

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
 Data File : PP057434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 08:20
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 08:48:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 2023
 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...	4.386	3.628	26314	53484	0.013	0.026 #
2)	SA Decachlor...	10.240	8.694	21809	114874	0.030	0.088 #
Target Compounds							
3)	L1 AR-1016-1	5.570	4.726	192652	121233	3.523	1.894 #
4)	L1 AR-1016-2	5.597	4.750	134389	77879	1.661	0.880 #
5)	L1 AR-1016-3	5.656	4.896f	457795	271114	9.139	5.377 #
6)	L1 AR-1016-4	5.746	4.952	329824	179409	8.180	4.455 #
7)	L1 AR-1016-5	6.064	0.000	4151797	0	101.663	N.D. #
8)	L2 AR-1221-1	4.599	0.000	34188	0	1.368	N.D. #
9)	L2 AR-1221-2	4.675	3.912f	12029	35247	0.651	1.886 #
10)	L2 AR-1221-3	4.767	3.999	35680	47022	0.657	0.844 #
11)	L3 AR-1232-1	4.767	3.999	35680	47022	0.879	1.134 #
12)	L3 AR-1232-2	5.305	4.750	41232	77879	1.762	1.879
13)	L3 AR-1232-3	5.597	4.896f	134389	271114	3.642	11.387 #
14)	L3 AR-1232-4	5.746	0.000	329824	0	18.184	N.D. #
15)	L3 AR-1232-5	5.836	0.000	412696	0	26.670	N.D. #
16)	L4 AR-1242-1	5.570	4.726	192652	121233	4.462	2.391 #
17)	L4 AR-1242-2	5.597	4.750	134389	77879	2.144	1.122 #
18)	L4 AR-1242-3	5.656	4.896f	457795	271114	11.653	6.692 #
19)	L4 AR-1242-4	5.746	0.000	329824	0	10.361	N.D. #
20)	L4 AR-1242-5	6.512	0.000	1262148	0	45.390	N.D. #
21)	L5 AR-1248-1	5.597	4.726	134389	121233	3.481	2.654
22)	L5 AR-1248-2	0.000	4.952	0	179409	N.D.	2.807 #
23)	L5 AR-1248-3	6.064	0.000	4151797	0	66.986	N.D. #
24)	L5 AR-1248-4	6.429f	0.000	4318591	0	77.012	N.D. #
25)	L5 AR-1248-5	6.512	5.585	1262148	10690392	22.653	143.257 #
26)	L6 AR-1254-1	6.429	0.000	4318591	0	70.467	N.D. #
27)	L6 AR-1254-2	6.663	5.689	329705	8647517	3.871	97.254 #
28)	L6 AR-1254-3	7.039	6.076f	1781806	15227125	22.304	108.729 #
29)	L6 AR-1254-4	0.000	6.302f	0	2744272	N.D.	32.178 #
30)	L6 AR-1254-5	7.737	6.771f	1941646	1160998	31.923	8.877 #
31)	L7 AR-1260-1	7.190	6.204f	2323542	6522519	32.568	70.083 #
32)	L7 AR-1260-2	7.466	6.425	2647189	4025956	41.050	37.869
33)	L7 AR-1260-3	7.799f	6.595f	473490	397866	11.412	3.822 #
34)	L7 AR-1260-4	8.037	0.000	202044	0	3.982	N.D. #
35)	L7 AR-1260-5	8.378	7.294	174377	253185	2.101	1.602
36)	L8 AR-1262-1	7.799f	6.815f	473490	575051	6.738	10.511 #
37)	L8 AR-1262-2	8.378	0.000	174377	0	1.658	N.D. #
38)	L8 AR-1262-3	8.691	7.566	108805	90666	1.510	1.083 #
39)	L8 AR-1262-4	8.789	7.662f	57183	610451	1.056	4.068 #
40)	L8 AR-1262-5	9.440	8.160f	82977	176409	2.470	2.580
41)	L9 AR-1268-1	8.691	7.566	108805	90666	0.861	0.369 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
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 Acq On : 03 May 2023 08:20
 Operator : YP\AJ
 Sample : HEXANE
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 Quant Time: May 04 08:48:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

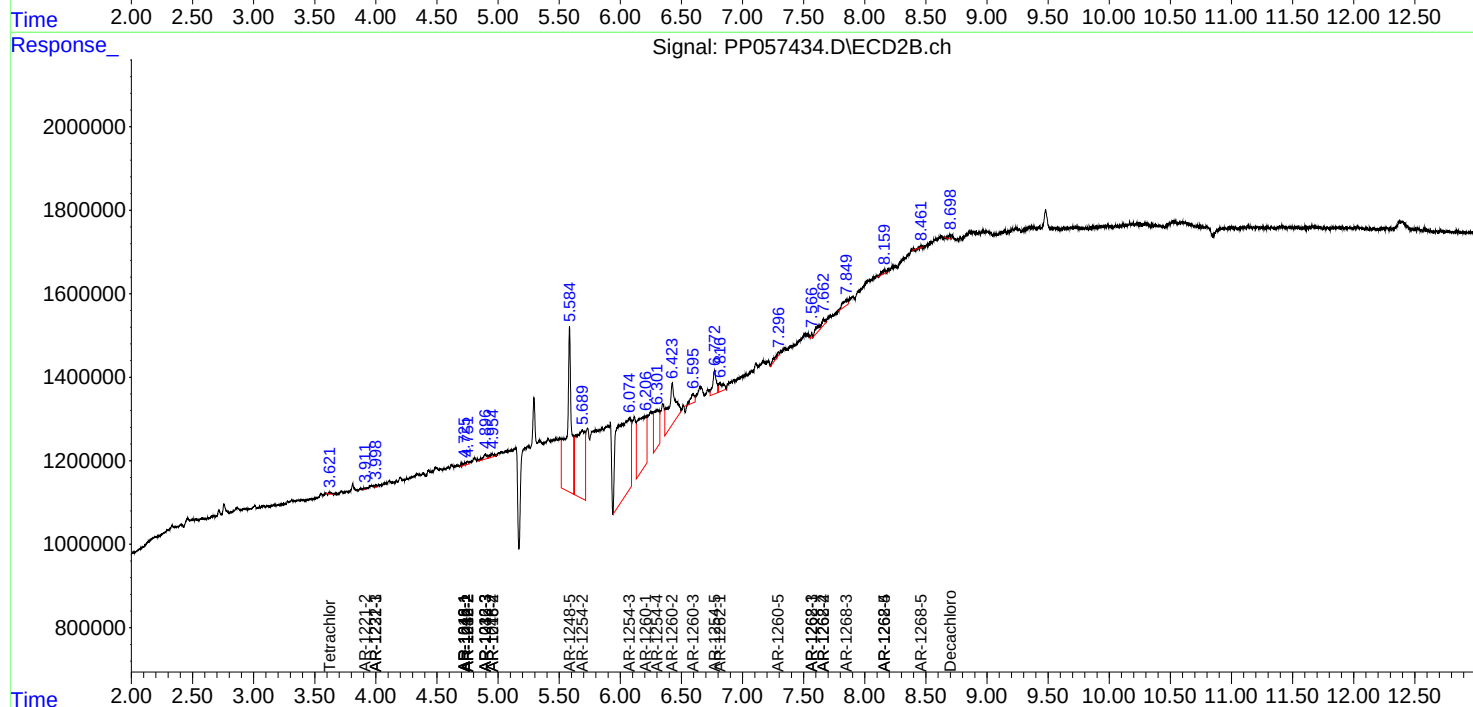
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

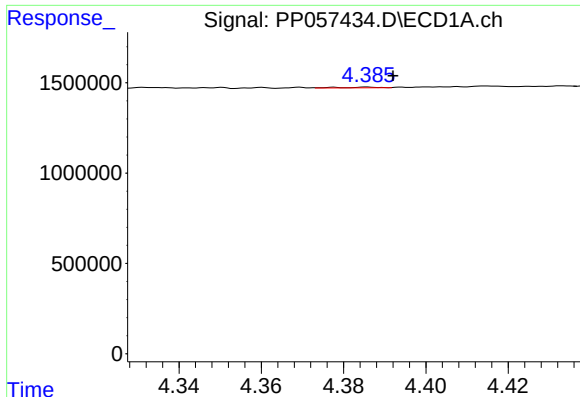
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.789	7.662f	57183	610451	0.523	2.793 #
43) L9	AR-1268-3	9.012	7.858	25582	408540	0.255	2.145 #
44) L9	AR-1268-4	9.440	8.160f	82977	176409	2.233	2.295
45) L9	AR-1268-5	9.867	8.461f	19508	5708	0.076	0.011 #

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

Instrument :
ECD_P
ClientSampleId :
HEXANE

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

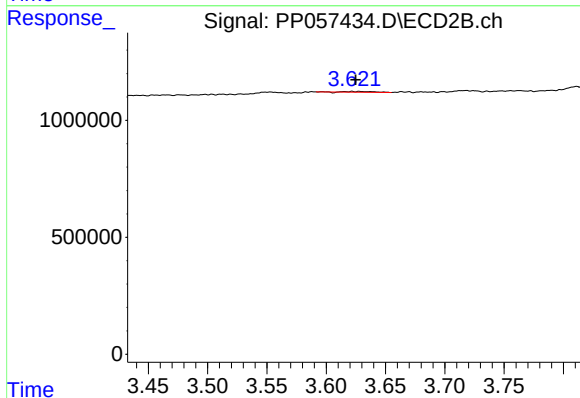




#1 Tetrachloro-m-xylene

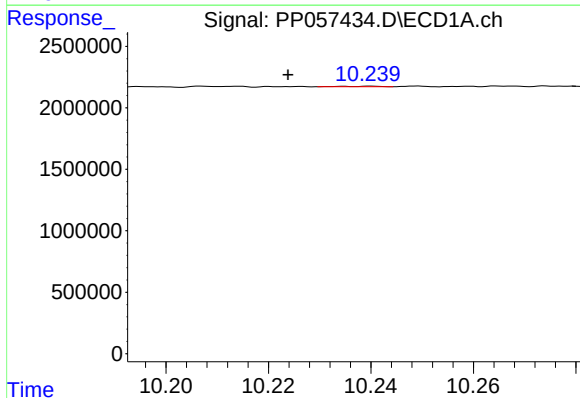
R.T.: 4.386 min
Delta R.T.: -0.006 min
Response: 26314
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



