

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 20:50
 Operator : DD\AJ
 Sample : AIBLK30
 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 08:00:58 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	490.5E6	136.0E6	21.665	22.809
2)	SA Decachlor...	11.429	9.608	743.8E6	238.3E6	45.328	46.655
Target Compounds							
3)	L1 AR-1016-1	0.000	5.527	0	87147	N.D.	0.411 #
4)	L1 AR-1016-2	0.000	5.527	0	87147	N.D.	0.292 #
5)	L1 AR-1016-3	0.000	5.744	0	673509	N.D.	4.402 #
6)	L1 AR-1016-4	0.000	5.795	0	1359669	N.D.	11.207 #
7)	L1 AR-1016-5	0.000	6.039	0	2375151	N.D.	15.185 #
8)	L2 AR-1221-1	0.000	4.499	0	158235	N.D.	2.572 #
9)	L2 AR-1221-2	5.589	4.608	6498996	2045961	42.336	47.832
10)	L2 AR-1221-3	0.000	4.712	0	63037	N.D.	0.430 #
11)	L3 AR-1232-1	0.000	4.712	0	63037	N.D.	0.529 #
12)	L3 AR-1232-2	0.000	5.527	0	87147	N.D.	0.700 #
13)	L3 AR-1232-3	0.000	5.744	0	673509	N.D.	10.613 #
14)	L3 AR-1232-4	0.000	5.839	0	1310140	N.D.	23.766 #
15)	L3 AR-1232-5	0.000	6.039	0	2375151	N.D.	39.722 #
16)	L4 AR-1242-1	0.000	5.527	0	87147	N.D.	0.518 #
17)	L4 AR-1242-2	0.000	5.527	0	87147	N.D.	0.373 #
18)	L4 AR-1242-3	0.000	5.744	0	673509	N.D.	5.567 #
19)	L4 AR-1242-4	0.000	5.839	0	1310140	N.D.	11.229 #
20)	L4 AR-1242-5	7.474f	6.376	2780147	802256	5.927	5.071
21)	L5 AR-1248-1	0.000	5.527	0	87147	N.D.	0.735 #
22)	L5 AR-1248-2	0.000	5.795	0	1359669	N.D.	8.256 #
23)	L5 AR-1248-3	0.000	5.839	0	1310140	N.D.	7.676 #
24)	L5 AR-1248-4	7.474	6.039	2780147	2375151	3.432	11.511 #
25)	L5 AR-1248-5	7.474f	6.415	2780147	4710967	3.539	21.964 #
26)	L6 AR-1254-1	7.474	6.376	2780147	802256	3.242	2.240 #
27)	L6 AR-1254-2	0.000	6.539	0	2311824	N.D.	7.462 #
28)	L6 AR-1254-3	0.000	6.920f	0	436453	N.D.	0.845 #
29)	L6 AR-1254-4	0.000	7.191	0	511545	N.D.	1.571 #
30)	L6 AR-1254-5	0.000	7.635	0	1753281	N.D.	3.864 #
31)	L7 AR-1260-1	0.000	7.094	0	135737	N.D.	0.441 #
32)	L7 AR-1260-2	0.000	7.273	0	1301316	N.D.	3.354 #
33)	L7 AR-1260-3	0.000	7.471	0	443577	N.D.	1.228 #
35)	L7 AR-1260-5	0.000	8.190	0	121796	N.D.	0.155 #
36)	L8 AR-1262-1	0.000	7.635	0	1753281	N.D.	7.537 #
37)	L8 AR-1262-2	0.000	8.190	0	121796	N.D.	0.142 #
38)	L8 AR-1262-3	0.000	8.467	0	1569954	N.D.	5.009 #
39)	L8 AR-1262-4	0.000	8.541	0	1029233	N.D.	1.677 #
40)	L8 AR-1262-5	0.000	9.076	0	1786560	N.D.	6.429 #
41)	L9 AR-1268-1	0.000	8.467	0	1569954	N.D.	1.669 #
42)	L9 AR-1268-2	0.000	8.541	0	1029233	N.D.	1.159 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 20:50
Operator : DD\AJ
Sample : AIBLK30
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 08:00:58 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
43)	L9 AR-1268-3	0.000	8.753	0	1614377	N.D.	2.155 #
44)	L9 AR-1268-4	0.000	9.076	0	1786560	N.D.	5.695 #
45)	L9 AR-1268-5	0.000	9.344	0	2823874	N.D.	1.160 #

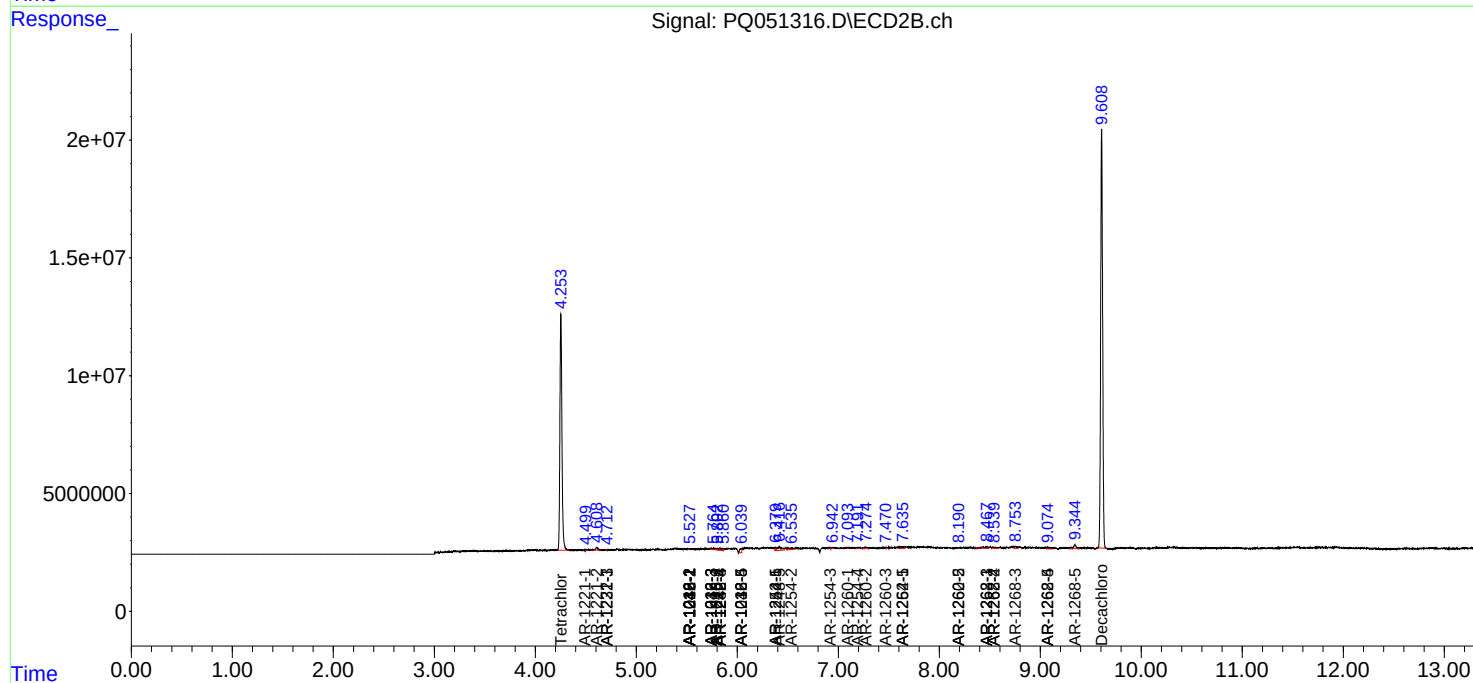
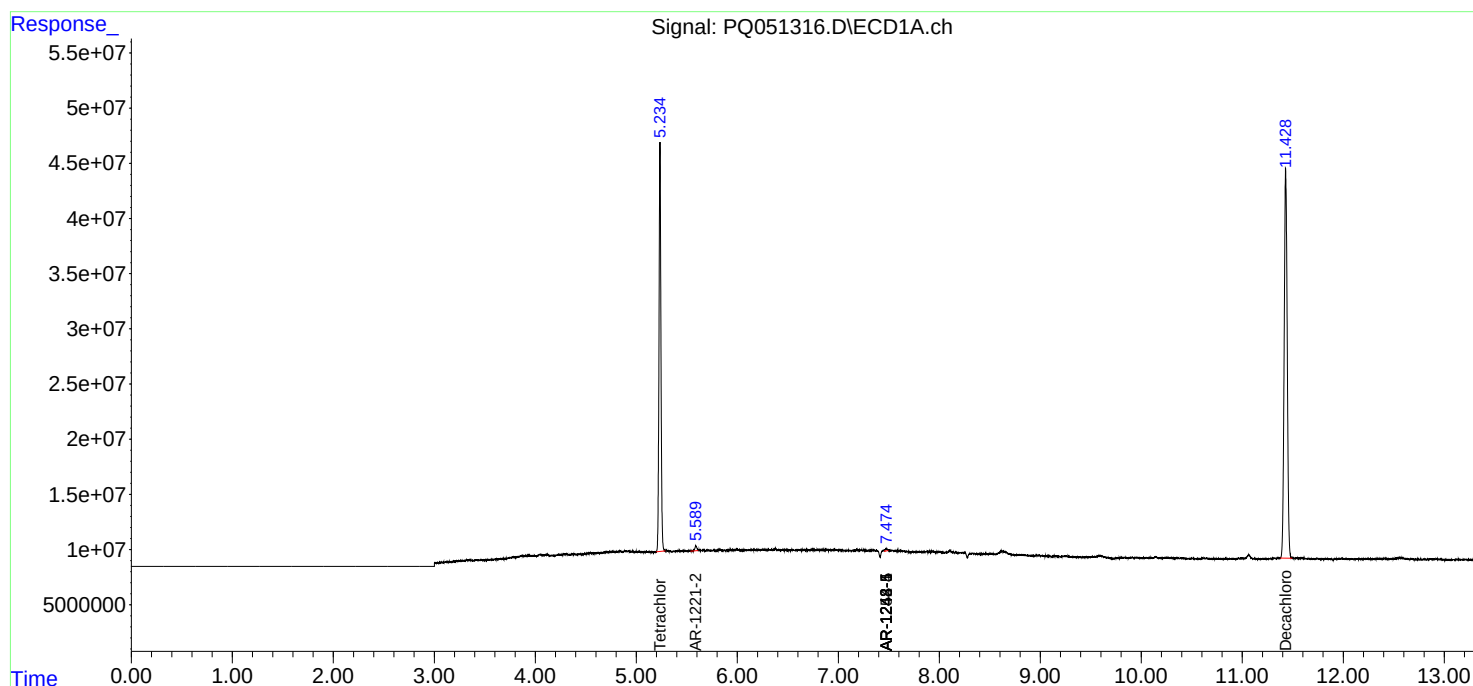
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

