

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
 Data File : PQ053249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 11:51
 Operator : DD\AJ
 Sample : M2121-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG512

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 06:38:41 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	4.238	488.7E6	197.3E6	17.416	16.971
2)	SA Decachlor...	11.412	9.576	881.0E6	367.7E6	31.151	29.544
Target Compounds							
3)	L1 AR-1016-1	6.546	5.489	4154587	3422693	4.264	7.772 #
4)	L1 AR-1016-2	6.571	5.517	6363276	2642211	4.376	4.176
5)	L1 AR-1016-3	6.571f	5.708	6363276	2188897	7.238	6.638
6)	L1 AR-1016-4	6.743	5.760	3259801	3015915	4.500	11.570 #
7)	L1 AR-1016-5	7.059	5.990	6954647	3050364	10.069	9.179
9)	L2 AR-1221-2	5.577	4.593	6026962	2781473	29.209	31.303
10)	L2 AR-1221-3	0.000	4.734f	0	2610278	N.D.	8.453 #
11)	L3 AR-1232-1	0.000	4.734f	0	2610278	N.D.	11.435 #
12)	L3 AR-1232-2	6.223	5.517	18090004	2642211	64.604	10.815 #
13)	L3 AR-1232-3	6.571	5.708	6363276	2188897	11.099	17.898 #
14)	L3 AR-1232-4	6.743	5.805	3259801	2627820	11.398	25.099 #
15)	L3 AR-1232-5	6.840	5.990	6144617	3050364	30.111	26.006
16)	L4 AR-1242-1	6.546	5.489	4154587	3422693	4.582	8.539 #
17)	L4 AR-1242-2	6.571	5.517	6363276	2642211	4.685	4.530
18)	L4 AR-1242-3	6.571f	5.708	6363276	2188897	7.711	7.226
19)	L4 AR-1242-4	6.743	5.805	3259801	2627820	4.758	9.238 #
20)	L4 AR-1242-5	7.528	6.369	16129130	7236948	22.109	18.267
21)	L5 AR-1248-1	6.546	5.489	4154587	3422693	6.714	12.566 #
22)	L5 AR-1248-2	6.840	5.760	6144617	3015915	7.045	8.111
23)	L5 AR-1248-3	7.059	5.805	6954647	2627820	7.095	6.883
24)	L5 AR-1248-4	7.486	5.990	16742544	3050364	14.651	6.525 #
25)	L5 AR-1248-5	7.528	6.412	16129130	4000374	14.153	8.130 #
26)	L6 AR-1254-1	7.459	6.369	28286182	7236948	17.993	6.749 #
27)	L6 AR-1254-2	7.687	6.527	21524269	3804286	8.792	3.988 #
28)	L6 AR-1254-3	8.075	6.948	14959960	9211283	5.685	5.947
29)	L6 AR-1254-4	8.364	7.186	11644271	7814735	6.050	7.463
30)	L6 AR-1254-5	8.787	7.615	29424951	4753760	14.384	3.258 #
31)	L7 AR-1260-1	8.233	7.086	9025839	13207403	7.840	20.381 #
32)	L7 AR-1260-2	8.496	7.280	36756398	7049350	26.381	7.605 #
33)	L7 AR-1260-3	0.000	7.436	0	2754236	N.D.	3.540 #
34)	L7 AR-1260-4	0.000	7.920	0	1069633	N.D.	1.576 #
35)	L7 AR-1260-5	9.451	8.165	3510433	2701207	1.372	1.460
36)	L8 AR-1262-1	0.000	7.615	0	4753760	N.D.	7.755 #
37)	L8 AR-1262-2	9.451	8.165	3510433	2701207	0.946	1.063
38)	L8 AR-1262-3	0.000	8.455	0	2797546	N.D.	2.754 #
39)	L8 AR-1262-4	0.000	8.517	0	2622428	N.D.	1.522 #
41)	L9 AR-1268-1	0.000	8.455	0	2797546	N.D.	0.955 #
42)	L9 AR-1268-2	0.000	8.517	0	2622428	N.D.	1.053 #
43)	L9 AR-1268-3	0.000	8.726	0	3984171	N.D.	1.838 #
45)	L9 AR-1268-5	11.046	9.316	8814520	3377659	0.684	0.545

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 11:51
Operator : DD\AJ
Sample : M2121-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG512

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:38:41 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

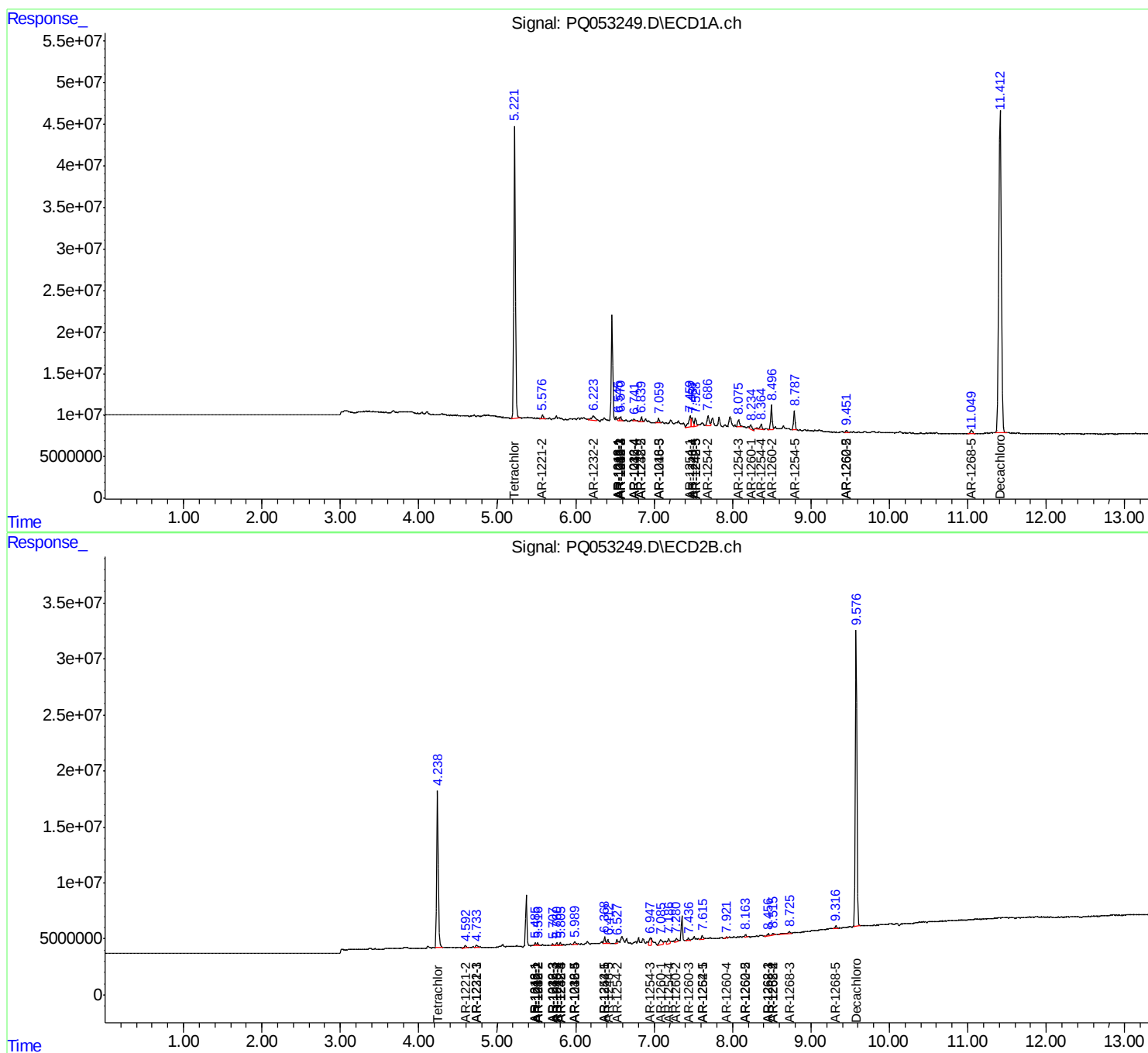
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

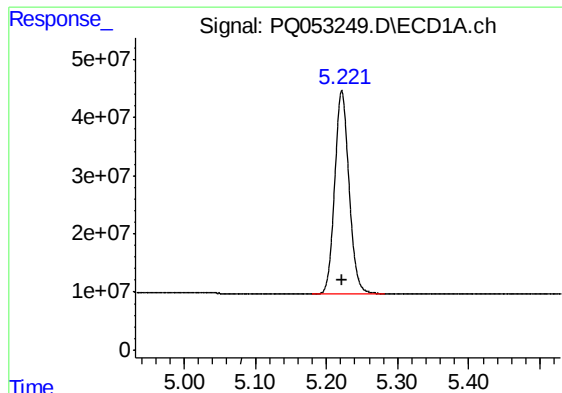
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
Data File : PQ053249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 11:51
Operator : DD\AJ
Sample : M2121-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Apr 29 06:38:41 2021
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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

