

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
 Data File : PQ051531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 00:23
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:41:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 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...	5.237	4.257	597.2E6	157.6E6	24.350	21.927
2)	SA Decachlor...	11.429	9.606	415.9E6	124.0E6	20.952	19.812
Target Compounds							
3)	L1 AR-1016-1	0.000	5.516	0	270885	N.D.	1.038 #
4)	L1 AR-1016-2	0.000	5.538	0	146814	N.D.	0.407 #
5)	L1 AR-1016-3	0.000	5.727	0	284491	N.D.	1.538 #
6)	L1 AR-1016-4	0.000	5.801f	0	433318	N.D.	2.993 #
8)	L2 AR-1221-1	0.000	4.512	0	22792	N.D.	0.306 #
9)	L2 AR-1221-2	5.593	4.612	6862708	1723257	36.475	31.697
12)	L3 AR-1232-2	0.000	5.538	0	146814	N.D.	0.961 #
13)	L3 AR-1232-3	0.000	5.727	0	284491	N.D.	3.725 #
14)	L3 AR-1232-4	0.000	5.844f	0	276614	N.D.	4.221 #
16)	L4 AR-1242-1	0.000	5.516	0	270885	N.D.	1.348 #
17)	L4 AR-1242-2	0.000	5.538	0	146814	N.D.	0.528 #
18)	L4 AR-1242-3	0.000	5.727	0	284491	N.D.	1.927 #
19)	L4 AR-1242-4	0.000	5.844f	0	276614	N.D.	1.998 #
20)	L4 AR-1242-5	7.541	6.414f	24434217	11441959	46.698	62.902 #
21)	L5 AR-1248-1	0.000	5.516	0	270885	N.D.	1.793 #
22)	L5 AR-1248-2	0.000	5.801f	0	433318	N.D.	2.158 #
23)	L5 AR-1248-3	0.000	5.844f	0	276614	N.D.	1.325 #
24)	L5 AR-1248-4	7.475f	0.000	116.2E6	0	125.317	N.D. #
25)	L5 AR-1248-5	7.541	6.414f	24434217	11441959	26.674	44.538 #
26)	L6 AR-1254-1	7.475	6.414f	116.2E6	11441959	130.561	29.410 #
27)	L6 AR-1254-2	0.000	6.566f	0	10638808	N.D.	31.813 #
28)	L6 AR-1254-3	8.105f	6.974	9384453	6728173	6.201	12.068 #
29)	L6 AR-1254-4	8.349f	0.000	51269656	0	47.265	N.D. #
30)	L6 AR-1254-5	8.804	7.634	2135829	1259314	1.836	2.600 #
31)	L7 AR-1260-1	0.000	7.104	0	6718595	N.D.	19.269 #
32)	L7 AR-1260-2	8.514	7.272f	1599887	3353408	1.277	7.850 #
33)	L7 AR-1260-3	0.000	7.470	0	3792712	N.D.	9.280 #
34)	L7 AR-1260-4	0.000	7.942	0	3190965	N.D.	9.299 #
35)	L7 AR-1260-5	0.000	8.184	0	2425729	N.D.	2.894 #
36)	L8 AR-1262-1	0.000	7.634	0	1259314	N.D.	4.752 #
37)	L8 AR-1262-2	0.000	8.184	0	2425729	N.D.	2.529 #
38)	L8 AR-1262-3	0.000	8.470	0	1179457	N.D.	3.336 #
40)	L8 AR-1262-5	0.000	9.036	0	880134	N.D.	2.920 #
41)	L9 AR-1268-1	0.000	8.470	0	1179457	N.D.	1.205 #
43)	L9 AR-1268-3	0.000	8.747	0	805949	N.D.	1.066 #
44)	L9 AR-1268-4	0.000	9.036	0	880134	N.D.	2.836 #
45)	L9 AR-1268-5	11.063	9.342	4275516	1562728	0.603	0.653

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

Instrument :

ECD_Q

ClientSampleId :

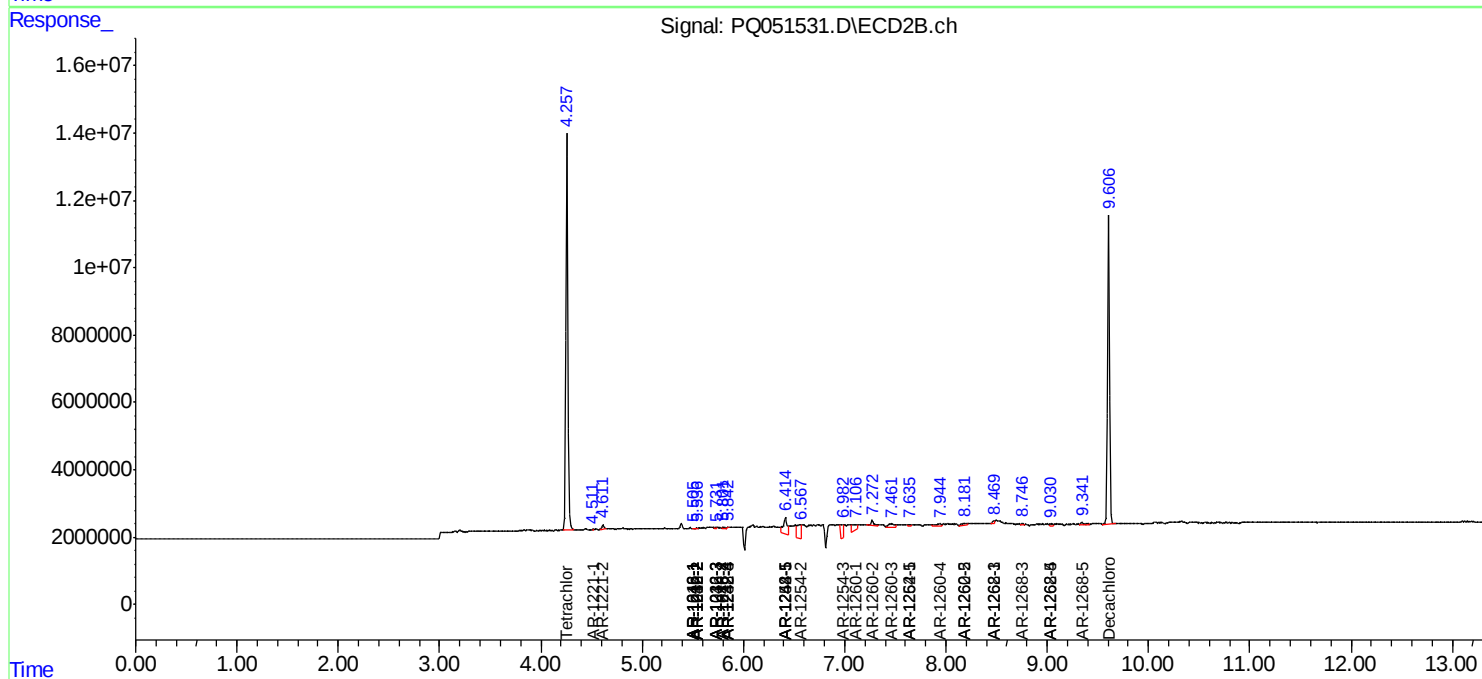
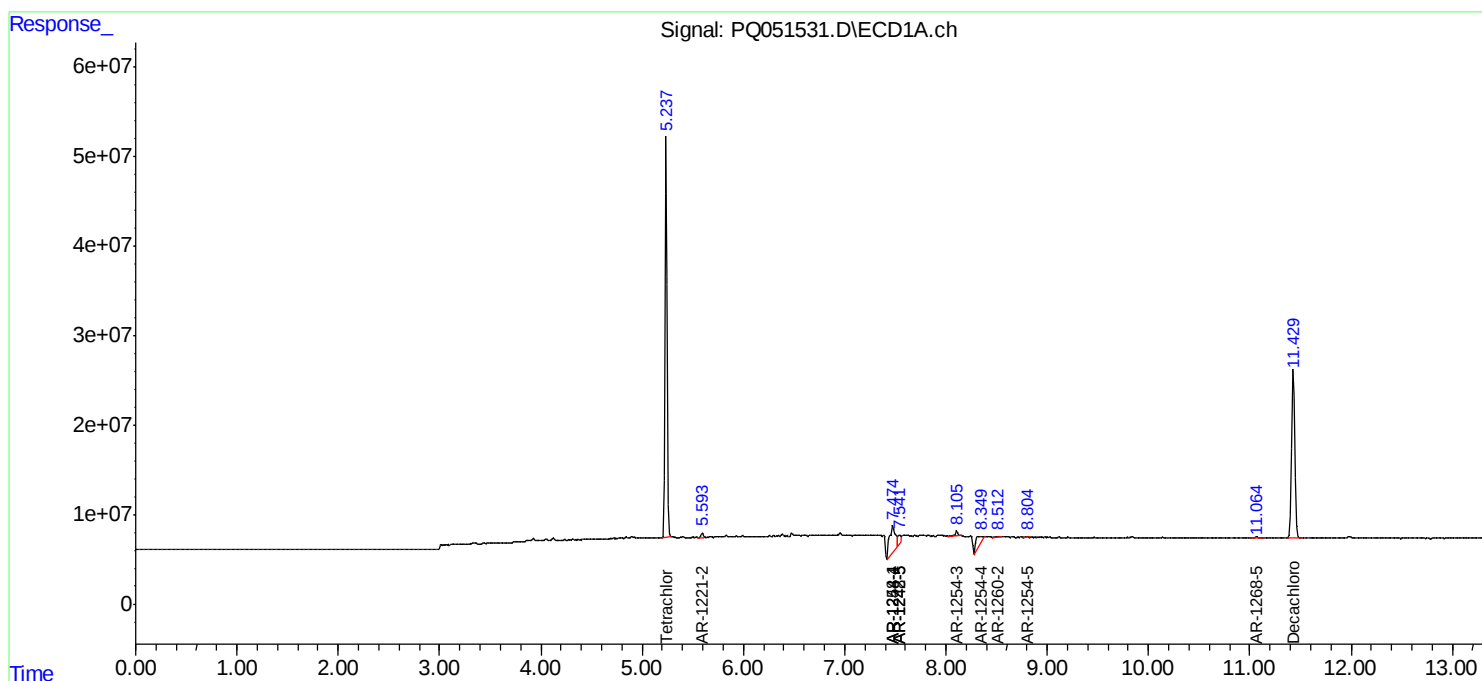
I.BLK

