

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
 Data File : PQ065913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2024 13:31
 Operator : YP\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: Apr 02 00:58:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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							
2)	SA Decachlor...	8.680	0.000	975592	0	0.646	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	3.669f	0	772646	N.D.	3.134 #
4)	L1 AR-1016-2	4.640f	0.000	250731	0	1.259	N.D. #
5)	L1 AR-1016-3	4.640	3.927	250731	1435437	1.988	7.486 #
6)	L1 AR-1016-4	0.000	3.939	0	160515	N.D.	0.992 #
7)	L1 AR-1016-5	0.000	4.128	0	2498311	N.D.	12.206 #
8)	L2 AR-1221-1	0.000	2.990f	0	1280601	N.D.	15.237 #
9)	L2 AR-1221-2	0.000	2.990	0	1280601	N.D.	21.359 #
10)	L2 AR-1221-3	0.000	3.097	0	1855510	N.D.	9.551 #
11)	L3 AR-1232-1	0.000	3.097	0	1855510	N.D.	11.526 #
13)	L3 AR-1232-3	4.640f	3.927	250731	1435437	2.716	16.884 #
14)	L3 AR-1232-4	0.000	3.939f	0	160515	N.D.	2.180 #
15)	L3 AR-1232-5	0.000	4.128	0	2498311	N.D.	28.852 #
16)	L4 AR-1242-1	0.000	3.669f	0	772646	N.D.	3.694 #
17)	L4 AR-1242-2	4.640f	0.000	250731	0	1.502	N.D. #
18)	L4 AR-1242-3	4.640	3.927	250731	1435437	2.369	8.940 #
19)	L4 AR-1242-4	0.000	3.939f	0	160515	N.D.	1.057 #
21)	L5 AR-1248-1	0.000	3.669f	0	772646	N.D.	4.821 #
22)	L5 AR-1248-2	0.000	3.939	0	160515	N.D.	0.692 #
23)	L5 AR-1248-3	0.000	3.939f	0	160515	N.D.	0.720 #
24)	L5 AR-1248-4	0.000	4.128	0	2498311	N.D.	9.092 #
28)	L6 AR-1254-3	5.948	5.071f	732590	6793790	3.007	11.622 #
29)	L6 AR-1254-4	0.000	5.297f	0	11466539	N.D.	30.190 #
30)	L6 AR-1254-5	0.000	5.656	0	9908993	N.D.	18.340 #
31)	L7 AR-1260-1	0.000	5.149	0	5786613	N.D.	14.102 #
32)	L7 AR-1260-2	0.000	5.335	0	2842246	N.D.	5.669 #
34)	L7 AR-1260-4	6.947	0.000	1085738	0	6.420	N.D. #
35)	L7 AR-1260-5	7.269	6.191	2317599	26965575	7.016	29.141 #
36)	L8 AR-1262-1	0.000	5.689	0	2873699	N.D.	5.107 #
37)	L8 AR-1262-2	7.269	6.191	2317599	26965575	6.366	26.841 #
38)	L8 AR-1262-3	7.535	6.479	1970839	5310779	8.189	12.870 #
39)	L8 AR-1262-4	7.633	6.554	1501637	3022229	8.182	4.026 #
40)	L8 AR-1262-5	8.150	6.960f	915083	5400837	7.496	14.884 #
41)	L9 AR-1268-1	7.535	6.479	1970839	5310779	4.986	4.837
42)	L9 AR-1268-2	7.633	6.554	1501637	3022229	4.182	3.027 #
43)	L9 AR-1268-3	7.812	6.728	1445376	2723104	4.837	3.145 #
44)	L9 AR-1268-4	8.150	6.960f	915083	5400837	7.108	14.168 #
45)	L9 AR-1268-5	8.435	0.000	1110254	0	1.252	N.D. #

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

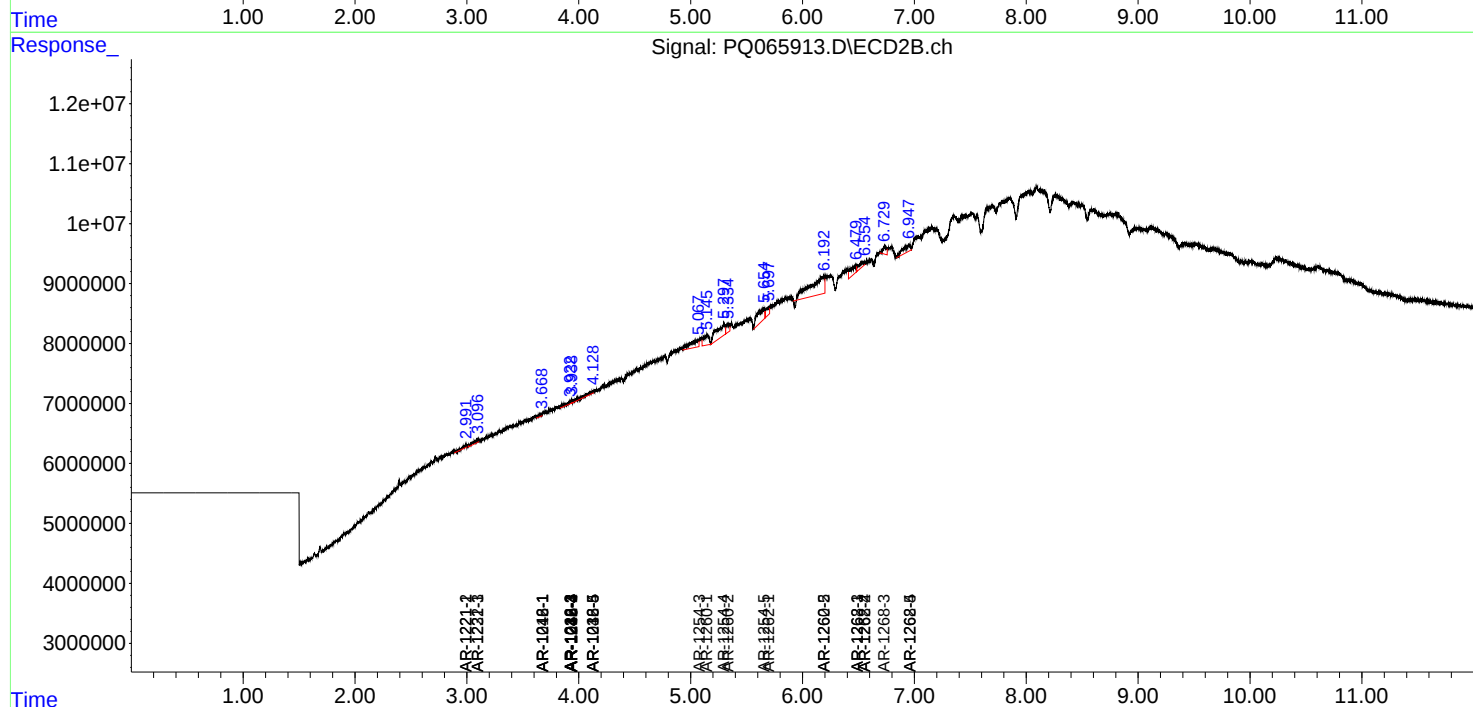
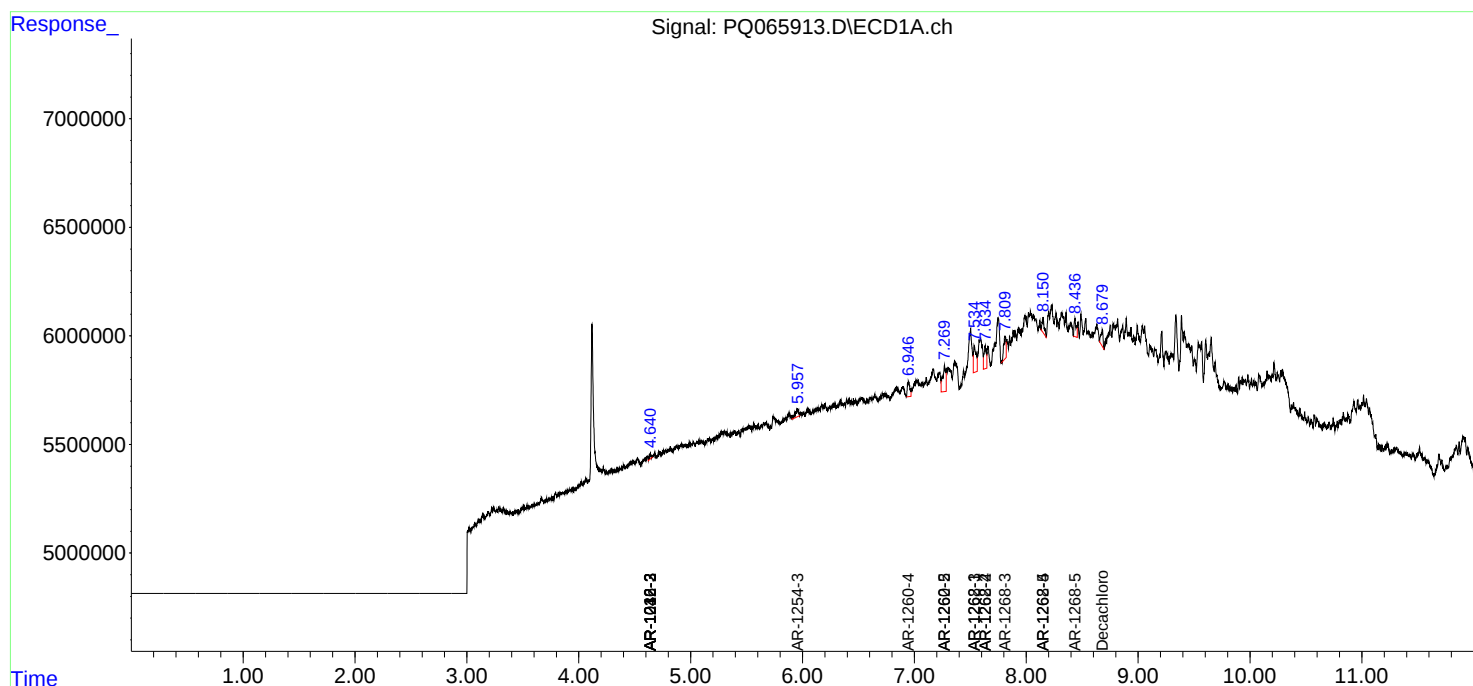
Instrument :
ECD_Q
ClientSampleId :
HEXANE