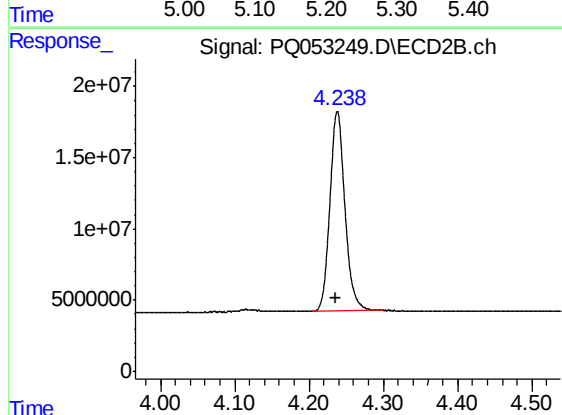




#1 Tetrachloro-m-xylene

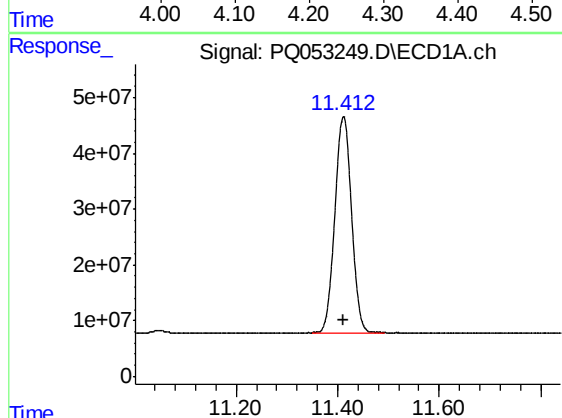
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 488679232
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



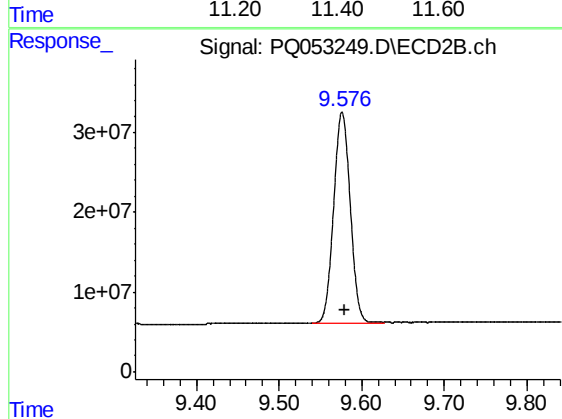
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 197345804
Conc: 16.97 ng/ml



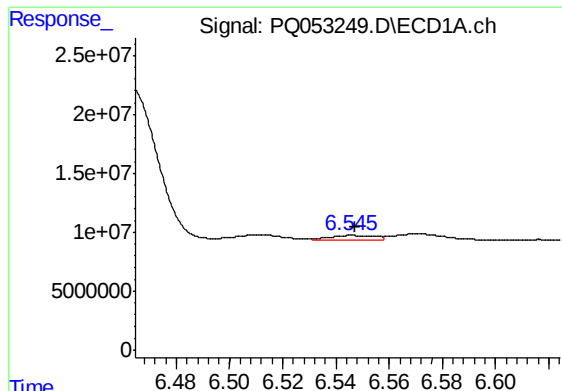
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 881025640
Conc: 31.15 ng/ml



#2 Decachlorobiphenyl

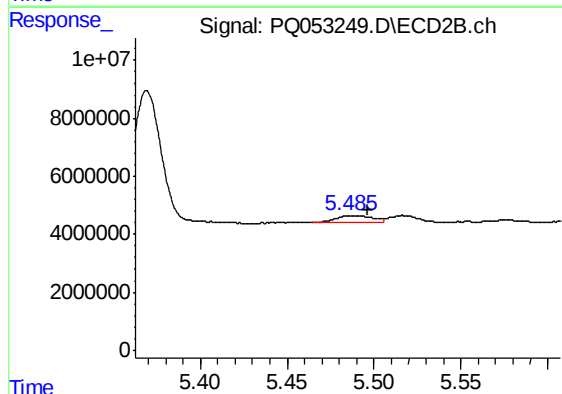
R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 367713061
Conc: 29.54 ng/ml



#3 AR-1016-1

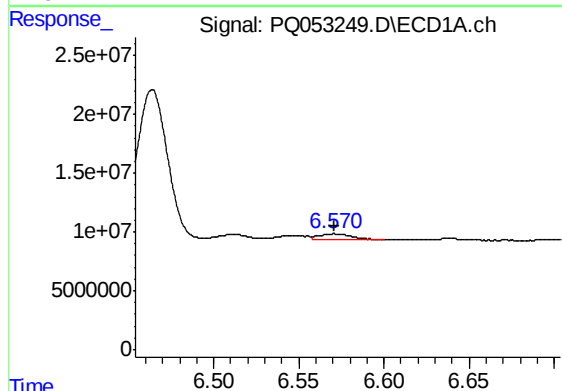
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 4154587
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



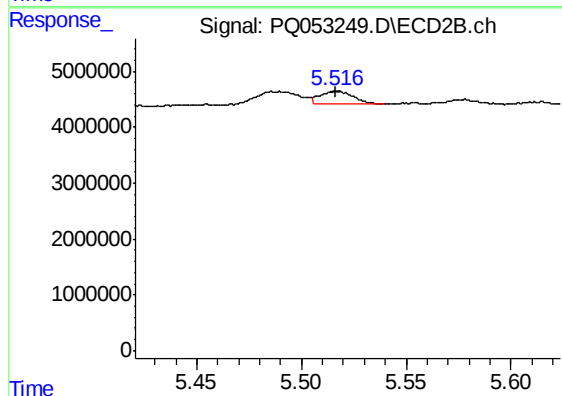
#3 AR-1016-1

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 3422693
Conc: 7.77 ng/ml



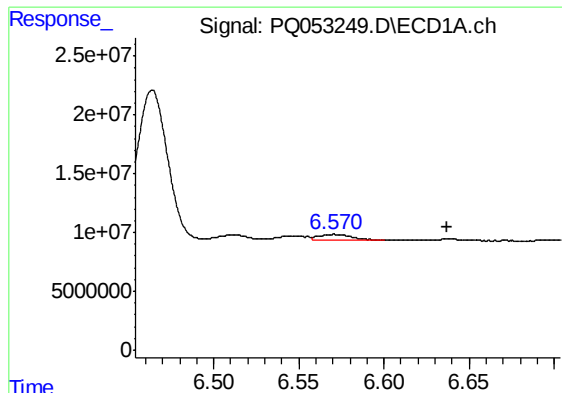
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 6363276
Conc: 4.38 ng/ml



#4 AR-1016-2

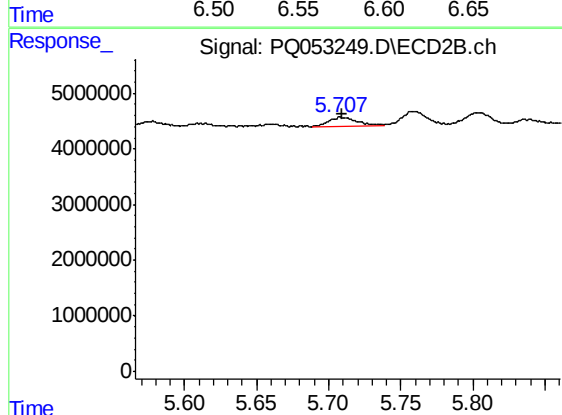
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 2642211
Conc: 4.18 ng/ml



#5 AR-1016-3

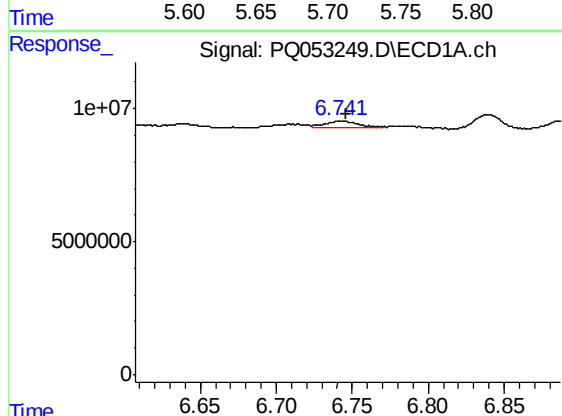
R.T.: 6.571 min
Delta R.T.: -0.066 min
Response: 6363276
Conc: 7.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



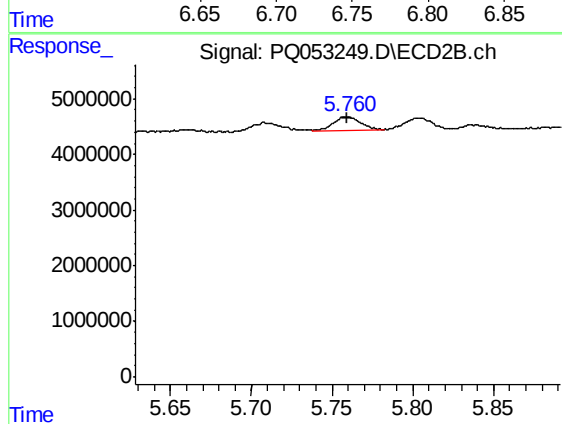
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 2188897
Conc: 6.64 ng/ml



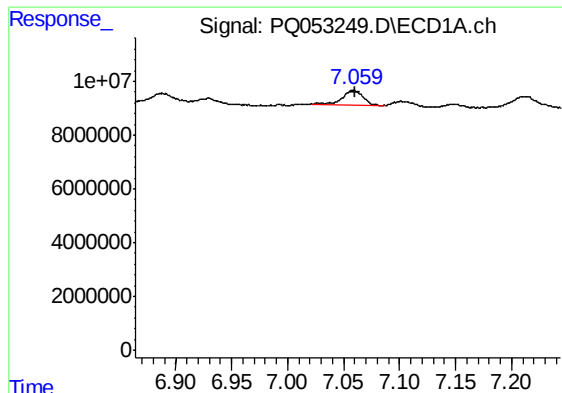
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 3259801
Conc: 4.50 ng/ml



