

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102320\
 Data File : PQ050643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 13:44
 Operator : DD\AJ
 Sample : I.BLK
 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: Oct 23 16:37:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.194	4.264	394.5E6	112.4E6	18.142	17.945
2)	SA Decachlor...	11.375	9.613	268.3E6	124.4E6	21.454	18.736
Target Compounds							
3)	L1 AR-1016-1	0.000	5.544f	0	795311	N.D.	3.300 #
4)	L1 AR-1016-2	0.000	5.544	0	795311	N.D.	2.420 #
5)	L1 AR-1016-3	0.000	5.735	0	466279	N.D.	2.704 #
6)	L1 AR-1016-4	0.000	5.785	0	620411	N.D.	4.687 #
9)	L2 AR-1221-2	5.550	4.622	5503660	1725163	37.473	40.063
12)	L3 AR-1232-2	0.000	5.544	0	795311	N.D.	6.447 #
13)	L3 AR-1232-3	0.000	5.735	0	466279	N.D.	7.273 #
14)	L3 AR-1232-4	0.000	5.833	0	393381	N.D.	7.275 #
16)	L4 AR-1242-1	0.000	5.544f	0	795311	N.D.	5.163 #
17)	L4 AR-1242-2	0.000	5.544	0	795311	N.D.	3.689 #
18)	L4 AR-1242-3	0.000	5.735	0	466279	N.D.	4.124 #
19)	L4 AR-1242-4	0.000	5.833	0	393381	N.D.	3.715 #
20)	L4 AR-1242-5	0.000	6.421f	0	24676986	N.D.	169.436 #
21)	L5 AR-1248-1	0.000	5.544f	0	795311	N.D.	6.041 #
22)	L5 AR-1248-2	0.000	5.785	0	620411	N.D.	3.594 #
23)	L5 AR-1248-3	0.000	5.833	0	393381	N.D.	2.213 #
24)	L5 AR-1248-4	7.449f	0.000	43189117	0	62.501	N.D. #
25)	L5 AR-1248-5	0.000	6.421f	0	24676986	N.D.	108.193 #
26)	L6 AR-1254-1	7.449	6.421f	43189117	24676986	77.811	84.121
27)	L6 AR-1254-2	7.666	6.557	3912885	3613282	4.618	14.344 #
28)	L6 AR-1254-3	0.000	6.982	0	3051250	N.D.	7.336 #
29)	L6 AR-1254-4	8.347	7.215	48751629	486017	74.354	1.695 #
30)	L6 AR-1254-5	8.778	7.645	10137586	7063520	15.892	18.640
31)	L7 AR-1260-1	8.215	7.113	17926699	2386741	23.295	7.465 #
32)	L7 AR-1260-2	8.484	7.311	9144304	3669171	9.664	8.699
33)	L7 AR-1260-3	8.847	7.464	3389939	8861377	4.721	23.996 #
34)	L7 AR-1260-4	9.091	7.949	4372204	3291373	5.996	10.322 #
35)	L7 AR-1260-5	9.437	8.195	16295786	5373645	10.865	6.156 #
36)	L8 AR-1262-1	8.847	7.645	3389939	7063520	4.212	34.336 #
37)	L8 AR-1262-2	9.437	8.195	16295786	5373645	12.135	6.565 #
38)	L8 AR-1262-3	0.000	8.506f	0	6654643	N.D.	19.072 #
39)	L8 AR-1262-4	0.000	8.545	0	5635397	N.D.	9.674 #
40)	L8 AR-1262-5	0.000	9.053	0	1905114	N.D.	6.658 #
41)	L9 AR-1268-1	0.000	8.506f	0	6654643	N.D.	7.009 #
42)	L9 AR-1268-2	0.000	8.545	0	5635397	N.D.	6.762 #
43)	L9 AR-1268-3	0.000	8.755	0	574915	N.D.	0.812 #
44)	L9 AR-1268-4	0.000	9.053	0	1905114	N.D.	6.203 #
45)	L9 AR-1268-5	0.000	9.350	0	1691427	N.D.	0.803 #

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Acq On : 23 Oct 2020 13:44
Operator : DD\AJ
Sample : I.BLK
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: Oct 23 16:37:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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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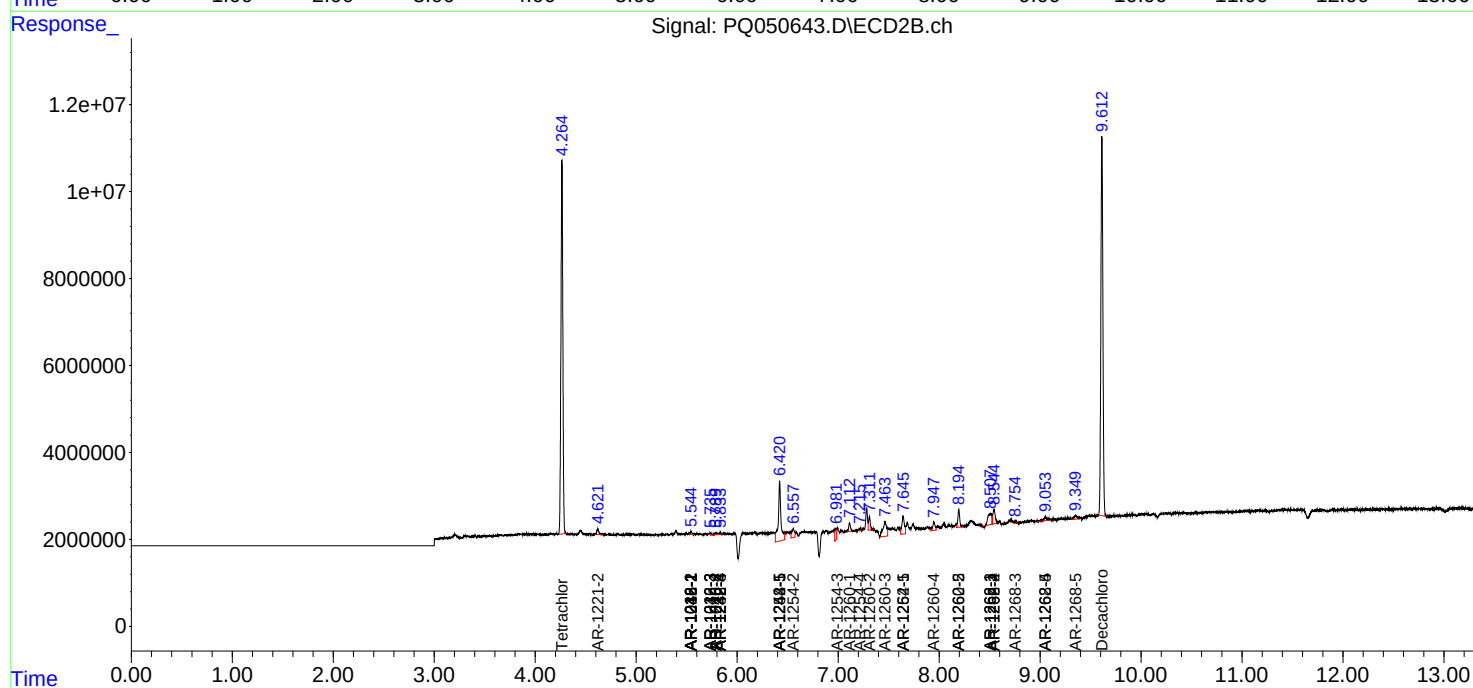
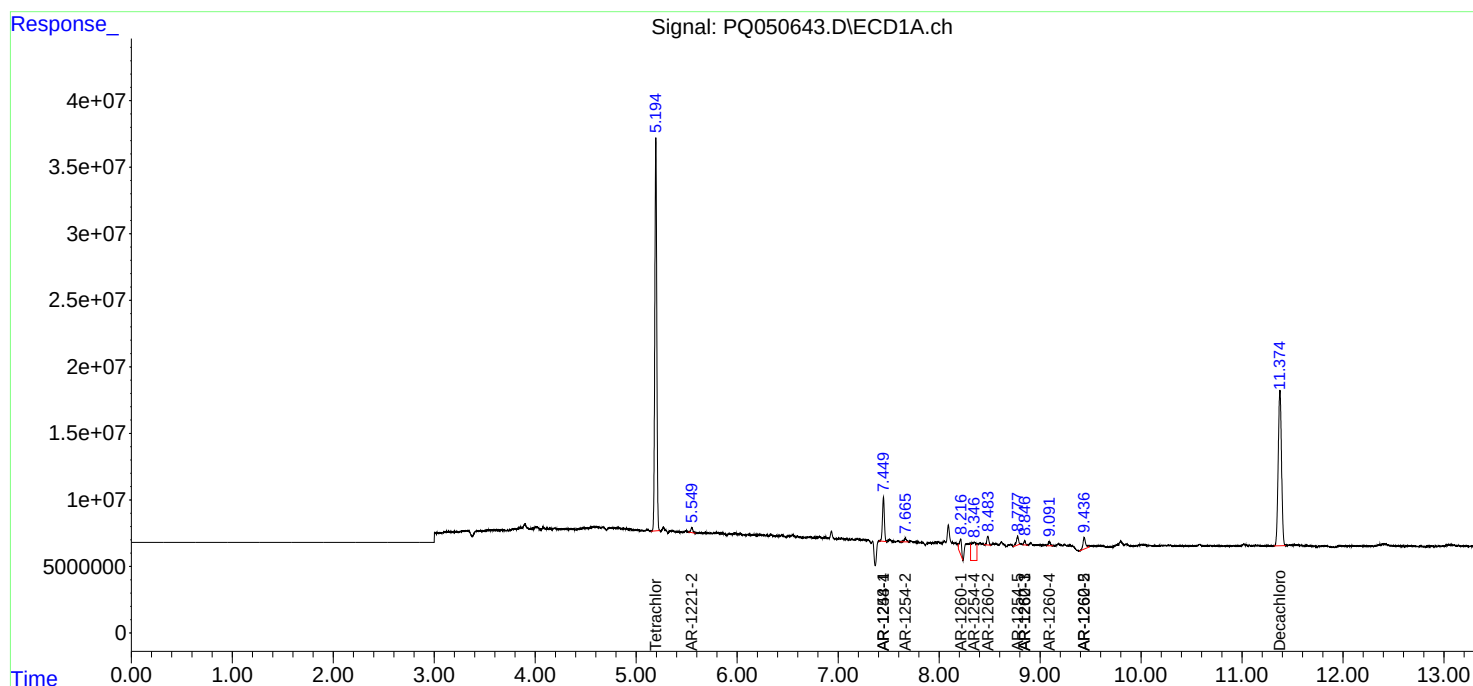
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

