

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
 Data File : PQ050878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 15:39
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 01:26:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:52:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.243	4.258	397.1E6	100.3E6	22.600	22.289
2)	SA Decachlor...	11.445	9.626	634.9E6	190.5E6	46.116	49.523
Target Compounds							
3)	L1 AR-1016-1	6.568	5.523	150.7E6	40327203	275.253	256.681
4)	L1 AR-1016-2	6.568	5.544	150.7E6	39268200	191.551	179.021
5)	L1 AR-1016-3	6.659	5.739	81587182	25938423	176.764	239.267 #
6)	L1 AR-1016-4	6.766	5.787	94977332	55854476	246.142	636.810 #
7)	L1 AR-1016-5	7.081	6.018	236.6E6	70826516	657.183	612.365
9)	L2 AR-1221-2	5.597	4.616	5998433	1483276	50.060	47.662
10)	L2 AR-1221-3	5.681	4.707	10485184	2850834	26.000	25.471
11)	L3 AR-1232-1	5.681	4.707	10485184	2850834	33.317	32.066
12)	L3 AR-1232-2	6.273	5.544	57901432	39268200	373.428	438.529
13)	L3 AR-1232-3	6.568	5.739	150.7E6	25938423	478.239	592.025
14)	L3 AR-1232-4	6.766	5.833	94977332	57752276	609.456	1553.141 #
15)	L3 AR-1232-5	6.861	6.018	205.2E6	70826516	1898.827	1653.946
16)	L4 AR-1242-1	6.568	5.523	150.7E6	40327203	316.177	303.316
17)	L4 AR-1242-2	6.568	5.544	150.7E6	39268200	220.618	210.443
18)	L4 AR-1242-3	6.659	5.739	81587182	25938423	199.703	277.653 #
19)	L4 AR-1242-4	6.766	5.833	94977332	57752276	281.511	636.093 #
20)	L4 AR-1242-5	7.549	6.398	264.8E6	105.2E6	750.155	868.014
21)	L5 AR-1248-1	6.568	5.523	150.7E6	40327203	424.346	429.074
22)	L5 AR-1248-2	6.861	5.787	205.2E6	55854476	418.702	431.450
23)	L5 AR-1248-3	7.081	5.833	236.6E6	57752276	420.768	433.819
24)	L5 AR-1248-4	7.508	6.018	273.2E6	70826516	419.096	433.902
25)	L5 AR-1248-5	7.549	6.441	264.8E6	72578539	421.924	440.127
26)	L6 AR-1254-1	7.478	6.398	210.0E6	105.2E6	311.207	383.668
27)	L6 AR-1254-2	7.714	6.557	267.7E6	27861956	258.699	118.370 #
28)	L6 AR-1254-3	8.090	6.979	139.3E6	46232540	124.232	116.364
29)	L6 AR-1254-4	8.385	7.218	96291860	31860518	119.836	130.206
30)	L6 AR-1254-5	8.815	7.649	23607091	8366301	27.242	24.520
31)	L7 AR-1260-1	8.257	7.129	13024305	21579017	20.694	104.186 #
32)	L7 AR-1260-2	8.516	7.312	21965159	3346463	28.636	13.001 #
33)	L7 AR-1260-3	8.815f	7.468	23607091	4809618	39.417	20.272 #
34)	L7 AR-1260-4	9.124	7.991	10535371	2916739	14.764	14.416
35)	L7 AR-1260-5	0.000	8.200	0	1211823	N.D.	2.390 #
36)	L8 AR-1262-1	8.815f	7.649	23607091	8366301	23.949	46.522 #
37)	L8 AR-1262-2	0.000	8.200	0	1211823	N.D.	1.818 #

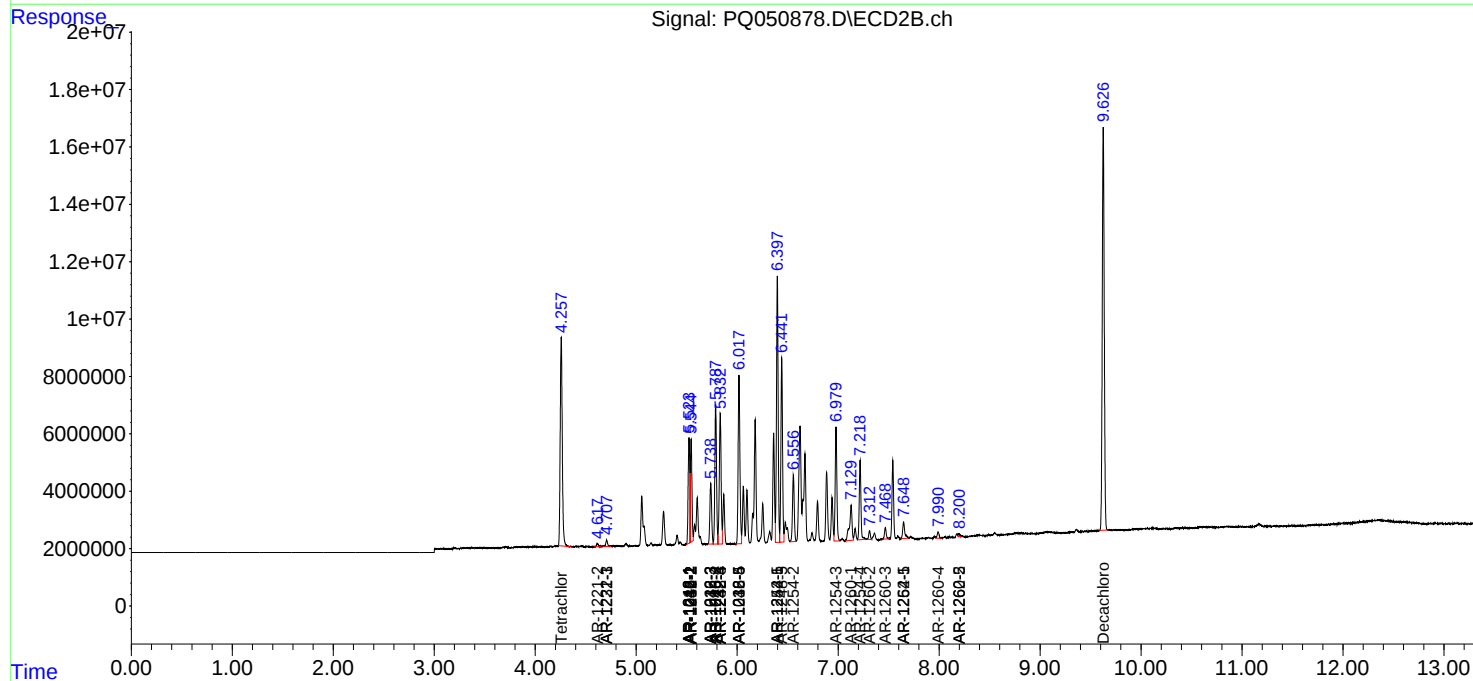
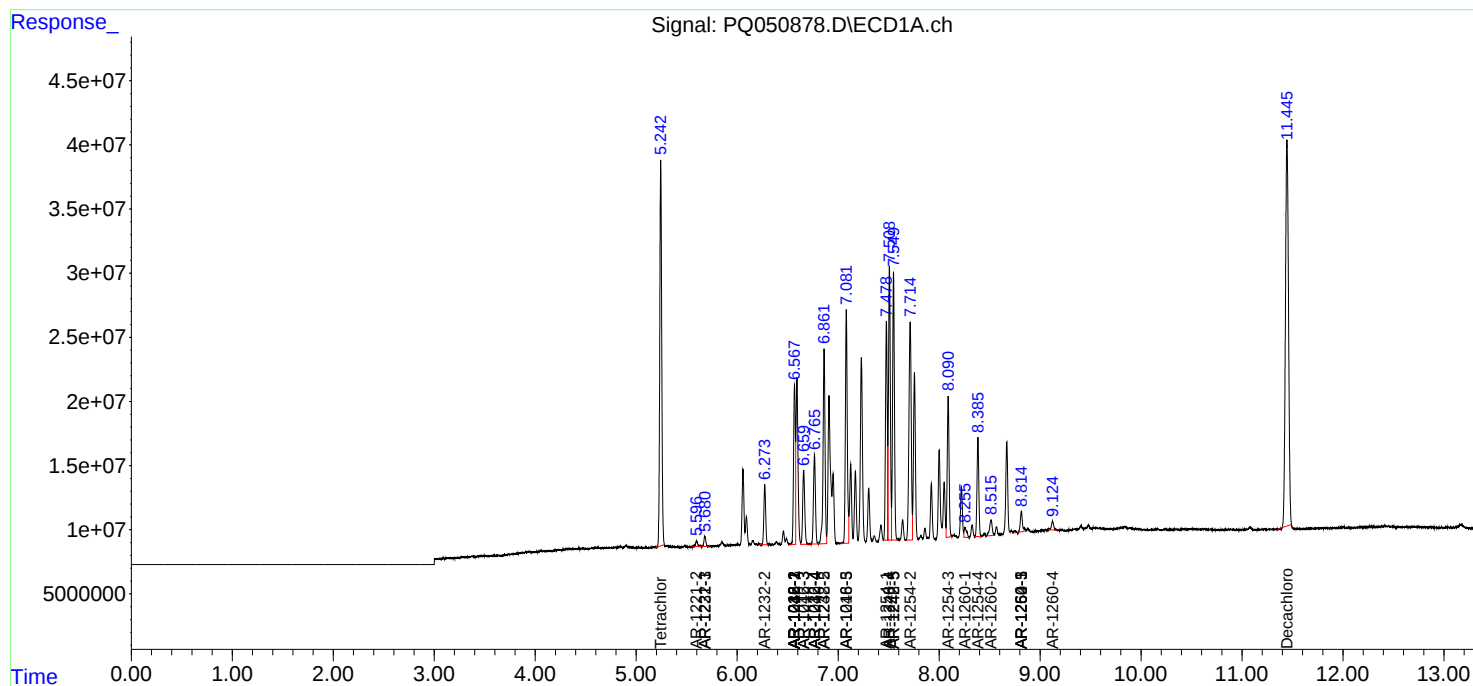
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