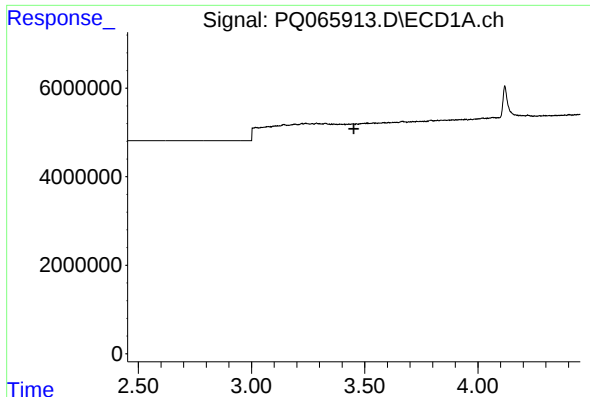
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040124\
Data File : PQ065913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2024 13:31
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:58:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

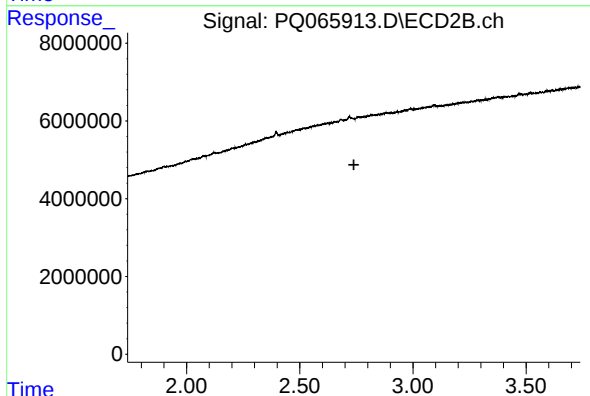




#1 Tetrachloro-m-xylene

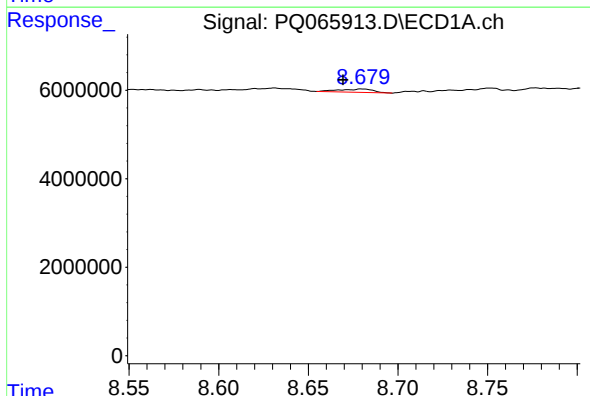
R.T.: 0.000 min
Exp R.T. : 3.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



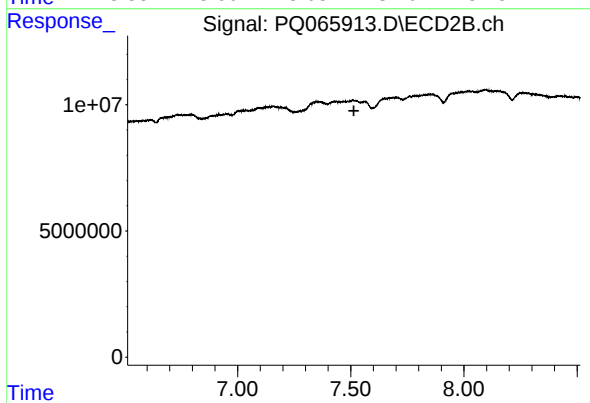
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.739 min
Response: 0
Conc: N.D.



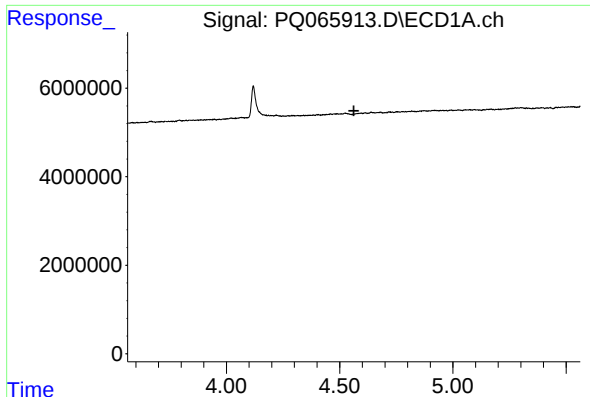
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: 0.011 min
Response: 975592
Conc: 0.65 ng/ml



#2 Decachlorobiphenyl

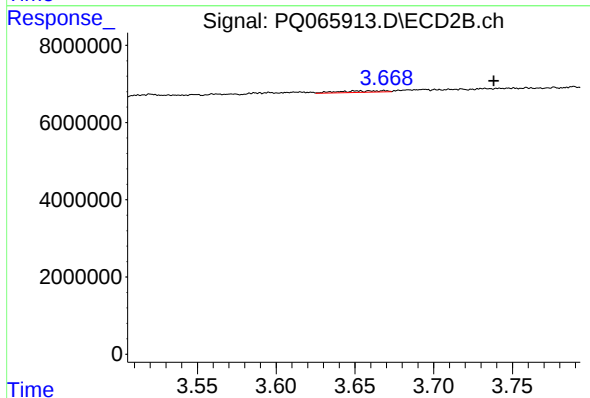
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#3 AR-1016-1

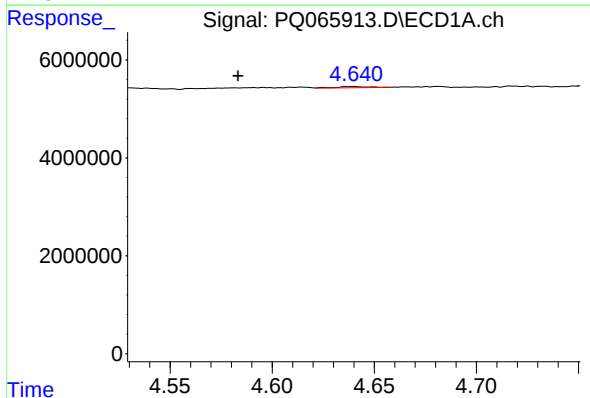
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



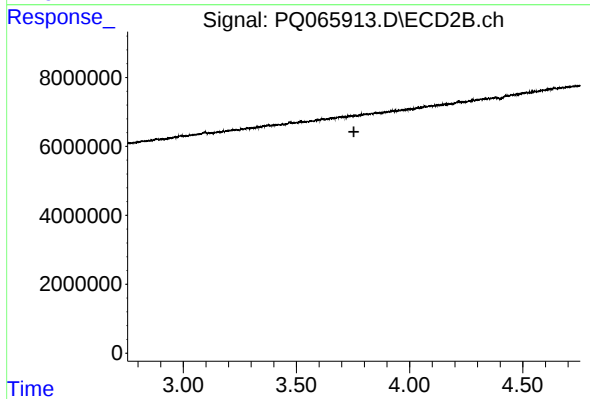
#3 AR-1016-1

R.T.: 3.669 min
Delta R.T.: -0.069 min
Response: 772646
Conc: 3.13 ng/ml



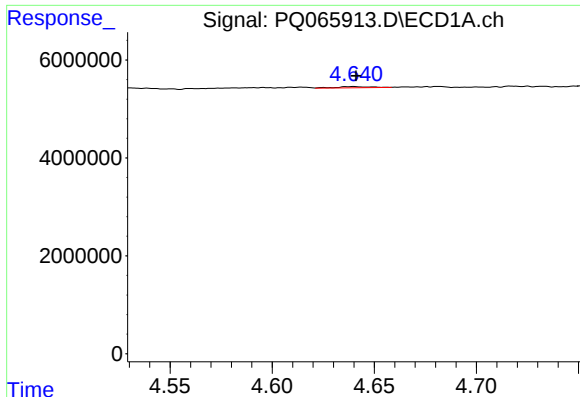
#4 AR-1016-2

R.T.: 4.640 min
Delta R.T.: 0.057 min
Response: 250731
Conc: 1.26 ng/ml



#4 AR-1016-2

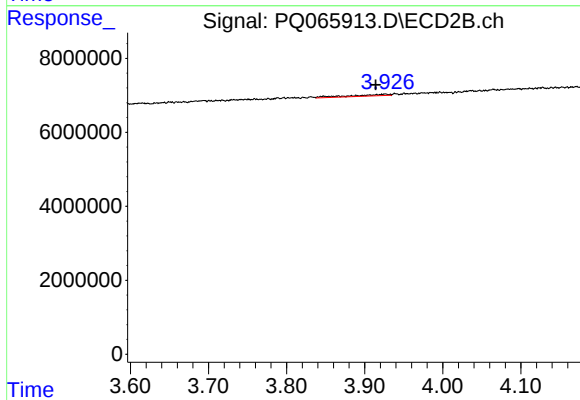
R.T.: 0.000 min
Exp R.T.: 3.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

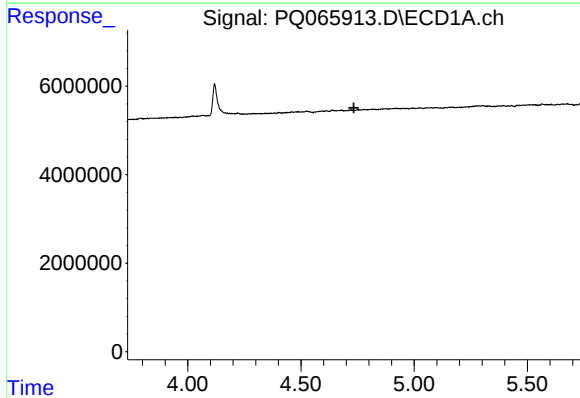
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 250731
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



