

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 08:04
 Operator : DD\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: Nov 20 01:55:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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	4.302f	0	121675	N.D.	0.020 #
2)	SA Decachlor...	0.000	9.601	0	660233	N.D.	0.129 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.558f	0	778989	N.D.	3.676 #
4)	L1 AR-1016-2	0.000	5.558	0	778989	N.D.	2.614 #
6)	L1 AR-1016-4	0.000	5.806	0	327432	N.D.	2.699 #
7)	L1 AR-1016-5	0.000	5.966f	0	42917	N.D.	0.274 #
8)	L2 AR-1221-1	0.000	4.481	0	253049	N.D.	4.113 #
9)	L2 AR-1221-2	0.000	4.591	0	431790	N.D.	10.095 #
10)	L2 AR-1221-3	0.000	4.717	0	683961	N.D.	4.664 #
11)	L3 AR-1232-1	0.000	4.717	0	683961	N.D.	5.744 #
12)	L3 AR-1232-2	0.000	5.558	0	778989	N.D.	6.254 #
14)	L3 AR-1232-4	0.000	5.806	0	327432	N.D.	5.940 #
15)	L3 AR-1232-5	0.000	5.966f	0	42917	N.D.	0.718 #
16)	L4 AR-1242-1	0.000	5.558f	0	778989	N.D.	4.631 #
17)	L4 AR-1242-2	0.000	5.558	0	778989	N.D.	3.336 #
19)	L4 AR-1242-4	0.000	5.853	0	582382	N.D.	4.992 #
20)	L4 AR-1242-5	7.553	6.419	15789483	48744103	33.664	308.086 #
21)	L5 AR-1248-1	0.000	5.558f	0	778989	N.D.	6.572 #
22)	L5 AR-1248-2	0.000	5.806	0	327432	N.D.	1.988 #
23)	L5 AR-1248-3	0.000	5.853	0	582382	N.D.	3.412 #
24)	L5 AR-1248-4	7.491	5.966f	148.0E6	42917	182.731	0.208 #
25)	L5 AR-1248-5	7.553	6.419	15789483	48744103	20.101	227.259 #
26)	L6 AR-1254-1	7.491	6.419	148.0E6	48744103	172.590	136.094
27)	L6 AR-1254-2	0.000	6.532	0	57261934	N.D.	184.816 #
28)	L6 AR-1254-3	8.123f	6.985	13897515	2534287	9.597	4.904 #
29)	L6 AR-1254-4	8.357	7.279f	9034519	4770929	8.626	14.656 #
30)	L6 AR-1254-5	0.000	7.574f	0	884853	N.D.	1.950 #
31)	L7 AR-1260-1	0.000	7.097	0	1984694	N.D.	6.449 #
32)	L7 AR-1260-2	0.000	7.279	0	4770929	N.D.	12.296 #
33)	L7 AR-1260-3	0.000	7.457	0	2773198	N.D.	7.677 #
34)	L7 AR-1260-4	0.000	7.921	0	2196532	N.D.	7.012 #
35)	L7 AR-1260-5	0.000	8.196	0	753767	N.D.	0.959 #
36)	L8 AR-1262-1	0.000	7.574f	0	884853	N.D.	3.804 #
37)	L8 AR-1262-2	0.000	8.196	0	753767	N.D.	0.876 #
38)	L8 AR-1262-3	0.000	8.514	0	9921622	N.D.	31.657 #
39)	L8 AR-1262-4	0.000	8.514	0	9921622	N.D.	16.164 #
40)	L8 AR-1262-5	0.000	9.004f	0	1518087	N.D.	5.463 #
41)	L9 AR-1268-1	0.000	8.514	0	9921622	N.D.	10.545 #
42)	L9 AR-1268-2	0.000	8.514	0	9921622	N.D.	11.169 #
43)	L9 AR-1268-3	0.000	8.718f	0	1442309	N.D.	1.925 #
44)	L9 AR-1268-4	0.000	9.004f	0	1518087	N.D.	4.839 #
45)	L9 AR-1268-5	0.000	9.343	0	1437936	N.D.	0.591 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 08:04
Operator : DD\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: Nov 20 01:55:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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

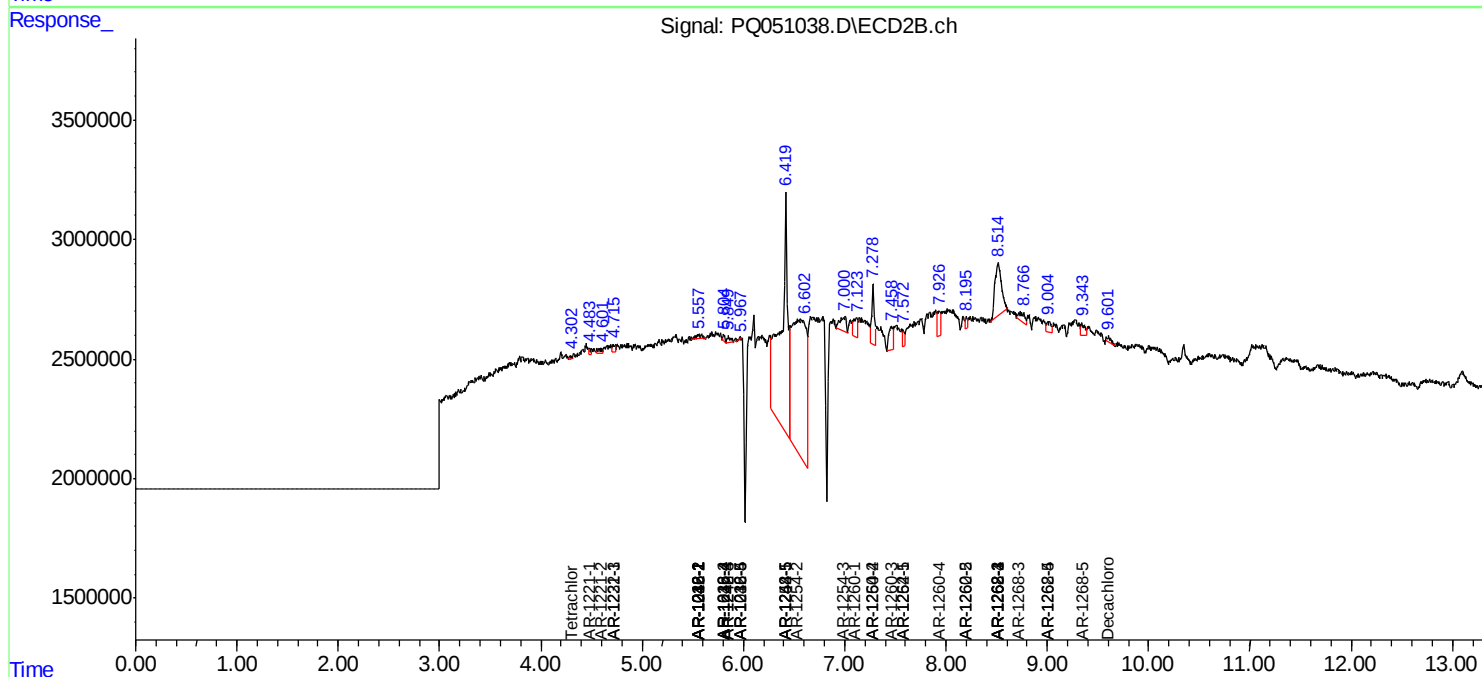
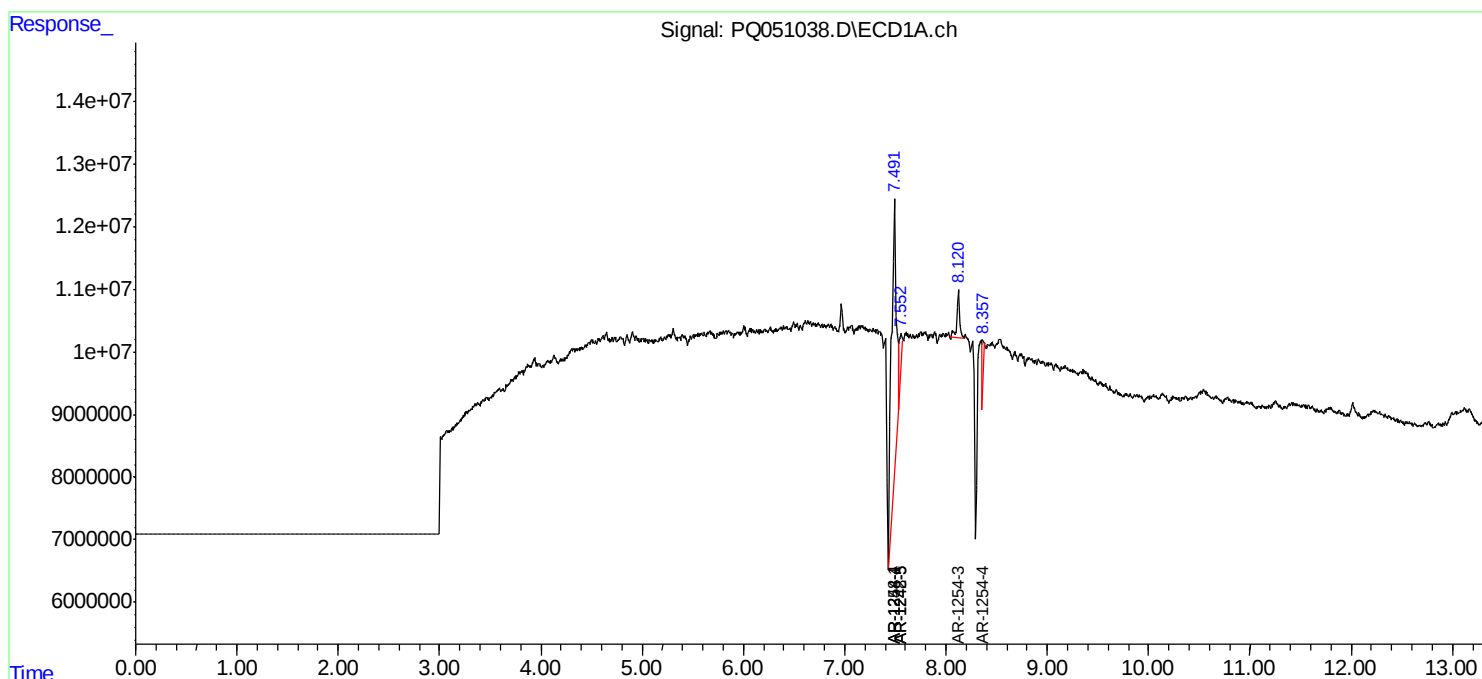
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

