

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2020 02:18
 Operator : DD\AJ
 Sample : AIBLK31
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 08:13:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.234	4.253	507.4E6	139.4E6	22.412	23.384
2)	SA Decachlor...	11.427	9.606	766.1E6	246.5E6	46.685	48.269
Target Compounds							
3)	L1 AR-1016-1	0.000	5.451f	0	339151	N.D.	1.600 #
5)	L1 AR-1016-3	0.000	5.804f	0	1420248	N.D.	9.283 #
6)	L1 AR-1016-4	0.000	5.804	0	1420248	N.D.	11.707 #
7)	L1 AR-1016-5	0.000	6.036	0	6488514	N.D.	41.483 #
8)	L2 AR-1221-1	0.000	4.503	0	252837	N.D.	4.110 #
9)	L2 AR-1221-2	5.591	4.610	5824702	1541884	37.943	36.047
10)	L2 AR-1221-3	0.000	4.676	0	158474	N.D.	1.081 #
11)	L3 AR-1232-1	0.000	4.676	0	158474	N.D.	1.331 #
14)	L3 AR-1232-4	0.000	5.827	0	388914	N.D.	7.055 #
15)	L3 AR-1232-5	0.000	6.036	0	6488514	N.D.	108.513 #
16)	L4 AR-1242-1	0.000	5.451f	0	339151	N.D.	2.016 #
18)	L4 AR-1242-3	0.000	5.804f	0	1420248	N.D.	11.739 #
19)	L4 AR-1242-4	0.000	5.827	0	388914	N.D.	3.333 #
20)	L4 AR-1242-5	7.511	6.414	2837125	8716034	6.049	55.089 #
21)	L5 AR-1248-1	0.000	5.451f	0	339151	N.D.	2.861 #
22)	L5 AR-1248-2	0.000	5.804	0	1420248	N.D.	8.624 #
23)	L5 AR-1248-3	0.000	5.827	0	388914	N.D.	2.279 #
24)	L5 AR-1248-4	7.511	6.036	2837125	6488514	3.503	31.446 #
25)	L5 AR-1248-5	7.511	6.448	2837125	2259375	3.612	10.534 #
26)	L6 AR-1254-1	7.474	6.414	19480235	8716034	22.715	24.335
27)	L6 AR-1254-2	0.000	6.559	0	9788334	N.D.	31.592 #
29)	L6 AR-1254-4	8.330f	7.216	1931365	640500	1.844	1.968
30)	L6 AR-1254-5	0.000	7.678f	0	5454669	N.D.	12.021 #
31)	L7 AR-1260-1	0.000	7.099	0	1500712	N.D.	4.876 #
32)	L7 AR-1260-2	0.000	7.325	0	1002091	N.D.	2.583 #
33)	L7 AR-1260-3	0.000	7.447	0	1523022	N.D.	4.216 #
34)	L7 AR-1260-4	0.000	7.927	0	758739	N.D.	2.422 #
35)	L7 AR-1260-5	0.000	8.185	0	1514482	N.D.	1.928 #
36)	L8 AR-1262-1	0.000	7.678f	0	5454669	N.D.	23.450 #
37)	L8 AR-1262-2	0.000	8.185	0	1514482	N.D.	1.760 #
38)	L8 AR-1262-3	0.000	8.465	0	361377	N.D.	1.153 #
39)	L8 AR-1262-4	0.000	8.543	0	1896614	N.D.	3.090 #
40)	L8 AR-1262-5	0.000	9.115f	0	1164610	N.D.	4.191 #
41)	L9 AR-1268-1	0.000	8.465	0	361377	N.D.	0.384 #
42)	L9 AR-1268-2	0.000	8.543	0	1896614	N.D.	2.135 #
43)	L9 AR-1268-3	0.000	8.751	0	6351773	N.D.	8.478 #
44)	L9 AR-1268-4	0.000	9.115f	0	1164610	N.D.	3.712 #
45)	L9 AR-1268-5	0.000	9.343	0	4147634	N.D.	1.704 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 26 08:13:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
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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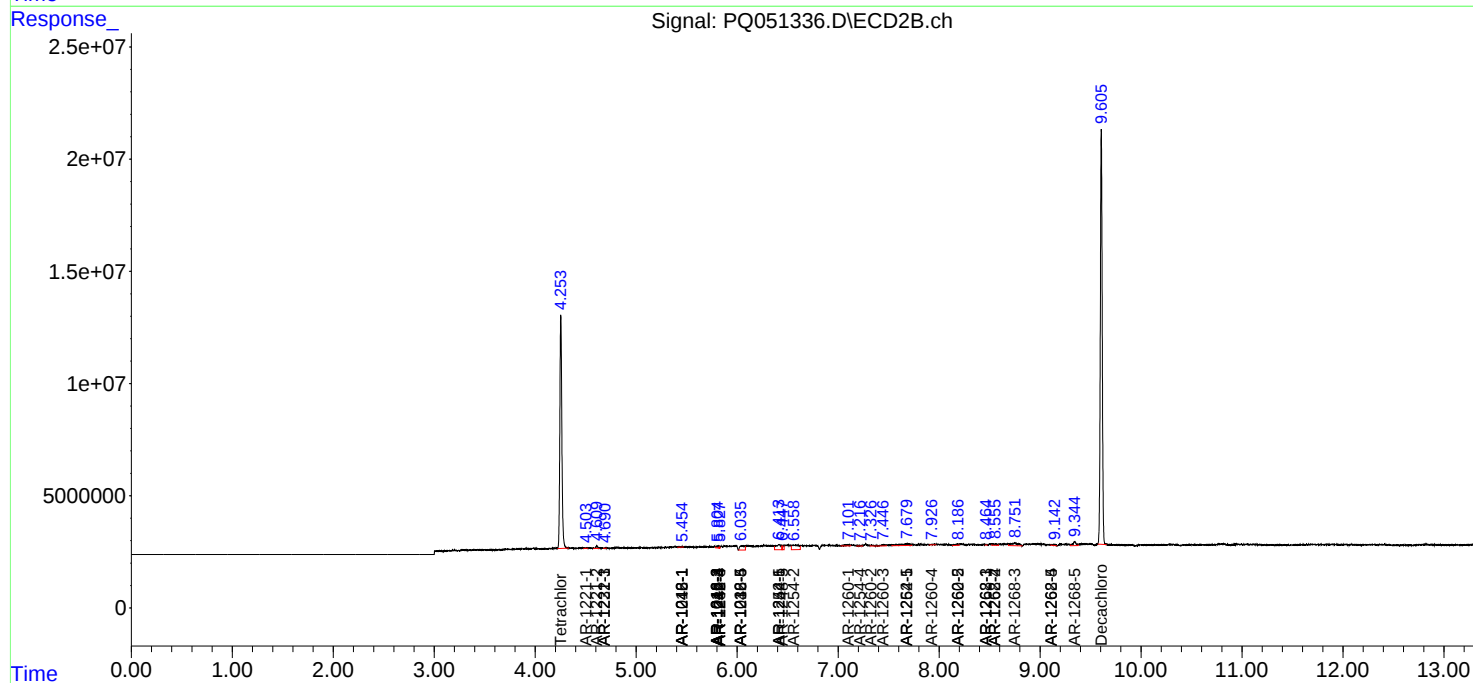
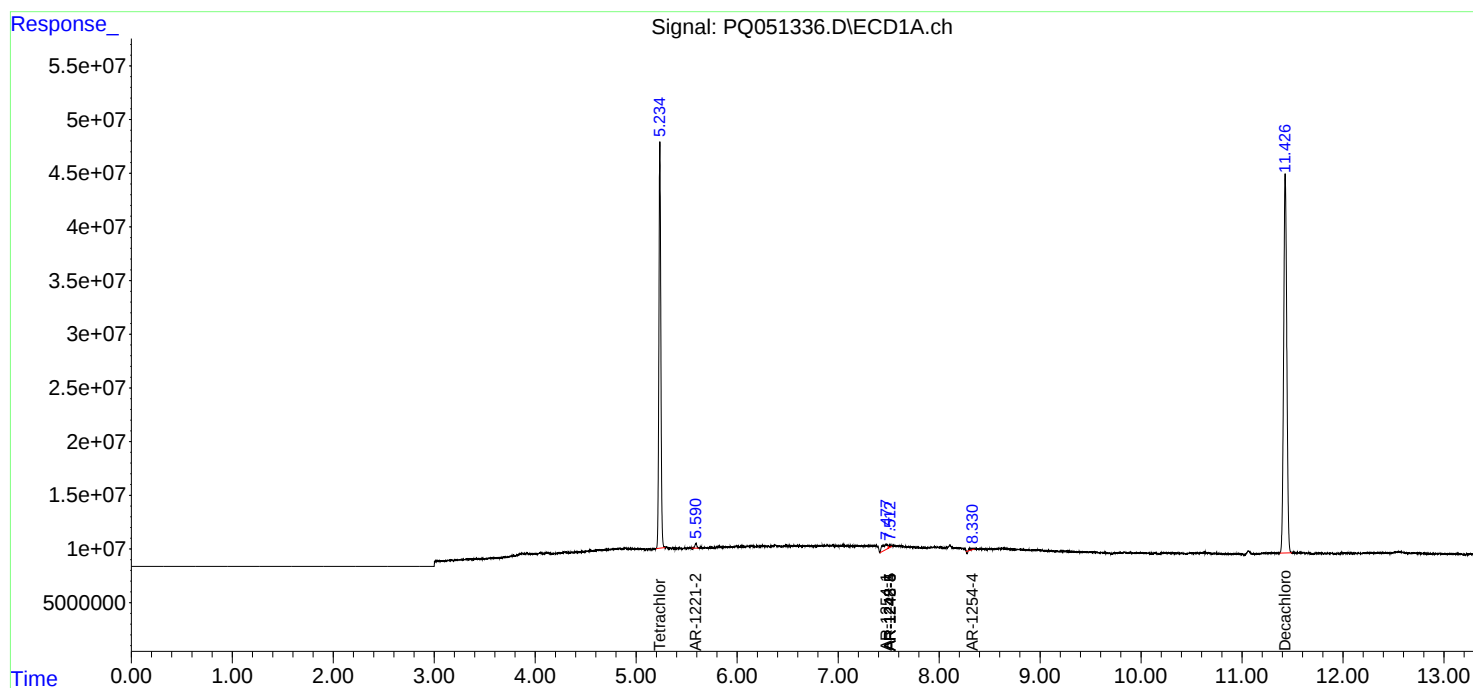
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