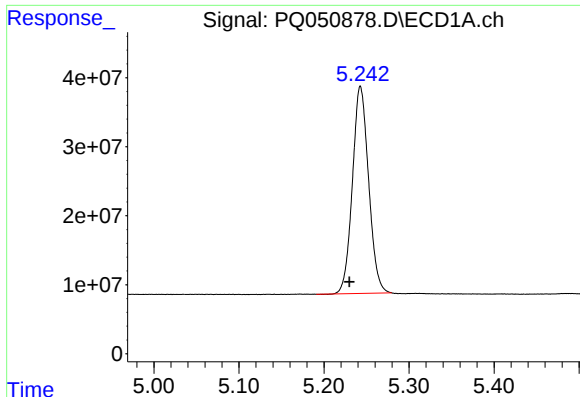
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110420\
Data File : PQ050878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 15:39
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 01:26:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

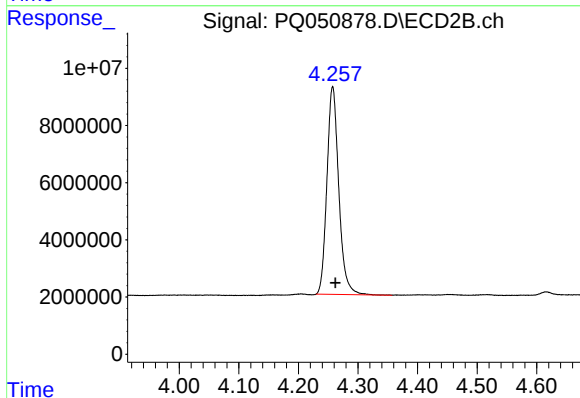




#1 Tetrachloro-m-xylene

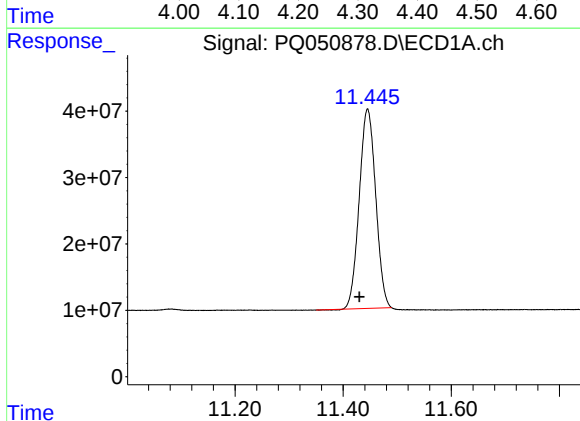
R.T.: 5.243 min
Delta R.T.: 0.013 min
Response: 397071234
Conc: 22.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



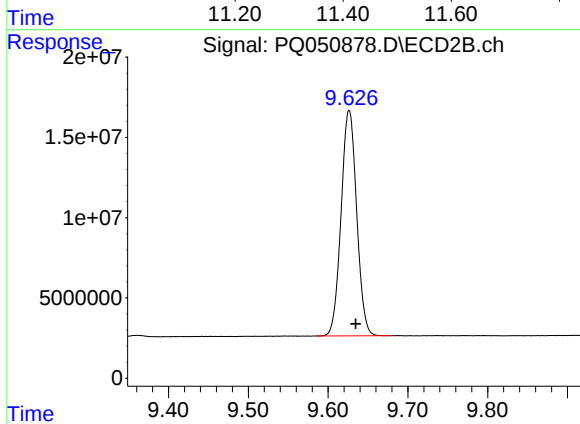
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 100271092
Conc: 22.29 ng/ml



