

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
 Data File : PR067568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 16:00
 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 03 05:47:32 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...	3.692f	2.923f	352107	569574	0.087	0.099
2) SA Decachlor...	9.544	0.000	194055	0	0.126	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	3.988	0	91321	N.D.	0.505 #
4) L1 AR-1016-2	0.000	3.999	0	225689	N.D.	0.856 #
5) L1 AR-1016-3	4.980	4.189	717881	2455220	6.158	18.629 #
6) L1 AR-1016-4	0.000	4.227	0	2140593	N.D.	20.313 #
7) L1 AR-1016-5	0.000	4.419	0	8945212	N.D.	66.873 #
8) L2 AR-1221-1	0.000	3.146f	0	79444	N.D.	1.332 #
9) L2 AR-1221-2	0.000	3.170	0	13053	N.D.	0.310 #
12) L3 AR-1232-2	4.511f	3.999	513009	225689	11.443	2.058 #
13) L3 AR-1232-3	0.000	4.189	0	2455220	N.D.	42.843 #
14) L3 AR-1232-4	0.000	4.251	0	3024778	N.D.	59.274 #
15) L3 AR-1232-5	0.000	4.419	0	8945212	N.D.	162.903 #
16) L4 AR-1242-1	0.000	3.988	0	91321	N.D.	0.707 #
17) L4 AR-1242-2	0.000	3.999	0	225689	N.D.	1.208 #
18) L4 AR-1242-3	4.980	4.189	717881	2455220	8.306	24.516 #
19) L4 AR-1242-4	0.000	4.251	0	3024778	N.D.	30.971 #
20) L4 AR-1242-5	5.830	4.843	2938367	5441795	44.379	46.130
21) L5 AR-1248-1	0.000	3.988	0	91321	N.D.	0.934 #
22) L5 AR-1248-2	0.000	4.227	0	2140593	N.D.	15.038 #
23) L5 AR-1248-3	0.000	4.251	0	3024778	N.D.	21.000 #
24) L5 AR-1248-4	5.773	4.419	5983090	8945212	63.722	52.217
25) L5 AR-1248-5	5.830	4.843	2938367	5441795	25.432	33.193 #
26) L6 AR-1254-1	5.773	4.843	5983090	5441795	53.278	20.937 #
27) L6 AR-1254-2	6.024	4.977	3440707	236201	20.502	0.991 #
28) L6 AR-1254-3	6.388	5.390	11578900	2194666	65.181	5.368 #
29) L6 AR-1254-4	6.680	5.649	2045570	2369541	19.101	10.178 #
30) L6 AR-1254-5	7.154	6.091	2638593	1933240	20.827	5.048 #
31) L7 AR-1260-1	6.637f	5.536	9227133	2346103	57.662	6.860 #
32) L7 AR-1260-2	0.000	5.706	0	8351915	N.D.	20.297 #
33) L7 AR-1260-3	0.000	5.905	0	4771889	N.D.	12.585 #
35) L7 AR-1260-5	7.830	6.596f	3607015	1302823	13.951	2.041 #
36) L8 AR-1262-1	0.000	6.157	0	608275	N.D.	1.511 #
37) L8 AR-1262-2	7.830	6.596f	3607015	1302823	14.670	2.145 #
38) L8 AR-1262-3	0.000	6.957	0	2891473	N.D.	12.531 #
39) L8 AR-1262-4	0.000	7.033	0	425134	N.D.	1.018 #
40) L8 AR-1262-5	0.000	7.562	0	231664	N.D.	1.379 #
41) L9 AR-1268-1	0.000	6.957	0	2891473	N.D.	4.258 #
42) L9 AR-1268-2	0.000	7.033	0	425134	N.D.	0.693 #
43) L9 AR-1268-3	0.000	7.315f	0	1295499	N.D.	2.544 #
44) L9 AR-1268-4	0.000	7.562	0	231664	N.D.	1.201 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
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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 03 05:47:32 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

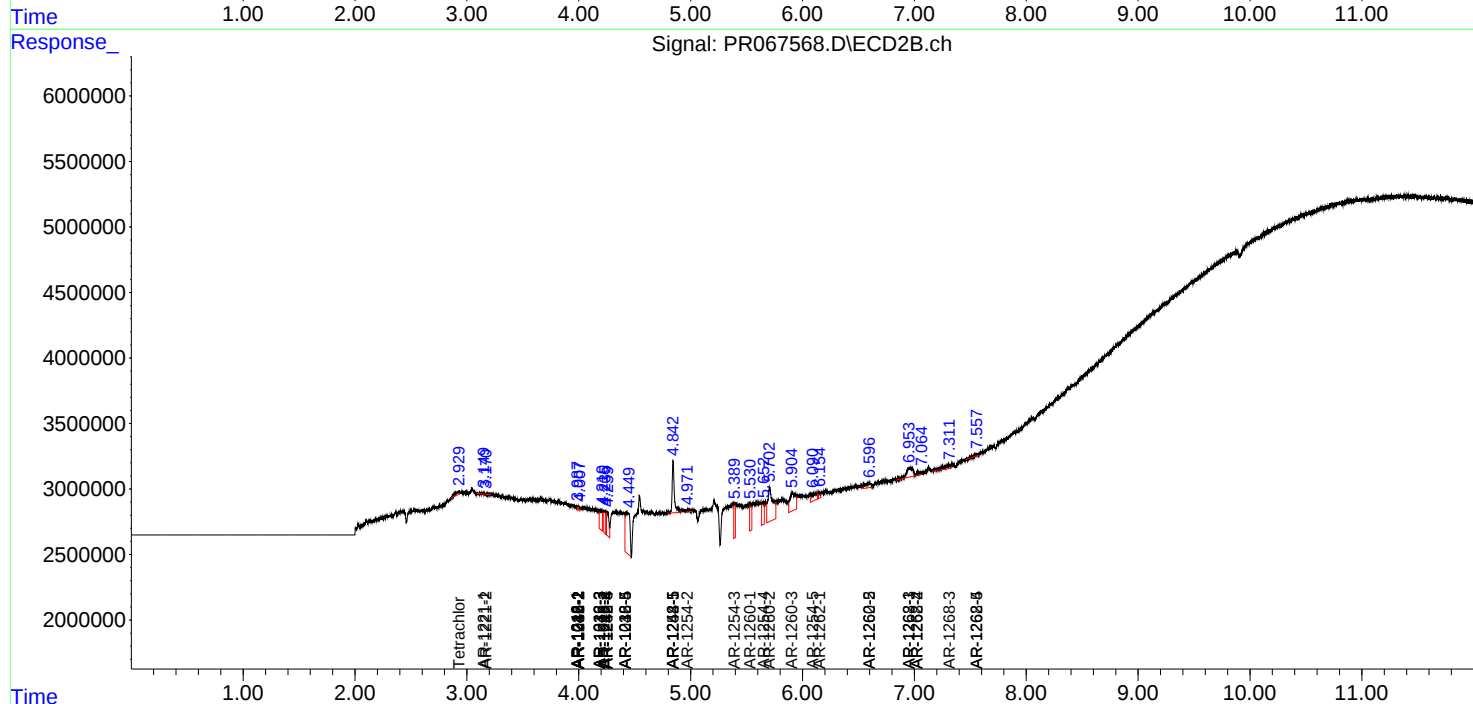
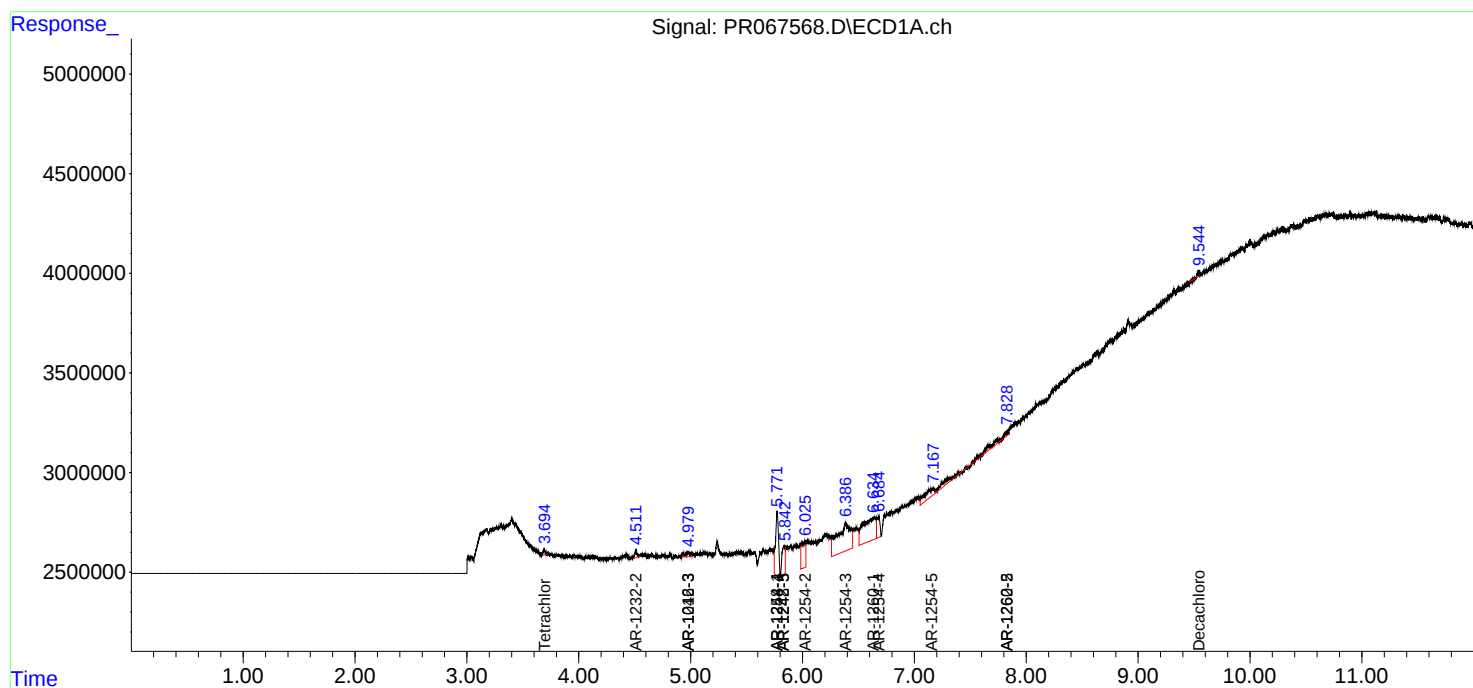
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

