

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060618\
 Data File : PQ029617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2018 07:33
 Operator : UA/SM
 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: Jun 08 08:34:01 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:13:06 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.700	0	396467	N.D.	0.044 #
2)	SA Decachlor...	0.000	8.632	0	441181	N.D.	0.034 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.628	0	202610	N.D.	0.910 #
4)	L1 AR-1016-2	0.000	5.029	0	487025	N.D.	2.112 #
5)	L1 AR-1016-3	0.000	5.029	0	487025	N.D.	2.533 #
6)	L1 AR-1016-4	0.000	5.104	0	1411189	N.D.	5.817 #
7)	L1 AR-1016-5	0.000	5.285	0	2267942	N.D.	8.779 #
8)	L2 AR-1221-1	0.000	3.983	0	263587	N.D.	1.790 #
9)	L2 AR-1221-2	0.000	4.064	0	116259	N.D.	1.062 #
10)	L2 AR-1221-3	0.000	4.159	0	110681	N.D.	0.327 #
11)	L3 AR-1232-1	0.000	4.159	0	110681	N.D.	0.661 #
12)	L3 AR-1232-2	0.000	4.910	0	678887	N.D.	4.411 #
13)	L3 AR-1232-3	0.000	5.029	0	487025	N.D.	4.692 #
14)	L3 AR-1232-4	0.000	5.285	0	2267942	N.D.	20.863 #
15)	L3 AR-1232-5	0.000	5.654	0	3060231	N.D.	23.850 #
16)	L4 AR-1242-1	0.000	4.628	0	202610	N.D.	1.066 #
17)	L4 AR-1242-2	0.000	4.855	0	399893	N.D.	0.976 #
18)	L4 AR-1242-3	0.000	5.029	0	487025	N.D.	2.452 #
19)	L4 AR-1242-4	0.000	5.104	0	1411189	N.D.	6.933 #
20)	L4 AR-1242-5	0.000	5.285	0	2267942	N.D.	10.327 #
21)	L5 AR-1248-1	0.000	5.029	0	487025	N.D.	1.833 #
22)	L5 AR-1248-2	0.000	5.104	0	1411189	N.D.	5.025 #
23)	L5 AR-1248-3	6.604	5.285	37612011	2267942	8.335	6.719
24)	L5 AR-1248-4	6.604	5.654	37612011	3060231	8.304	6.003 #
25)	L5 AR-1248-5	0.000	5.654	0	3060231	N.D.	8.275 #
26)	L6 AR-1254-1	6.604	5.654	37612011	3060231	8.587	5.518 #
27)	L6 AR-1254-2	0.000	5.769	0	229311	N.D.	0.475 #
28)	L6 AR-1254-3	0.000	6.158	0	5986759	N.D.	7.029 #
29)	L6 AR-1254-4	7.503	0.000	129.7E6	0	23.484	N.D. #
31)	L7 AR-1260-1	0.000	6.303	0	9464989	N.D.	16.477 #
33)	L7 AR-1260-3	0.000	7.057	0	1637862	N.D.	2.837 #
34)	L7 AR-1260-4	0.000	7.339	0	1117634	N.D.	0.749 #
36)	L8 AR-1262-1	0.000	6.303	0	9464989	N.D.	19.151 #
37)	L8 AR-1262-2	0.000	6.479	0	3091973	N.D.	5.070 #
38)	L8 AR-1262-3	0.000	6.806	0	733748	N.D.	0.808 #
39)	L8 AR-1262-4	0.000	7.057	0	1637862	N.D.	2.027 #
40)	L8 AR-1262-5	0.000	7.339	0	1117634	N.D.	0.644 #
43)	L9 AR-1268-3	0.000	7.889	0	812059	N.D.	0.581 #
44)	L9 AR-1268-4	0.000	8.204	0	2068830	N.D.	3.278 #

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Operator : UA/SM
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 08:34:01 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Method\PQ060618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 07 01:13:06 2018
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

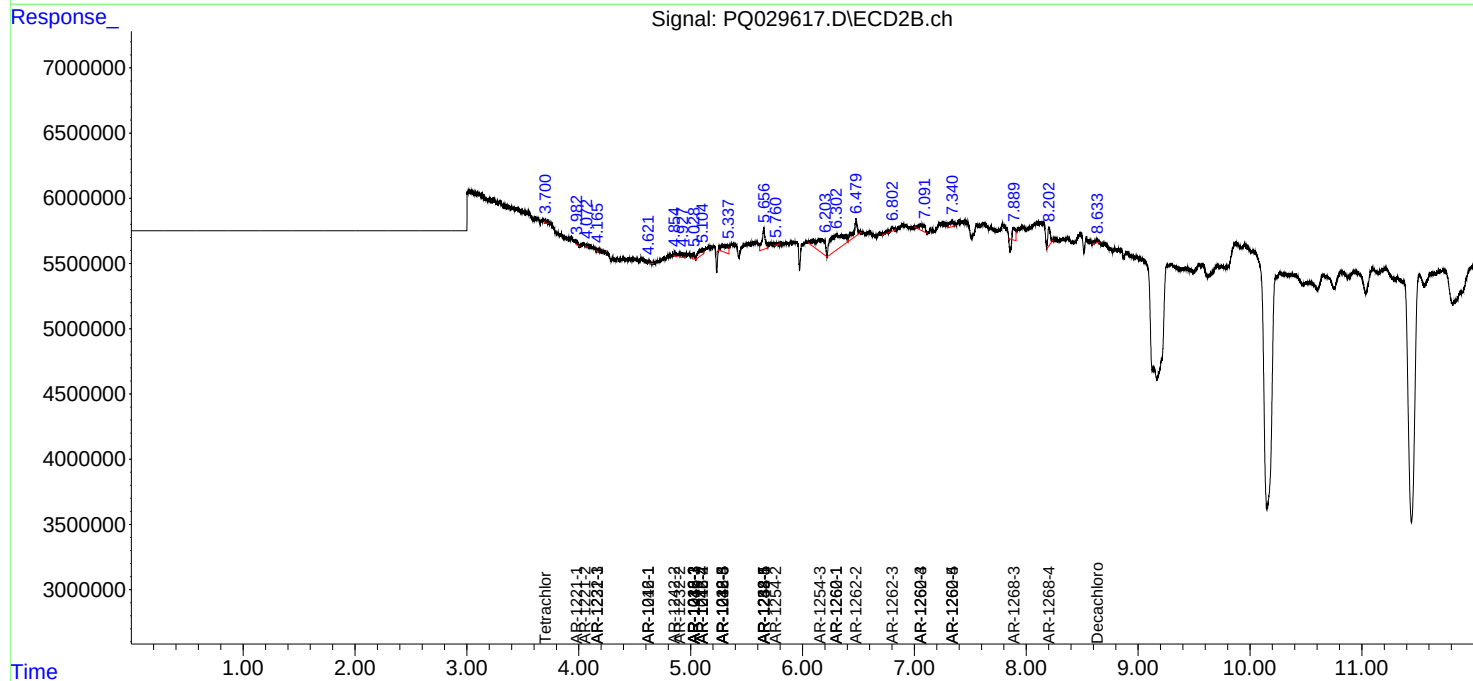
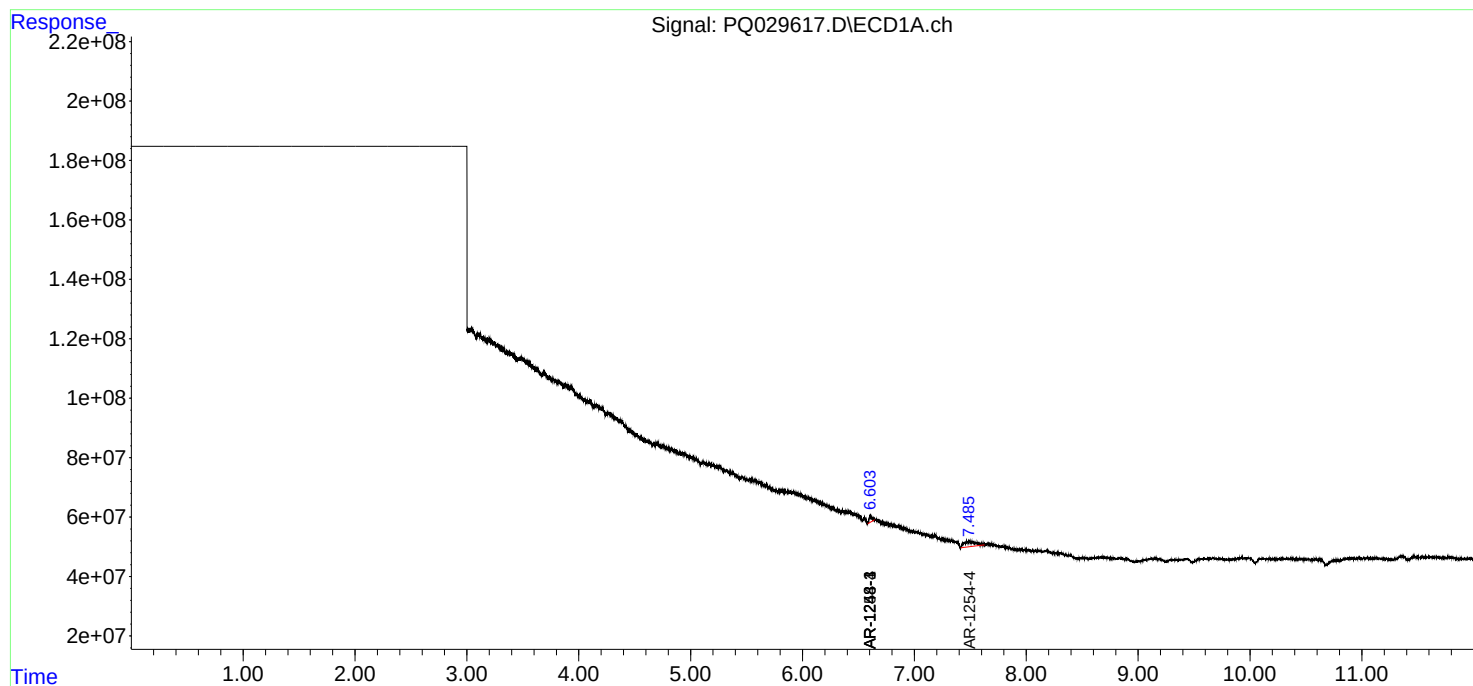
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

