

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 07:20
 Operator : AJ\MA
 Sample : M5336-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 40566

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 09:40:03 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							
2)	SA Decachlor...	11.428	9.686	345.3E6	165.3E6	23.152	22.239
Target Compounds							
3)	L1 AR-1016-1	6.563	5.561f	833.8E6	161.5E6	2526.189	511.831 #
4)	L1 AR-1016-2	6.563f	5.600	833.8E6	115.1E6	1528.770	257.562 #
5)	L1 AR-1016-3	6.655	5.773f	397.8E6	39985212	1084.454	167.315 #
6)	L1 AR-1016-4	6.746f	5.824f	336.2E6	158.3E6	1106.687	758.763 #
7)	L1 AR-1016-5	7.068	6.068	96202034	32361054	365.473	124.383 #
8)	L2 AR-1221-1	0.000	4.569	0	802.8E6	N.D.	7733.831 #
9)	L2 AR-1221-2	5.607f	4.652f	1178.8E6	40475300	11181.479	517.934 #
10)	L2 AR-1221-3	5.667	4.766	971.9E6	297.2E6	3192.525	1217.319 #
11)	L3 AR-1232-1	5.667	4.766	971.9E6	297.2E6	3896.535	1511.316 #
12)	L3 AR-1232-2	6.270	5.600	264.6E6	115.1E6	2113.705	626.008 #
13)	L3 AR-1232-3	6.563f	5.773f	833.8E6	39985212	3582.841	416.734 #
14)	L3 AR-1232-4	6.746f	5.881	336.2E6	133.3E6	2617.855	1456.203 #
15)	L3 AR-1232-5	6.856	6.068	100.9E6	32361054	1203.729	320.442 #
16)	L4 AR-1242-1	6.563	5.561	833.8E6	161.5E6	3136.061	632.447 #
17)	L4 AR-1242-2	6.563f	5.600	833.8E6	115.1E6	1869.211	319.419 #
18)	L4 AR-1242-3	6.655	5.773f	397.8E6	39985212	1347.105	206.545 #
19)	L4 AR-1242-4	6.746f	5.881	336.2E6	133.3E6	1358.273	669.338 #
20)	L4 AR-1242-5	7.542	6.454	337.9E6	26542484	1392.636	108.748 #
21)	L5 AR-1248-1	6.563	5.561	833.8E6	161.5E6	4170.013	857.711 #
22)	L5 AR-1248-2	6.856	5.824f	100.9E6	158.3E6	365.230	580.574 #
23)	L5 AR-1248-3	7.068	5.881	96202034	133.3E6	287.738	469.503 #
24)	L5 AR-1248-4	0.000	6.068	0	32361054	N.D.	96.963 #
25)	L5 AR-1248-5	7.542	6.480f	337.9E6	77832463	866.748	245.798 #
26)	L6 AR-1254-1	7.463	6.454	117.8E6	26542484	325.570	50.674 #
27)	L6 AR-1254-2	7.686f	6.609	50015482	65010402	88.343	145.040 #
28)	L6 AR-1254-3	8.112f	7.032	60467930	15171433	89.375	20.981 #
29)	L6 AR-1254-4	8.382	7.268	8963409	4852106	18.147	11.327 #
31)	L7 AR-1260-1	0.000	7.162	0	13240577	N.D.	28.066 #
32)	L7 AR-1260-2	8.536f	7.353	17316527	9159770	32.520	16.242 #
33)	L7 AR-1260-3	8.905f	7.510	3286813	5672520	7.090	10.790 #
34)	L7 AR-1260-4	0.000	8.001	0	1304747	N.D.	2.989 #
35)	L7 AR-1260-5	9.463	8.278f	5138283	101644	4.284	0.101 #
36)	L8 AR-1262-1	8.905f	0.000	3286813	0	5.113	N.D. #
37)	L8 AR-1262-2	9.463	8.278f	5138283	101644	3.689	0.086 #
38)	L8 AR-1262-3	9.805	8.545	44588731	3894959	60.012	8.783 #
40)	L8 AR-1262-5	10.592f	9.112	775921	184751	1.152	0.506 #
41)	L9 AR-1268-1	9.805	8.545	44588731	3894959	24.908	2.912 #
43)	L9 AR-1268-3	10.153	8.816	6534941	1134291	3.977	1.120 #
44)	L9 AR-1268-4	10.592f	9.112	775921	184751	1.047	0.459 #
45)	L9 AR-1268-5	11.071	9.420	4615478	1267322	0.832	0.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
Data File : PQ055555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 07:20
Operator : AJ\MA
Sample : M5336-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
40566

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 09:40:03 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

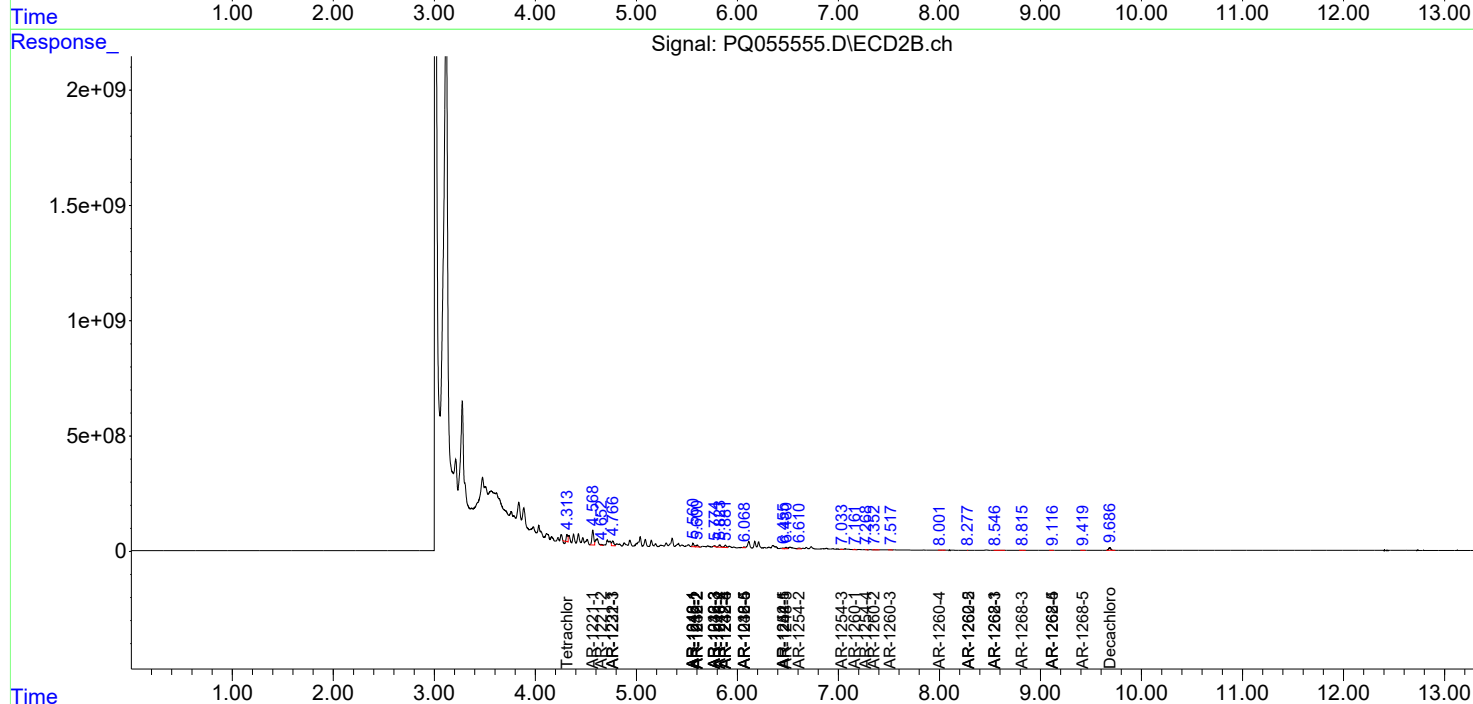
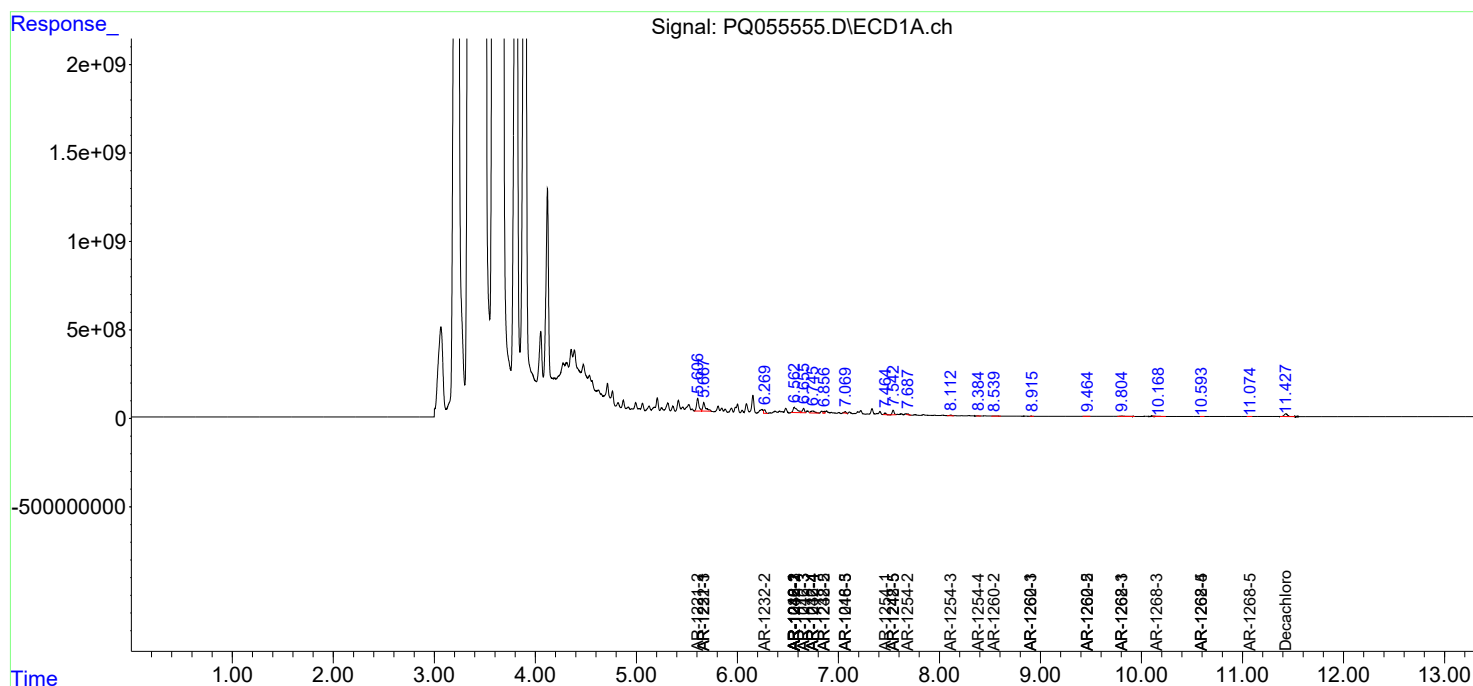
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

