

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 14:22
 Operator : DD\AJ
 Sample : M2065-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG566

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:50:22 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...	5.222	4.237	455.4E6	181.7E6	16.232	15.623
2)	SA Decachlor...	11.413	9.579	814.9E6	334.0E6	28.814	26.832
Target Compounds							
3)	L1 AR-1016-1	6.547	5.490	3345125	3474476	3.433	7.889 #
4)	L1 AR-1016-2	6.572	5.516	9910371	2899480	6.815	4.583 #
5)	L1 AR-1016-3	6.572f	5.760f	9910371	1566842	11.273	4.751 #
6)	L1 AR-1016-4	0.000	5.760	0	1566842	N.D.	6.011 #
7)	L1 AR-1016-5	7.058	0.000	3203282	0	4.638	N.D. #
9)	L2 AR-1221-2	5.578	4.595	5864271	2033046	28.420	22.880
10)	L2 AR-1221-3	0.000	4.737f	0	2570236	N.D.	8.323 #
11)	L3 AR-1232-1	0.000	4.737f	0	2570236	N.D.	11.259 #
12)	L3 AR-1232-2	6.224	5.516	7818989	2899480	27.924	11.868 #
13)	L3 AR-1232-3	6.572	5.760f	9910371	1566842	17.286	12.811 #
14)	L3 AR-1232-4	0.000	5.803	0	1584278	N.D.	15.132 #
15)	L3 AR-1232-5	6.840	0.000	3253212	0	15.942	N.D. #
16)	L4 AR-1242-1	6.547	5.490	3345125	3474476	3.689	8.668 #
17)	L4 AR-1242-2	6.572	5.516	9910371	2899480	7.297	4.971 #
18)	L4 AR-1242-3	6.572f	5.760f	9910371	1566842	12.009	5.172 #
19)	L4 AR-1242-4	0.000	5.803	0	1584278	N.D.	5.570 #
20)	L4 AR-1242-5	7.528	6.369	8321378	2853579	11.407	7.203 #
21)	L5 AR-1248-1	6.547	5.490	3345125	3474476	5.406	12.756 #
22)	L5 AR-1248-2	6.840	5.760	3253212	1566842	3.730	4.214
23)	L5 AR-1248-3	7.058	5.803	3203282	1584278	3.268	4.150 #
24)	L5 AR-1248-4	7.487	0.000	7004540	0	6.130	N.D. #
25)	L5 AR-1248-5	7.528	6.412	8321378	2345626	7.302	4.767 #
26)	L6 AR-1254-1	7.459	6.369	13999948	2853579	8.906	2.661 #
27)	L6 AR-1254-2	7.688	6.528	7206459	2377514	2.943	2.493
28)	L6 AR-1254-3	8.067	6.950	2260069	12154519	0.859	7.848 #
29)	L6 AR-1254-4	8.364	7.188	3052040	3795385	1.586	3.625 #
30)	L6 AR-1254-5	8.791	7.617	5631983	3626250	2.753	2.485
31)	L7 AR-1260-1	8.233	7.086	5927547	7125580	5.149	10.996 #
32)	L7 AR-1260-2	8.499	7.282	7331284	2559511	5.262	2.761 #
33)	L7 AR-1260-3	0.000	7.437	0	1908339	N.D.	2.453 #
34)	L7 AR-1260-4	0.000	7.921	0	7598320	N.D.	11.192 #
35)	L7 AR-1260-5	9.451	8.168	3192224	6925008	1.248	3.743 #
36)	L8 AR-1262-1	0.000	7.617	0	3626250	N.D.	5.916 #
37)	L8 AR-1262-2	9.451	8.168	3192224	6925008	0.860	2.725 #
38)	L8 AR-1262-3	0.000	8.456	0	1586280	N.D.	1.561 #
39)	L8 AR-1262-4	0.000	8.516	0	2689165	N.D.	1.561 #
41)	L9 AR-1268-1	0.000	8.456	0	1586280	N.D.	0.542 #
42)	L9 AR-1268-2	0.000	8.516	0	2689165	N.D.	1.080 #
43)	L9 AR-1268-3	0.000	8.727	0	2282617	N.D.	1.053 #
45)	L9 AR-1268-5	11.052	9.319	14152166	2985253	1.099	0.481 #

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Operator : DD\AJ
Sample : M2065-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG566

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:50:22 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

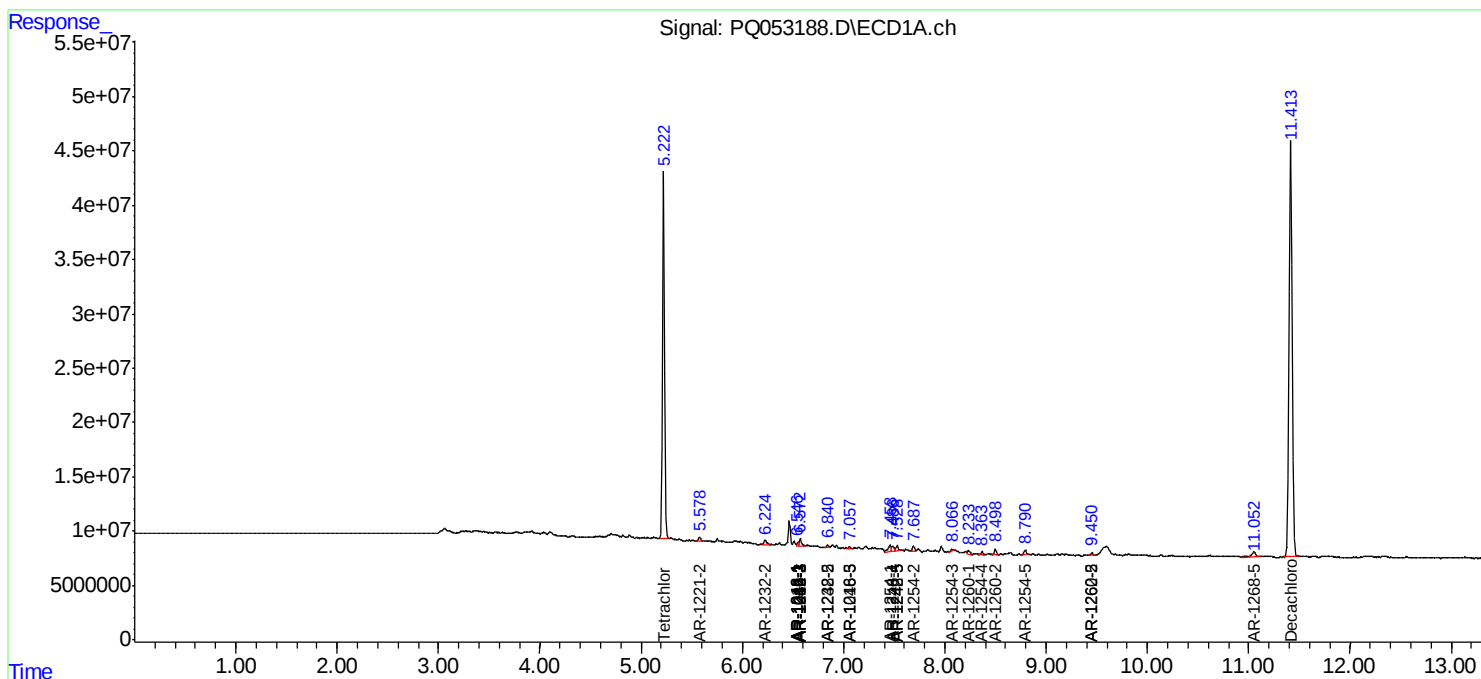
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

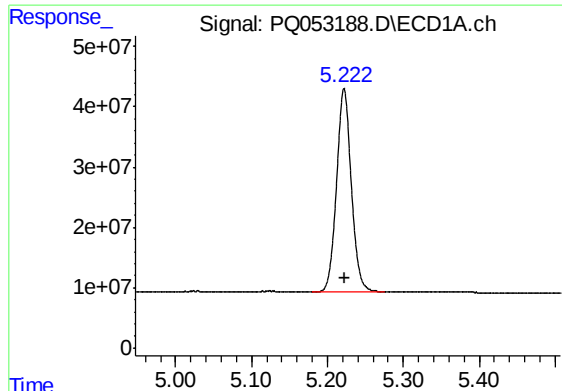
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 14:22
Operator : DD\AJ
Sample : M2065-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BG566

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:50:22 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

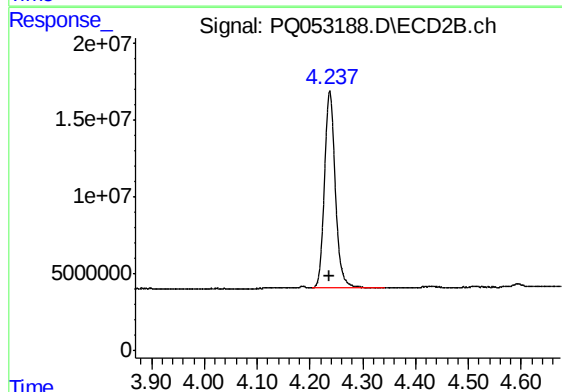




#1 Tetrachloro-m-xylene

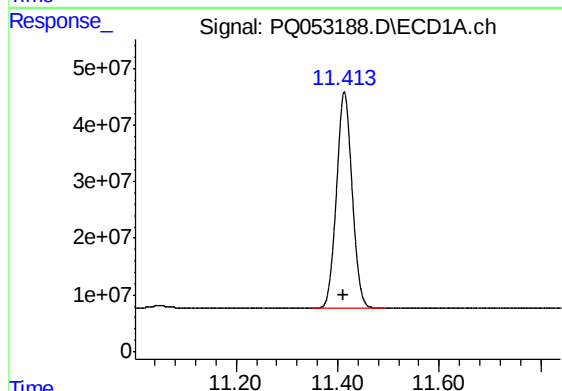
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 455440494
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