#6 AR-1016-4

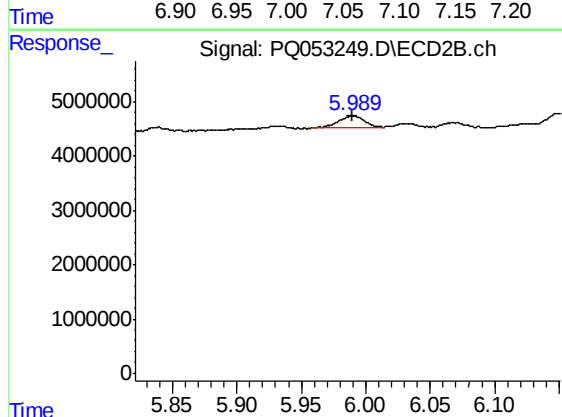
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 3015915
Conc: 11.57 ng/ml



#7 AR-1016-5

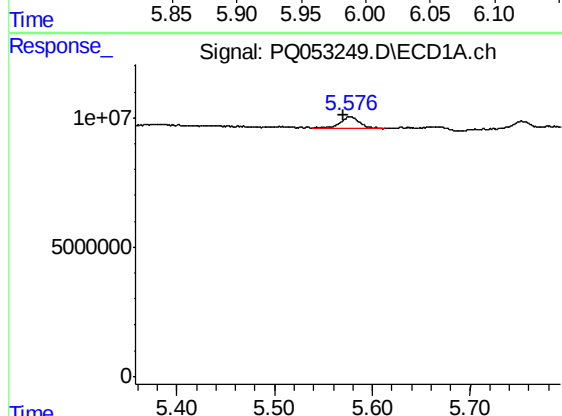
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 6954647
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



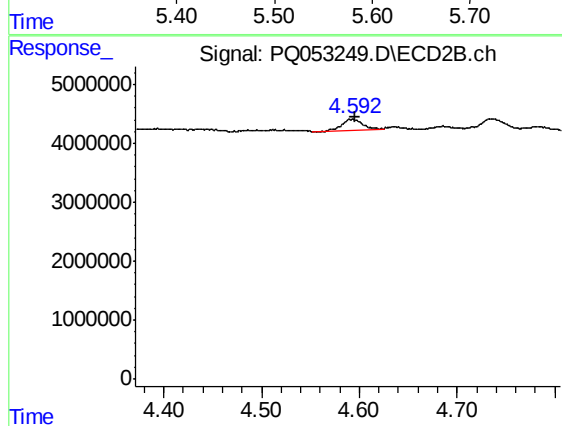
#7 AR-1016-5

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 3050364
Conc: 9.18 ng/ml



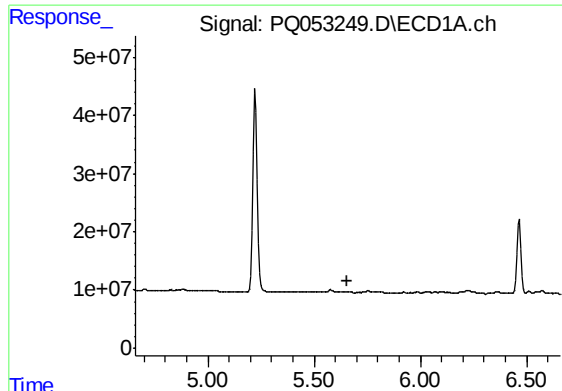
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 6026962
Conc: 29.21 ng/ml



#9 AR-1221-2

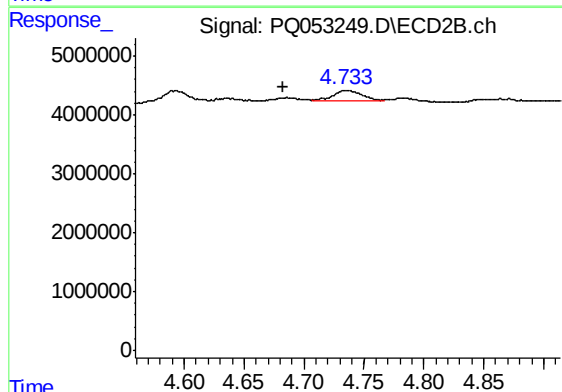
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 2781473
Conc: 31.30 ng/ml



#10 AR-1221-3

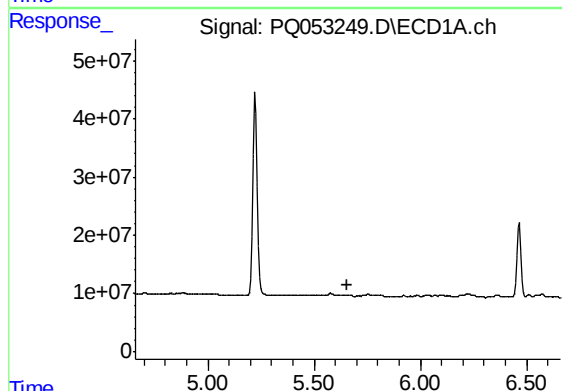
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG512



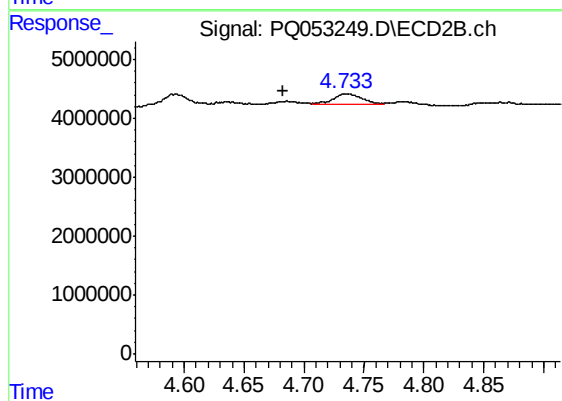
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.051 min
Response: 2610278
Conc: 8.45 ng/ml



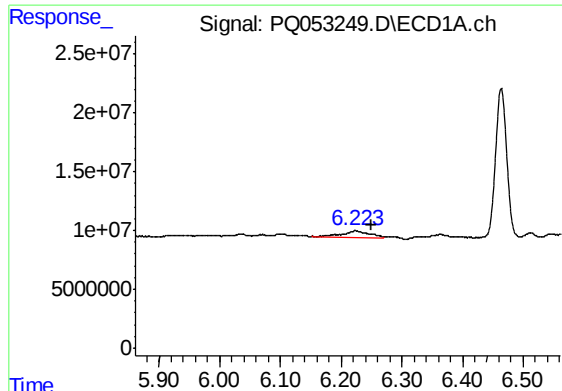
#11 AR-1232-1

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



#11 AR-1232-1

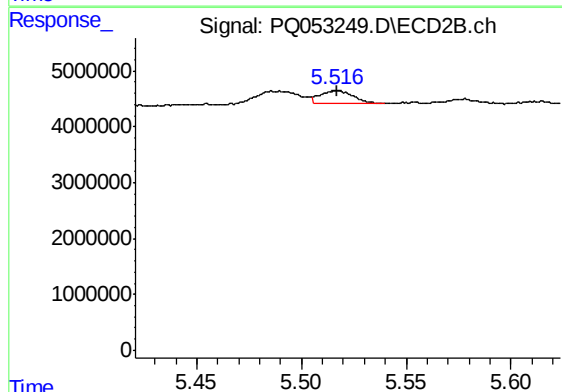
R.T.: 4.734 min
Delta R.T.: 0.051 min
Response: 2610278
Conc: 11.43 ng/ml



#12 AR-1232-2

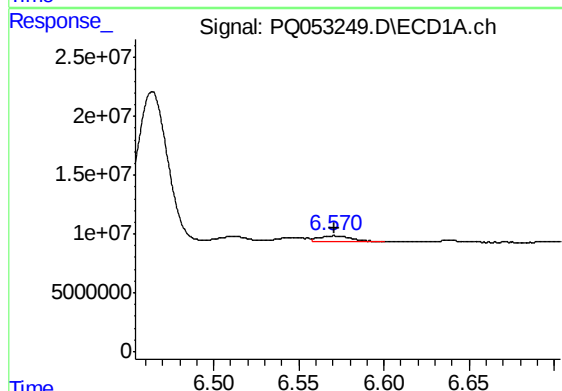
R.T.: 6.223 min
Delta R.T.: -0.027 min
Response: 18090004
Conc: 64.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



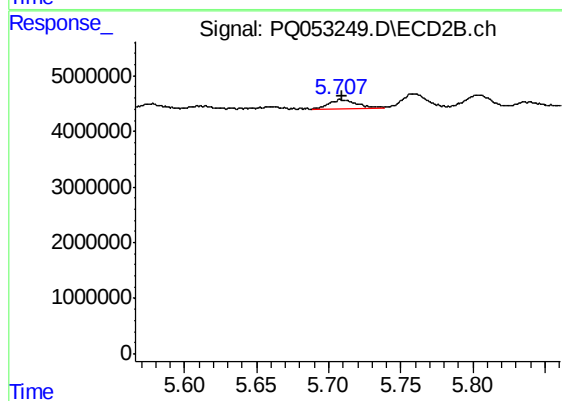
#12 AR-1232-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 2642211
Conc: 10.81 ng/ml



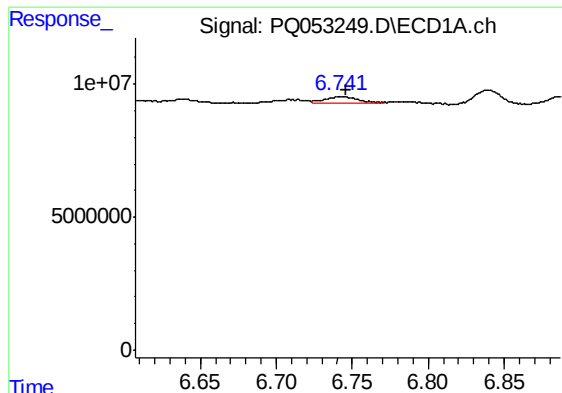
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 6363276
Conc: 11.10 ng/ml



