

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
 Data File : PR068135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 09:02
 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: Aug 12 11:04:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 08 22:24:34 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	3.019	0	527809	N.D.	0.106 #
2) SA Decachlor...	9.598f	0.000	28872	0	0.006	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.125f	0	60715	N.D.	0.346 #
4) L1 AR-1016-2	4.946f	0.000	1246639	0	11.132	N.D. #
5) L1 AR-1016-3	0.000	4.350	0	77594	N.D.	0.573 #
6) L1 AR-1016-4	0.000	4.375f	0	108396	N.D.	0.955 #
7) L1 AR-1016-5	0.000	4.618	0	212802	N.D.	1.517 #
8) L2 AR-1221-1	3.898	3.220f	2617883	414732	94.525	6.447 #
9) L2 AR-1221-2	3.995	3.306f	2624043	628641	114.973	13.166 #
10) L2 AR-1221-3	4.049f	3.398	91642	295973	1.306	2.210 #
11) L3 AR-1232-1	4.049f	3.398	91642	295973	1.559	2.677 #
12) L3 AR-1232-2	4.615	0.000	6659735	0	203.513	N.D. #
13) L3 AR-1232-3	4.946f	4.350	1246639	77594	23.057	1.243 #
14) L3 AR-1232-4	0.000	4.423	0	338806	N.D.	5.973 #
15) L3 AR-1232-5	0.000	4.618	0	212802	N.D.	3.505 #
16) L4 AR-1242-1	0.000	4.125f	0	60715	N.D.	0.476 #
17) L4 AR-1242-2	4.946f	0.000	1246639	0	14.686	N.D. #
18) L4 AR-1242-3	0.000	4.350	0	77594	N.D.	0.775 #
19) L4 AR-1242-4	0.000	4.423	0	338806	N.D.	3.318 #
20) L4 AR-1242-5	0.000	5.010f	0	1889149	N.D.	14.769 #
21) L5 AR-1248-1	0.000	4.125f	0	60715	N.D.	0.575 #
22) L5 AR-1248-2	0.000	4.375f	0	108396	N.D.	0.692 #
23) L5 AR-1248-3	0.000	4.423	0	338806	N.D.	2.134 #
24) L5 AR-1248-4	5.825	4.618	2491031	212802	34.708	1.113 #
25) L5 AR-1248-5	0.000	5.010f	0	1889149	N.D.	10.396 #
26) L6 AR-1254-1	5.825f	5.010f	2491031	1889149	36.753	6.874 #
28) L6 AR-1254-3	0.000	5.578	0	437918	N.D.	1.129 #
30) L6 AR-1254-5	0.000	6.272	0	128744	N.D.	0.348 #
31) L7 AR-1260-1	0.000	5.719	0	2601363	N.D.	8.812 #
32) L7 AR-1260-2	0.000	5.908	0	270607	N.D.	0.785 #
33) L7 AR-1260-3	7.313f	6.063f	2214060	31263	15.567	0.097 #
34) L7 AR-1260-4	7.511f	6.594	2646314	137701	20.816	0.556 #
35) L7 AR-1260-5	0.000	6.880f	0	1617313	N.D.	2.871 #
36) L8 AR-1262-1	7.313f	0.000	2214060	0	9.833	N.D. #
37) L8 AR-1262-2	0.000	6.880f	0	1617313	N.D.	2.588 #
38) L8 AR-1262-3	0.000	7.171	0	215342	N.D.	0.834 #
39) L8 AR-1262-4	8.252	7.232	877197	530068	3.078	1.121 #
40) L8 AR-1262-5	8.879	7.759f	1230242	435620	6.245	1.952 #
41) L9 AR-1268-1	0.000	7.171	0	215342	N.D.	0.302 #
42) L9 AR-1268-2	8.252	7.232	877197	530068	1.492	0.811 #
43) L9 AR-1268-3	8.486	7.449	80102	203831	0.141	0.347 #

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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: Aug 12 11:04:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 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
44)	L9 AR-1268-4	8.879	7.759f	1230242	435620	5.752	1.810 #
45)	L9 AR-1268-5	0.000	8.067	0	1013406	N.D.	0.617 #

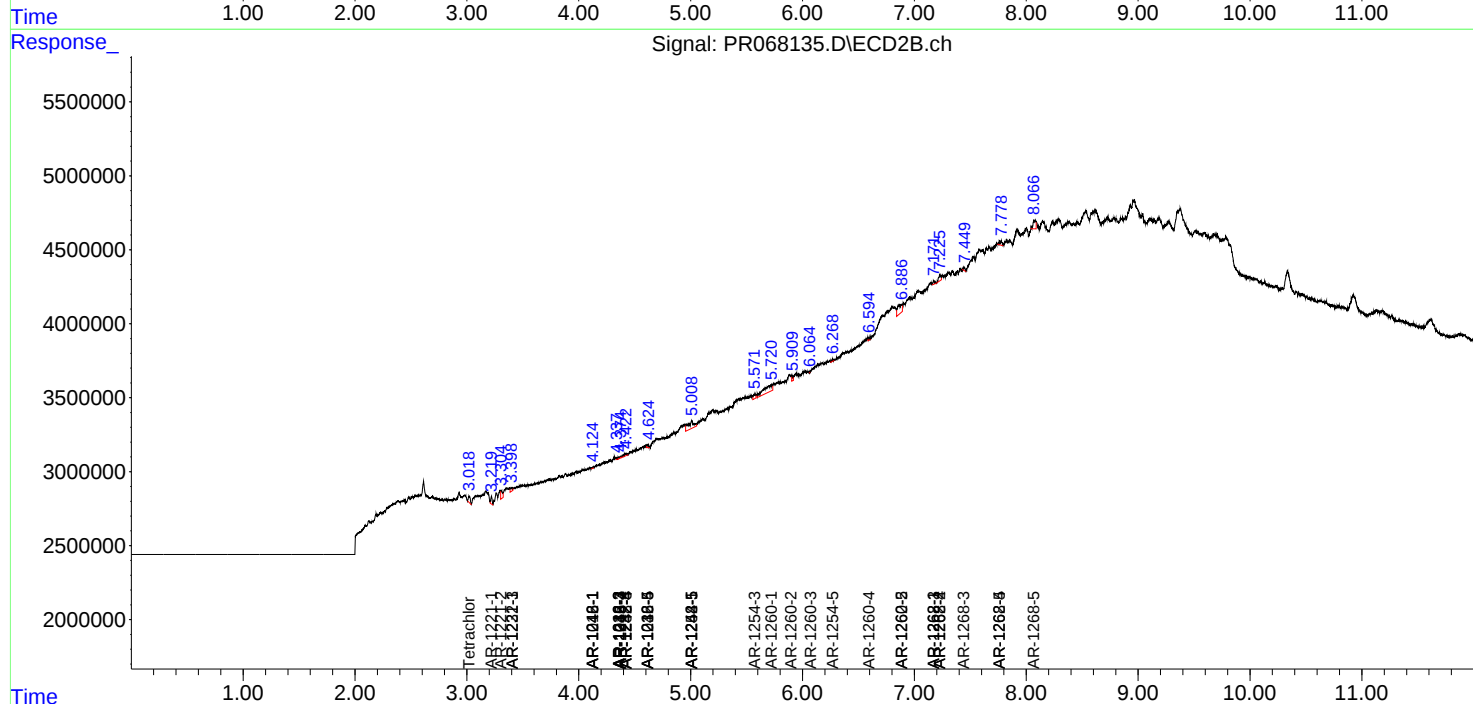
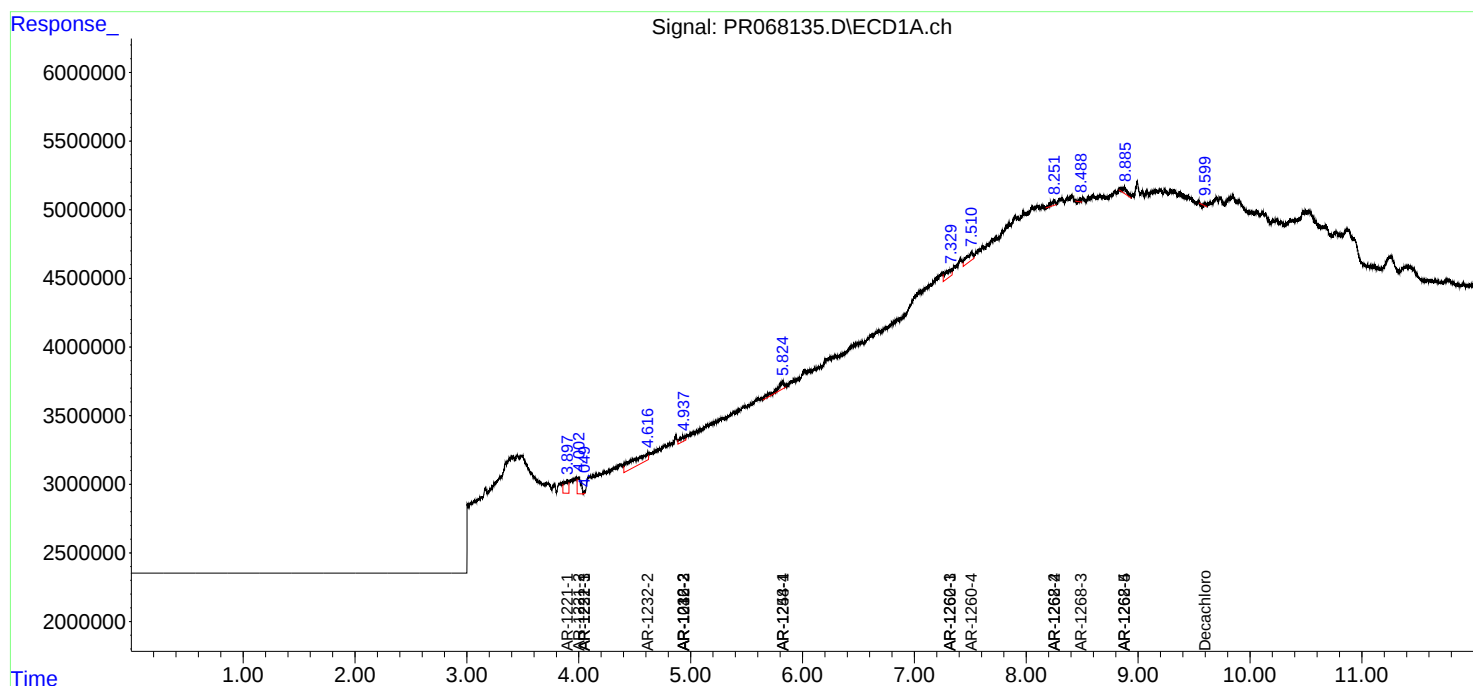
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