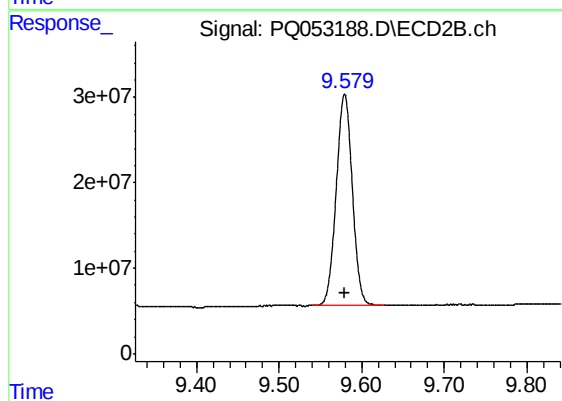
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 181674267
Conc: 15.62 ng/ml



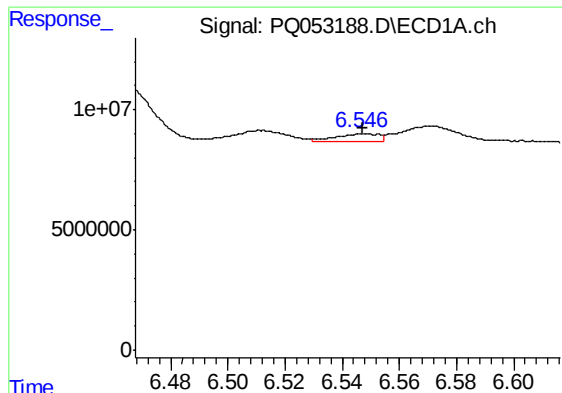
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.002 min
Response: 814923483
Conc: 28.81 ng/ml



#2 Decachlorobiphenyl

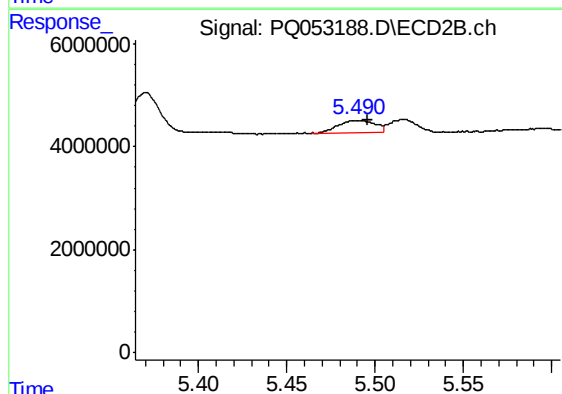
R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 333962216
Conc: 26.83 ng/ml



#3 AR-1016-1

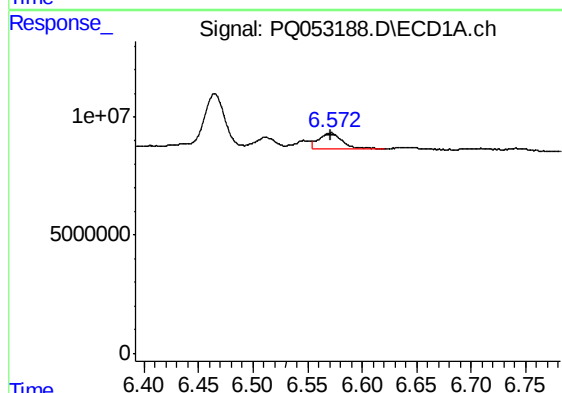
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 3345125
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



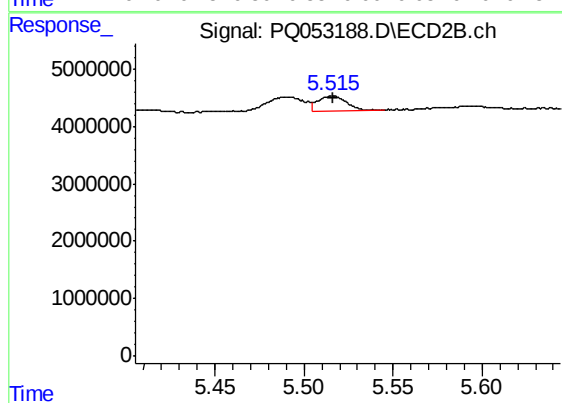
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 3474476
Conc: 7.89 ng/ml



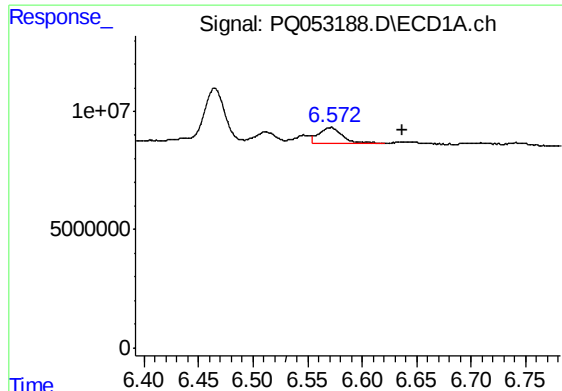
#4 AR-1016-2

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 9910371
Conc: 6.82 ng/ml



#4 AR-1016-2

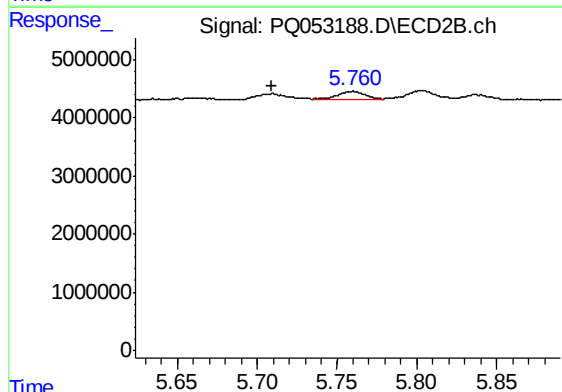
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2899480
Conc: 4.58 ng/ml



#5 AR-1016-3

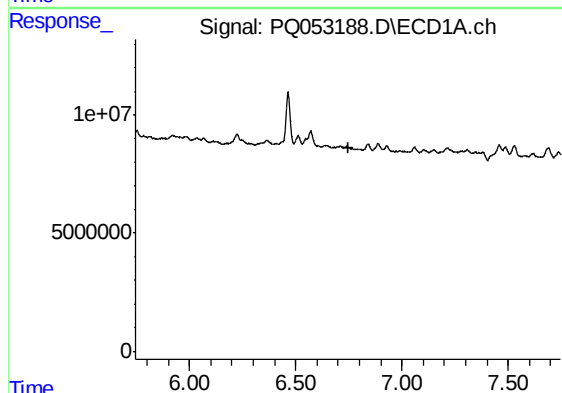
R.T.: 6.572 min
Delta R.T.: -0.065 min
Response: 9910371
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



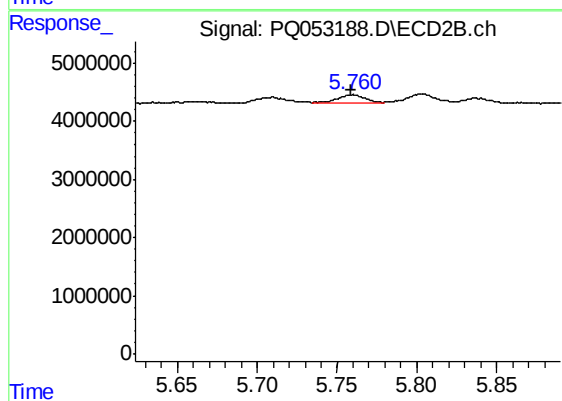
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.051 min
Response: 1566842
Conc: 4.75 ng/ml



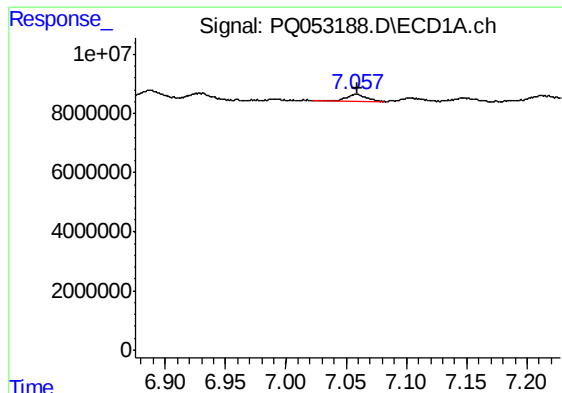
#6 AR-1016-4

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



#6 AR-1016-4

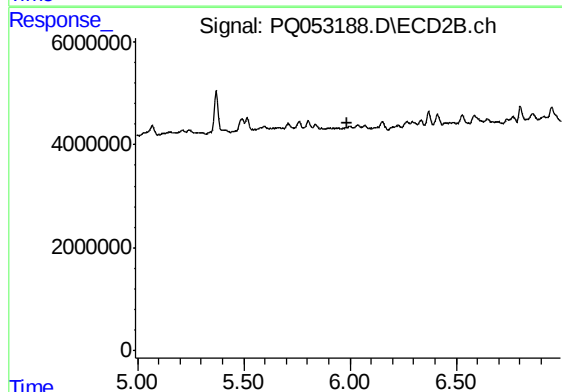
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1566842
Conc: 6.01 ng/ml



