

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053024\
 Data File : PQ066729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 14:30
 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: May 31 07:40:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 31 07:30:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	0.000	2.833	0	227648	N.D.	0.035 #
Target Compounds						
3) L1 AR-1016-1	0.000	3.878f	0	83018	N.D.	0.370 #
4) L1 AR-1016-2	0.000	3.878	0	83018	N.D.	0.255 #
5) L1 AR-1016-3	0.000	4.025	0	464093	N.D.	2.592 #
6) L1 AR-1016-4	0.000	4.062	0	772495	N.D.	5.186 #
7) L1 AR-1016-5	0.000	4.273	0	630668	N.D.	3.376 #
8) L2 AR-1221-1	0.000	2.993	0	248211	N.D.	3.087 #
9) L2 AR-1221-2	0.000	3.105	0	69405	N.D.	1.231 #
10) L2 AR-1221-3	0.000	3.194	0	41825	N.D.	0.237 #
11) L3 AR-1232-1	0.000	3.194	0	41825	N.D.	0.279 #
12) L3 AR-1232-2	0.000	3.878	0	83018	N.D.	0.552 #
13) L3 AR-1232-3	0.000	4.025	0	464093	N.D.	5.717 #
14) L3 AR-1232-4	0.000	4.079	0	637184	N.D.	9.238 #
15) L3 AR-1232-5	0.000	4.273	0	630668	N.D.	8.060 #
16) L4 AR-1242-1	0.000	3.878f	0	83018	N.D.	0.470 #
17) L4 AR-1242-2	0.000	3.878	0	83018	N.D.	0.323 #
18) L4 AR-1242-3	0.000	4.025	0	464093	N.D.	3.287 #
19) L4 AR-1242-4	0.000	4.079	0	637184	N.D.	4.786 #
20) L4 AR-1242-5	5.486	4.597	2311676	1377751	18.781	8.019 #
21) L5 AR-1248-1	0.000	3.878f	0	83018	N.D.	0.634 #
22) L5 AR-1248-2	0.000	4.062	0	772495	N.D.	3.902 #
23) L5 AR-1248-3	0.000	4.079	0	637184	N.D.	3.380 #
24) L5 AR-1248-4	5.391	4.273	3350485	630668	16.387	2.736 #
25) L5 AR-1248-5	5.486f	4.621	2311676	4844022	11.523	21.883 #
26) L6 AR-1254-1	5.391	4.597	3350485	1377751	15.609	3.905 #
27) L6 AR-1254-2	5.546f	4.745	366638	499509	1.117	1.592 #
28) L6 AR-1254-3	0.000	5.141	0	6387495	N.D.	13.085 #
29) L6 AR-1254-4	0.000	5.355	0	1591114	N.D.	5.276 #
30) L6 AR-1254-5	0.000	5.762	0	1486148	N.D.	3.333 #
31) L7 AR-1260-1	0.000	5.258	0	3684097	N.D.	10.179 #
32) L7 AR-1260-2	6.338f	5.461	1910487	2370881	5.773	5.482
33) L7 AR-1260-3	0.000	5.566	0	635384	N.D.	1.541 #
34) L7 AR-1260-4	0.000	6.057	0	1162785	N.D.	3.339 #
36) L8 AR-1262-1	0.000	5.805	0	1972339	N.D.	4.293 #
38) L8 AR-1262-3	0.000	6.563	0	767400	N.D.	2.395 #
40) L8 AR-1262-5	0.000	7.132	0	360402	N.D.	1.323 #
41) L9 AR-1268-1	0.000	6.563	0	767400	N.D.	0.829 #
43) L9 AR-1268-3	0.000	6.842	0	115839	N.D.	0.156 #
44) L9 AR-1268-4	0.000	7.132	0	360402	N.D.	1.174 #
45) L9 AR-1268-5	0.000	7.401	0	765793	N.D.	0.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053024\
Data File : PQ066729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 14:30
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: May 31 07:40:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 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
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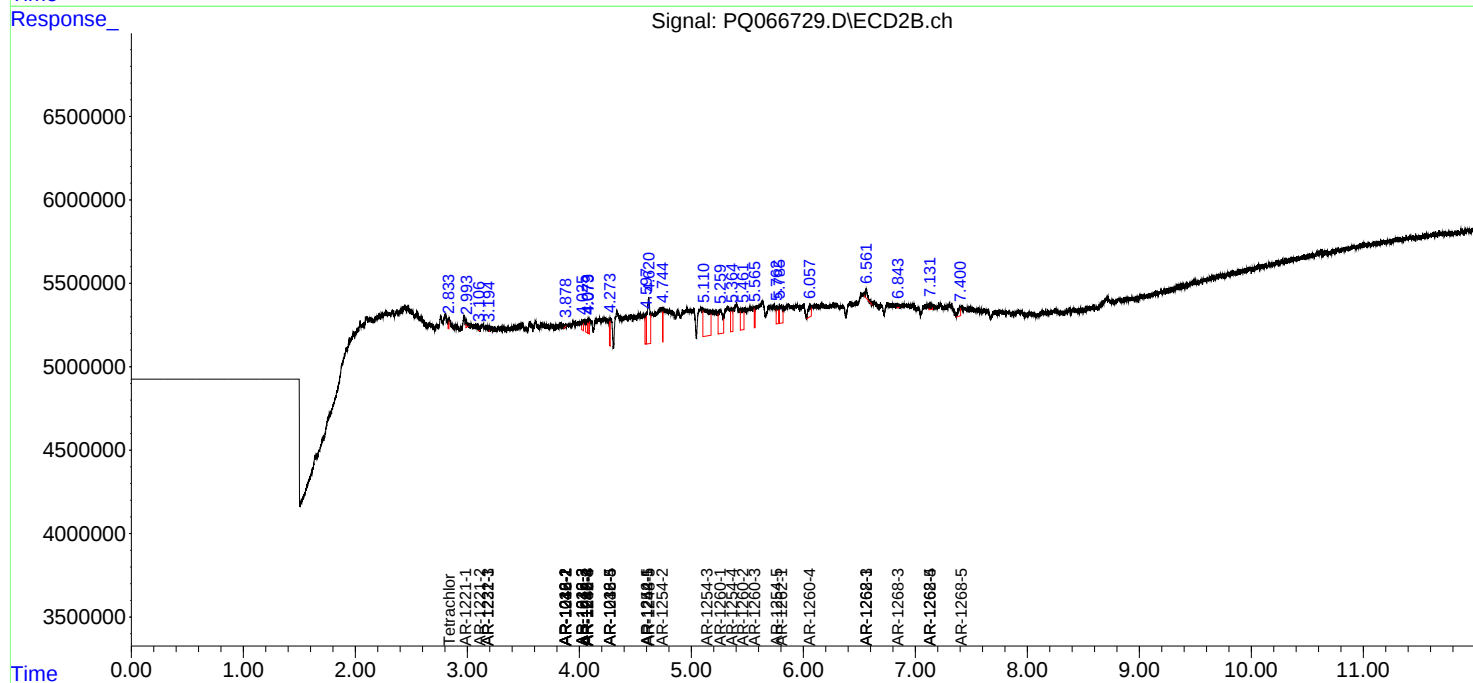
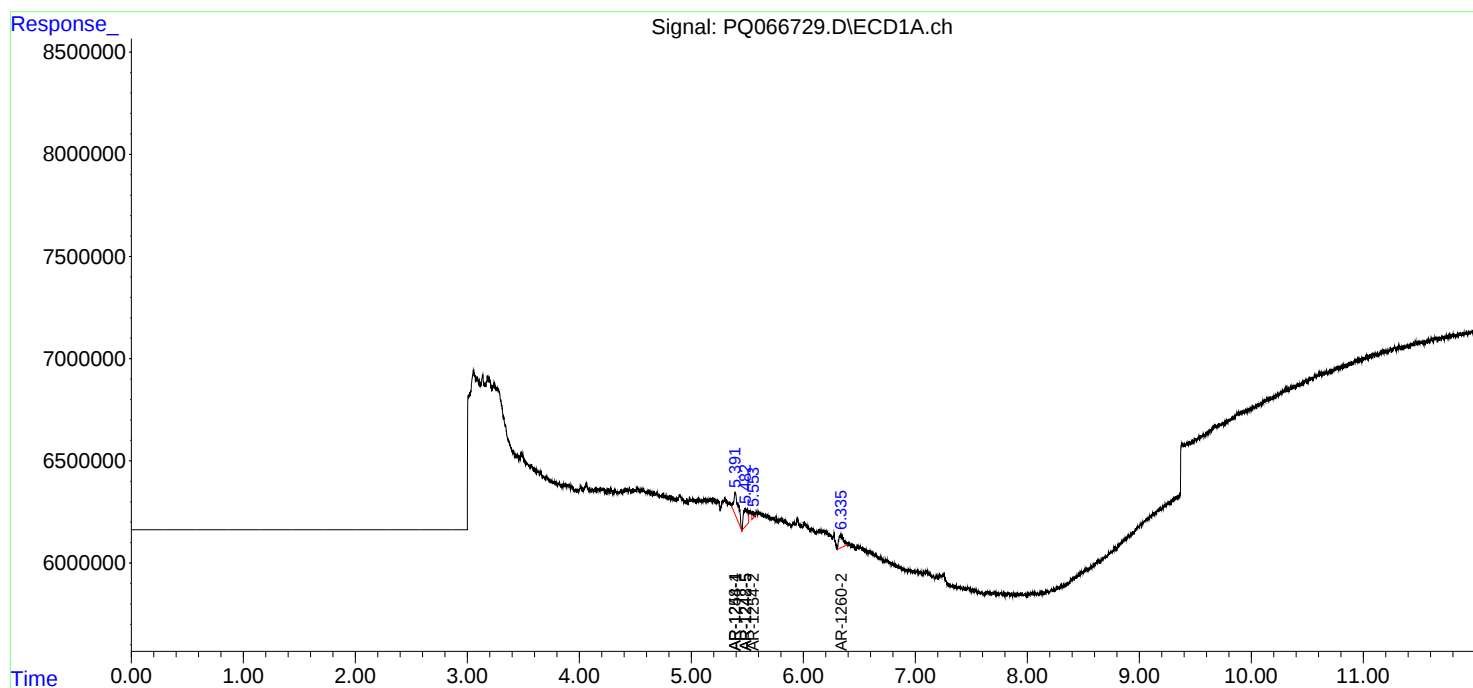
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