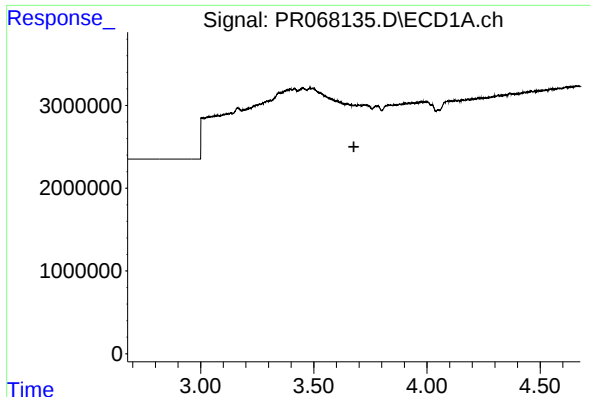
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081224\
Data File : PR068135.D
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Quant Time: Aug 12 11:04:34 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

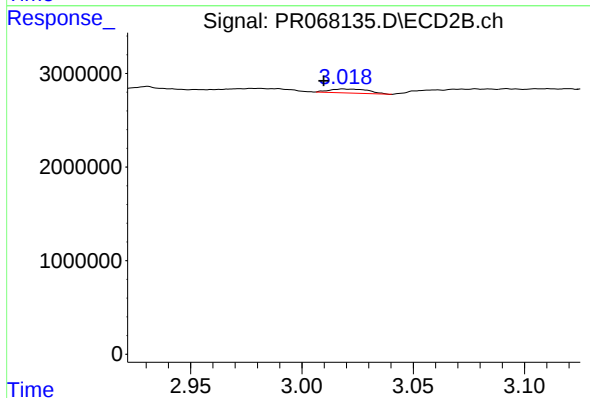




#1 Tetrachloro-m-xylene

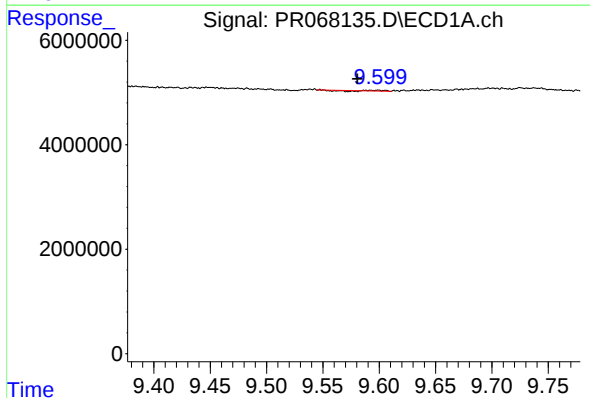
R.T.: 0.000 min
Exp R.T.: 3.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



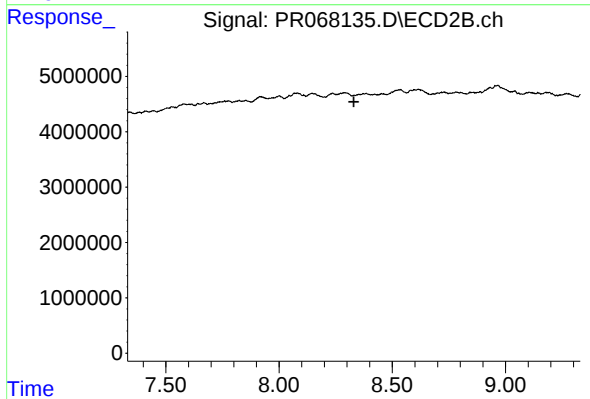
#1 Tetrachloro-m-xylene

R.T.: 3.019 min
Delta R.T.: 0.009 min
Response: 527809
Conc: 0.11 ng/ml



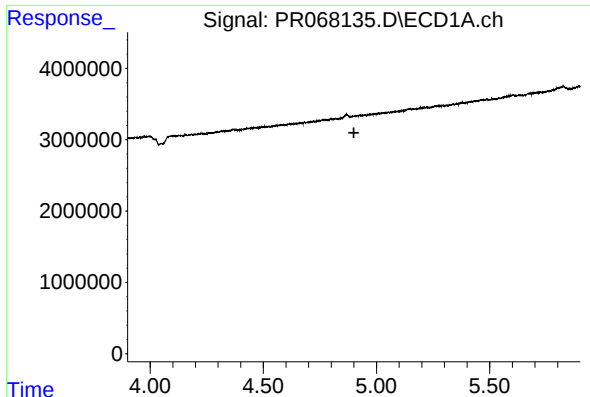
#2 Decachlorobiphenyl

R.T.: 9.598 min
Delta R.T.: 0.017 min
Response: 28872
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

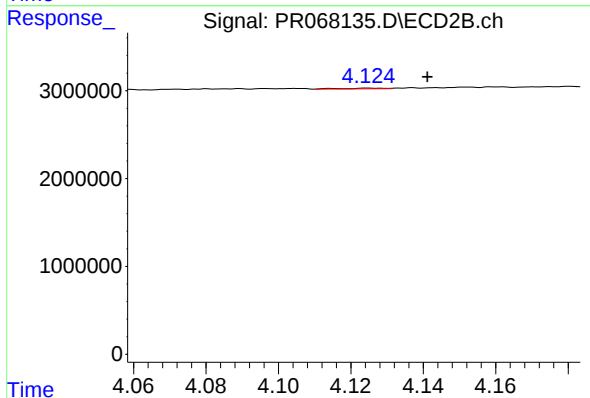
R.T.: 0.000 min
Exp R.T.: 8.330 min
Response: 0
Conc: N.D.



#3 AR-1016-1

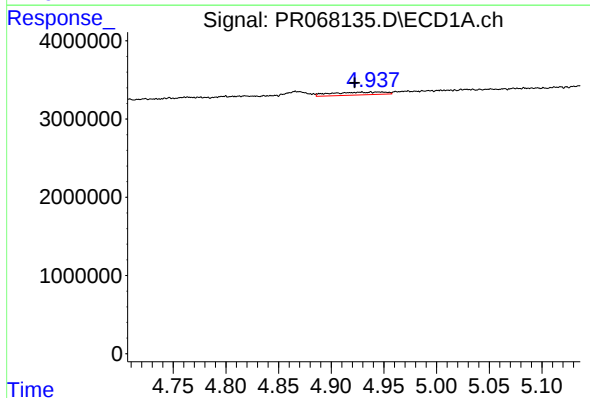
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



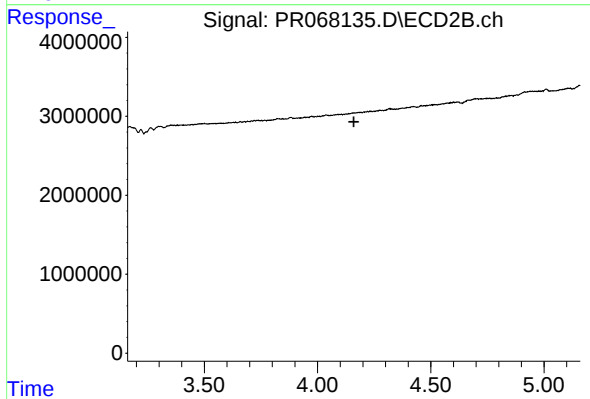
#3 AR-1016-1

R.T.: 4.125 min
Delta R.T.: -0.016 min
Response: 60715
Conc: 0.35 ng/ml



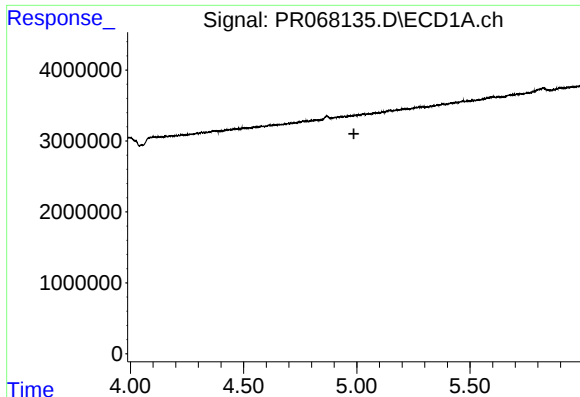
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 1246639
Conc: 11.13 ng/ml



#4 AR-1016-2

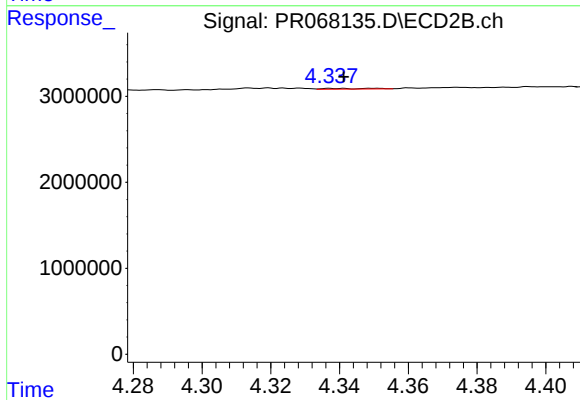
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.



#5 AR-1016-3

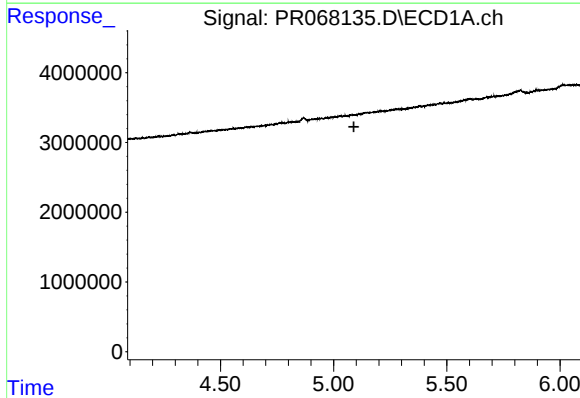
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



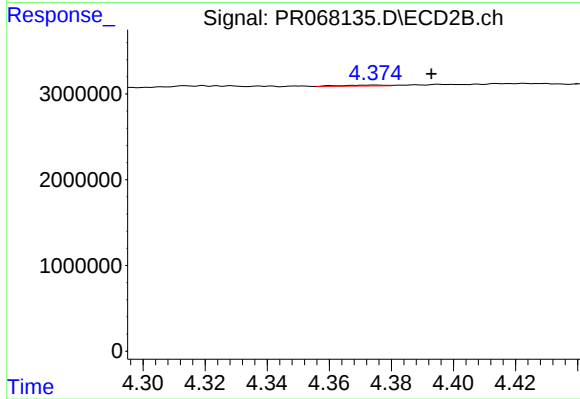
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 77594
Conc: 0.57 ng/ml