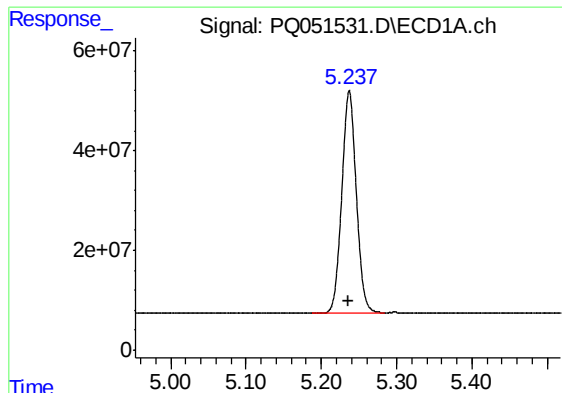
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122320\
Data File : PQ051531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 00:23
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 05:41:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
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

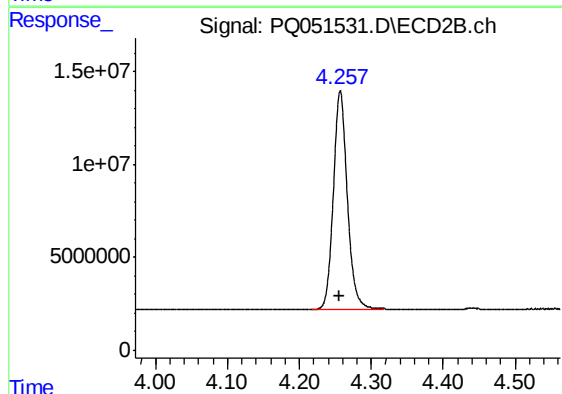




#1 Tetrachloro-m-xylene

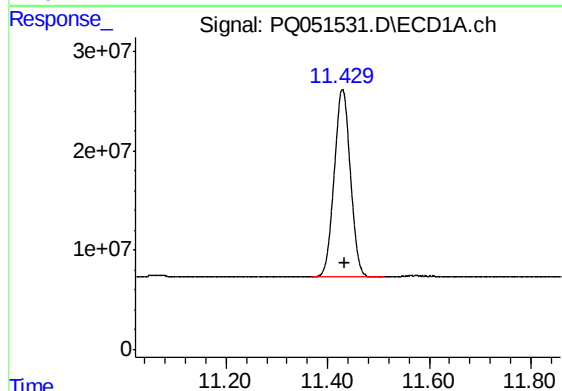
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 597214364
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



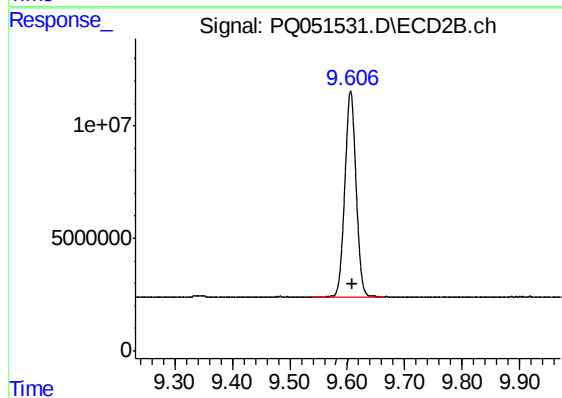
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 157630944
Conc: 21.93 ng/ml



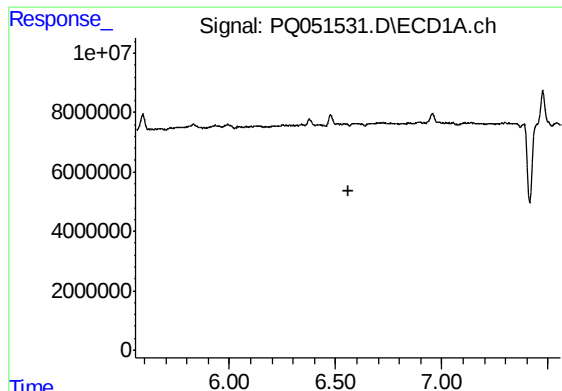
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.004 min
Response: 415918668
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

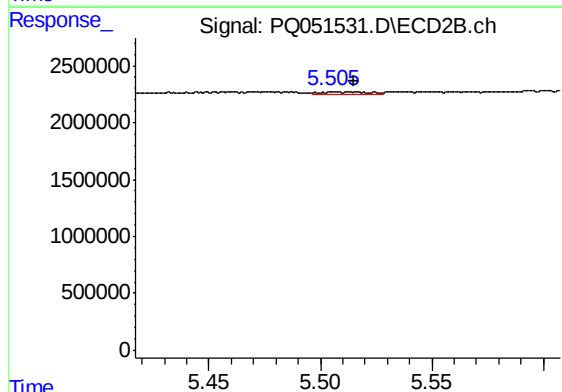
R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 124025183
Conc: 19.81 ng/ml



#3 AR-1016-1

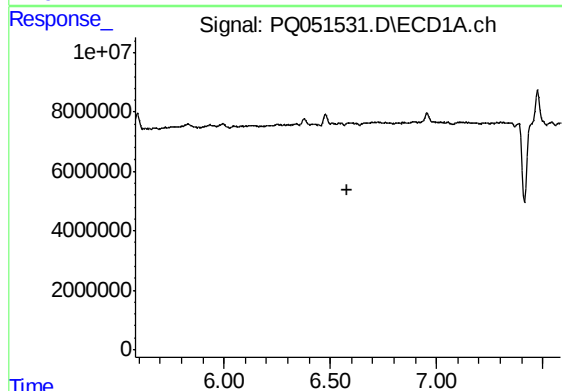
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



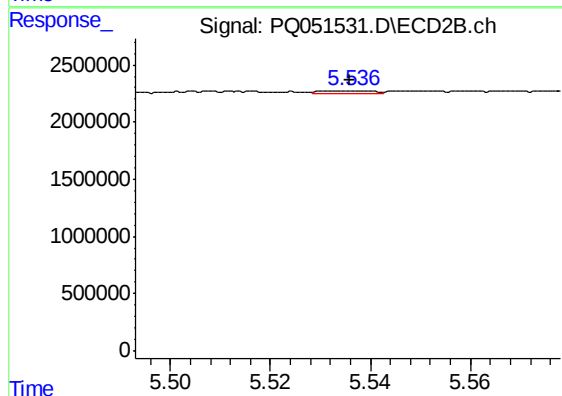
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 270885
Conc: 1.04 ng/ml



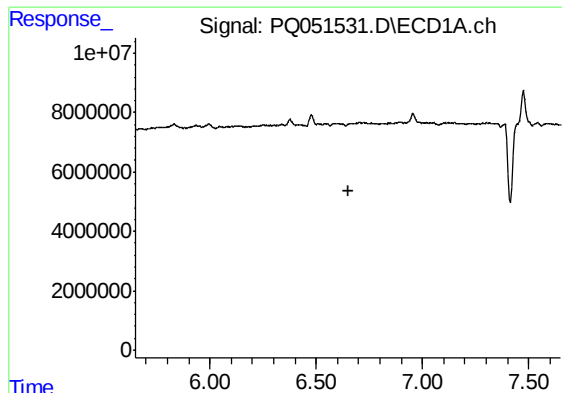
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

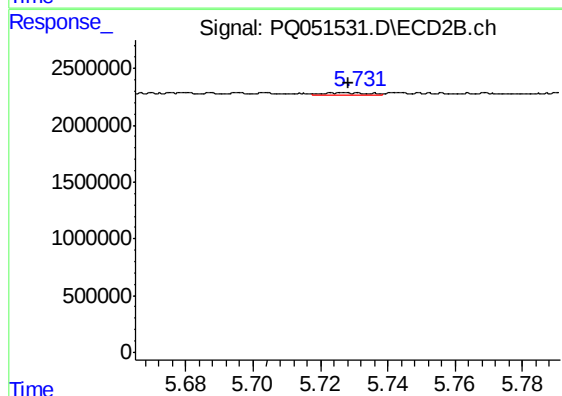
R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 146814
Conc: 0.41 ng/ml