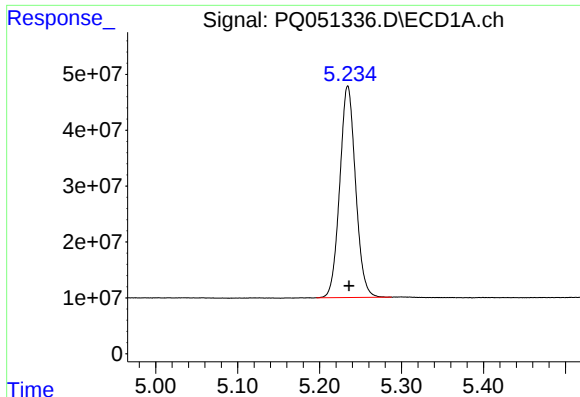
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2020 02:18
Operator : DD\AJ
Sample : AIBLK31
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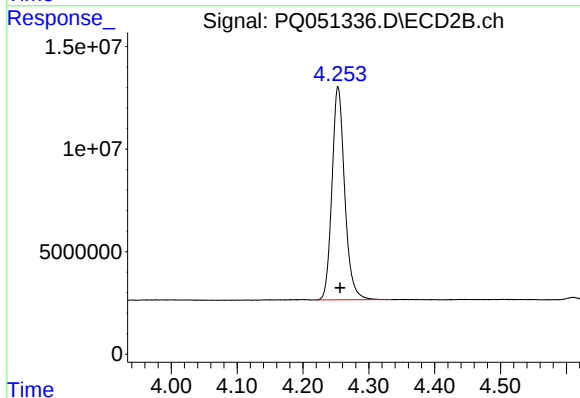




#1 Tetrachloro-m-xylene

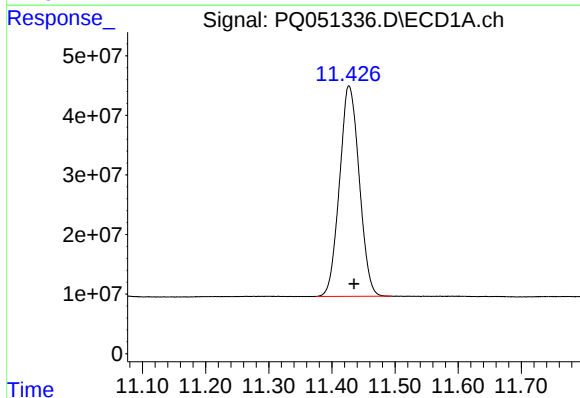
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 507439040
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



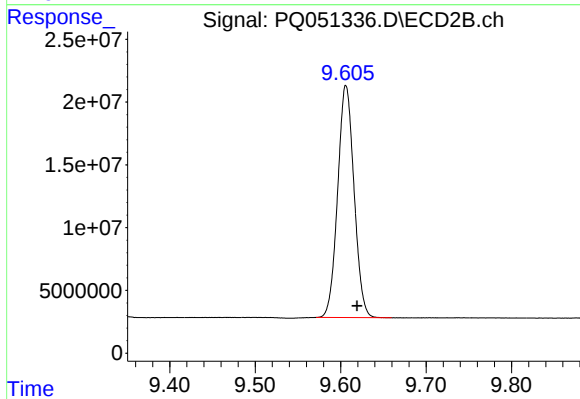
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 139417825
Conc: 23.38 ng/ml



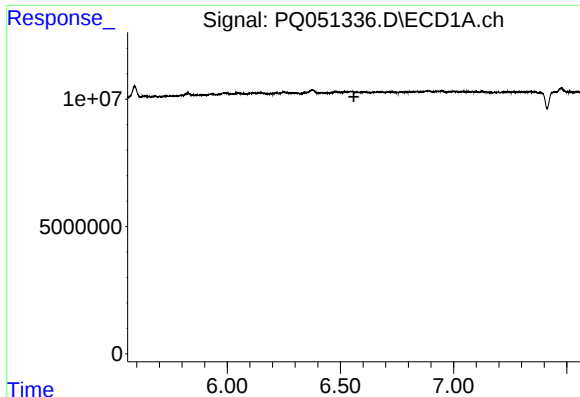
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 766054423
Conc: 46.68 ng/ml



#2 Decachlorobiphenyl

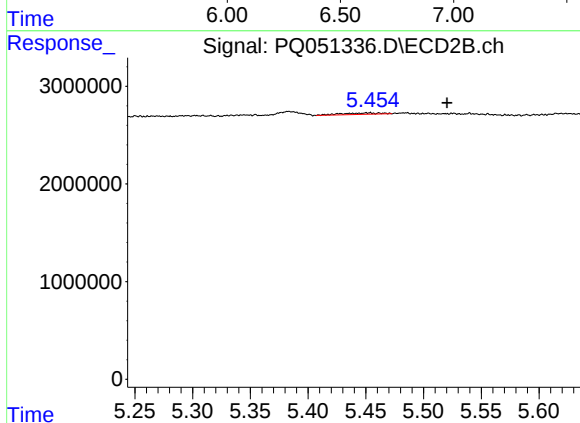
R.T.: 9.606 min
Delta R.T.: -0.013 min
Response: 246498546
Conc: 48.27 ng/ml



#3 AR-1016-1

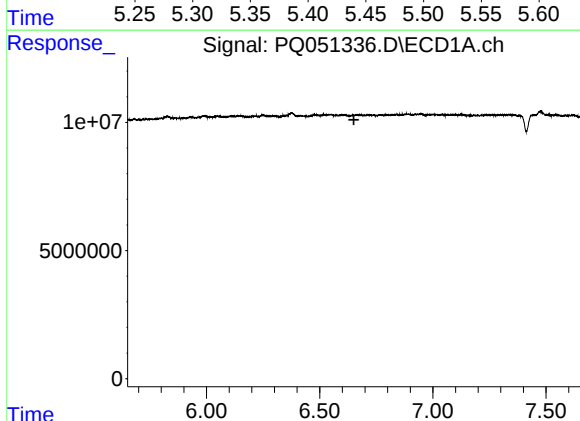
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



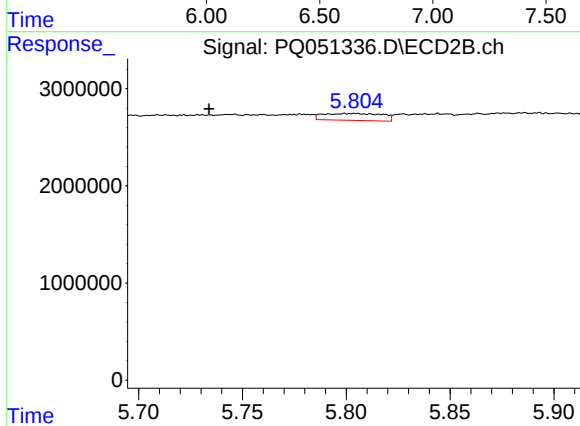
#3 AR-1016-1

R.T.: 5.451 min
Delta R.T.: -0.069 min
Response: 339151
Conc: 1.60 ng/ml



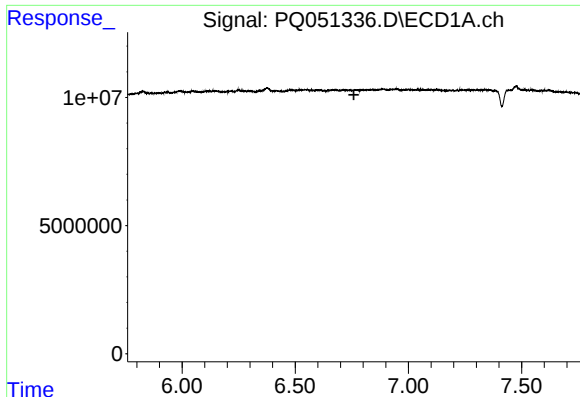
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#5 AR-1016-3

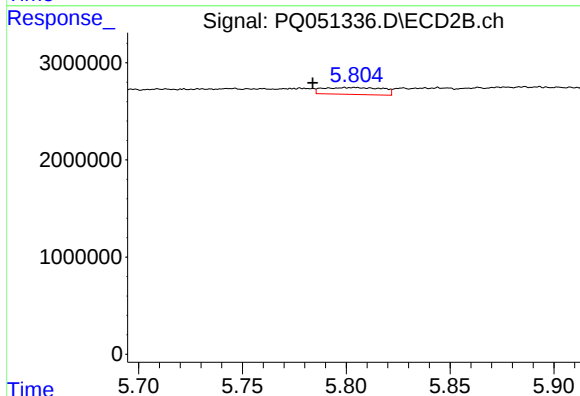
R.T.: 5.804 min
Delta R.T.: 0.070 min
Response: 1420248
Conc: 9.28 ng/ml



#6 AR-1016-4

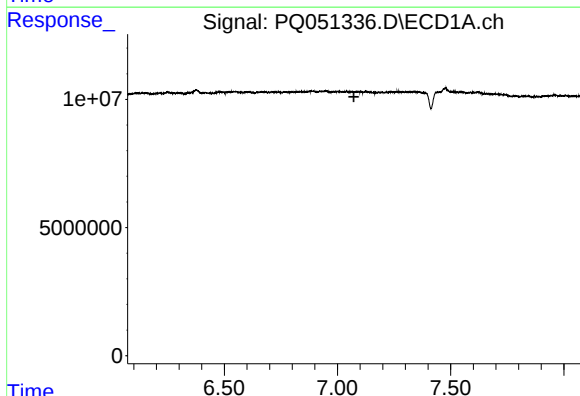
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



