

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 15:42
 Operator : DD\AJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:22:17 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...	5.237	4.257	475.3E6	125.0E6	20.994	20.970
2)	SA Decachlor...	11.434	9.616	712.7E6	211.7E6	43.435	41.452
Target Compounds							
4)	L1 AR-1016-2	0.000	5.599f	0	579755	N.D.	1.945 #
5)	L1 AR-1016-3	0.000	5.665f	0	246903	N.D.	1.614 #
6)	L1 AR-1016-4	0.000	5.809	0	637395	N.D.	5.254 #
8)	L2 AR-1221-1	0.000	4.534	0	476833	N.D.	7.751 #
9)	L2 AR-1221-2	5.592	4.613	5768243	1584092	37.576	37.034
10)	L2 AR-1221-3	0.000	4.720	0	720664	N.D.	4.914 #
11)	L3 AR-1232-1	0.000	4.720	0	720664	N.D.	6.053 #
12)	L3 AR-1232-2	0.000	5.599f	0	579755	N.D.	4.654 #
13)	L3 AR-1232-3	0.000	5.665f	0	246903	N.D.	3.891 #
14)	L3 AR-1232-4	0.000	5.809	0	637395	N.D.	11.562 #
17)	L4 AR-1242-2	0.000	5.599f	0	579755	N.D.	2.483 #
18)	L4 AR-1242-3	0.000	5.665f	0	246903	N.D.	2.041 #
19)	L4 AR-1242-4	0.000	5.809	0	637395	N.D.	5.463 #
20)	L4 AR-1242-5	7.546	6.418	93303635	45290336	198.931	286.257 #
22)	L5 AR-1248-2	0.000	5.809	0	637395	N.D.	3.870 #
23)	L5 AR-1248-3	0.000	5.809	0	637395	N.D.	3.735 #
24)	L5 AR-1248-4	7.476	6.063f	199.1E6	-2871378	245.844	N.D. #
25)	L5 AR-1248-5	7.546	6.418	93303635	45290336	118.782	211.156 #
26)	L6 AR-1254-1	7.476	6.418	199.1E6	45290336	232.200	126.451 #
27)	L6 AR-1254-2	7.630f	6.586	154.9E6	21862984	116.235	70.564 #
28)	L6 AR-1254-3	8.107	6.999	75991567	3675062	52.474	7.112 #
29)	L6 AR-1254-4	8.355	7.186	144.6E6	4881228	138.055	14.995 #
30)	L6 AR-1254-5	8.837	7.686f	22655072	9717327	20.537	21.415
31)	L7 AR-1260-1	0.000	7.139	0	9538663	N.D.	30.994 #
32)	L7 AR-1260-2	8.519	7.276	110.3E6	23852492	107.660	61.472 #
33)	L7 AR-1260-3	8.837f	7.455	22655072	5153268	30.631	14.265 #
34)	L7 AR-1260-4	0.000	7.886f	0	12562770	N.D.	40.106 #
35)	L7 AR-1260-5	0.000	8.221	0	974569	N.D.	1.241 #
36)	L8 AR-1262-1	8.837f	7.686f	22655072	9717327	17.815	41.775 #
37)	L8 AR-1262-2	0.000	8.166	0	1006708	N.D.	1.170 #
38)	L8 AR-1262-3	0.000	8.474	0	1018949	N.D.	3.251 #
39)	L8 AR-1262-4	0.000	8.514	0	1873847	N.D.	3.053 #
40)	L8 AR-1262-5	0.000	9.003f	0	2461549	N.D.	8.858 #
41)	L9 AR-1268-1	0.000	8.474	0	1018949	N.D.	1.083 #
42)	L9 AR-1268-2	0.000	8.514	0	1873847	N.D.	2.109 #
43)	L9 AR-1268-3	0.000	8.758	0	2509583	N.D.	3.350 #
44)	L9 AR-1268-4	0.000	9.003f	0	2461549	N.D.	7.847 #
45)	L9 AR-1268-5	0.000	9.352	0	2994434	N.D.	1.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 15:42
Operator : DD\AJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:22:17 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
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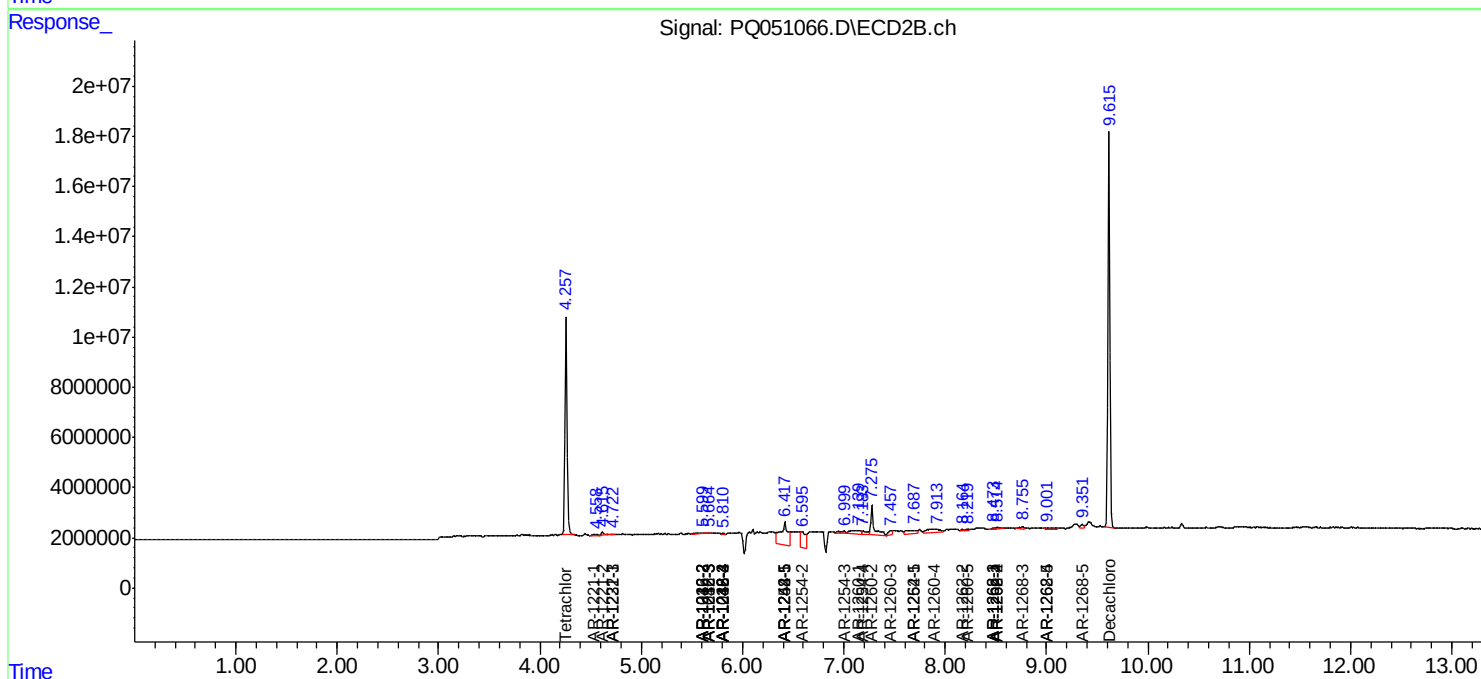
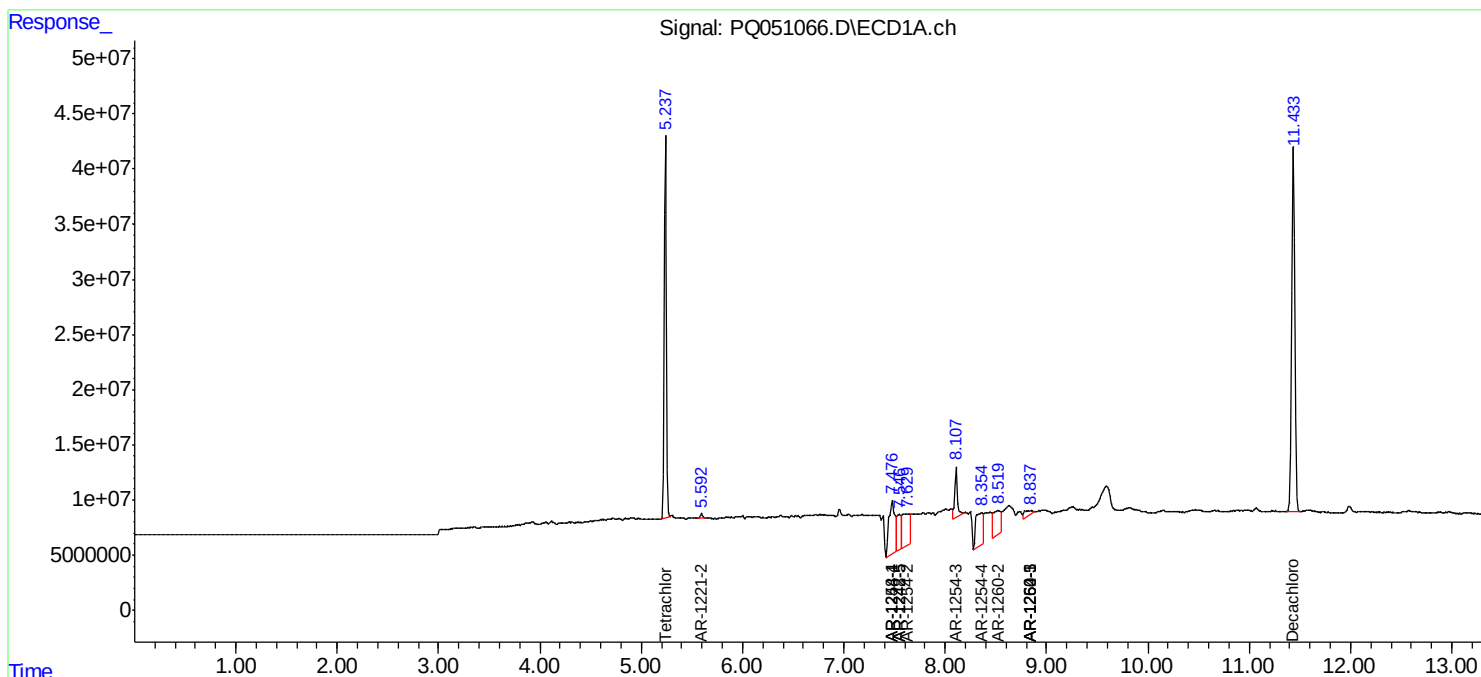
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