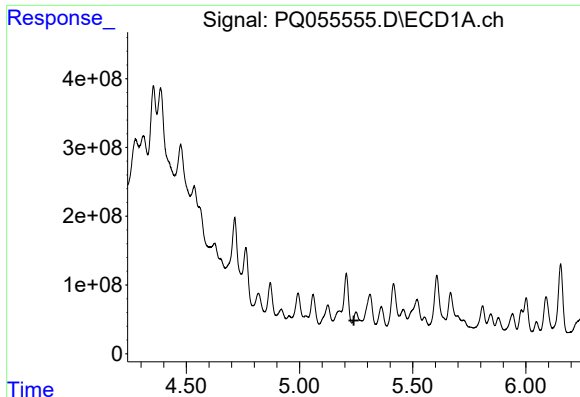
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
Data File : PQ055555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 07:20
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Quant Time: Jan 05 09:40:03 2022
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Volume 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

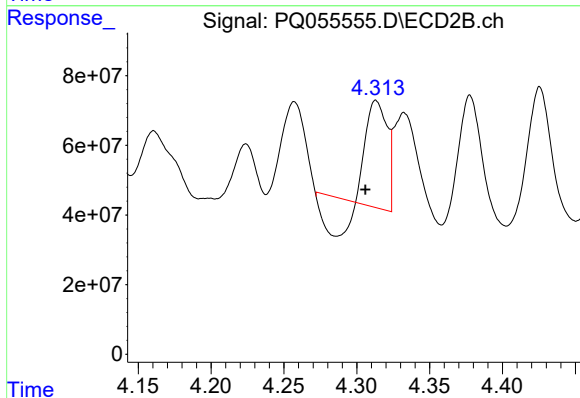




#1 Tetrachloro-m-xylene

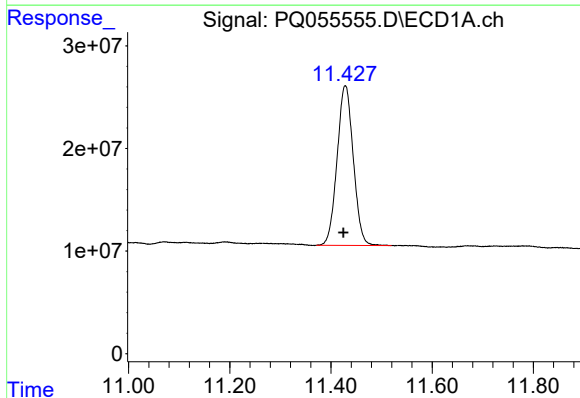
R.T.: 5.250 min
Delta R.T.: 0.010 min
Response: -508128144
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40566



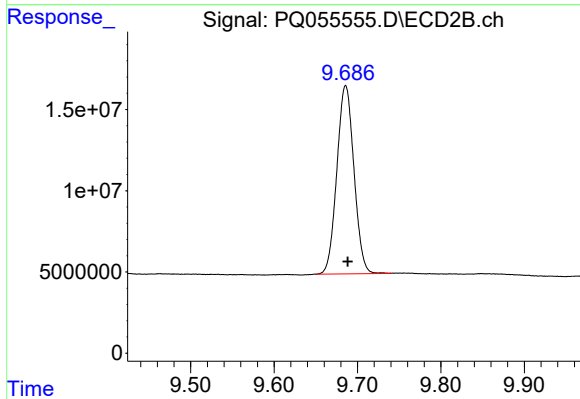
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: 0.007 min
Response: 219536708
Conc: 22.81 ng/ml



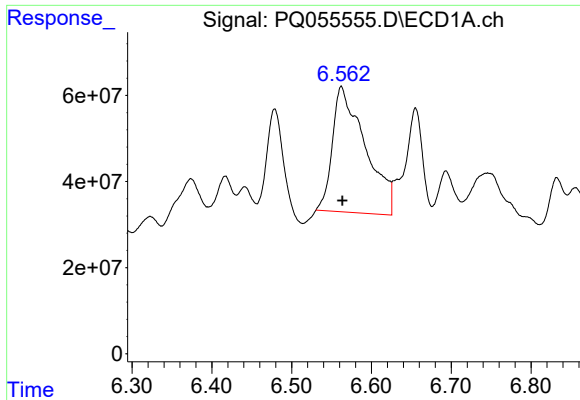
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.004 min
Response: 345275117
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

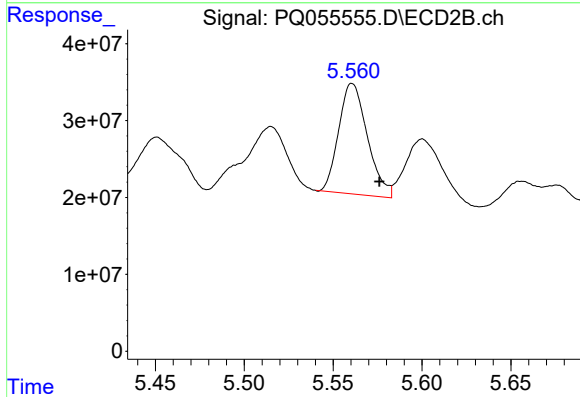
R.T.: 9.686 min
Delta R.T.: -0.003 min
Response: 165268656
Conc: 22.24 ng/ml



#3 AR-1016-1

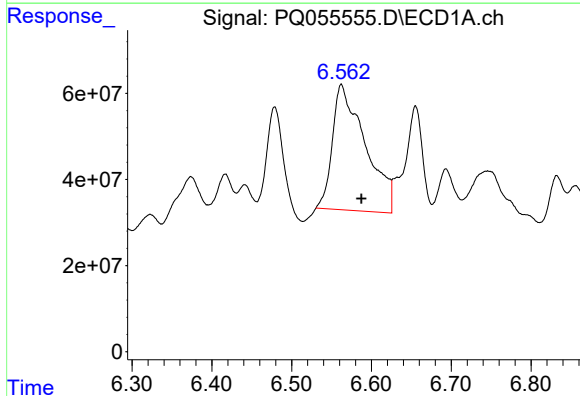
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 833767485
Conc: 2526.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



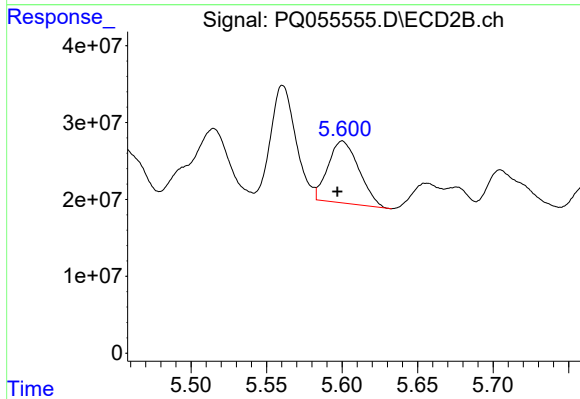
#3 AR-1016-1

R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 161543483
Conc: 511.83 ng/ml



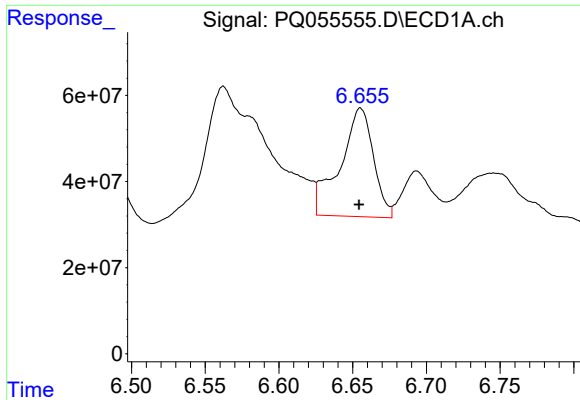
#4 AR-1016-2

R.T.: 6.563 min
Delta R.T.: -0.025 min
Response: 833767485
Conc: 1528.77 ng/ml



#4 AR-1016-2

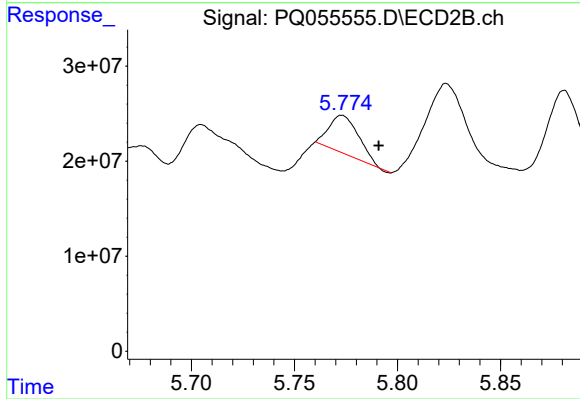
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 115105843
Conc: 257.56 ng/ml



#5 AR-1016-3

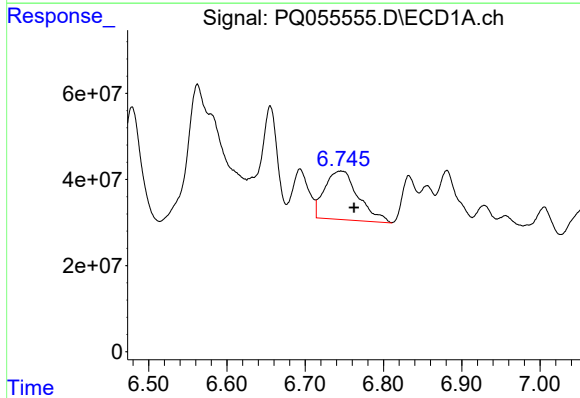
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 397823673
Conc: 1084.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



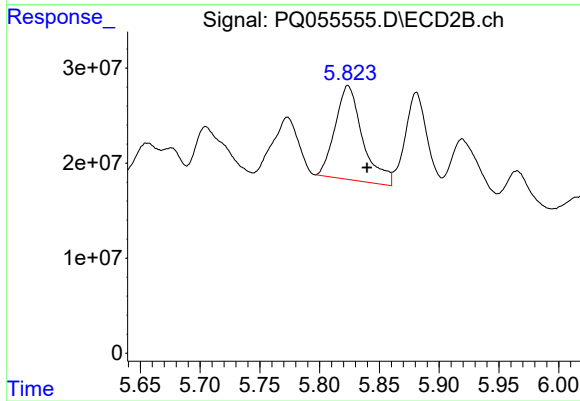
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.018 min
Response: 39985212
Conc: 167.31 ng/ml



