

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 08:42
 Operator : AJ\MA
 Sample : M5336-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 40568

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 09:43:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.240	4.303	-149713772	428.4E6	N.D.	44.509
2) SA Decachlor...	11.425	9.685	339.0E6	165.0E6	22.730	22.203
Target Compounds						
3) L1 AR-1016-1	0.000	5.561f	0	9410778	N.D.	29.817 #
4) L1 AR-1016-2	0.000	5.605	0	166.5E6	N.D.	372.631 #
5) L1 AR-1016-3	6.654	5.821f	121.4E6	116.4E6	330.856	487.089 #
6) L1 AR-1016-4	6.733f	5.821f	454.7E6	116.4E6	1496.718	557.974 #
7) L1 AR-1016-5	0.000	6.062	0	40162909	N.D.	154.370 #
8) L2 AR-1221-1	0.000	4.557	0	145.2E6	N.D.	1398.493 #
9) L2 AR-1221-2	5.595	4.663	720.5E6	144.2E6	6834.717	1844.724 #
10) L2 AR-1221-3	0.000	4.778f	0	877.0E6	N.D.	3592.401 #
11) L3 AR-1232-1	0.000	4.737f	0	297.3E6	N.D.	1512.112 #
12) L3 AR-1232-2	6.278	5.605	44471919	166.5E6	355.281	905.686 #
13) L3 AR-1232-3	0.000	5.821f	0	116.4E6	N.D.	1213.203 #
14) L3 AR-1232-4	6.733f	5.878	454.7E6	56139516	3540.466	613.414 #
15) L3 AR-1232-5	6.829f	6.062	122.1E6	40162909	1456.891	397.697 #
16) L4 AR-1242-1	0.000	5.561	0	9410778	N.D.	36.843 #
17) L4 AR-1242-2	0.000	5.605	0	166.5E6	N.D.	462.124 #
18) L4 AR-1242-3	6.654	5.821f	121.4E6	116.4E6	410.989	601.297 #
19) L4 AR-1242-4	6.733f	5.878	454.7E6	56139516	1836.969	281.953 #
20) L4 AR-1242-5	7.558	6.472f	8291244	20954265	34.174	85.852 #
21) L5 AR-1248-1	0.000	5.561	0	9410778	N.D.	49.966 #
22) L5 AR-1248-2	6.829f	5.821f	122.1E6	116.4E6	442.043	426.939
23) L5 AR-1248-3	0.000	5.878	0	56139516	N.D.	197.774 #
24) L5 AR-1248-4	0.000	6.062	0	40162909	N.D.	120.340 #
25) L5 AR-1248-5	7.558	6.497	8291244	44482415	21.269	140.477 #
26) L6 AR-1254-1	0.000	6.472f	0	20954265	N.D.	40.005 #
27) L6 AR-1254-2	7.685f	6.592f	42124275	7429005	74.405	16.574 #
28) L6 AR-1254-3	8.112f	7.016f	45116474	7125460	66.685	9.854 #
29) L6 AR-1254-4	0.000	7.293f	0	4647476	N.D.	10.849 #
33) L7 AR-1260-3	0.000	7.521	0	1089933	N.D.	2.073 #
35) L7 AR-1260-5	0.000	8.261	0	1719226	N.D.	1.709 #
37) L8 AR-1262-2	0.000	8.261	0	1719226	N.D.	1.452 #
38) L8 AR-1262-3	0.000	8.541	0	223880	N.D.	0.505 #
39) L8 AR-1262-4	0.000	8.600	0	100767	N.D.	0.121 #
40) L8 AR-1262-5	0.000	9.122	0	144249	N.D.	0.395 #
41) L9 AR-1268-1	0.000	8.541	0	223880	N.D.	0.167 #
42) L9 AR-1268-2	0.000	8.612	0	48605	N.D.	0.040 #
44) L9 AR-1268-4	0.000	9.122	0	144249	N.D.	0.358 #
45) L9 AR-1268-5	0.000	9.418	0	1240161	N.D.	0.396 #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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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

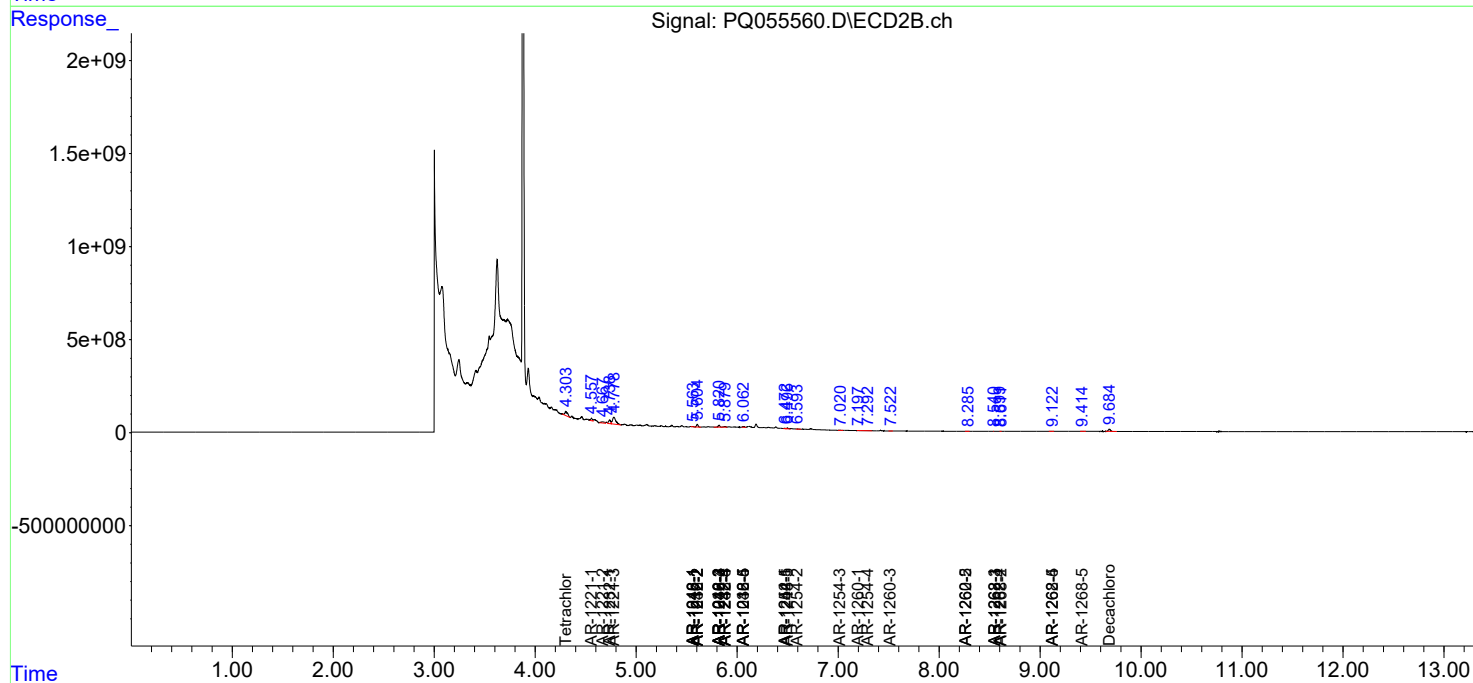
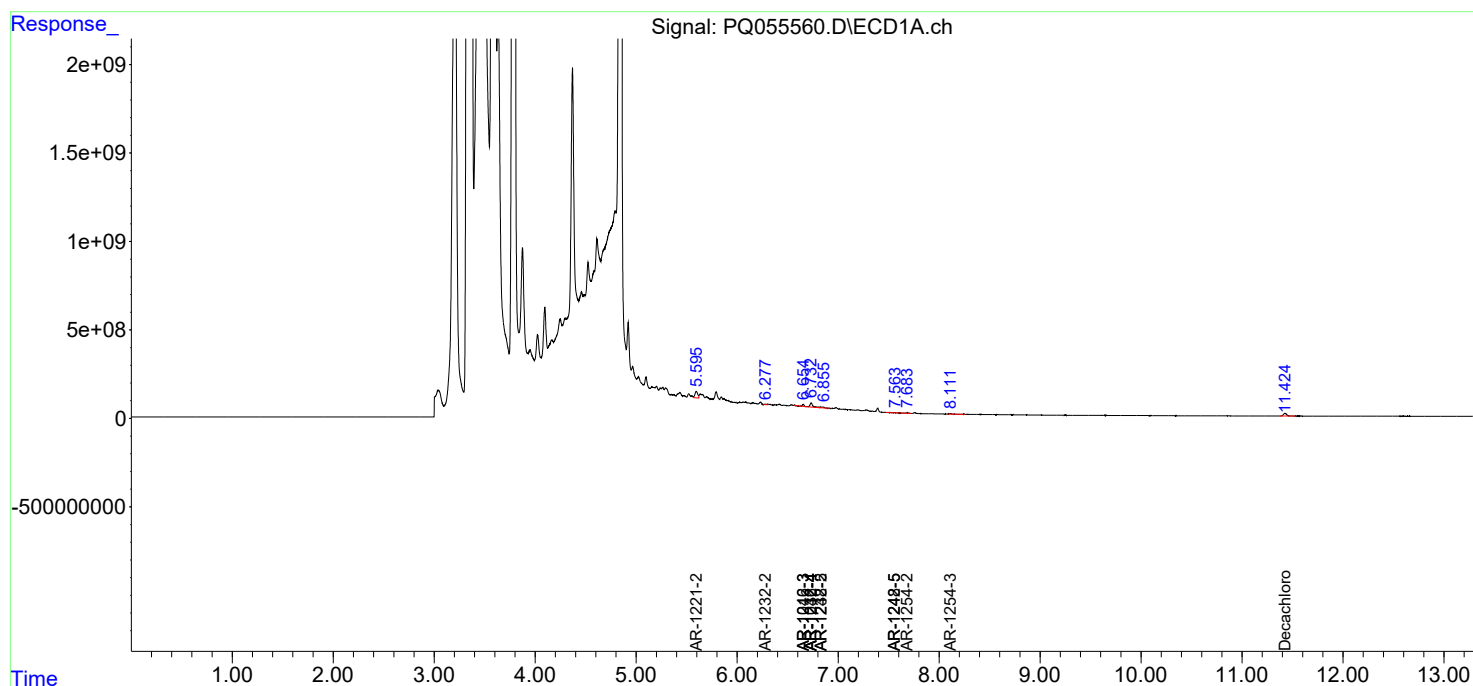
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

