

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
 Data File : PQ053163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 20:39
 Operator : DD\AJ
 Sample : M2065-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG572

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:26:13 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	457.5E6	184.9E6	16.307	15.902
2)	SA Decachlor...	11.414	9.578	804.4E6	318.7E6	28.441	25.610
Target Compounds							
3)	L1 AR-1016-1	6.508f	0.000	2235.0E6	0	2294.005	N.D. #
4)	L1 AR-1016-2	6.508f	0.000	2235.0E6	0	1537.065	N.D. #
5)	L1 AR-1016-3	0.000	5.735	0	4272819	N.D.	12.957 #
6)	L1 AR-1016-4	0.000	5.735	0	4272819	N.D.	16.392 #
7)	L1 AR-1016-5	0.000	5.979	0	16926326	N.D.	50.932 #
8)	L2 AR-1221-1	5.481	4.505	20748608	832262	68.222	6.526 #
9)	L2 AR-1221-2	5.578	4.597	13194152	1094584	63.943	12.319 #
10)	L2 AR-1221-3	5.668	4.642f	2709386	371568	3.903	1.203 #
11)	L3 AR-1232-1	5.668	4.642f	2709386	371568	5.217	1.628 #
12)	L3 AR-1232-2	6.222	0.000	259.9E6	0	928.155	N.D. #
13)	L3 AR-1232-3	6.508f	5.735	2235.0E6	4272819	3898.397	34.937 #
14)	L3 AR-1232-4	0.000	5.735f	0	4272819	N.D.	40.810 #
15)	L3 AR-1232-5	0.000	5.979	0	16926326	N.D.	144.308 #
16)	L4 AR-1242-1	6.508f	0.000	2235.0E6	0	2464.834	N.D. #
17)	L4 AR-1242-2	6.508f	0.000	2235.0E6	0	1645.679	N.D. #
18)	L4 AR-1242-3	0.000	5.735	0	4272819	N.D.	14.104 #
19)	L4 AR-1242-4	0.000	5.735f	0	4272819	N.D.	15.021 #
20)	L4 AR-1242-5	7.526	0.000	3552557	0	4.870	N.D. #
21)	L5 AR-1248-1	6.508f	0.000	2235.0E6	0	3612.044	N.D. #
22)	L5 AR-1248-2	0.000	5.735	0	4272819	N.D.	11.491 #
23)	L5 AR-1248-3	0.000	5.735f	0	4272819	N.D.	11.191 #
24)	L5 AR-1248-4	7.526f	5.979	3552557	16926326	3.109	36.207 #
25)	L5 AR-1248-5	7.526	0.000	3552557	0	3.117	N.D. #
26)	L6 AR-1254-1	7.526f	0.000	3552557	0	2.260	N.D. #
27)	L6 AR-1254-2	7.686	6.585f	5671710	18693640	2.317	19.598 #
28)	L6 AR-1254-3	8.070	6.948	5575349	10058555	2.119	6.494 #
29)	L6 AR-1254-4	8.364	7.186	5468126	5688296	2.841	5.432 #
30)	L6 AR-1254-5	8.792	7.615	7854771	2947487	3.840	2.020 #
31)	L7 AR-1260-1	0.000	7.084	0	11316430	N.D.	17.463 #
32)	L7 AR-1260-2	8.497	7.282	12107350	4770631	8.690	5.147 #
33)	L7 AR-1260-3	0.000	7.436	0	1577027	N.D.	2.027 #
34)	L7 AR-1260-4	9.106	7.918	3330924	1239748	2.751	1.826 #
35)	L7 AR-1260-5	9.452	8.166	2532271	3611859	0.990	1.952 #
36)	L8 AR-1262-1	0.000	7.615	0	2947487	N.D.	4.808 #
37)	L8 AR-1262-2	9.452	8.166	2532271	3611859	0.682	1.421 #
38)	L8 AR-1262-3	0.000	8.455	0	3540289	N.D.	3.485 #
39)	L8 AR-1262-4	0.000	8.520	0	3482546	N.D.	2.021 #
41)	L9 AR-1268-1	0.000	8.455	0	3540289	N.D.	1.209 #
42)	L9 AR-1268-2	0.000	8.520	0	3482546	N.D.	1.399 #
43)	L9 AR-1268-3	0.000	8.727	0	1392319	N.D.	0.642 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 20:39
Operator : DD\AJ
Sample : M2065-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG572

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:26:13 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
45) L9	AR-1268-5	11.046	9.317	8484313	2312379	0.659	0.373 #

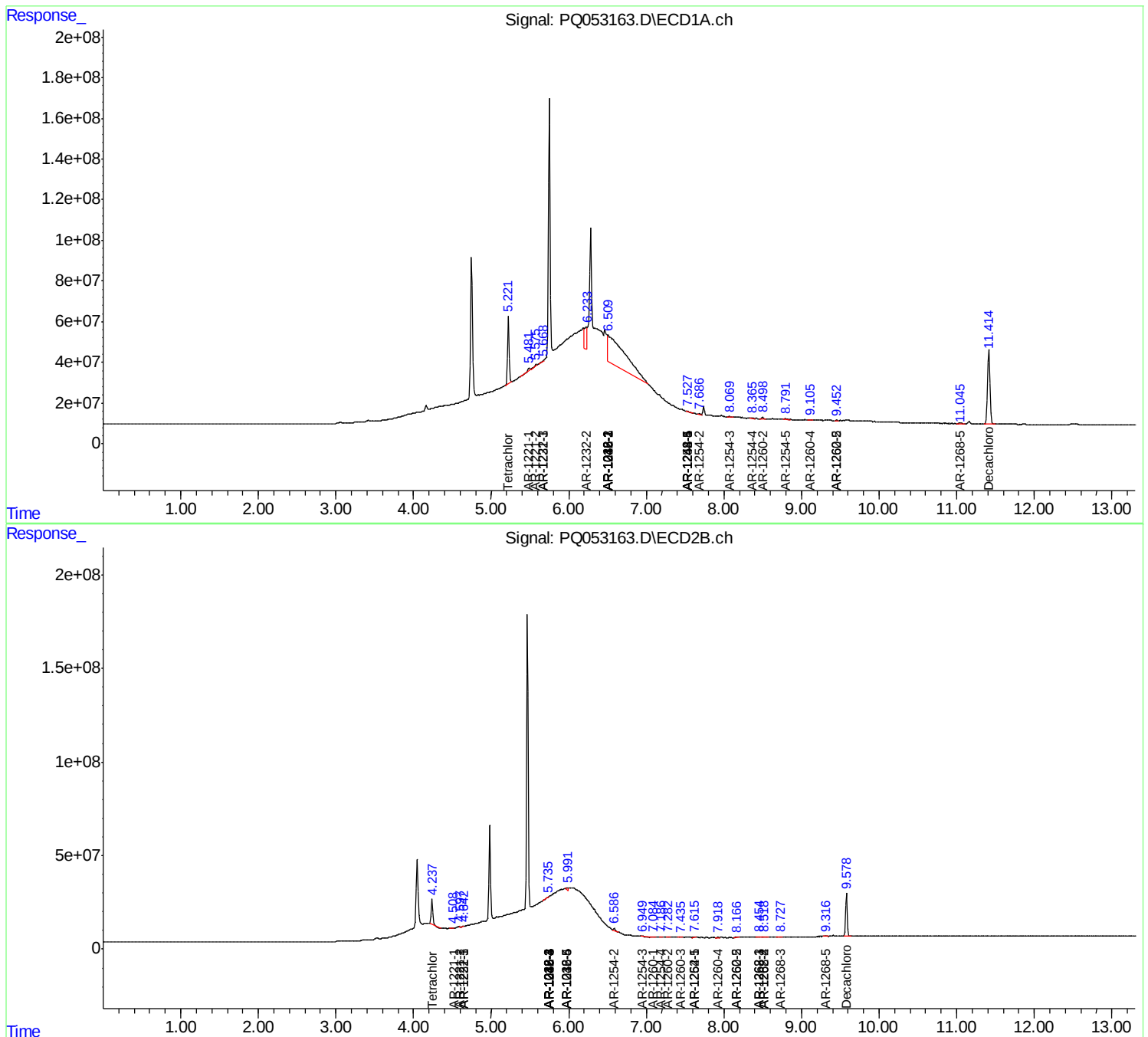
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

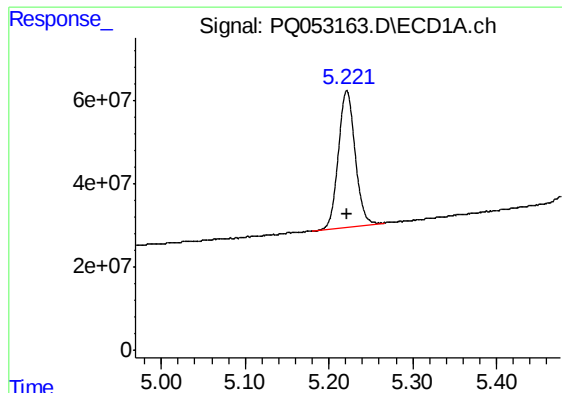
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Apr 22 22:26:13 2021
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

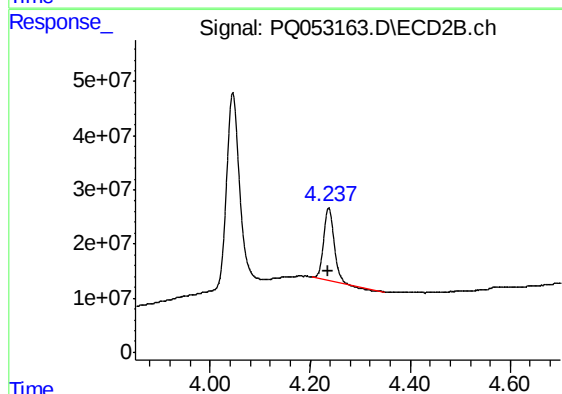




#1 Tetrachloro-m-xylene

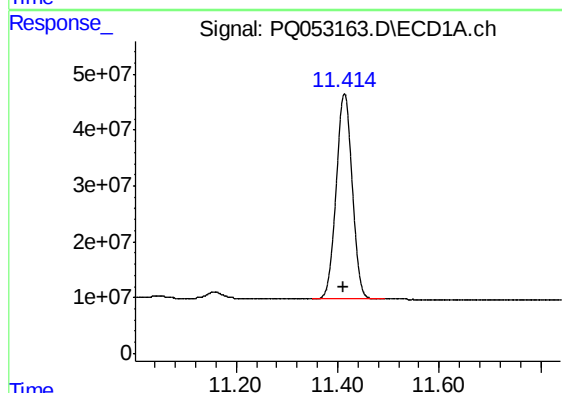
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 457547522
Conc: 16.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