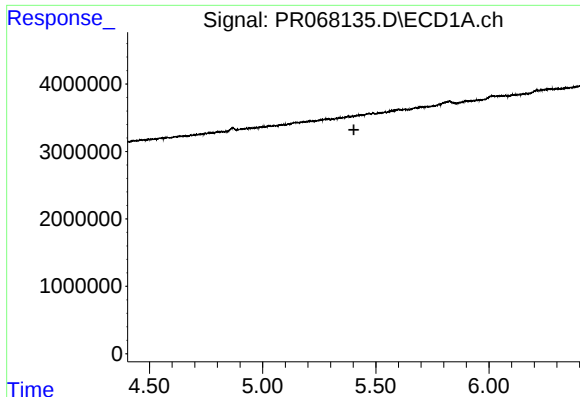
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

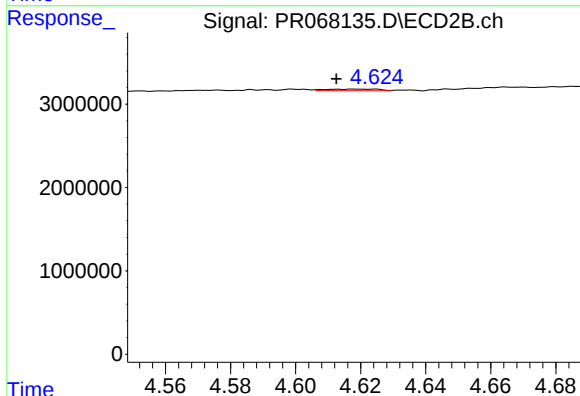
R.T.: 4.375 min
Delta R.T.: -0.018 min
Response: 108396
Conc: 0.96 ng/ml



#7 AR-1016-5

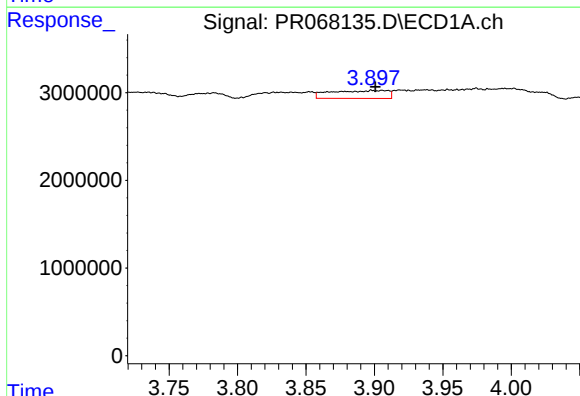
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



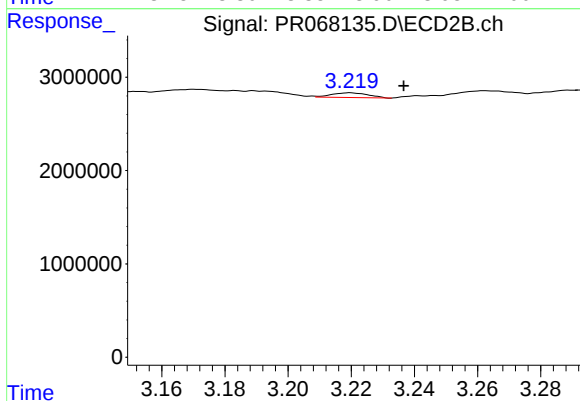
#7 AR-1016-5

R.T.: 4.618 min
Delta R.T.: 0.006 min
Response: 212802
Conc: 1.52 ng/ml



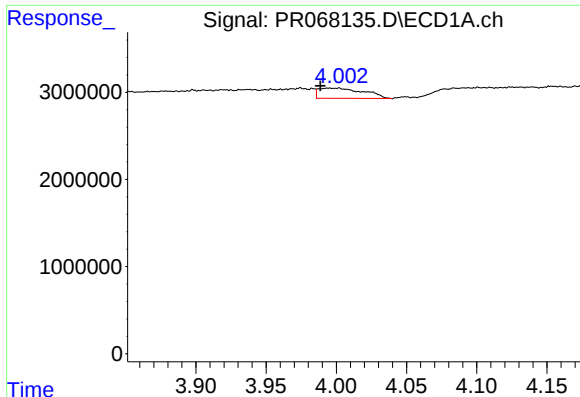
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 2617883
Conc: 94.52 ng/ml



#8 AR-1221-1

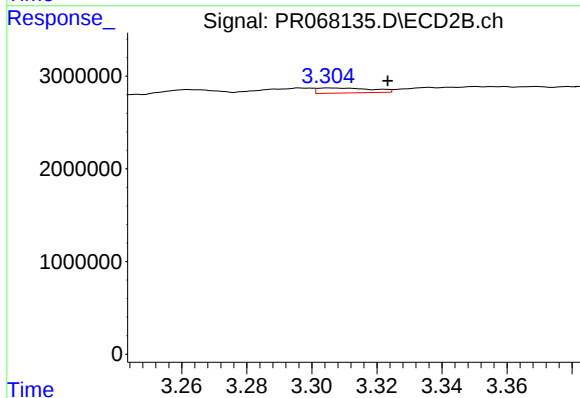
R.T.: 3.220 min
Delta R.T.: -0.017 min
Response: 414732
Conc: 6.45 ng/ml



#9 AR-1221-2

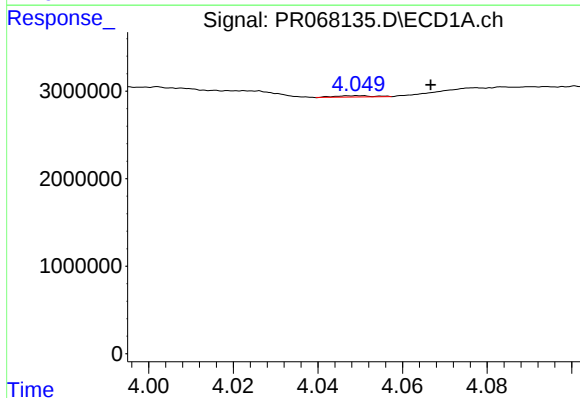
R.T.: 3.995 min
Delta R.T.: 0.006 min
Response: 2624043
Conc: 114.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



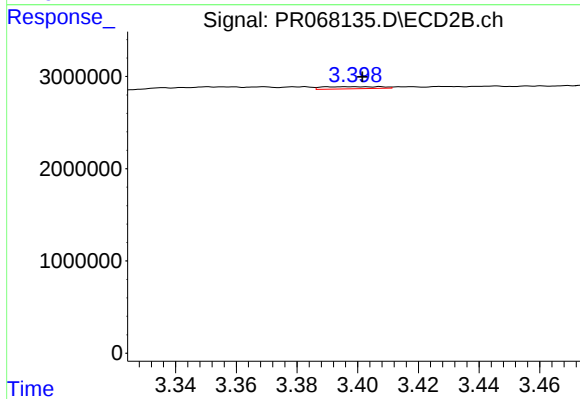
#9 AR-1221-2

R.T.: 3.306 min
Delta R.T.: -0.017 min
Response: 628641
Conc: 13.17 ng/ml



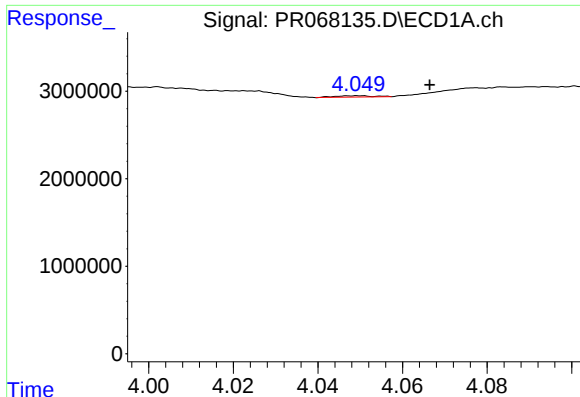
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: -0.018 min
Response: 91642
Conc: 1.31 ng/ml



#10 AR-1221-3

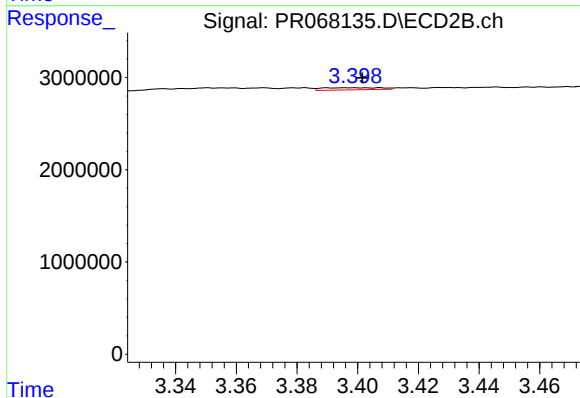
R.T.: 3.398 min
Delta R.T.: -0.003 min
Response: 295973
Conc: 2.21 ng/ml



#11 AR-1232-1

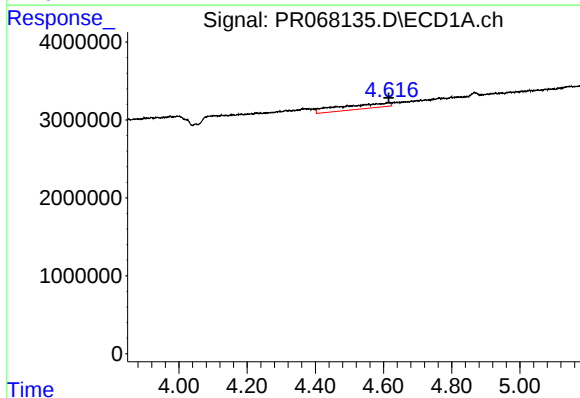
R.T.: 4.049 min
Delta R.T.: -0.017 min
Response: 91642
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



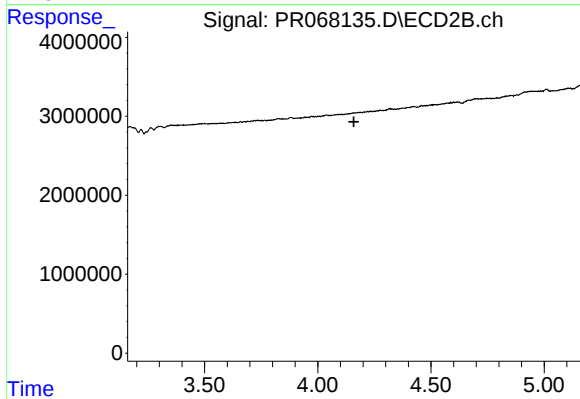
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.003 min
Response: 295973
Conc: 2.68 ng/ml



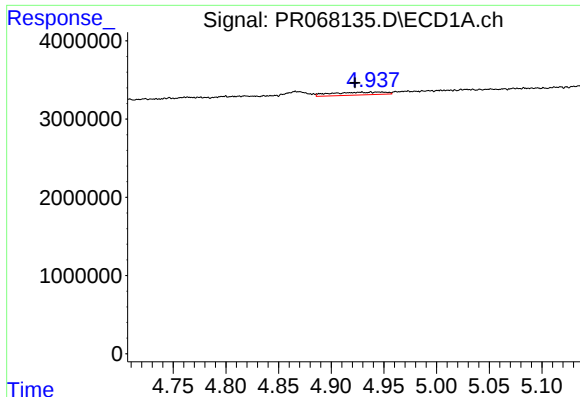
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 6659735
Conc: 203.51 ng/ml



#12 AR-1232-2

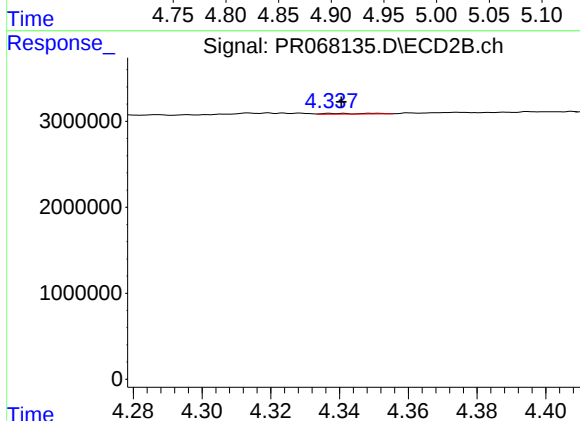
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.