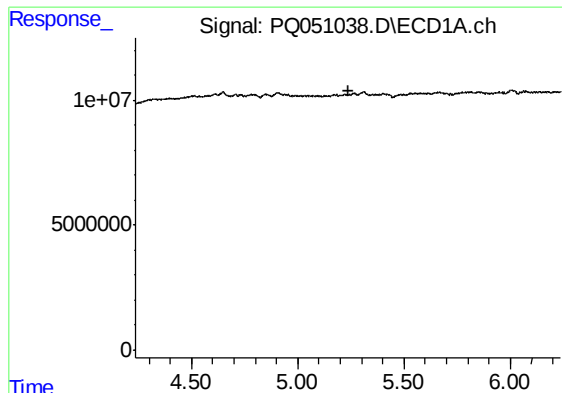
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 08:04
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:55:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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

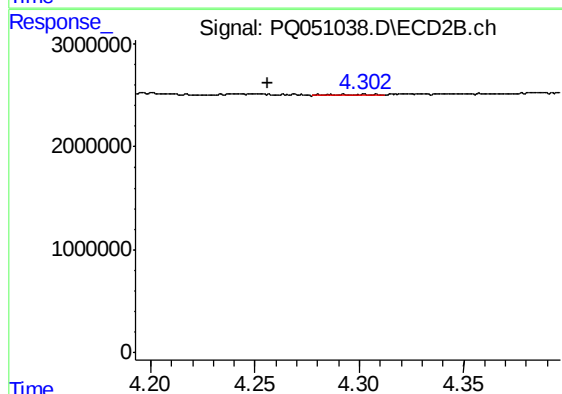




#1 Tetrachloro-m-xylene

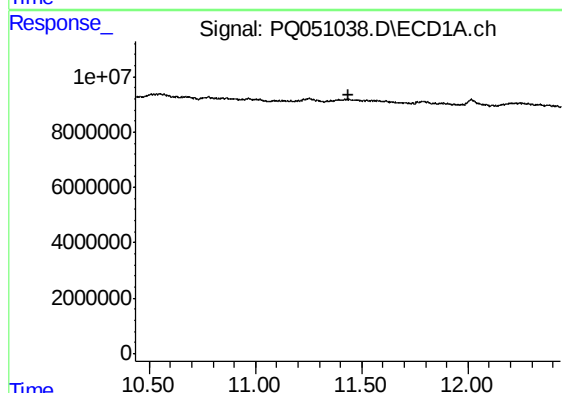
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



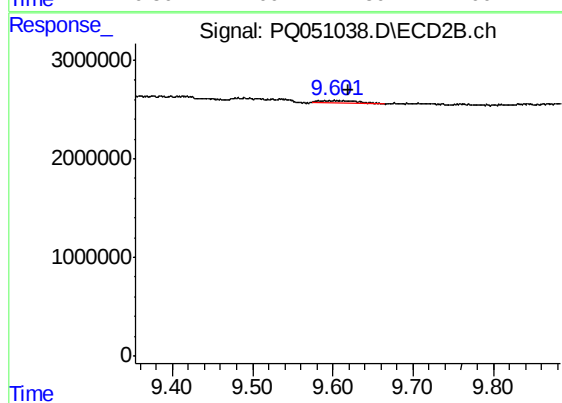
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: 0.046 min
Response: 121675
Conc: 0.02 ng/ml



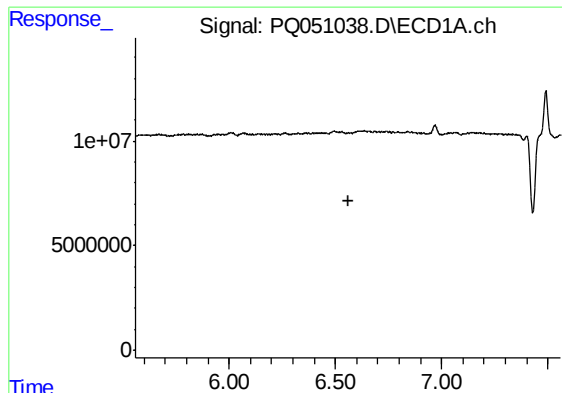
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.435 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

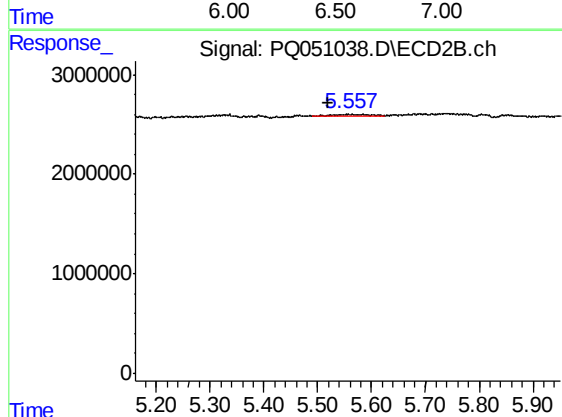
R.T.: 9.601 min
Delta R.T.: -0.019 min
Response: 660233
Conc: 0.13 ng/ml



#3 AR-1016-1

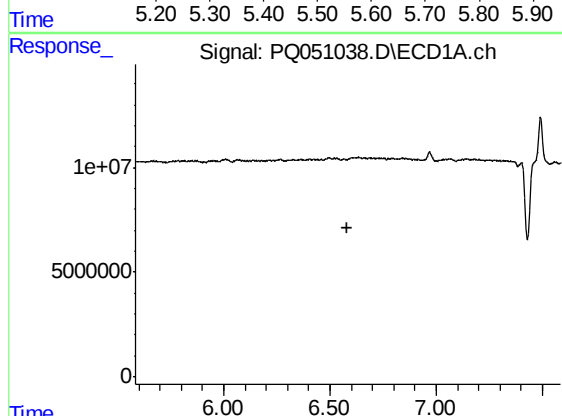
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



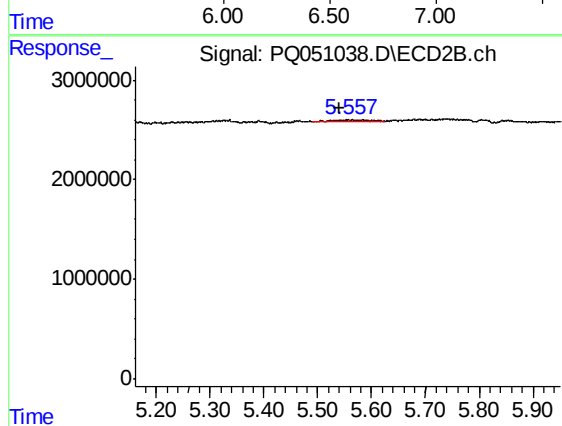
#3 AR-1016-1

R.T.: 5.558 min
Delta R.T.: 0.037 min
Response: 778989
Conc: 3.68 ng/ml



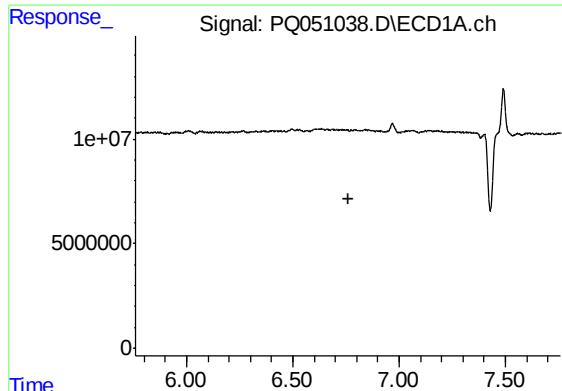
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

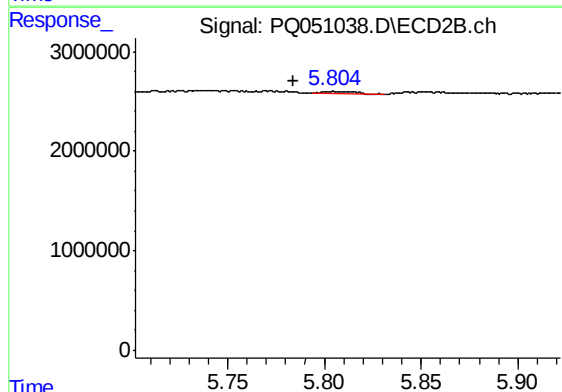
R.T.: 5.558 min
Delta R.T.: 0.017 min
Response: 778989
Conc: 2.61 ng/ml



#6 AR-1016-4

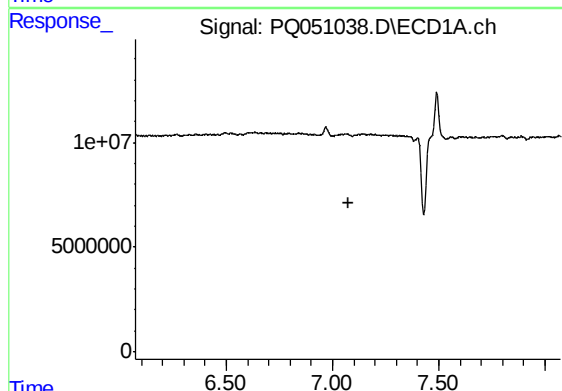
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



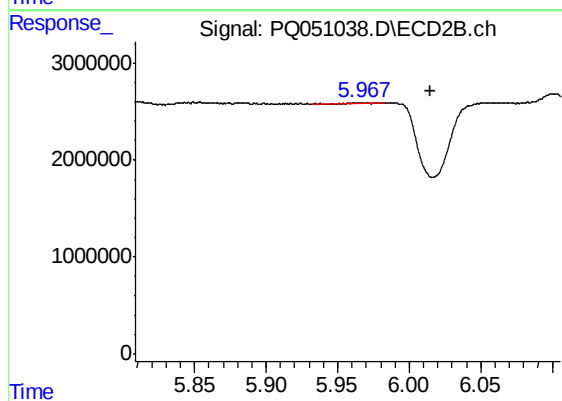
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.022 min
Response: 327432
Conc: 2.70 ng/ml