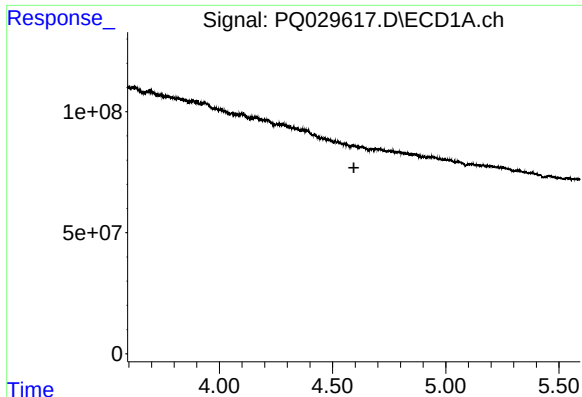
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : HEXANE
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Instrument :
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ClientSampleId :
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Integration File signal 2: autoint2.e
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

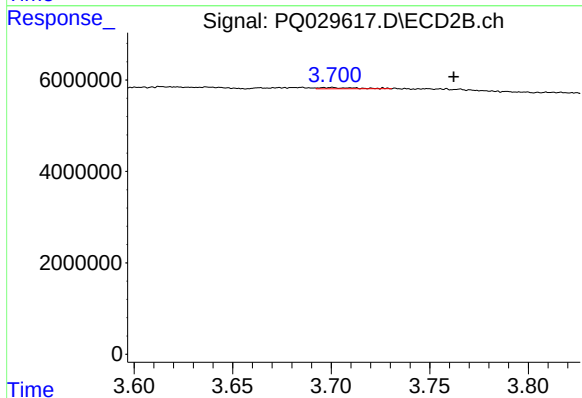




#1 Tetrachloro-m-xylene

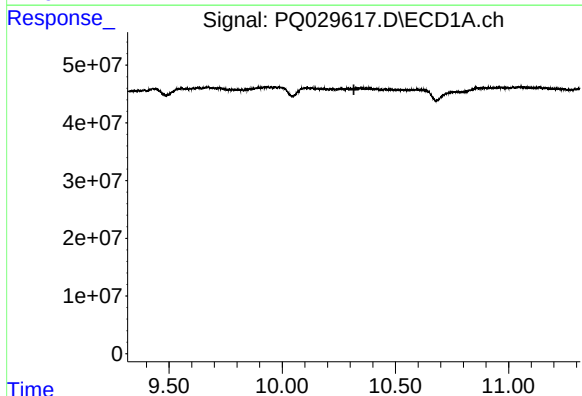
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



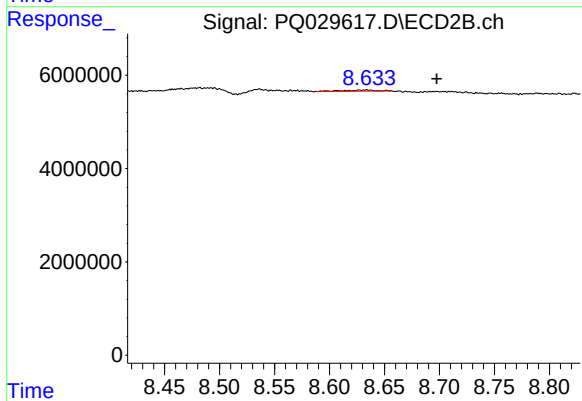
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.062 min
Response: 396467
Conc: 0.04 ng/ml



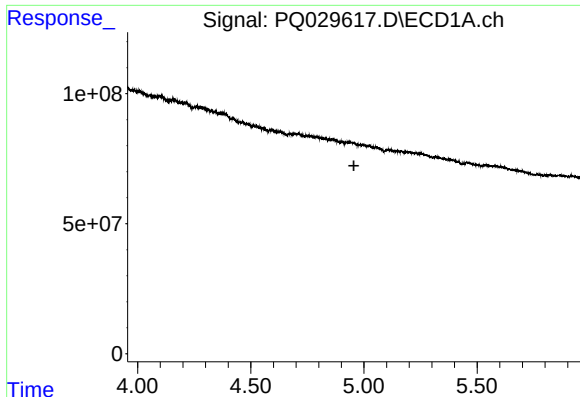
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.317 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

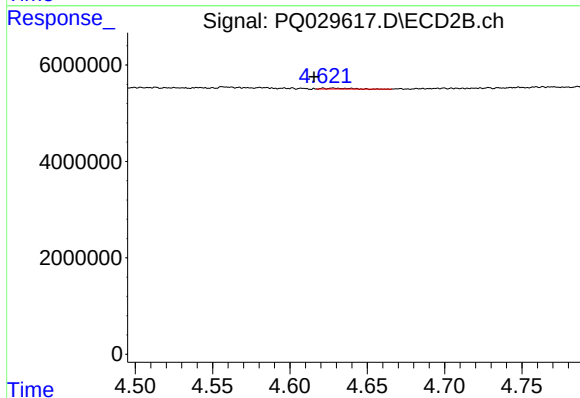
R.T.: 8.632 min
Delta R.T.: -0.065 min
Response: 441181
Conc: 0.03 ng/ml



#3 AR-1016-1

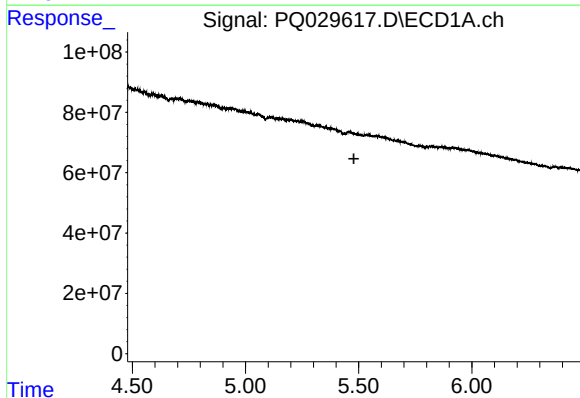
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



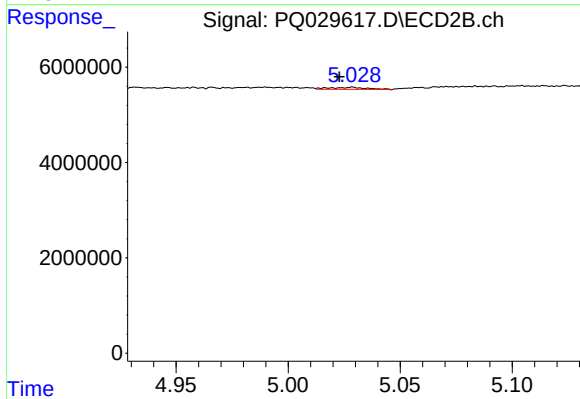
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: 0.013 min
Response: 202610
Conc: 0.91 ng/ml



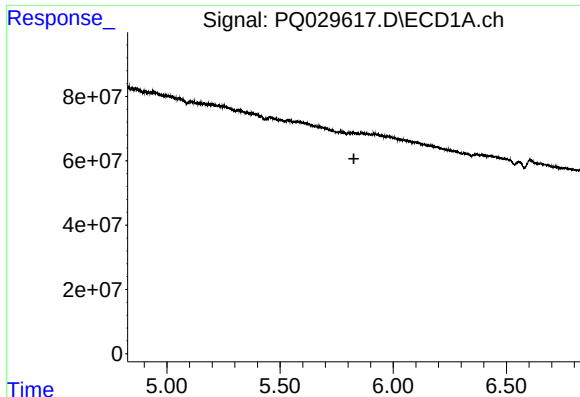
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#4 AR-1016-2

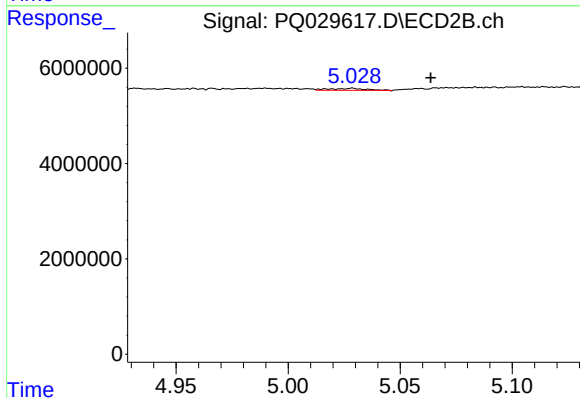
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 487025
Conc: 2.11 ng/ml



#5 AR-1016-3

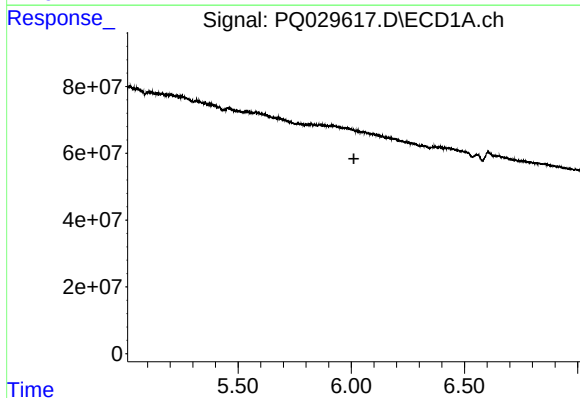
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