#13 AR-1232-3

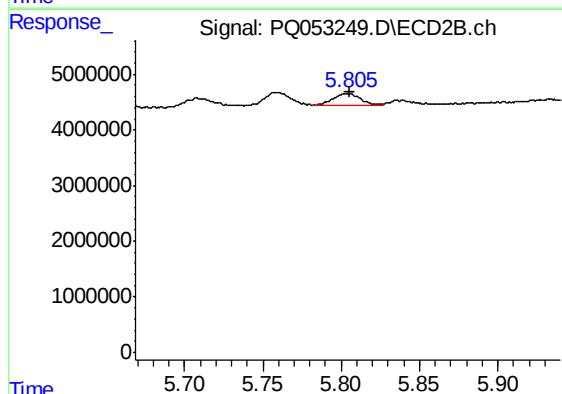
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 2188897
Conc: 17.90 ng/ml



#14 AR-1232-4

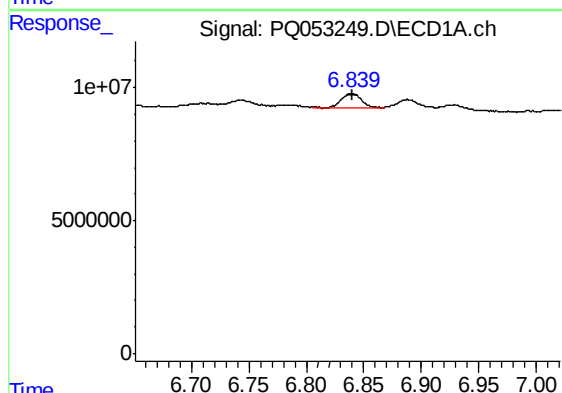
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 3259801
Conc: 11.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



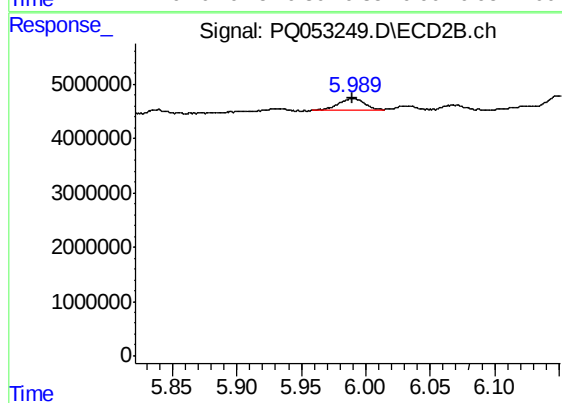
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2627820
Conc: 25.10 ng/ml



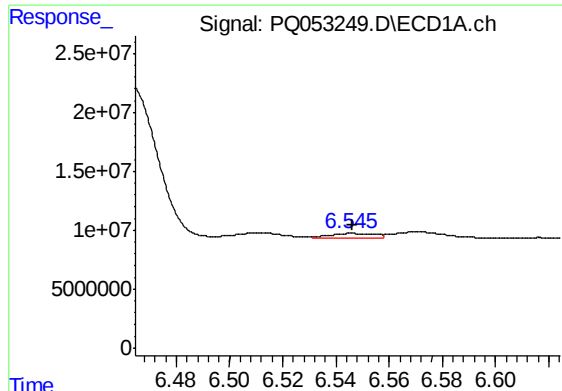
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 6144617
Conc: 30.11 ng/ml



#15 AR-1232-5

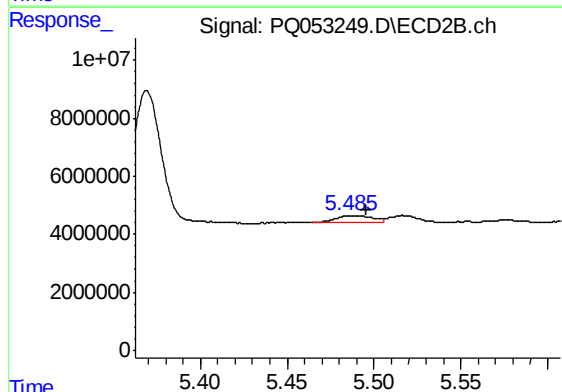
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 3050364
Conc: 26.01 ng/ml



#16 AR-1242-1

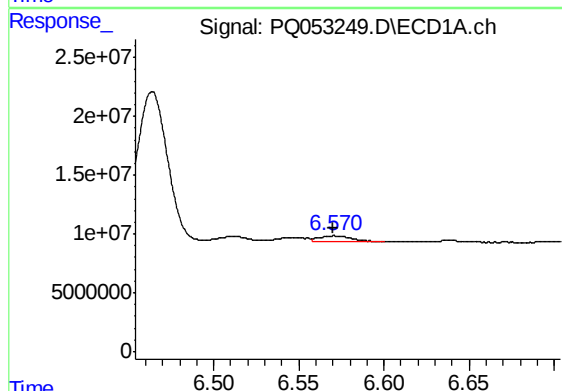
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 4154587
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



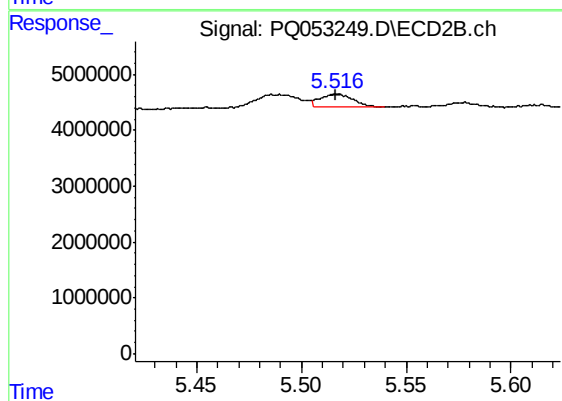
#16 AR-1242-1

R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 3422693
Conc: 8.54 ng/ml



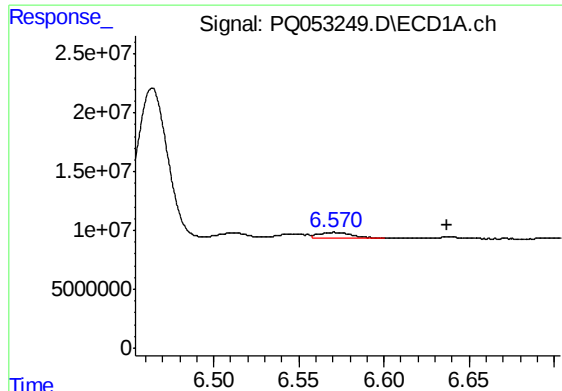
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 6363276
Conc: 4.69 ng/ml



#17 AR-1242-2

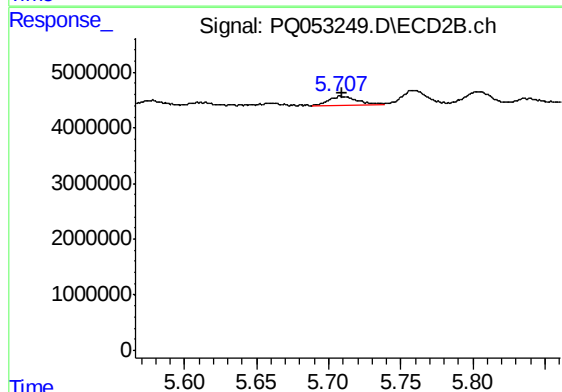
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 2642211
Conc: 4.53 ng/ml



#18 AR-1242-3

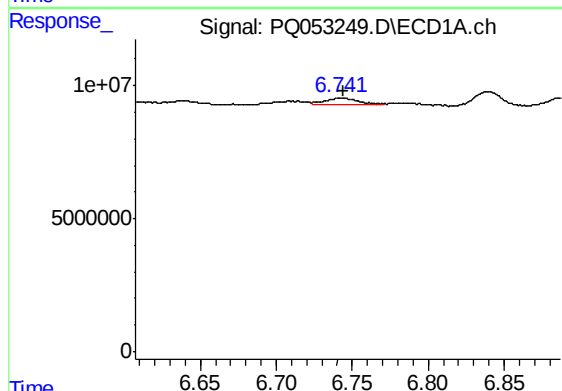
R.T.: 6.571 min
Delta R.T.: -0.066 min
Response: 6363276
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



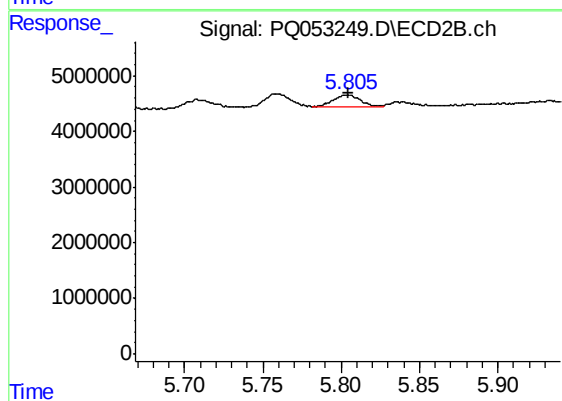
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 2188897
Conc: 7.23 ng/ml



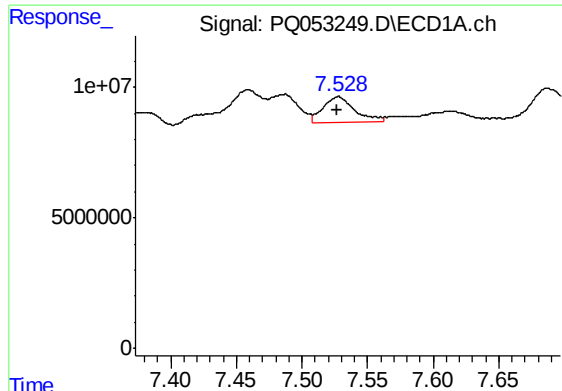
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 3259801
Conc: 4.76 ng/ml



