

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
 Data File : PQ043511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2019 15:21
 Operator : SM\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 03:51:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 2019
 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...	5.698	4.775	349246	106592	0.138	0.104
2)	SA Decachlor...	12.082	10.559	909230	451695	0.110	0.120
Target Compounds							
4)	L1 AR-1016-2	7.220	0.000	364593	0	2.486	N.D. #
5)	L1 AR-1016-3	7.220	6.507	364593	190455	3.973	5.957 #
6)	L1 AR-1016-4	7.413	6.519	923018	67132	12.541	2.466 #
7)	L1 AR-1016-5	7.690	6.789	633437	178317	8.194	5.051 #
8)	L2 AR-1221-1	5.962	0.000	694583	0	23.631	N.D. #
9)	L2 AR-1221-2	6.115	5.269	155189	24696	7.091	2.854 #
10)	L2 AR-1221-3	6.207	5.308	142119	18019	2.041	0.628 #
11)	L3 AR-1232-1	6.162	5.308	495570	18019	5.051	0.442 #
12)	L3 AR-1232-2	6.823	6.335	1565401	19288	29.012	0.414 #
13)	L3 AR-1232-3	7.220	6.507	364593	190455	3.199	7.610 #
14)	L3 AR-1232-4	7.413	6.568	923018	139297	15.929	5.942 #
15)	L3 AR-1232-5	7.463	6.789	351658	178317	8.687	6.949
17)	L4 AR-1242-2	7.220	6.335	364593	19288	2.846	0.384 #
18)	L4 AR-1242-3	7.220	6.507	364593	190455	4.530	6.861 #
19)	L4 AR-1242-4	7.413	6.597	923018	166243	14.080	5.771 #
20)	L4 AR-1242-5	8.207	7.145	4114326	113092	45.340	2.692 #
22)	L5 AR-1248-2	7.463	6.519	351658	67132	3.859	1.846 #
23)	L5 AR-1248-3	7.690	6.568	633437	139297	6.106	3.674 #
24)	L5 AR-1248-4	8.126	6.789	1414418	178317	10.411	3.858 #
25)	L5 AR-1248-5	8.207	0.000	4114326	0	31.034	N.D. #
26)	L6 AR-1254-1	8.126	7.145	1414418	113092	9.621	1.270 #
27)	L6 AR-1254-2	8.361	7.364	2289973	149236	9.355	1.835 #
28)	L6 AR-1254-3	8.735	7.793	2487462	861210	8.626	6.099 #
29)	L6 AR-1254-4	9.031	8.023	1735060	2054929	7.432	21.074 #
30)	L6 AR-1254-5	9.469	8.563	95246	1349840	0.358	9.728 #
31)	L7 AR-1260-1	8.867	7.947	2904127	1117868	15.666	13.714
32)	L7 AR-1260-2	9.190	8.159	588741	1400724	2.498	13.202 #
33)	L7 AR-1260-3	0.000	8.287	0	1395244	N.D.	14.564 #
35)	L7 AR-1260-5	0.000	9.075	0	798601	N.D.	3.643 #
36)	L8 AR-1262-1	0.000	8.563	0	1349840	N.D.	9.619 #
37)	L8 AR-1262-2	0.000	9.075	0	798601	N.D.	3.077 #
38)	L8 AR-1262-3	10.442	9.416	19620069	1188719	41.404	10.107 #
39)	L8 AR-1262-4	10.518	9.416	55772239	1188719	154.761	5.010 #
40)	L8 AR-1262-5	0.000	9.911	0	3354311	N.D.	22.947 #
41)	L9 AR-1268-1	10.442	9.416	19620069	1188719	24.438	3.665 #
42)	L9 AR-1268-2	10.518	9.416	55772239	1188719	72.369	3.796 #
43)	L9 AR-1268-3	0.000	9.653	0	645014	N.D.	2.282 #
44)	L9 AR-1268-4	0.000	9.911	0	3354311	N.D.	21.251 #
45)	L9 AR-1268-5	11.783	10.275	2378094	1035709	0.894	0.850

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
Data File : PQ043511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 15:21
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:51:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 2019
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
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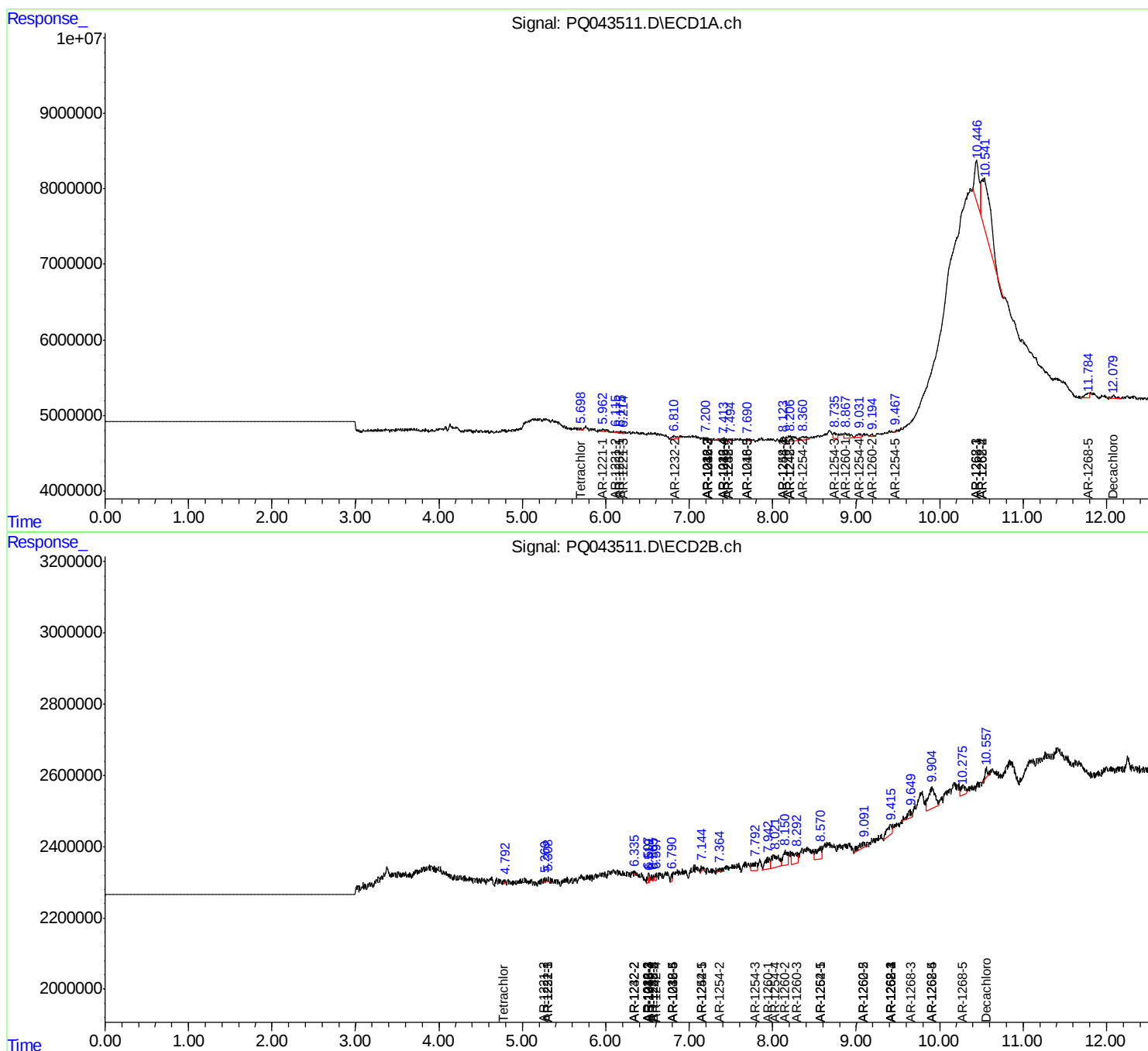
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

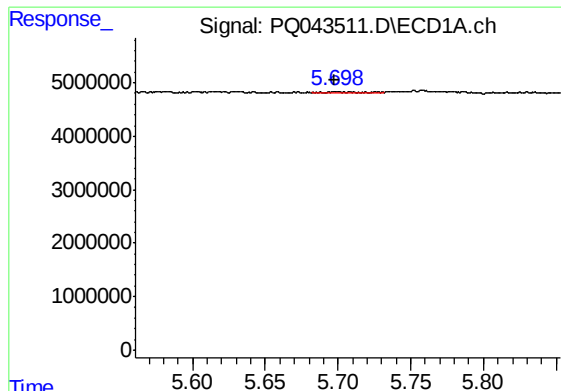
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
Data File : PQ043511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 15:21
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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Quant Time: Sep 13 03:51:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

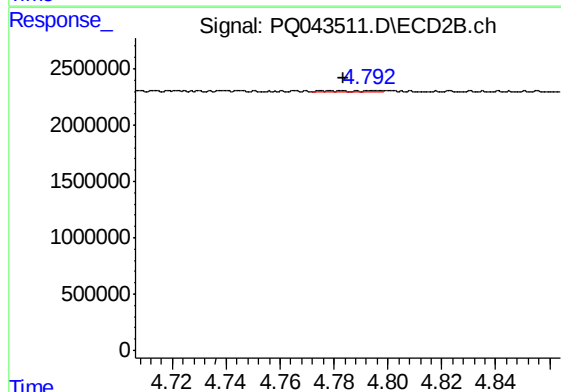




#1 Tetrachloro-m-xylene

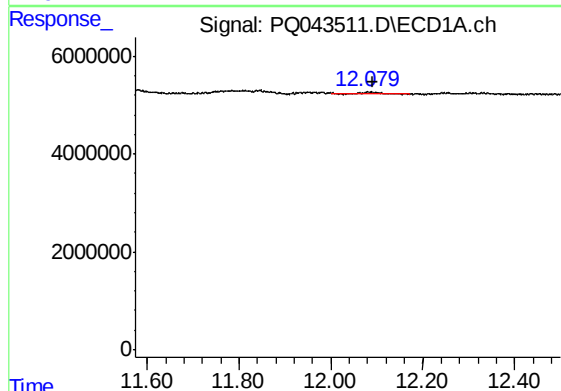
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 349246
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



