

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 12:27
 Operator : DD\AJ
 Sample : M2065-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG559

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:56:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.221	4.237	601.7E6	244.3E6	21.446	21.013
2)	SA Decachlor...	11.412	9.578	1019.0E6	415.7E6	36.029	33.400
Target Compounds							
5)	L1 AR-1016-3	0.000	5.775f	0	1560842	N.D.	4.733 #
6)	L1 AR-1016-4	0.000	5.775	0	1560842	N.D.	5.988 #
7)	L1 AR-1016-5	0.000	6.051f	0	3349888	N.D.	10.080 #
8)	L2 AR-1221-1	5.457	4.440f	1921880	1870889	6.319	14.671 #
9)	L2 AR-1221-2	5.578	4.591	10044048	3586388	48.677	40.362
12)	L3 AR-1232-2	6.240	0.000	9775292	0	34.910	N.D. #
13)	L3 AR-1232-3	0.000	5.775f	0	1560842	N.D.	12.762 #
14)	L3 AR-1232-4	0.000	5.805	0	749937	N.D.	7.163 #
15)	L3 AR-1232-5	0.000	6.051f	0	3349888	N.D.	28.560 #
18)	L4 AR-1242-3	0.000	5.775f	0	1560842	N.D.	5.152 #
19)	L4 AR-1242-4	0.000	5.805	0	749937	N.D.	2.636 #
20)	L4 AR-1242-5	7.529	6.369	75107724	25353852	102.956	63.997 #
22)	L5 AR-1248-2	0.000	5.775	0	1560842	N.D.	4.198 #
23)	L5 AR-1248-3	0.000	5.805	0	749937	N.D.	1.964 #
24)	L5 AR-1248-4	7.486	6.051f	69754062	3349888	61.042	7.166 #
25)	L5 AR-1248-5	7.529	6.413	75107724	28675768	65.905	58.277
26)	L6 AR-1254-1	7.459	6.369	109.5E6	25353852	69.652	23.646 #
27)	L6 AR-1254-2	7.687	6.529	89026619	83528093	36.363	87.570 #
28)	L6 AR-1254-3	8.094	6.949	62421546	67440455	23.720	43.543 #
29)	L6 AR-1254-4	8.316f	0.000	94614317	0	49.162	N.D. #
30)	L6 AR-1254-5	8.791	7.615	9405922	1637742	4.598	1.122 #
31)	L7 AR-1260-1	8.175f	7.083	9383980	14491748	8.151	22.363 #
32)	L7 AR-1260-2	8.499	0.000	94314816	0	67.692	N.D. #
33)	L7 AR-1260-3	0.000	7.438	0	4489362	N.D.	5.770 #
36)	L8 AR-1262-1	0.000	7.615	0	1637742	N.D.	2.672 #
38)	L8 AR-1262-3	0.000	8.516f	0	317594	N.D.	0.313 #
39)	L8 AR-1262-4	0.000	8.516	0	317594	N.D.	0.184 #
41)	L9 AR-1268-1	0.000	8.516f	0	317594	N.D.	0.108 #
42)	L9 AR-1268-2	0.000	8.516	0	317594	N.D.	0.128 #
43)	L9 AR-1268-3	0.000	8.728	0	2023510	N.D.	0.933 #
45)	L9 AR-1268-5	11.050	9.319	10292573	3619819	0.799	0.584 #

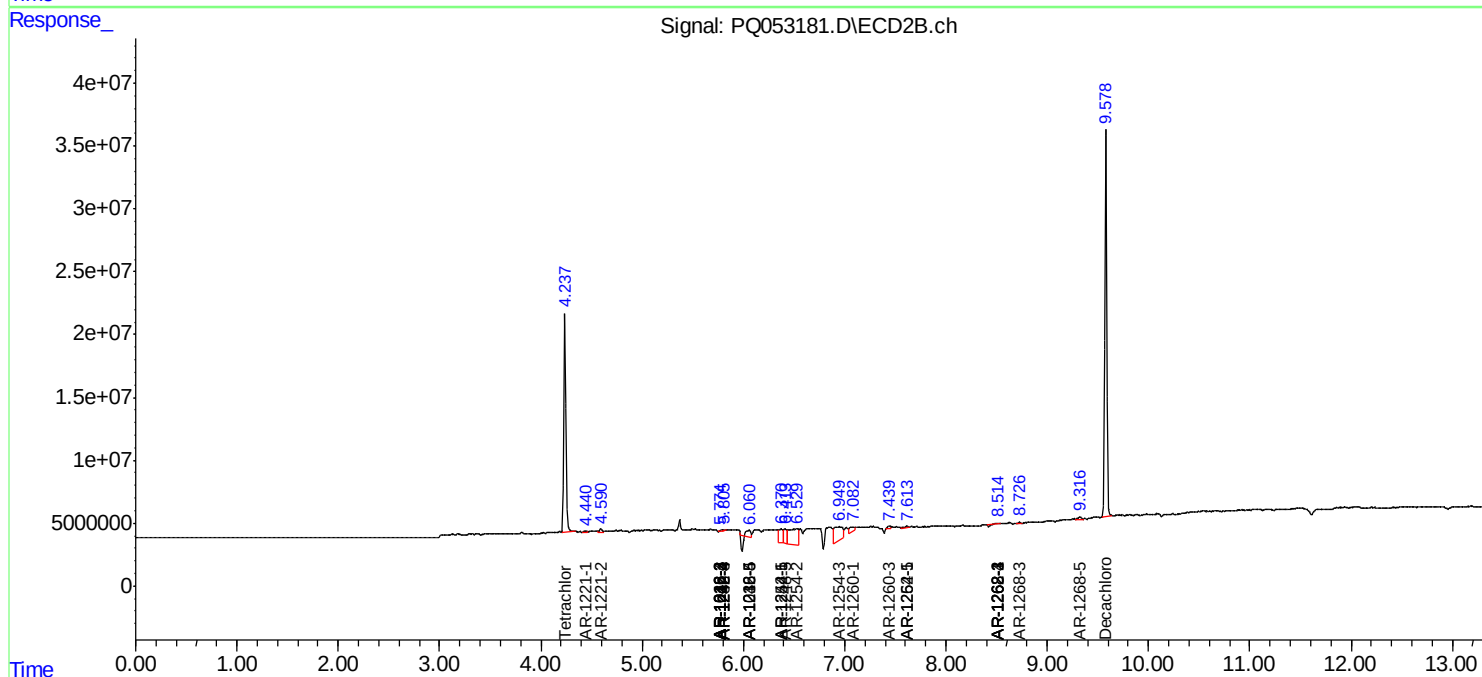
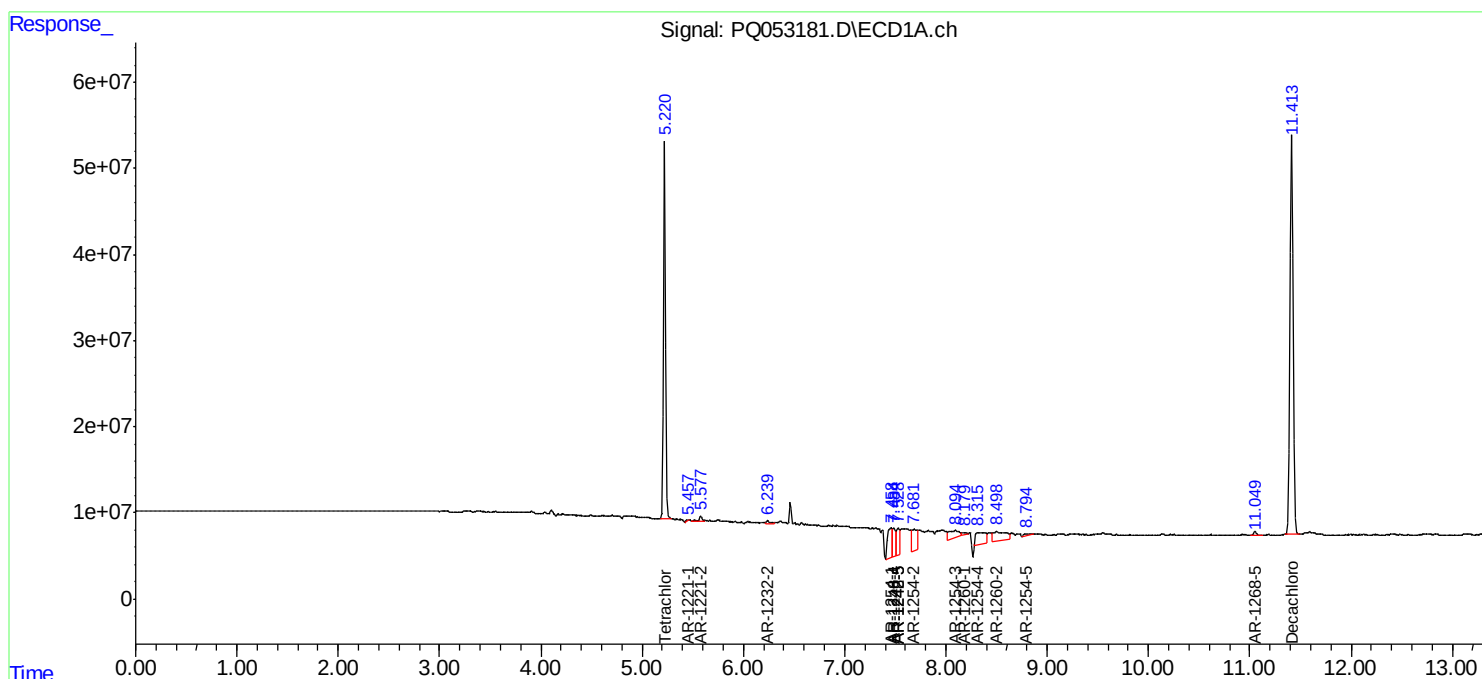
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