#19 AR-1242-4

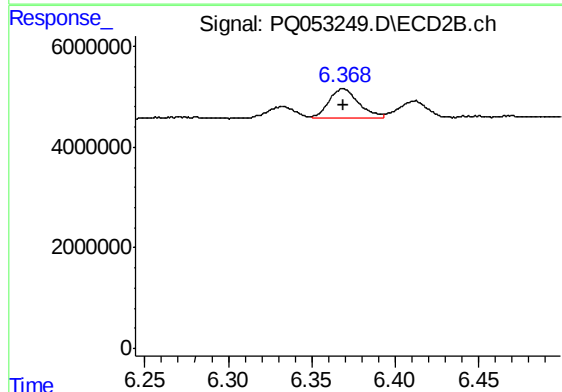
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2627820
Conc: 9.24 ng/ml



#20 AR-1242-5

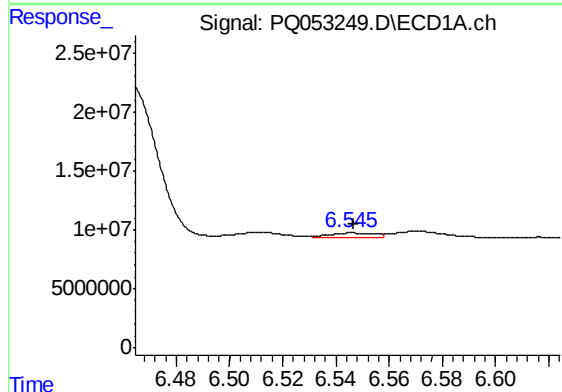
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 16129130
Conc: 22.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



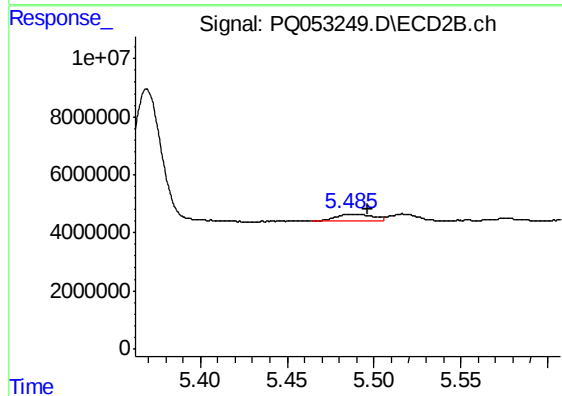
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 7236948
Conc: 18.27 ng/ml



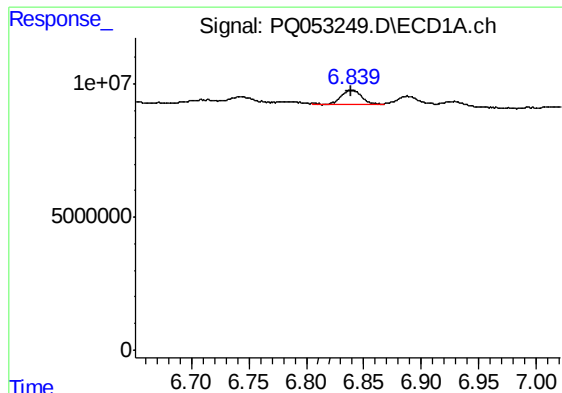
#21 AR-1248-1

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 4154587
Conc: 6.71 ng/ml



#21 AR-1248-1

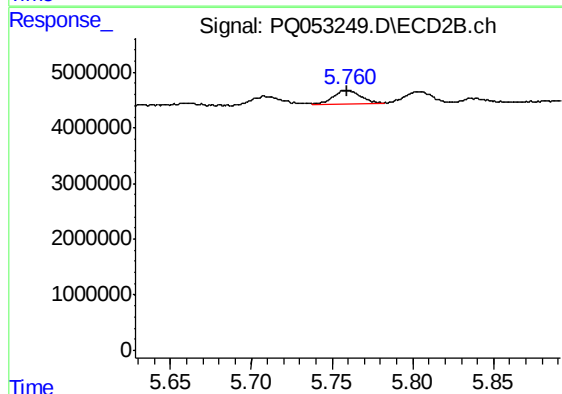
R.T.: 5.489 min
Delta R.T.: -0.007 min
Response: 3422693
Conc: 12.57 ng/ml



#22 AR-1248-2

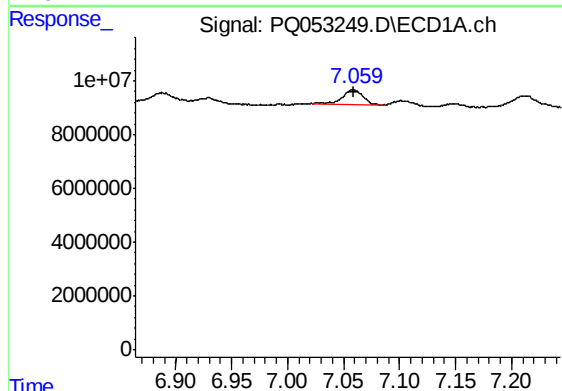
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 6144617
Conc: 7.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



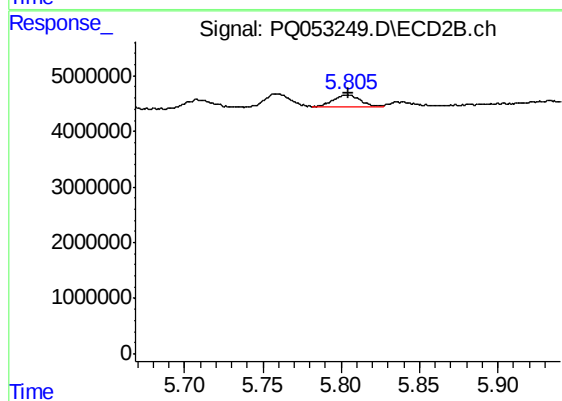
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 3015915
Conc: 8.11 ng/ml



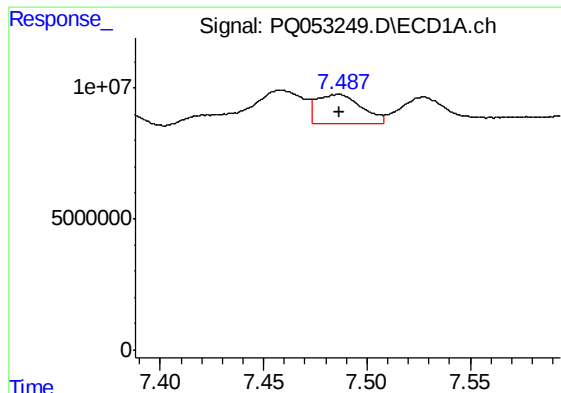
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 6954647
Conc: 7.09 ng/ml



#23 AR-1248-3

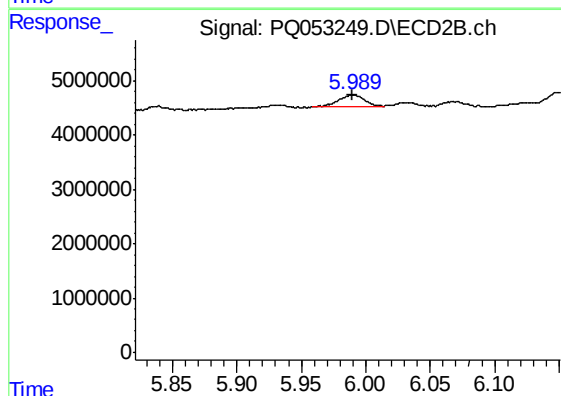
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 2627820
Conc: 6.88 ng/ml



#24 AR-1248-4

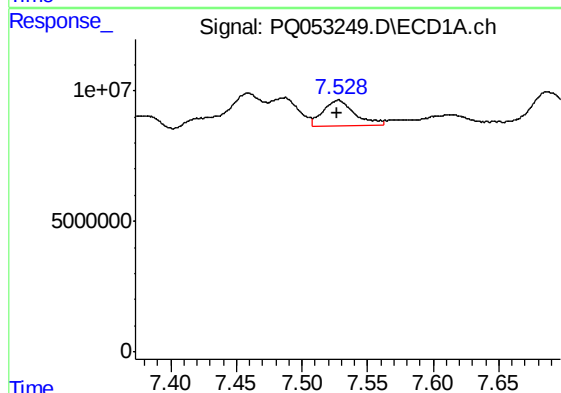
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 16742544
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



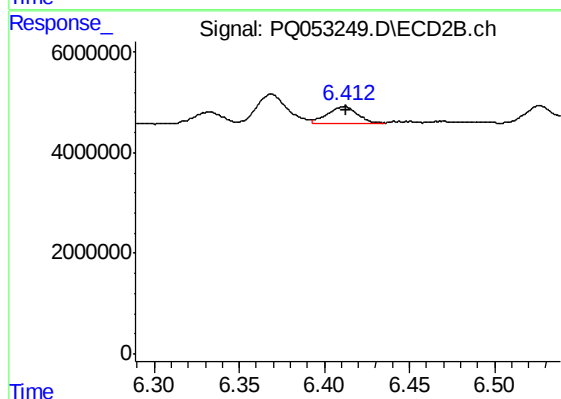
#24 AR-1248-4

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 3050364
Conc: 6.52 ng/ml



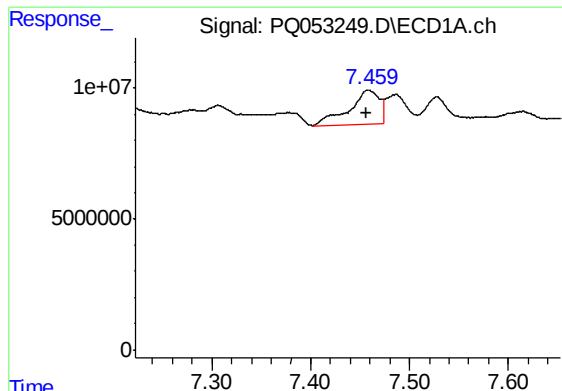
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 16129130
Conc: 14.15 ng/ml