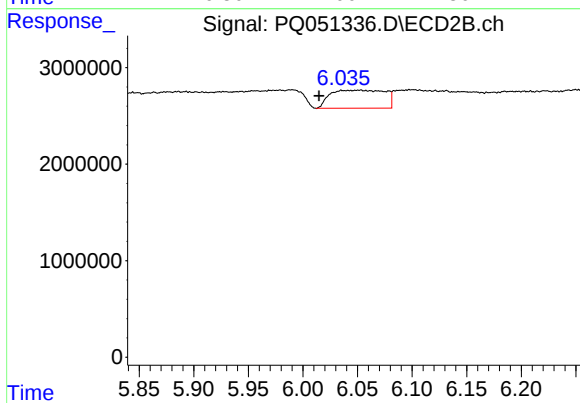
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 1420248
Conc: 11.71 ng/ml



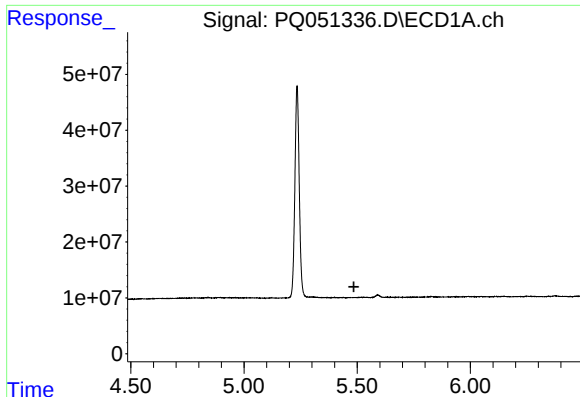
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#7 AR-1016-5

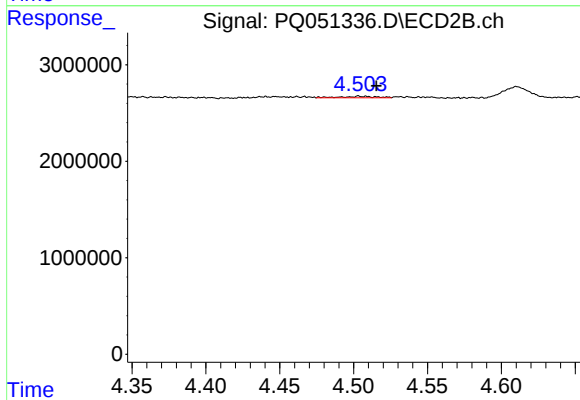
R.T.: 6.036 min
Delta R.T.: 0.021 min
Response: 6488514
Conc: 41.48 ng/ml



#8 AR-1221-1

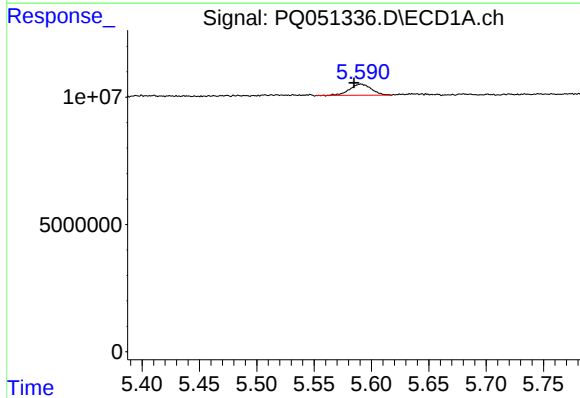
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



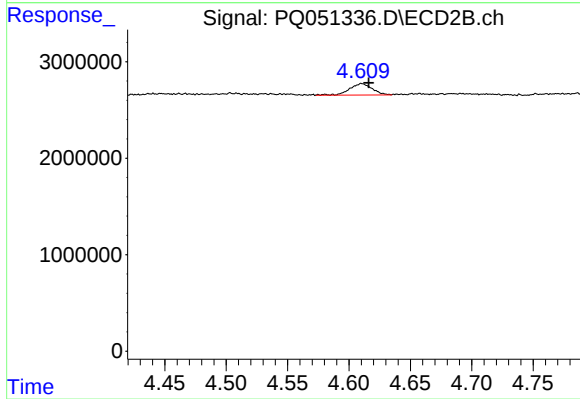
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 252837
Conc: 4.11 ng/ml



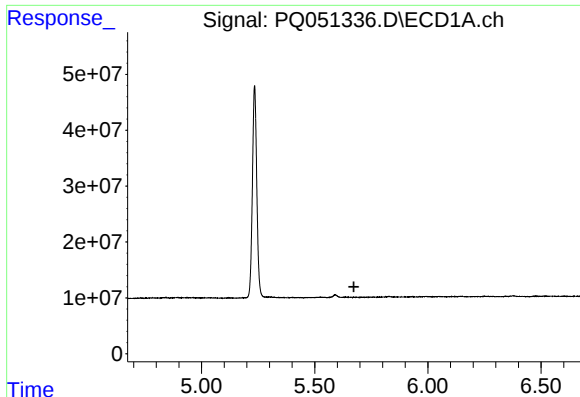
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 5824702
Conc: 37.94 ng/ml



#9 AR-1221-2

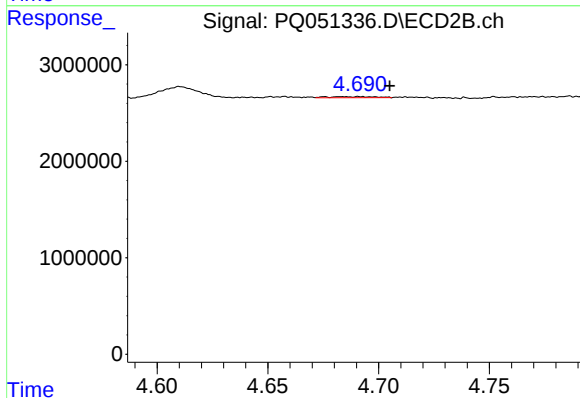
R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1541884
Conc: 36.05 ng/ml



#10 AR-1221-3

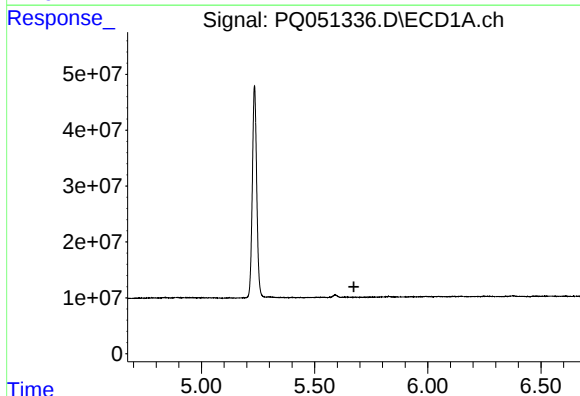
R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



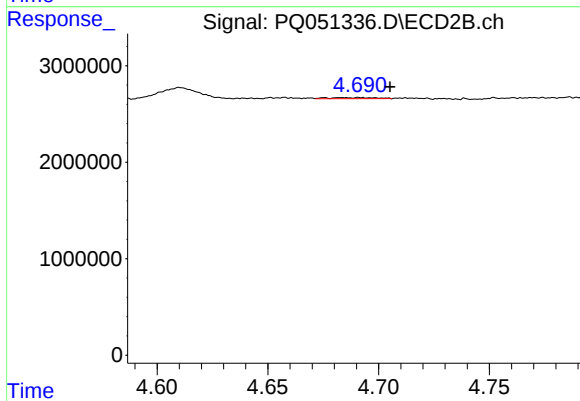
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.029 min
Response: 158474
Conc: 1.08 ng/ml



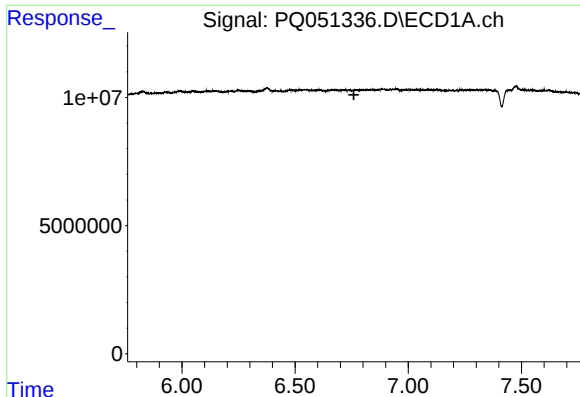
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#11 AR-1232-1

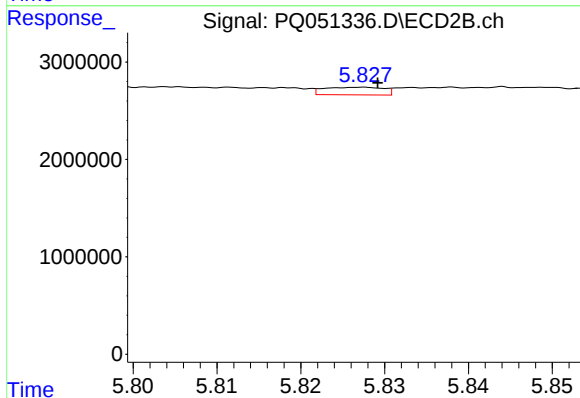
R.T.: 4.676 min
Delta R.T.: -0.030 min
Response: 158474
Conc: 1.33 ng/ml



