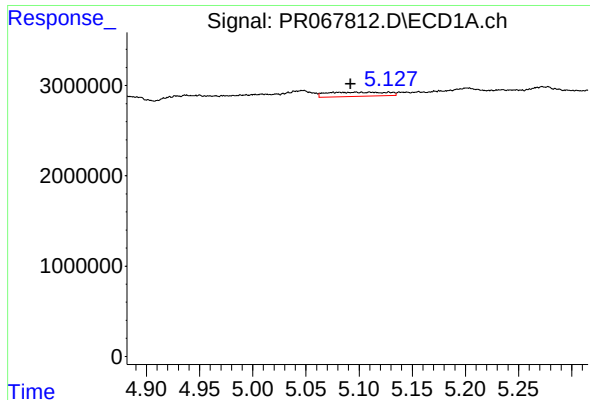
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#18 AR-1242-3

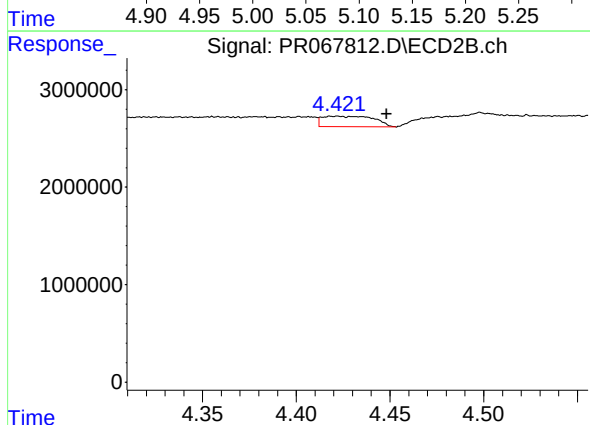
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1283209
Conc: 12.98 ng/ml



#19 AR-1242-4

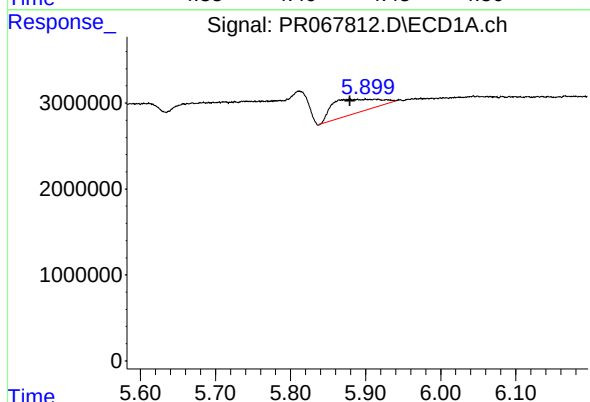
R.T.: 5.097 min
Delta R.T.: 0.005 min
Response: 1803288
Conc: 29.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



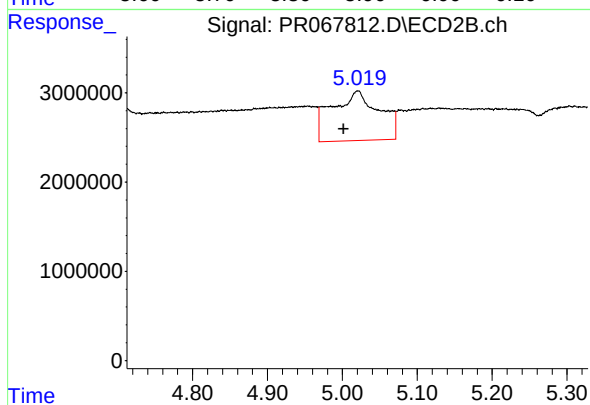
#19 AR-1242-4

R.T.: 4.422 min
Delta R.T.: -0.026 min
Response: 2027736
Conc: 21.32 ng/ml



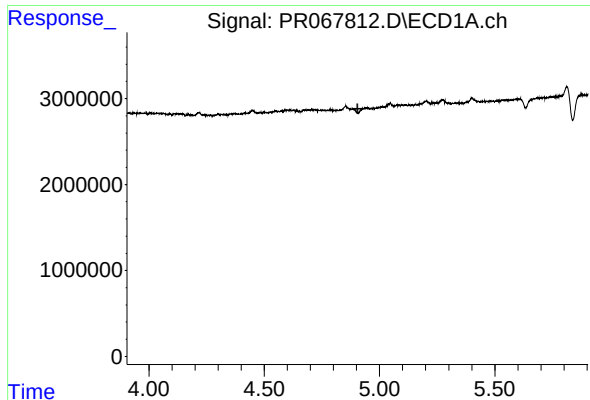
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 7152706
Conc: 125.12 ng/ml



#20 AR-1242-5

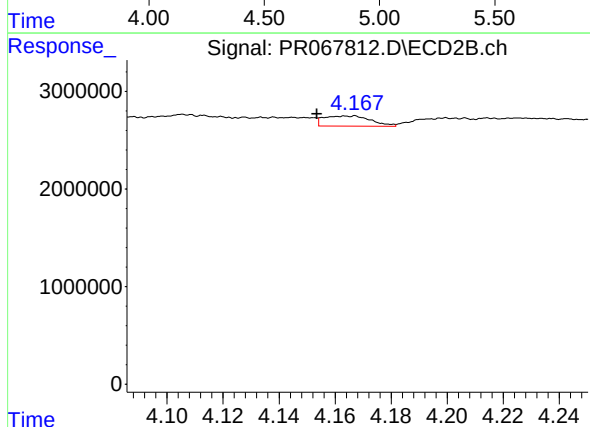
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 24445908
Conc: 226.94 ng/ml



