

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
 Data File : PQ053137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 11:15
 Operator : DD\AJ
 Sample : M2084-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A0AB3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:06:20 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	567.2E6	229.1E6	20.213	19.701
2)	SA Decachlor...	11.411	9.580	952.9E6	410.9E6	33.694	33.014
Target Compounds							
3)	L1 AR-1016-1	0.000	5.531	0	1821897	N.D.	4.137 #
4)	L1 AR-1016-2	0.000	5.531	0	1821897	N.D.	2.880 #
5)	L1 AR-1016-3	0.000	5.707	0	1158260	N.D.	3.512 #
6)	L1 AR-1016-4	0.000	5.707f	0	1158260	N.D.	4.443 #
7)	L1 AR-1016-5	0.000	5.988	0	4666017	N.D.	14.040 #
9)	L2 AR-1221-2	5.576	4.593	6795737	2913781	32.934	32.792
10)	L2 AR-1221-3	0.000	4.735f	0	1624247	N.D.	5.260 #
11)	L3 AR-1232-1	0.000	4.735f	0	1624247	N.D.	7.115 #
12)	L3 AR-1232-2	6.187f	5.531	4934362	1821897	17.622	7.457 #
13)	L3 AR-1232-3	0.000	5.707	0	1158260	N.D.	9.471 #
15)	L3 AR-1232-5	6.838	5.988	3374859	4666017	16.538	39.781 #
16)	L4 AR-1242-1	0.000	5.531	0	1821897	N.D.	4.545 #
17)	L4 AR-1242-2	0.000	5.531	0	1821897	N.D.	3.124 #
18)	L4 AR-1242-3	0.000	5.707	0	1158260	N.D.	3.823 #
20)	L4 AR-1242-5	7.484f	6.336	8352014	2208480	11.449	5.575 #
21)	L5 AR-1248-1	0.000	5.531	0	1821897	N.D.	6.689 #
22)	L5 AR-1248-2	6.838	5.707f	3374859	1158260	3.869	3.115
24)	L5 AR-1248-4	7.484	5.988	8352014	4666017	7.309	9.981 #
25)	L5 AR-1248-5	7.484f	0.000	8352014	0	7.329	N.D. #
26)	L6 AR-1254-1	7.450	6.336	7173341	2208480	4.563	2.060 #
28)	L6 AR-1254-3	0.000	6.967	0	6280607	N.D.	4.055 #
29)	L6 AR-1254-4	0.000	7.147f	0	1567145	N.D.	1.497 #
30)	L6 AR-1254-5	8.788	7.617	43670343	5678330	21.348	3.891 #
31)	L7 AR-1260-1	8.233	7.091	6499109	6609308	5.645	10.199 #
32)	L7 AR-1260-2	8.498	7.283	8667716	9153131	6.221	9.874 #
33)	L7 AR-1260-3	8.866	7.436	4266757	2228067	3.985	2.863 #
34)	L7 AR-1260-4	9.107	7.920	3133024	3195029	2.587	4.706 #
35)	L7 AR-1260-5	9.452	8.167	9021233	8224515	3.526	4.445 #
36)	L8 AR-1262-1	8.866	7.617	4266757	5678330	2.133	9.263 #
37)	L8 AR-1262-2	9.452	8.167	9021233	8224515	2.431	3.237 #
38)	L8 AR-1262-3	9.814	8.458	4332542	4493675	1.726	4.423 #
39)	L8 AR-1262-4	9.814f	8.518	4332542	7457251	2.168	4.329 #
40)	L8 AR-1262-5	10.599	9.020	1651859	4338024	1.165	5.573 #
41)	L9 AR-1268-1	9.814	8.458	4332542	4493675	0.974	1.534 #
42)	L9 AR-1268-2	0.000	8.518	0	7457251	N.D.	2.995 #
43)	L9 AR-1268-3	0.000	8.730	0	2666522	N.D.	1.230 #
44)	L9 AR-1268-4	10.599	9.020	1651859	4338024	1.073	5.085 #
45)	L9 AR-1268-5	11.048	9.320	8689136	136571	0.675	0.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 11:15
Operator : DD\AJ
Sample : M2084-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A0AB3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:06:20 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
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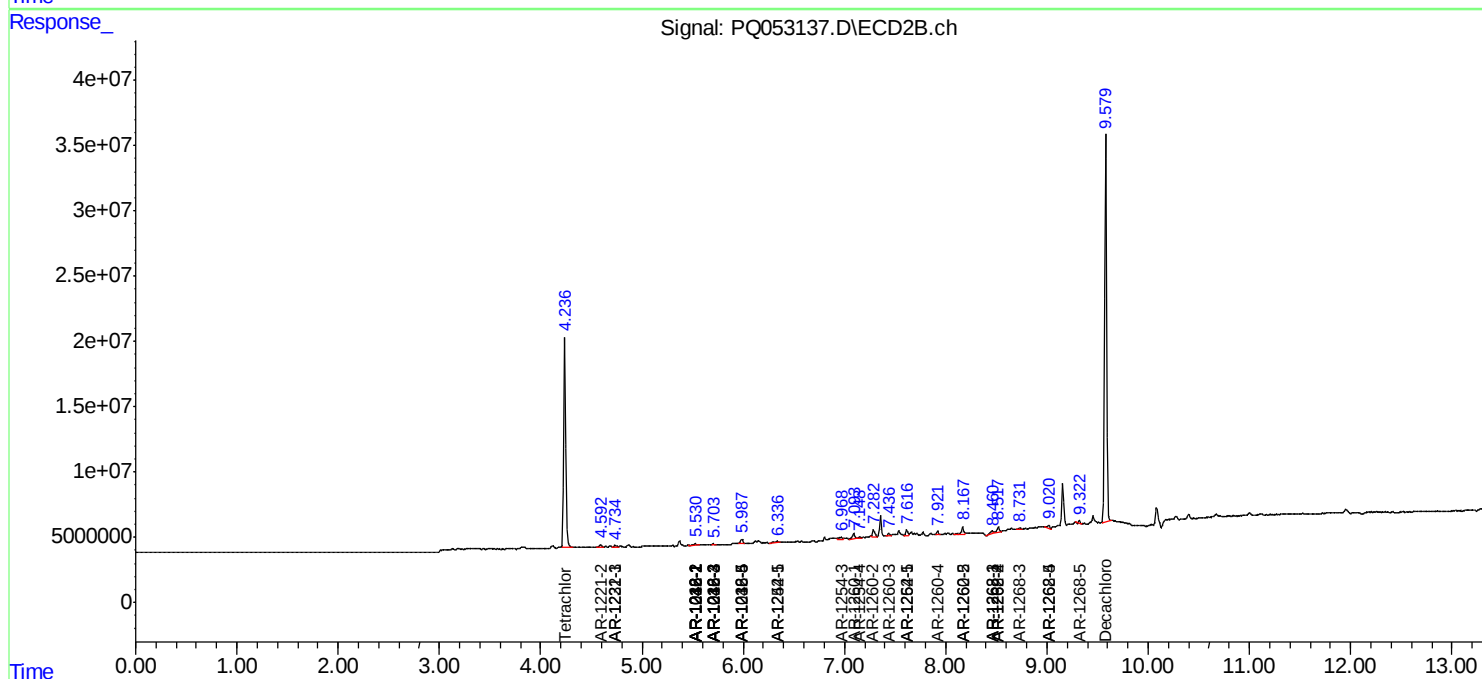
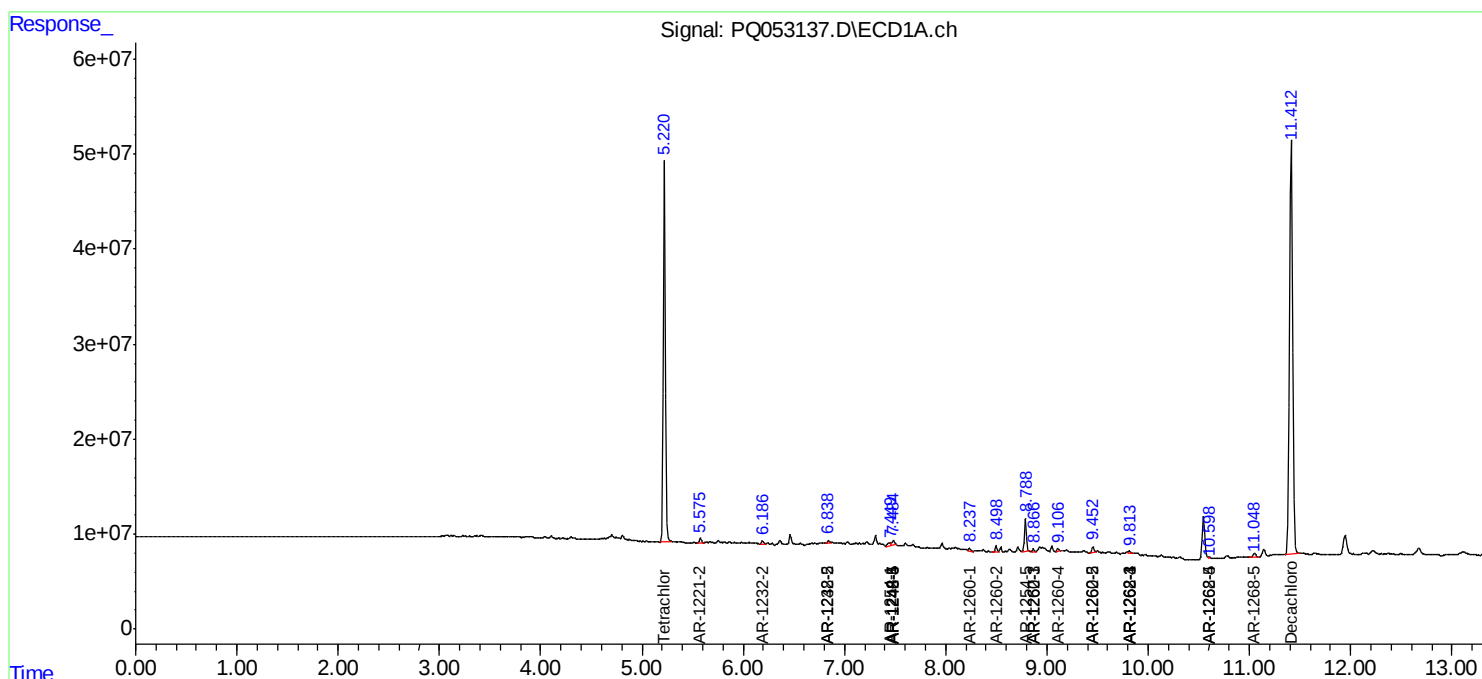
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