#5 AR-1016-3

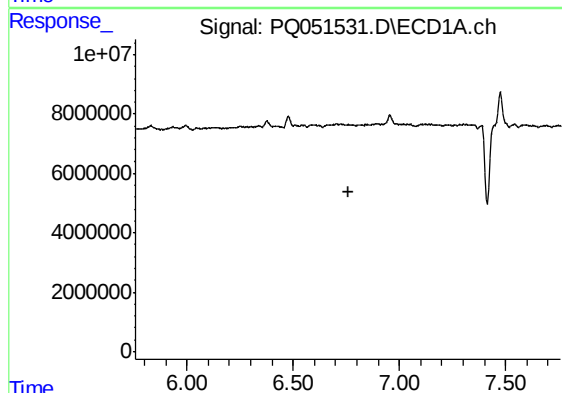
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



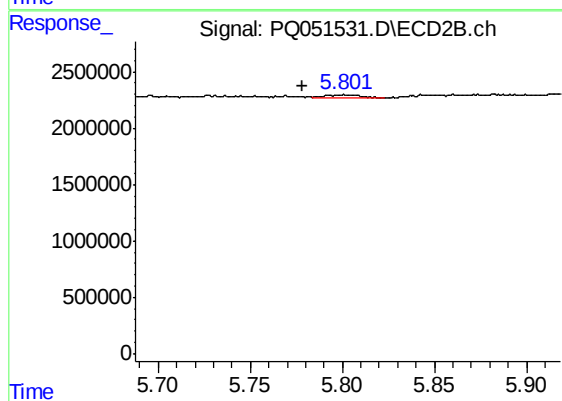
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 284491
Conc: 1.54 ng/ml



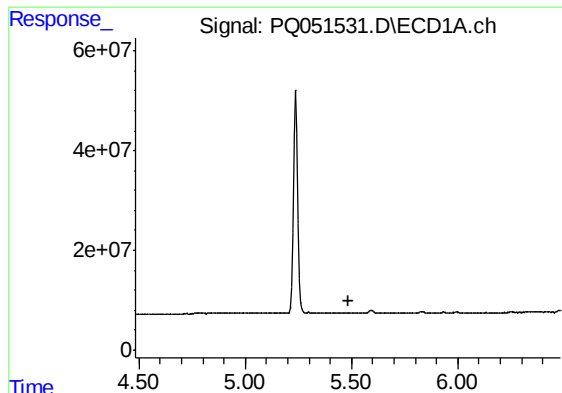
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

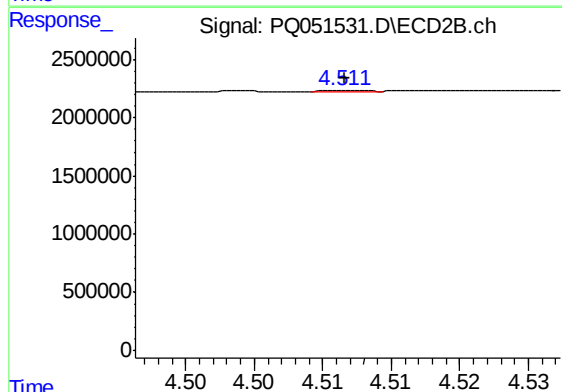
R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 433318
Conc: 2.99 ng/ml



#8 AR-1221-1

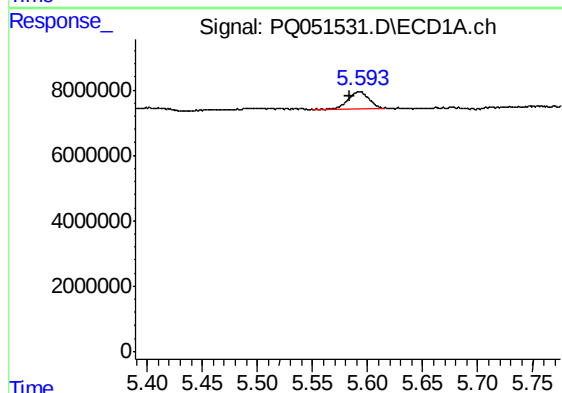
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



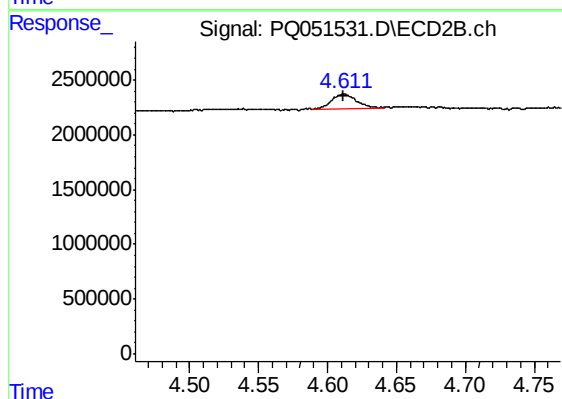
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 22792
Conc: 0.31 ng/ml



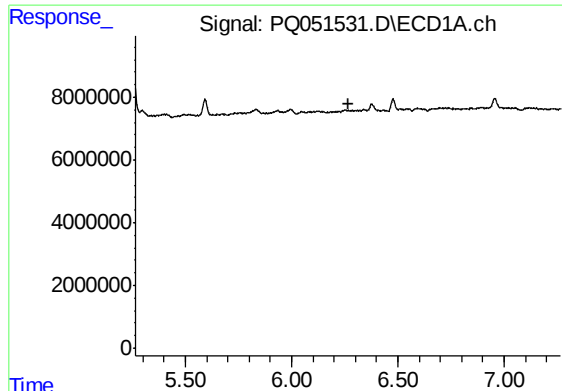
#9 AR-1221-2

R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 6862708
Conc: 36.47 ng/ml



#9 AR-1221-2

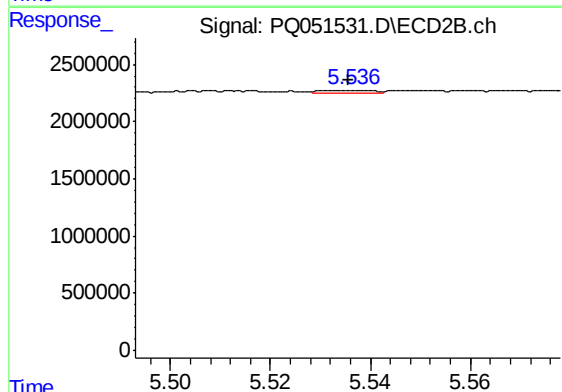
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 1723257
Conc: 31.70 ng/ml



#12 AR-1232-2

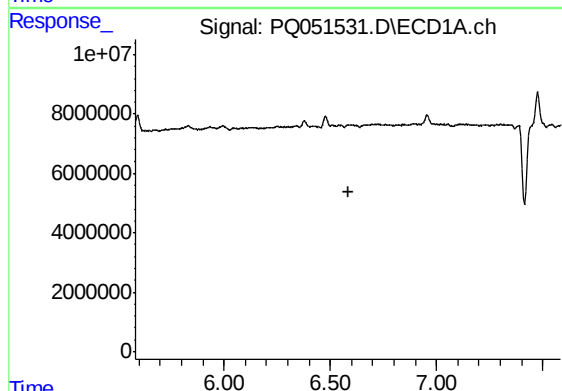
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



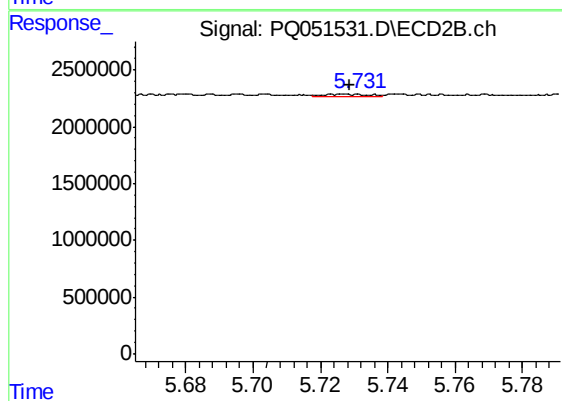
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 146814
Conc: 0.96 ng/ml



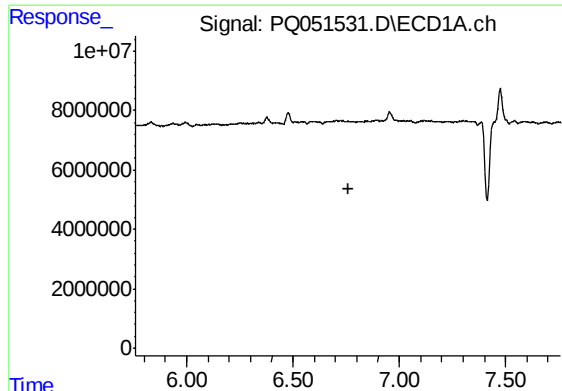
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

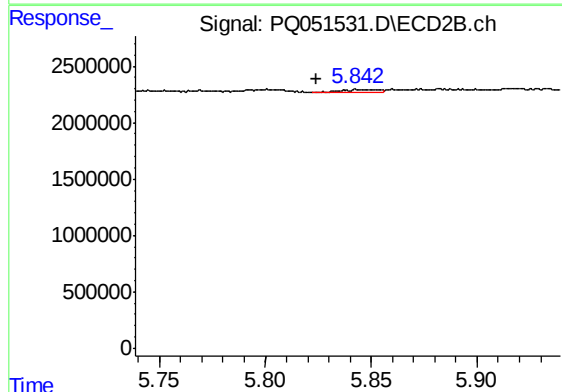
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 284491
Conc: 3.72 ng/ml



