

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 07:03
 Operator : AJ\MA
 Sample : M5336-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 40563

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 09:39:29 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...	5.241	4.328f	-344023230	1285.2E6	N.D.	133.527
2)	SA Decachlor...	11.436	9.688	322.2E6	159.1E6	21.606	21.410
Target Compounds							
3)	L1 AR-1016-1	6.582f	5.563	520.8E6	297.6E6	1578.015	942.858 #
4)	L1 AR-1016-2	6.582	5.606	520.8E6	442.9E6	954.965	991.136
5)	L1 AR-1016-3	6.660	0.000	226.7E6	0	617.943	N.D. #
6)	L1 AR-1016-4	6.740f	5.822f	1342.8E6	506.8E6	4419.763	2429.508 #
7)	L1 AR-1016-5	7.076	6.064	360.8E6	384.2E6	1370.643	1476.751
8)	L2 AR-1221-1	0.000	4.558	0	294.5E6	N.D.	2836.681 #
9)	L2 AR-1221-2	5.581	4.655	240.0E6	37763748	2276.764	483.236 #
10)	L2 AR-1221-3	5.668	4.767	1498.1E6	151.9E6	4920.764	622.332 #
11)	L3 AR-1232-1	5.668	4.767	1498.1E6	151.9E6	6005.883	772.632 #
12)	L3 AR-1232-2	6.275	5.606	79217368	442.9E6	632.859	2408.973 #
13)	L3 AR-1232-3	6.582	0.000	520.8E6	0	2238.066	N.D. #
14)	L3 AR-1232-4	6.740f	5.881	1342.8E6	340.4E6	10454.895	3719.442 #
15)	L3 AR-1232-5	6.860	6.064	629.8E6	384.2E6	7512.558	3804.490 #
16)	L4 AR-1242-1	6.582f	5.563	520.8E6	297.6E6	1958.980	1165.048 #
17)	L4 AR-1242-2	6.582	5.606	520.8E6	442.9E6	1167.626	1229.173
18)	L4 AR-1242-3	6.660	0.000	226.7E6	0	767.607	N.D. #
19)	L4 AR-1242-4	6.740f	5.881	1342.8E6	340.4E6	5424.516	1709.628 #
20)	L4 AR-1242-5	7.544	6.458	471.9E6	276.9E6	1945.140	1134.697 #
21)	L5 AR-1248-1	6.582f	5.563	520.8E6	297.6E6	2604.850	1580.014 #
22)	L5 AR-1248-2	6.860	5.822f	629.8E6	506.8E6	2279.425	1858.960
23)	L5 AR-1248-3	7.076	5.881	360.8E6	340.4E6	1079.109	1199.207
24)	L5 AR-1248-4	7.487f	6.064	300.1E6	384.2E6	815.348	1151.205 #
25)	L5 AR-1248-5	7.544	6.486	471.9E6	86631813	1210.615	273.587 #
26)	L6 AR-1254-1	7.487	6.458	300.1E6	276.9E6	829.692	528.741 #
27)	L6 AR-1254-2	7.692	6.595f	-12627343	327.7E6	N.D.	731.102 #
28)	L6 AR-1254-3	8.072	7.059f	320.3E6	234.0E6	473.411	323.654 #
29)	L6 AR-1254-4	8.360f	7.288f	150.5E6	288.8E6	304.667	674.240 #
30)	L6 AR-1254-5	8.834f	7.686f	91425759	105.3E6	161.426	172.337
31)	L7 AR-1260-1	8.265	7.162	240.5E6	80911058	548.695	171.506 #
32)	L7 AR-1260-2	8.505	7.344f	115.1E6	114.5E6	216.085	203.012
33)	L7 AR-1260-3	8.884	7.523	77339193	-21413016	166.835	N.D. #
34)	L7 AR-1260-4	9.127	8.002	2745012	3033779	5.101	6.950 #
35)	L7 AR-1260-5	9.464	8.254	4906055	12083068	4.090	12.008 #
36)	L8 AR-1262-1	8.884	7.686f	77339193	105.3E6	120.313	315.398 #
37)	L8 AR-1262-2	9.464	8.254	4906055	12083068	3.522	10.208 #
38)	L8 AR-1262-3	9.815	8.554	3002435	4343250	4.041	9.794 #
41)	L9 AR-1268-1	9.815	8.554	3002435	4343250	1.677	3.247 #
43)	L9 AR-1268-3	10.163	8.840f	11467458	2112572	6.980	2.086 #
45)	L9 AR-1268-5	0.000	9.423	0	957768	N.D.	0.305 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
Data File : PQ055554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 07:03
Operator : AJ\MA
Sample : M5336-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
40563

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 09:39:29 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

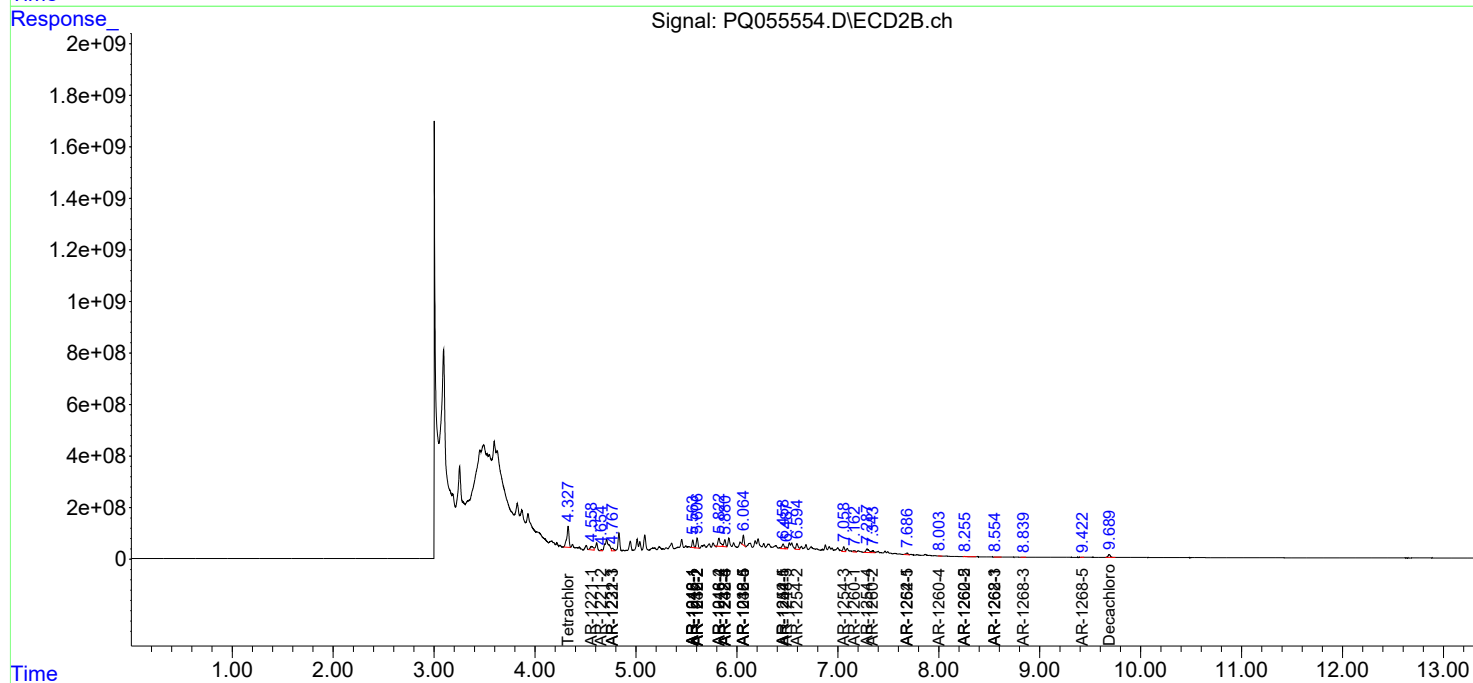
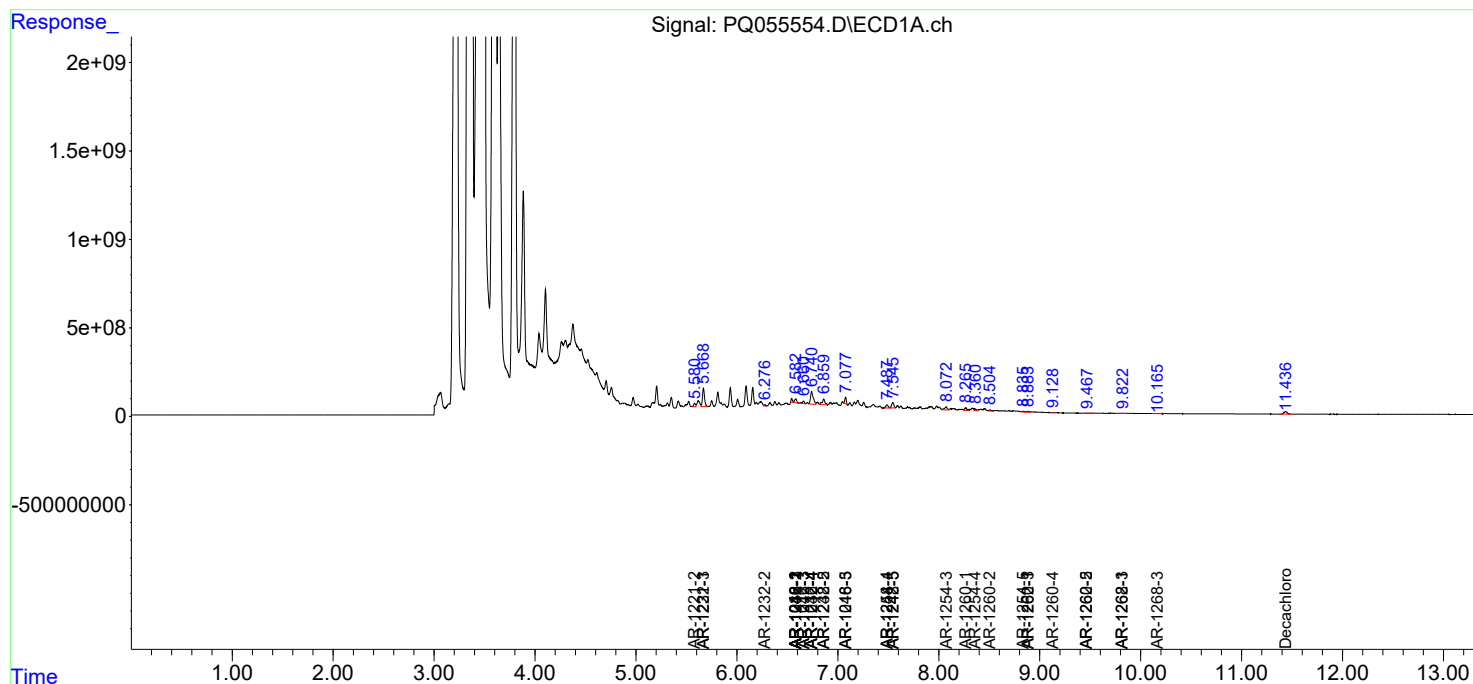
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