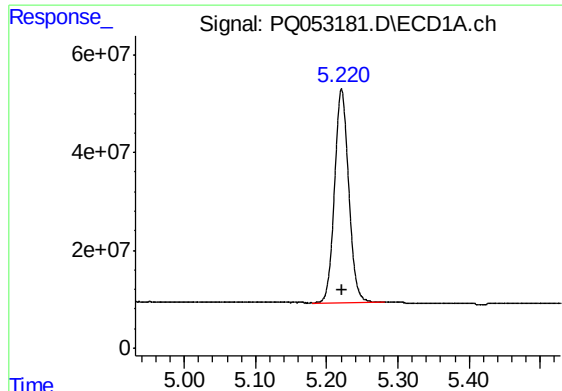
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 12:27
Operator : DD\AJ
Sample : M2065-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG559

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:56:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

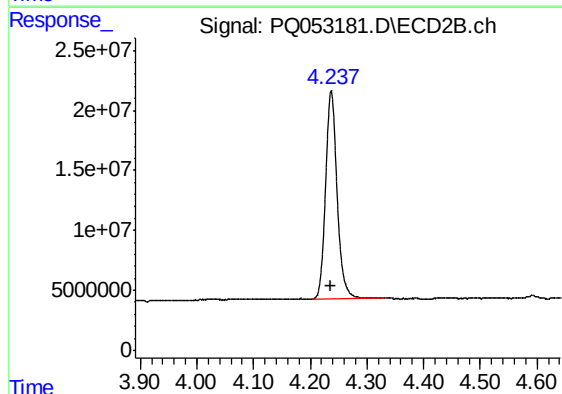




#1 Tetrachloro-m-xylene

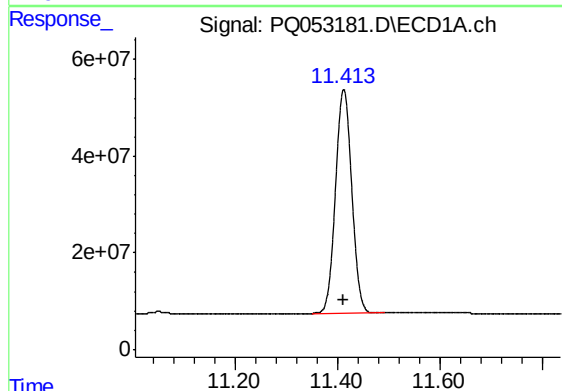
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 601748276
Conc: 21.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG559



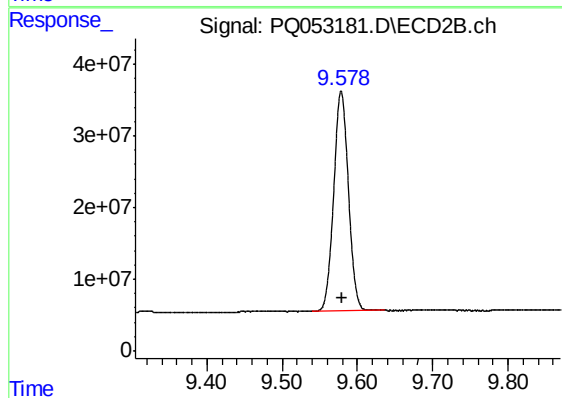
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 244349284
Conc: 21.01 ng/ml



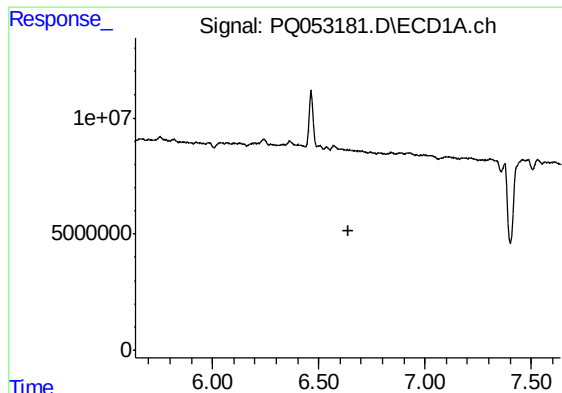
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 1018970544
Conc: 36.03 ng/ml



#2 Decachlorobiphenyl

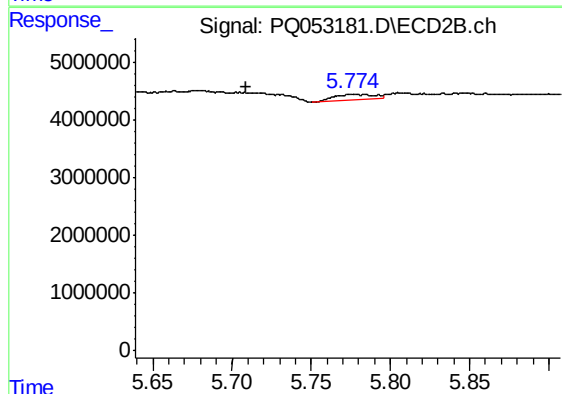
R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 415708130
Conc: 33.40 ng/ml



#5 AR-1016-3

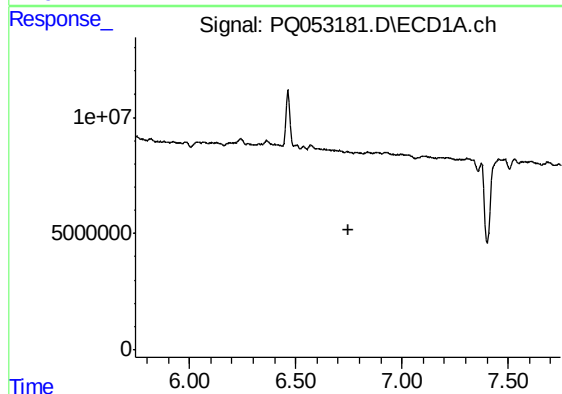
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