#7 AR-1016-5

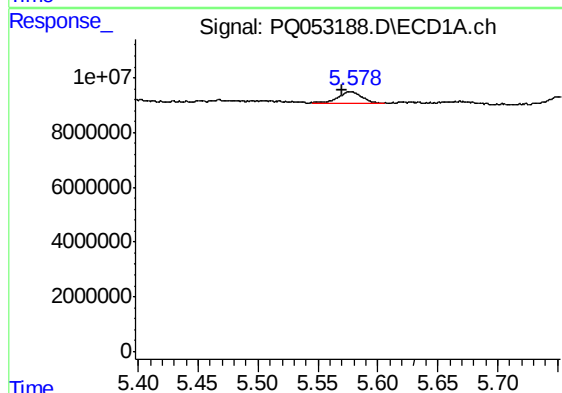
R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 3203282
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



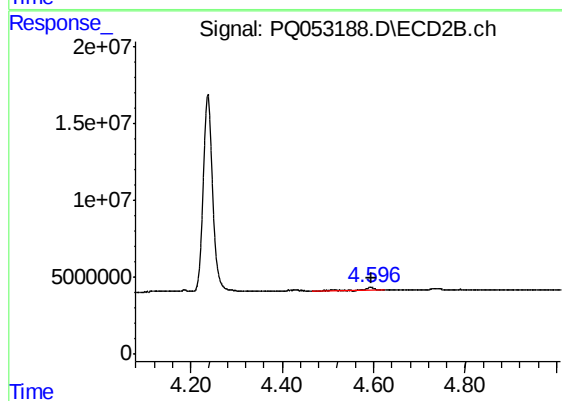
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



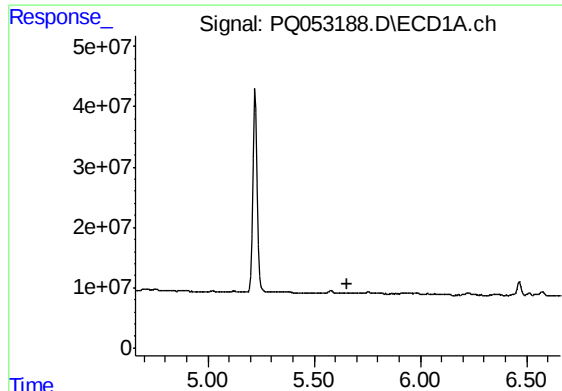
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 5864271
Conc: 28.42 ng/ml



#9 AR-1221-2

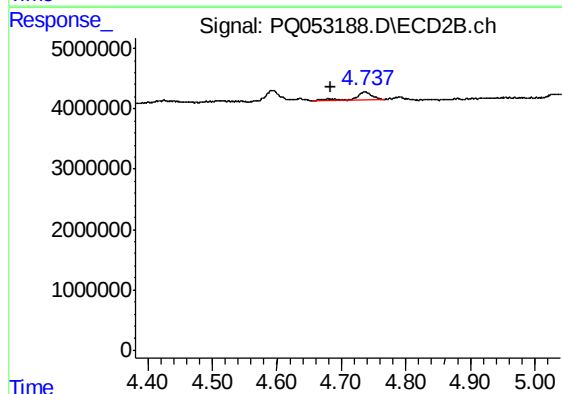
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 2033046
Conc: 22.88 ng/ml



#10 AR-1221-3

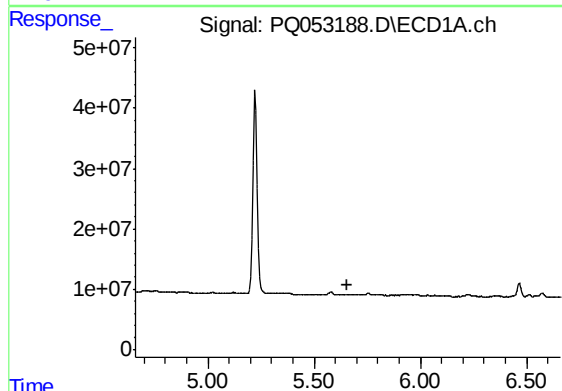
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG566



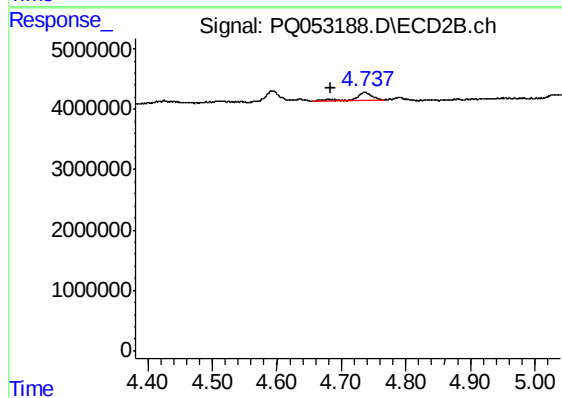
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.054 min
Response: 2570236
Conc: 8.32 ng/ml



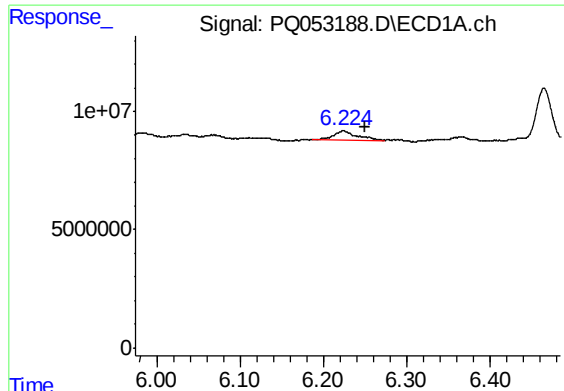
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

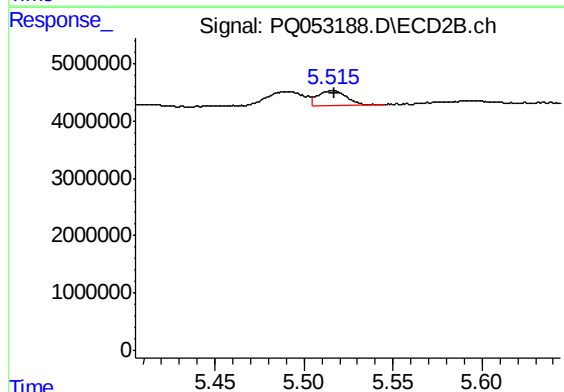
R.T.: 4.737 min
Delta R.T.: 0.054 min
Response: 2570236
Conc: 11.26 ng/ml



#12 AR-1232-2

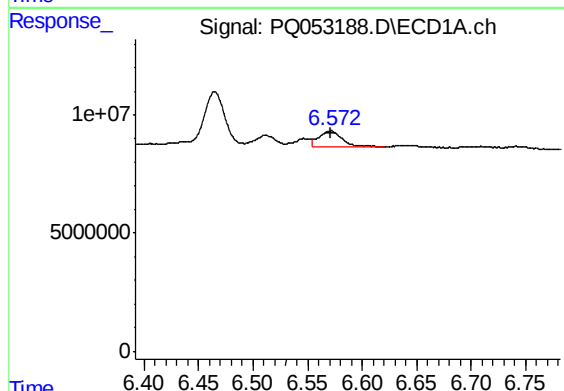
R.T.: 6.224 min
Delta R.T.: -0.027 min
Response: 7818989
Conc: 27.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



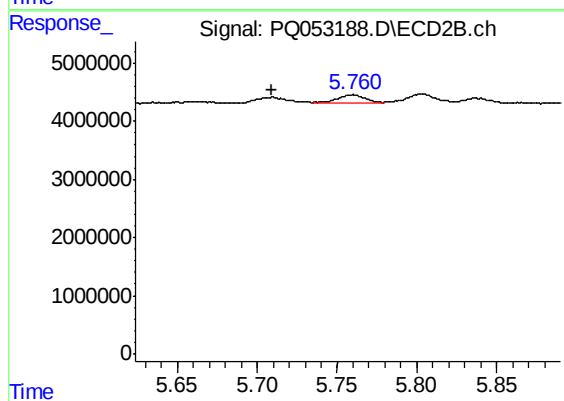
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2899480
Conc: 11.87 ng/ml



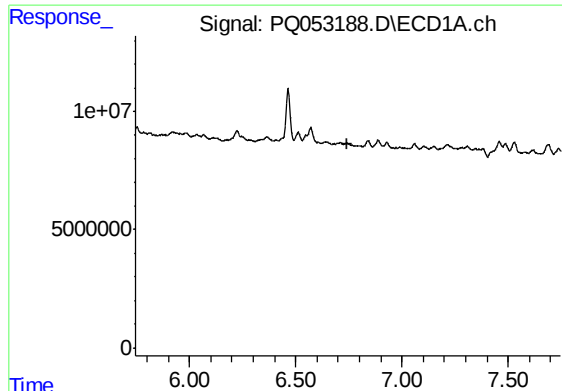
#13 AR-1232-3

R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 9910371
Conc: 17.29 ng/ml



#13 AR-1232-3

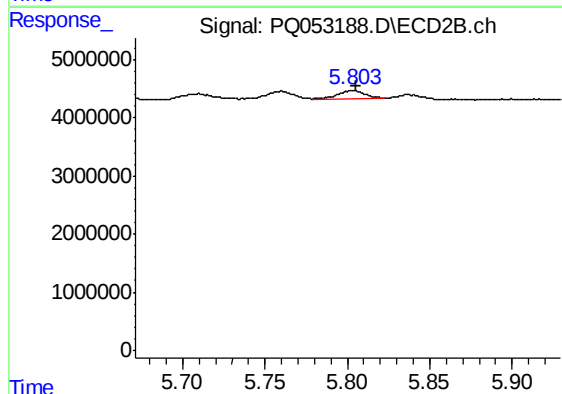
R.T.: 5.760 min
Delta R.T.: 0.051 min
Response: 1566842
Conc: 12.81 ng/ml