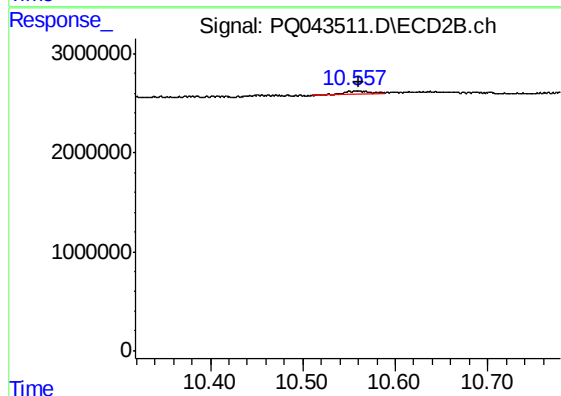
#1 Tetrachloro-m-xylene

R.T.: 4.775 min
Delta R.T.: -0.009 min
Response: 106592
Conc: 0.10 ng/ml



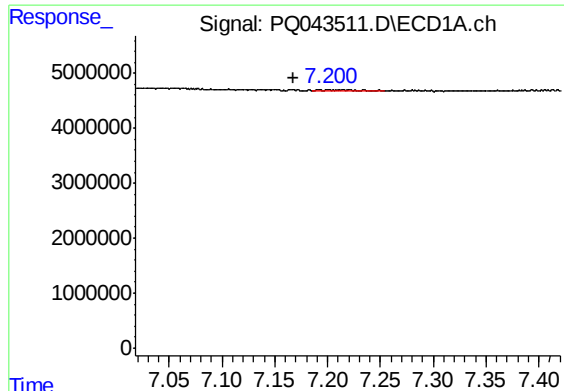
#2 Decachlorobiphenyl

R.T.: 12.082 min
Delta R.T.: -0.011 min
Response: 909230
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

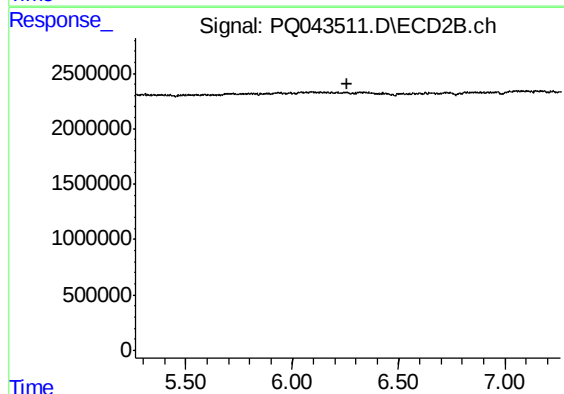
R.T.: 10.559 min
Delta R.T.: -0.001 min
Response: 451695
Conc: 0.12 ng/ml



#4 AR-1016-2

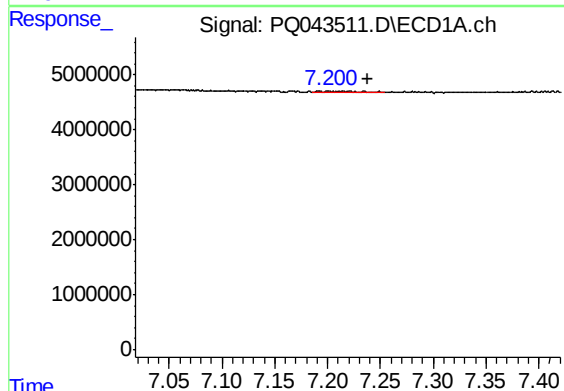
R.T.: 7.220 min
Delta R.T.: 0.052 min
Response: 364593
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



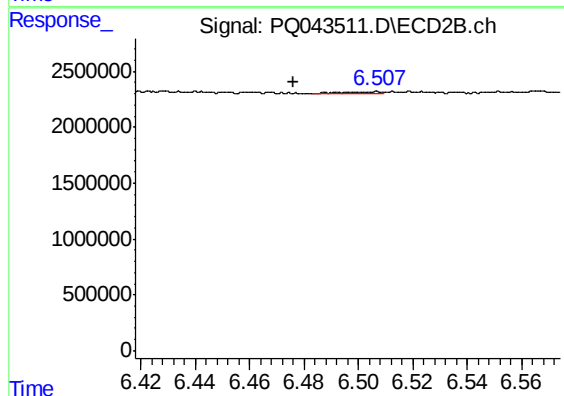
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



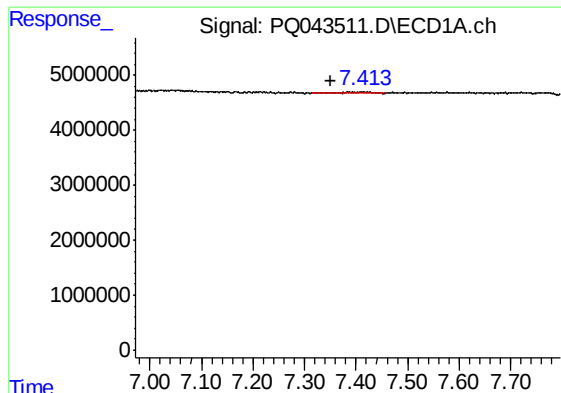
#5 AR-1016-3

R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 364593
Conc: 3.97 ng/ml



#5 AR-1016-3

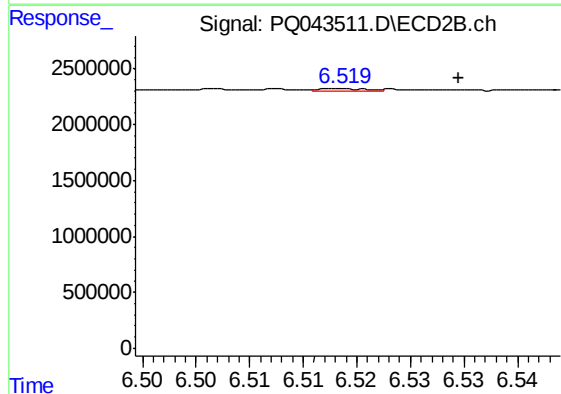
R.T.: 6.507 min
Delta R.T.: 0.030 min
Response: 190455
Conc: 5.96 ng/ml



#6 AR-1016-4

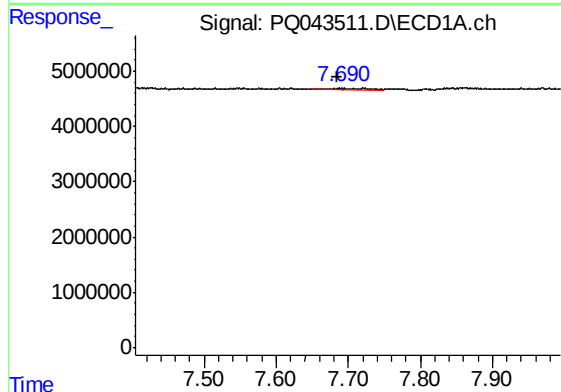
R.T.: 7.413 min
Delta R.T.: 0.063 min
Response: 923018
Conc: 12.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



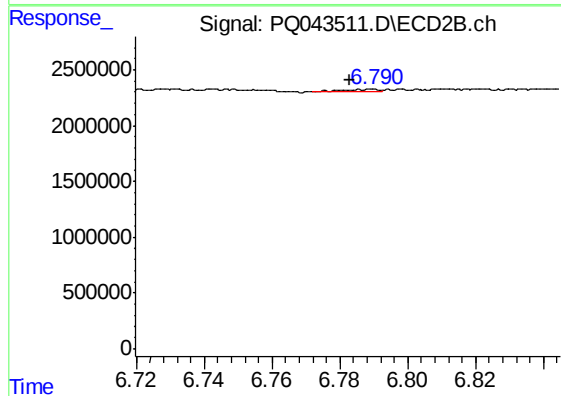
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.011 min
Response: 67132
Conc: 2.47 ng/ml



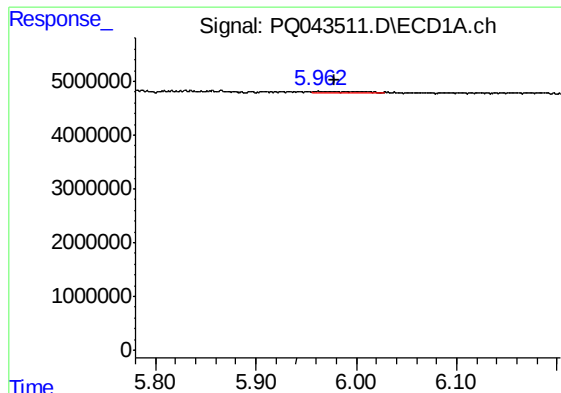
#7 AR-1016-5

R.T.: 7.690 min
Delta R.T.: 0.005 min
Response: 633437
Conc: 8.19 ng/ml



#7 AR-1016-5

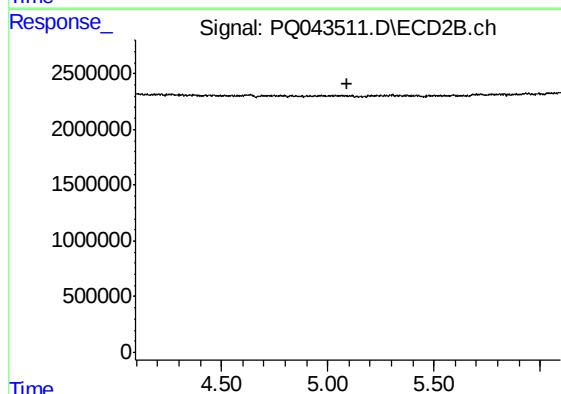
R.T.: 6.789 min
Delta R.T.: 0.007 min
Response: 178317
Conc: 5.05 ng/ml