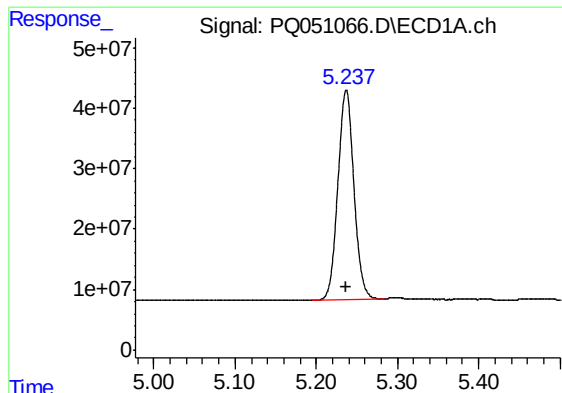
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 15:42
Operator : DD\AJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AIBLK18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:22:17 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

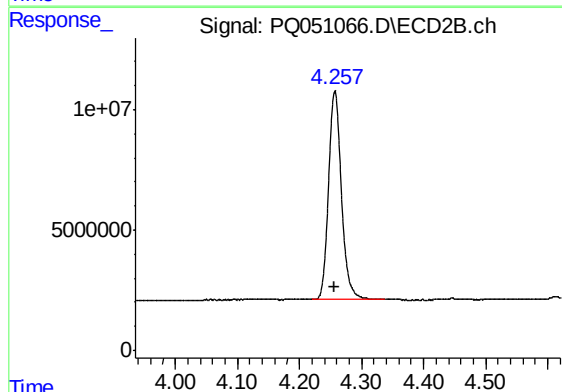




#1 Tetrachloro-m-xylene

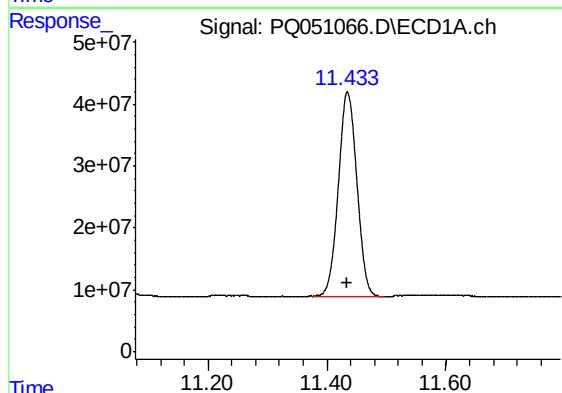
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 475330542
Conc: 20.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



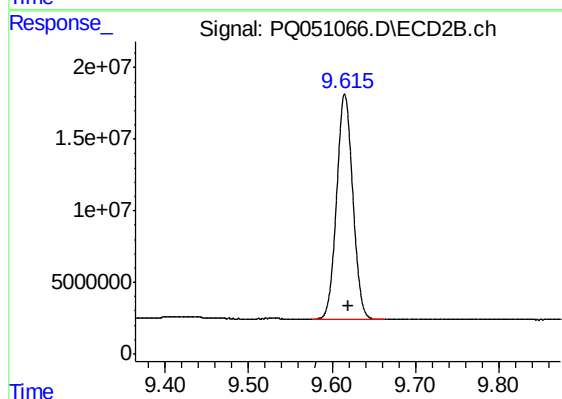
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 125025233
Conc: 20.97 ng/ml



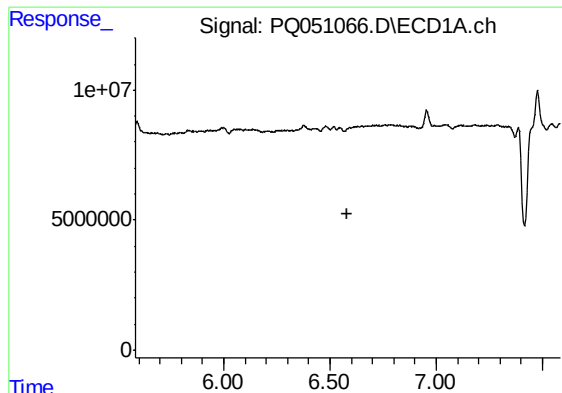
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.000 min
Response: 712736335
Conc: 43.44 ng/ml



#2 Decachlorobiphenyl

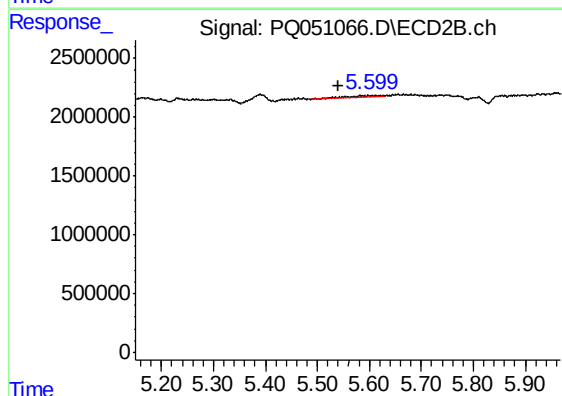
R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 211683401
Conc: 41.45 ng/ml



#4 AR-1016-2

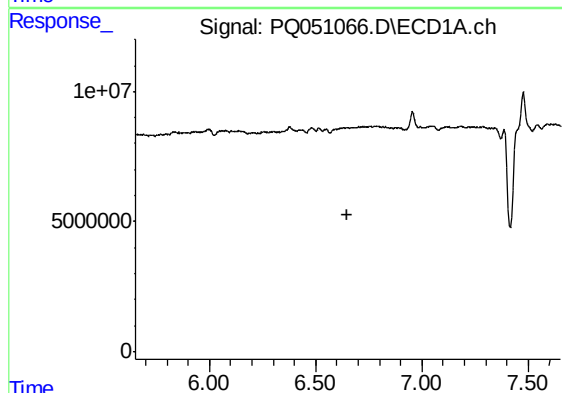
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



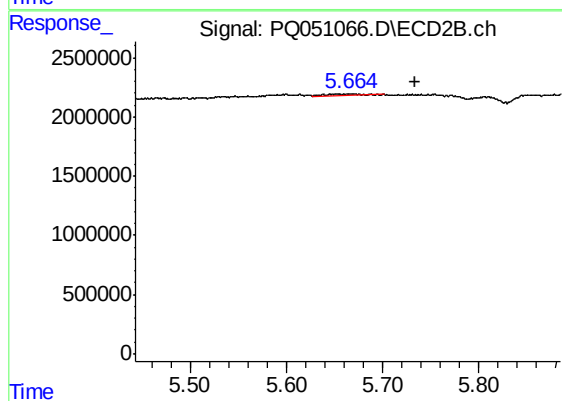
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.058 min
Response: 579755
Conc: 1.95 ng/ml



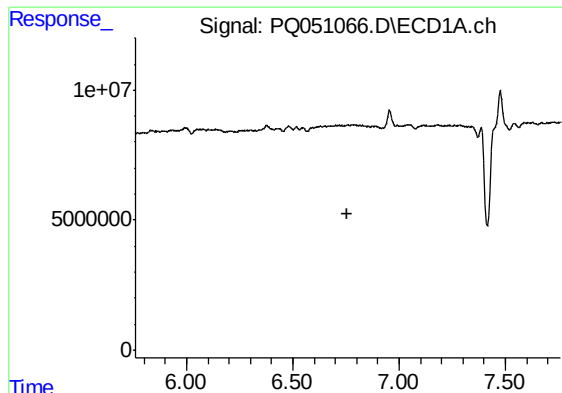
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#5 AR-1016-3

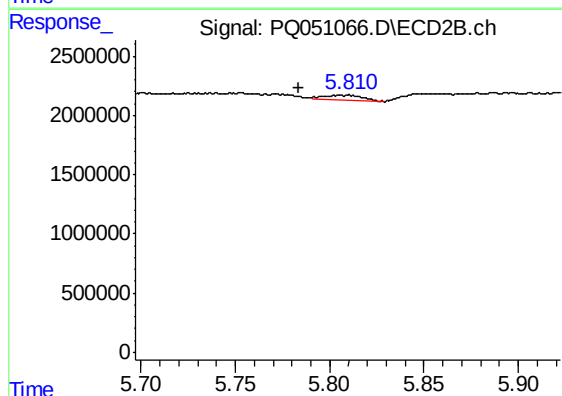
R.T.: 5.665 min
Delta R.T.: -0.069 min
Response: 246903
Conc: 1.61 ng/ml



#6 AR-1016-4

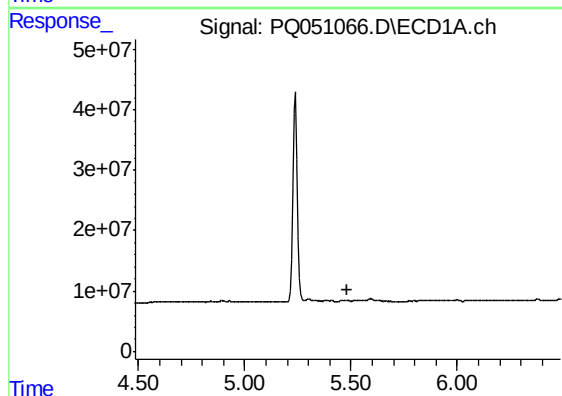
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