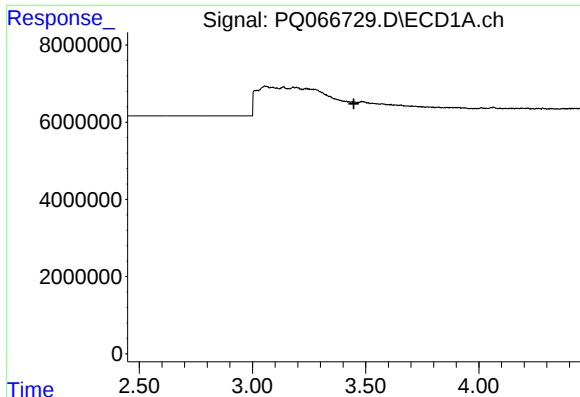
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053024\
Data File : PQ066729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 14:30
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 07:40:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 31 07:30:35 2024
Response via : Initial Calibration
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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

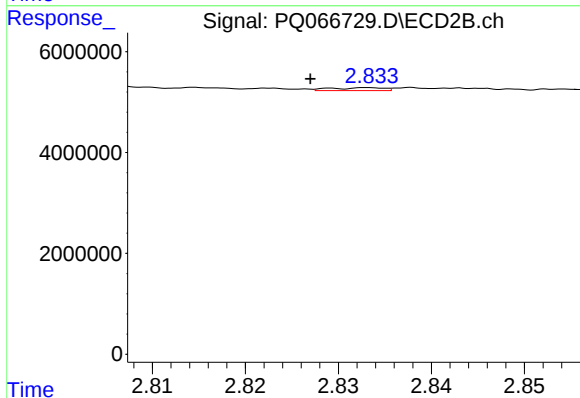




#1 Tetrachloro-m-xylene

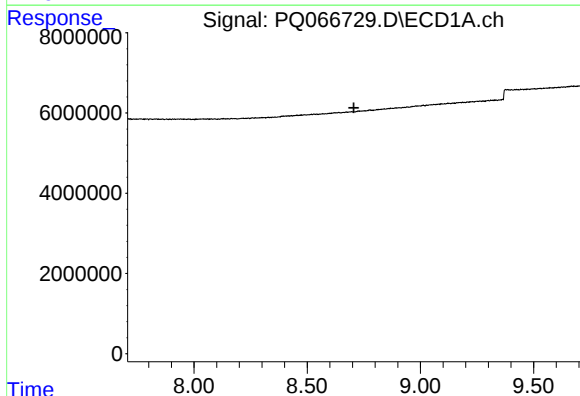
R.T.: 0.000 min
Exp R.T. : 3.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



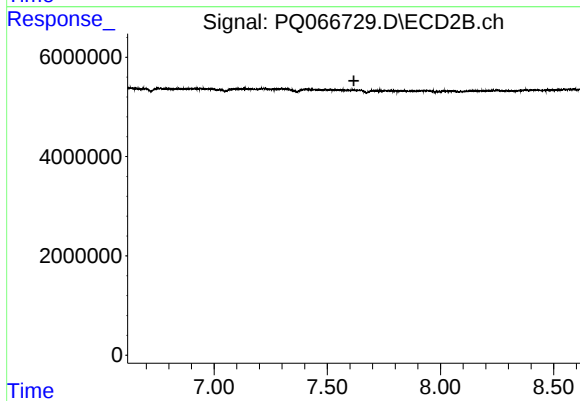
#1 Tetrachloro-m-xylene

R.T.: 2.833 min
Delta R.T.: 0.006 min
Response: 227648
Conc: 0.03 ng/ml



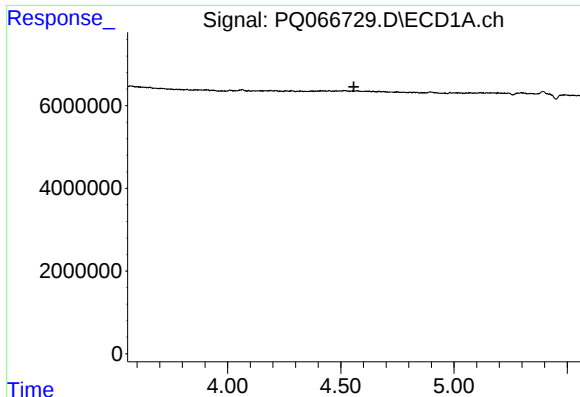
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

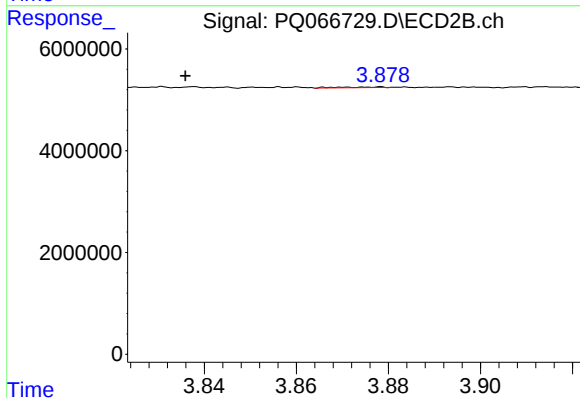
R.T.: 0.000 min
Exp R.T. : 7.618 min
Response: 0
Conc: N.D.



#3 AR-1016-1

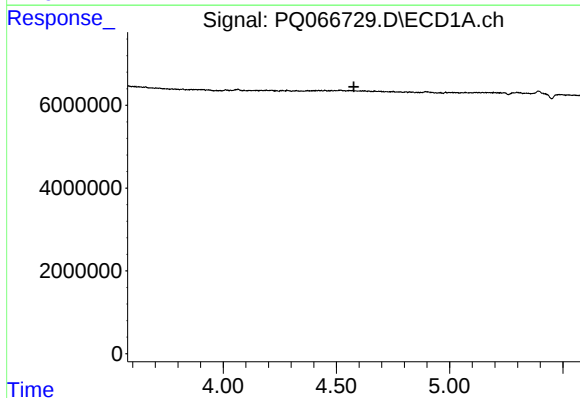
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



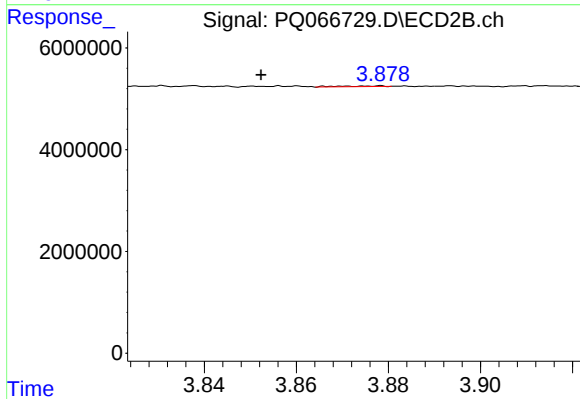
#3 AR-1016-1

R.T.: 3.878 min
Delta R.T.: 0.042 min
Response: 83018
Conc: 0.37 ng/ml



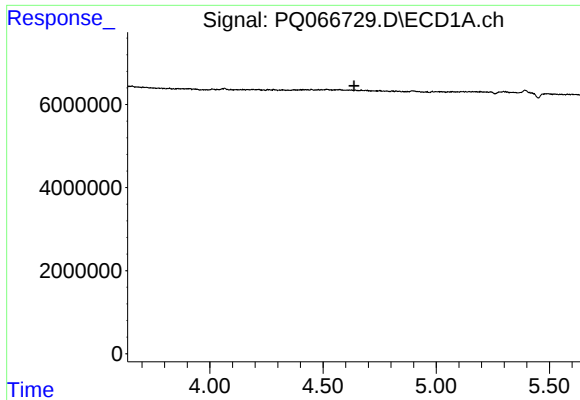
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#4 AR-1016-2

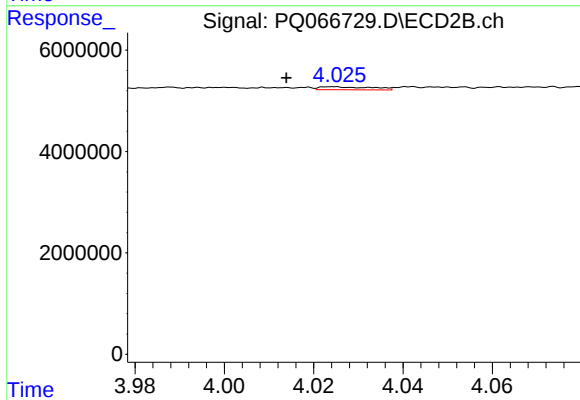
R.T.: 3.878 min
Delta R.T.: 0.026 min
Response: 83018
Conc: 0.25 ng/ml



#5 AR-1016-3

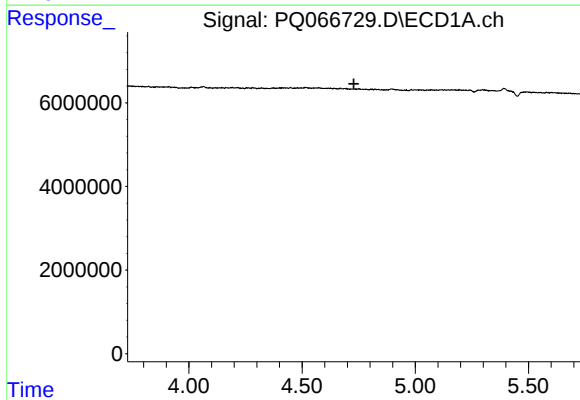
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