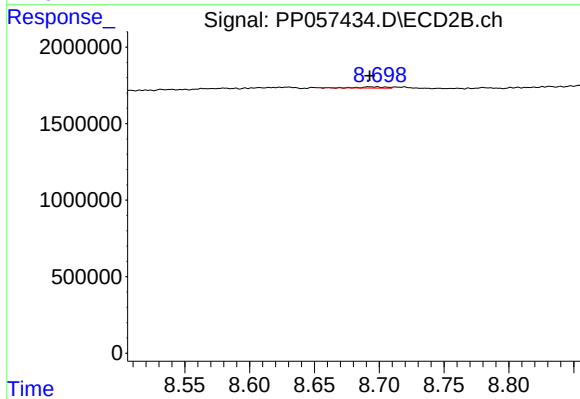
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: 0.003 min
Response: 53484
Conc: 0.03 ng/ml



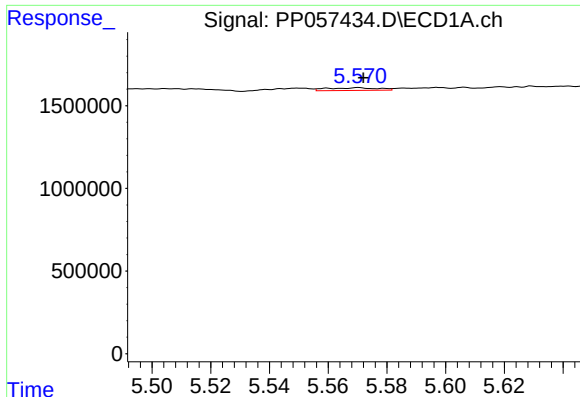
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.016 min
Response: 21809
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

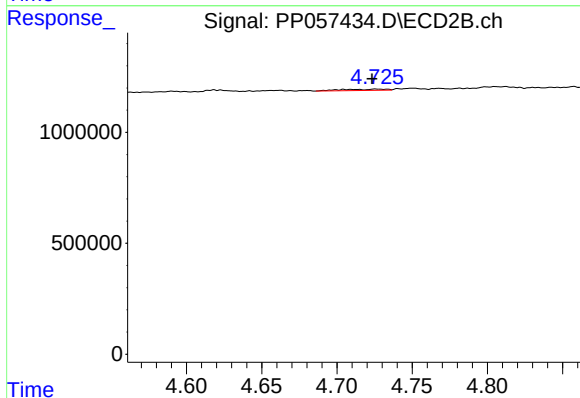
R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 114874
Conc: 0.09 ng/ml



#3 AR-1016-1

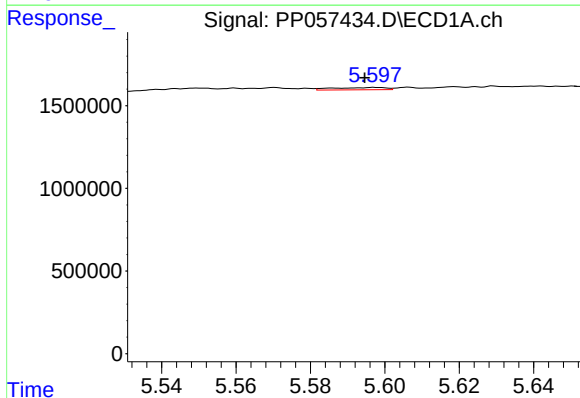
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 192652
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



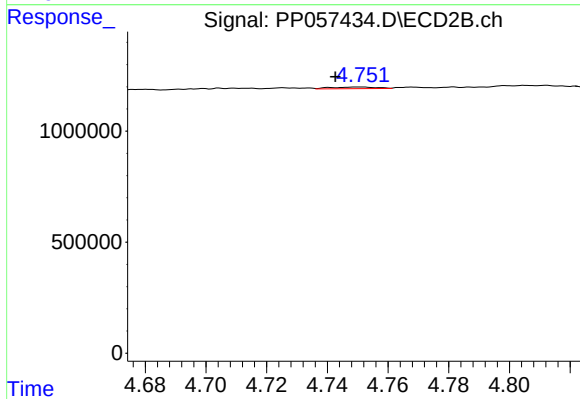
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 121233
Conc: 1.89 ng/ml



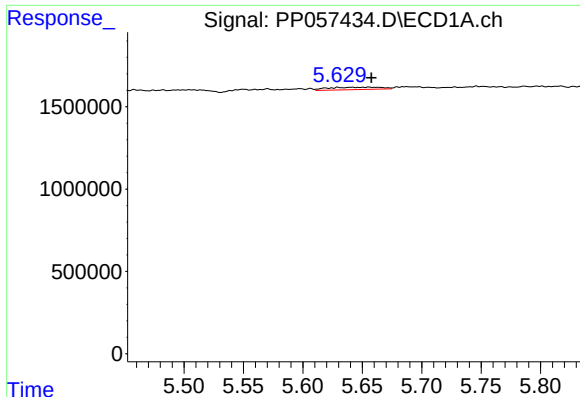
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 134389
Conc: 1.66 ng/ml



#4 AR-1016-2

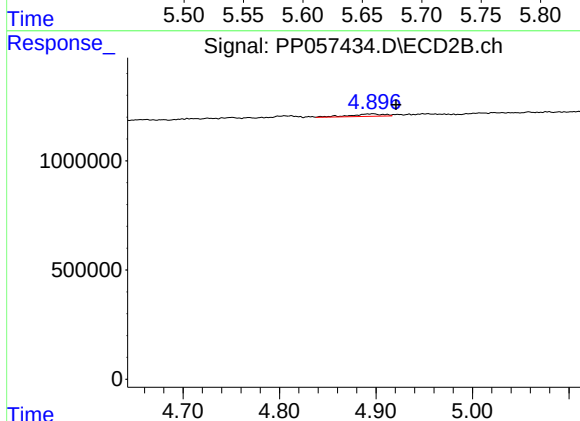
R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 77879
Conc: 0.88 ng/ml



#5 AR-1016-3

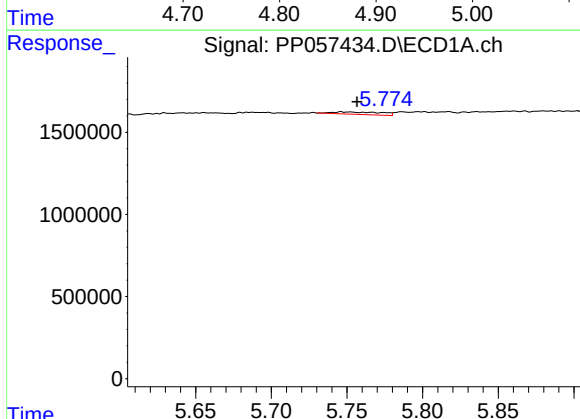
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 457795
Conc: 9.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



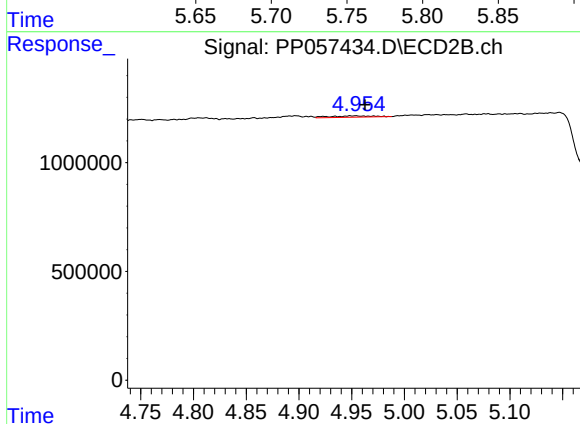
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.025 min
Response: 271114
Conc: 5.38 ng/ml



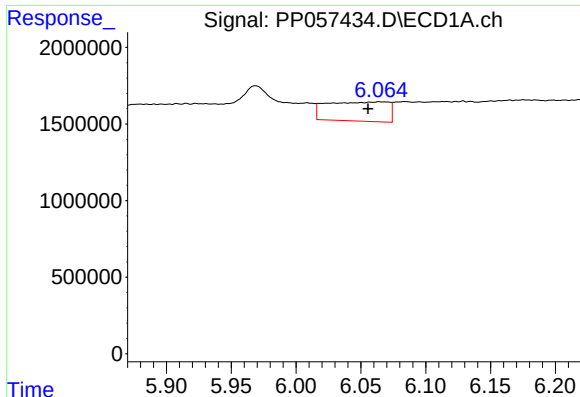
#6 AR-1016-4

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 329824
Conc: 8.18 ng/ml



#6 AR-1016-4

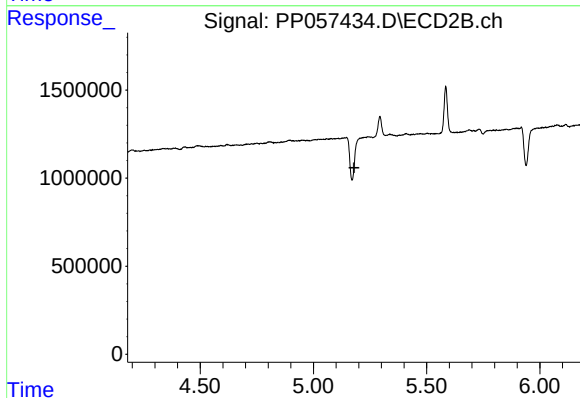
R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 179409
Conc: 4.45 ng/ml



#7 AR-1016-5

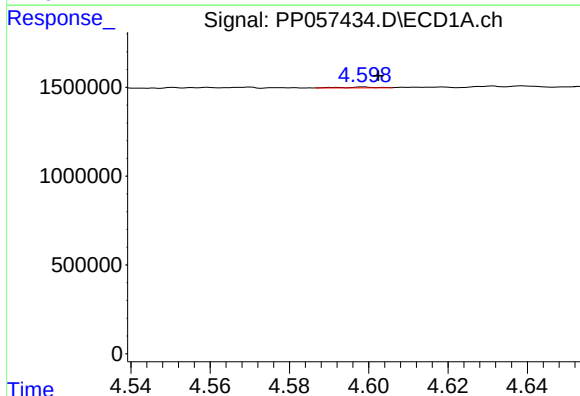
R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 4151797
Conc: 101.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



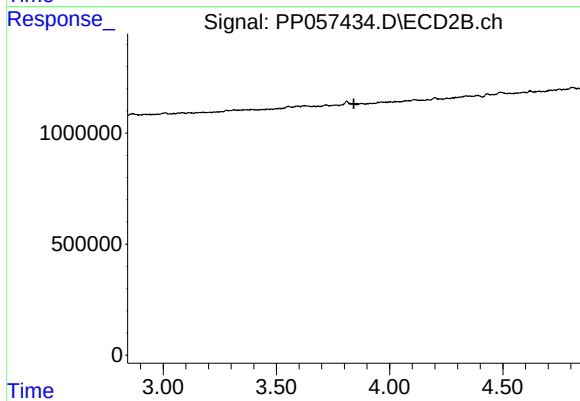
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.179 min
Response: 0
Conc: N.D.