#8 AR-1221-1

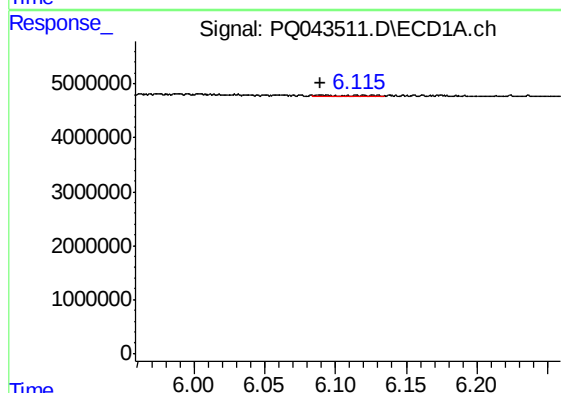
R.T.: 5.962 min
Delta R.T.: -0.016 min
Response: 694583
Conc: 23.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



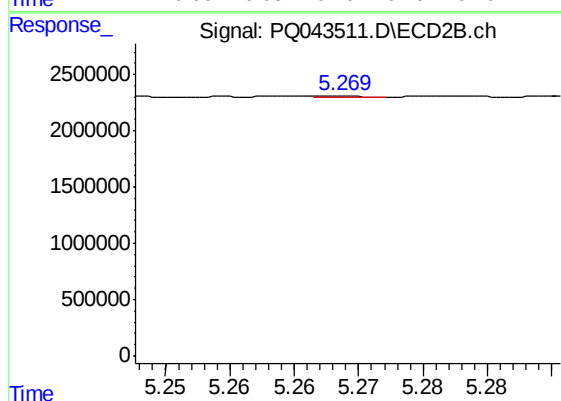
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



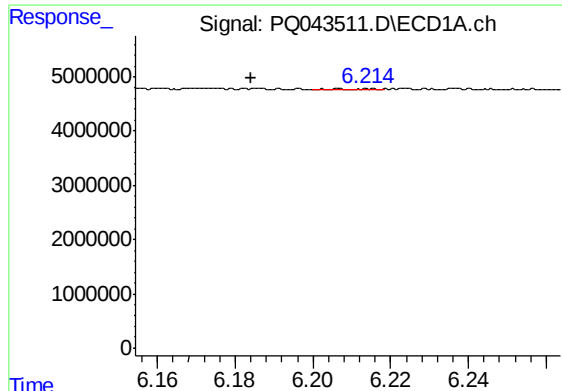
#9 AR-1221-2

R.T.: 6.115 min
Delta R.T.: 0.026 min
Response: 155189
Conc: 7.09 ng/ml



#9 AR-1221-2

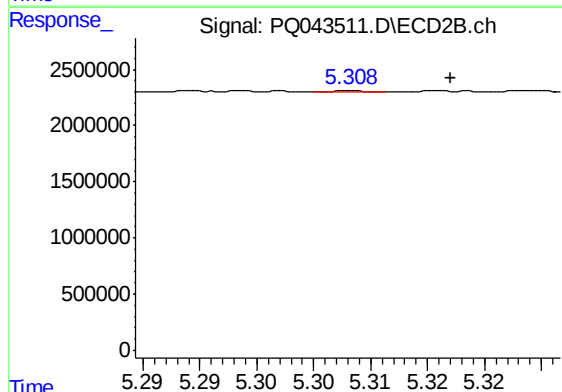
R.T.: 5.269 min
Delta R.T.: 0.057 min
Response: 24696
Conc: 2.85 ng/ml



#10 AR-1221-3

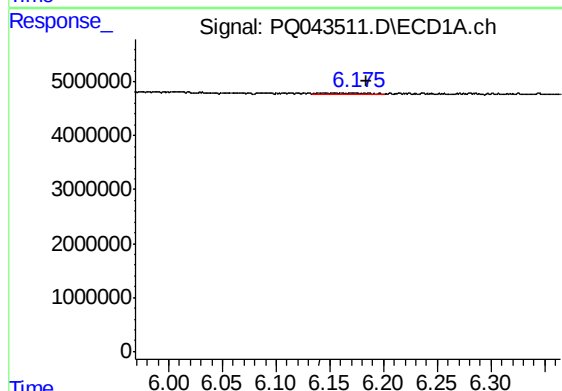
R.T.: 6.207 min
Delta R.T.: 0.022 min
Response: 142119
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



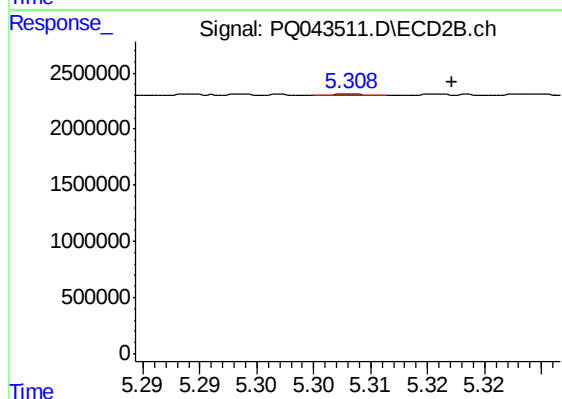
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.009 min
Response: 18019
Conc: 0.63 ng/ml



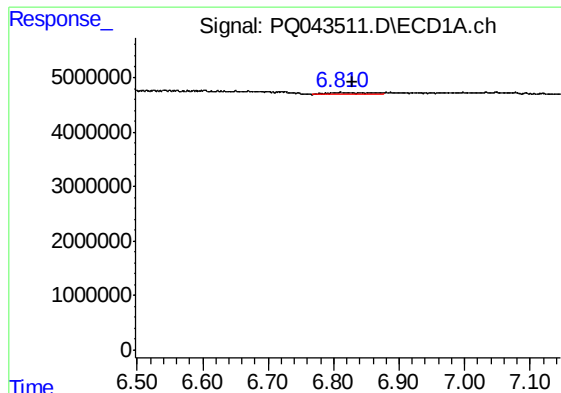
#11 AR-1232-1

R.T.: 6.162 min
Delta R.T.: -0.022 min
Response: 495570
Conc: 5.05 ng/ml



#11 AR-1232-1

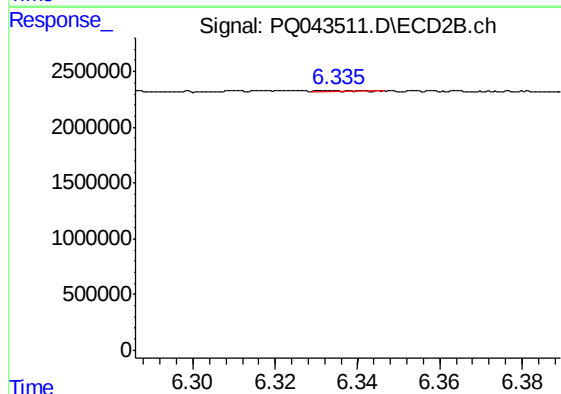
R.T.: 5.308 min
Delta R.T.: -0.009 min
Response: 18019
Conc: 0.44 ng/ml



#12 AR-1232-2

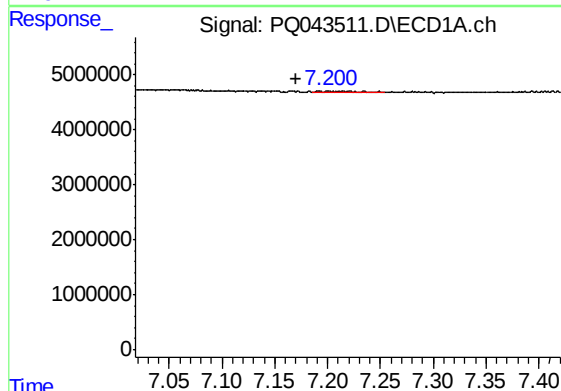
R.T.: 6.823 min
Delta R.T.: -0.005 min
Response: 1565401
Conc: 29.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



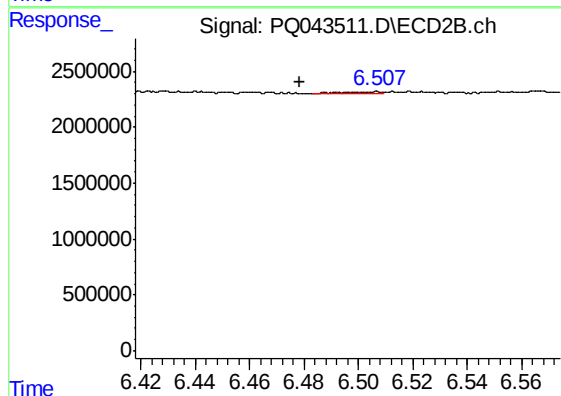
#12 AR-1232-2

R.T.: 6.335 min
Delta R.T.: 0.069 min
Response: 19288
Conc: 0.41 ng/ml



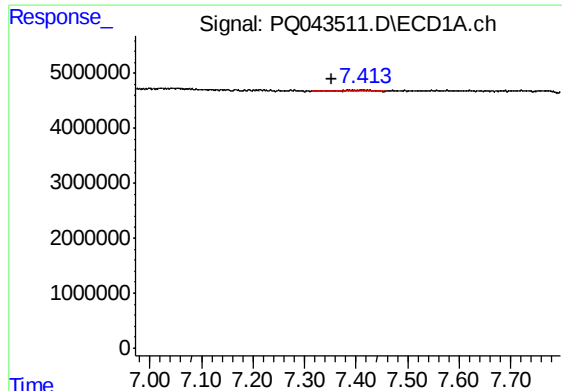
#13 AR-1232-3

R.T.: 7.220 min
Delta R.T.: 0.050 min
Response: 364593
Conc: 3.20 ng/ml



#13 AR-1232-3

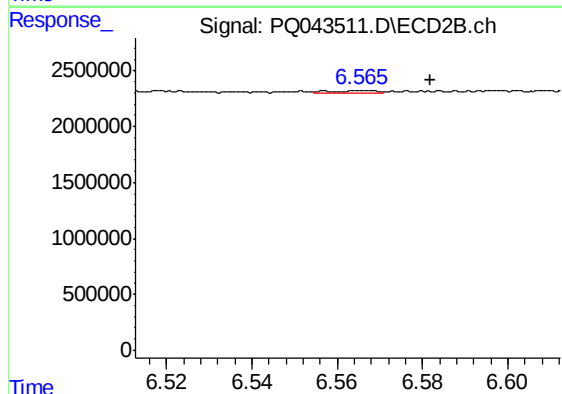
R.T.: 6.507 min
Delta R.T.: 0.028 min
Response: 190455
Conc: 7.61 ng/ml