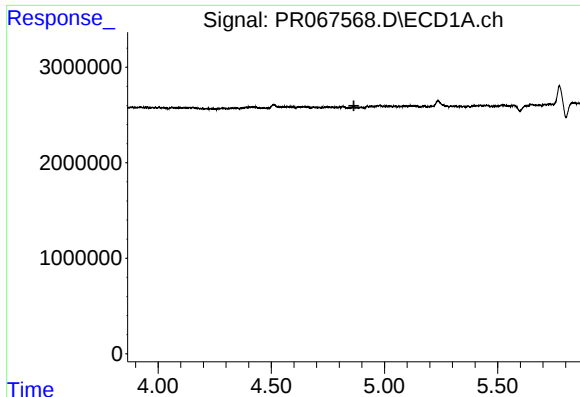
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
Data File : PR067568.D
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Acq On : 02 Jul 2024 16:00
Operator : AJ\MA
Sample : HEXANE
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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HEXANE

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Integration File signal 2: autoint2.e
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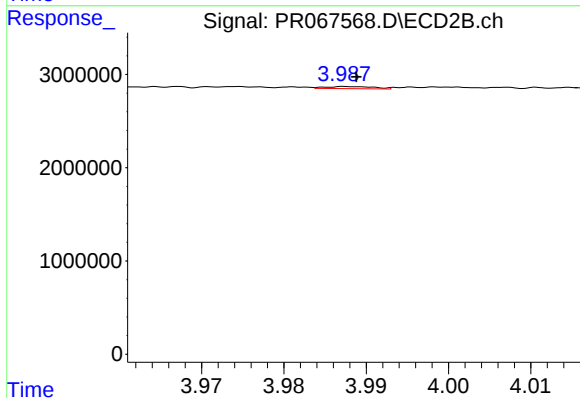




#3 AR-1016-1

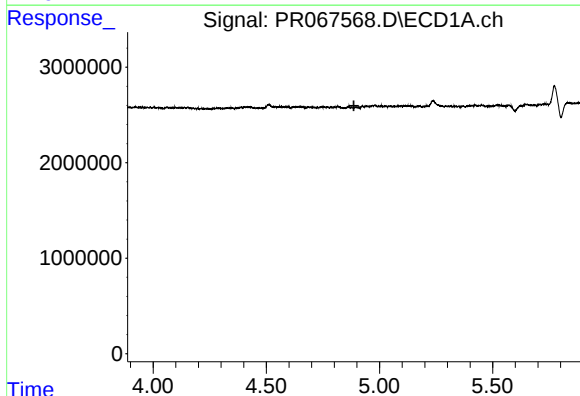
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



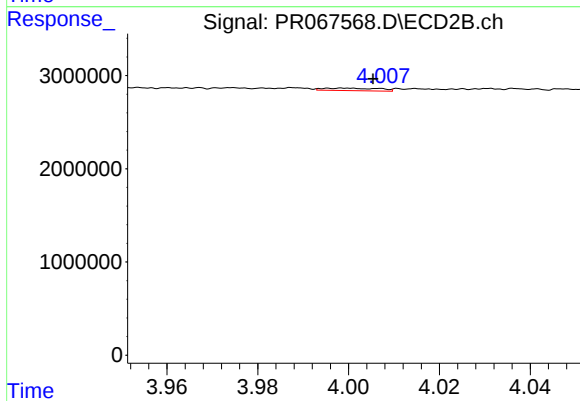
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 91321
Conc: 0.51 ng/ml



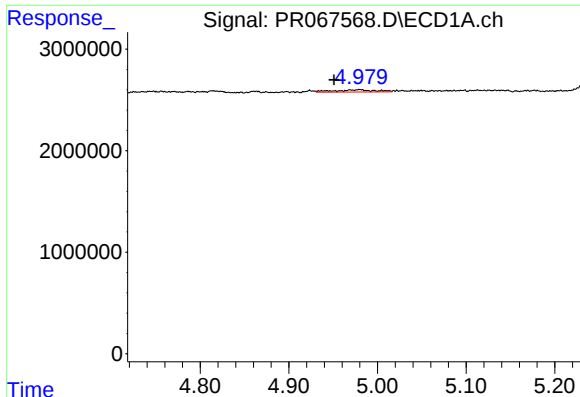
#4 AR-1016-2

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



#4 AR-1016-2

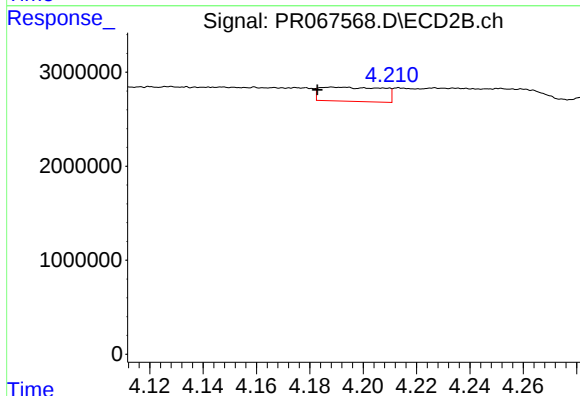
R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 225689
Conc: 0.86 ng/ml



#5 AR-1016-3

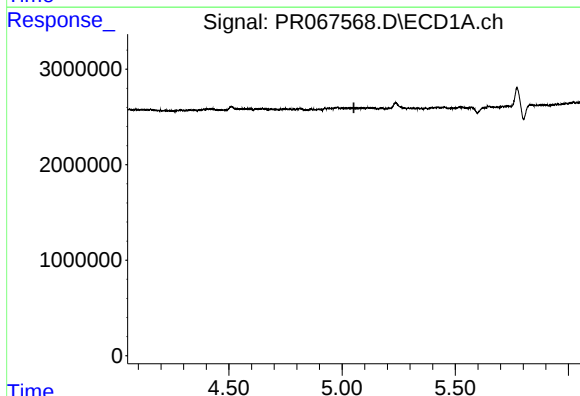
R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 717881
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



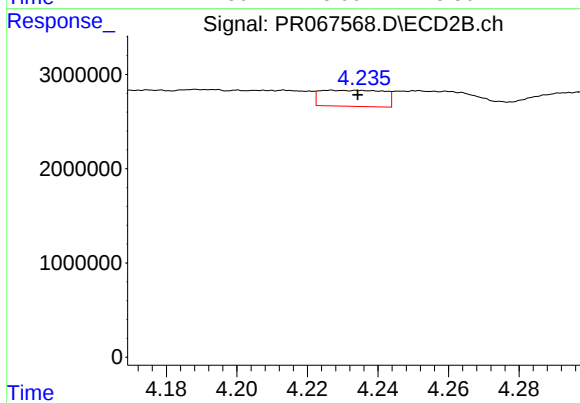
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: 0.006 min
Response: 2455220
Conc: 18.63 ng/ml



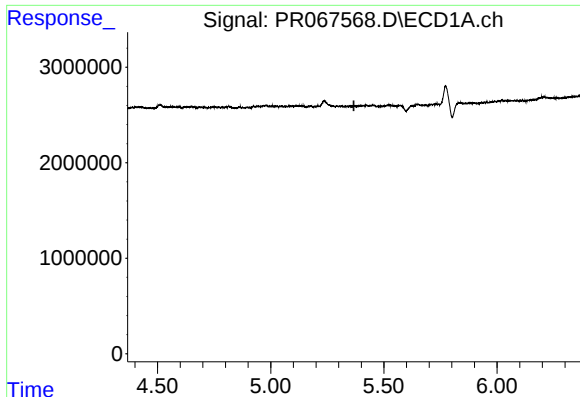
#6 AR-1016-4

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



#6 AR-1016-4

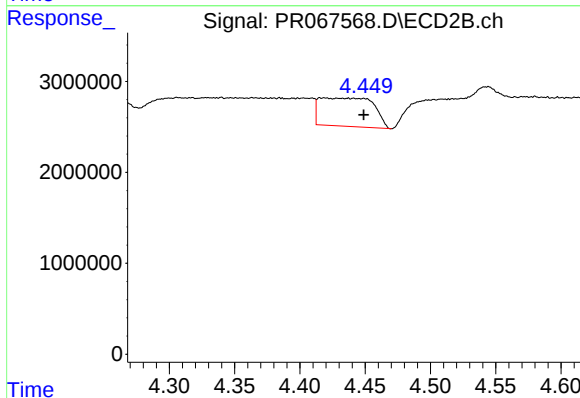
R.T.: 4.227 min
Delta R.T.: -0.007 min
Response: 2140593
Conc: 20.31 ng/ml



#7 AR-1016-5

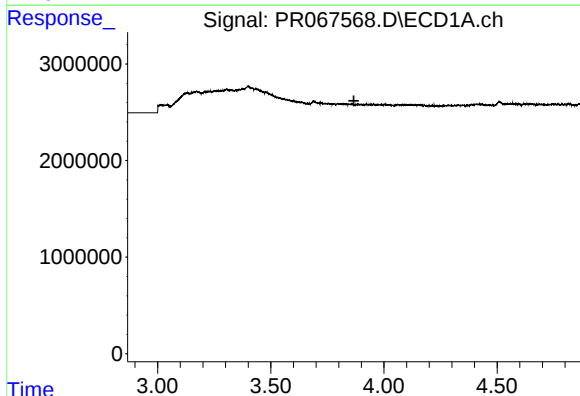
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