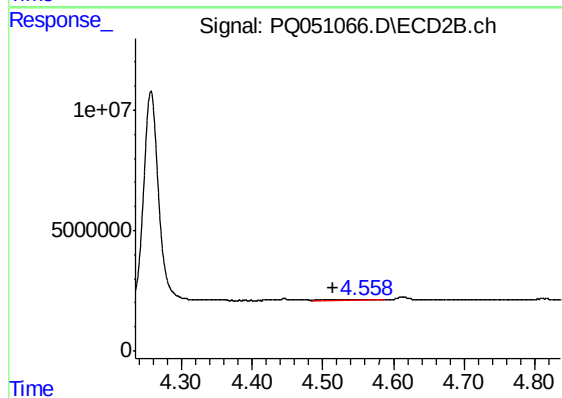
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.025 min
Response: 637395
Conc: 5.25 ng/ml



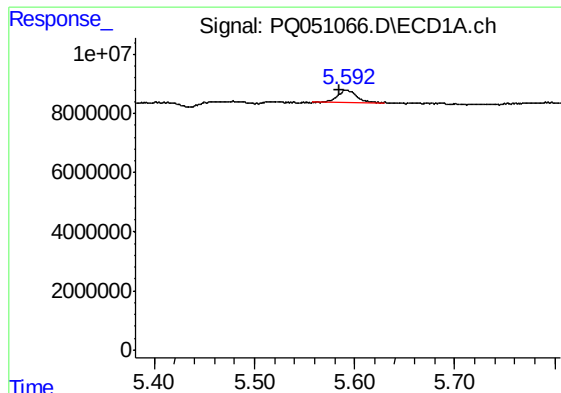
#8 AR-1221-1

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



#8 AR-1221-1

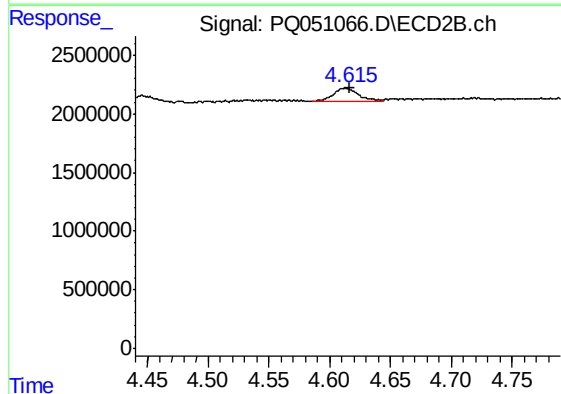
R.T.: 4.534 min
Delta R.T.: 0.019 min
Response: 476833
Conc: 7.75 ng/ml



#9 AR-1221-2

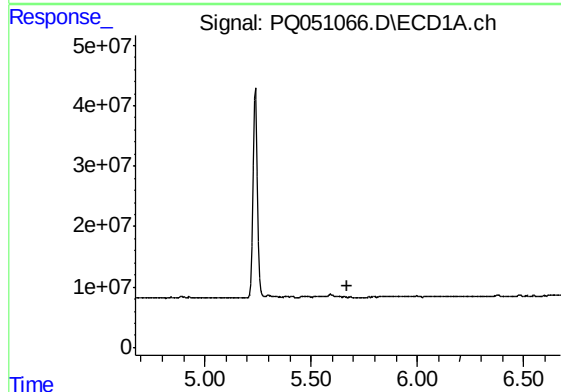
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 5768243
Conc: 37.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



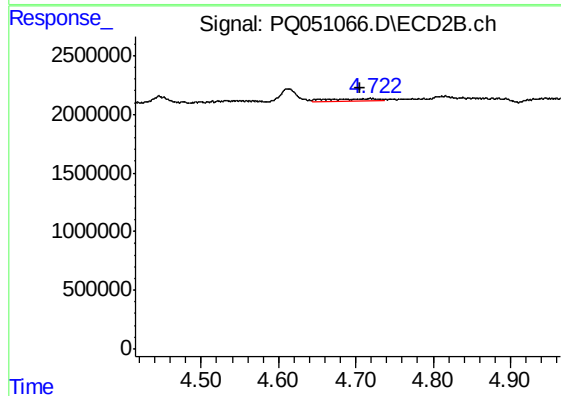
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 1584092
Conc: 37.03 ng/ml



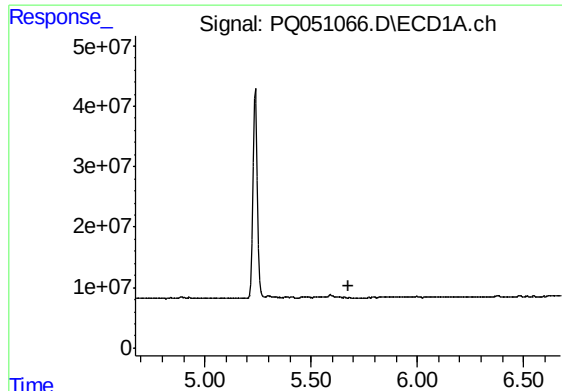
#10 AR-1221-3

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



#10 AR-1221-3

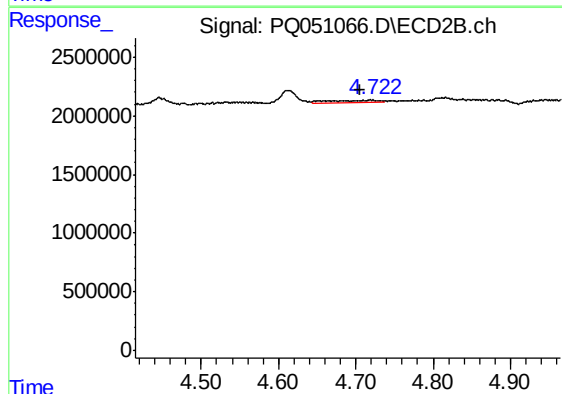
R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 720664
Conc: 4.91 ng/ml



#11 AR-1232-1

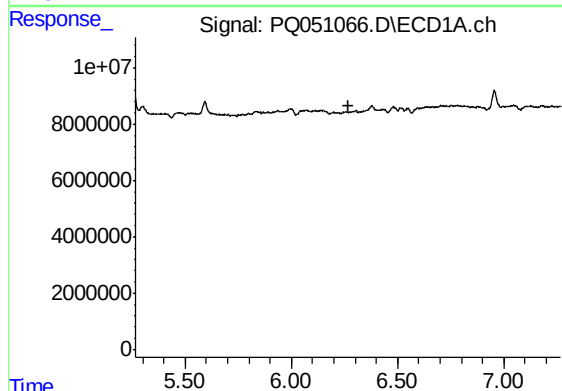
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



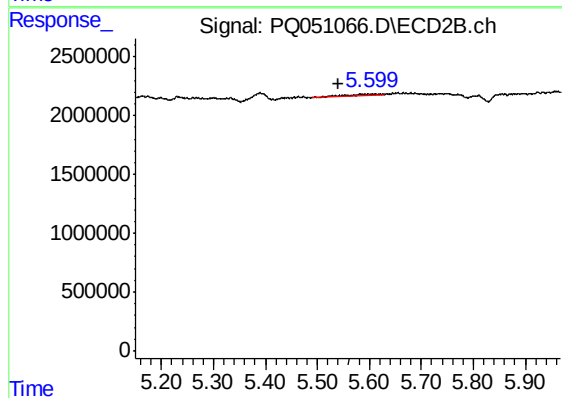
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 720664
Conc: 6.05 ng/ml



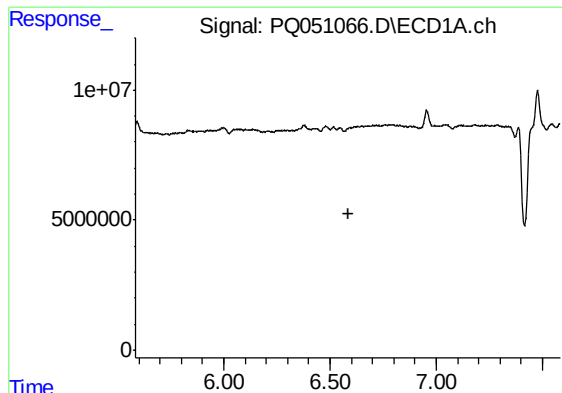
#12 AR-1232-2

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



#12 AR-1232-2

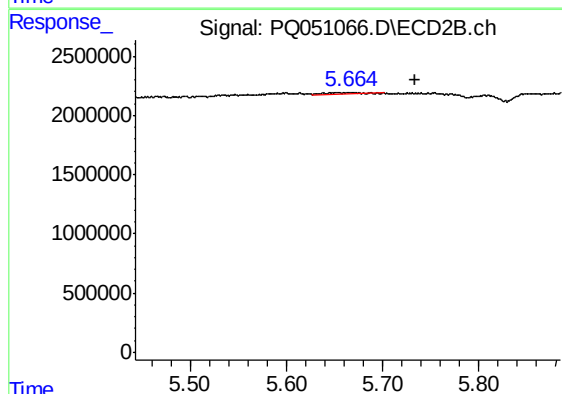
R.T.: 5.599 min
Delta R.T.: 0.058 min
Response: 579755
Conc: 4.65 ng/ml