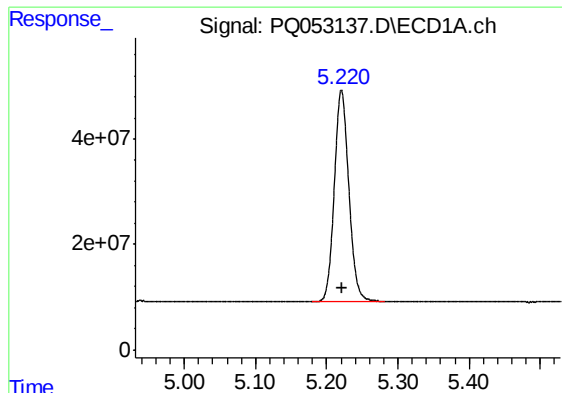
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 11:15
Operator : DD\AJ
Sample : M2084-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A0AB3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:06:20 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

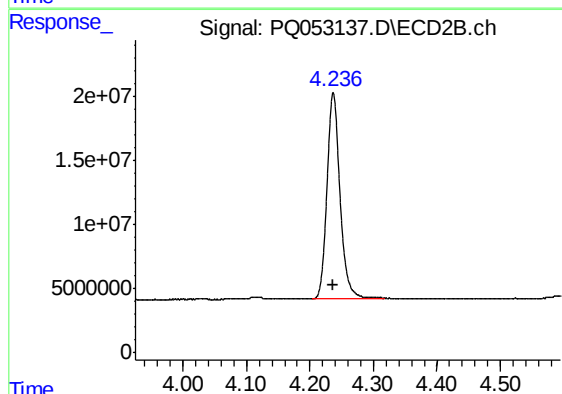




#1 Tetrachloro-m-xylene

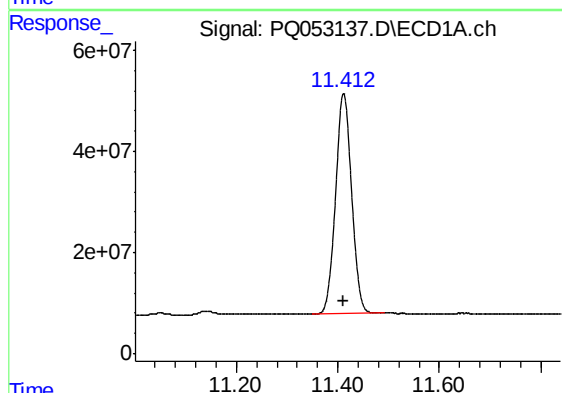
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 567166672
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



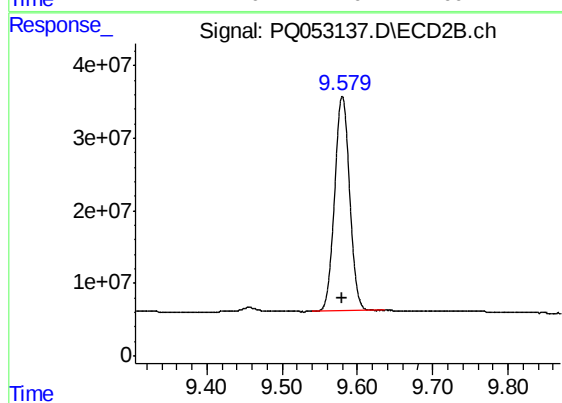
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 229090981
Conc: 19.70 ng/ml



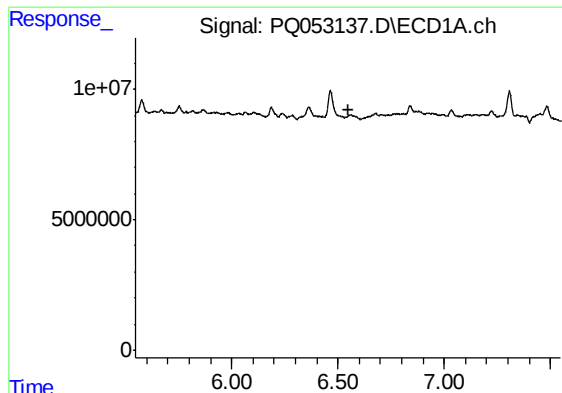
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 952940566
Conc: 33.69 ng/ml



#2 Decachlorobiphenyl

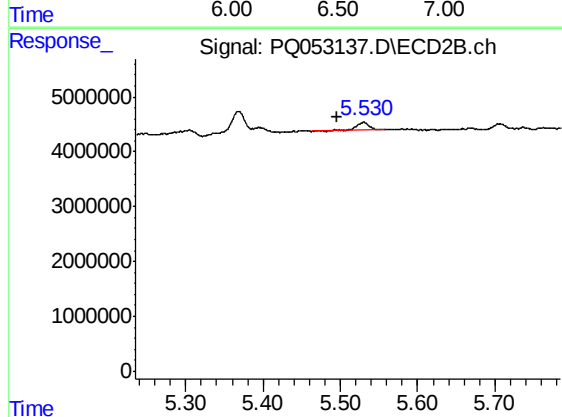
R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 410902303
Conc: 33.01 ng/ml



#3 AR-1016-1

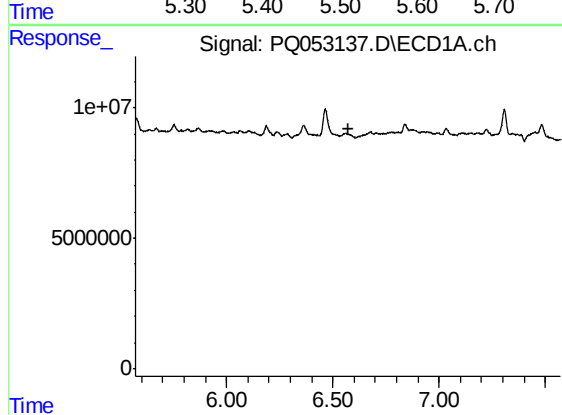
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AB3



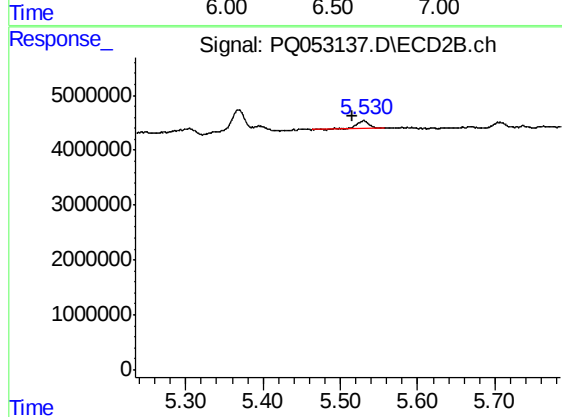
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.034 min
Response: 1821897
Conc: 4.14 ng/ml



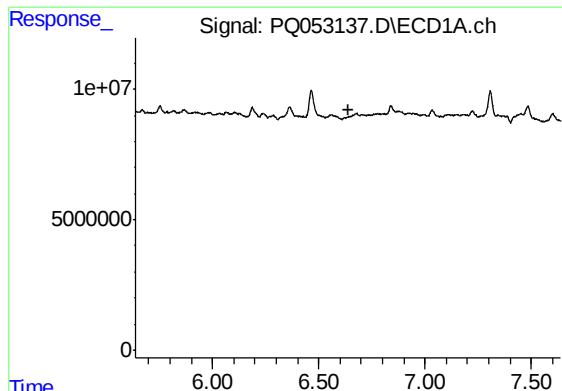
#4 AR-1016-2

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



#4 AR-1016-2

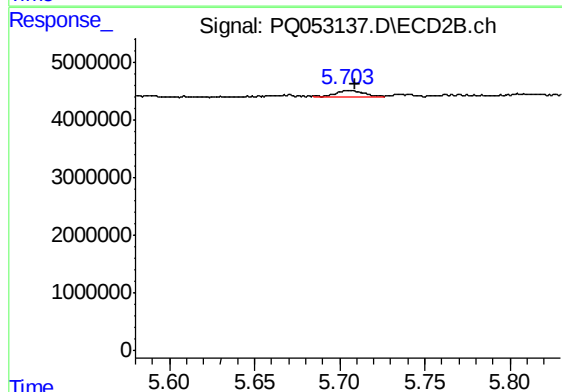
R.T.: 5.531 min
Delta R.T.: 0.014 min
Response: 1821897
Conc: 2.88 ng/ml



#5 AR-1016-3

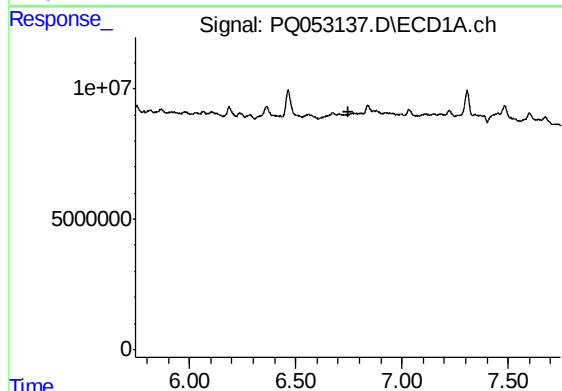
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AB3