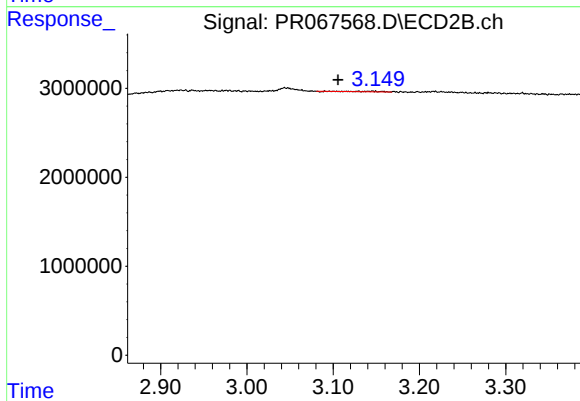
#7 AR-1016-5

R.T.: 4.419 min
Delta R.T.: -0.030 min
Response: 8945212
Conc: 66.87 ng/ml



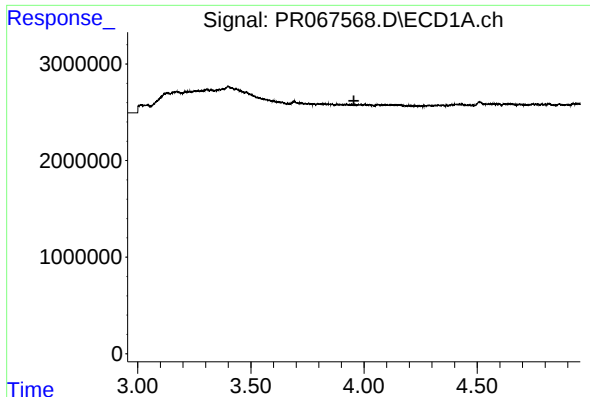
#8 AR-1221-1

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



#8 AR-1221-1

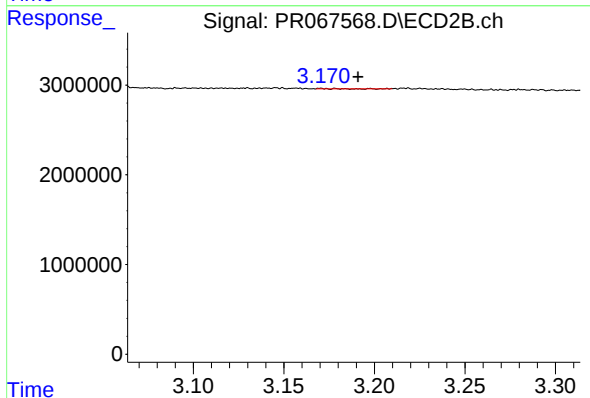
R.T.: 3.146 min
Delta R.T.: 0.040 min
Response: 79444
Conc: 1.33 ng/ml



#9 AR-1221-2

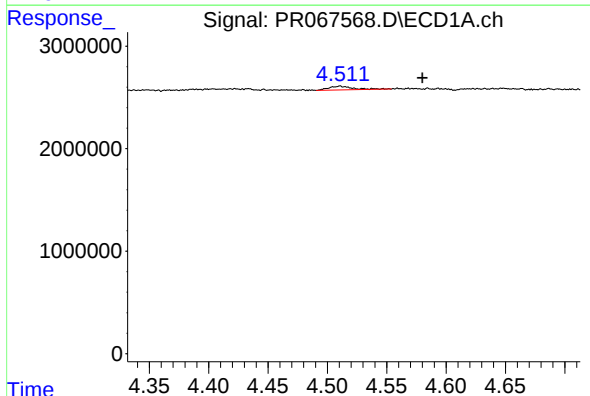
R.T.: 0.000 min
Exp R.T.: 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



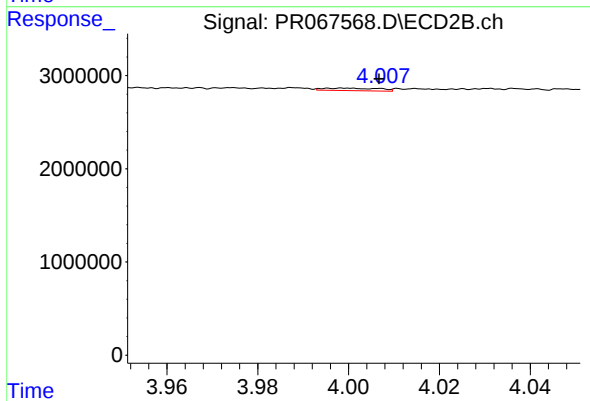
#9 AR-1221-2

R.T.: 3.170 min
Delta R.T.: -0.021 min
Response: 13053
Conc: 0.31 ng/ml



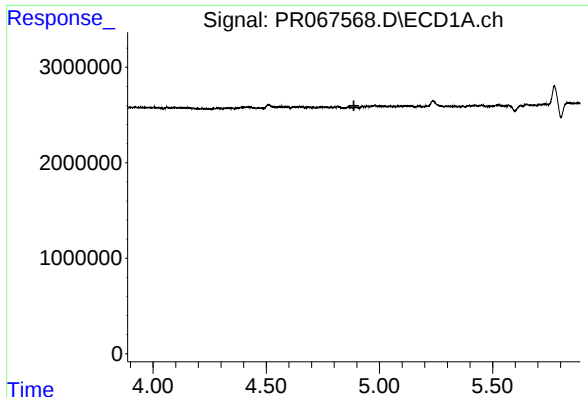
#12 AR-1232-2

R.T.: 4.511 min
Delta R.T.: -0.069 min
Response: 513009
Conc: 11.44 ng/ml



#12 AR-1232-2

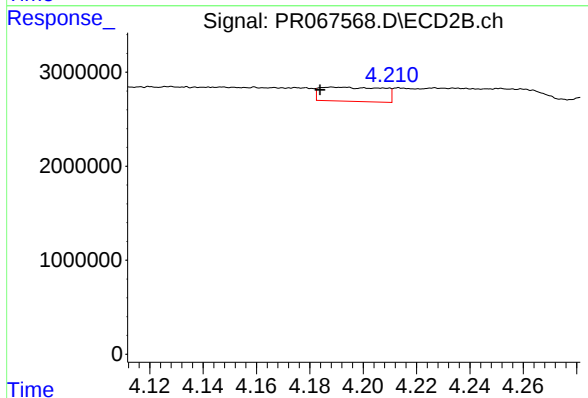
R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 225689
Conc: 2.06 ng/ml



#13 AR-1232-3

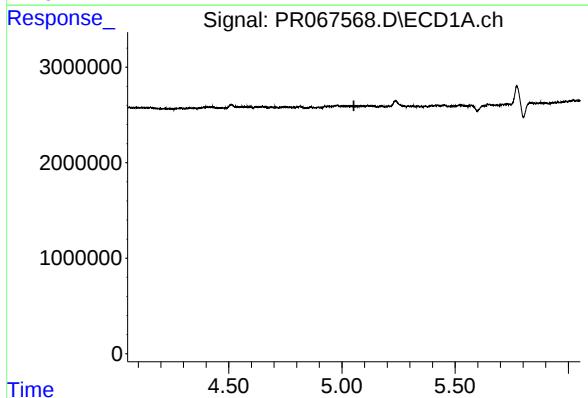
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



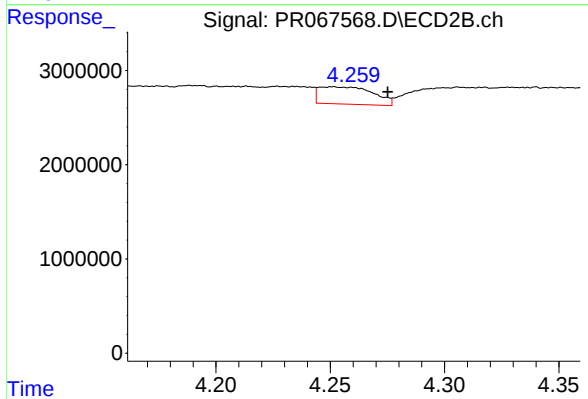
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: 0.005 min
Response: 2455220
Conc: 42.84 ng/ml



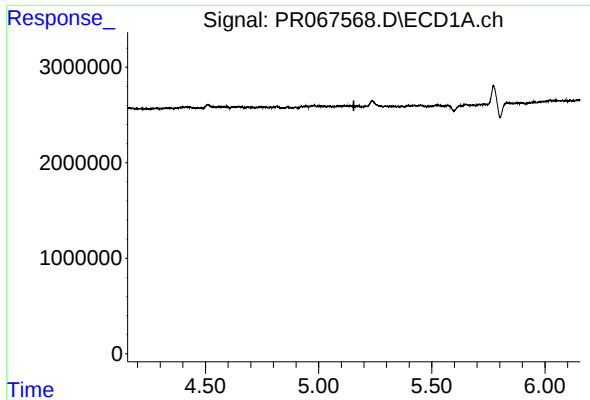
#14 AR-1232-4

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



#14 AR-1232-4

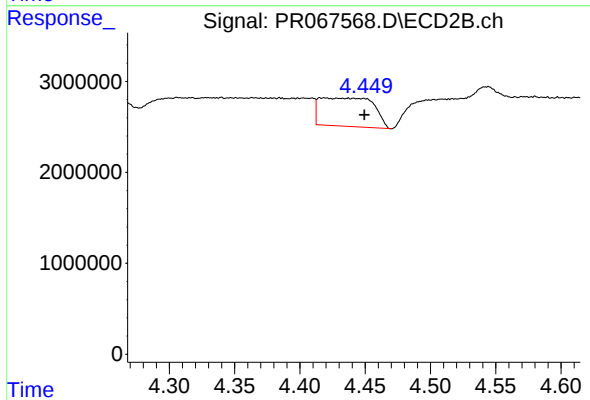
R.T.: 4.251 min
Delta R.T.: -0.024 min
Response: 3024778
Conc: 59.27 ng/ml