#13 AR-1232-3

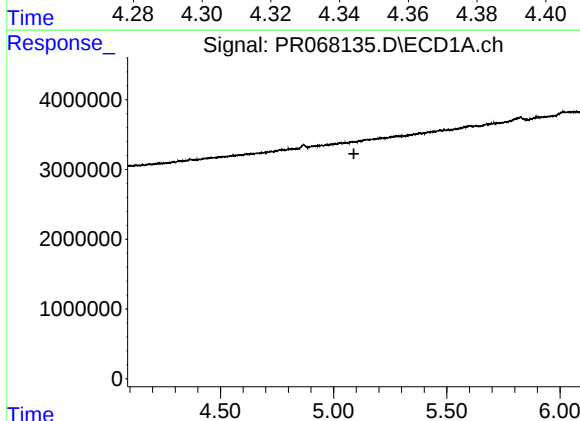
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 1246639
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



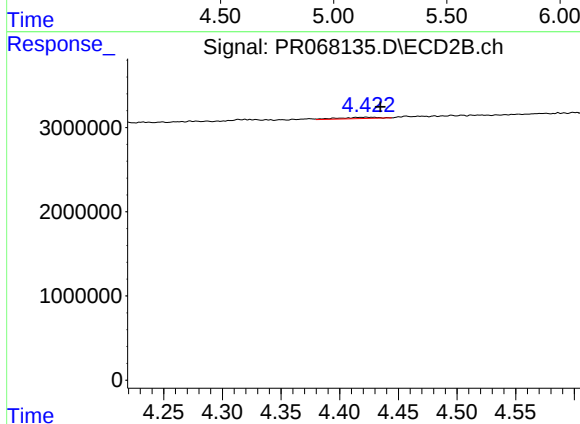
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: 0.010 min
Response: 77594
Conc: 1.24 ng/ml



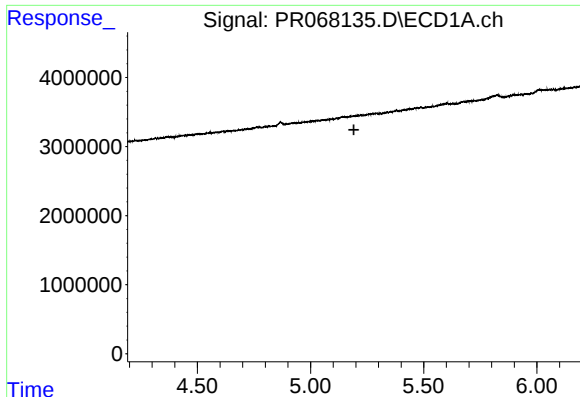
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

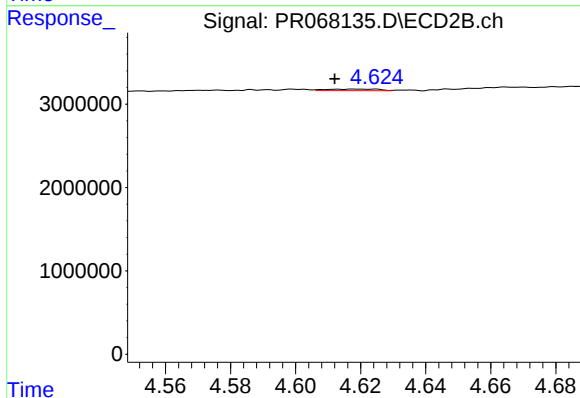
R.T.: 4.423 min
Delta R.T.: -0.012 min
Response: 338806
Conc: 5.97 ng/ml



#15 AR-1232-5

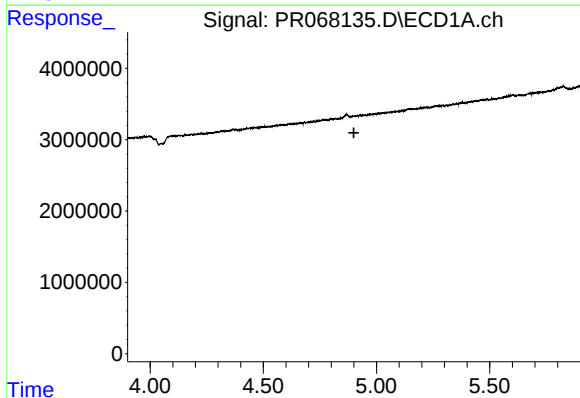
R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



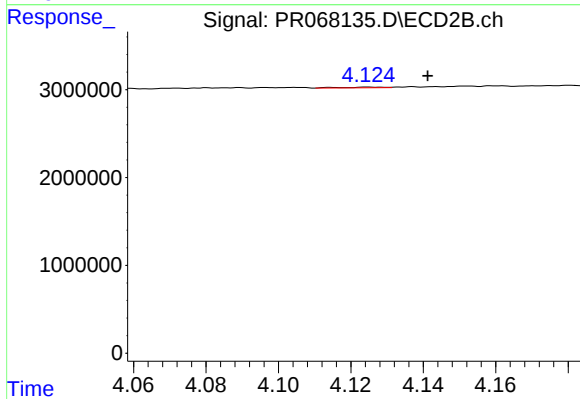
#15 AR-1232-5

R.T.: 4.618 min
Delta R.T.: 0.006 min
Response: 212802
Conc: 3.51 ng/ml



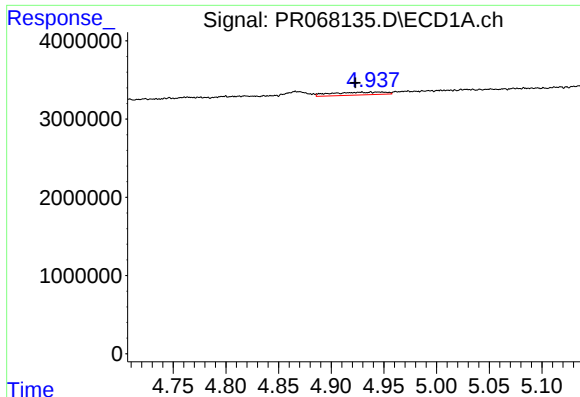
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.



#16 AR-1242-1

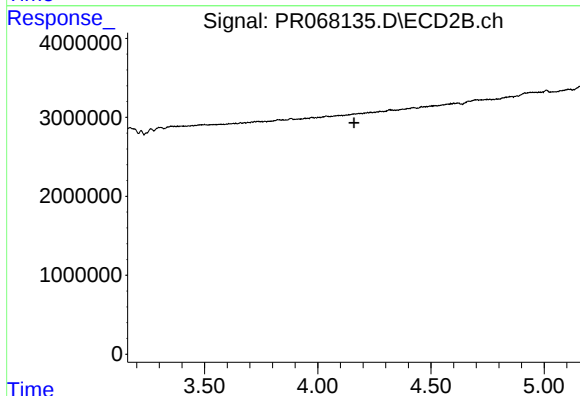
R.T.: 4.125 min
Delta R.T.: -0.016 min
Response: 60715
Conc: 0.48 ng/ml



#17 AR-1242-2

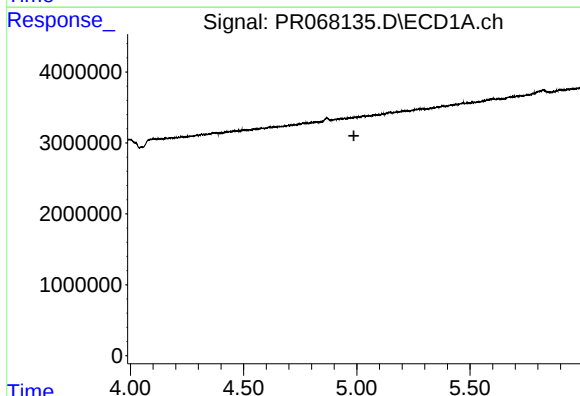
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 1246639
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



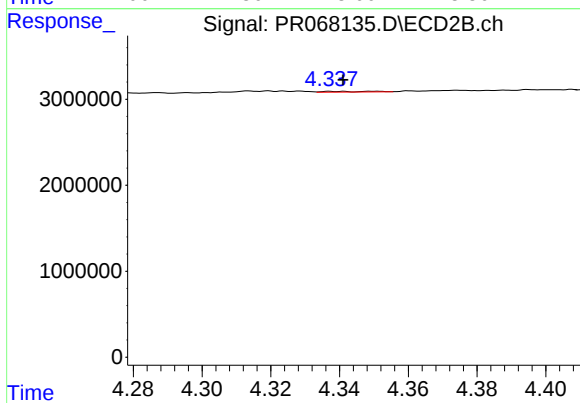
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



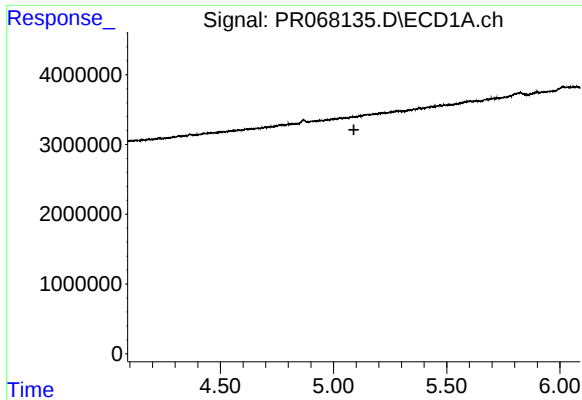
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#18 AR-1242-3