#21 AR-1248-1

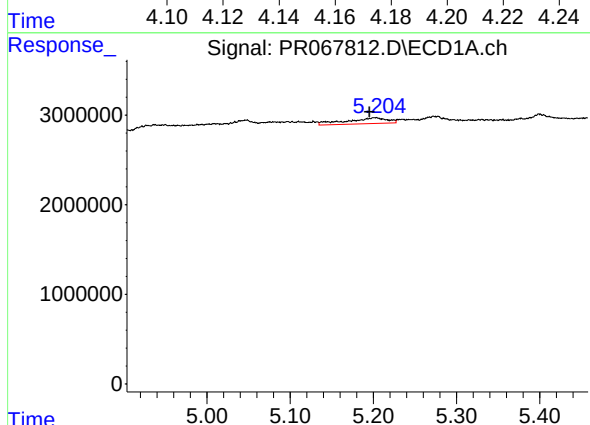
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



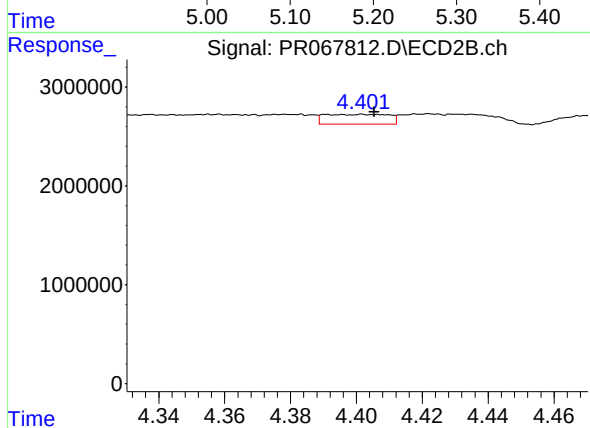
#21 AR-1248-1

R.T.: 4.165 min
Delta R.T.: 0.012 min
Response: 1214157
Conc: 12.38 ng/ml



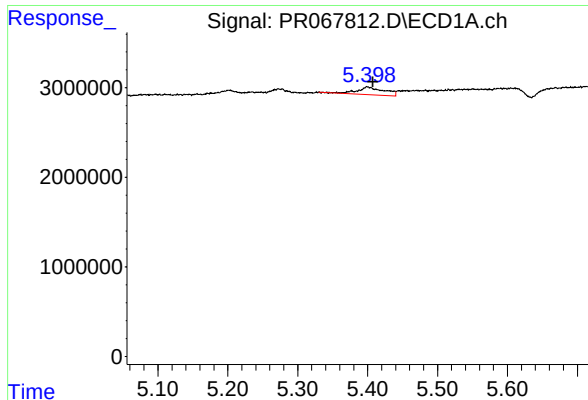
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: 0.006 min
Response: 2153222
Conc: 31.80 ng/ml



#22 AR-1248-2

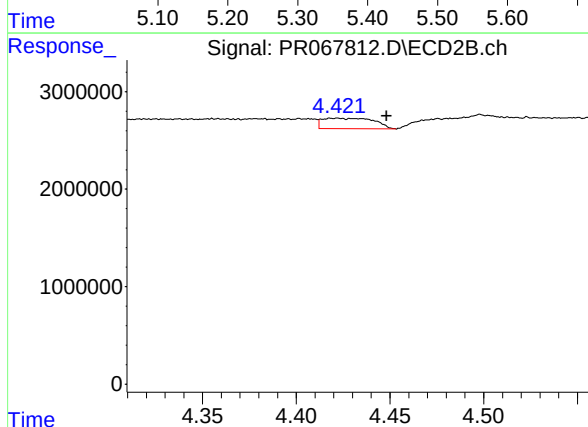
R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 1339632
Conc: 10.10 ng/ml



#23 AR-1248-3

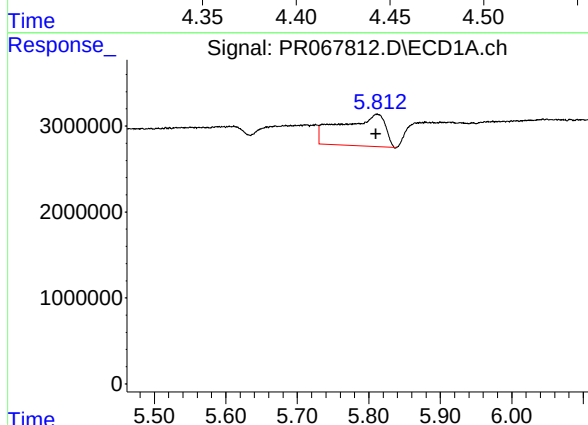
R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 2366967
Conc: 26.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