#15 AR-1232-5

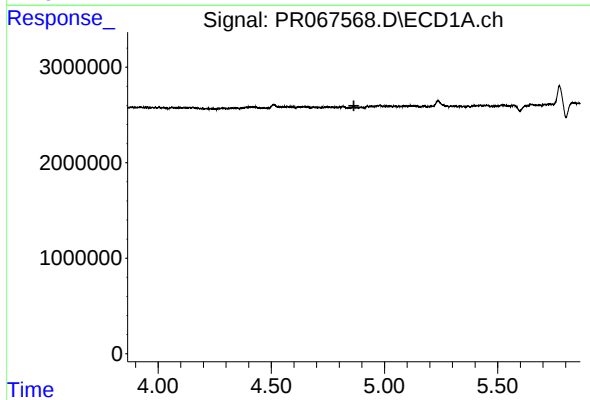
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



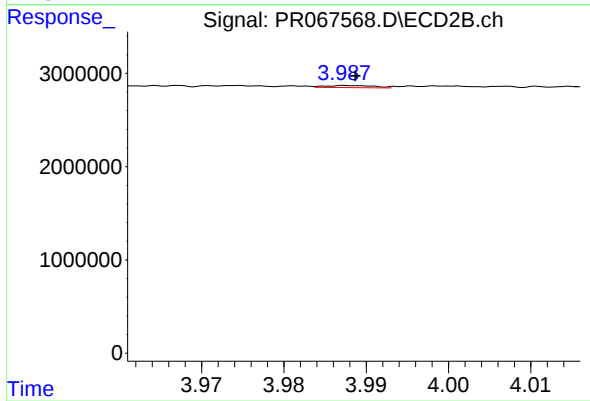
#15 AR-1232-5

R.T.: 4.419 min
Delta R.T.: -0.031 min
Response: 8945212
Conc: 162.90 ng/ml



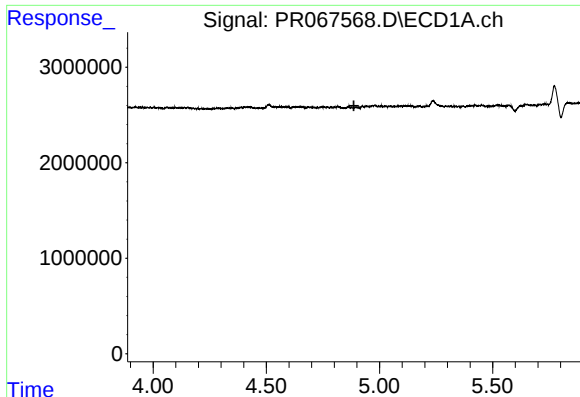
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#16 AR-1242-1

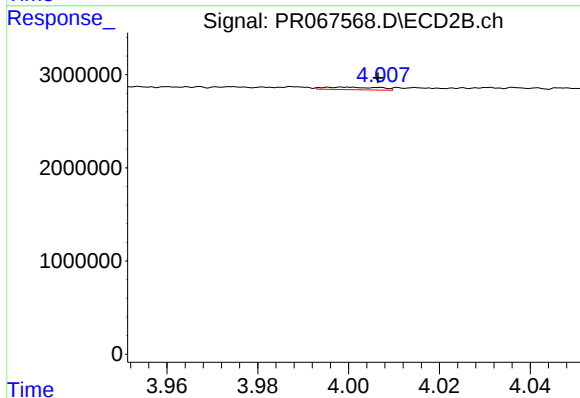
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 91321
Conc: 0.71 ng/ml



#17 AR-1242-2

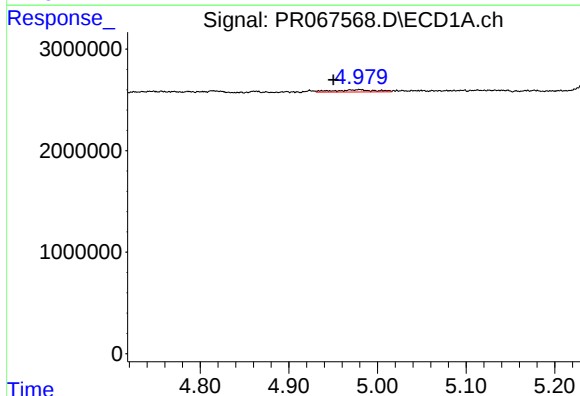
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



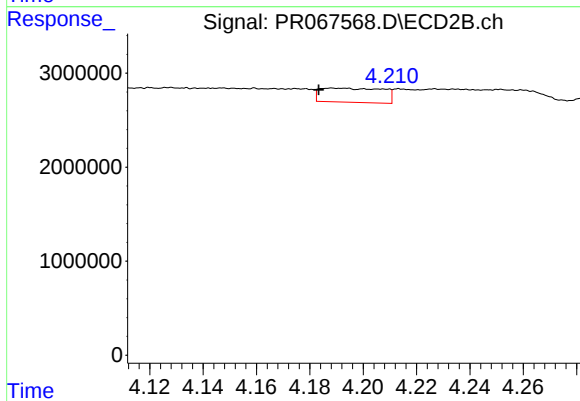
#17 AR-1242-2

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 225689
Conc: 1.21 ng/ml



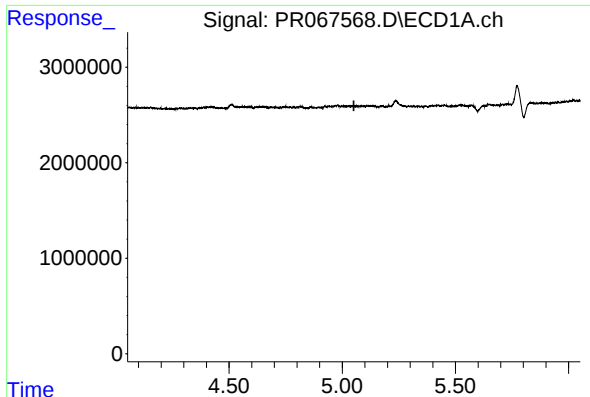
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 717881
Conc: 8.31 ng/ml



#18 AR-1242-3

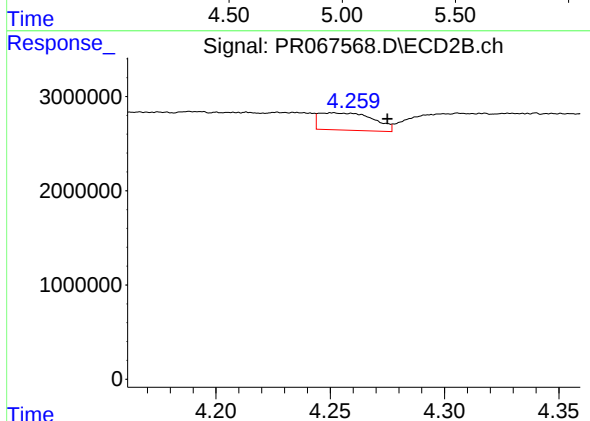
R.T.: 4.189 min
Delta R.T.: 0.006 min
Response: 2455220
Conc: 24.52 ng/ml



#19 AR-1242-4

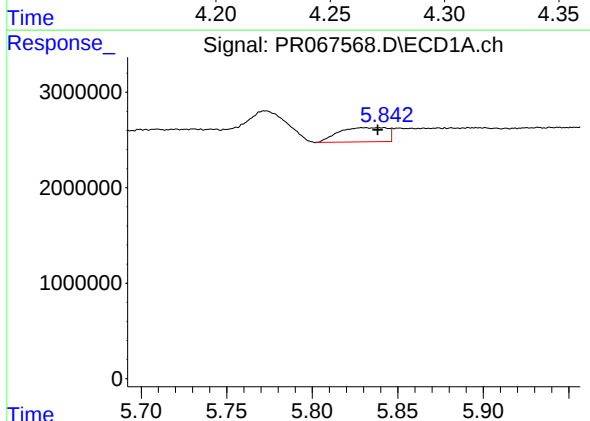
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



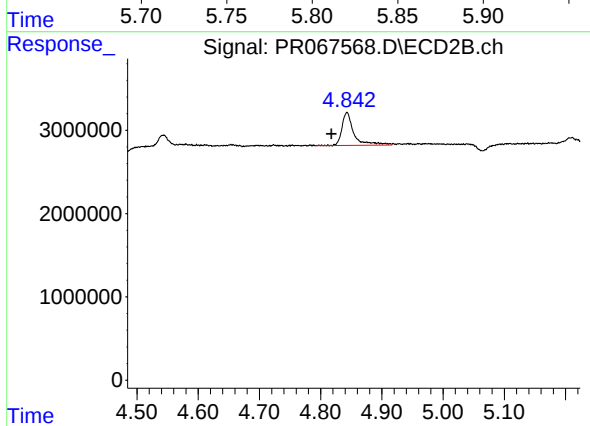
#19 AR-1242-4

R.T.: 4.251 min
Delta R.T.: -0.024 min
Response: 3024778
Conc: 30.97 ng/ml



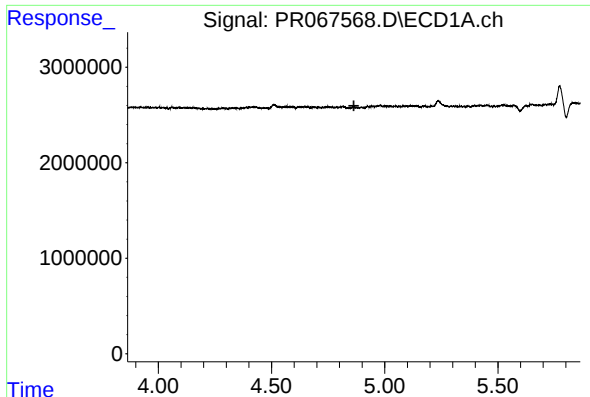
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.008 min
Response: 2938367
Conc: 44.38 ng/ml