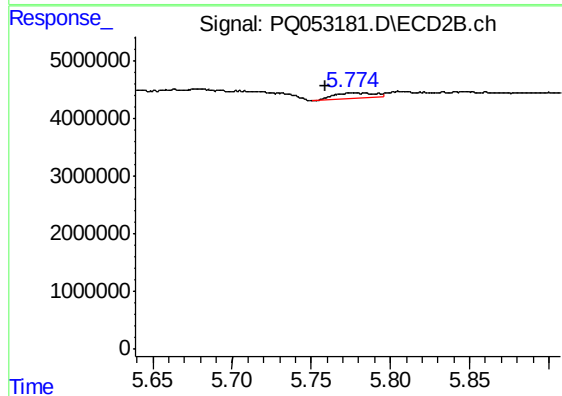
#5 AR-1016-3

R.T.: 5.775 min
Delta R.T.: 0.066 min
Response: 1560842
Conc: 4.73 ng/ml



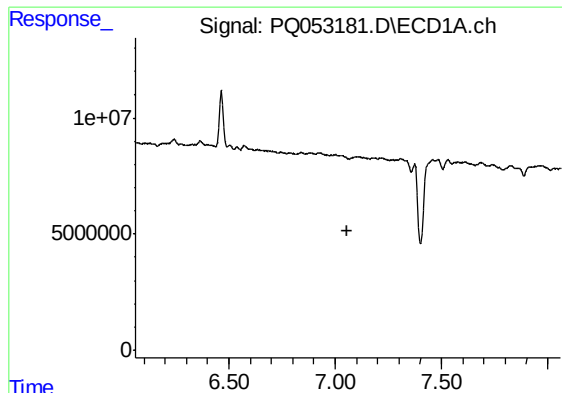
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

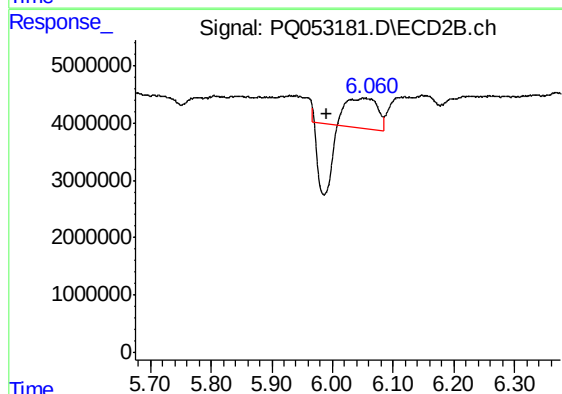
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 1560842
Conc: 5.99 ng/ml



#7 AR-1016-5

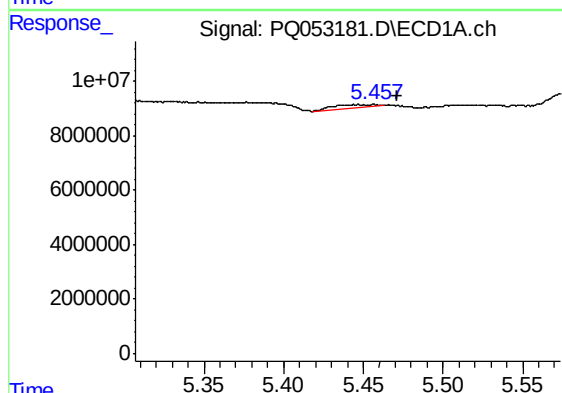
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



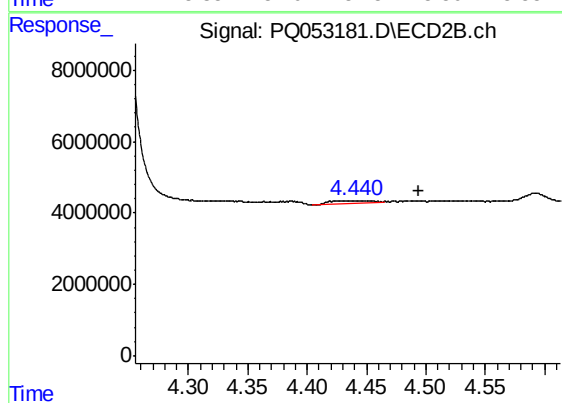
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: 0.061 min
Response: 3349888
Conc: 10.08 ng/ml



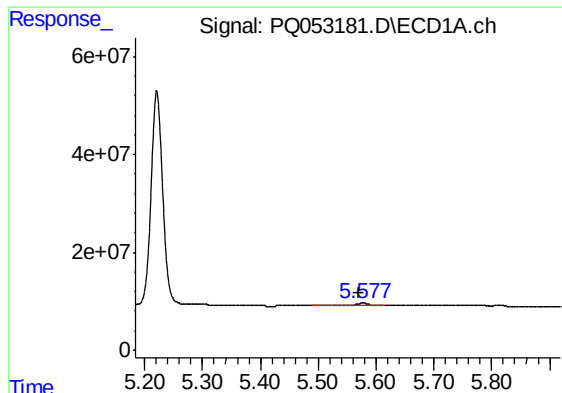
#8 AR-1221-1

R.T.: 5.457 min
Delta R.T.: -0.014 min
Response: 1921880
Conc: 6.32 ng/ml



#8 AR-1221-1

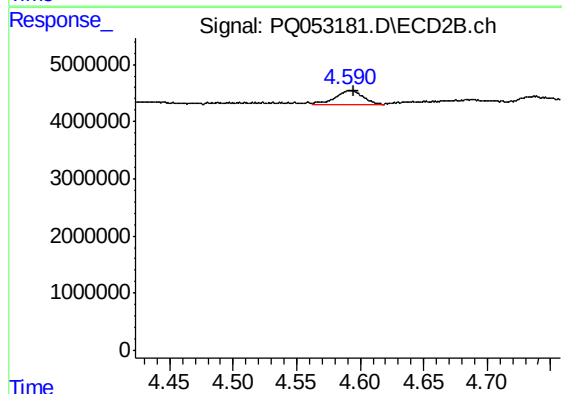
R.T.: 4.440 min
Delta R.T.: -0.054 min
Response: 1870889
Conc: 14.67 ng/ml



#9 AR-1221-2

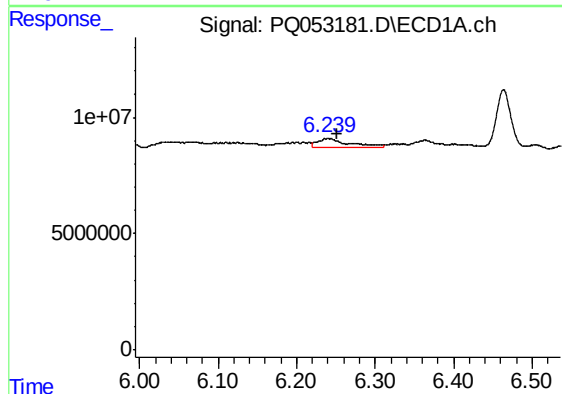
R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 10044048
Conc: 48.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG559



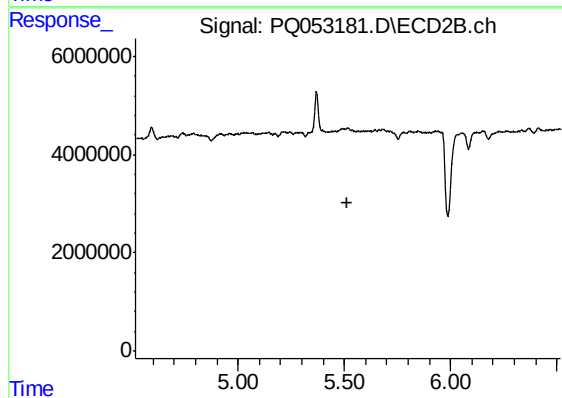
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 3586388
Conc: 40.36 ng/ml