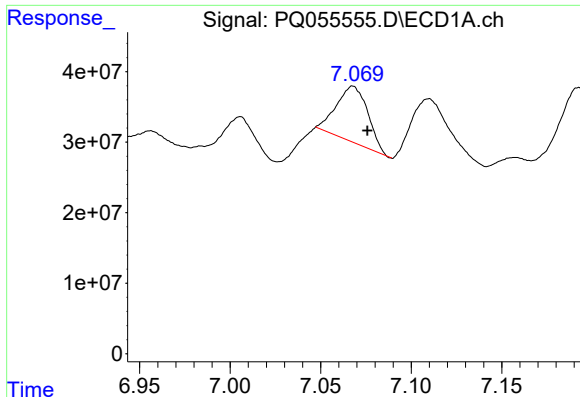
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.017 min
Response: 336232221
Conc: 1106.69 ng/ml



#6 AR-1016-4

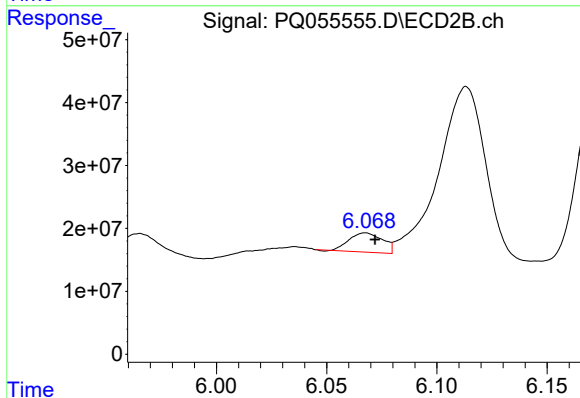
R.T.: 5.824 min
Delta R.T.: -0.016 min
Response: 158294322
Conc: 758.76 ng/ml



#7 AR-1016-5

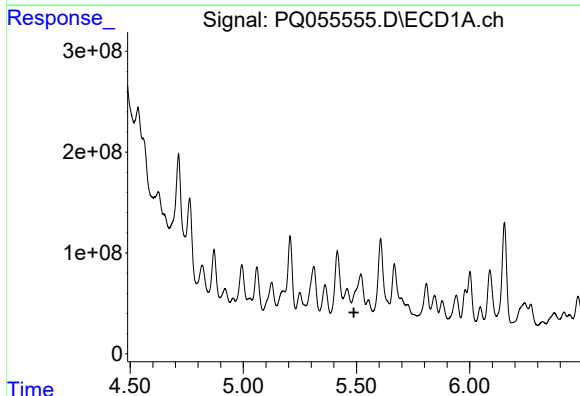
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 96202034
Conc: 365.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



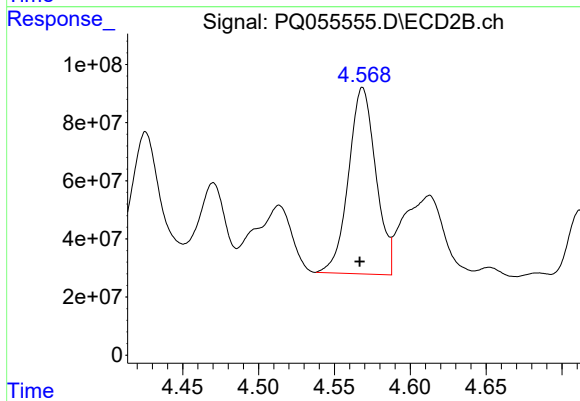
#7 AR-1016-5

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 32361054
Conc: 124.38 ng/ml



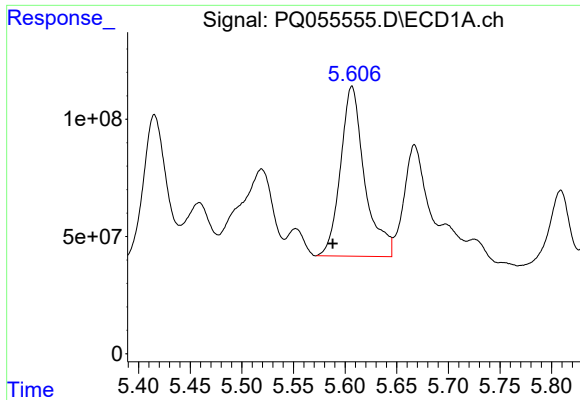
#8 AR-1221-1

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



#8 AR-1221-1

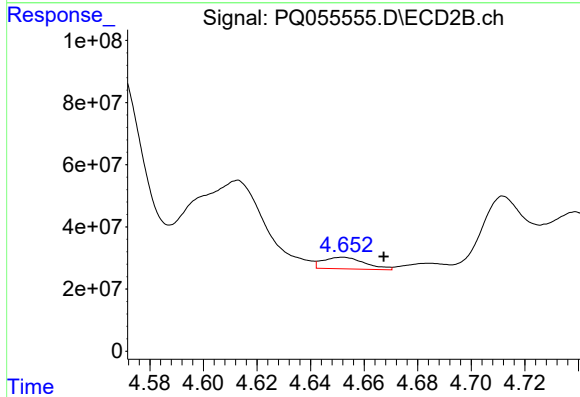
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 802824773
Conc: 7733.83 ng/ml



#9 AR-1221-2

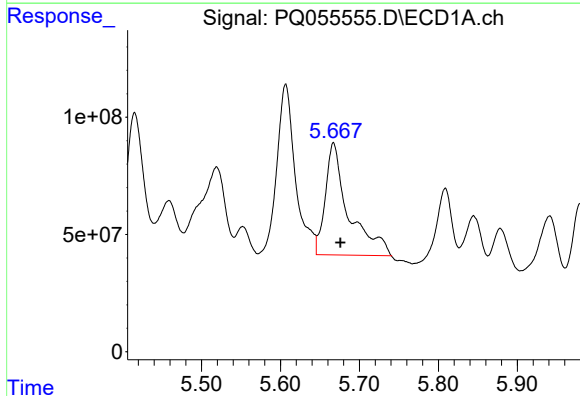
R.T.: 5.607 min
Delta R.T.: 0.019 min
Response: 1178803872
Conc: 11181.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



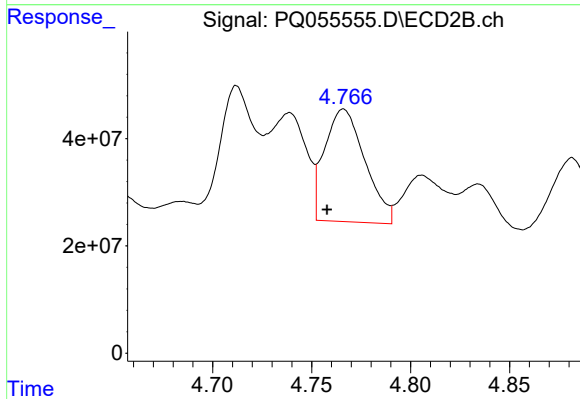
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.015 min
Response: 40475300
Conc: 517.93 ng/ml



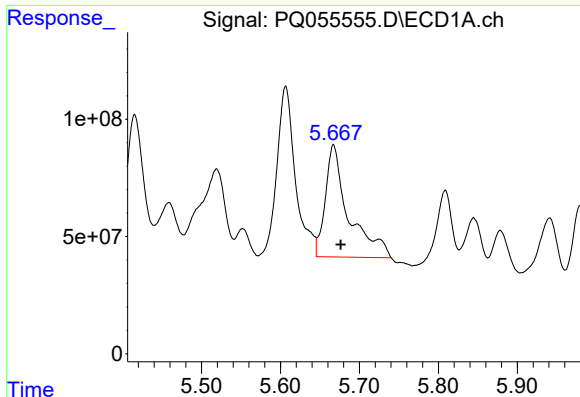
#10 AR-1221-3

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 971941850
Conc: 3192.52 ng/ml



#10 AR-1221-3

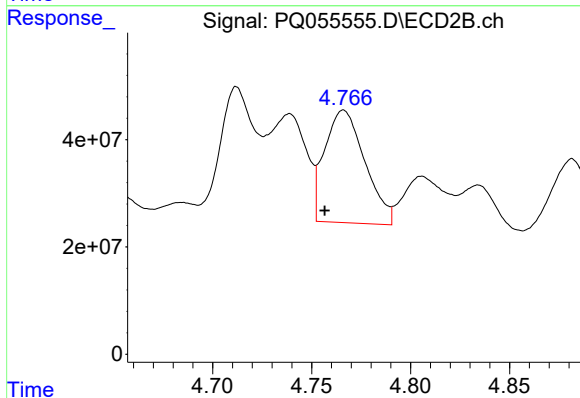
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 297190500
Conc: 1217.32 ng/ml



#11 AR-1232-1

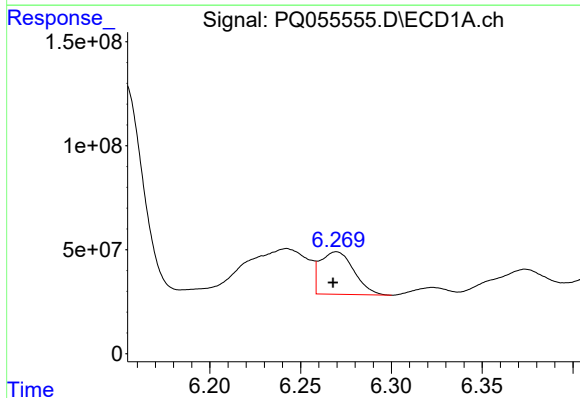
R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 971941850
Conc: 3896.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



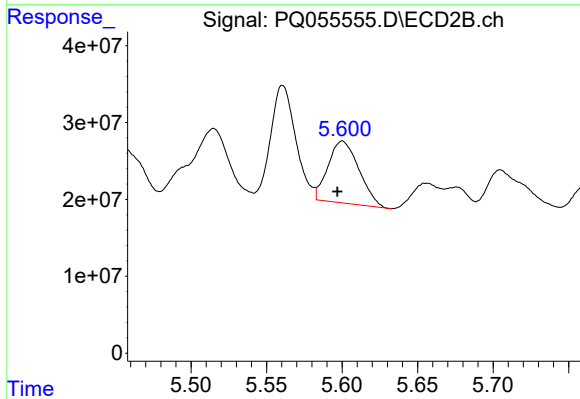
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.009 min
Response: 297190500
Conc: 1511.32 ng/ml