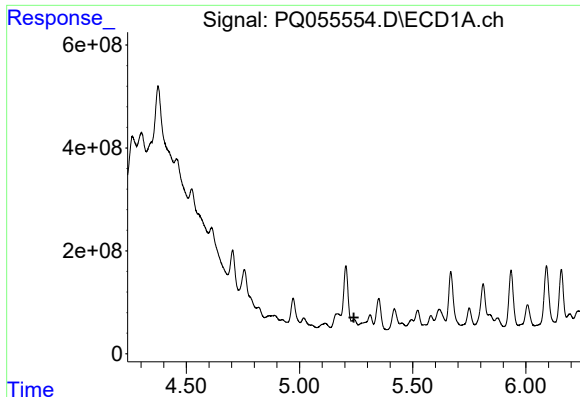
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
Data File : PQ055554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 07:03
Operator : AJ\MA
Sample : M5336-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
40563

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 09:39:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
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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

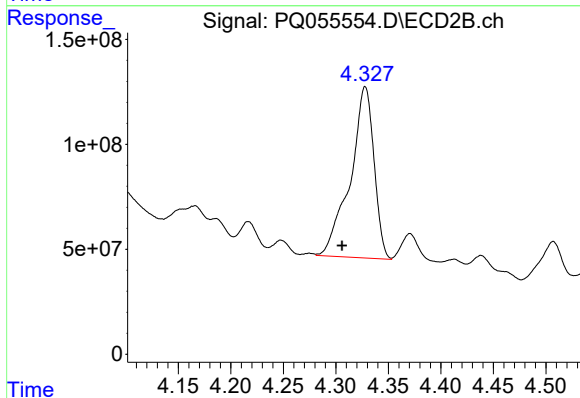




#1 Tetrachloro-m-xylene

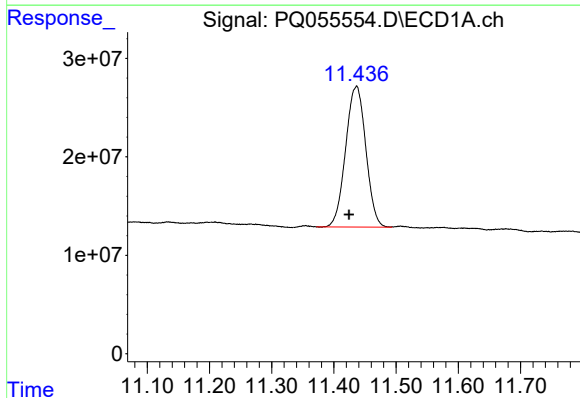
R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: -344023230
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40563



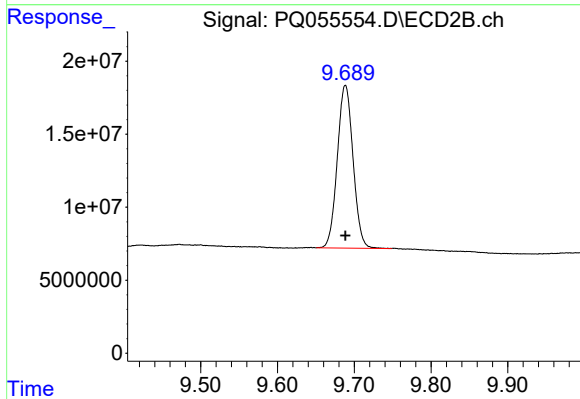
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: 0.022 min
Response: 1285205475
Conc: 133.53 ng/ml



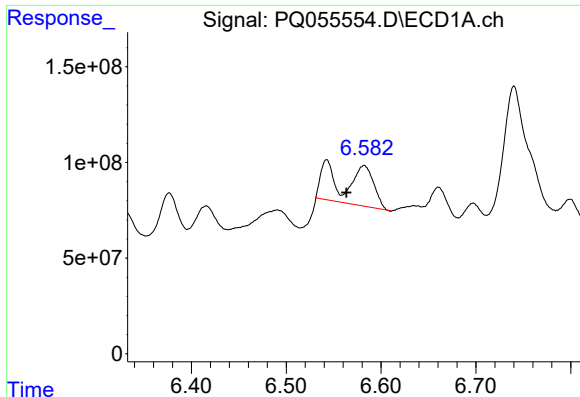
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.011 min
Response: 322217822
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

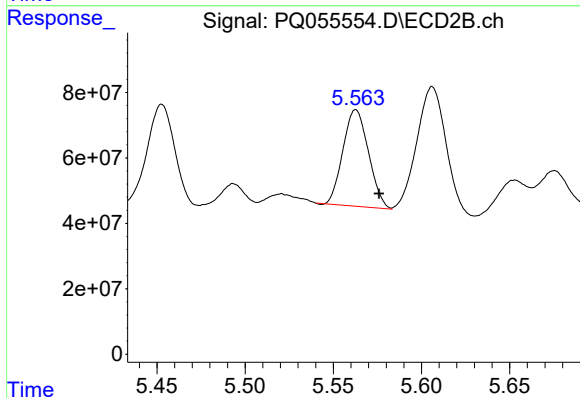
R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 159107451
Conc: 21.41 ng/ml



#3 AR-1016-1

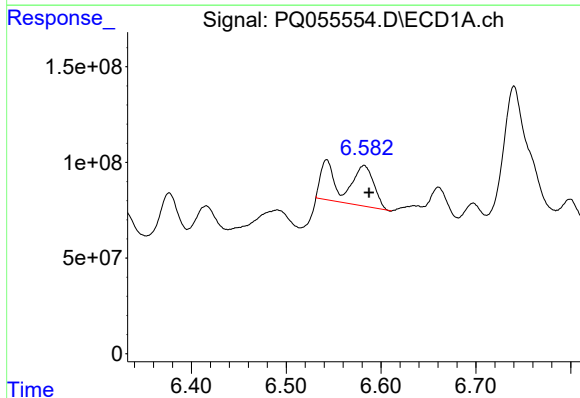
R.T.: 6.582 min
Delta R.T.: 0.018 min
Response: 520823174
Conc: 1578.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



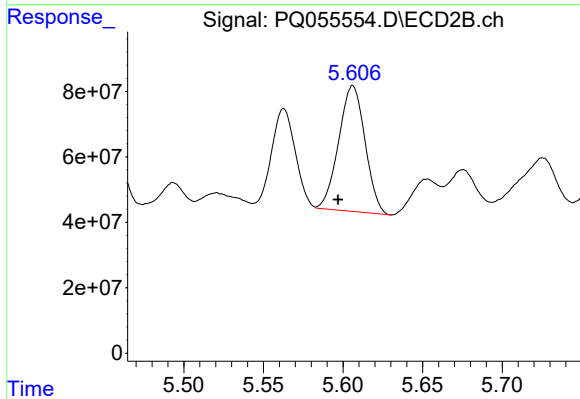
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.013 min
Response: 297583870
Conc: 942.86 ng/ml



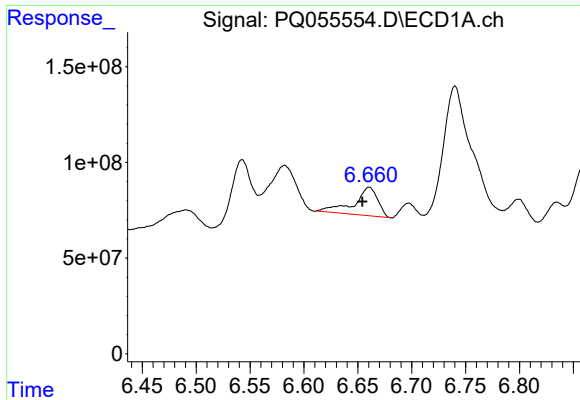
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 520823174
Conc: 954.97 ng/ml



#4 AR-1016-2

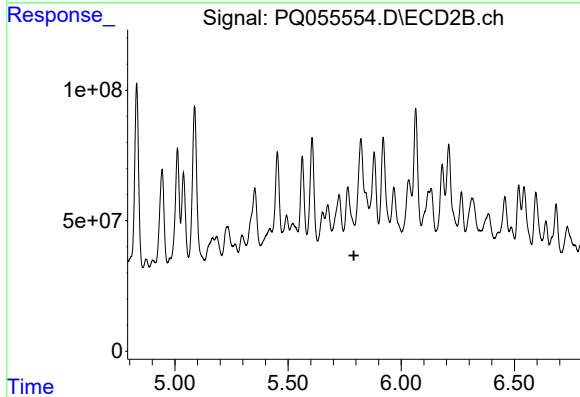
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 442944649
Conc: 991.14 ng/ml



#5 AR-1016-3

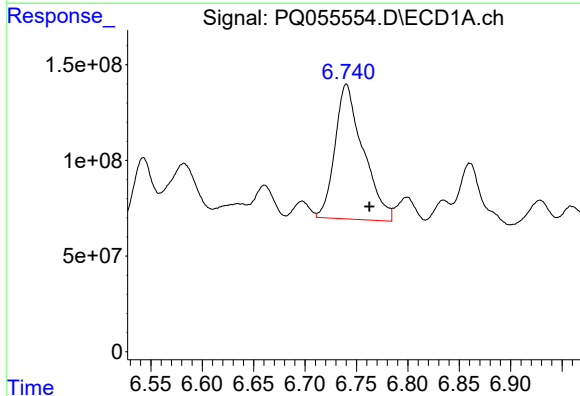
R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 226687816
Conc: 617.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



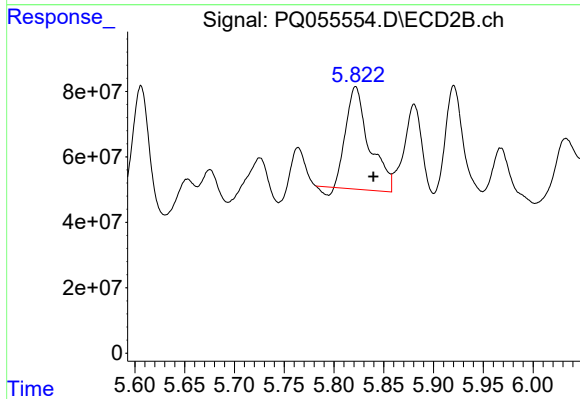
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