#14 AR-1232-4

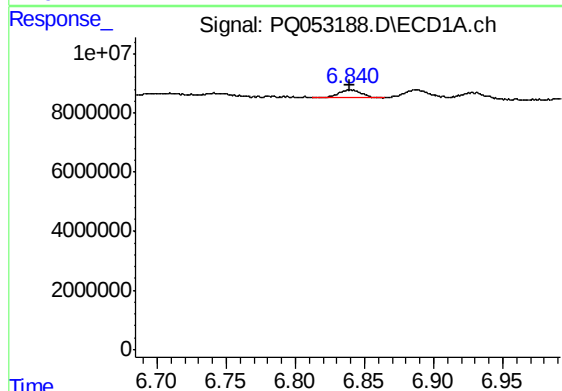
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG566



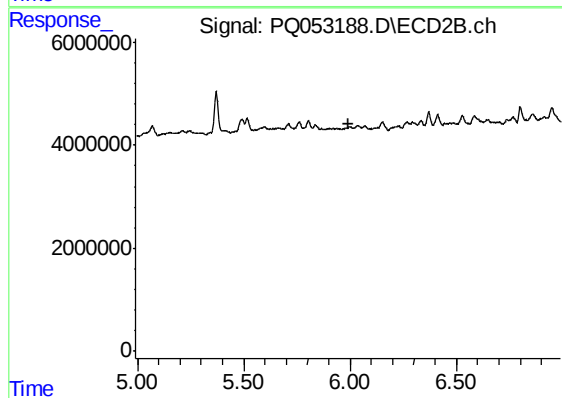
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1584278
Conc: 15.13 ng/ml



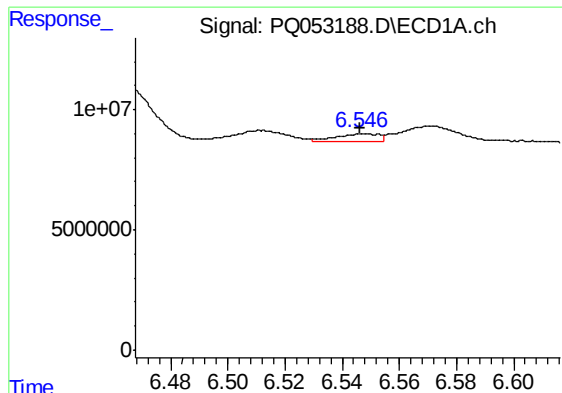
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 3253212
Conc: 15.94 ng/ml



#15 AR-1232-5

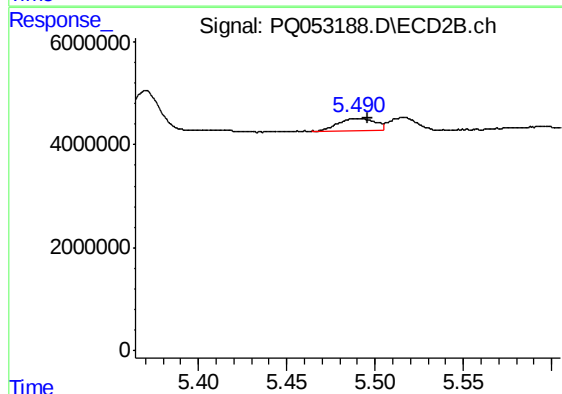
R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#16 AR-1242-1

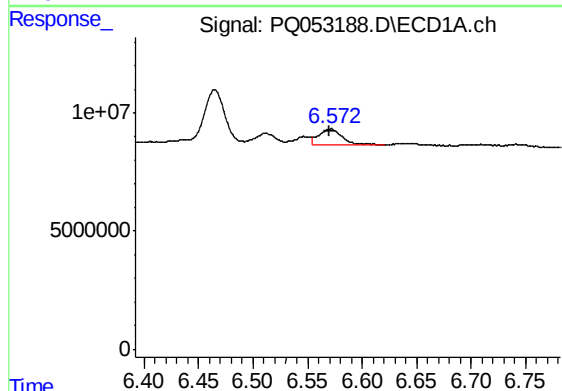
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 3345125
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



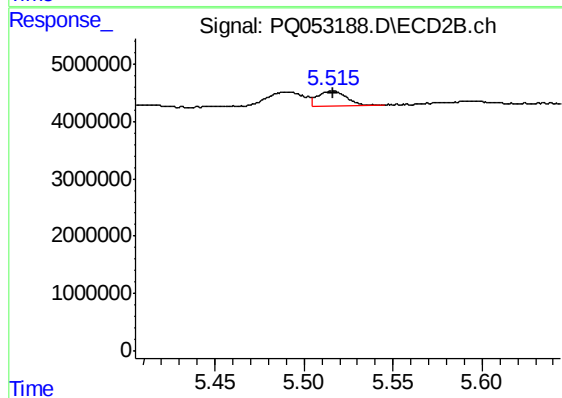
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 3474476
Conc: 8.67 ng/ml



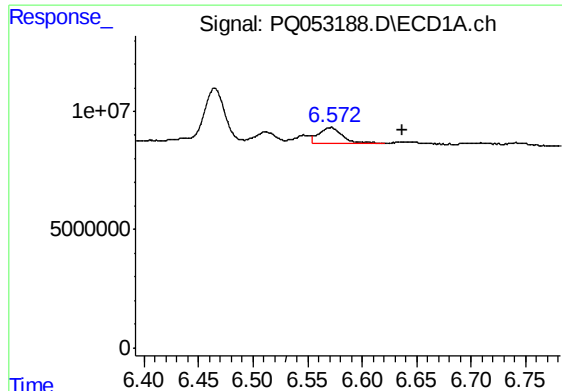
#17 AR-1242-2

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 9910371
Conc: 7.30 ng/ml



#17 AR-1242-2

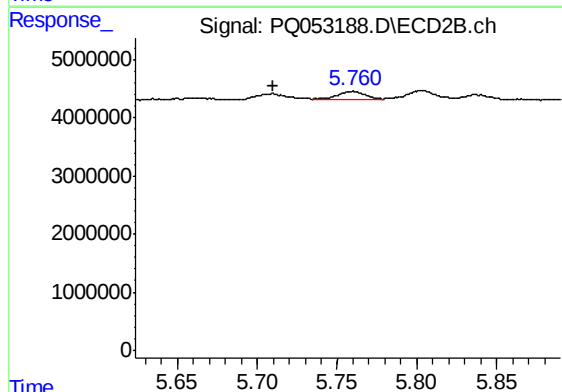
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2899480
Conc: 4.97 ng/ml



#18 AR-1242-3

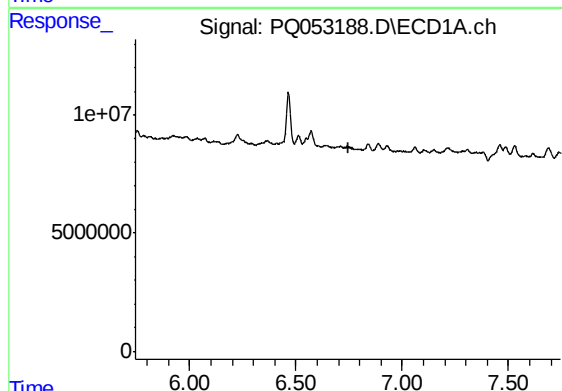
R.T.: 6.572 min
Delta R.T.: -0.065 min
Response: 9910371
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



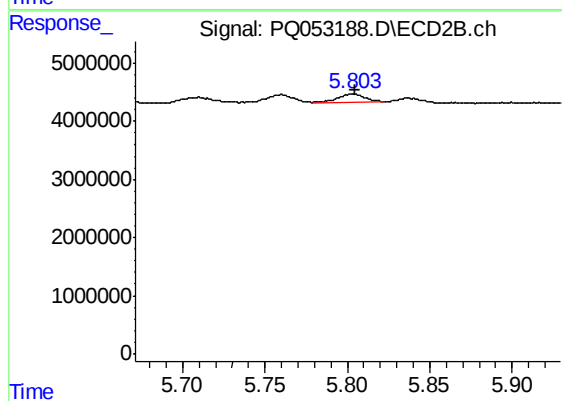
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.050 min
Response: 1566842
Conc: 5.17 ng/ml



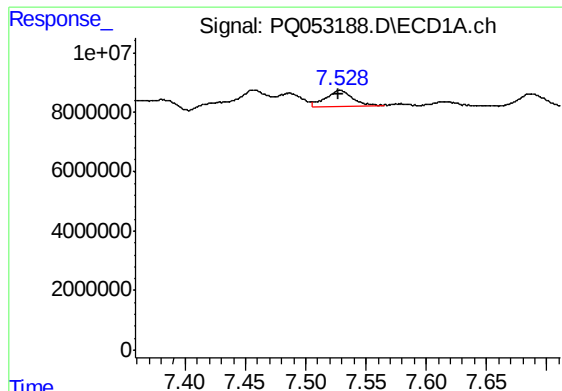
#19 AR-1242-4

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



#19 AR-1242-4

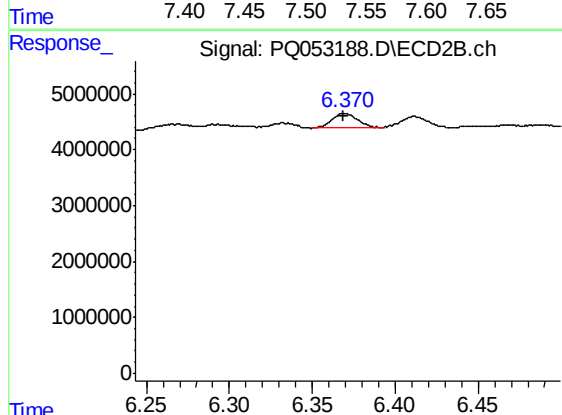
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1584278
Conc: 5.57 ng/ml