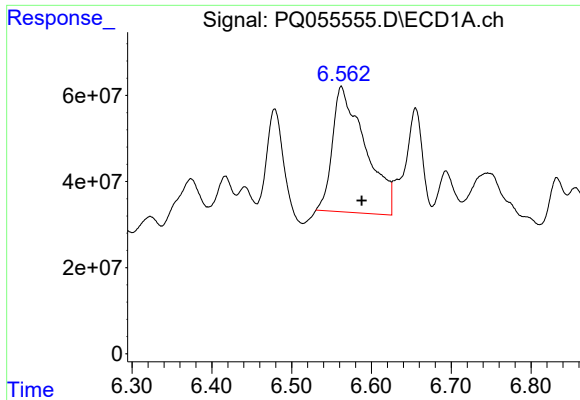
#12 AR-1232-2

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 264580613
Conc: 2113.71 ng/ml



#12 AR-1232-2

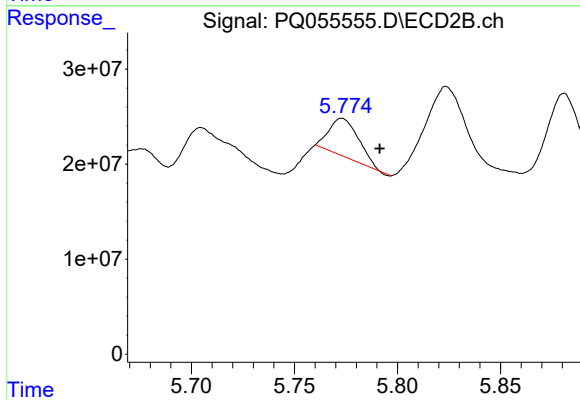
R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 115105843
Conc: 626.01 ng/ml



#13 AR-1232-3

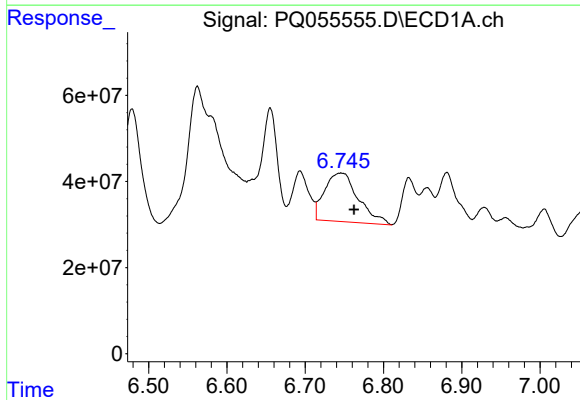
R.T.: 6.563 min
Delta R.T.: -0.025 min
Response: 833767485
Conc: 3582.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



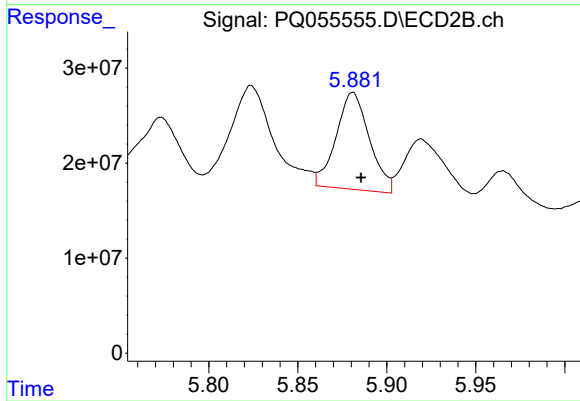
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.018 min
Response: 39985212
Conc: 416.73 ng/ml



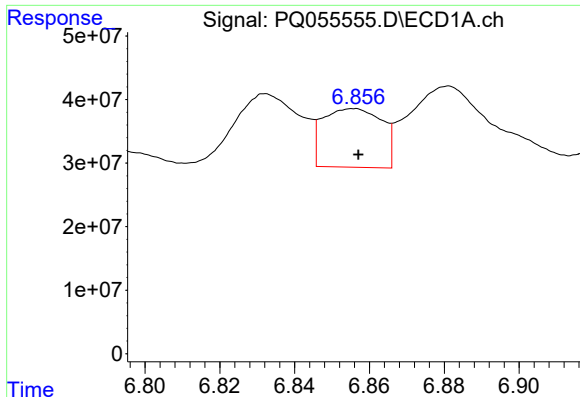
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: -0.017 min
Response: 336232221
Conc: 2617.86 ng/ml



#14 AR-1232-4

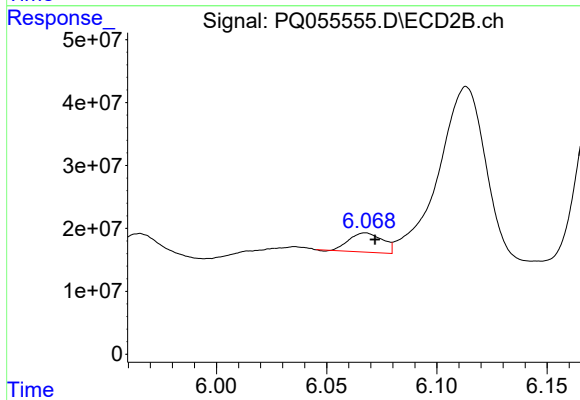
R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 133271384
Conc: 1456.20 ng/ml



#15 AR-1232-5

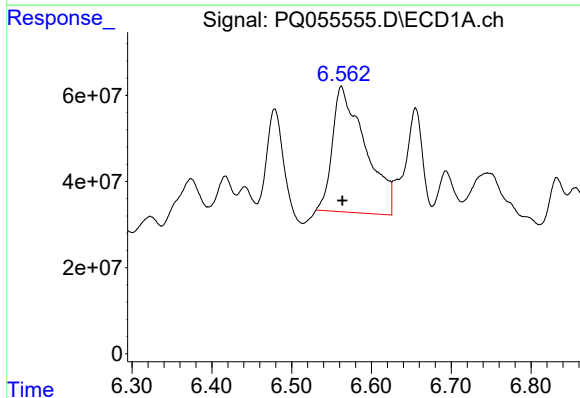
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 100915542
Conc: 1203.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



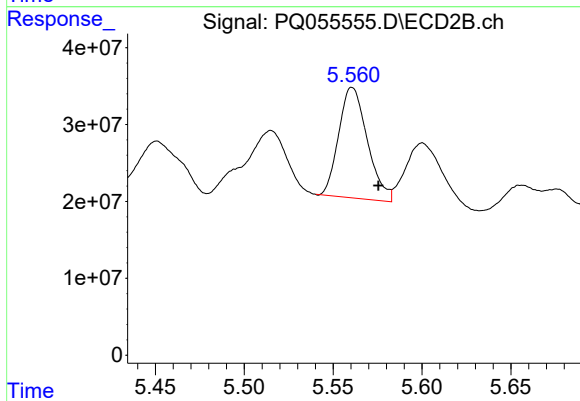
#15 AR-1232-5

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 32361054
Conc: 320.44 ng/ml



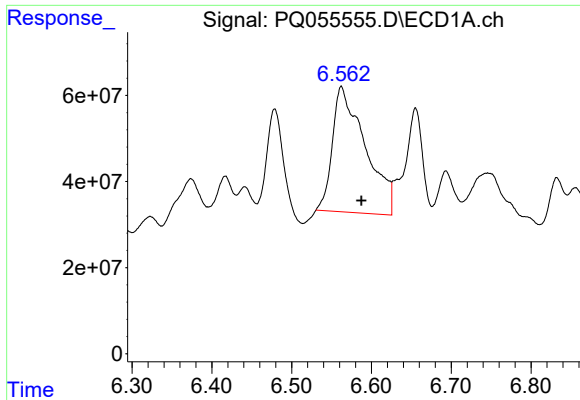
#16 AR-1242-1

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 833767485
Conc: 3136.06 ng/ml



#16 AR-1242-1

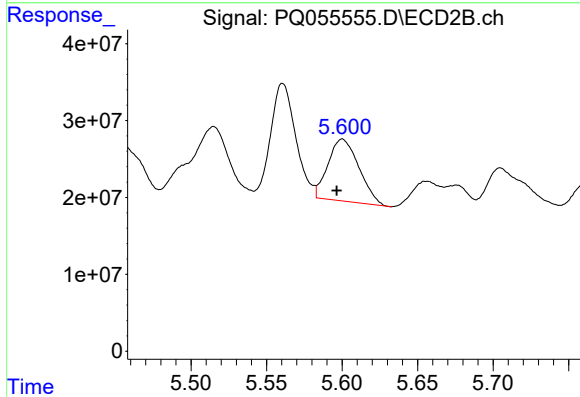
R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 161543483
Conc: 632.45 ng/ml



#17 AR-1242-2

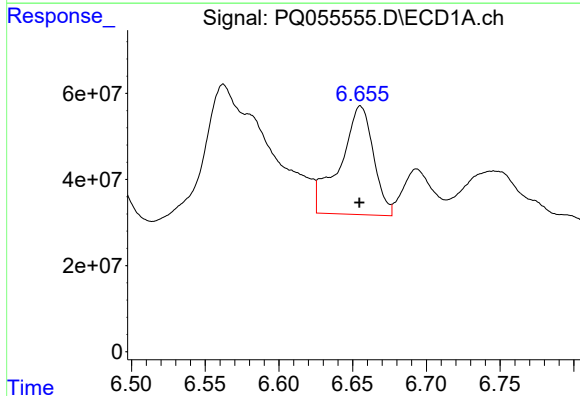
R.T.: 6.563 min
Delta R.T.: -0.025 min
Response: 833767485
Conc: 1869.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