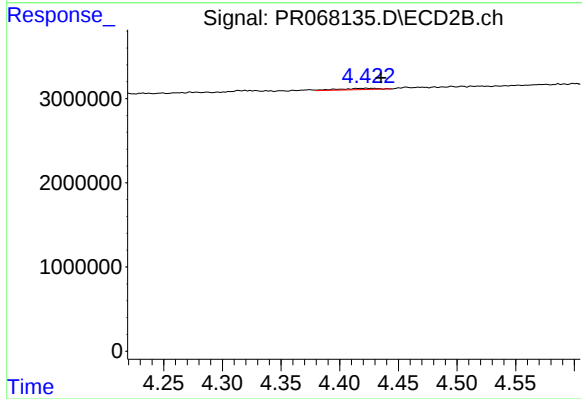
R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 77594
Conc: 0.78 ng/ml



#19 AR-1242-4

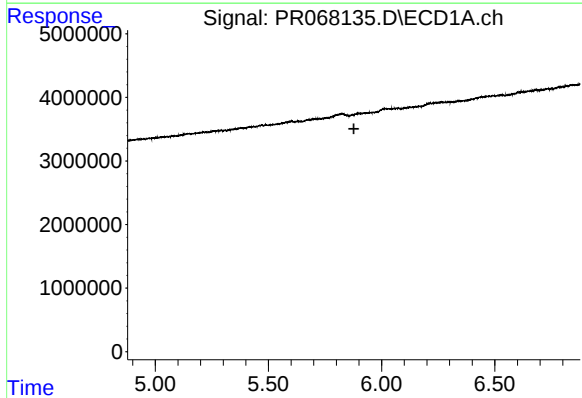
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



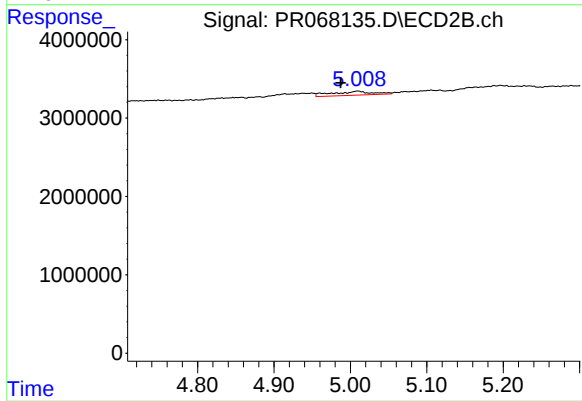
#19 AR-1242-4

R.T.: 4.423 min
Delta R.T.: -0.012 min
Response: 338806
Conc: 3.32 ng/ml



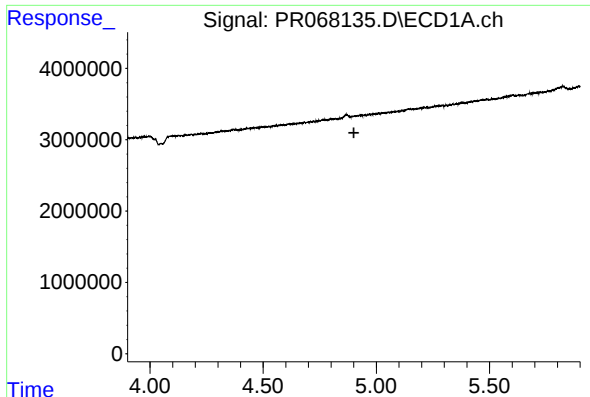
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#20 AR-1242-5

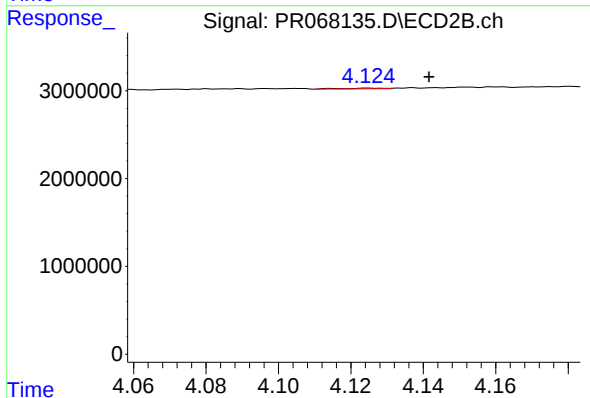
R.T.: 5.010 min
Delta R.T.: 0.022 min
Response: 1889149
Conc: 14.77 ng/ml



#21 AR-1248-1

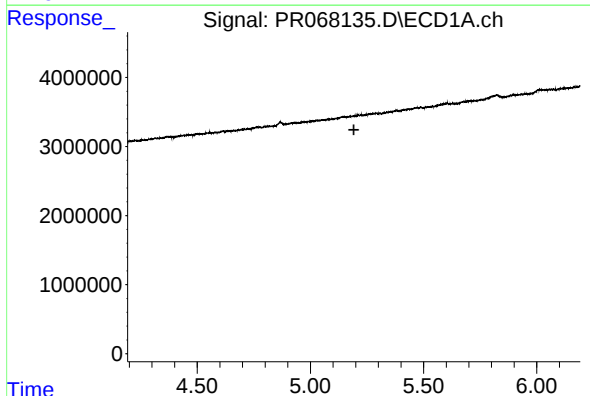
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



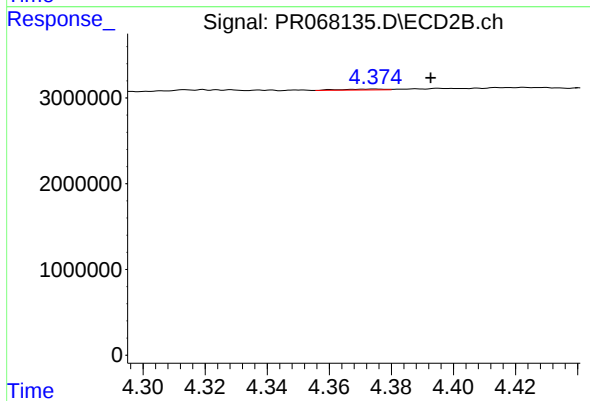
#21 AR-1248-1

R.T.: 4.125 min
Delta R.T.: -0.017 min
Response: 60715
Conc: 0.58 ng/ml



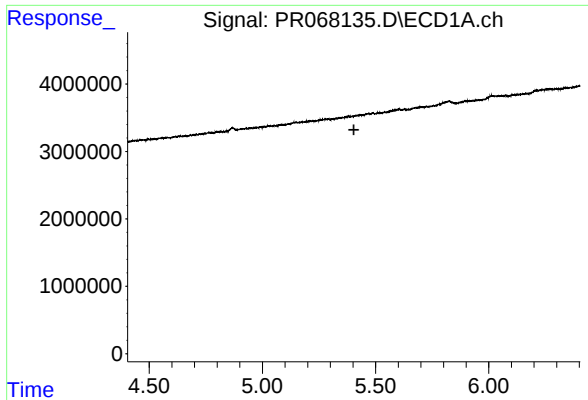
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.192 min
Response: 0
Conc: N.D.



#22 AR-1248-2

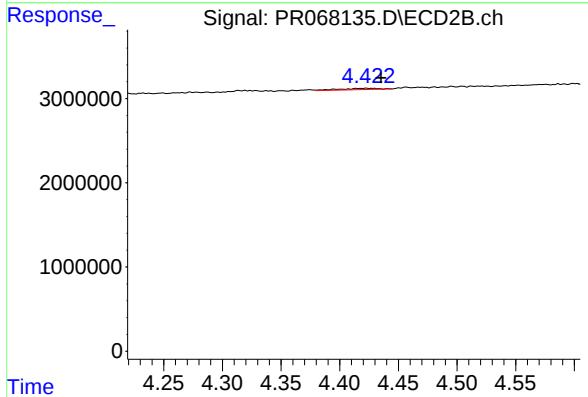
R.T.: 4.375 min
Delta R.T.: -0.018 min
Response: 108396
Conc: 0.69 ng/ml



#23 AR-1248-3

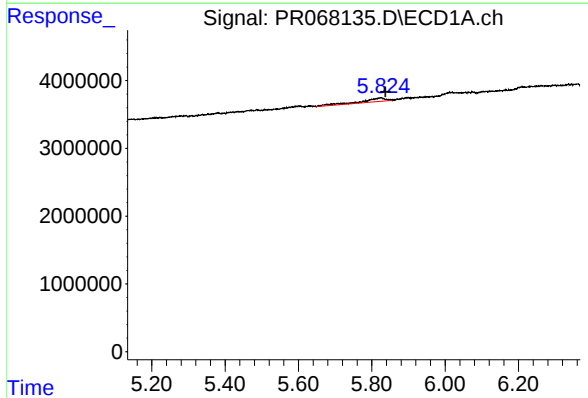
R.T.: 0.000 min
Exp R.T.: 5.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



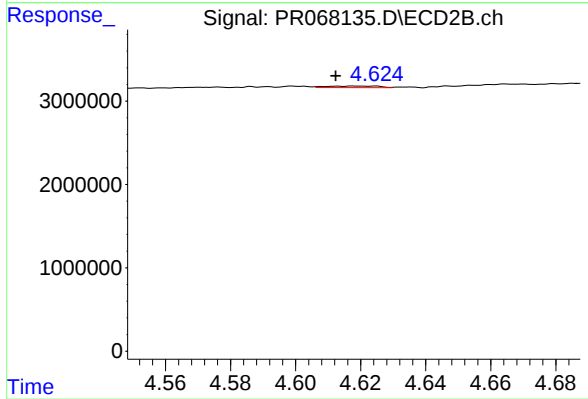
#23 AR-1248-3

R.T.: 4.423 min
Delta R.T.: -0.012 min
Response: 338806
Conc: 2.13 ng/ml



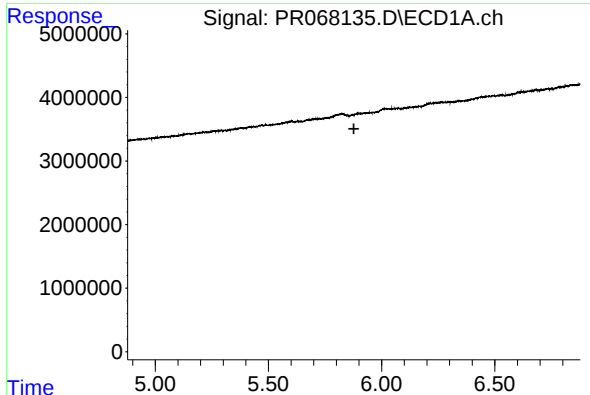
#24 AR-1248-4

R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 2491031
Conc: 34.71 ng/ml



#24 AR-1248-4

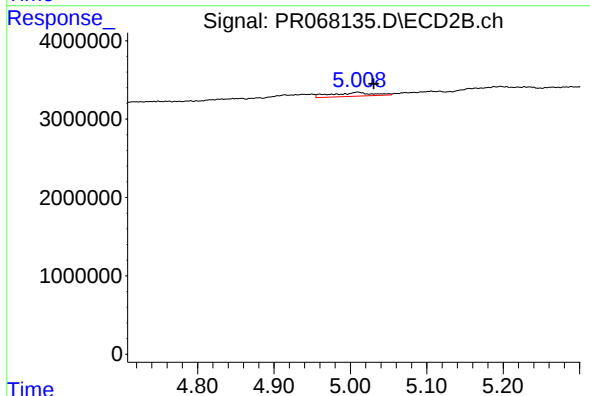
R.T.: 4.618 min
Delta R.T.: 0.006 min
Response: 212802
Conc: 1.11 ng/ml