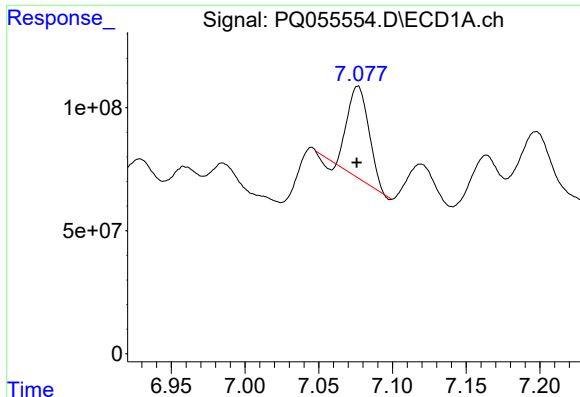
#6 AR-1016-4

R.T.: 6.740 min
Delta R.T.: -0.022 min
Response: 1342806309
Conc: 4419.76 ng/ml



#6 AR-1016-4

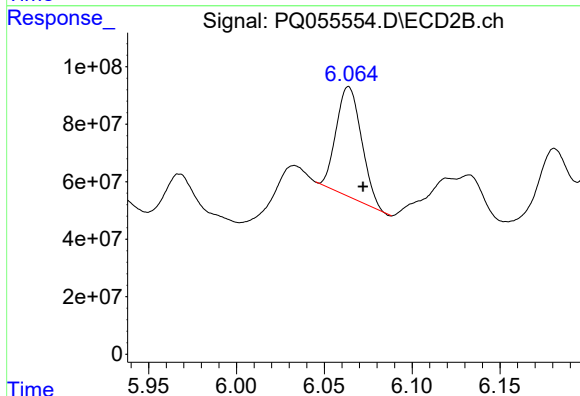
R.T.: 5.822 min
Delta R.T.: -0.018 min
Response: 506847655
Conc: 2429.51 ng/ml



#7 AR-1016-5

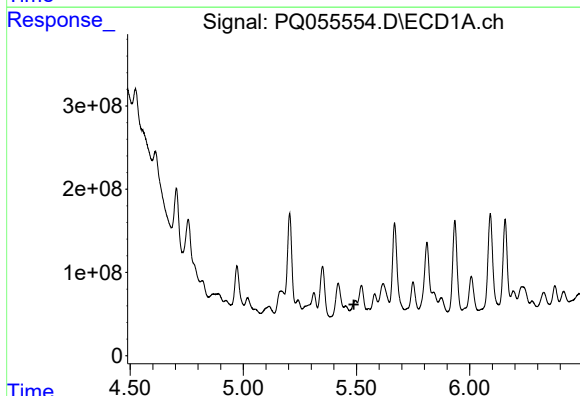
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 360788566
Conc: 1370.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



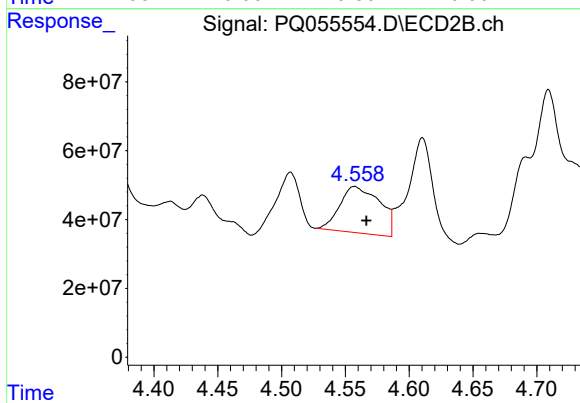
#7 AR-1016-5

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 384210835
Conc: 1476.75 ng/ml



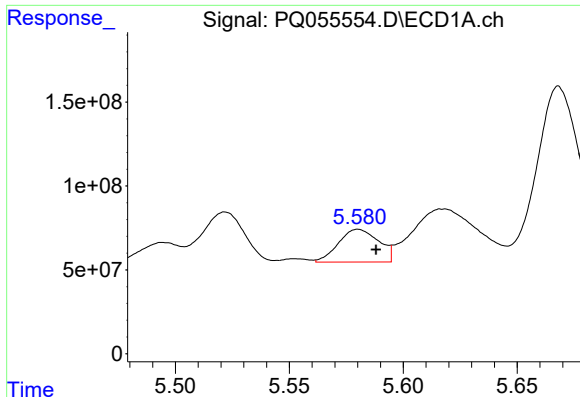
#8 AR-1221-1

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



#8 AR-1221-1

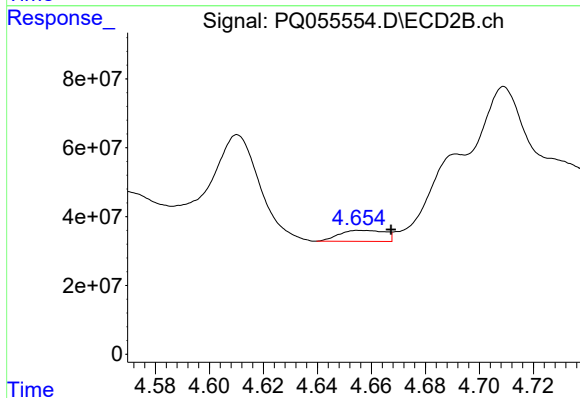
R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 294466937
Conc: 2836.68 ng/ml



#9 AR-1221-2

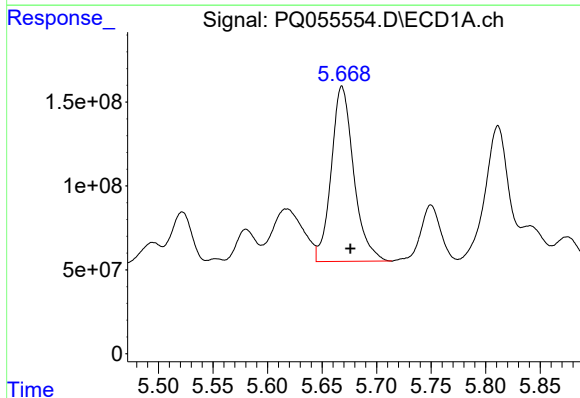
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 240027116
Conc: 2276.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



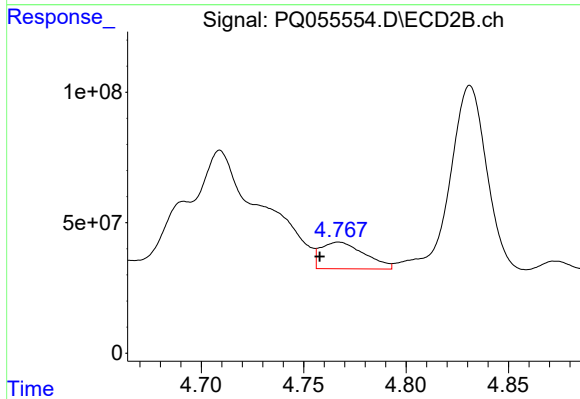
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: -0.012 min
Response: 37763748
Conc: 483.24 ng/ml



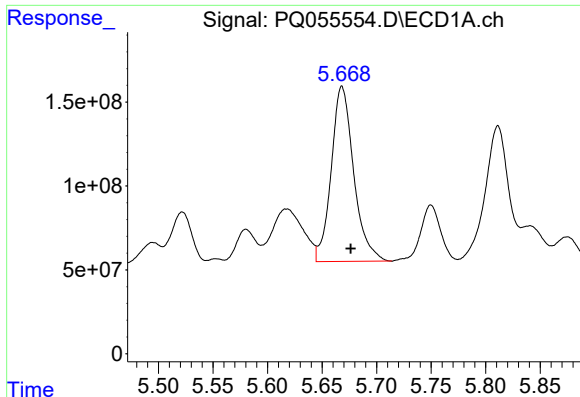
#10 AR-1221-3

R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 1498092362
Conc: 4920.76 ng/ml



#10 AR-1221-3

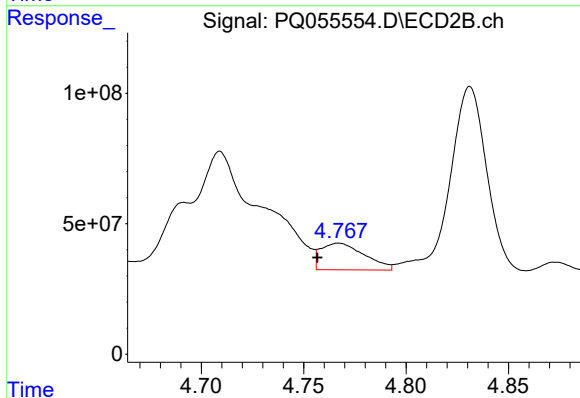
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 151933153
Conc: 622.33 ng/ml



#11 AR-1232-1

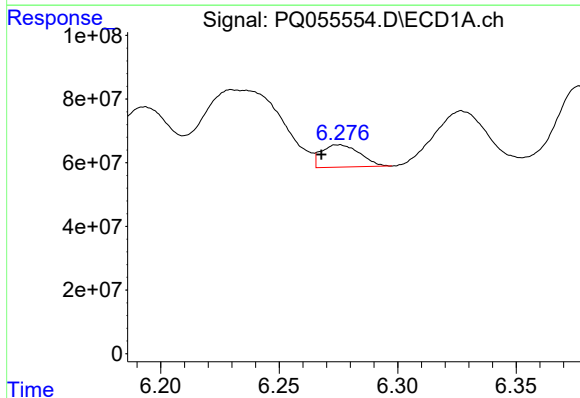
R.T.: 5.668 min
Delta R.T.: -0.008 min
Response: 1498092362
Conc: 6005.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



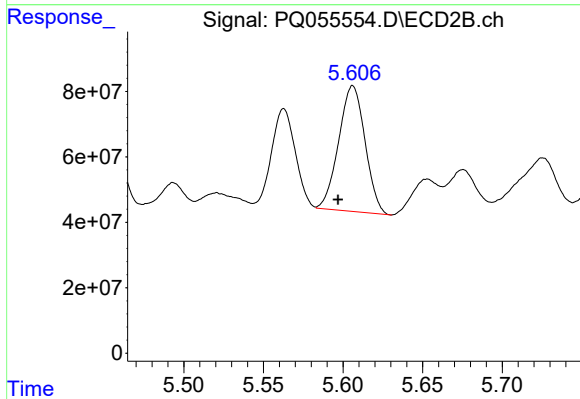
#11 AR-1232-1

R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 151933153
Conc: 772.63 ng/ml