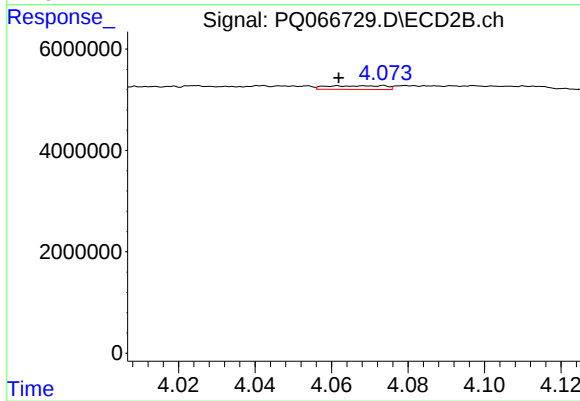
#5 AR-1016-3

R.T.: 4.025 min
Delta R.T.: 0.011 min
Response: 464093
Conc: 2.59 ng/ml



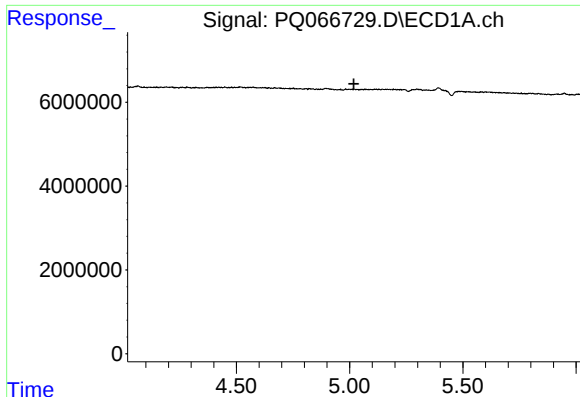
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#6 AR-1016-4

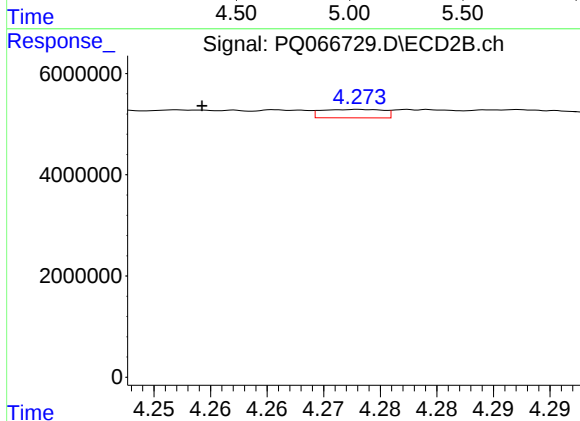
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 772495
Conc: 5.19 ng/ml



#7 AR-1016-5

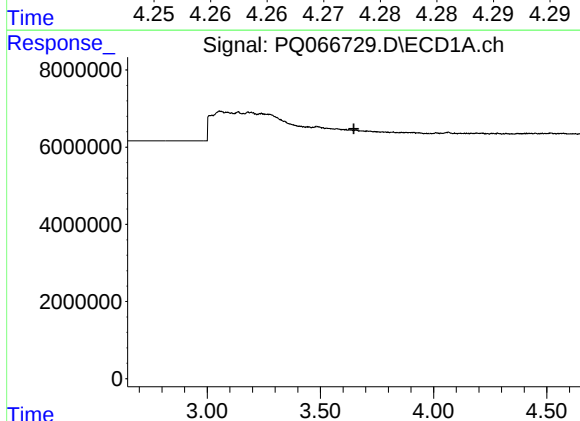
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



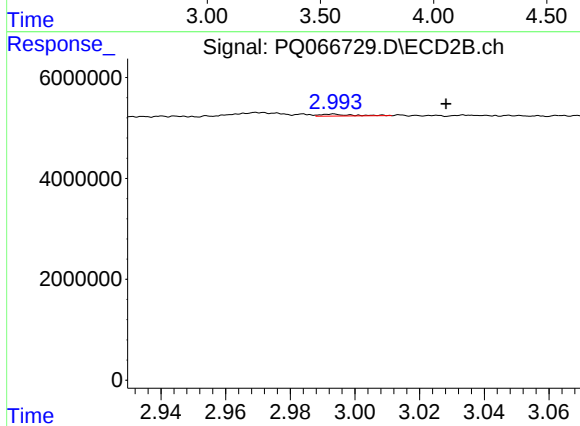
#7 AR-1016-5

R.T.: 4.273 min
Delta R.T.: 0.014 min
Response: 630668
Conc: 3.38 ng/ml



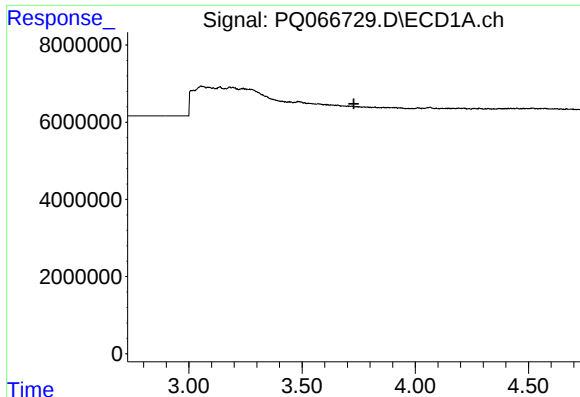
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.648 min
Response: 0
Conc: N.D.



#8 AR-1221-1

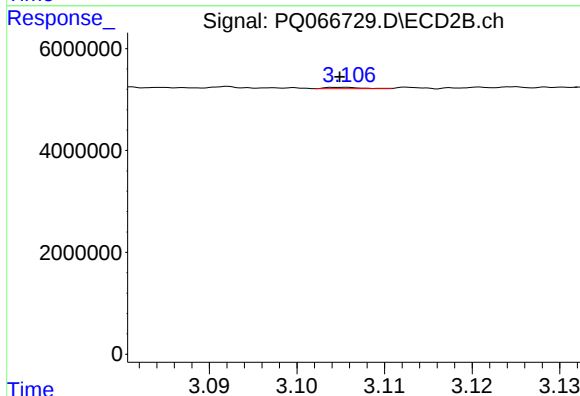
R.T.: 2.993 min
Delta R.T.: -0.035 min
Response: 248211
Conc: 3.09 ng/ml



#9 AR-1221-2

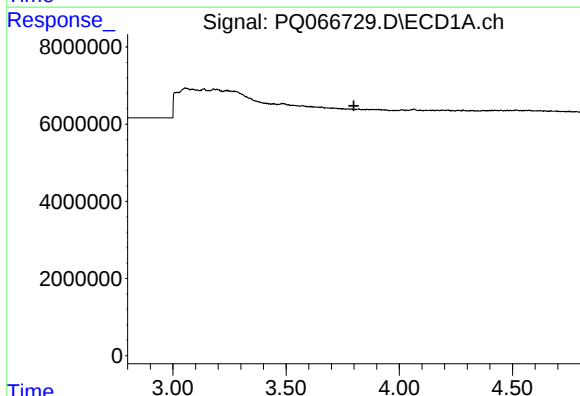
R.T.: 0.000 min
Exp R.T.: 3.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



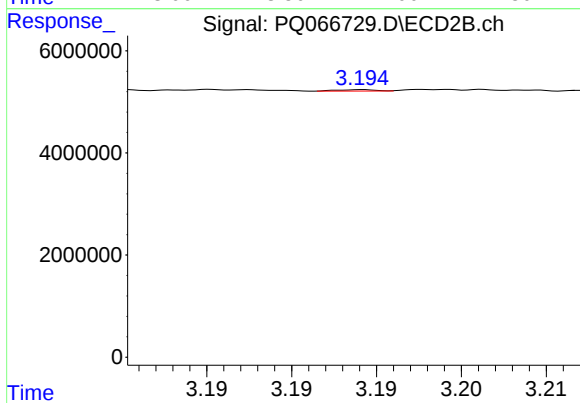
#9 AR-1221-2

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 69405
Conc: 1.23 ng/ml



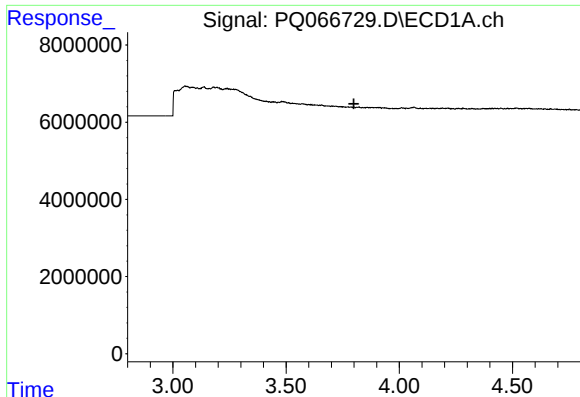
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.799 min
Response: 0
Conc: N.D.



#10 AR-1221-3

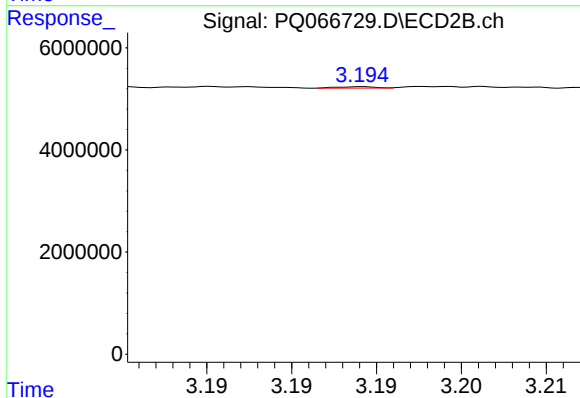
R.T.: 3.194 min
Delta R.T.: 0.020 min
Response: 41825
Conc: 0.24 ng/ml



#11 AR-1232-1

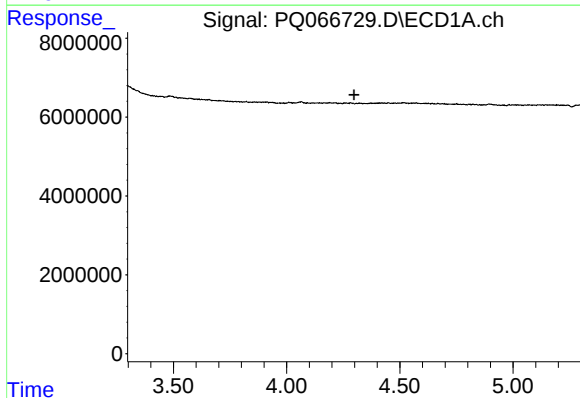
R.T.: 0.000 min
Exp R.T.: 3.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