#25 AR-1248-5

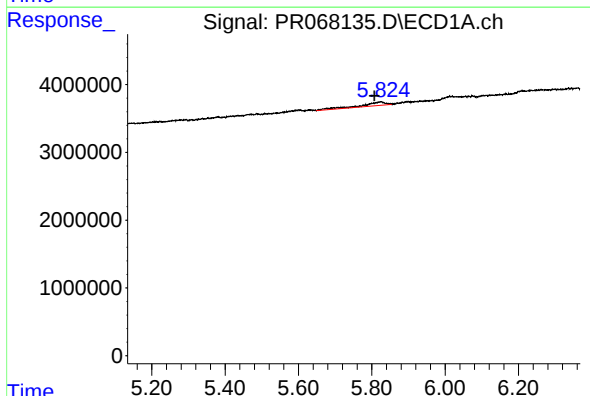
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



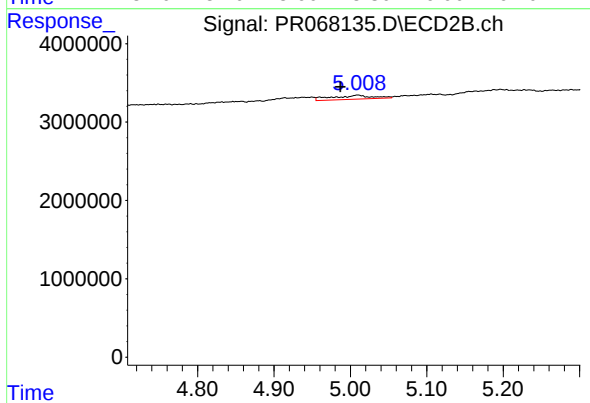
#25 AR-1248-5

R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 1889149
Conc: 10.40 ng/ml



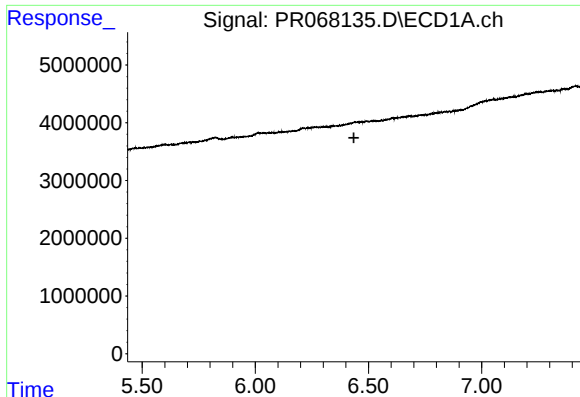
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: 0.017 min
Response: 2491031
Conc: 36.75 ng/ml



#26 AR-1254-1

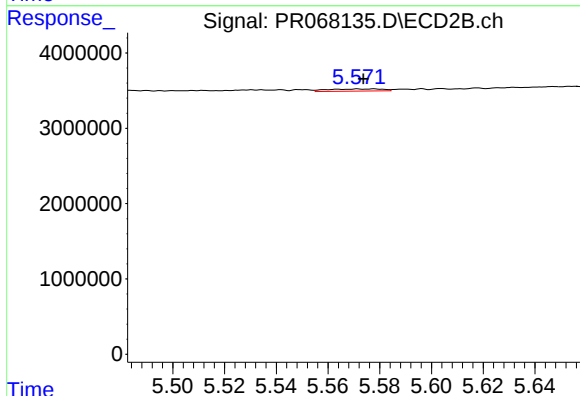
R.T.: 5.010 min
Delta R.T.: 0.023 min
Response: 1889149
Conc: 6.87 ng/ml



#28 AR-1254-3

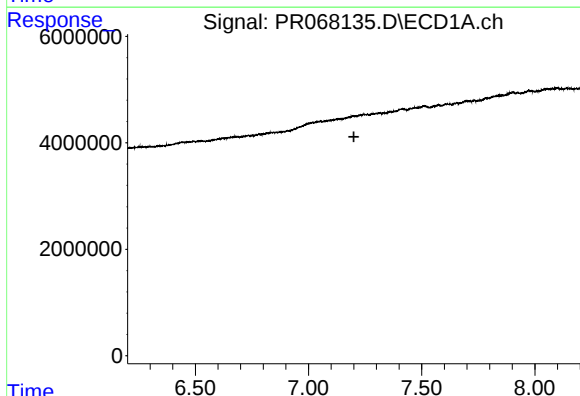
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



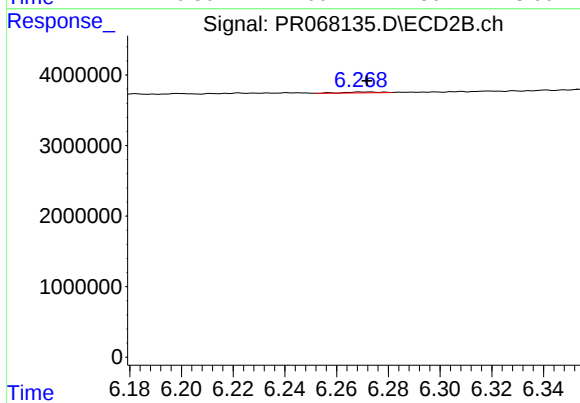
#28 AR-1254-3

R.T.: 5.578 min
Delta R.T.: 0.004 min
Response: 437918
Conc: 1.13 ng/ml



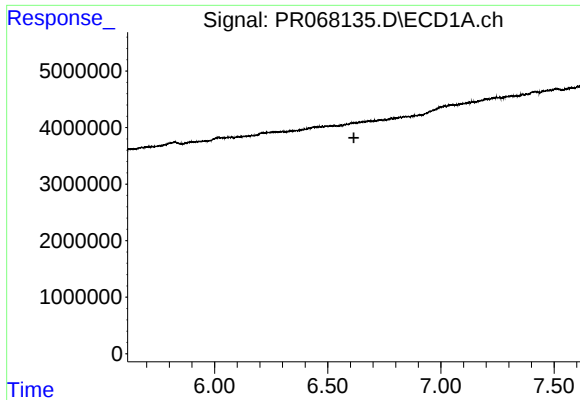
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#30 AR-1254-5

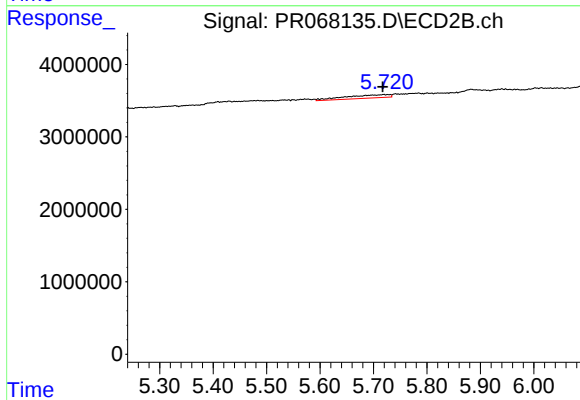
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 128744
Conc: 0.35 ng/ml



#31 AR-1260-1

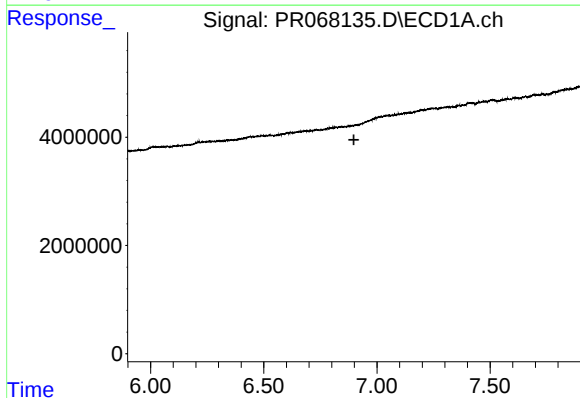
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



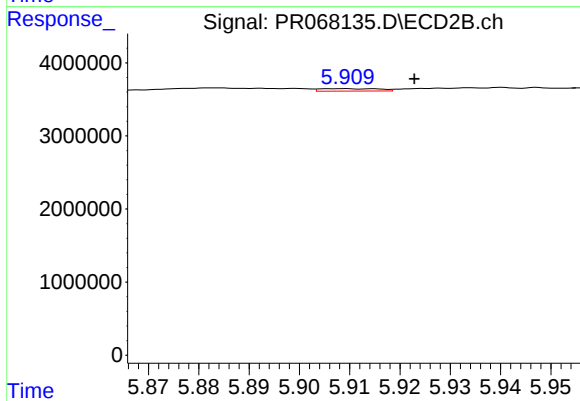
#31 AR-1260-1

R.T.: 5.719 min
Delta R.T.: 0.002 min
Response: 2601363
Conc: 8.81 ng/ml



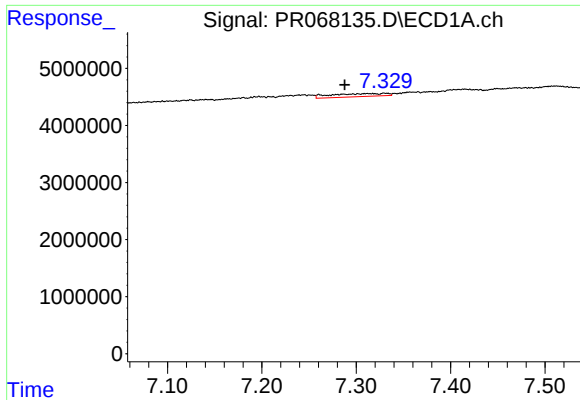
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.898 min
Response: 0
Conc: N.D.