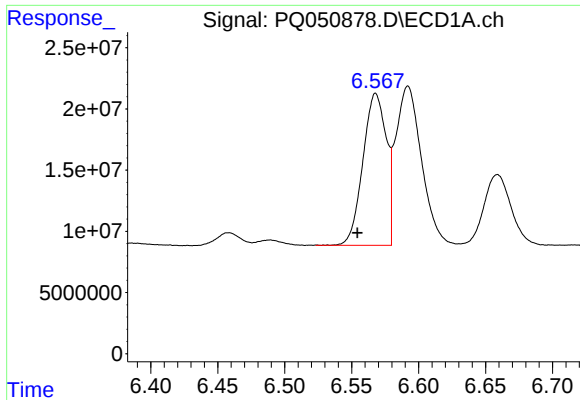
#2 Decachlorobiphenyl

R.T.: 11.445 min
Delta R.T.: 0.015 min
Response: 634889487
Conc: 46.12 ng/ml



#2 Decachlorobiphenyl

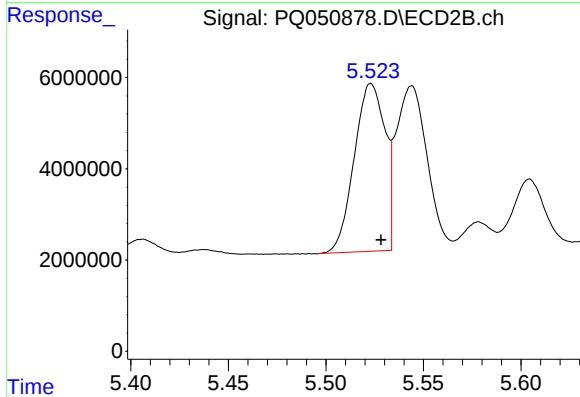
R.T.: 9.626 min
Delta R.T.: -0.008 min
Response: 190451645
Conc: 49.52 ng/ml



#3 AR-1016-1

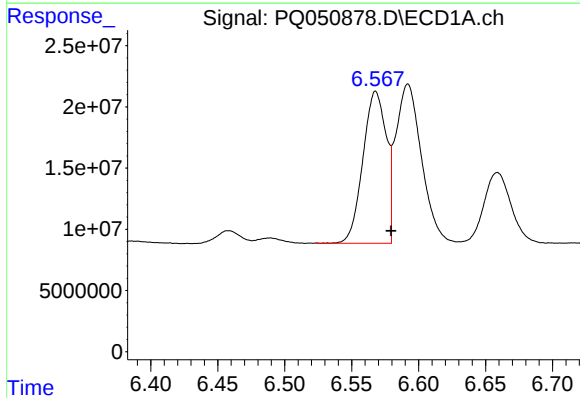
R.T.: 6.568 min
Delta R.T.: 0.013 min
Response: 150710514
Conc: 275.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



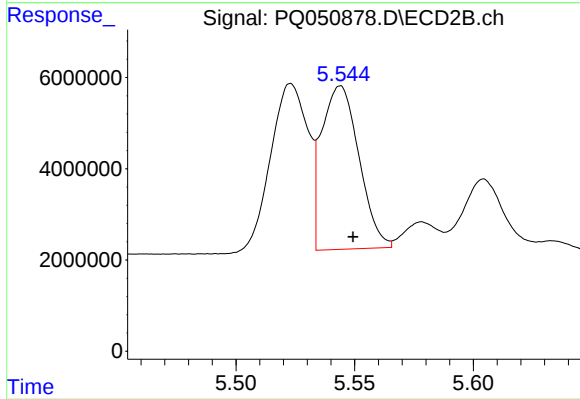
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 40327203
Conc: 256.68 ng/ml



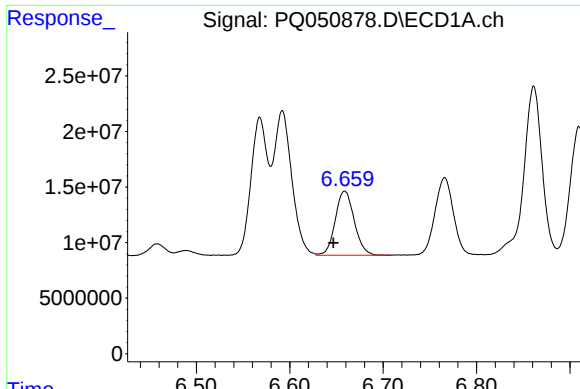
#4 AR-1016-2

R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 150710514
Conc: 191.55 ng/ml



#4 AR-1016-2

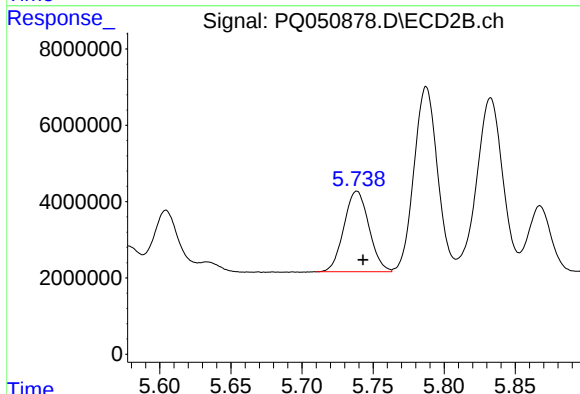
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 39268200
Conc: 179.02 ng/ml



#5 AR-1016-3

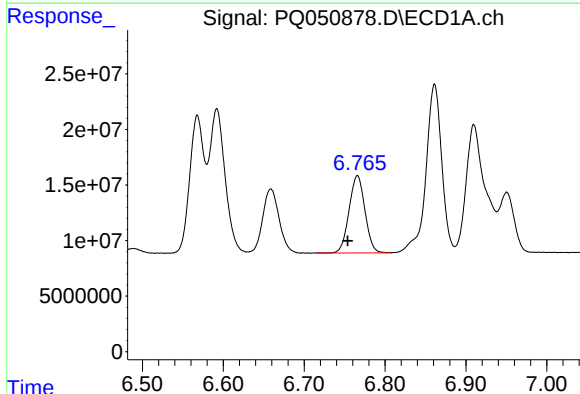
R.T.: 6.659 min
Delta R.T.: 0.012 min
Response: 81587182
Conc: 176.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



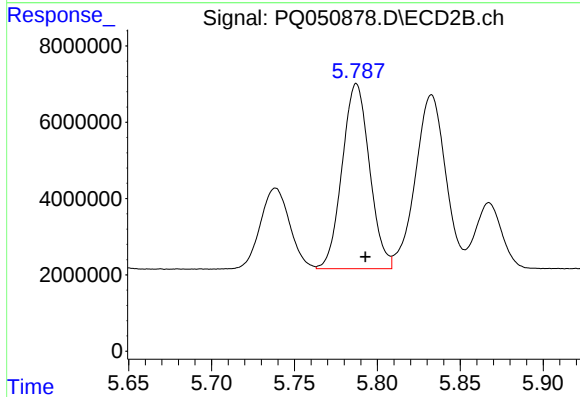
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 25938423
Conc: 239.27 ng/ml