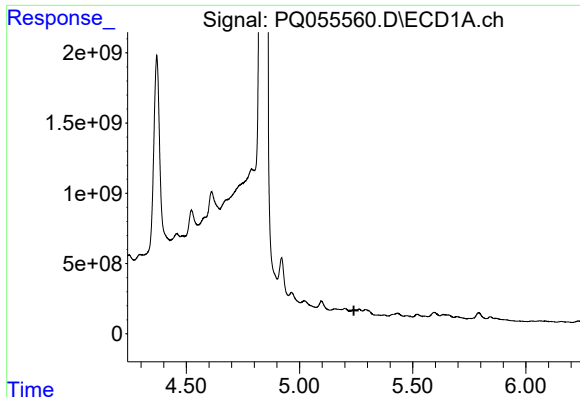
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
Data File : PQ055560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 08:42
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40568

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

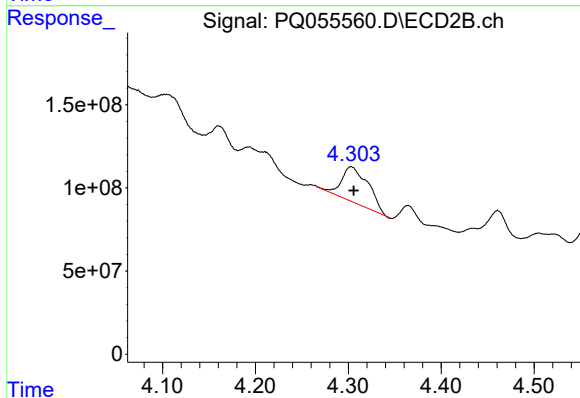




#1 Tetrachloro-m-xylene

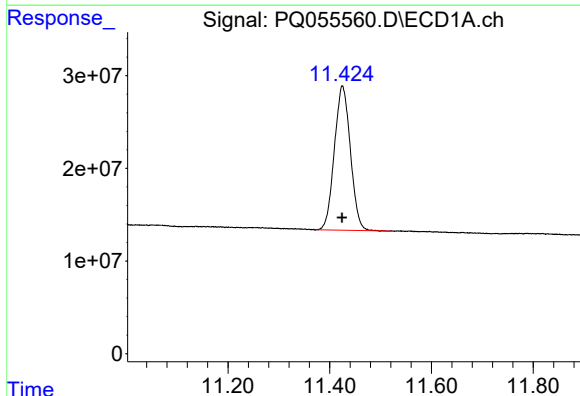
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: -149713772
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



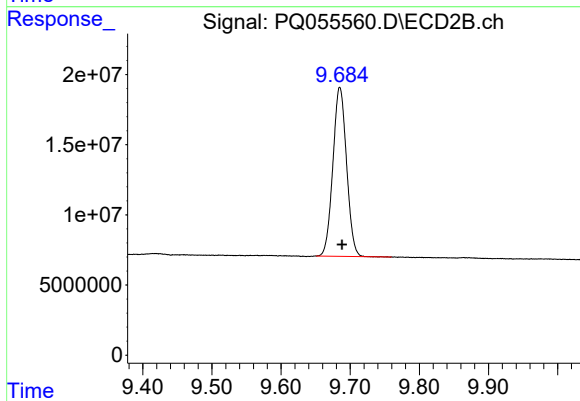
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.003 min
Response: 428404897
Conc: 44.51 ng/ml



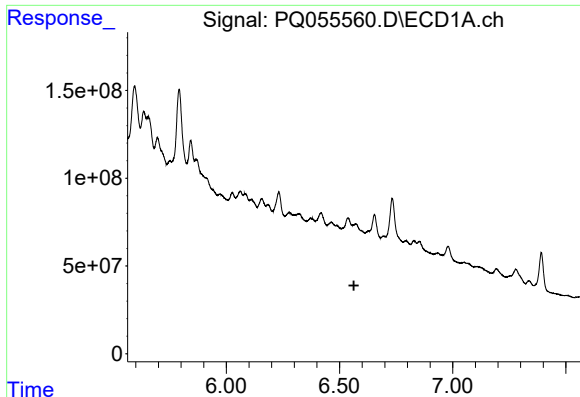
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.000 min
Response: 338977396
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

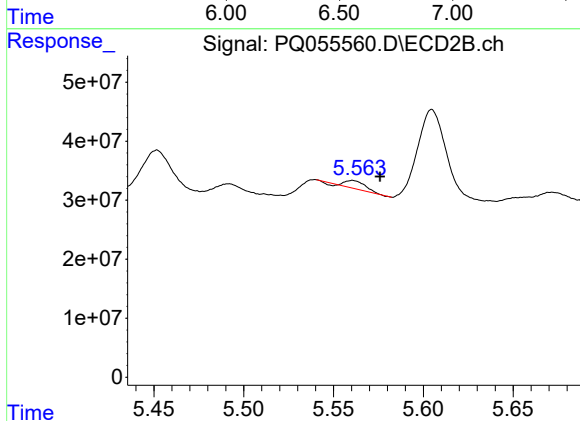
R.T.: 9.685 min
Delta R.T.: -0.003 min
Response: 165005271
Conc: 22.20 ng/ml



#3 AR-1016-1

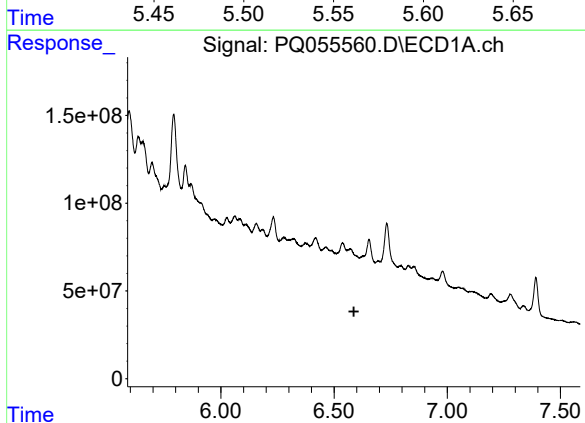
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



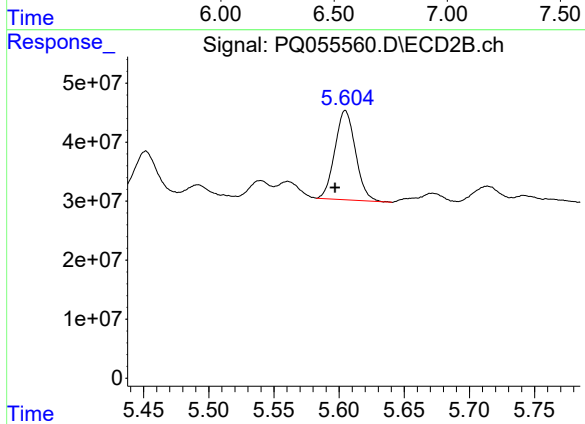
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 9410778
Conc: 29.82 ng/ml



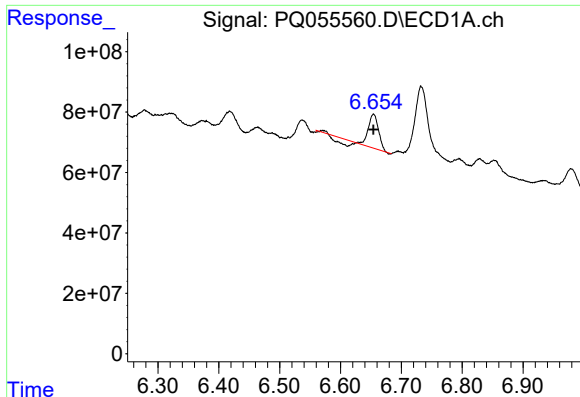
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#4 AR-1016-2

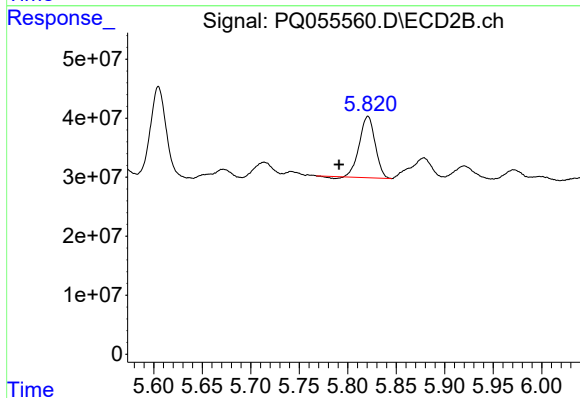
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 166530971
Conc: 372.63 ng/ml



#5 AR-1016-3

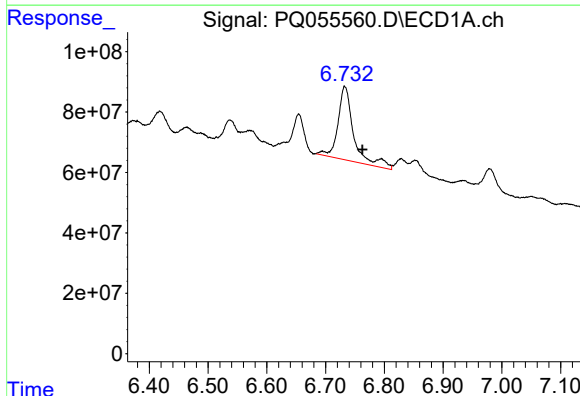
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 121372104
Conc: 330.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40568