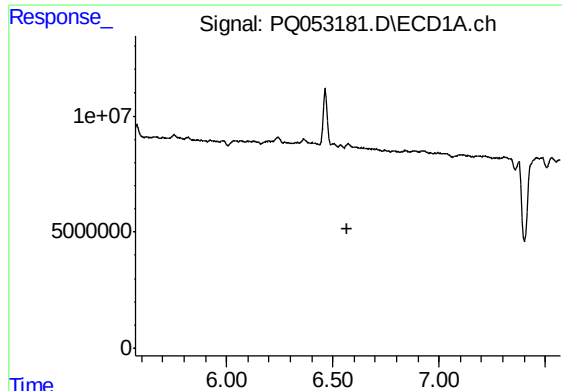
#12 AR-1232-2

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 9775292
Conc: 34.91 ng/ml



#12 AR-1232-2

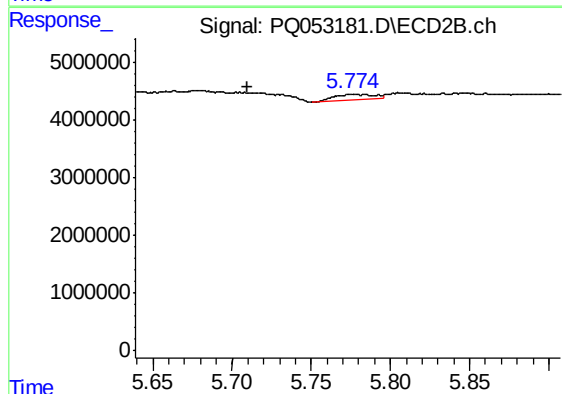
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#13 AR-1232-3

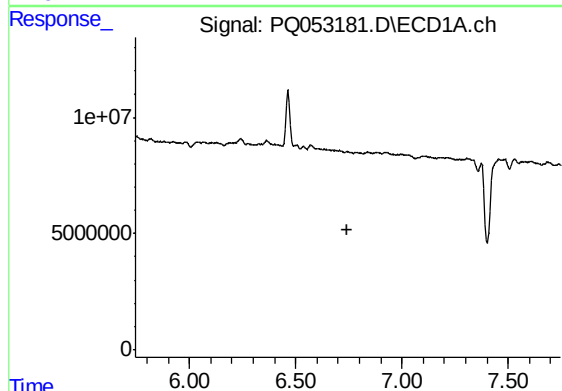
R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



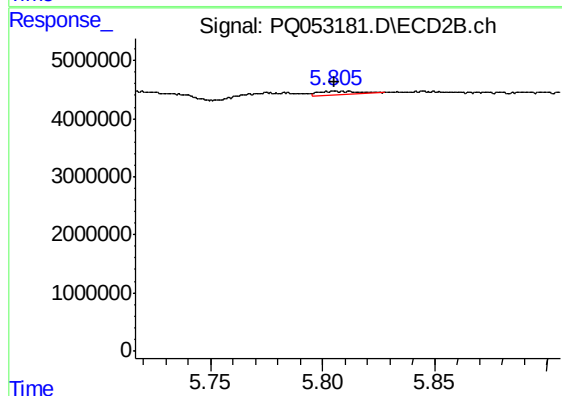
#13 AR-1232-3

R.T.: 5.775 min
Delta R.T.: 0.066 min
Response: 1560842
Conc: 12.76 ng/ml



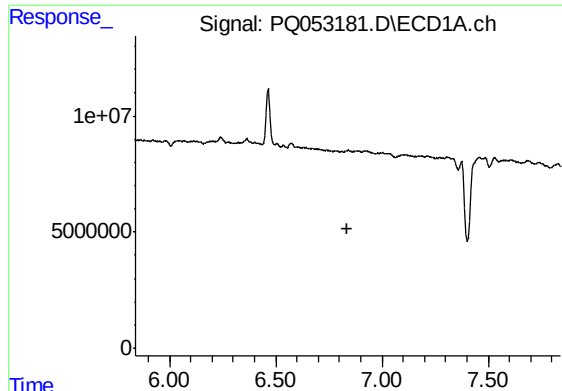
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

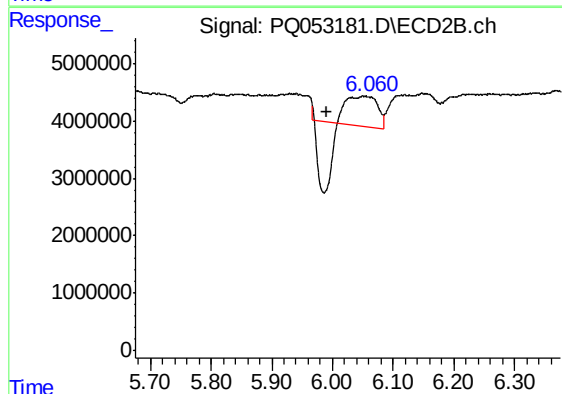
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 749937
Conc: 7.16 ng/ml



#15 AR-1232-5

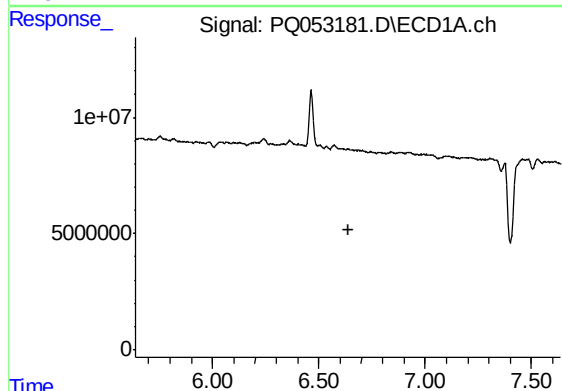
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



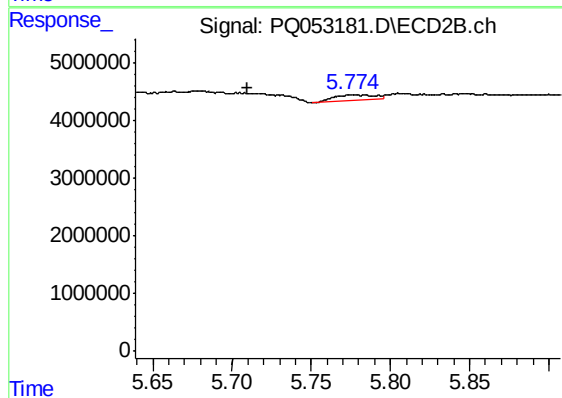
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: 0.061 min
Response: 3349888
Conc: 28.56 ng/ml



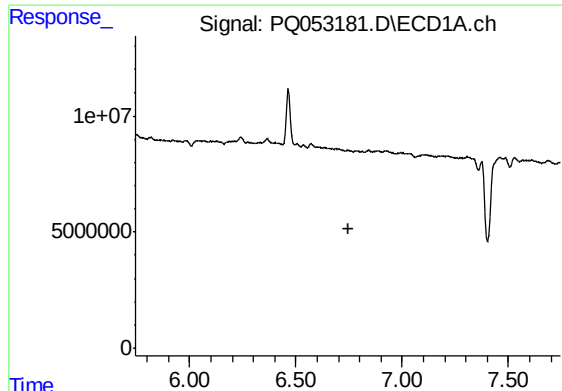
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

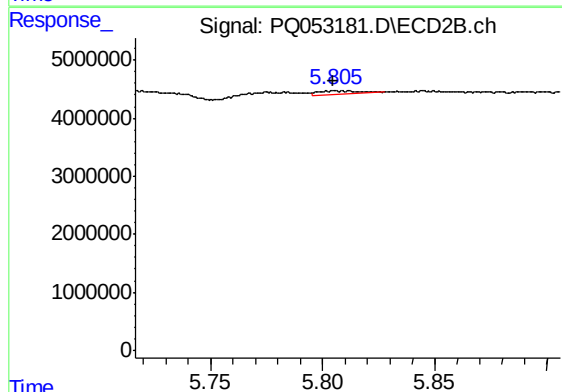
R.T.: 5.775 min
Delta R.T.: 0.066 min
Response: 1560842
Conc: 5.15 ng/ml



#19 AR-1242-4

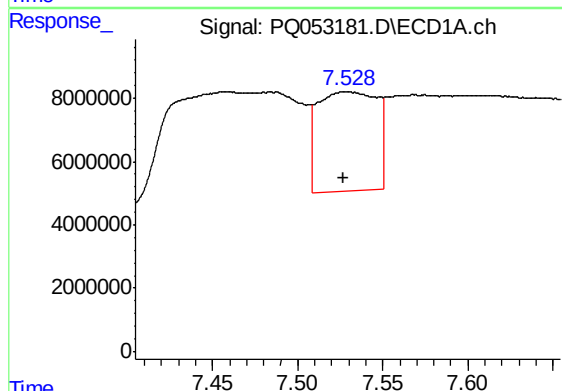
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