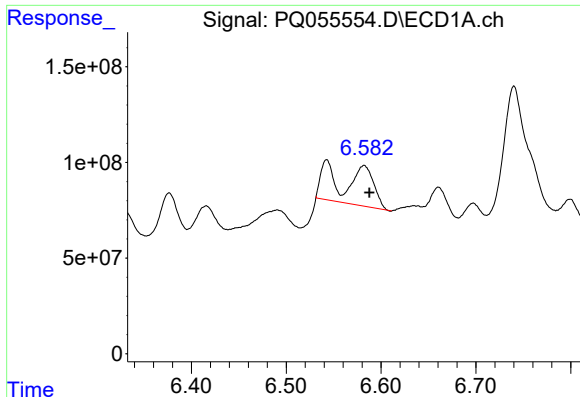
#12 AR-1232-2

R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 79217368
Conc: 632.86 ng/ml



#12 AR-1232-2

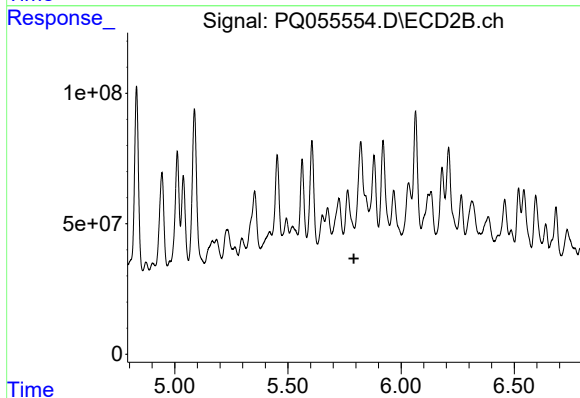
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 442944649
Conc: 2408.97 ng/ml



#13 AR-1232-3

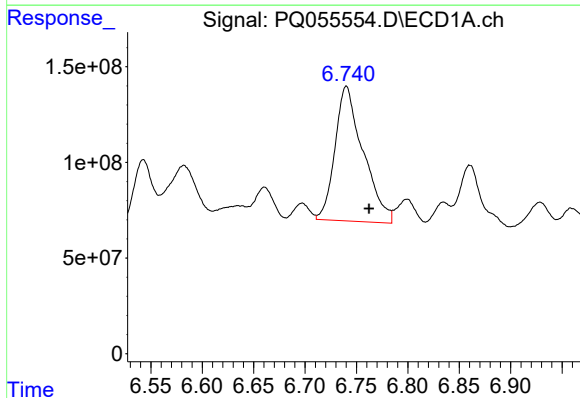
R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 520823174
Conc: 2238.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



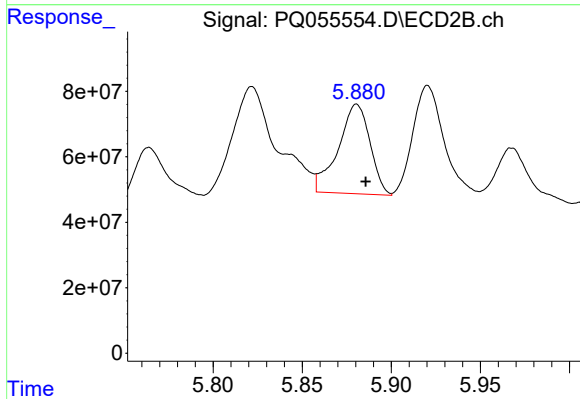
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



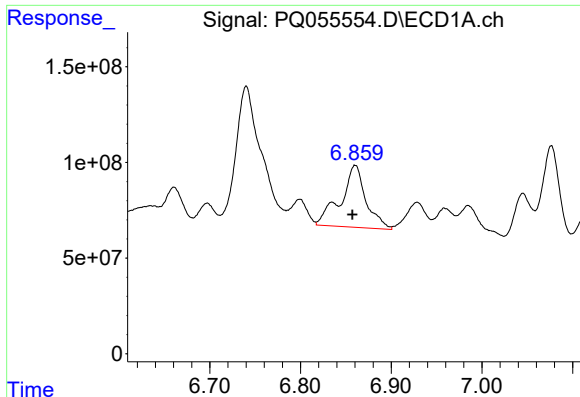
#14 AR-1232-4

R.T.: 6.740 min
Delta R.T.: -0.022 min
Response: 1342806309
Conc: 10454.89 ng/ml



#14 AR-1232-4

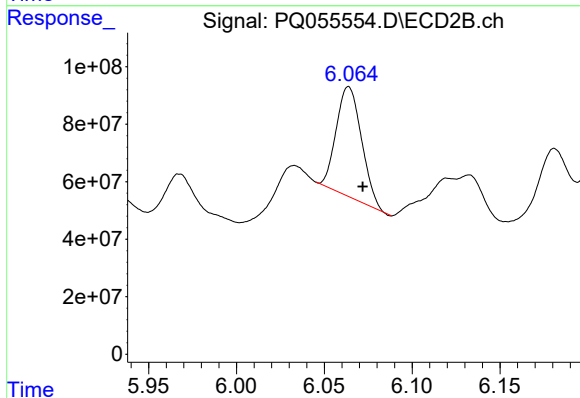
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 340402655
Conc: 3719.44 ng/ml



#15 AR-1232-5

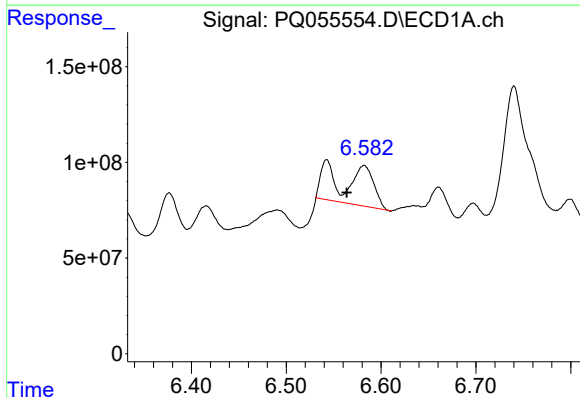
R.T.: 6.860 min
Delta R.T.: 0.003 min
Response: 629821239
Conc: 7512.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



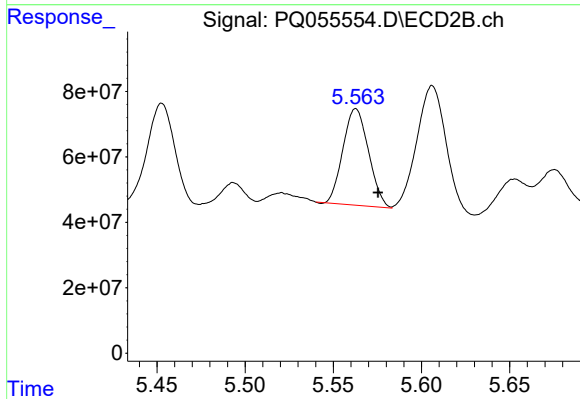
#15 AR-1232-5

R.T.: 6.064 min
Delta R.T.: -0.008 min
Response: 384210835
Conc: 3804.49 ng/ml



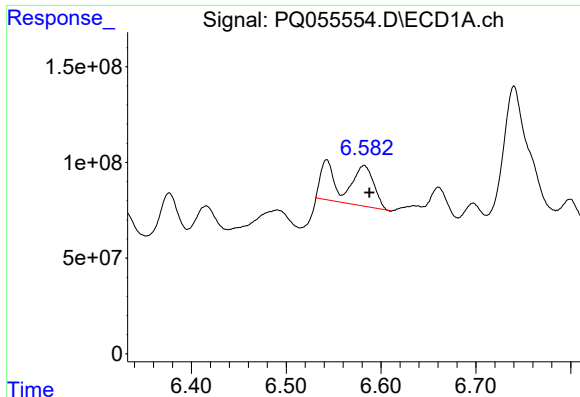
#16 AR-1242-1

R.T.: 6.582 min
Delta R.T.: 0.018 min
Response: 520823174
Conc: 1958.98 ng/ml



#16 AR-1242-1

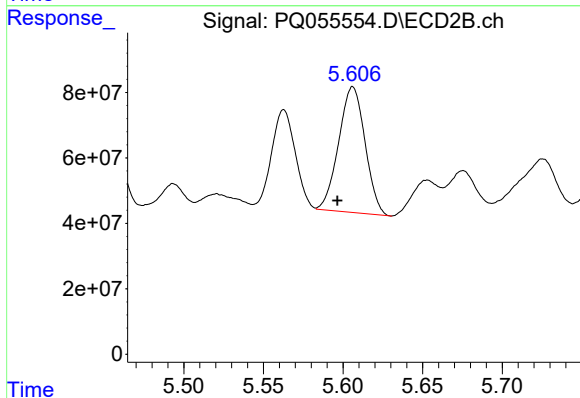
R.T.: 5.563 min
Delta R.T.: -0.013 min
Response: 297583870
Conc: 1165.05 ng/ml



#17 AR-1242-2

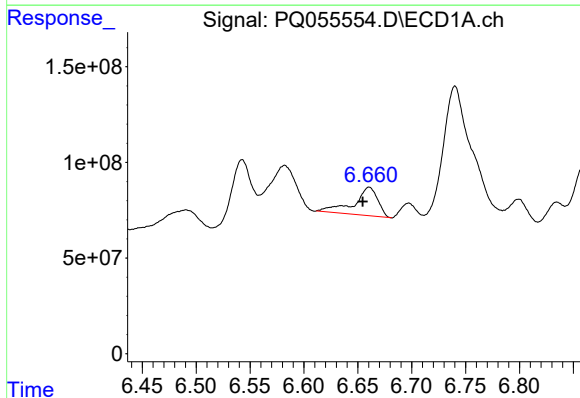
R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 520823174
Conc: 1167.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