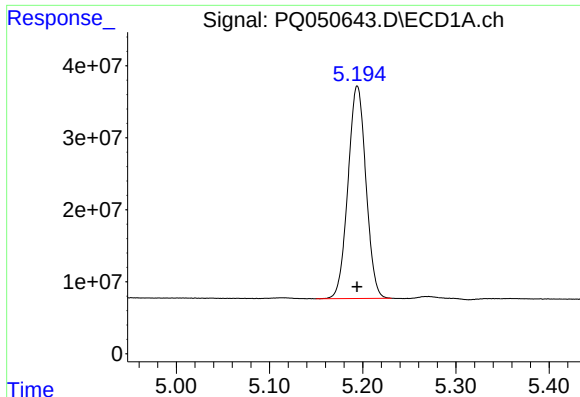
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102320\
Data File : PQ050643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 13:44
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 16:37:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

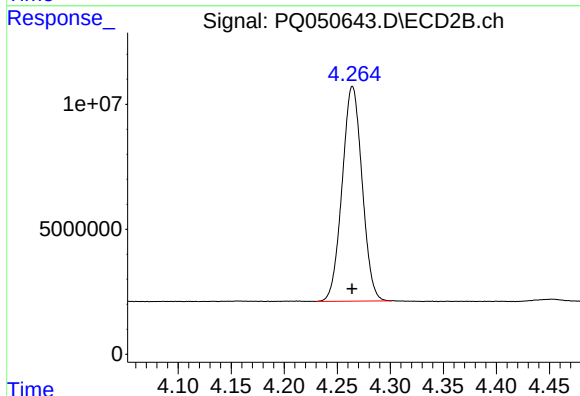




#1 Tetrachloro-m-xylene

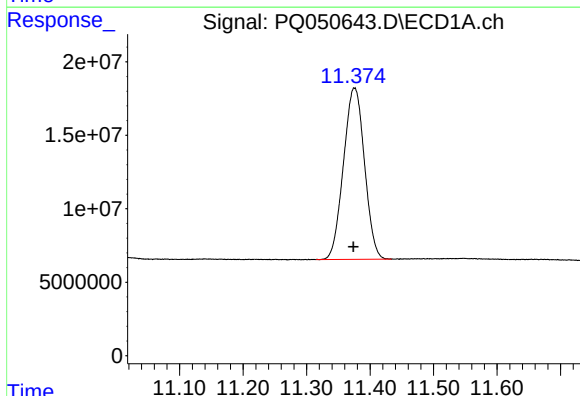
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 394535054
Conc: 18.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



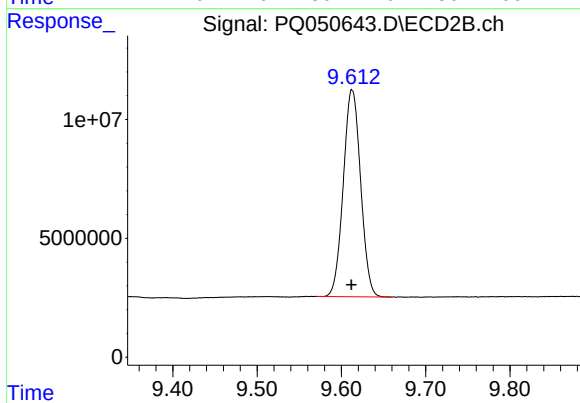
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 112419319
Conc: 17.95 ng/ml



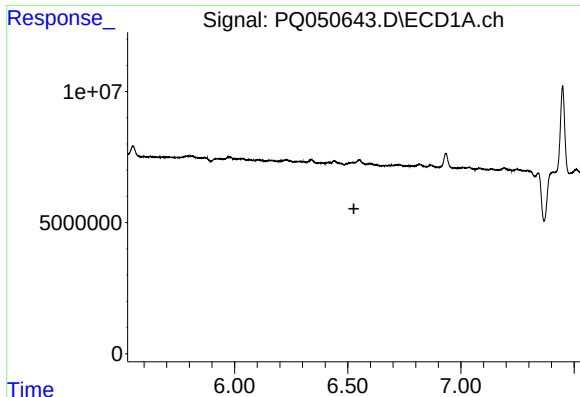
#2 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: 0.001 min
Response: 268345029
Conc: 21.45 ng/ml



#2 Decachlorobiphenyl

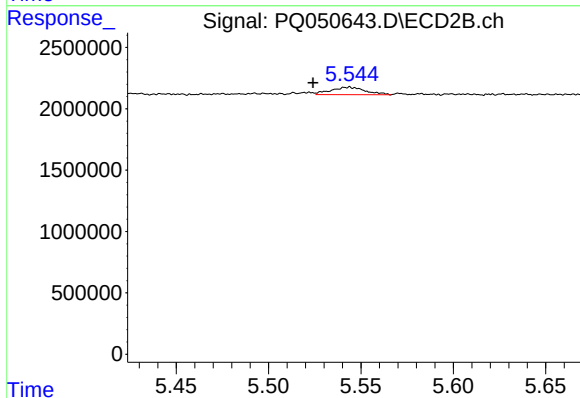
R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 124433121
Conc: 18.74 ng/ml



#3 AR-1016-1

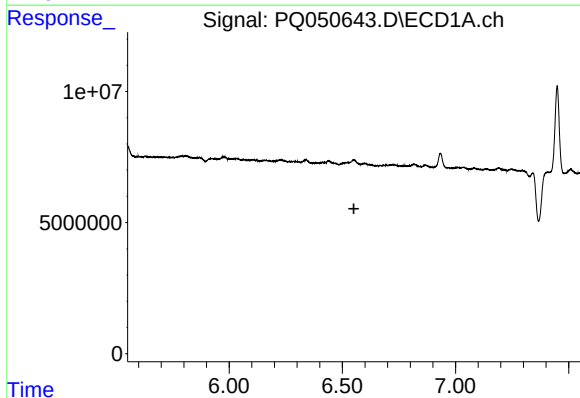
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



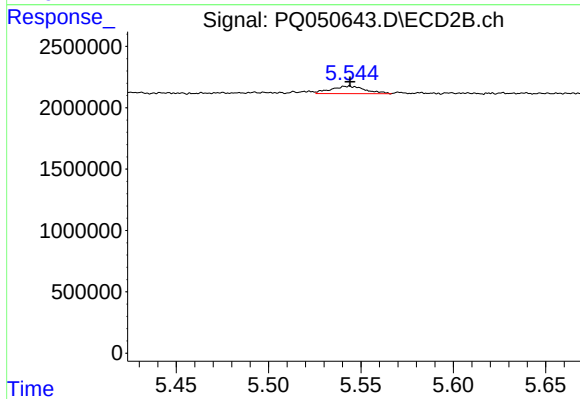
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 795311
Conc: 3.30 ng/ml



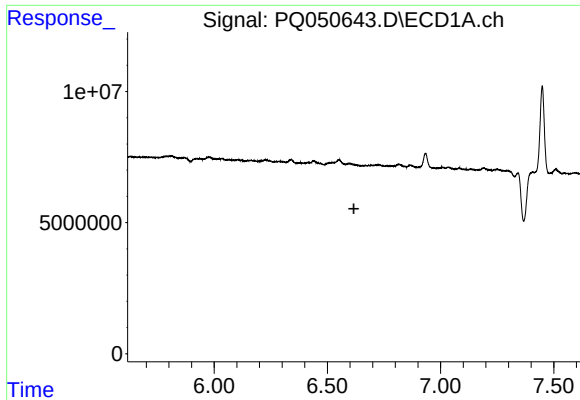
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

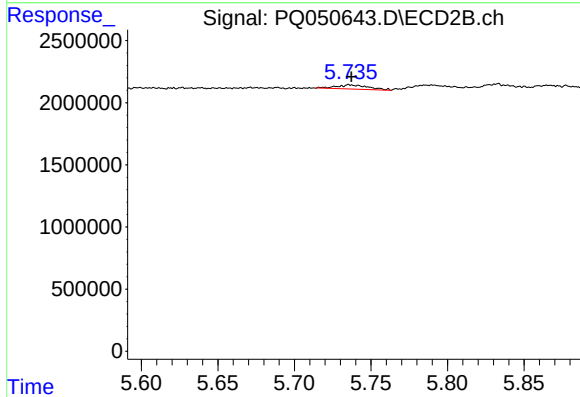
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 795311
Conc: 2.42 ng/ml