#20 AR-1242-5

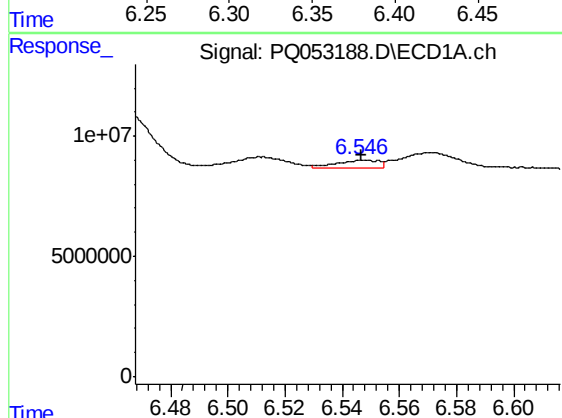
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 8321378
Conc: 11.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



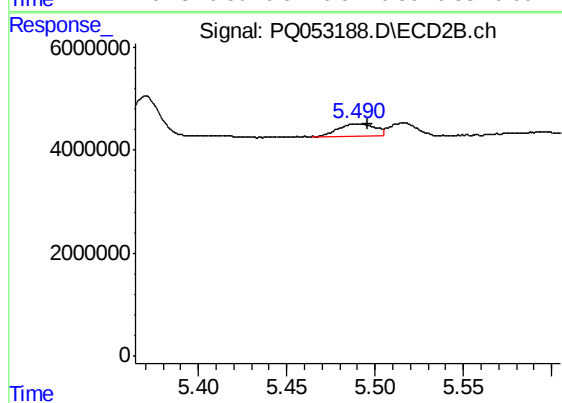
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2853579
Conc: 7.20 ng/ml



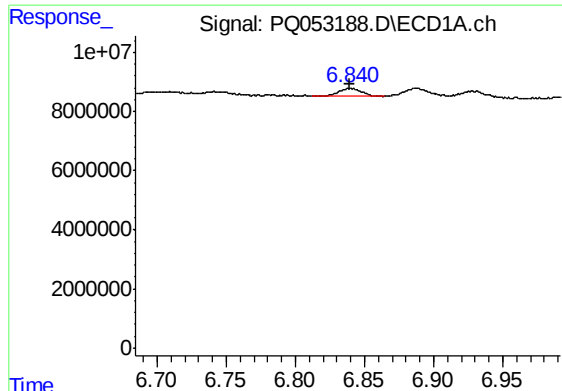
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 3345125
Conc: 5.41 ng/ml



#21 AR-1248-1

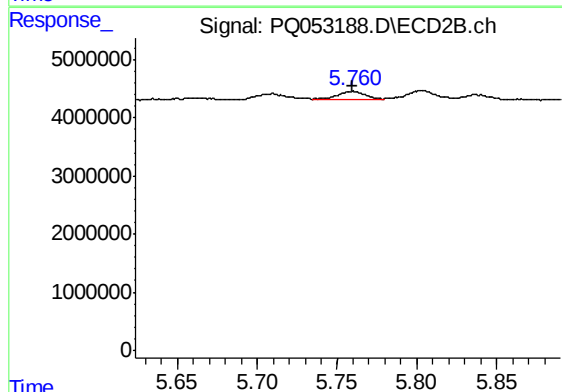
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 3474476
Conc: 12.76 ng/ml



#22 AR-1248-2

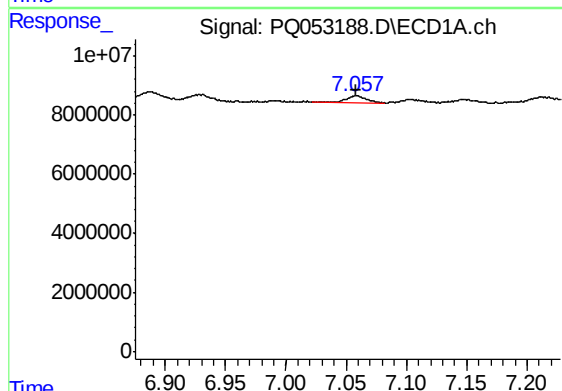
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 3253212
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



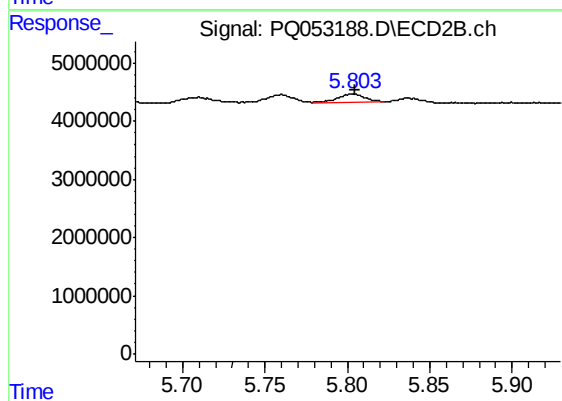
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1566842
Conc: 4.21 ng/ml



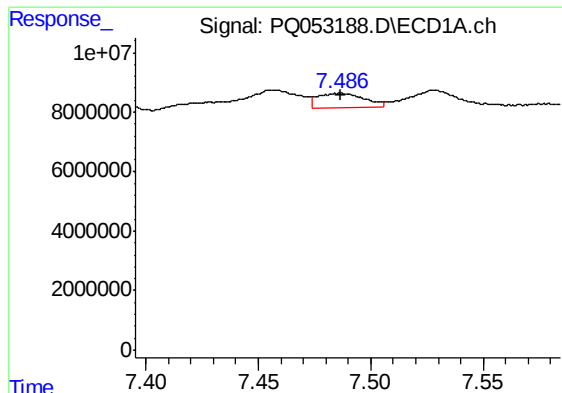
#23 AR-1248-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 3203282
Conc: 3.27 ng/ml



#23 AR-1248-3

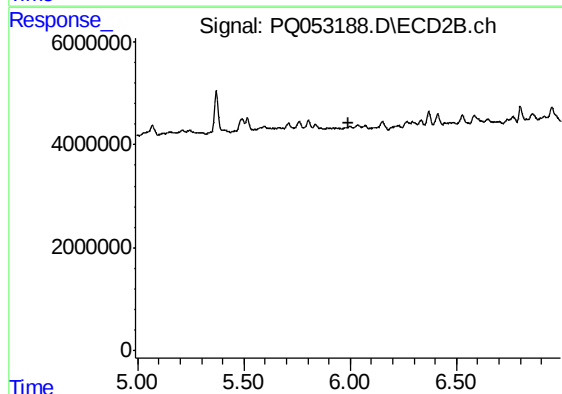
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1584278
Conc: 4.15 ng/ml



#24 AR-1248-4

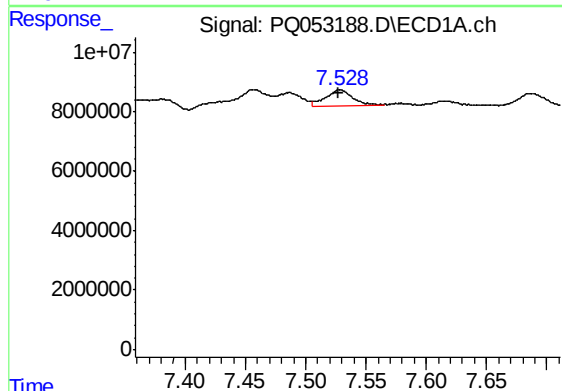
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 7004540
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



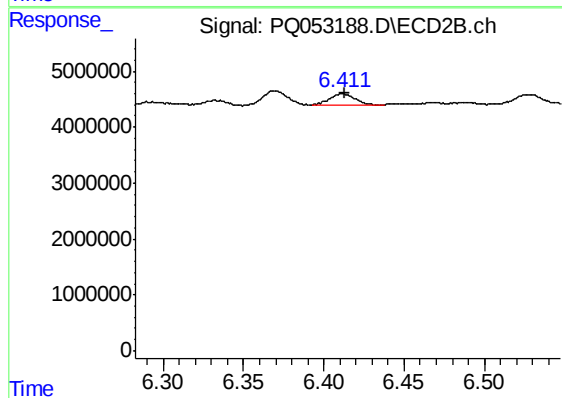
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



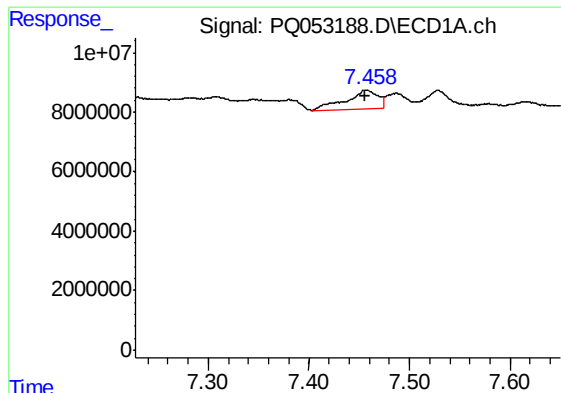
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 8321378
Conc: 7.30 ng/ml