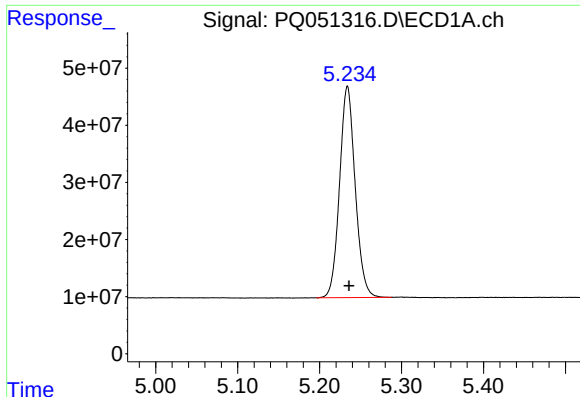
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
Data File : PQ051316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 20:50
Operator : DD\AJ
Sample : AIBLK30
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 08:00:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11820CLP.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

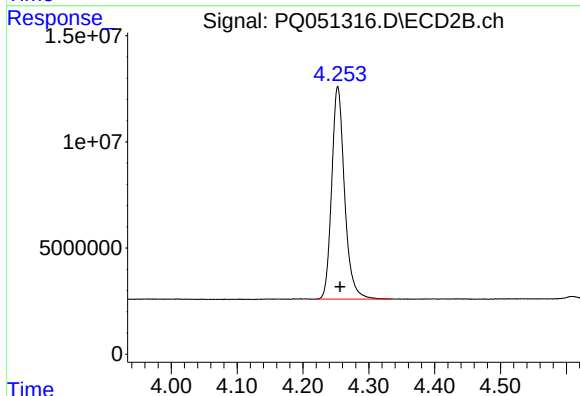




#1 Tetrachloro-m-xylene

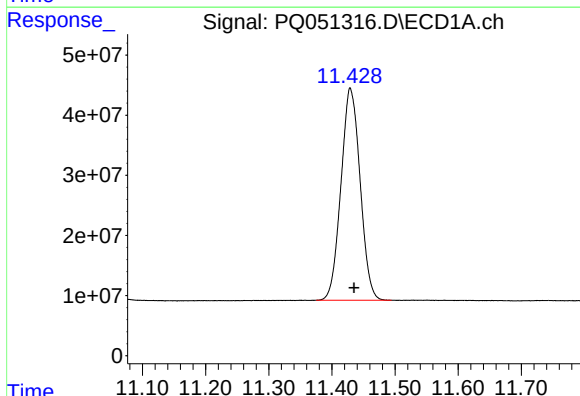
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 490544367
Conc: 21.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



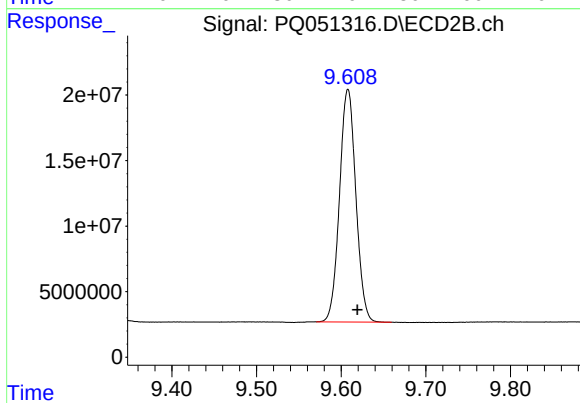
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 135987146
Conc: 22.81 ng/ml



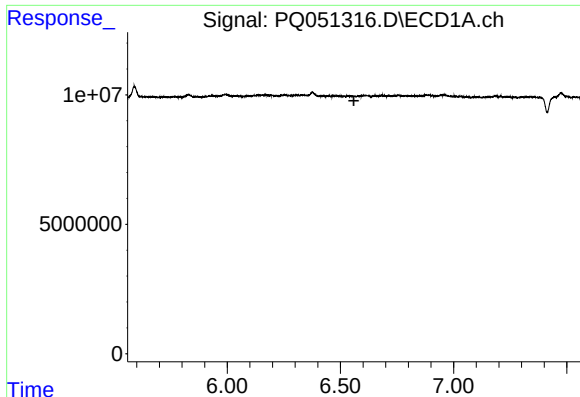
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 743787143
Conc: 45.33 ng/ml



#2 Decachlorobiphenyl

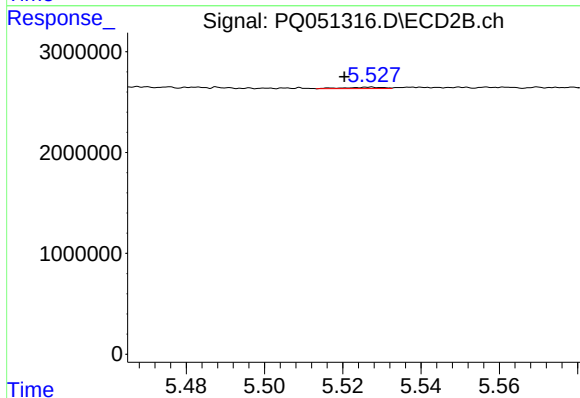
R.T.: 9.608 min
Delta R.T.: -0.011 min
Response: 238257096
Conc: 46.66 ng/ml



#3 AR-1016-1

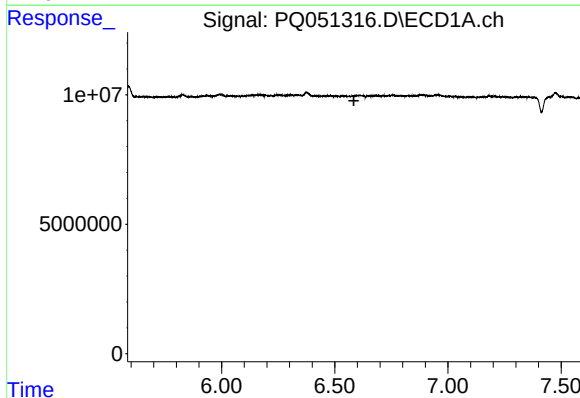
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



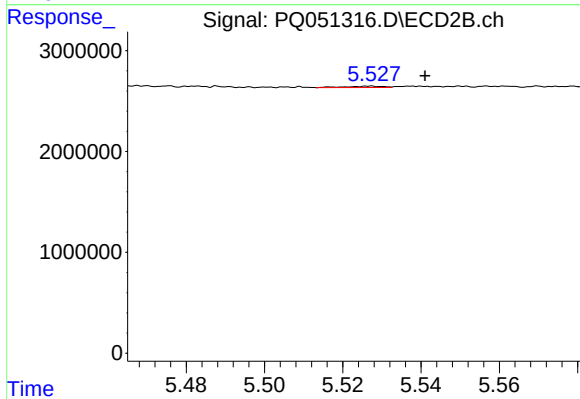
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 87147
Conc: 0.41 ng/ml



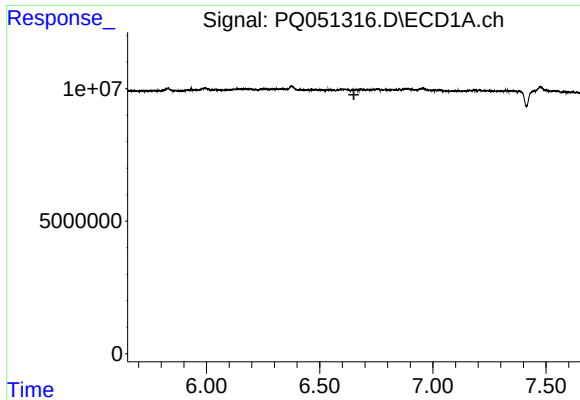
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

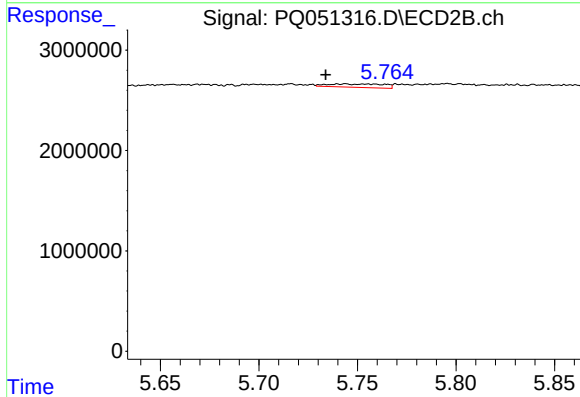
R.T.: 5.527 min
Delta R.T.: -0.014 min
Response: 87147
Conc: 0.29 ng/ml



#5 AR-1016-3

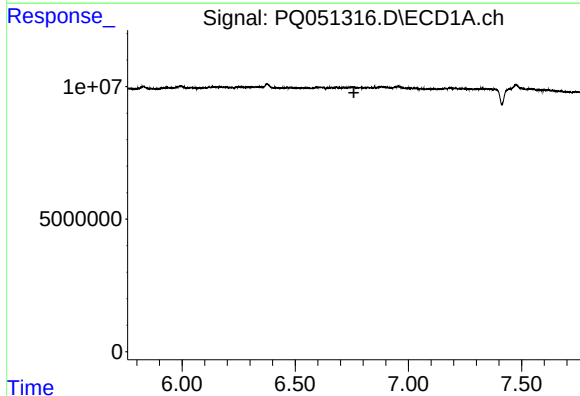
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



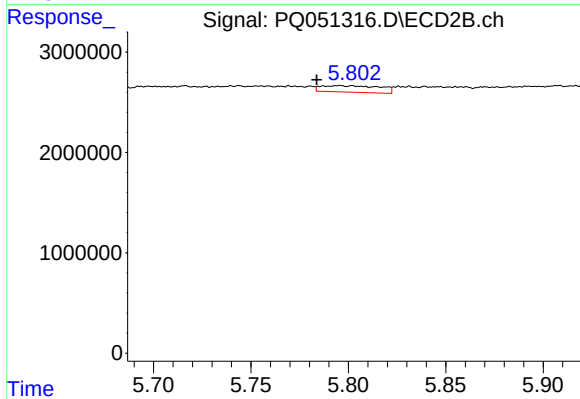
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 673509
Conc: 4.40 ng/ml