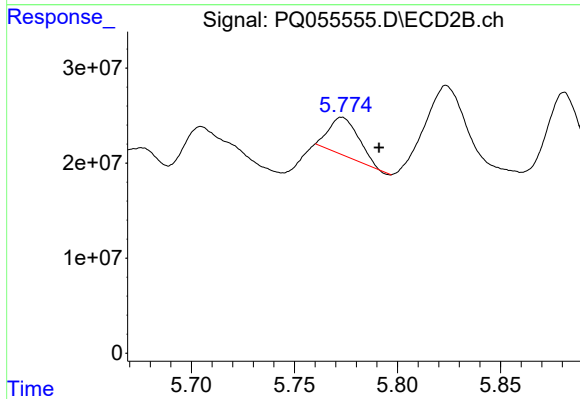
#17 AR-1242-2

R.T.: 5.600 min
Delta R.T.: 0.004 min
Response: 115105843
Conc: 319.42 ng/ml



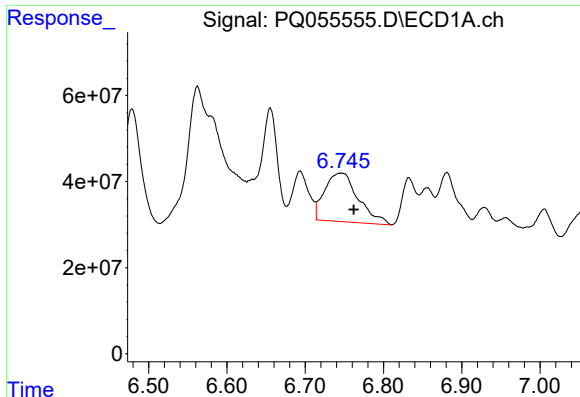
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 397823673
Conc: 1347.11 ng/ml



#18 AR-1242-3

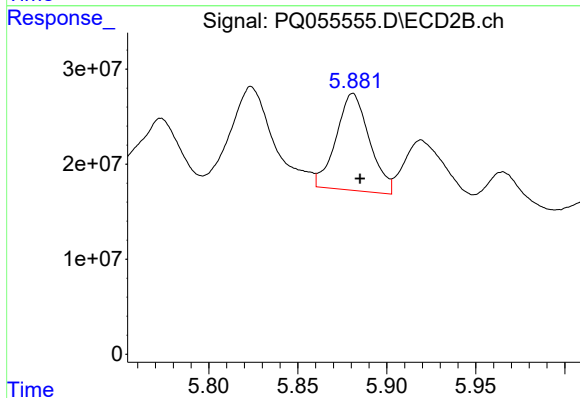
R.T.: 5.773 min
Delta R.T.: -0.018 min
Response: 39985212
Conc: 206.55 ng/ml



#19 AR-1242-4

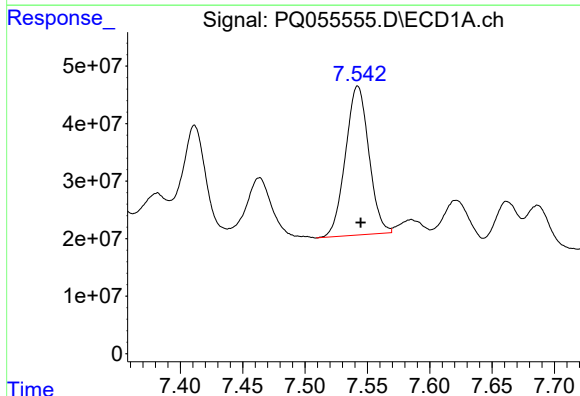
R.T.: 6.746 min
Delta R.T.: -0.016 min
Response: 336232221
Conc: 1358.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



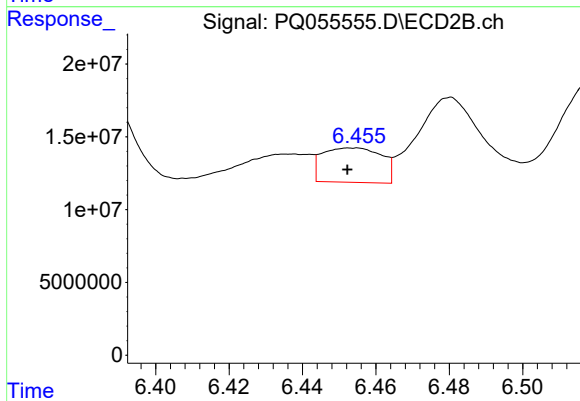
#19 AR-1242-4

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 133271384
Conc: 669.34 ng/ml



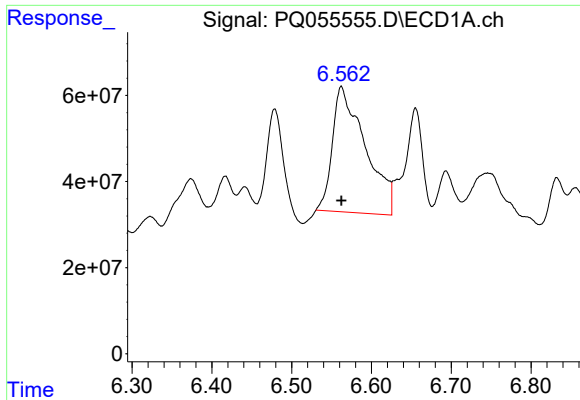
#20 AR-1242-5

R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 337876354
Conc: 1392.64 ng/ml



#20 AR-1242-5

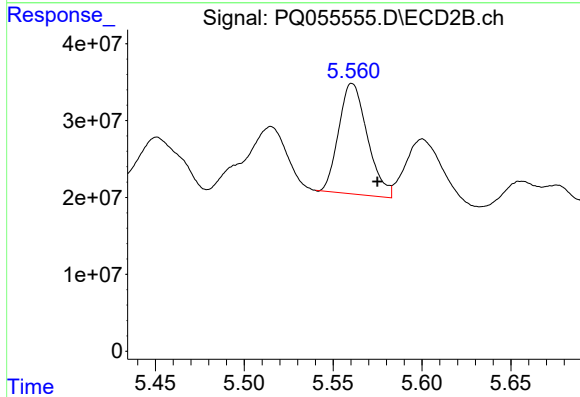
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 26542484
Conc: 108.75 ng/ml



#21 AR-1248-1

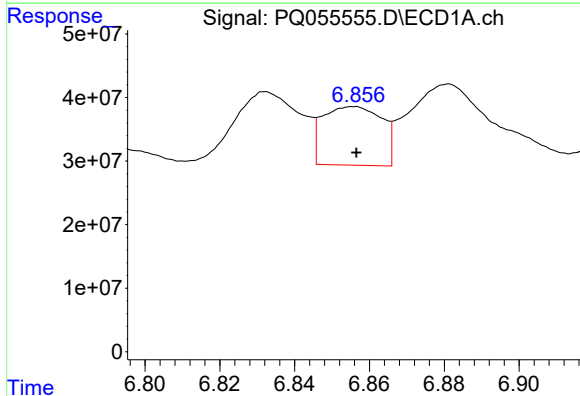
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 833767485
Conc: 4170.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



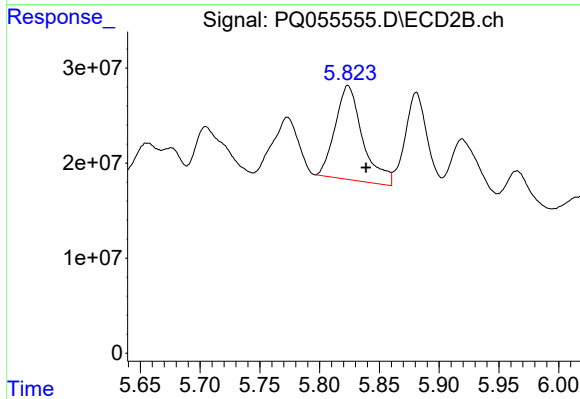
#21 AR-1248-1

R.T.: 5.561 min
Delta R.T.: -0.014 min
Response: 161543483
Conc: 857.71 ng/ml



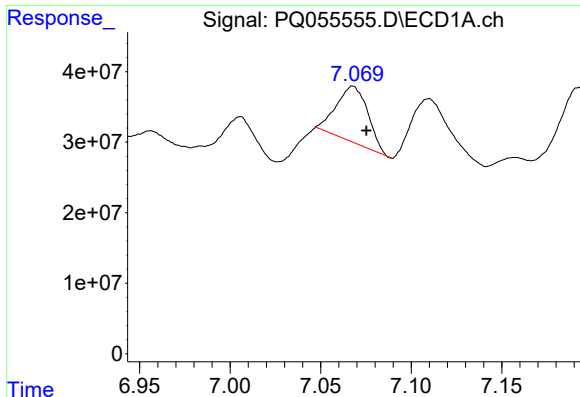
#22 AR-1248-2

R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 100915542
Conc: 365.23 ng/ml



#22 AR-1248-2

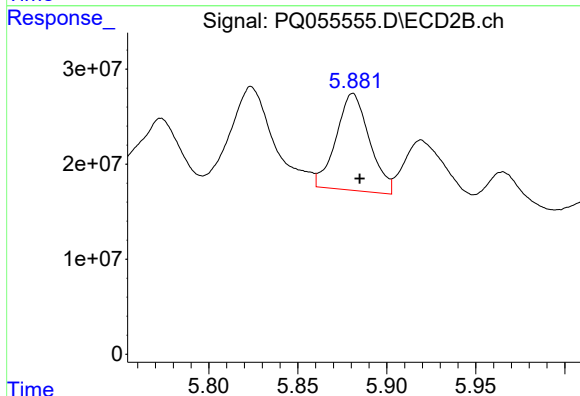
R.T.: 5.824 min
Delta R.T.: -0.015 min
Response: 158294322
Conc: 580.57 ng/ml



#23 AR-1248-3

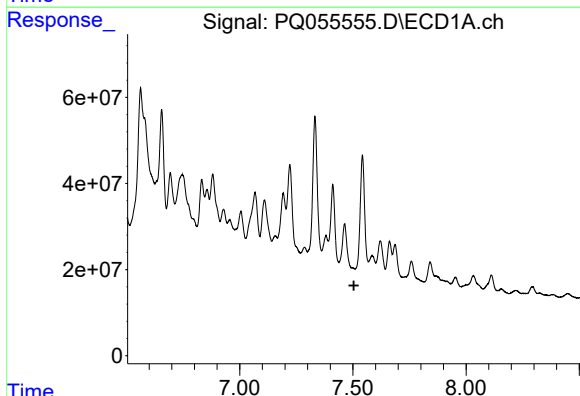
R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 96202034
Conc: 287.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



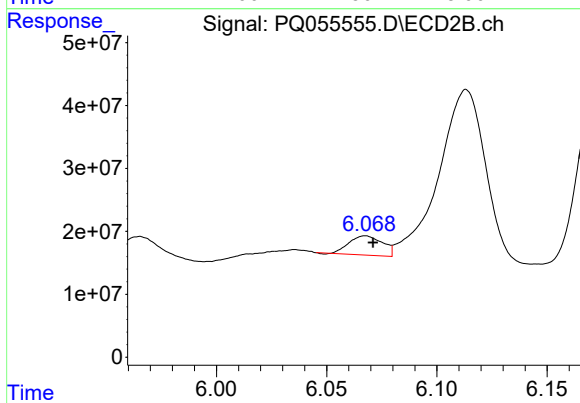
#23 AR-1248-3

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 133271384
Conc: 469.50 ng/ml