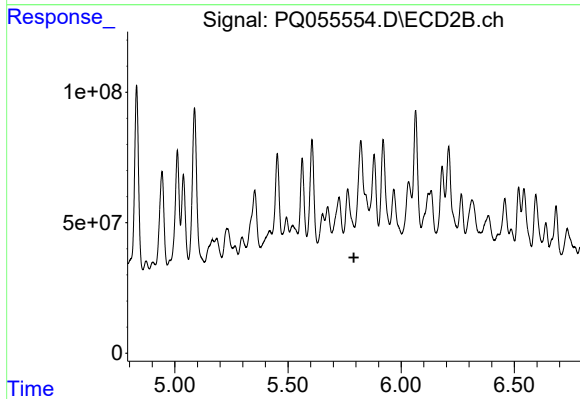
#17 AR-1242-2

R.T.: 5.606 min
Delta R.T.: 0.010 min
Response: 442944649
Conc: 1229.17 ng/ml



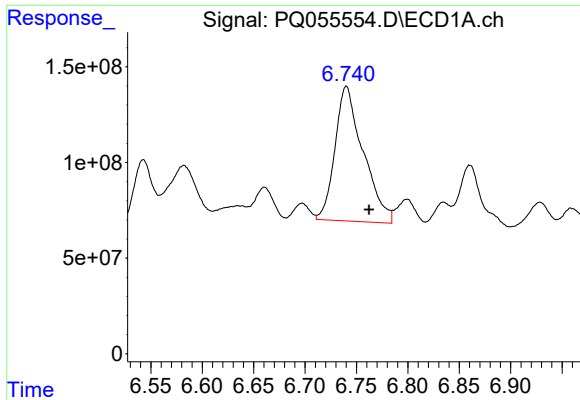
#18 AR-1242-3

R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 226687816
Conc: 767.61 ng/ml



#18 AR-1242-3

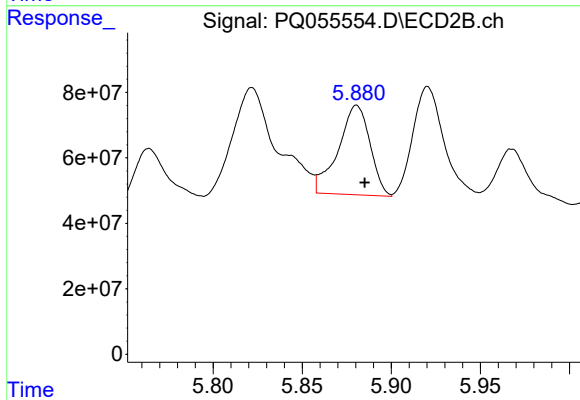
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#19 AR-1242-4

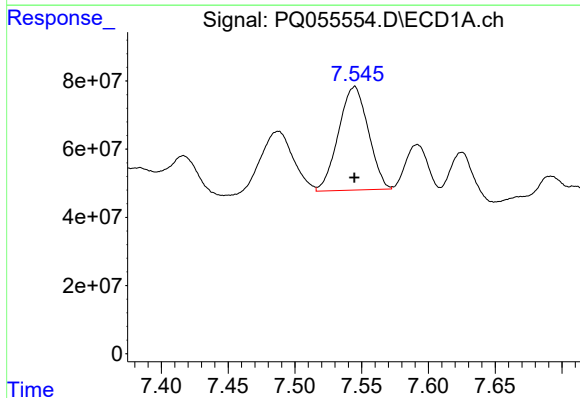
R.T.: 6.740 min
Delta R.T.: -0.022 min
Response: 1342806309
Conc: 5424.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



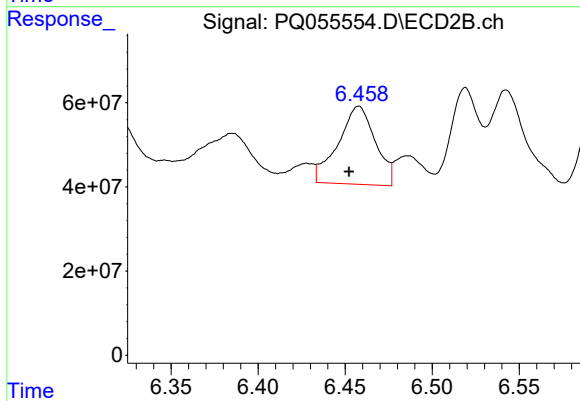
#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 340402655
Conc: 1709.63 ng/ml



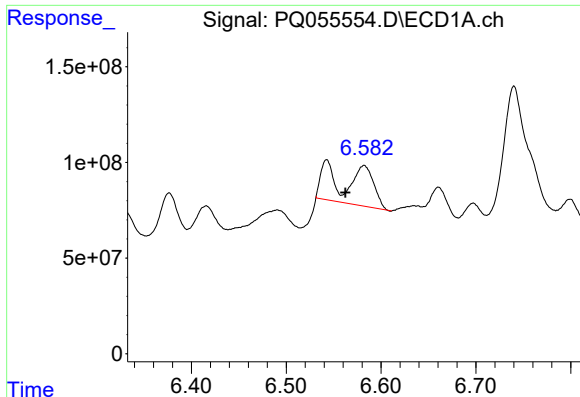
#20 AR-1242-5

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 471923050
Conc: 1945.14 ng/ml



#20 AR-1242-5

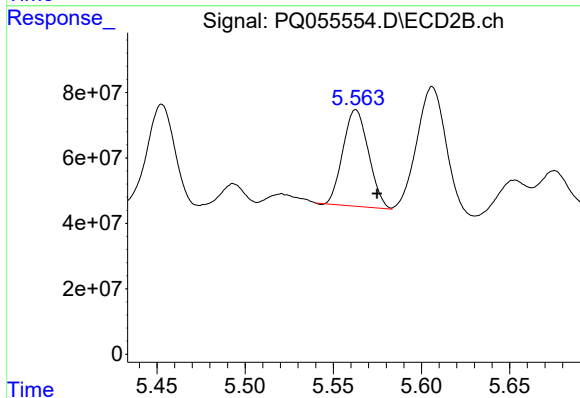
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 276949672
Conc: 1134.70 ng/ml



#21 AR-1248-1

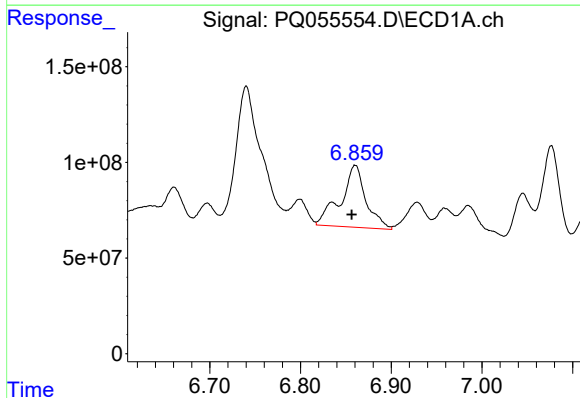
R.T.: 6.582 min
Delta R.T.: 0.019 min
Response: 520823174
Conc: 2604.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



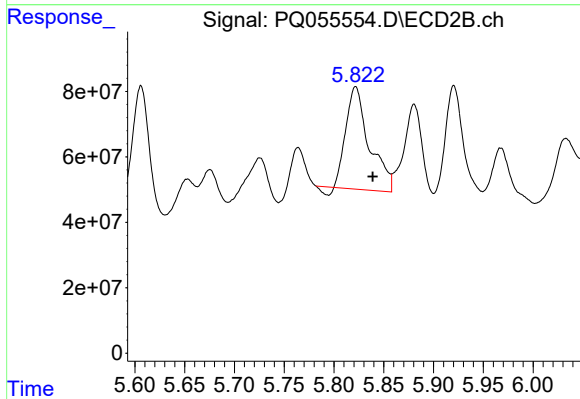
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: -0.012 min
Response: 297583870
Conc: 1580.01 ng/ml



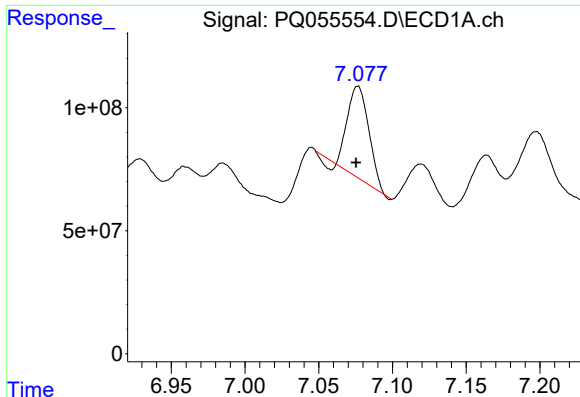
#22 AR-1248-2

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 629821239
Conc: 2279.43 ng/ml



#22 AR-1248-2

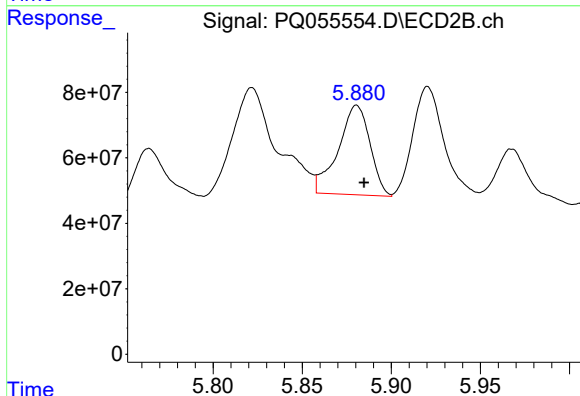
R.T.: 5.822 min
Delta R.T.: -0.017 min
Response: 506847655
Conc: 1858.96 ng/ml



#23 AR-1248-3

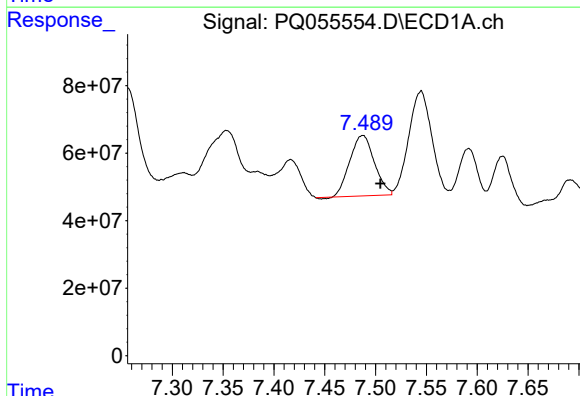
R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 360788566
Conc: 1079.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