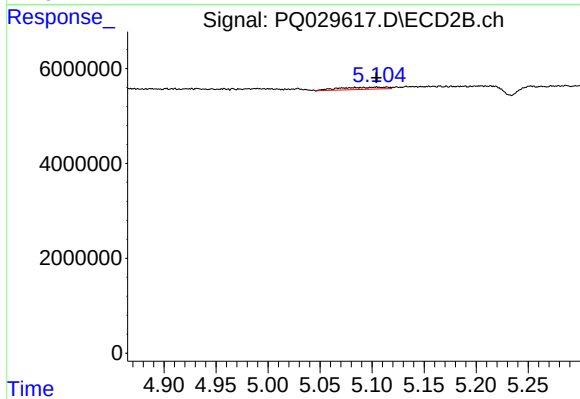
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: -0.035 min
Response: 487025
Conc: 2.53 ng/ml



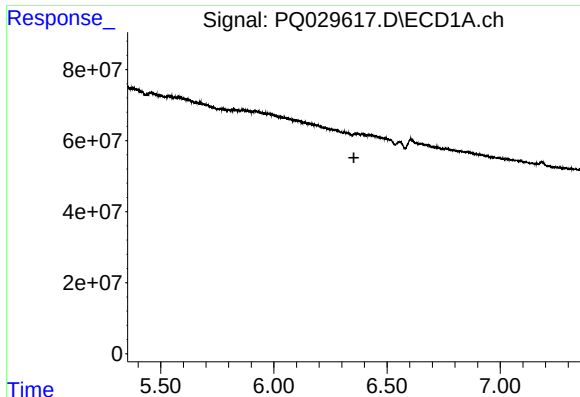
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

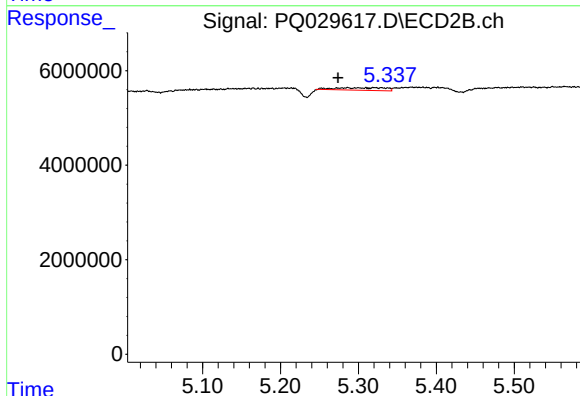
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1411189
Conc: 5.82 ng/ml



#7 AR-1016-5

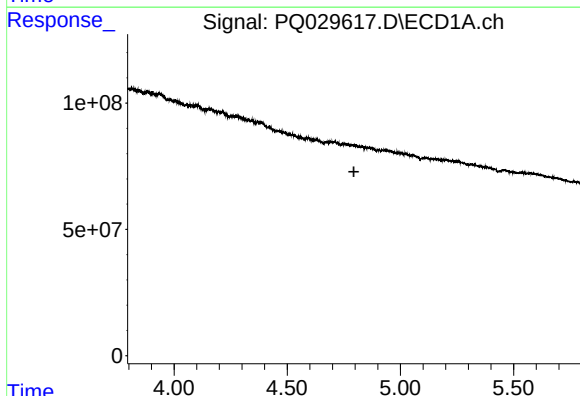
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



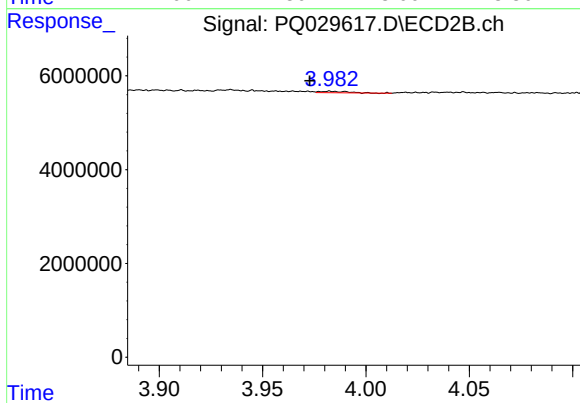
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 2267942
Conc: 8.78 ng/ml



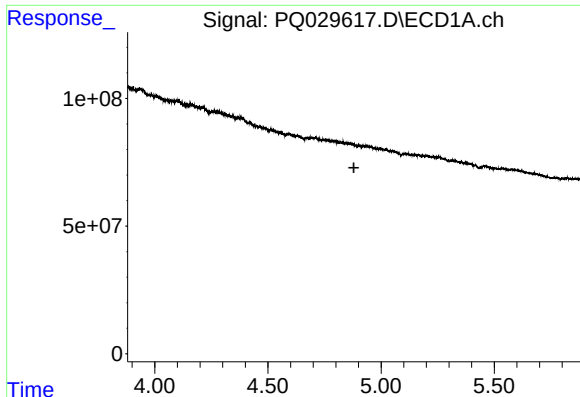
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

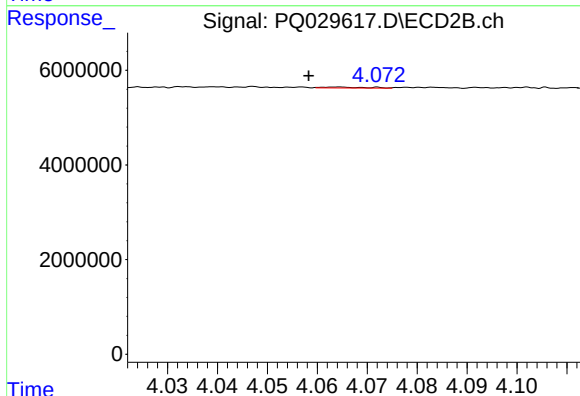
R.T.: 3.983 min
Delta R.T.: 0.010 min
Response: 263587
Conc: 1.79 ng/ml



#9 AR-1221-2

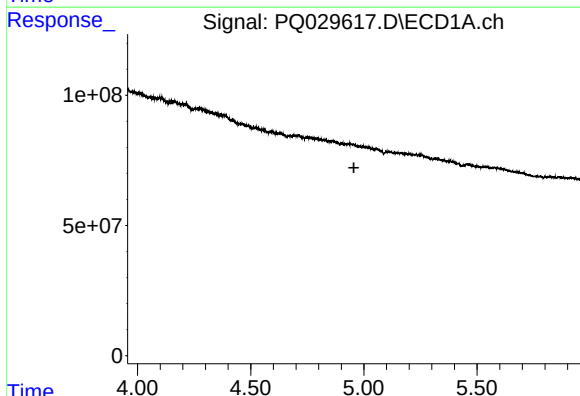
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



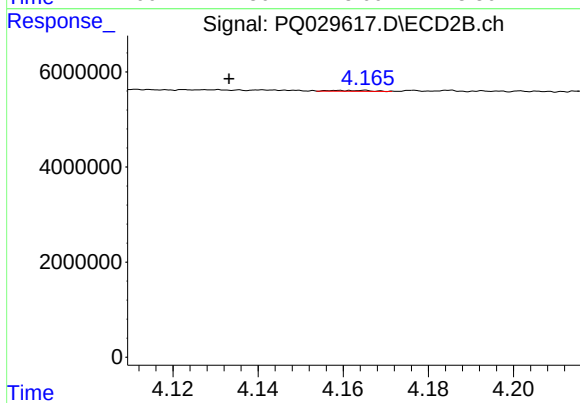
#9 AR-1221-2

R.T.: 4.064 min
Delta R.T.: 0.006 min
Response: 116259
Conc: 1.06 ng/ml



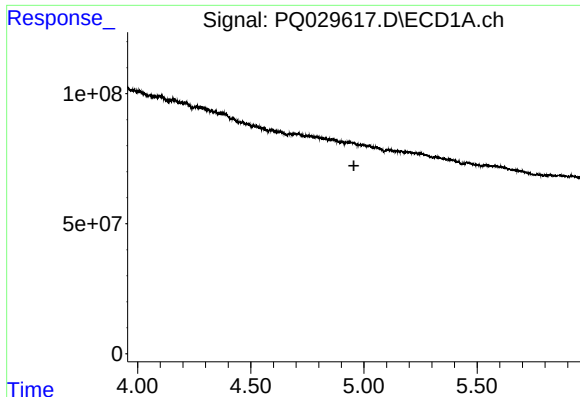
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#10 AR-1221-3

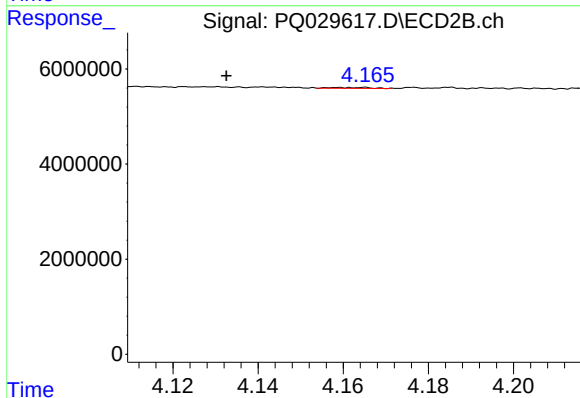
R.T.: 4.159 min
Delta R.T.: 0.026 min
Response: 110681
Conc: 0.33 ng/ml