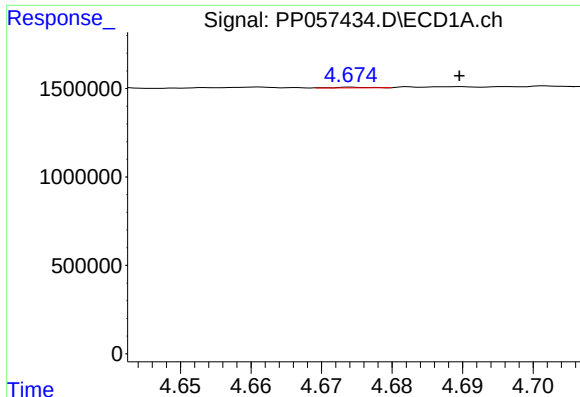
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.004 min
Response: 34188
Conc: 1.37 ng/ml



#8 AR-1221-1

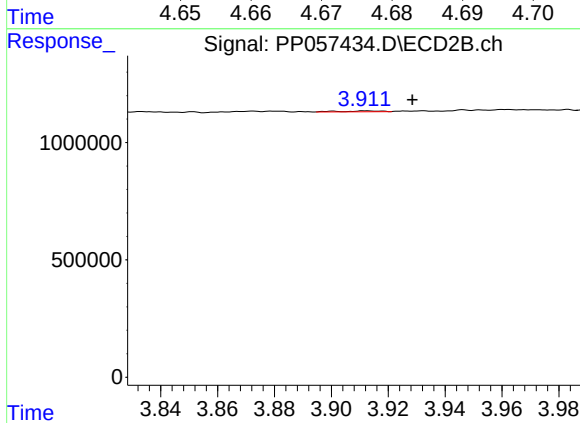
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

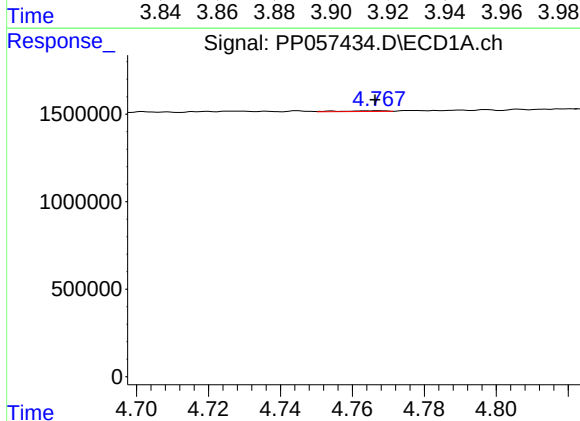
R.T.: 4.675 min
Delta R.T.: -0.015 min
Response: 12029
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



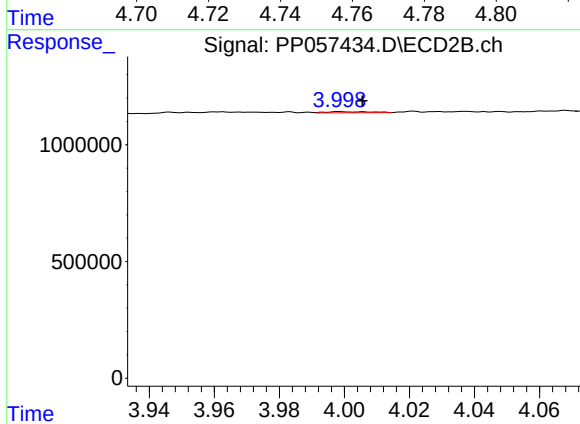
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.016 min
Response: 35247
Conc: 1.89 ng/ml



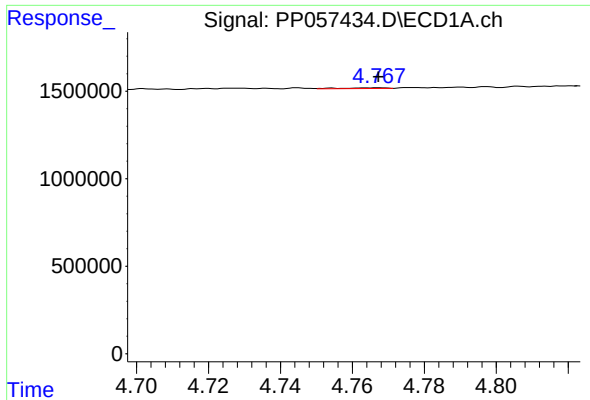
#10 AR-1221-3

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 35680
Conc: 0.66 ng/ml



#10 AR-1221-3

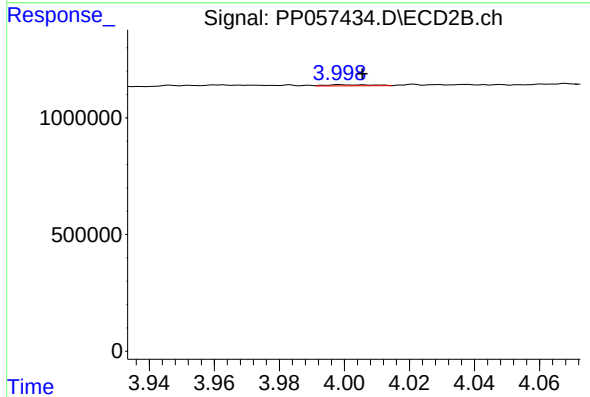
R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 47022
Conc: 0.84 ng/ml



#11 AR-1232-1

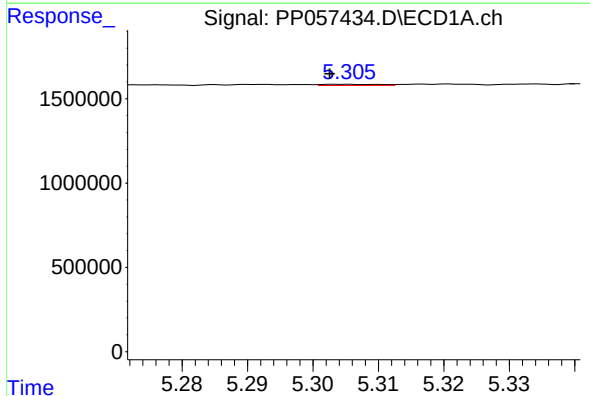
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 35680
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



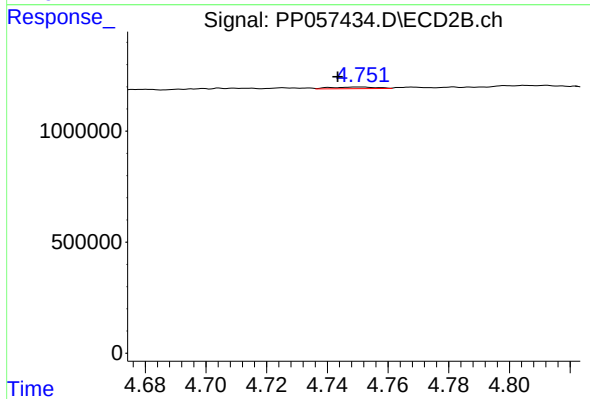
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.007 min
Response: 47022
Conc: 1.13 ng/ml



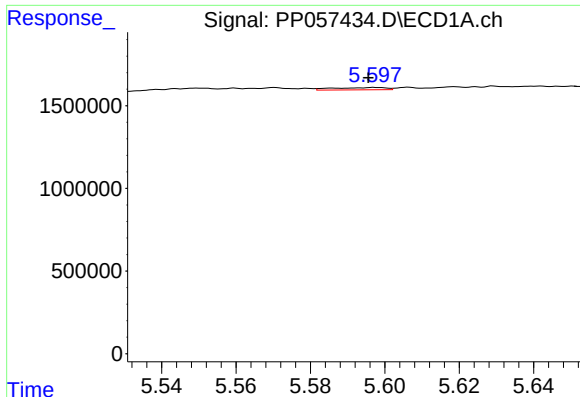
#12 AR-1232-2

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 41232
Conc: 1.76 ng/ml



#12 AR-1232-2

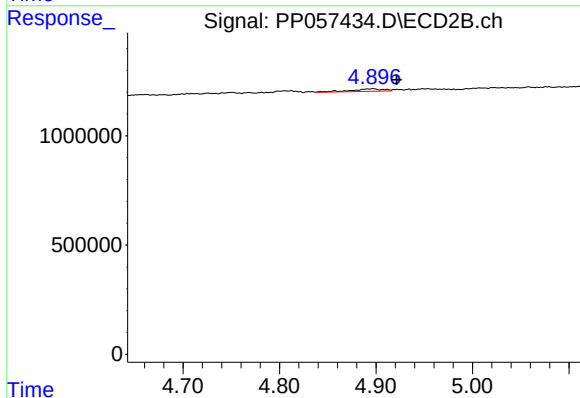
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 77879
Conc: 1.88 ng/ml



#13 AR-1232-3

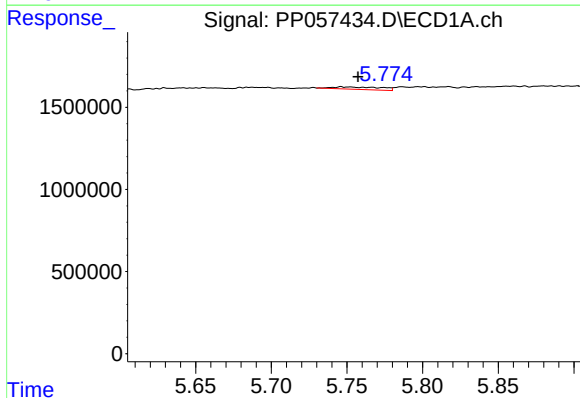
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 134389
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



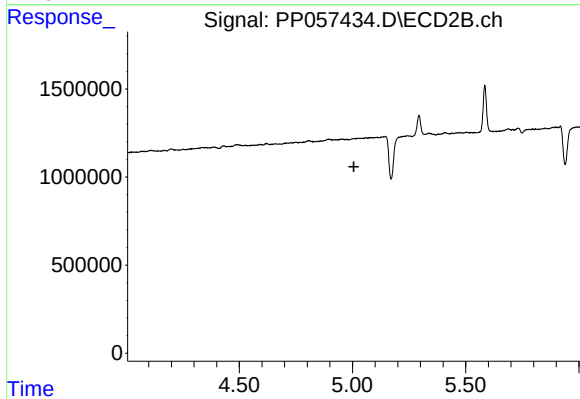
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: -0.025 min
Response: 271114
Conc: 11.39 ng/ml