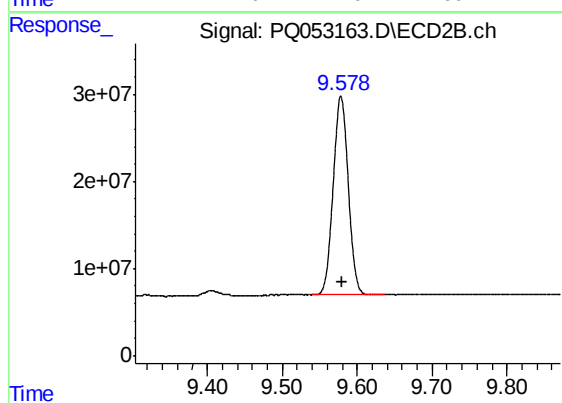
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 184920813
Conc: 15.90 ng/ml



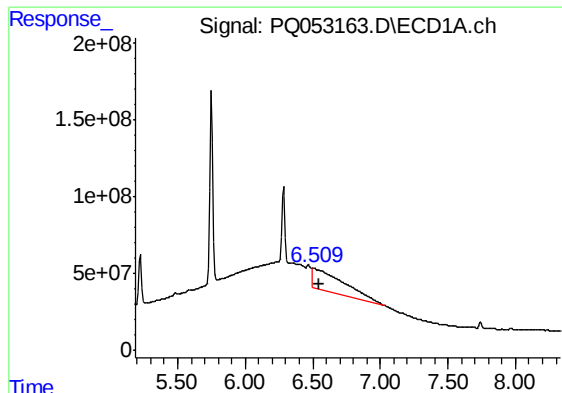
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.002 min
Response: 804382012
Conc: 28.44 ng/ml



#2 Decachlorobiphenyl

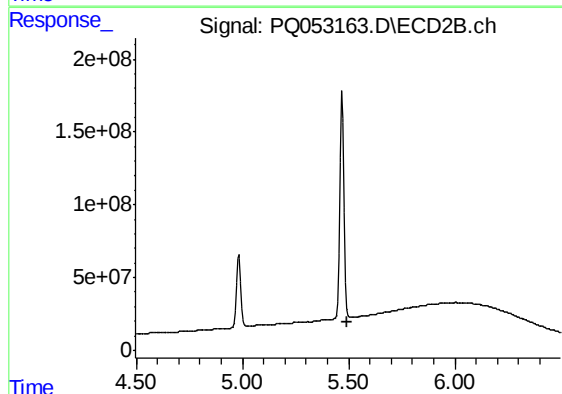
R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 318743532
Conc: 25.61 ng/ml



#3 AR-1016-1

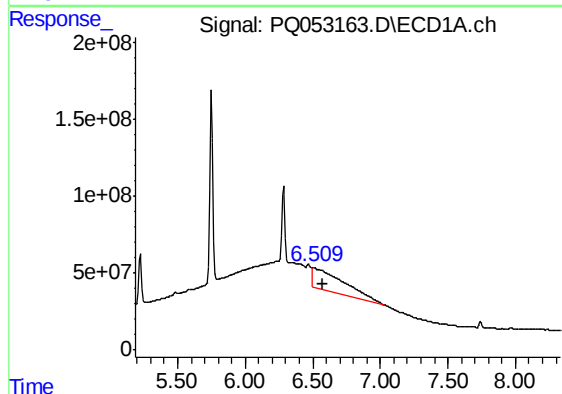
R.T.: 6.508 min
Delta R.T.: -0.039 min
Response: 2235048298
Conc: 2294.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



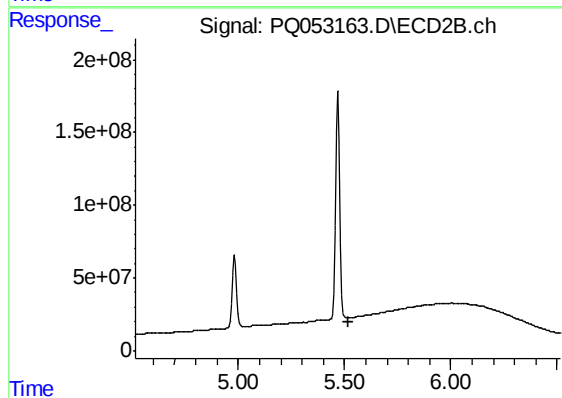
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



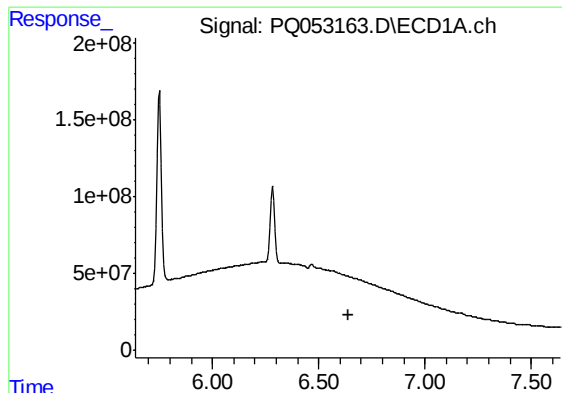
#4 AR-1016-2

R.T.: 6.508 min
Delta R.T.: -0.063 min
Response: 2235048298
Conc: 1537.07 ng/ml



#4 AR-1016-2

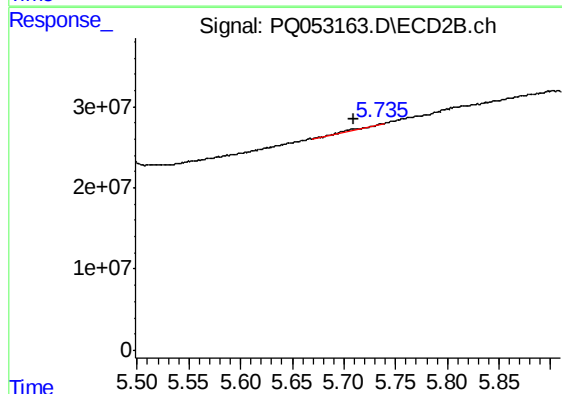
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

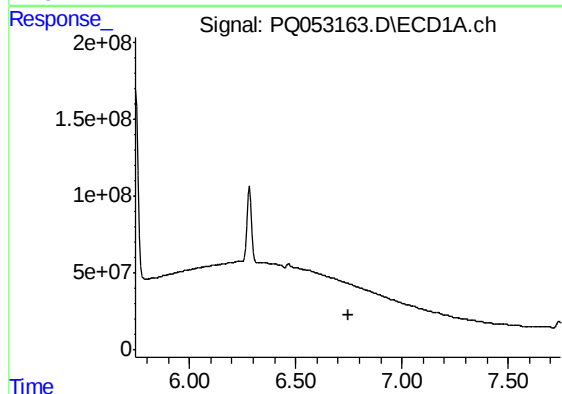
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



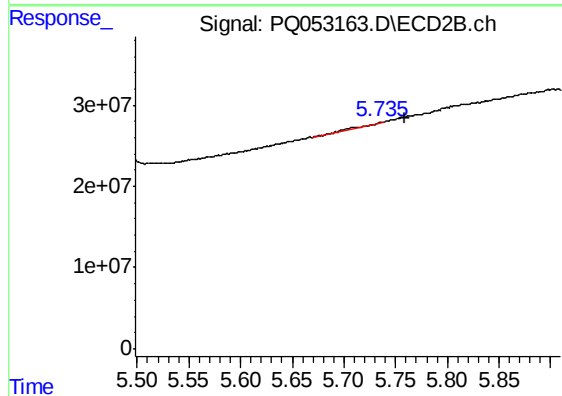
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: 0.026 min
Response: 4272819
Conc: 12.96 ng/ml



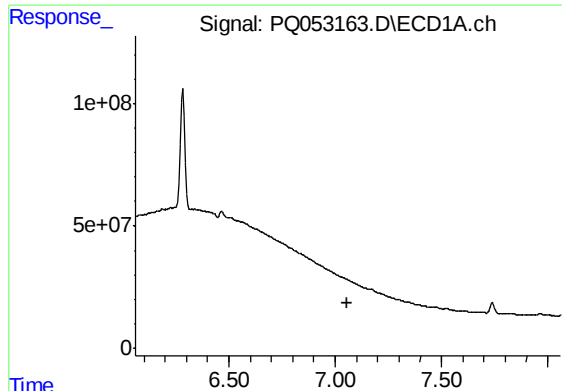
#6 AR-1016-4

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



#6 AR-1016-4

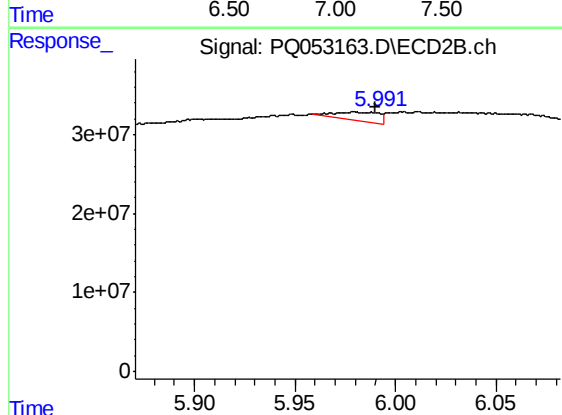
R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 4272819
Conc: 16.39 ng/ml