#25 AR-1248-5

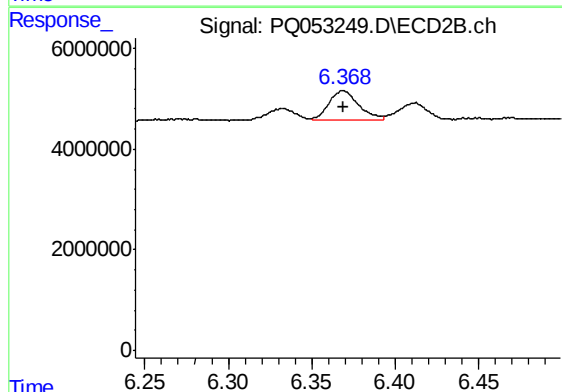
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 4000374
Conc: 8.13 ng/ml



#26 AR-1254-1

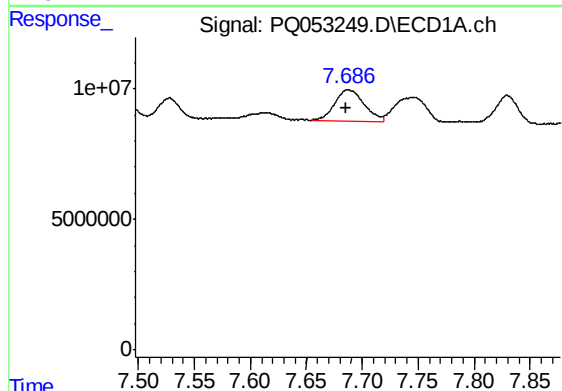
R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 28286182
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



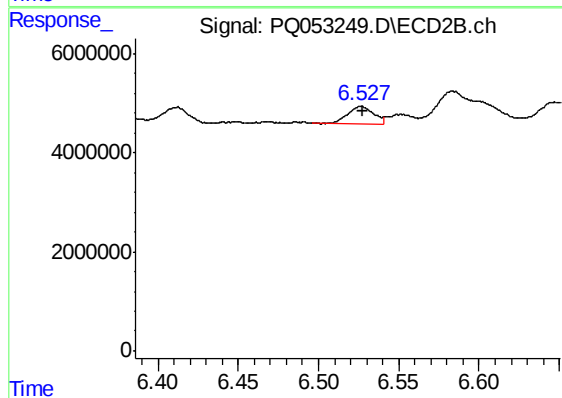
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 7236948
Conc: 6.75 ng/ml



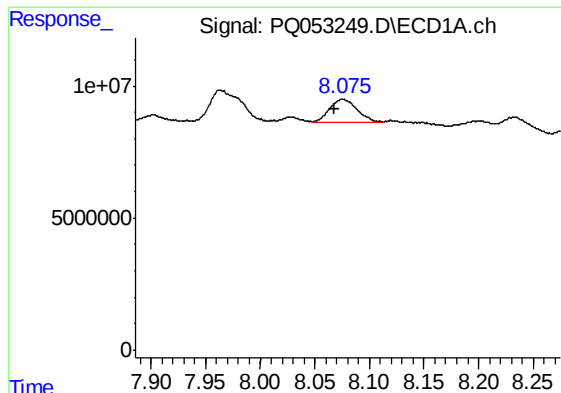
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 21524269
Conc: 8.79 ng/ml



#27 AR-1254-2

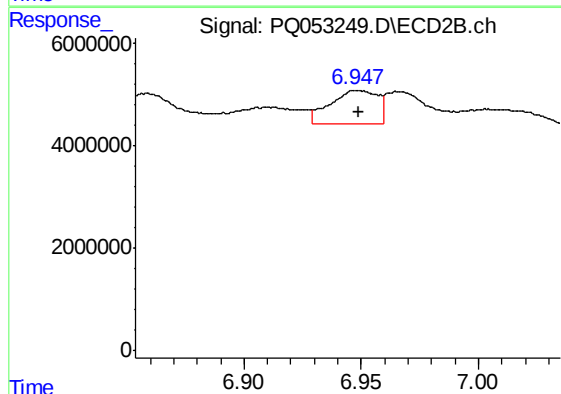
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 3804286
Conc: 3.99 ng/ml



#28 AR-1254-3

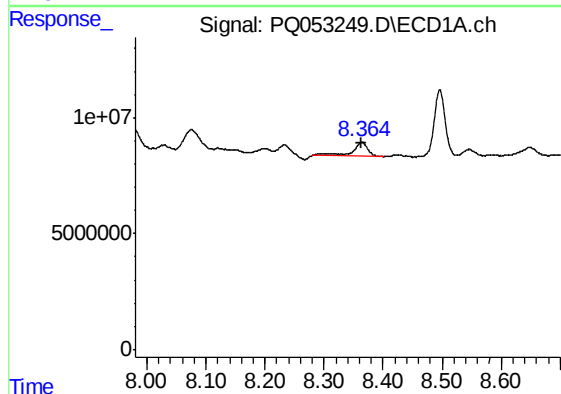
R.T.: 8.075 min
Delta R.T.: 0.007 min
Response: 14959960
Conc: 5.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



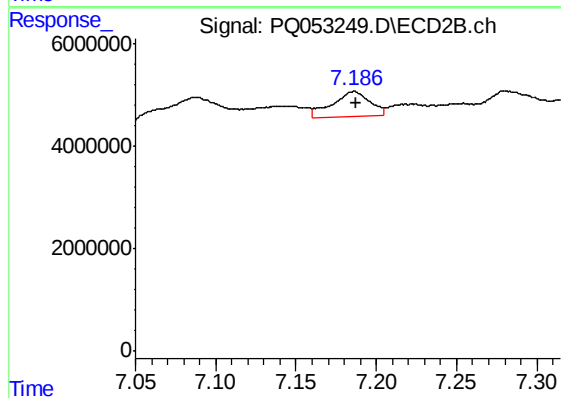
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 9211283
Conc: 5.95 ng/ml



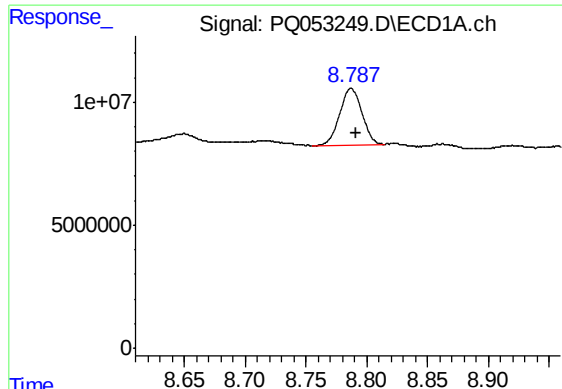
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 11644271
Conc: 6.05 ng/ml



#29 AR-1254-4

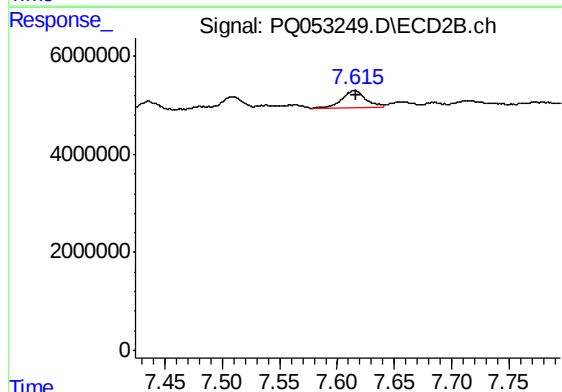
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 7814735
Conc: 7.46 ng/ml



#30 AR-1254-5

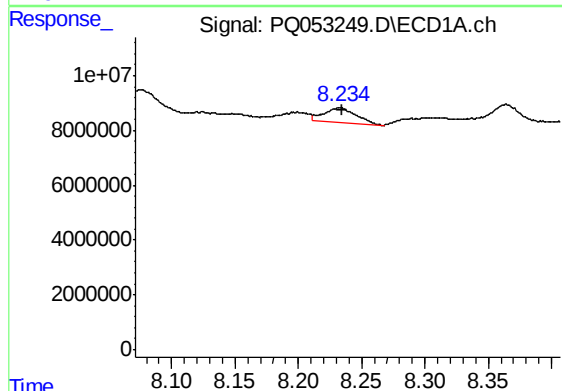
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 29424951
Conc: 14.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



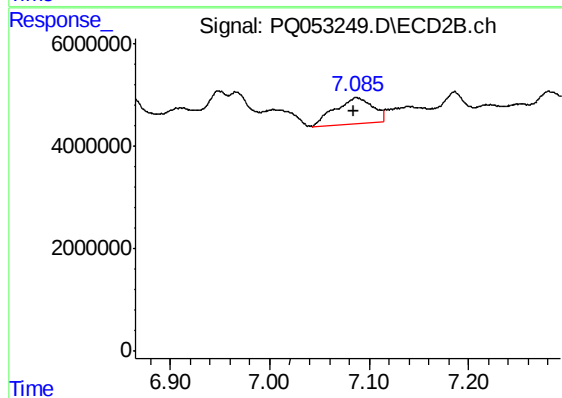
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 4753760
Conc: 3.26 ng/ml