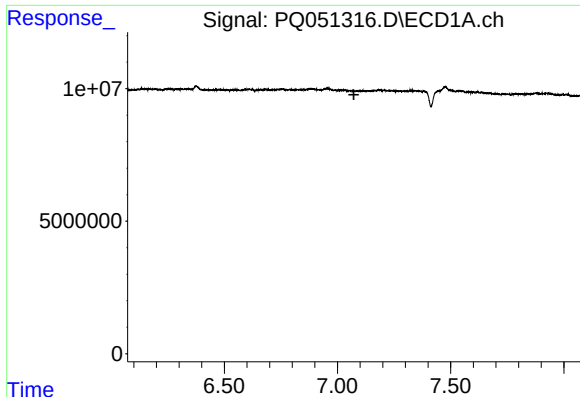
#6 AR-1016-4

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



#6 AR-1016-4

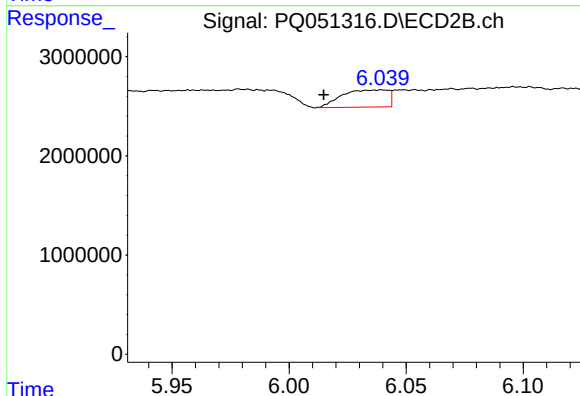
R.T.: 5.795 min
Delta R.T.: 0.012 min
Response: 1359669
Conc: 11.21 ng/ml



#7 AR-1016-5

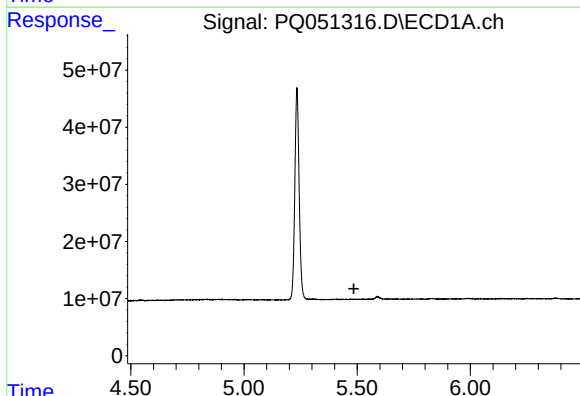
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



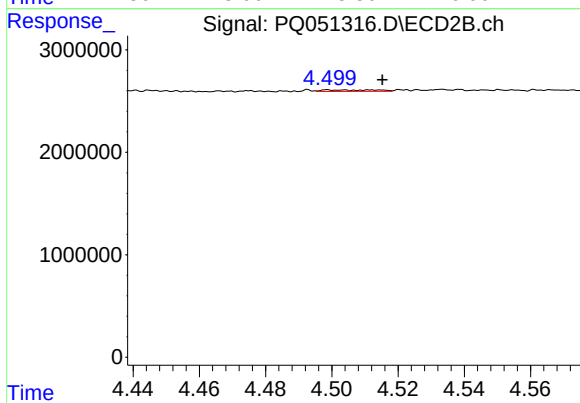
#7 AR-1016-5

R.T.: 6.039 min
Delta R.T.: 0.025 min
Response: 2375151
Conc: 15.19 ng/ml



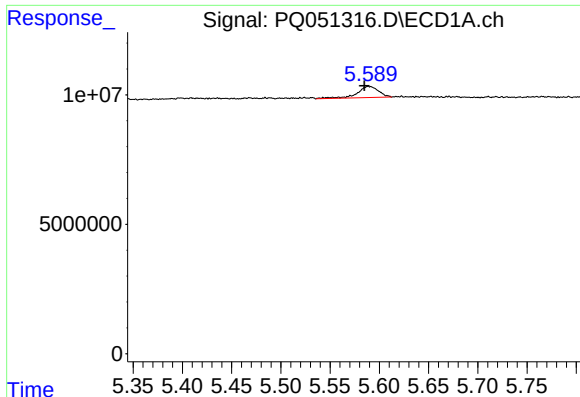
#8 AR-1221-1

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



#8 AR-1221-1

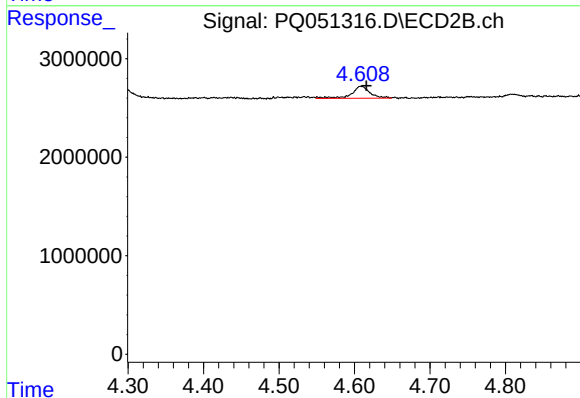
R.T.: 4.499 min
Delta R.T.: -0.017 min
Response: 158235
Conc: 2.57 ng/ml



#9 AR-1221-2

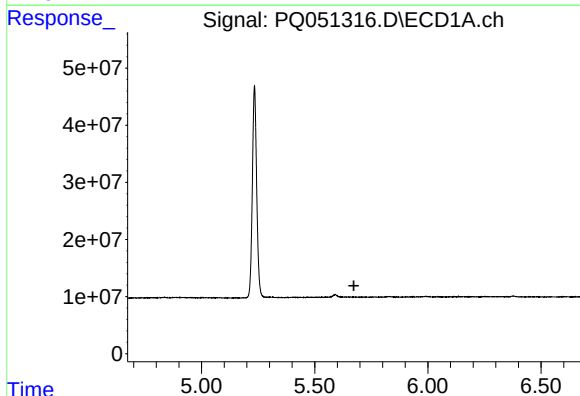
R.T.: 5.589 min
Delta R.T.: 0.004 min
Response: 6498996
Conc: 42.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



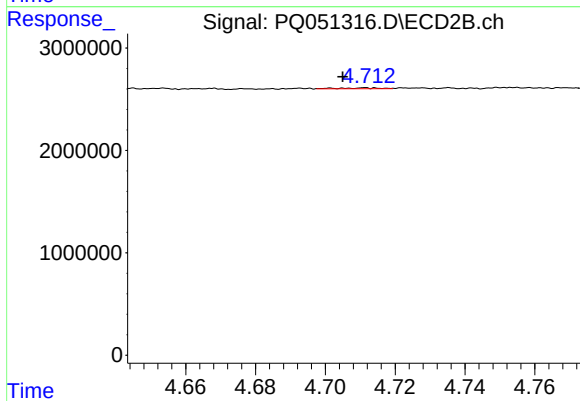
#9 AR-1221-2

R.T.: 4.608 min
Delta R.T.: -0.008 min
Response: 2045961
Conc: 47.83 ng/ml



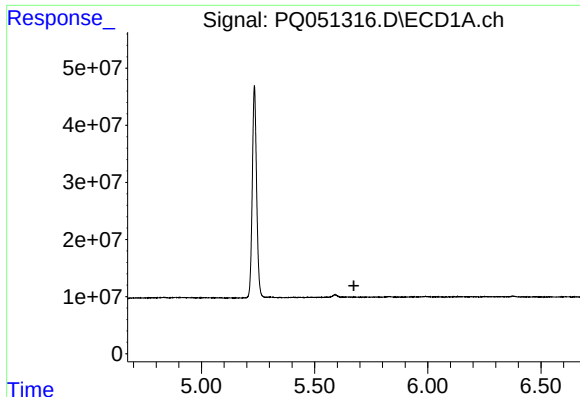
#10 AR-1221-3

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



#10 AR-1221-3

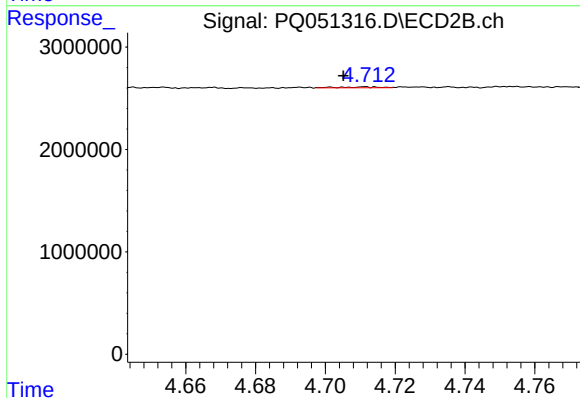
R.T.: 4.712 min
Delta R.T.: 0.007 min
Response: 63037
Conc: 0.43 ng/ml



#11 AR-1232-1

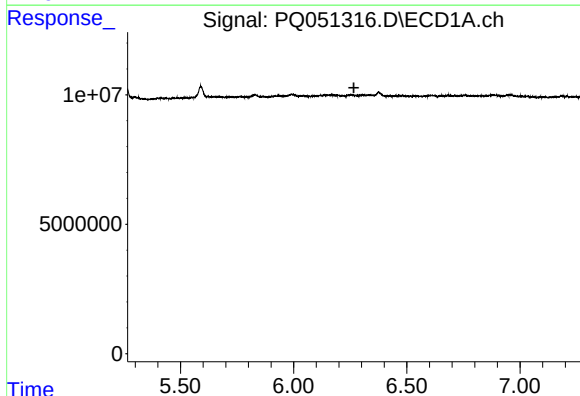
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



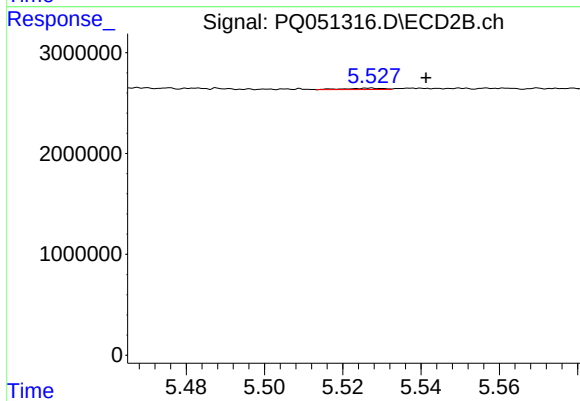
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: 0.006 min
Response: 63037
Conc: 0.53 ng/ml



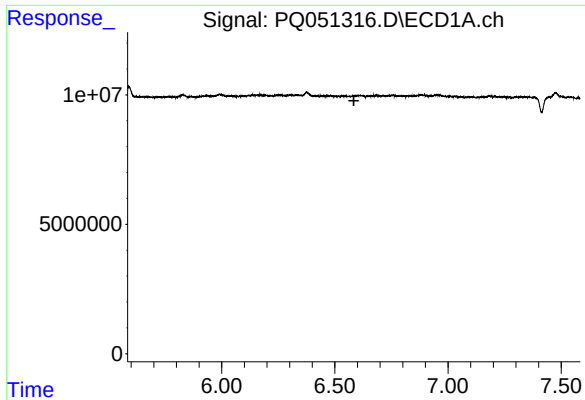
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