#7 AR-1016-5

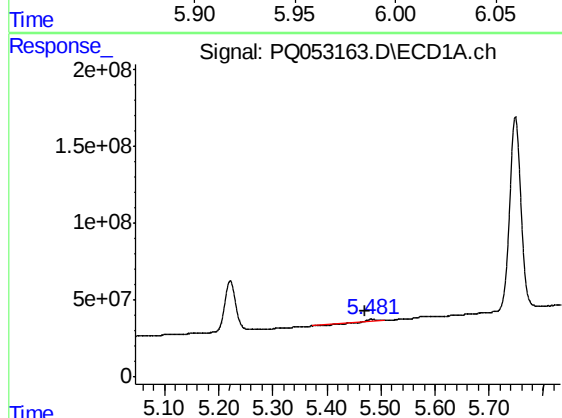
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



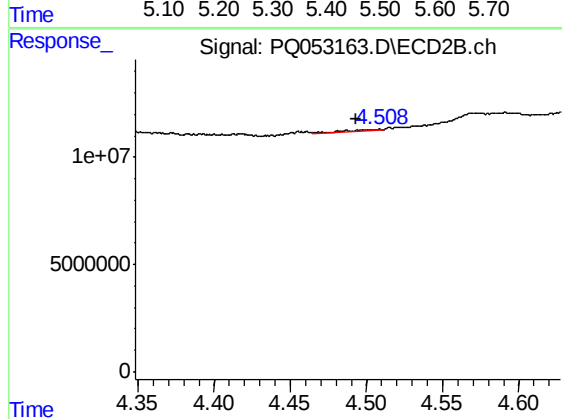
#7 AR-1016-5

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 16926326
Conc: 50.93 ng/ml



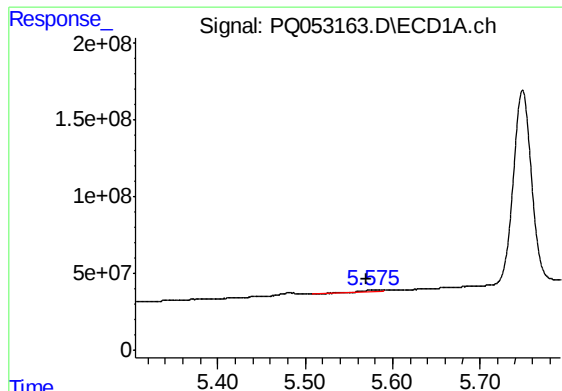
#8 AR-1221-1

R.T.: 5.481 min
Delta R.T.: 0.010 min
Response: 20748608
Conc: 68.22 ng/ml



#8 AR-1221-1

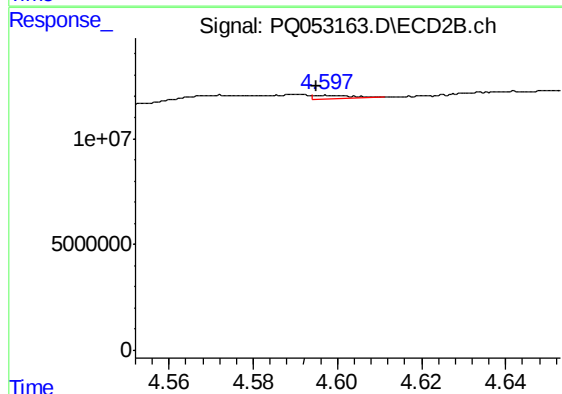
R.T.: 4.505 min
Delta R.T.: 0.011 min
Response: 832262
Conc: 6.53 ng/ml



#9 AR-1221-2

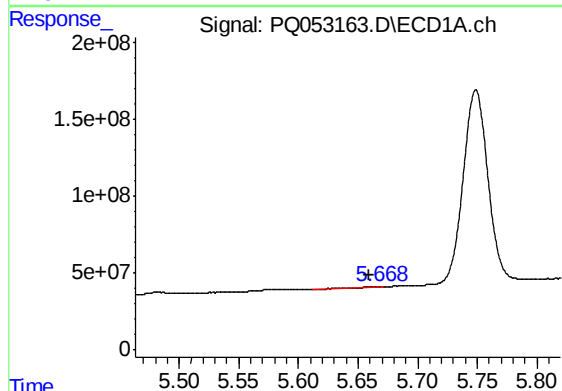
R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 13194152
Conc: 63.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



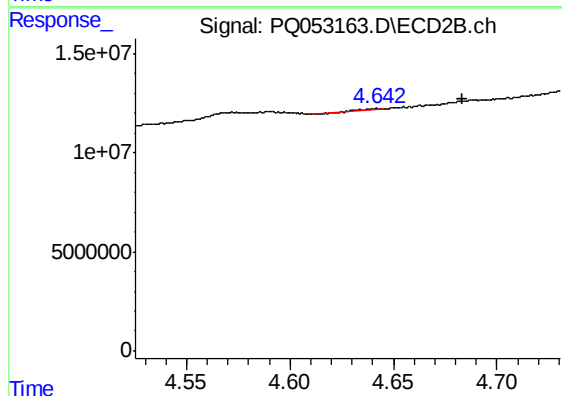
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 1094584
Conc: 12.32 ng/ml



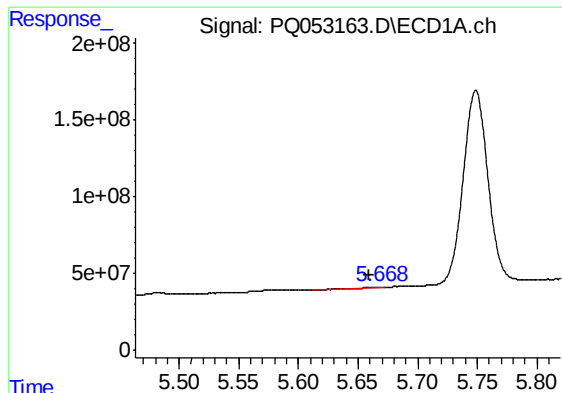
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 2709386
Conc: 3.90 ng/ml



#10 AR-1221-3

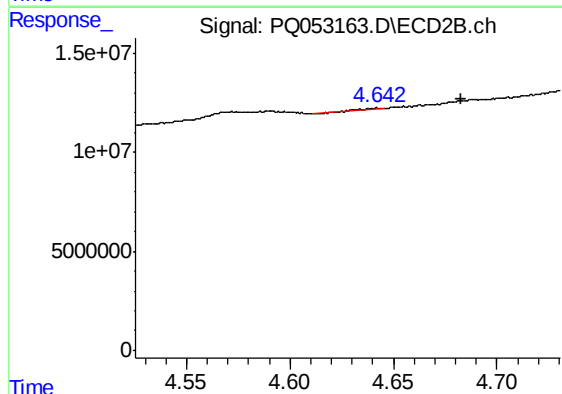
R.T.: 4.642 min
Delta R.T.: -0.041 min
Response: 371568
Conc: 1.20 ng/ml



#11 AR-1232-1

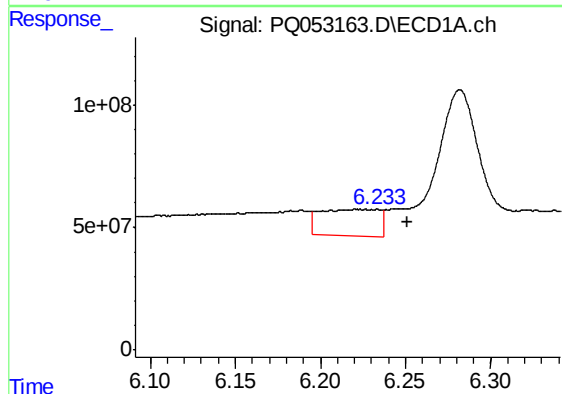
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 2709386
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



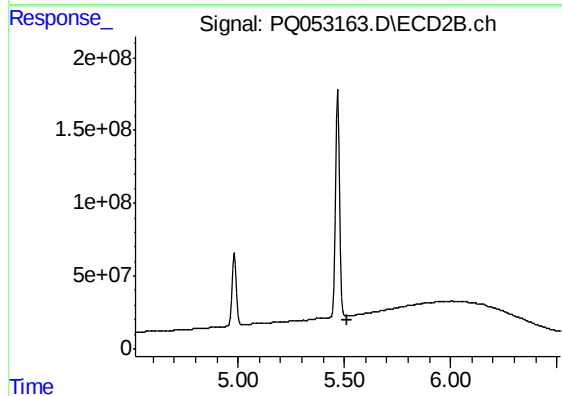
#11 AR-1232-1

R.T.: 4.642 min
Delta R.T.: -0.041 min
Response: 371568
Conc: 1.63 ng/ml



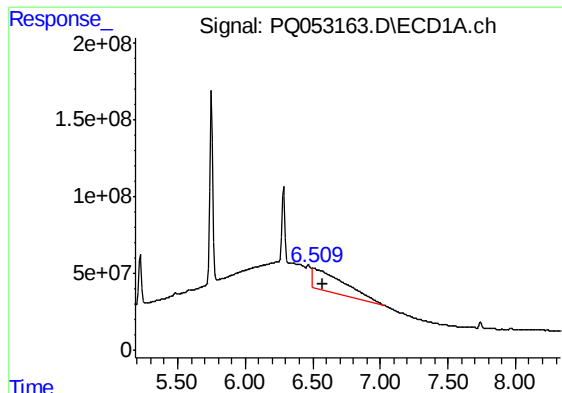
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.029 min
Response: 259896109
Conc: 928.15 ng/ml



#12 AR-1232-2

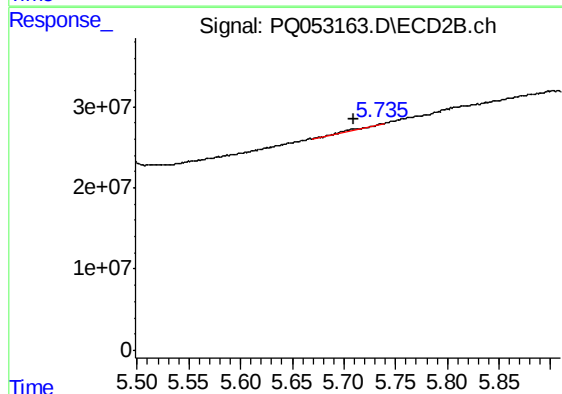
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#13 AR-1232-3