#13 AR-1232-3

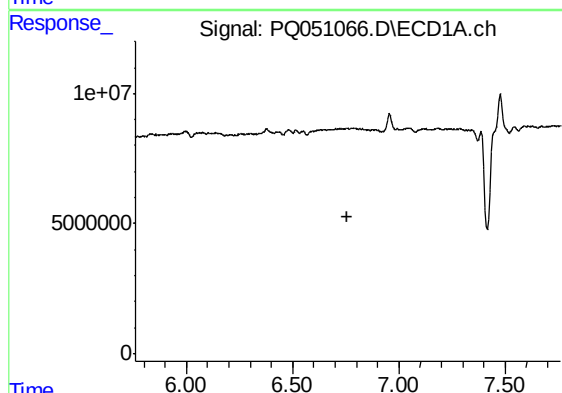
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



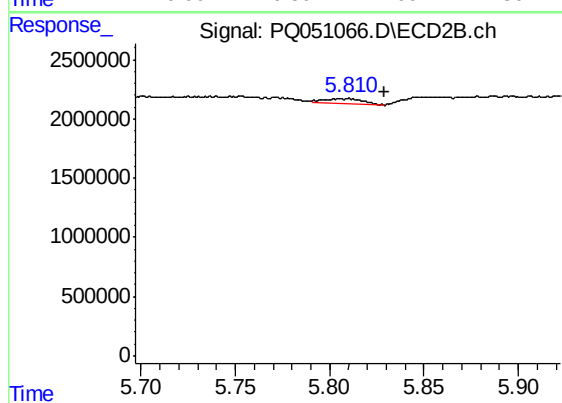
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: -0.069 min
Response: 246903
Conc: 3.89 ng/ml



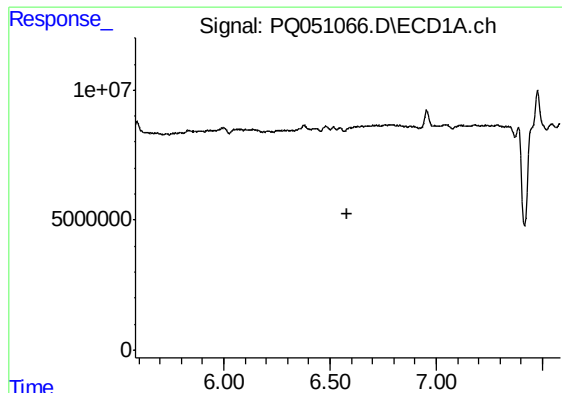
#14 AR-1232-4

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



#14 AR-1232-4

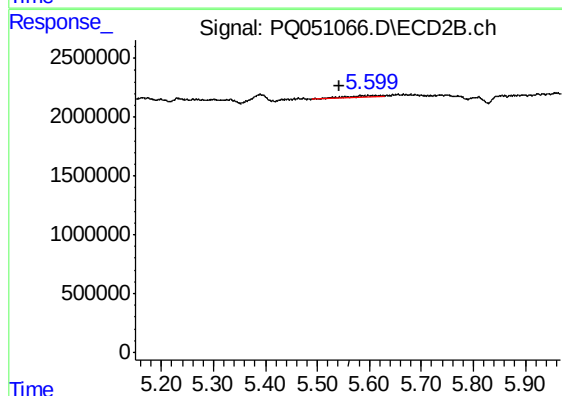
R.T.: 5.809 min
Delta R.T.: -0.021 min
Response: 637395
Conc: 11.56 ng/ml



#17 AR-1242-2

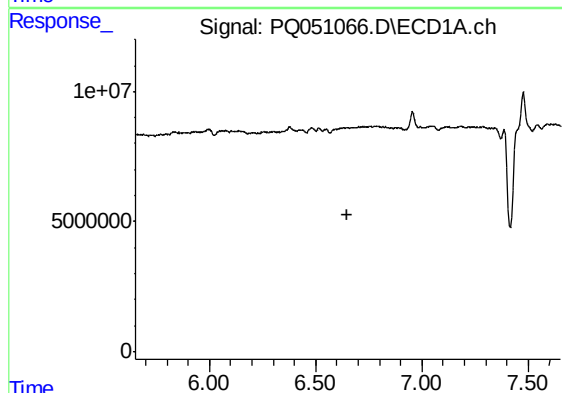
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



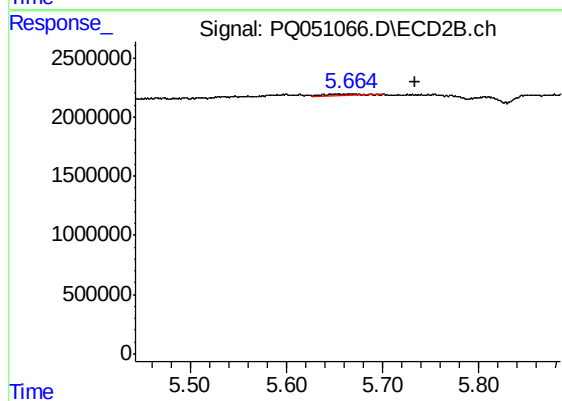
#17 AR-1242-2

R.T.: 5.599 min
Delta R.T.: 0.057 min
Response: 579755
Conc: 2.48 ng/ml



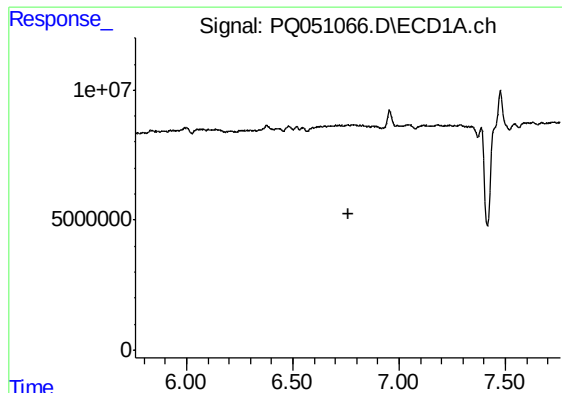
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

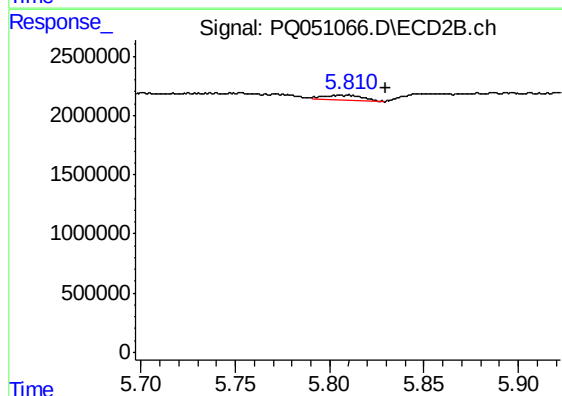
R.T.: 5.665 min
Delta R.T.: -0.069 min
Response: 246903
Conc: 2.04 ng/ml



#19 AR-1242-4

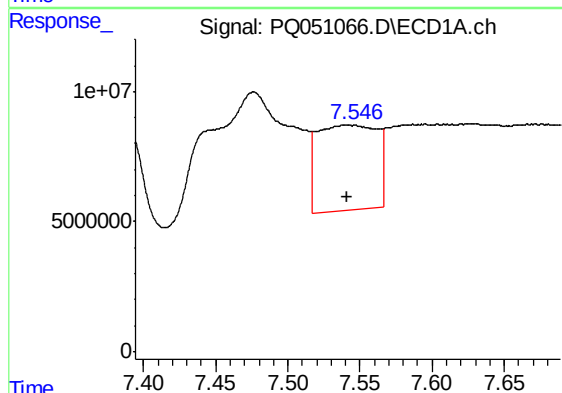
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



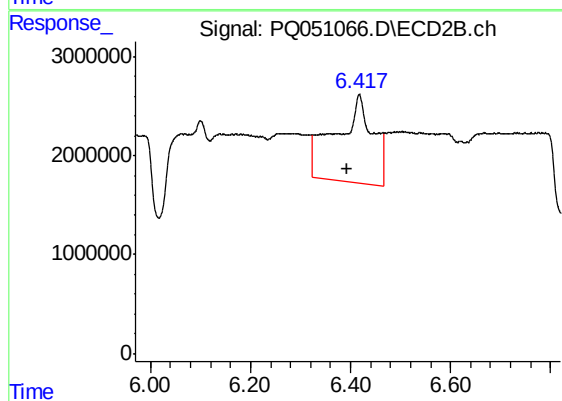
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.021 min
Response: 637395
Conc: 5.46 ng/ml



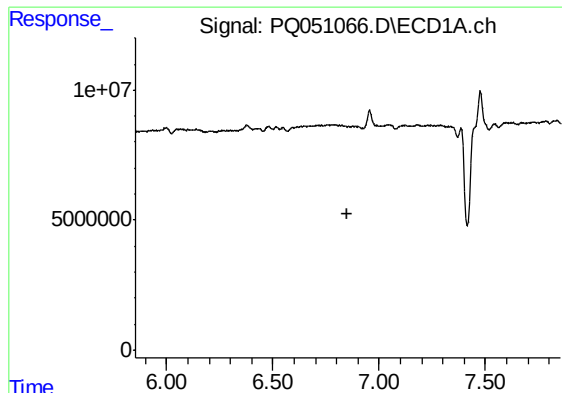
#20 AR-1242-5

R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 93303635
Conc: 198.93 ng/ml



#20 AR-1242-5

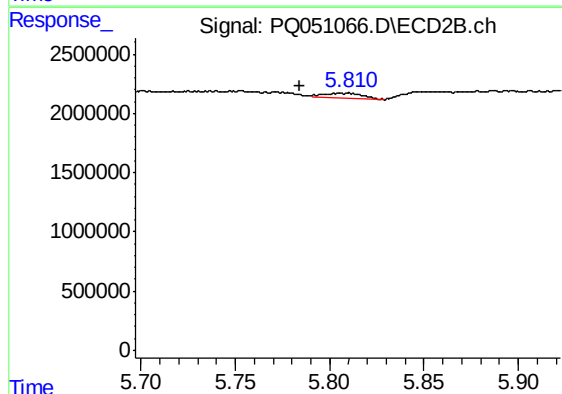
R.T.: 6.418 min
Delta R.T.: 0.023 min
Response: 45290336
Conc: 286.26 ng/ml