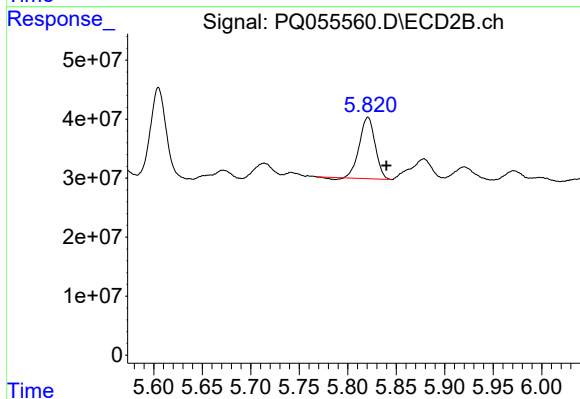
#5 AR-1016-3

R.T.: 5.821 min
Delta R.T.: 0.030 min
Response: 116405480
Conc: 487.09 ng/ml



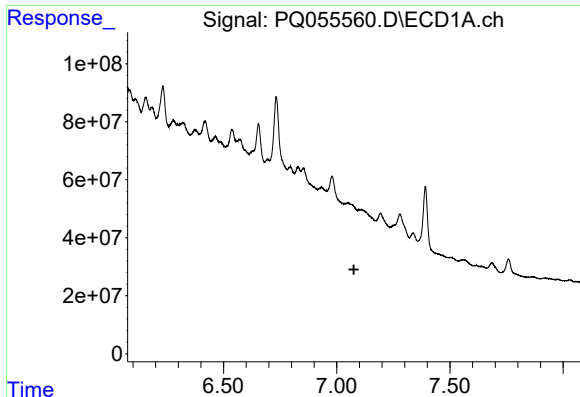
#6 AR-1016-4

R.T.: 6.733 min
Delta R.T.: -0.030 min
Response: 454730611
Conc: 1496.72 ng/ml



#6 AR-1016-4

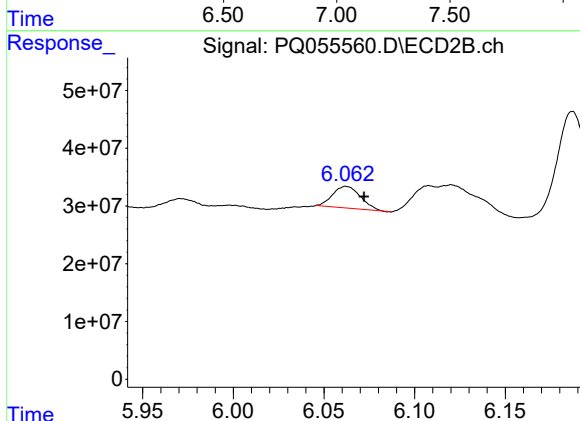
R.T.: 5.821 min
Delta R.T.: -0.019 min
Response: 116405480
Conc: 557.97 ng/ml



#7 AR-1016-5

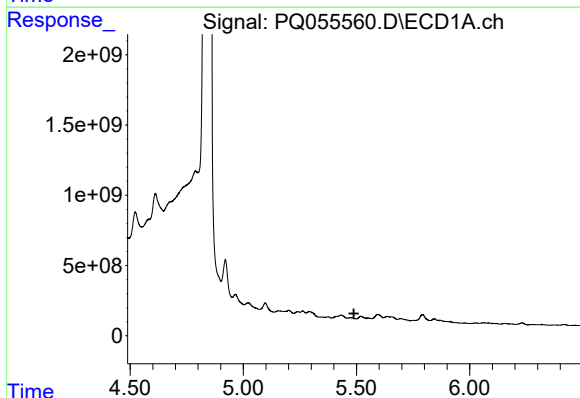
R.T.: 0.000 min
Exp R.T.: 7.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



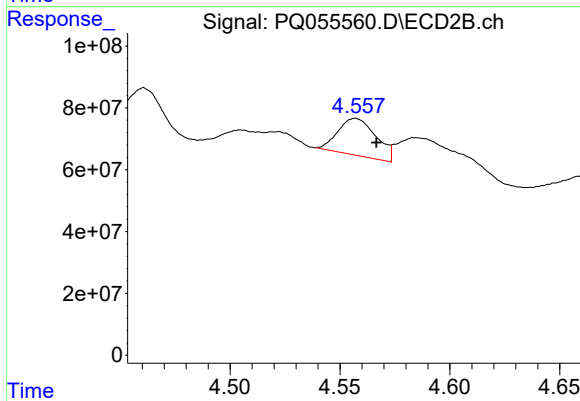
#7 AR-1016-5

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 40162909
Conc: 154.37 ng/ml



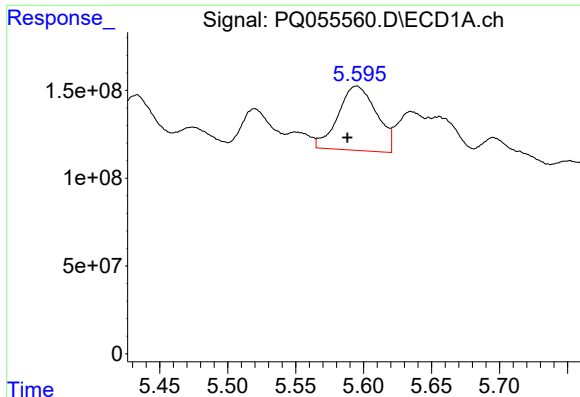
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#8 AR-1221-1

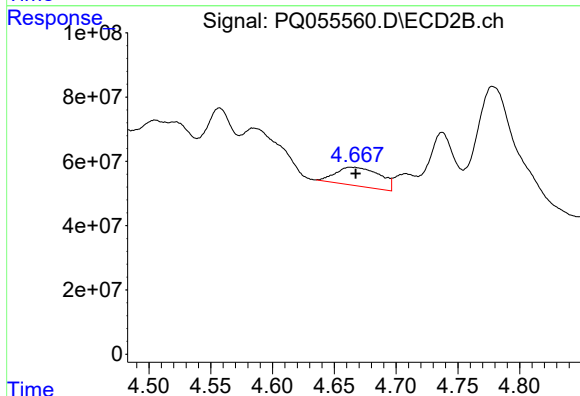
R.T.: 4.557 min
Delta R.T.: -0.010 min
Response: 145173174
Conc: 1398.49 ng/ml



#9 AR-1221-2

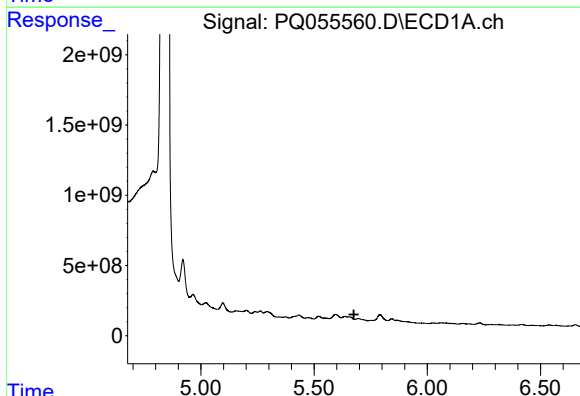
R.T.: 5.595 min
Delta R.T.: 0.007 min
Response: 720547858
Conc: 6834.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40568



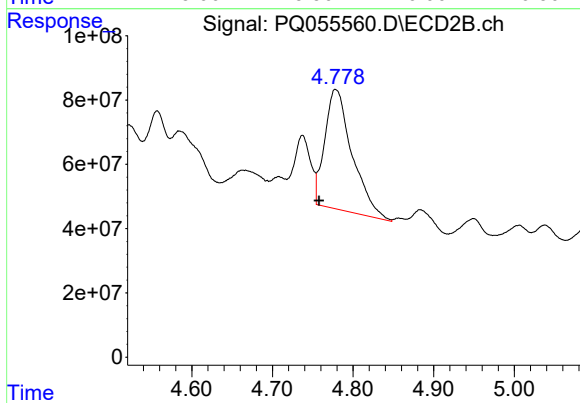
#9 AR-1221-2

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 144160830
Conc: 1844.72 ng/ml



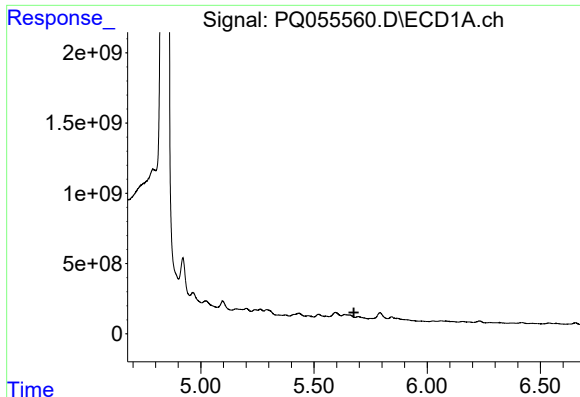
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



#10 AR-1221-3

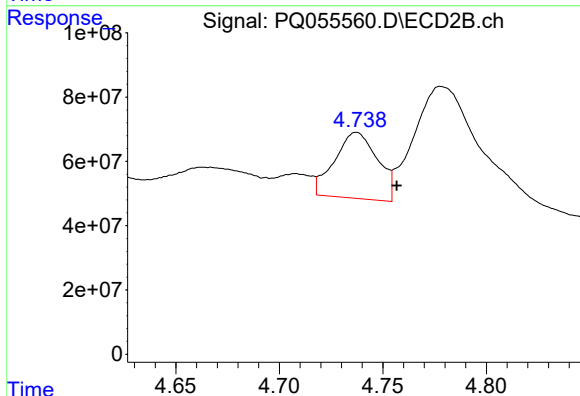
R.T.: 4.778 min
Delta R.T.: 0.020 min
Response: 877032060
Conc: 3592.40 ng/ml