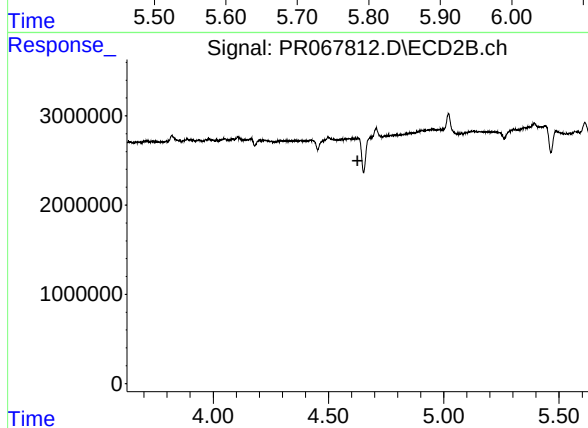
#23 AR-1248-3

R.T.: 4.422 min
Delta R.T.: -0.026 min
Response: 2027736
Conc: 15.00 ng/ml



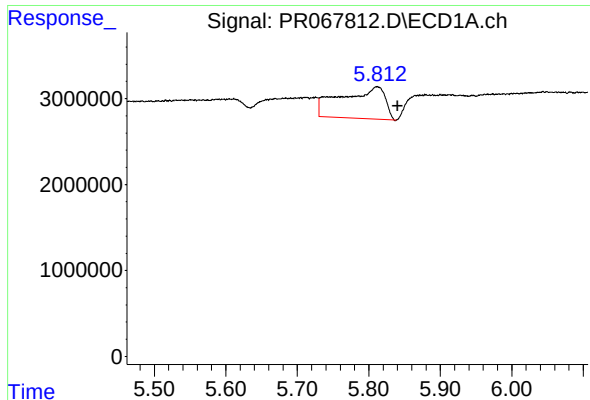
#24 AR-1248-4

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 15830961
Conc: 222.09 ng/ml



#24 AR-1248-4

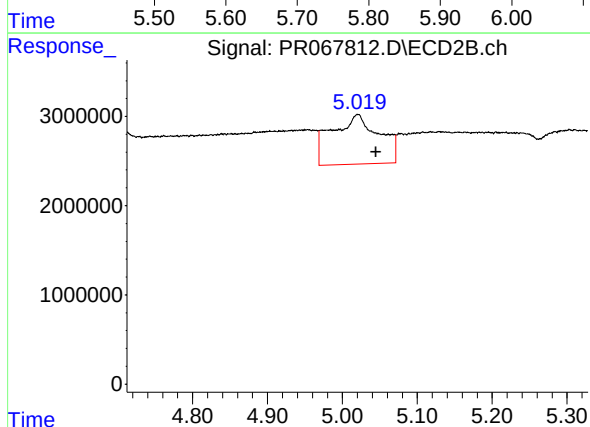
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#25 AR-1248-5

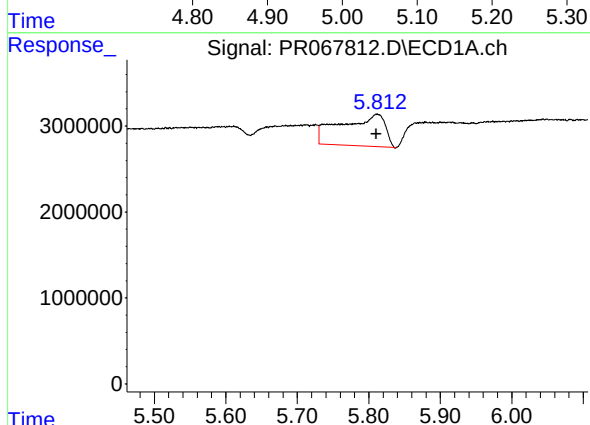
R.T.: 5.812 min
Delta R.T.: -0.029 min
Response: 15830961
Conc: 176.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



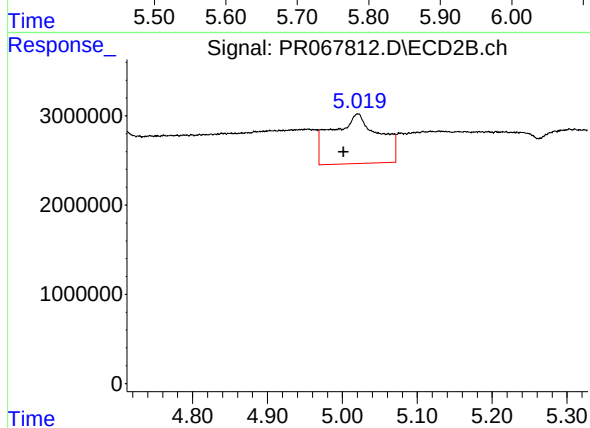
#25 AR-1248-5

R.T.: 5.021 min
Delta R.T.: -0.024 min
Response: 24445908
Conc: 168.70 ng/ml



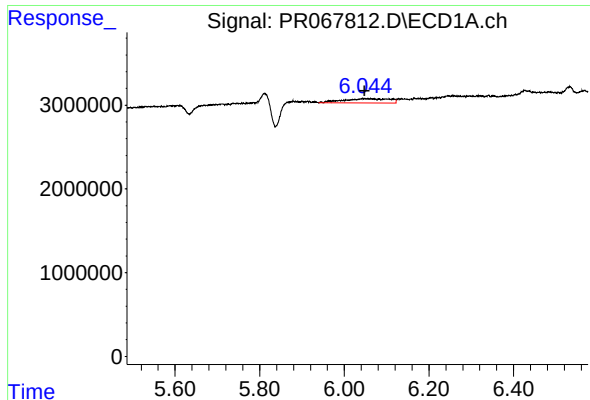
#26 AR-1254-1

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 15830961
Conc: 176.67 ng/ml



#26 AR-1254-1

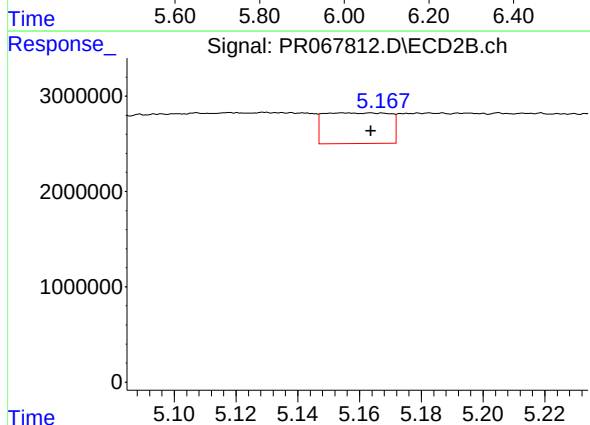
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 24445908
Conc: 113.15 ng/ml