#11 AR-1232-1

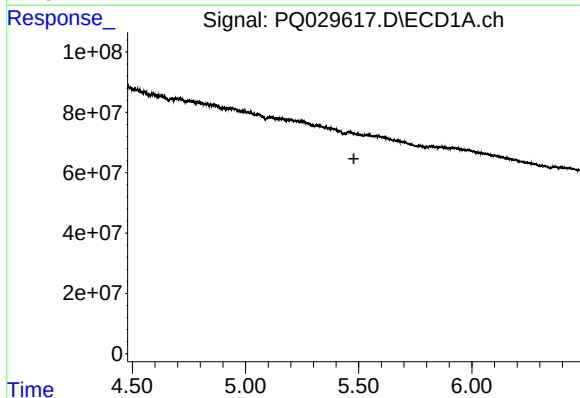
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



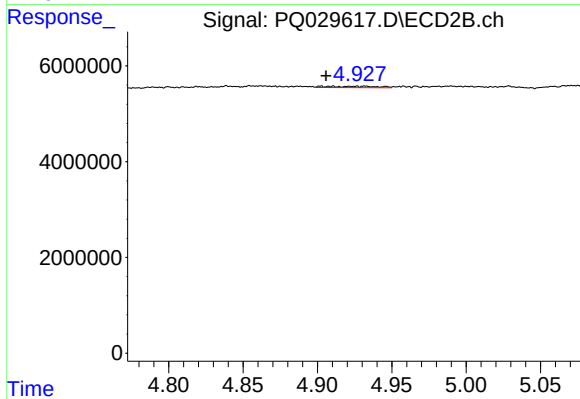
#11 AR-1232-1

R.T.: 4.159 min
Delta R.T.: 0.026 min
Response: 110681
Conc: 0.66 ng/ml



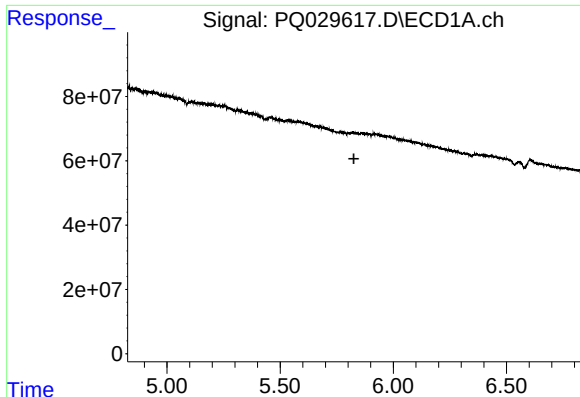
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#12 AR-1232-2

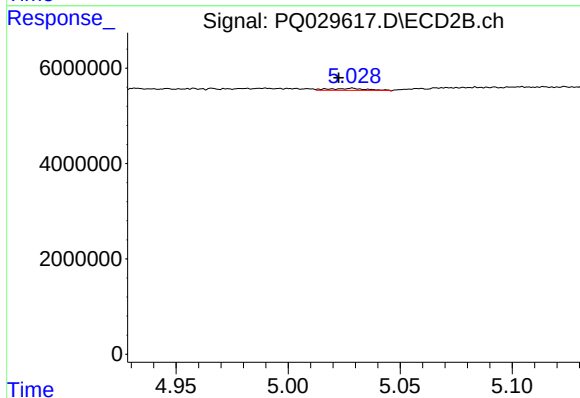
R.T.: 4.910 min
Delta R.T.: 0.004 min
Response: 678887
Conc: 4.41 ng/ml



#13 AR-1232-3

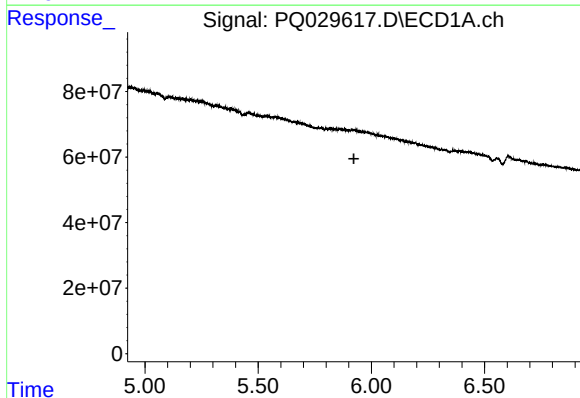
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



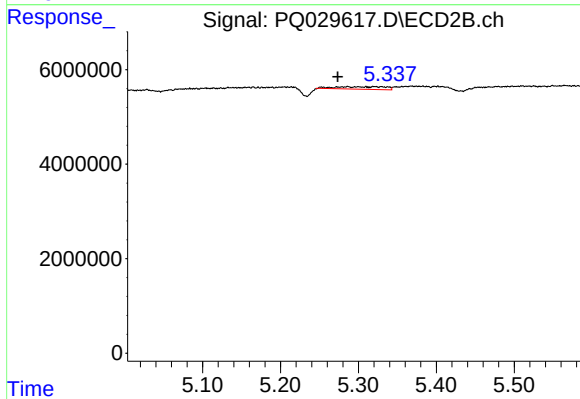
#13 AR-1232-3

R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 487025
Conc: 4.69 ng/ml



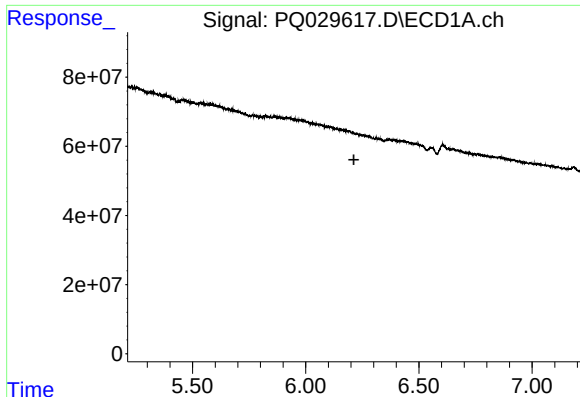
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#14 AR-1232-4

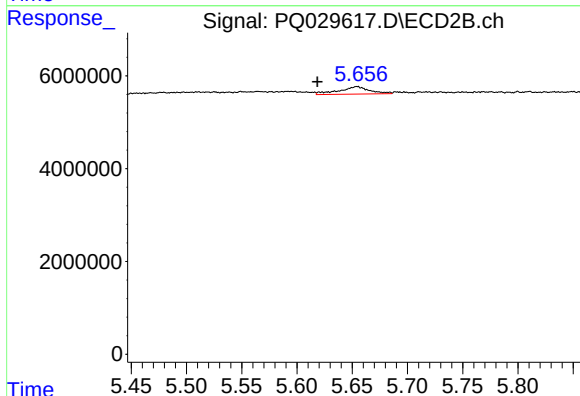
R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 2267942
Conc: 20.86 ng/ml



#15 AR-1232-5

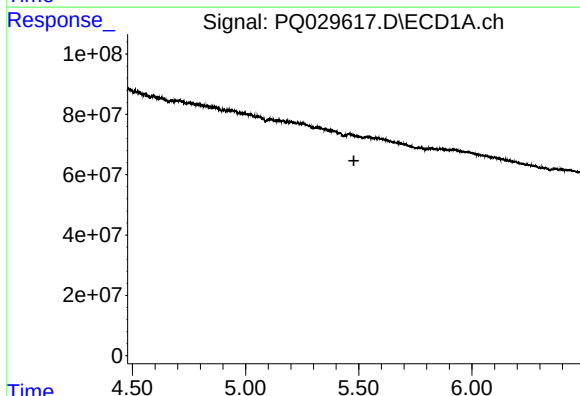
R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



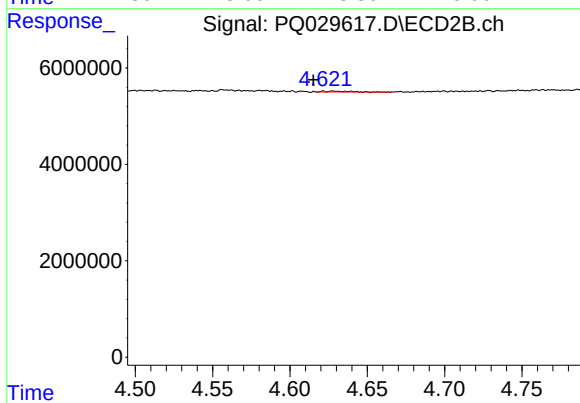
#15 AR-1232-5

R.T.: 5.654 min
Delta R.T.: 0.036 min
Response: 3060231
Conc: 23.85 ng/ml



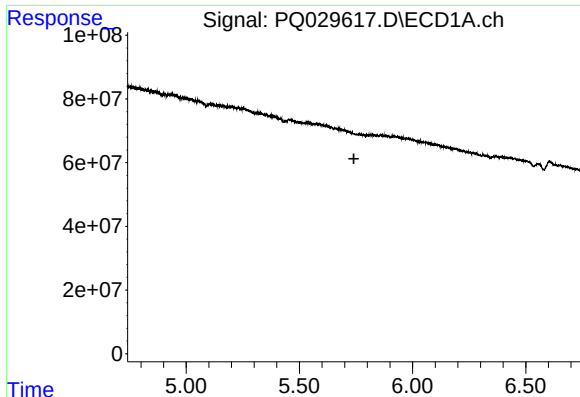
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