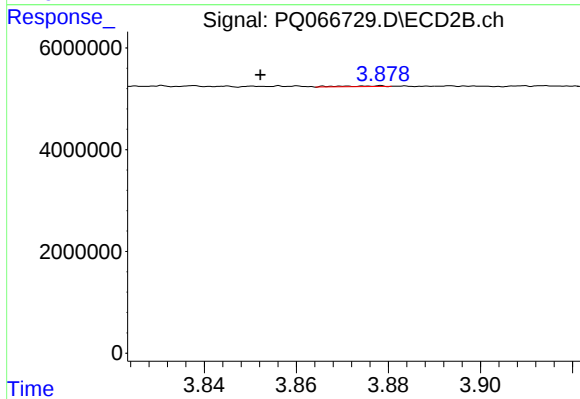
#11 AR-1232-1

R.T.: 3.194 min
Delta R.T.: 0.020 min
Response: 41825
Conc: 0.28 ng/ml



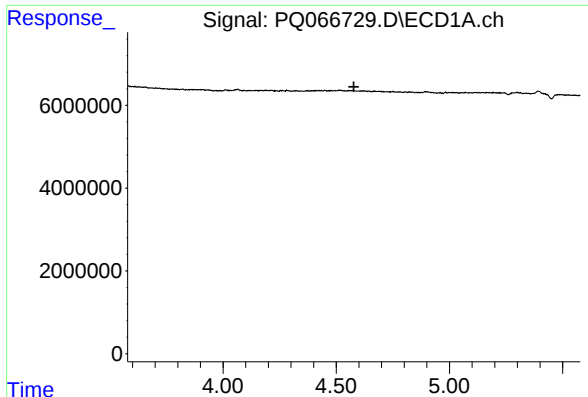
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.297 min
Response: 0
Conc: N.D.



#12 AR-1232-2

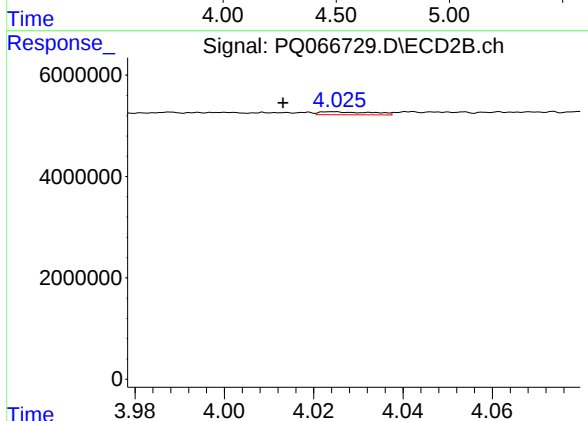
R.T.: 3.878 min
Delta R.T.: 0.026 min
Response: 83018
Conc: 0.55 ng/ml



#13 AR-1232-3

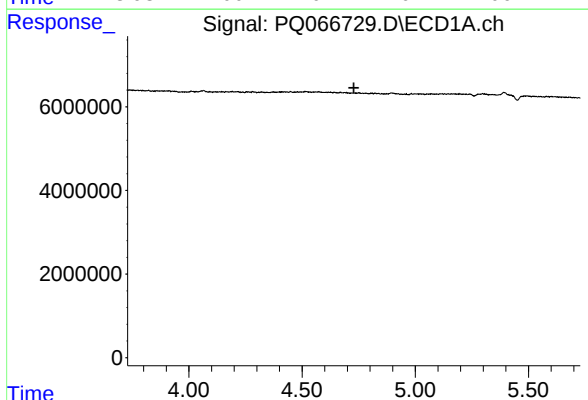
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



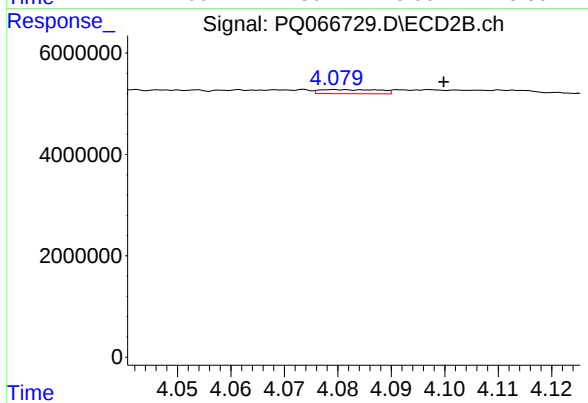
#13 AR-1232-3

R.T.: 4.025 min
Delta R.T.: 0.011 min
Response: 464093
Conc: 5.72 ng/ml



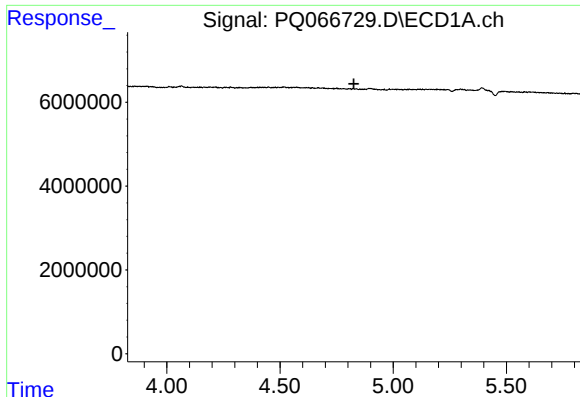
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

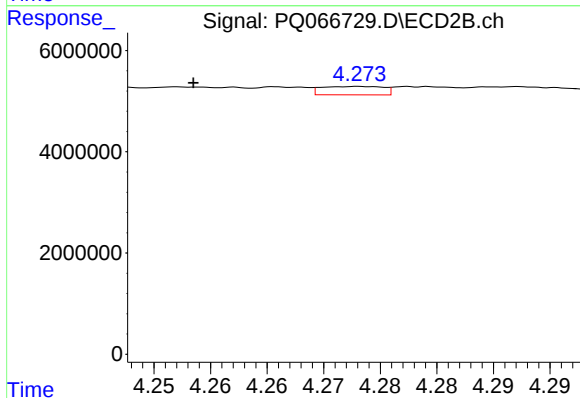
R.T.: 4.079 min
Delta R.T.: -0.020 min
Response: 637184
Conc: 9.24 ng/ml



#15 AR-1232-5

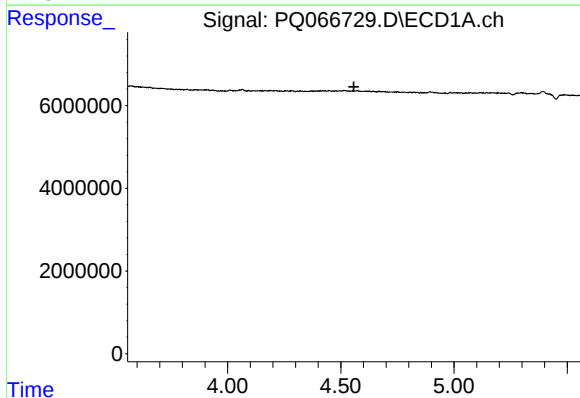
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



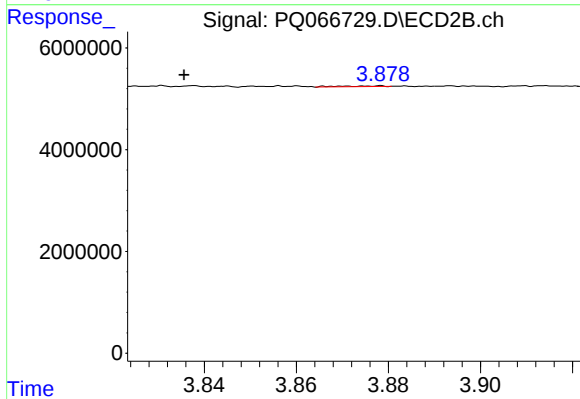
#15 AR-1232-5

R.T.: 4.273 min
Delta R.T.: 0.015 min
Response: 630668
Conc: 8.06 ng/ml



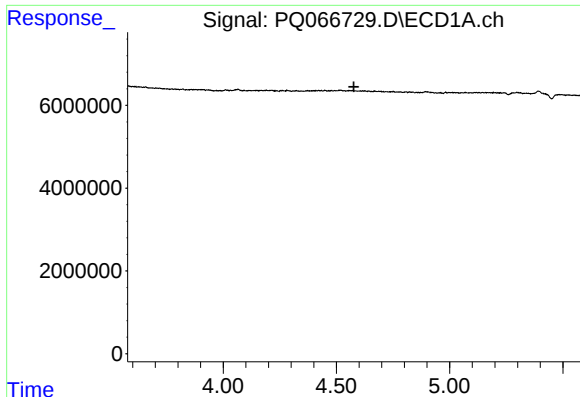
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

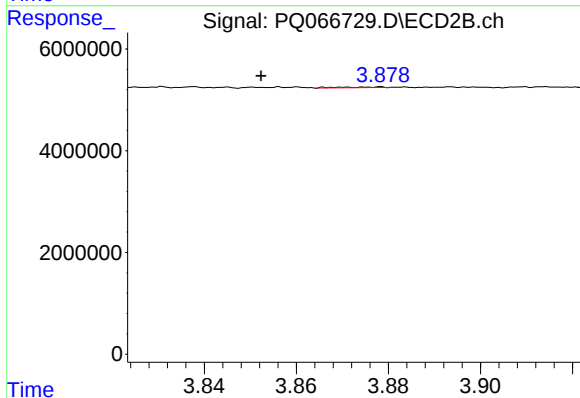
R.T.: 3.878 min
Delta R.T.: 0.043 min
Response: 83018
Conc: 0.47 ng/ml



#17 AR-1242-2

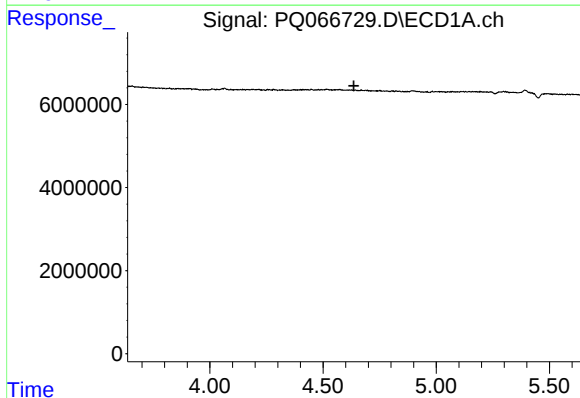
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