#27 AR-1254-2

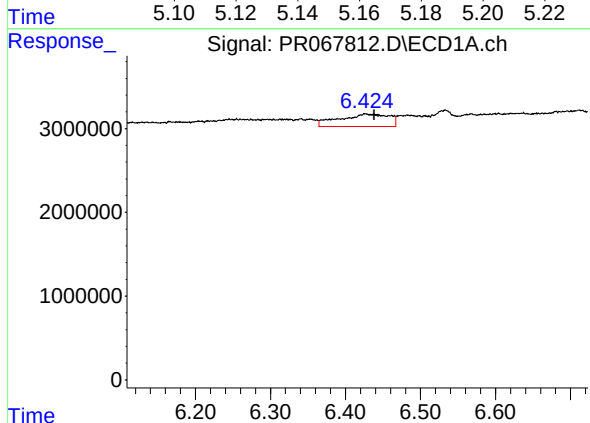
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 3903111
Conc: 27.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



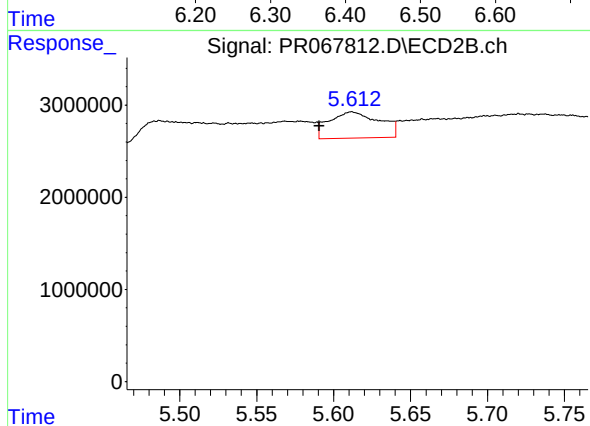
#27 AR-1254-2

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 4737769
Conc: 24.85 ng/ml



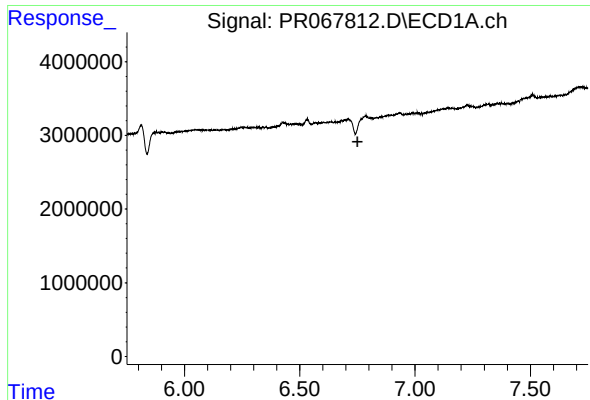
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 6945759
Conc: 42.54 ng/ml



#28 AR-1254-3

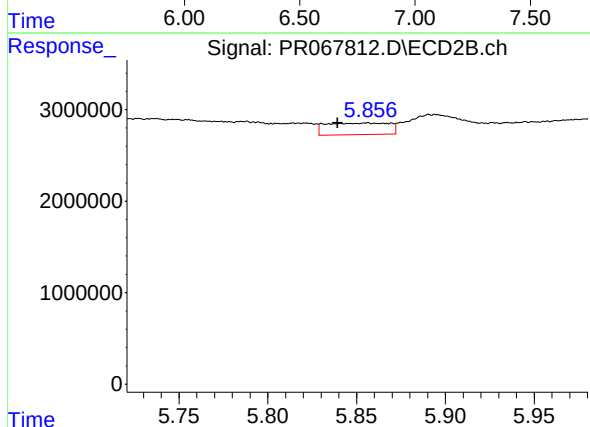
R.T.: 5.612 min
Delta R.T.: 0.021 min
Response: 6480582
Conc: 21.68 ng/ml



#29 AR-1254-4

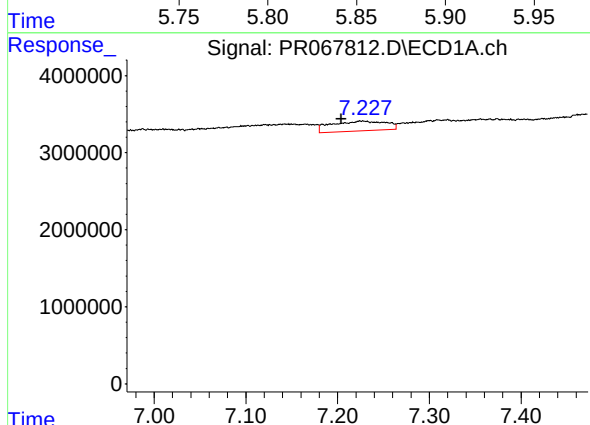
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



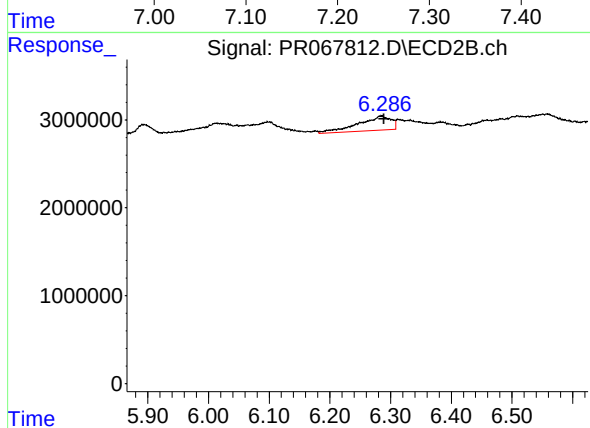
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.017 min
Response: 3130965
Conc: 17.51 ng/ml