#22 AR-1248-2

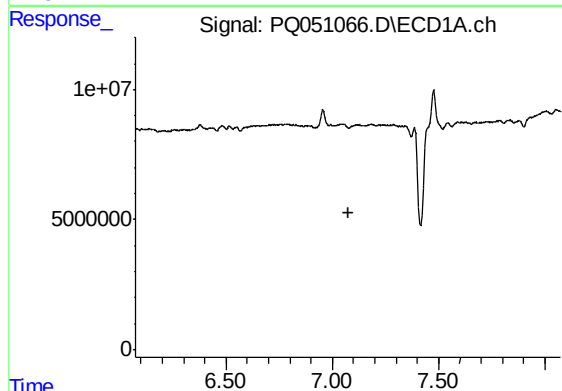
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



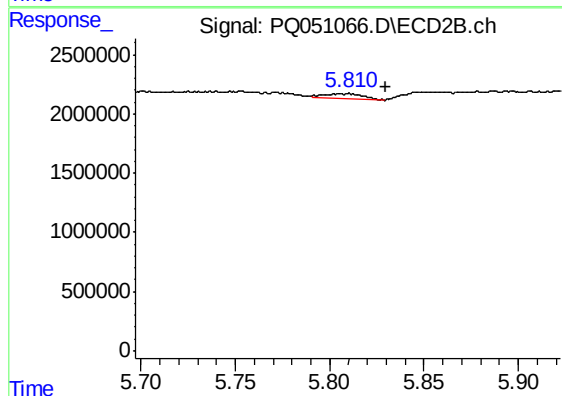
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.024 min
Response: 637395
Conc: 3.87 ng/ml



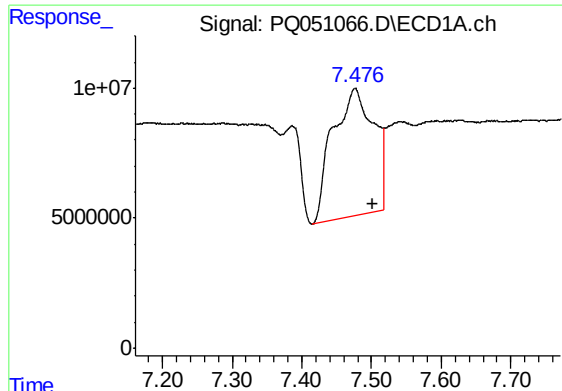
#23 AR-1248-3

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



#23 AR-1248-3

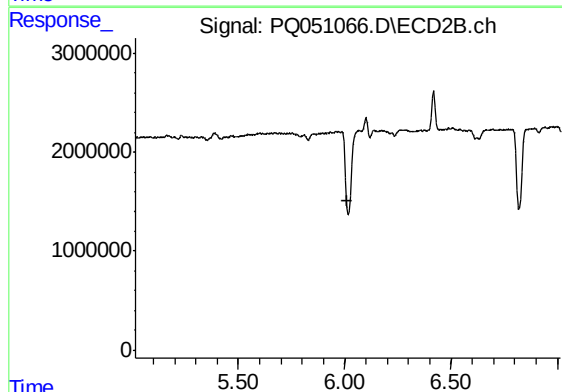
R.T.: 5.809 min
Delta R.T.: -0.021 min
Response: 637395
Conc: 3.73 ng/ml



#24 AR-1248-4

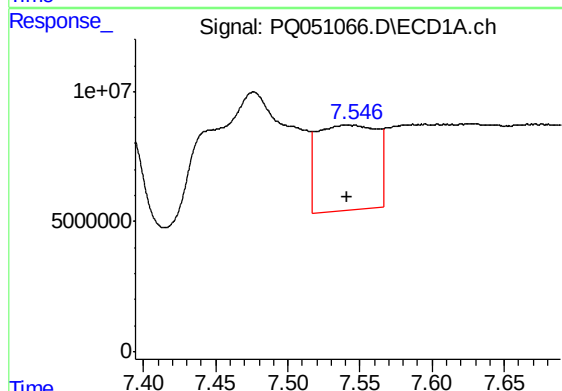
R.T.: 7.476 min
Delta R.T.: -0.025 min
Response: 199132068
Conc: 245.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



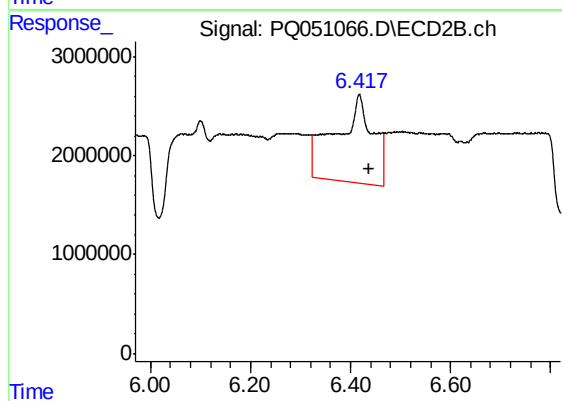
#24 AR-1248-4

R.T.: 6.063 min
Delta R.T.: 0.048 min
Response: -2871378
Conc: N.D.



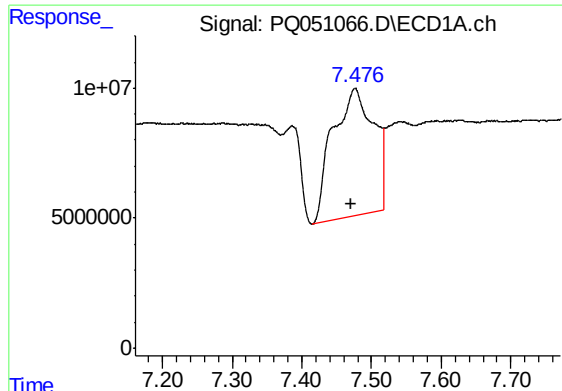
#25 AR-1248-5

R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 93303635
Conc: 118.78 ng/ml



#25 AR-1248-5

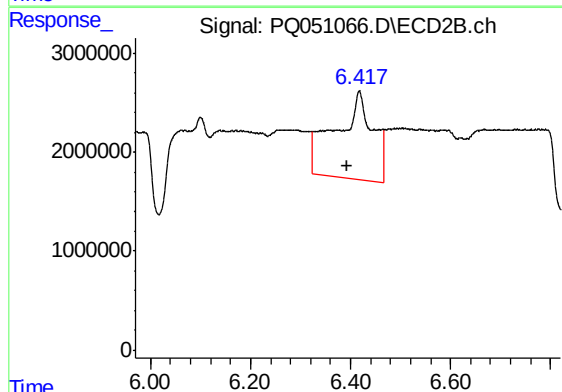
R.T.: 6.418 min
Delta R.T.: -0.020 min
Response: 45290336
Conc: 211.16 ng/ml



#26 AR-1254-1

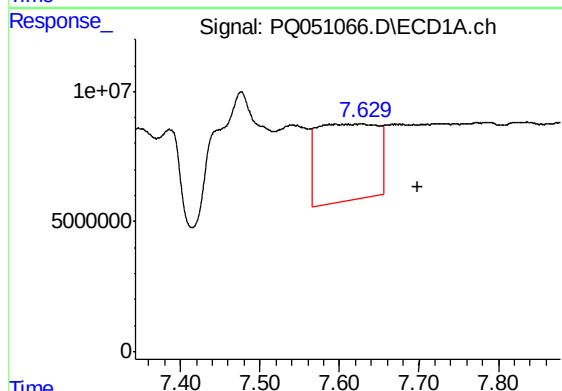
R.T.: 7.476 min
Delta R.T.: 0.005 min
Response: 199132068
Conc: 232.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



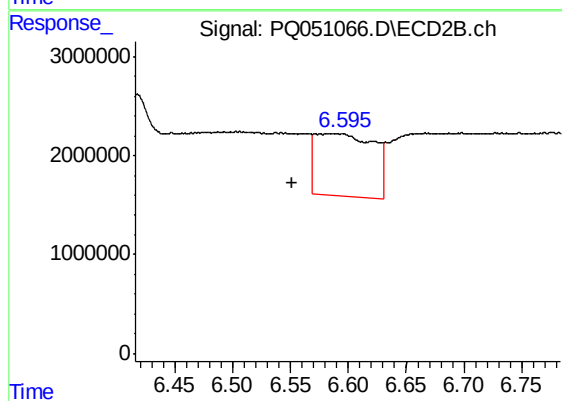
#26 AR-1254-1

R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 45290336
Conc: 126.45 ng/ml



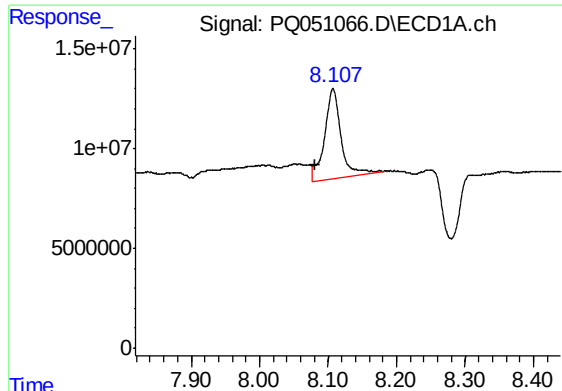
#27 AR-1254-2

R.T.: 7.630 min
Delta R.T.: -0.069 min
Response: 154916629
Conc: 116.24 ng/ml



#27 AR-1254-2

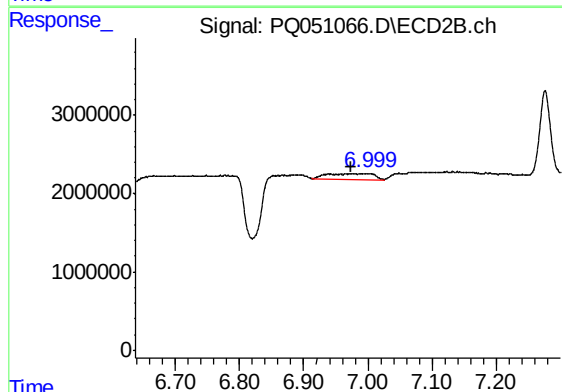
R.T.: 6.586 min
Delta R.T.: 0.034 min
Response: 21862984
Conc: 70.56 ng/ml