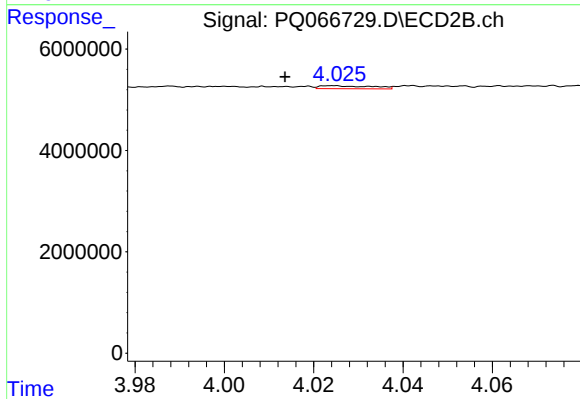
#17 AR-1242-2

R.T.: 3.878 min
Delta R.T.: 0.026 min
Response: 83018
Conc: 0.32 ng/ml



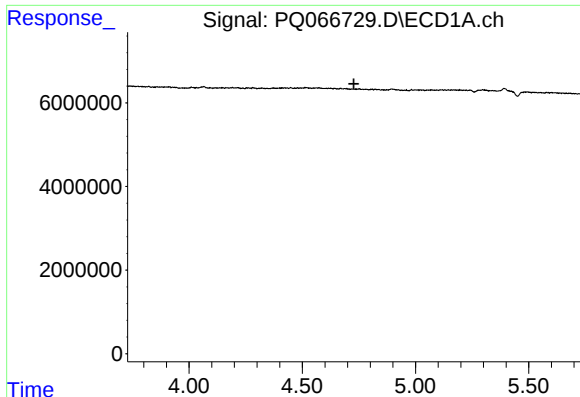
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#18 AR-1242-3

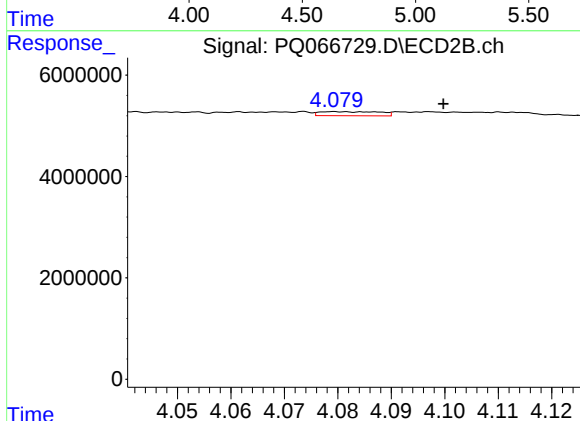
R.T.: 4.025 min
Delta R.T.: 0.011 min
Response: 464093
Conc: 3.29 ng/ml



#19 AR-1242-4

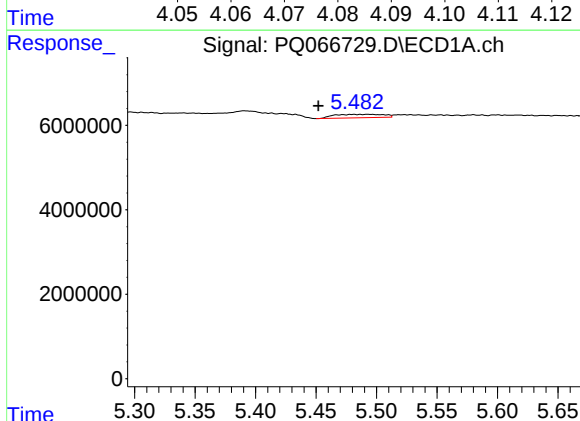
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



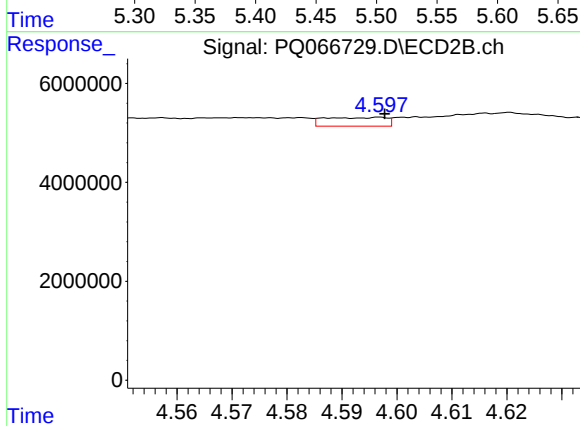
#19 AR-1242-4

R.T.: 4.079 min
Delta R.T.: -0.020 min
Response: 637184
Conc: 4.79 ng/ml



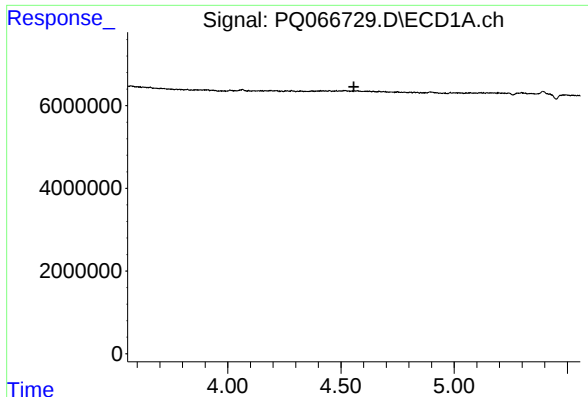
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: 0.035 min
Response: 2311676
Conc: 18.78 ng/ml



#20 AR-1242-5

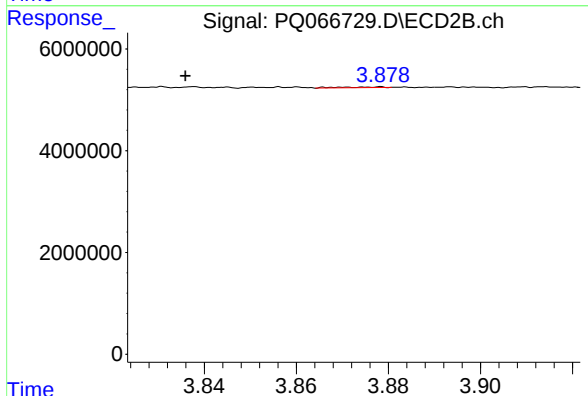
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 1377751
Conc: 8.02 ng/ml



#21 AR-1248-1

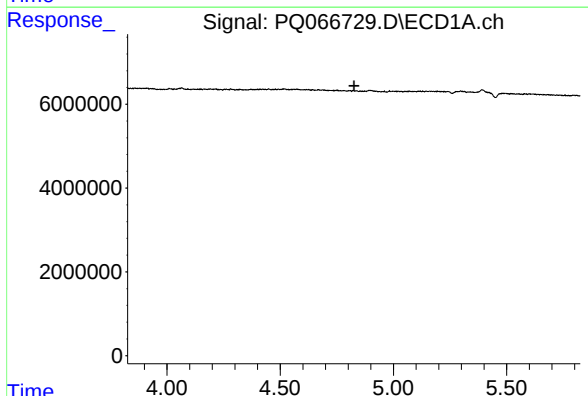
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



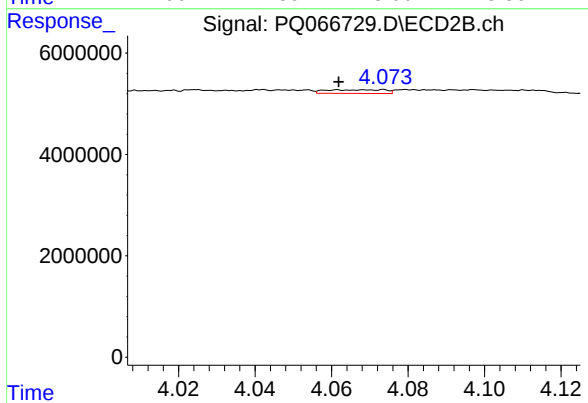
#21 AR-1248-1

R.T.: 3.878 min
Delta R.T.: 0.042 min
Response: 83018
Conc: 0.63 ng/ml



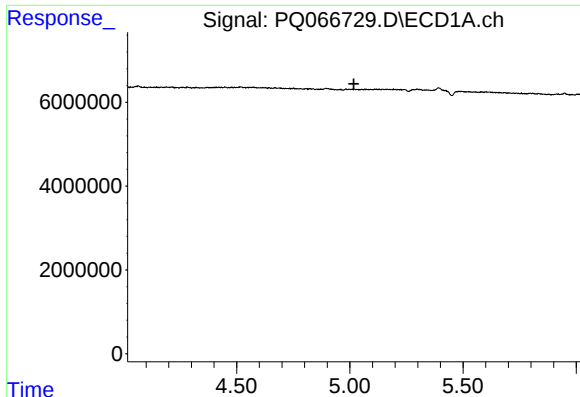
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#22 AR-1248-2

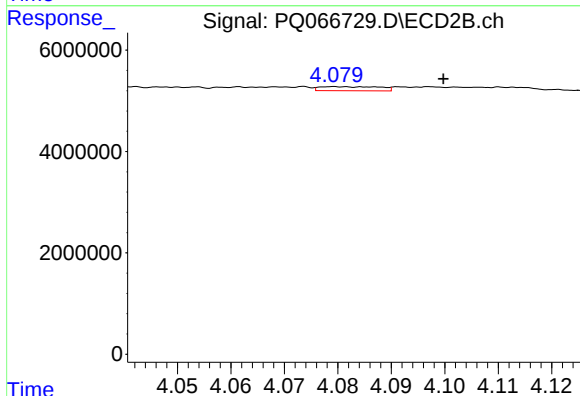
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 772495
Conc: 3.90 ng/ml



#23 AR-1248-3

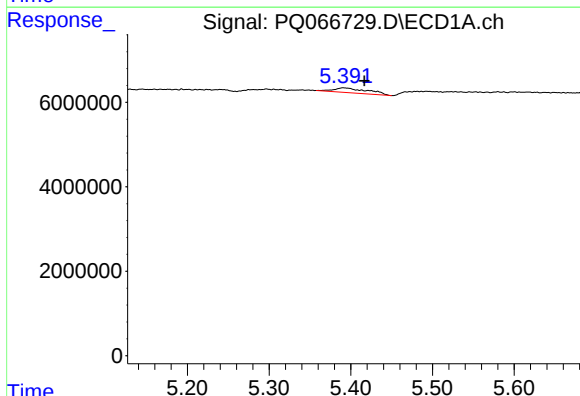
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