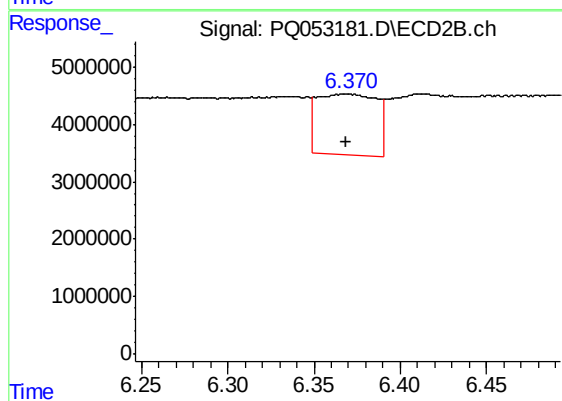
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 749937
Conc: 2.64 ng/ml



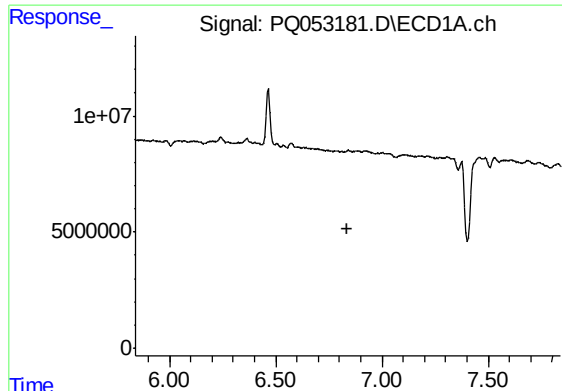
#20 AR-1242-5

R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 75107724
Conc: 102.96 ng/ml



#20 AR-1242-5

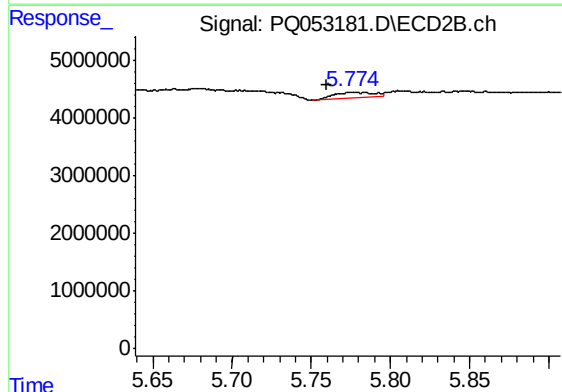
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 25353852
Conc: 64.00 ng/ml



#22 AR-1248-2

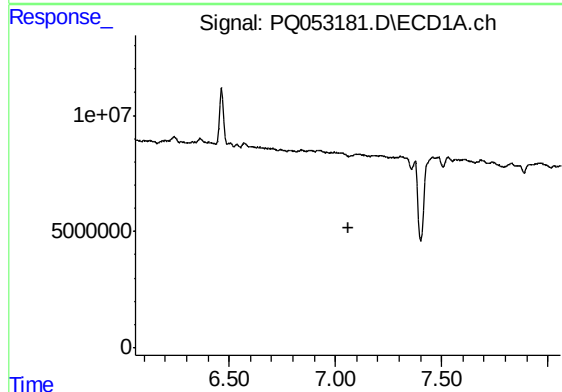
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



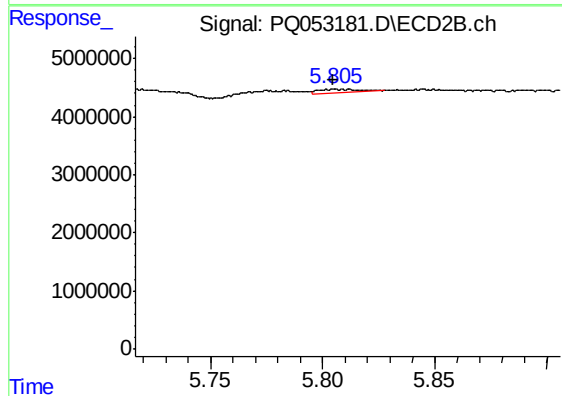
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 1560842
Conc: 4.20 ng/ml



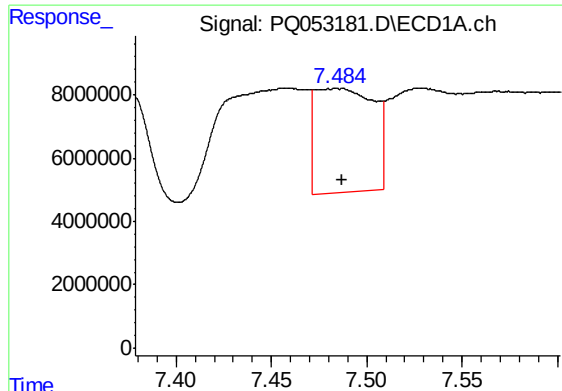
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

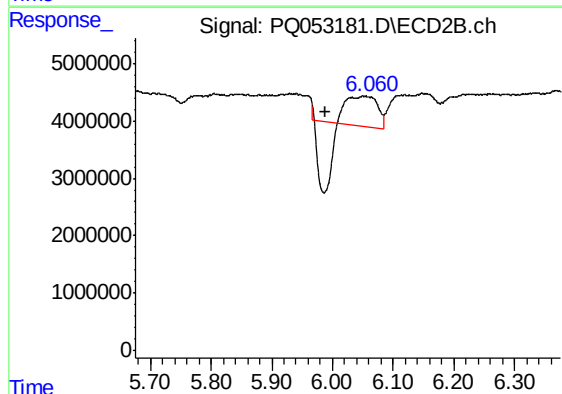
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 749937
Conc: 1.96 ng/ml



#24 AR-1248-4

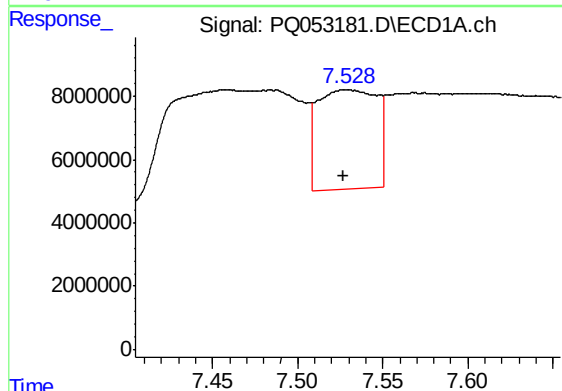
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 69754062
Conc: 61.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG559



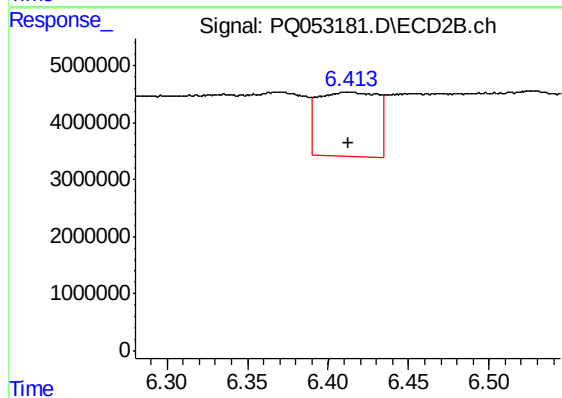
#24 AR-1248-4

R.T.: 6.051 min
Delta R.T.: 0.061 min
Response: 3349888
Conc: 7.17 ng/ml



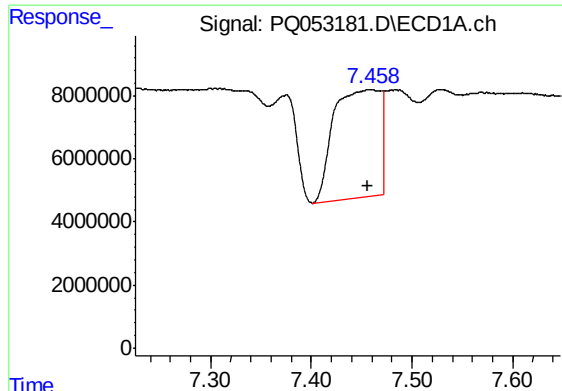
#25 AR-1248-5

R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 75107724
Conc: 65.91 ng/ml