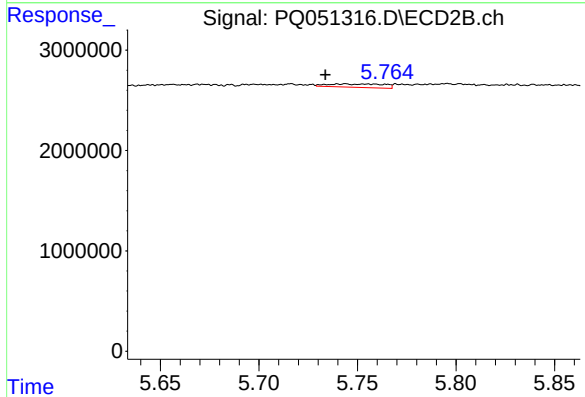
R.T.: 5.527 min
Delta R.T.: -0.014 min
Response: 87147
Conc: 0.70 ng/ml



#13 AR-1232-3

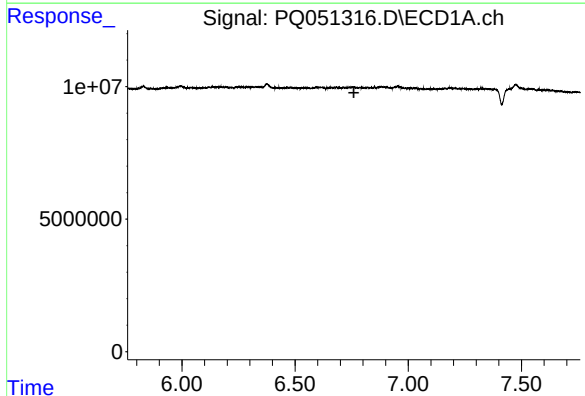
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



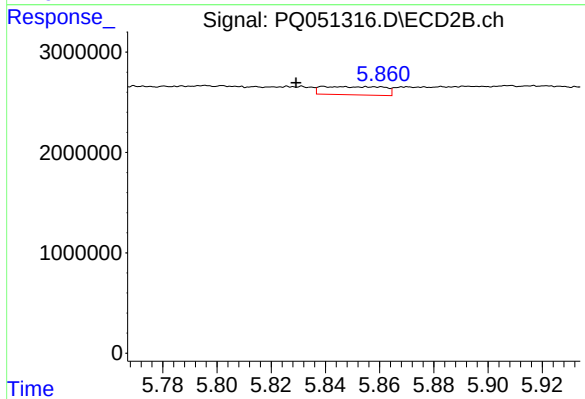
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 673509
Conc: 10.61 ng/ml



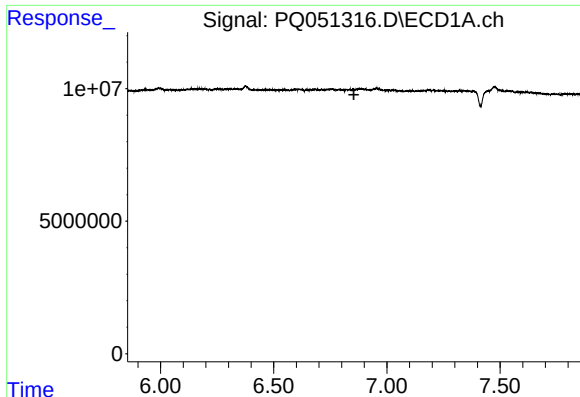
#14 AR-1232-4

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



#14 AR-1232-4

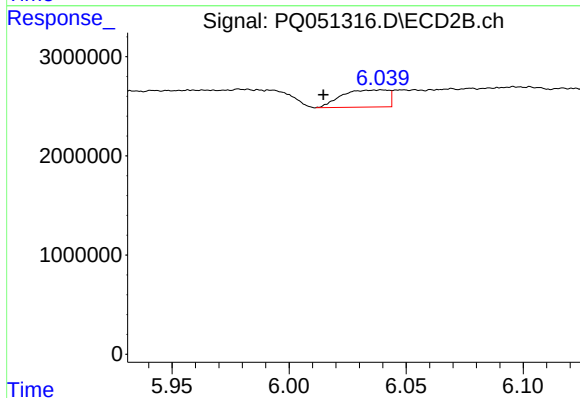
R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 1310140
Conc: 23.77 ng/ml



#15 AR-1232-5

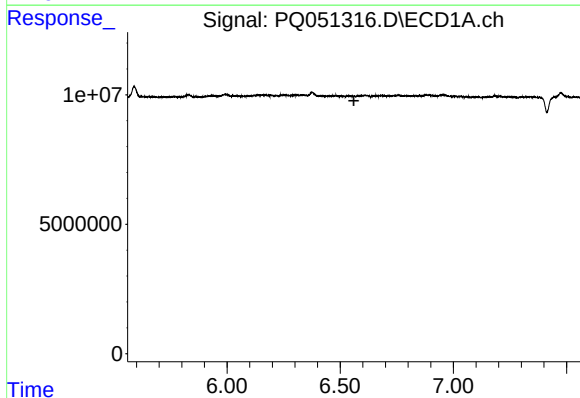
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



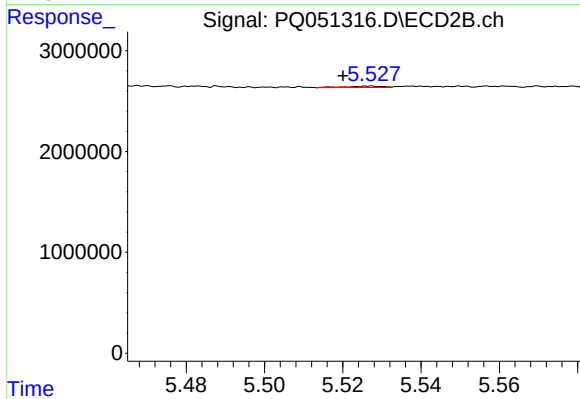
#15 AR-1232-5

R.T.: 6.039 min
Delta R.T.: 0.025 min
Response: 2375151
Conc: 39.72 ng/ml



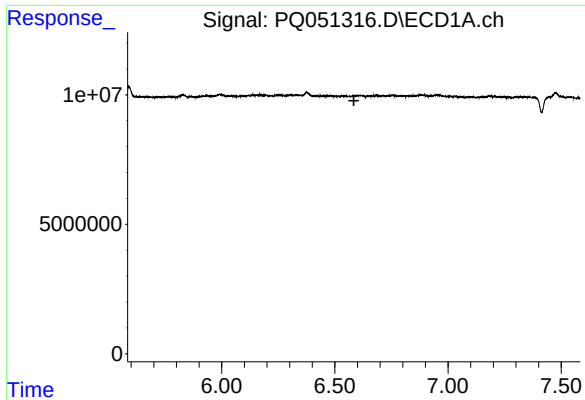
#16 AR-1242-1

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



#16 AR-1242-1

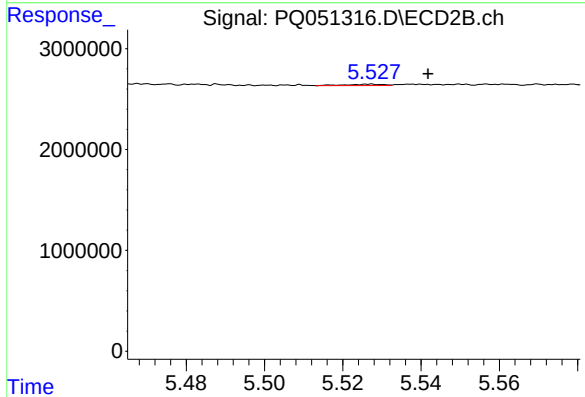
R.T.: 5.527 min
Delta R.T.: 0.007 min
Response: 87147
Conc: 0.52 ng/ml



#17 AR-1242-2

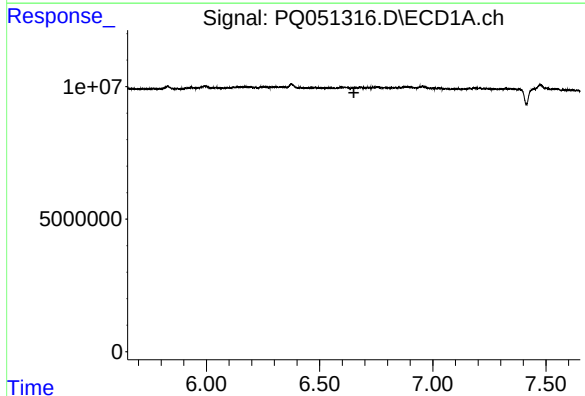
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



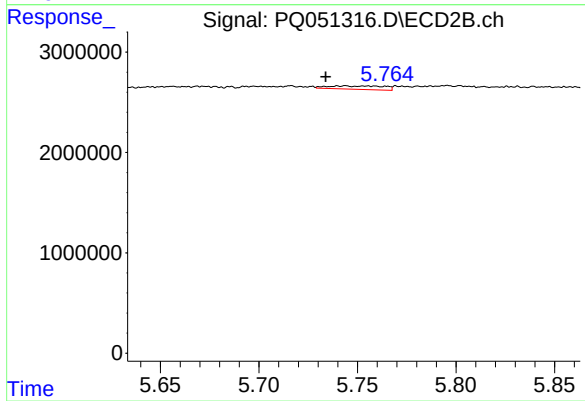
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.014 min
Response: 87147
Conc: 0.37 ng/ml



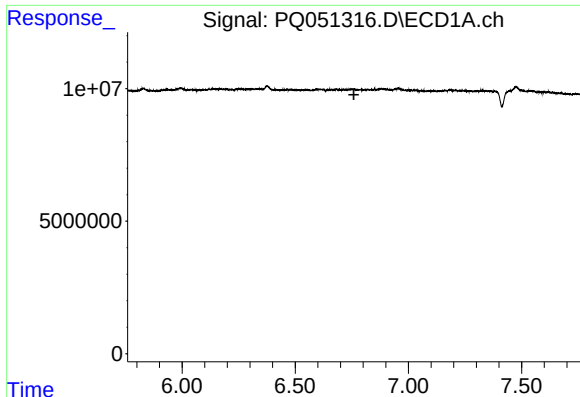
#18 AR-1242-3

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



#18 AR-1242-3

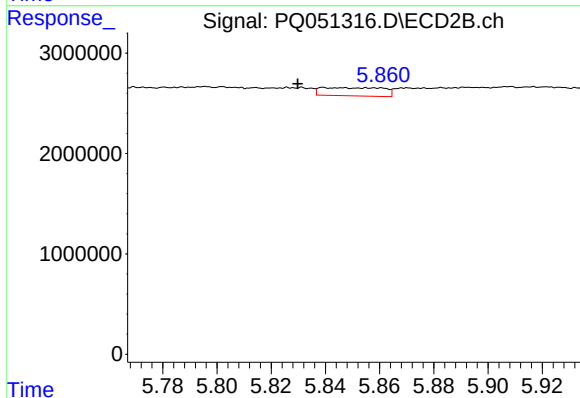
R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 673509
Conc: 5.57 ng/ml