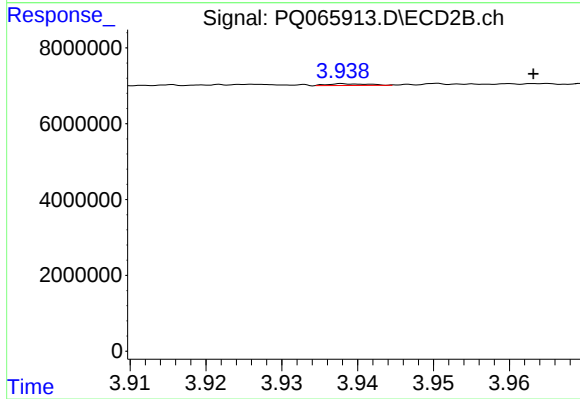
#5 AR-1016-3

R.T.: 3.927 min
Delta R.T.: 0.012 min
Response: 1435437
Conc: 7.49 ng/ml



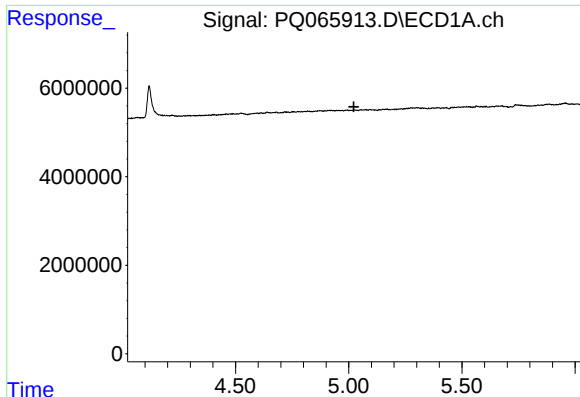
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#6 AR-1016-4

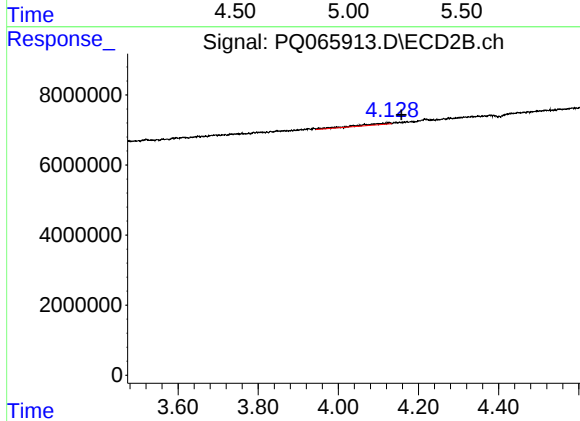
R.T.: 3.939 min
Delta R.T.: -0.024 min
Response: 160515
Conc: 0.99 ng/ml



#7 AR-1016-5

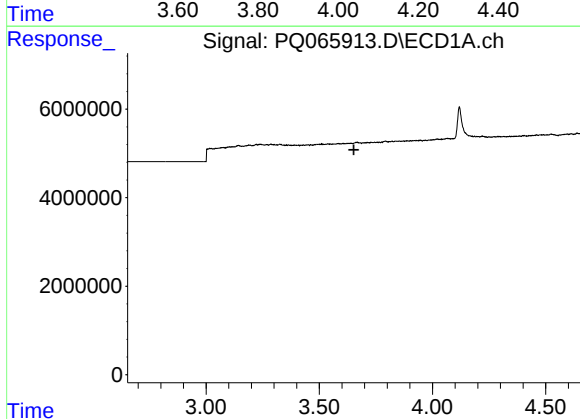
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



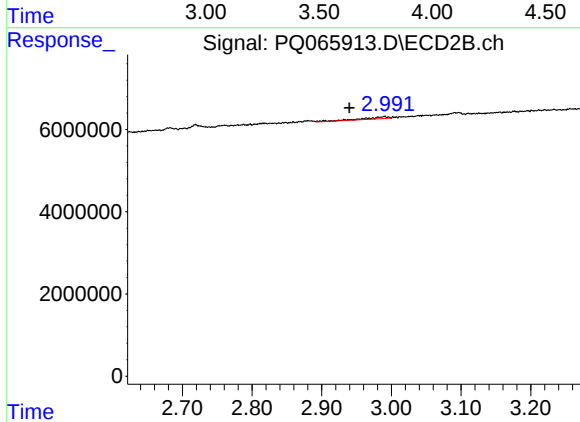
#7 AR-1016-5

R.T.: 4.128 min
Delta R.T.: -0.030 min
Response: 2498311
Conc: 12.21 ng/ml



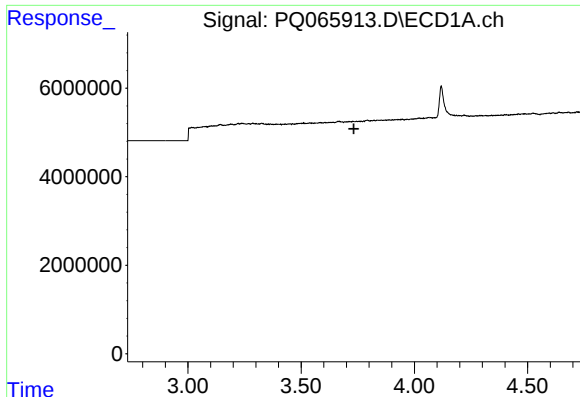
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.653 min
Response: 0
Conc: N.D.



#8 AR-1221-1

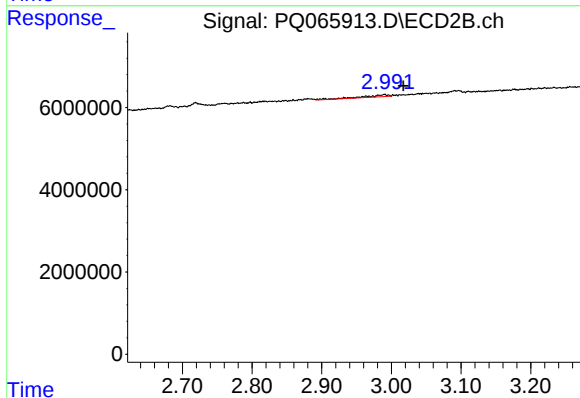
R.T.: 2.990 min
Delta R.T.: 0.050 min
Response: 1280601
Conc: 15.24 ng/ml



#9 AR-1221-2

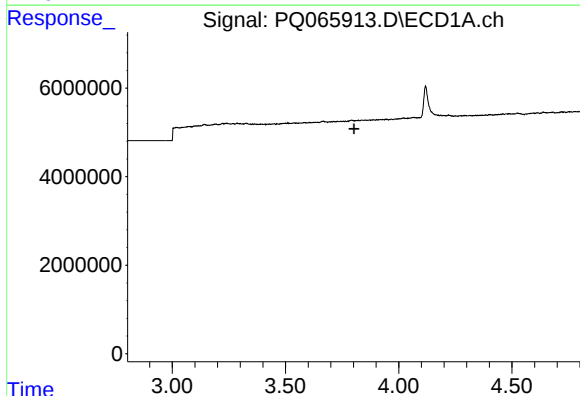
R.T.: 0.000 min
Exp R.T.: 3.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



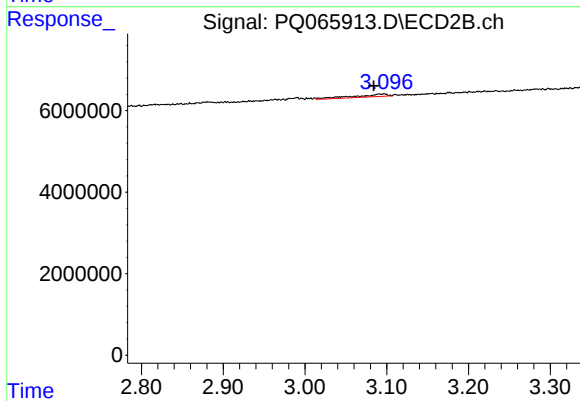
#9 AR-1221-2

R.T.: 2.990 min
Delta R.T.: -0.027 min
Response: 1280601
Conc: 21.36 ng/ml



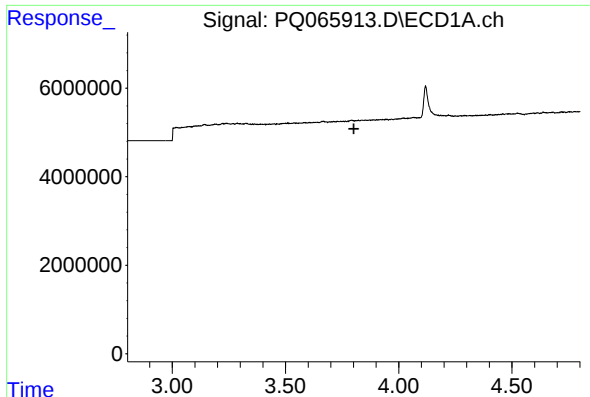
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



#10 AR-1221-3

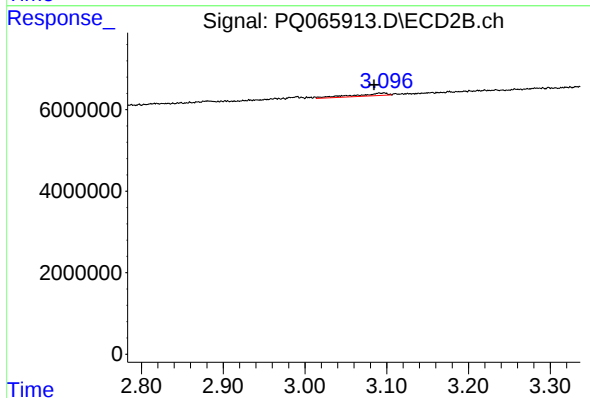
R.T.: 3.097 min
Delta R.T.: 0.013 min
Response: 1855510
Conc: 9.55 ng/ml