#25 AR-1248-5

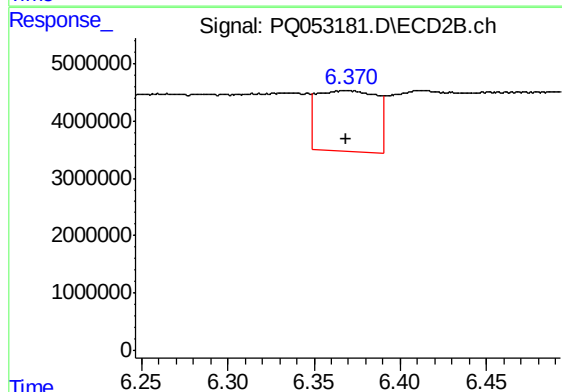
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 28675768
Conc: 58.28 ng/ml



#26 AR-1254-1

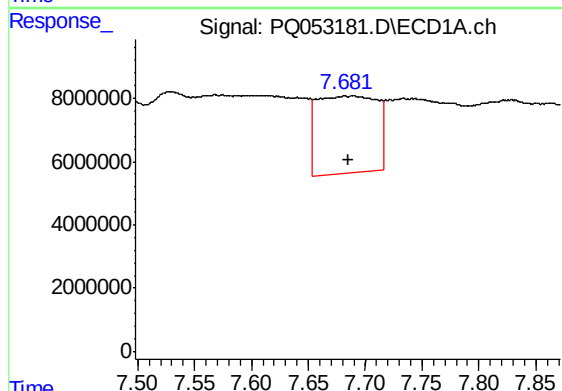
R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 109496726
Conc: 69.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG559



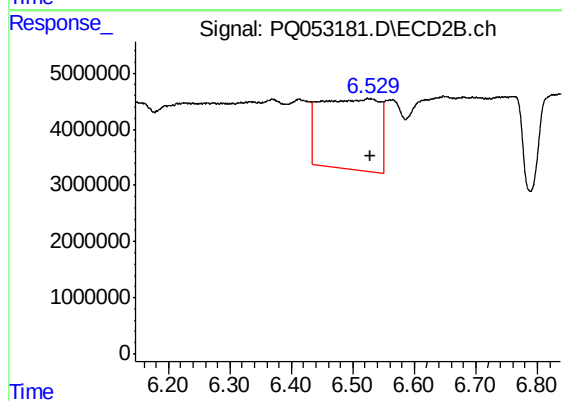
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 25353852
Conc: 23.65 ng/ml



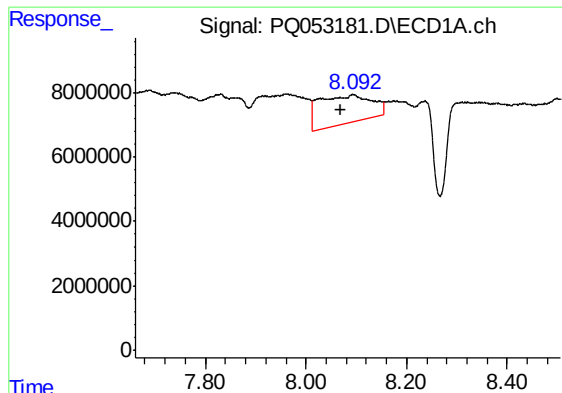
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 89026619
Conc: 36.36 ng/ml



#27 AR-1254-2

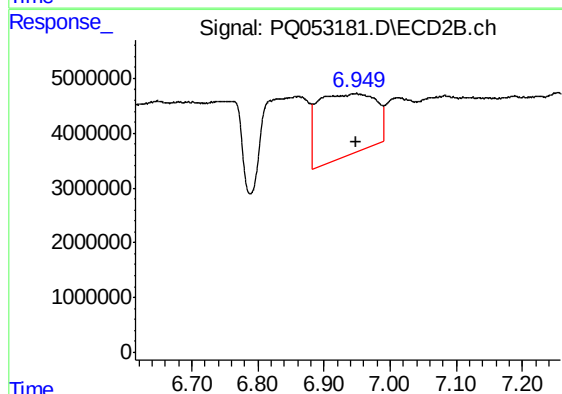
R.T.: 6.529 min
Delta R.T.: 0.001 min
Response: 83528093
Conc: 87.57 ng/ml



#28 AR-1254-3

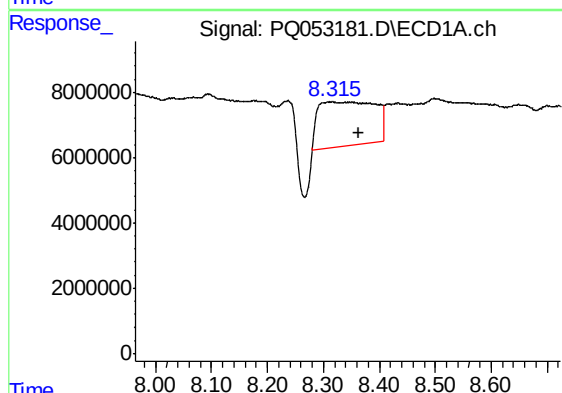
R.T.: 8.094 min
Delta R.T.: 0.025 min
Response: 62421546
Conc: 23.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG559



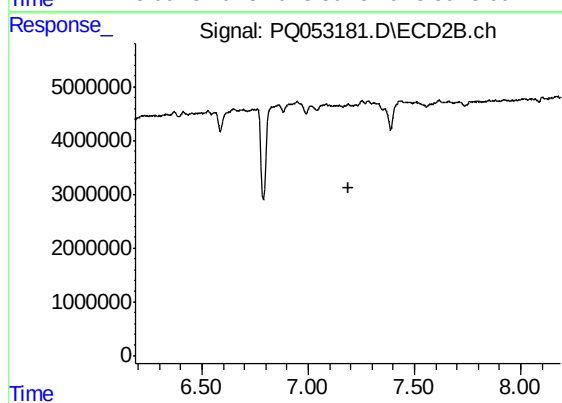
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 67440455
Conc: 43.54 ng/ml



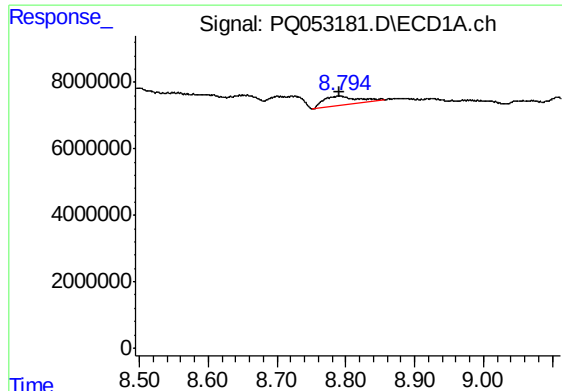
#29 AR-1254-4

R.T.: 8.316 min
Delta R.T.: -0.047 min
Response: 94614317
Conc: 49.16 ng/ml



#29 AR-1254-4

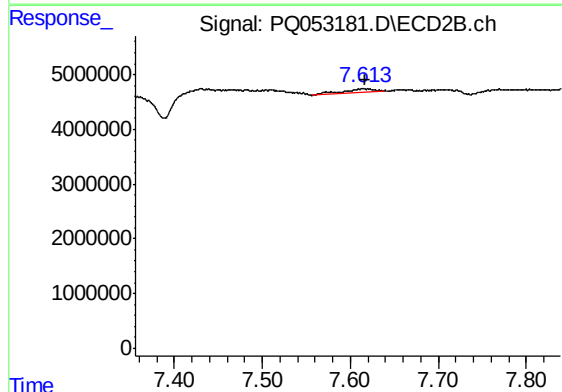
R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#30 AR-1254-5