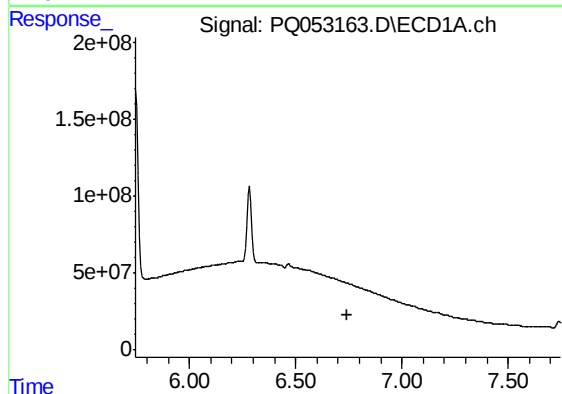
R.T.: 6.508 min
Delta R.T.: -0.062 min
Response: 2235048298
Conc: 3898.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



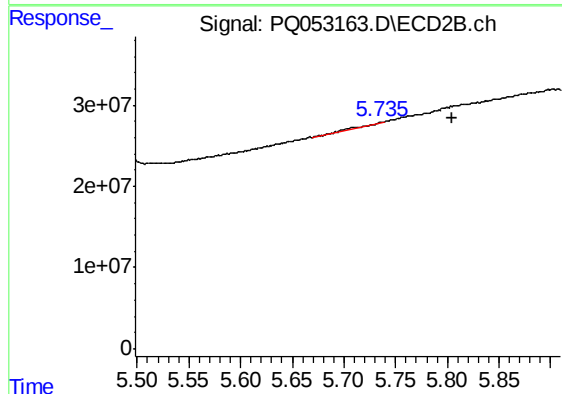
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.026 min
Response: 4272819
Conc: 34.94 ng/ml



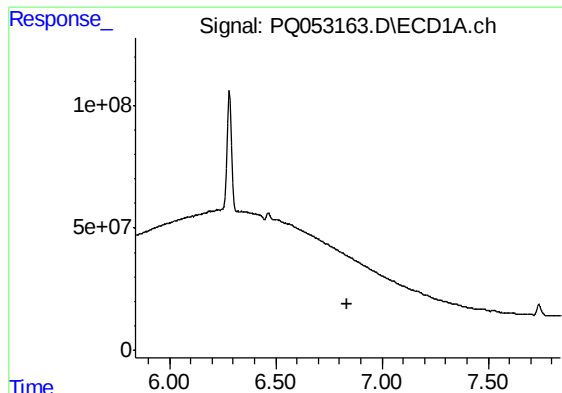
#14 AR-1232-4

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



#14 AR-1232-4

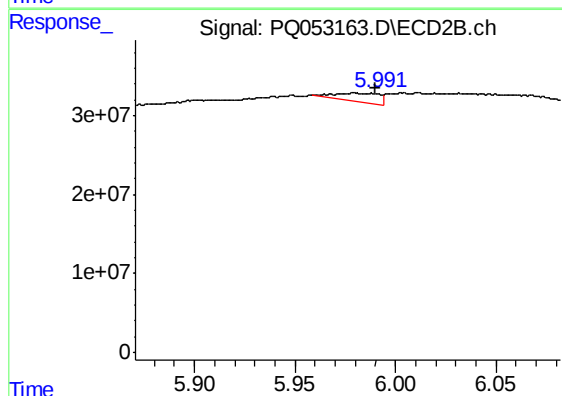
R.T.: 5.735 min
Delta R.T.: -0.070 min
Response: 4272819
Conc: 40.81 ng/ml



#15 AR-1232-5

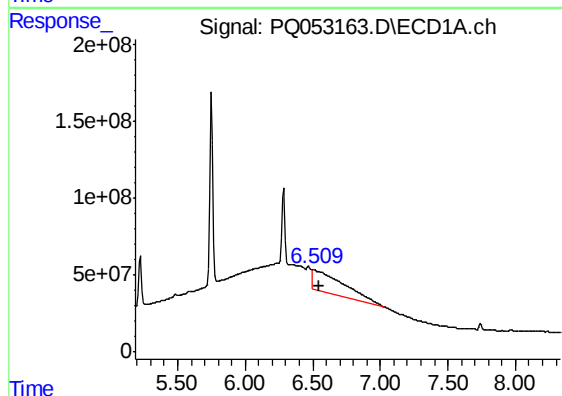
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



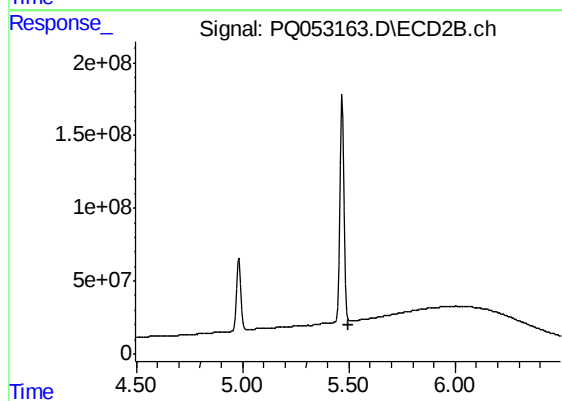
#15 AR-1232-5

R.T.: 5.979 min
Delta R.T.: -0.011 min
Response: 16926326
Conc: 144.31 ng/ml



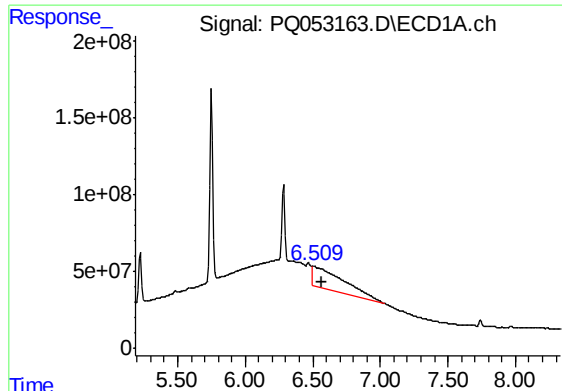
#16 AR-1242-1

R.T.: 6.508 min
Delta R.T.: -0.038 min
Response: 2235048298
Conc: 2464.83 ng/ml



#16 AR-1242-1

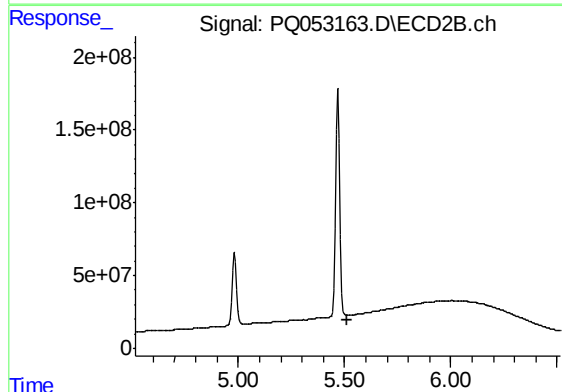
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#17 AR-1242-2

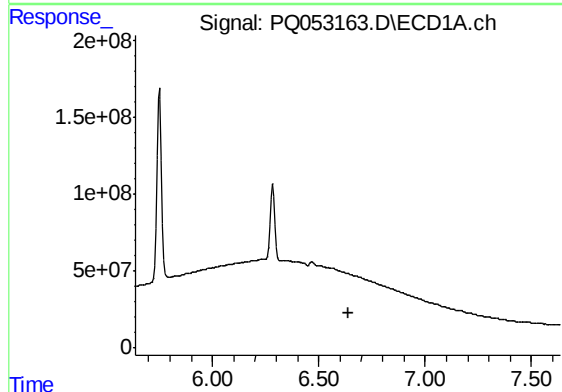
R.T.: 6.508 min
Delta R.T.: -0.062 min
Response: 2235048298
Conc: 1645.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



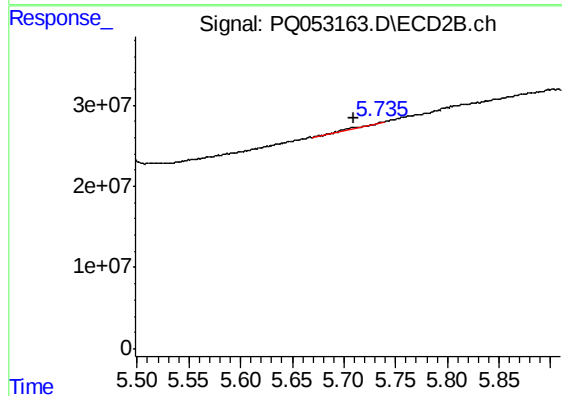
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



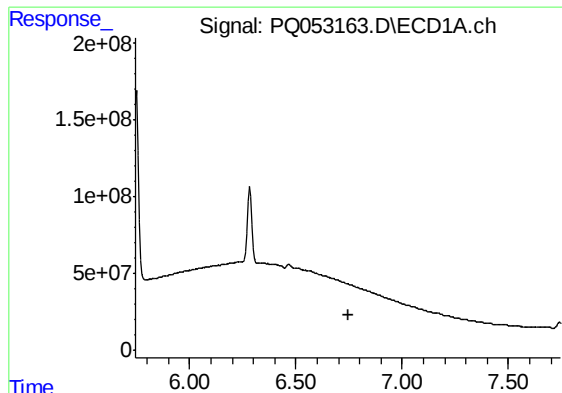
#18 AR-1242-3

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



#18 AR-1242-3

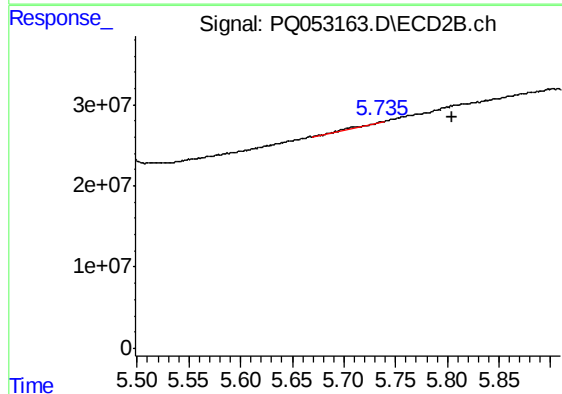
R.T.: 5.735 min
Delta R.T.: 0.026 min
Response: 4272819
Conc: 14.10 ng/ml