#11 AR-1232-1

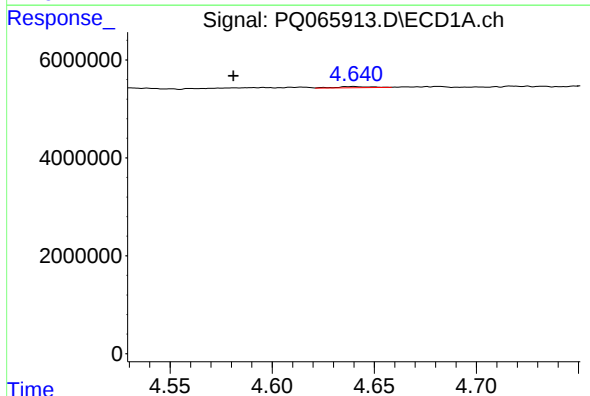
R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



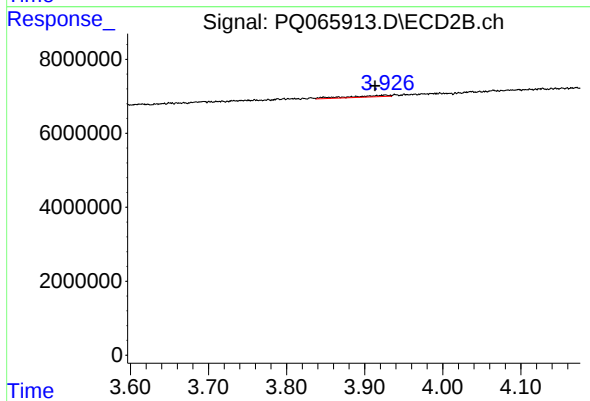
#11 AR-1232-1

R.T.: 3.097 min
Delta R.T.: 0.012 min
Response: 1855510
Conc: 11.53 ng/ml



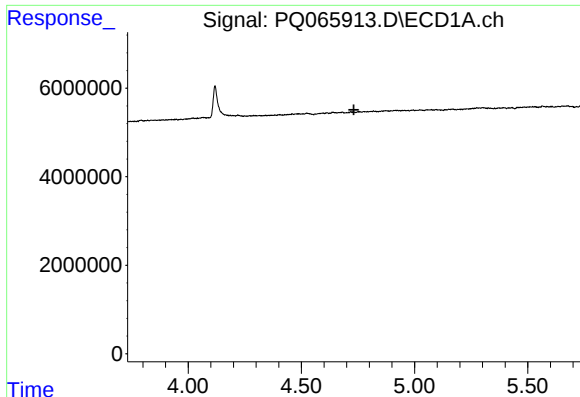
#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: 0.059 min
Response: 250731
Conc: 2.72 ng/ml



#13 AR-1232-3

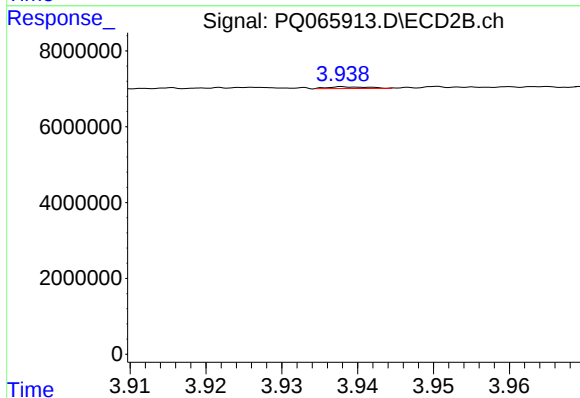
R.T.: 3.927 min
Delta R.T.: 0.013 min
Response: 1435437
Conc: 16.88 ng/ml



#14 AR-1232-4

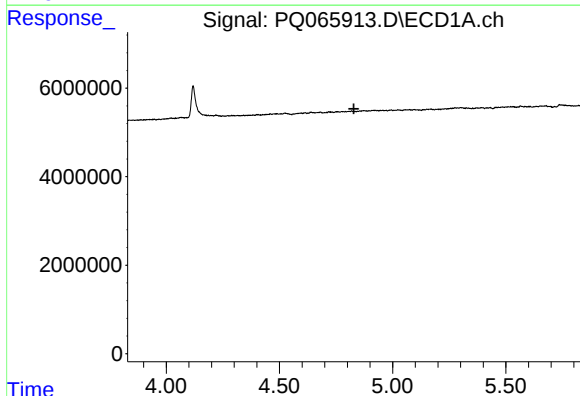
R.T.: 0.000 min
Exp R.T.: 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



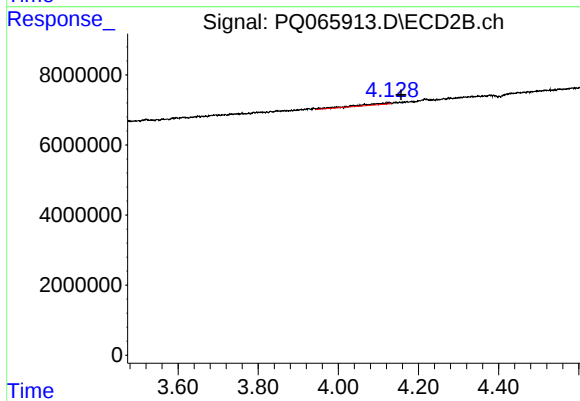
#14 AR-1232-4

R.T.: 3.939 min
Delta R.T.: -0.060 min
Response: 160515
Conc: 2.18 ng/ml



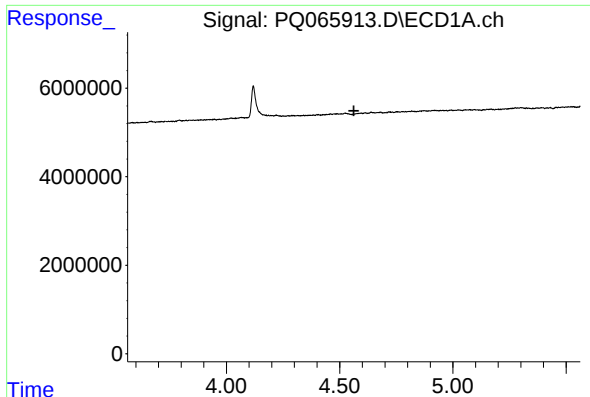
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#15 AR-1232-5

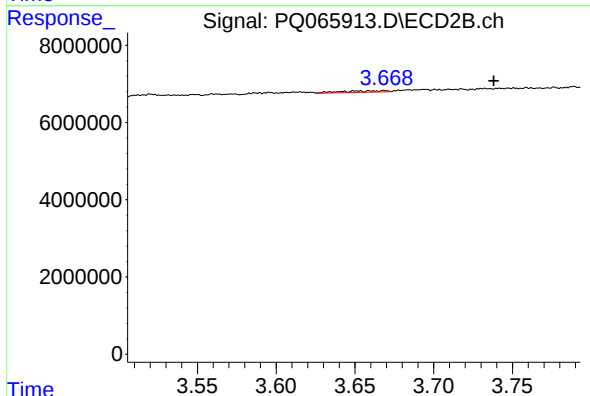
R.T.: 4.128 min
Delta R.T.: -0.029 min
Response: 2498311
Conc: 28.85 ng/ml



#16 AR-1242-1

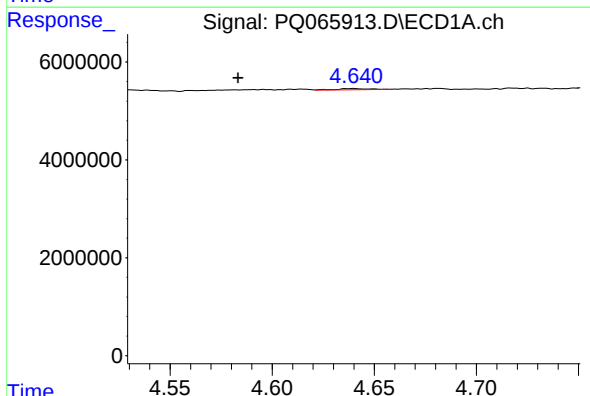
R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



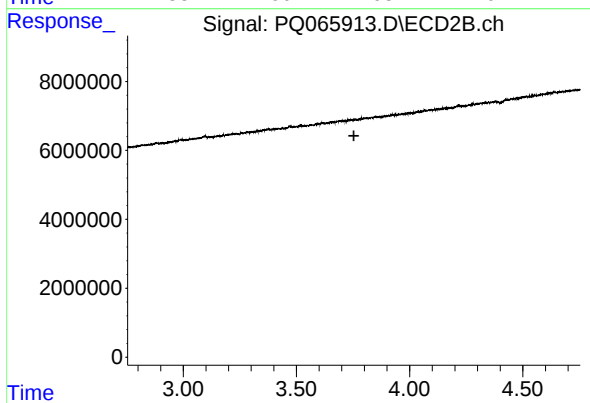
#16 AR-1242-1

R.T.: 3.669 min
Delta R.T.: -0.069 min
Response: 772646
Conc: 3.69 ng/ml



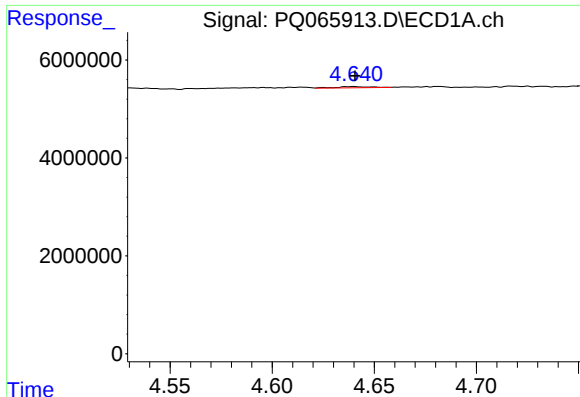
#17 AR-1242-2

R.T.: 4.640 min
Delta R.T.: 0.057 min
Response: 250731
Conc: 1.50 ng/ml



#17 AR-1242-2

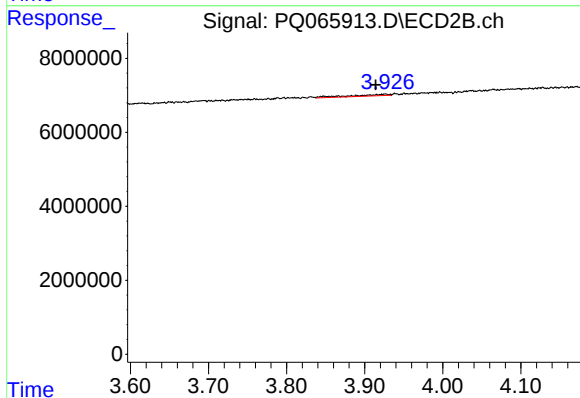
R.T.: 0.000 min
Exp R.T.: 3.754 min
Response: 0
Conc: N.D.