#19 AR-1242-4

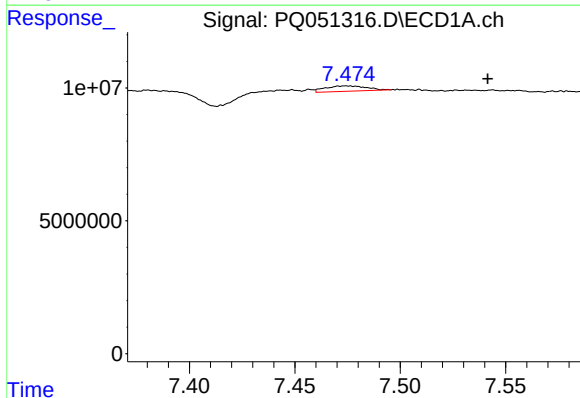
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



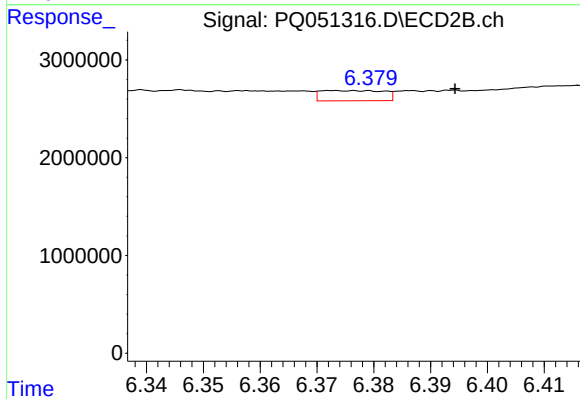
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 1310140
Conc: 11.23 ng/ml



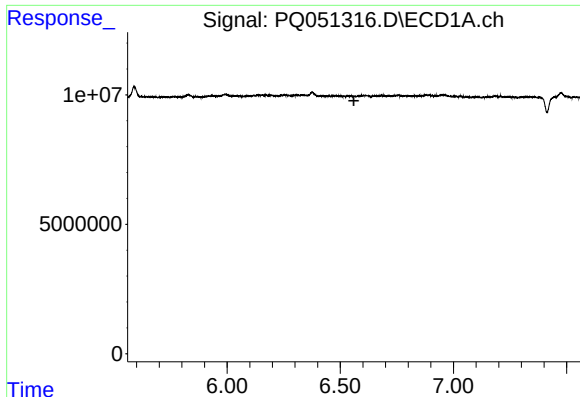
#20 AR-1242-5

R.T.: 7.474 min
Delta R.T.: -0.067 min
Response: 2780147
Conc: 5.93 ng/ml



#20 AR-1242-5

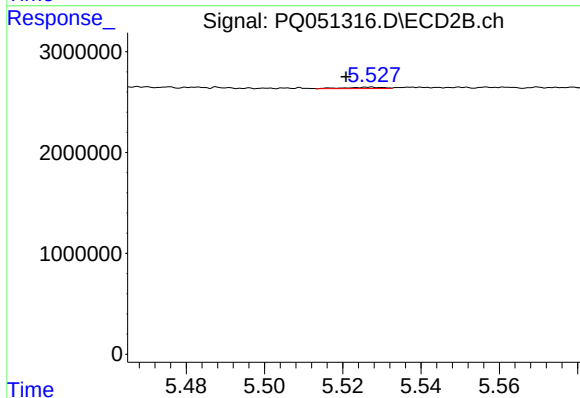
R.T.: 6.376 min
Delta R.T.: -0.018 min
Response: 802256
Conc: 5.07 ng/ml



#21 AR-1248-1

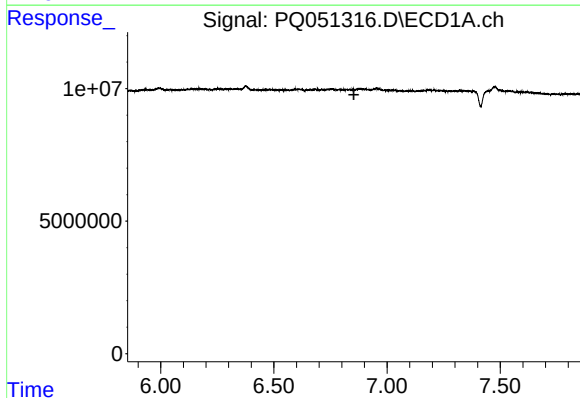
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



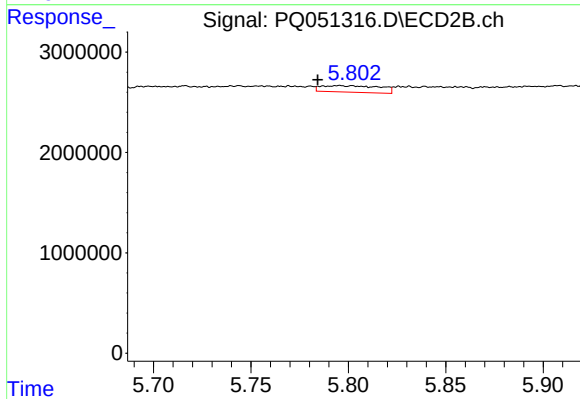
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 87147
Conc: 0.74 ng/ml



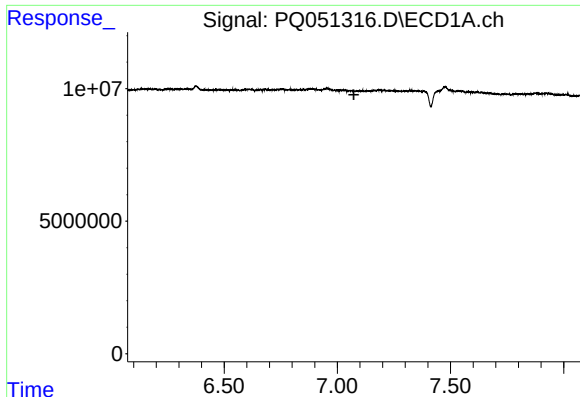
#22 AR-1248-2

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



#22 AR-1248-2

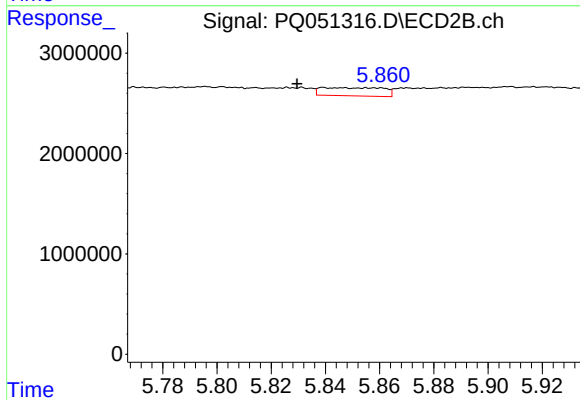
R.T.: 5.795 min
Delta R.T.: 0.011 min
Response: 1359669
Conc: 8.26 ng/ml



#23 AR-1248-3

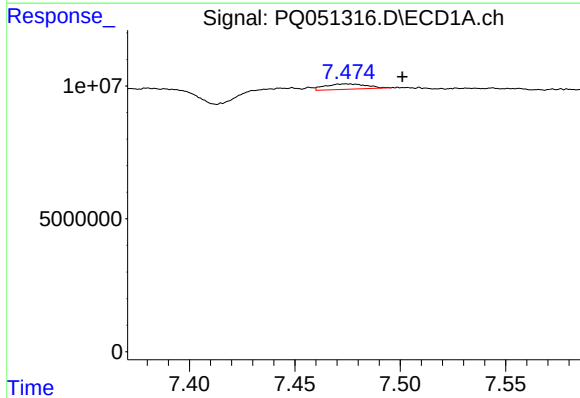
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



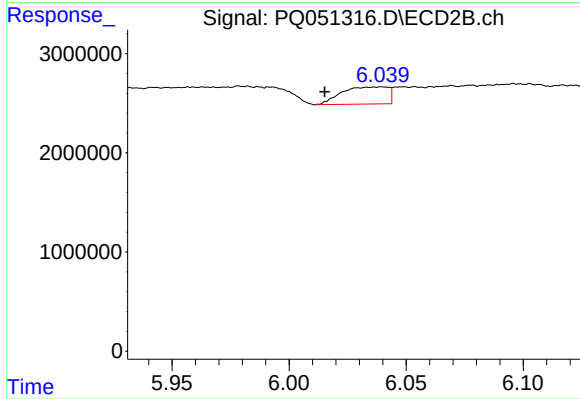
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.010 min
Response: 1310140
Conc: 7.68 ng/ml



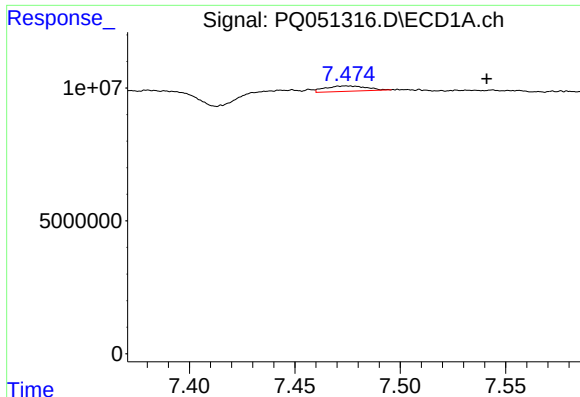
#24 AR-1248-4

R.T.: 7.474 min
Delta R.T.: -0.027 min
Response: 2780147
Conc: 3.43 ng/ml



#24 AR-1248-4

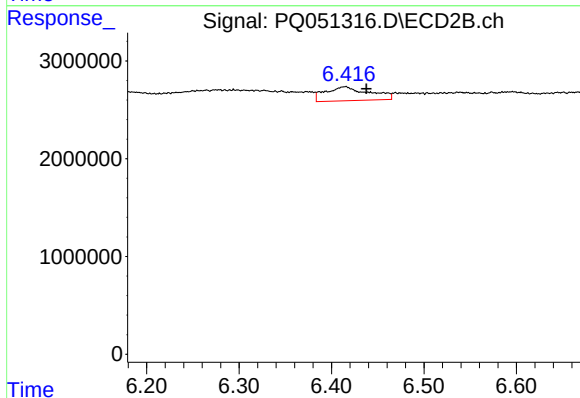
R.T.: 6.039 min
Delta R.T.: 0.024 min
Response: 2375151
Conc: 11.51 ng/ml