#32 AR-1260-2

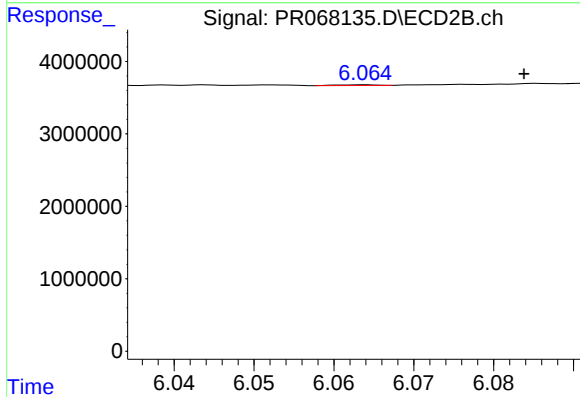
R.T.: 5.908 min
Delta R.T.: -0.015 min
Response: 270607
Conc: 0.79 ng/ml



#33 AR-1260-3

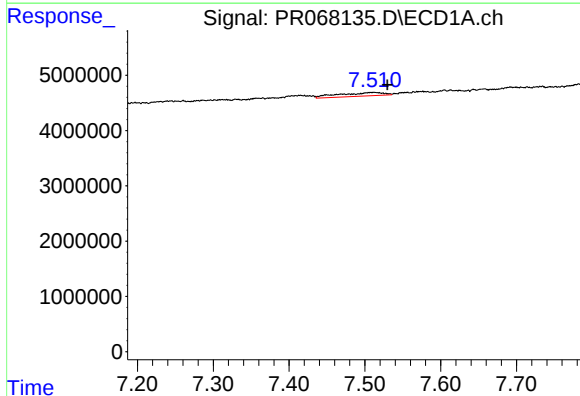
R.T.: 7.313 min
Delta R.T.: 0.025 min
Response: 2214060
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



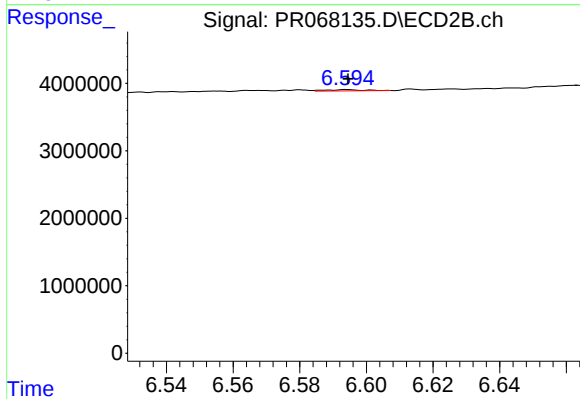
#33 AR-1260-3

R.T.: 6.063 min
Delta R.T.: -0.020 min
Response: 31263
Conc: 0.10 ng/ml



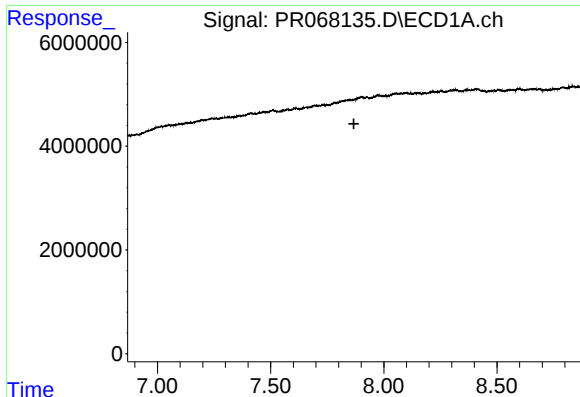
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: -0.018 min
Response: 2646314
Conc: 20.82 ng/ml



#34 AR-1260-4

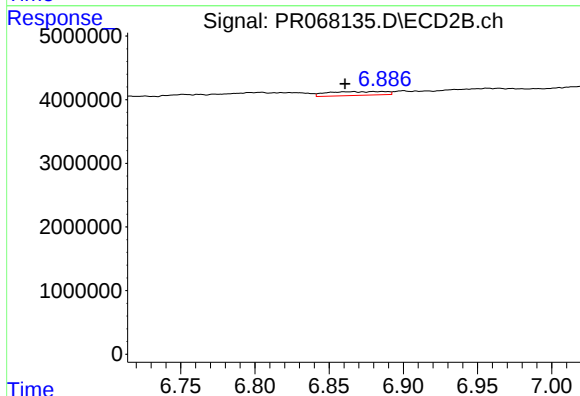
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 137701
Conc: 0.56 ng/ml



#35 AR-1260-5

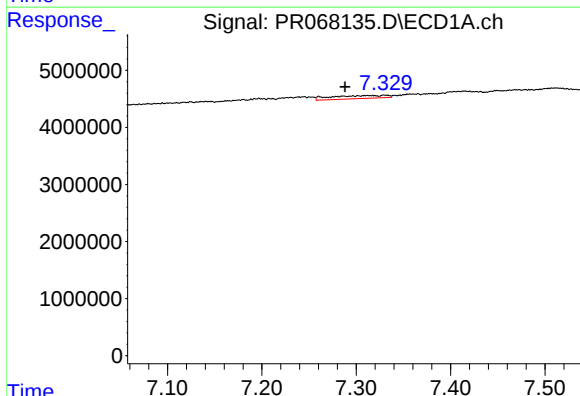
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



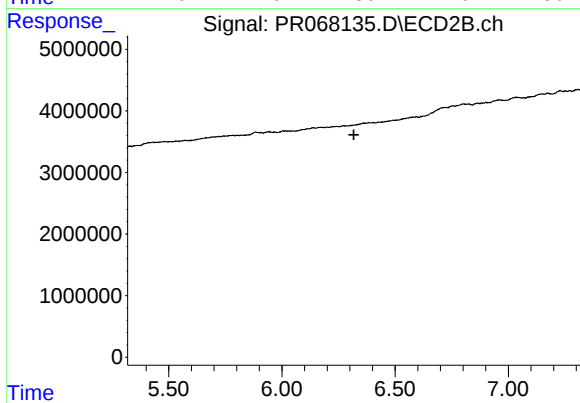
#35 AR-1260-5

R.T.: 6.880 min
Delta R.T.: 0.019 min
Response: 1617313
Conc: 2.87 ng/ml



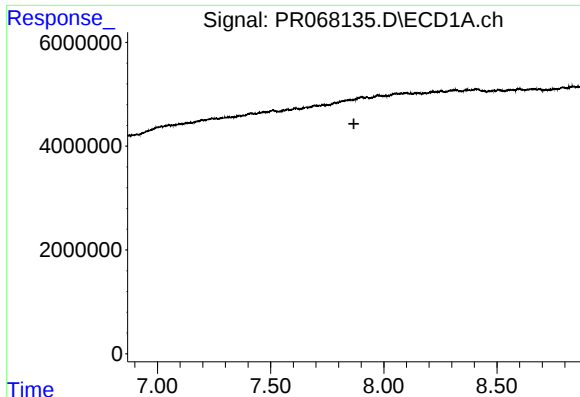
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: 0.025 min
Response: 2214060
Conc: 9.83 ng/ml



#36 AR-1262-1

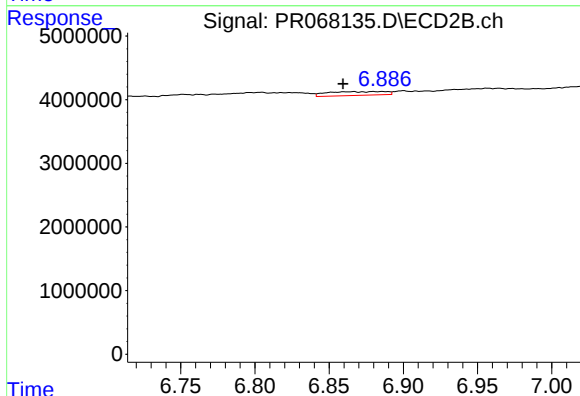
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#37 AR-1262-2

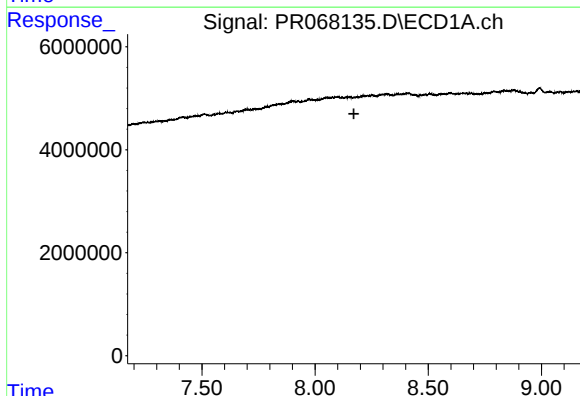
R.T.: 0.000 min
Exp R.T.: 7.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



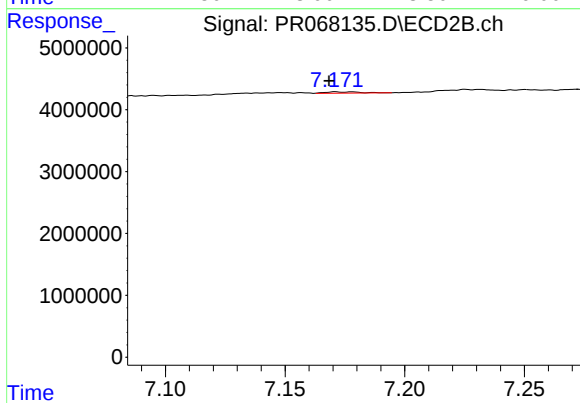
#37 AR-1262-2

R.T.: 6.880 min
Delta R.T.: 0.020 min
Response: 1617313
Conc: 2.59 ng/ml



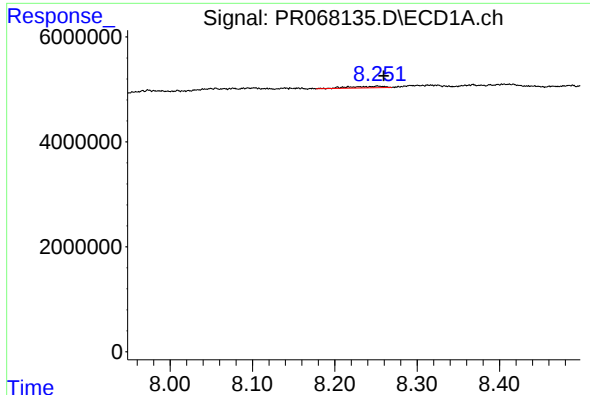
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#38 AR-1262-3

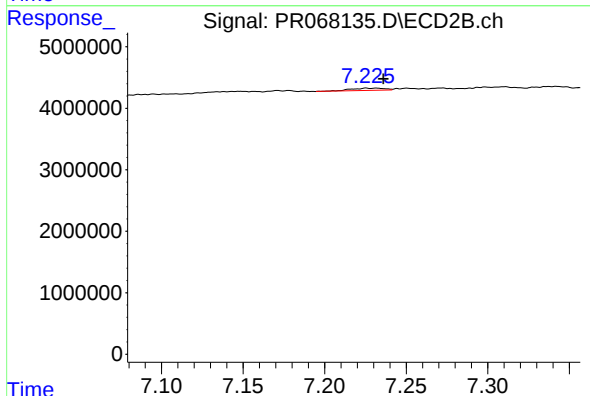
R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 215342
Conc: 0.83 ng/ml