#28 AR-1254-3

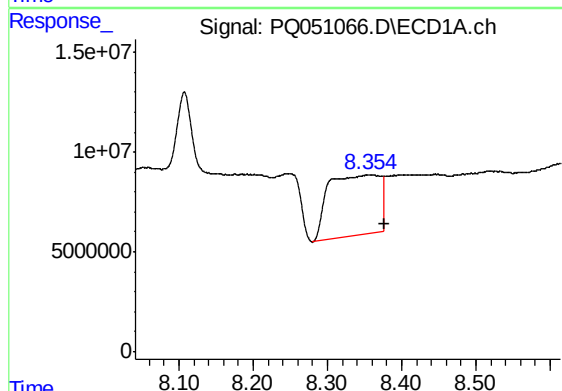
R.T.: 8.107 min
Delta R.T.: 0.025 min
Response: 75991567
Conc: 52.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



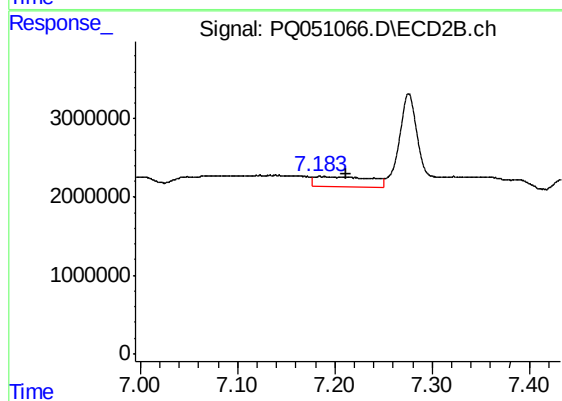
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: 0.025 min
Response: 3675062
Conc: 7.11 ng/ml



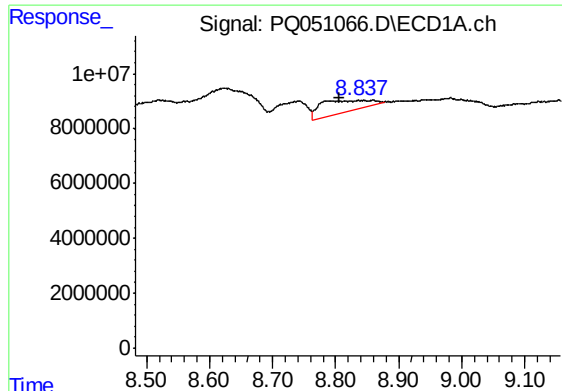
#29 AR-1254-4

R.T.: 8.355 min
Delta R.T.: -0.021 min
Response: 144600656
Conc: 138.06 ng/ml



#29 AR-1254-4

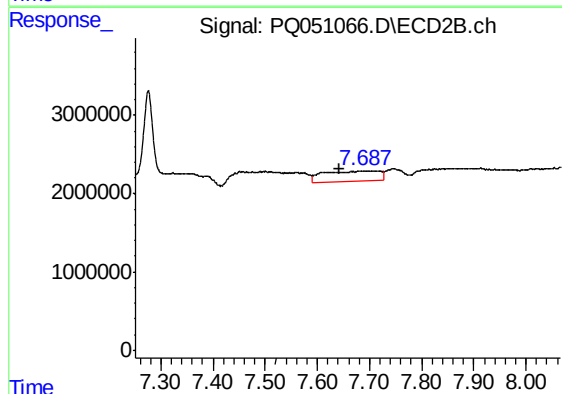
R.T.: 7.186 min
Delta R.T.: -0.026 min
Response: 4881228
Conc: 14.99 ng/ml



#30 AR-1254-5

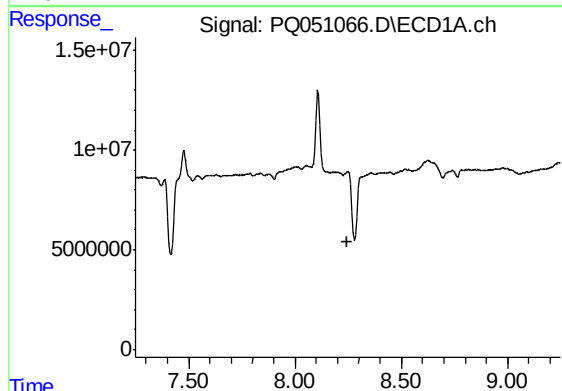
R.T.: 8.837 min
Delta R.T.: 0.031 min
Response: 22655072
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



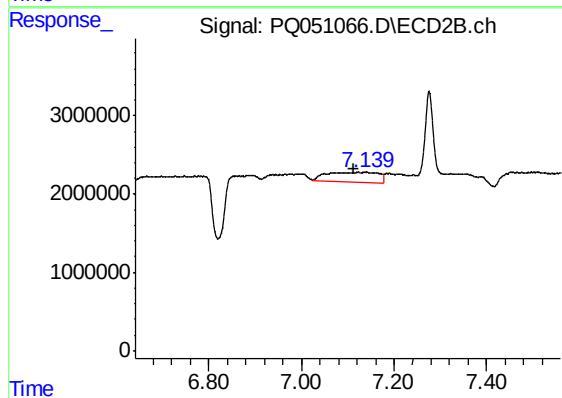
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.044 min
Response: 9717327
Conc: 21.42 ng/ml



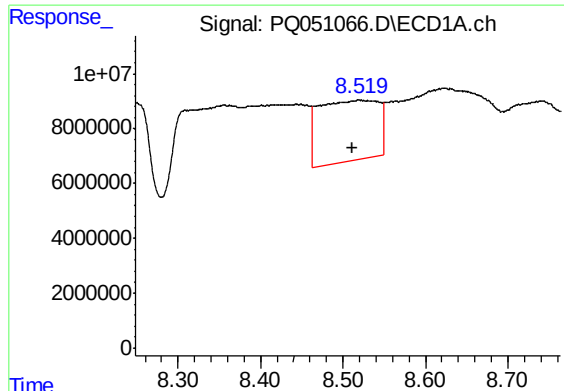
#31 AR-1260-1

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



#31 AR-1260-1

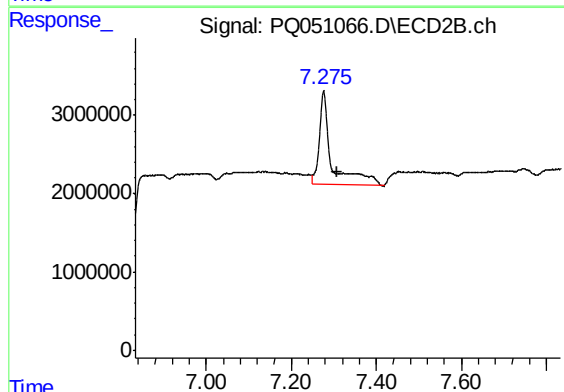
R.T.: 7.139 min
Delta R.T.: 0.027 min
Response: 9538663
Conc: 30.99 ng/ml



#32 AR-1260-2

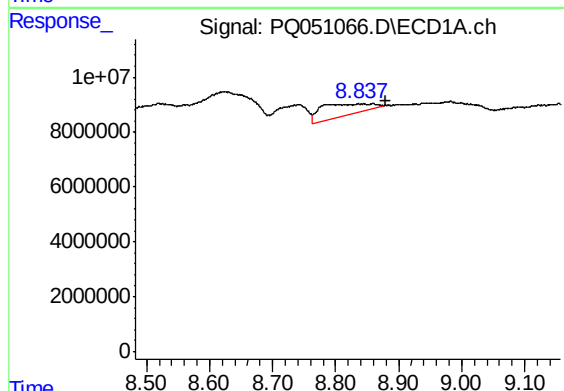
R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 110272747
Conc: 107.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



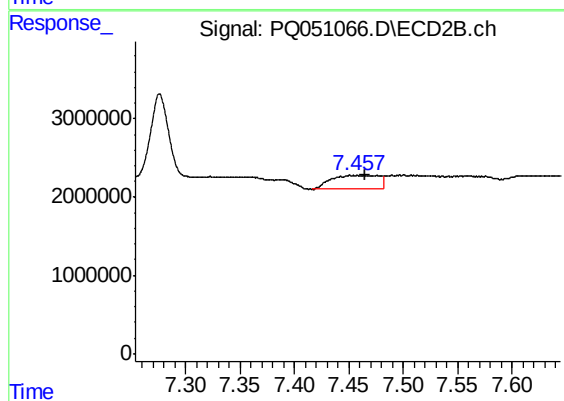
#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: -0.031 min
Response: 23852492
Conc: 61.47 ng/ml