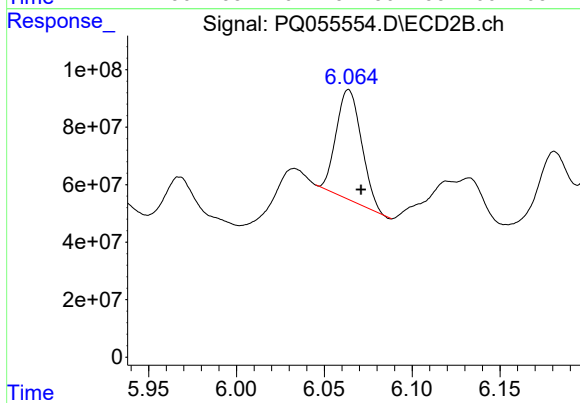
#23 AR-1248-3

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 340402655
Conc: 1199.21 ng/ml



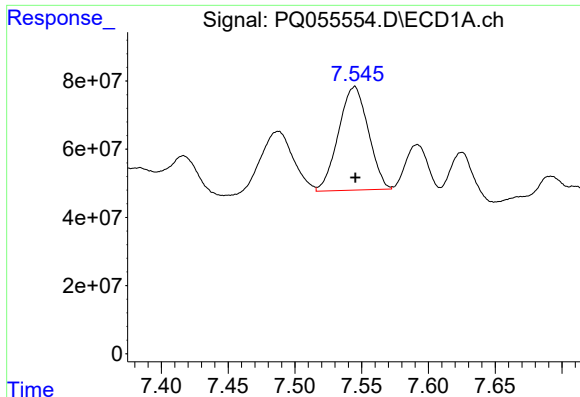
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.017 min
Response: 300145855
Conc: 815.35 ng/ml



#24 AR-1248-4

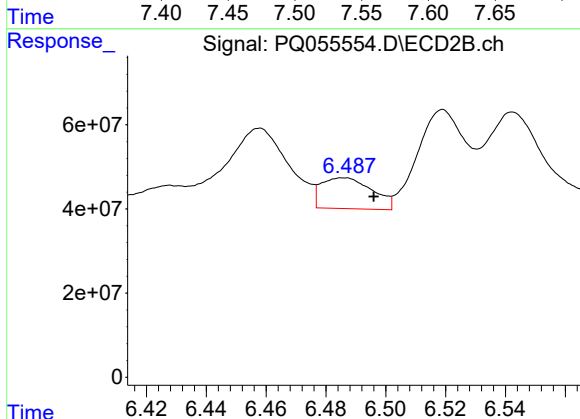
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 384210835
Conc: 1151.21 ng/ml



#25 AR-1248-5

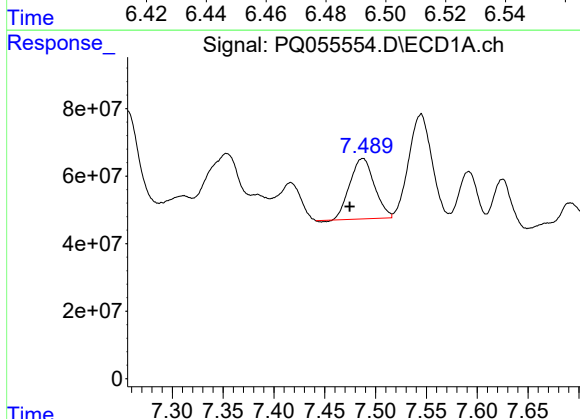
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 471923050
Conc: 1210.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



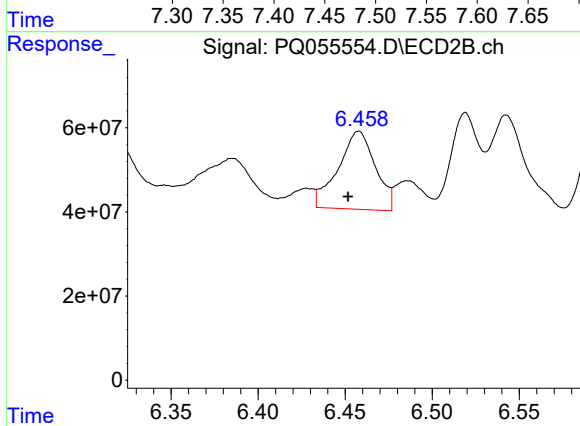
#25 AR-1248-5

R.T.: 6.486 min
Delta R.T.: -0.010 min
Response: 86631813
Conc: 273.59 ng/ml



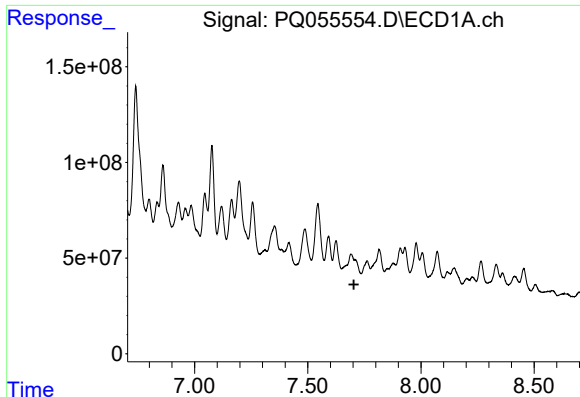
#26 AR-1254-1

R.T.: 7.487 min
Delta R.T.: 0.012 min
Response: 300145855
Conc: 829.69 ng/ml



#26 AR-1254-1

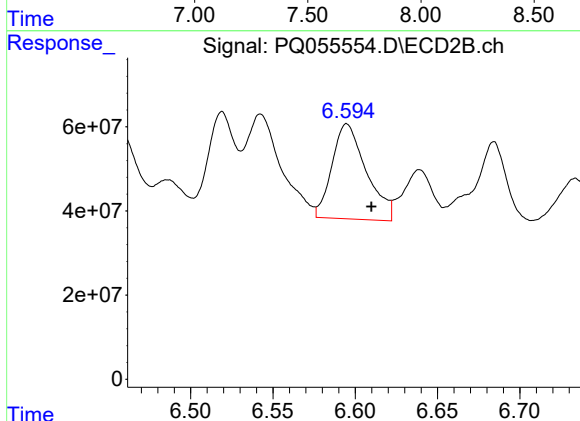
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 276949672
Conc: 528.74 ng/ml



#27 AR-1254-2

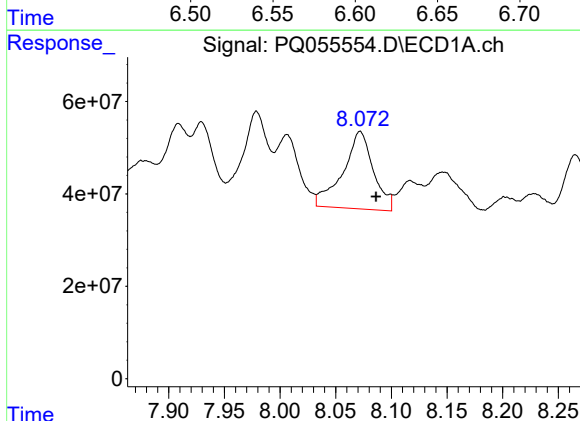
R.T.: 7.692 min
Delta R.T.: -0.012 min
Response: -12627343
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40563



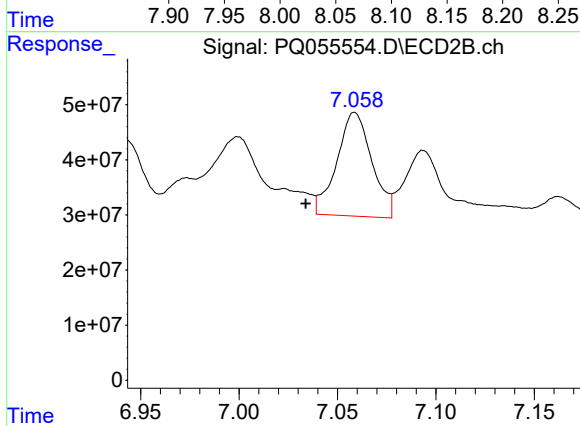
#27 AR-1254-2

R.T.: 6.595 min
Delta R.T.: -0.015 min
Response: 327696964
Conc: 731.10 ng/ml



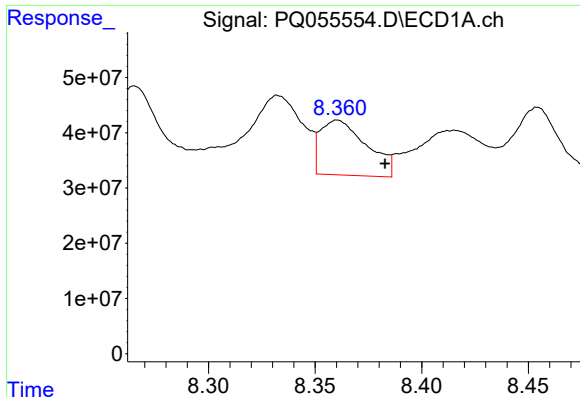
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: -0.014 min
Response: 320292208
Conc: 473.41 ng/ml



#28 AR-1254-3

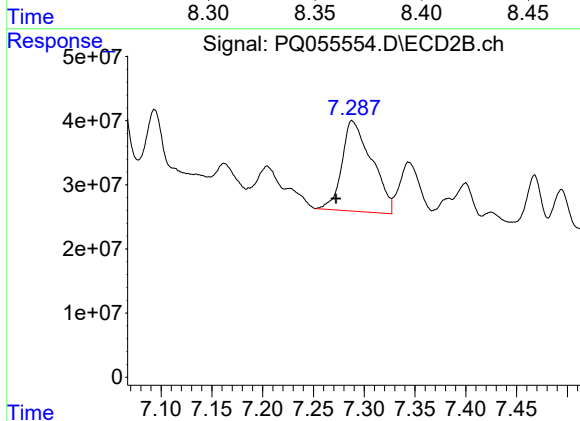
R.T.: 7.059 min
Delta R.T.: 0.025 min
Response: 234031141
Conc: 323.65 ng/ml



#29 AR-1254-4

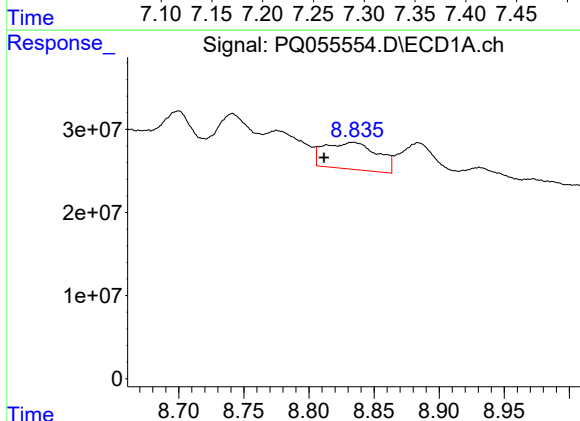
R.T.: 8.360 min
Delta R.T.: -0.022 min
Response: 150489535
Conc: 304.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