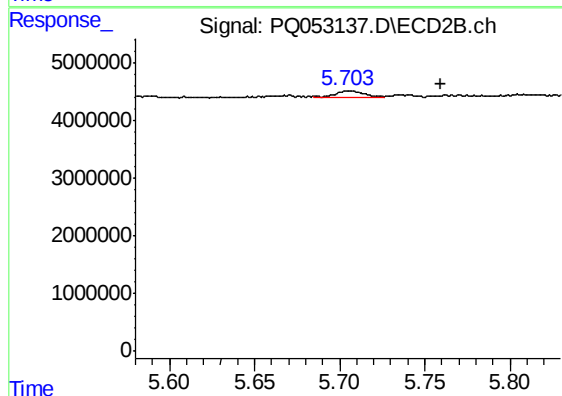
#5 AR-1016-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1158260
Conc: 3.51 ng/ml



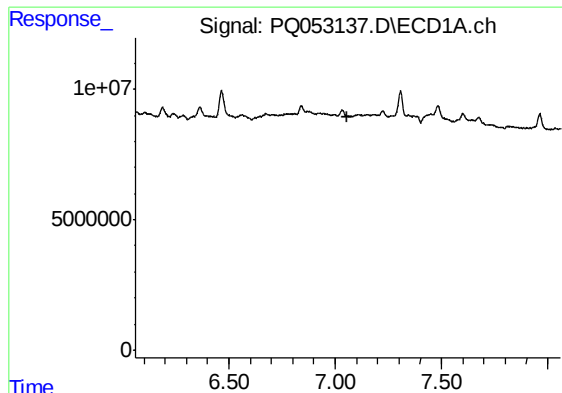
#6 AR-1016-4

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



#6 AR-1016-4

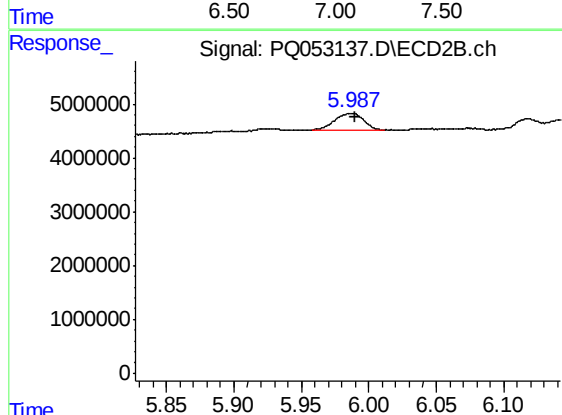
R.T.: 5.707 min
Delta R.T.: -0.052 min
Response: 1158260
Conc: 4.44 ng/ml



#7 AR-1016-5

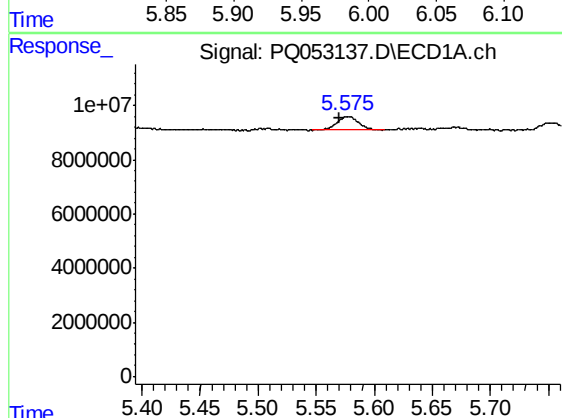
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AB3



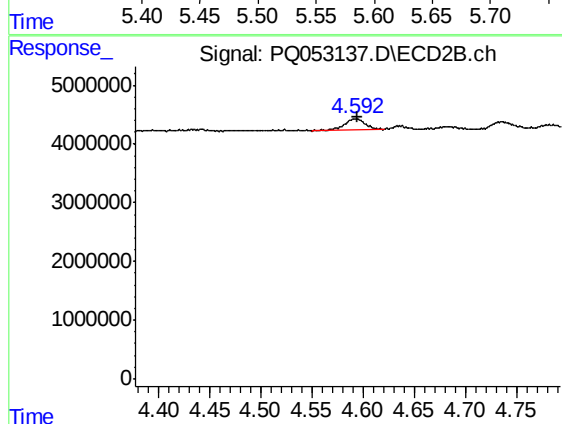
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 4666017
Conc: 14.04 ng/ml



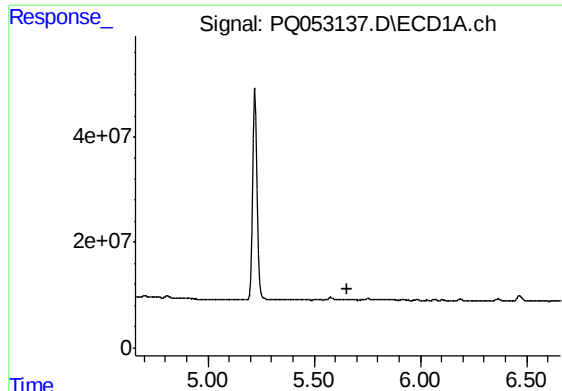
#9 AR-1221-2

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 6795737
Conc: 32.93 ng/ml



#9 AR-1221-2

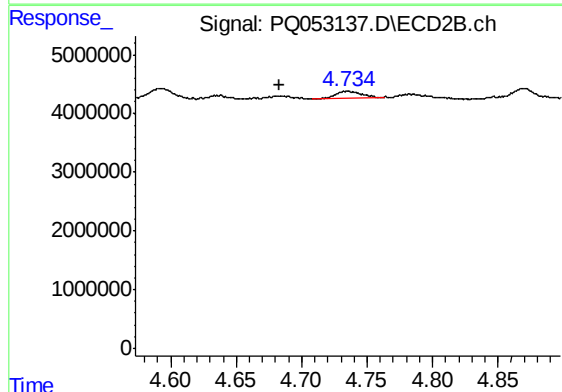
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 2913781
Conc: 32.79 ng/ml



#10 AR-1221-3

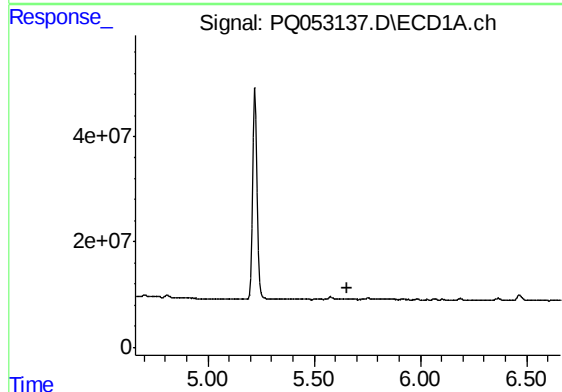
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AB3



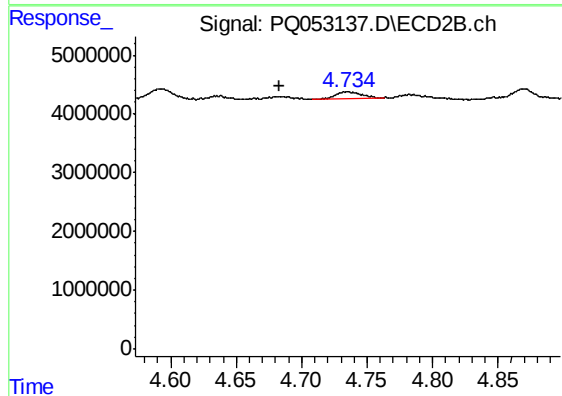
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: 0.052 min
Response: 1624247
Conc: 5.26 ng/ml



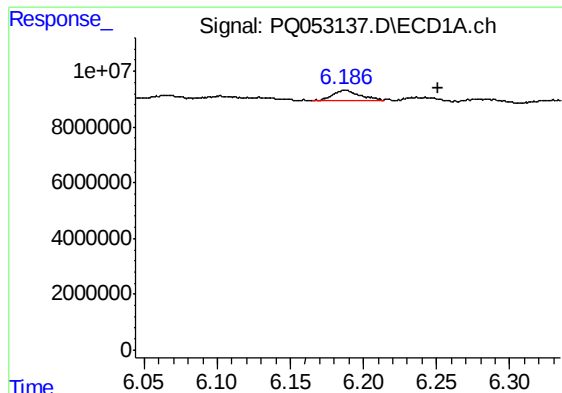
#11 AR-1232-1

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



#11 AR-1232-1

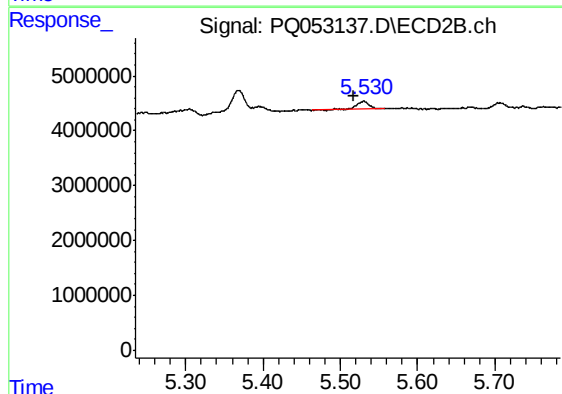
R.T.: 4.735 min
Delta R.T.: 0.052 min
Response: 1624247
Conc: 7.12 ng/ml