#19 AR-1242-4

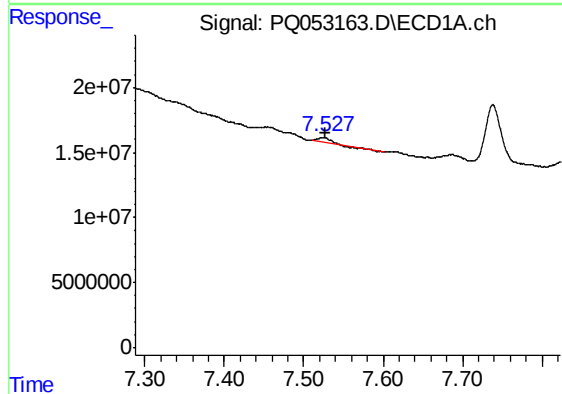
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



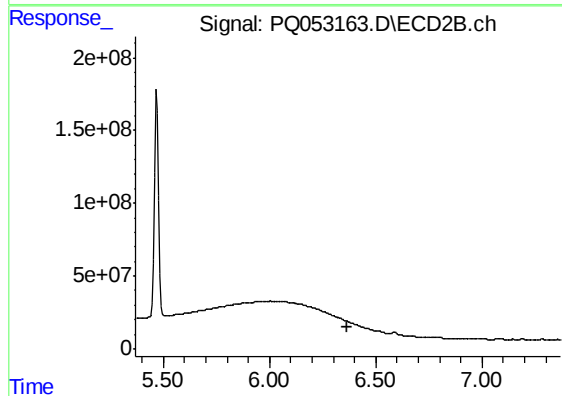
#19 AR-1242-4

R.T.: 5.735 min
Delta R.T.: -0.069 min
Response: 4272819
Conc: 15.02 ng/ml



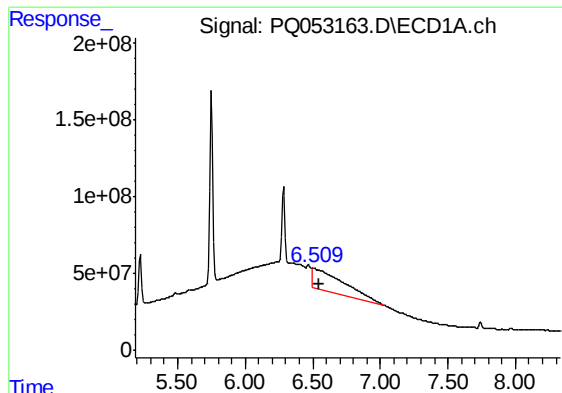
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 3552557
Conc: 4.87 ng/ml



#20 AR-1242-5

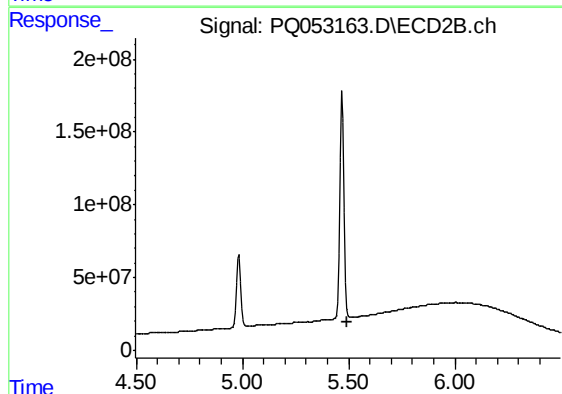
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#21 AR-1248-1

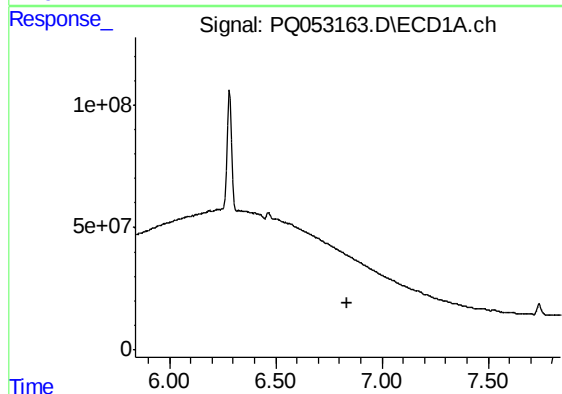
R.T.: 6.508 min
Delta R.T.: -0.038 min
Response: 2235048298
Conc: 3612.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



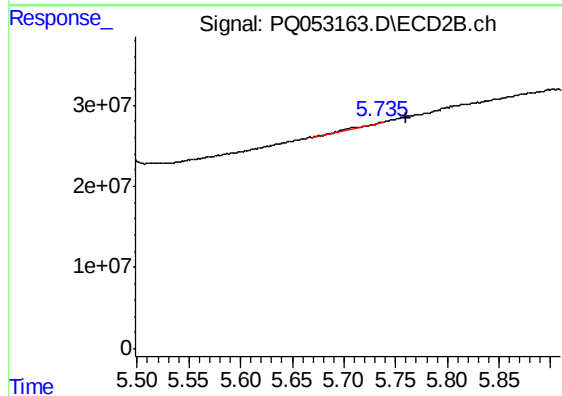
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



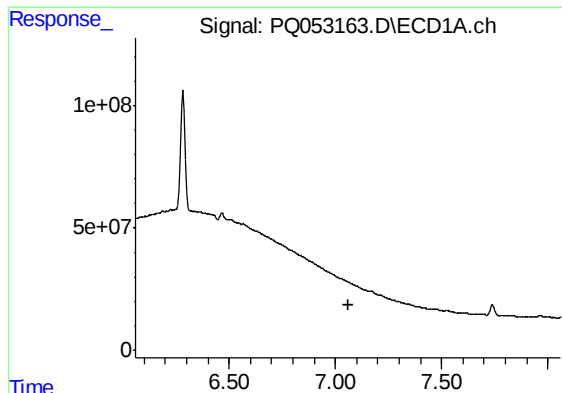
#22 AR-1248-2

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



#22 AR-1248-2

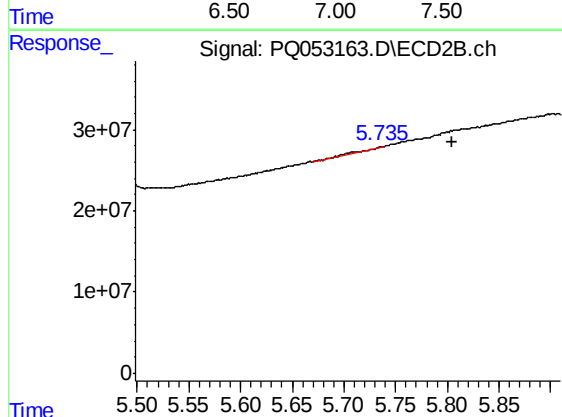
R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 4272819
Conc: 11.49 ng/ml



#23 AR-1248-3

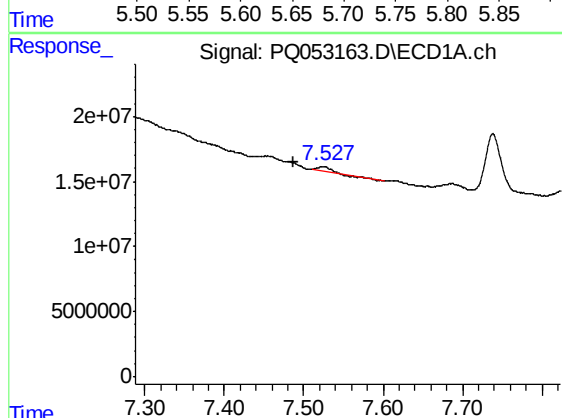
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



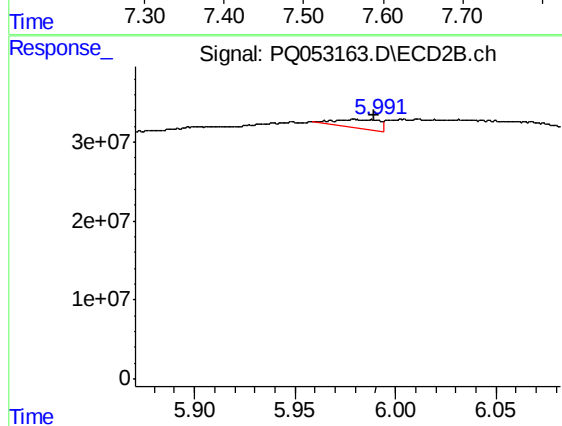
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.069 min
Response: 4272819
Conc: 11.19 ng/ml



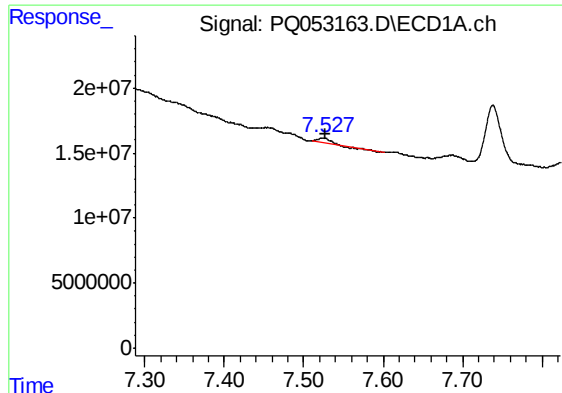
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: 0.039 min
Response: 3552557
Conc: 3.11 ng/ml