#11 AR-1232-1

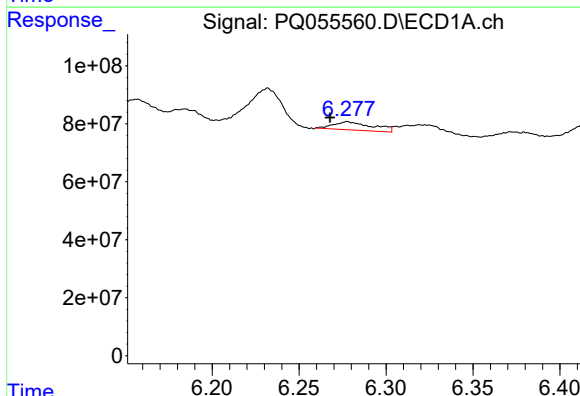
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
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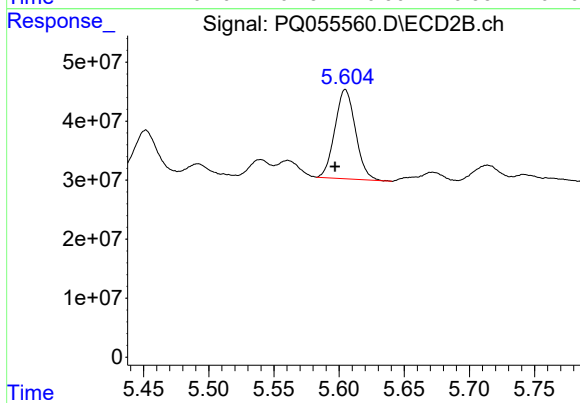
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.019 min
Response: 297347112
Conc: 1512.11 ng/ml



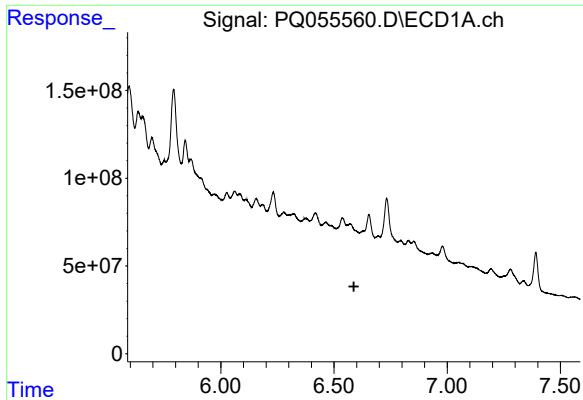
#12 AR-1232-2

R.T.: 6.278 min
Delta R.T.: 0.010 min
Response: 44471919
Conc: 355.28 ng/ml



#12 AR-1232-2

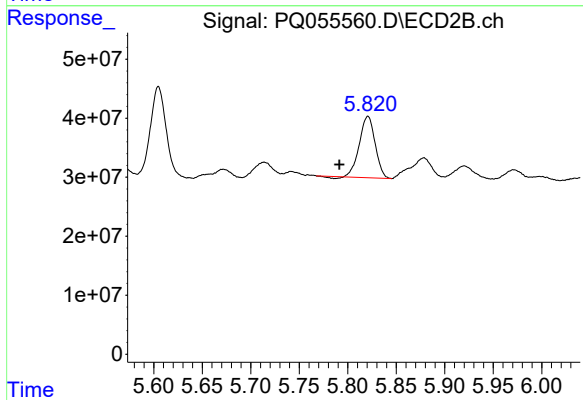
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 166530971
Conc: 905.69 ng/ml



#13 AR-1232-3

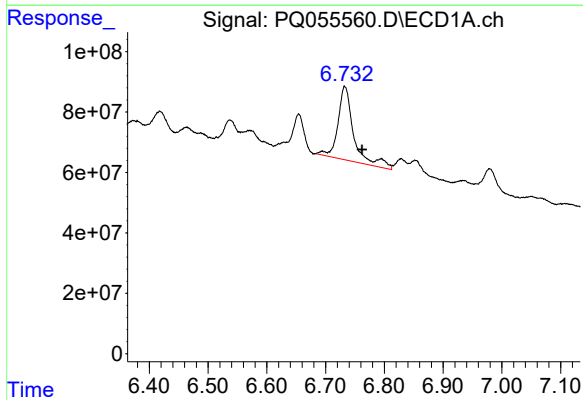
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



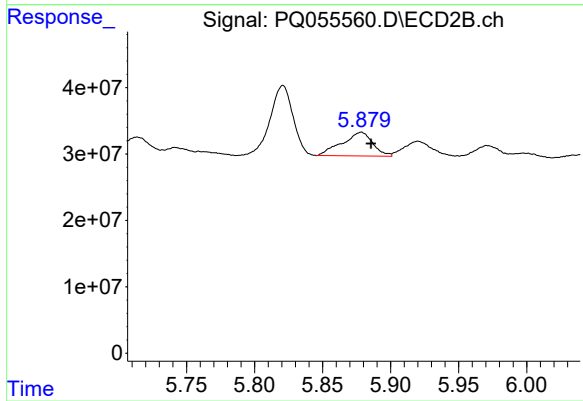
#13 AR-1232-3

R.T.: 5.821 min
Delta R.T.: 0.029 min
Response: 116405480
Conc: 1213.20 ng/ml



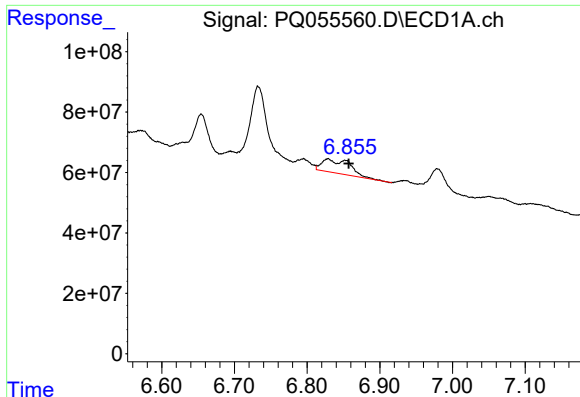
#14 AR-1232-4

R.T.: 6.733 min
Delta R.T.: -0.029 min
Response: 454730611
Conc: 3540.47 ng/ml



#14 AR-1232-4

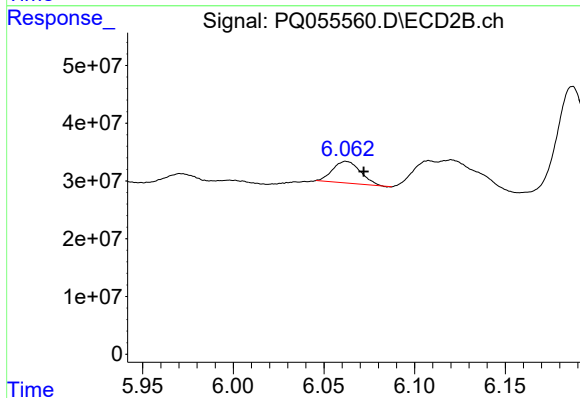
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 56139516
Conc: 613.41 ng/ml



#15 AR-1232-5

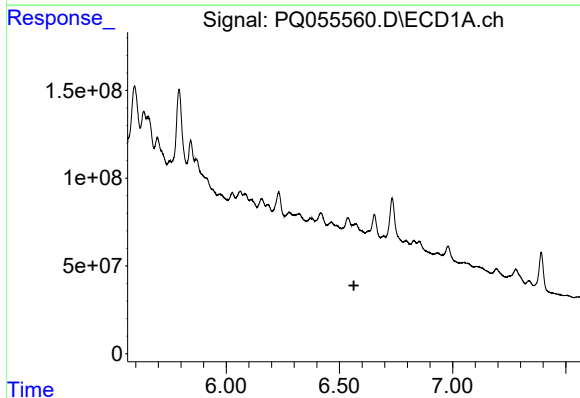
R.T.: 6.829 min
Delta R.T.: -0.028 min
Response: 122139644
Conc: 1456.89 ng/ml

Instrument :
ECD_Q
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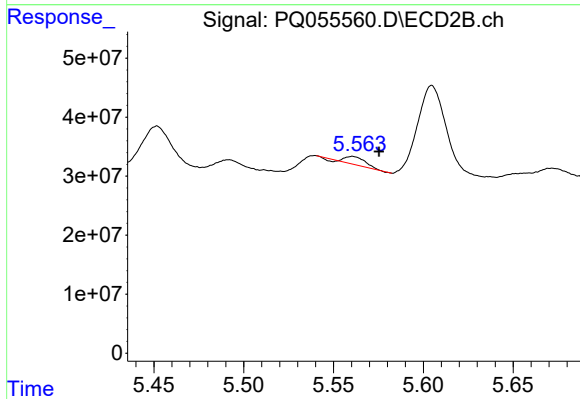
#15 AR-1232-5

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 40162909
Conc: 397.70 ng/ml



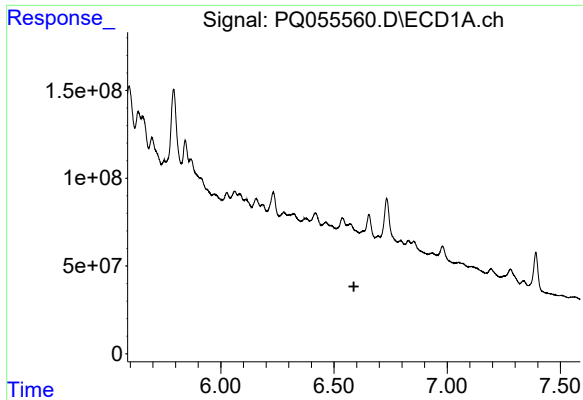
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



#16 AR-1242-1

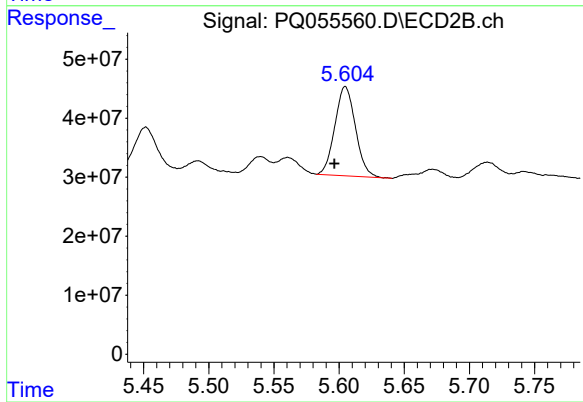
R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 9410778
Conc: 36.84 ng/ml