#14 AR-1232-4

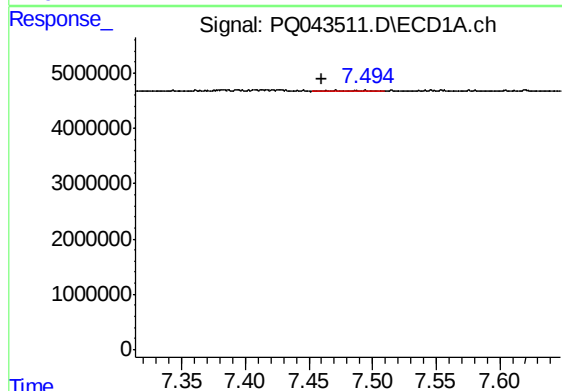
R.T.: 7.413 min
Delta R.T.: 0.059 min
Response: 923018
Conc: 15.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



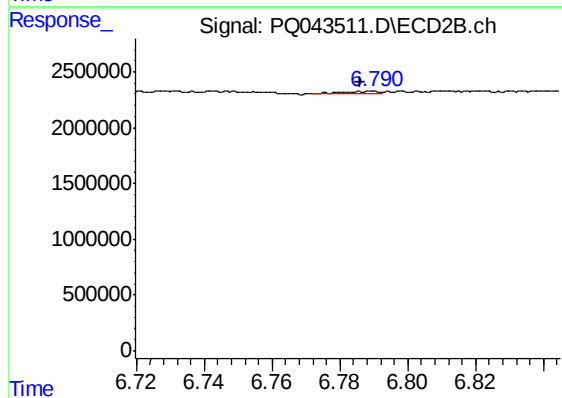
#14 AR-1232-4

R.T.: 6.568 min
Delta R.T.: -0.014 min
Response: 139297
Conc: 5.94 ng/ml



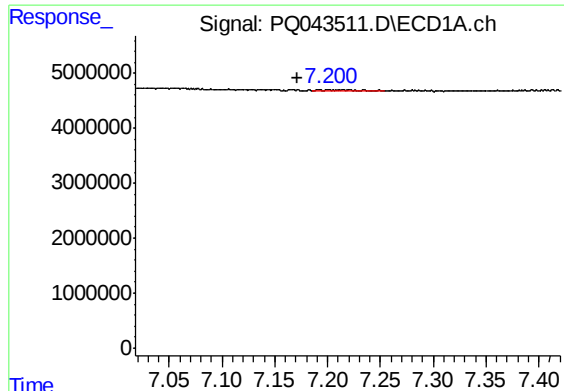
#15 AR-1232-5

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 351658
Conc: 8.69 ng/ml



#15 AR-1232-5

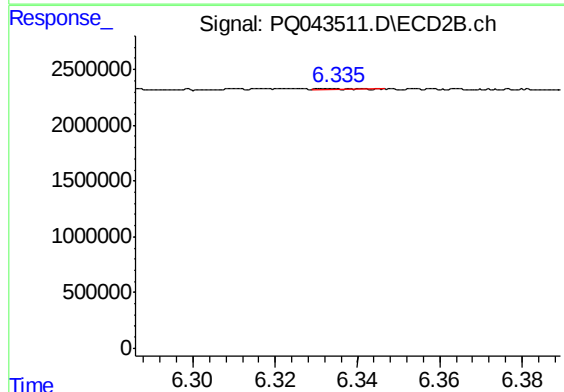
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 178317
Conc: 6.95 ng/ml



#17 AR-1242-2

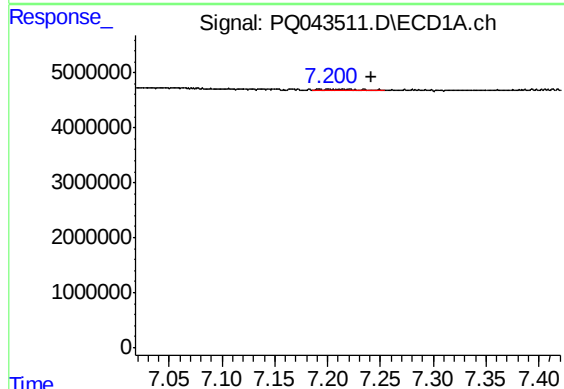
R.T.: 7.220 min
Delta R.T.: 0.049 min
Response: 364593
Conc: 2.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



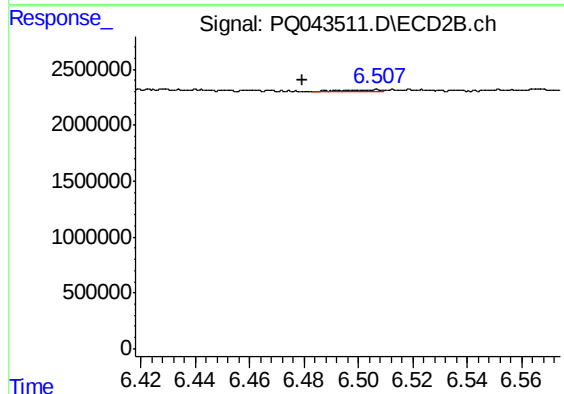
#17 AR-1242-2

R.T.: 6.335 min
Delta R.T.: 0.069 min
Response: 19288
Conc: 0.38 ng/ml



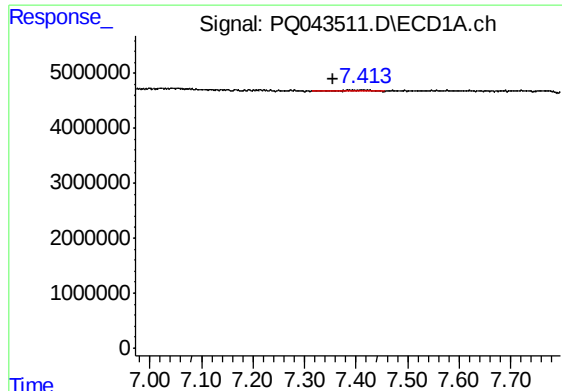
#18 AR-1242-3

R.T.: 7.220 min
Delta R.T.: -0.022 min
Response: 364593
Conc: 4.53 ng/ml



#18 AR-1242-3

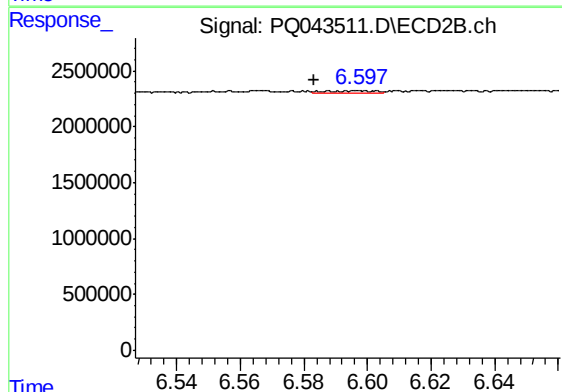
R.T.: 6.507 min
Delta R.T.: 0.028 min
Response: 190455
Conc: 6.86 ng/ml



#19 AR-1242-4

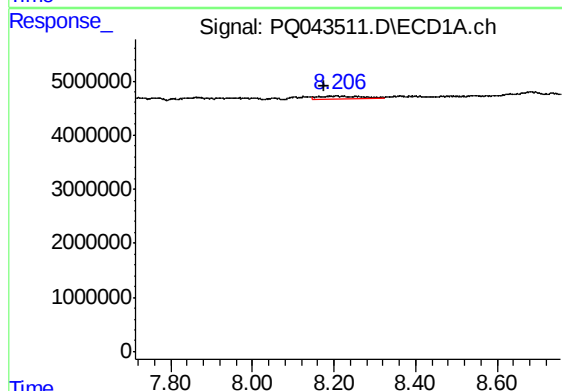
R.T.: 7.413 min
Delta R.T.: 0.058 min
Response: 923018
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