#24 AR-1248-4

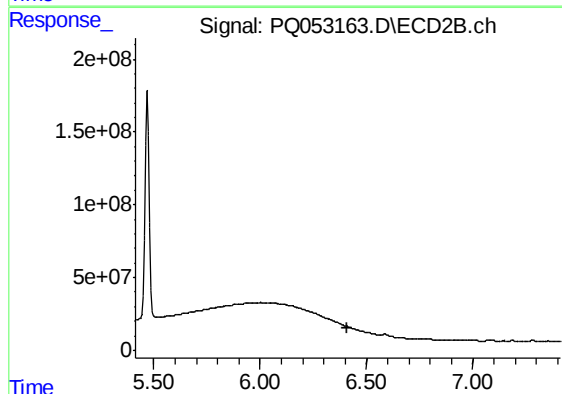
R.T.: 5.979 min
Delta R.T.: -0.010 min
Response: 16926326
Conc: 36.21 ng/ml



#25 AR-1248-5

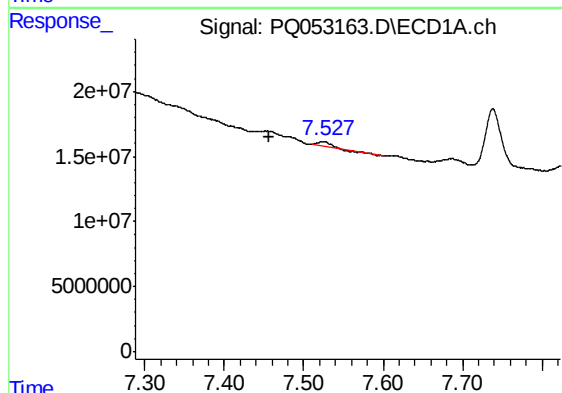
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 3552557
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



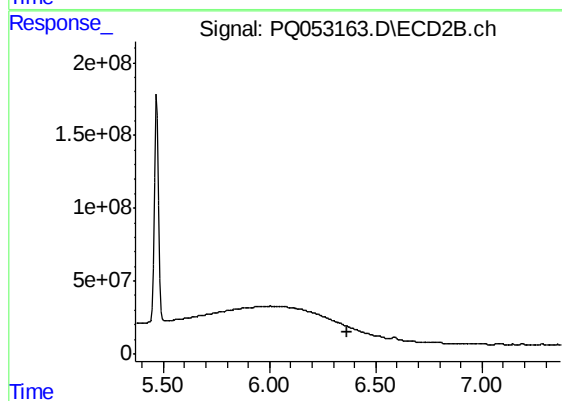
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



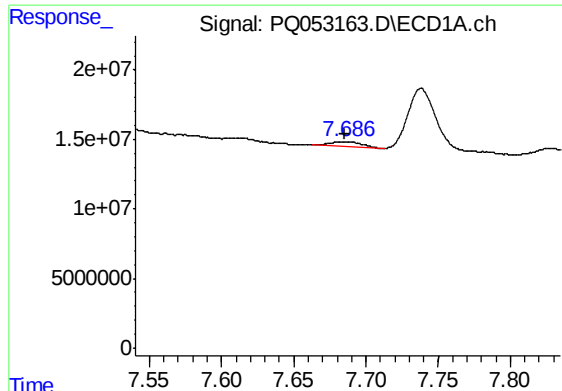
#26 AR-1254-1

R.T.: 7.526 min
Delta R.T.: 0.070 min
Response: 3552557
Conc: 2.26 ng/ml



#26 AR-1254-1

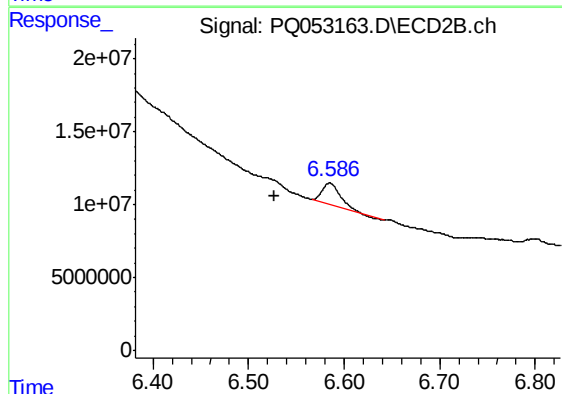
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#27 AR-1254-2

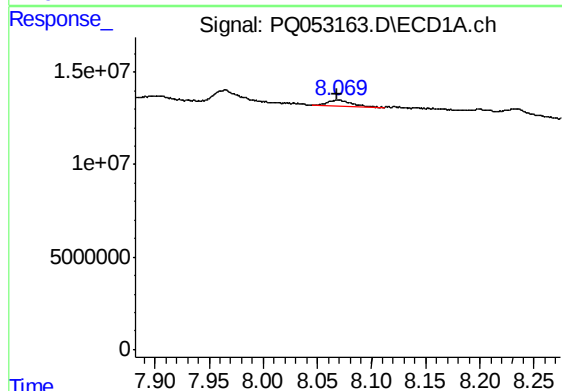
R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 5671710
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



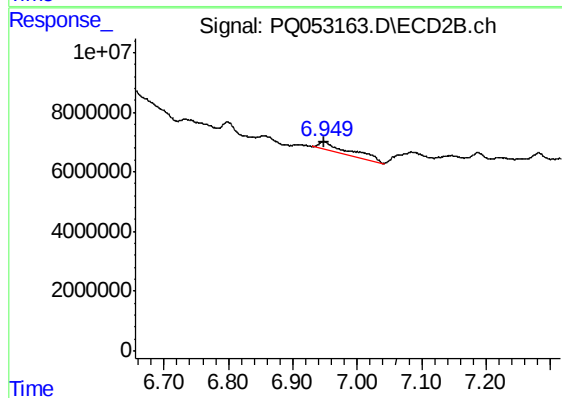
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.057 min
Response: 18693640
Conc: 19.60 ng/ml



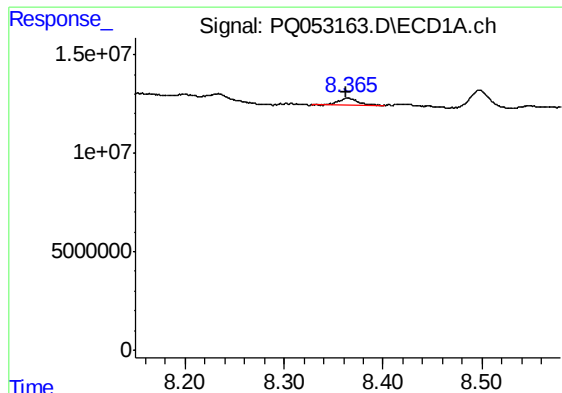
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 5575349
Conc: 2.12 ng/ml



#28 AR-1254-3

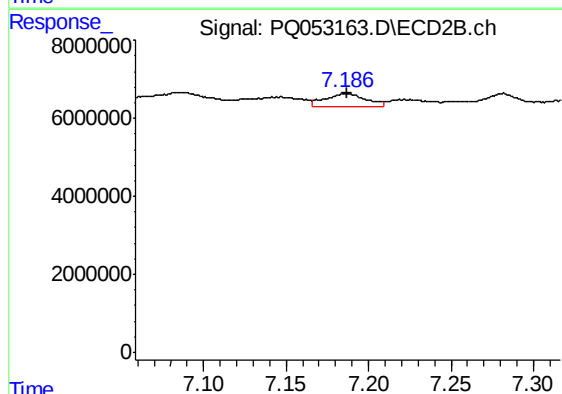
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 10058555
Conc: 6.49 ng/ml



#29 AR-1254-4

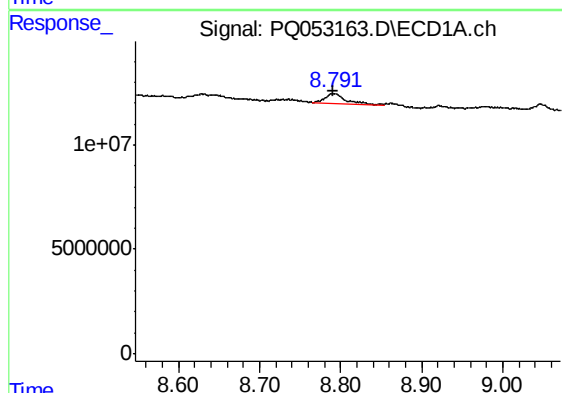
R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 5468126
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



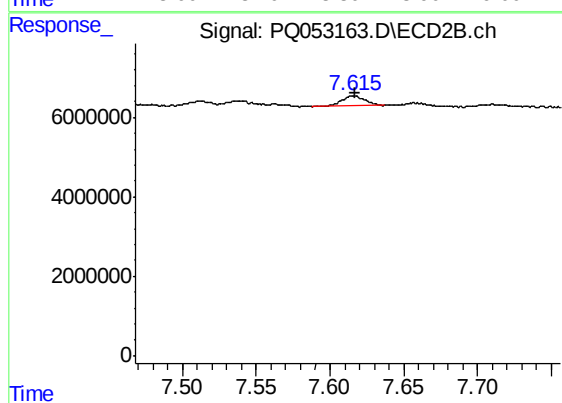
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 5688296
Conc: 5.43 ng/ml



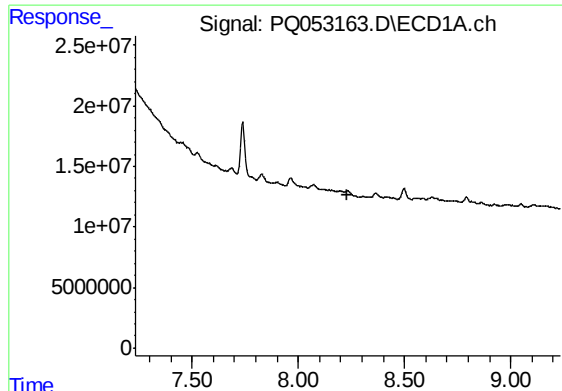
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 7854771
Conc: 3.84 ng/ml



#30 AR-1254-5

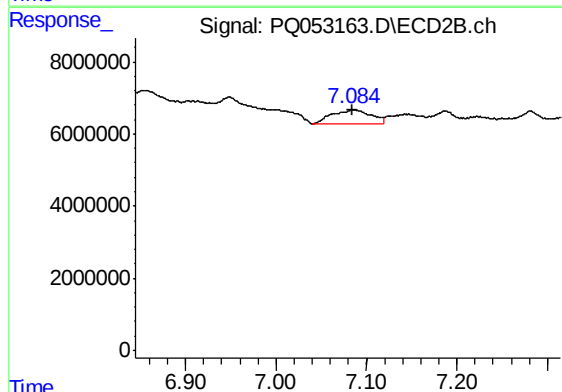
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 2947487
Conc: 2.02 ng/ml