#17 AR-1242-2

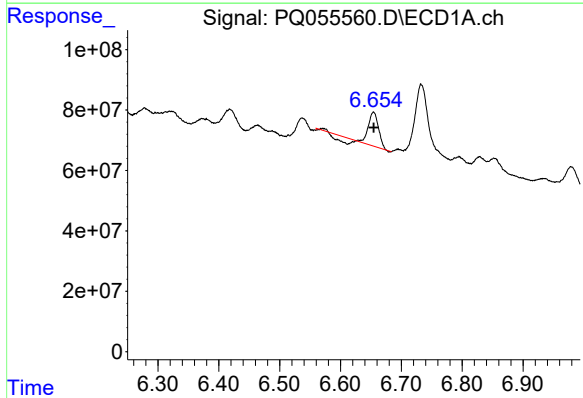
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



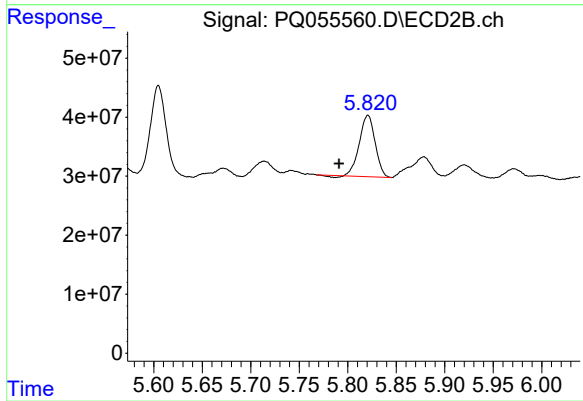
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 166530971
Conc: 462.12 ng/ml



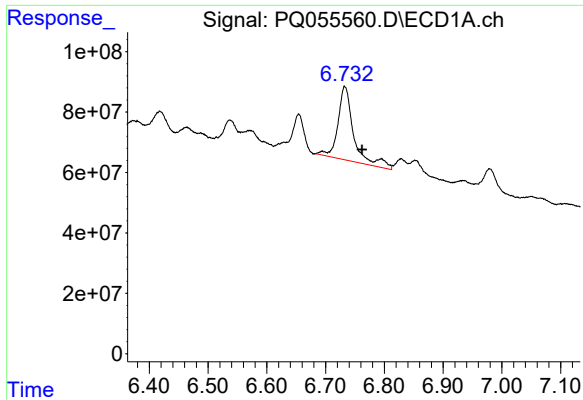
#18 AR-1242-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 121372104
Conc: 410.99 ng/ml



#18 AR-1242-3

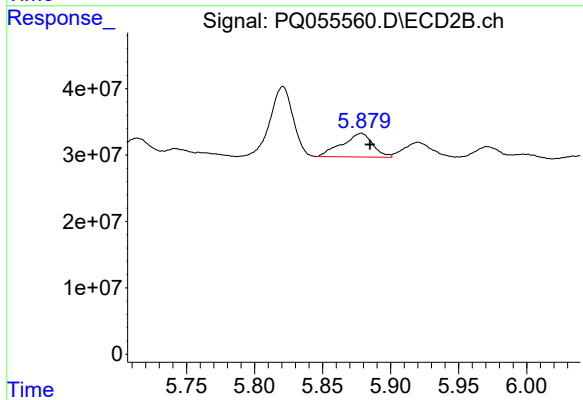
R.T.: 5.821 min
Delta R.T.: 0.030 min
Response: 116405480
Conc: 601.30 ng/ml



#19 AR-1242-4

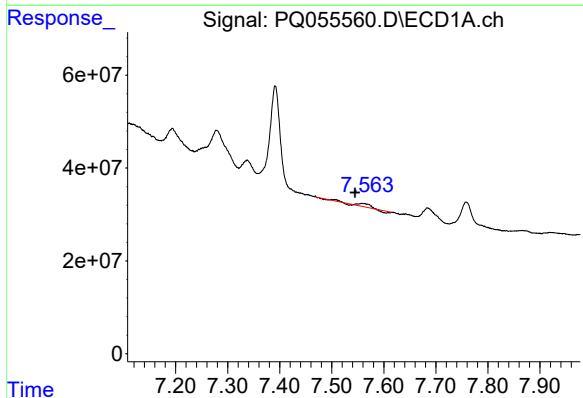
R.T.: 6.733 min
Delta R.T.: -0.029 min
Response: 454730611
Conc: 1836.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40568



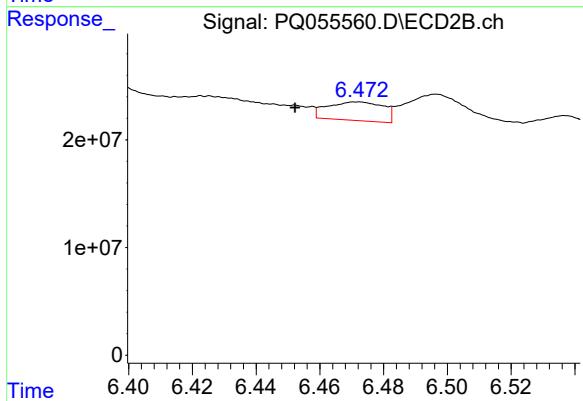
#19 AR-1242-4

R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 56139516
Conc: 281.95 ng/ml



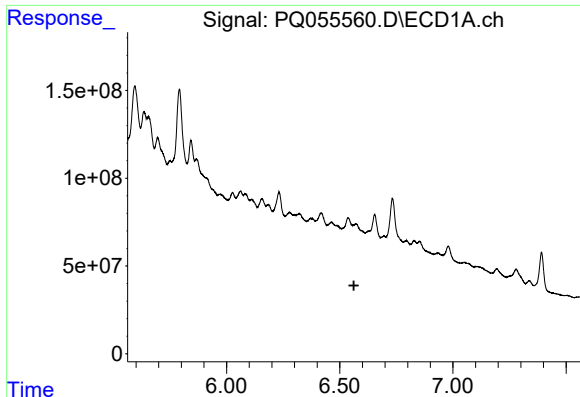
#20 AR-1242-5

R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 8291244
Conc: 34.17 ng/ml



#20 AR-1242-5

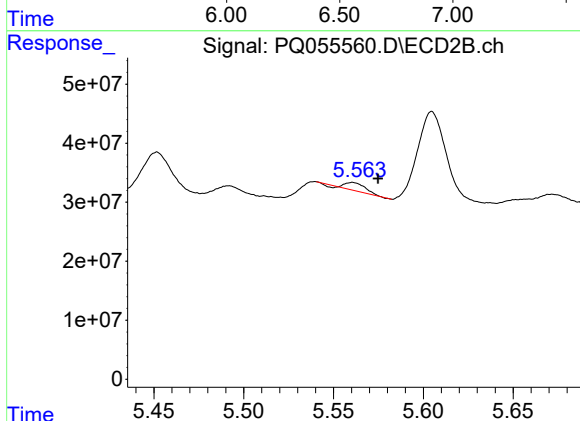
R.T.: 6.472 min
Delta R.T.: 0.020 min
Response: 20954265
Conc: 85.85 ng/ml



#21 AR-1248-1

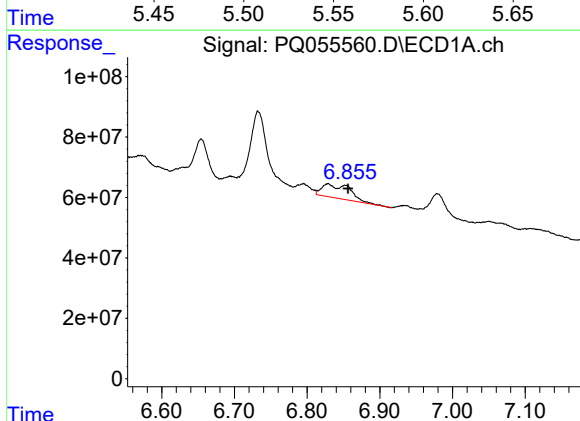
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



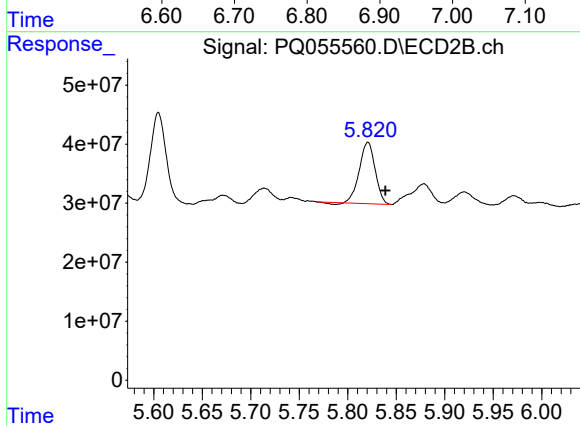
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.014 min
Response: 9410778
Conc: 49.97 ng/ml



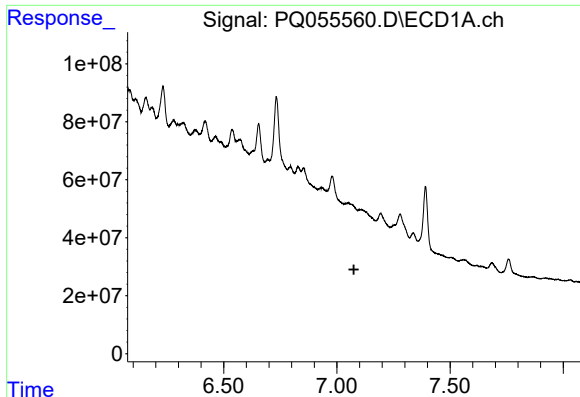
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: -0.027 min
Response: 122139644
Conc: 442.04 ng/ml



#22 AR-1248-2

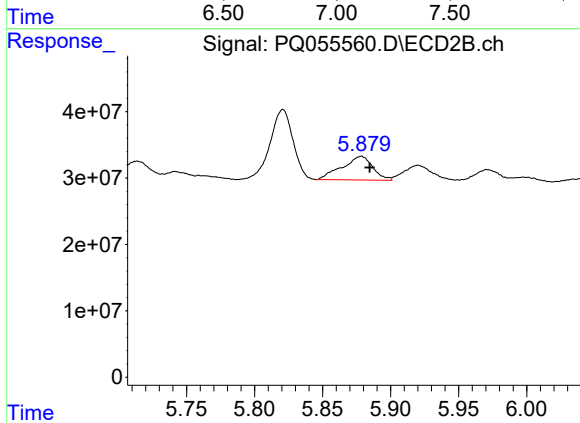
R.T.: 5.821 min
Delta R.T.: -0.018 min
Response: 116405480
Conc: 426.94 ng/ml