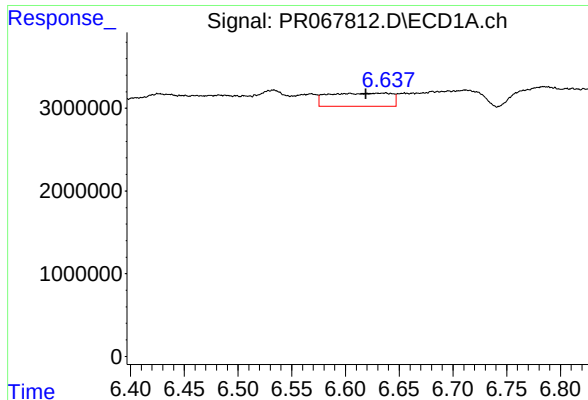
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: 0.023 min
Response: 5319850
Conc: 41.45 ng/ml



#30 AR-1254-5

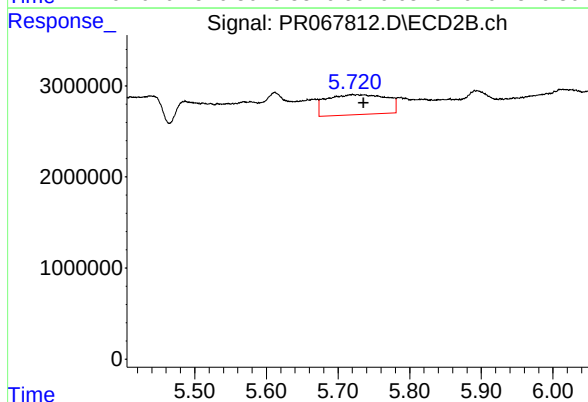
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 6075153
Conc: 22.79 ng/ml



#31 AR-1260-1

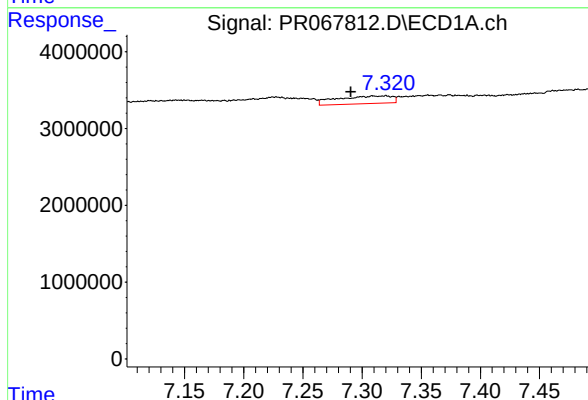
R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 6518788
Conc: 55.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



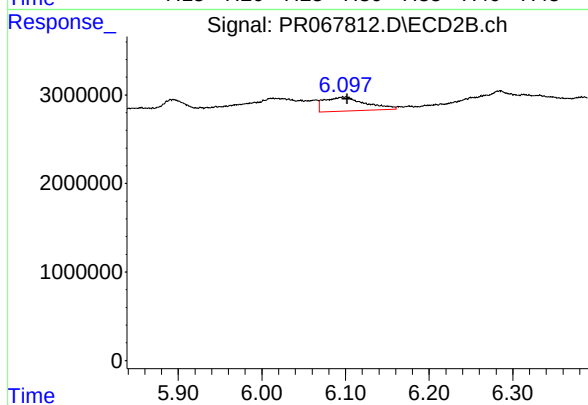
#31 AR-1260-1

R.T.: 5.720 min
Delta R.T.: -0.015 min
Response: 12781626
Conc: 60.25 ng/ml



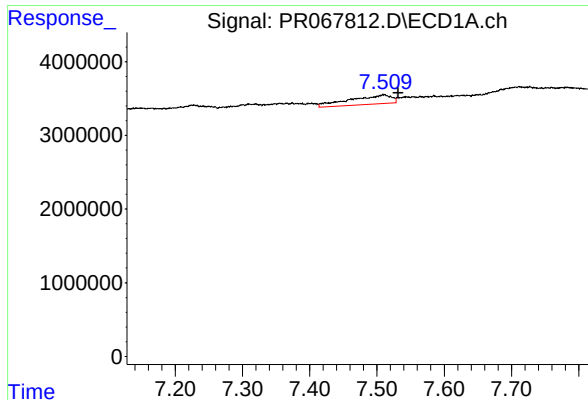
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: 0.028 min
Response: 3251120
Conc: 28.97 ng/ml



#33 AR-1260-3

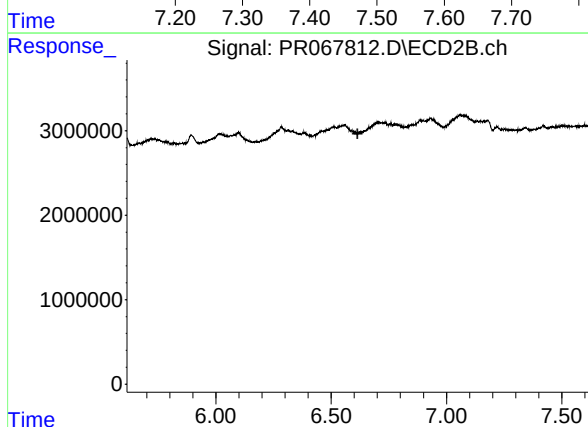
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 5413117
Conc: 22.65 ng/ml