#5 AR-1016-3

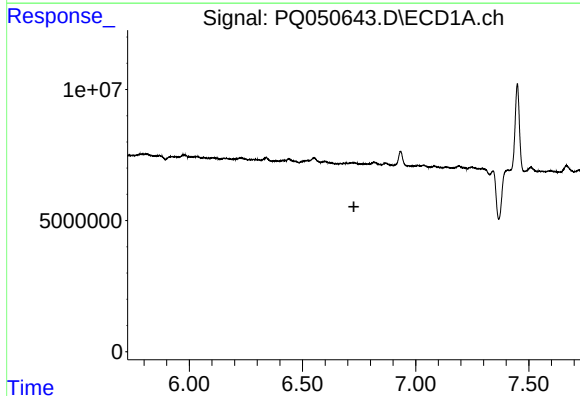
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



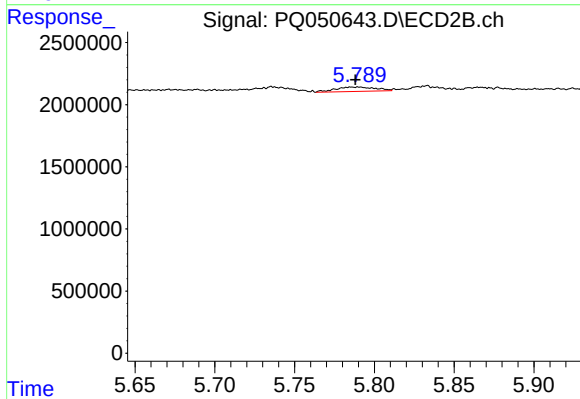
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 466279
Conc: 2.70 ng/ml



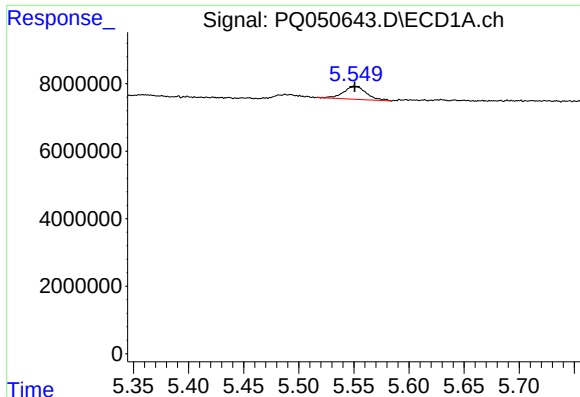
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

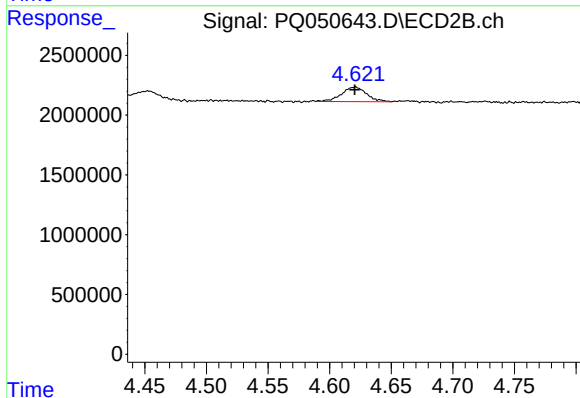
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 620411
Conc: 4.69 ng/ml



#9 AR-1221-2

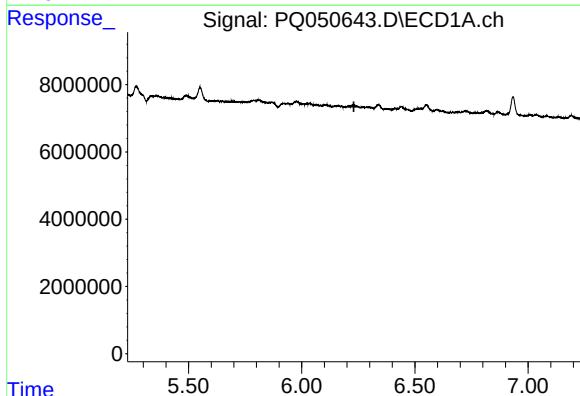
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 5503660
Conc: 37.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



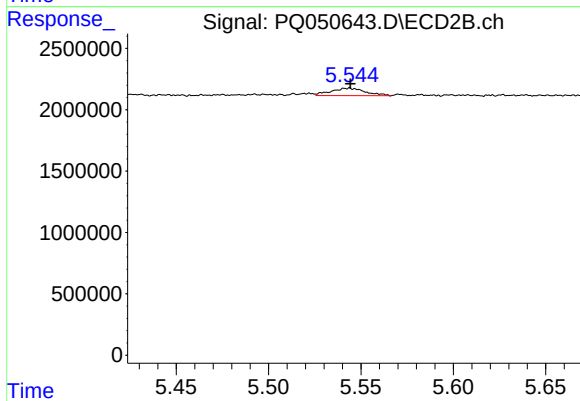
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.001 min
Response: 1725163
Conc: 40.06 ng/ml



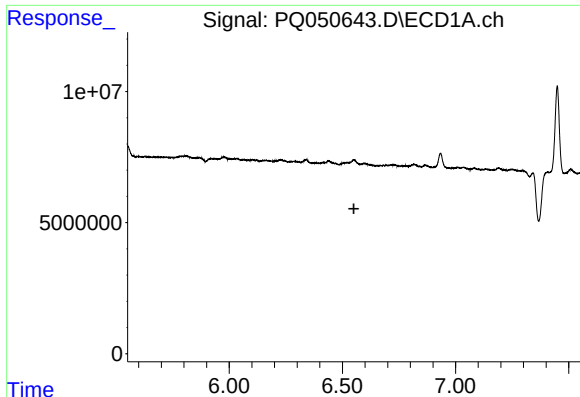
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

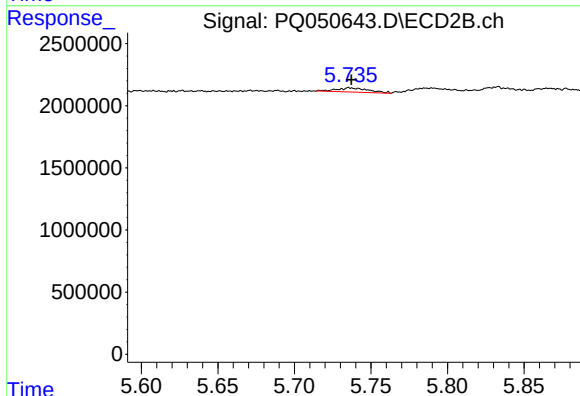
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 795311
Conc: 6.45 ng/ml



#13 AR-1232-3

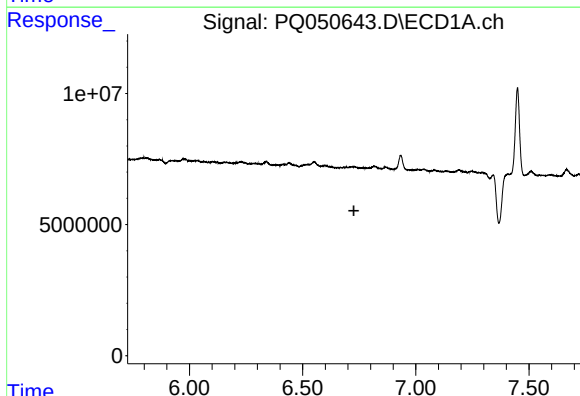
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



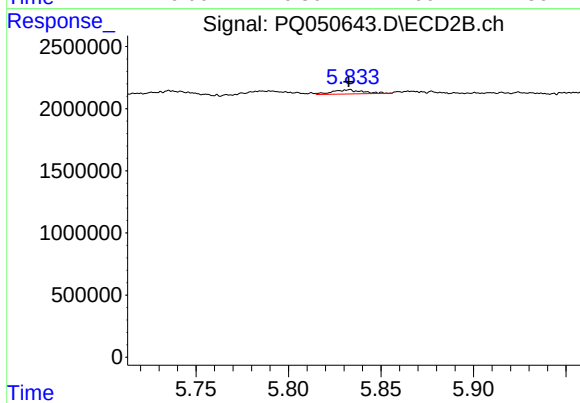
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 466279
Conc: 7.27 ng/ml



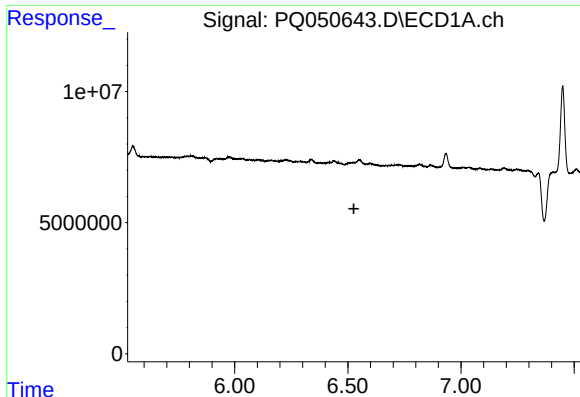
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

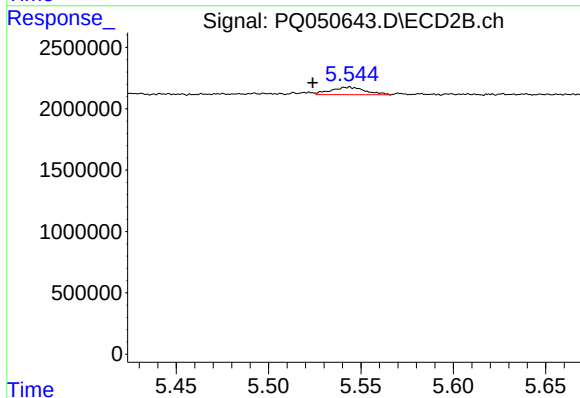
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 393381
Conc: 7.27 ng/ml