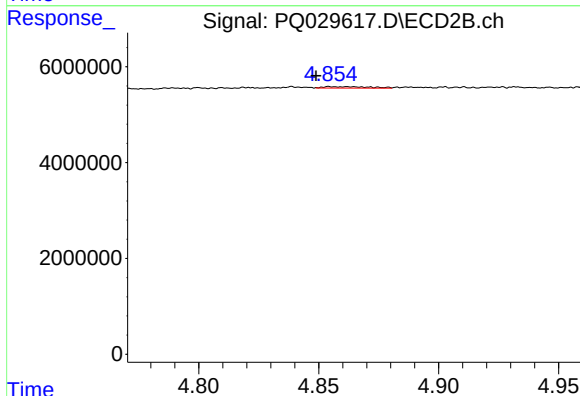
R.T.: 4.628 min
Delta R.T.: 0.013 min
Response: 202610
Conc: 1.07 ng/ml



#17 AR-1242-2

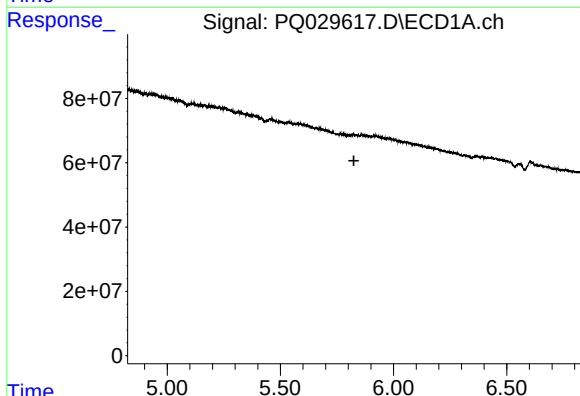
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



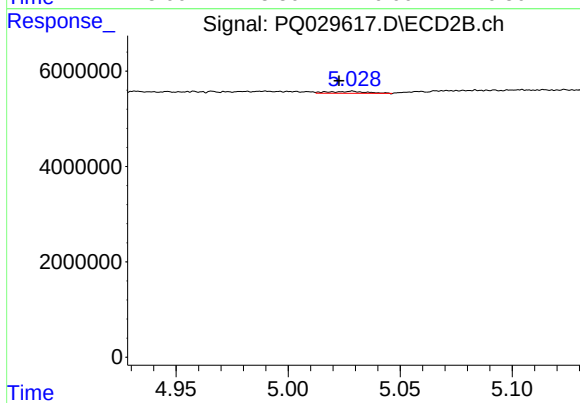
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: 399893
Conc: 0.98 ng/ml



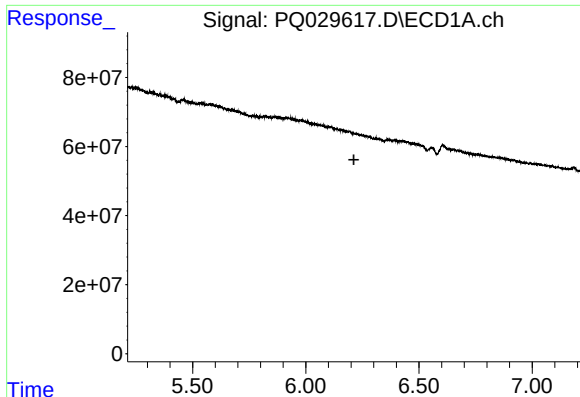
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.825 min
Response: 0
Conc: N.D.



#18 AR-1242-3

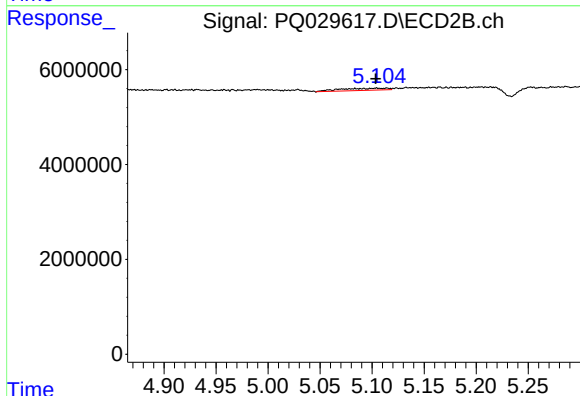
R.T.: 5.029 min
Delta R.T.: 0.006 min
Response: 487025
Conc: 2.45 ng/ml



#19 AR-1242-4

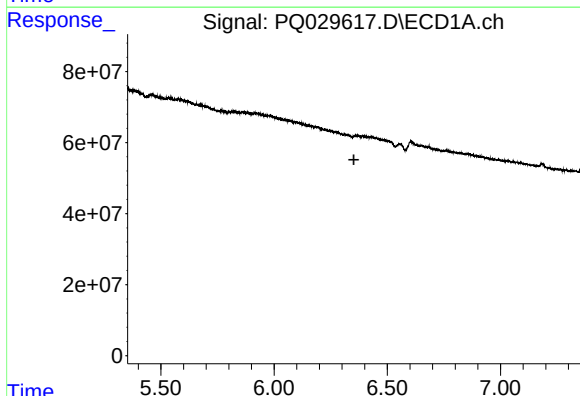
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



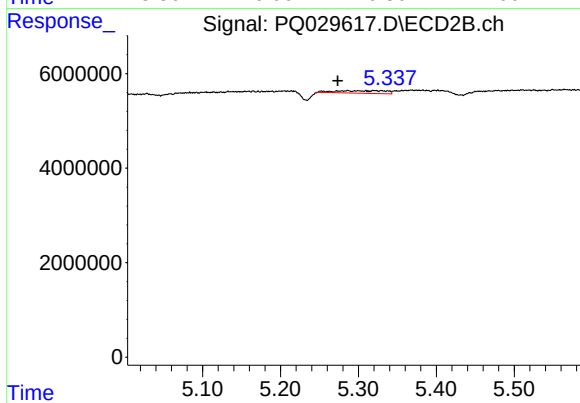
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1411189
Conc: 6.93 ng/ml



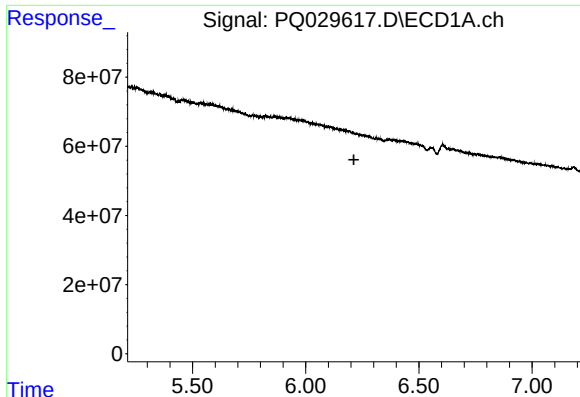
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#20 AR-1242-5

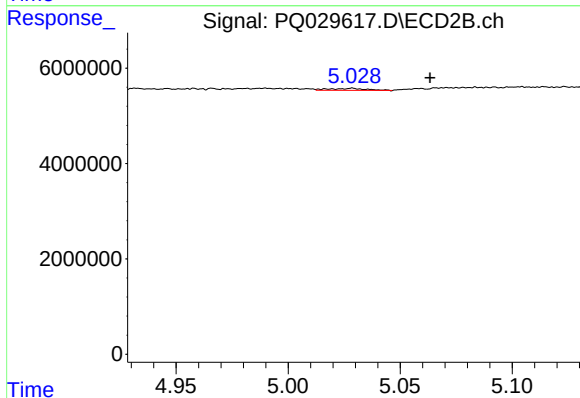
R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 2267942
Conc: 10.33 ng/ml



#21 AR-1248-1

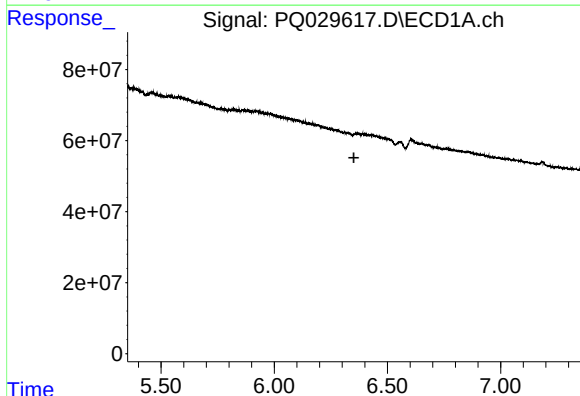
R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



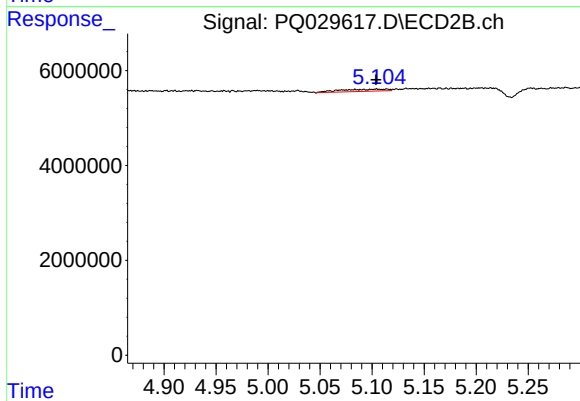
#21 AR-1248-1

R.T.: 5.029 min
Delta R.T.: -0.035 min
Response: 487025
Conc: 1.83 ng/ml



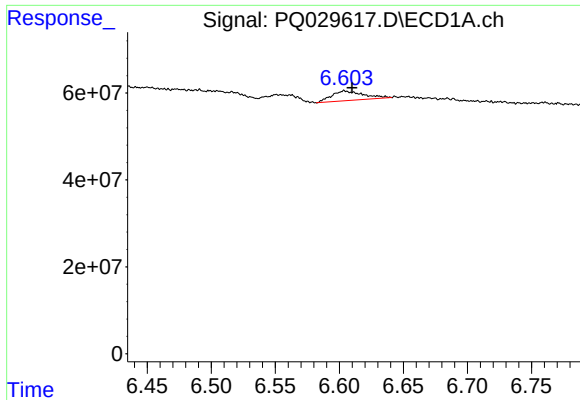
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.