#25 AR-1248-5

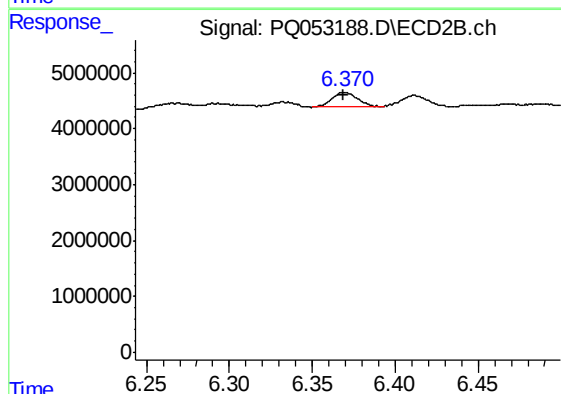
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2345626
Conc: 4.77 ng/ml



#26 AR-1254-1

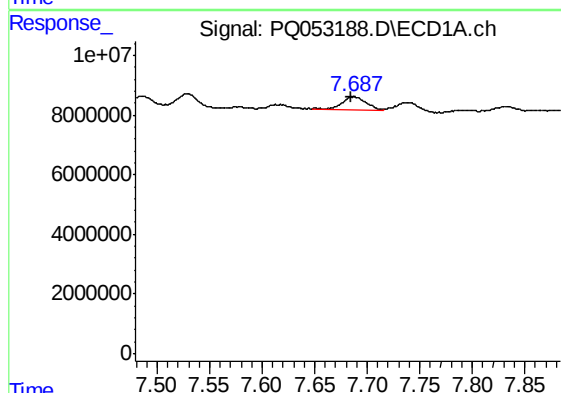
R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 13999948
Conc: 8.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



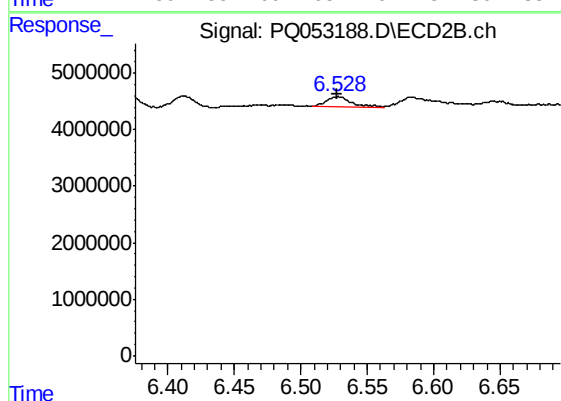
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 2853579
Conc: 2.66 ng/ml



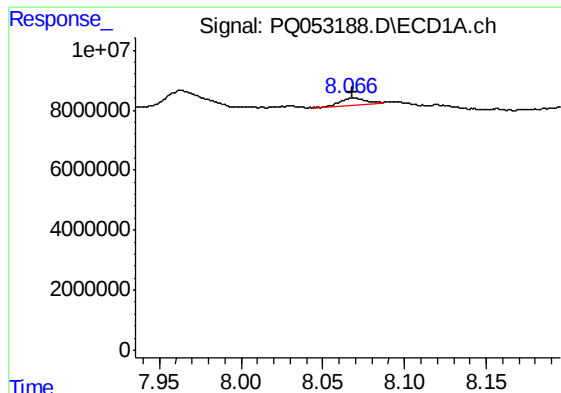
#27 AR-1254-2

R.T.: 7.688 min
Delta R.T.: 0.003 min
Response: 7206459
Conc: 2.94 ng/ml



#27 AR-1254-2

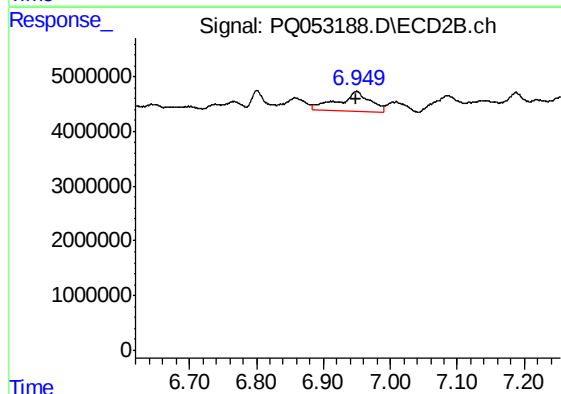
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 2377514
Conc: 2.49 ng/ml



#28 AR-1254-3

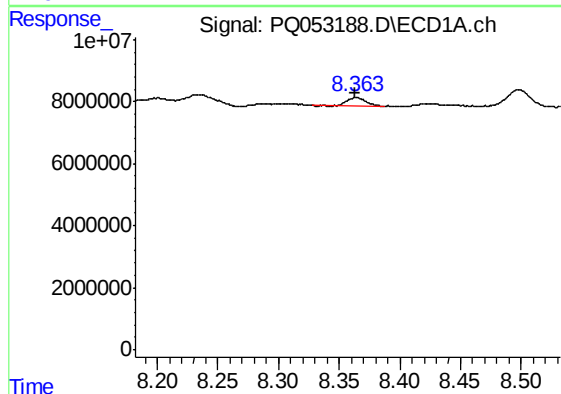
R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 2260069
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



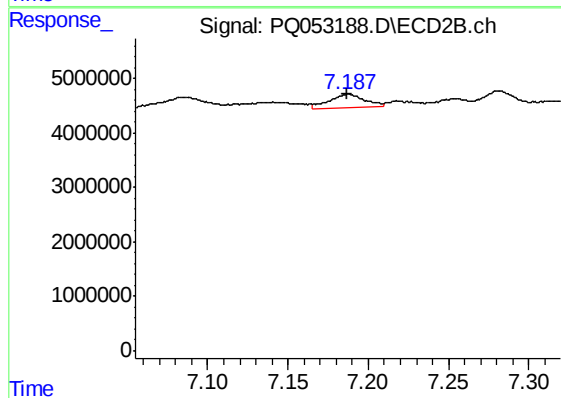
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 12154519
Conc: 7.85 ng/ml



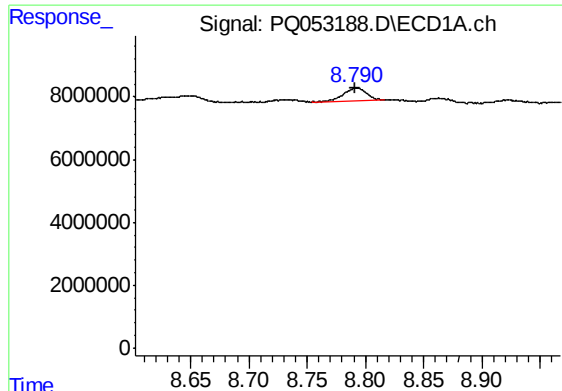
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 3052040
Conc: 1.59 ng/ml



#29 AR-1254-4

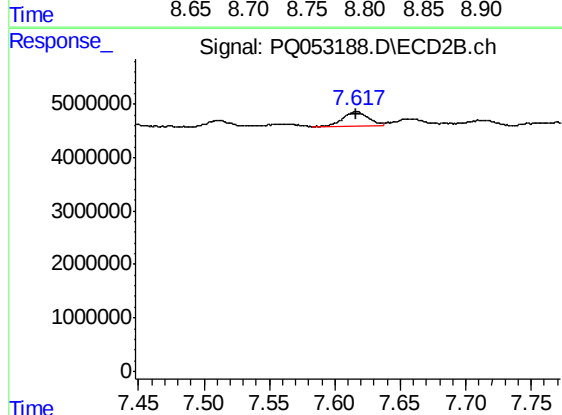
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 3795385
Conc: 3.62 ng/ml



#30 AR-1254-5

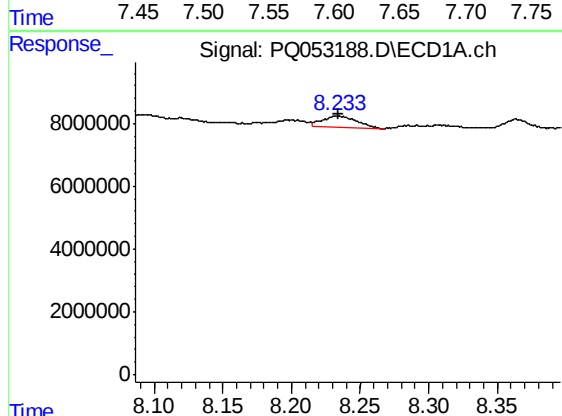
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 5631983
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



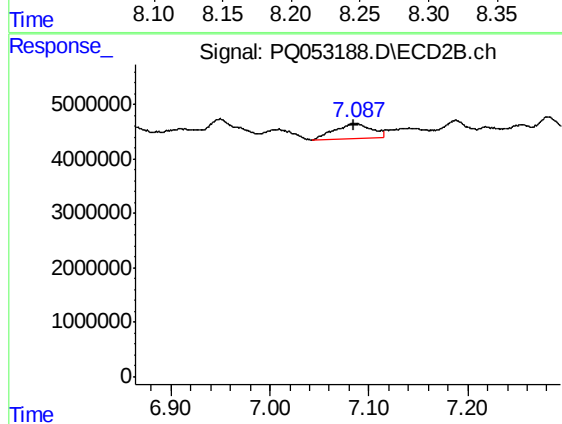
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 3626250
Conc: 2.49 ng/ml