#34 AR-1260-4

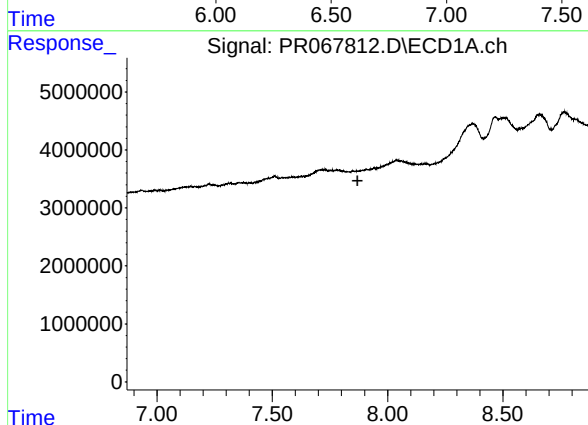
R.T.: 7.510 min
Delta R.T.: -0.022 min
Response: 5238351
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



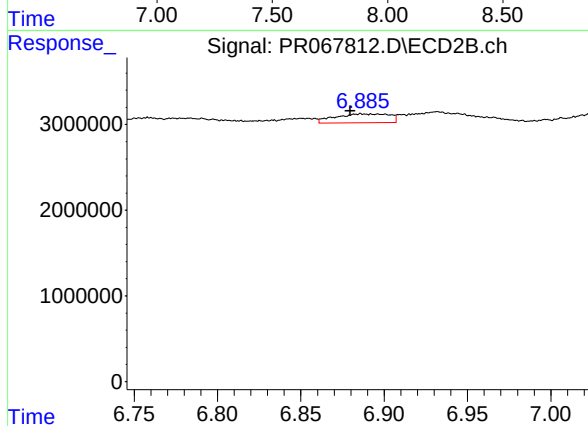
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



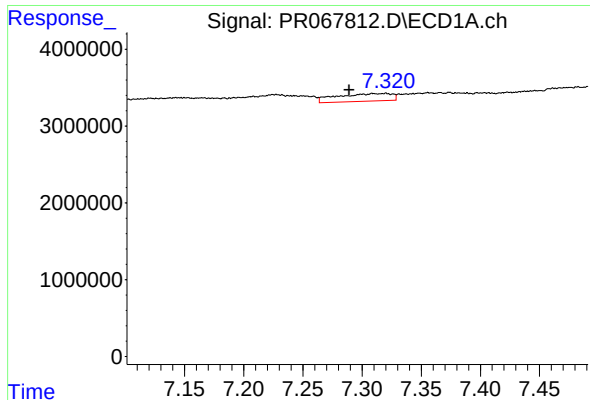
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

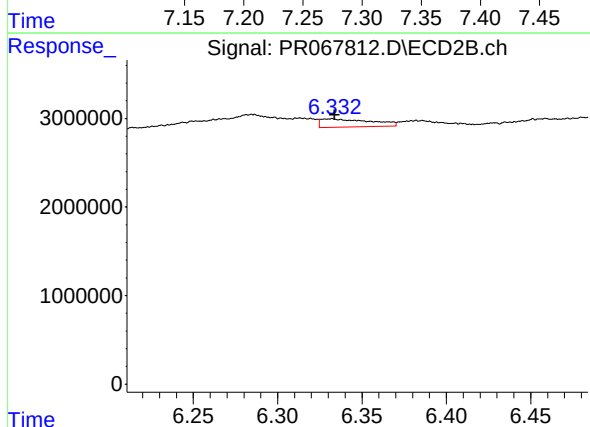
R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 2369077
Conc: 6.00 ng/ml



#36 AR-1262-1

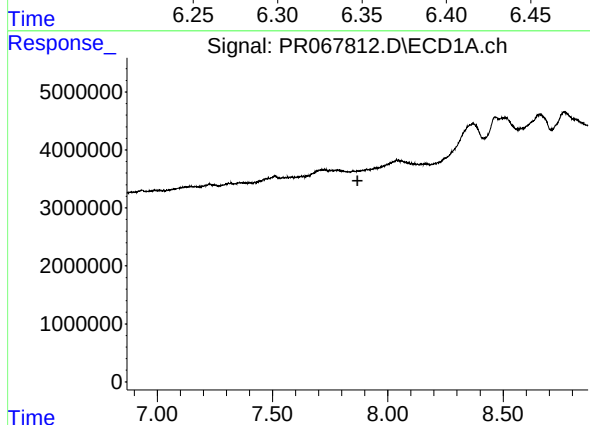
R.T.: 7.319 min
Delta R.T.: 0.030 min
Response: 3251120
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