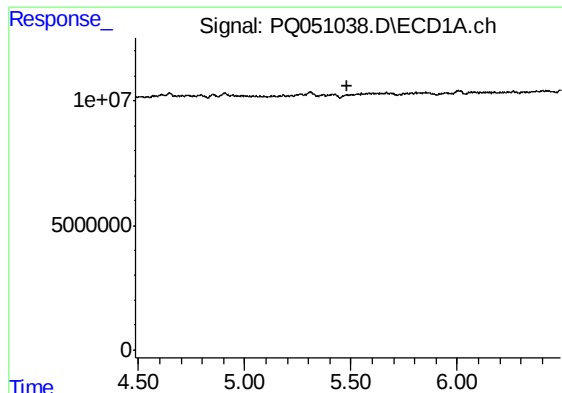
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#7 AR-1016-5

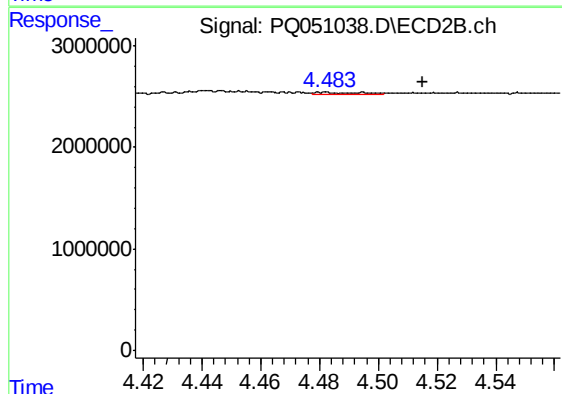
R.T.: 5.966 min
Delta R.T.: -0.049 min
Response: 42917
Conc: 0.27 ng/ml



#8 AR-1221-1

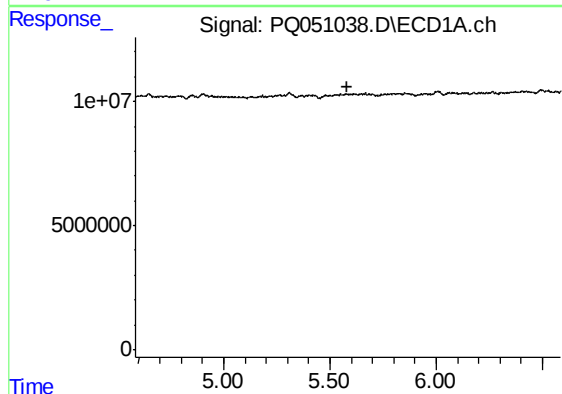
R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



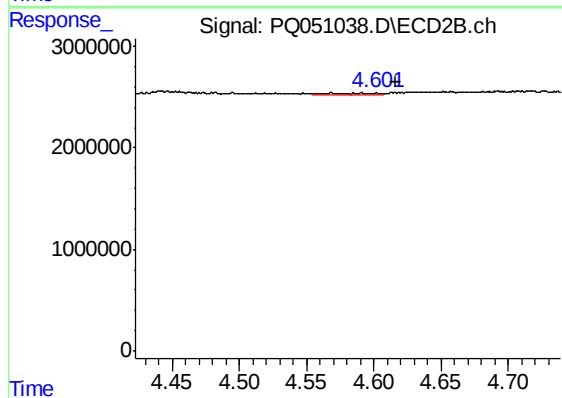
#8 AR-1221-1

R.T.: 4.481 min
Delta R.T.: -0.034 min
Response: 253049
Conc: 4.11 ng/ml



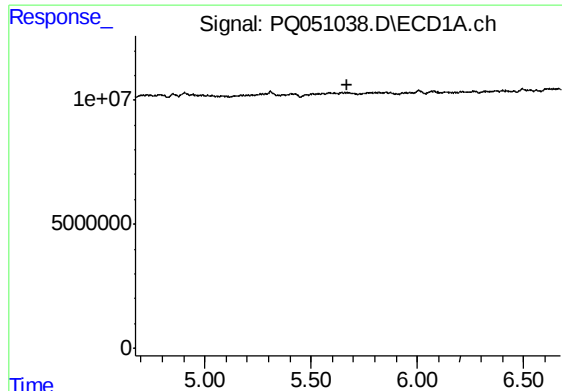
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#9 AR-1221-2

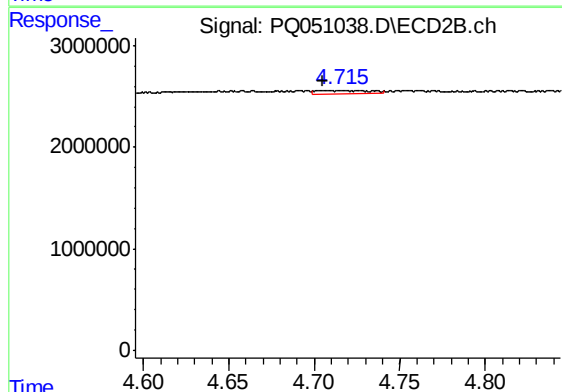
R.T.: 4.591 min
Delta R.T.: -0.025 min
Response: 431790
Conc: 10.09 ng/ml



#10 AR-1221-3

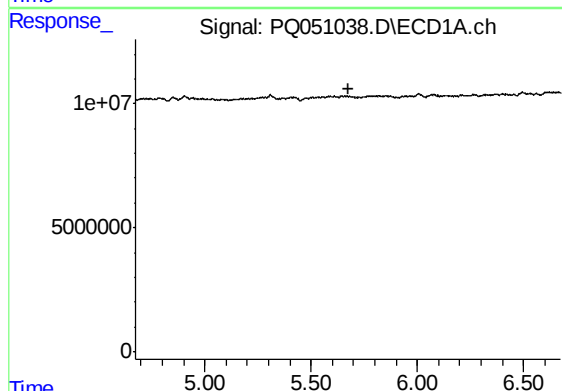
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



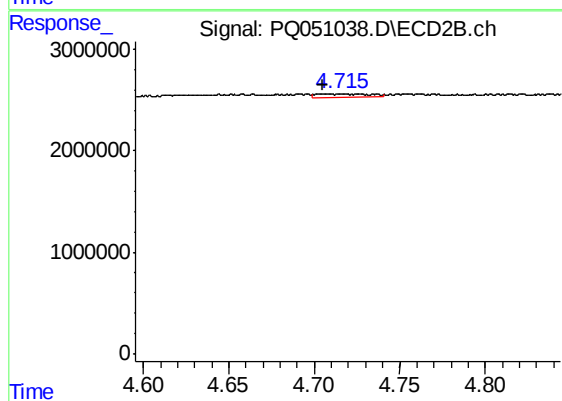
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.012 min
Response: 683961
Conc: 4.66 ng/ml



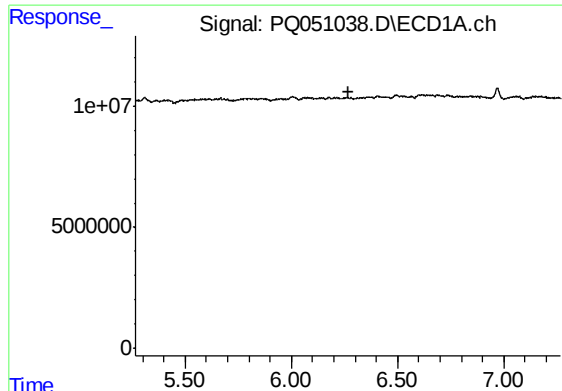
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

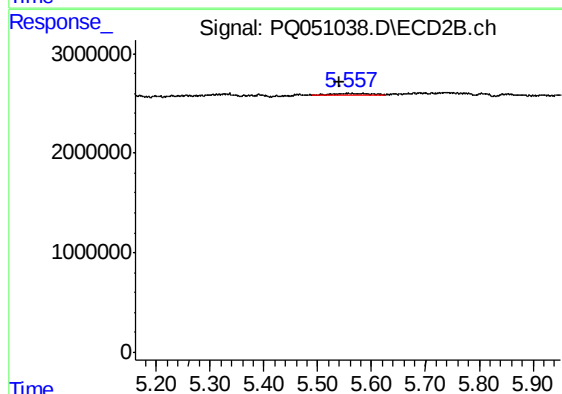
R.T.: 4.717 min
Delta R.T.: 0.012 min
Response: 683961
Conc: 5.74 ng/ml



#12 AR-1232-2

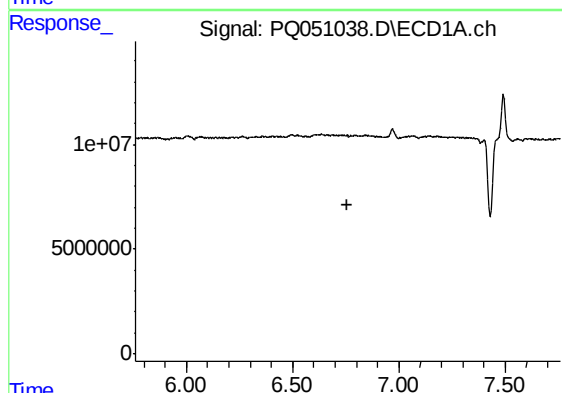
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