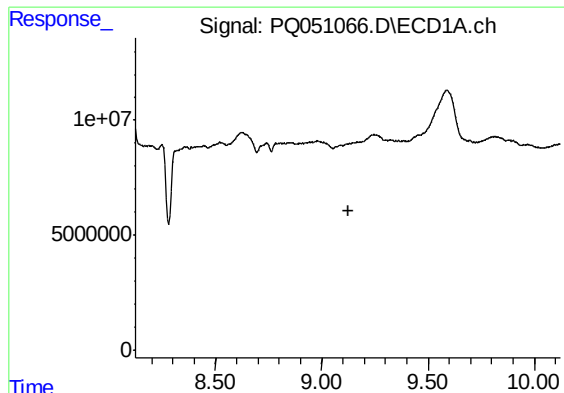
#33 AR-1260-3

R.T.: 8.837 min
Delta R.T.: -0.043 min
Response: 22655072
Conc: 30.63 ng/ml



#33 AR-1260-3

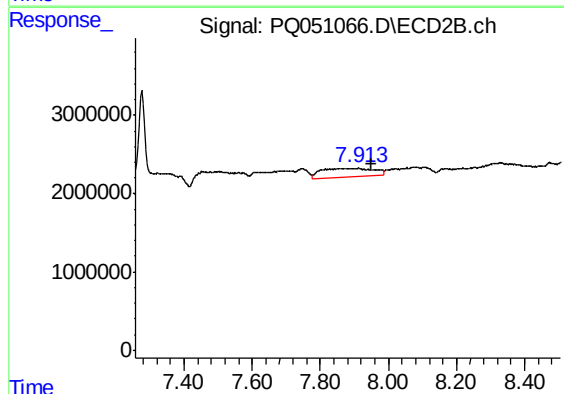
R.T.: 7.455 min
Delta R.T.: -0.011 min
Response: 5153268
Conc: 14.27 ng/ml



#34 AR-1260-4

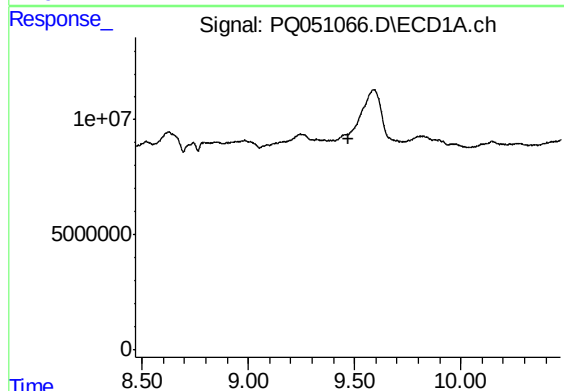
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



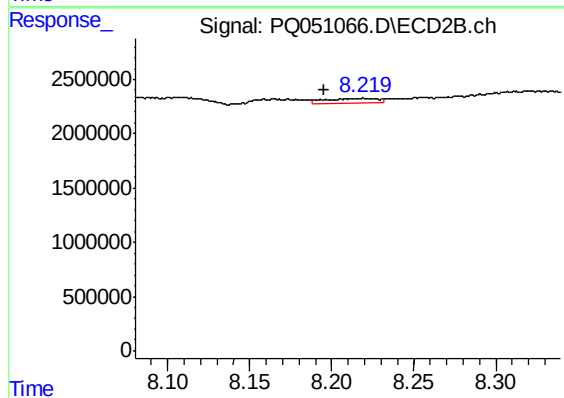
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.064 min
Response: 12562770
Conc: 40.11 ng/ml



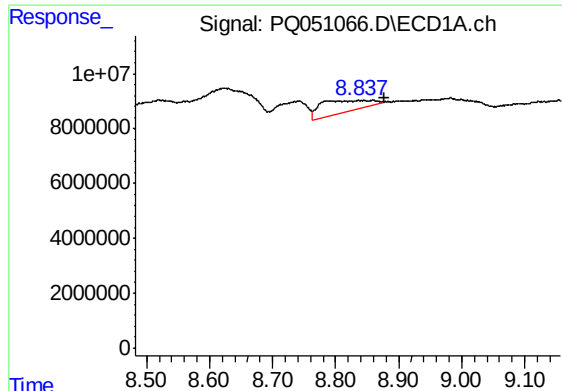
#35 AR-1260-5

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



#35 AR-1260-5

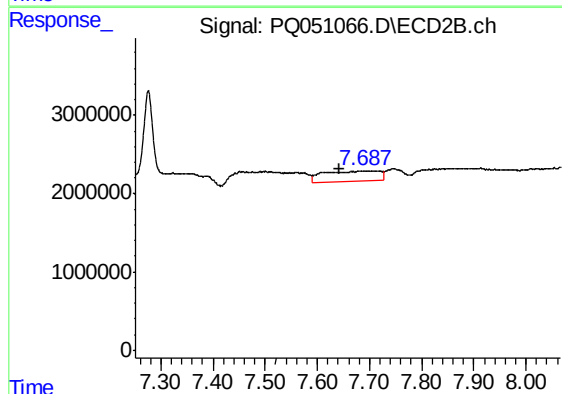
R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: 974569
Conc: 1.24 ng/ml



#36 AR-1262-1

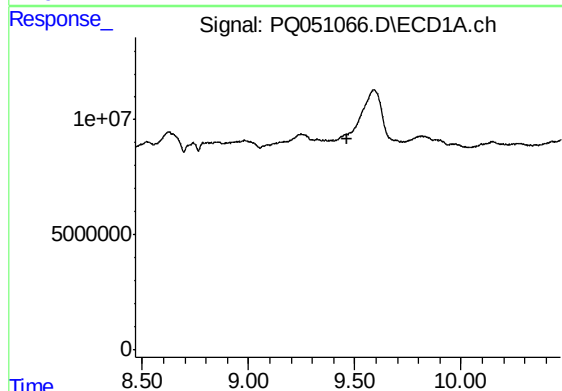
R.T.: 8.837 min
Delta R.T.: -0.041 min
Response: 22655072
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



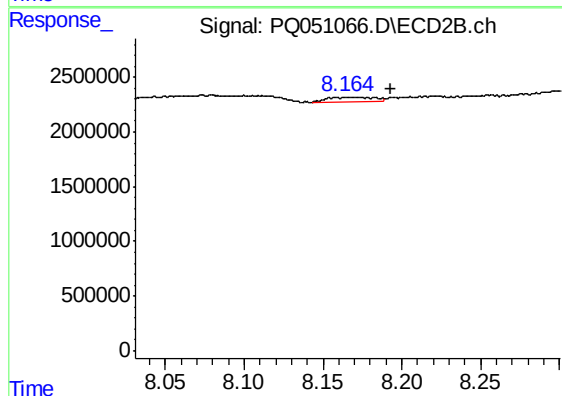
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.045 min
Response: 9717327
Conc: 41.78 ng/ml



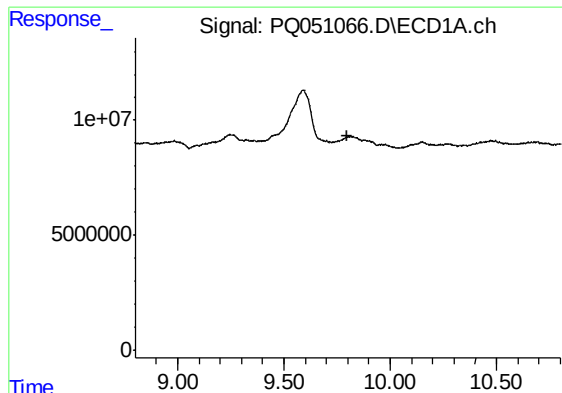
#37 AR-1262-2

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



#37 AR-1262-2

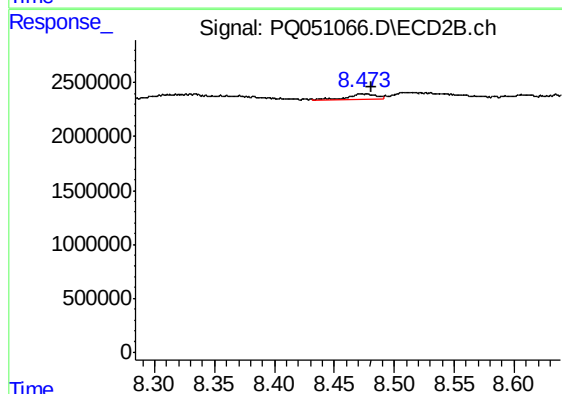
R.T.: 8.166 min
Delta R.T.: -0.027 min
Response: 1006708
Conc: 1.17 ng/ml



#38 AR-1262-3

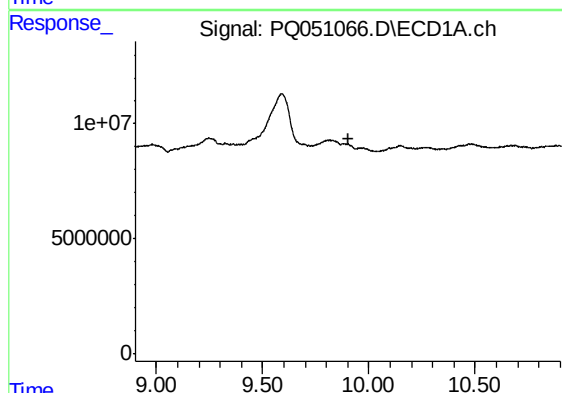
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



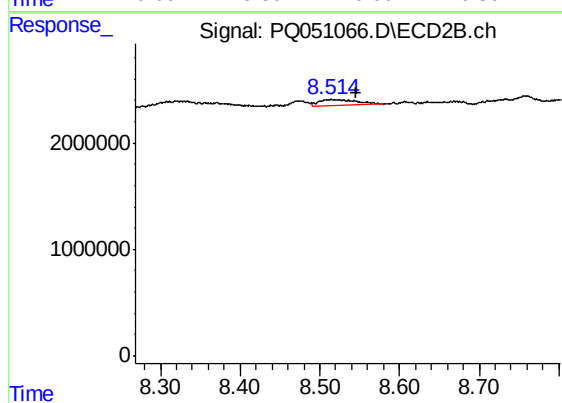
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 1018949
Conc: 3.25 ng/ml