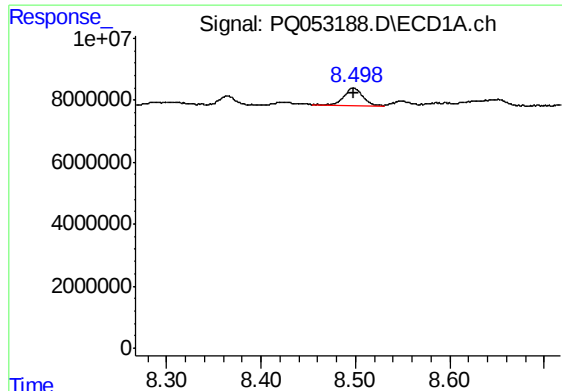
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 5927547
Conc: 5.15 ng/ml



#31 AR-1260-1

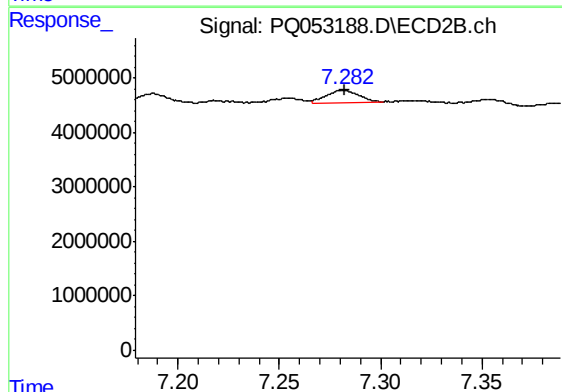
R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 7125580
Conc: 11.00 ng/ml



#32 AR-1260-2

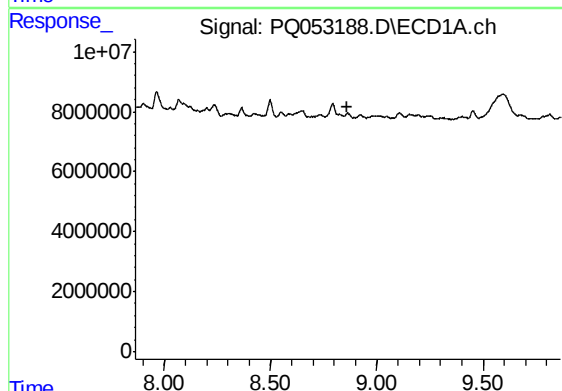
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 7331284
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG566



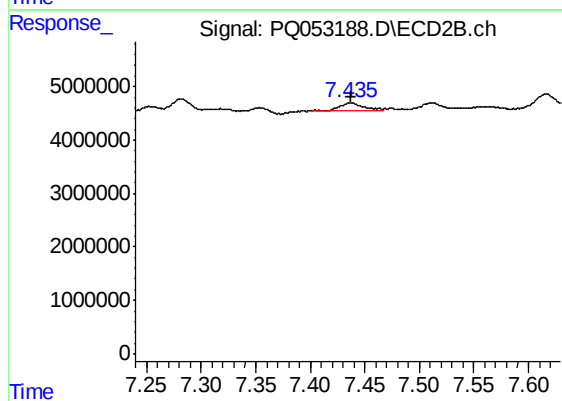
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 2559511
Conc: 2.76 ng/ml



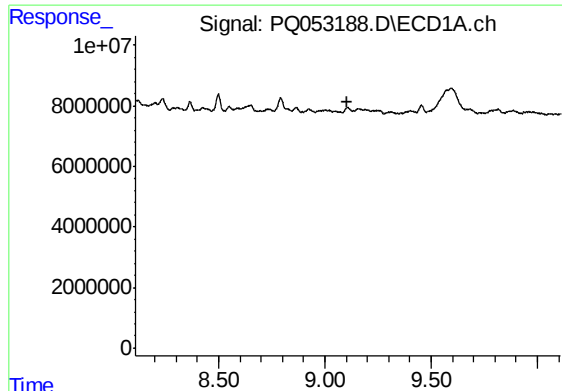
#33 AR-1260-3

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



#33 AR-1260-3

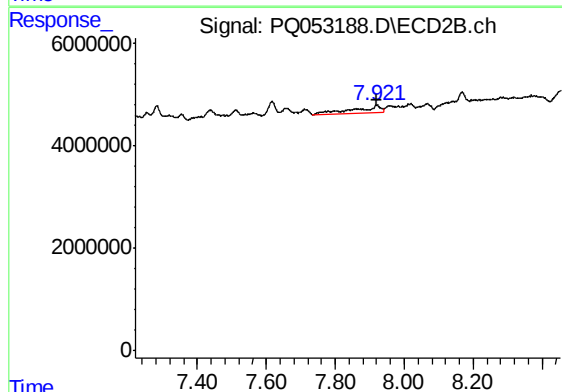
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 1908339
Conc: 2.45 ng/ml



#34 AR-1260-4

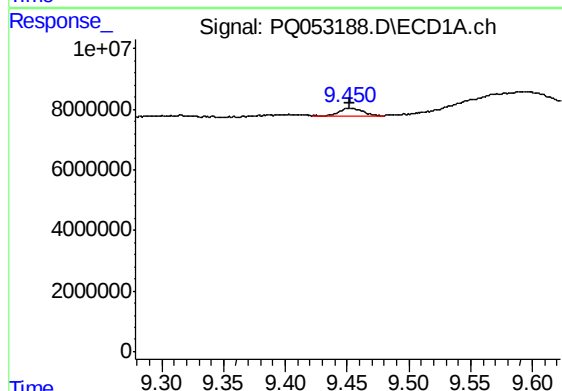
R.T.: 0.000 min
Exp R.T.: 9.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG566



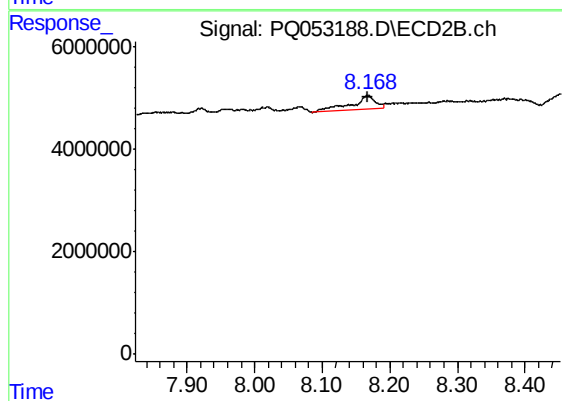
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 7598320
Conc: 11.19 ng/ml



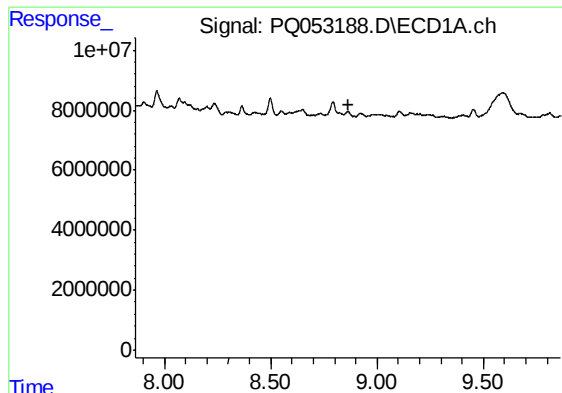
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.001 min
Response: 3192224
Conc: 1.25 ng/ml



#35 AR-1260-5

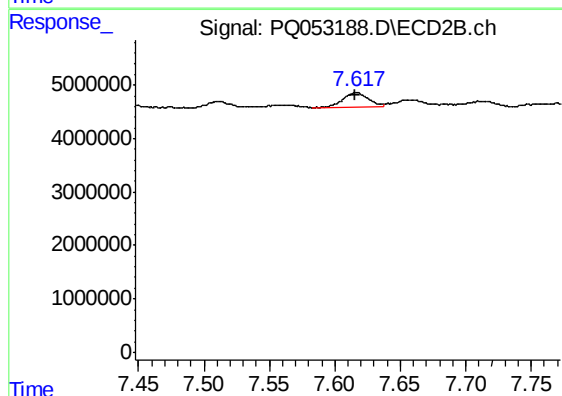
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 6925008
Conc: 3.74 ng/ml



#36 AR-1262-1

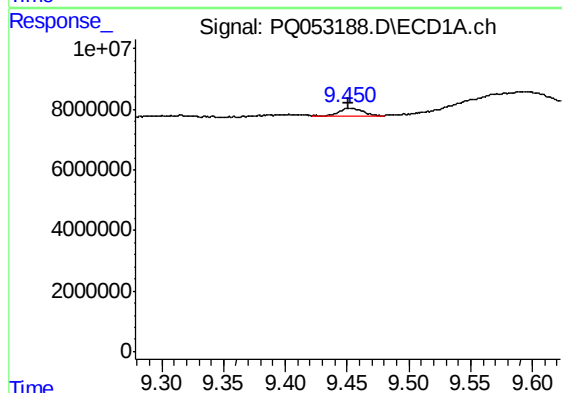
R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG566



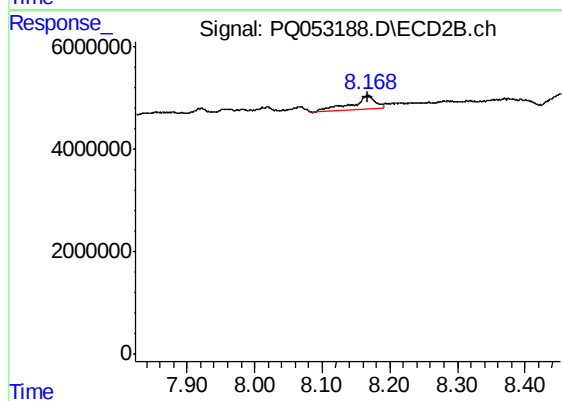
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 3626250
Conc: 5.92 ng/ml