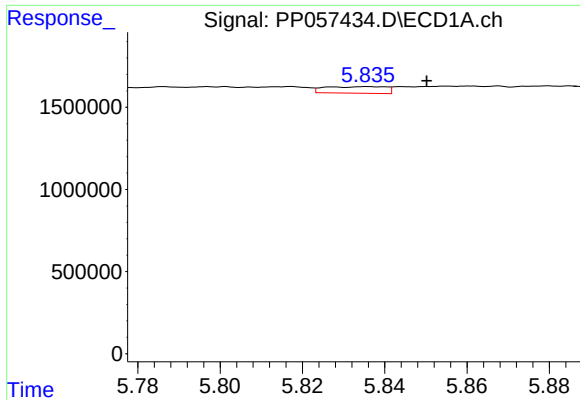
#14 AR-1232-4

R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 329824
Conc: 18.18 ng/ml



#14 AR-1232-4

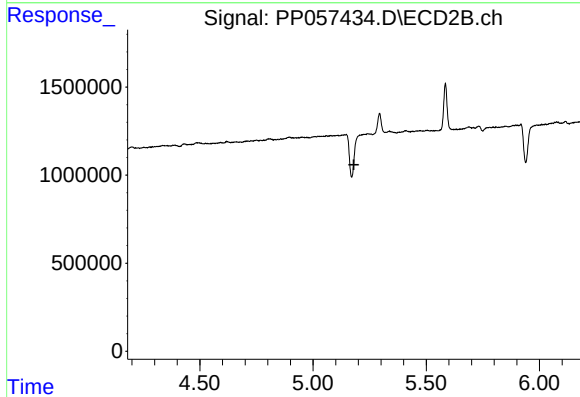
R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#15 AR-1232-5

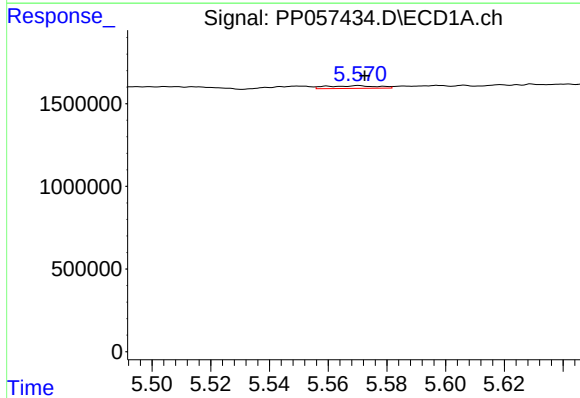
R.T.: 5.836 min
Delta R.T.: -0.014 min
Response: 412696
Conc: 26.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



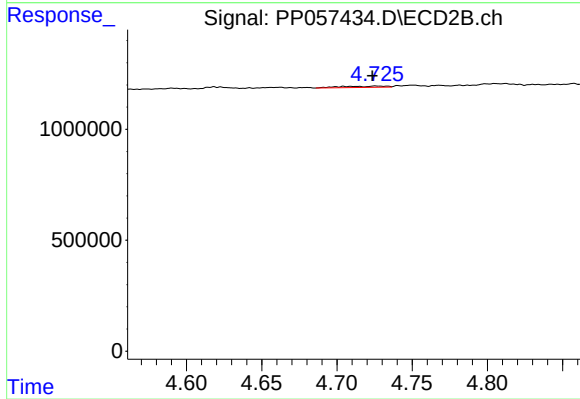
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



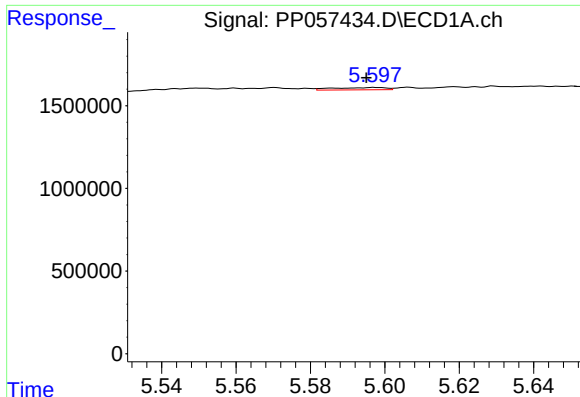
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 192652
Conc: 4.46 ng/ml



#16 AR-1242-1

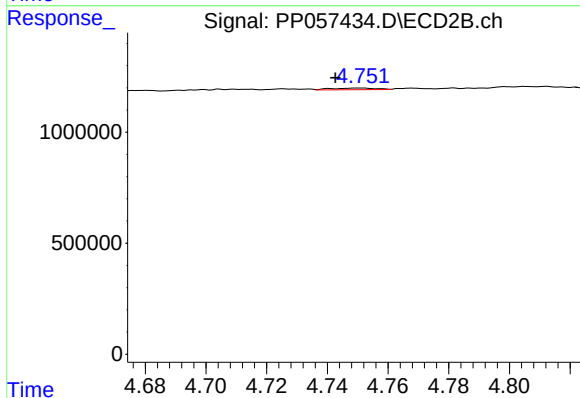
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 121233
Conc: 2.39 ng/ml



#17 AR-1242-2

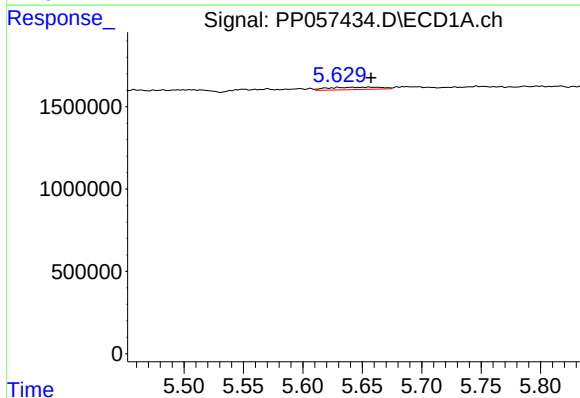
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 134389
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



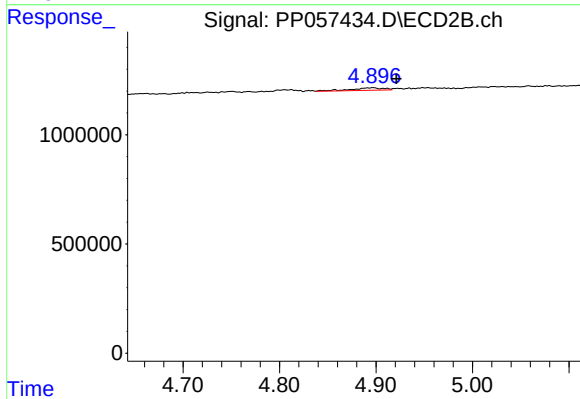
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: 0.008 min
Response: 77879
Conc: 1.12 ng/ml



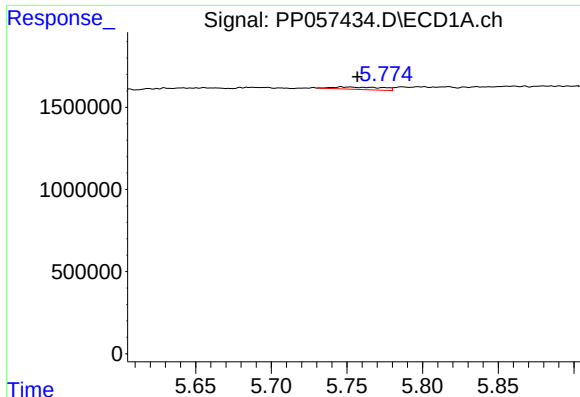
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 457795
Conc: 11.65 ng/ml



#18 AR-1242-3

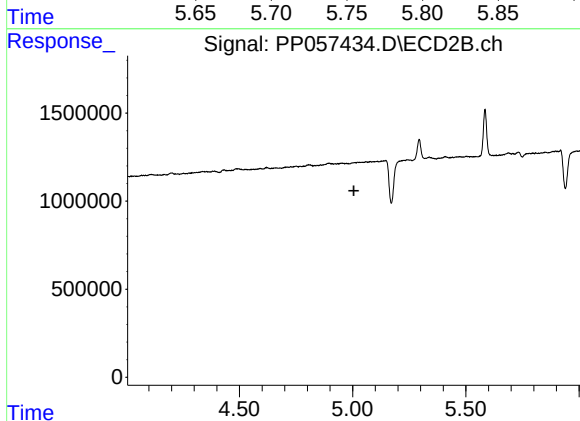
R.T.: 4.896 min
Delta R.T.: -0.025 min
Response: 271114
Conc: 6.69 ng/ml



#19 AR-1242-4

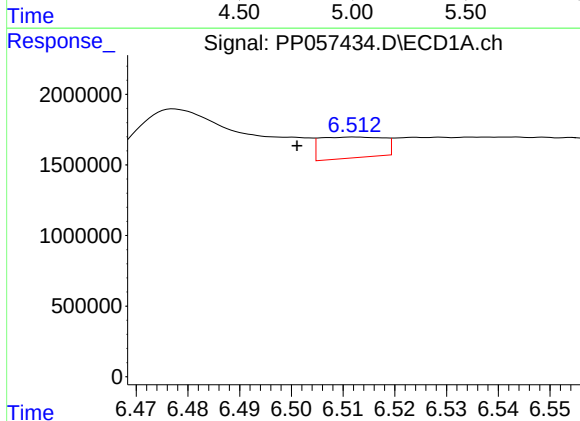
R.T.: 5.746 min
Delta R.T.: -0.011 min
Response: 329824
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



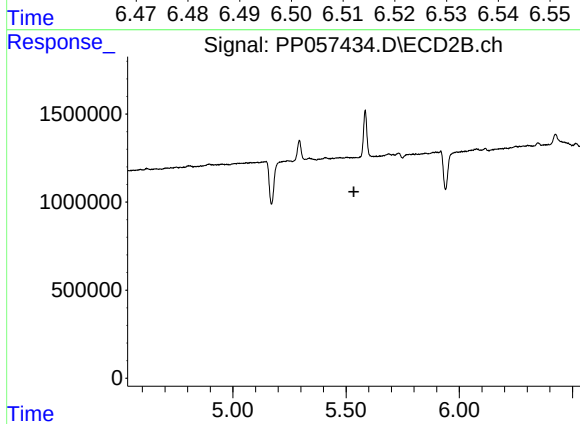
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