#22 AR-1248-2

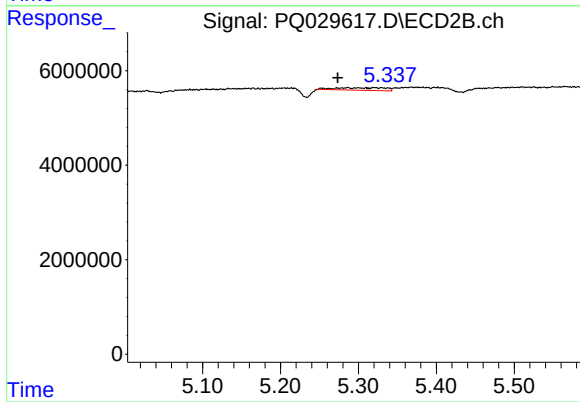
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 1411189
Conc: 5.03 ng/ml



#23 AR-1248-3

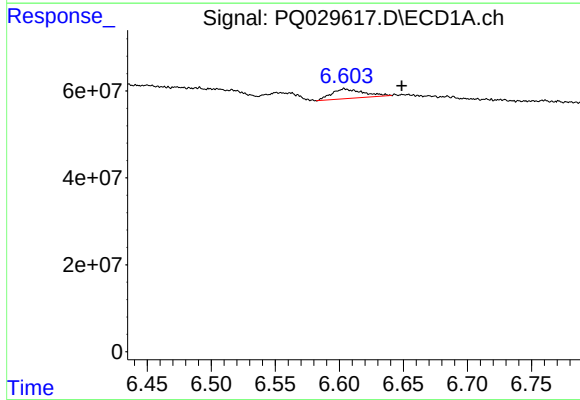
R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 37612011
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



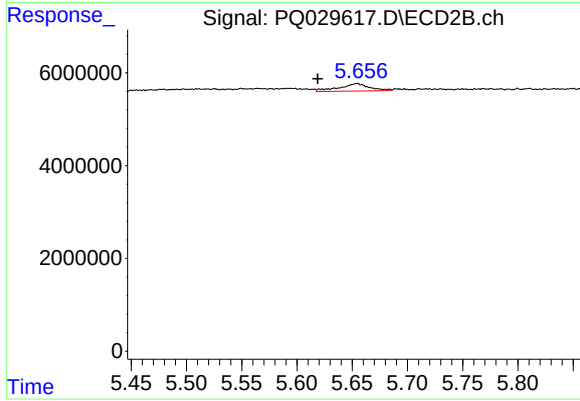
#23 AR-1248-3

R.T.: 5.285 min
Delta R.T.: 0.012 min
Response: 2267942
Conc: 6.72 ng/ml



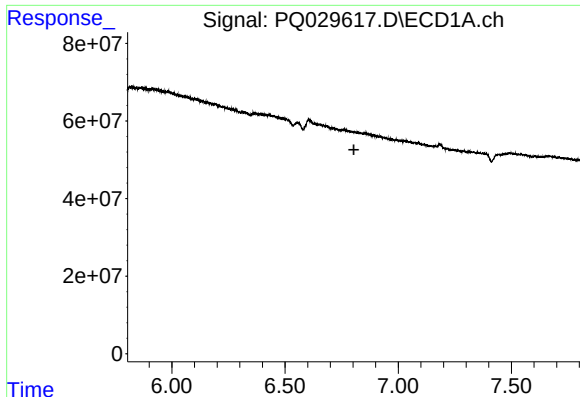
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.045 min
Response: 37612011
Conc: 8.30 ng/ml



#24 AR-1248-4

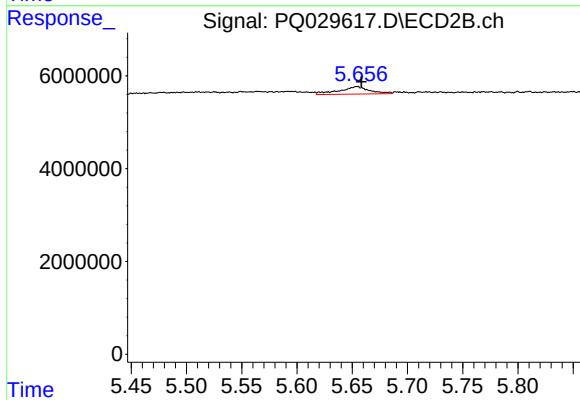
R.T.: 5.654 min
Delta R.T.: 0.035 min
Response: 3060231
Conc: 6.00 ng/ml



#25 AR-1248-5

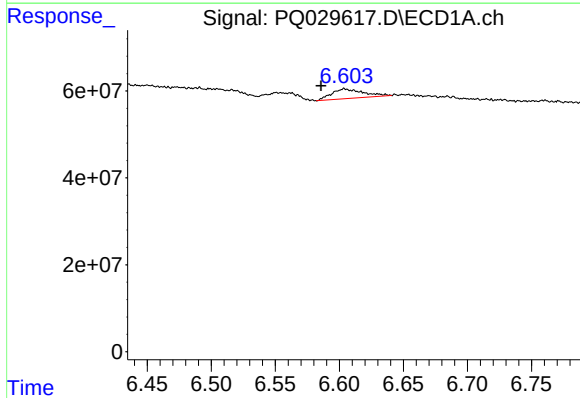
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



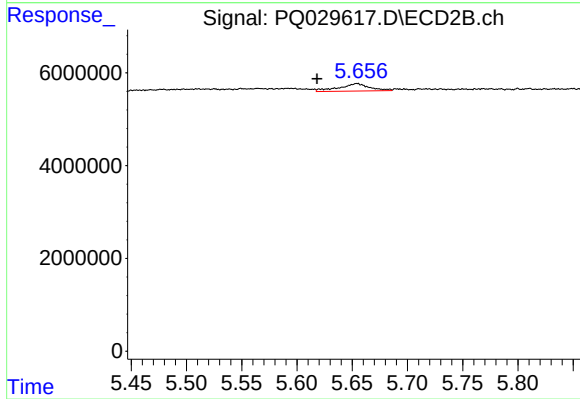
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 3060231
Conc: 8.28 ng/ml



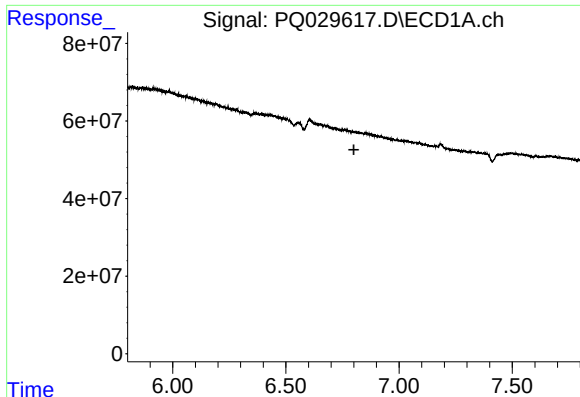
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: 0.018 min
Response: 37612011
Conc: 8.59 ng/ml



#26 AR-1254-1

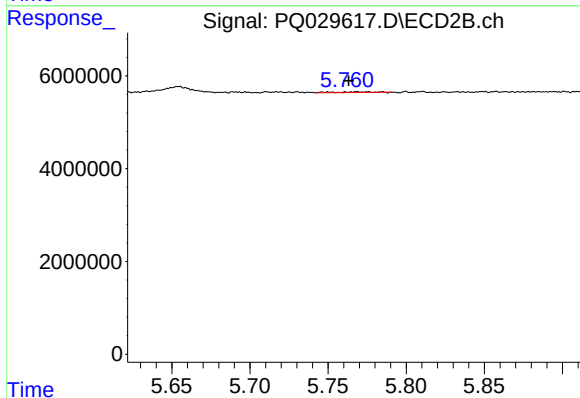
R.T.: 5.654 min
Delta R.T.: 0.036 min
Response: 3060231
Conc: 5.52 ng/ml



#27 AR-1254-2

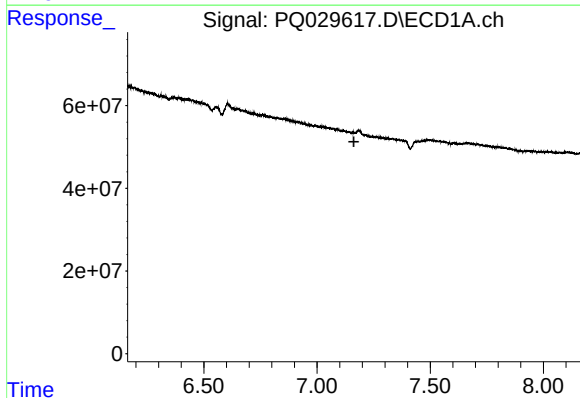
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