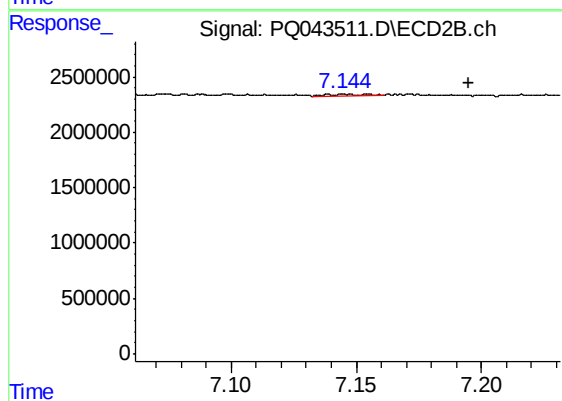
#19 AR-1242-4

R.T.: 6.597 min
Delta R.T.: 0.014 min
Response: 166243
Conc: 5.77 ng/ml



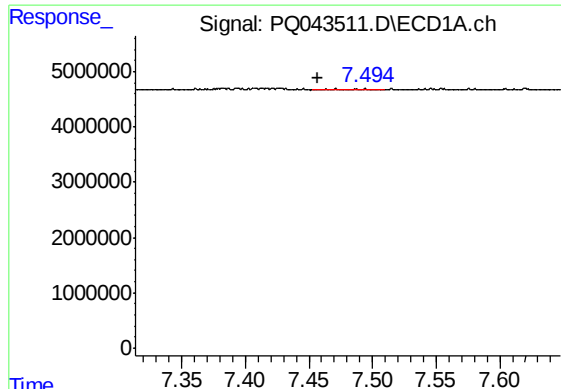
#20 AR-1242-5

R.T.: 8.207 min
Delta R.T.: 0.031 min
Response: 4114326
Conc: 45.34 ng/ml



#20 AR-1242-5

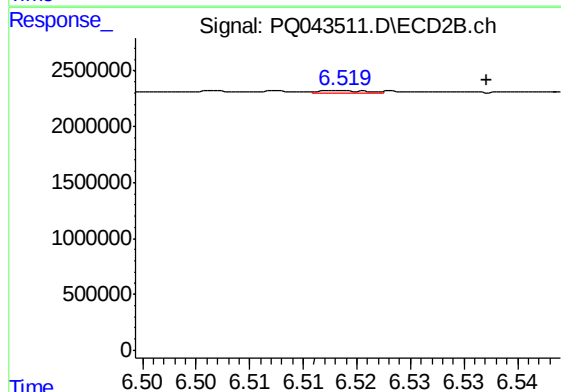
R.T.: 7.145 min
Delta R.T.: -0.050 min
Response: 113092
Conc: 2.69 ng/ml



#22 AR-1248-2

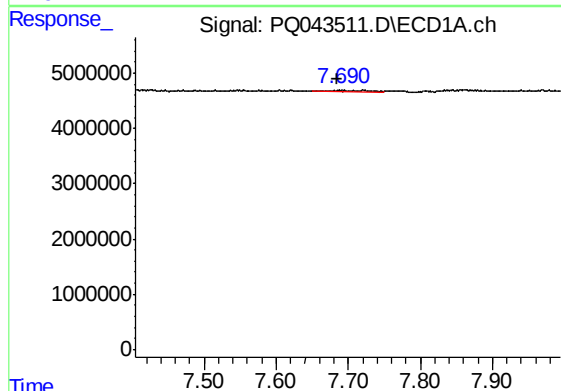
R.T.: 7.463 min
Delta R.T.: 0.006 min
Response: 351658
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



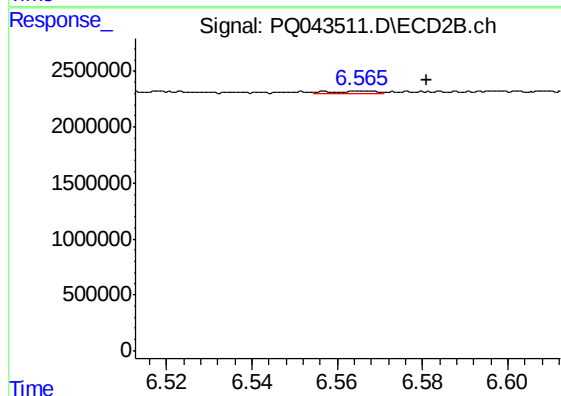
#22 AR-1248-2

R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 67132
Conc: 1.85 ng/ml



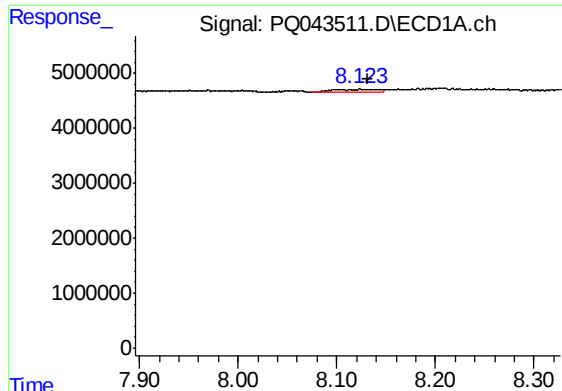
#23 AR-1248-3

R.T.: 7.690 min
Delta R.T.: 0.005 min
Response: 633437
Conc: 6.11 ng/ml



#23 AR-1248-3

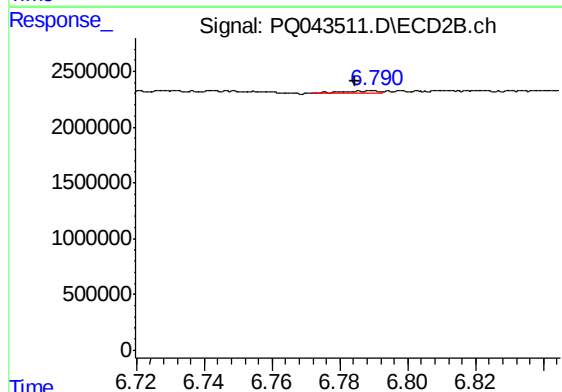
R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 139297
Conc: 3.67 ng/ml



#24 AR-1248-4

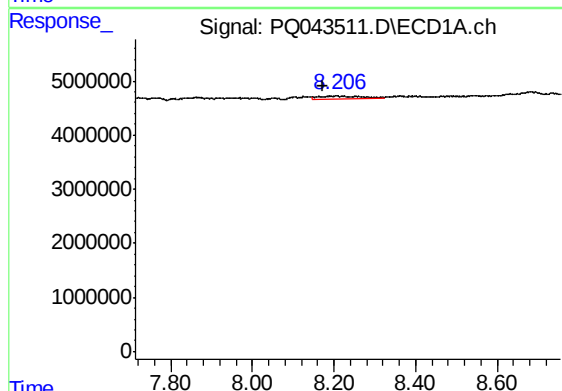
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 1414418
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



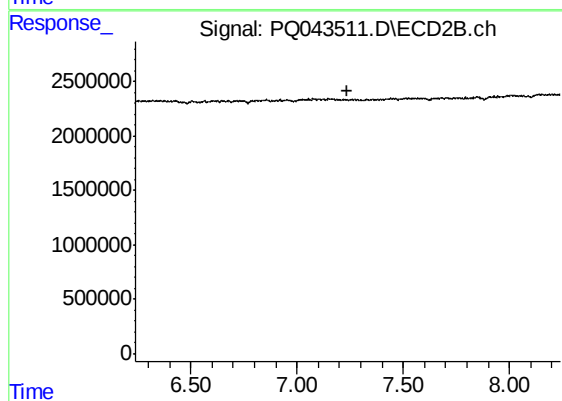
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 178317
Conc: 3.86 ng/ml



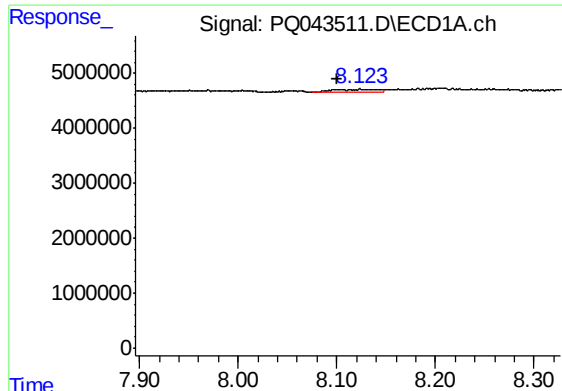
#25 AR-1248-5

R.T.: 8.207 min
Delta R.T.: 0.034 min
Response: 4114326
Conc: 31.03 ng/ml



#25 AR-1248-5

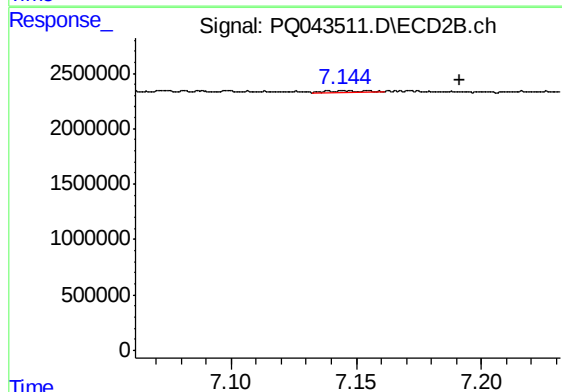
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#26 AR-1254-1

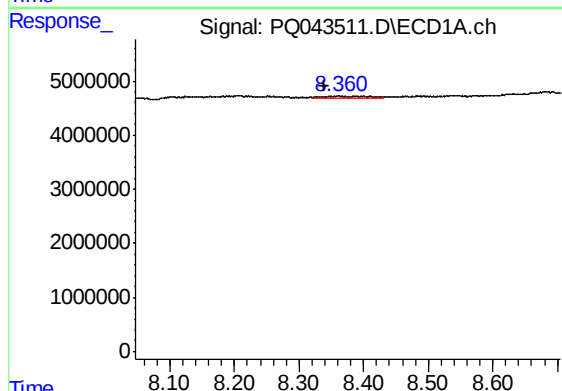
R.T.: 8.126 min
Delta R.T.: 0.026 min
Response: 1414418
Conc: 9.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