#25 AR-1248-5

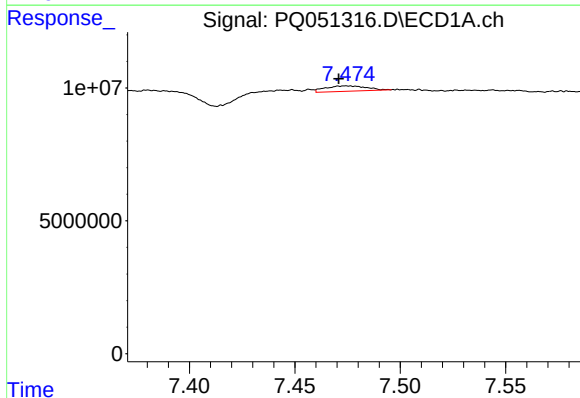
R.T.: 7.474 min
Delta R.T.: -0.067 min
Response: 2780147
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



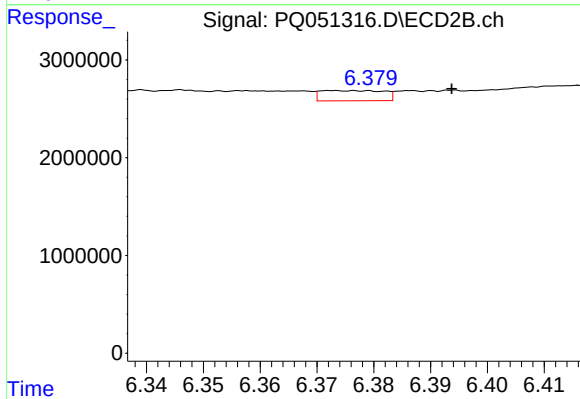
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.023 min
Response: 4710967
Conc: 21.96 ng/ml



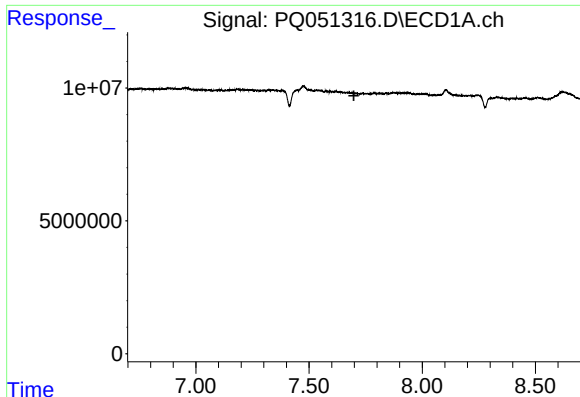
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 2780147
Conc: 3.24 ng/ml



#26 AR-1254-1

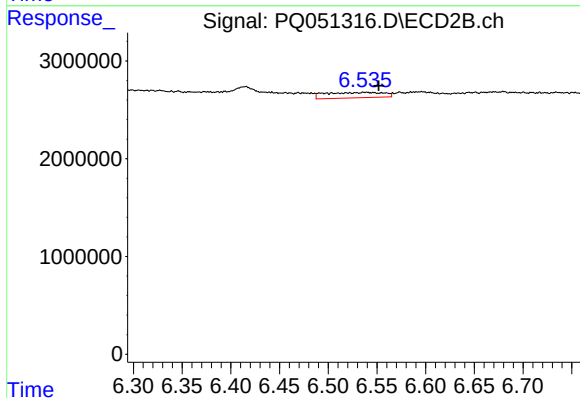
R.T.: 6.376 min
Delta R.T.: -0.017 min
Response: 802256
Conc: 2.24 ng/ml



#27 AR-1254-2

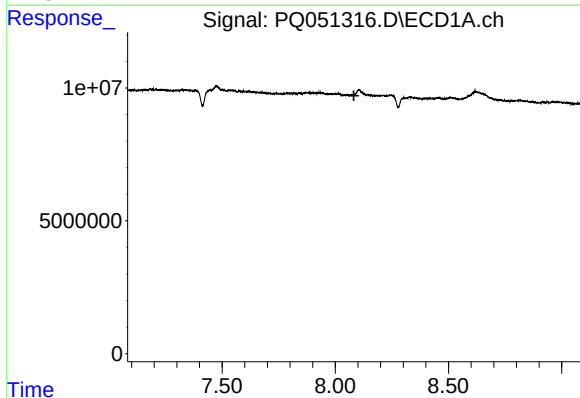
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



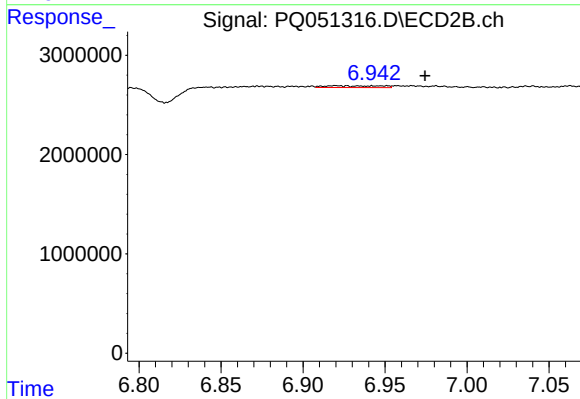
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: -0.013 min
Response: 2311824
Conc: 7.46 ng/ml



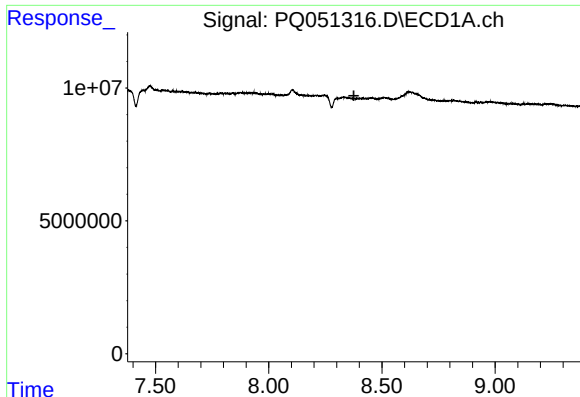
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

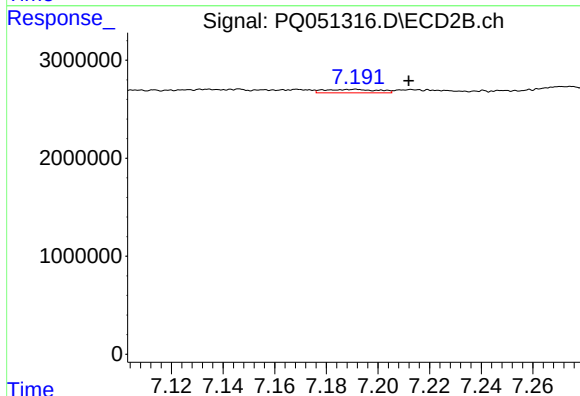
R.T.: 6.920 min
Delta R.T.: -0.054 min
Response: 436453
Conc: 0.84 ng/ml



#29 AR-1254-4

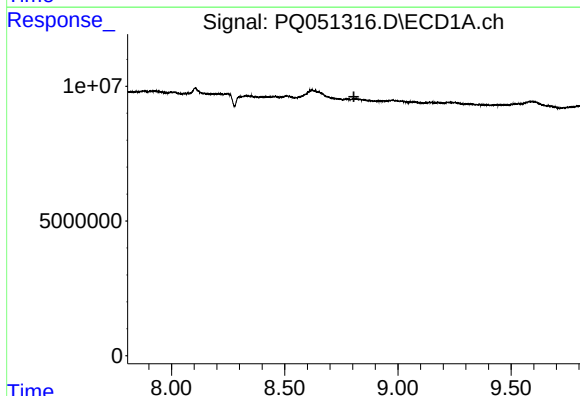
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



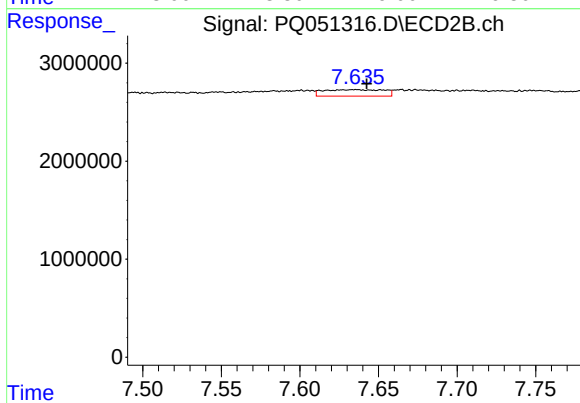
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.021 min
Response: 511545
Conc: 1.57 ng/ml



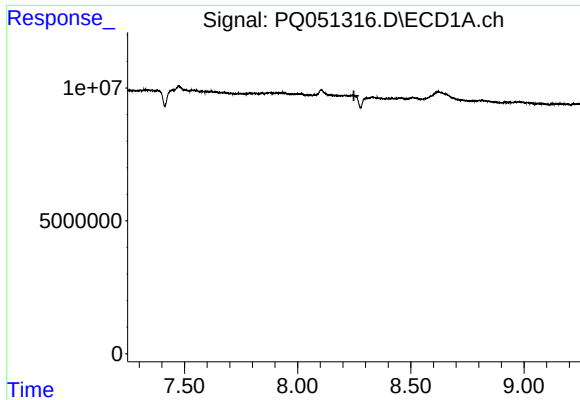
#30 AR-1254-5

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



#30 AR-1254-5

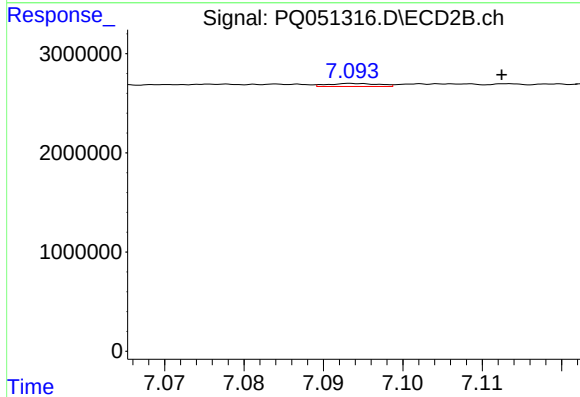
R.T.: 7.635 min
Delta R.T.: -0.007 min
Response: 1753281
Conc: 3.86 ng/ml



#31 AR-1260-1

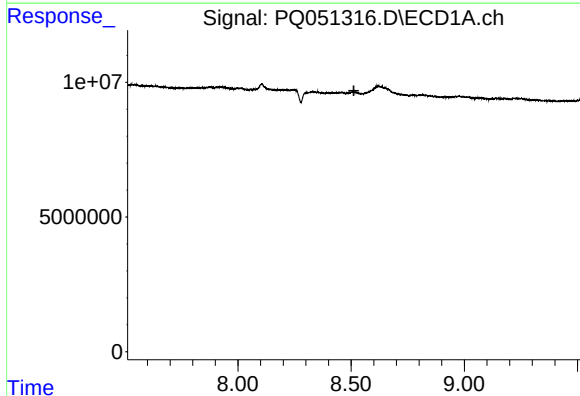
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