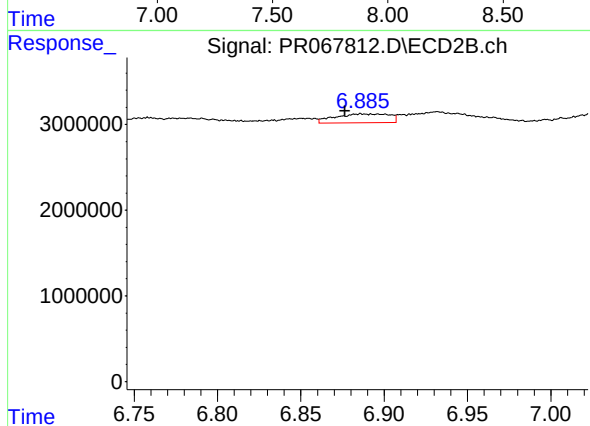
#36 AR-1262-1

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 1884401
Conc: 6.69 ng/ml



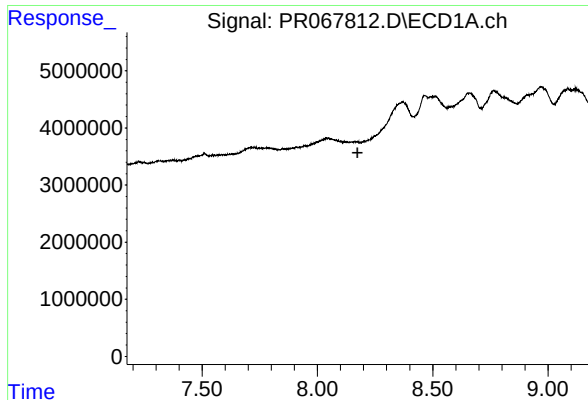
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.



#37 AR-1262-2

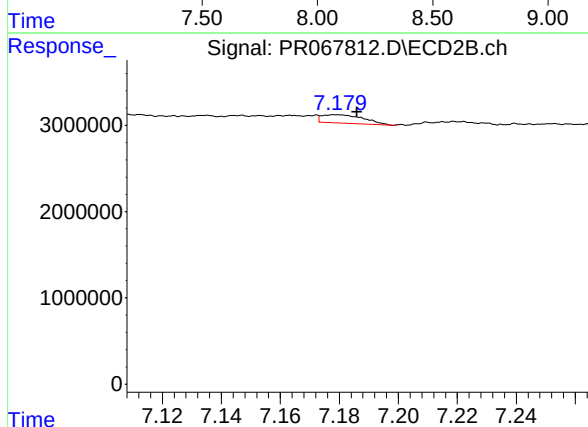
R.T.: 6.886 min
Delta R.T.: 0.010 min
Response: 2369077
Conc: 4.96 ng/ml



#38 AR-1262-3

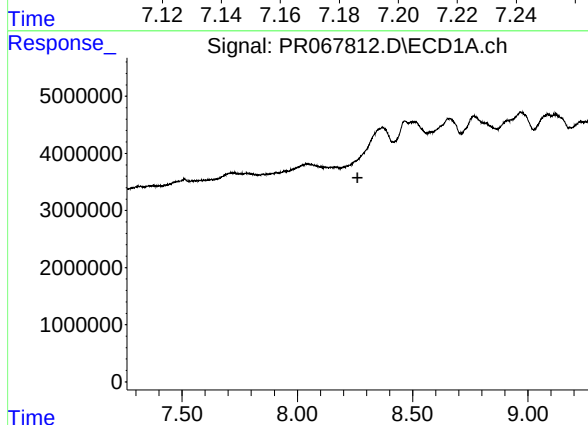
R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



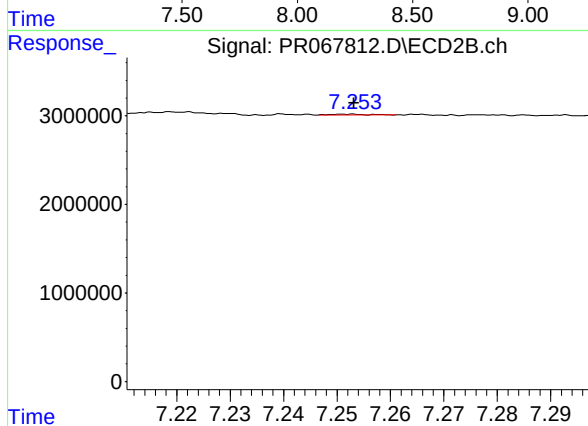
#38 AR-1262-3

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 957976
Conc: 5.06 ng/ml



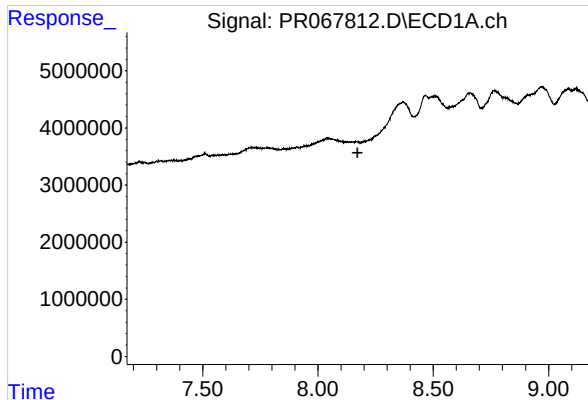
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.261 min
Response: 0
Conc: N.D.



#39 AR-1262-4

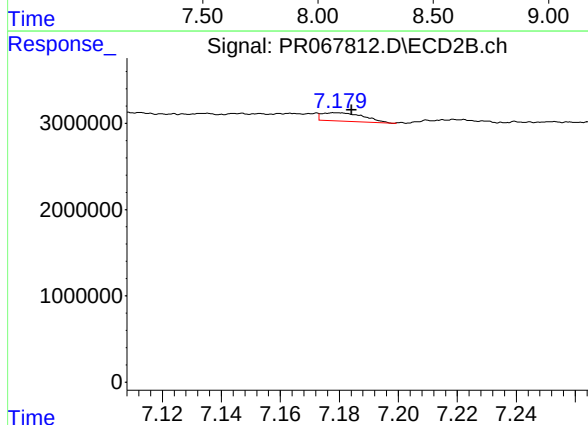
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 49206
Conc: 0.14 ng/ml