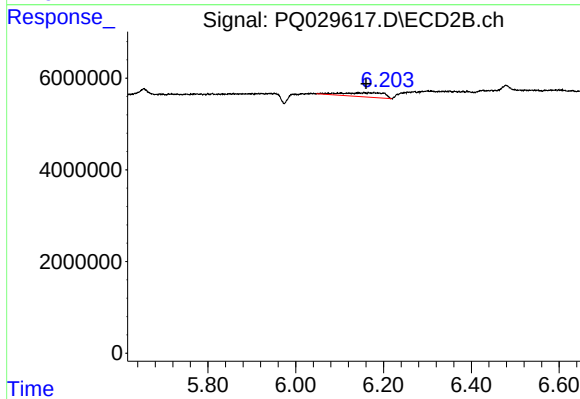
#27 AR-1254-2

R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 229311
Conc: 0.47 ng/ml



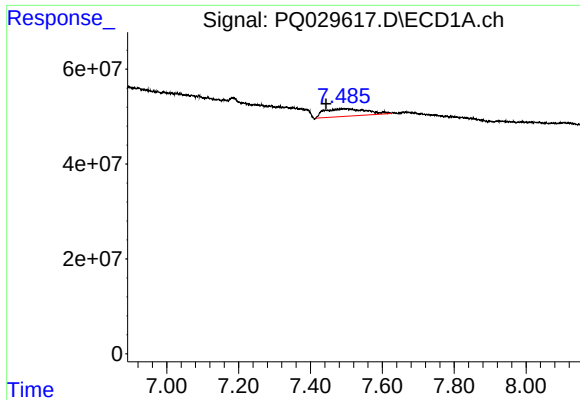
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#28 AR-1254-3

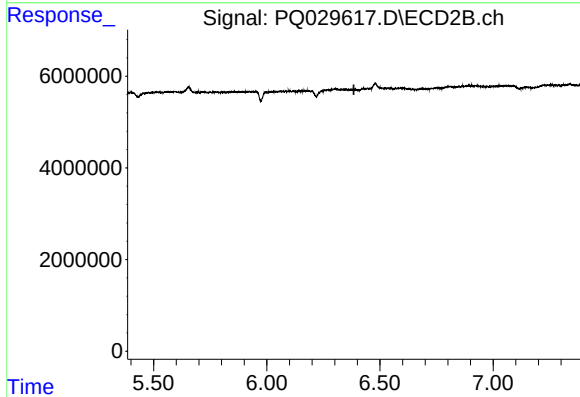
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 5986759
Conc: 7.03 ng/ml



#29 AR-1254-4

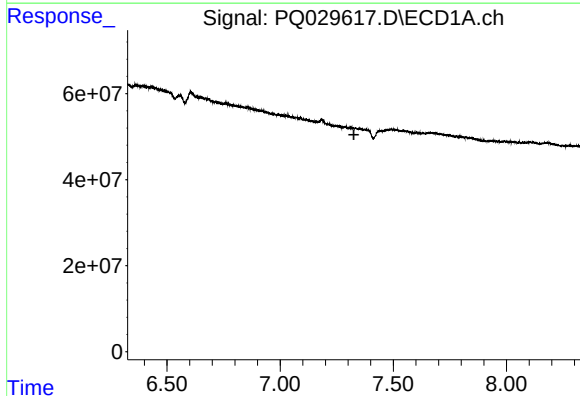
R.T.: 7.503 min
Delta R.T.: 0.060 min
Response: 129719967
Conc: 23.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



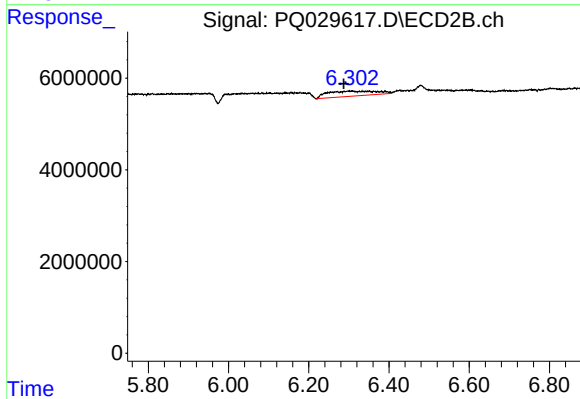
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



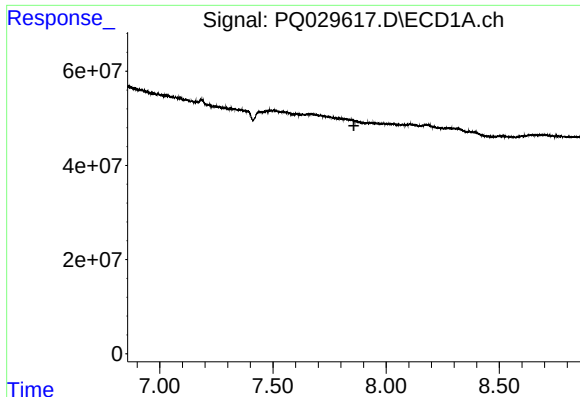
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

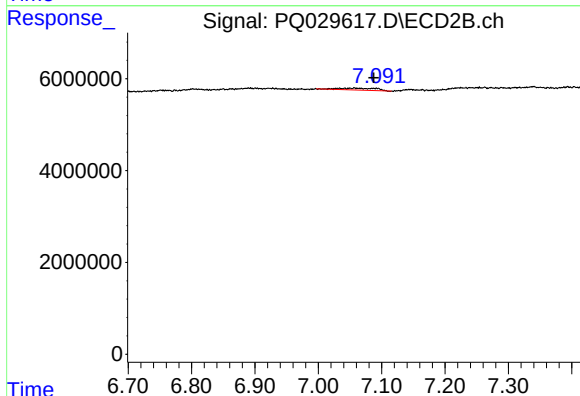
R.T.: 6.303 min
Delta R.T.: 0.016 min
Response: 9464989
Conc: 16.48 ng/ml



#33 AR-1260-3

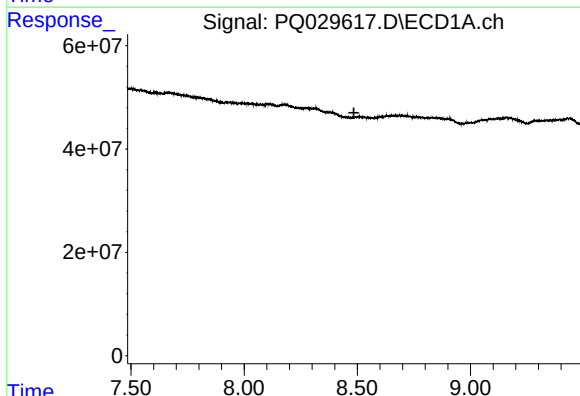
R.T.: 0.000 min
Exp R.T.: 7.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



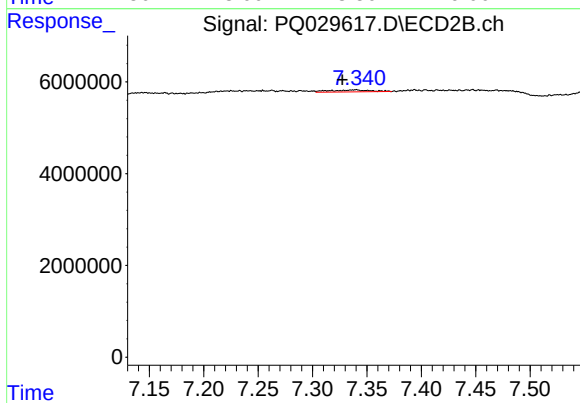
#33 AR-1260-3

R.T.: 7.057 min
Delta R.T.: -0.031 min
Response: 1637862
Conc: 2.84 ng/ml



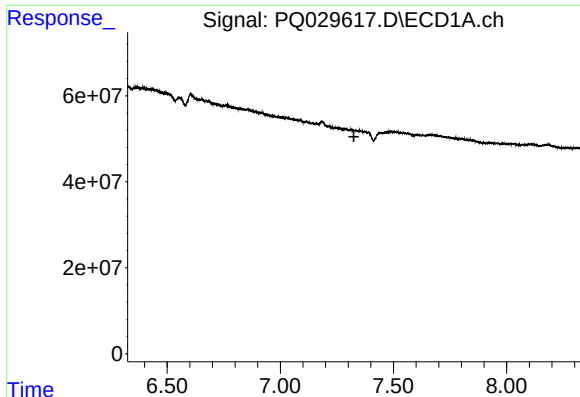
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

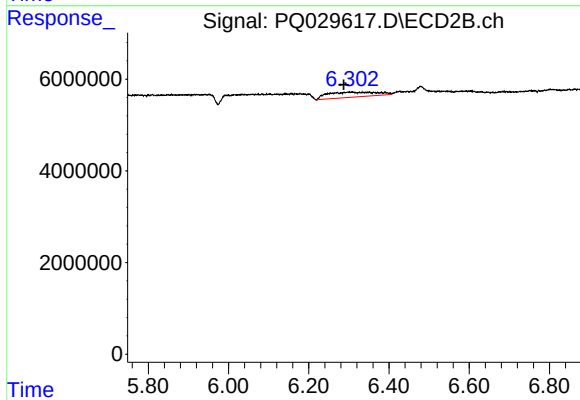
R.T.: 7.339 min
Delta R.T.: 0.011 min
Response: 1117634
Conc: 0.75 ng/ml



#36 AR-1262-1

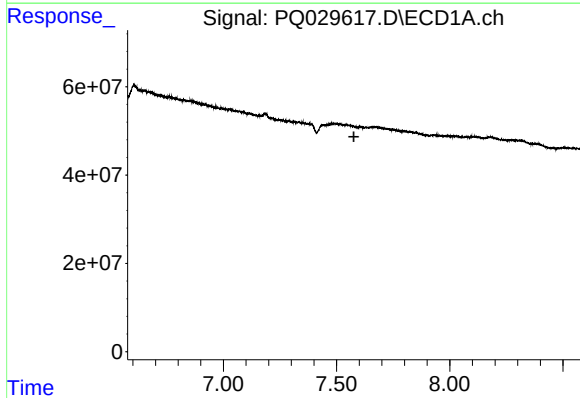
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