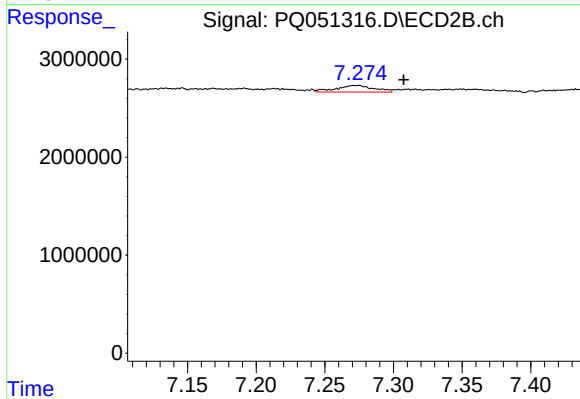
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.018 min
Response: 135737
Conc: 0.44 ng/ml



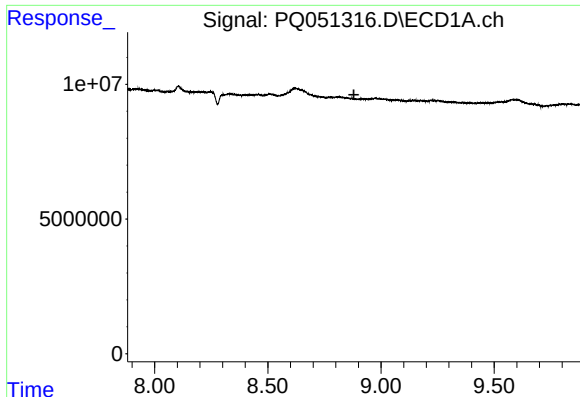
#32 AR-1260-2

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



#32 AR-1260-2

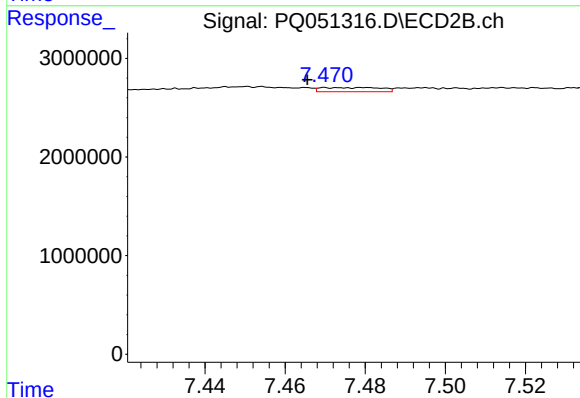
R.T.: 7.273 min
Delta R.T.: -0.034 min
Response: 1301316
Conc: 3.35 ng/ml



#33 AR-1260-3

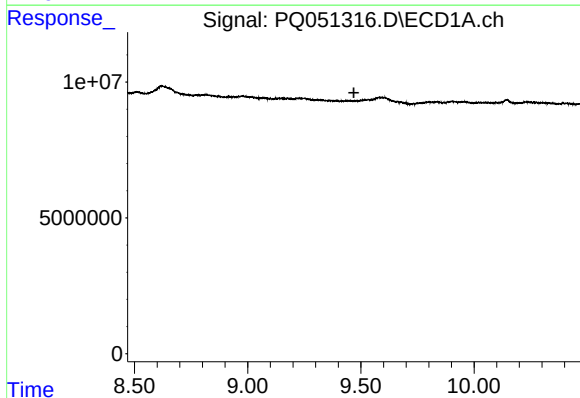
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



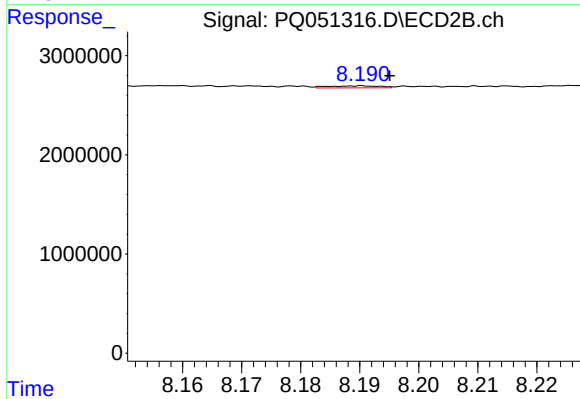
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 443577
Conc: 1.23 ng/ml



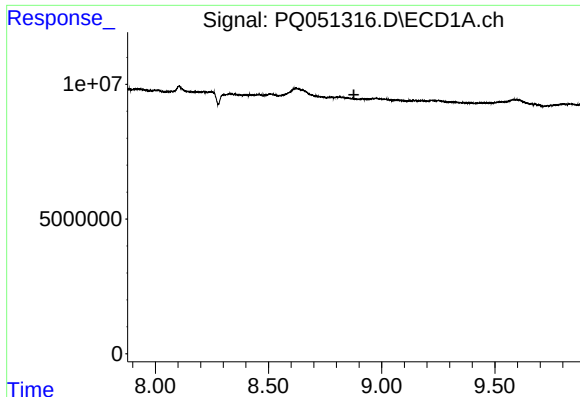
#35 AR-1260-5

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



#35 AR-1260-5

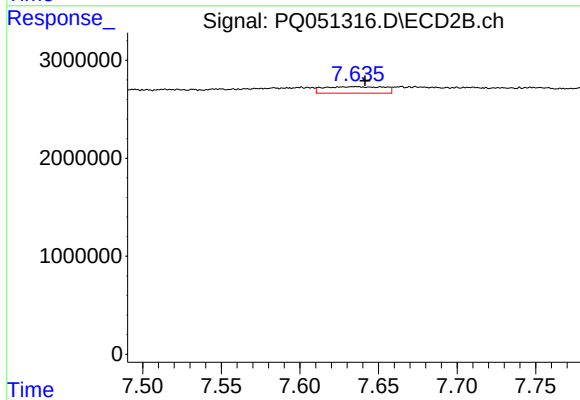
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 121796
Conc: 0.16 ng/ml



#36 AR-1262-1

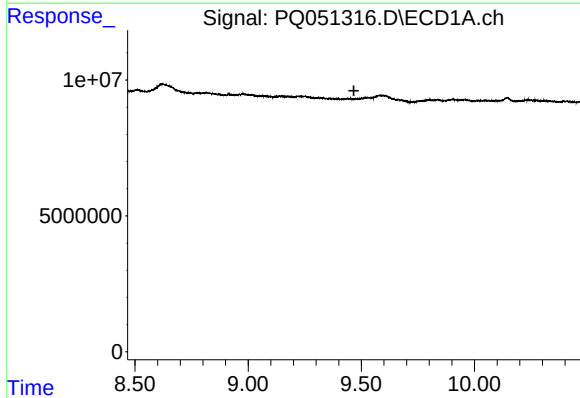
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



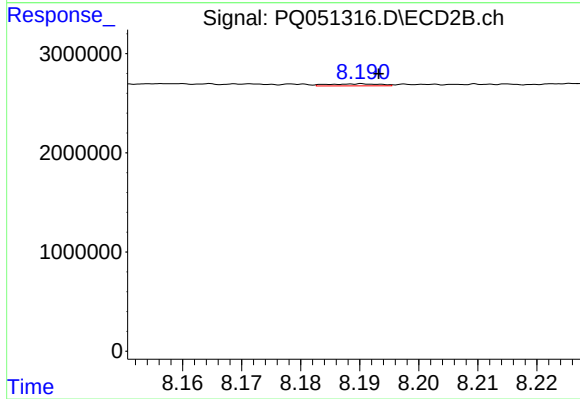
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 1753281
Conc: 7.54 ng/ml



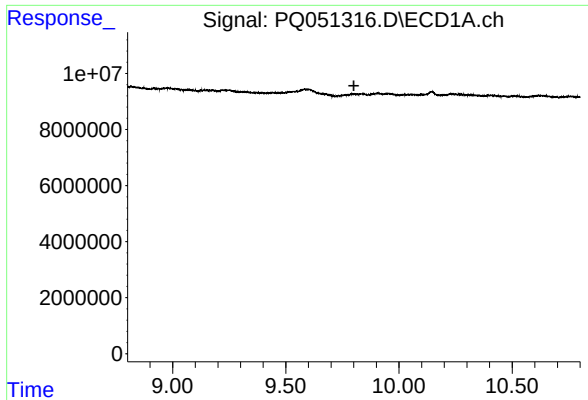
#37 AR-1262-2

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



#37 AR-1262-2

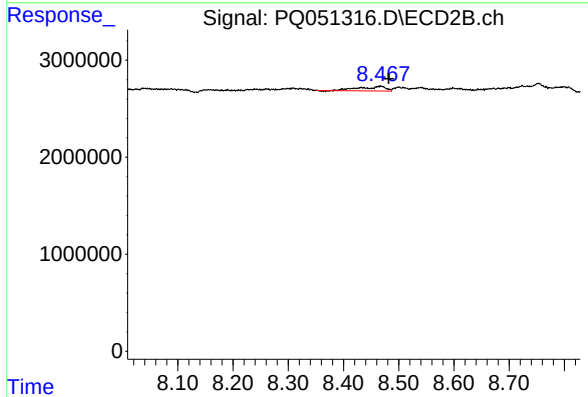
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 121796
Conc: 0.14 ng/ml



#38 AR-1262-3

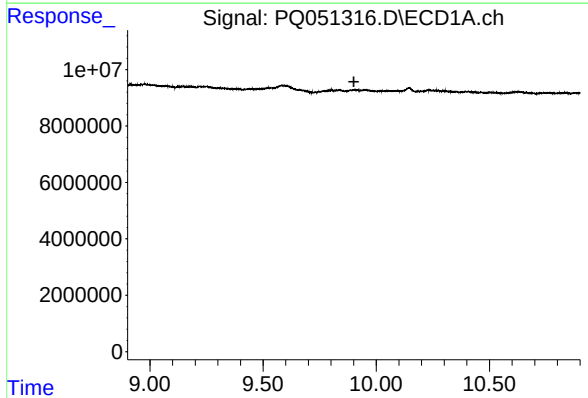
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