#31 AR-1260-1

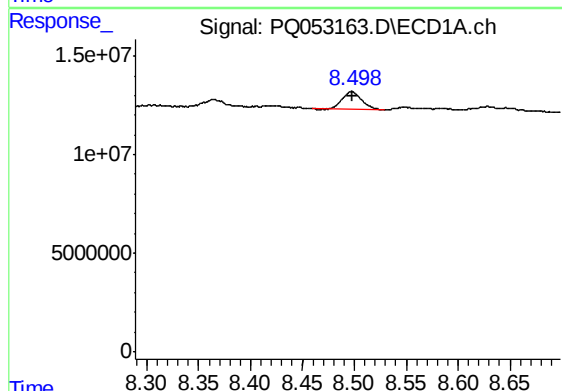
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



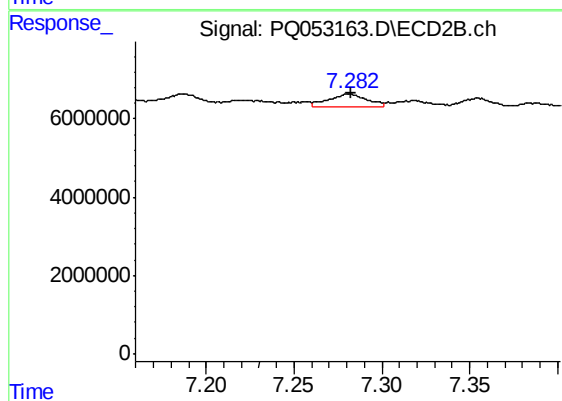
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 11316430
Conc: 17.46 ng/ml



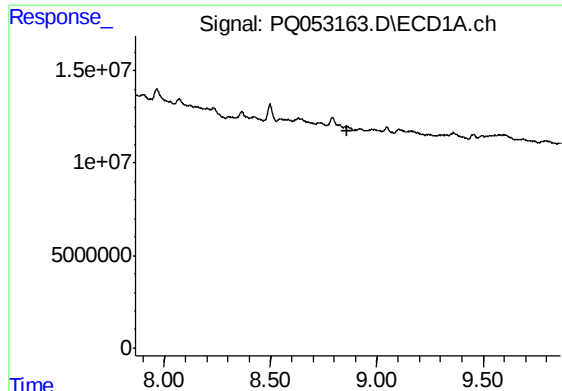
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 12107350
Conc: 8.69 ng/ml



#32 AR-1260-2

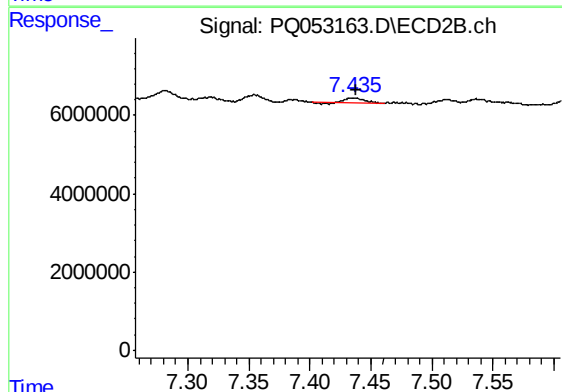
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 4770631
Conc: 5.15 ng/ml



#33 AR-1260-3

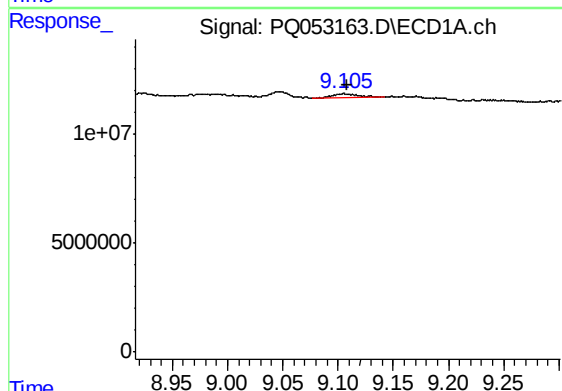
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



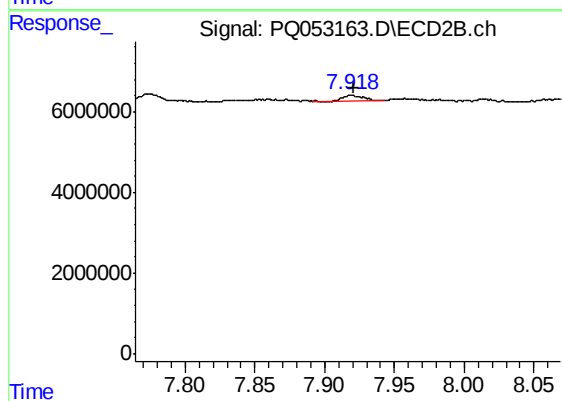
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 1577027
Conc: 2.03 ng/ml



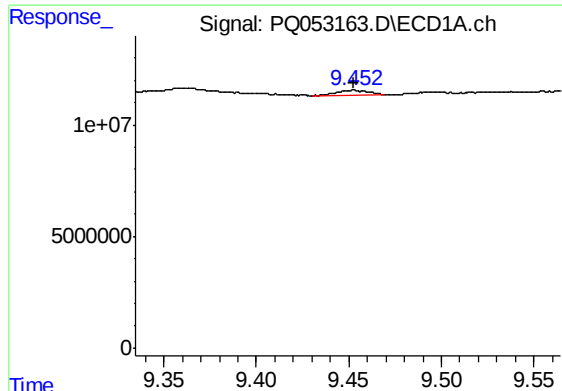
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 3330924
Conc: 2.75 ng/ml



#34 AR-1260-4

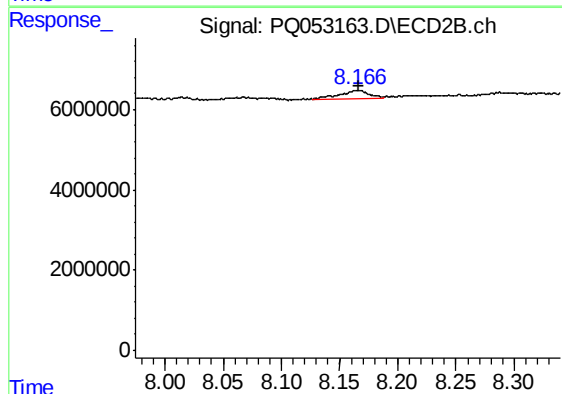
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 1239748
Conc: 1.83 ng/ml



#35 AR-1260-5

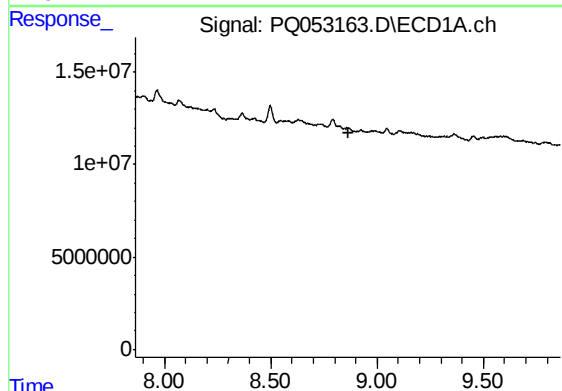
R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 2532271
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



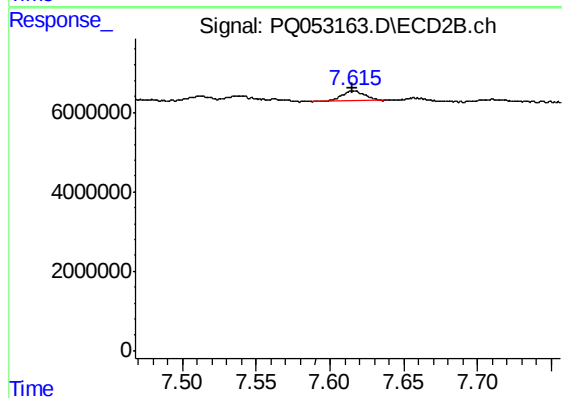
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3611859
Conc: 1.95 ng/ml



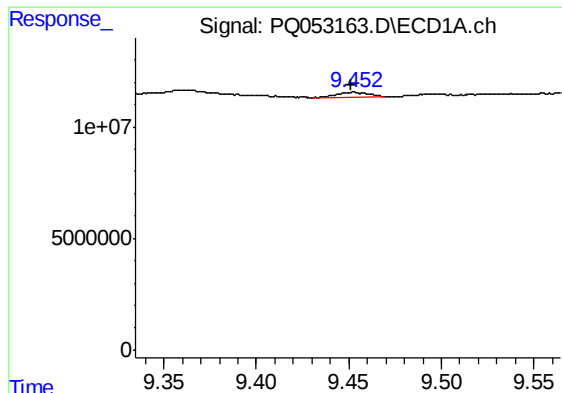
#36 AR-1262-1

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



#36 AR-1262-1

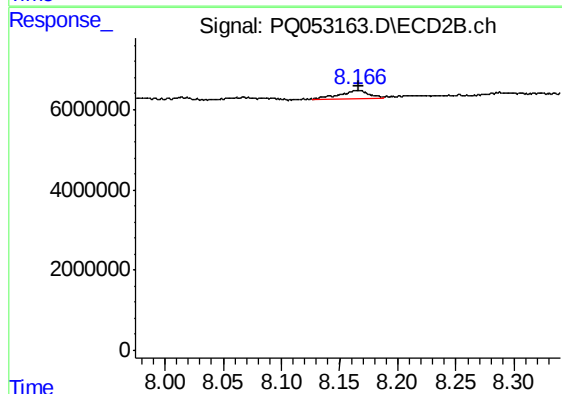
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 2947487
Conc: 4.81 ng/ml