#23 AR-1248-3

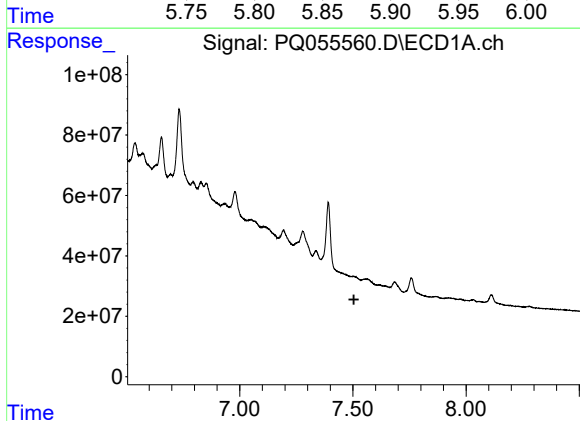
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



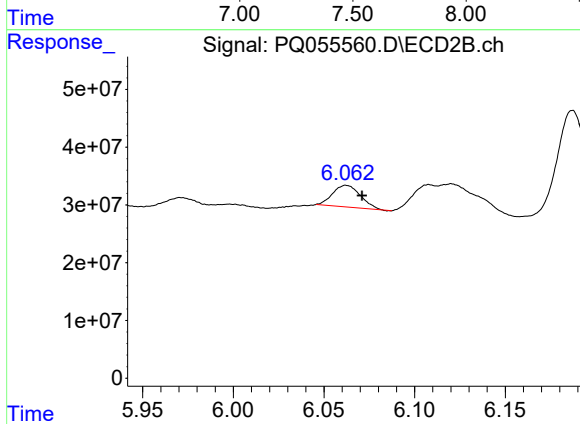
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 56139516
Conc: 197.77 ng/ml



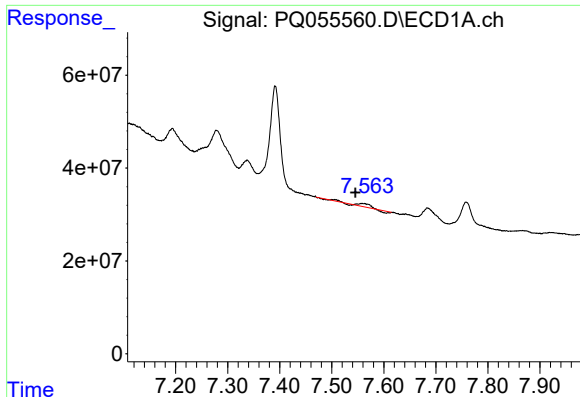
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.



#24 AR-1248-4

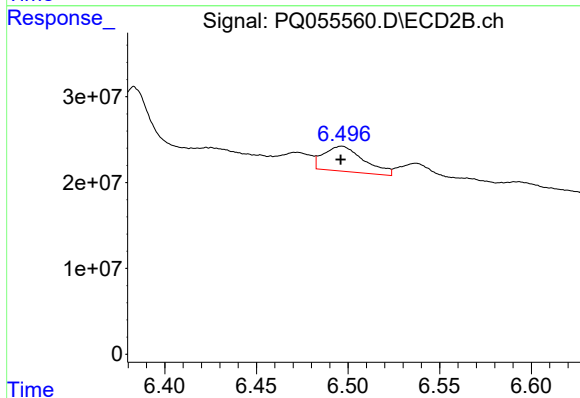
R.T.: 6.062 min
Delta R.T.: -0.009 min
Response: 40162909
Conc: 120.34 ng/ml



#25 AR-1248-5

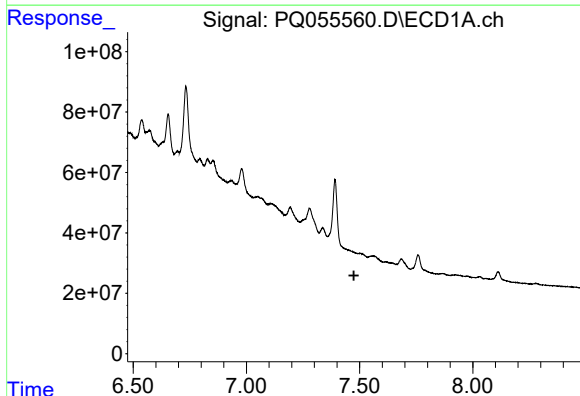
R.T.: 7.558 min
Delta R.T.: 0.013 min
Response: 8291244
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40568



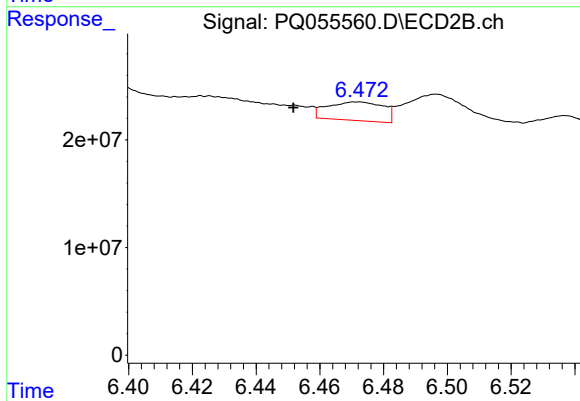
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 44482415
Conc: 140.48 ng/ml



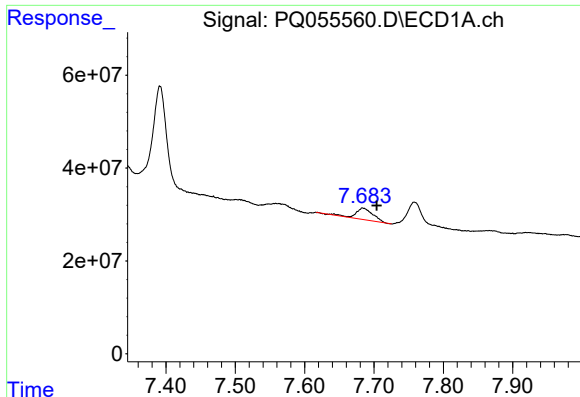
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#26 AR-1254-1

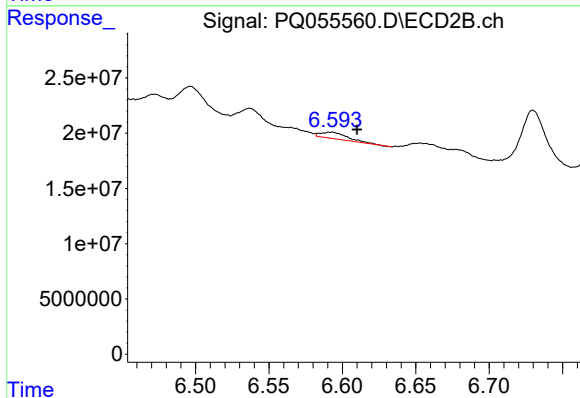
R.T.: 6.472 min
Delta R.T.: 0.020 min
Response: 20954265
Conc: 40.01 ng/ml



#27 AR-1254-2

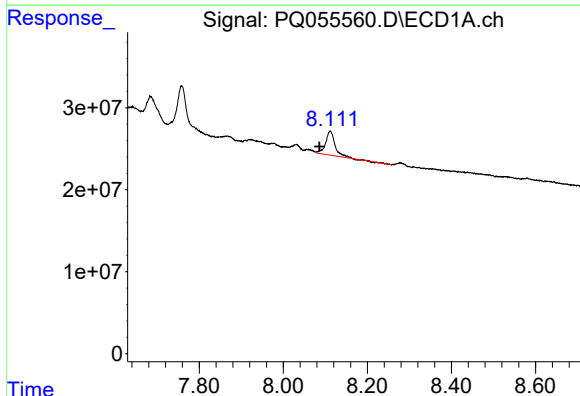
R.T.: 7.685 min
Delta R.T.: -0.019 min
Response: 42124275
Conc: 74.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40568



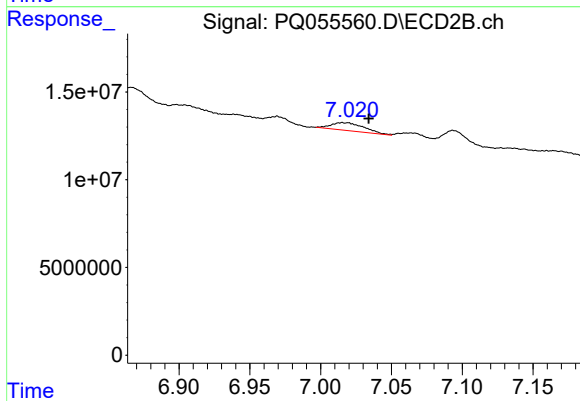
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.018 min
Response: 7429005
Conc: 16.57 ng/ml



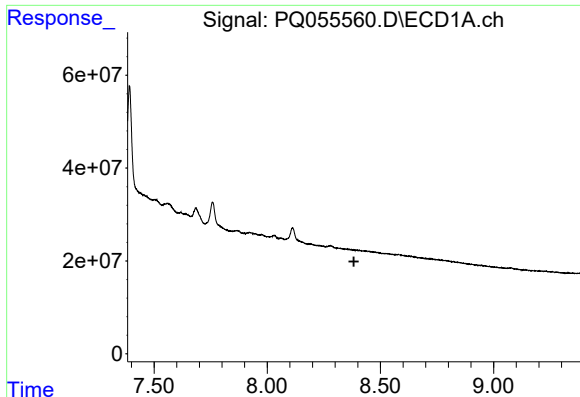
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.025 min
Response: 45116474
Conc: 66.68 ng/ml