#16 AR-1242-1

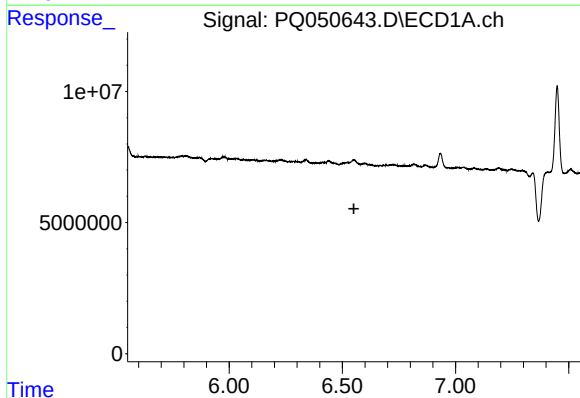
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



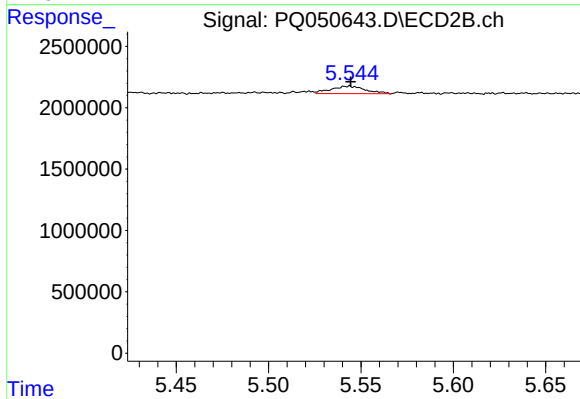
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 795311
Conc: 5.16 ng/ml



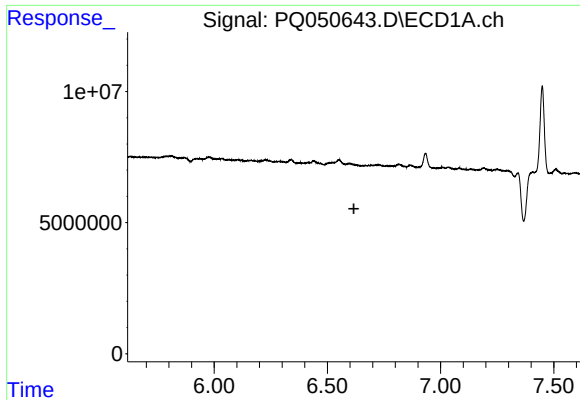
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

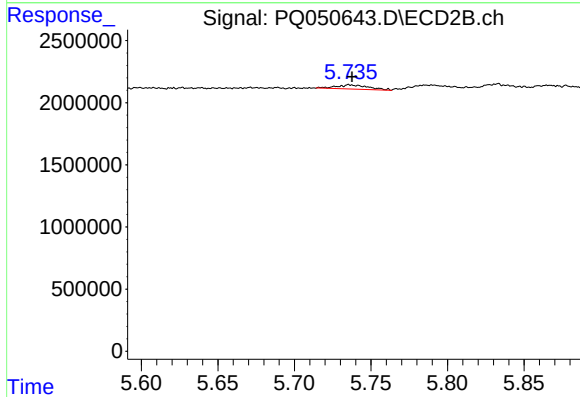
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 795311
Conc: 3.69 ng/ml



#18 AR-1242-3

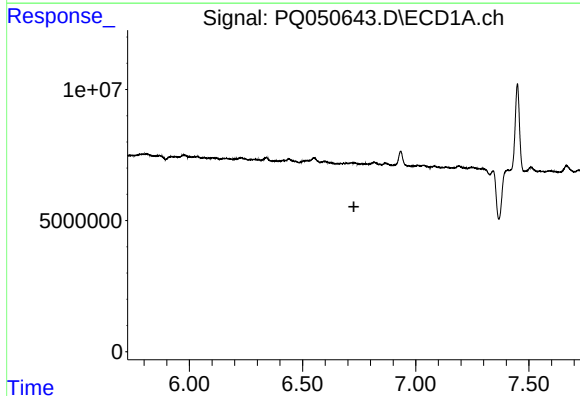
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



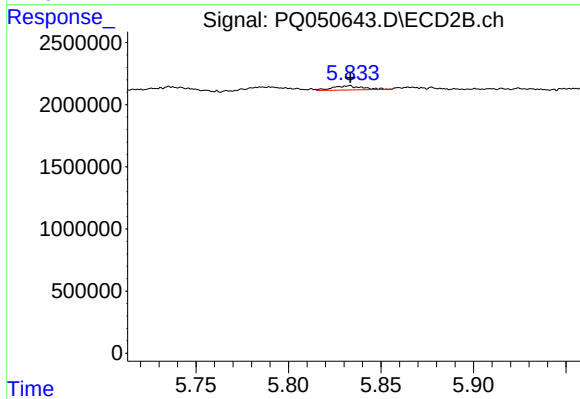
#18 AR-1242-3

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 466279
Conc: 4.12 ng/ml



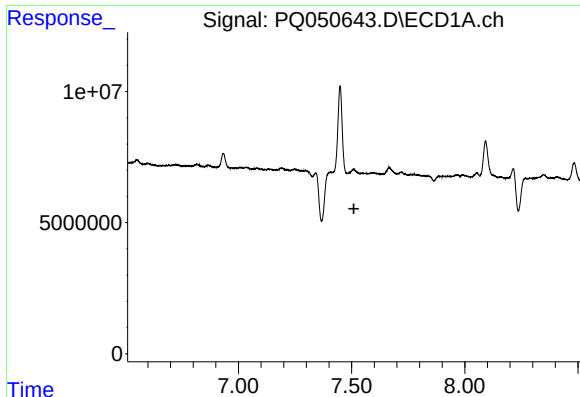
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

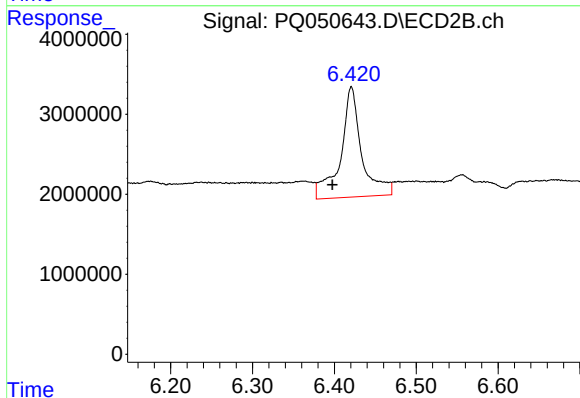
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 393381
Conc: 3.71 ng/ml



#20 AR-1242-5

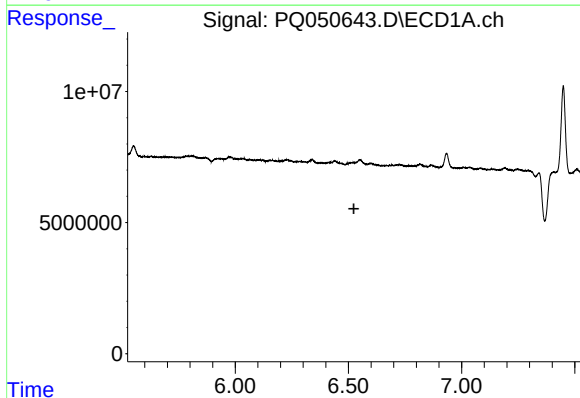
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



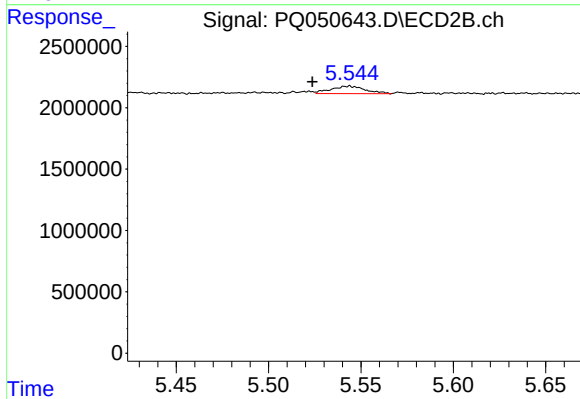
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 24676986
Conc: 169.44 ng/ml



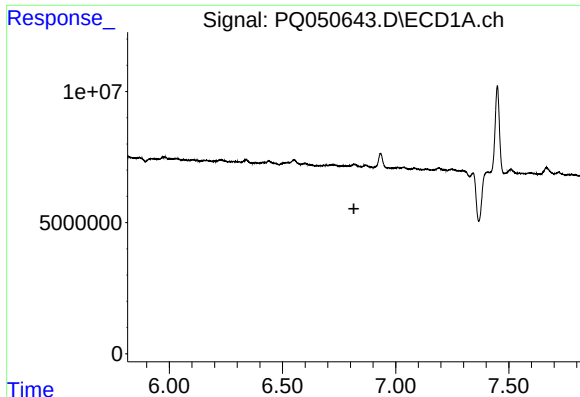
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

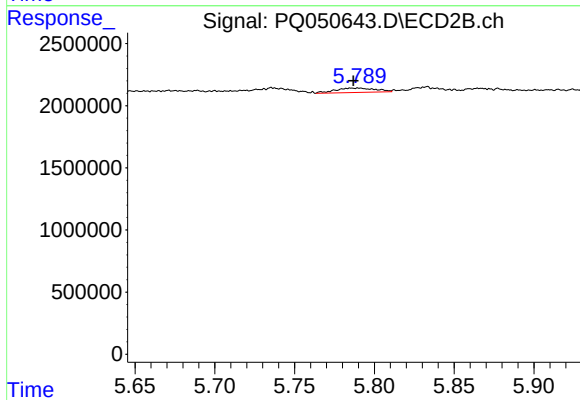
R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 795311
Conc: 6.04 ng/ml