#41 AR-1268-1

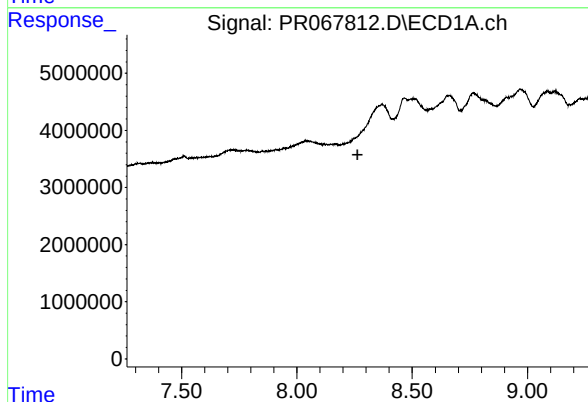
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



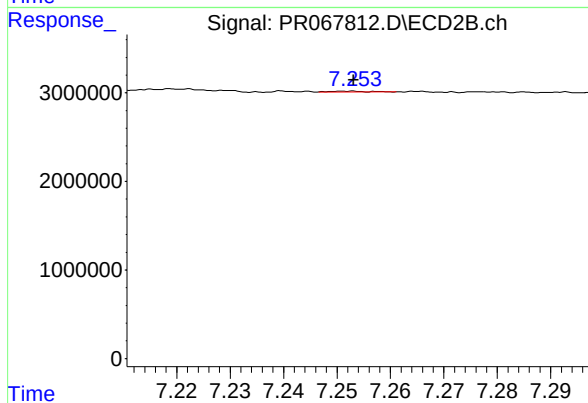
#41 AR-1268-1

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 957976
Conc: 1.84 ng/ml



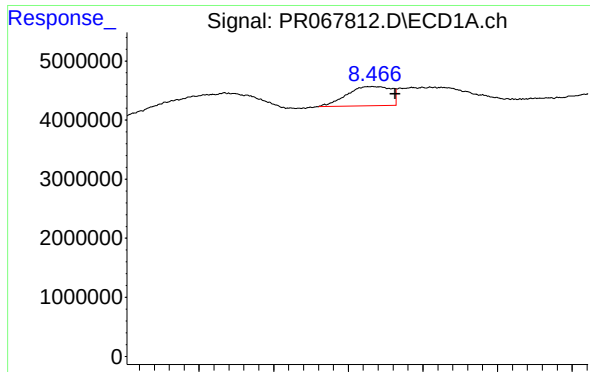
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.263 min
Response: 0
Conc: N.D.



#42 AR-1268-2

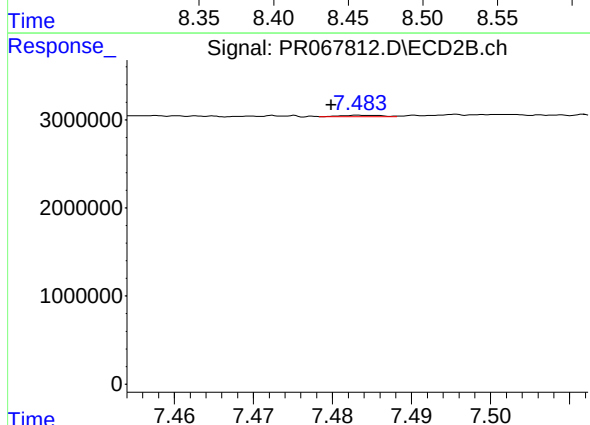
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 49206
Conc: 0.10 ng/ml



#43 AR-1268-3

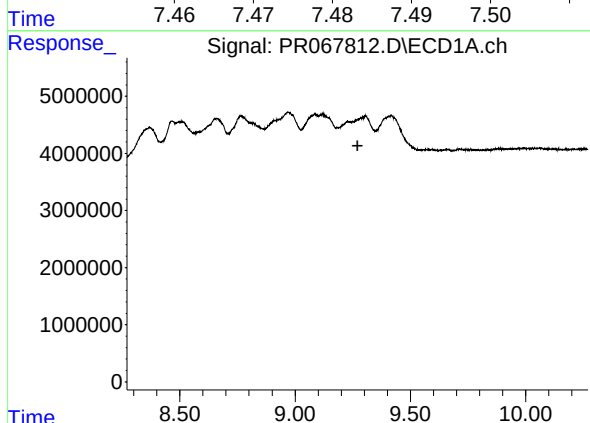
R.T.: 8.466 min
Delta R.T.: -0.015 min
Response: 6648809
Conc: 15.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



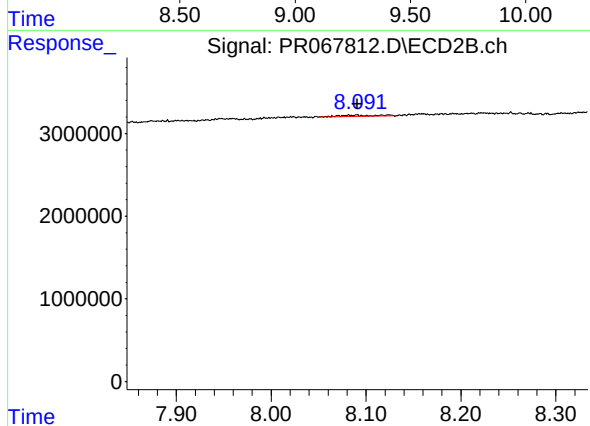
#43 AR-1268-3

R.T.: 7.484 min
Delta R.T.: 0.004 min
Response: 68248
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 392407
Conc: 0.33 ng/ml