#20 AR-1242-5

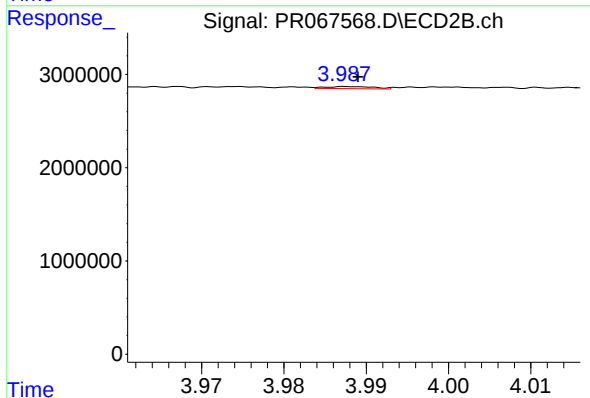
R.T.: 4.843 min
Delta R.T.: 0.026 min
Response: 5441795
Conc: 46.13 ng/ml



#21 AR-1248-1

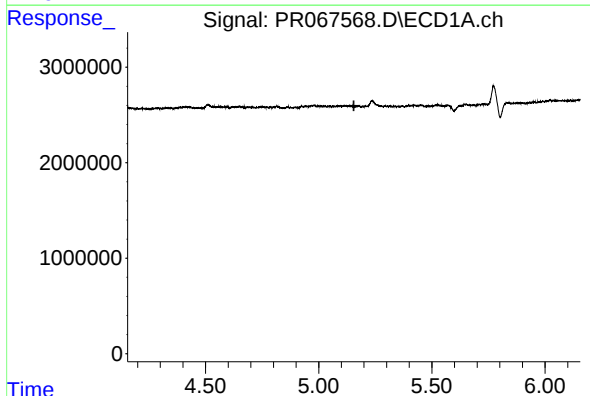
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



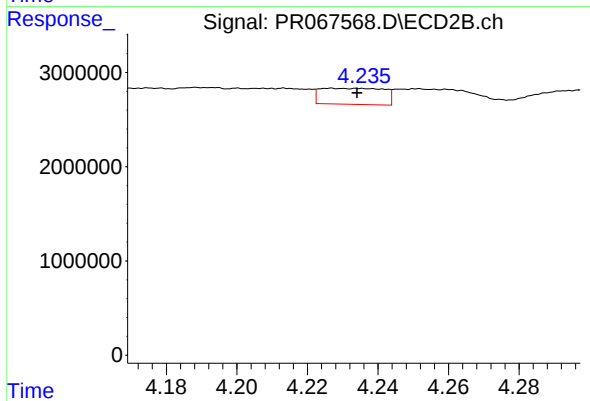
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 91321
Conc: 0.93 ng/ml



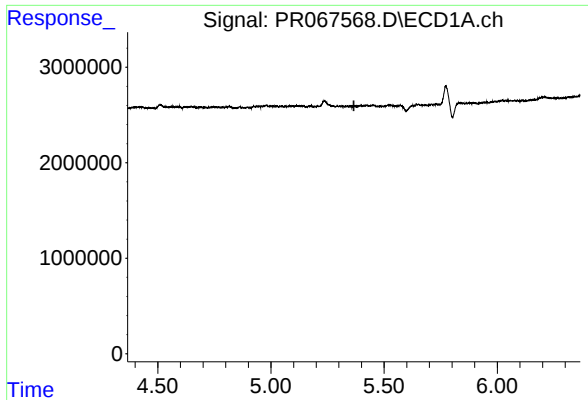
#22 AR-1248-2

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



#22 AR-1248-2

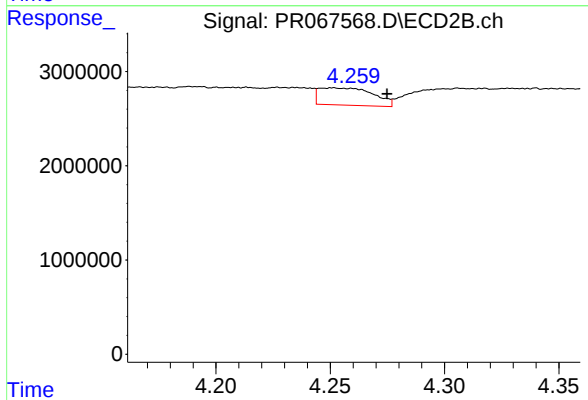
R.T.: 4.227 min
Delta R.T.: -0.007 min
Response: 2140593
Conc: 15.04 ng/ml



#23 AR-1248-3

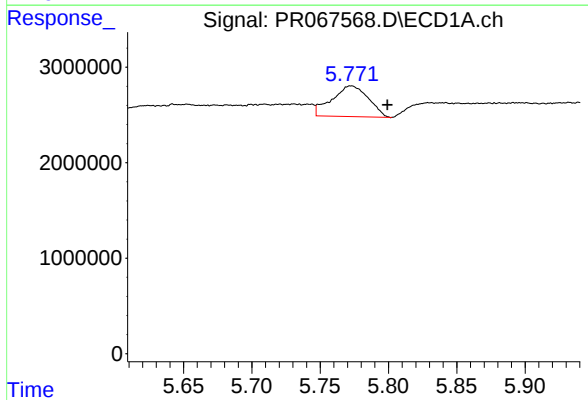
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



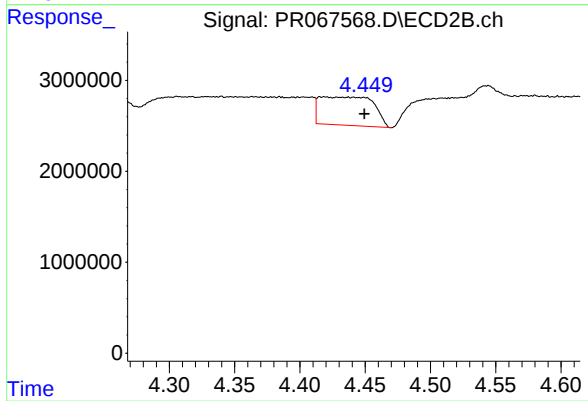
#23 AR-1248-3

R.T.: 4.251 min
Delta R.T.: -0.024 min
Response: 3024778
Conc: 21.00 ng/ml



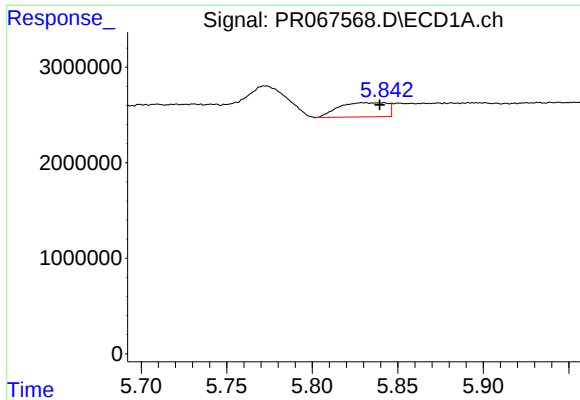
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: -0.027 min
Response: 5983090
Conc: 63.72 ng/ml



#24 AR-1248-4

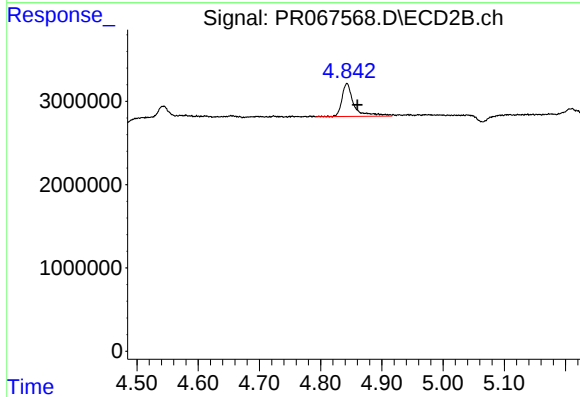
R.T.: 4.419 min
Delta R.T.: -0.031 min
Response: 8945212
Conc: 52.22 ng/ml



#25 AR-1248-5

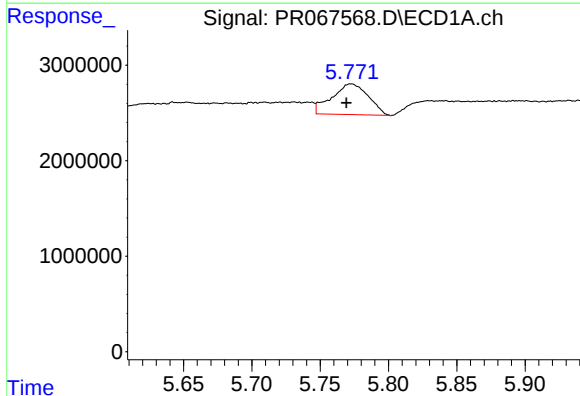
R.T.: 5.830 min
Delta R.T.: -0.009 min
Response: 2938367
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