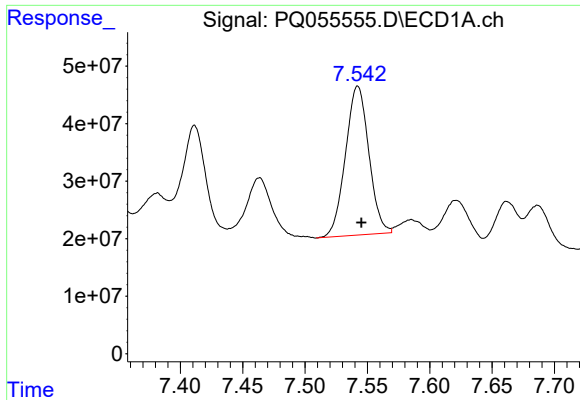
#24 AR-1248-4

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



#24 AR-1248-4

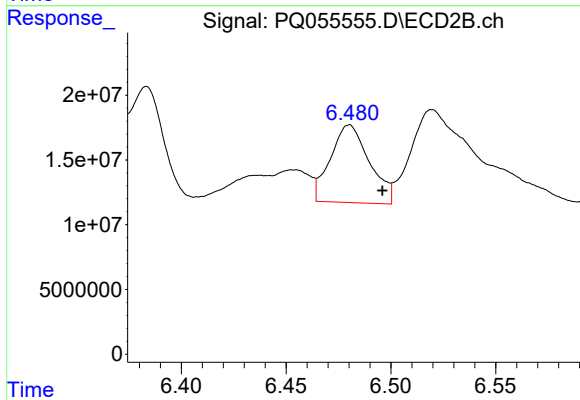
R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 32361054
Conc: 96.96 ng/ml



#25 AR-1248-5

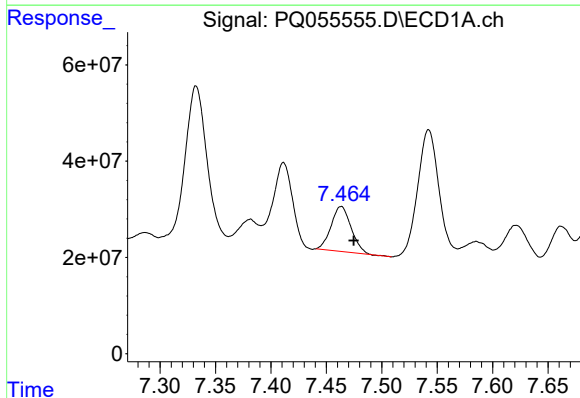
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 337876354
Conc: 866.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



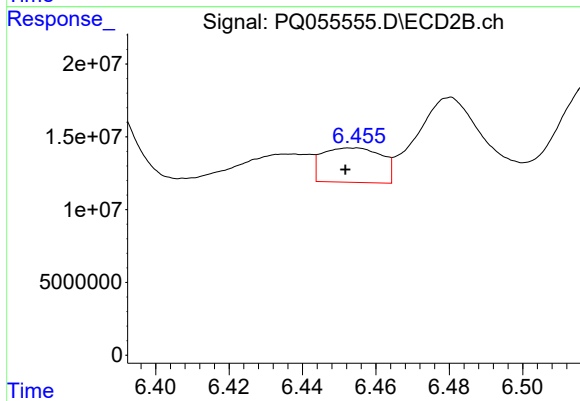
#25 AR-1248-5

R.T.: 6.480 min
Delta R.T.: -0.016 min
Response: 77832463
Conc: 245.80 ng/ml



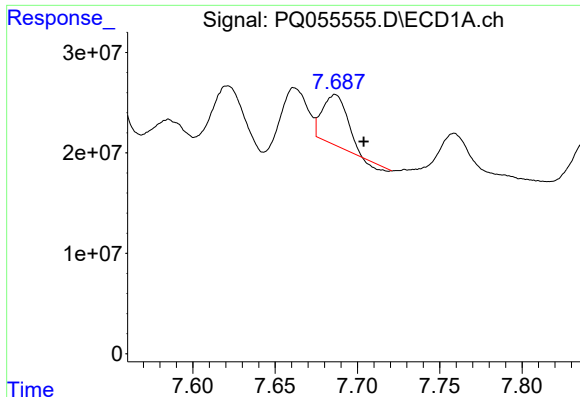
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 117776752
Conc: 325.57 ng/ml



#26 AR-1254-1

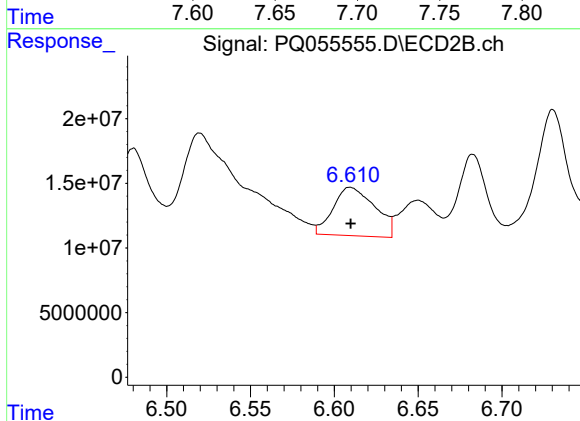
R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 26542484
Conc: 50.67 ng/ml



#27 AR-1254-2

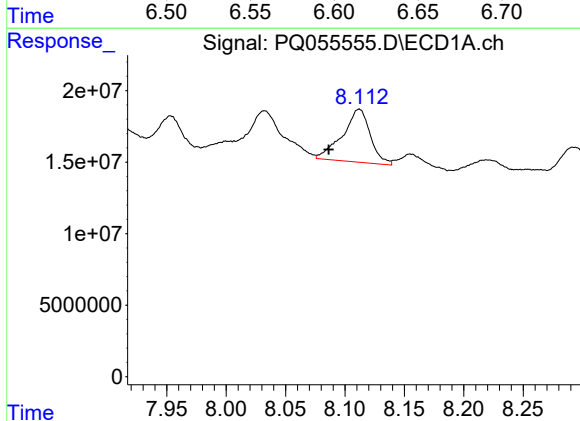
R.T.: 7.686 min
Delta R.T.: -0.018 min
Response: 50015482
Conc: 88.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



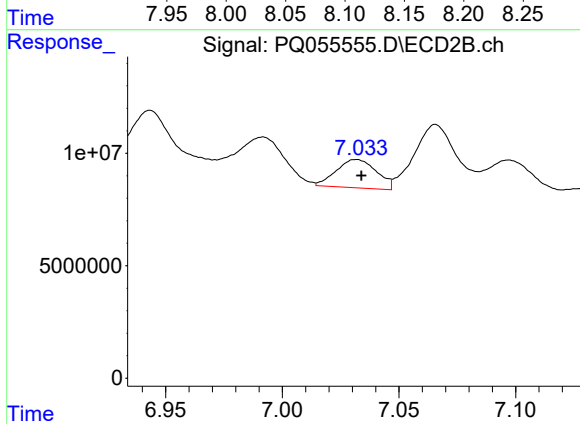
#27 AR-1254-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 65010402
Conc: 145.04 ng/ml



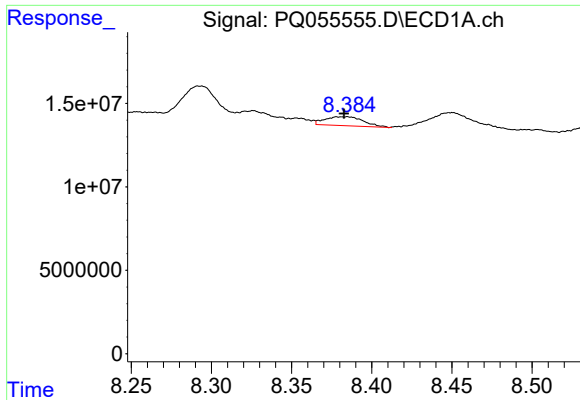
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.026 min
Response: 60467930
Conc: 89.38 ng/ml



#28 AR-1254-3

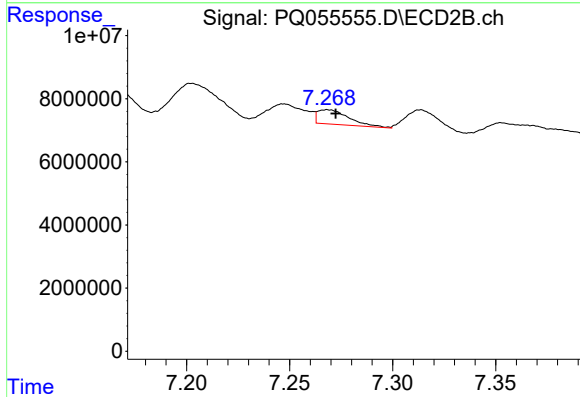
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 15171433
Conc: 20.98 ng/ml



#29 AR-1254-4

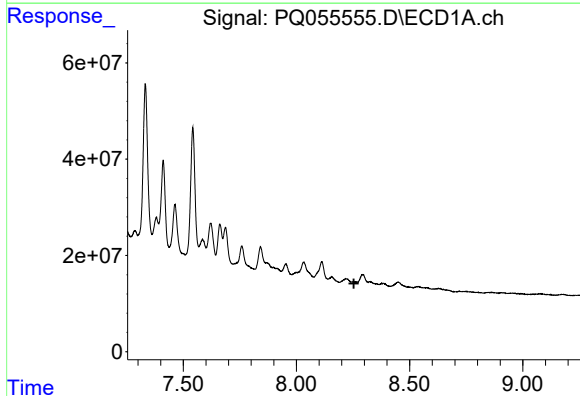
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 8963409
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



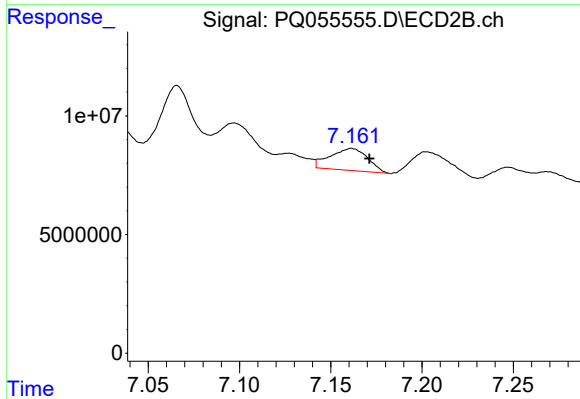
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 4852106
Conc: 11.33 ng/ml