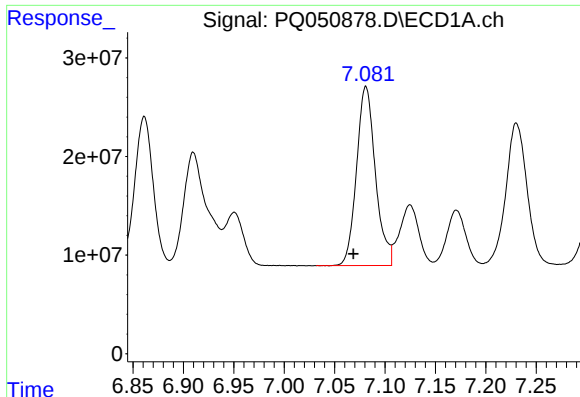
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 94977332
Conc: 246.14 ng/ml



#6 AR-1016-4

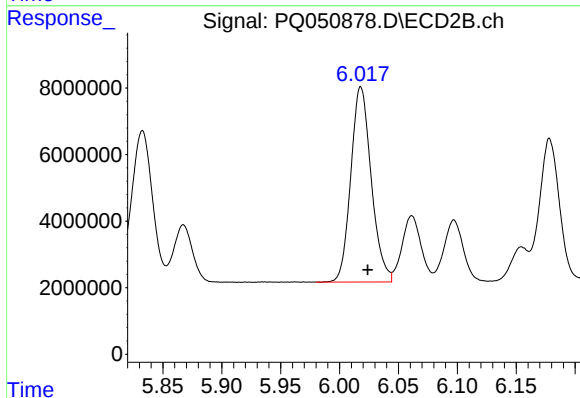
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 55854476
Conc: 636.81 ng/ml



#7 AR-1016-5

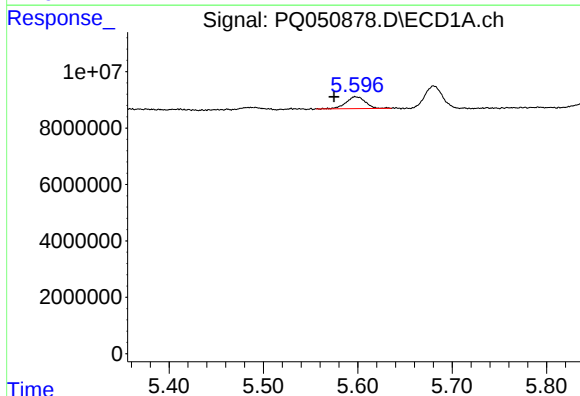
R.T.: 7.081 min
Delta R.T.: 0.012 min
Response: 236646122
Conc: 657.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



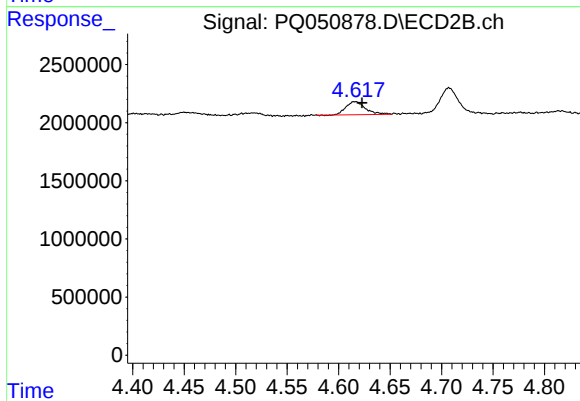
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 70826516
Conc: 612.36 ng/ml



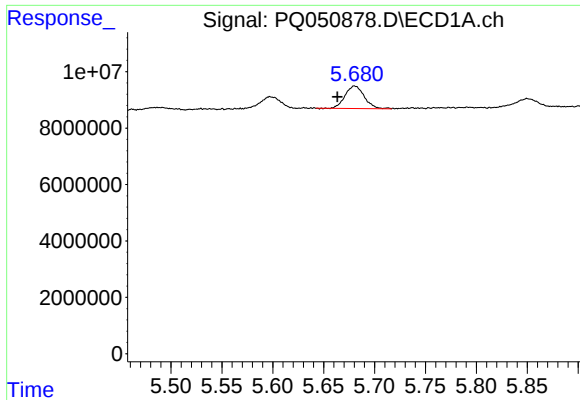
#9 AR-1221-2

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 5998433
Conc: 50.06 ng/ml



#9 AR-1221-2

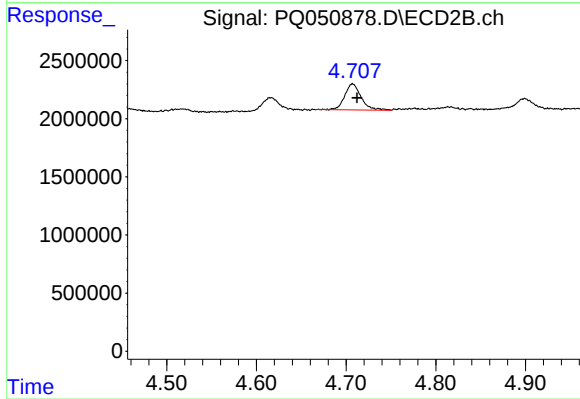
R.T.: 4.616 min
Delta R.T.: -0.007 min
Response: 1483276
Conc: 47.66 ng/ml



#10 AR-1221-3

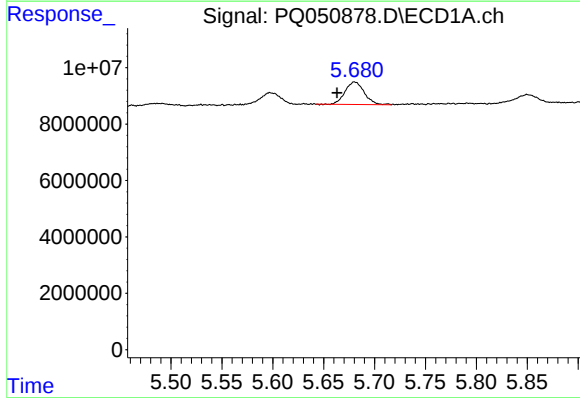
R.T.: 5.681 min
Delta R.T.: 0.017 min
Response: 10485184
Conc: 26.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



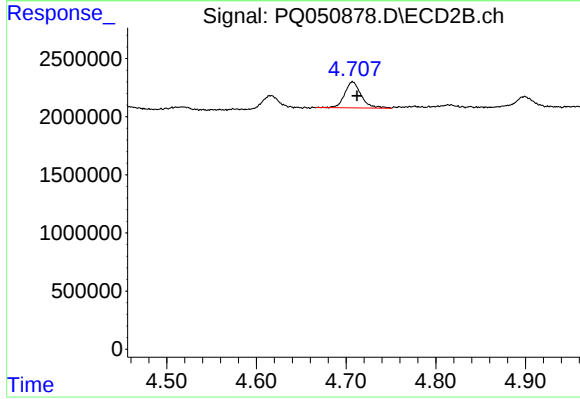
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 2850834
Conc: 25.47 ng/ml