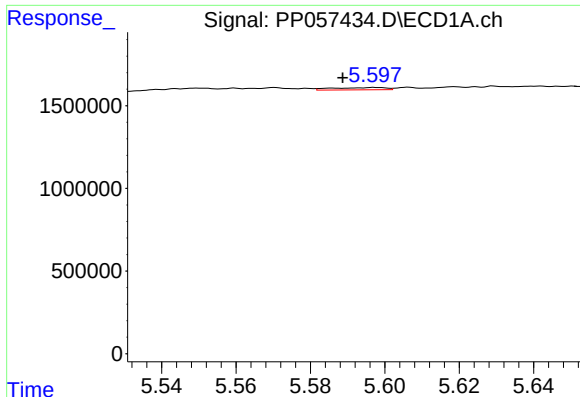
#20 AR-1242-5

R.T.: 6.512 min
Delta R.T.: 0.011 min
Response: 1262148
Conc: 45.39 ng/ml



#20 AR-1242-5

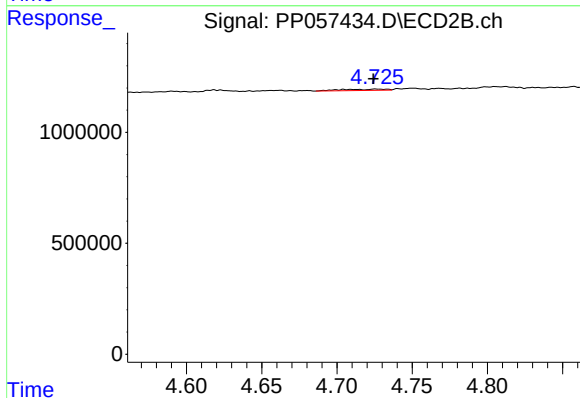
R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#21 AR-1248-1

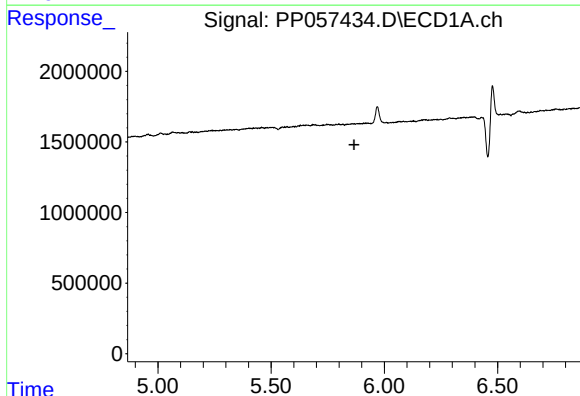
R.T.: 5.597 min
Delta R.T.: 0.009 min
Response: 134389
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



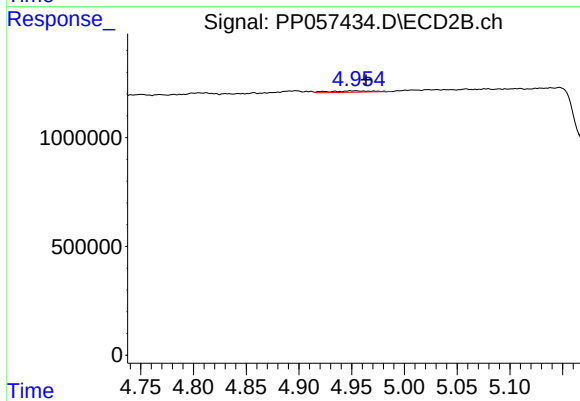
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 121233
Conc: 2.65 ng/ml



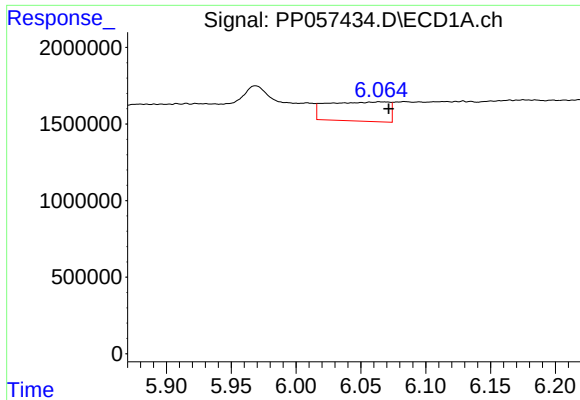
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

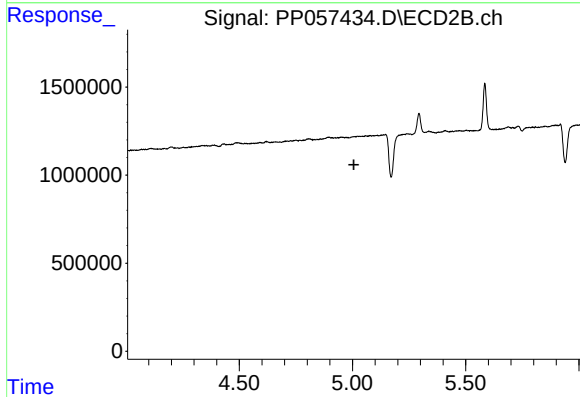
R.T.: 4.952 min
Delta R.T.: -0.011 min
Response: 179409
Conc: 2.81 ng/ml



#23 AR-1248-3

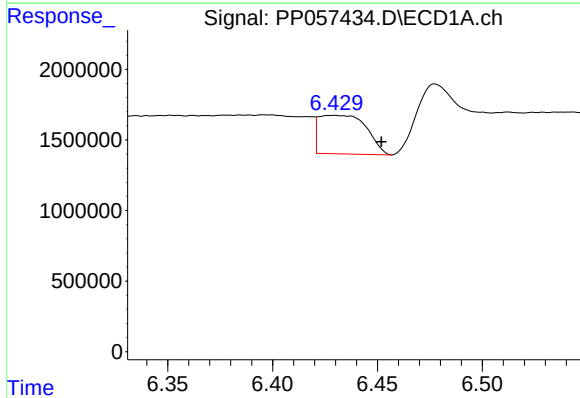
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 4151797
Conc: 66.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



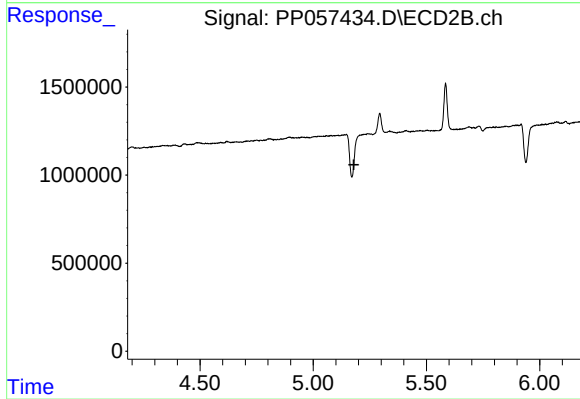
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.006 min
Response: 0
Conc: N.D.



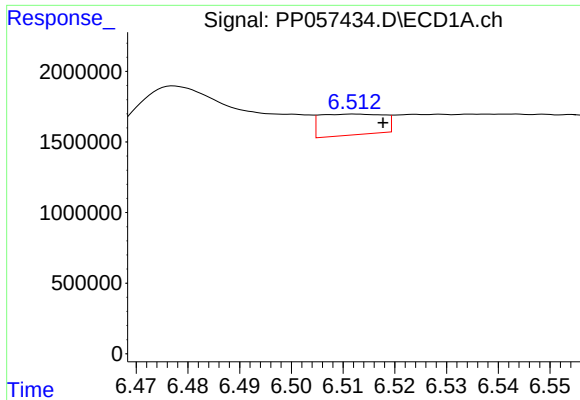
#24 AR-1248-4

R.T.: 6.429 min
Delta R.T.: -0.023 min
Response: 4318591
Conc: 77.01 ng/ml



#24 AR-1248-4

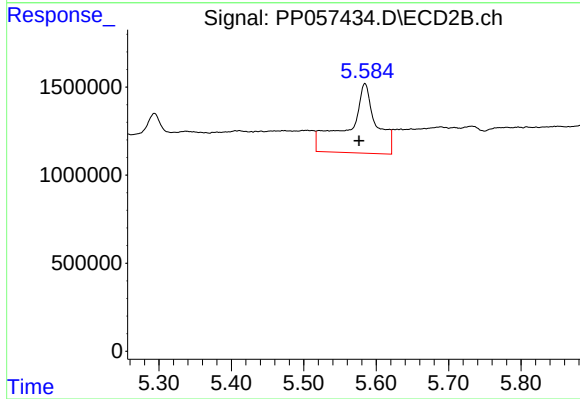
R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#25 AR-1248-5

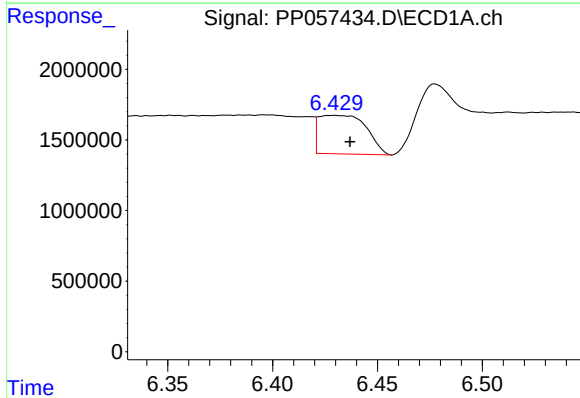
R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 1262148
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



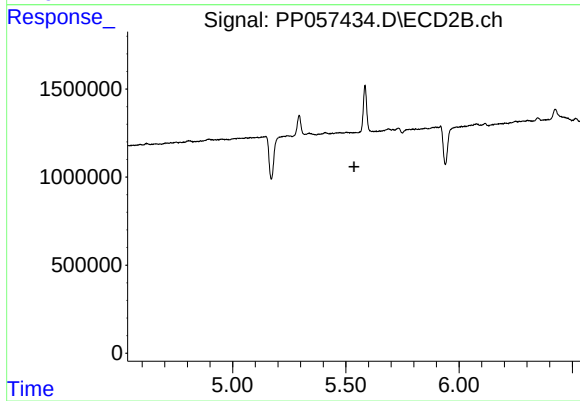
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: 0.008 min
Response: 10690392
Conc: 143.26 ng/ml



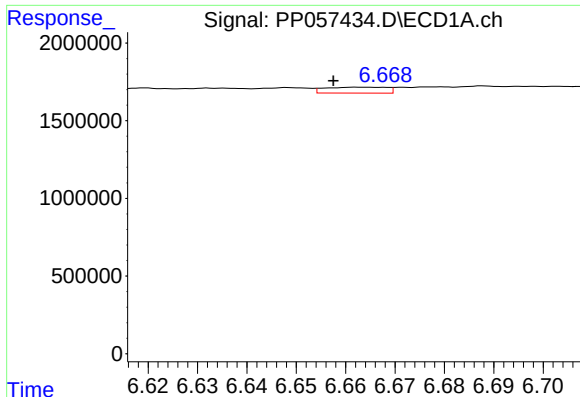
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 4318591
Conc: 70.47 ng/ml



#26 AR-1254-1

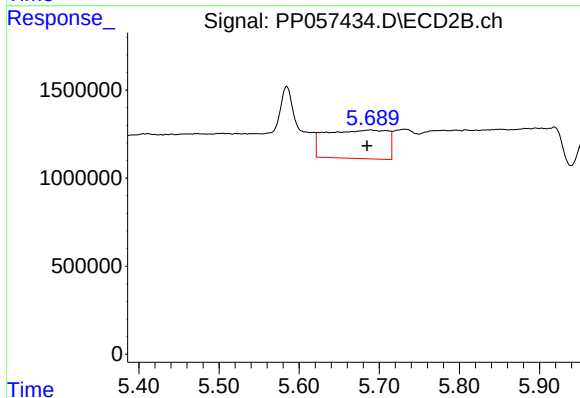
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.