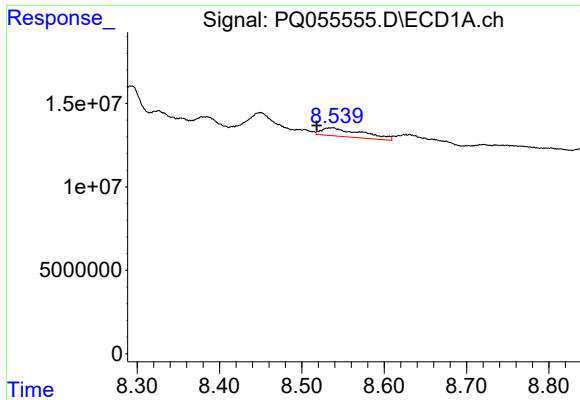
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#31 AR-1260-1

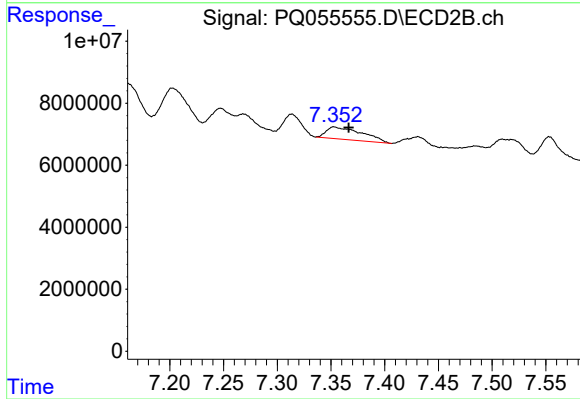
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 13240577
Conc: 28.07 ng/ml



#32 AR-1260-2

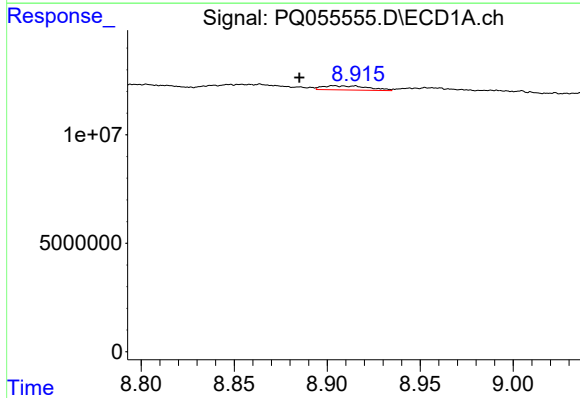
R.T.: 8.536 min
Delta R.T.: 0.018 min
Response: 17316527
Conc: 32.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



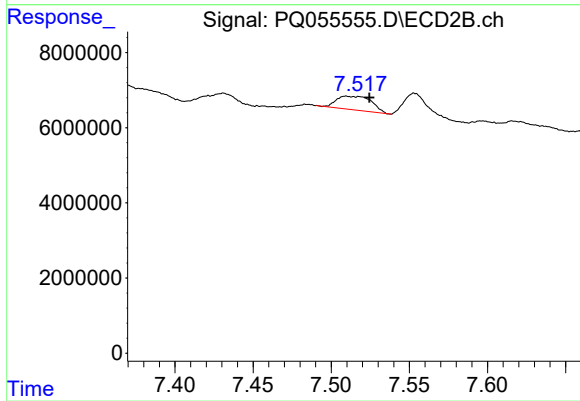
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.014 min
Response: 9159770
Conc: 16.24 ng/ml



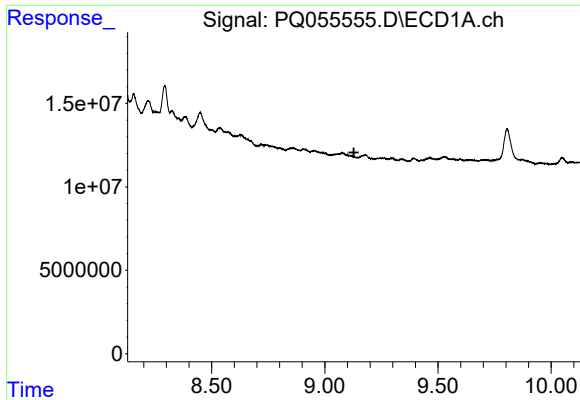
#33 AR-1260-3

R.T.: 8.905 min
Delta R.T.: 0.019 min
Response: 3286813
Conc: 7.09 ng/ml



#33 AR-1260-3

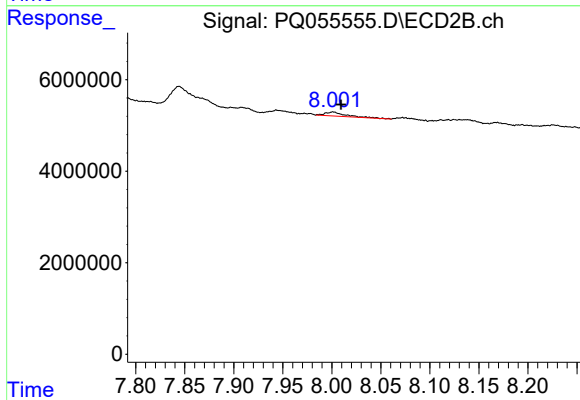
R.T.: 7.510 min
Delta R.T.: -0.015 min
Response: 5672520
Conc: 10.79 ng/ml



#34 AR-1260-4

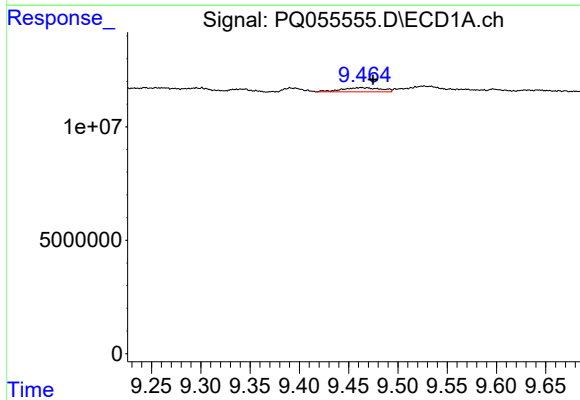
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
40566



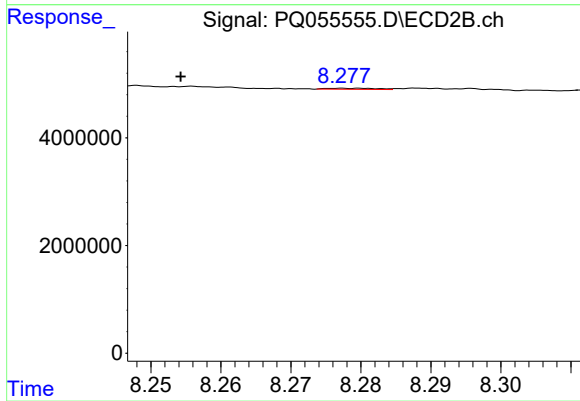
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 1304747
Conc: 2.99 ng/ml



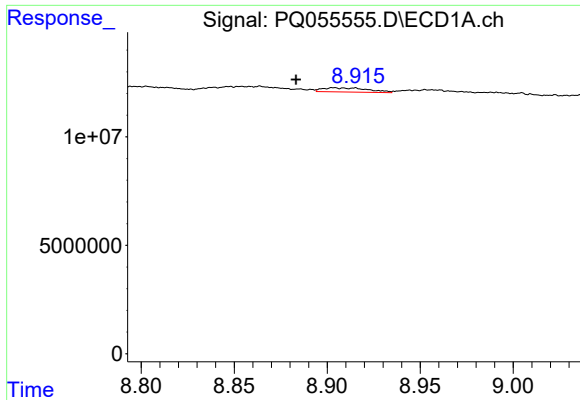
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.011 min
Response: 5138283
Conc: 4.28 ng/ml



#35 AR-1260-5

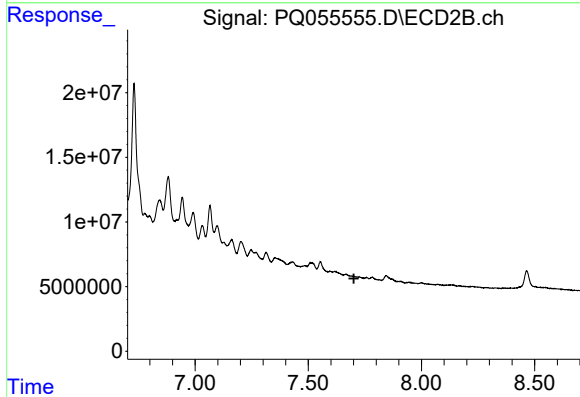
R.T.: 8.278 min
Delta R.T.: 0.024 min
Response: 101644
Conc: 0.10 ng/ml



#36 AR-1262-1

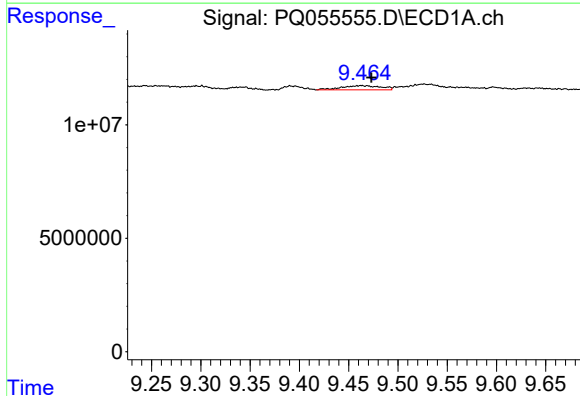
R.T.: 8.905 min
Delta R.T.: 0.021 min
Response: 3286813
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



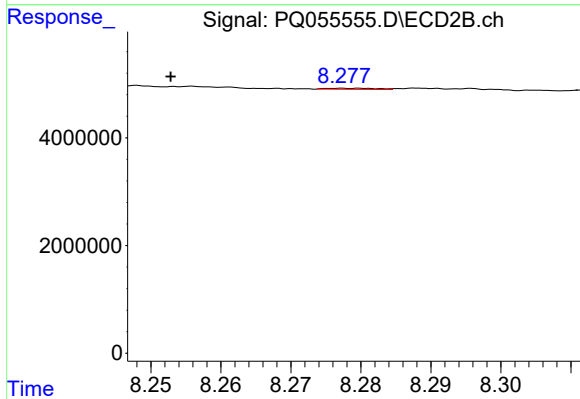
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