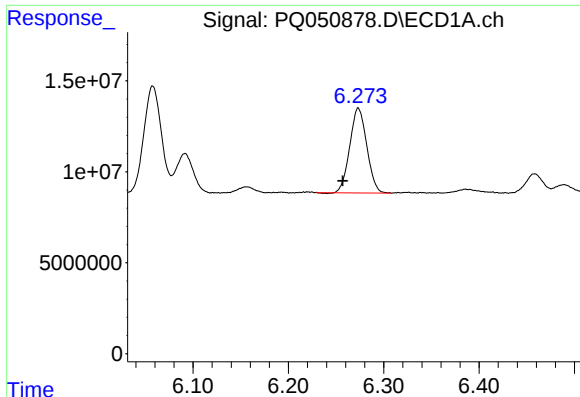
#11 AR-1232-1

R.T.: 5.681 min
Delta R.T.: 0.017 min
Response: 10485184
Conc: 33.32 ng/ml



#11 AR-1232-1

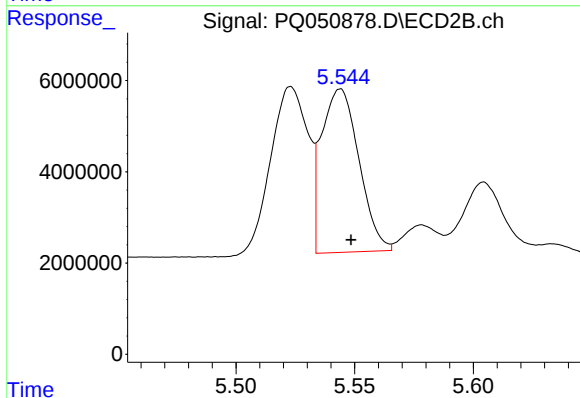
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 2850834
Conc: 32.07 ng/ml



#12 AR-1232-2

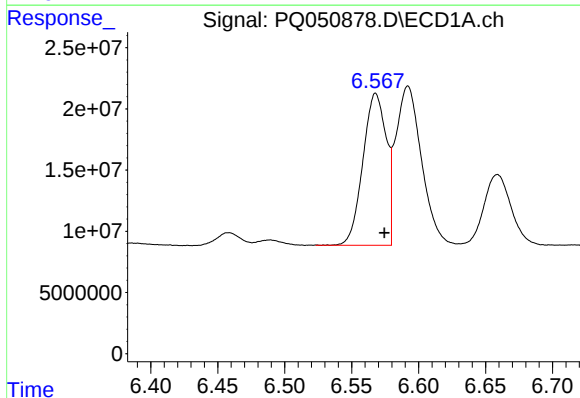
R.T.: 6.273 min
Delta R.T.: 0.016 min
Response: 57901432
Conc: 373.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



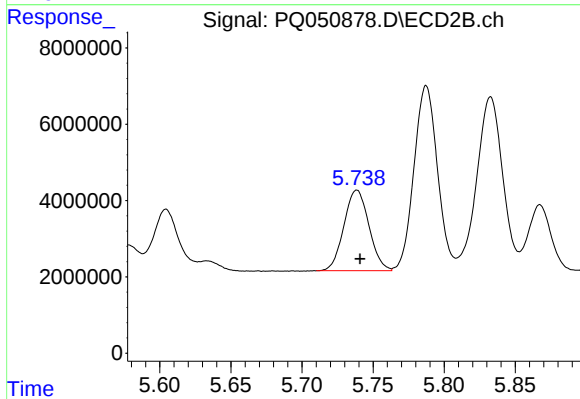
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 39268200
Conc: 438.53 ng/ml



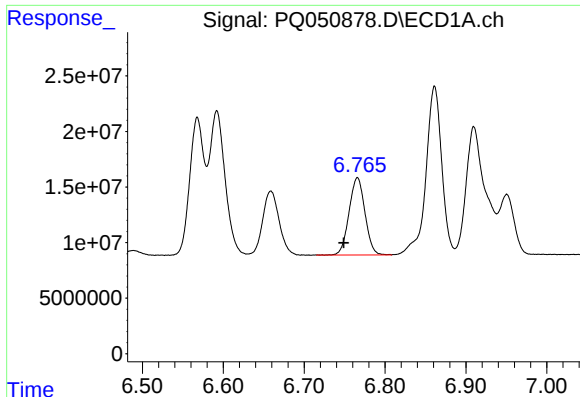
#13 AR-1232-3

R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 150710514
Conc: 478.24 ng/ml



#13 AR-1232-3

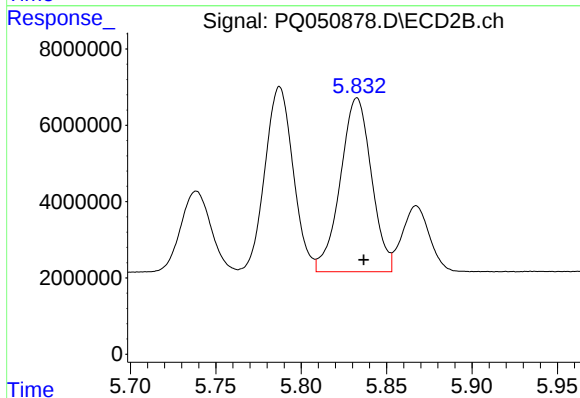
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 25938423
Conc: 592.03 ng/ml



#14 AR-1232-4

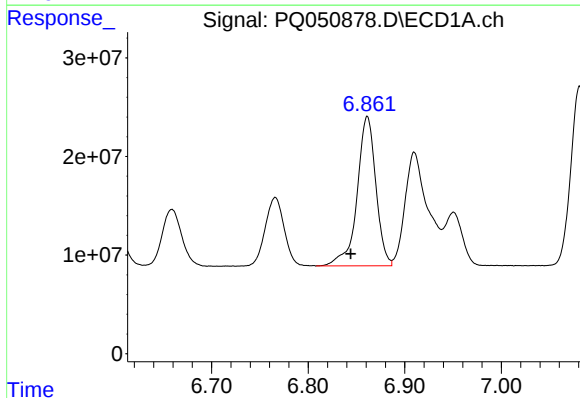
R.T.: 6.766 min
Delta R.T.: 0.017 min
Response: 94977332
Conc: 609.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



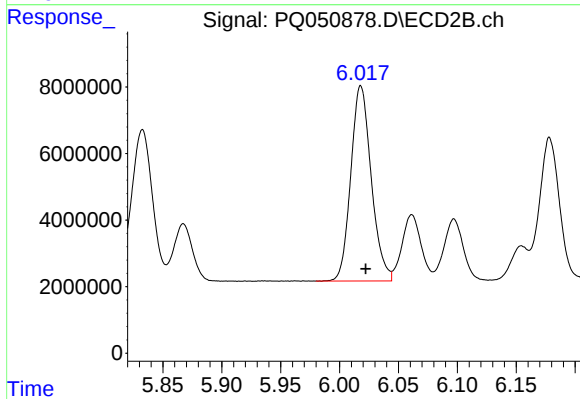
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 57752276
Conc: 1553.14 ng/ml