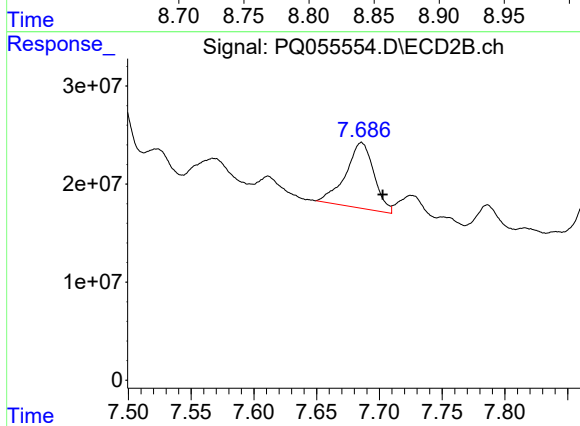
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: 0.016 min
Response: 288827104
Conc: 674.24 ng/ml



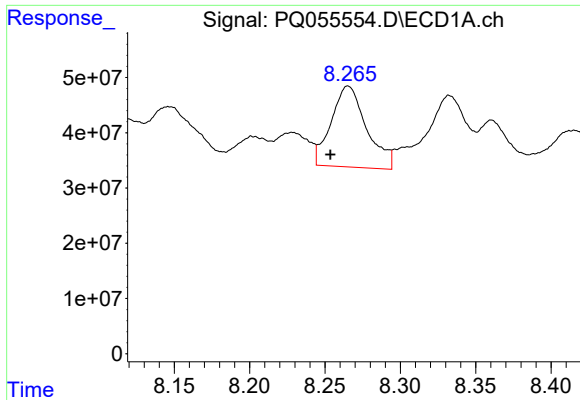
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: 0.022 min
Response: 91425759
Conc: 161.43 ng/ml



#30 AR-1254-5

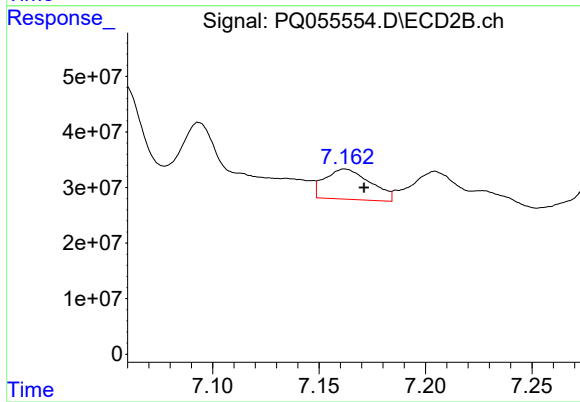
R.T.: 7.686 min
Delta R.T.: -0.017 min
Response: 105330215
Conc: 172.34 ng/ml



#31 AR-1260-1

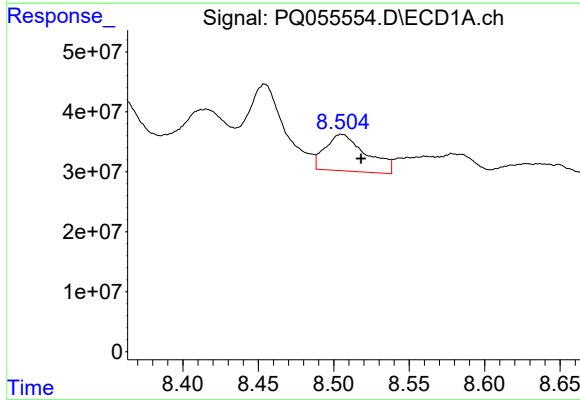
R.T.: 8.265 min
Delta R.T.: 0.012 min
Response: 240498984
Conc: 548.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



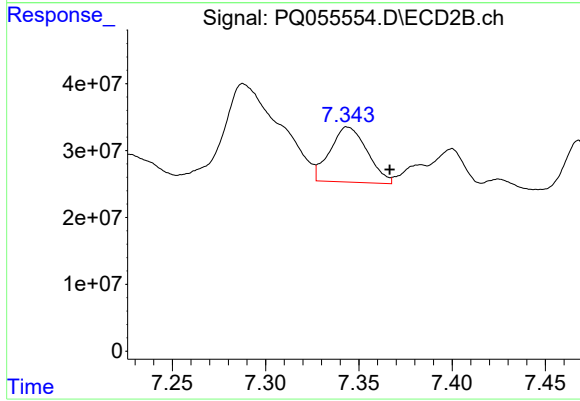
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 80911058
Conc: 171.51 ng/ml



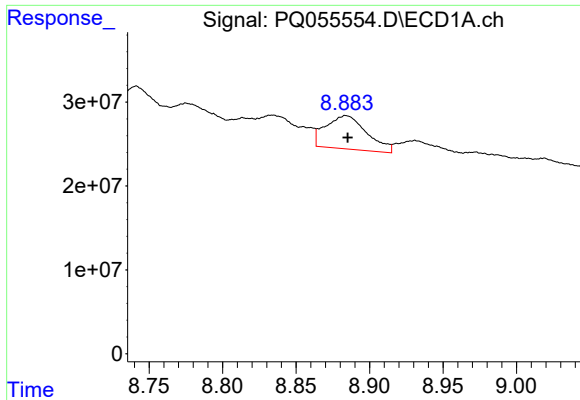
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: -0.013 min
Response: 115063590
Conc: 216.09 ng/ml



#32 AR-1260-2

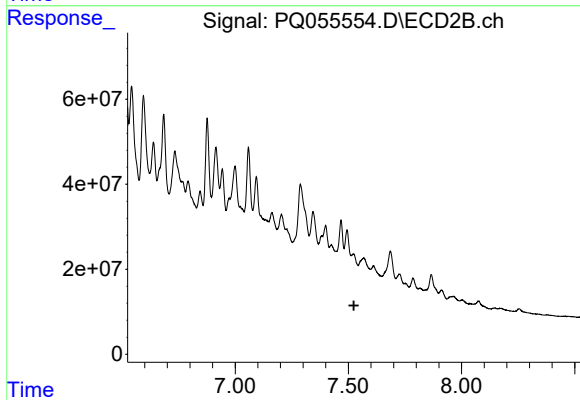
R.T.: 7.344 min
Delta R.T.: -0.023 min
Response: 114486609
Conc: 203.01 ng/ml



#33 AR-1260-3

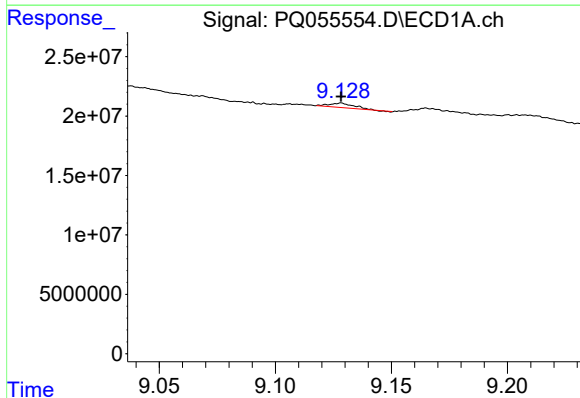
R.T.: 8.884 min
Delta R.T.: -0.001 min
Response: 77339193
Conc: 166.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



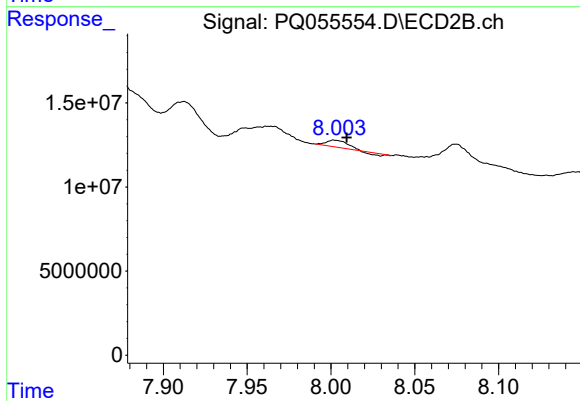
#33 AR-1260-3

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: -21413016
Conc: N.D.



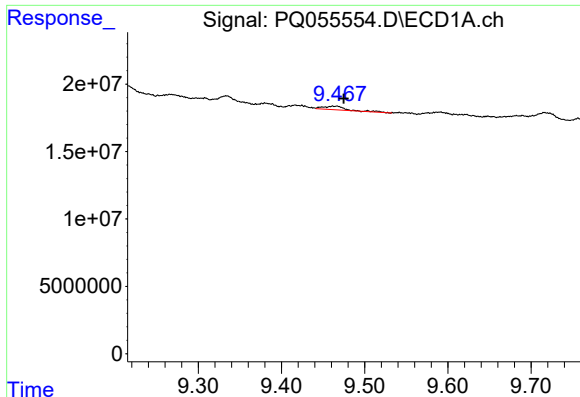
#34 AR-1260-4

R.T.: 9.127 min
Delta R.T.: -0.001 min
Response: 2745012
Conc: 5.10 ng/ml



#34 AR-1260-4

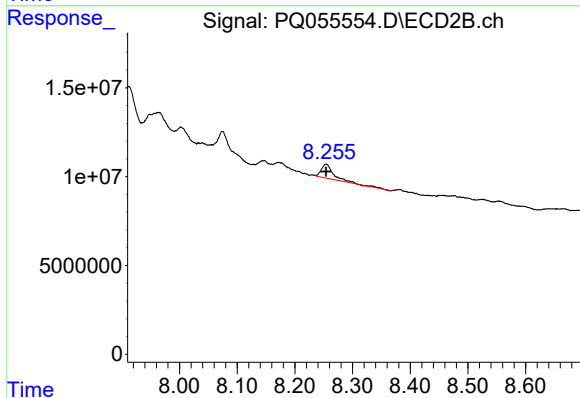
R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 3033779
Conc: 6.95 ng/ml



#35 AR-1260-5

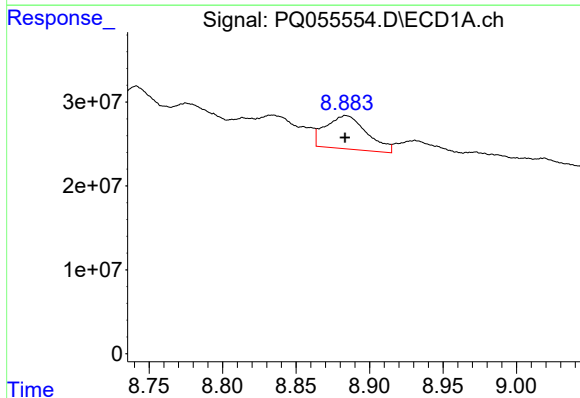
R.T.: 9.464 min
Delta R.T.: -0.011 min
Response: 4906055
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