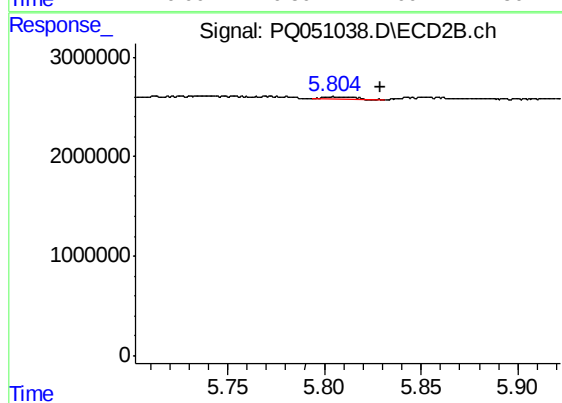
#12 AR-1232-2

R.T.: 5.558 min
Delta R.T.: 0.016 min
Response: 778989
Conc: 6.25 ng/ml



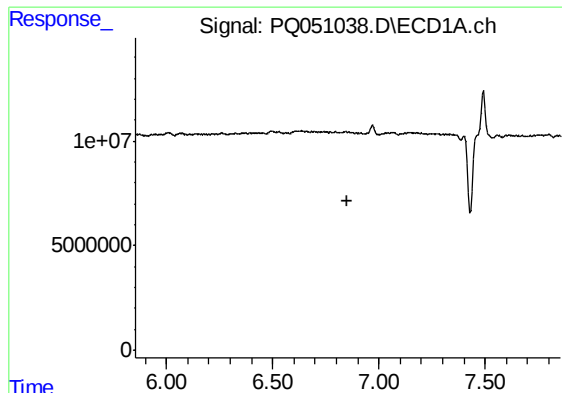
#14 AR-1232-4

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



#14 AR-1232-4

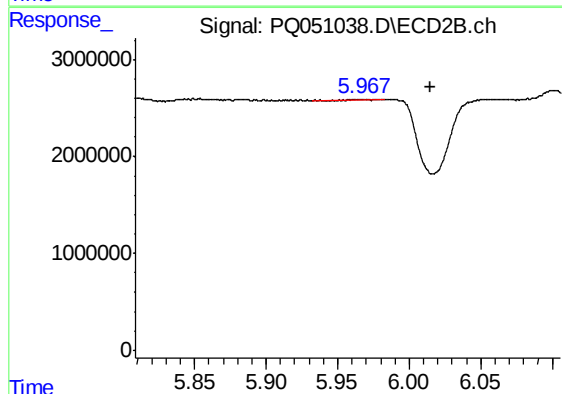
R.T.: 5.806 min
Delta R.T.: -0.023 min
Response: 327432
Conc: 5.94 ng/ml



#15 AR-1232-5

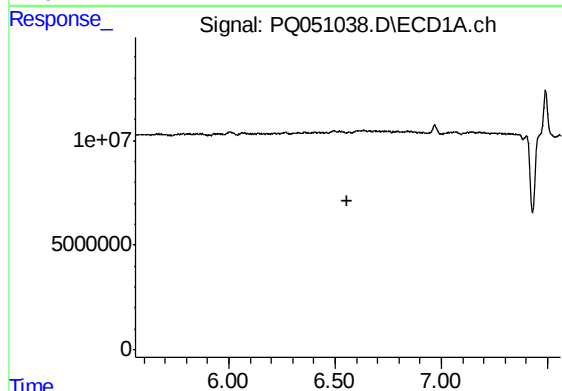
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



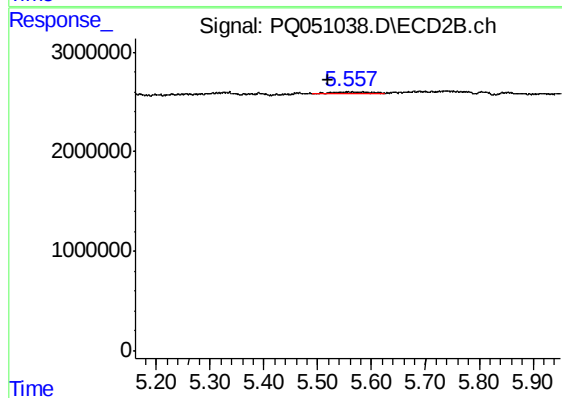
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: -0.049 min
Response: 42917
Conc: 0.72 ng/ml



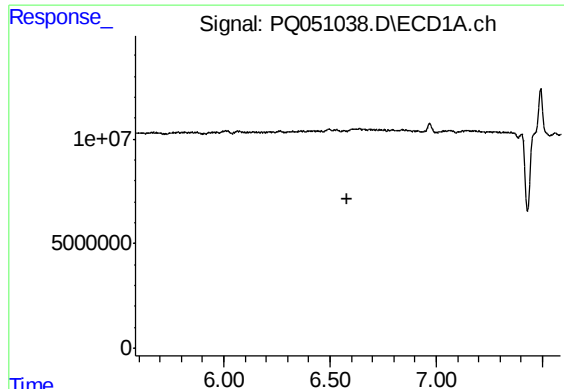
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

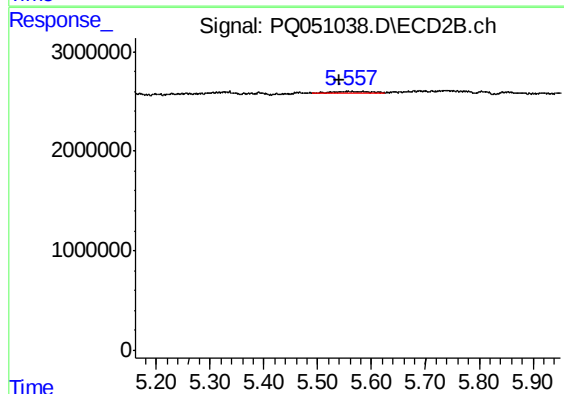
R.T.: 5.558 min
Delta R.T.: 0.038 min
Response: 778989
Conc: 4.63 ng/ml



#17 AR-1242-2

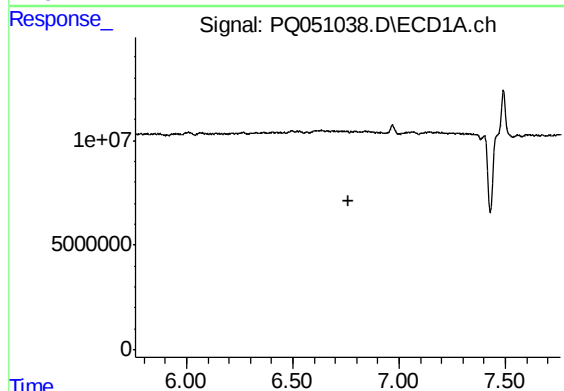
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



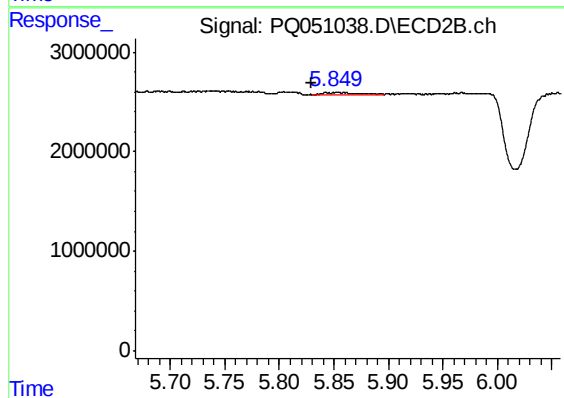
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.016 min
Response: 778989
Conc: 3.34 ng/ml



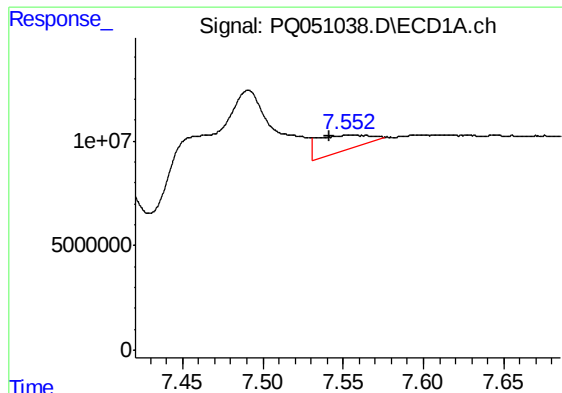
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

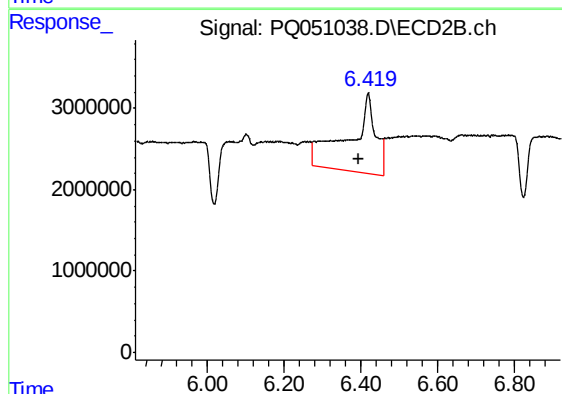
R.T.: 5.853 min
Delta R.T.: 0.023 min
Response: 582382
Conc: 4.99 ng/ml



#20 AR-1242-5

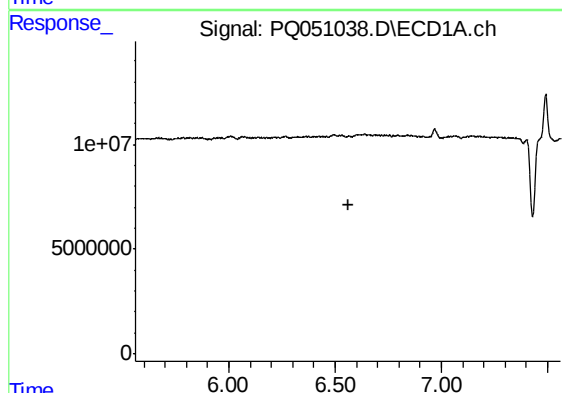
R.T.: 7.553 min
Delta R.T.: 0.011 min
Response: 15789483
Conc: 33.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



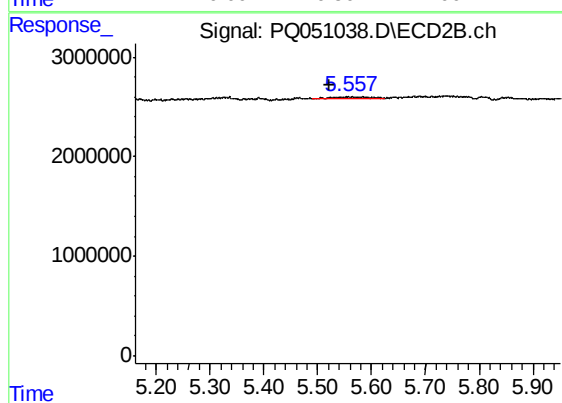
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.024 min
Response: 48744103
Conc: 308.09 ng/ml