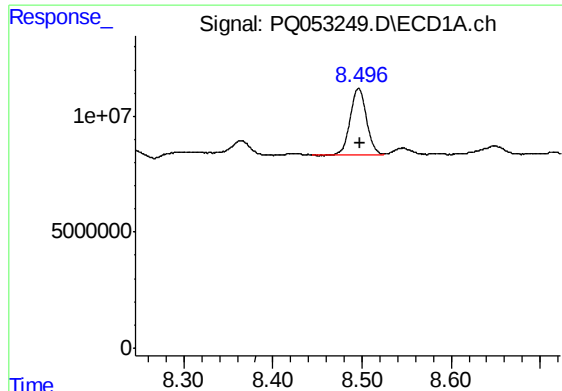
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 9025839
Conc: 7.84 ng/ml



#31 AR-1260-1

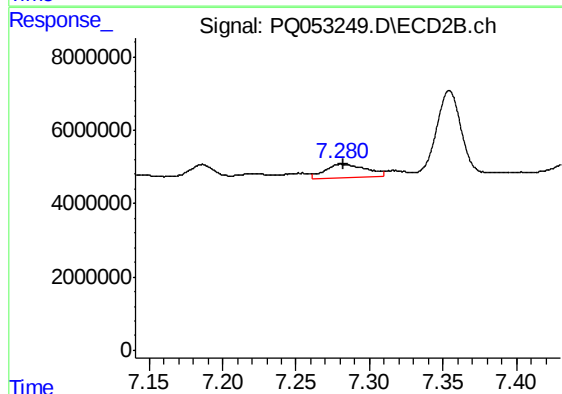
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 13207403
Conc: 20.38 ng/ml



#32 AR-1260-2

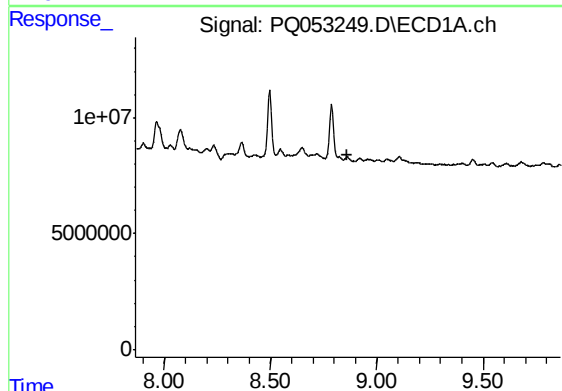
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 36756398
Conc: 26.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG512



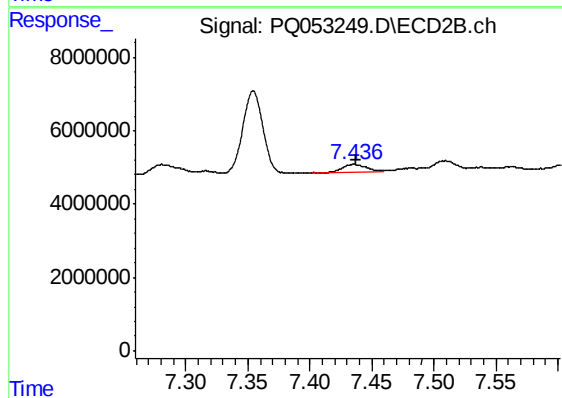
#32 AR-1260-2

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 7049350
Conc: 7.60 ng/ml



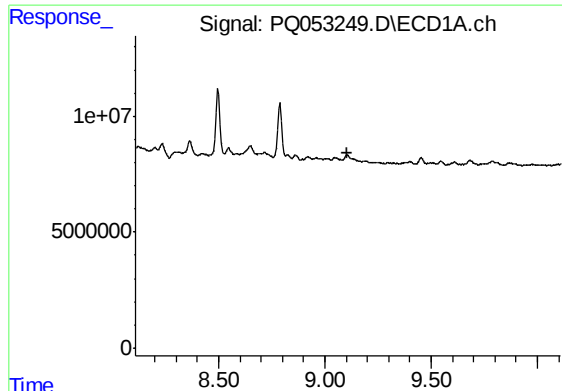
#33 AR-1260-3

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



#33 AR-1260-3

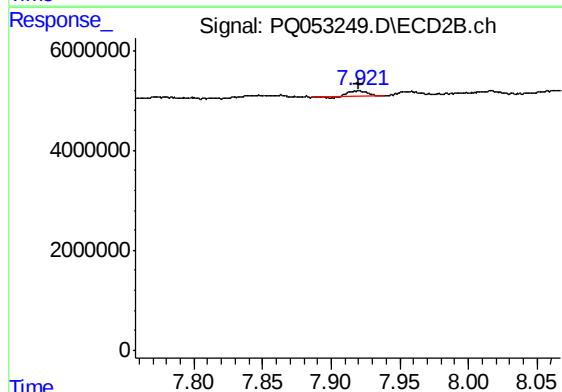
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 2754236
Conc: 3.54 ng/ml



#34 AR-1260-4

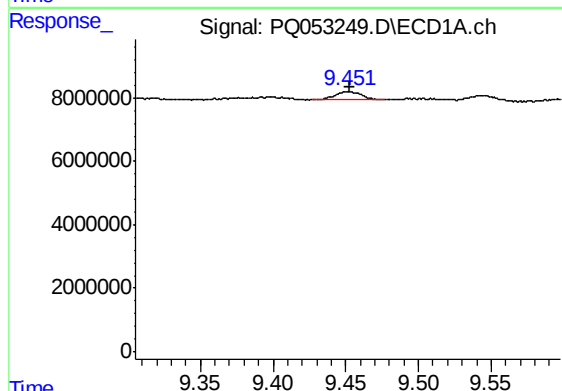
R.T.: 0.000 min
Exp R.T.: 9.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG512



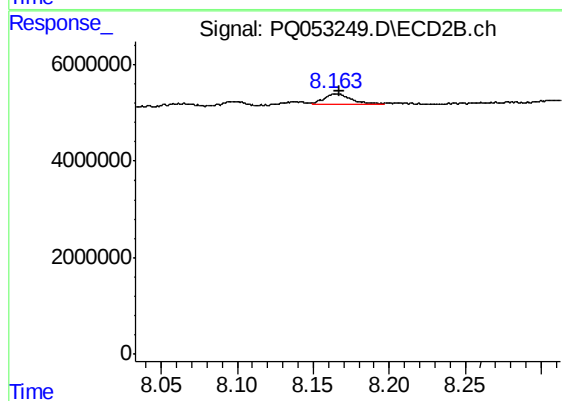
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1069633
Conc: 1.58 ng/ml



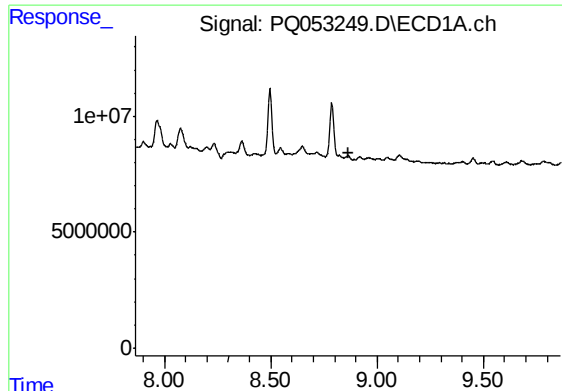
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.001 min
Response: 3510433
Conc: 1.37 ng/ml



#35 AR-1260-5

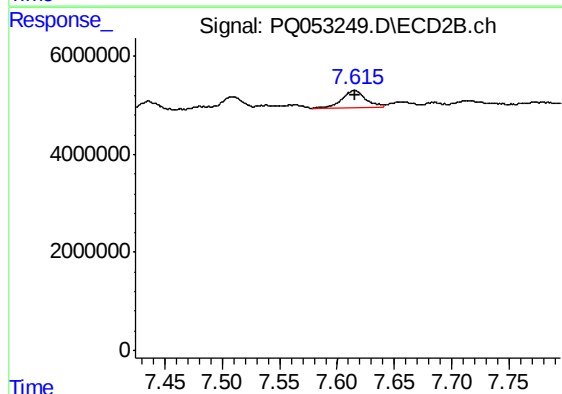
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 2701207
Conc: 1.46 ng/ml



#36 AR-1262-1

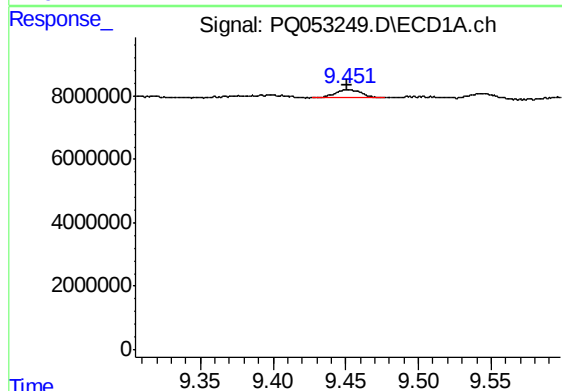
R.T.: 0.000 min
Exp R.T.: 8.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG512



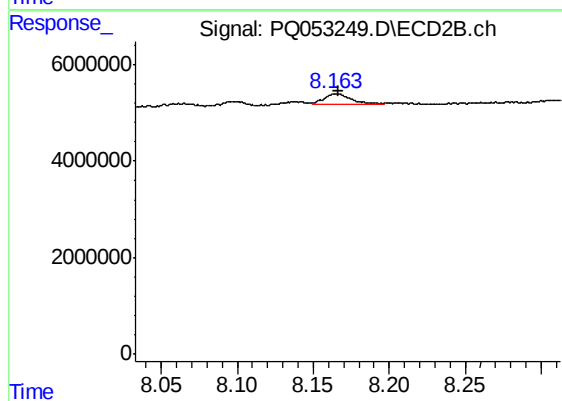
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 4753760
Conc: 7.75 ng/ml