#28 AR-1254-3

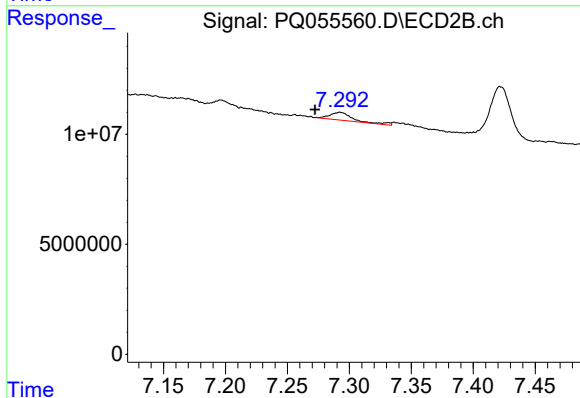
R.T.: 7.016 min
Delta R.T.: -0.018 min
Response: 7125460
Conc: 9.85 ng/ml



#29 AR-1254-4

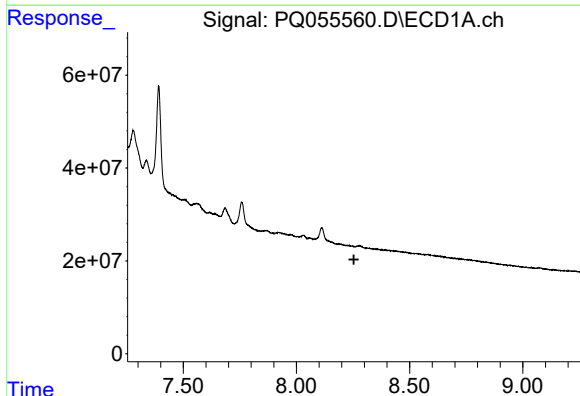
R.T.: 0.000 min
Exp R.T.: 8.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



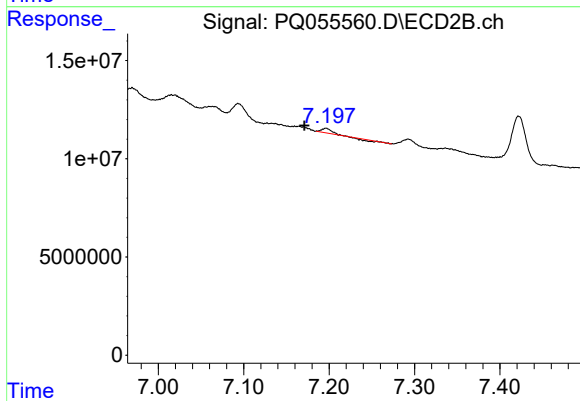
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: 0.020 min
Response: 4647476
Conc: 10.85 ng/ml



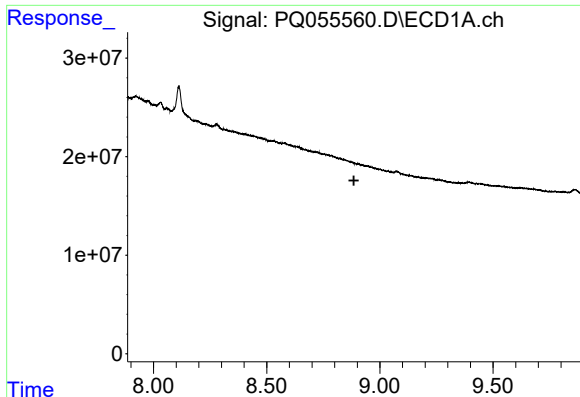
#31 AR-1260-1

R.T.: 8.278 min
Delta R.T.: 0.024 min
Response: -160348636
Conc: N.D.



#31 AR-1260-1

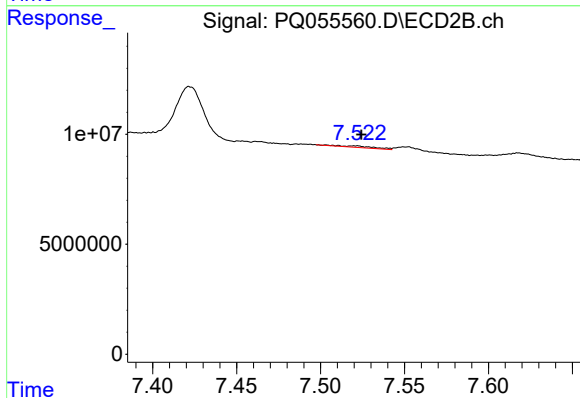
R.T.: 7.197 min
Delta R.T.: 0.025 min
Response: 1337443
Conc: 2.83 ng/ml



#33 AR-1260-3

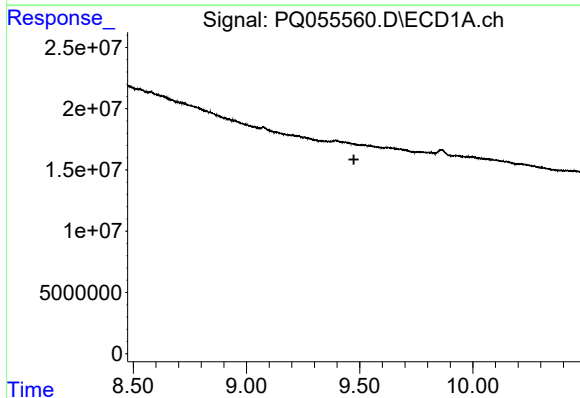
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



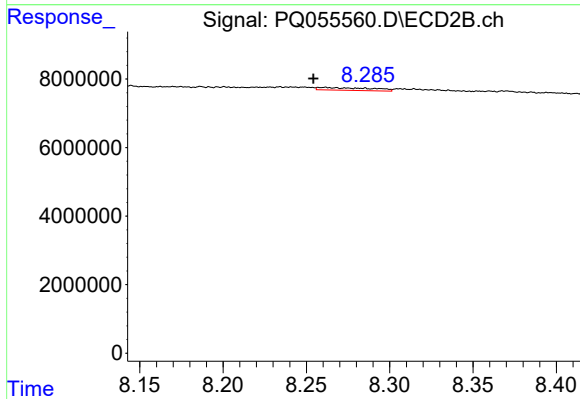
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 1089933
Conc: 2.07 ng/ml



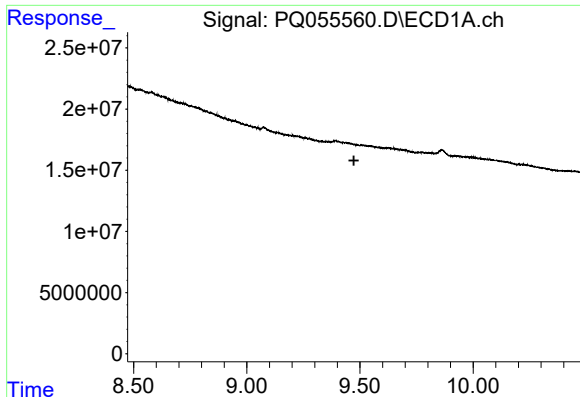
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.



#35 AR-1260-5

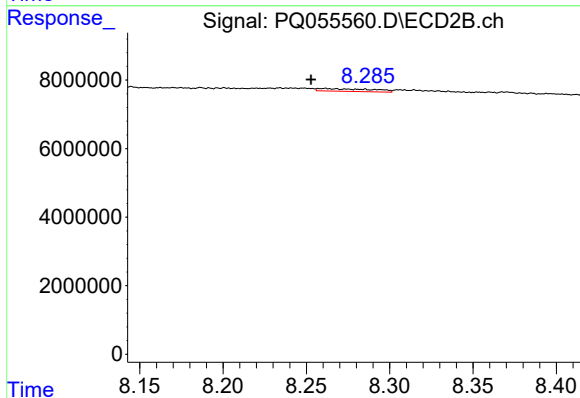
R.T.: 8.261 min
Delta R.T.: 0.007 min
Response: 1719226
Conc: 1.71 ng/ml



#37 AR-1262-2

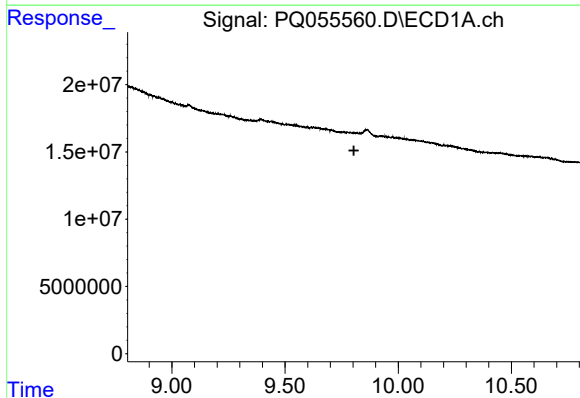
R.T.: 0.000 min
Exp R.T.: 9.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



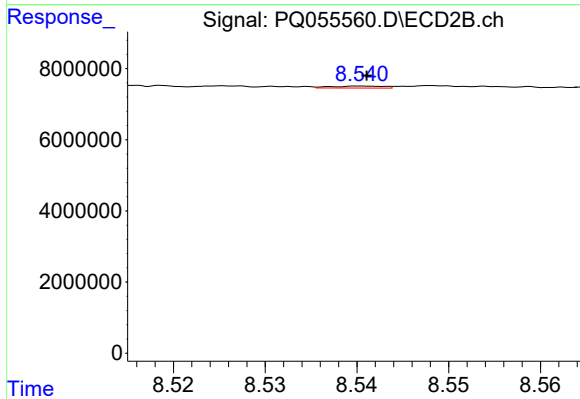
#37 AR-1262-2

R.T.: 8.261 min
Delta R.T.: 0.009 min
Response: 1719226
Conc: 1.45 ng/ml



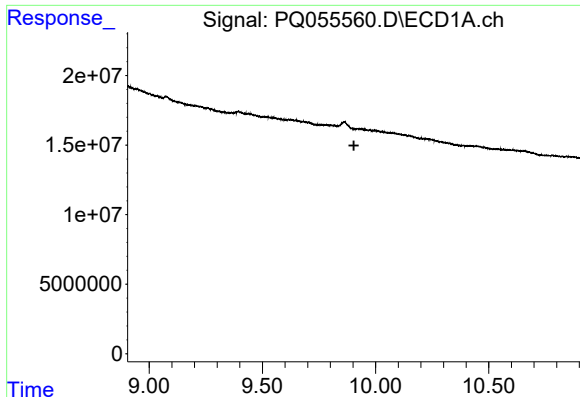
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.