#12 AR-1232-2

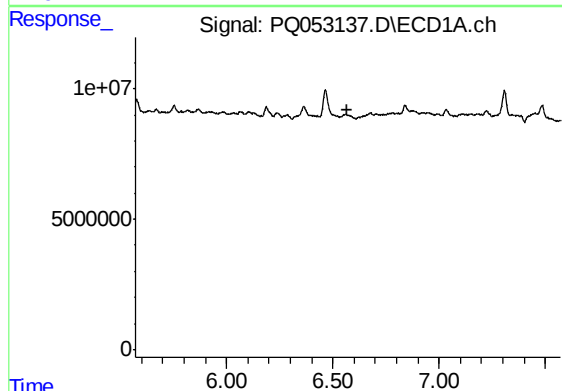
R.T.: 6.187 min
Delta R.T.: -0.064 min
Response: 4934362
Conc: 17.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



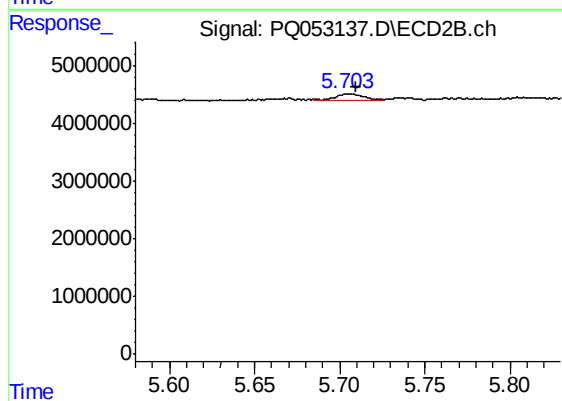
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.014 min
Response: 1821897
Conc: 7.46 ng/ml



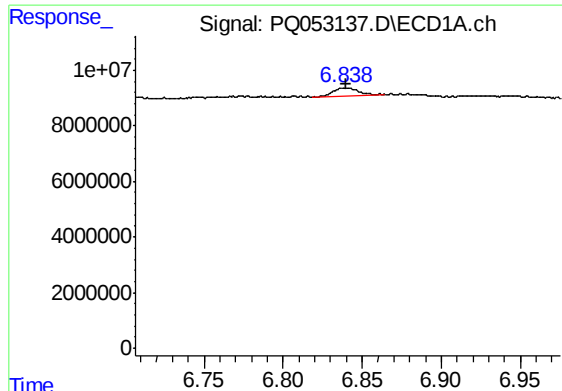
#13 AR-1232-3

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



#13 AR-1232-3

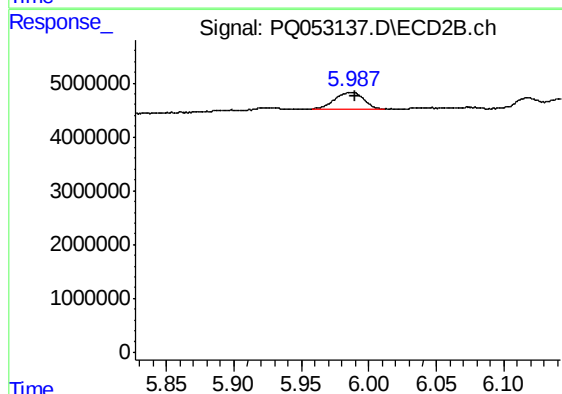
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1158260
Conc: 9.47 ng/ml



#15 AR-1232-5

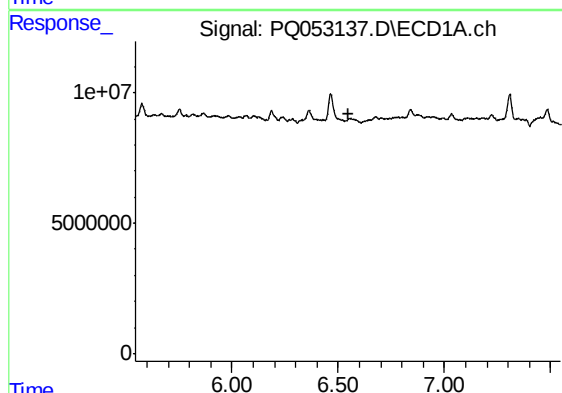
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 3374859
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



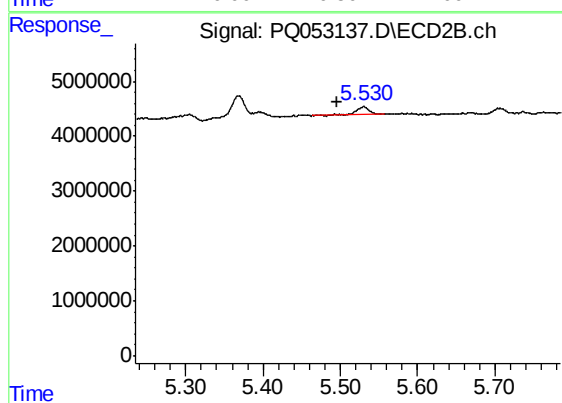
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 4666017
Conc: 39.78 ng/ml



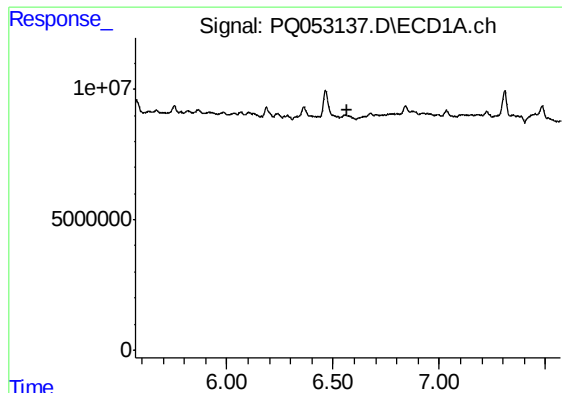
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#16 AR-1242-1

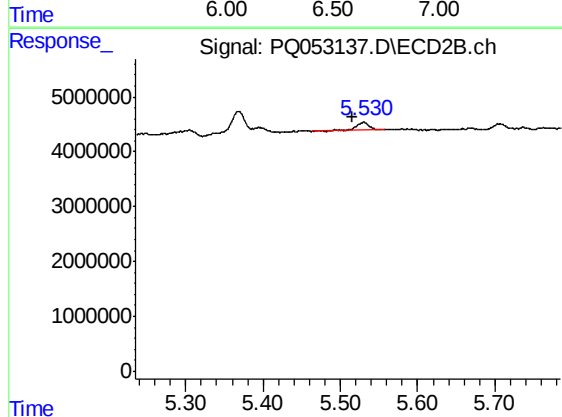
R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 1821897
Conc: 4.55 ng/ml



#17 AR-1242-2

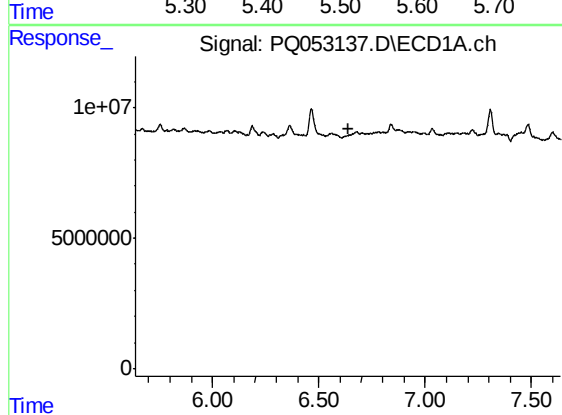
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AB3



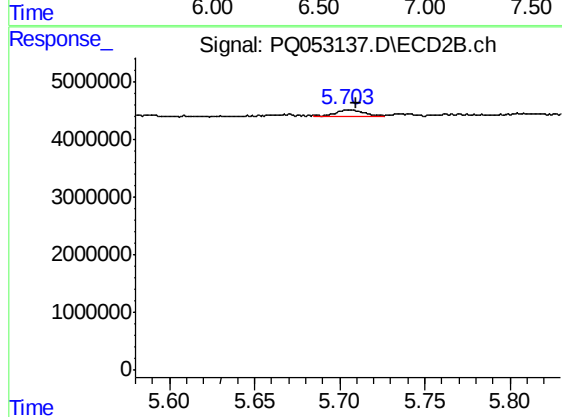
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.014 min
Response: 1821897
Conc: 3.12 ng/ml



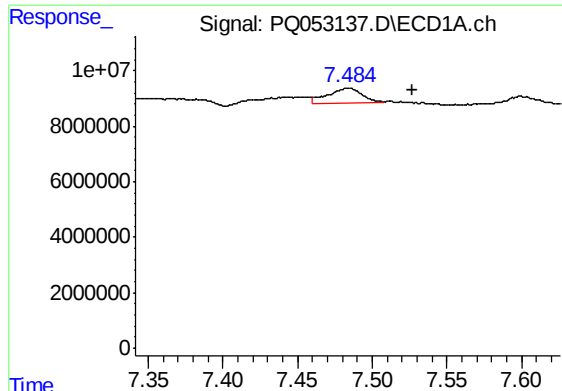
#18 AR-1242-3

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



#18 AR-1242-3

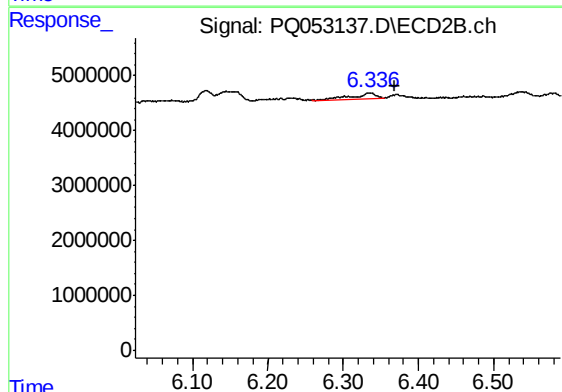
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 1158260
Conc: 3.82 ng/ml