#14 AR-1232-4

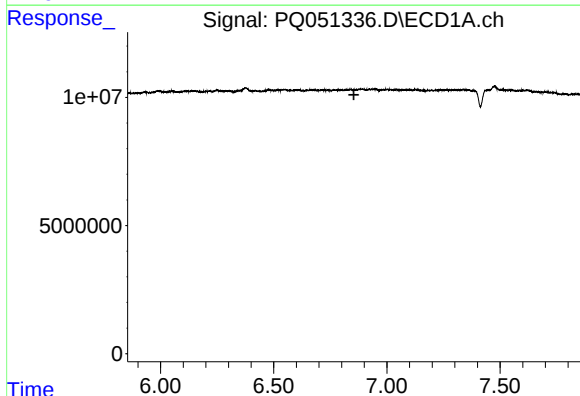
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



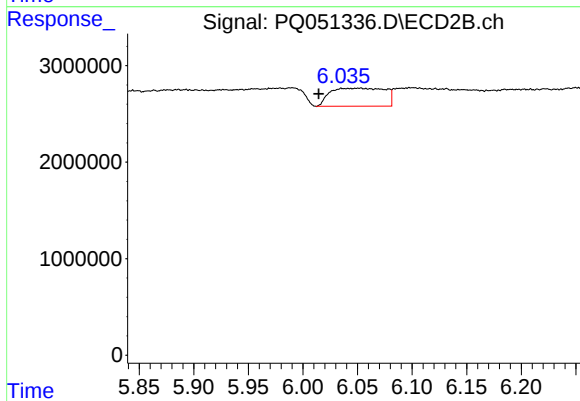
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 388914
Conc: 7.05 ng/ml



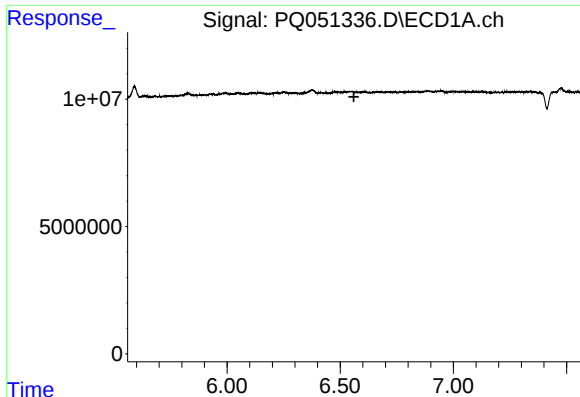
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#15 AR-1232-5

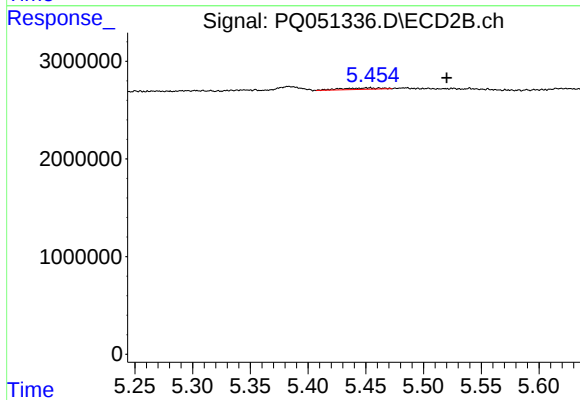
R.T.: 6.036 min
Delta R.T.: 0.021 min
Response: 6488514
Conc: 108.51 ng/ml



#16 AR-1242-1

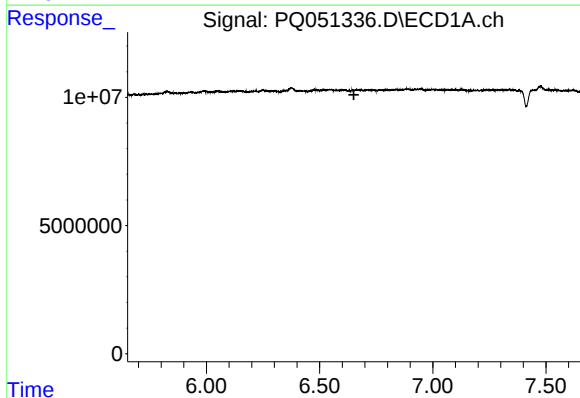
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



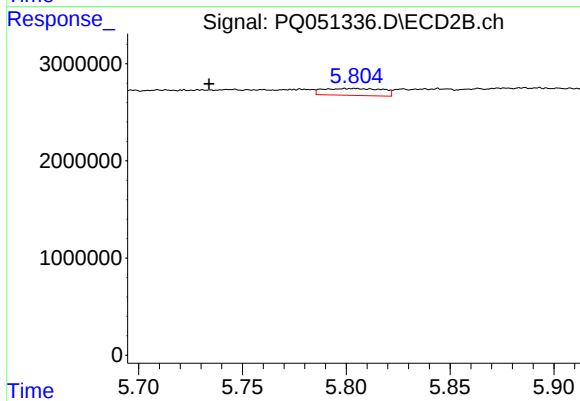
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: -0.069 min
Response: 339151
Conc: 2.02 ng/ml



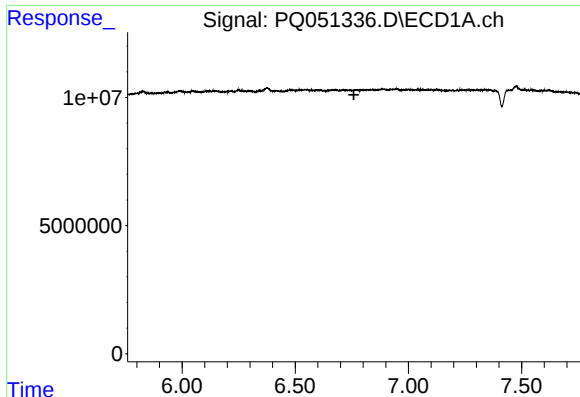
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

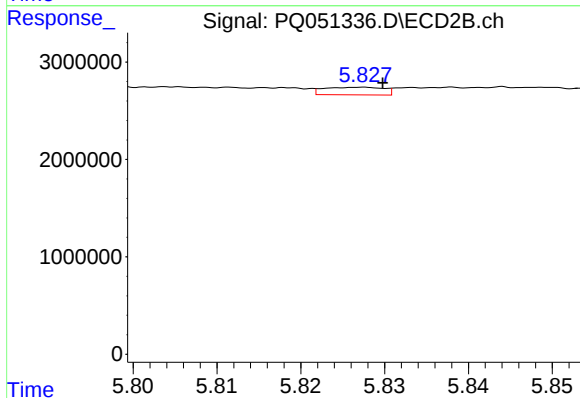
R.T.: 5.804 min
Delta R.T.: 0.070 min
Response: 1420248
Conc: 11.74 ng/ml



#19 AR-1242-4

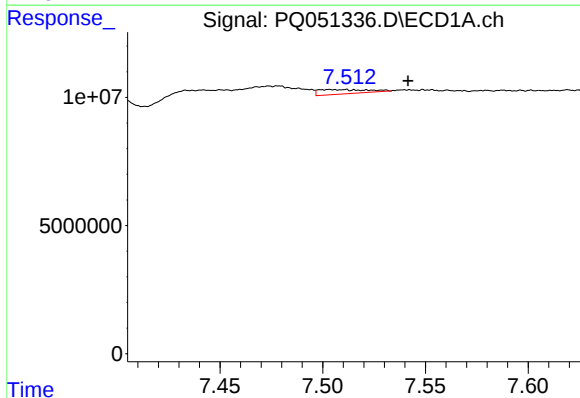
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



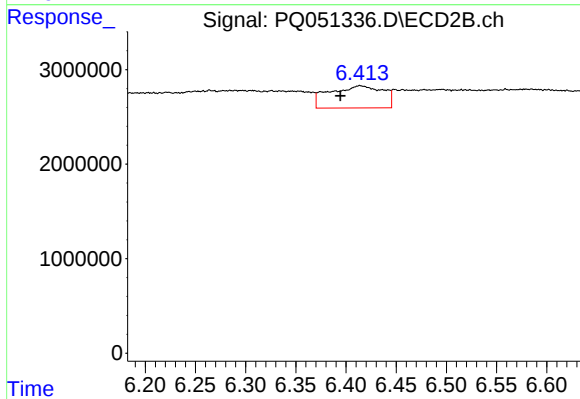
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.003 min
Response: 388914
Conc: 3.33 ng/ml



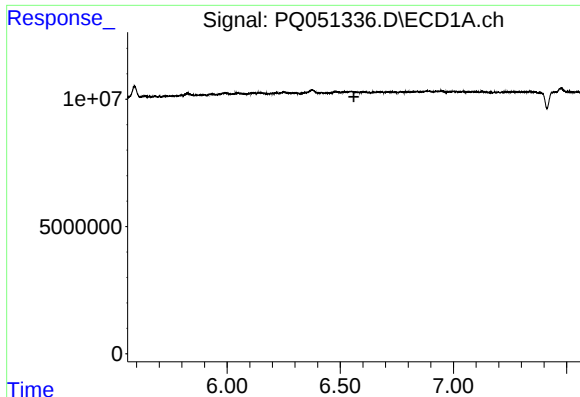
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: -0.030 min
Response: 2837125
Conc: 6.05 ng/ml



#20 AR-1242-5

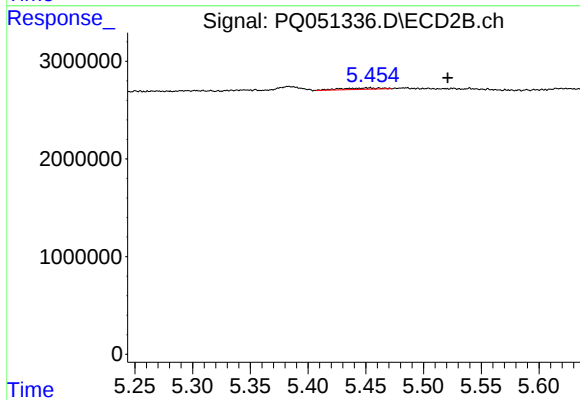
R.T.: 6.414 min
Delta R.T.: 0.020 min
Response: 8716034
Conc: 55.09 ng/ml