#27 AR-1254-2

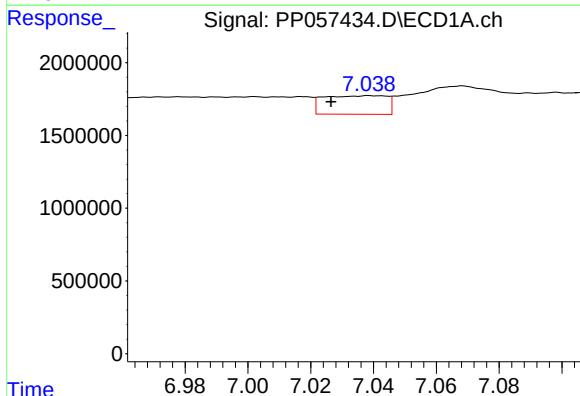
R.T.: 6.663 min
Delta R.T.: 0.006 min
Response: 329705
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



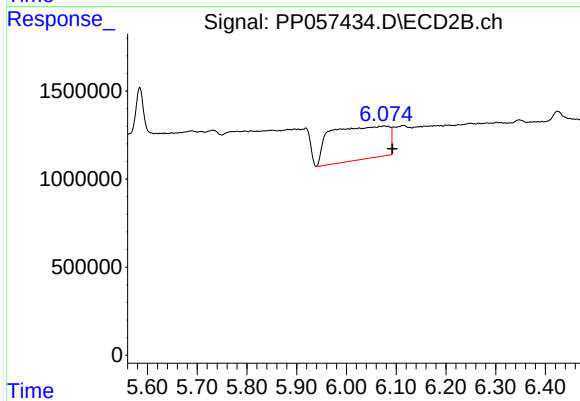
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 8647517
Conc: 97.25 ng/ml



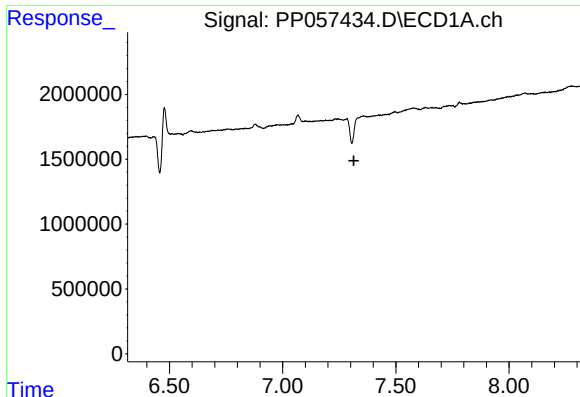
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: 0.012 min
Response: 1781806
Conc: 22.30 ng/ml



#28 AR-1254-3

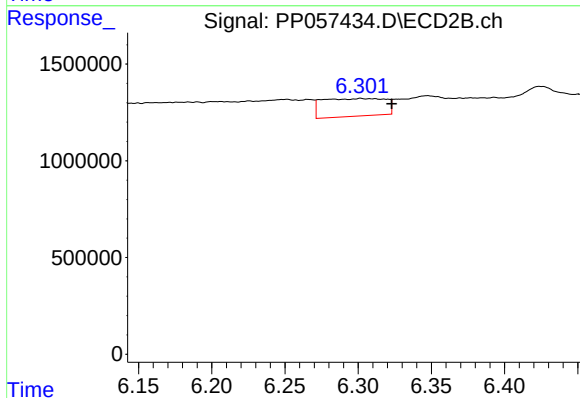
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 15227125
Conc: 108.73 ng/ml



#29 AR-1254-4

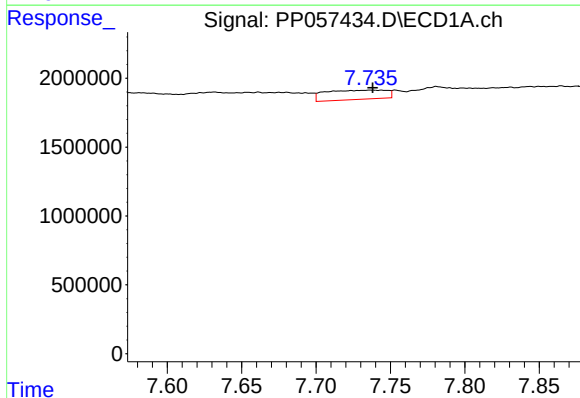
R.T.: 0.000 min
Exp R.T.: 7.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



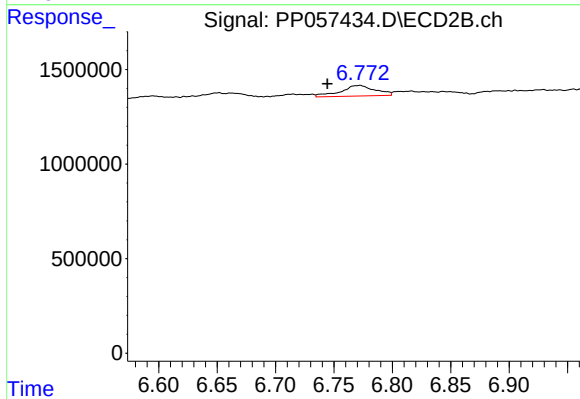
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.021 min
Response: 2744272
Conc: 32.18 ng/ml



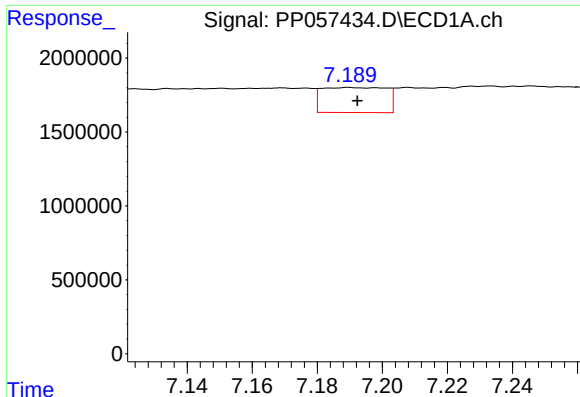
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 1941646
Conc: 31.92 ng/ml



#30 AR-1254-5

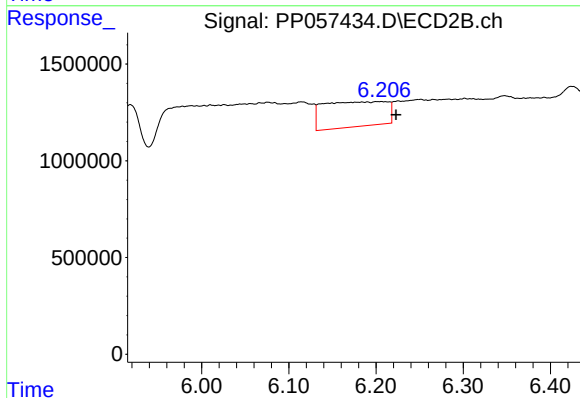
R.T.: 6.771 min
Delta R.T.: 0.027 min
Response: 1160998
Conc: 8.88 ng/ml



#31 AR-1260-1

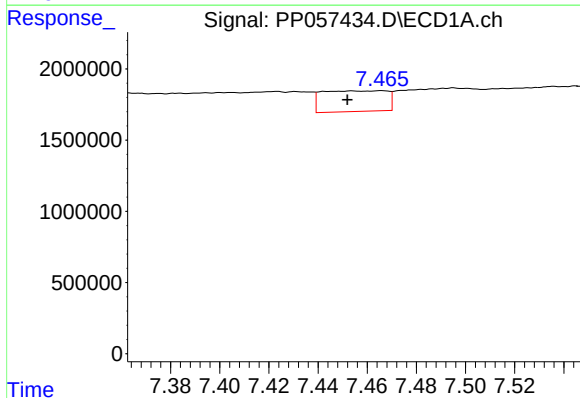
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 2323542
Conc: 32.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



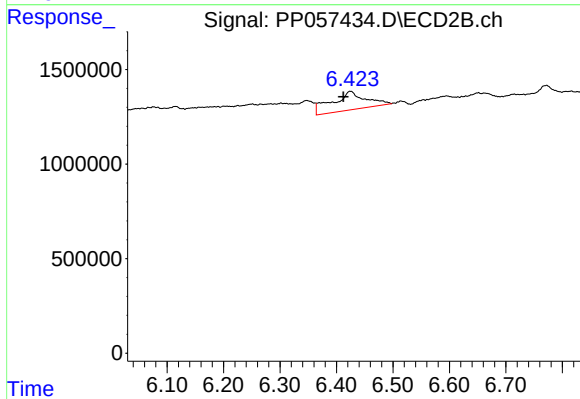
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.019 min
Response: 6522519
Conc: 70.08 ng/ml



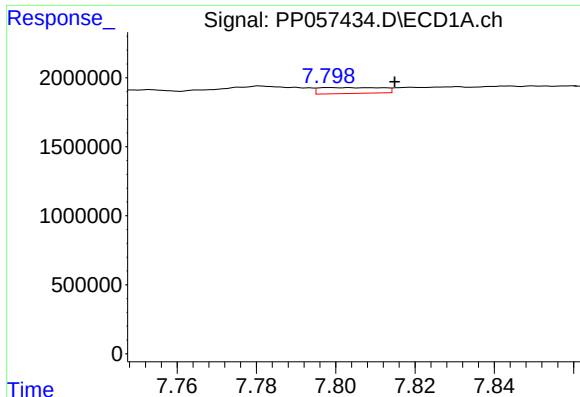
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.014 min
Response: 2647189
Conc: 41.05 ng/ml



#32 AR-1260-2

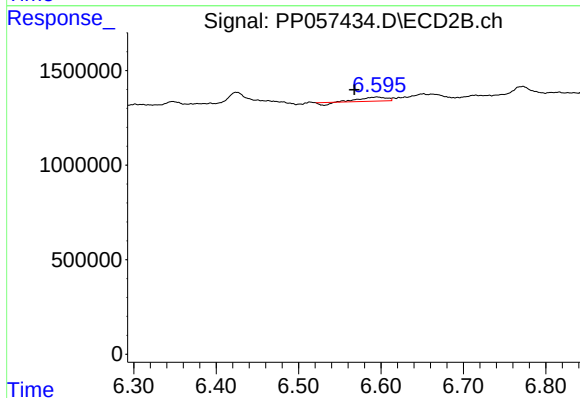
R.T.: 6.425 min
Delta R.T.: 0.013 min
Response: 4025956
Conc: 37.87 ng/ml