#20 AR-1242-5

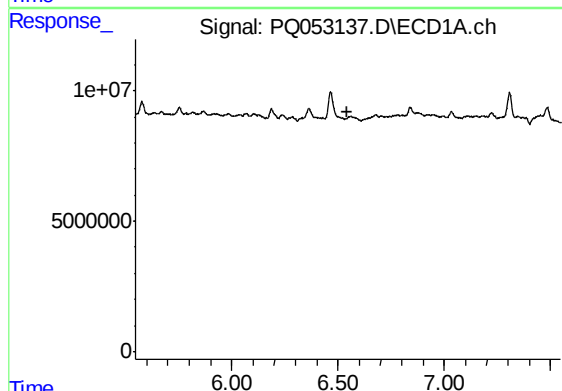
R.T.: 7.484 min
Delta R.T.: -0.043 min
Response: 8352014
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



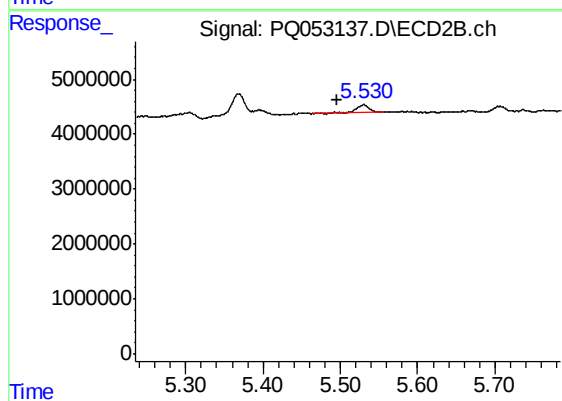
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.032 min
Response: 2208480
Conc: 5.57 ng/ml



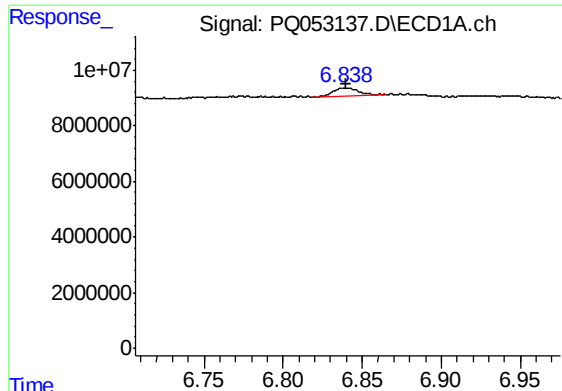
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



#21 AR-1248-1

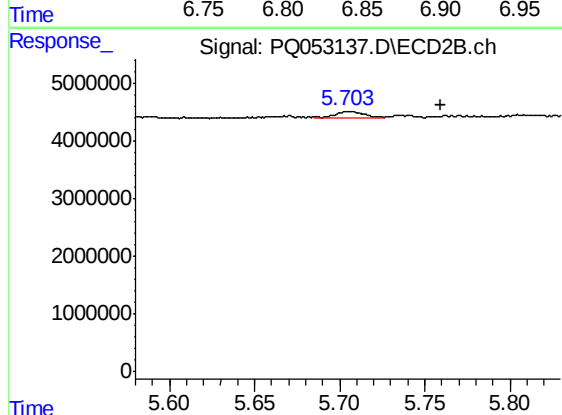
R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 1821897
Conc: 6.69 ng/ml



#22 AR-1248-2

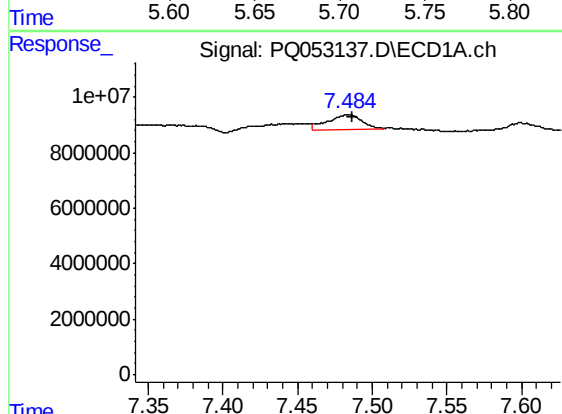
R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 3374859
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



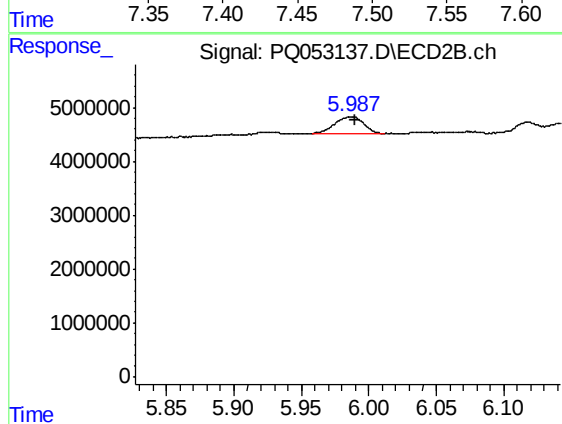
#22 AR-1248-2

R.T.: 5.707 min
Delta R.T.: -0.053 min
Response: 1158260
Conc: 3.12 ng/ml



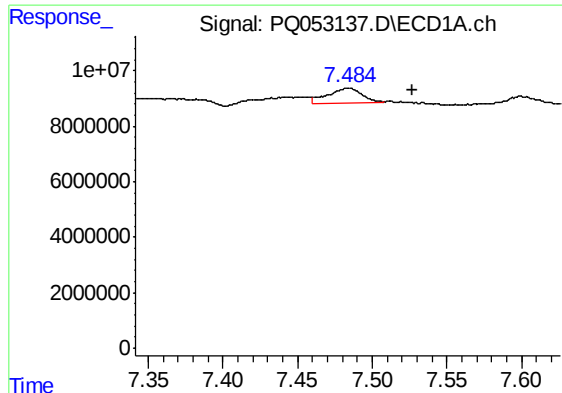
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 8352014
Conc: 7.31 ng/ml



#24 AR-1248-4

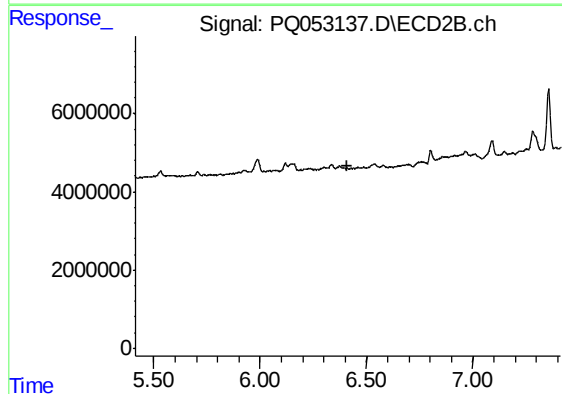
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 4666017
Conc: 9.98 ng/ml



#25 AR-1248-5

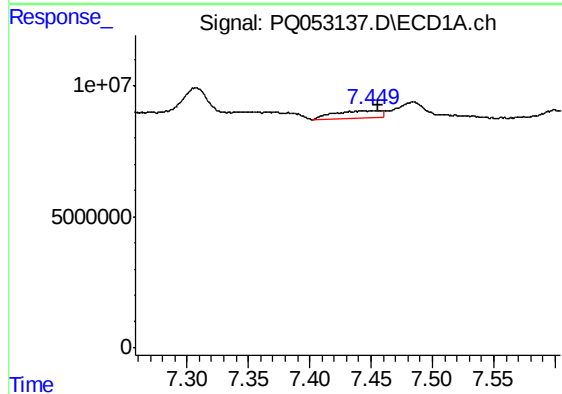
R.T.: 7.484 min
Delta R.T.: -0.043 min
Response: 8352014
Conc: 7.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



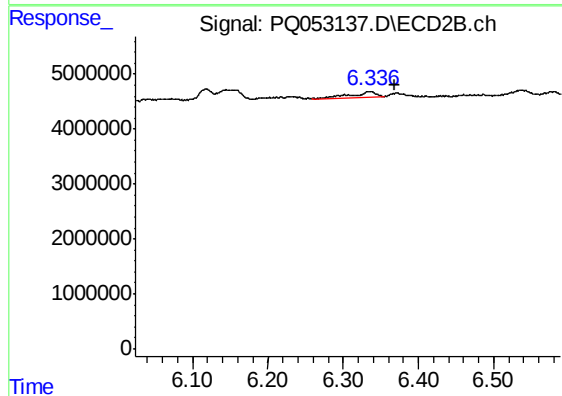
#25 AR-1248-5

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



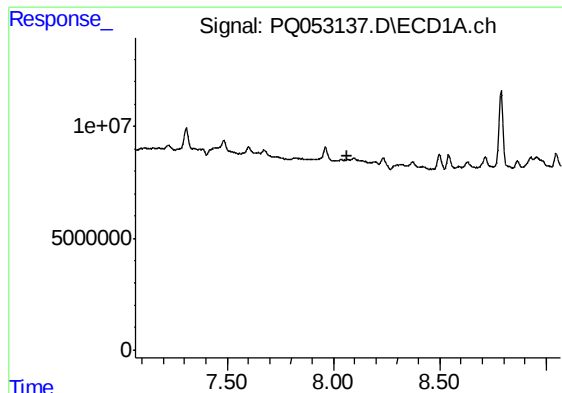
#26 AR-1254-1

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 7173341
Conc: 4.56 ng/ml



#26 AR-1254-1

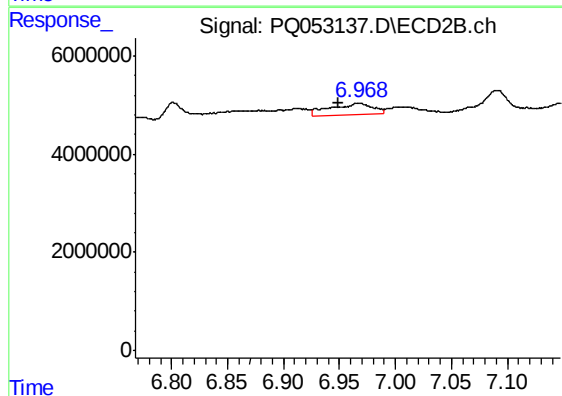
R.T.: 6.336 min
Delta R.T.: -0.032 min
Response: 2208480
Conc: 2.06 ng/ml