#22 AR-1248-2

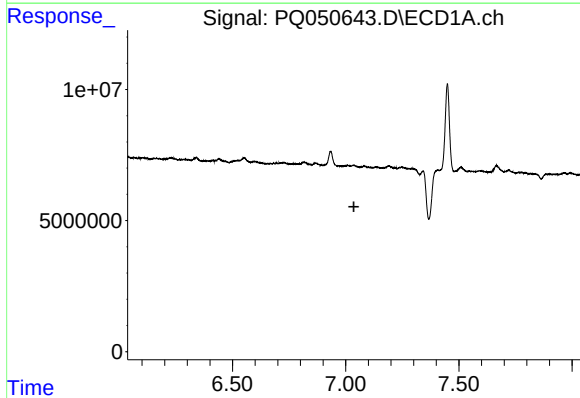
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



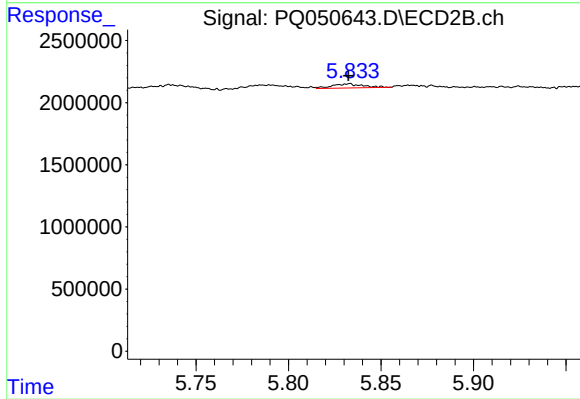
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 620411
Conc: 3.59 ng/ml



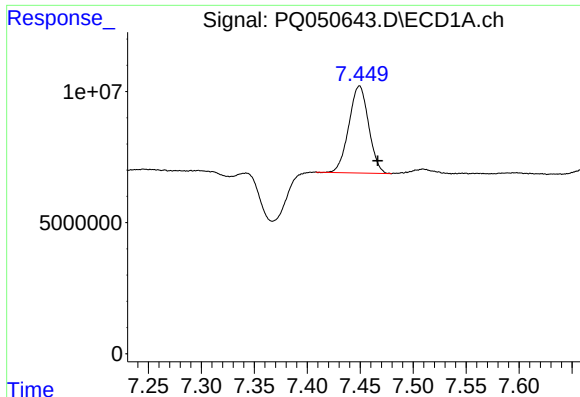
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

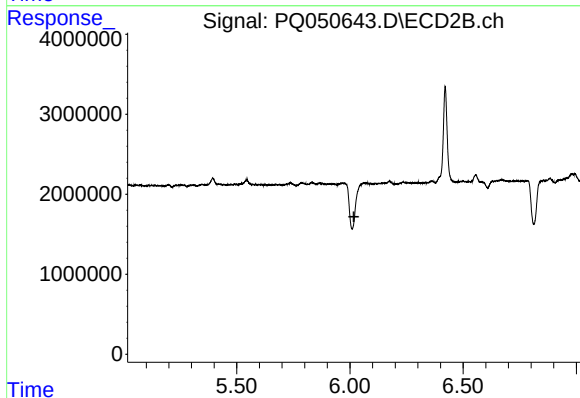
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 393381
Conc: 2.21 ng/ml



#24 AR-1248-4

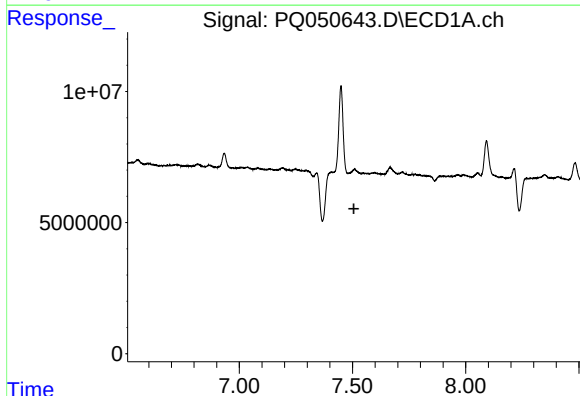
R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 43189117
Conc: 62.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



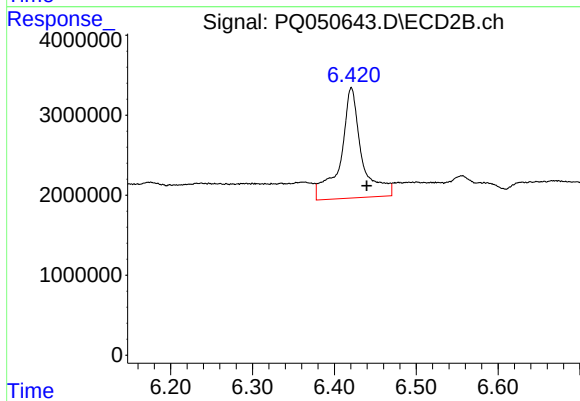
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



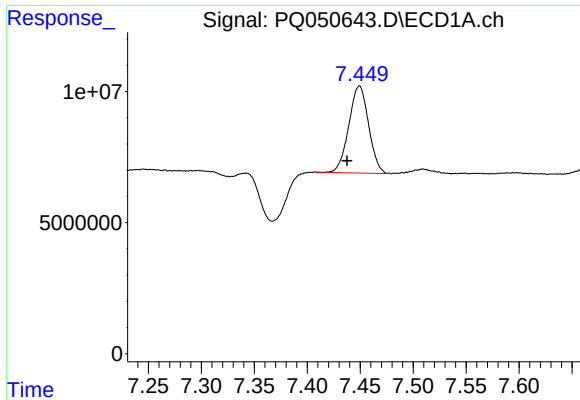
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

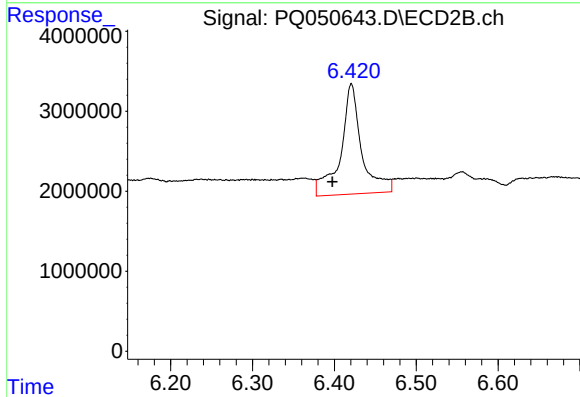
R.T.: 6.421 min
Delta R.T.: -0.019 min
Response: 24676986
Conc: 108.19 ng/ml



#26 AR-1254-1

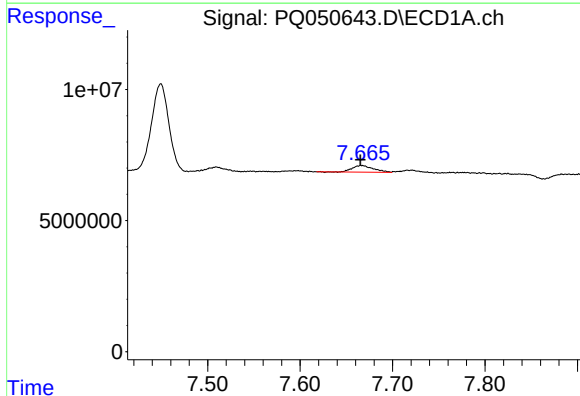
R.T.: 7.449 min
Delta R.T.: 0.012 min
Response: 43189117
Conc: 77.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



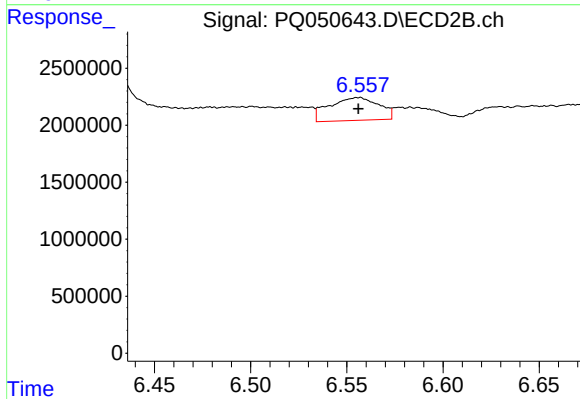
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 24676986
Conc: 84.12 ng/ml



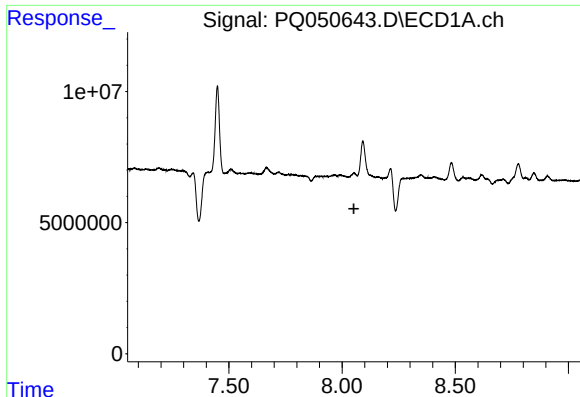
#27 AR-1254-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 3912885
Conc: 4.62 ng/ml



#27 AR-1254-2

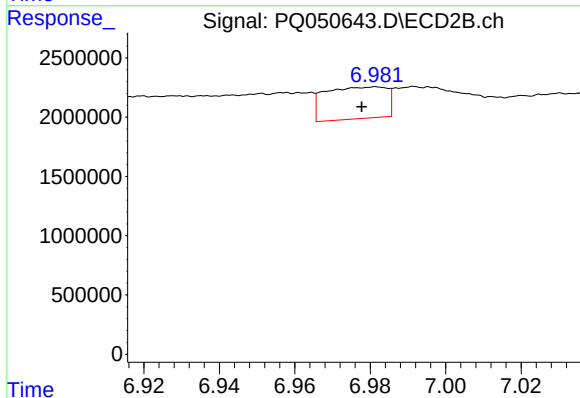
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 3613282
Conc: 14.34 ng/ml