#33 AR-1260-3

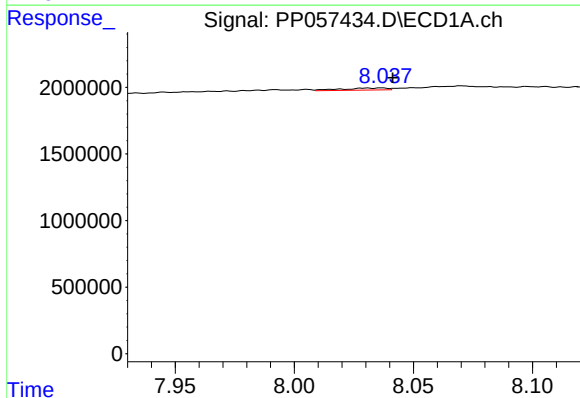
R.T.: 7.799 min
Delta R.T.: -0.016 min
Response: 473490
Conc: 11.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



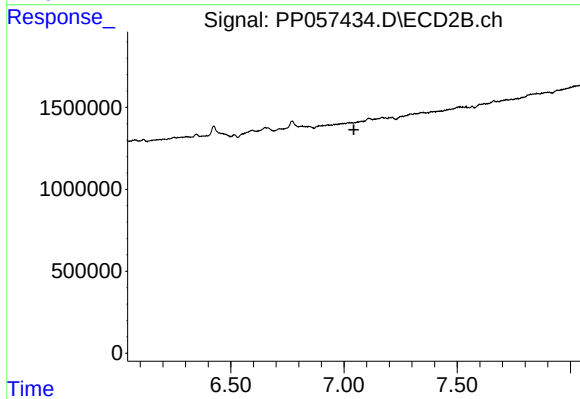
#33 AR-1260-3

R.T.: 6.595 min
Delta R.T.: 0.027 min
Response: 397866
Conc: 3.82 ng/ml



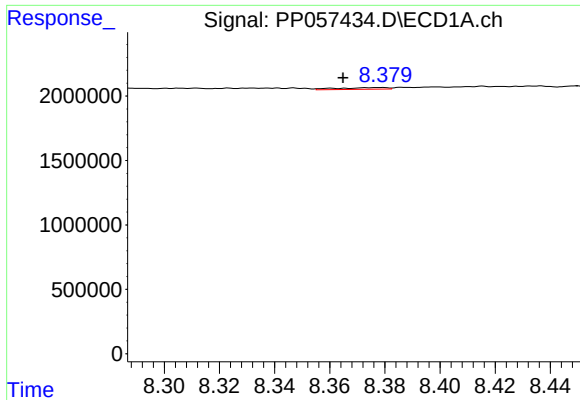
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 202044
Conc: 3.98 ng/ml



#34 AR-1260-4

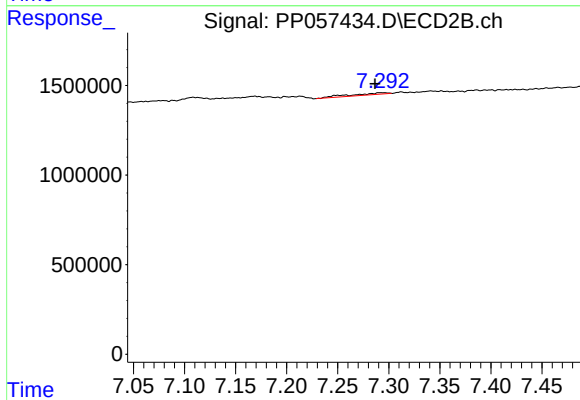
R.T.: 0.000 min
Exp R.T.: 7.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

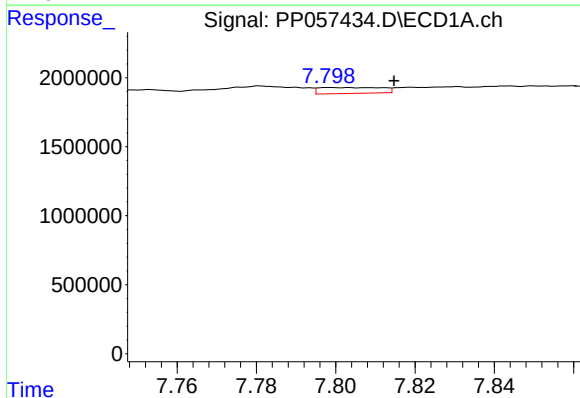
R.T.: 8.378 min
Delta R.T.: 0.014 min
Response: 174377
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



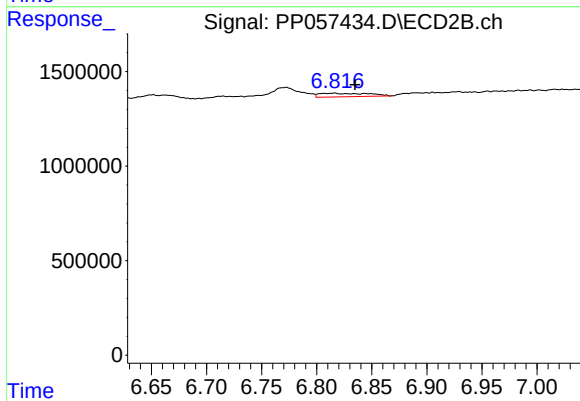
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.007 min
Response: 253185
Conc: 1.60 ng/ml



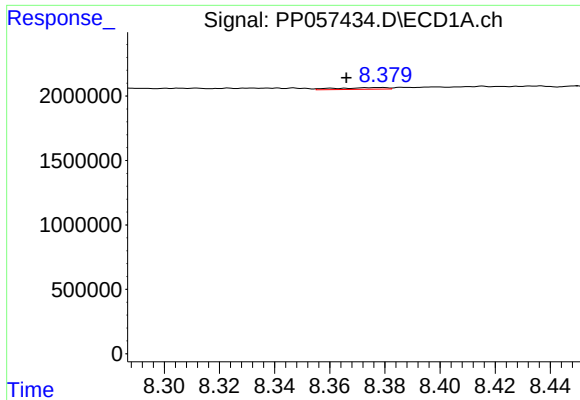
#36 AR-1262-1

R.T.: 7.799 min
Delta R.T.: -0.016 min
Response: 473490
Conc: 6.74 ng/ml



#36 AR-1262-1

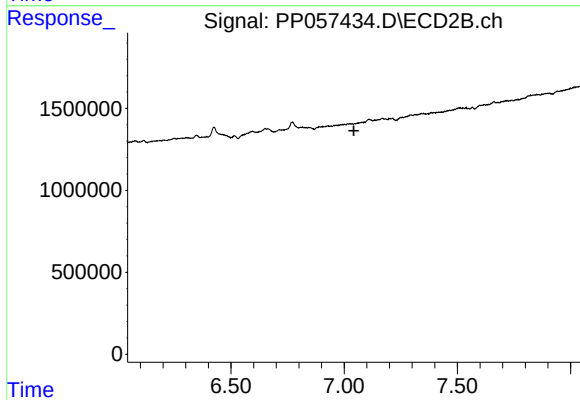
R.T.: 6.815 min
Delta R.T.: -0.019 min
Response: 575051
Conc: 10.51 ng/ml



#37 AR-1262-2

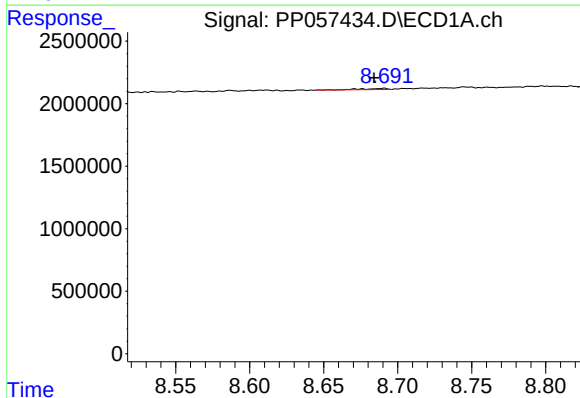
R.T.: 8.378 min
Delta R.T.: 0.012 min
Response: 174377
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



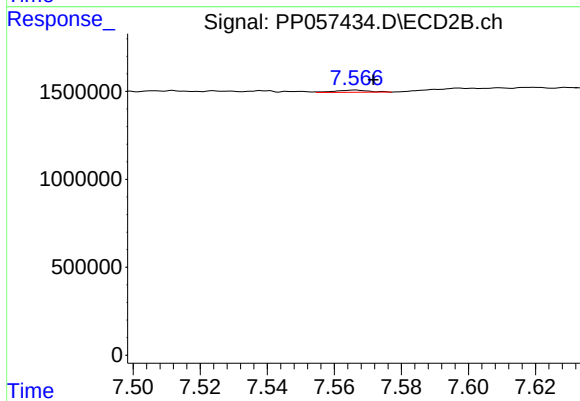
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



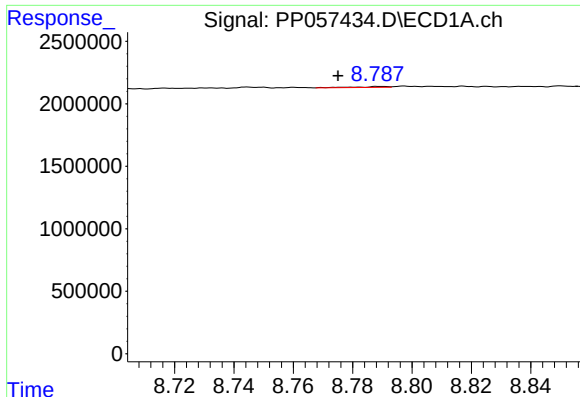
#38 AR-1262-3

R.T.: 8.691 min
Delta R.T.: 0.007 min
Response: 108805
Conc: 1.51 ng/ml



#38 AR-1262-3

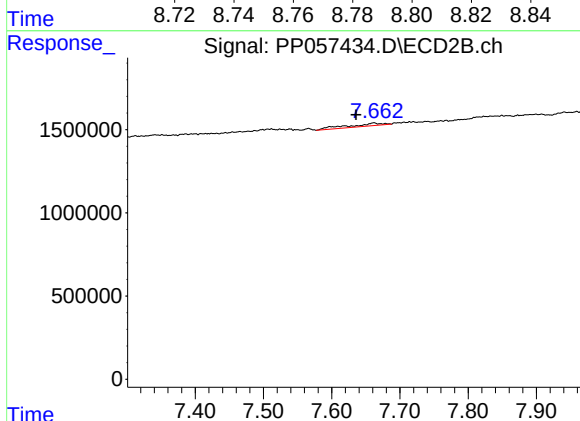
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 90666
Conc: 1.08 ng/ml