#14 AR-1232-4

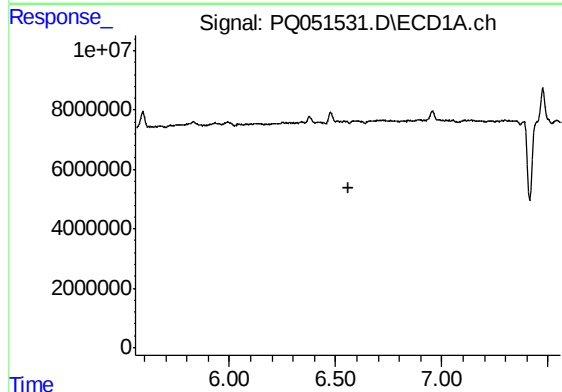
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



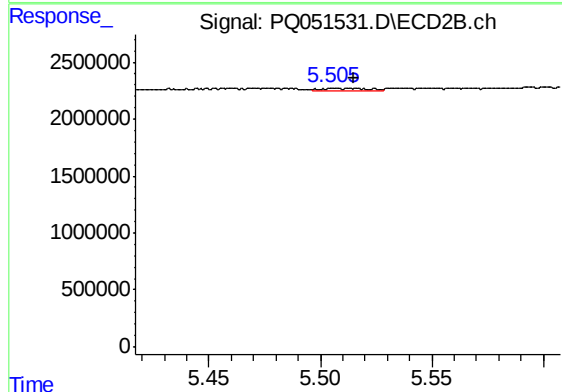
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: 0.020 min
Response: 276614
Conc: 4.22 ng/ml



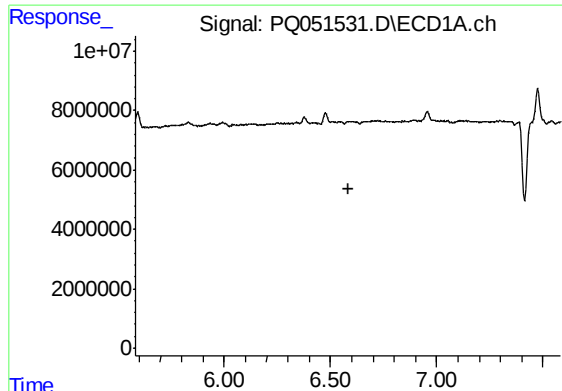
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

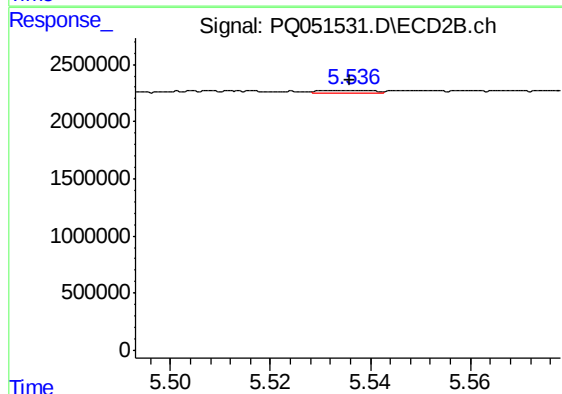
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 270885
Conc: 1.35 ng/ml



#17 AR-1242-2

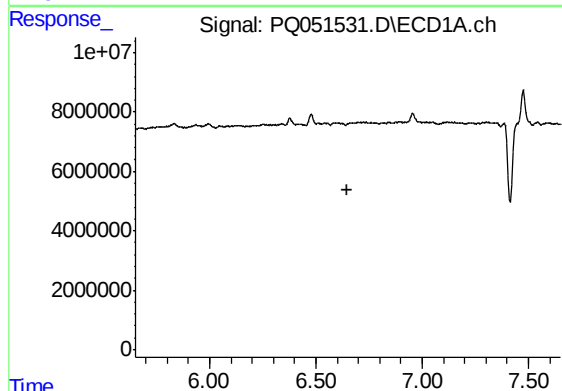
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



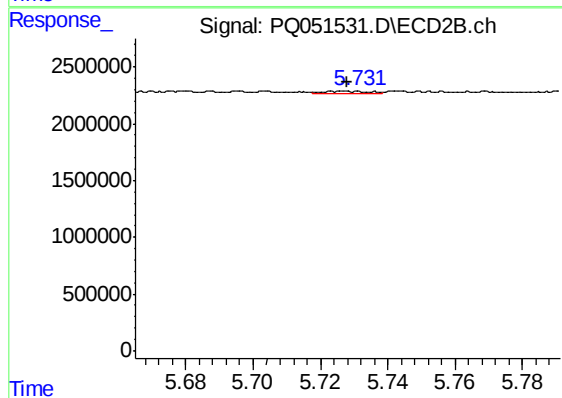
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 146814
Conc: 0.53 ng/ml



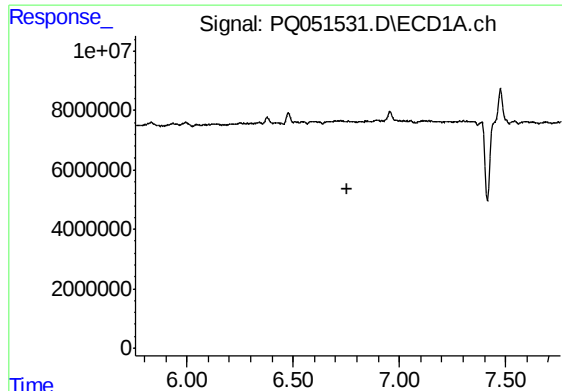
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

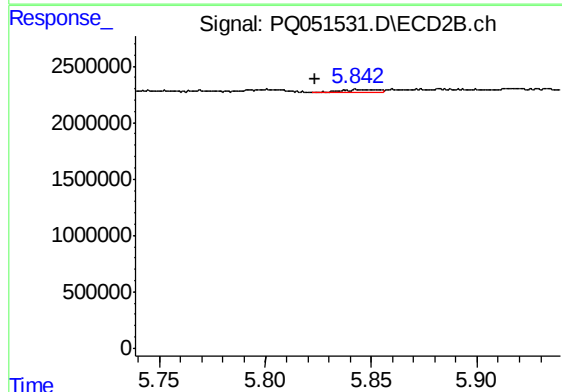
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 284491
Conc: 1.93 ng/ml



#19 AR-1242-4

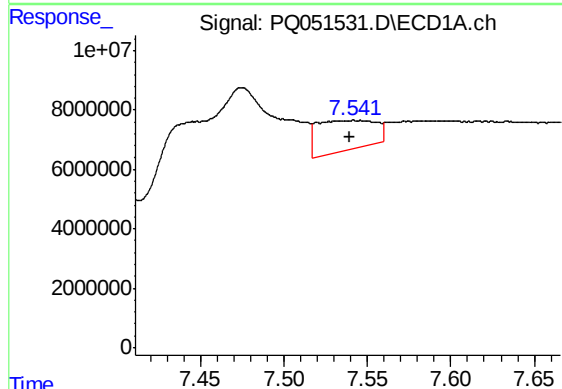
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



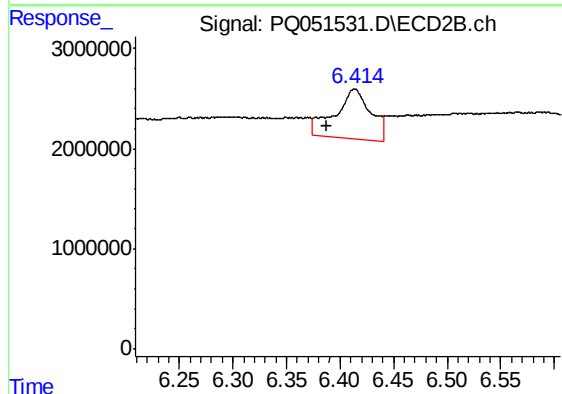
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.021 min
Response: 276614
Conc: 2.00 ng/ml



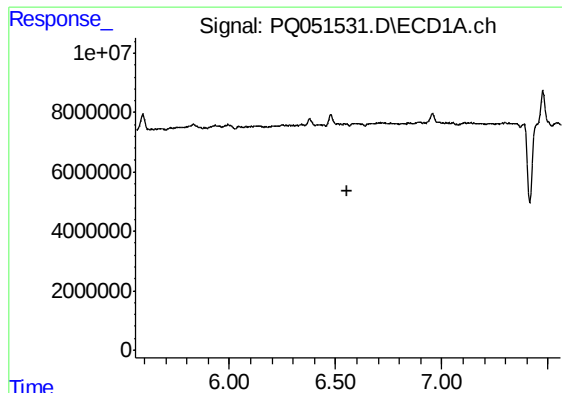
#20 AR-1242-5

R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 24434217
Conc: 46.70 ng/ml