#21 AR-1248-1

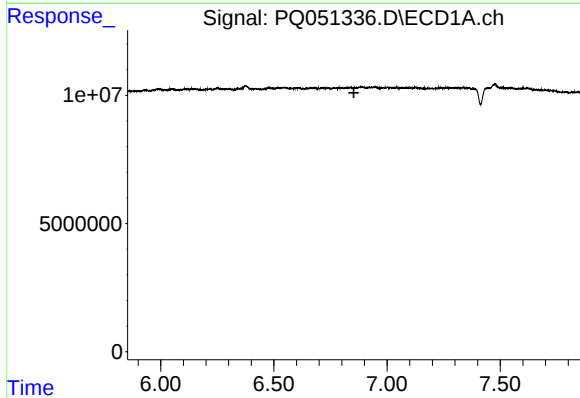
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



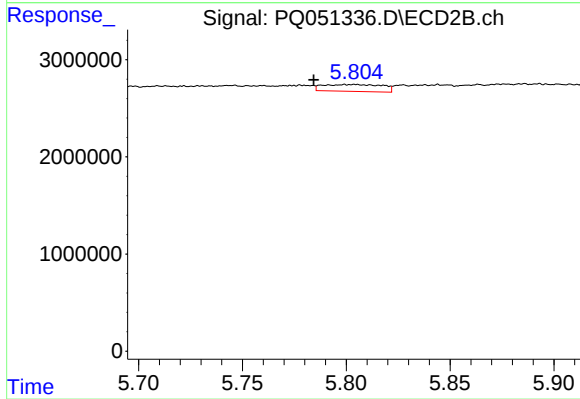
#21 AR-1248-1

R.T.: 5.451 min
Delta R.T.: -0.070 min
Response: 339151
Conc: 2.86 ng/ml



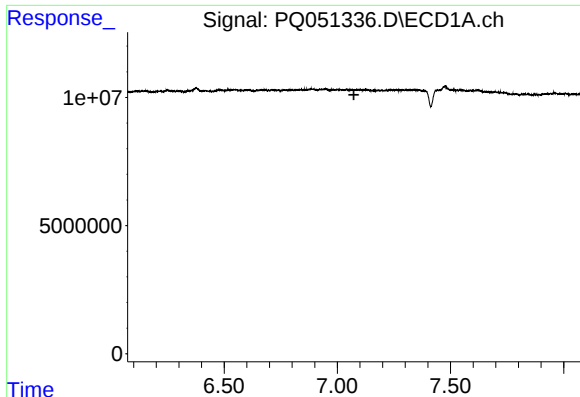
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

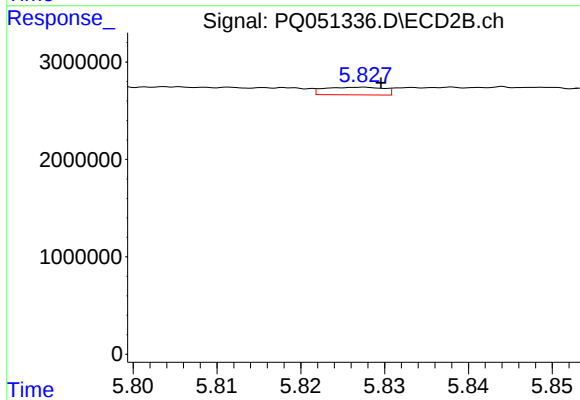
R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 1420248
Conc: 8.62 ng/ml



#23 AR-1248-3

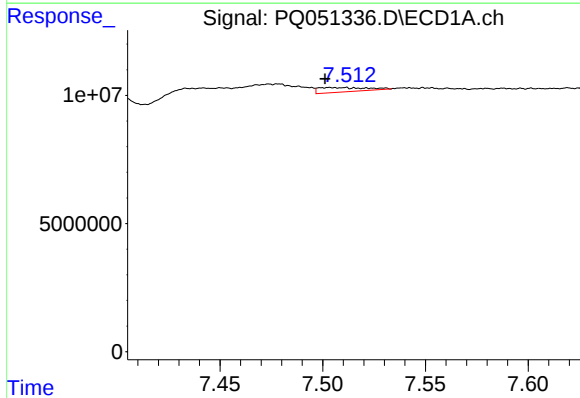
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



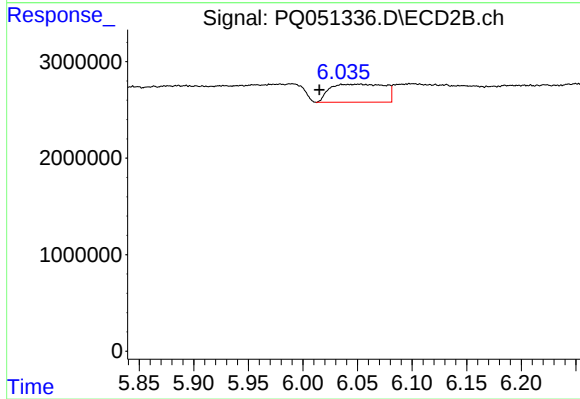
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 388914
Conc: 2.28 ng/ml



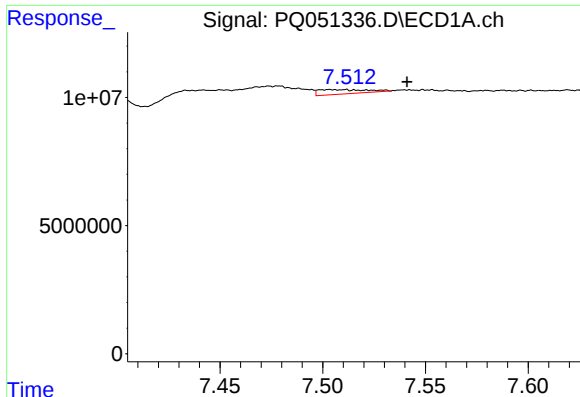
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: 0.010 min
Response: 2837125
Conc: 3.50 ng/ml



#24 AR-1248-4

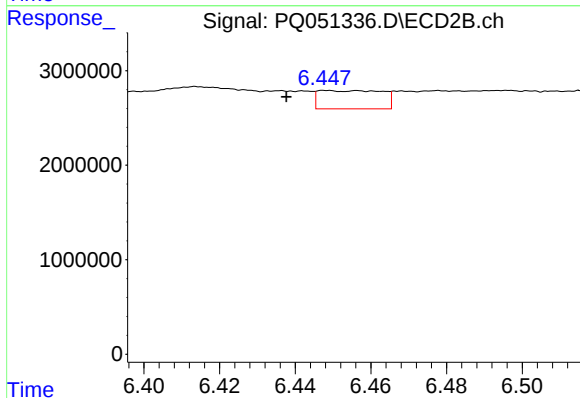
R.T.: 6.036 min
Delta R.T.: 0.021 min
Response: 6488514
Conc: 31.45 ng/ml



#25 AR-1248-5

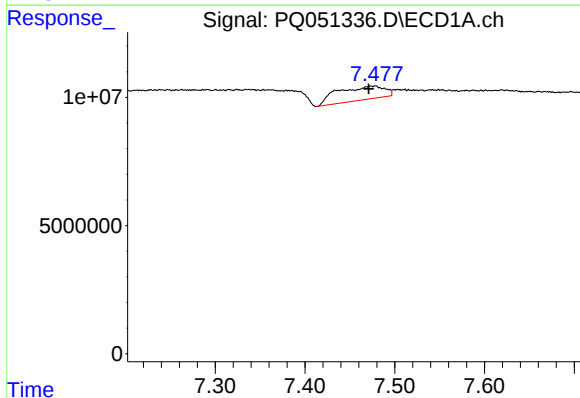
R.T.: 7.511 min
Delta R.T.: -0.030 min
Response: 2837125
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



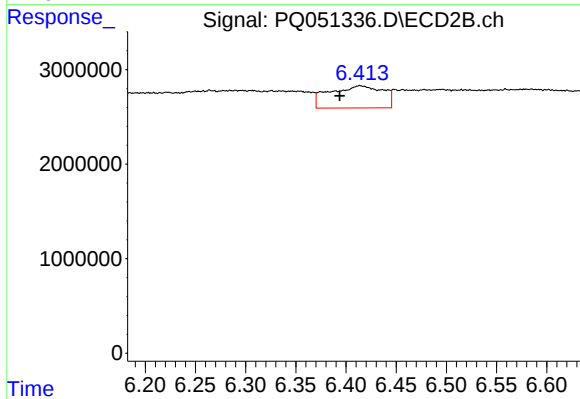
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.011 min
Response: 2259375
Conc: 10.53 ng/ml



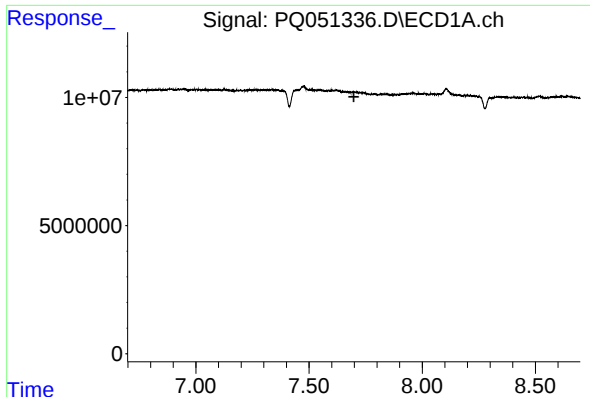
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 19480235
Conc: 22.72 ng/ml