#37 AR-1262-2

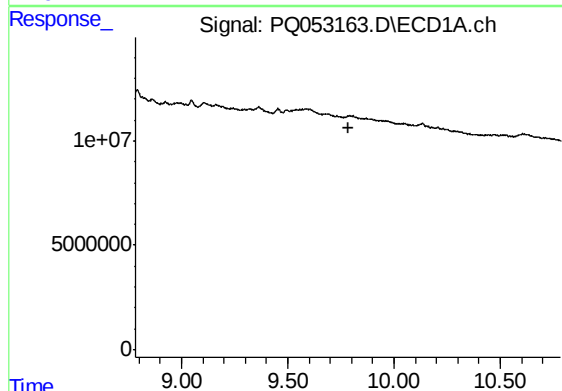
R.T.: 9.452 min
Delta R.T.: 0.002 min
Response: 2532271
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



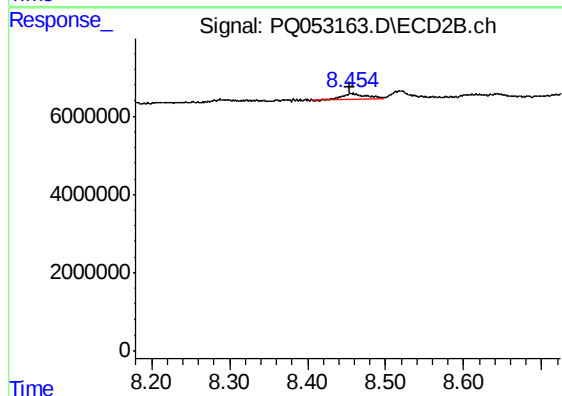
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3611859
Conc: 1.42 ng/ml



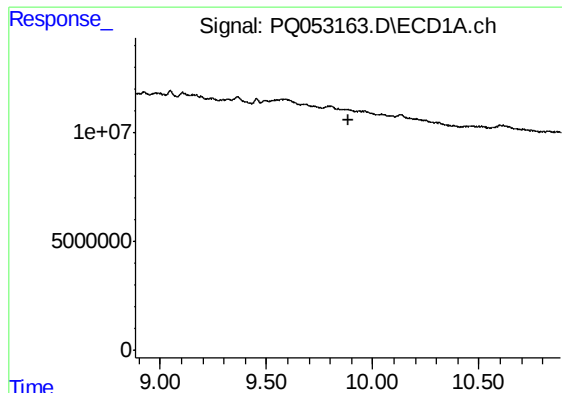
#38 AR-1262-3

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



#38 AR-1262-3

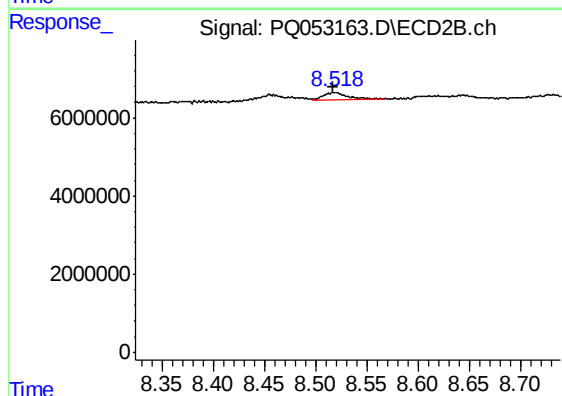
R.T.: 8.455 min
Delta R.T.: 0.001 min
Response: 3540289
Conc: 3.48 ng/ml



#39 AR-1262-4

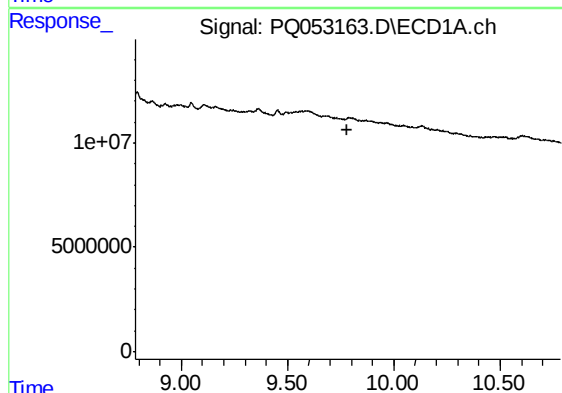
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



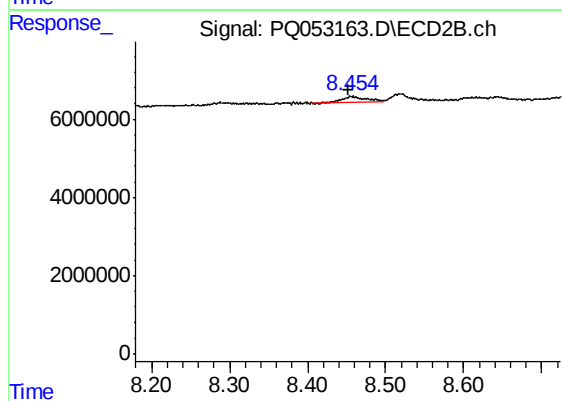
#39 AR-1262-4

R.T.: 8.520 min
Delta R.T.: 0.002 min
Response: 3482546
Conc: 2.02 ng/ml



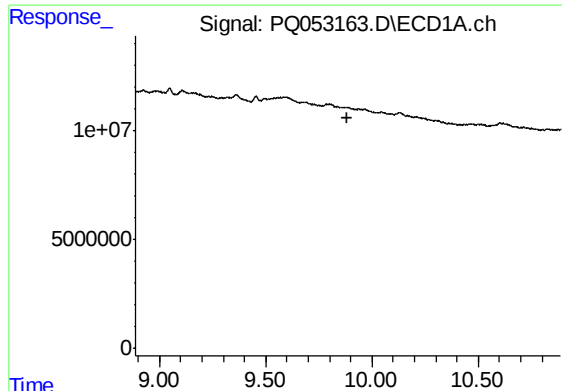
#41 AR-1268-1

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



#41 AR-1268-1

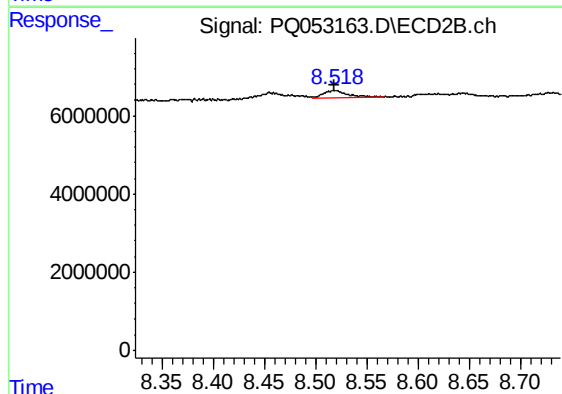
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 3540289
Conc: 1.21 ng/ml



#42 AR-1268-2

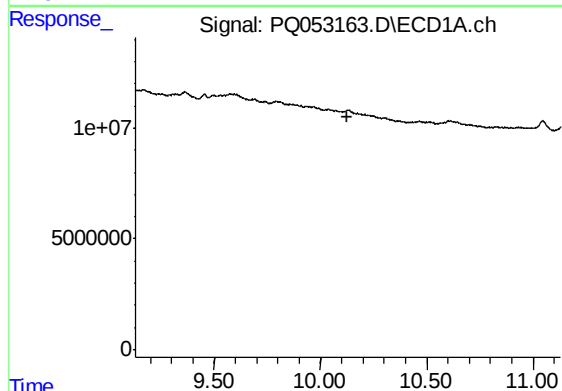
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG572



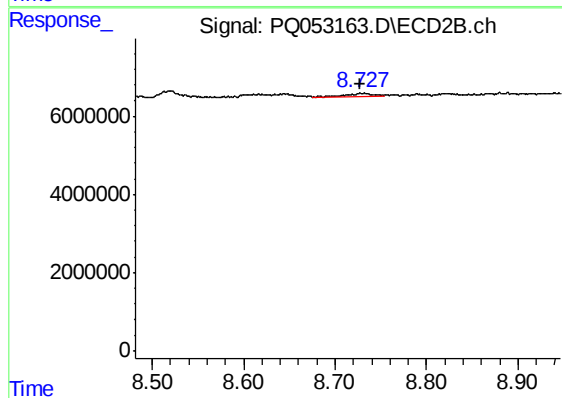
#42 AR-1268-2

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 3482546
Conc: 1.40 ng/ml



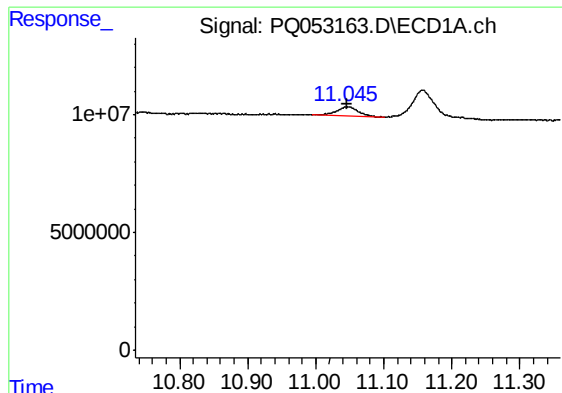
#43 AR-1268-3

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



#43 AR-1268-3

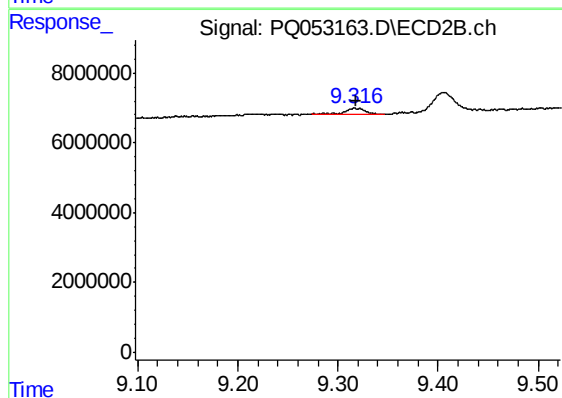
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 1392319
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 8484313
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG572



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 2312379
Conc: 0.37 ng/ml