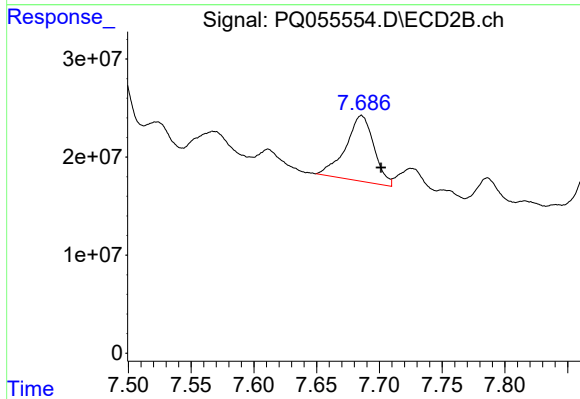
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 12083068
Conc: 12.01 ng/ml



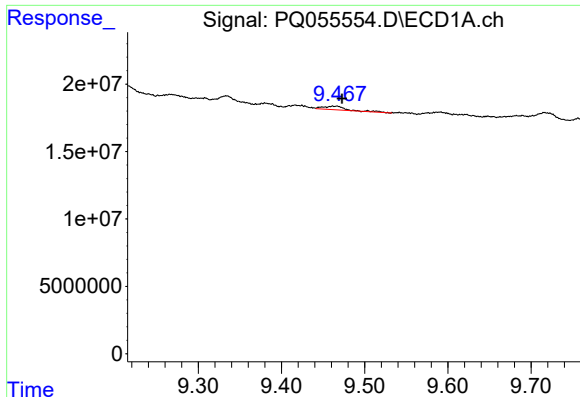
#36 AR-1262-1

R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 77339193
Conc: 120.31 ng/ml



#36 AR-1262-1

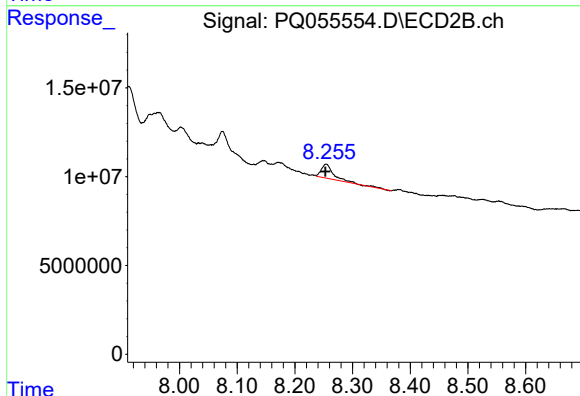
R.T.: 7.686 min
Delta R.T.: -0.016 min
Response: 105330215
Conc: 315.40 ng/ml



#37 AR-1262-2

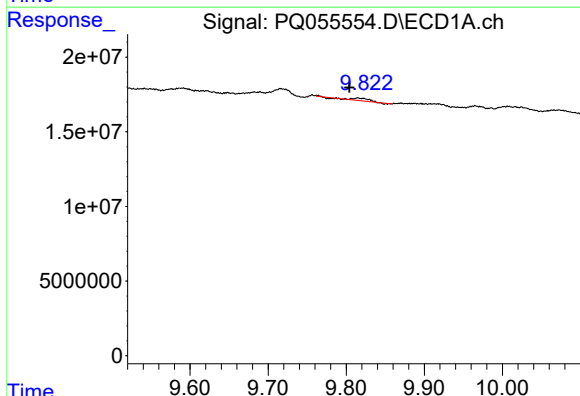
R.T.: 9.464 min
Delta R.T.: -0.009 min
Response: 4906055
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



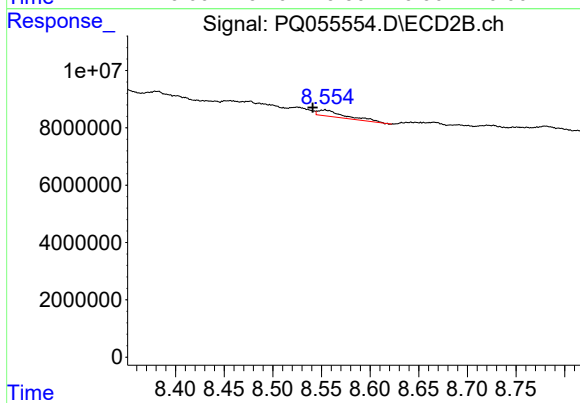
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 12083068
Conc: 10.21 ng/ml



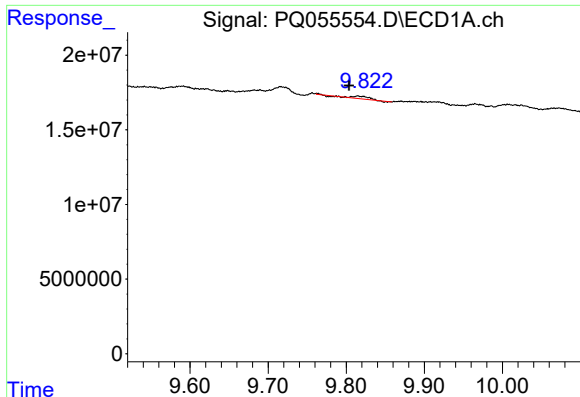
#38 AR-1262-3

R.T.: 9.815 min
Delta R.T.: 0.011 min
Response: 3002435
Conc: 4.04 ng/ml



#38 AR-1262-3

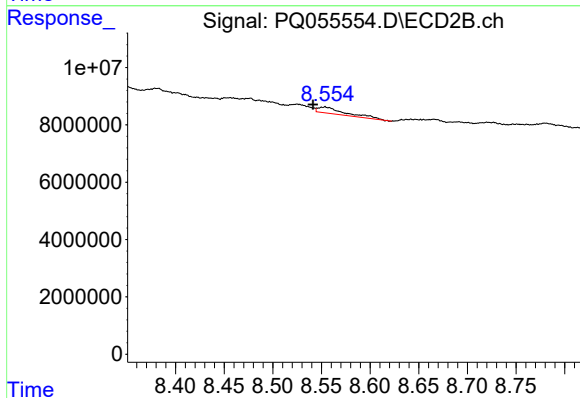
R.T.: 8.554 min
Delta R.T.: 0.013 min
Response: 4343250
Conc: 9.79 ng/ml



#41 AR-1268-1

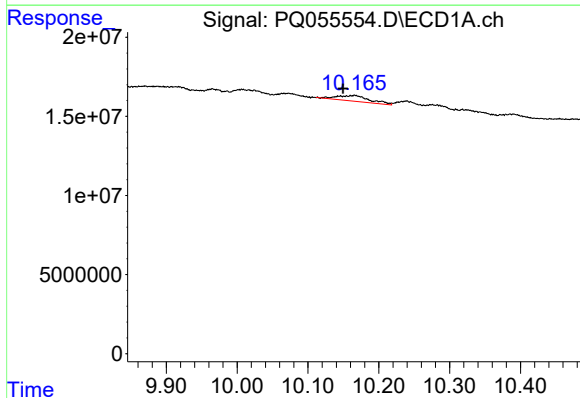
R.T.: 9.815 min
Delta R.T.: 0.012 min
Response: 3002435
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40563



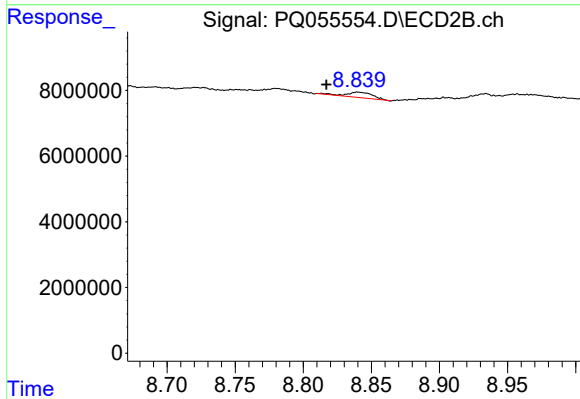
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: 0.012 min
Response: 4343250
Conc: 3.25 ng/ml



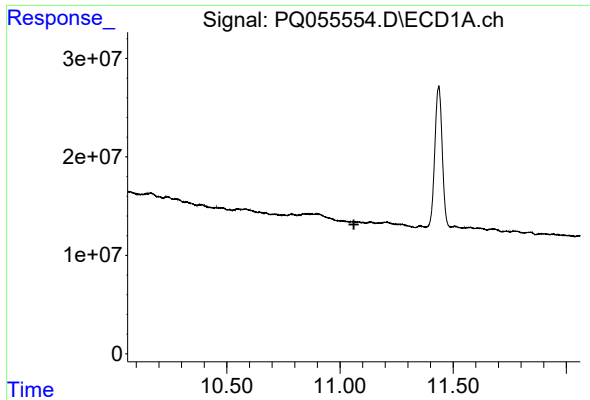
#43 AR-1268-3

R.T.: 10.163 min
Delta R.T.: 0.014 min
Response: 11467458
Conc: 6.98 ng/ml



#43 AR-1268-3

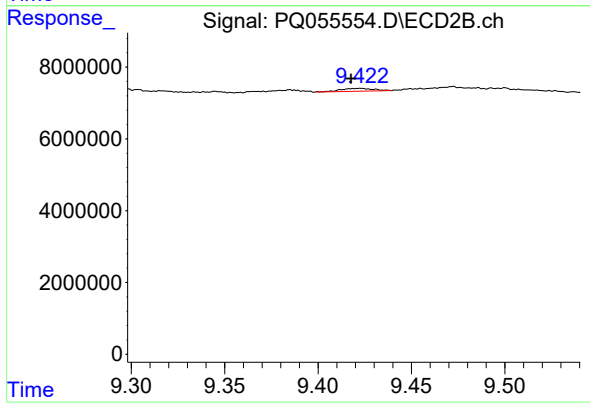
R.T.: 8.840 min
Delta R.T.: 0.023 min
Response: 2112572
Conc: 2.09 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
40563



#45 AR-1268-5

R.T.: 9.423 min
Delta R.T.: 0.005 min
Response: 957768
Conc: 0.31 ng/ml