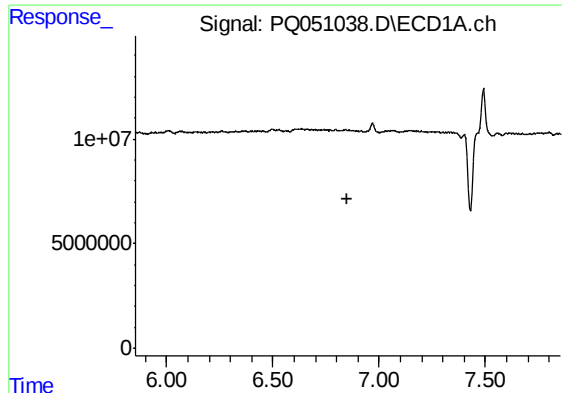
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

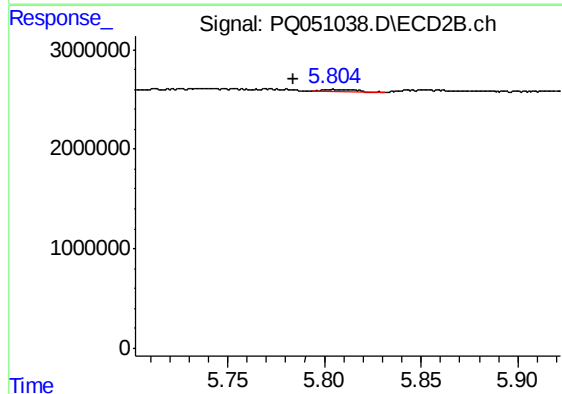
R.T.: 5.558 min
Delta R.T.: 0.037 min
Response: 778989
Conc: 6.57 ng/ml



#22 AR-1248-2

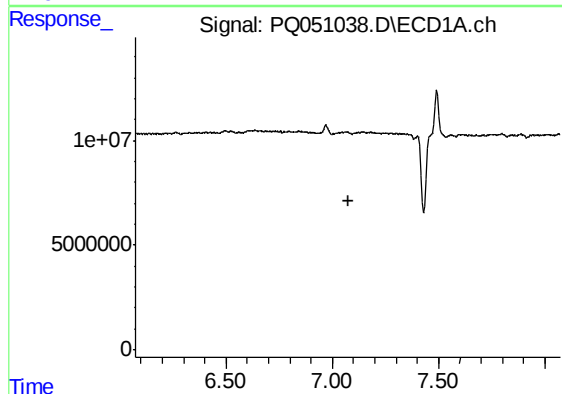
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



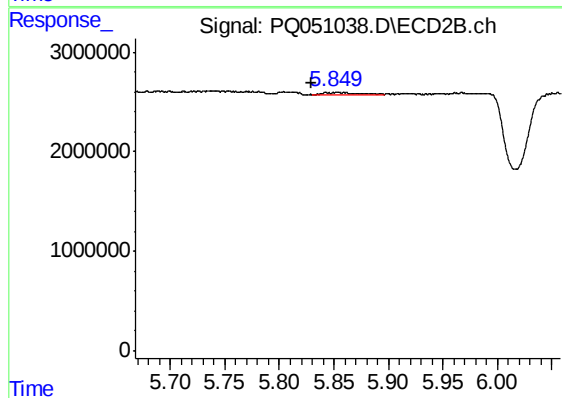
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.022 min
Response: 327432
Conc: 1.99 ng/ml



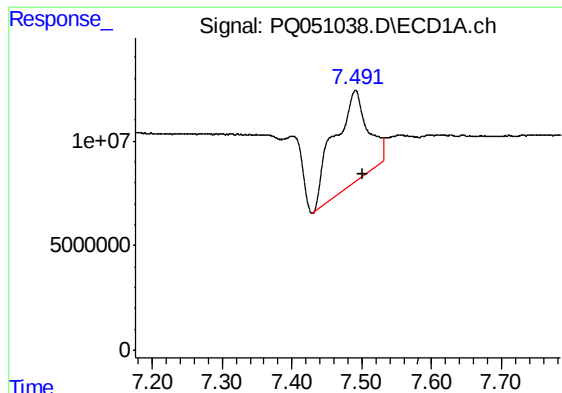
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#23 AR-1248-3

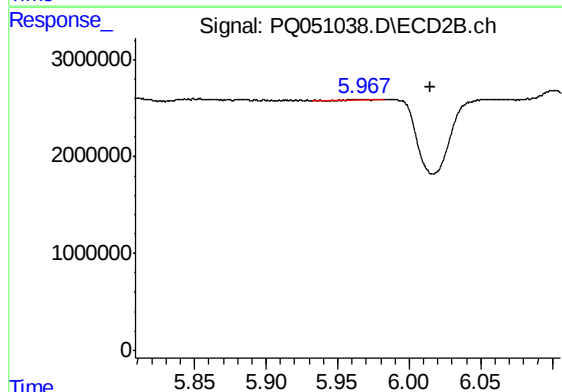
R.T.: 5.853 min
Delta R.T.: 0.024 min
Response: 582382
Conc: 3.41 ng/ml



#24 AR-1248-4

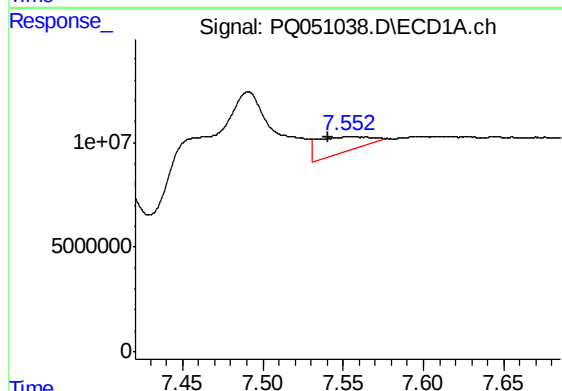
R.T.: 7.491 min
Delta R.T.: -0.010 min
Response: 148011160
Conc: 182.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



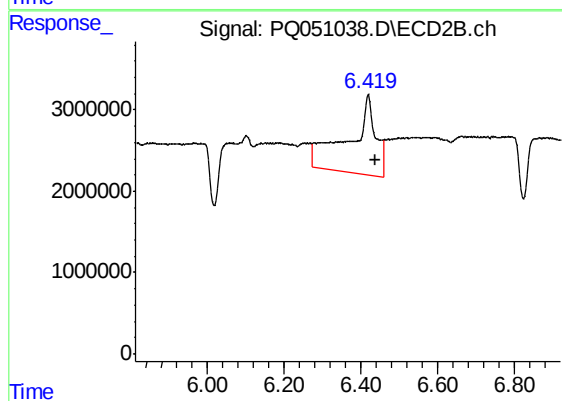
#24 AR-1248-4

R.T.: 5.966 min
Delta R.T.: -0.049 min
Response: 42917
Conc: 0.21 ng/ml



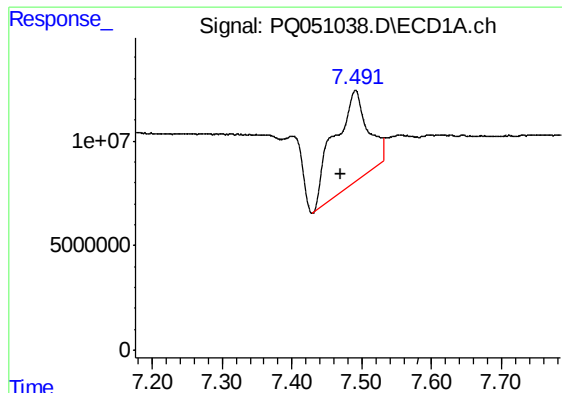
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: 0.012 min
Response: 15789483
Conc: 20.10 ng/ml



#25 AR-1248-5

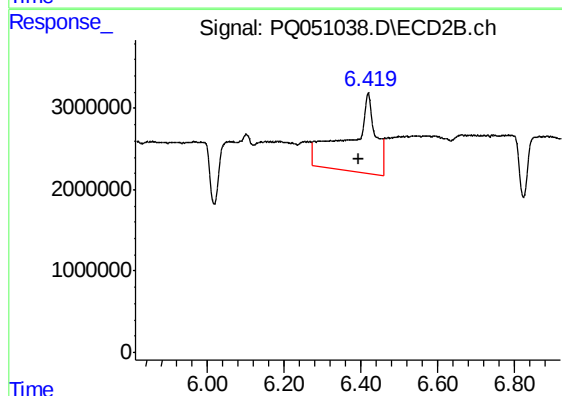
R.T.: 6.419 min
Delta R.T.: -0.019 min
Response: 48744103
Conc: 227.26 ng/ml



#26 AR-1254-1

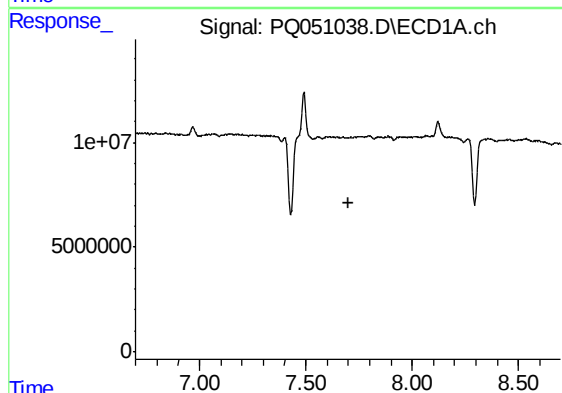
R.T.: 7.491 min
Delta R.T.: 0.020 min
Response: 148011160
Conc: 172.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