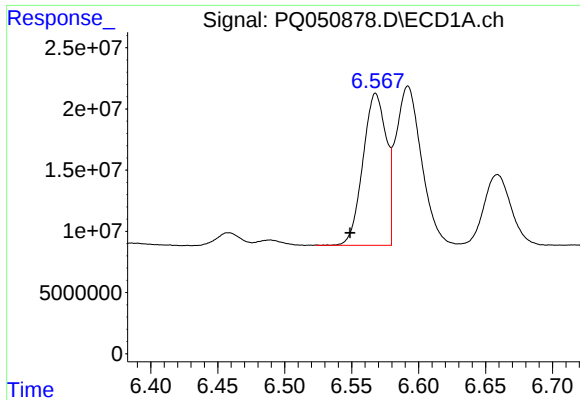
#15 AR-1232-5

R.T.: 6.861 min
Delta R.T.: 0.017 min
Response: 205222907
Conc: 1898.83 ng/ml



#15 AR-1232-5

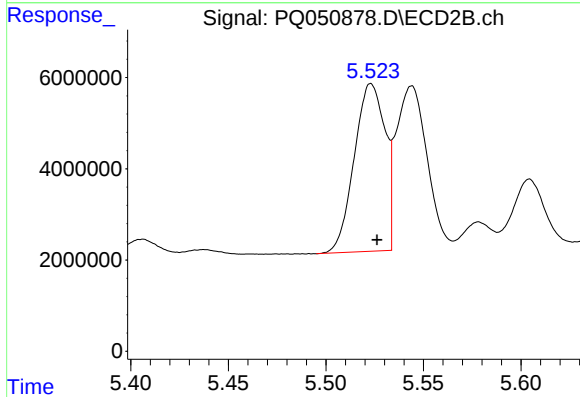
R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 70826516
Conc: 1653.95 ng/ml



#16 AR-1242-1

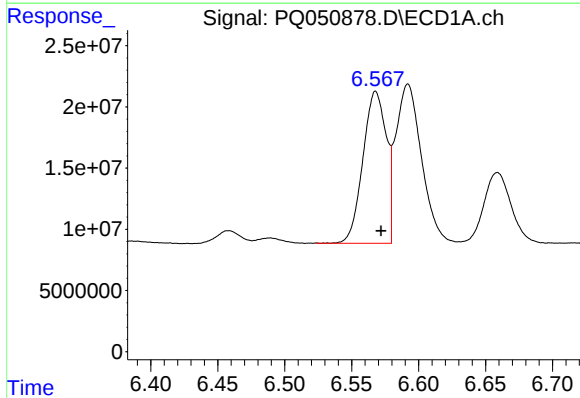
R.T.: 6.568 min
Delta R.T.: 0.019 min
Response: 150710514
Conc: 316.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



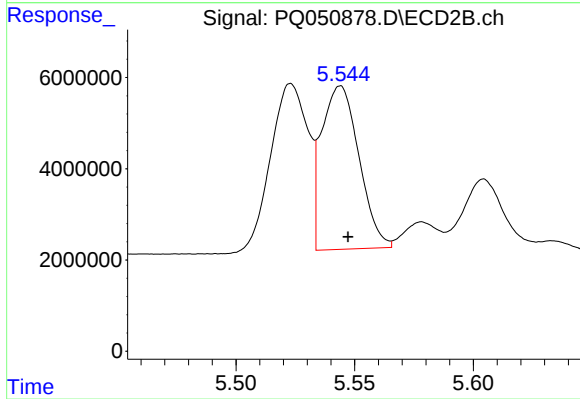
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 40327203
Conc: 303.32 ng/ml



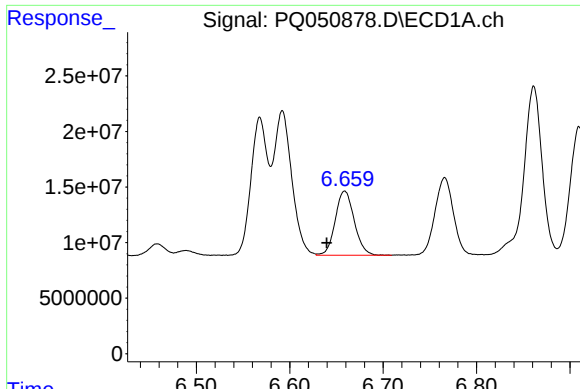
#17 AR-1242-2

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 150710514
Conc: 220.62 ng/ml



#17 AR-1242-2

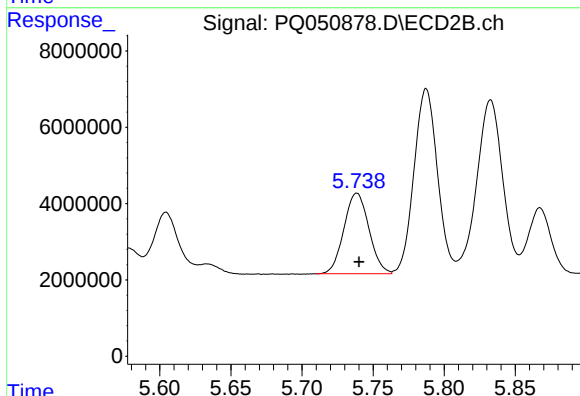
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 39268200
Conc: 210.44 ng/ml



#18 AR-1242-3

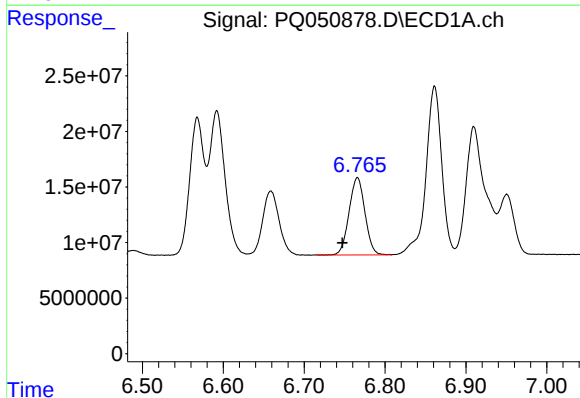
R.T.: 6.659 min
Delta R.T.: 0.019 min
Response: 81587182
Conc: 199.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



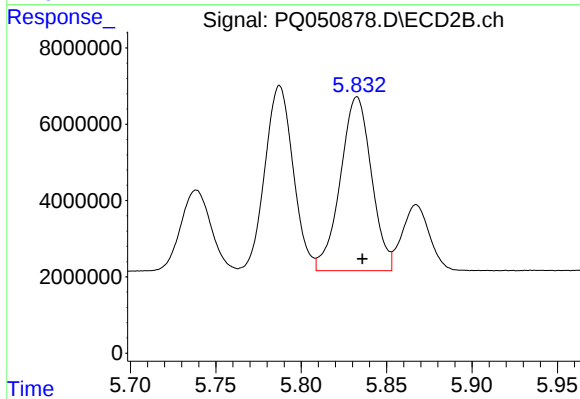
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 25938423
Conc: 277.65 ng/ml