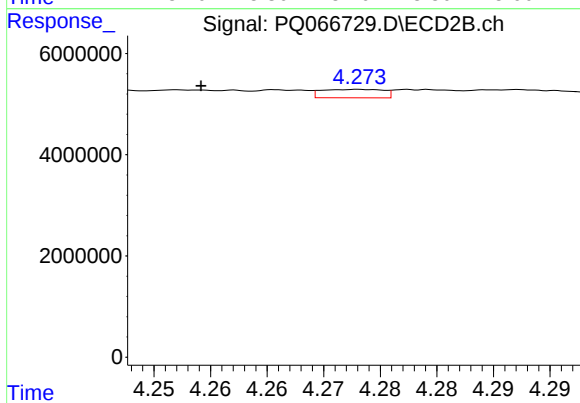
#23 AR-1248-3

R.T.: 4.079 min
Delta R.T.: -0.020 min
Response: 637184
Conc: 3.38 ng/ml



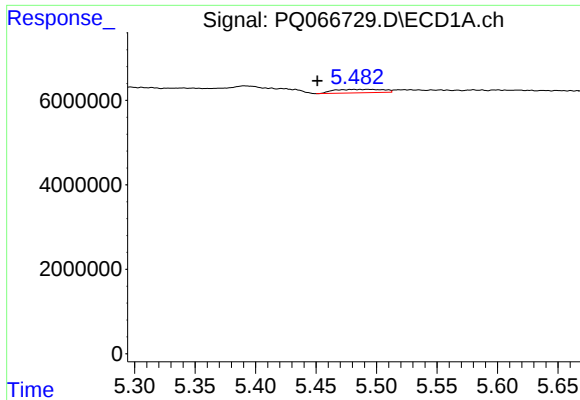
#24 AR-1248-4

R.T.: 5.391 min
Delta R.T.: -0.026 min
Response: 3350485
Conc: 16.39 ng/ml



#24 AR-1248-4

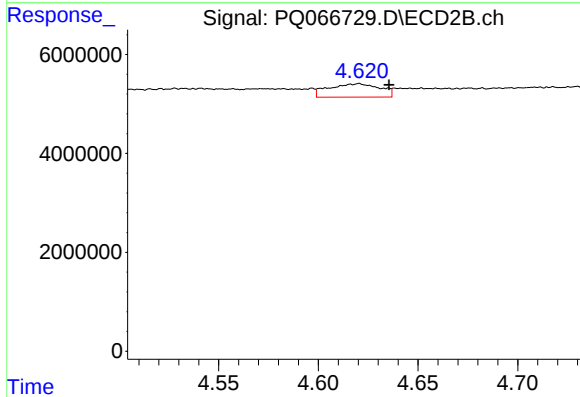
R.T.: 4.273 min
Delta R.T.: 0.014 min
Response: 630668
Conc: 2.74 ng/ml



#25 AR-1248-5

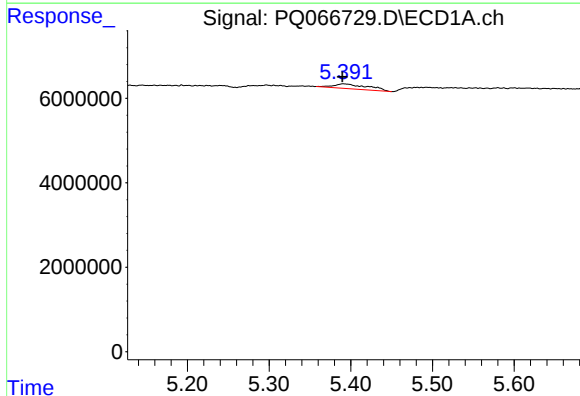
R.T.: 5.486 min
Delta R.T.: 0.035 min
Response: 2311676
Conc: 11.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



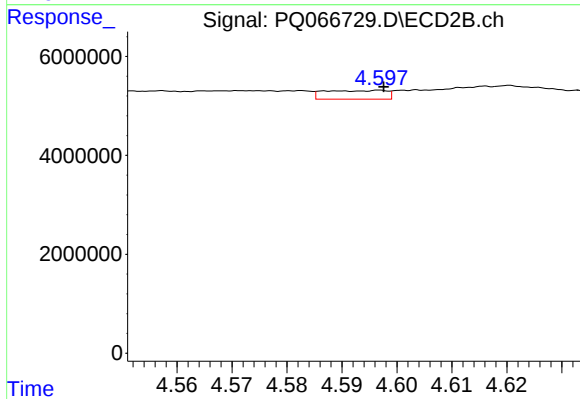
#25 AR-1248-5

R.T.: 4.621 min
Delta R.T.: -0.015 min
Response: 4844022
Conc: 21.88 ng/ml



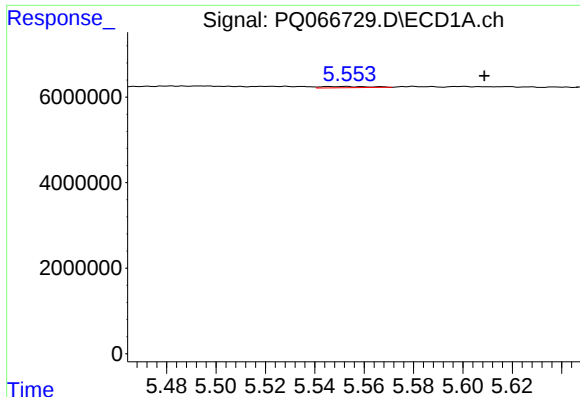
#26 AR-1254-1

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 3350485
Conc: 15.61 ng/ml



#26 AR-1254-1

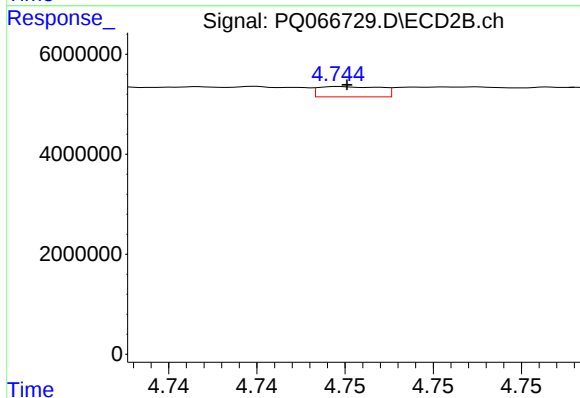
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 1377751
Conc: 3.91 ng/ml



#27 AR-1254-2

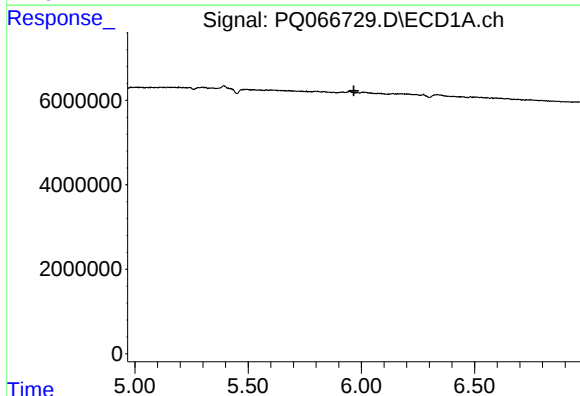
R.T.: 5.546 min
Delta R.T.: -0.063 min
Response: 366638
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



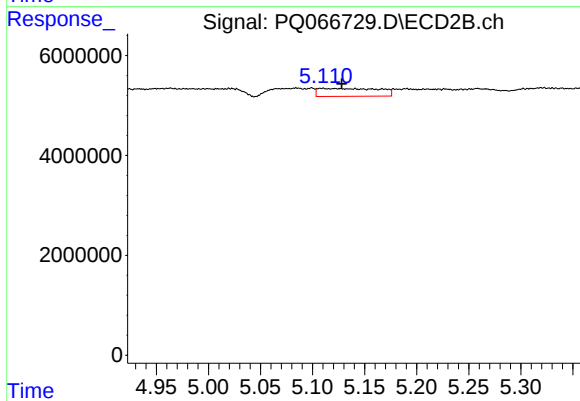
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 499509
Conc: 1.59 ng/ml



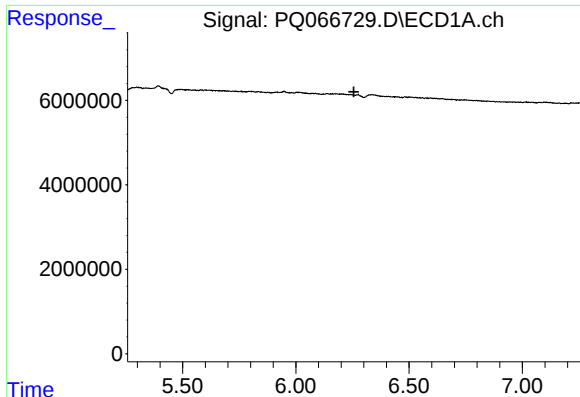
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#28 AR-1254-3

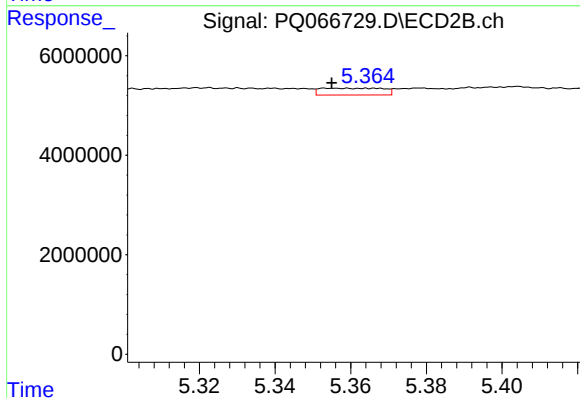
R.T.: 5.141 min
Delta R.T.: 0.013 min
Response: 6387495
Conc: 13.09 ng/ml