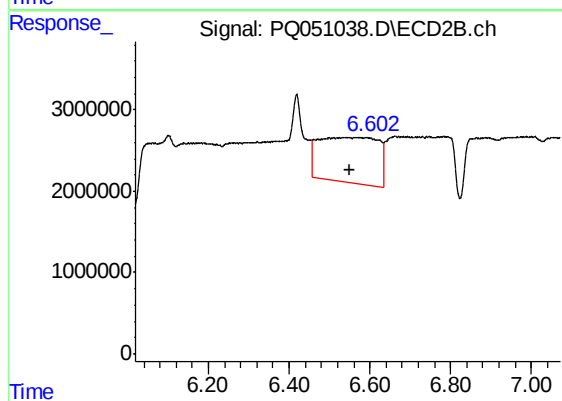
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.025 min
Response: 48744103
Conc: 136.09 ng/ml



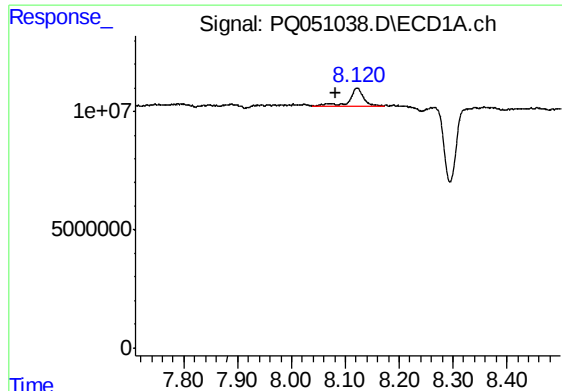
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#27 AR-1254-2

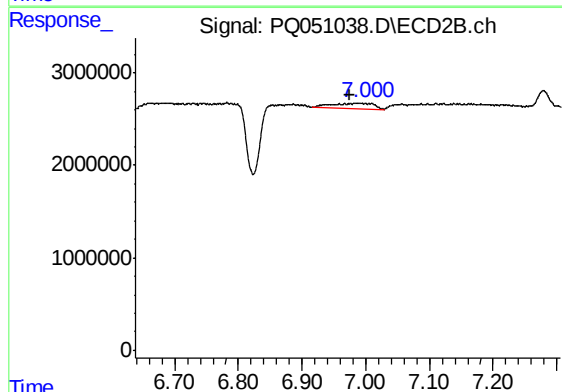
R.T.: 6.532 min
Delta R.T.: -0.020 min
Response: 57261934
Conc: 184.82 ng/ml



#28 AR-1254-3

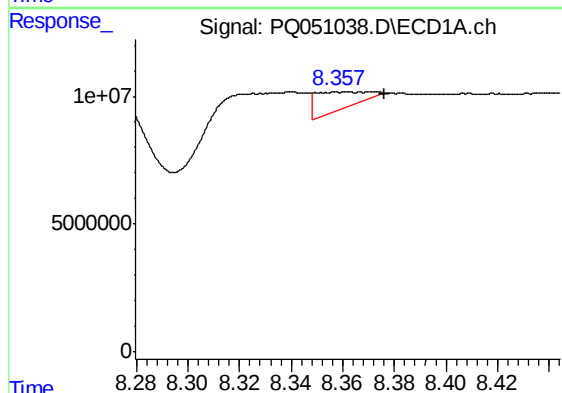
R.T.: 8.123 min
Delta R.T.: 0.041 min
Response: 13897515
Conc: 9.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



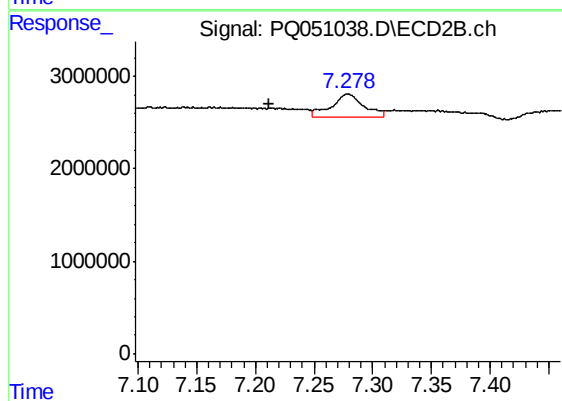
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.011 min
Response: 2534287
Conc: 4.90 ng/ml



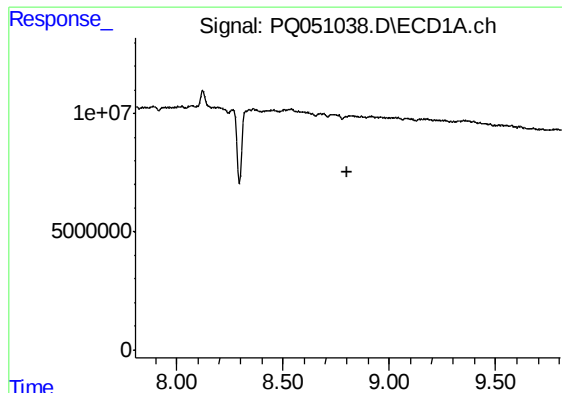
#29 AR-1254-4

R.T.: 8.357 min
Delta R.T.: -0.019 min
Response: 9034519
Conc: 8.63 ng/ml



#29 AR-1254-4

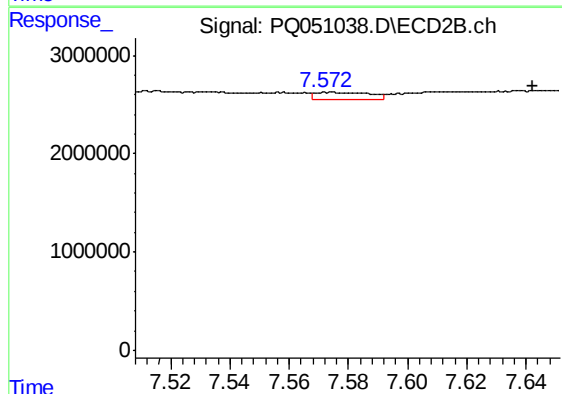
R.T.: 7.279 min
Delta R.T.: 0.067 min
Response: 4770929
Conc: 14.66 ng/ml



#30 AR-1254-5

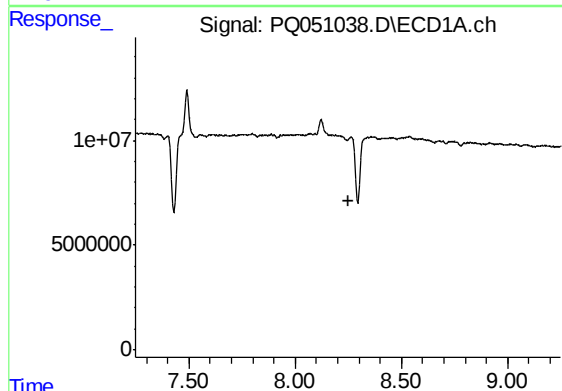
R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



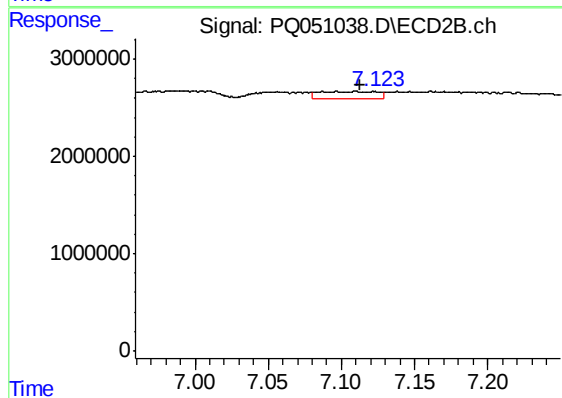
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.068 min
Response: 884853
Conc: 1.95 ng/ml



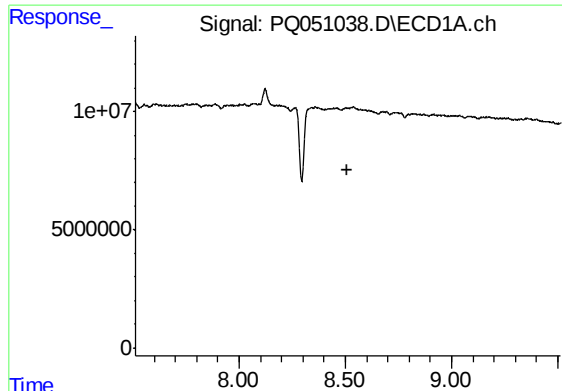
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

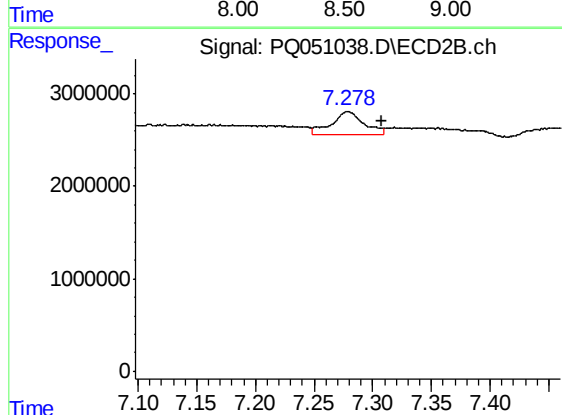
R.T.: 7.097 min
Delta R.T.: -0.015 min
Response: 1984694
Conc: 6.45 ng/ml



#32 AR-1260-2

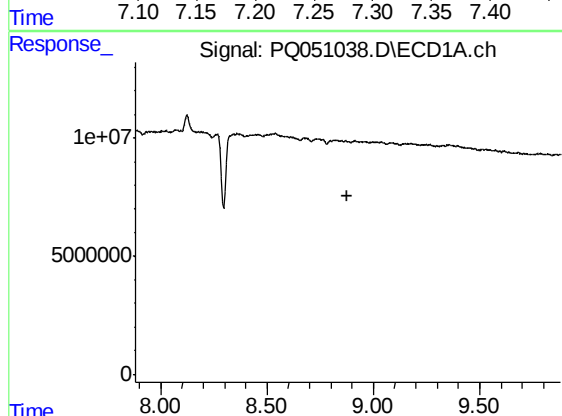
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