#20 AR-1242-5

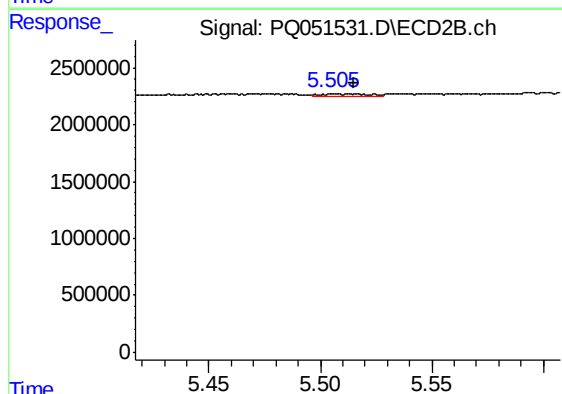
R.T.: 6.414 min
Delta R.T.: 0.026 min
Response: 11441959
Conc: 62.90 ng/ml



#21 AR-1248-1

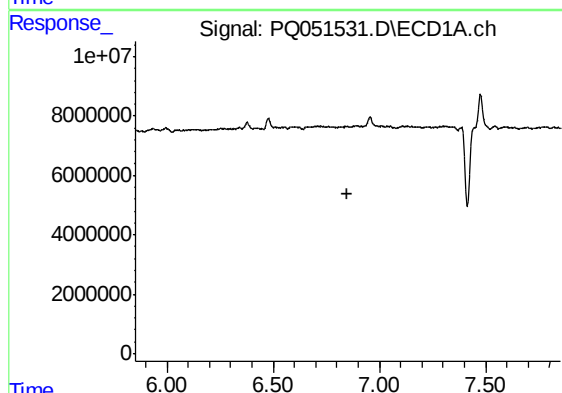
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



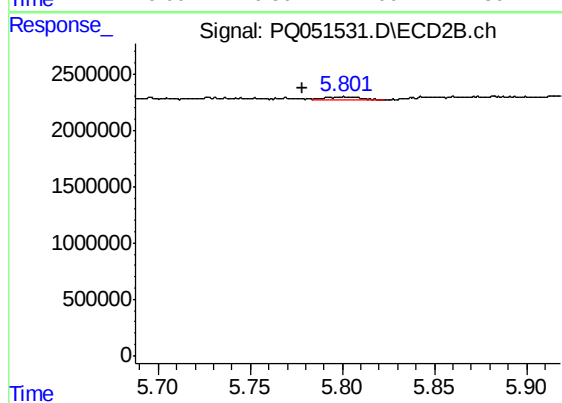
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 270885
Conc: 1.79 ng/ml



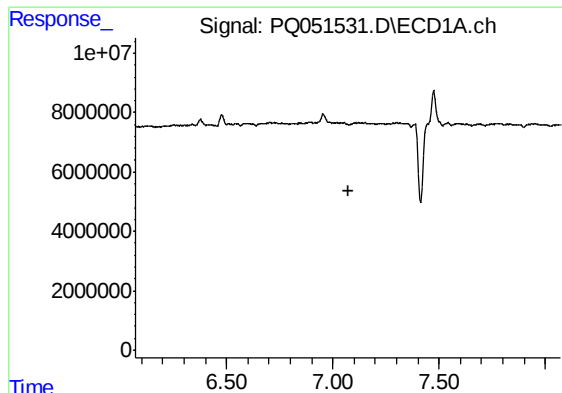
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

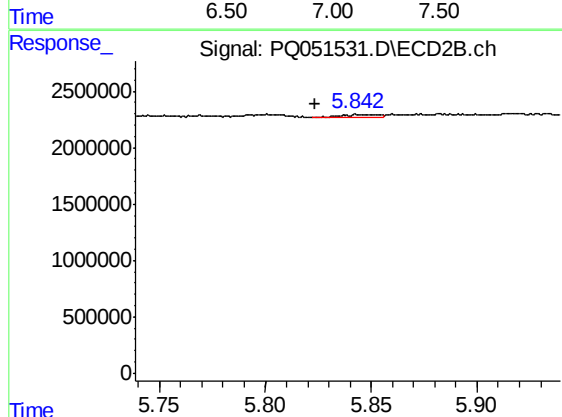
R.T.: 5.801 min
Delta R.T.: 0.022 min
Response: 433318
Conc: 2.16 ng/ml



#23 AR-1248-3

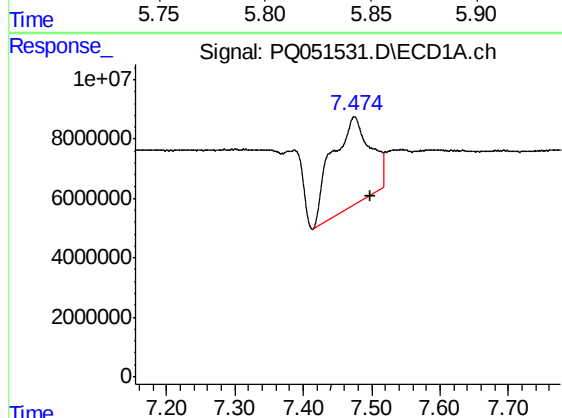
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



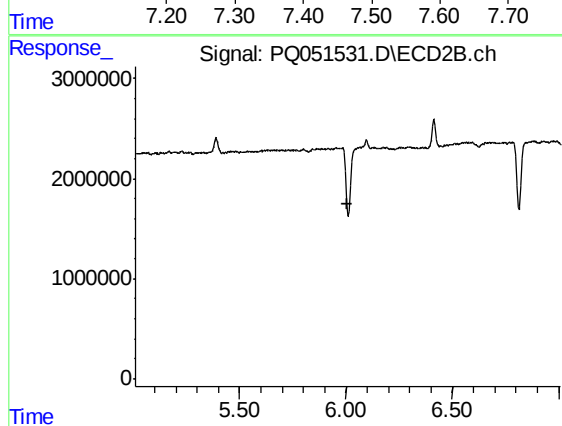
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.021 min
Response: 276614
Conc: 1.33 ng/ml



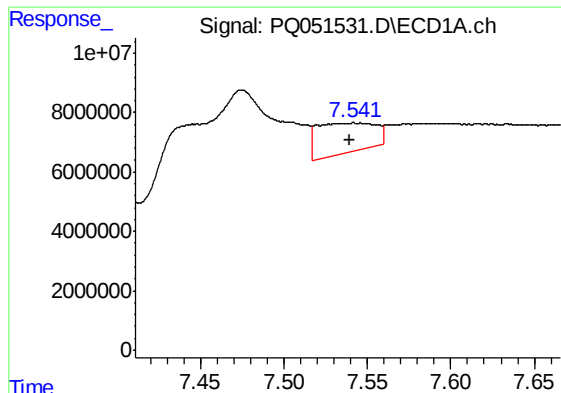
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.024 min
Response: 116217603
Conc: 125.32 ng/ml



#24 AR-1248-4

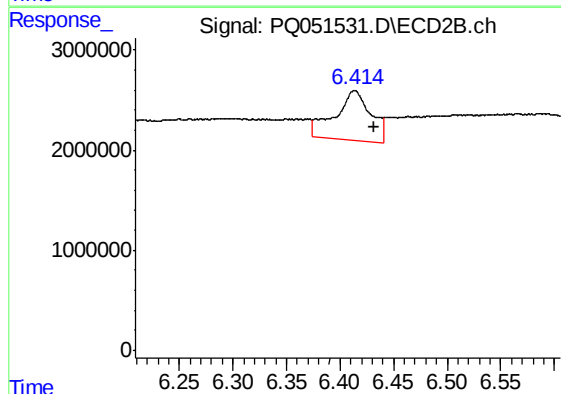
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

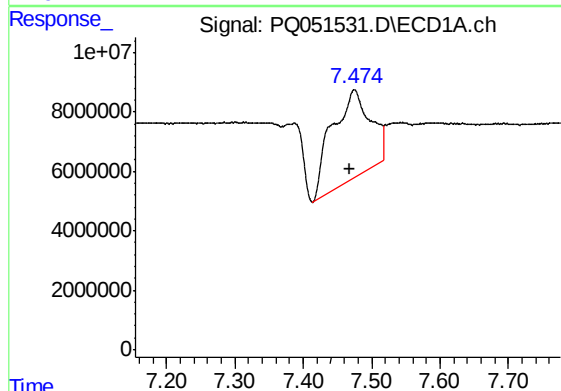
R.T.: 7.541 min
Delta R.T.: 0.002 min
Response: 24434217
Conc: 26.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



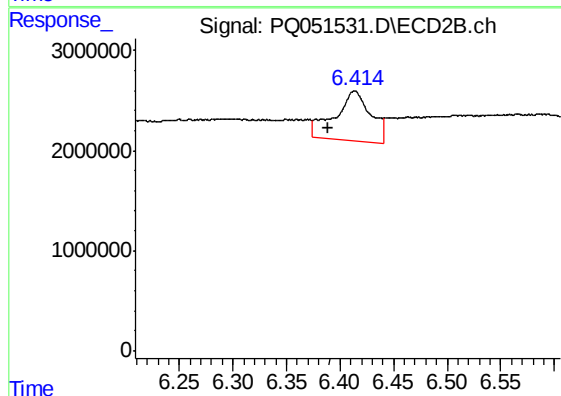
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 11441959
Conc: 44.54 ng/ml