#28 AR-1254-3

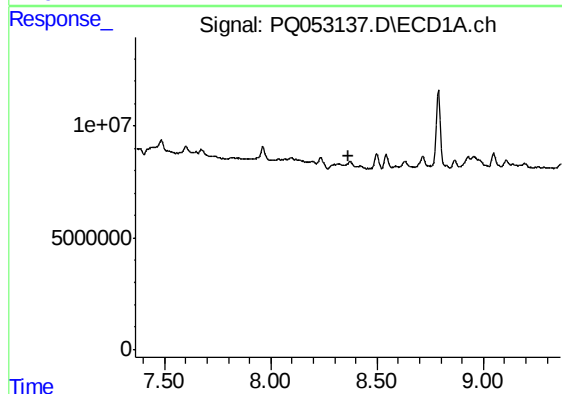
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AB3



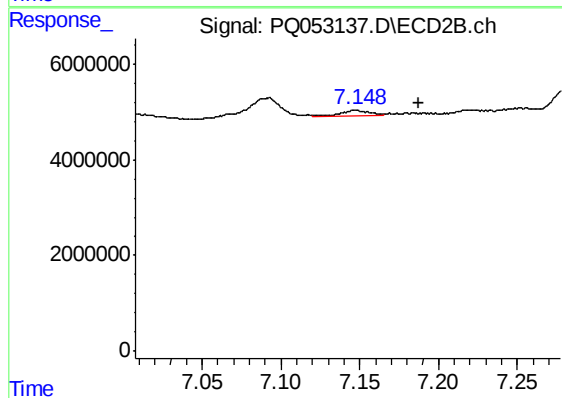
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.018 min
Response: 6280607
Conc: 4.06 ng/ml



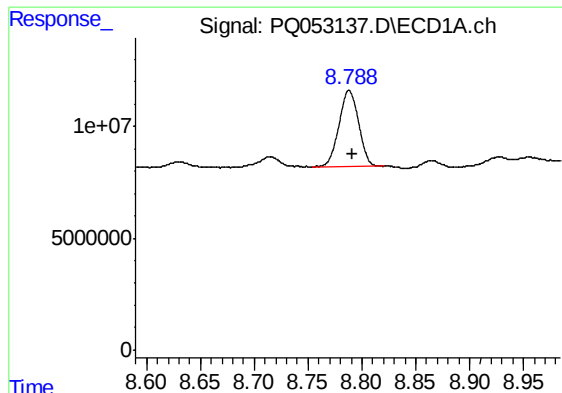
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

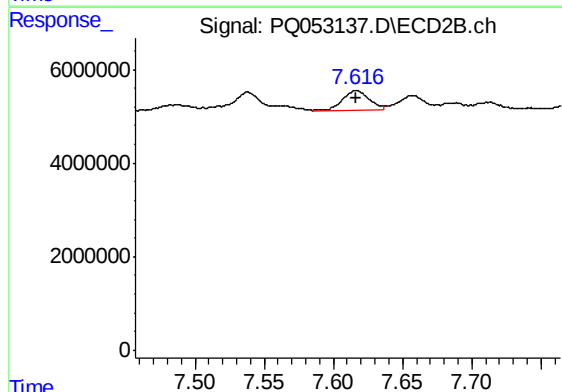
R.T.: 7.147 min
Delta R.T.: -0.040 min
Response: 1567145
Conc: 1.50 ng/ml



#30 AR-1254-5

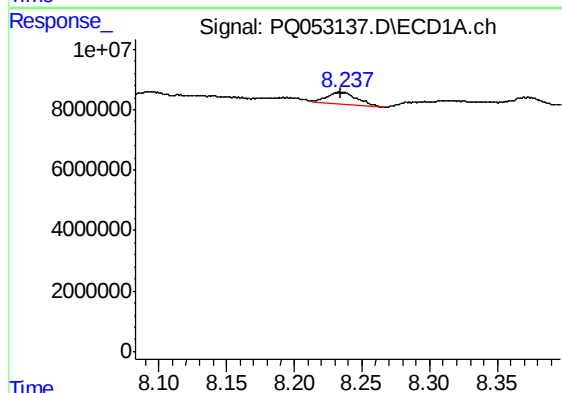
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 43670343
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



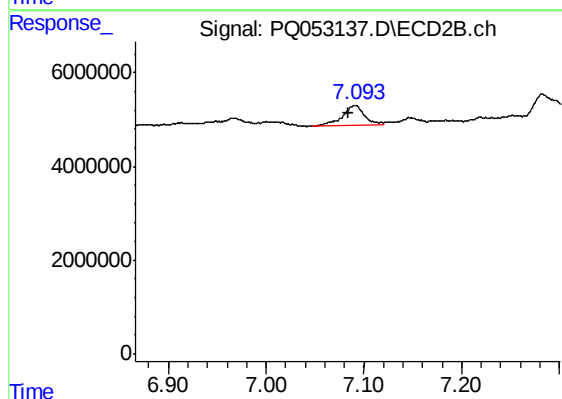
#30 AR-1254-5

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 5678330
Conc: 3.89 ng/ml



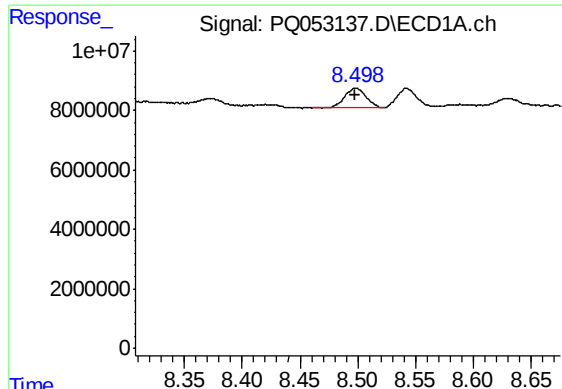
#31 AR-1260-1

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 6499109
Conc: 5.65 ng/ml



#31 AR-1260-1

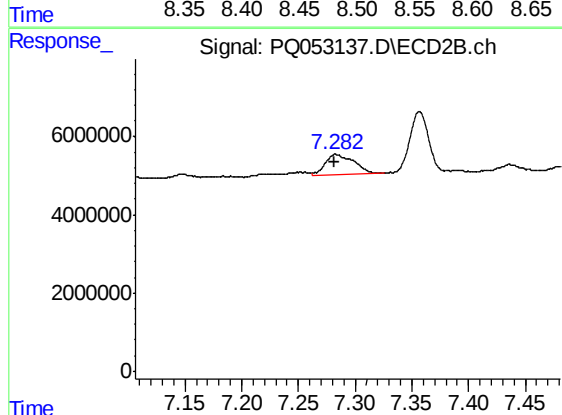
R.T.: 7.091 min
Delta R.T.: 0.007 min
Response: 6609308
Conc: 10.20 ng/ml



#32 AR-1260-2

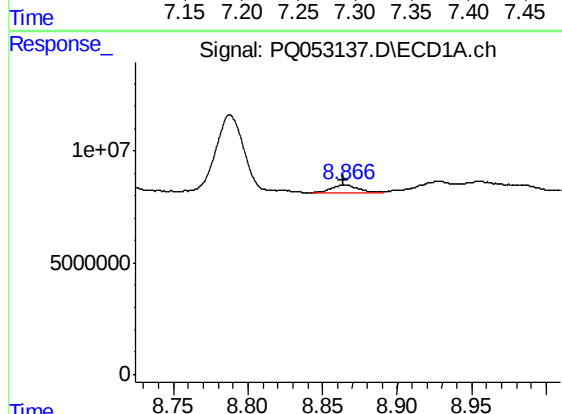
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 8667716
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



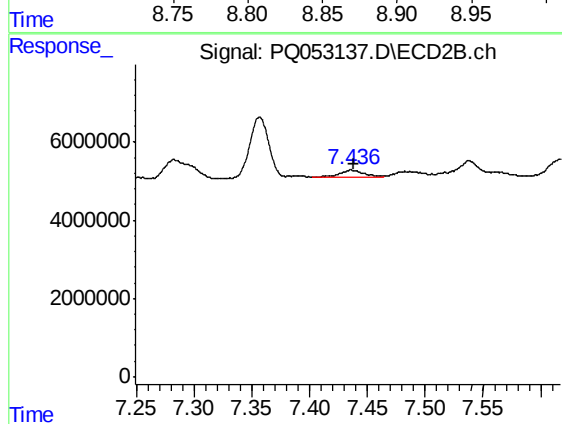
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 9153131
Conc: 9.87 ng/ml



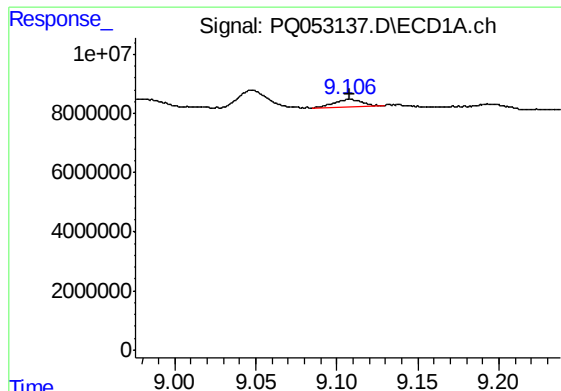
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: 0.001 min
Response: 4266757
Conc: 3.99 ng/ml