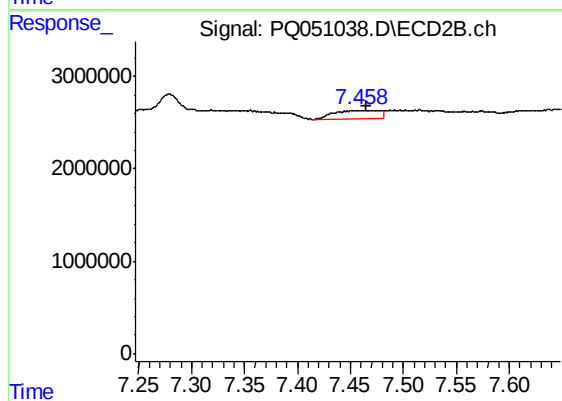
#32 AR-1260-2

R.T.: 7.279 min
Delta R.T.: -0.029 min
Response: 4770929
Conc: 12.30 ng/ml



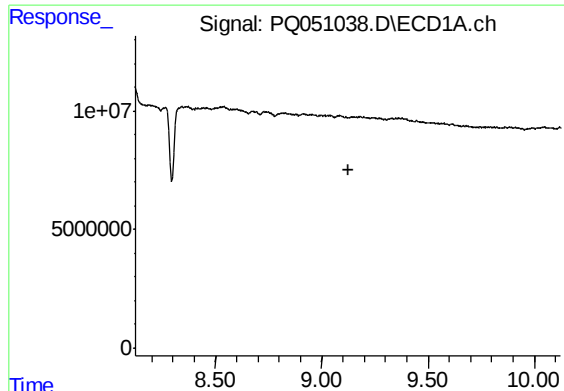
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



#33 AR-1260-3

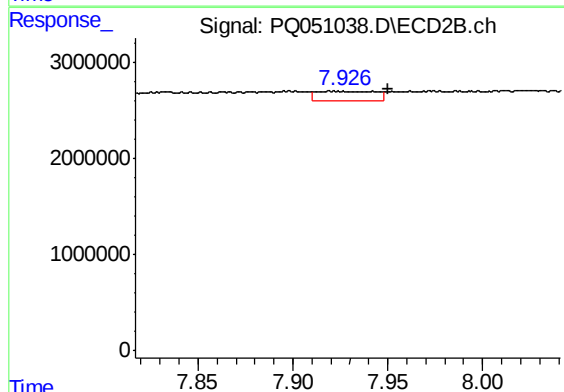
R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 2773198
Conc: 7.68 ng/ml



#34 AR-1260-4

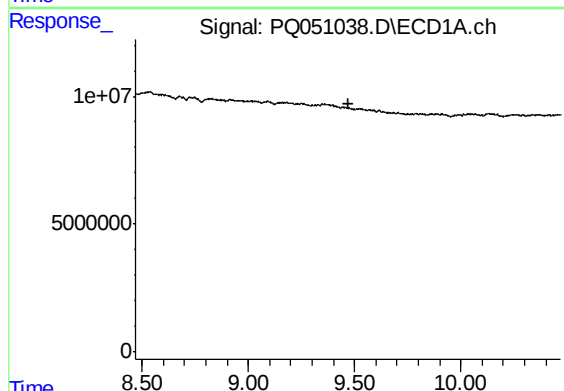
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



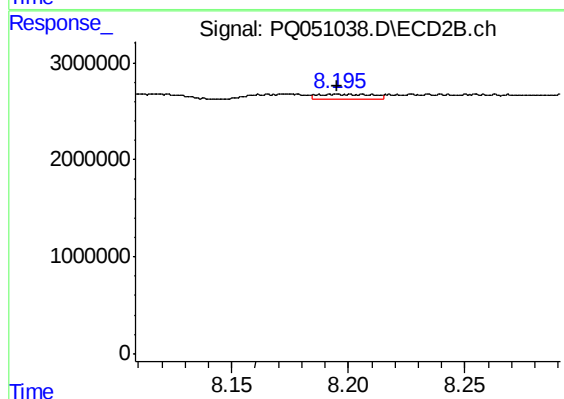
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.029 min
Response: 2196532
Conc: 7.01 ng/ml



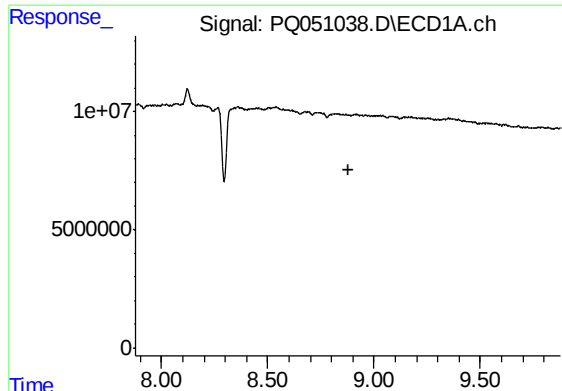
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

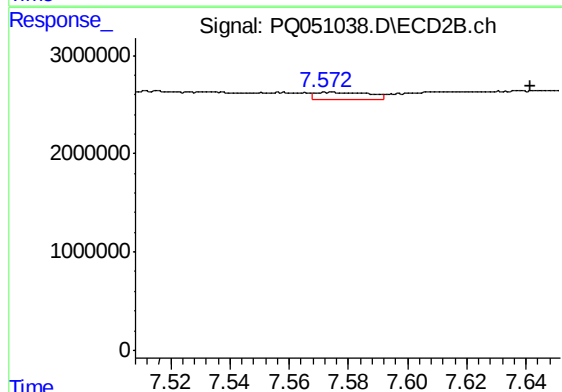
R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 753767
Conc: 0.96 ng/ml



#36 AR-1262-1

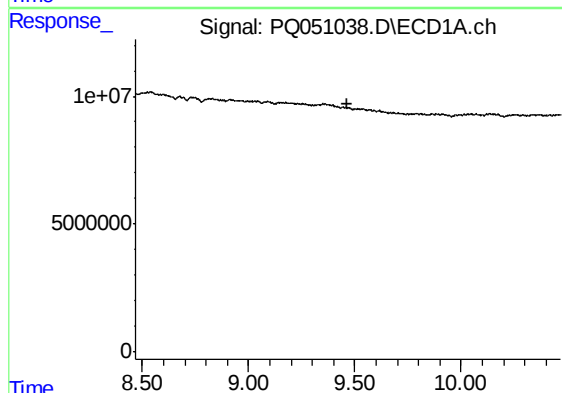
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



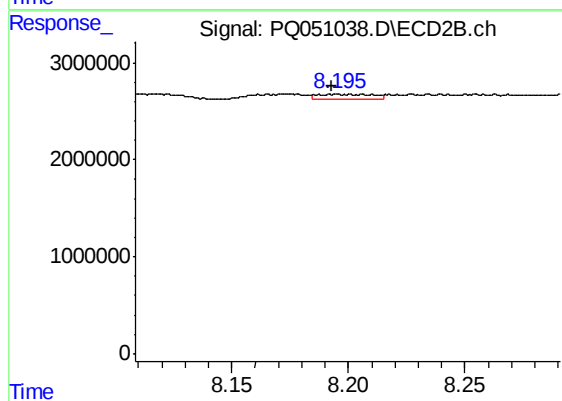
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.067 min
Response: 884853
Conc: 3.80 ng/ml



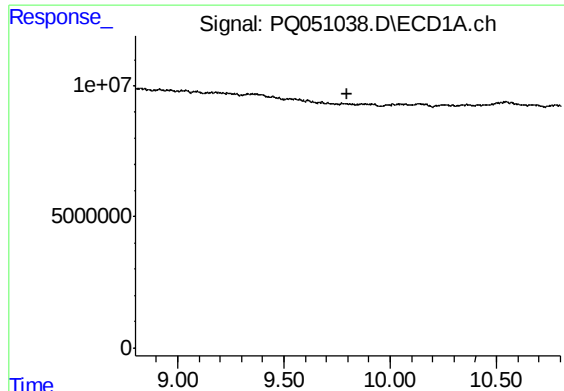
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#37 AR-1262-2

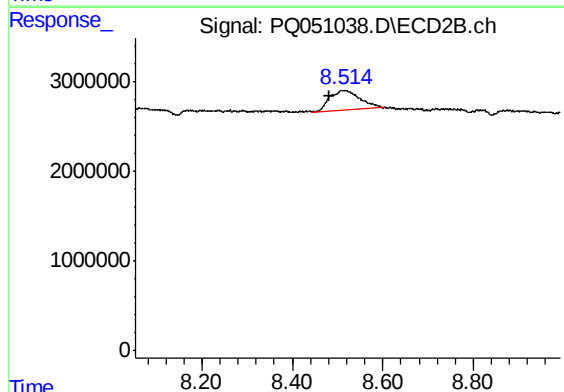
R.T.: 8.196 min
Delta R.T.: 0.003 min
Response: 753767
Conc: 0.88 ng/ml



#38 AR-1262-3

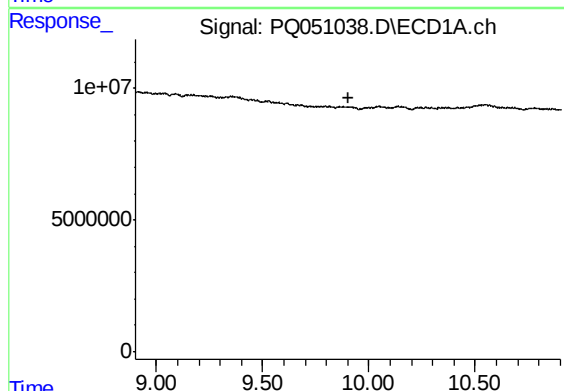
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



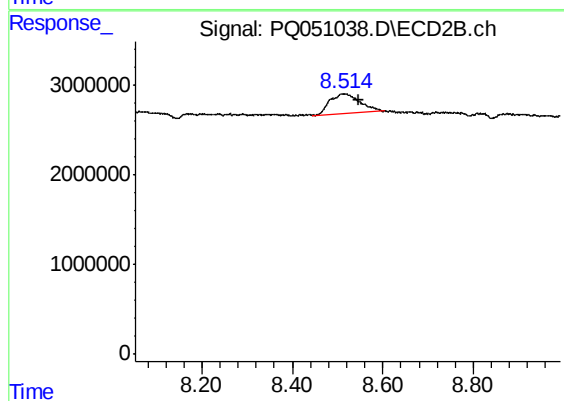
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: 0.032 min
Response: 9921622
Conc: 31.66 ng/ml