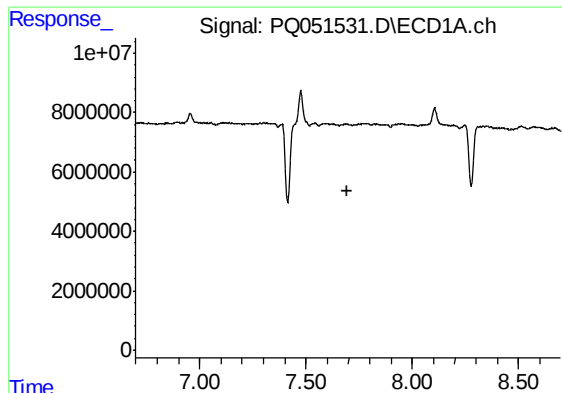
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 116217603
Conc: 130.56 ng/ml



#26 AR-1254-1

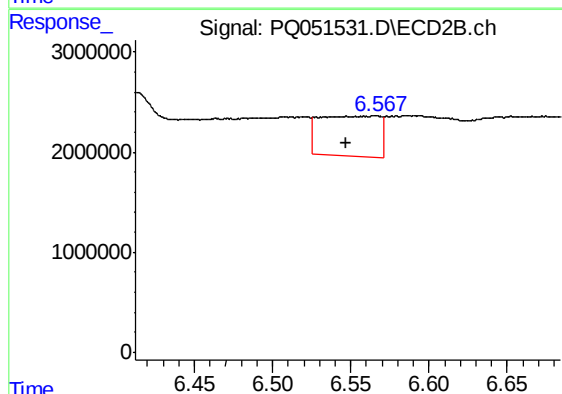
R.T.: 6.414 min
Delta R.T.: 0.025 min
Response: 11441959
Conc: 29.41 ng/ml



#27 AR-1254-2

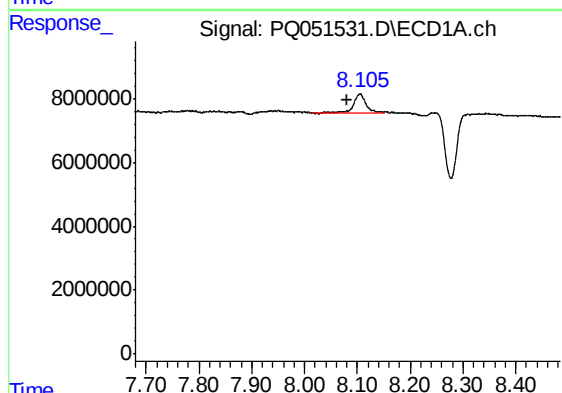
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



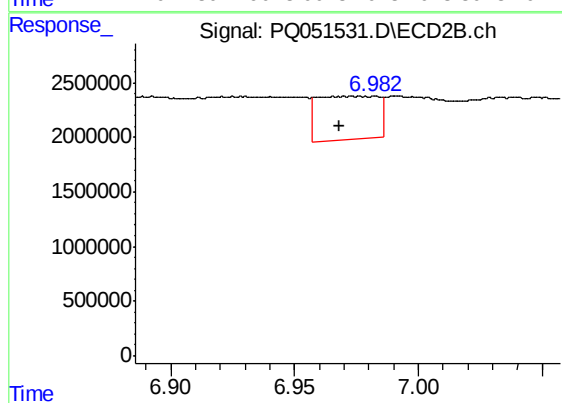
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: 0.019 min
Response: 10638808
Conc: 31.81 ng/ml



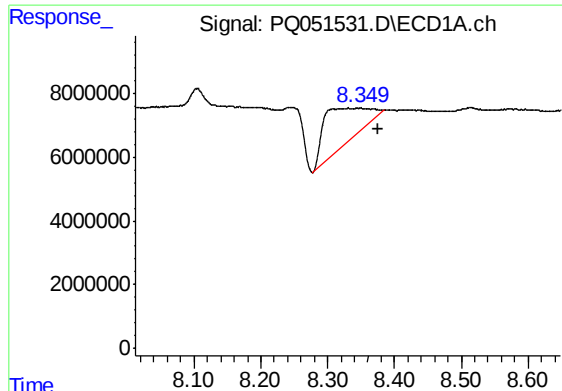
#28 AR-1254-3

R.T.: 8.105 min
Delta R.T.: 0.024 min
Response: 9384453
Conc: 6.20 ng/ml



#28 AR-1254-3

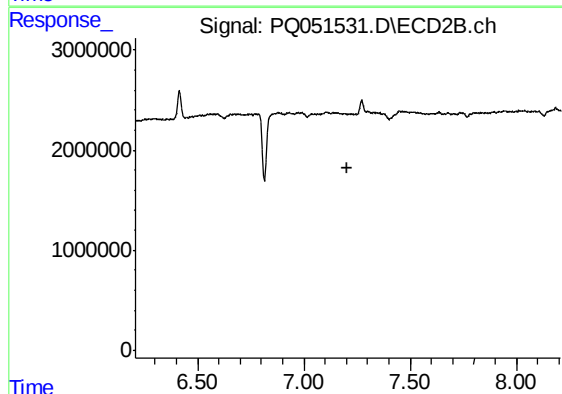
R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 6728173
Conc: 12.07 ng/ml



#29 AR-1254-4

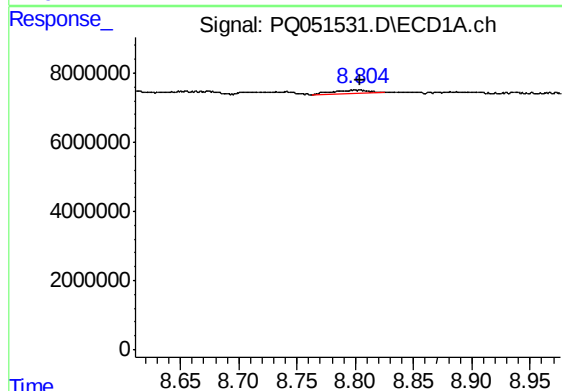
R.T.: 8.349 min
Delta R.T.: -0.026 min
Response: 51269656
Conc: 47.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



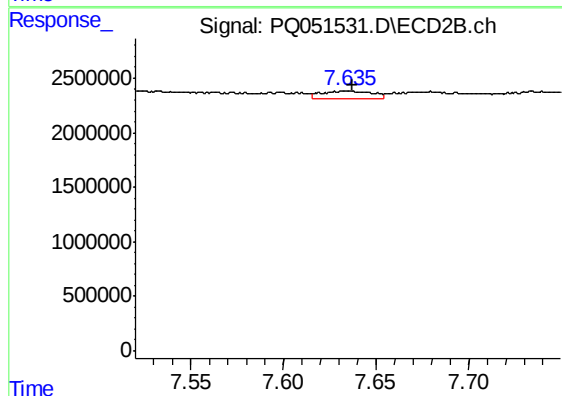
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



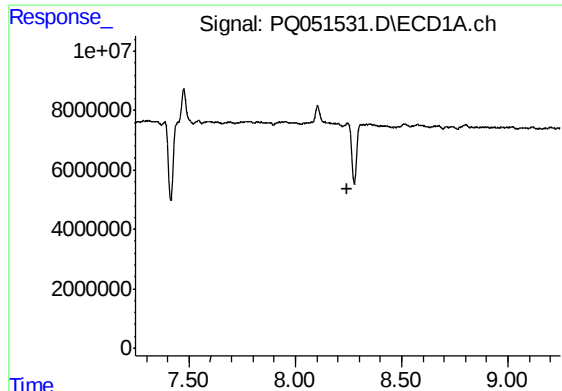
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 2135829
Conc: 1.84 ng/ml



#30 AR-1254-5

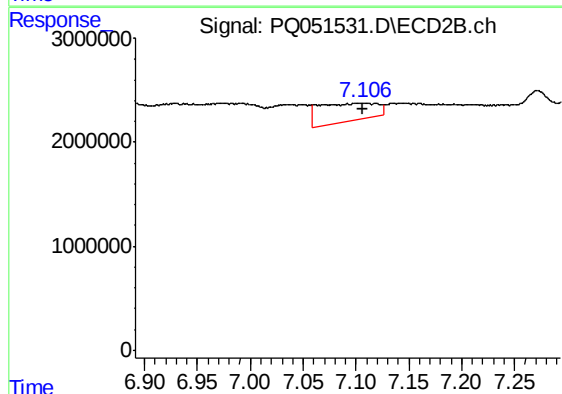
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1259314
Conc: 2.60 ng/ml



#31 AR-1260-1

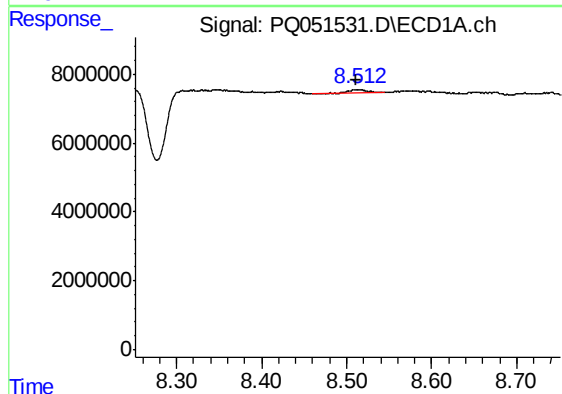
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