#26 AR-1254-1

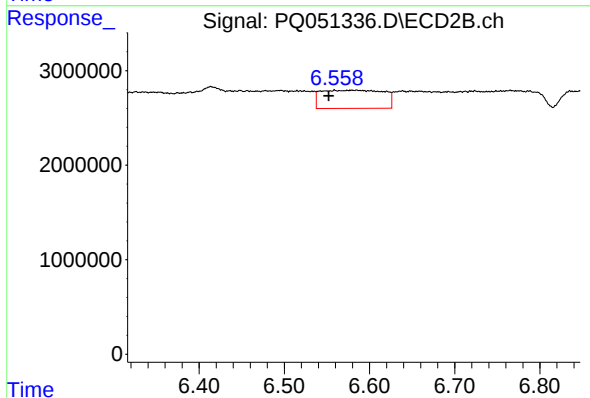
R.T.: 6.414 min
Delta R.T.: 0.020 min
Response: 8716034
Conc: 24.34 ng/ml



#27 AR-1254-2

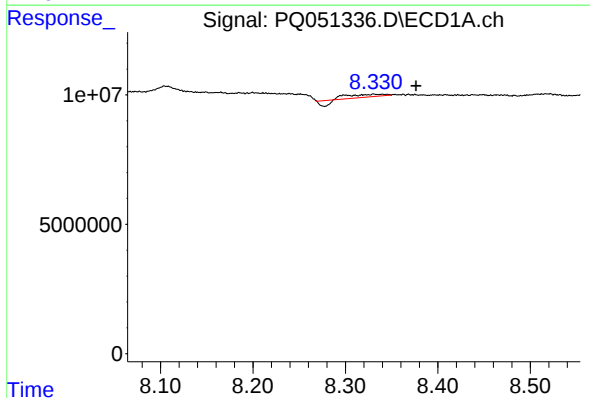
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



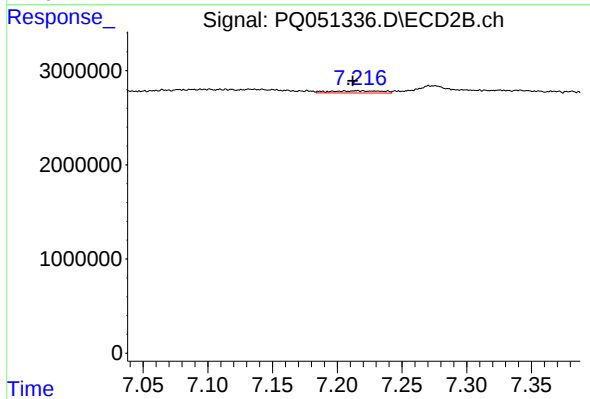
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.007 min
Response: 9788334
Conc: 31.59 ng/ml



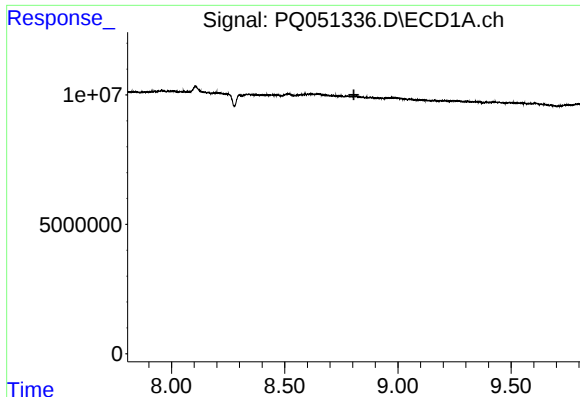
#29 AR-1254-4

R.T.: 8.330 min
Delta R.T.: -0.046 min
Response: 1931365
Conc: 1.84 ng/ml



#29 AR-1254-4

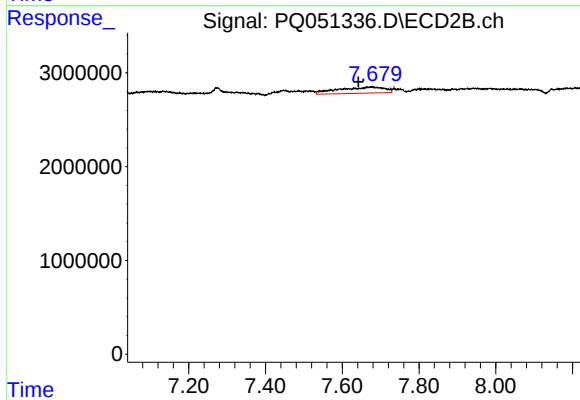
R.T.: 7.216 min
Delta R.T.: 0.004 min
Response: 640500
Conc: 1.97 ng/ml



#30 AR-1254-5

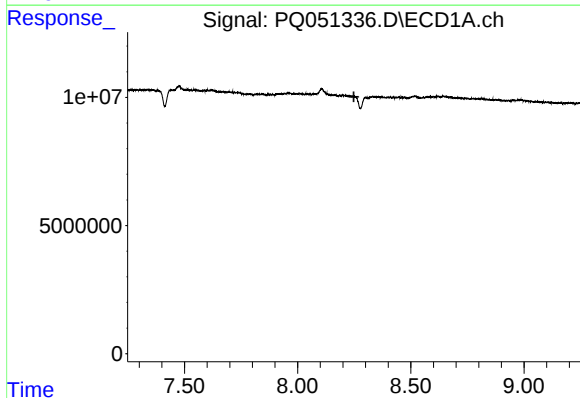
R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



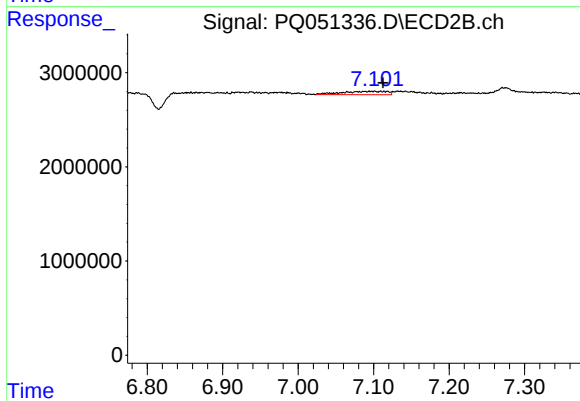
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.036 min
Response: 5454669
Conc: 12.02 ng/ml



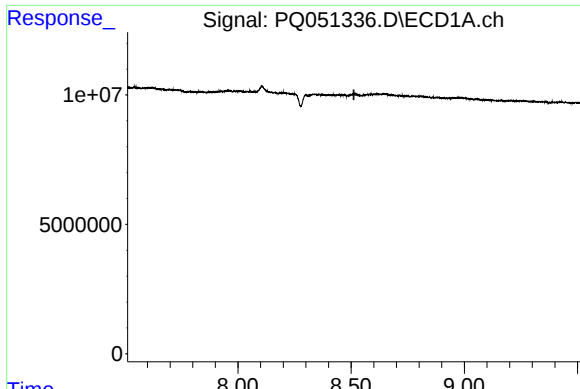
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

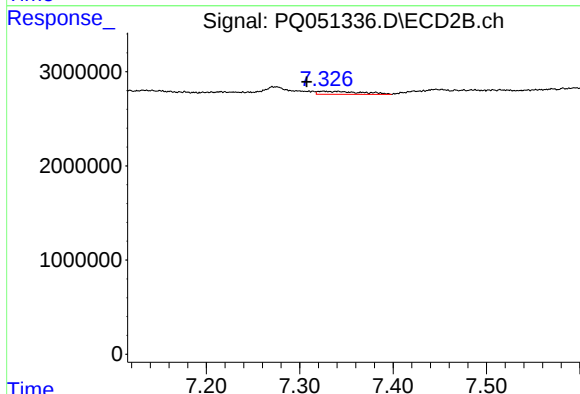
R.T.: 7.099 min
Delta R.T.: -0.014 min
Response: 1500712
Conc: 4.88 ng/ml



#32 AR-1260-2

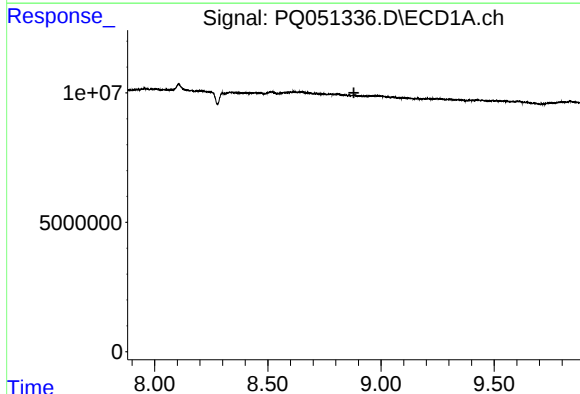
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



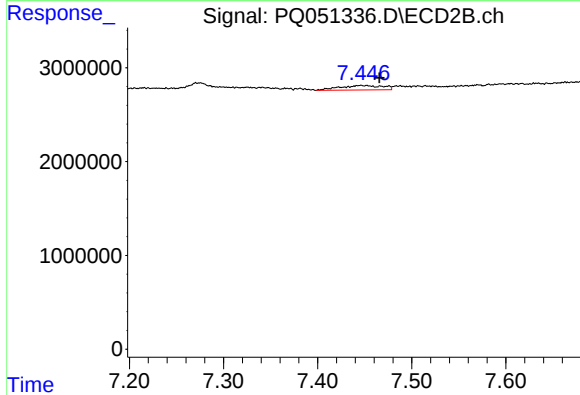
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.018 min
Response: 1002091
Conc: 2.58 ng/ml



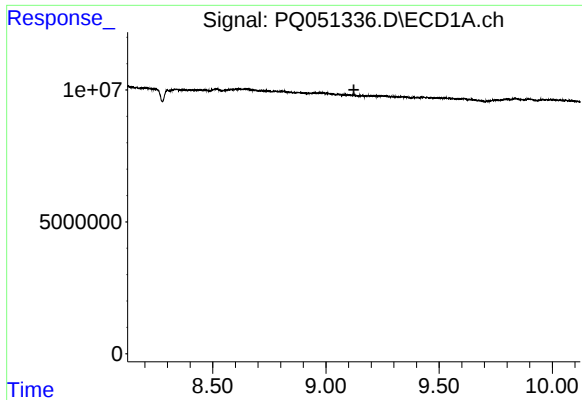
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.