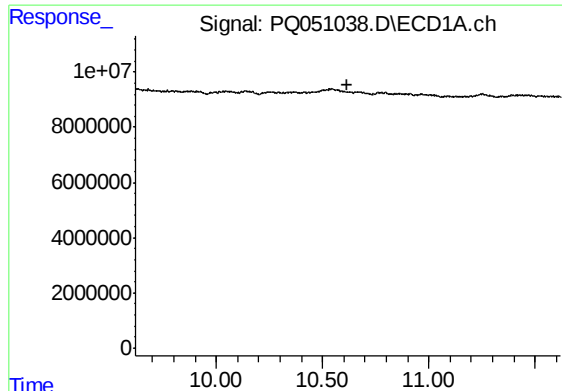
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

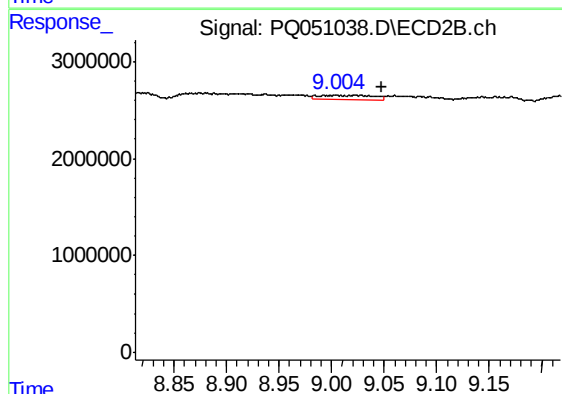
R.T.: 8.514 min
Delta R.T.: -0.032 min
Response: 9921622
Conc: 16.16 ng/ml



#40 AR-1262-5

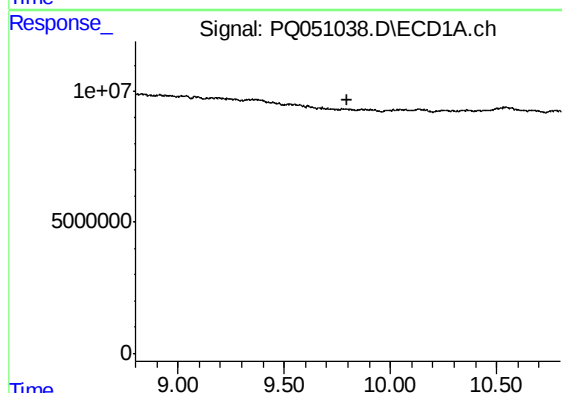
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



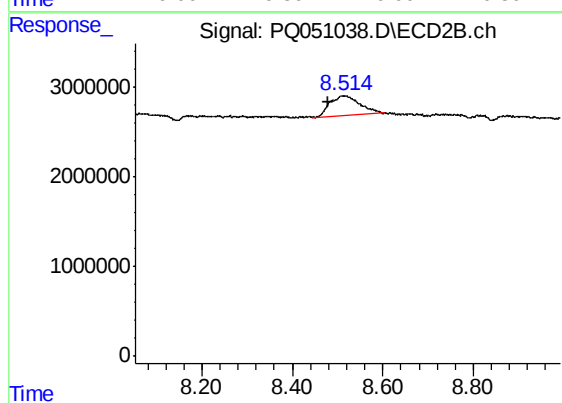
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: -0.044 min
Response: 1518087
Conc: 5.46 ng/ml



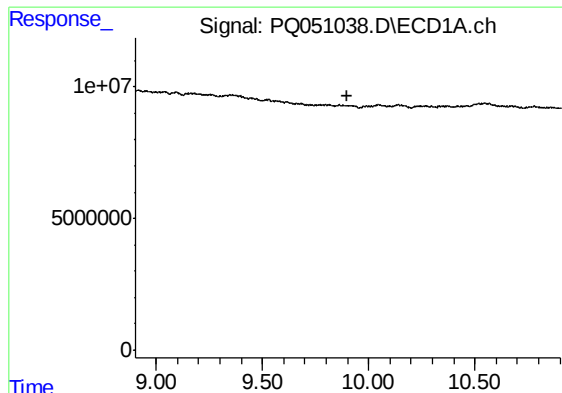
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

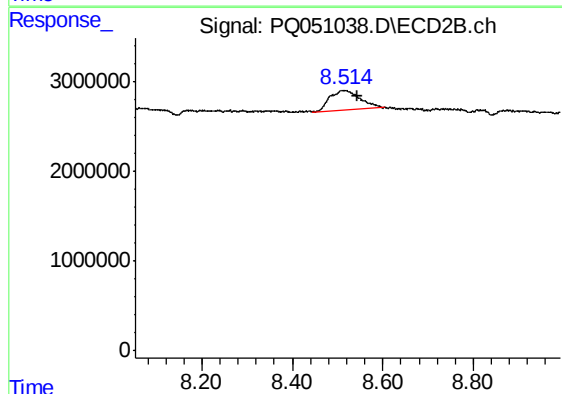
R.T.: 8.514 min
Delta R.T.: 0.034 min
Response: 9921622
Conc: 10.54 ng/ml



#42 AR-1268-2

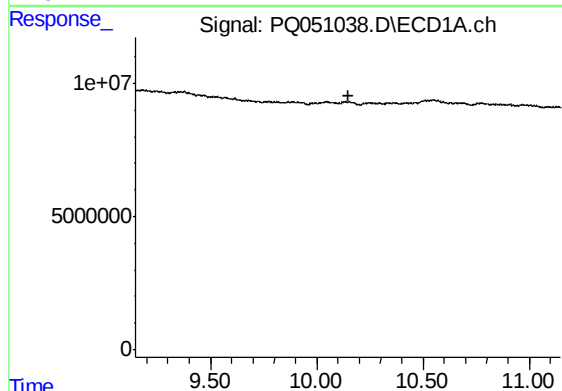
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



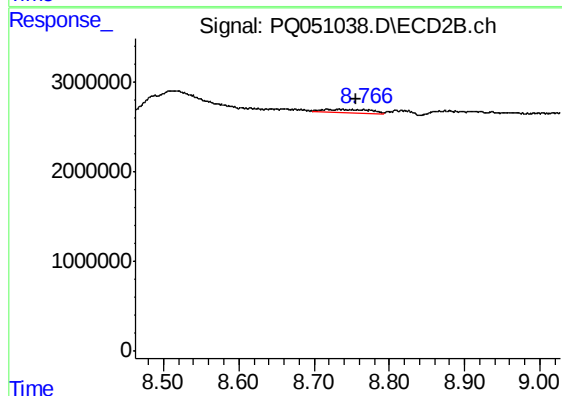
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.031 min
Response: 9921622
Conc: 11.17 ng/ml



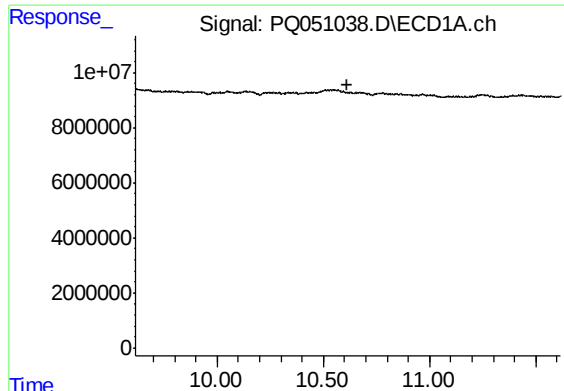
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

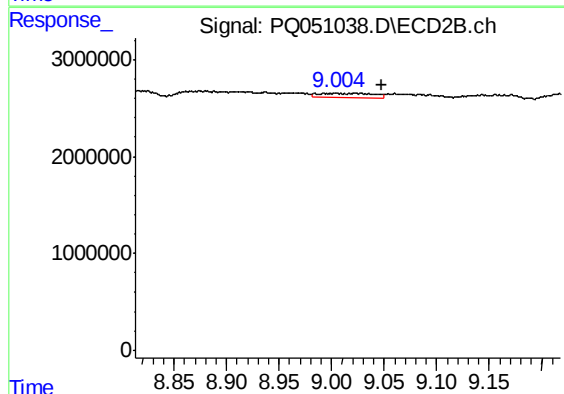
R.T.: 8.718 min
Delta R.T.: -0.039 min
Response: 1442309
Conc: 1.93 ng/ml



#44 AR-1268-4

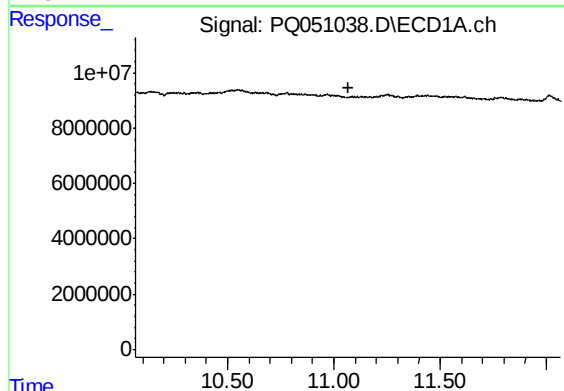
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



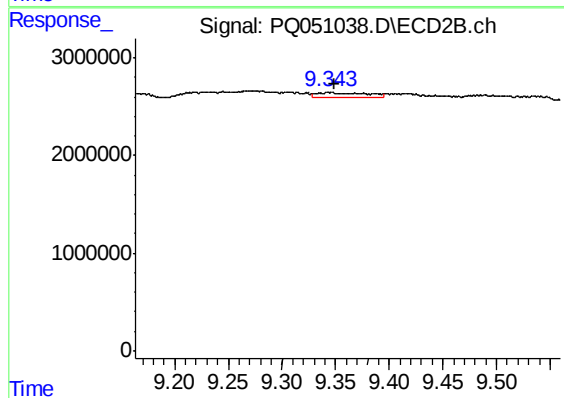
#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: -0.043 min
Response: 1518087
Conc: 4.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.006 min
Response: 1437936
Conc: 0.59 ng/ml