#28 AR-1254-3

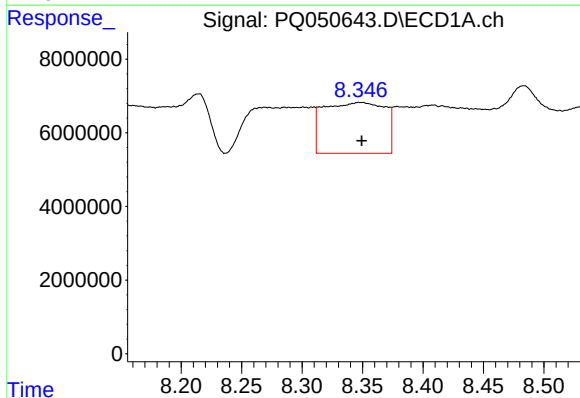
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



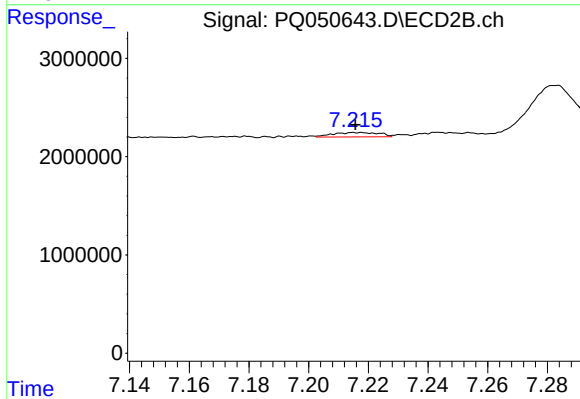
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 3051250
Conc: 7.34 ng/ml



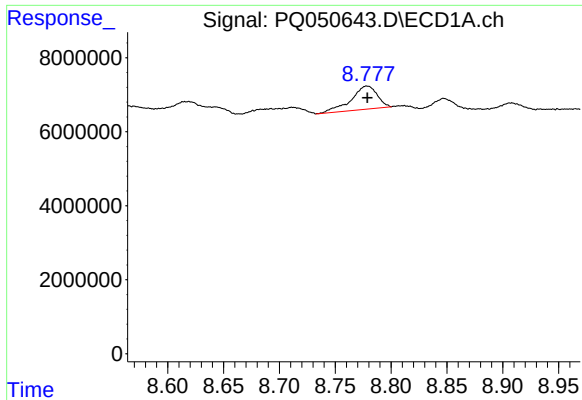
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 48751629
Conc: 74.35 ng/ml



#29 AR-1254-4

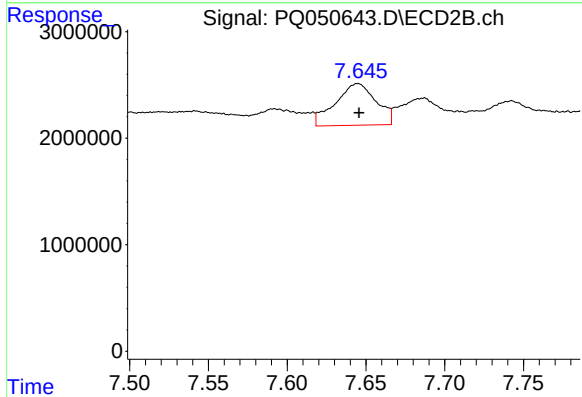
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 486017
Conc: 1.69 ng/ml



#30 AR-1254-5

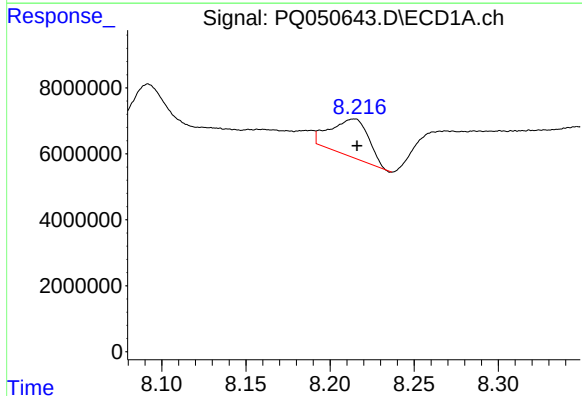
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 10137586
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



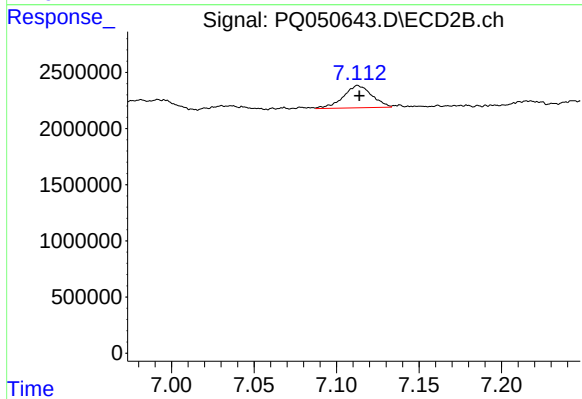
#30 AR-1254-5

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 7063520
Conc: 18.64 ng/ml



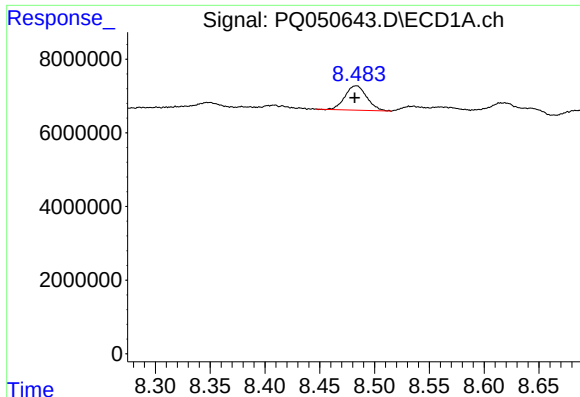
#31 AR-1260-1

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 17926699
Conc: 23.29 ng/ml



#31 AR-1260-1

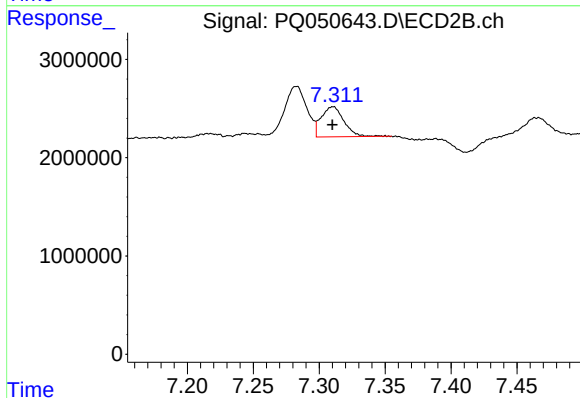
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 2386741
Conc: 7.47 ng/ml



#32 AR-1260-2

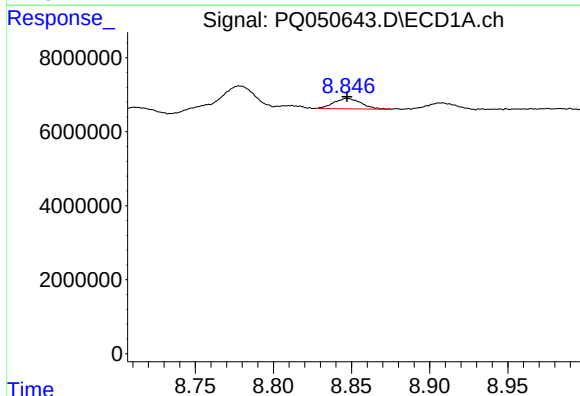
R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 9144304
Conc: 9.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



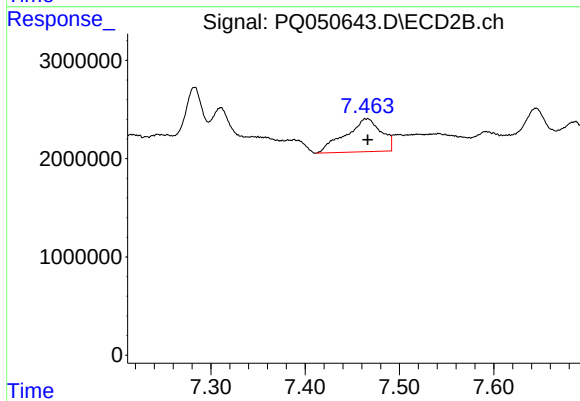
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 3669171
Conc: 8.70 ng/ml



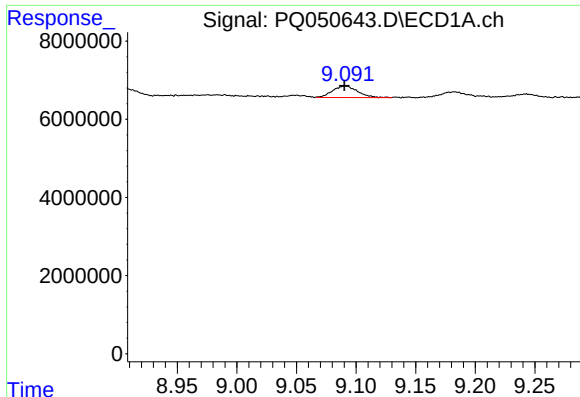
#33 AR-1260-3

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 3389939
Conc: 4.72 ng/ml



#33 AR-1260-3

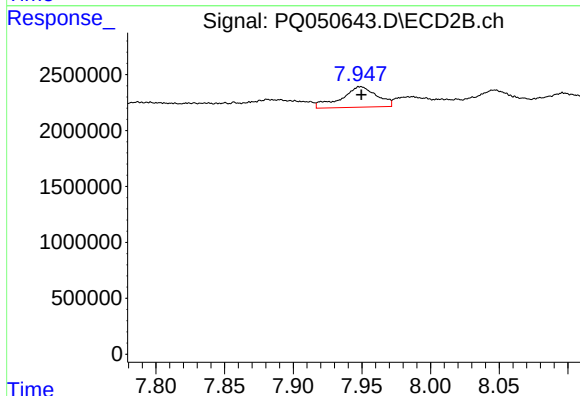
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 8861377
Conc: 24.00 ng/ml