#18 AR-1242-3

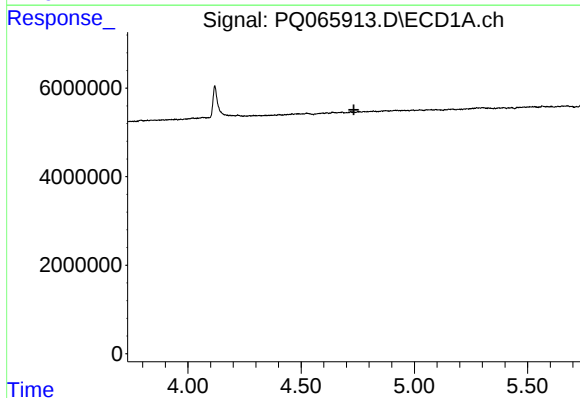
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 250731
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



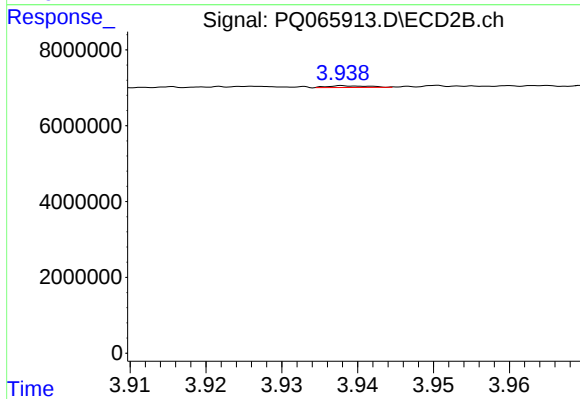
#18 AR-1242-3

R.T.: 3.927 min
Delta R.T.: 0.013 min
Response: 1435437
Conc: 8.94 ng/ml



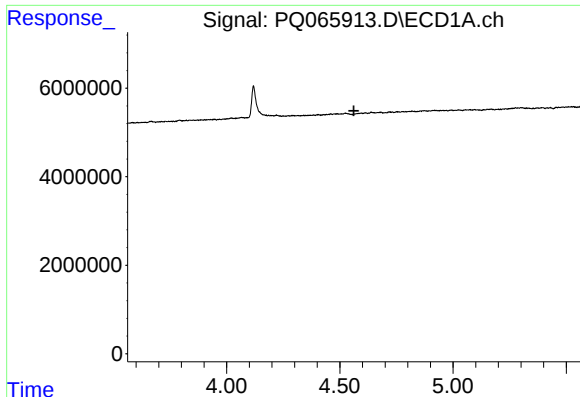
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

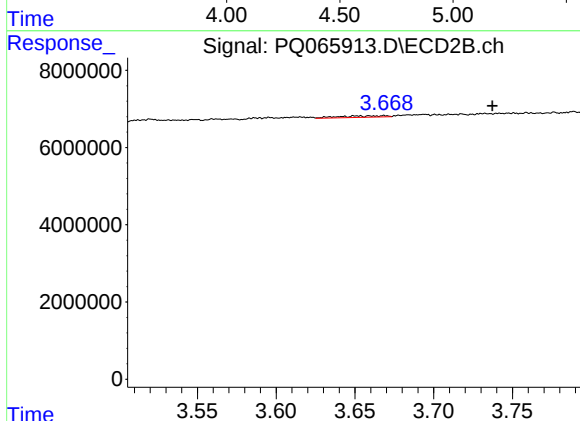
R.T.: 3.939 min
Delta R.T.: -0.061 min
Response: 160515
Conc: 1.06 ng/ml



#21 AR-1248-1

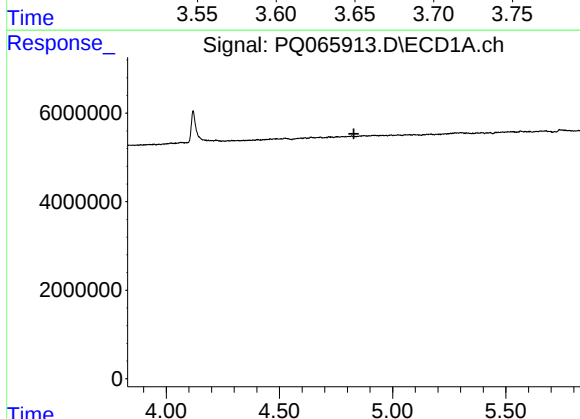
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



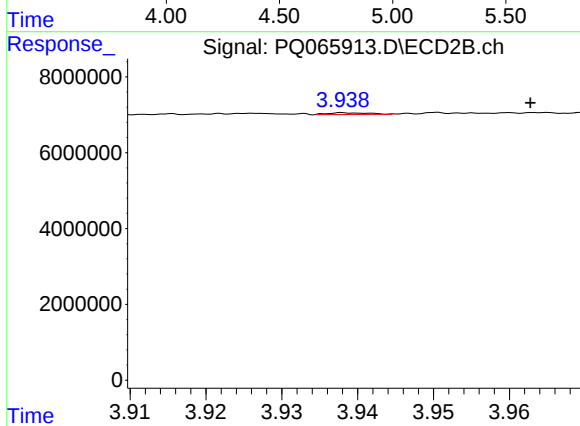
#21 AR-1248-1

R.T.: 3.669 min
Delta R.T.: -0.068 min
Response: 772646
Conc: 4.82 ng/ml



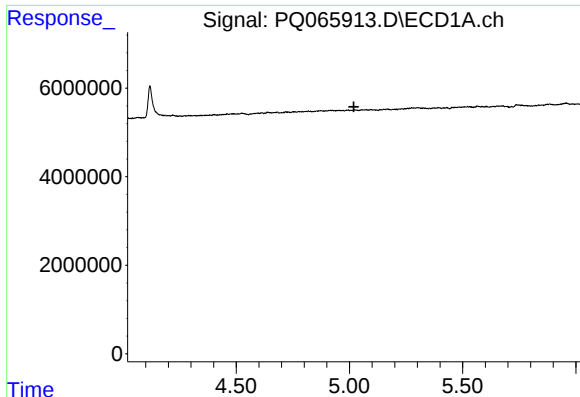
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

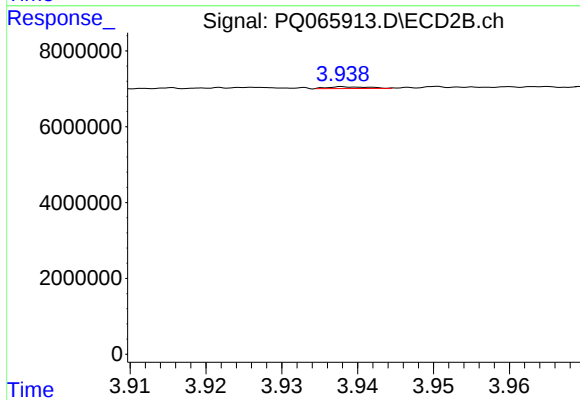
R.T.: 3.939 min
Delta R.T.: -0.024 min
Response: 160515
Conc: 0.69 ng/ml



#23 AR-1248-3

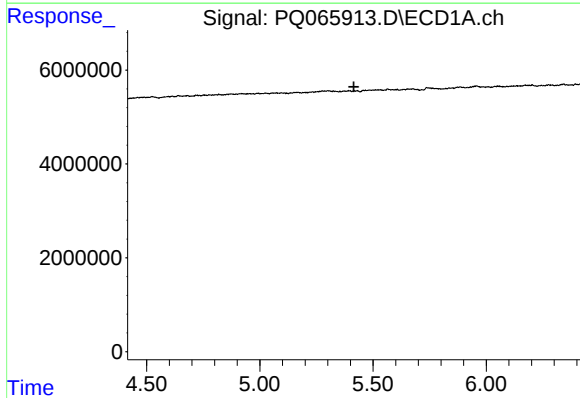
R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



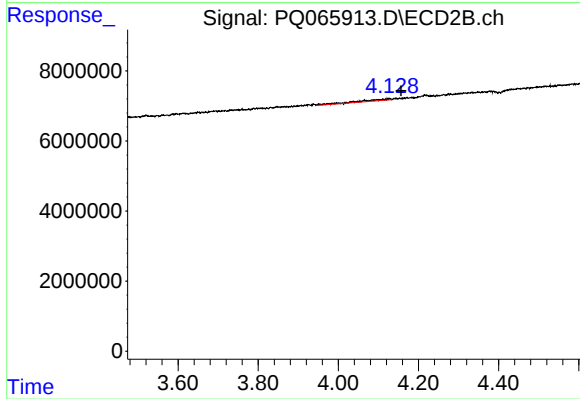
#23 AR-1248-3

R.T.: 3.939 min
Delta R.T.: -0.060 min
Response: 160515
Conc: 0.72 ng/ml



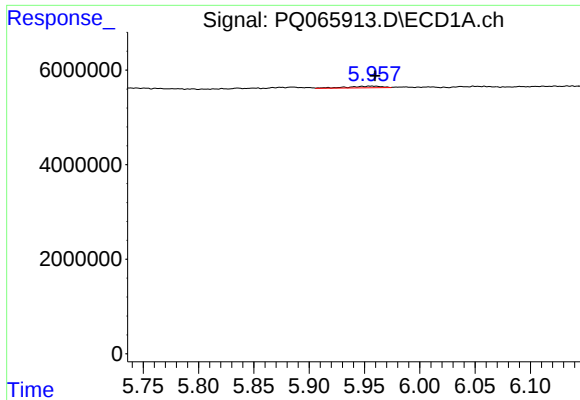
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.