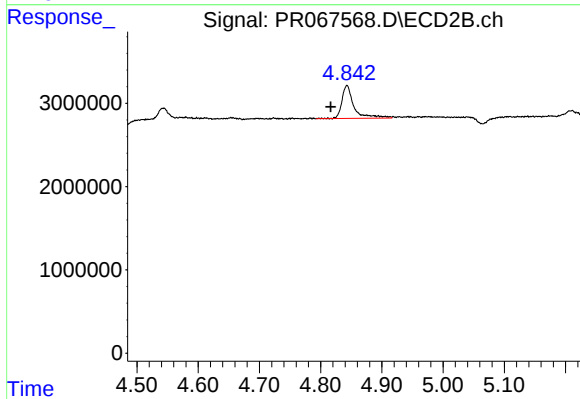
#25 AR-1248-5

R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 5441795
Conc: 33.19 ng/ml



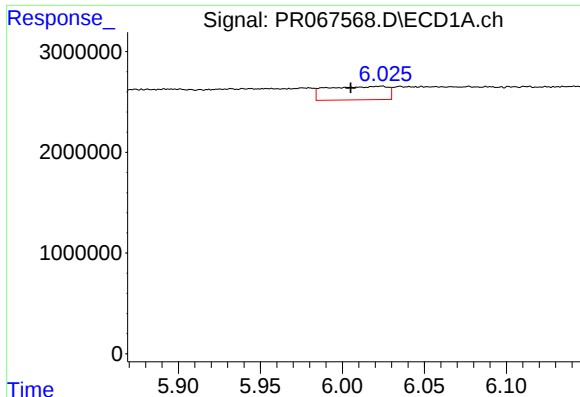
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 5983090
Conc: 53.28 ng/ml



#26 AR-1254-1

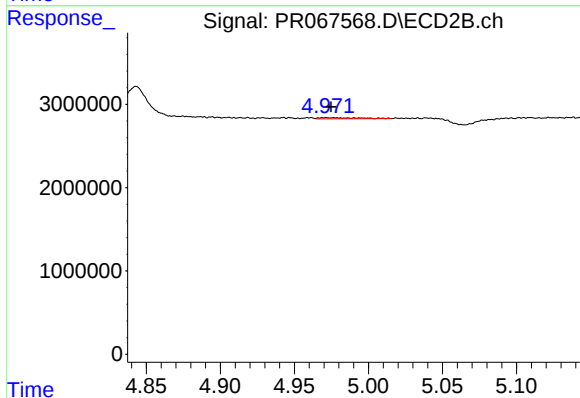
R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: 5441795
Conc: 20.94 ng/ml



#27 AR-1254-2

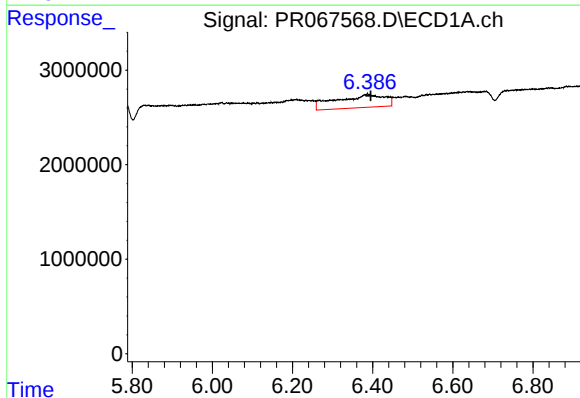
R.T.: 6.024 min
Delta R.T.: 0.019 min
Response: 3440707
Conc: 20.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



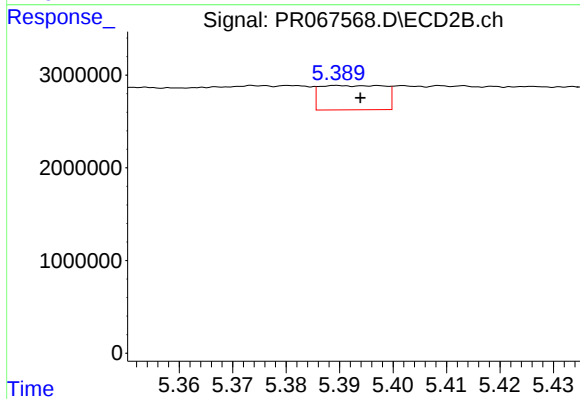
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 236201
Conc: 0.99 ng/ml



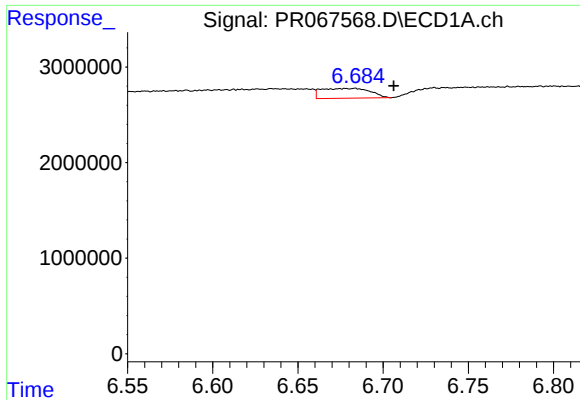
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 11578900
Conc: 65.18 ng/ml



#28 AR-1254-3

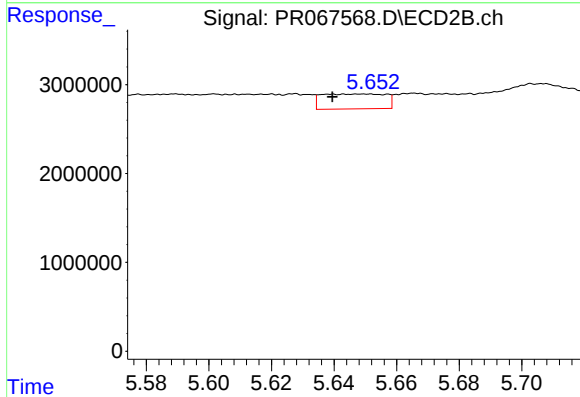
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 2194666
Conc: 5.37 ng/ml



#29 AR-1254-4

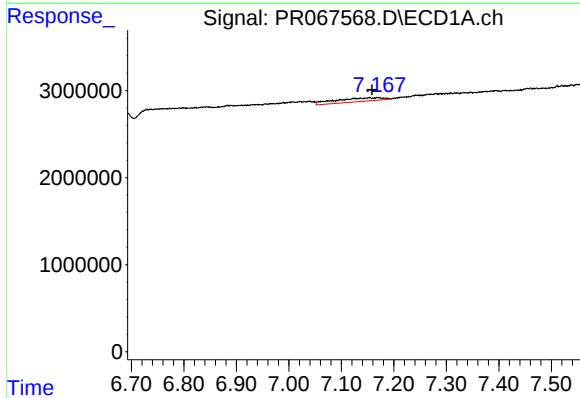
R.T.: 6.680 min
Delta R.T.: -0.026 min
Response: 2045570
Conc: 19.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



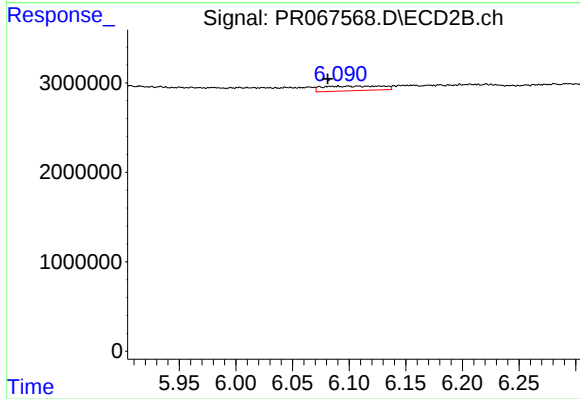
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: 0.010 min
Response: 2369541
Conc: 10.18 ng/ml



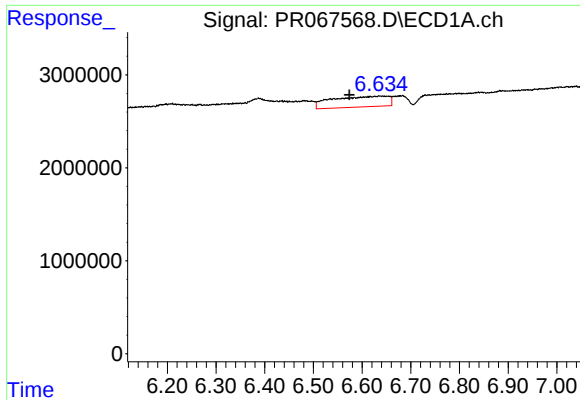
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 2638593
Conc: 20.83 ng/ml



#30 AR-1254-5

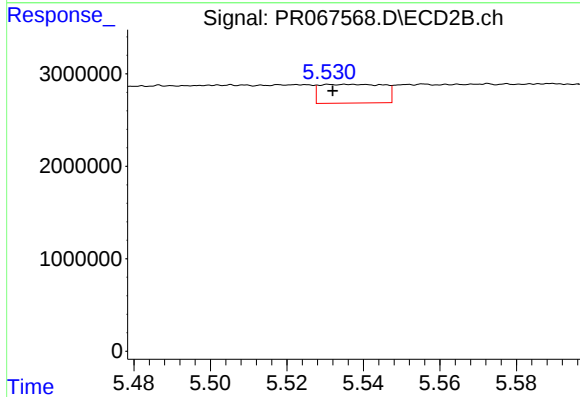
R.T.: 6.091 min
Delta R.T.: 0.009 min
Response: 1933240
Conc: 5.05 ng/ml



#31 AR-1260-1

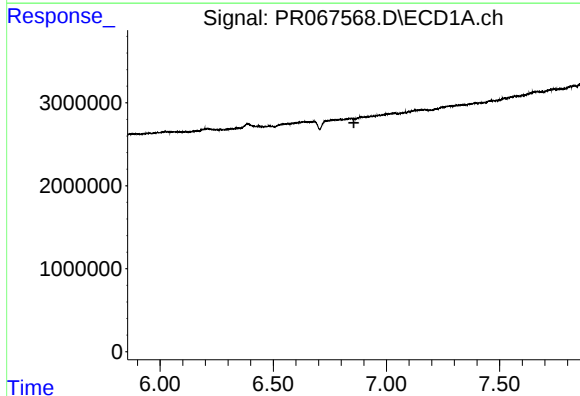
R.T.: 6.637 min
Delta R.T.: 0.063 min
Response: 9227133
Conc: 57.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