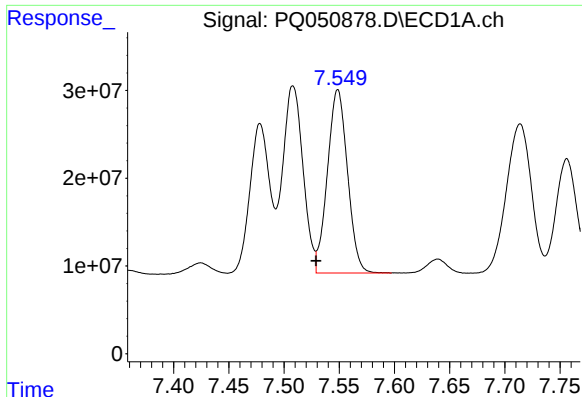
#19 AR-1242-4

R.T.: 6.766 min
Delta R.T.: 0.019 min
Response: 94977332
Conc: 281.51 ng/ml



#19 AR-1242-4

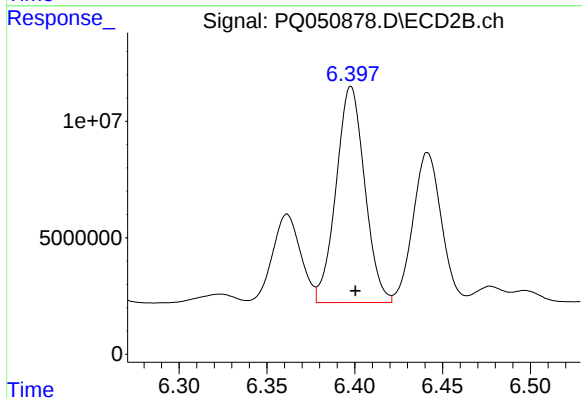
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 57752276
Conc: 636.09 ng/ml



#20 AR-1242-5

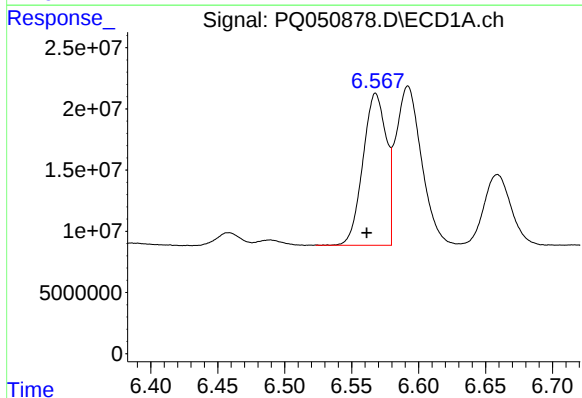
R.T.: 7.549 min
Delta R.T.: 0.020 min
Response: 264783186
Conc: 750.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



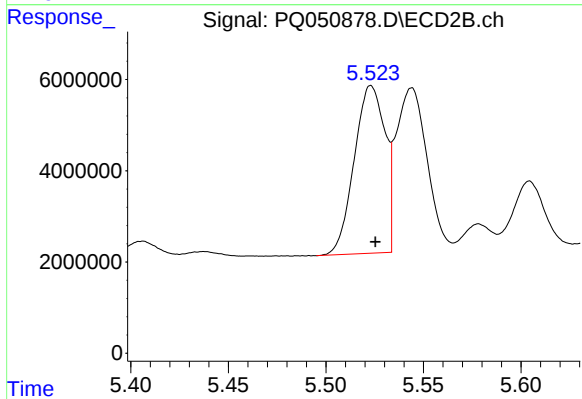
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 105231788
Conc: 868.01 ng/ml



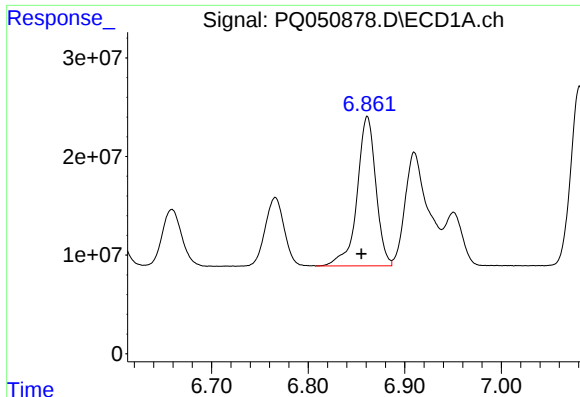
#21 AR-1248-1

R.T.: 6.568 min
Delta R.T.: 0.007 min
Response: 150710514
Conc: 424.35 ng/ml



#21 AR-1248-1

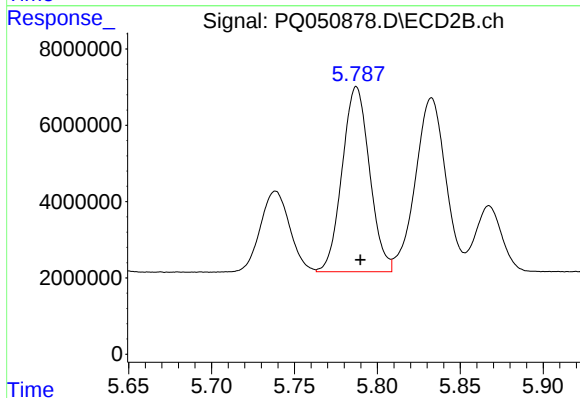
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 40327203
Conc: 429.07 ng/ml



#22 AR-1248-2

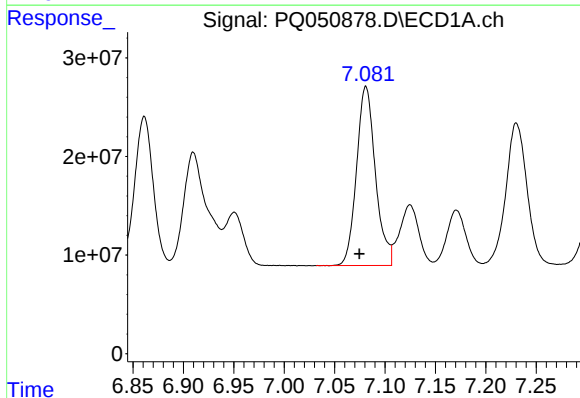
R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 205222907
Conc: 418.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



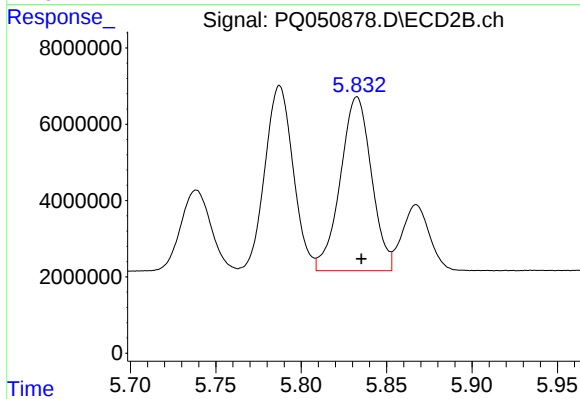
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 55854476
Conc: 431.45 ng/ml