#24 AR-1248-4

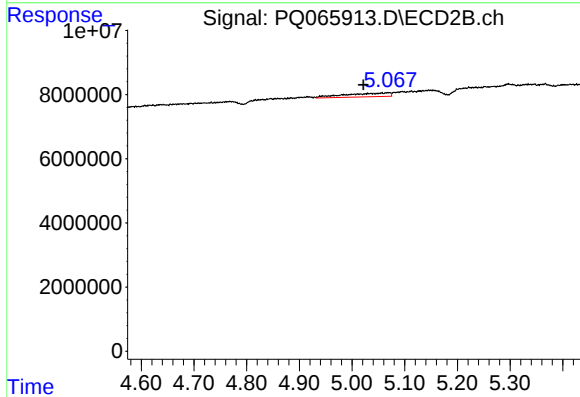
R.T.: 4.128 min
Delta R.T.: -0.029 min
Response: 2498311
Conc: 9.09 ng/ml



#28 AR-1254-3

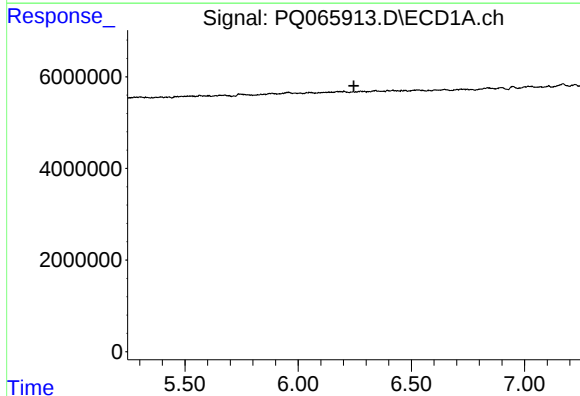
R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 732590
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



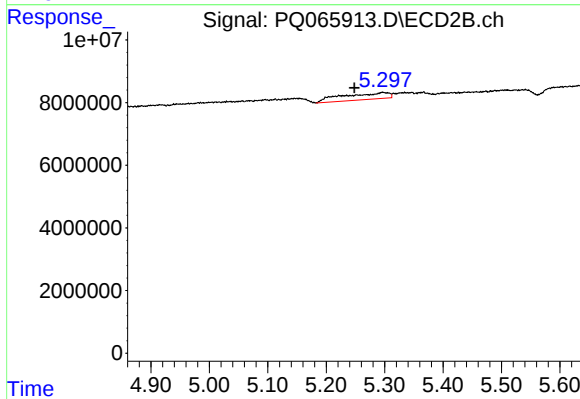
#28 AR-1254-3

R.T.: 5.071 min
Delta R.T.: 0.049 min
Response: 6793790
Conc: 11.62 ng/ml



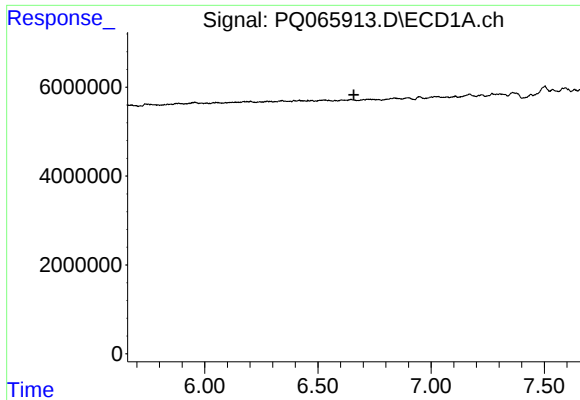
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#29 AR-1254-4

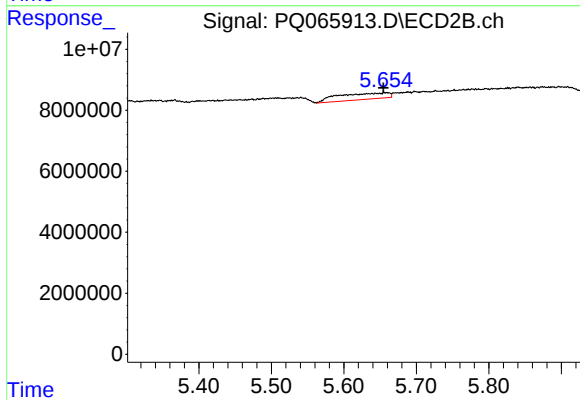
R.T.: 5.297 min
Delta R.T.: 0.048 min
Response: 11466539
Conc: 30.19 ng/ml



#30 AR-1254-5

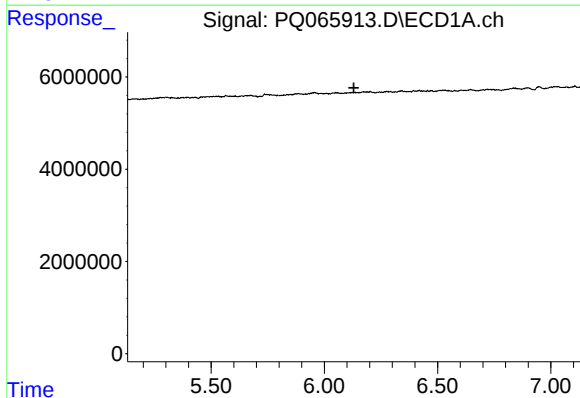
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



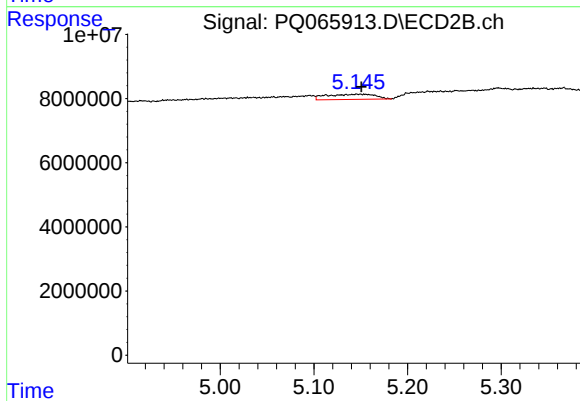
#30 AR-1254-5

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 9908993
Conc: 18.34 ng/ml



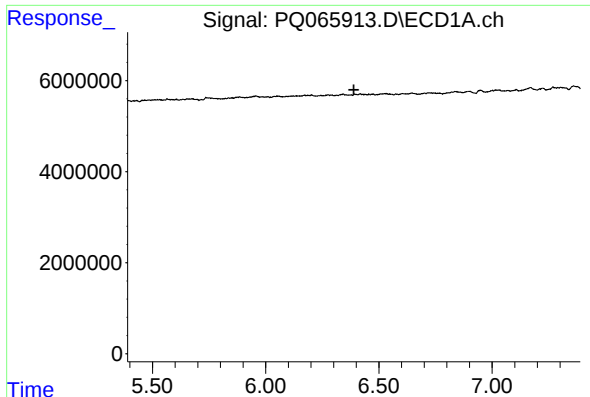
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



#31 AR-1260-1

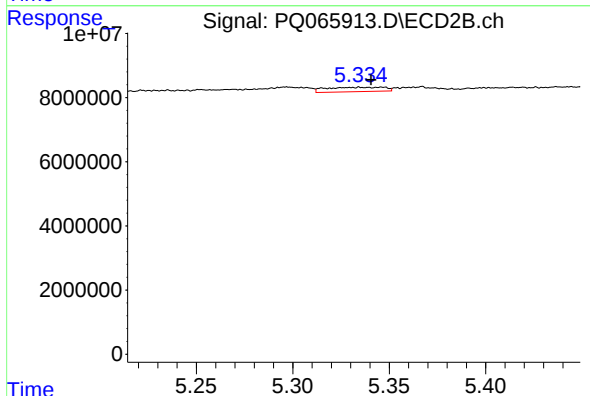
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 5786613
Conc: 14.10 ng/ml



#32 AR-1260-2

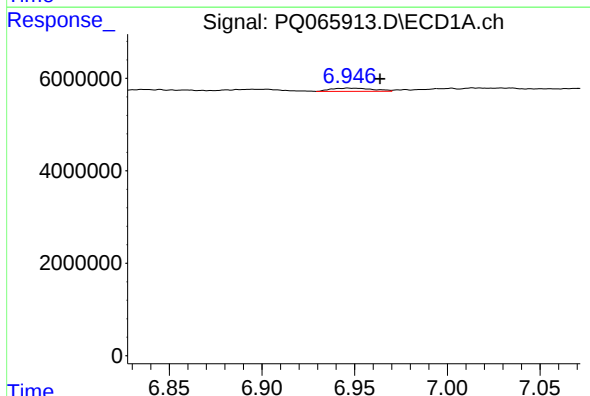
R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