#34 AR-1260-4

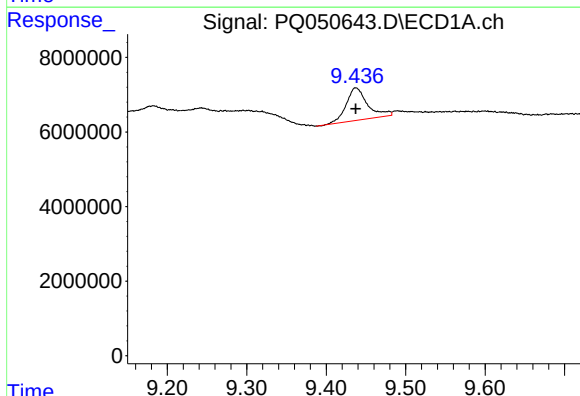
R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 4372204
Conc: 6.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



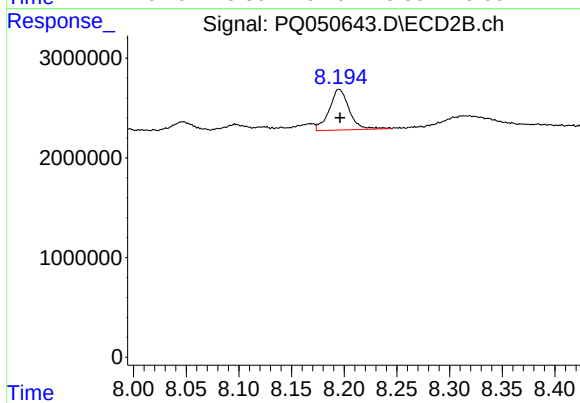
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 3291373
Conc: 10.32 ng/ml



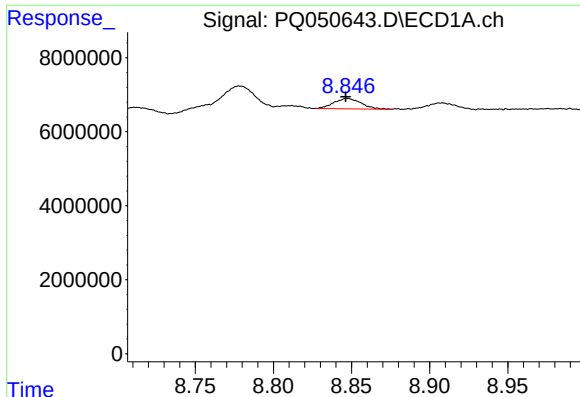
#35 AR-1260-5

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 16295786
Conc: 10.86 ng/ml



#35 AR-1260-5

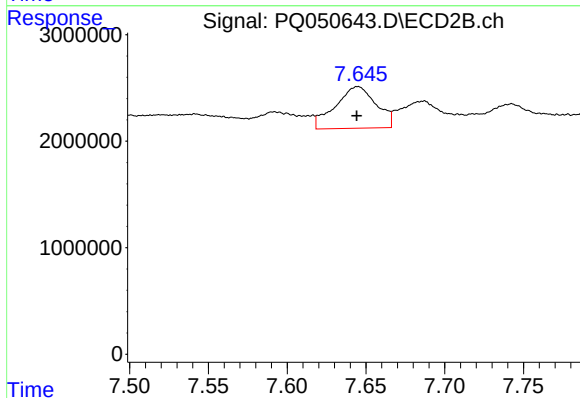
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 5373645
Conc: 6.16 ng/ml



#36 AR-1262-1

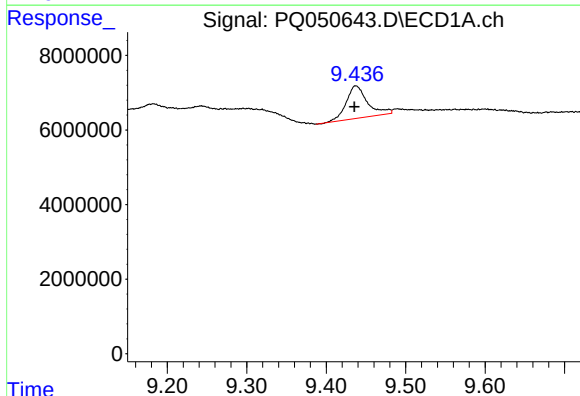
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 3389939
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



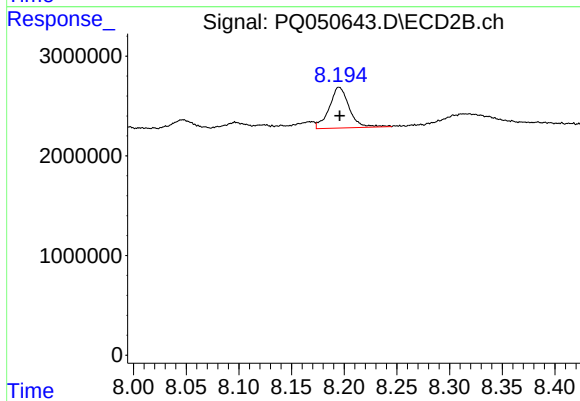
#36 AR-1262-1

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 7063520
Conc: 34.34 ng/ml



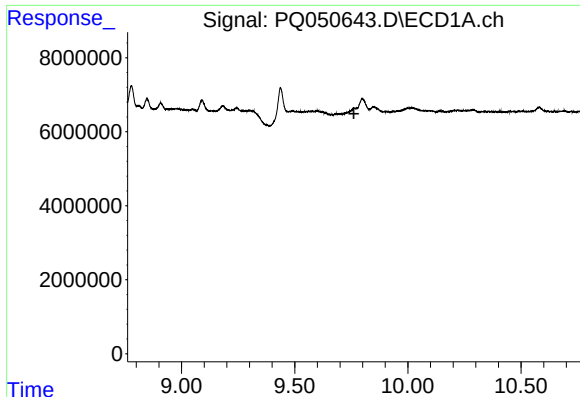
#37 AR-1262-2

R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 16295786
Conc: 12.13 ng/ml



#37 AR-1262-2

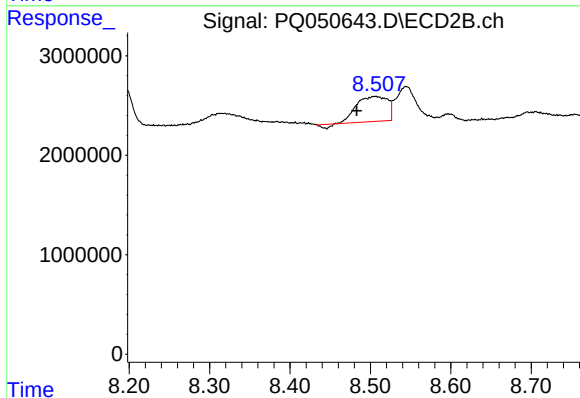
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 5373645
Conc: 6.56 ng/ml



#38 AR-1262-3

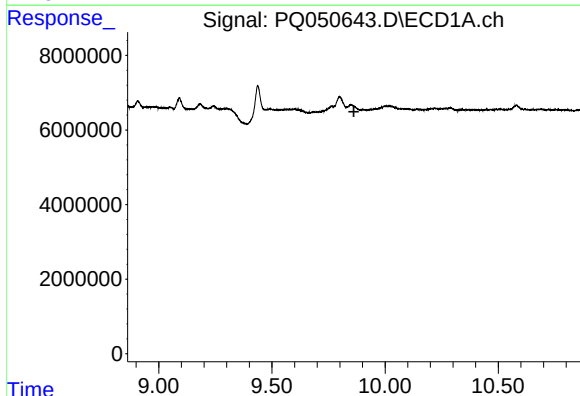
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



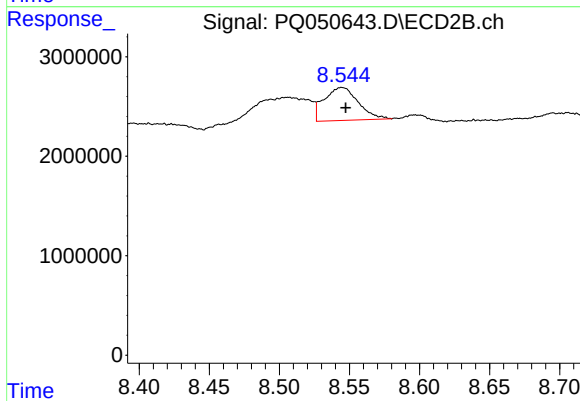
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: 0.023 min
Response: 6654643
Conc: 19.07 ng/ml



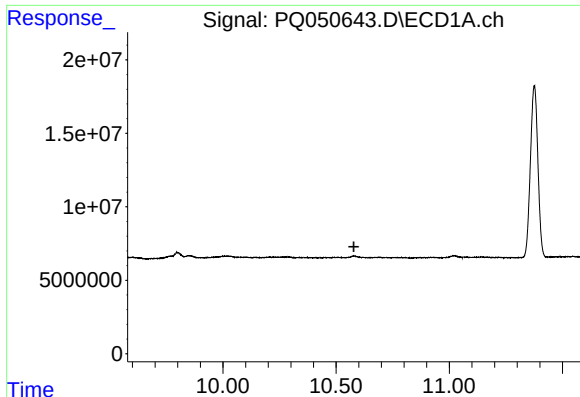
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