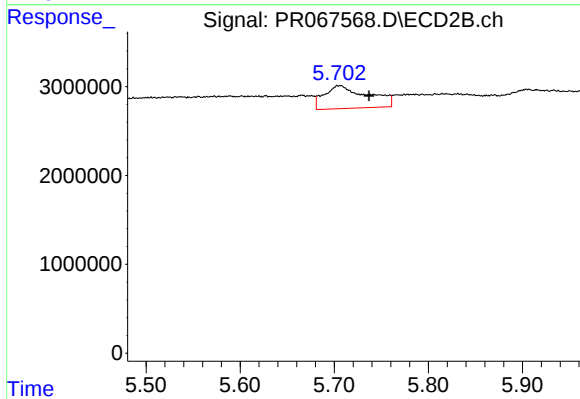
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 2346103
Conc: 6.86 ng/ml



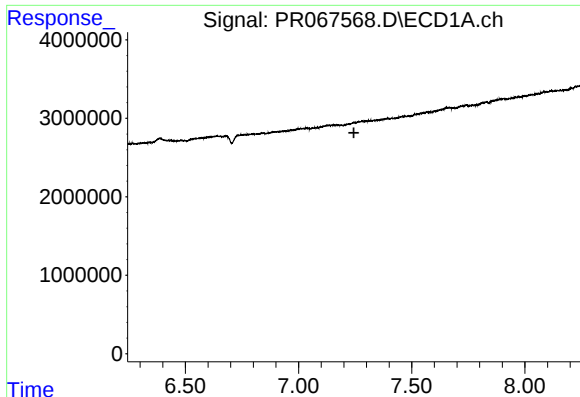
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

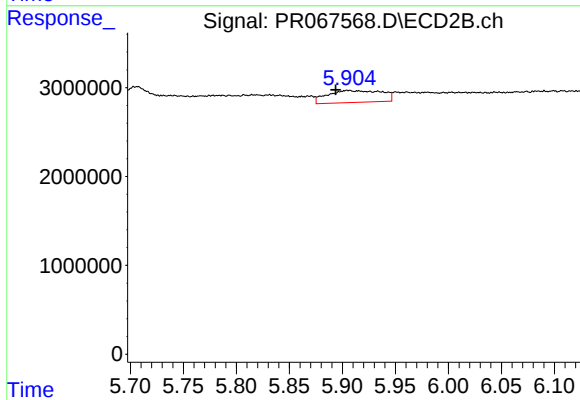
R.T.: 5.706 min
Delta R.T.: -0.031 min
Response: 8351915
Conc: 20.30 ng/ml



#33 AR-1260-3

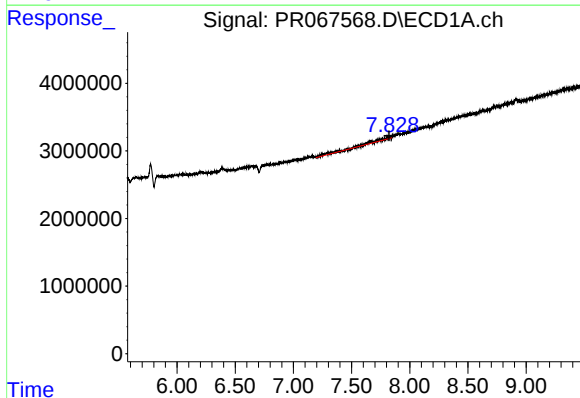
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



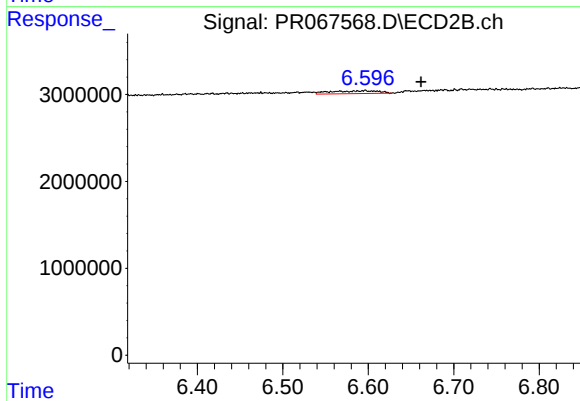
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: 0.012 min
Response: 4771889
Conc: 12.58 ng/ml



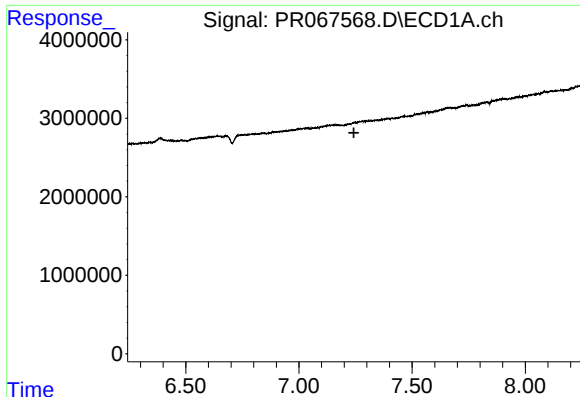
#35 AR-1260-5

R.T.: 7.830 min
Delta R.T.: 0.008 min
Response: 3607015
Conc: 13.95 ng/ml



#35 AR-1260-5

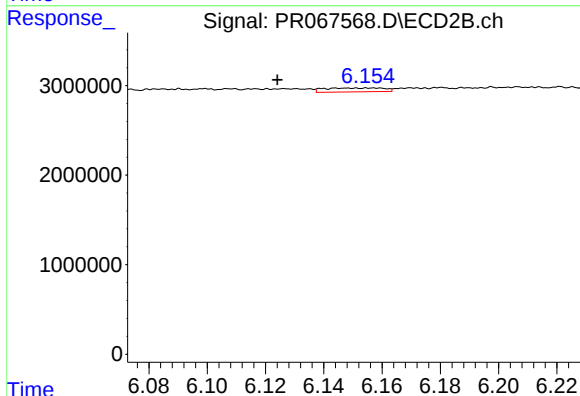
R.T.: 6.596 min
Delta R.T.: -0.066 min
Response: 1302823
Conc: 2.04 ng/ml



#36 AR-1262-1

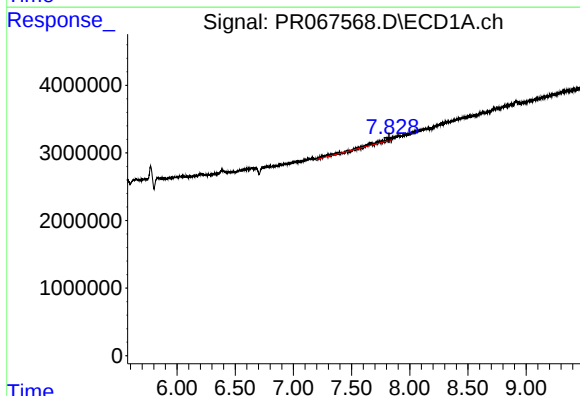
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



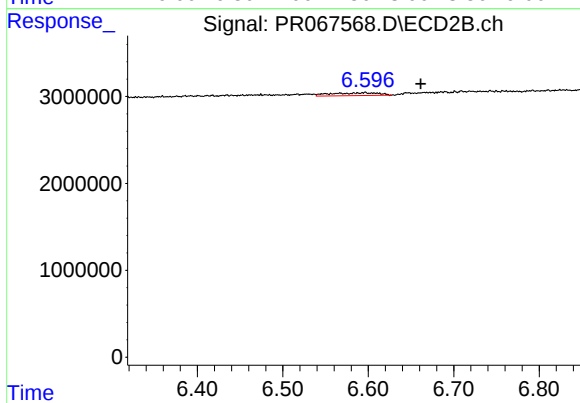
#36 AR-1262-1

R.T.: 6.157 min
Delta R.T.: 0.033 min
Response: 608275
Conc: 1.51 ng/ml



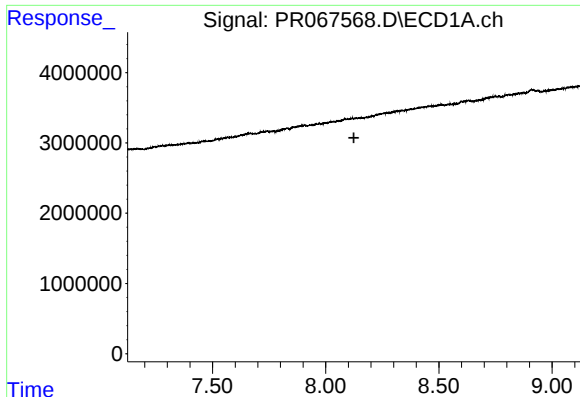
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.009 min
Response: 3607015
Conc: 14.67 ng/ml



#37 AR-1262-2

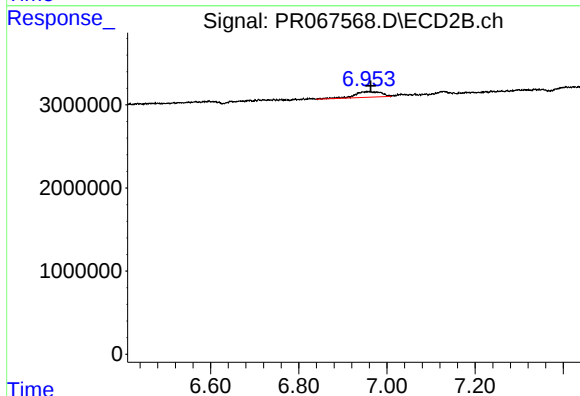
R.T.: 6.596 min
Delta R.T.: -0.065 min
Response: 1302823
Conc: 2.14 ng/ml