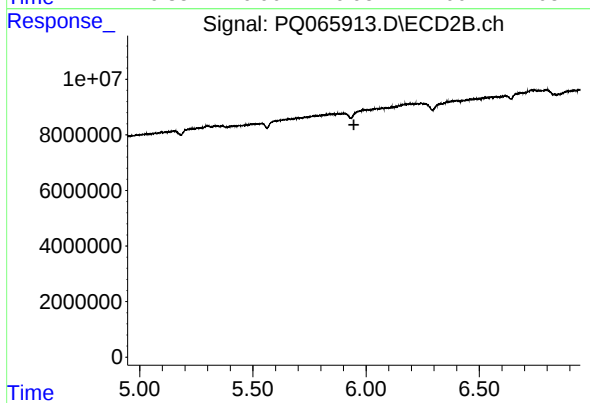
#32 AR-1260-2

R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 2842246
Conc: 5.67 ng/ml



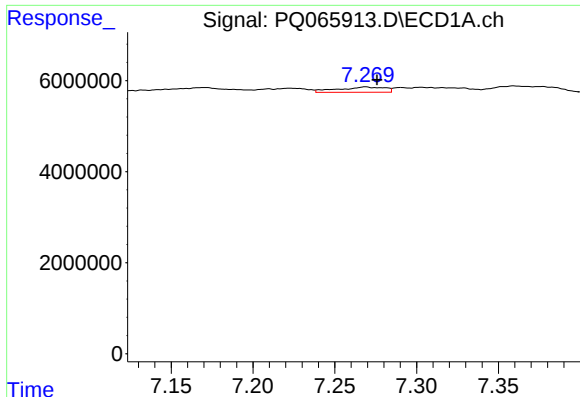
#34 AR-1260-4

R.T.: 6.947 min
Delta R.T.: -0.017 min
Response: 1085738
Conc: 6.42 ng/ml



#34 AR-1260-4

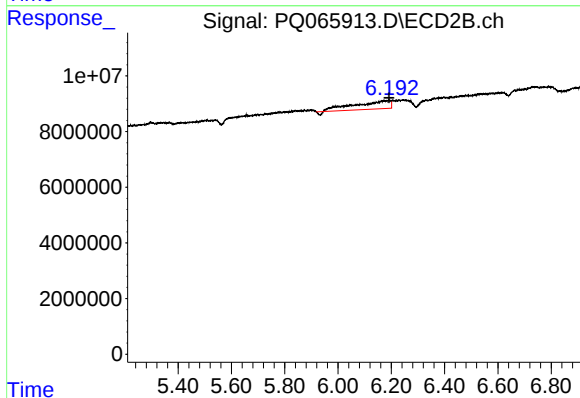
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#35 AR-1260-5

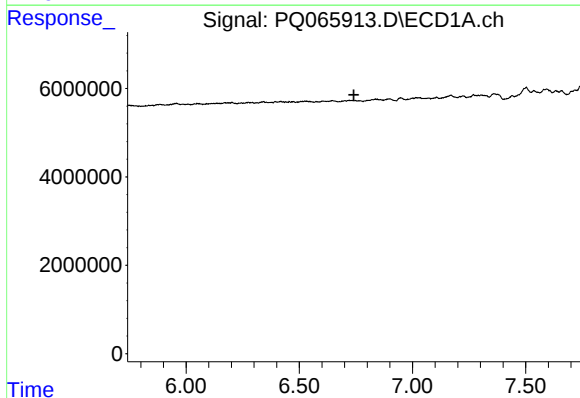
R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 2317599
Conc: 7.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



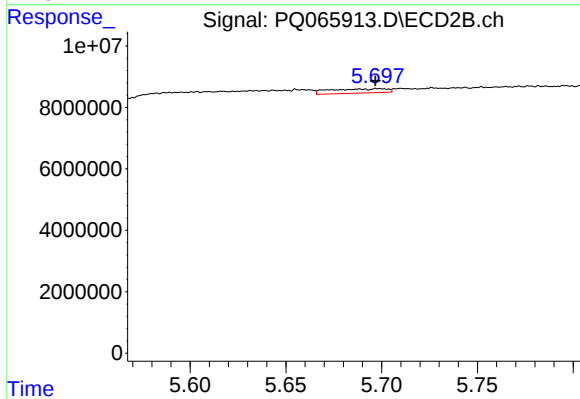
#35 AR-1260-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 26965575
Conc: 29.14 ng/ml



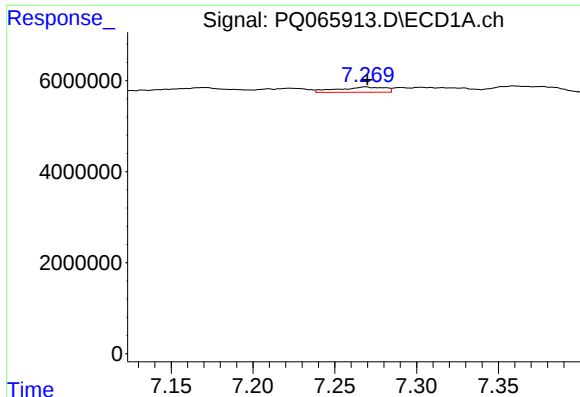
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

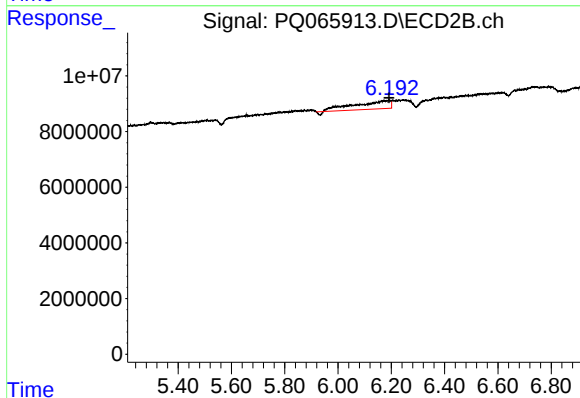
R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 2873699
Conc: 5.11 ng/ml



#37 AR-1262-2

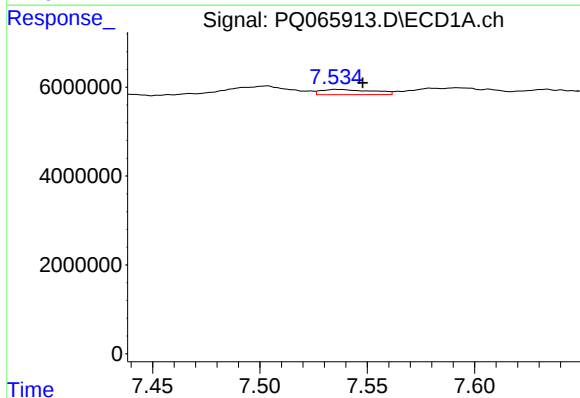
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 2317599
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



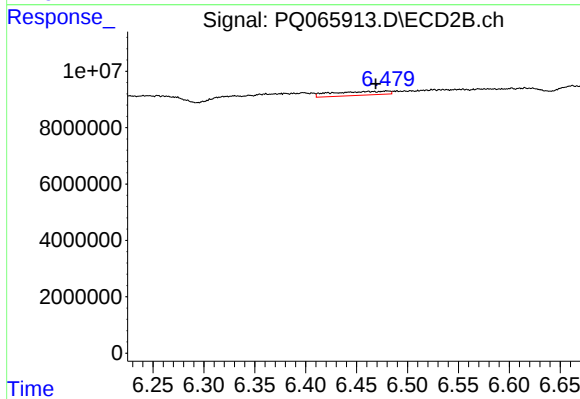
#37 AR-1262-2

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 26965575
Conc: 26.84 ng/ml



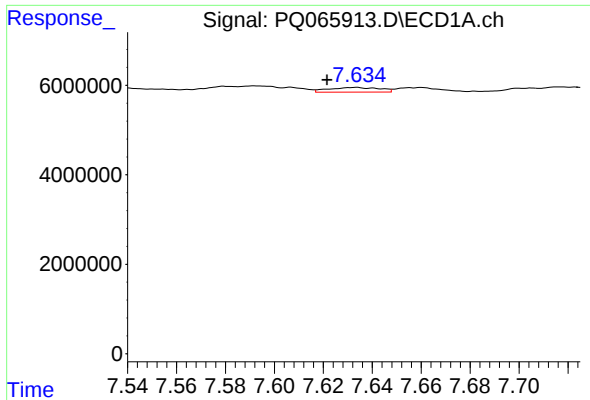
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: -0.012 min
Response: 1970839
Conc: 8.19 ng/ml



#38 AR-1262-3

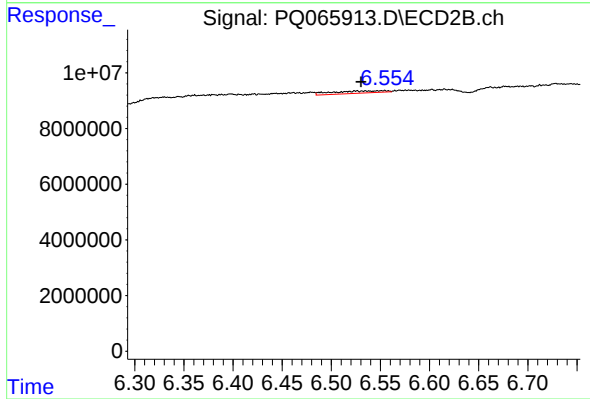
R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 5310779
Conc: 12.87 ng/ml



#39 AR-1262-4

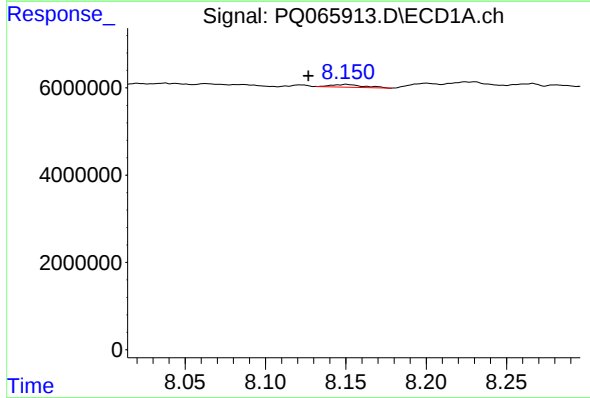
R.T.: 7.633 min
Delta R.T.: 0.011 min
Response: 1501637
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