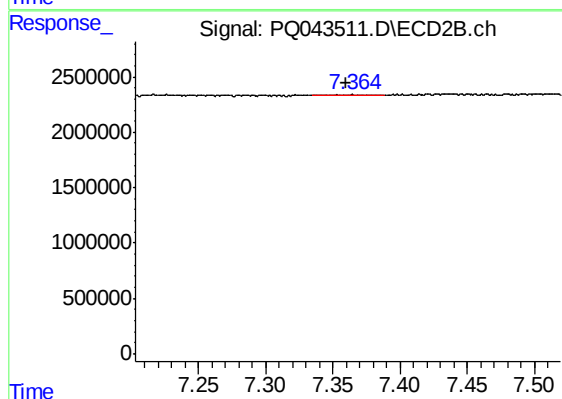
#26 AR-1254-1

R.T.: 7.145 min
Delta R.T.: -0.046 min
Response: 113092
Conc: 1.27 ng/ml



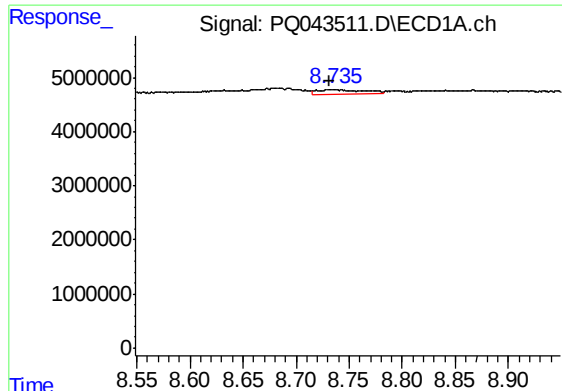
#27 AR-1254-2

R.T.: 8.361 min
Delta R.T.: 0.022 min
Response: 2289973
Conc: 9.35 ng/ml



#27 AR-1254-2

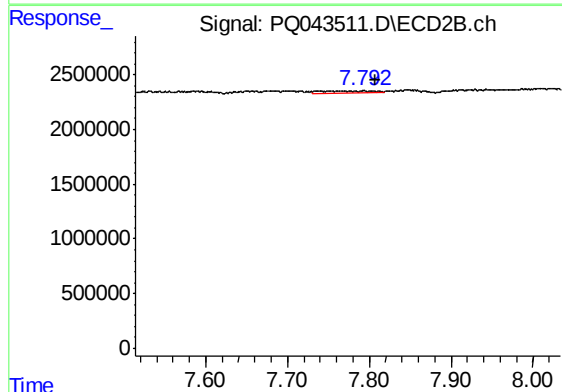
R.T.: 7.364 min
Delta R.T.: 0.004 min
Response: 149236
Conc: 1.84 ng/ml



#28 AR-1254-3

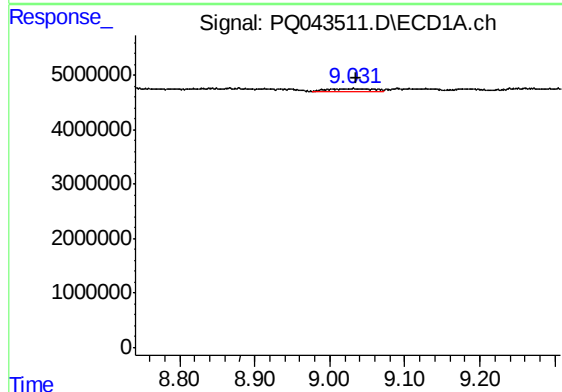
R.T.: 8.735 min
Delta R.T.: 0.003 min
Response: 2487462
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



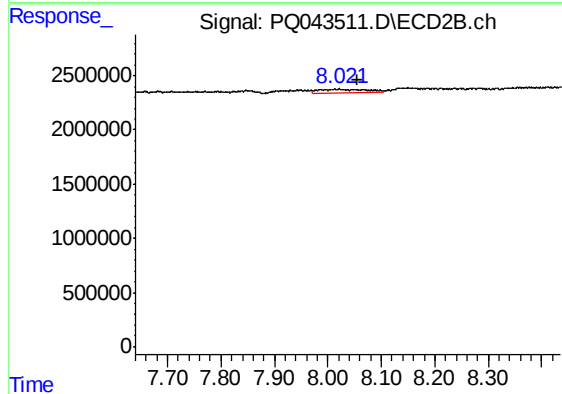
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: -0.015 min
Response: 861210
Conc: 6.10 ng/ml



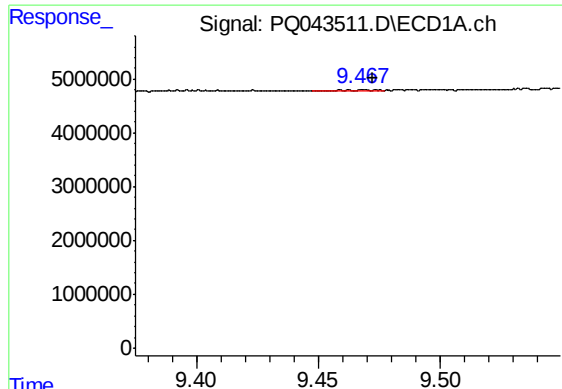
#29 AR-1254-4

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 1735060
Conc: 7.43 ng/ml



#29 AR-1254-4

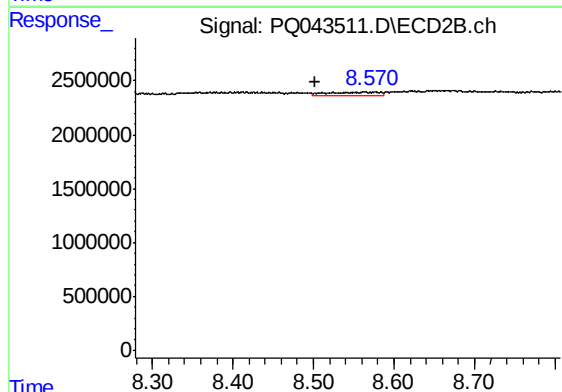
R.T.: 8.023 min
Delta R.T.: -0.033 min
Response: 2054929
Conc: 21.07 ng/ml



#30 AR-1254-5

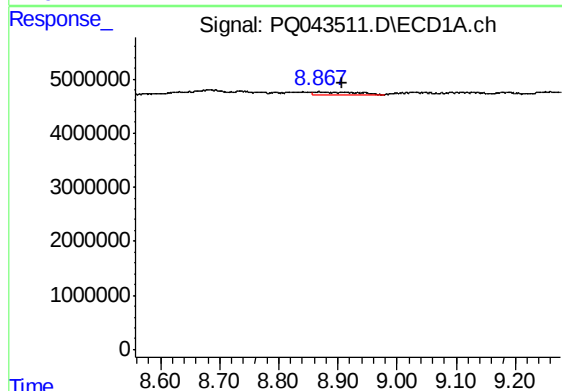
R.T.: 9.469 min
Delta R.T.: -0.003 min
Response: 95246
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



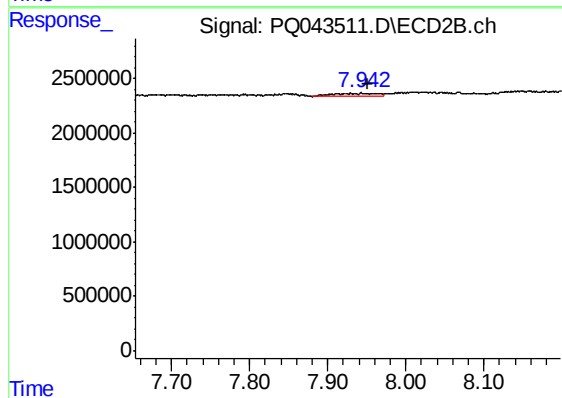
#30 AR-1254-5

R.T.: 8.563 min
Delta R.T.: 0.060 min
Response: 1349840
Conc: 9.73 ng/ml



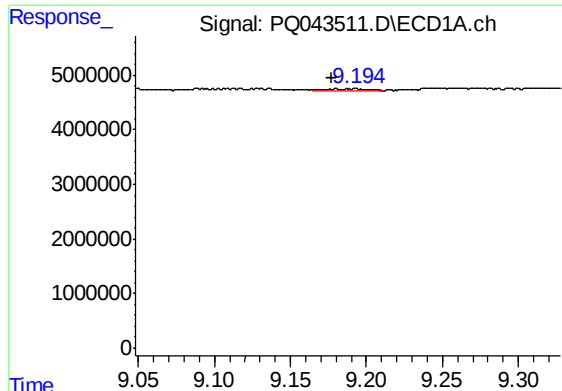
#31 AR-1260-1

R.T.: 8.867 min
Delta R.T.: -0.040 min
Response: 2904127
Conc: 15.67 ng/ml



#31 AR-1260-1

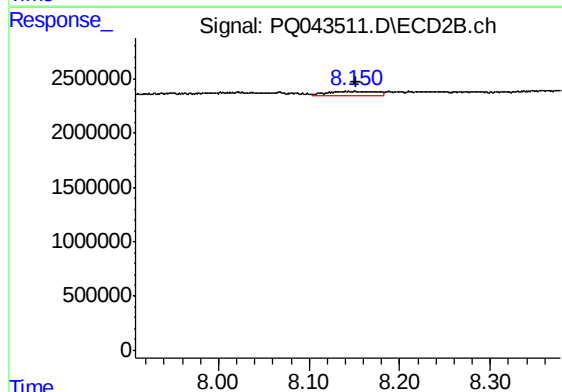
R.T.: 7.947 min
Delta R.T.: -0.004 min
Response: 1117868
Conc: 13.71 ng/ml



#32 AR-1260-2

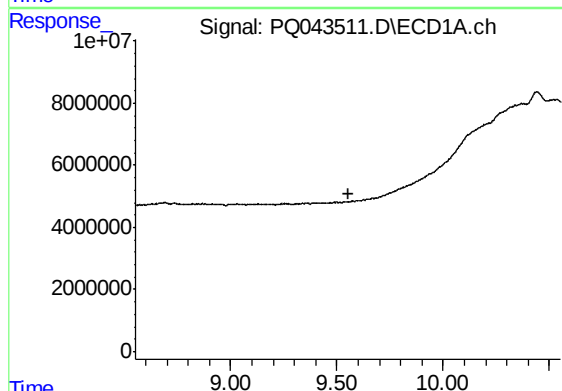
R.T.: 9.190 min
Delta R.T.: 0.013 min
Response: 588741
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



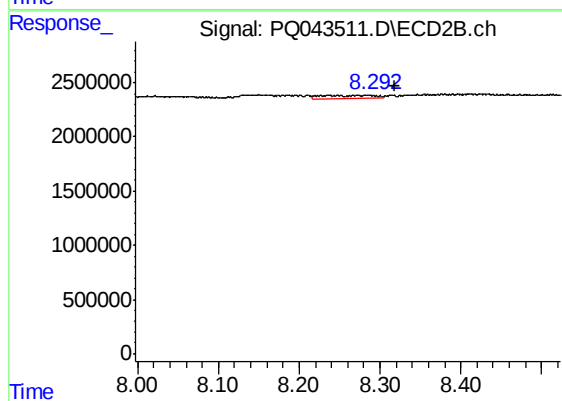
#32 AR-1260-2

R.T.: 8.159 min
Delta R.T.: 0.007 min
Response: 1400724
Conc: 13.20 ng/ml



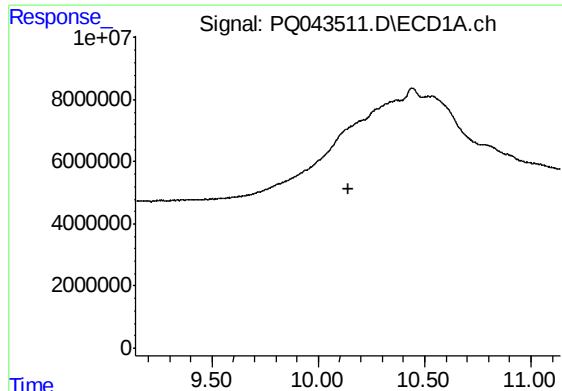
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.552 min
Response: 0
Conc: N.D.