#33 AR-1260-3

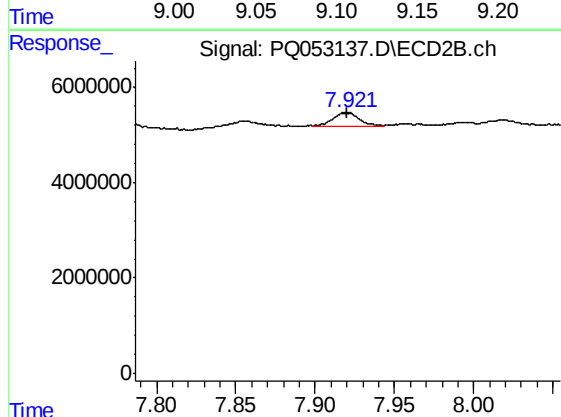
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 2228067
Conc: 2.86 ng/ml



#34 AR-1260-4

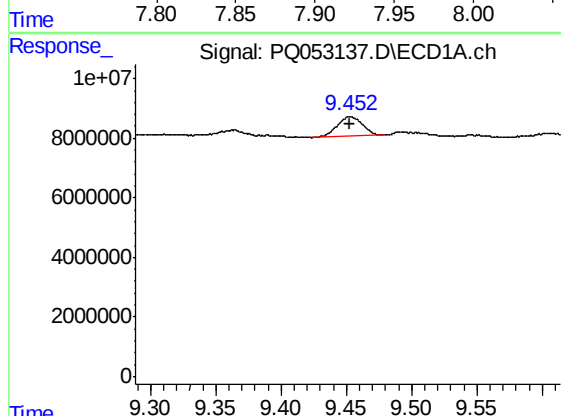
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 3133024
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



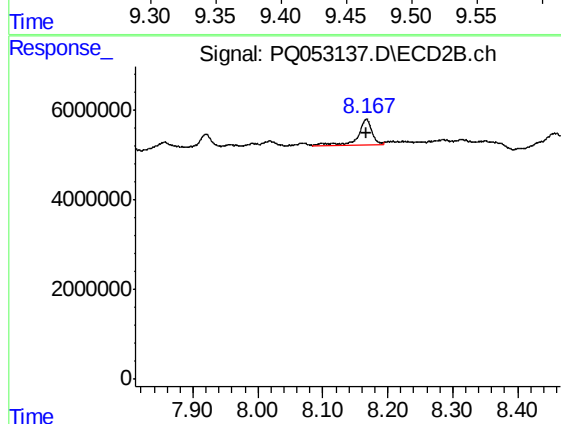
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 3195029
Conc: 4.71 ng/ml



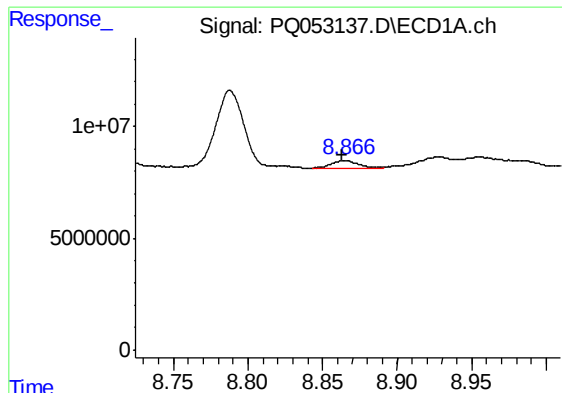
#35 AR-1260-5

R.T.: 9.452 min
Delta R.T.: 0.000 min
Response: 9021233
Conc: 3.53 ng/ml



#35 AR-1260-5

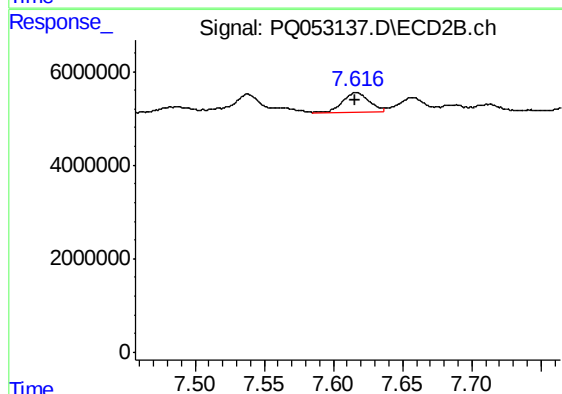
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 8224515
Conc: 4.45 ng/ml



#36 AR-1262-1

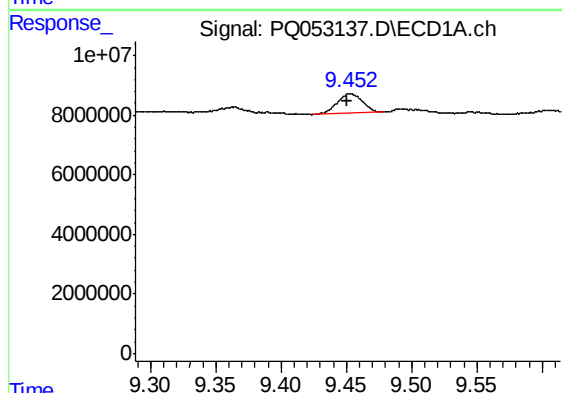
R.T.: 8.866 min
Delta R.T.: 0.002 min
Response: 4266757
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



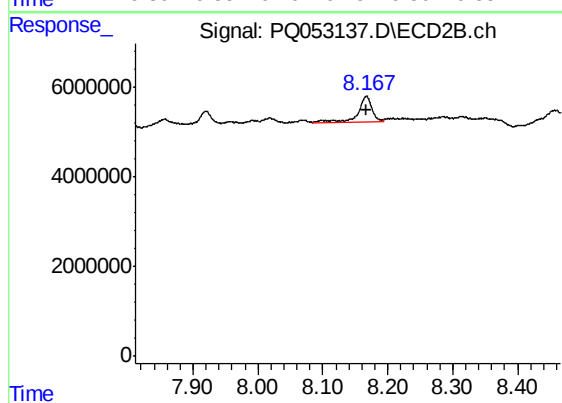
#36 AR-1262-1

R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 5678330
Conc: 9.26 ng/ml



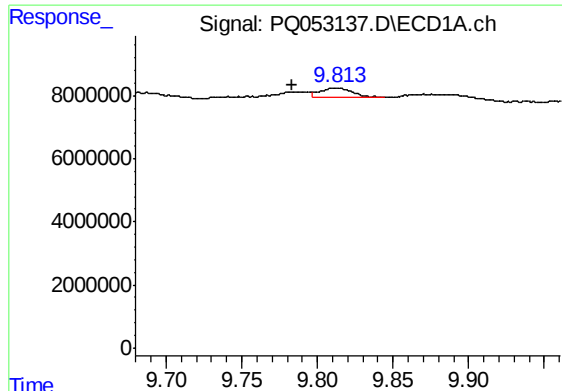
#37 AR-1262-2

R.T.: 9.452 min
Delta R.T.: 0.001 min
Response: 9021233
Conc: 2.43 ng/ml



#37 AR-1262-2

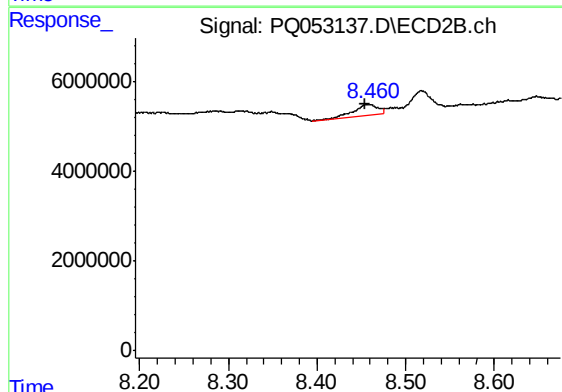
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 8224515
Conc: 3.24 ng/ml



#38 AR-1262-3

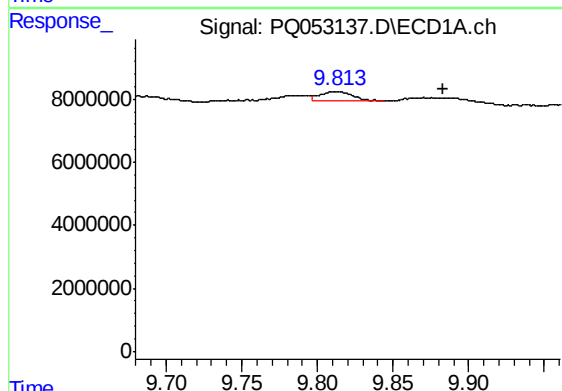
R.T.: 9.814 min
Delta R.T.: 0.031 min
Response: 4332542
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



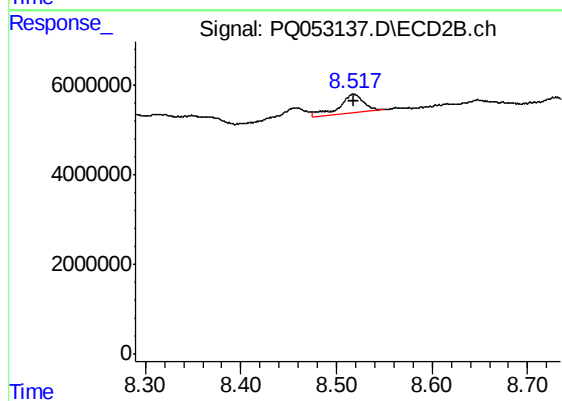
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.004 min
Response: 4493675
Conc: 4.42 ng/ml