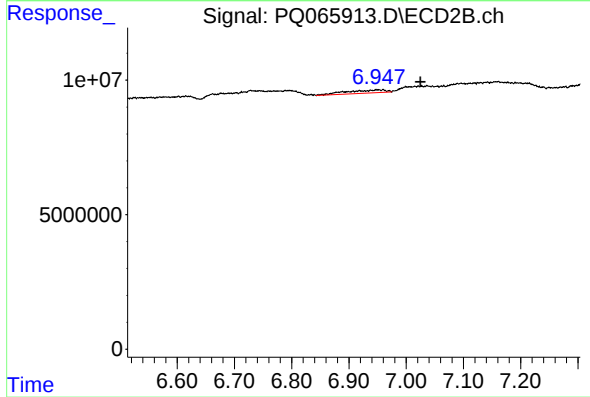
#39 AR-1262-4

R.T.: 6.554 min
Delta R.T.: 0.024 min
Response: 3022229
Conc: 4.03 ng/ml



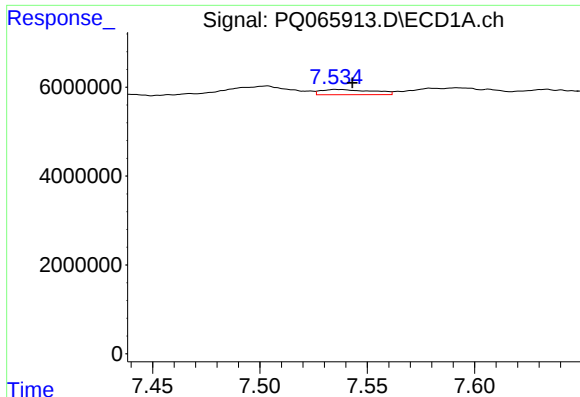
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: 0.024 min
Response: 915083
Conc: 7.50 ng/ml



#40 AR-1262-5

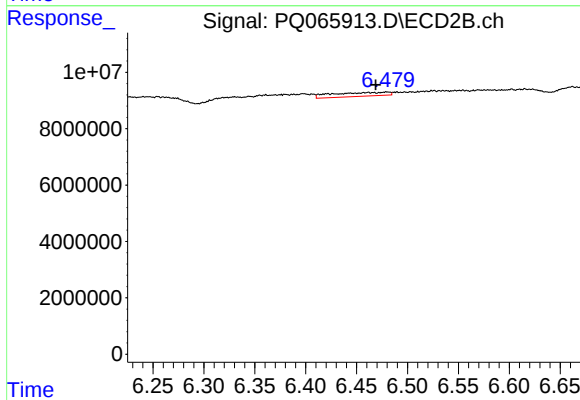
R.T.: 6.960 min
Delta R.T.: -0.065 min
Response: 5400837
Conc: 14.88 ng/ml



#41 AR-1268-1

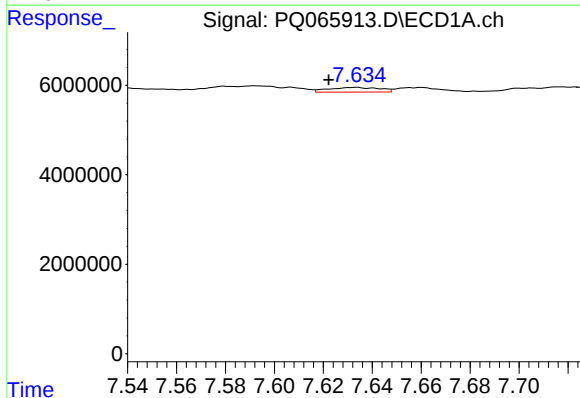
R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 1970839
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



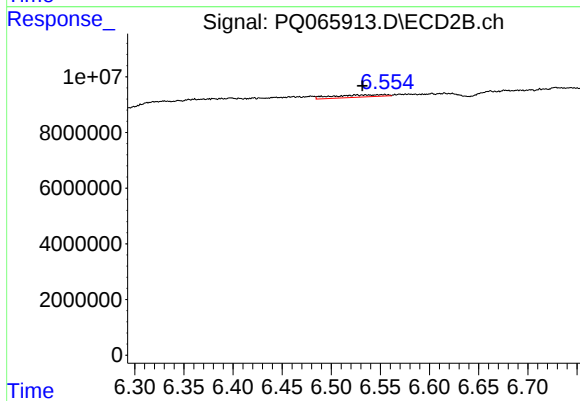
#41 AR-1268-1

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 5310779
Conc: 4.84 ng/ml



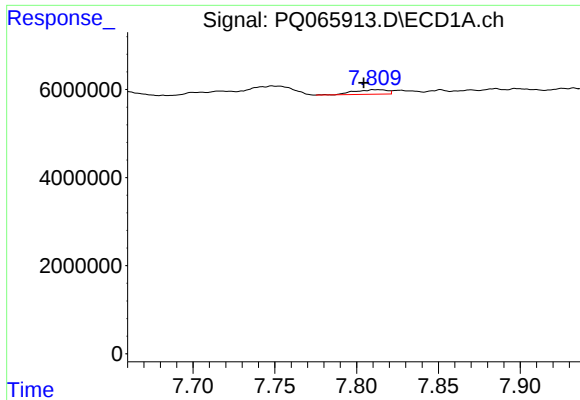
#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: 0.011 min
Response: 1501637
Conc: 4.18 ng/ml



#42 AR-1268-2

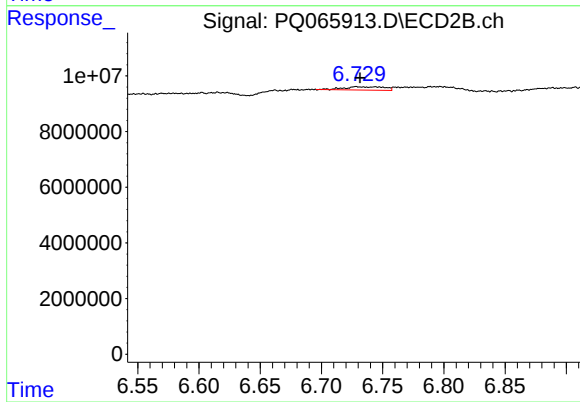
R.T.: 6.554 min
Delta R.T.: 0.022 min
Response: 3022229
Conc: 3.03 ng/ml



#43 AR-1268-3

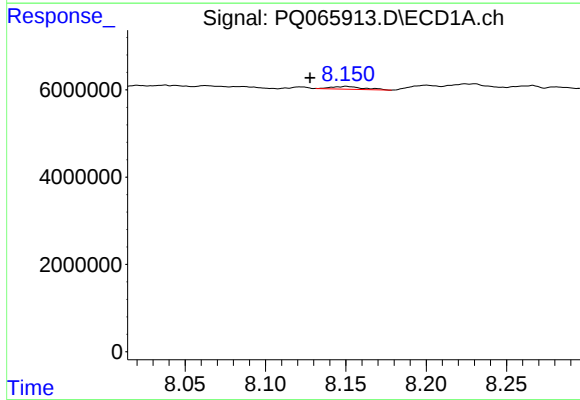
R.T.: 7.812 min
Delta R.T.: 0.008 min
Response: 1445376
Conc: 4.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



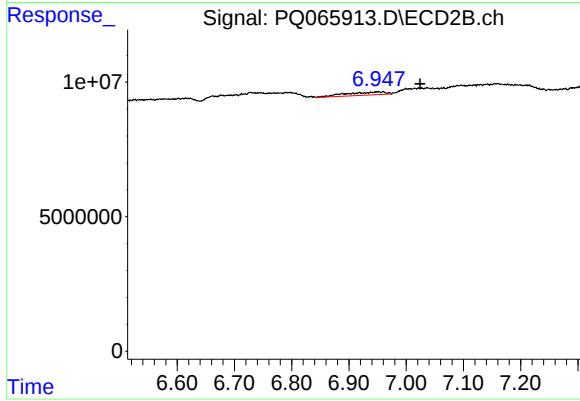
#43 AR-1268-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 2723104
Conc: 3.14 ng/ml



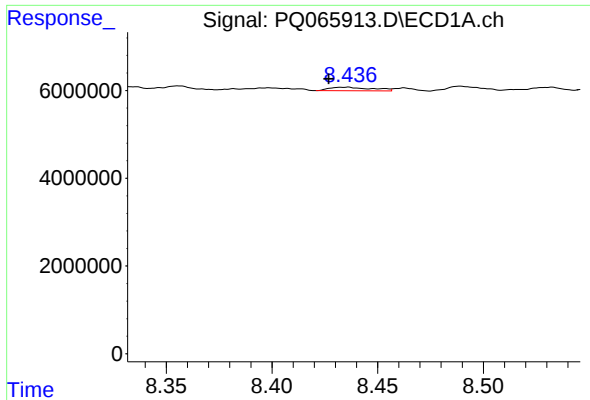
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.023 min
Response: 915083
Conc: 7.11 ng/ml



#44 AR-1268-4

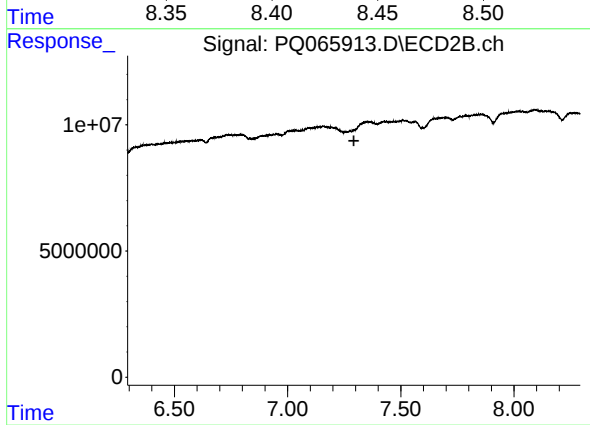
R.T.: 6.960 min
Delta R.T.: -0.065 min
Response: 5400837
Conc: 14.17 ng/ml



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: 0.008 min
Response: 1110254
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.