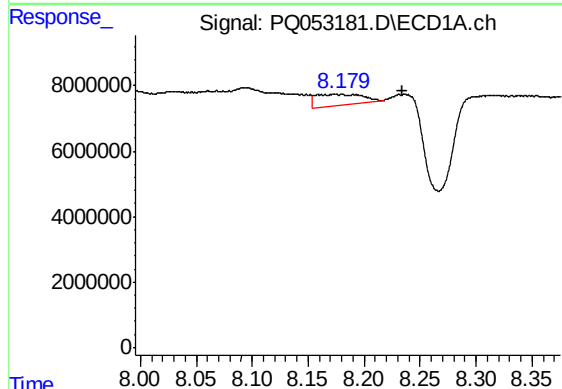
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 9405922
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG559



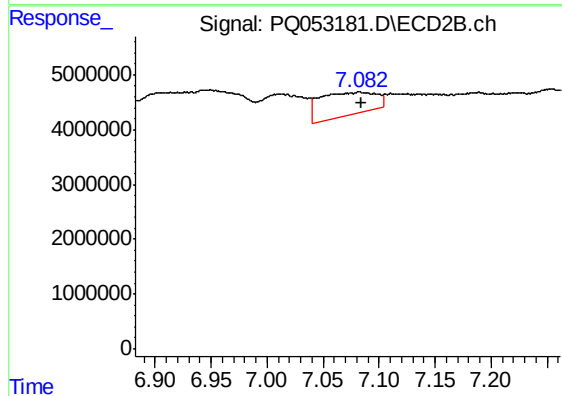
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 1637742
Conc: 1.12 ng/ml



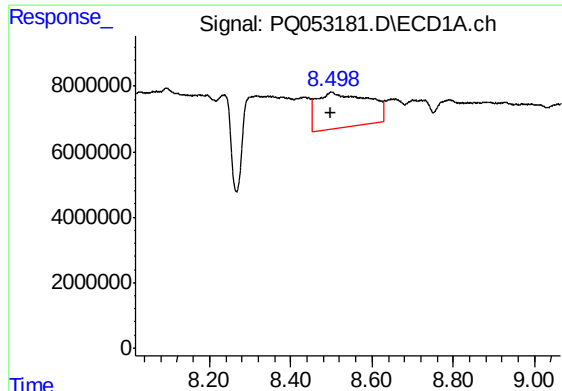
#31 AR-1260-1

R.T.: 8.175 min
Delta R.T.: -0.059 min
Response: 9383980
Conc: 8.15 ng/ml



#31 AR-1260-1

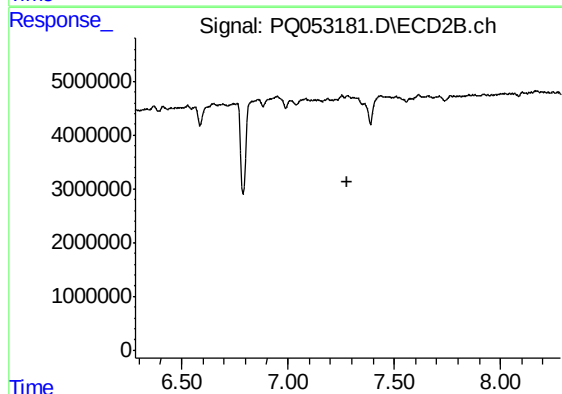
R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 14491748
Conc: 22.36 ng/ml



#32 AR-1260-2

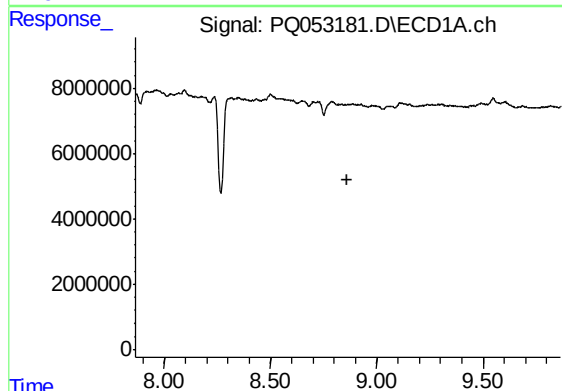
R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 94314816
Conc: 67.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG559



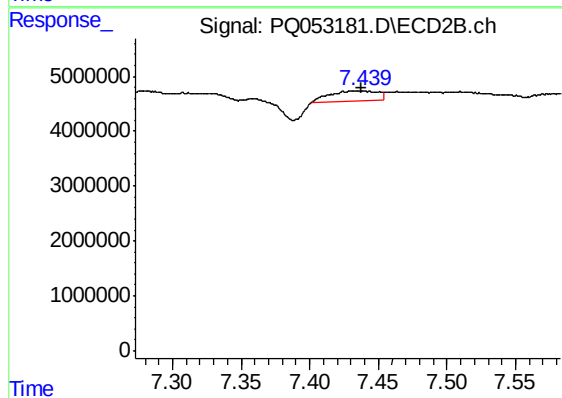
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



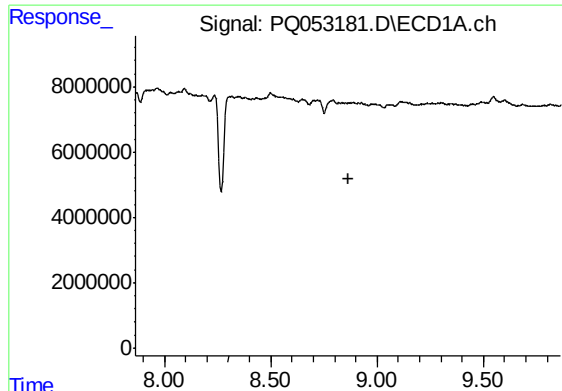
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#33 AR-1260-3

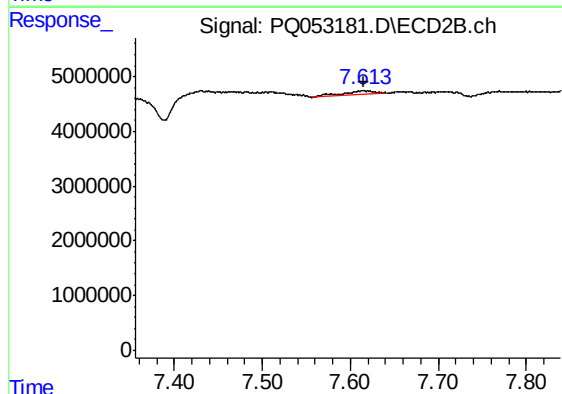
R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 4489362
Conc: 5.77 ng/ml



#36 AR-1262-1

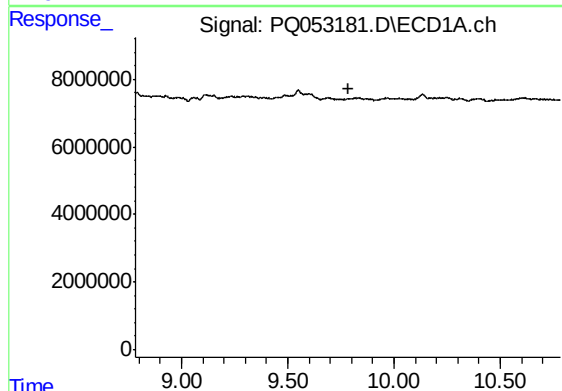
R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



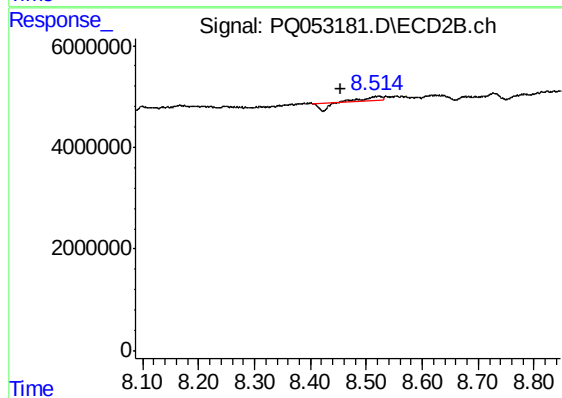
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 1637742
Conc: 2.67 ng/ml