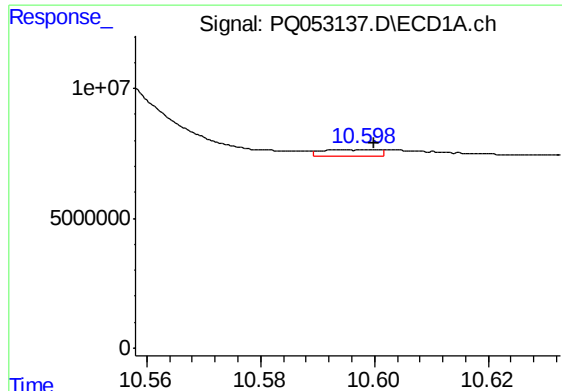
#39 AR-1262-4

R.T.: 9.814 min
Delta R.T.: -0.070 min
Response: 4332542
Conc: 2.17 ng/ml



#39 AR-1262-4

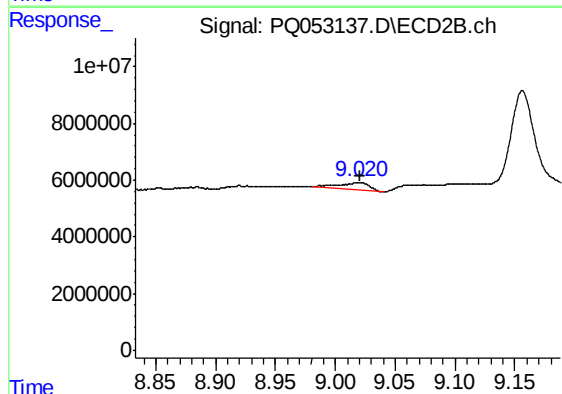
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 7457251
Conc: 4.33 ng/ml



#40 AR-1262-5

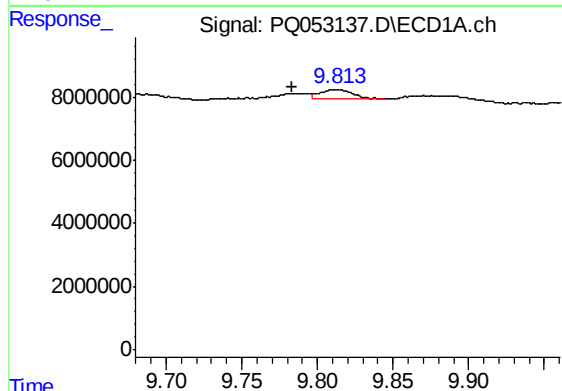
R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 1651859
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



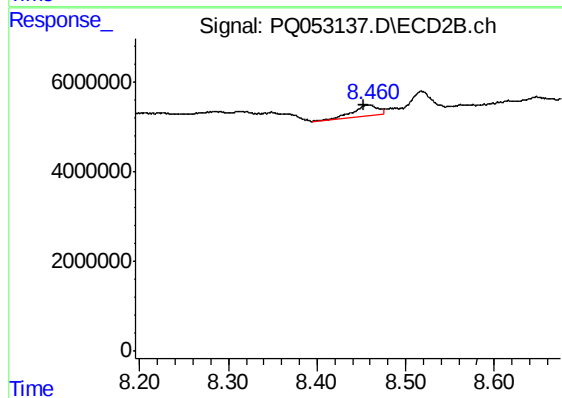
#40 AR-1262-5

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 4338024
Conc: 5.57 ng/ml



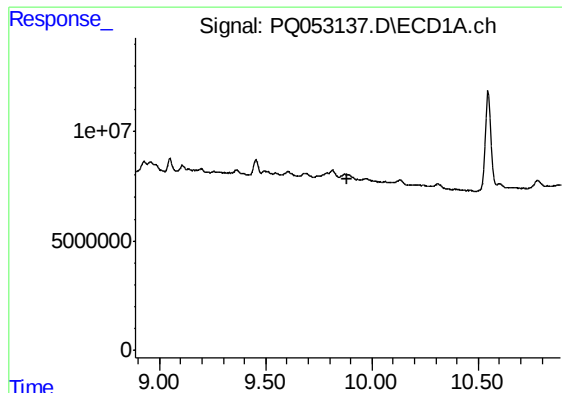
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.030 min
Response: 4332542
Conc: 0.97 ng/ml



#41 AR-1268-1

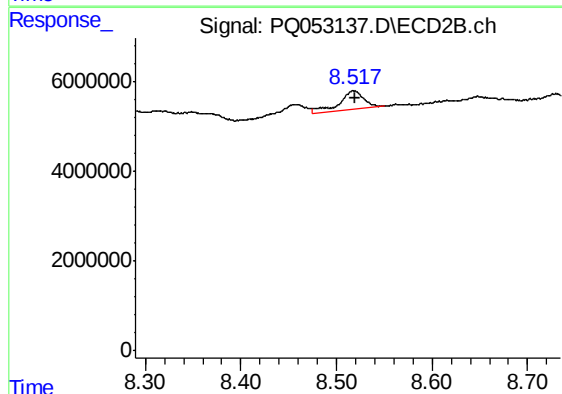
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 4493675
Conc: 1.53 ng/ml



#42 AR-1268-2

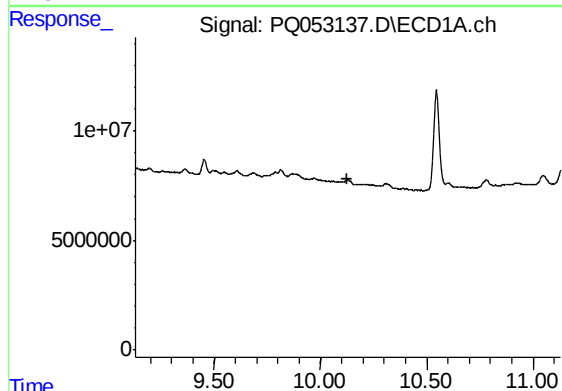
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A0AB3



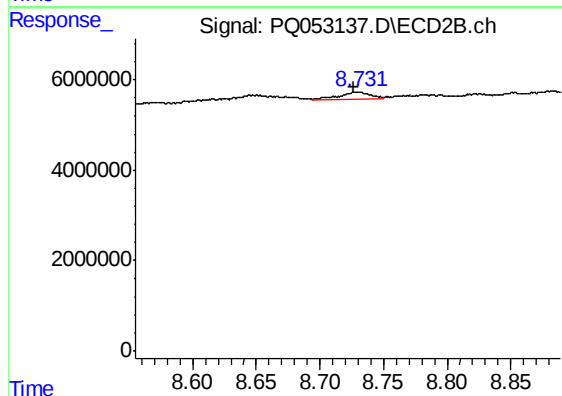
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 7457251
Conc: 3.00 ng/ml



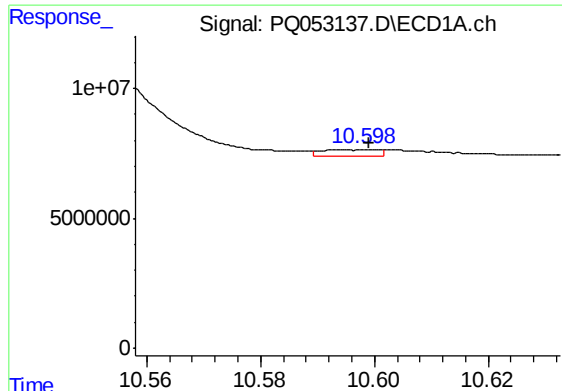
#43 AR-1268-3

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



#43 AR-1268-3

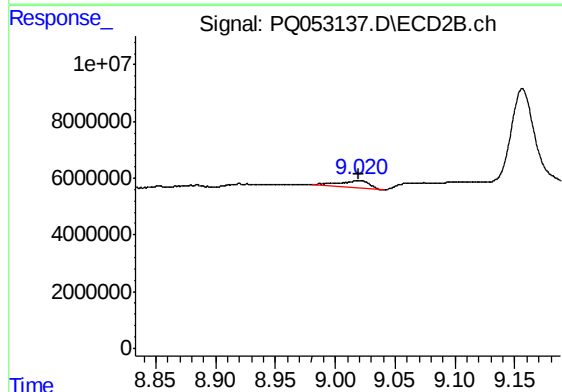
R.T.: 8.730 min
Delta R.T.: 0.003 min
Response: 2666522
Conc: 1.23 ng/ml



#44 AR-1268-4

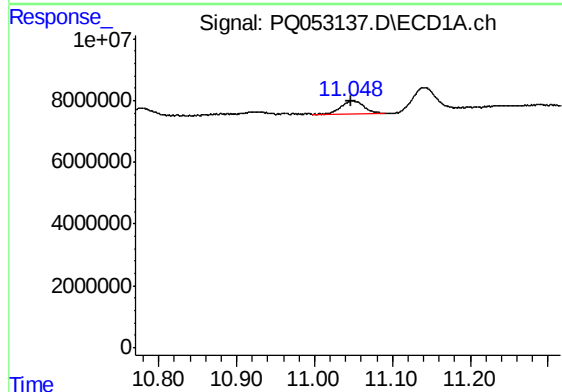
R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 1651859
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0AB3



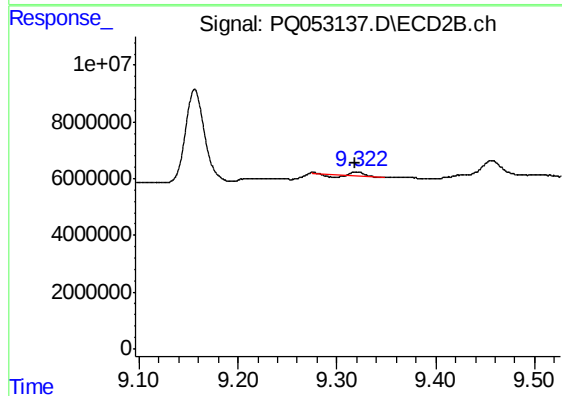
#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 4338024
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 8689136
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 136571
Conc: 0.02 ng/ml