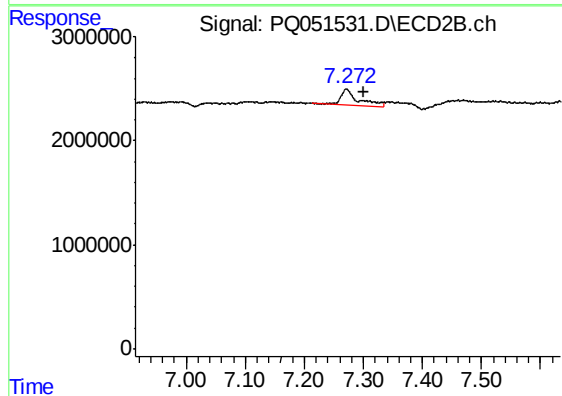
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 6718595
Conc: 19.27 ng/ml



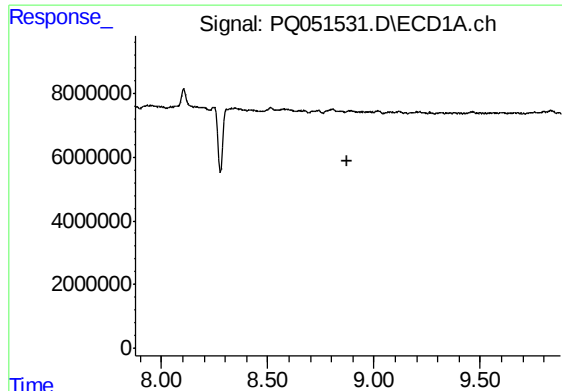
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 1599887
Conc: 1.28 ng/ml



#32 AR-1260-2

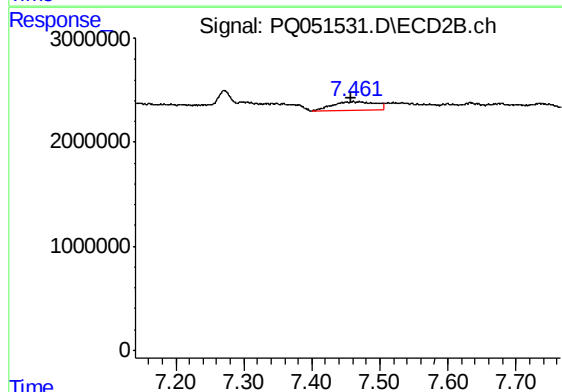
R.T.: 7.272 min
Delta R.T.: -0.029 min
Response: 3353408
Conc: 7.85 ng/ml



#33 AR-1260-3

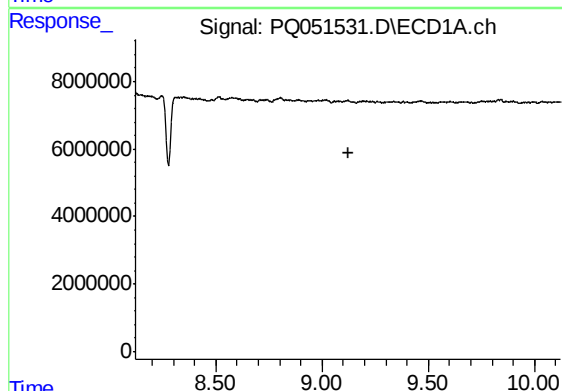
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



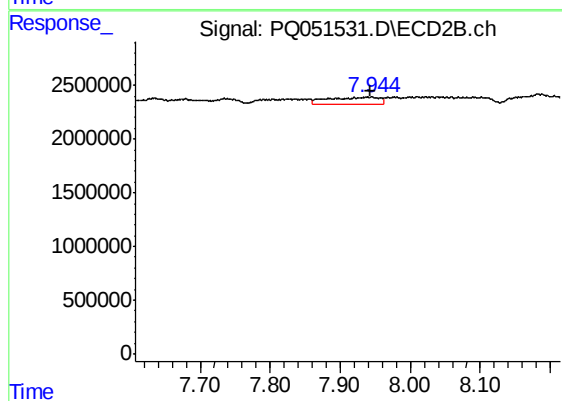
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: 0.011 min
Response: 3792712
Conc: 9.28 ng/ml



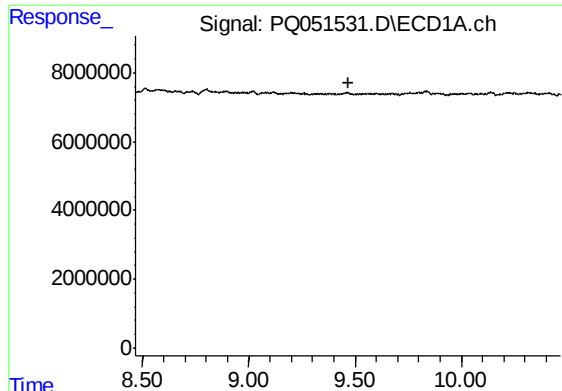
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

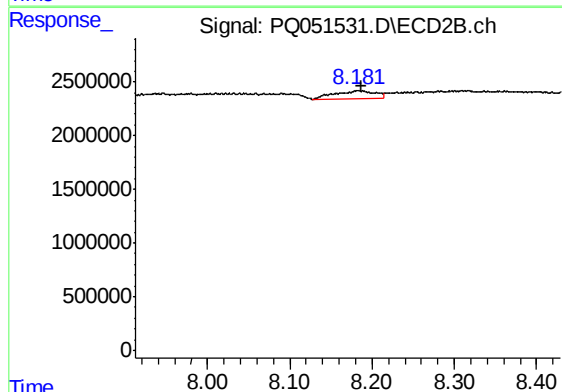
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 3190965
Conc: 9.30 ng/ml



#35 AR-1260-5

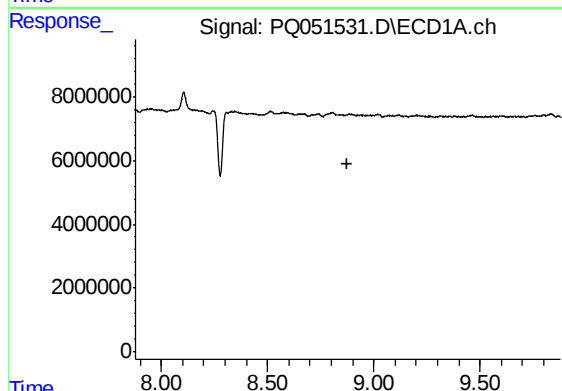
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



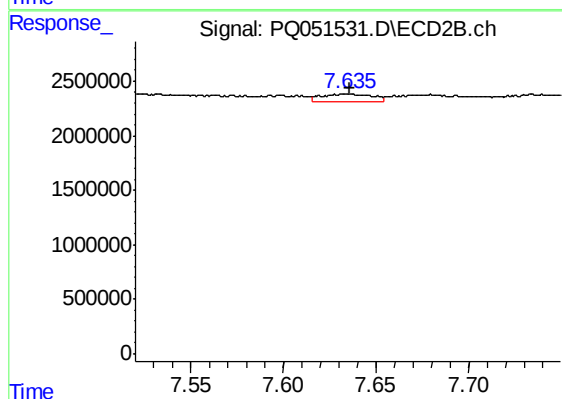
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 2425729
Conc: 2.89 ng/ml



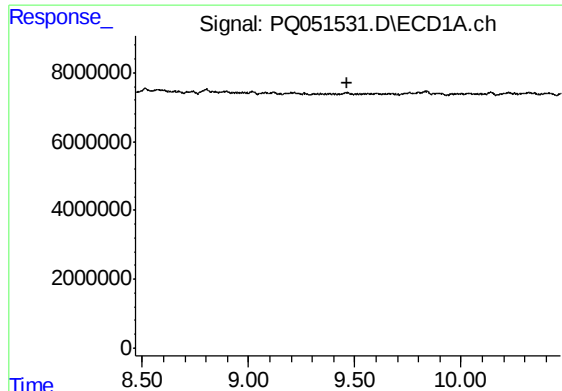
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

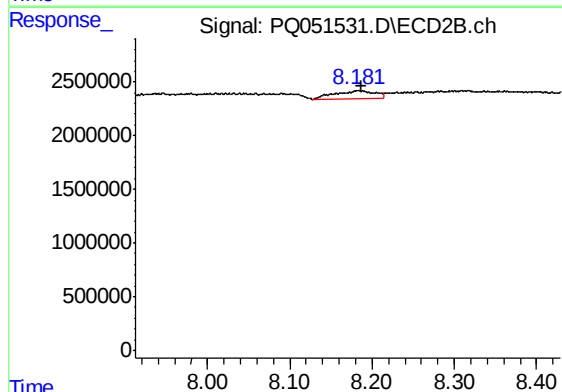
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 1259314
Conc: 4.75 ng/ml



#37 AR-1262-2

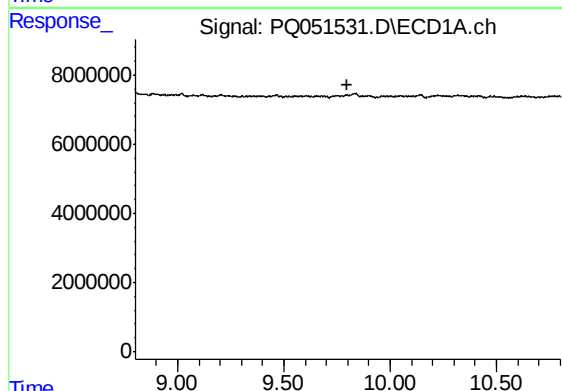
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