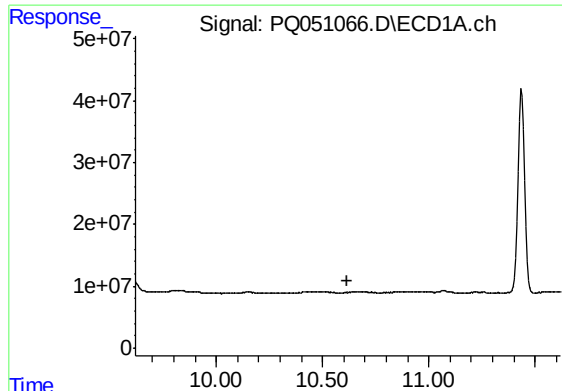
#39 AR-1262-4

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



#39 AR-1262-4

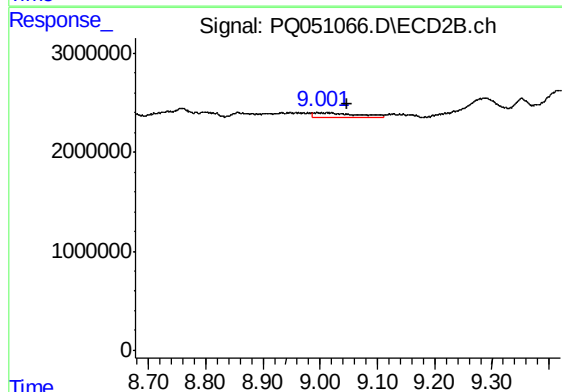
R.T.: 8.514 min
Delta R.T.: -0.032 min
Response: 1873847
Conc: 3.05 ng/ml



#40 AR-1262-5

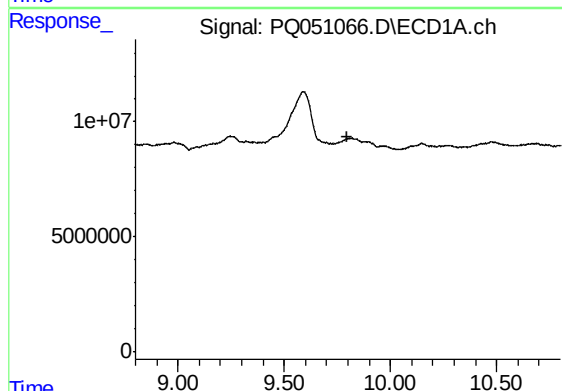
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



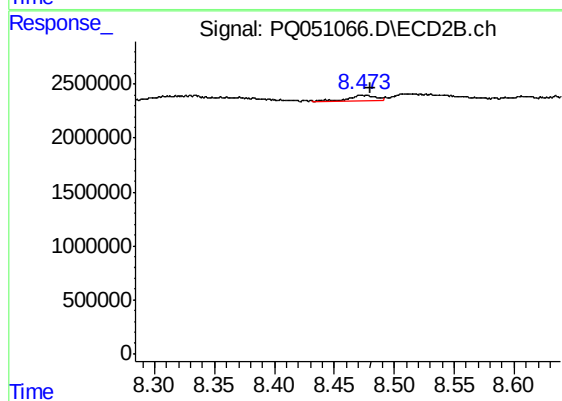
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.045 min
Response: 2461549
Conc: 8.86 ng/ml



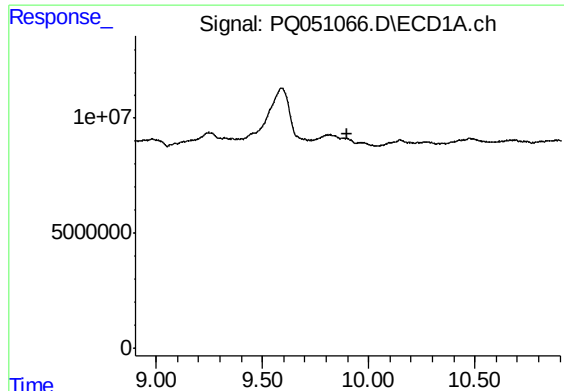
#41 AR-1268-1

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



#41 AR-1268-1

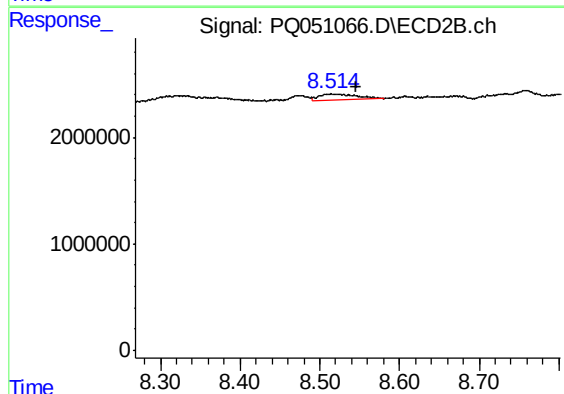
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 1018949
Conc: 1.08 ng/ml



#42 AR-1268-2

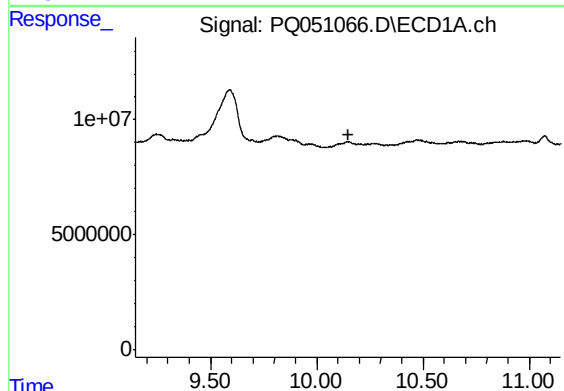
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



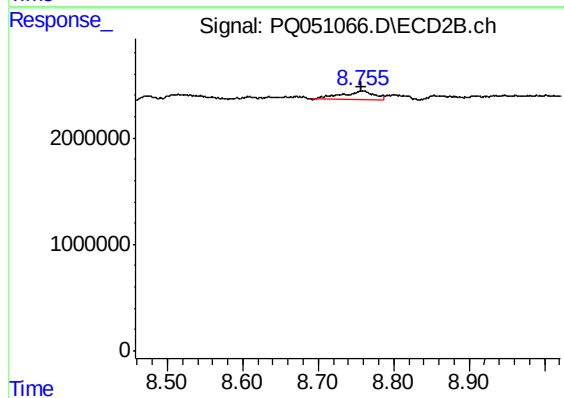
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.031 min
Response: 1873847
Conc: 2.11 ng/ml



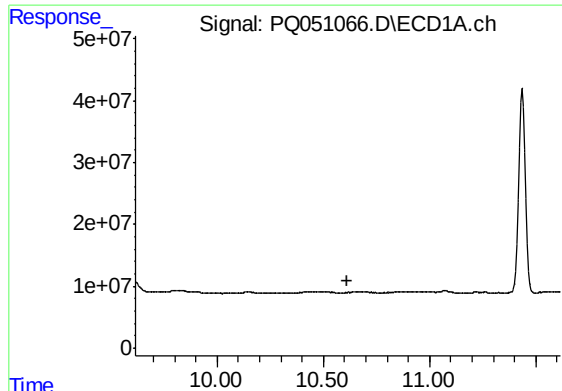
#43 AR-1268-3

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



#43 AR-1268-3

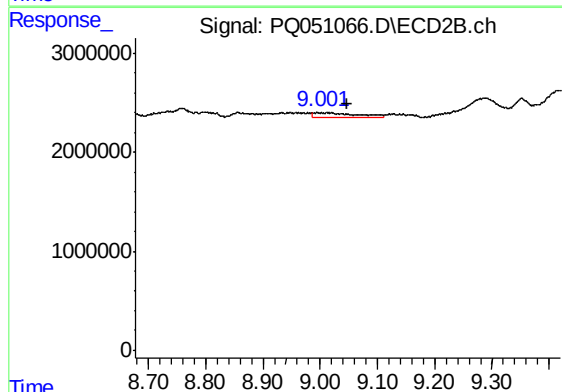
R.T.: 8.758 min
Delta R.T.: 0.001 min
Response: 2509583
Conc: 3.35 ng/ml



#44 AR-1268-4

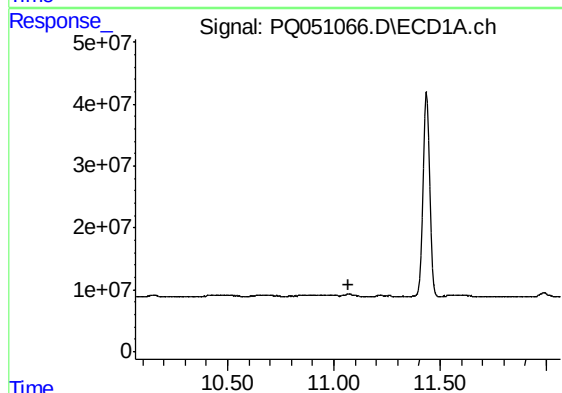
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



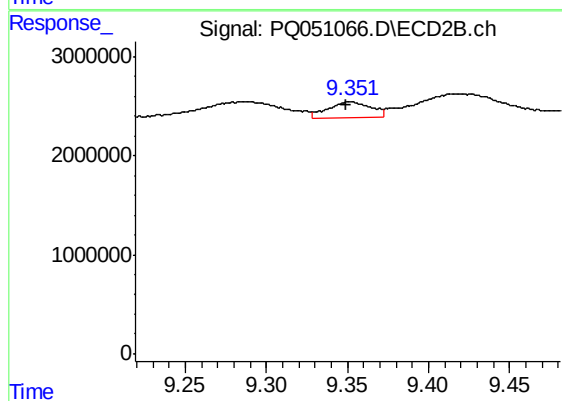
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.045 min
Response: 2461549
Conc: 7.85 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.: 9.352 min
Delta R.T.: 0.002 min
Response: 2994434
Conc: 1.23 ng/ml