#29 AR-1254-4

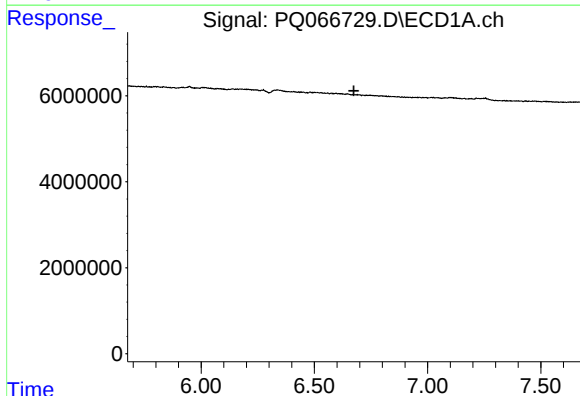
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



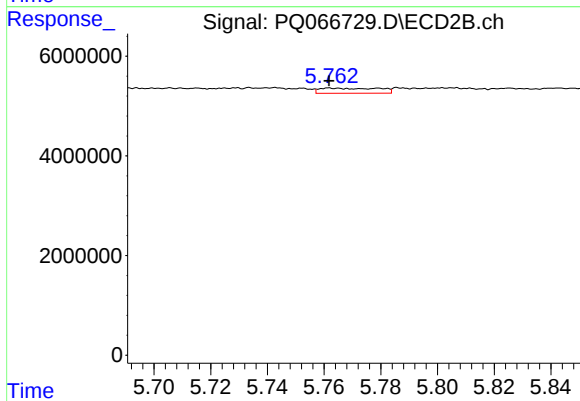
#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 1591114
Conc: 5.28 ng/ml



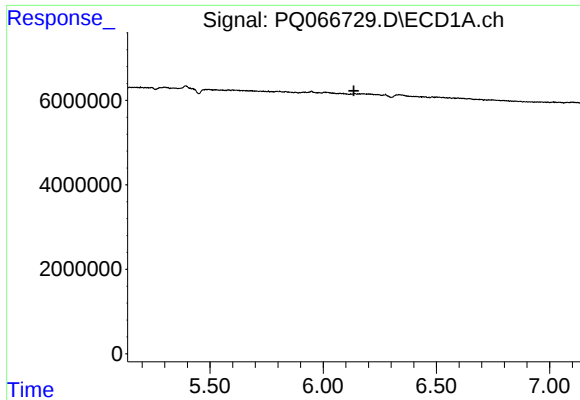
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.675 min
Response: 0
Conc: N.D.



#30 AR-1254-5

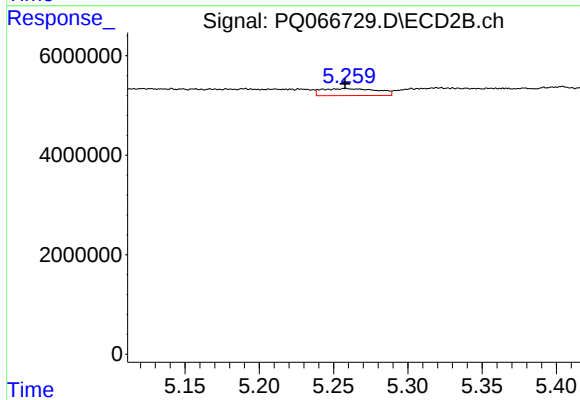
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 1486148
Conc: 3.33 ng/ml



#31 AR-1260-1

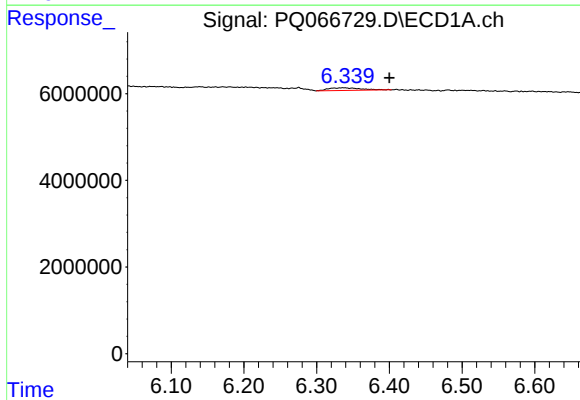
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



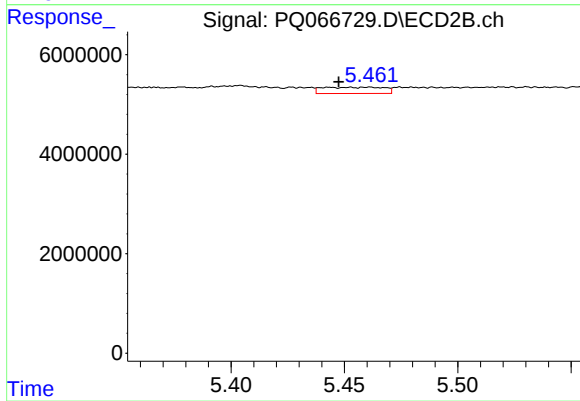
#31 AR-1260-1

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 3684097
Conc: 10.18 ng/ml



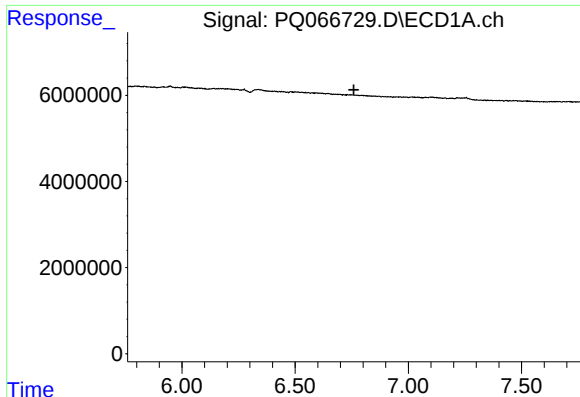
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.062 min
Response: 1910487
Conc: 5.77 ng/ml



#32 AR-1260-2

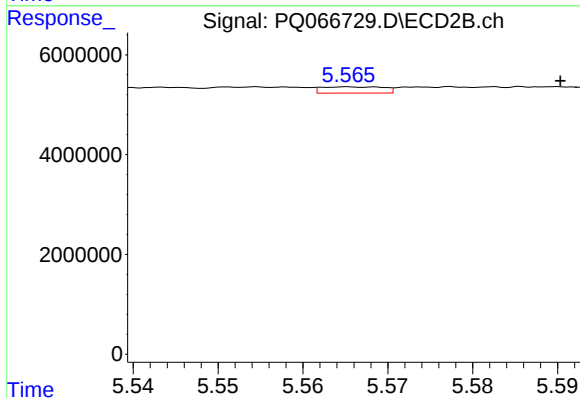
R.T.: 5.461 min
Delta R.T.: 0.013 min
Response: 2370881
Conc: 5.48 ng/ml



#33 AR-1260-3

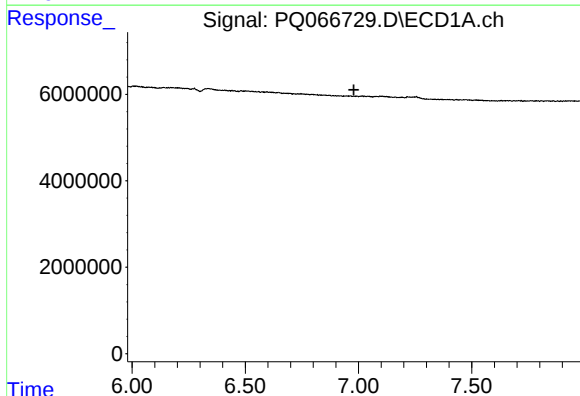
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



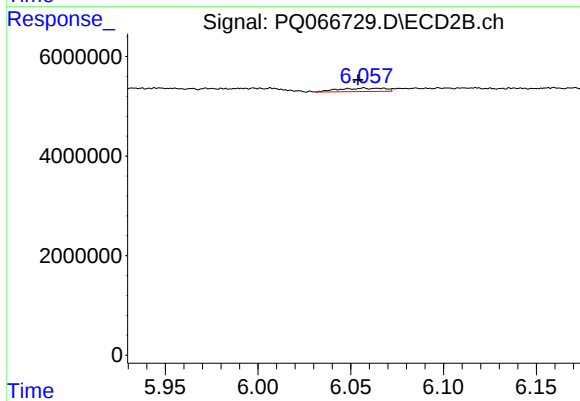
#33 AR-1260-3

R.T.: 5.566 min
Delta R.T.: -0.025 min
Response: 635384
Conc: 1.54 ng/ml



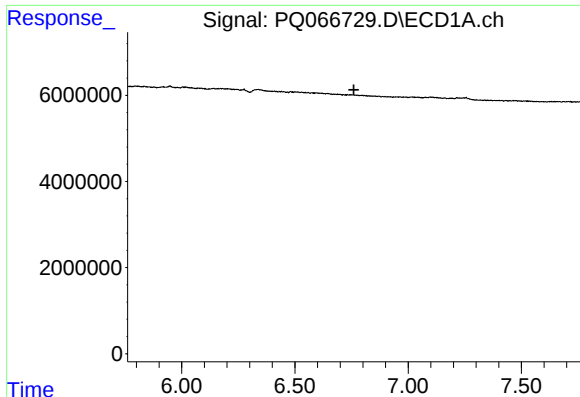
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.980 min
Response: 0
Conc: N.D.