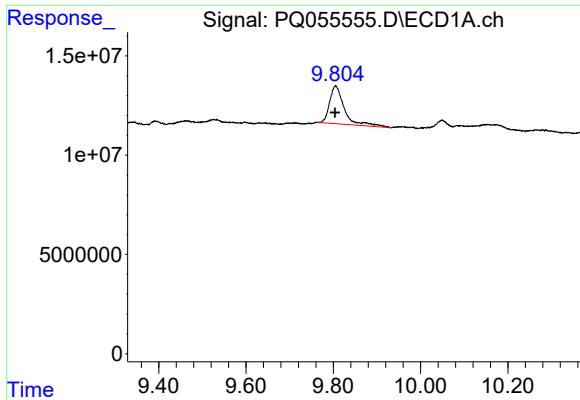
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.010 min
Response: 5138283
Conc: 3.69 ng/ml



#37 AR-1262-2

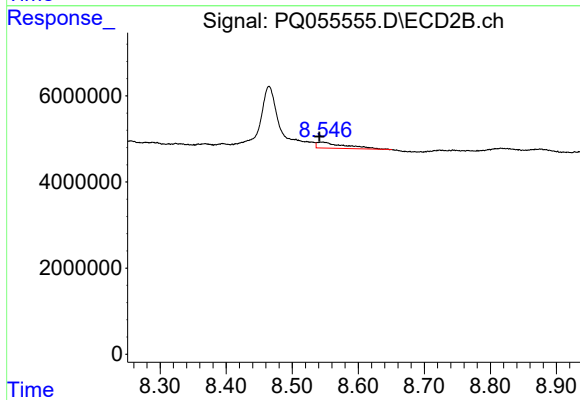
R.T.: 8.278 min
Delta R.T.: 0.025 min
Response: 101644
Conc: 0.09 ng/ml



#38 AR-1262-3

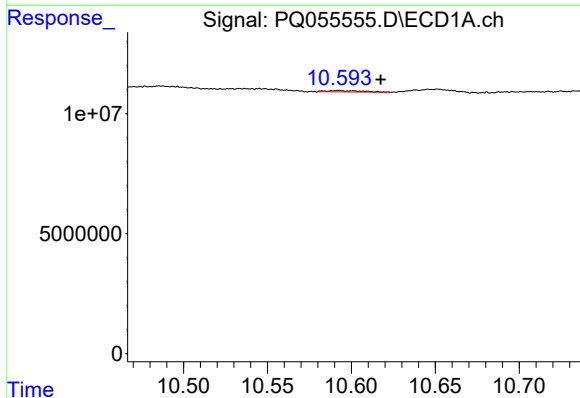
R.T.: 9.805 min
Delta R.T.: 0.001 min
Response: 44588731
Conc: 60.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



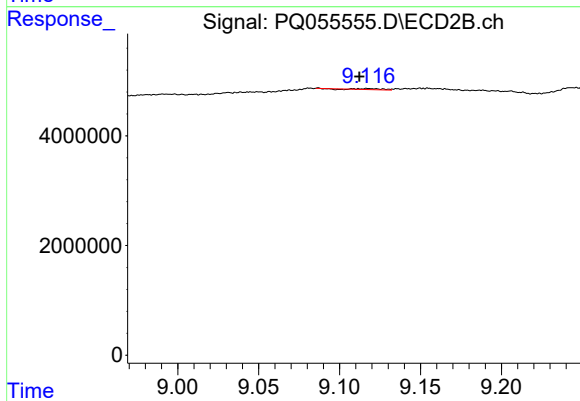
#38 AR-1262-3

R.T.: 8.545 min
Delta R.T.: 0.004 min
Response: 3894959
Conc: 8.78 ng/ml



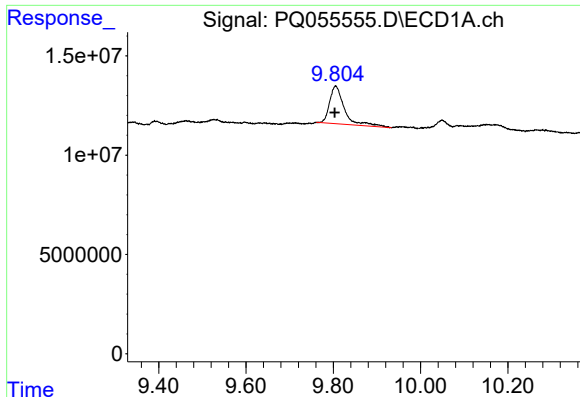
#40 AR-1262-5

R.T.: 10.592 min
Delta R.T.: -0.025 min
Response: 775921
Conc: 1.15 ng/ml



#40 AR-1262-5

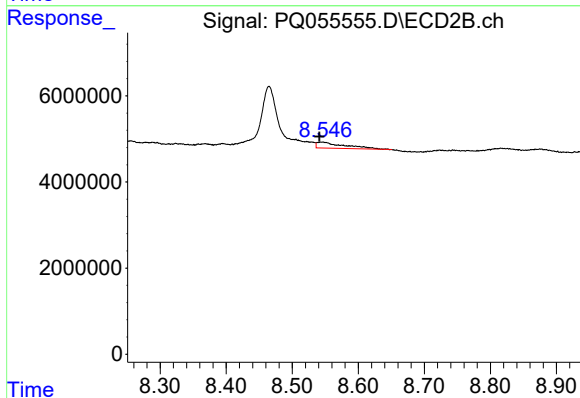
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 184751
Conc: 0.51 ng/ml



#41 AR-1268-1

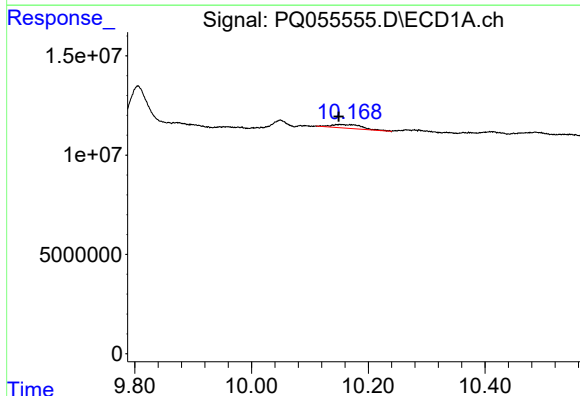
R.T.: 9.805 min
Delta R.T.: 0.002 min
Response: 44588731
Conc: 24.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



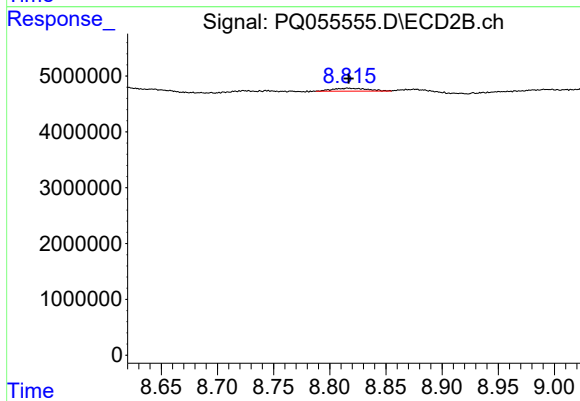
#41 AR-1268-1

R.T.: 8.545 min
Delta R.T.: 0.004 min
Response: 3894959
Conc: 2.91 ng/ml



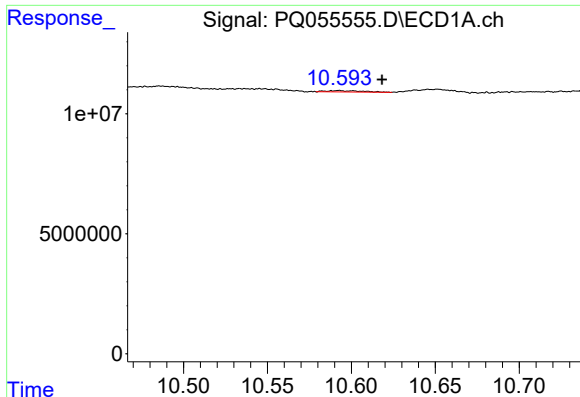
#43 AR-1268-3

R.T.: 10.153 min
Delta R.T.: 0.003 min
Response: 6534941
Conc: 3.98 ng/ml



#43 AR-1268-3

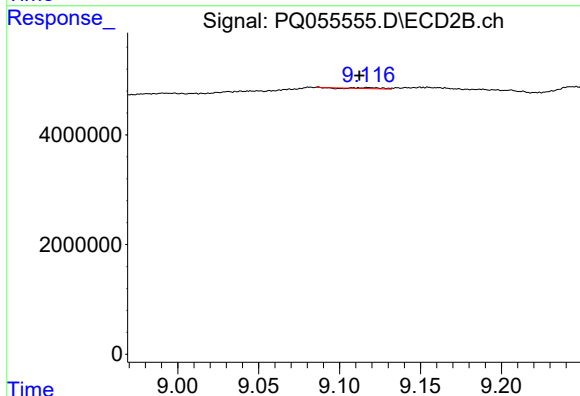
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 1134291
Conc: 1.12 ng/ml



#44 AR-1268-4

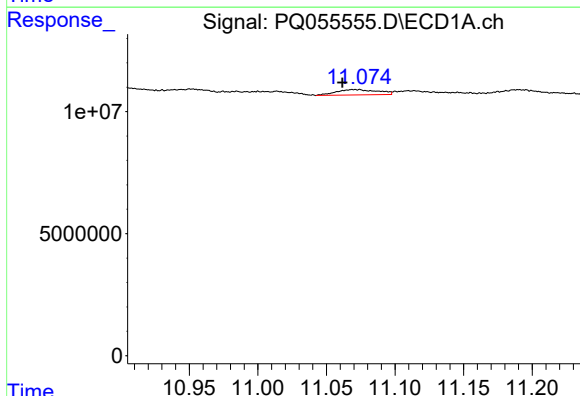
R.T.: 10.592 min
Delta R.T.: -0.026 min
Response: 775921
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
40566



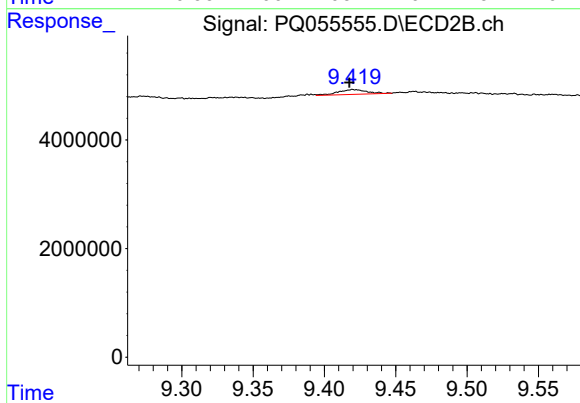
#44 AR-1268-4

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 184751
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 11.071 min
Delta R.T.: 0.009 min
Response: 4615478
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: 0.003 min
Response: 1267322
Conc: 0.40 ng/ml