#33 AR-1260-3

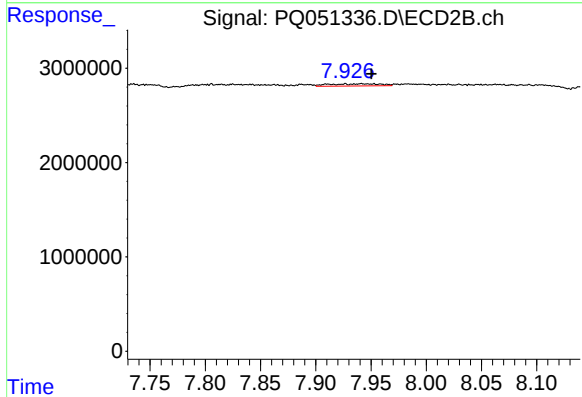
R.T.: 7.447 min
Delta R.T.: -0.019 min
Response: 1523022
Conc: 4.22 ng/ml



#34 AR-1260-4

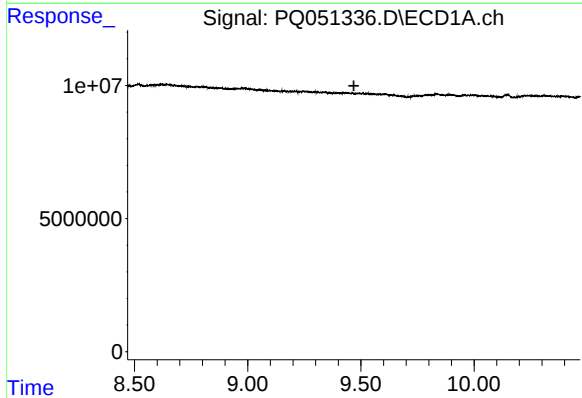
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



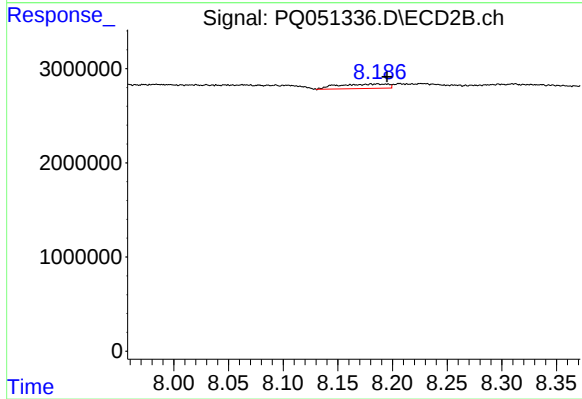
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: -0.024 min
Response: 758739
Conc: 2.42 ng/ml



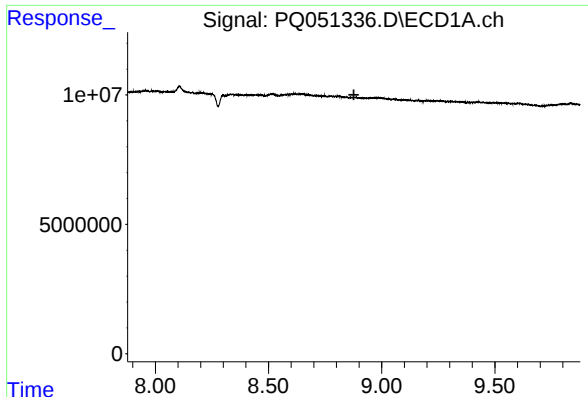
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

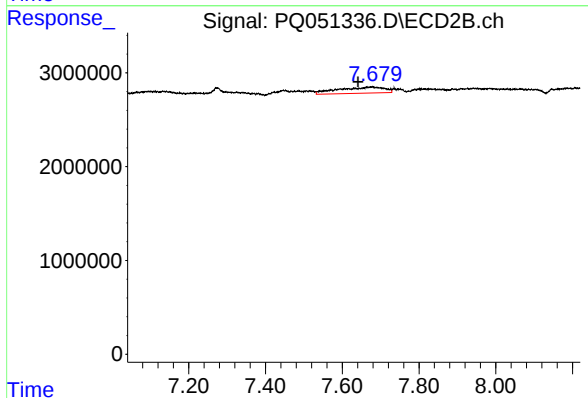
R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 1514482
Conc: 1.93 ng/ml



#36 AR-1262-1

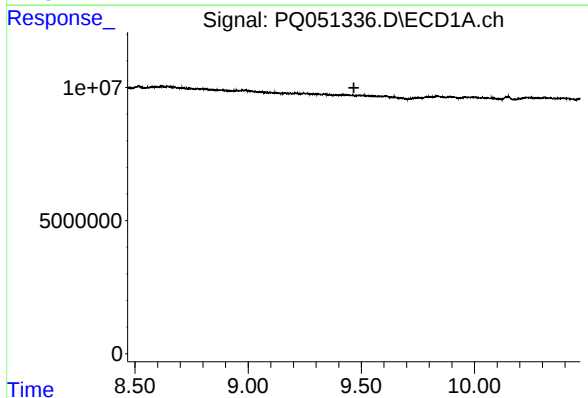
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



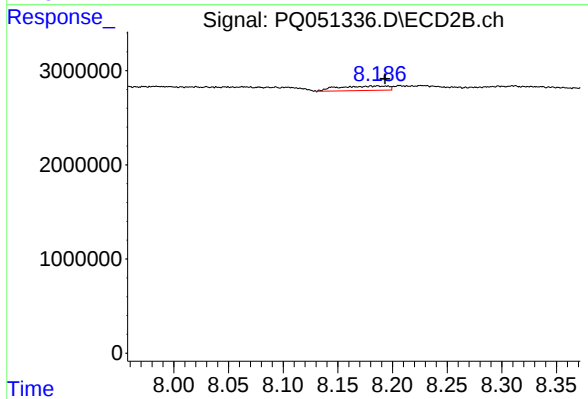
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: 0.037 min
Response: 5454669
Conc: 23.45 ng/ml



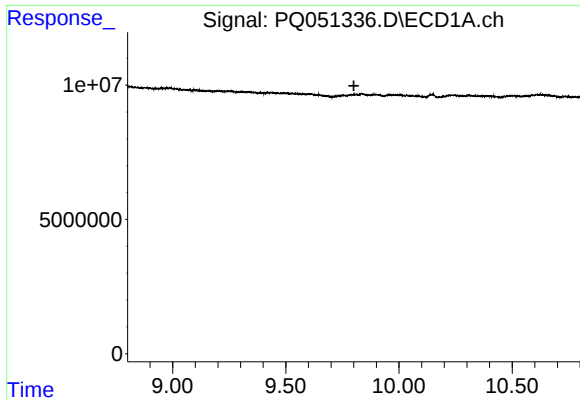
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#37 AR-1262-2

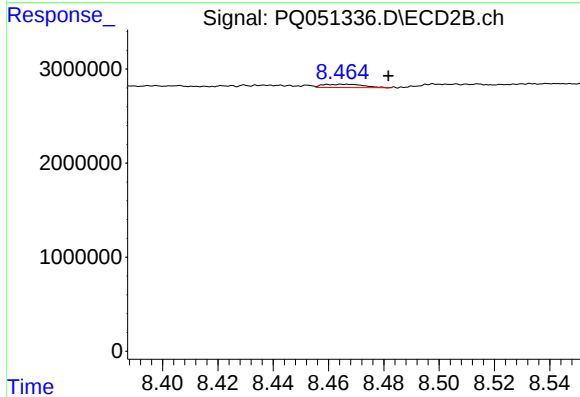
R.T.: 8.185 min
Delta R.T.: -0.008 min
Response: 1514482
Conc: 1.76 ng/ml



#38 AR-1262-3

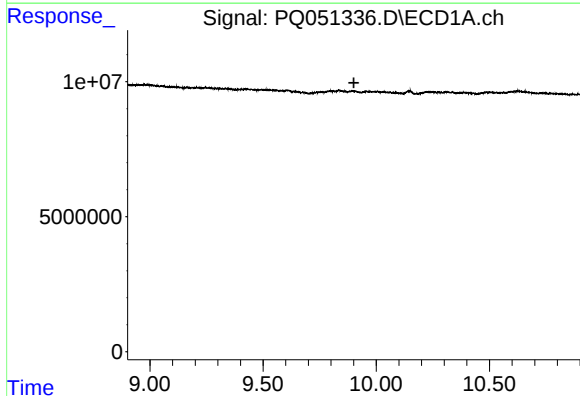
R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



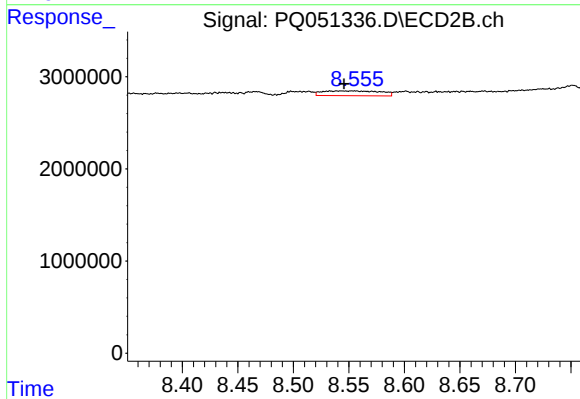
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: -0.016 min
Response: 361377
Conc: 1.15 ng/ml