#38 AR-1262-3

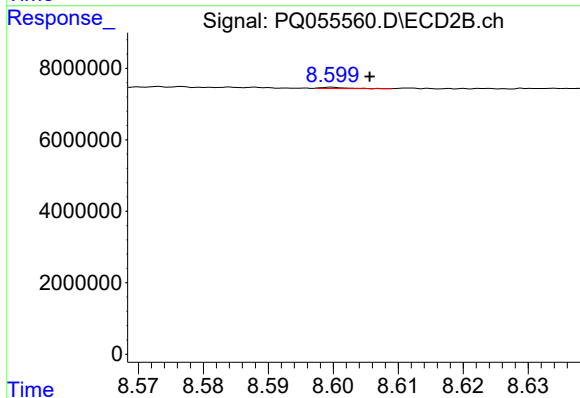
R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 223880
Conc: 0.50 ng/ml



#39 AR-1262-4

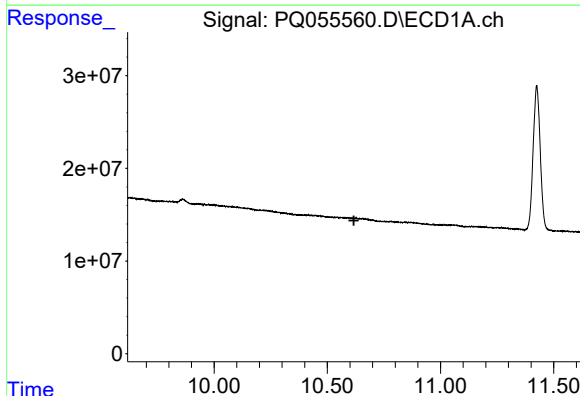
R.T.: 0.000 min
Exp R.T. : 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



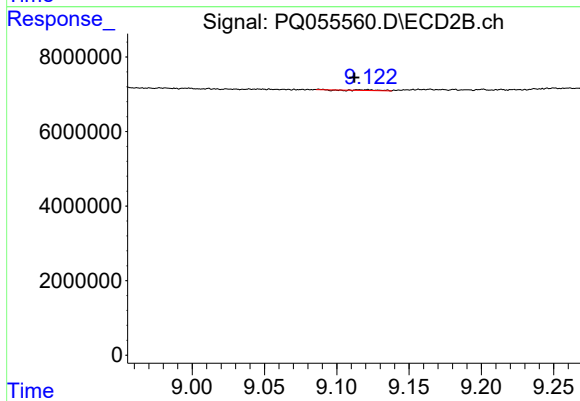
#39 AR-1262-4

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 100767
Conc: 0.12 ng/ml



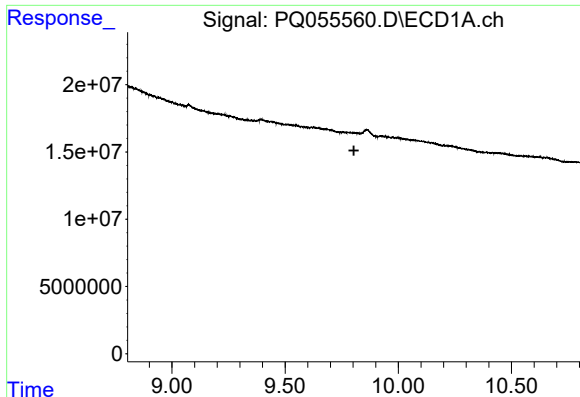
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#40 AR-1262-5

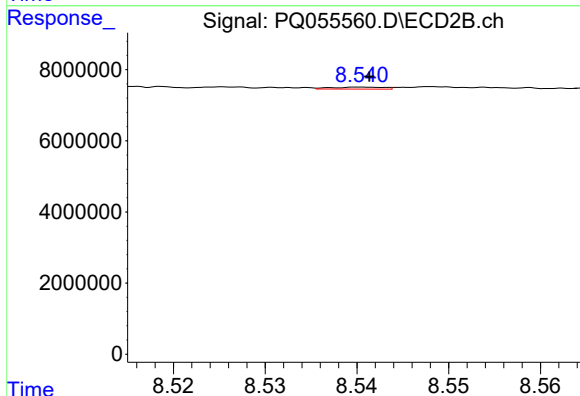
R.T.: 9.122 min
Delta R.T.: 0.010 min
Response: 144249
Conc: 0.39 ng/ml



#41 AR-1268-1

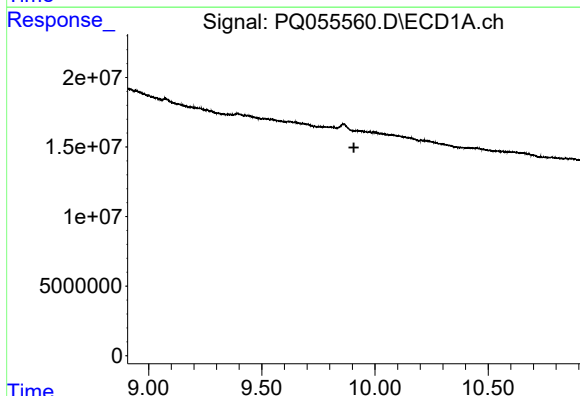
R.T.: 0.000 min
Exp R.T. : 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



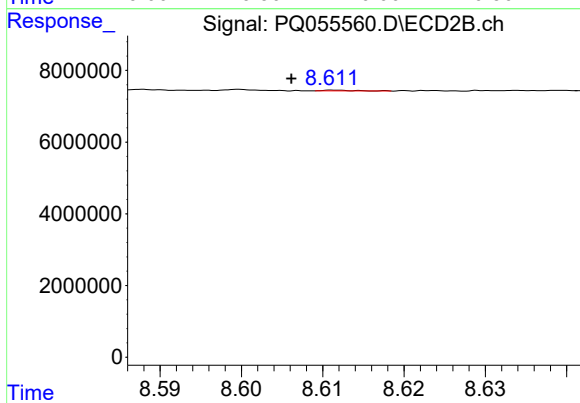
#41 AR-1268-1

R.T.: 8.541 min
Delta R.T.: 0.000 min
Response: 223880
Conc: 0.17 ng/ml



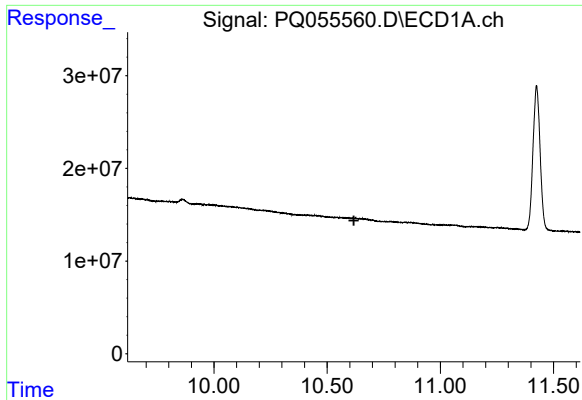
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.907 min
Response: 0
Conc: N.D.



#42 AR-1268-2

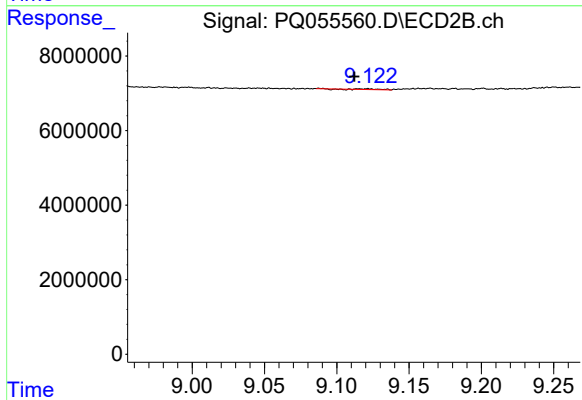
R.T.: 8.612 min
Delta R.T.: 0.006 min
Response: 48605
Conc: 0.04 ng/ml



#44 AR-1268-4

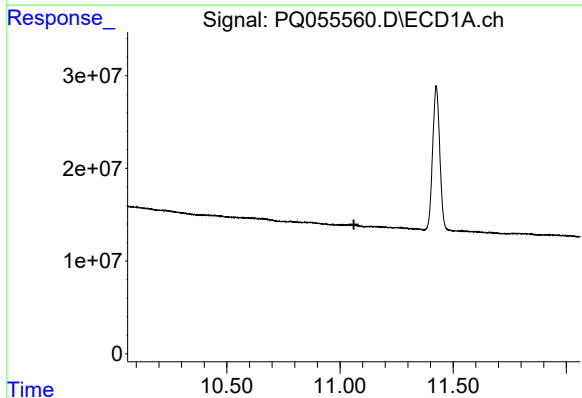
R.T.: 0.000 min
Exp R.T.: 10.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40568



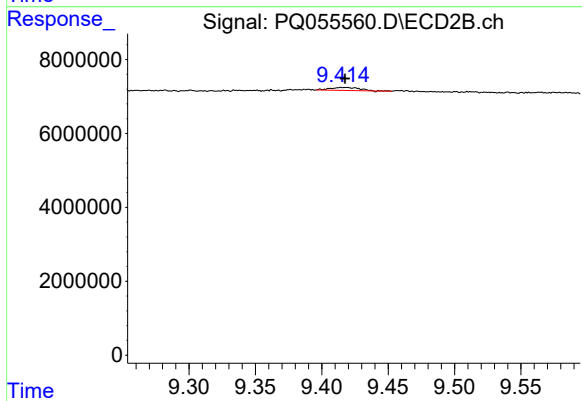
#44 AR-1268-4

R.T.: 9.122 min
Delta R.T.: 0.010 min
Response: 144249
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.062 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.418 min
Delta R.T.: 0.000 min
Response: 1240161
Conc: 0.40 ng/ml