#39 AR-1262-4

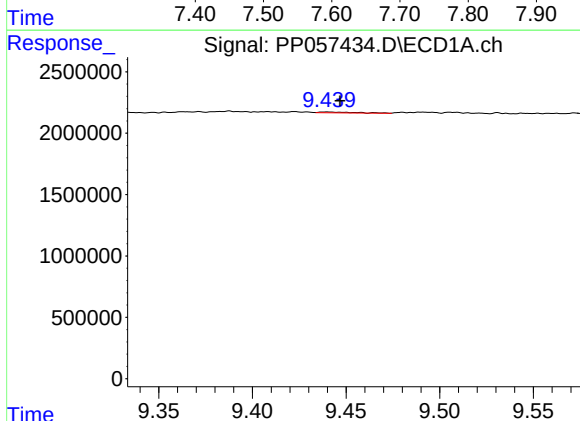
R.T.: 8.789 min
Delta R.T.: 0.014 min
Response: 57183
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



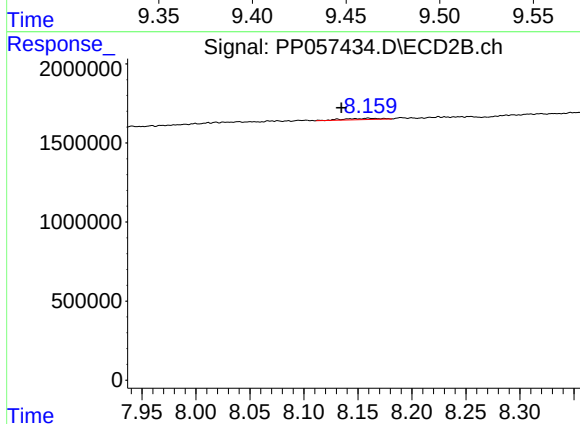
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.026 min
Response: 610451
Conc: 4.07 ng/ml



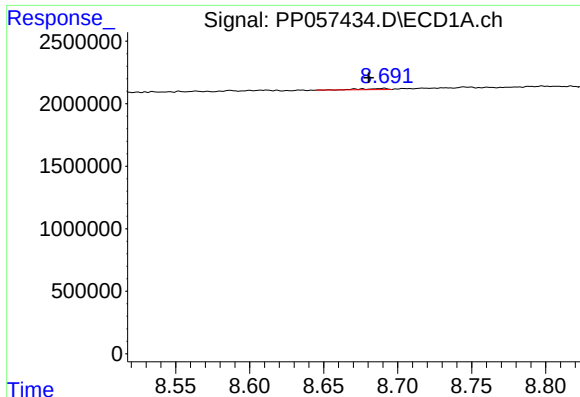
#40 AR-1262-5

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 82977
Conc: 2.47 ng/ml



#40 AR-1262-5

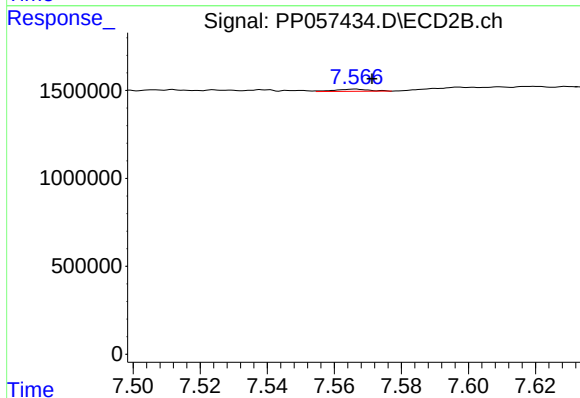
R.T.: 8.160 min
Delta R.T.: 0.025 min
Response: 176409
Conc: 2.58 ng/ml



#41 AR-1268-1

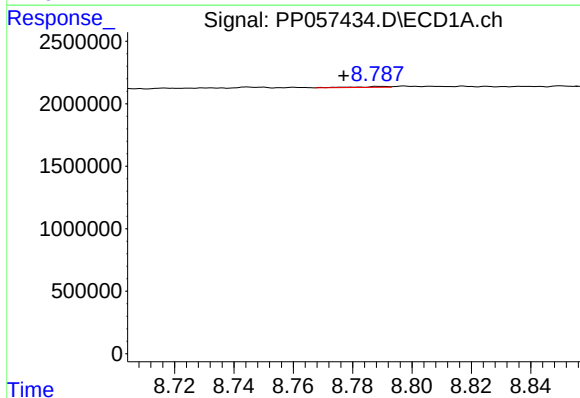
R.T.: 8.691 min
Delta R.T.: 0.010 min
Response: 108805
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



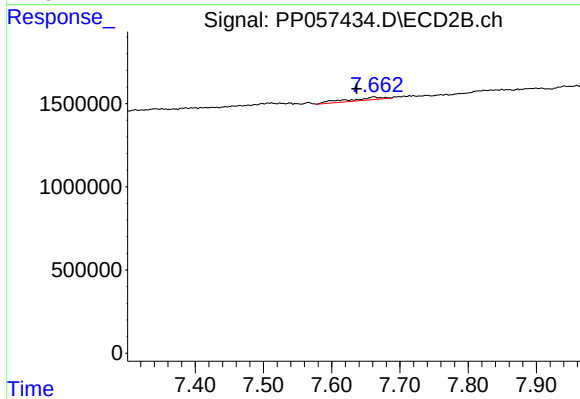
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 90666
Conc: 0.37 ng/ml



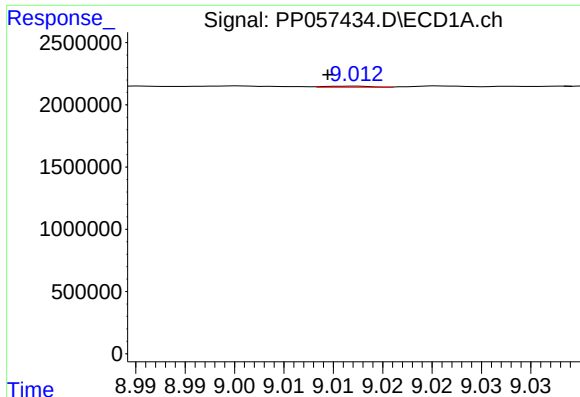
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.012 min
Response: 57183
Conc: 0.52 ng/ml



#42 AR-1268-2

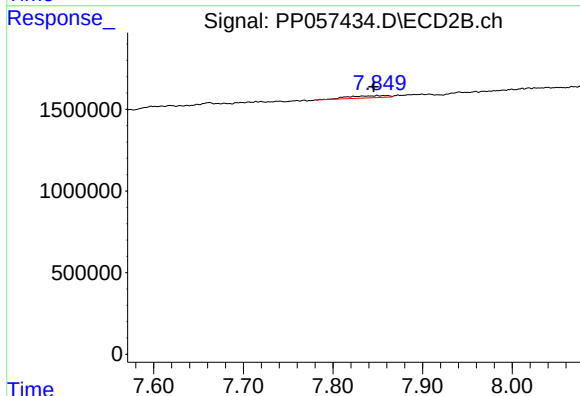
R.T.: 7.662 min
Delta R.T.: 0.025 min
Response: 610451
Conc: 2.79 ng/ml



#43 AR-1268-3

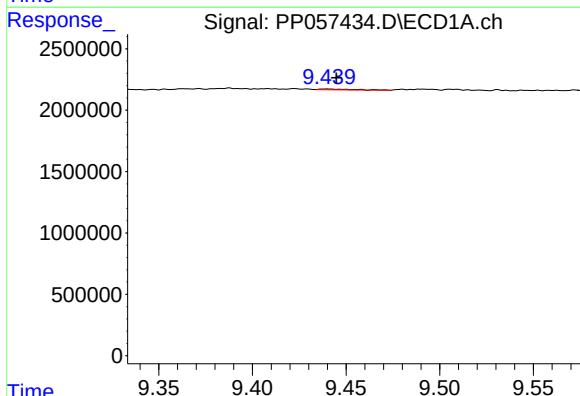
R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 25582
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



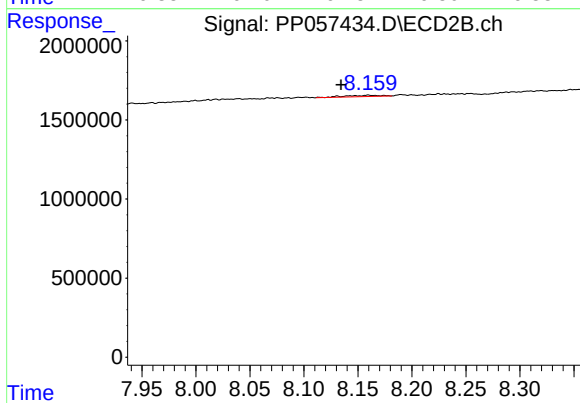
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: 0.012 min
Response: 408540
Conc: 2.14 ng/ml



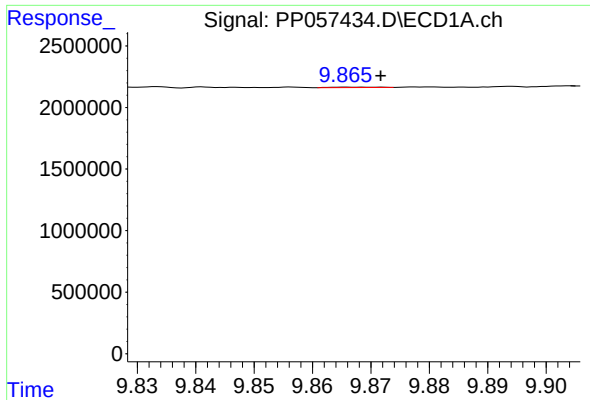
#44 AR-1268-4

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 82977
Conc: 2.23 ng/ml



#44 AR-1268-4

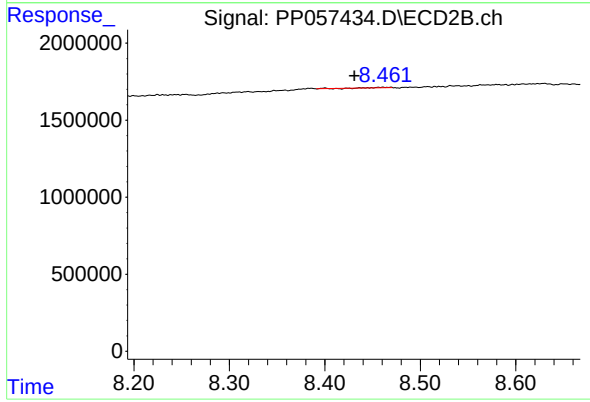
R.T.: 8.160 min
Delta R.T.: 0.026 min
Response: 176409
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: -0.005 min
Response: 19508
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: 0.030 min
Response: 5708
Conc: 0.01 ng/ml