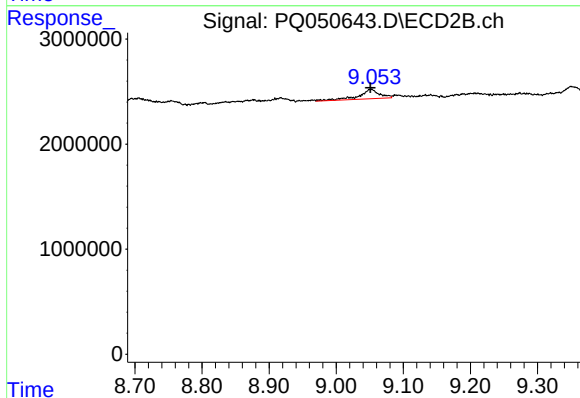
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 5635397
Conc: 9.67 ng/ml



#40 AR-1262-5

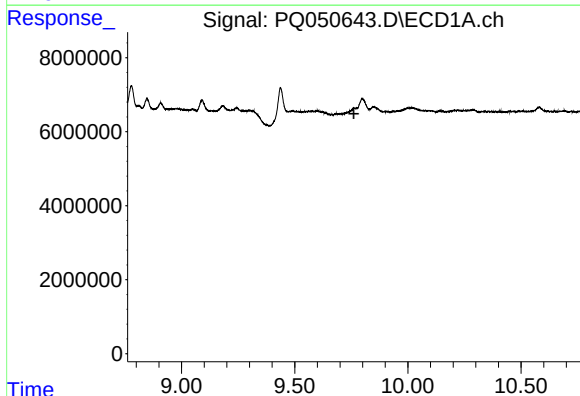
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



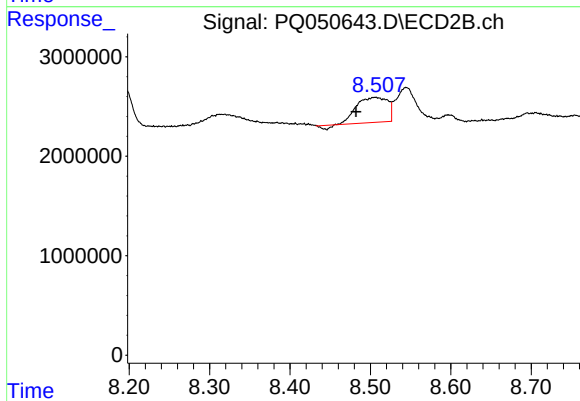
#40 AR-1262-5

R.T.: 9.053 min
Delta R.T.: 0.002 min
Response: 1905114
Conc: 6.66 ng/ml



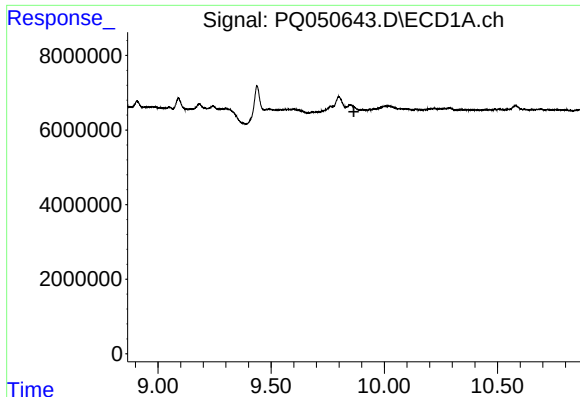
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

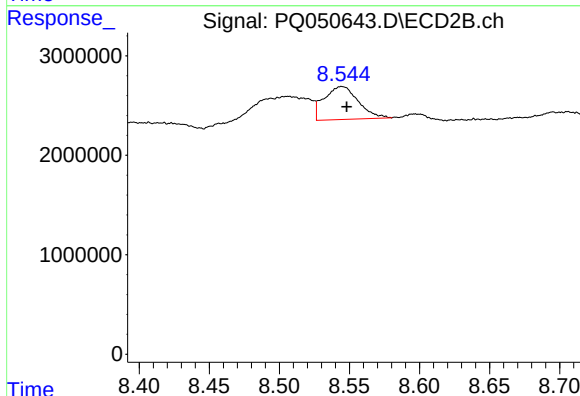
R.T.: 8.506 min
Delta R.T.: 0.024 min
Response: 6654643
Conc: 7.01 ng/ml



#42 AR-1268-2

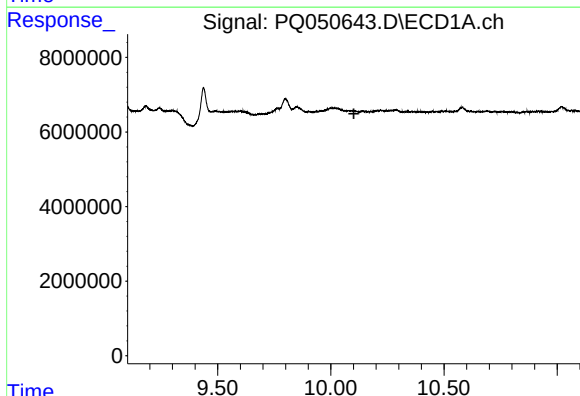
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



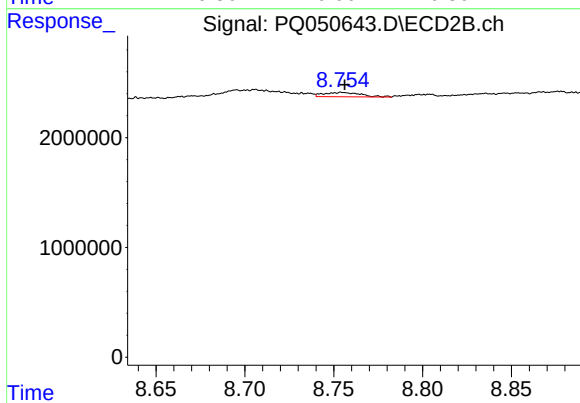
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 5635397
Conc: 6.76 ng/ml



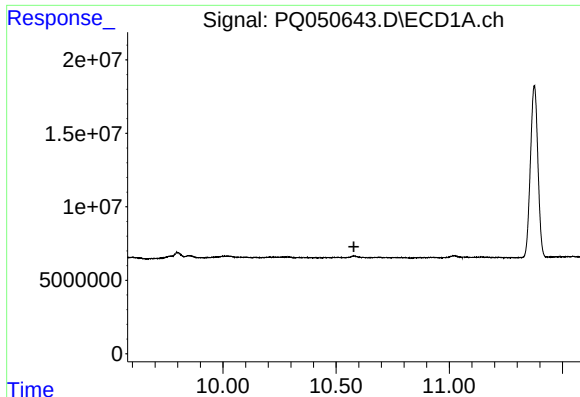
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

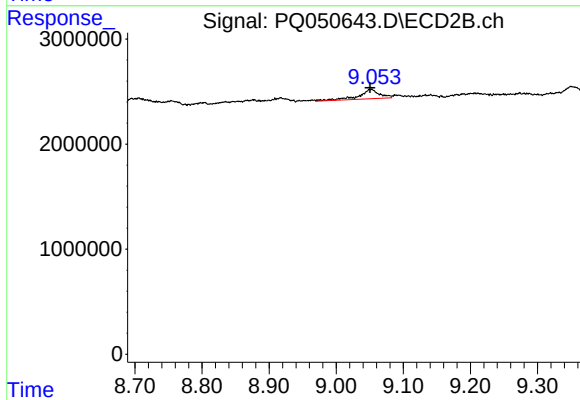
R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 574915
Conc: 0.81 ng/ml



#44 AR-1268-4

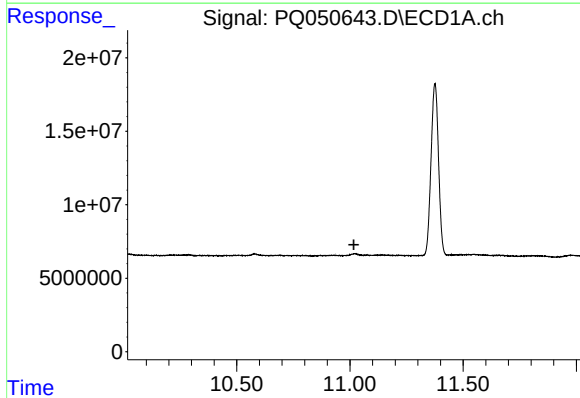
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



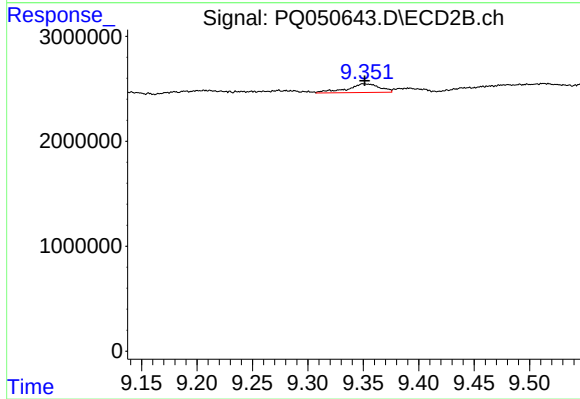
#44 AR-1268-4

R.T.: 9.053 min
Delta R.T.: 0.002 min
Response: 1905114
Conc: 6.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1691427
Conc: 0.80 ng/ml