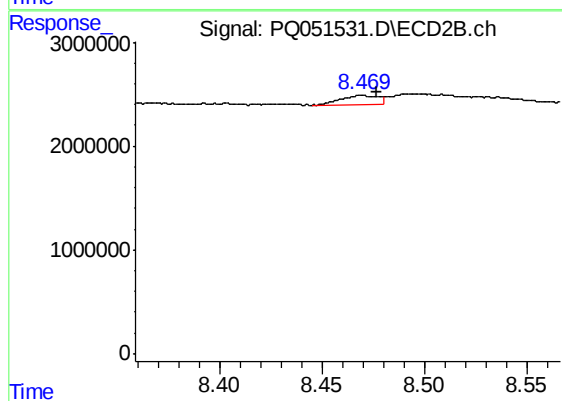
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 2425729
Conc: 2.53 ng/ml



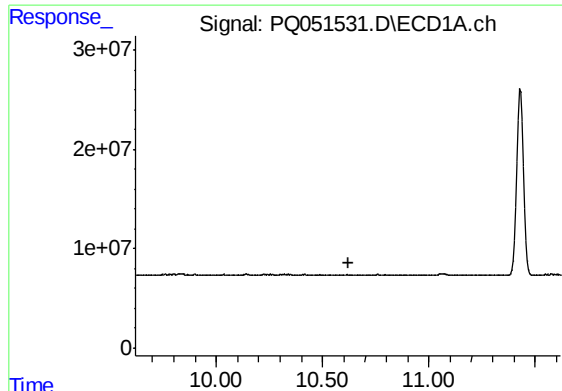
#38 AR-1262-3

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



#38 AR-1262-3

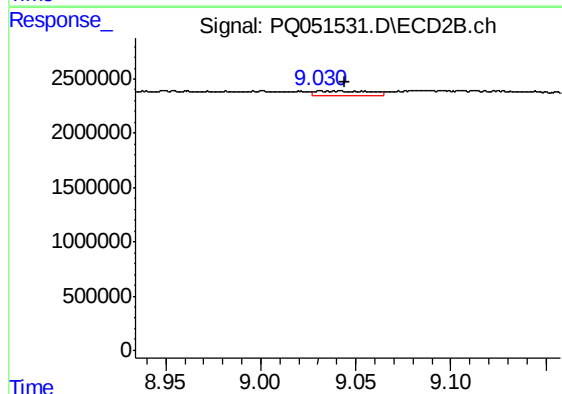
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 1179457
Conc: 3.34 ng/ml



#40 AR-1262-5

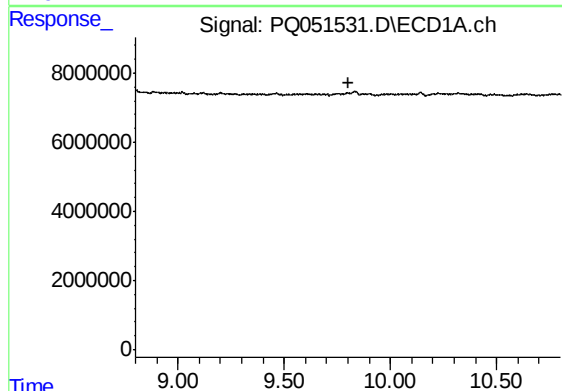
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



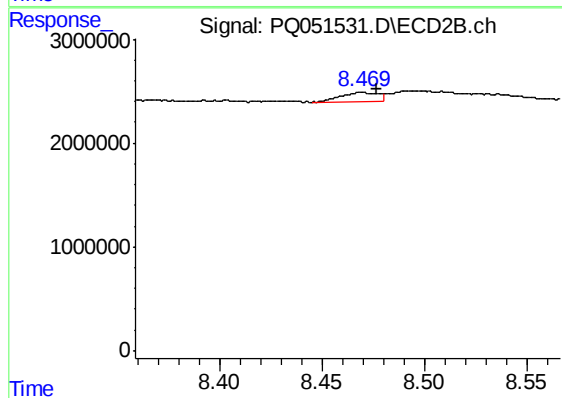
#40 AR-1262-5

R.T.: 9.036 min
Delta R.T.: -0.009 min
Response: 880134
Conc: 2.92 ng/ml



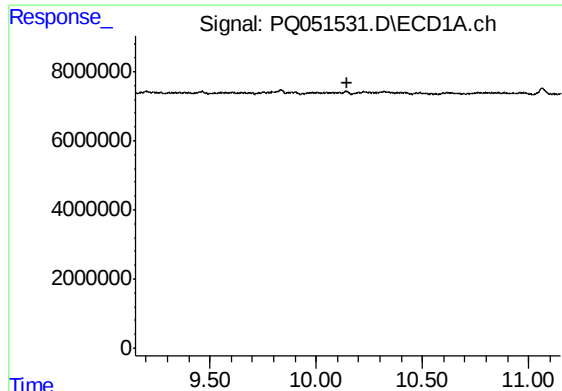
#41 AR-1268-1

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



#41 AR-1268-1

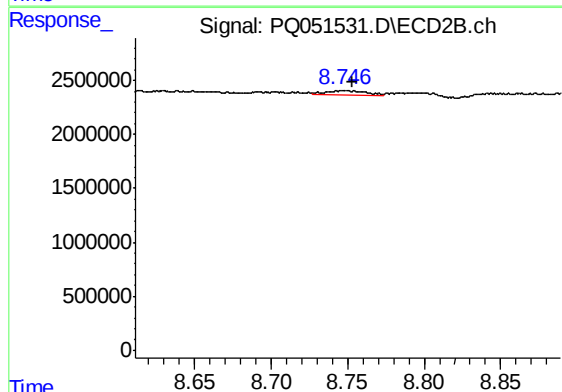
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 1179457
Conc: 1.21 ng/ml



#43 AR-1268-3

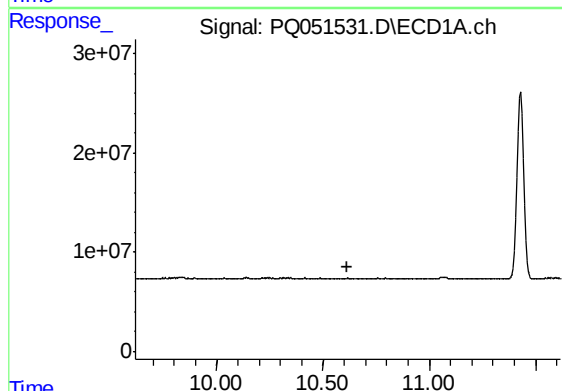
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



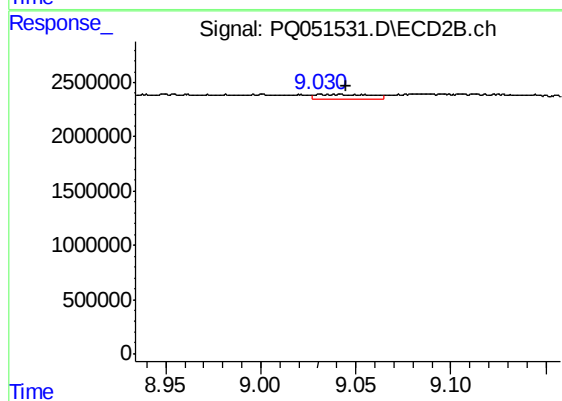
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 805949
Conc: 1.07 ng/ml



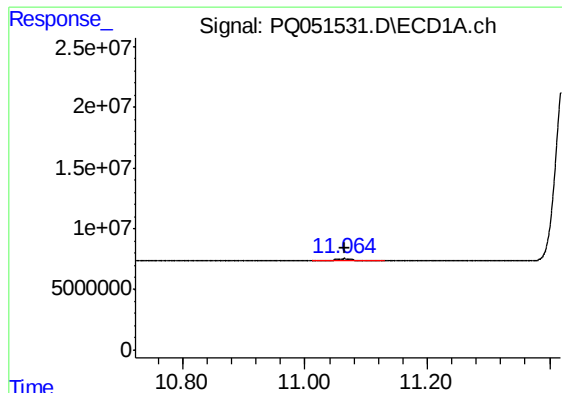
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

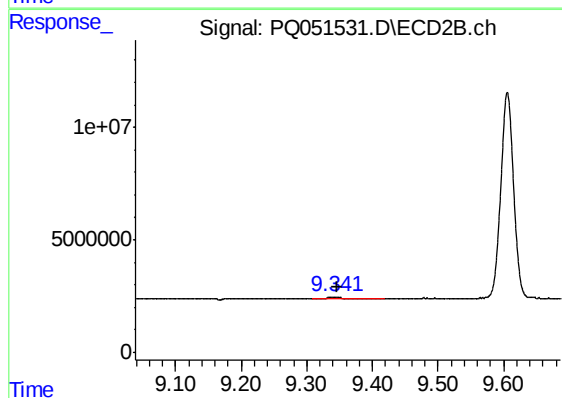
R.T.: 9.036 min
Delta R.T.: -0.009 min
Response: 880134
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 4275516
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.005 min
Response: 1562728
Conc: 0.65 ng/ml