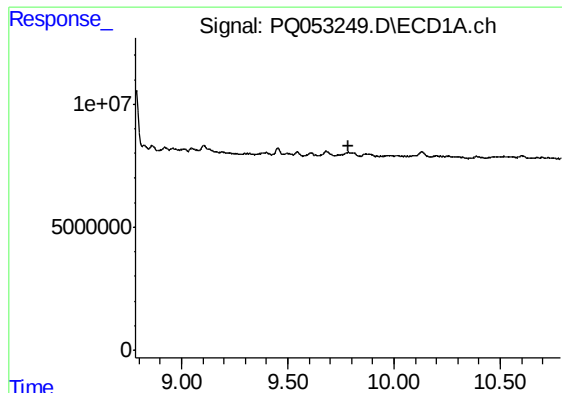
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 3510433
Conc: 0.95 ng/ml



#37 AR-1262-2

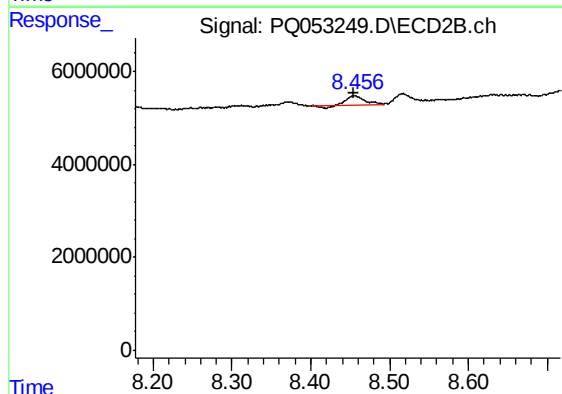
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 2701207
Conc: 1.06 ng/ml



#38 AR-1262-3

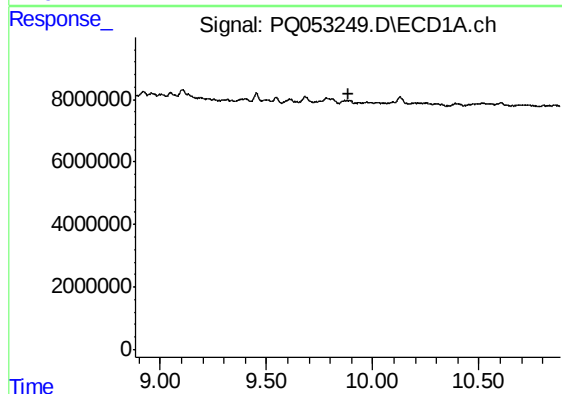
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG512



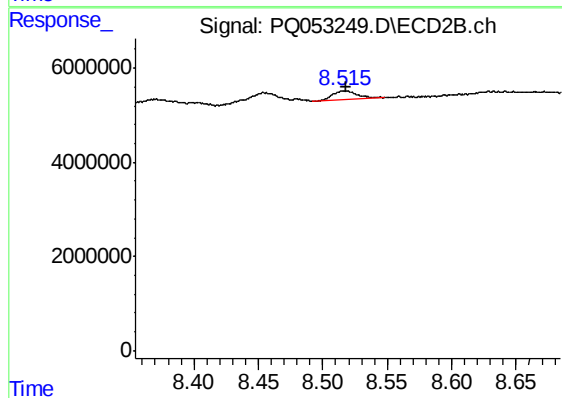
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.000 min
Response: 2797546
Conc: 2.75 ng/ml



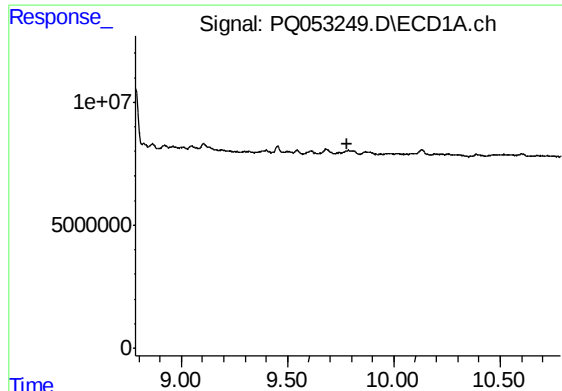
#39 AR-1262-4

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



#39 AR-1262-4

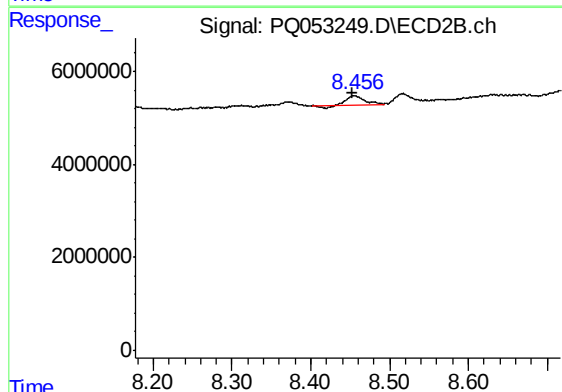
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2622428
Conc: 1.52 ng/ml



#41 AR-1268-1

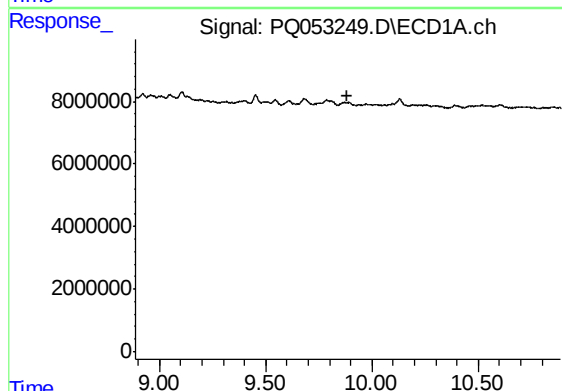
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG512



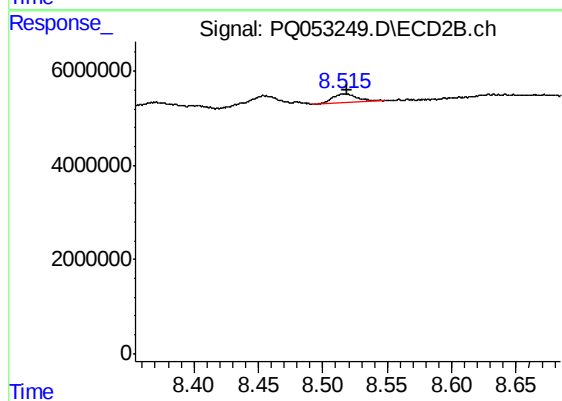
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 2797546
Conc: 0.96 ng/ml



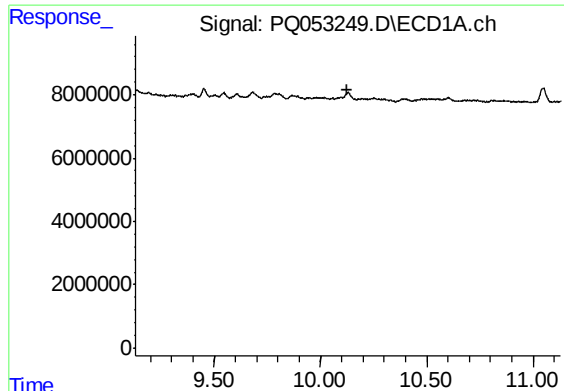
#42 AR-1268-2

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



#42 AR-1268-2

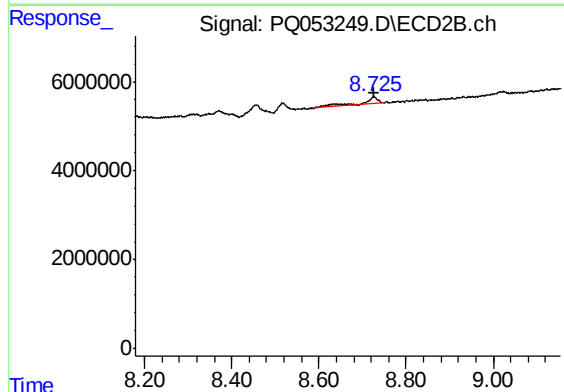
R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 2622428
Conc: 1.05 ng/ml



#43 AR-1268-3

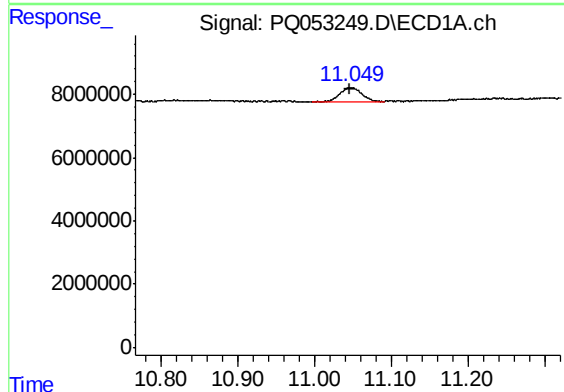
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG512



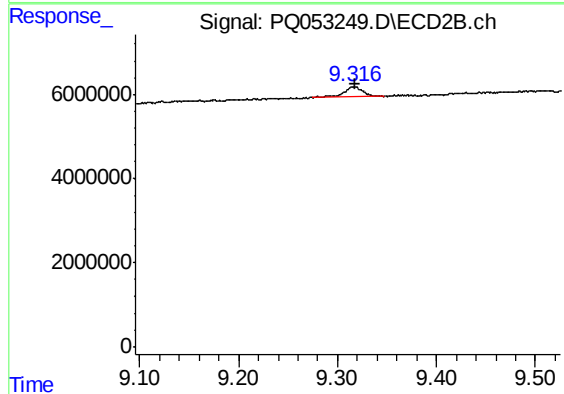
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 3984171
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 8814520
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.001 min
Response: 3377659
Conc: 0.54 ng/ml