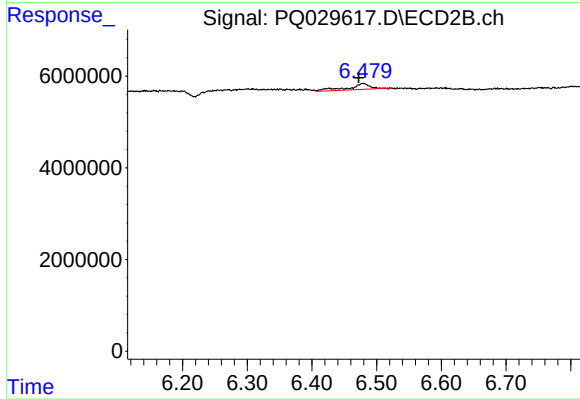
#36 AR-1262-1

R.T.: 6.303 min
Delta R.T.: 0.016 min
Response: 9464989
Conc: 19.15 ng/ml



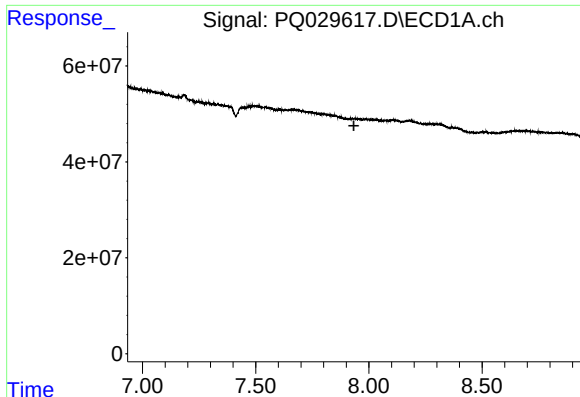
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#37 AR-1262-2

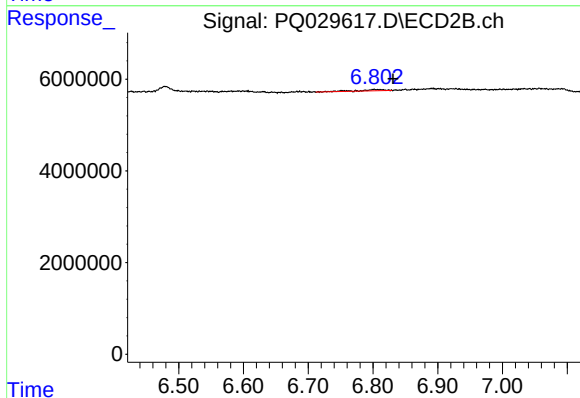
R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 3091973
Conc: 5.07 ng/ml



#38 AR-1262-3

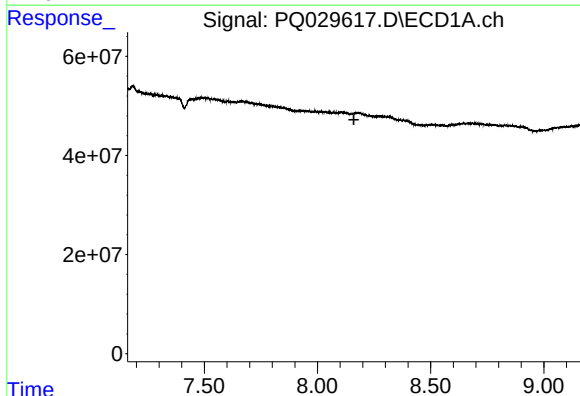
R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



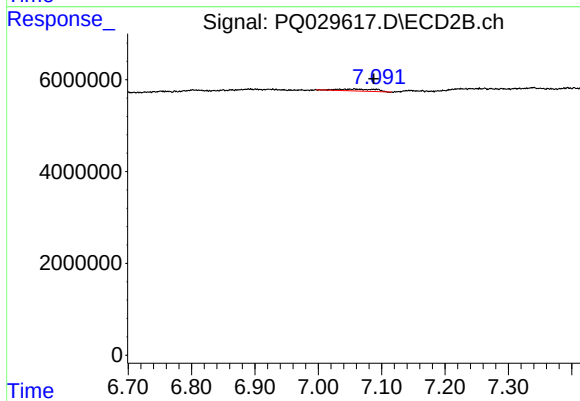
#38 AR-1262-3

R.T.: 6.806 min
Delta R.T.: -0.026 min
Response: 733748
Conc: 0.81 ng/ml



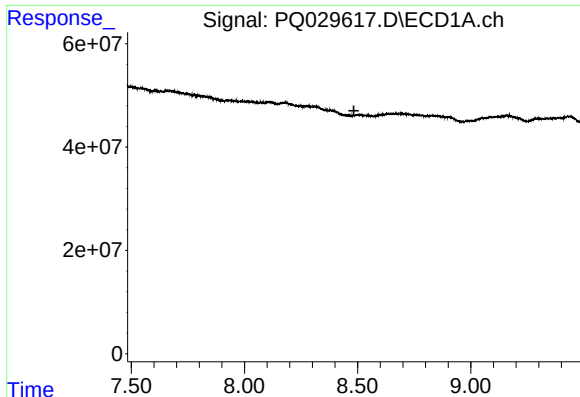
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.



#39 AR-1262-4

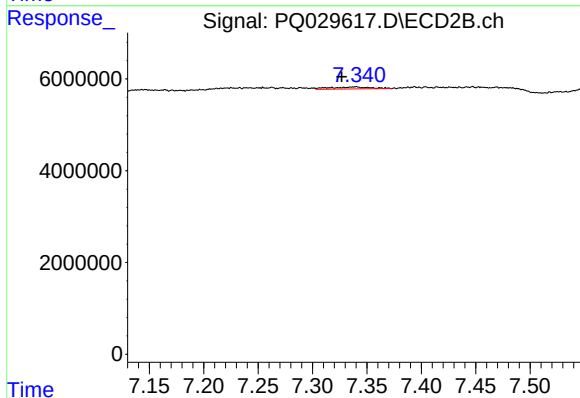
R.T.: 7.057 min
Delta R.T.: -0.031 min
Response: 1637862
Conc: 2.03 ng/ml



#40 AR-1262-5

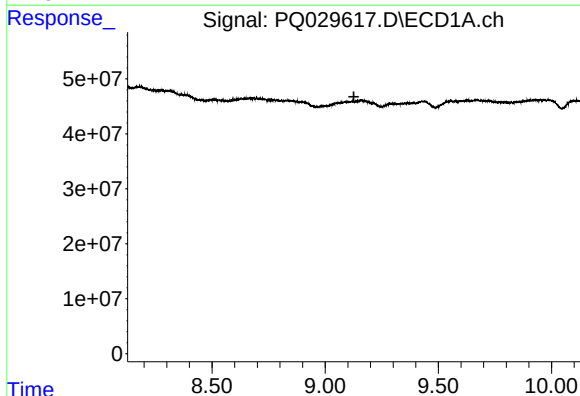
R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



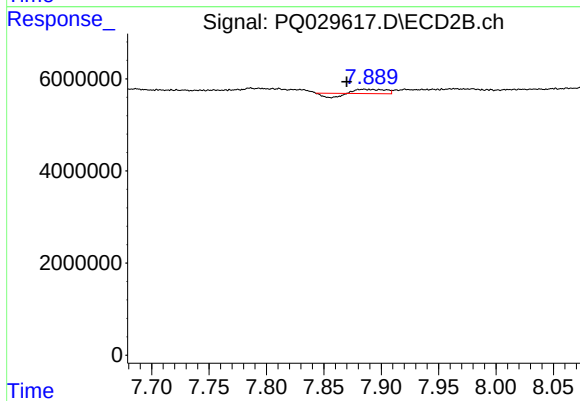
#40 AR-1262-5

R.T.: 7.339 min
Delta R.T.: 0.012 min
Response: 1117634
Conc: 0.64 ng/ml



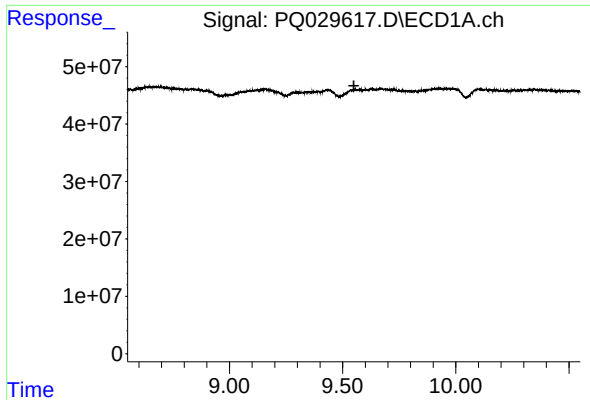
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.



#43 AR-1268-3

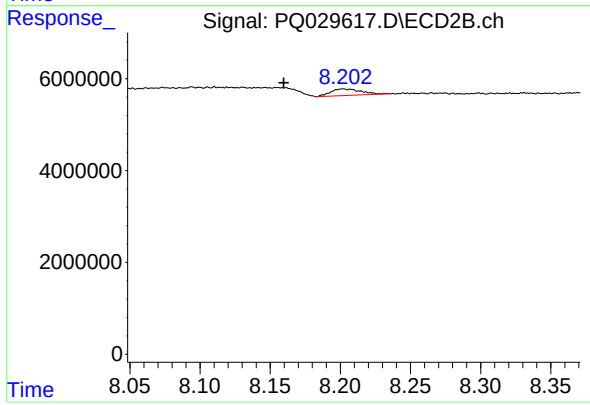
R.T.: 7.889 min
Delta R.T.: 0.019 min
Response: 812059
Conc: 0.58 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.045 min
Response: 2068830
Conc: 3.28 ng/ml