#34 AR-1260-4

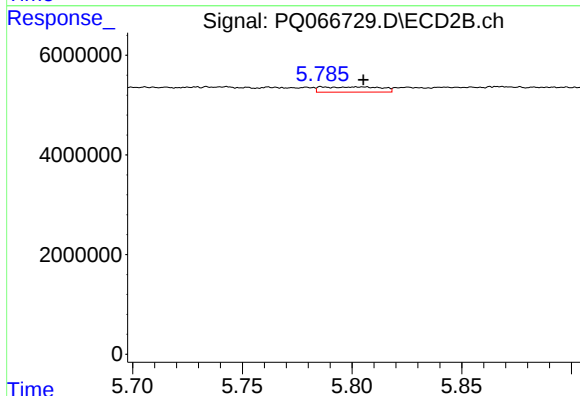
R.T.: 6.057 min
Delta R.T.: 0.003 min
Response: 1162785
Conc: 3.34 ng/ml



#36 AR-1262-1

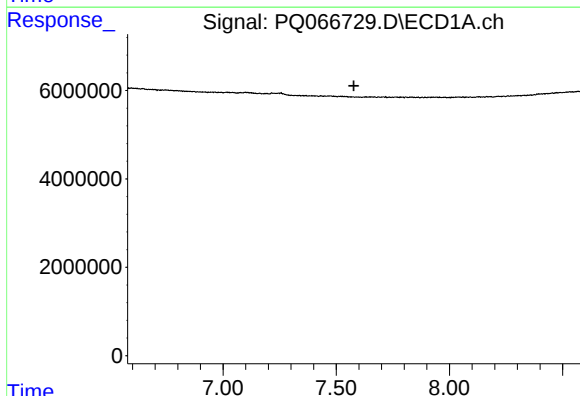
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



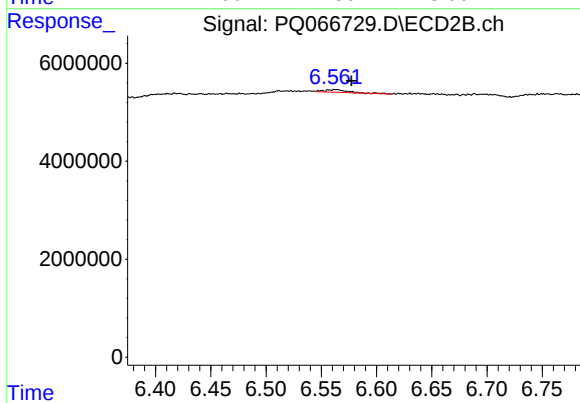
#36 AR-1262-1

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1972339
Conc: 4.29 ng/ml



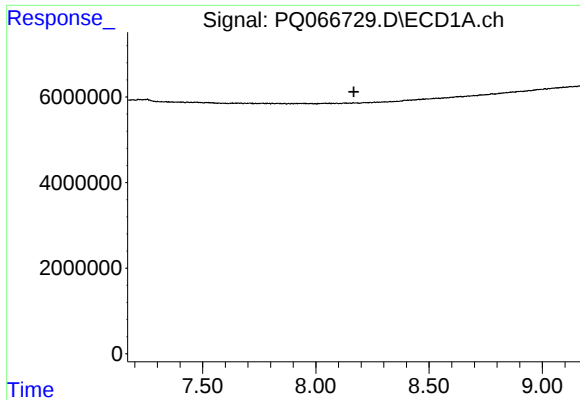
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.578 min
Response: 0
Conc: N.D.



#38 AR-1262-3

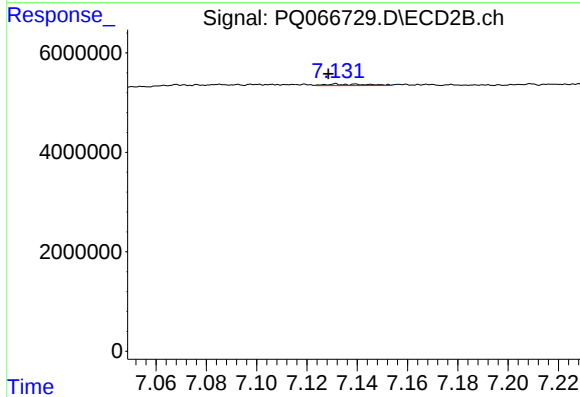
R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 767400
Conc: 2.39 ng/ml



#40 AR-1262-5

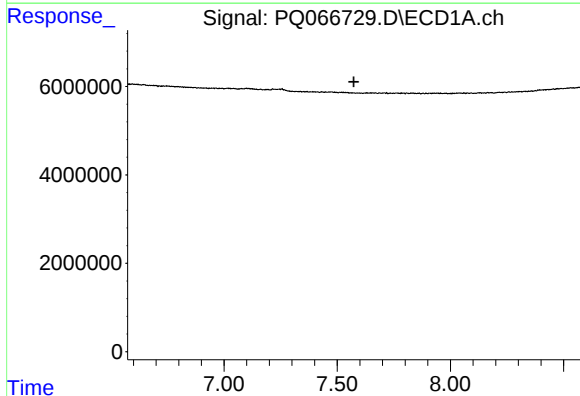
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



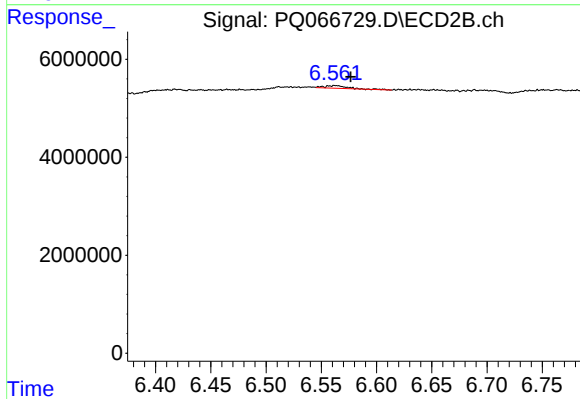
#40 AR-1262-5

R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 360402
Conc: 1.32 ng/ml



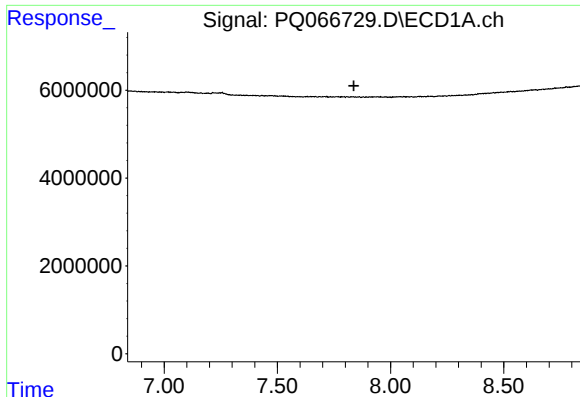
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.



#41 AR-1268-1

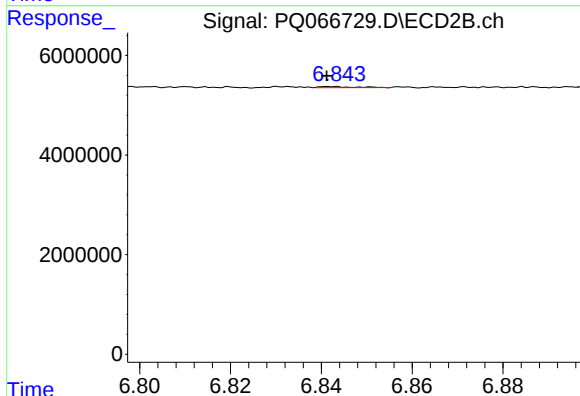
R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 767400
Conc: 0.83 ng/ml



#43 AR-1268-3

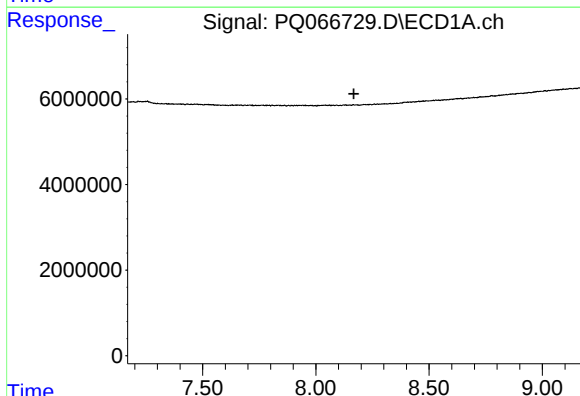
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



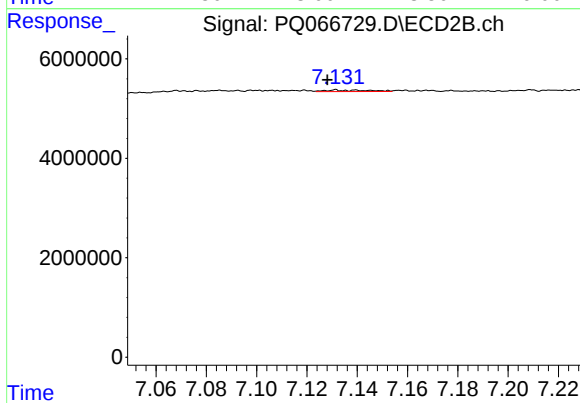
#43 AR-1268-3

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 115839
Conc: 0.16 ng/ml



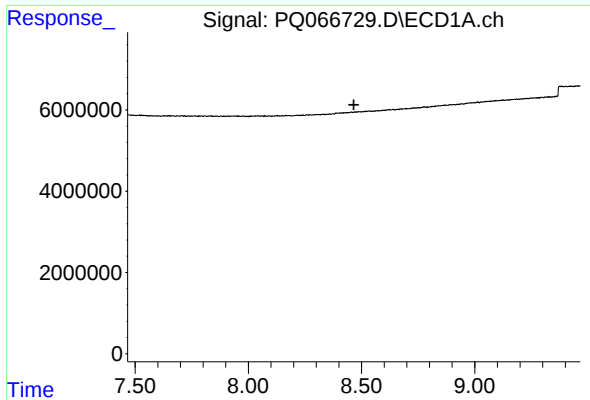
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.



#44 AR-1268-4

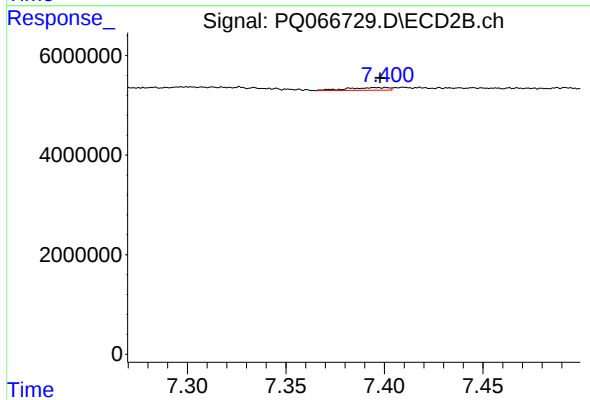
R.T.: 7.132 min
Delta R.T.: 0.003 min
Response: 360402
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 765793
Conc: 0.35 ng/ml