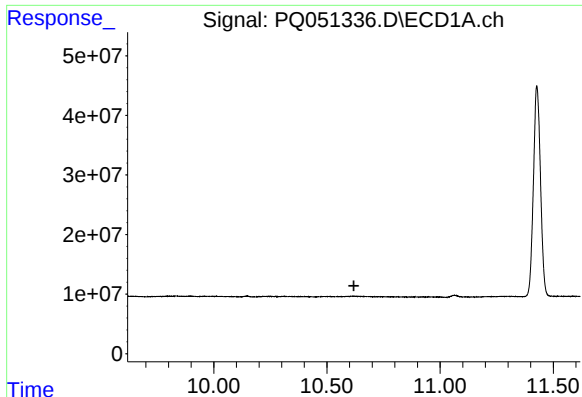
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

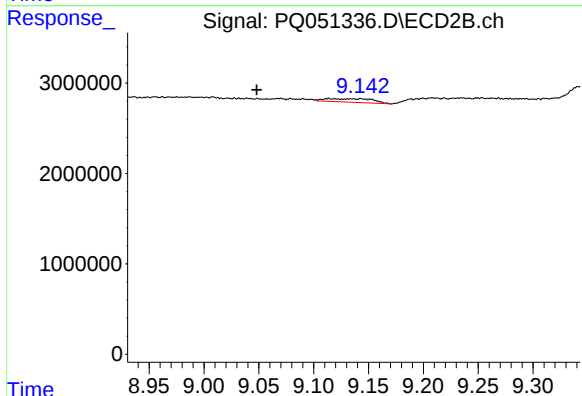
R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 1896614
Conc: 3.09 ng/ml



#40 AR-1262-5

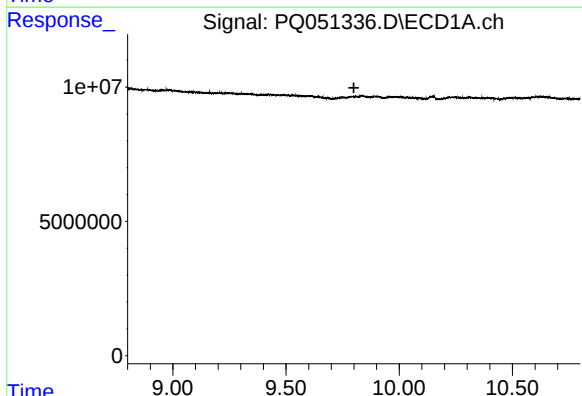
R.T.: 0.000 min
Exp R.T.: 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



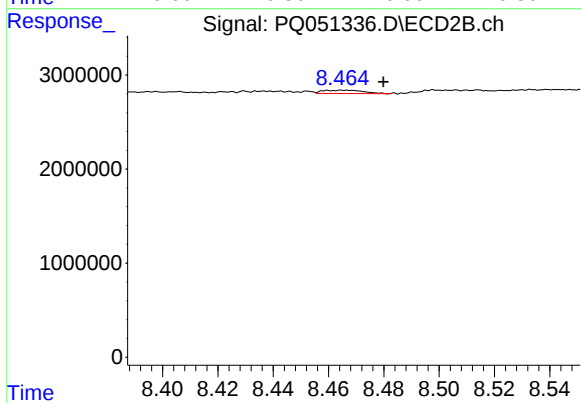
#40 AR-1262-5

R.T.: 9.115 min
Delta R.T.: 0.067 min
Response: 1164610
Conc: 4.19 ng/ml



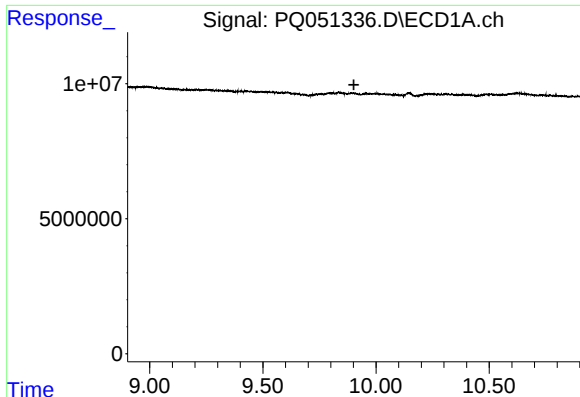
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

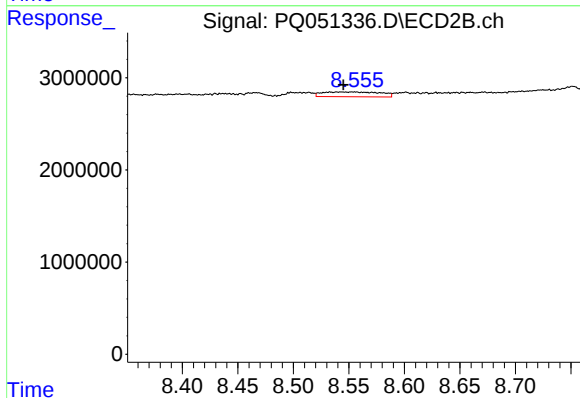
R.T.: 8.465 min
Delta R.T.: -0.014 min
Response: 361377
Conc: 0.38 ng/ml



#42 AR-1268-2

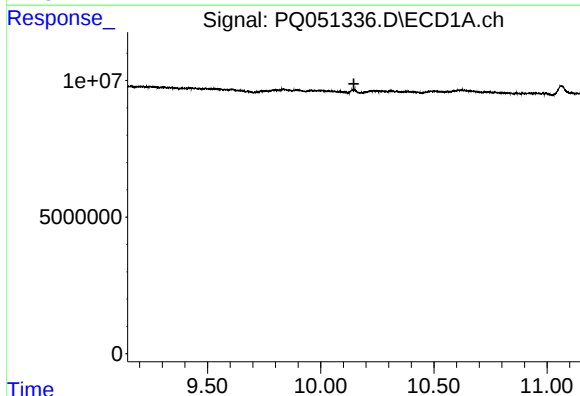
R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



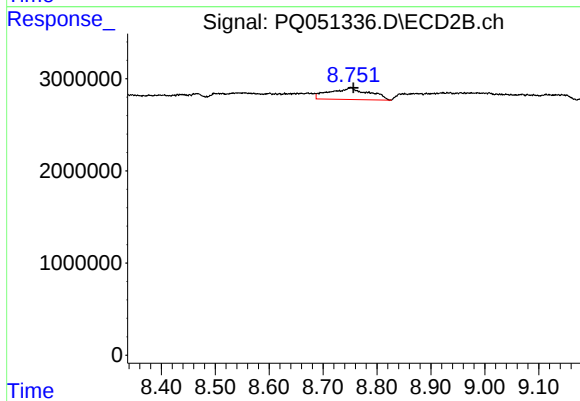
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 1896614
Conc: 2.14 ng/ml



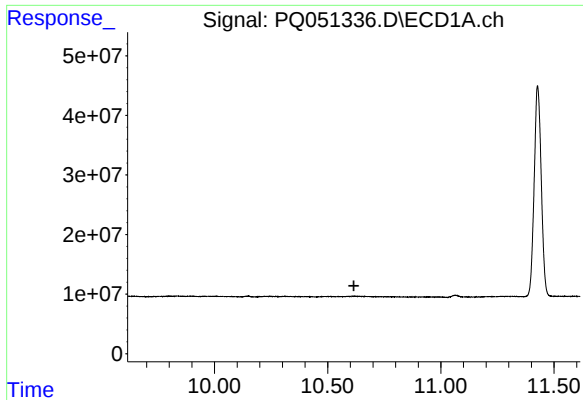
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

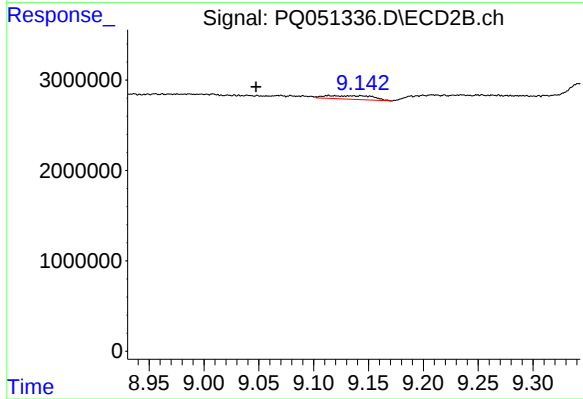
R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 6351773
Conc: 8.48 ng/ml



#44 AR-1268-4

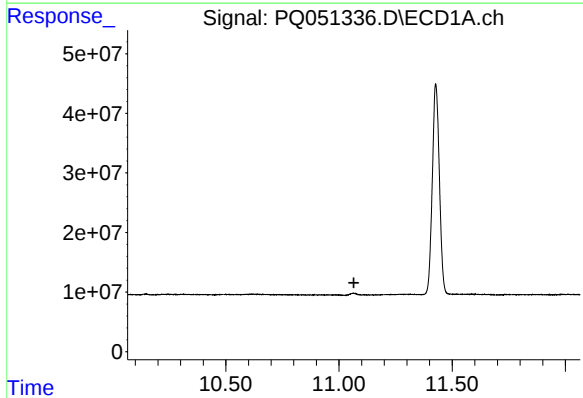
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



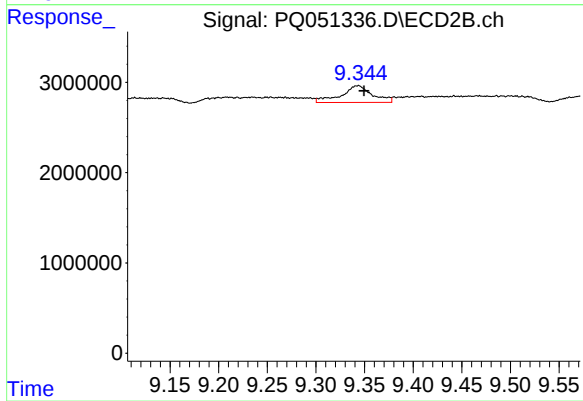
#44 AR-1268-4

R.T.: 9.115 min
Delta R.T.: 0.068 min
Response: 1164610
Conc: 3.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.006 min
Response: 4147634
Conc: 1.70 ng/ml