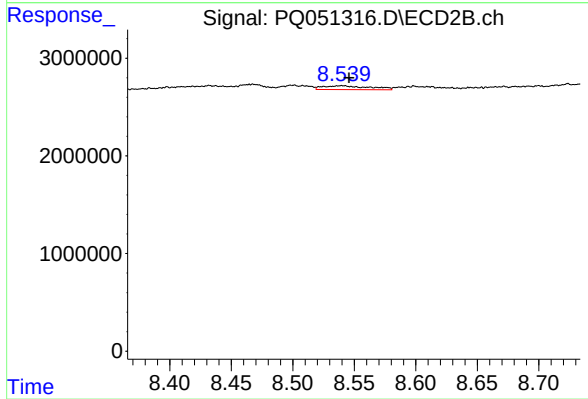
#38 AR-1262-3

R.T.: 8.467 min
Delta R.T.: -0.014 min
Response: 1569954
Conc: 5.01 ng/ml



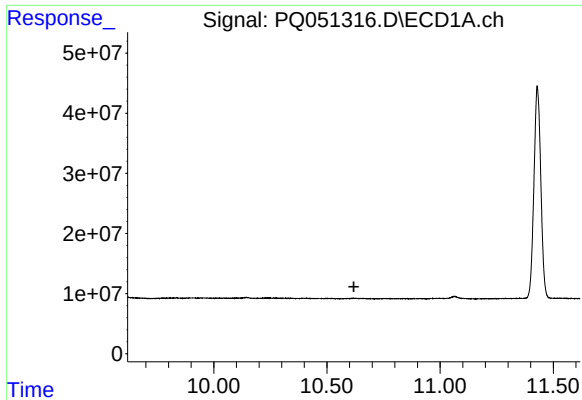
#39 AR-1262-4

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



#39 AR-1262-4

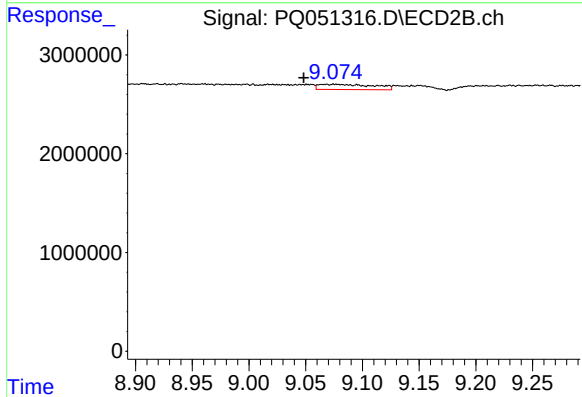
R.T.: 8.541 min
Delta R.T.: -0.005 min
Response: 1029233
Conc: 1.68 ng/ml



#40 AR-1262-5

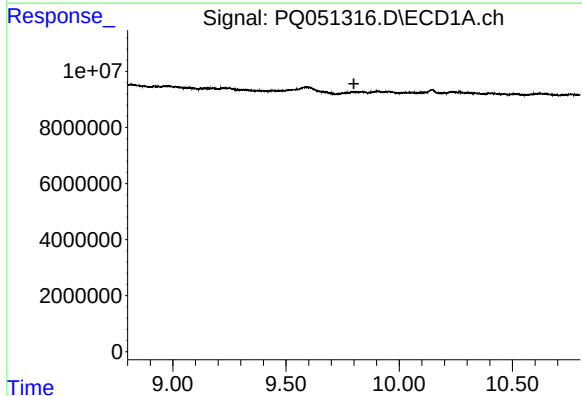
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



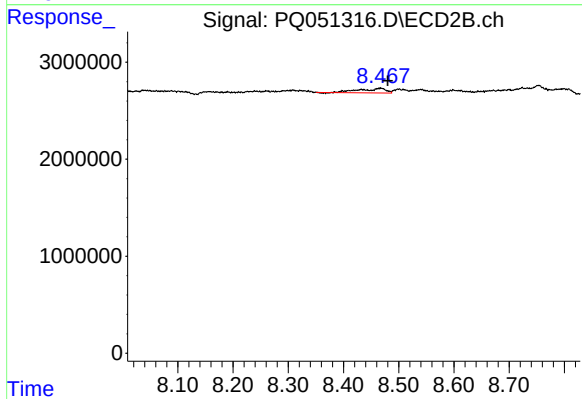
#40 AR-1262-5

R.T.: 9.076 min
Delta R.T.: 0.028 min
Response: 1786560
Conc: 6.43 ng/ml



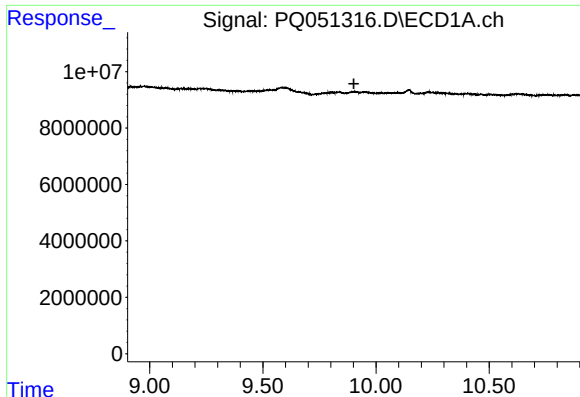
#41 AR-1268-1

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



#41 AR-1268-1

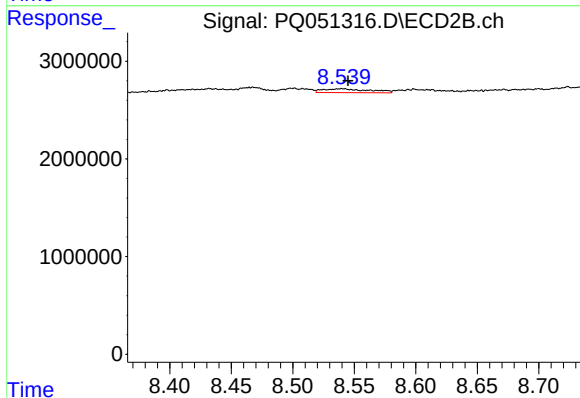
R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 1569954
Conc: 1.67 ng/ml



#42 AR-1268-2

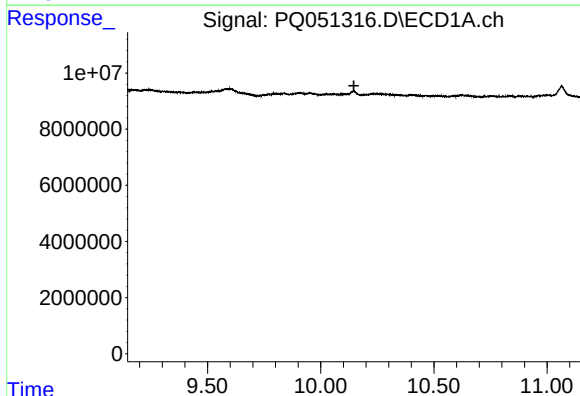
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



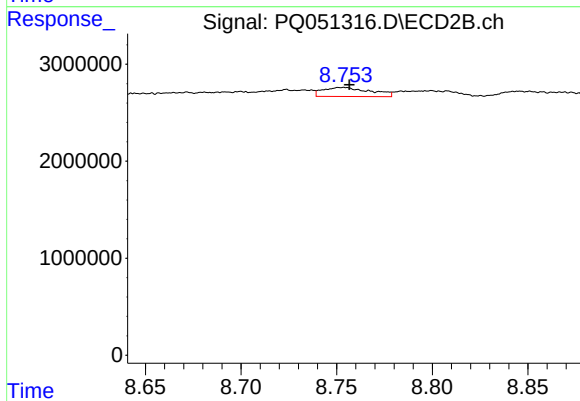
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 1029233
Conc: 1.16 ng/ml



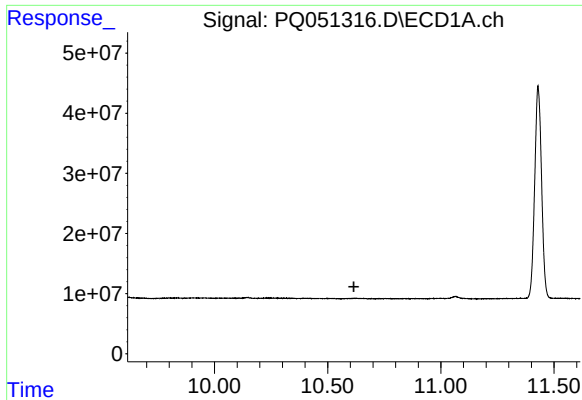
#43 AR-1268-3

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



#43 AR-1268-3

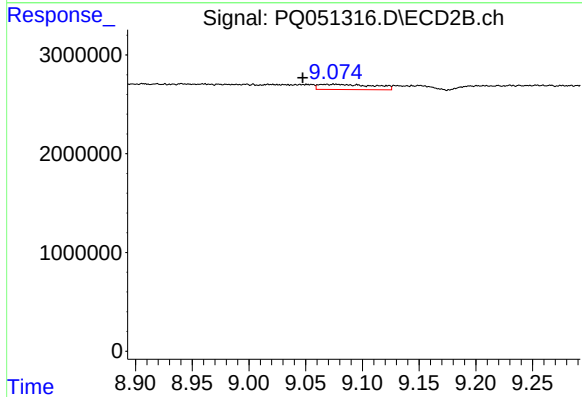
R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 1614377
Conc: 2.15 ng/ml



#44 AR-1268-4

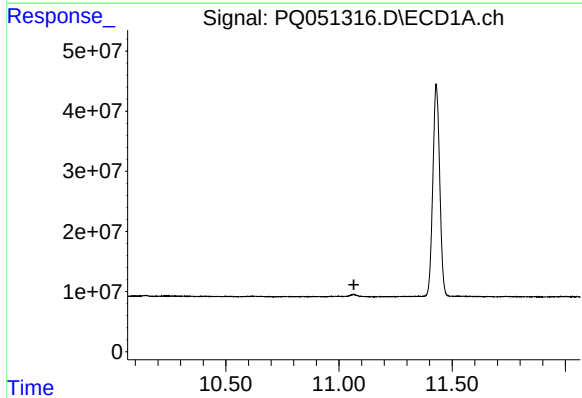
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



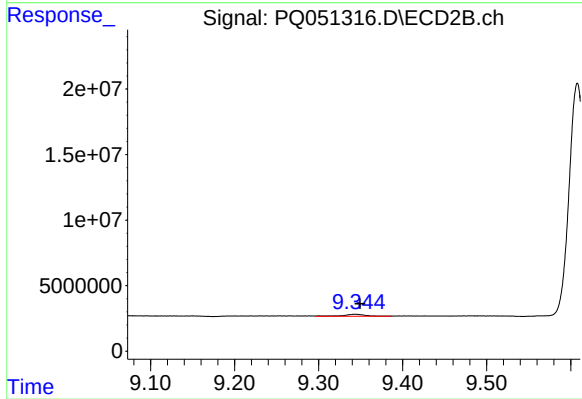
#44 AR-1268-4

R.T.: 9.076 min
Delta R.T.: 0.029 min
Response: 1786560
Conc: 5.69 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.: 9.344 min
Delta R.T.: -0.005 min
Response: 2823874
Conc: 1.16 ng/ml