#38 AR-1262-3

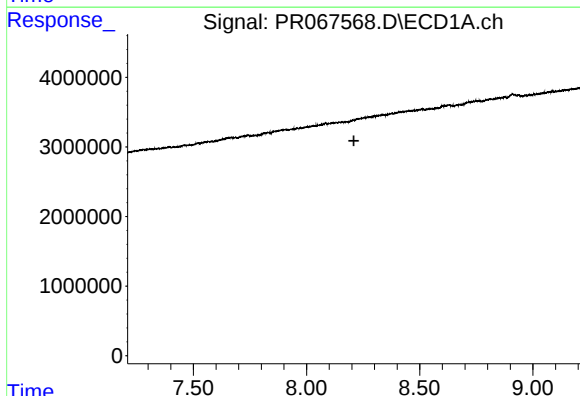
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



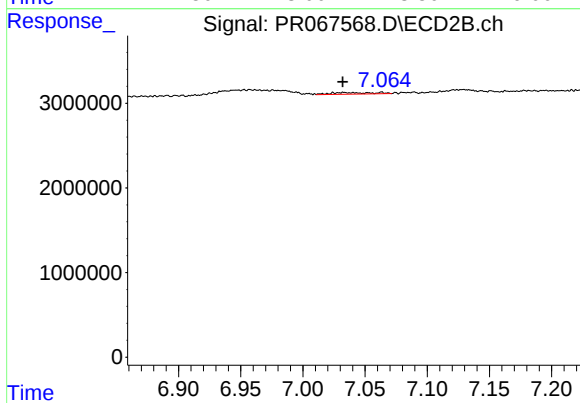
#38 AR-1262-3

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 2891473
Conc: 12.53 ng/ml



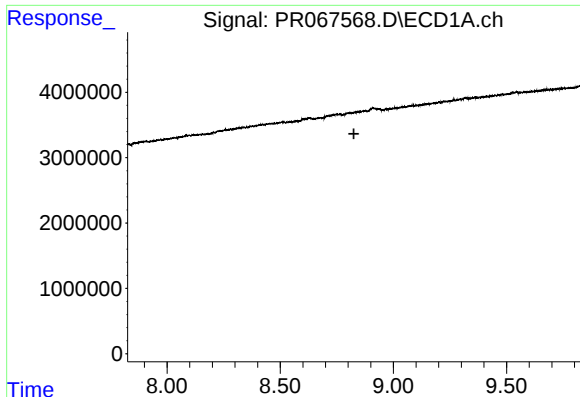
#39 AR-1262-4

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



#39 AR-1262-4

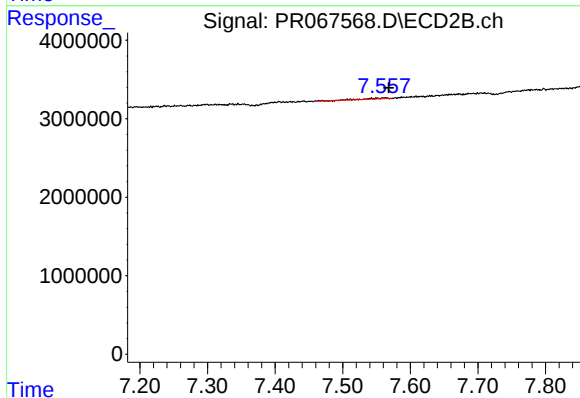
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 425134
Conc: 1.02 ng/ml



#40 AR-1262-5

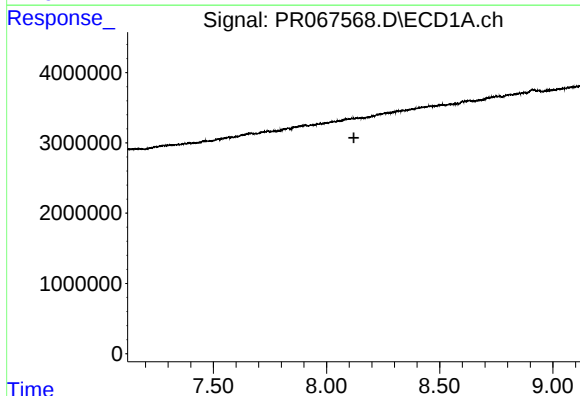
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



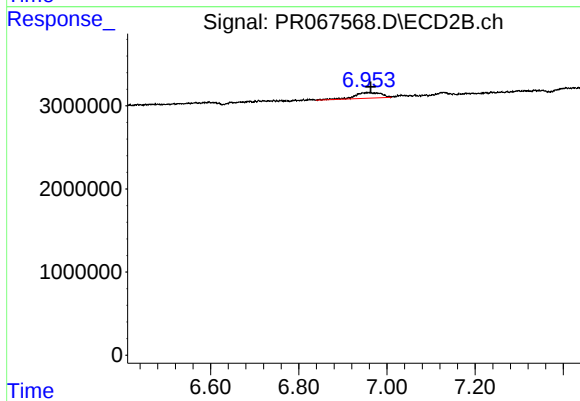
#40 AR-1262-5

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 231664
Conc: 1.38 ng/ml



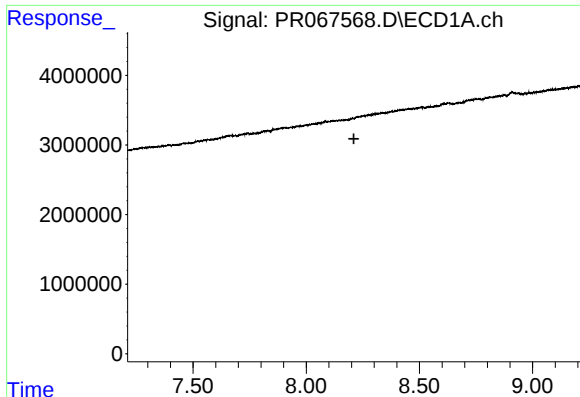
#41 AR-1268-1

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



#41 AR-1268-1

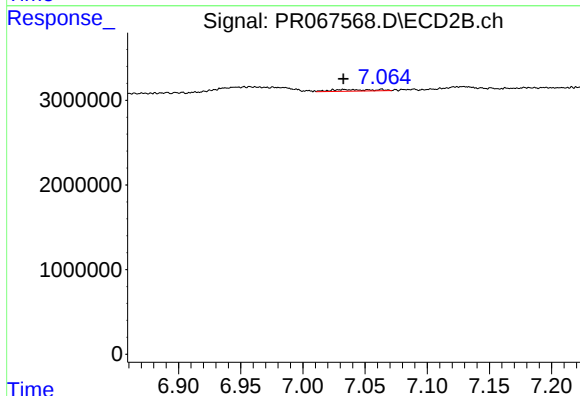
R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 2891473
Conc: 4.26 ng/ml



#42 AR-1268-2

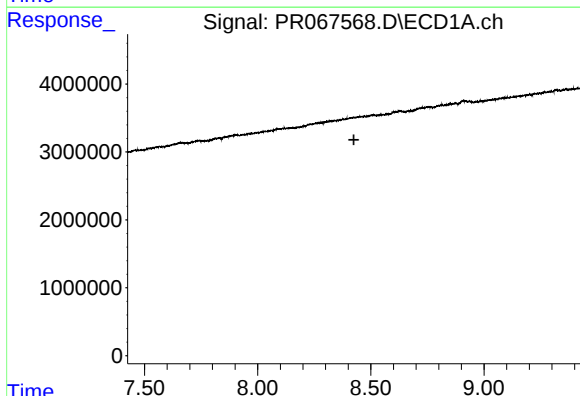
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



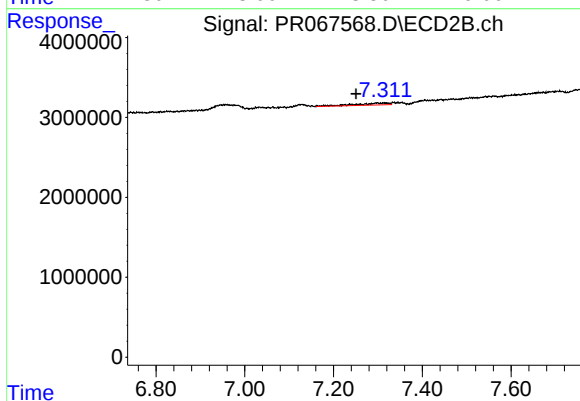
#42 AR-1268-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 425134
Conc: 0.69 ng/ml



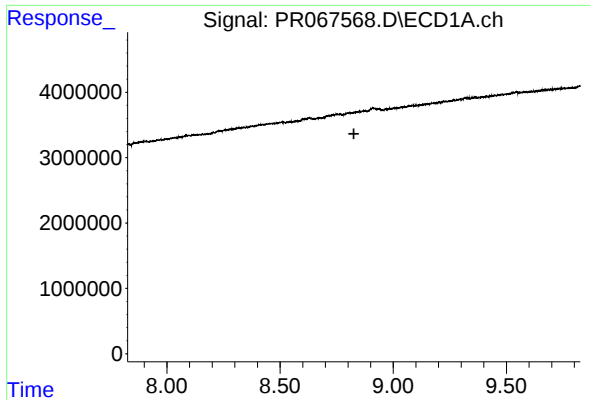
#43 AR-1268-3

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



#43 AR-1268-3

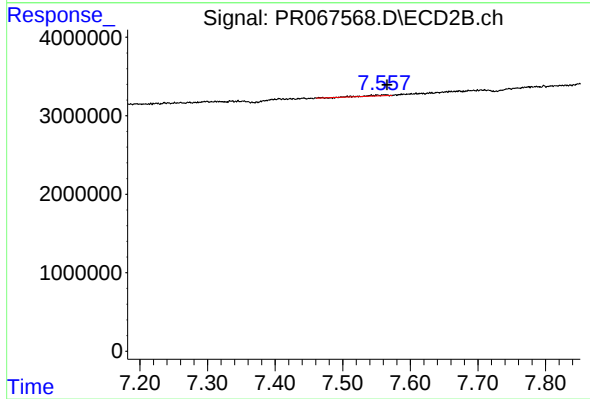
R.T.: 7.315 min
Delta R.T.: 0.064 min
Response: 1295499
Conc: 2.54 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 231664
Conc: 1.20 ng/ml