#33 AR-1260-3

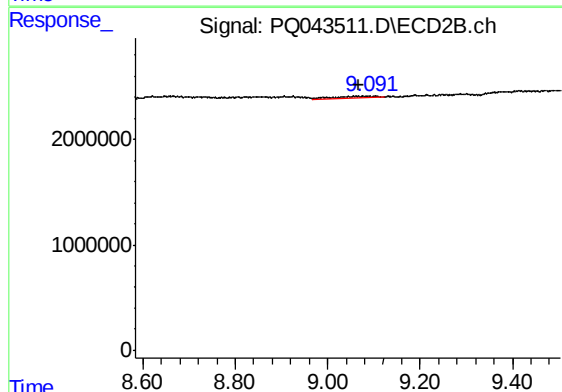
R.T.: 8.287 min
Delta R.T.: -0.032 min
Response: 1395244
Conc: 14.56 ng/ml



#35 AR-1260-5

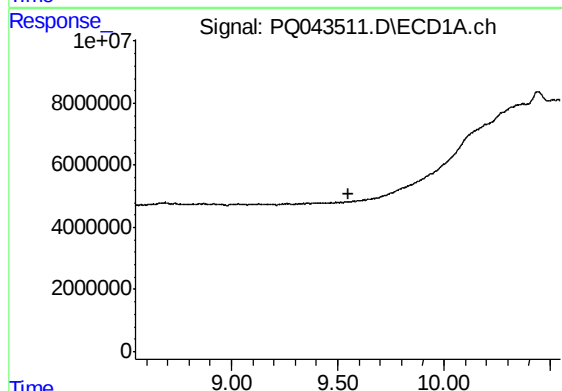
R.T.: 0.000 min
Exp R.T. : 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



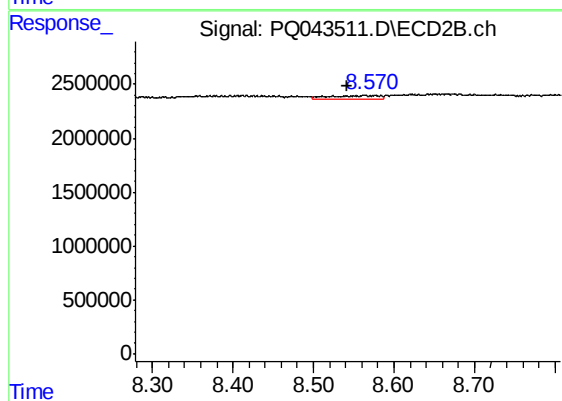
#35 AR-1260-5

R.T.: 9.075 min
Delta R.T.: 0.007 min
Response: 798601
Conc: 3.64 ng/ml



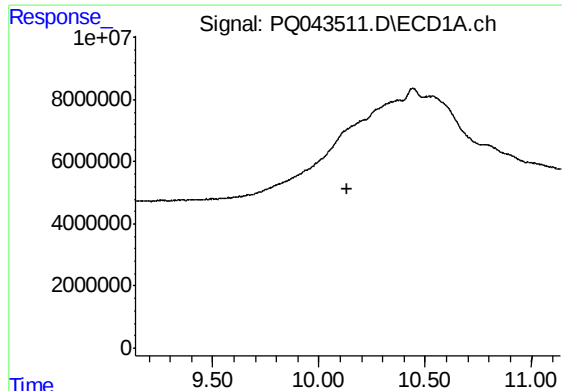
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.548 min
Response: 0
Conc: N.D.



#36 AR-1262-1

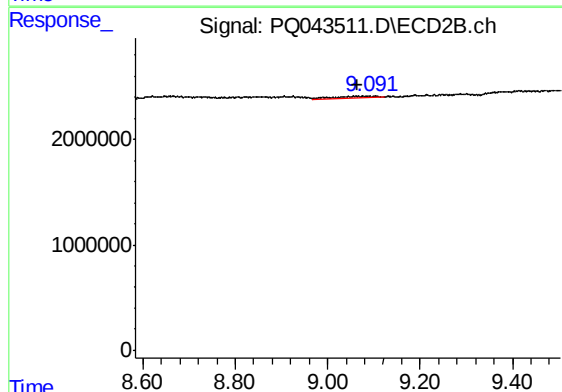
R.T.: 8.563 min
Delta R.T.: 0.020 min
Response: 1349840
Conc: 9.62 ng/ml



#37 AR-1262-2

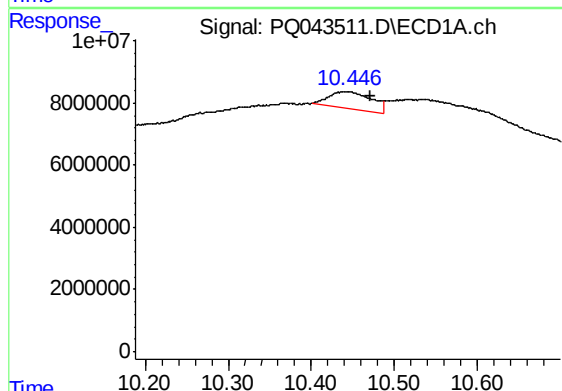
R.T.: 0.000 min
Exp R.T.: 10.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



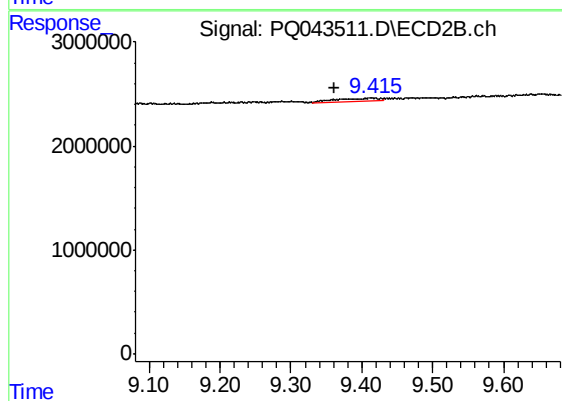
#37 AR-1262-2

R.T.: 9.075 min
Delta R.T.: 0.009 min
Response: 798601
Conc: 3.08 ng/ml



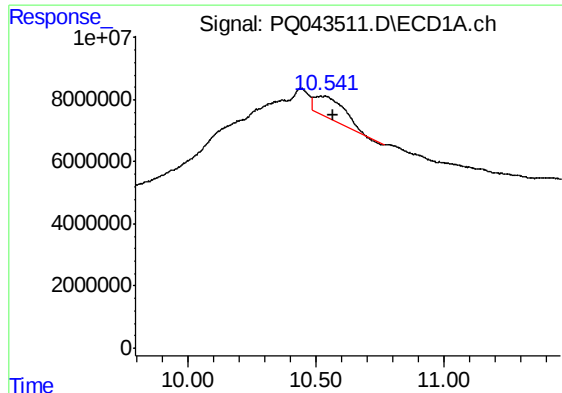
#38 AR-1262-3

R.T.: 10.442 min
Delta R.T.: -0.029 min
Response: 19620069
Conc: 41.40 ng/ml



#38 AR-1262-3

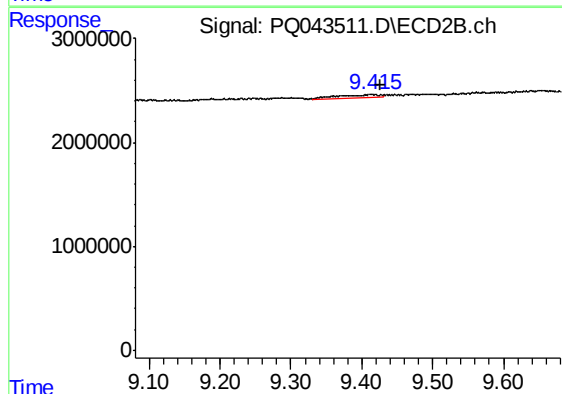
R.T.: 9.416 min
Delta R.T.: 0.055 min
Response: 1188719
Conc: 10.11 ng/ml



#39 AR-1262-4

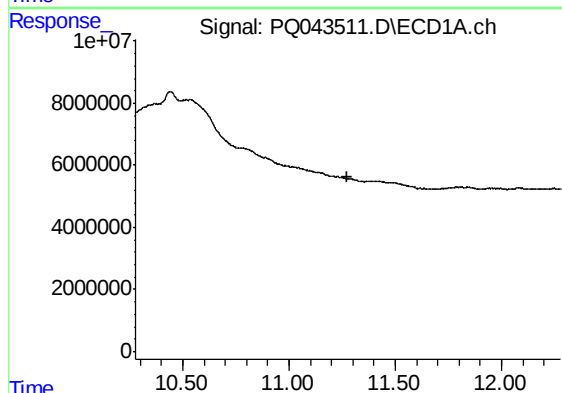
R.T.: 10.518 min
Delta R.T.: -0.050 min
Response: 55772239
Conc: 154.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