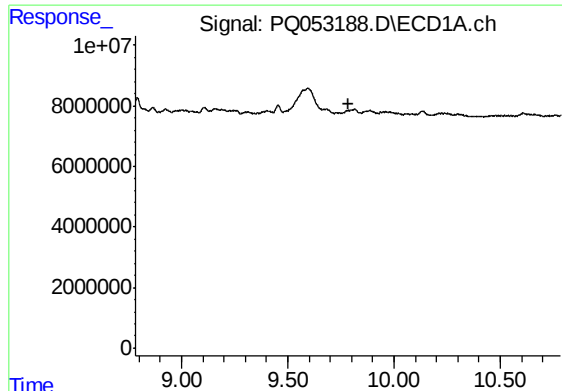
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 3192224
Conc: 0.86 ng/ml



#37 AR-1262-2

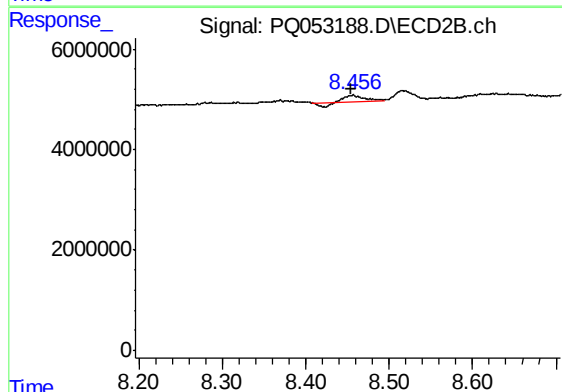
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 6925008
Conc: 2.73 ng/ml



#38 AR-1262-3

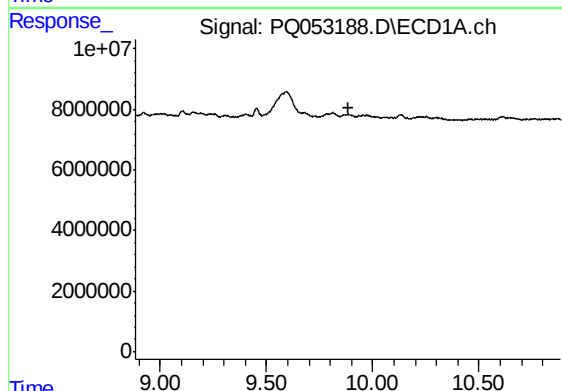
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG566



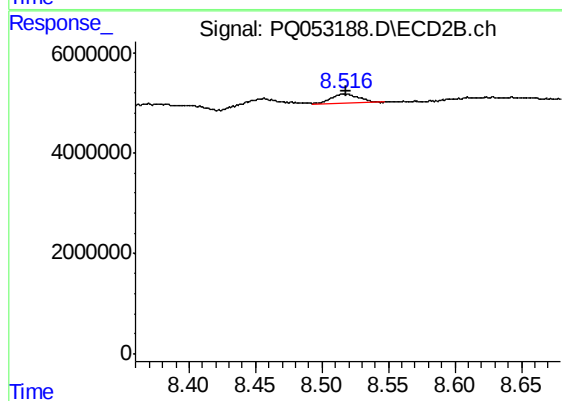
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.002 min
Response: 1586280
Conc: 1.56 ng/ml



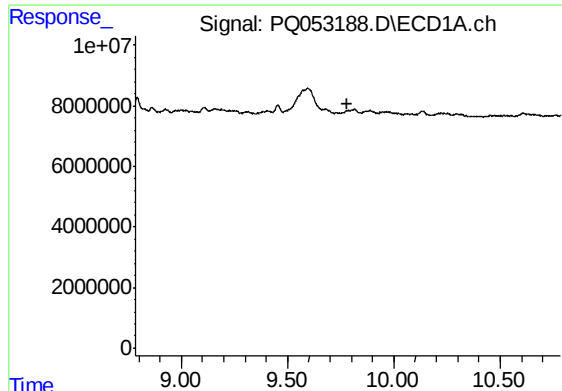
#39 AR-1262-4

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



#39 AR-1262-4

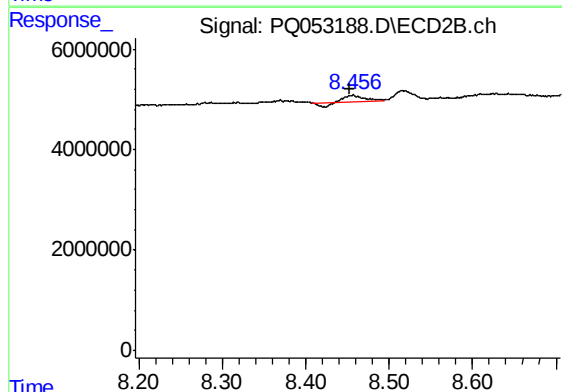
R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 2689165
Conc: 1.56 ng/ml



#41 AR-1268-1

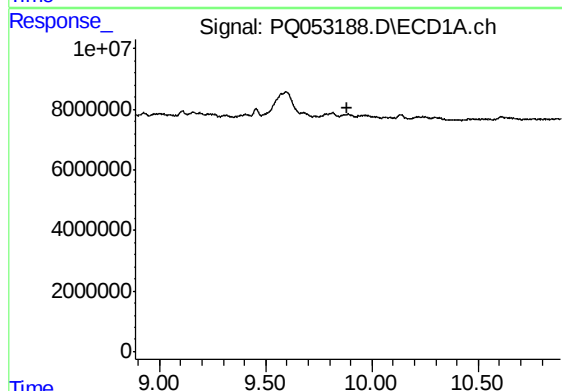
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG566



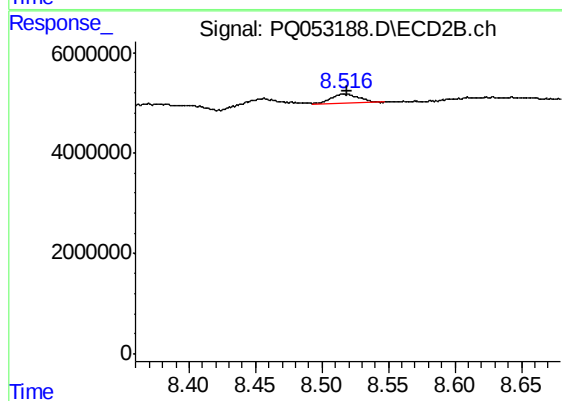
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 1586280
Conc: 0.54 ng/ml



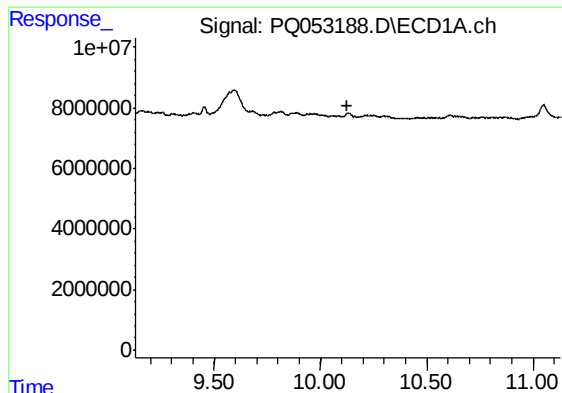
#42 AR-1268-2

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



#42 AR-1268-2

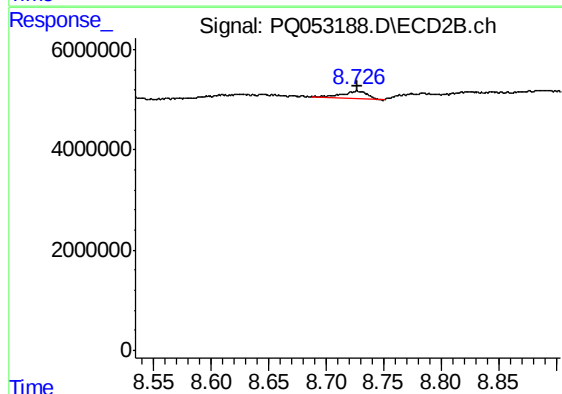
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 2689165
Conc: 1.08 ng/ml



#43 AR-1268-3

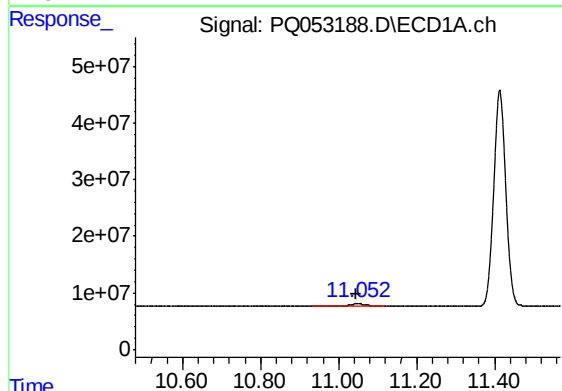
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG566



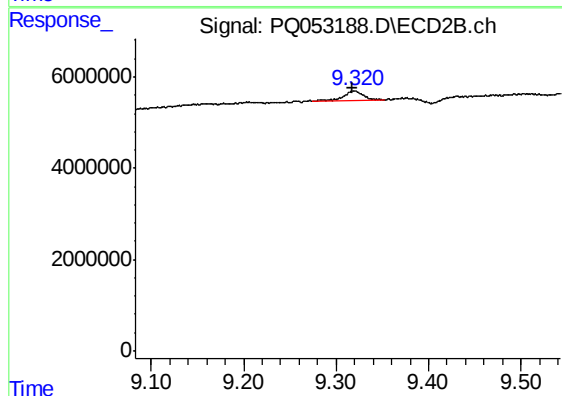
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 2282617
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.005 min
Response: 14152166
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 2985253
Conc: 0.48 ng/ml