#39 AR-1262-4

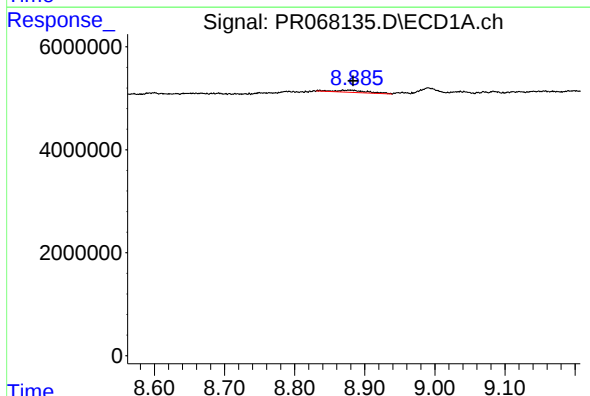
R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 877197
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



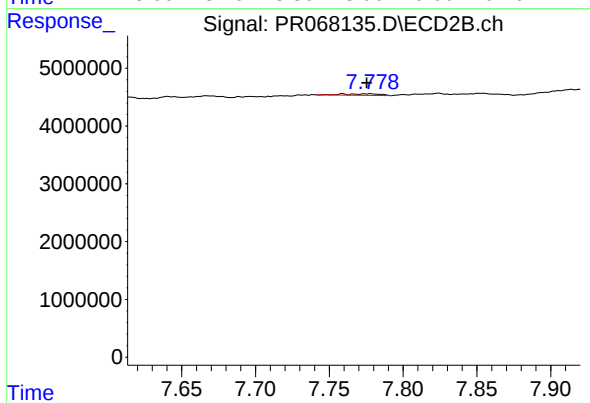
#39 AR-1262-4

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 530068
Conc: 1.12 ng/ml



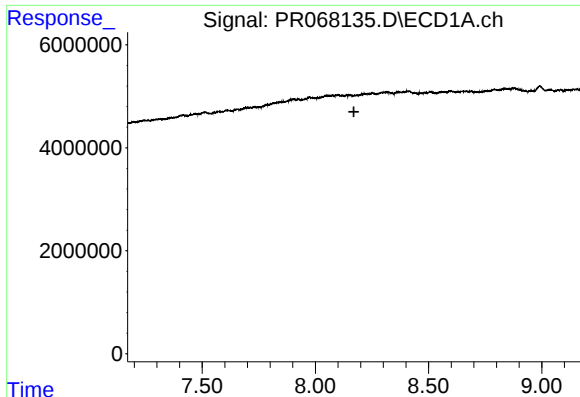
#40 AR-1262-5

R.T.: 8.879 min
Delta R.T.: -0.005 min
Response: 1230242
Conc: 6.24 ng/ml



#40 AR-1262-5

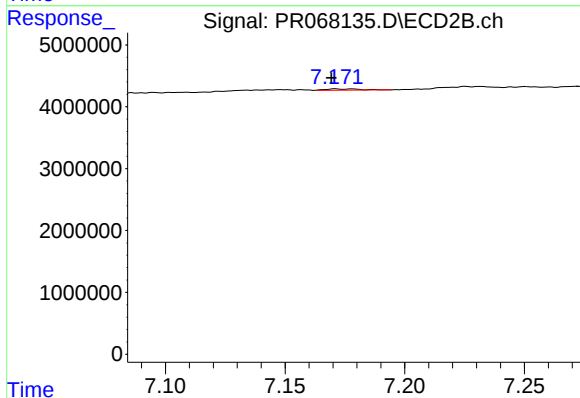
R.T.: 7.759 min
Delta R.T.: -0.016 min
Response: 435620
Conc: 1.95 ng/ml



#41 AR-1268-1

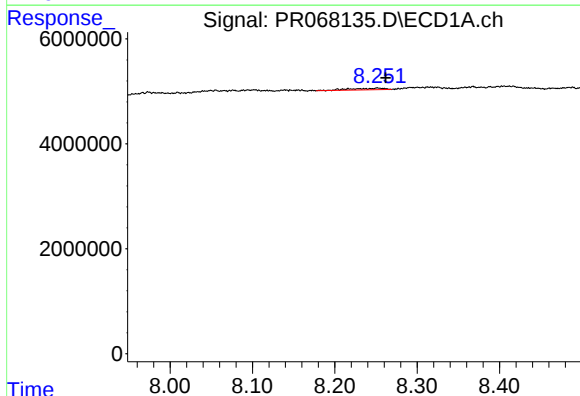
R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



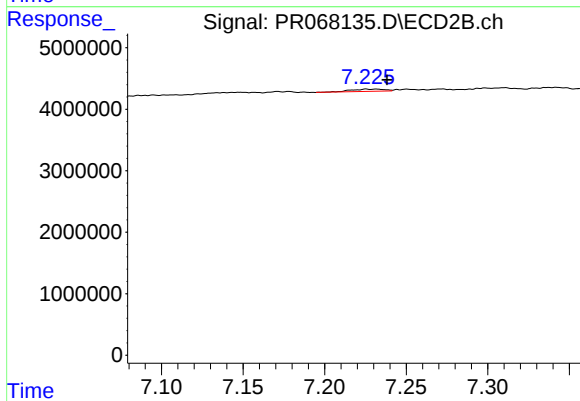
#41 AR-1268-1

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 215342
Conc: 0.30 ng/ml



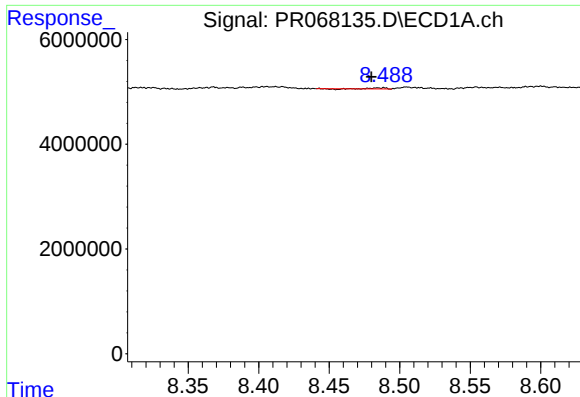
#42 AR-1268-2

R.T.: 8.252 min
Delta R.T.: -0.009 min
Response: 877197
Conc: 1.49 ng/ml



#42 AR-1268-2

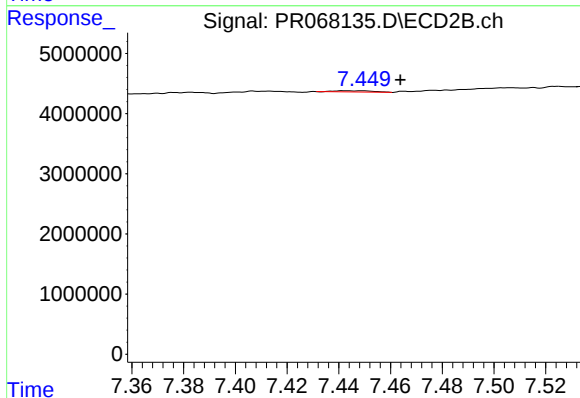
R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 530068
Conc: 0.81 ng/ml



#43 AR-1268-3

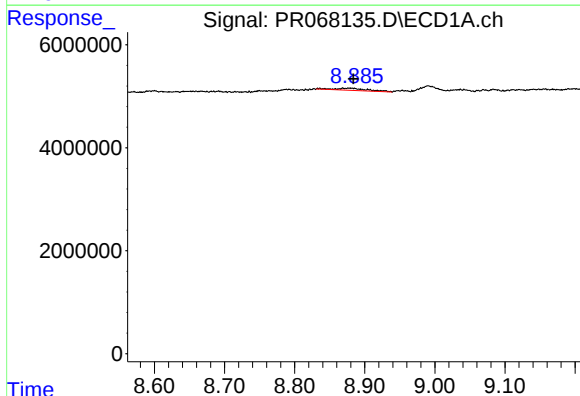
R.T.: 8.486 min
Delta R.T.: 0.006 min
Response: 80102
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



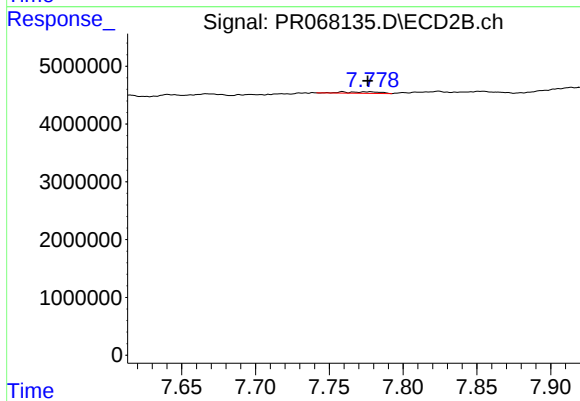
#43 AR-1268-3

R.T.: 7.449 min
Delta R.T.: -0.015 min
Response: 203831
Conc: 0.35 ng/ml



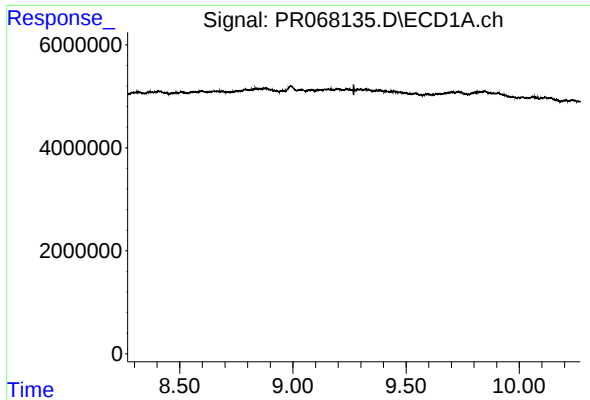
#44 AR-1268-4

R.T.: 8.879 min
Delta R.T.: -0.005 min
Response: 1230242
Conc: 5.75 ng/ml



#44 AR-1268-4

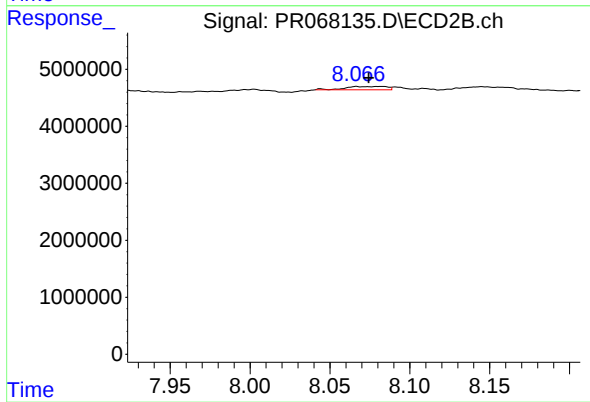
R.T.: 7.759 min
Delta R.T.: -0.017 min
Response: 435620
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 1013406
Conc: 0.62 ng/ml