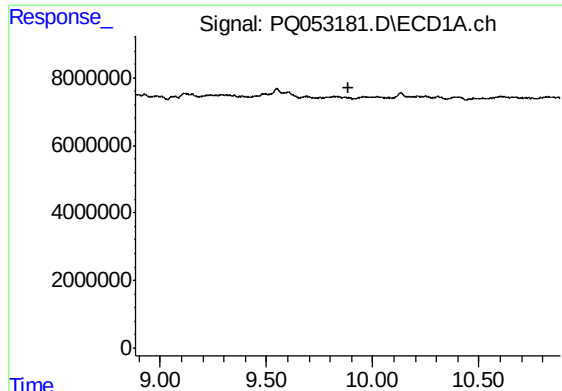
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

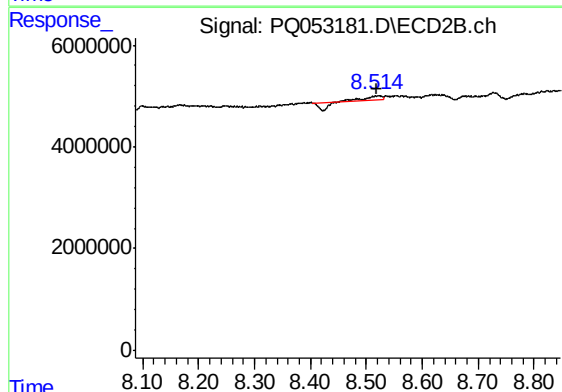
R.T.: 8.516 min
Delta R.T.: 0.062 min
Response: 317594
Conc: 0.31 ng/ml



#39 AR-1262-4

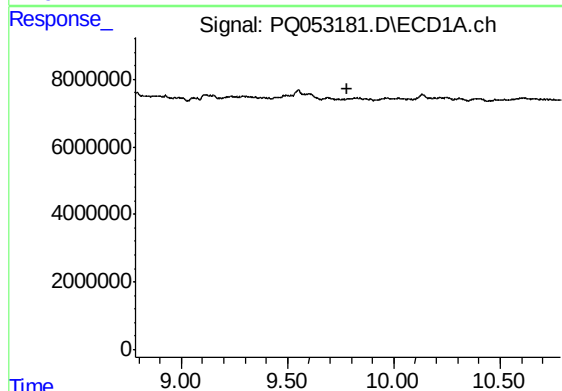
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



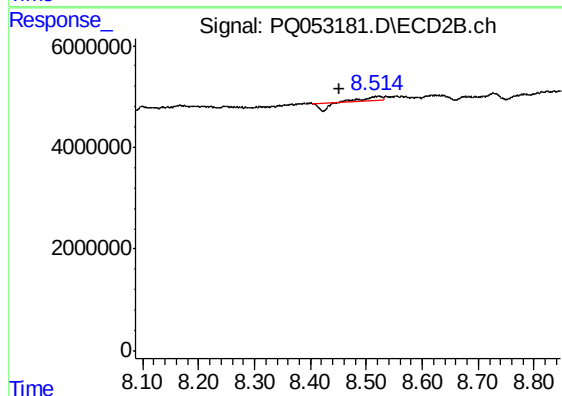
#39 AR-1262-4

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 317594
Conc: 0.18 ng/ml



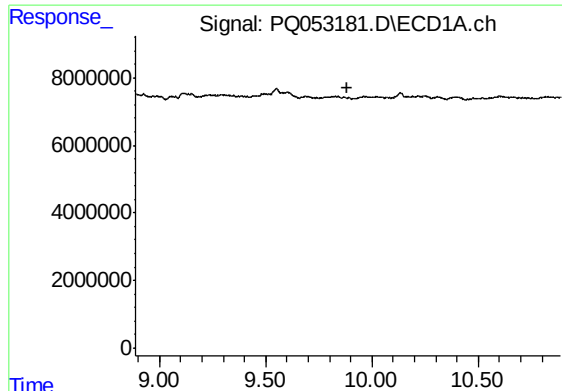
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

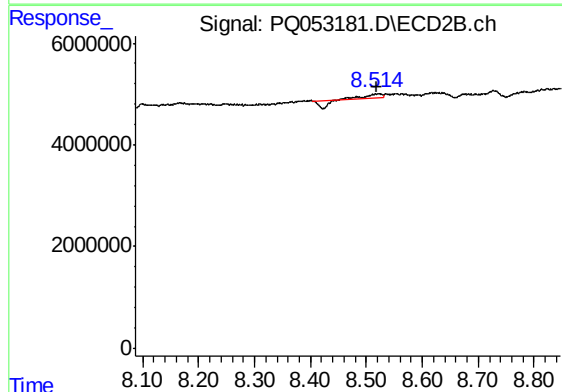
R.T.: 8.516 min
Delta R.T.: 0.064 min
Response: 317594
Conc: 0.11 ng/ml



#42 AR-1268-2

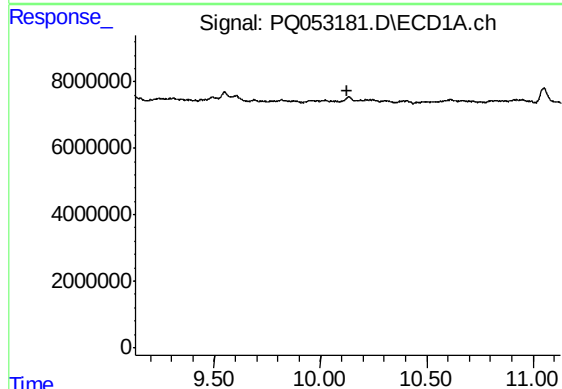
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG559



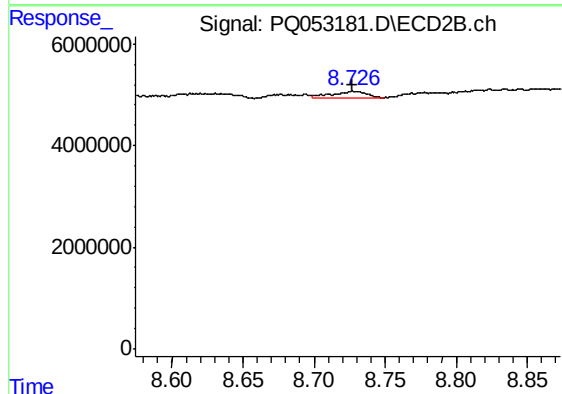
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 317594
Conc: 0.13 ng/ml



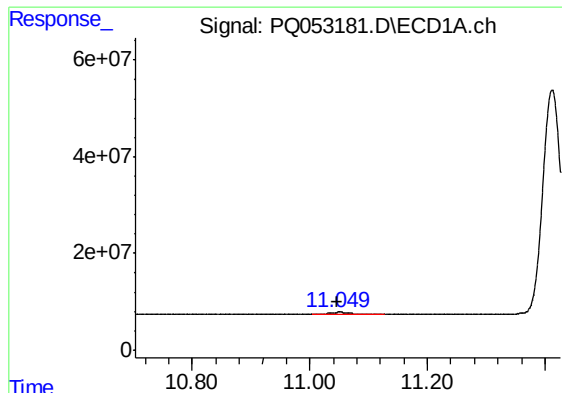
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

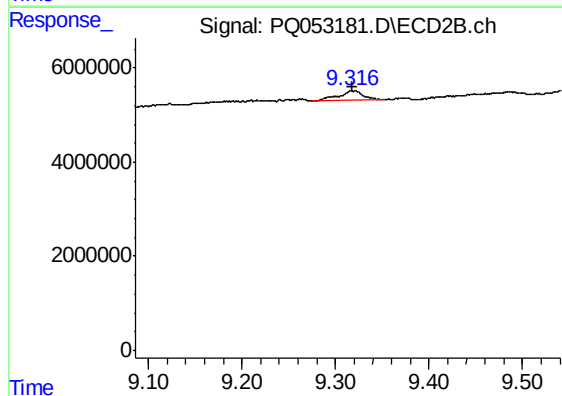
R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 2023510
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.004 min
Response: 10292573
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG559



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 3619819
Conc: 0.58 ng/ml