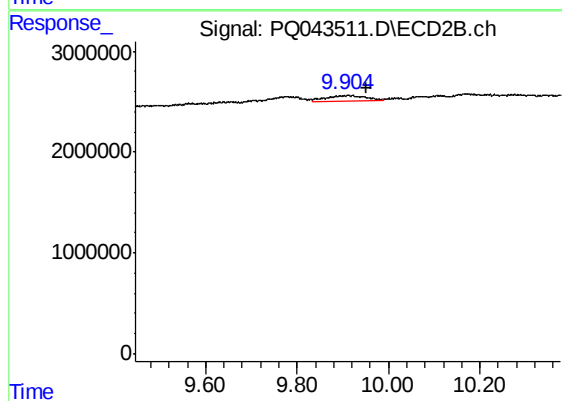
#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: -0.012 min
Response: 1188719
Conc: 5.01 ng/ml



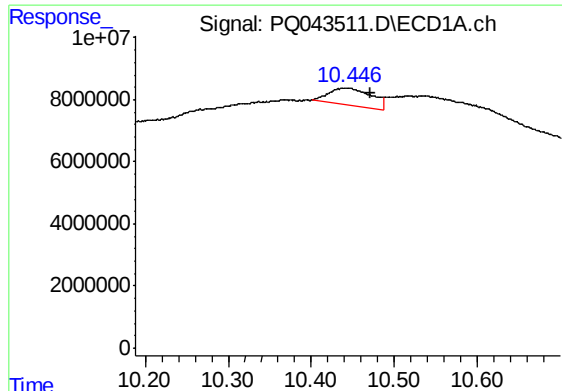
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.277 min
Response: 0
Conc: N.D.



#40 AR-1262-5

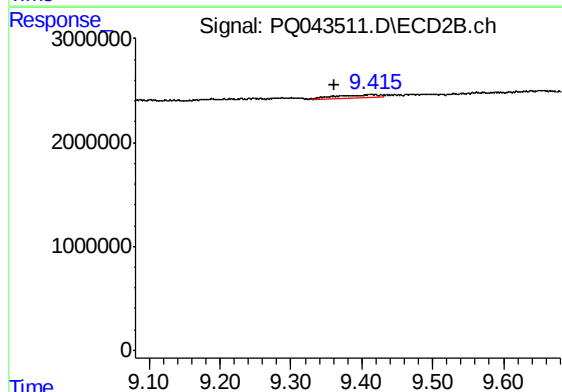
R.T.: 9.911 min
Delta R.T.: -0.041 min
Response: 3354311
Conc: 22.95 ng/ml



#41 AR-1268-1

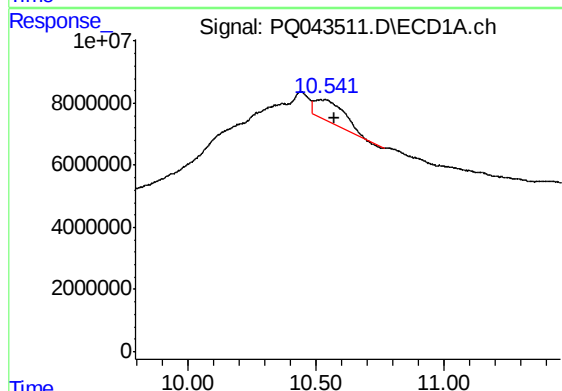
R.T.: 10.442 min
Delta R.T.: -0.030 min
Response: 19620069
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



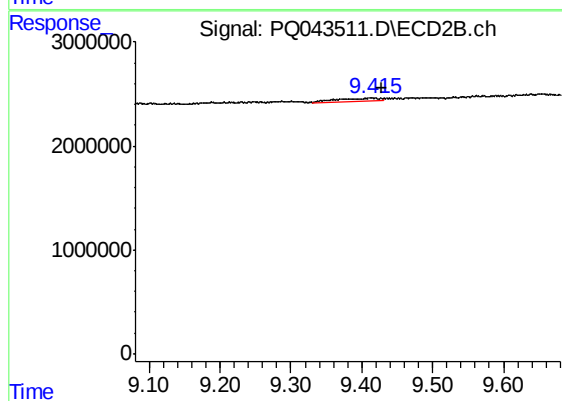
#41 AR-1268-1

R.T.: 9.416 min
Delta R.T.: 0.053 min
Response: 1188719
Conc: 3.66 ng/ml



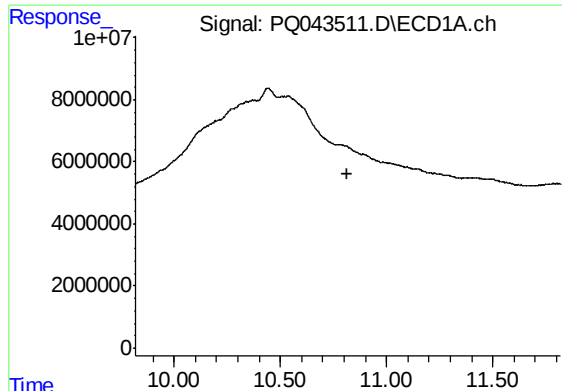
#42 AR-1268-2

R.T.: 10.518 min
Delta R.T.: -0.056 min
Response: 55772239
Conc: 72.37 ng/ml



#42 AR-1268-2

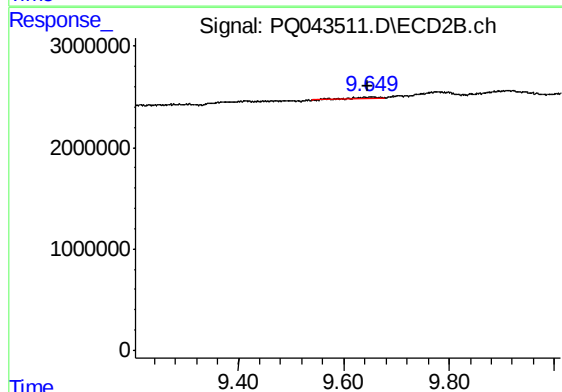
R.T.: 9.416 min
Delta R.T.: -0.013 min
Response: 1188719
Conc: 3.80 ng/ml



#43 AR-1268-3

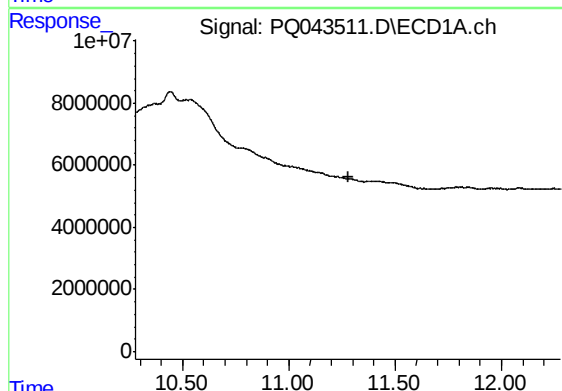
R.T.: 0.000 min
Exp R.T. : 10.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



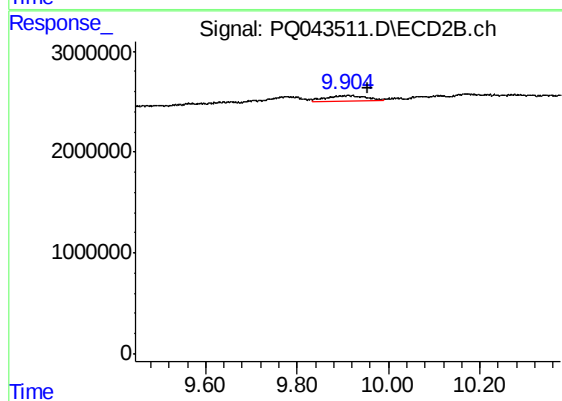
#43 AR-1268-3

R.T.: 9.653 min
Delta R.T.: 0.007 min
Response: 645014
Conc: 2.28 ng/ml



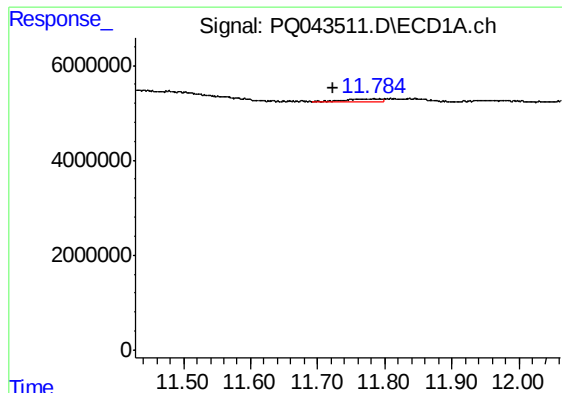
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.278 min
Response: 0
Conc: N.D.



#44 AR-1268-4

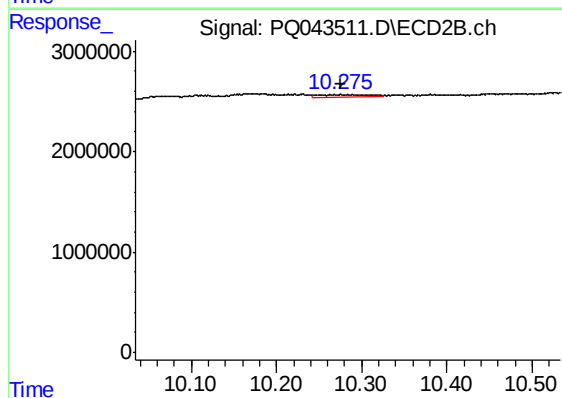
R.T.: 9.911 min
Delta R.T.: -0.044 min
Response: 3354311
Conc: 21.25 ng/ml



#45 AR-1268-5

R.T.: 11.783 min
Delta R.T.: 0.059 min
Response: 2378094
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 1035709
Conc: 0.85 ng/ml