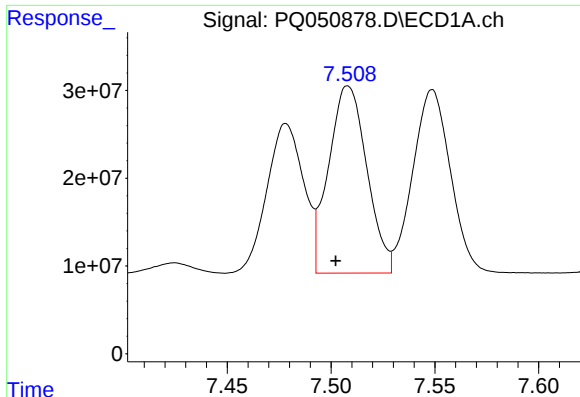
#23 AR-1248-3

R.T.: 7.081 min
Delta R.T.: 0.006 min
Response: 236646122
Conc: 420.77 ng/ml



#23 AR-1248-3

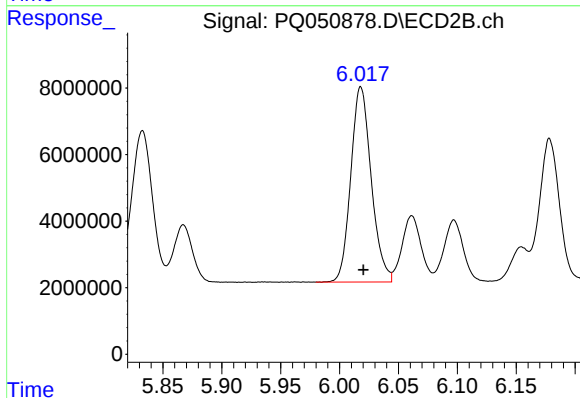
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 57752276
Conc: 433.82 ng/ml



#24 AR-1248-4

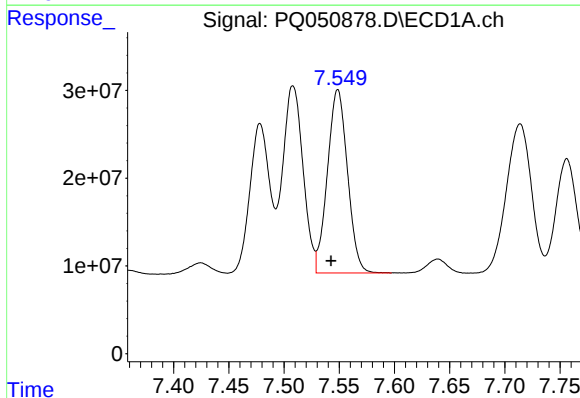
R.T.: 7.508 min
Delta R.T.: 0.006 min
Response: 273241359
Conc: 419.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



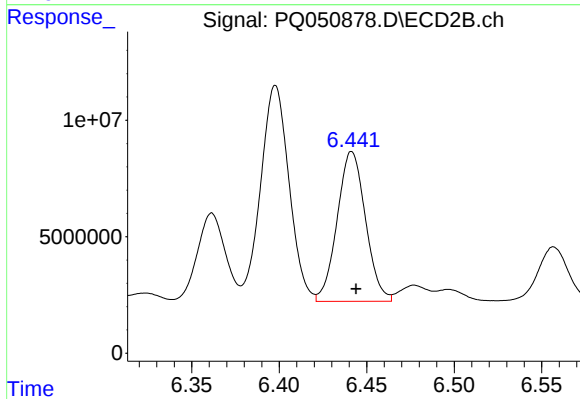
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 70826516
Conc: 433.90 ng/ml



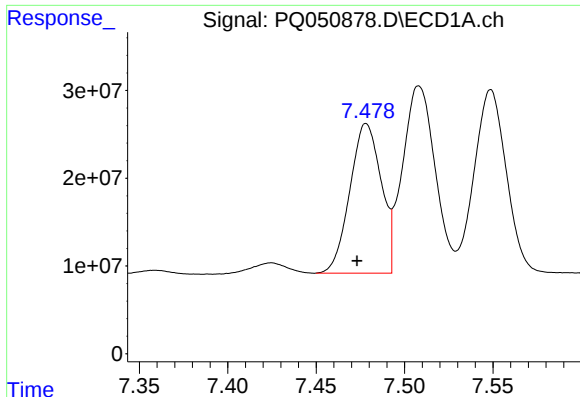
#25 AR-1248-5

R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 264783186
Conc: 421.92 ng/ml



#25 AR-1248-5

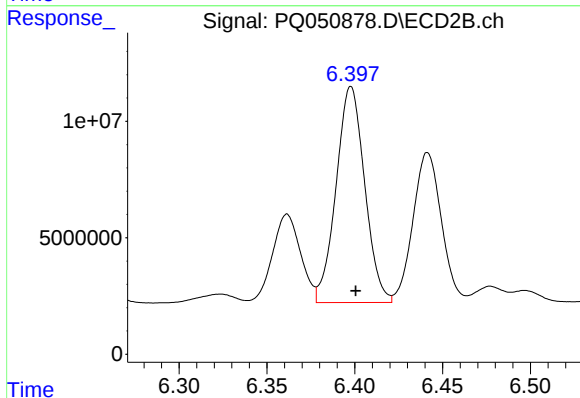
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 72578539
Conc: 440.13 ng/ml



#26 AR-1254-1

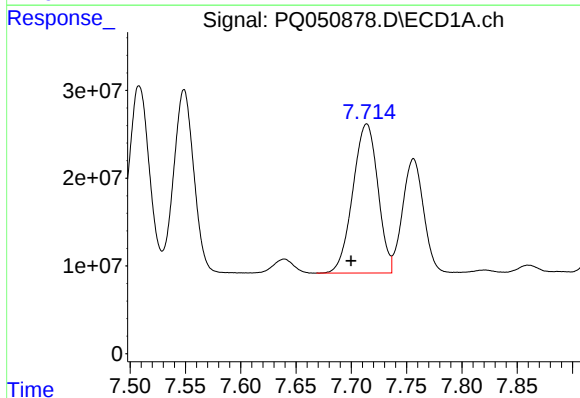
R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 209973210
Conc: 311.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



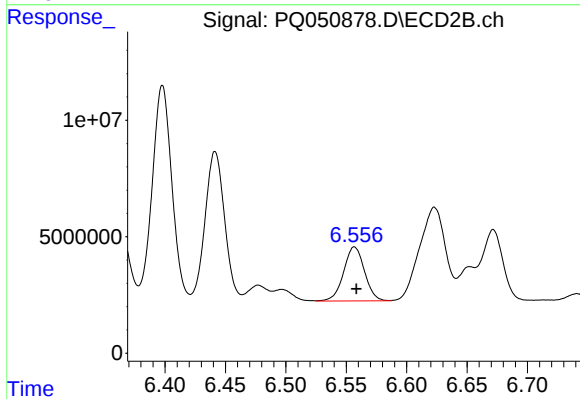
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 105231788
Conc: 383.67 ng/ml



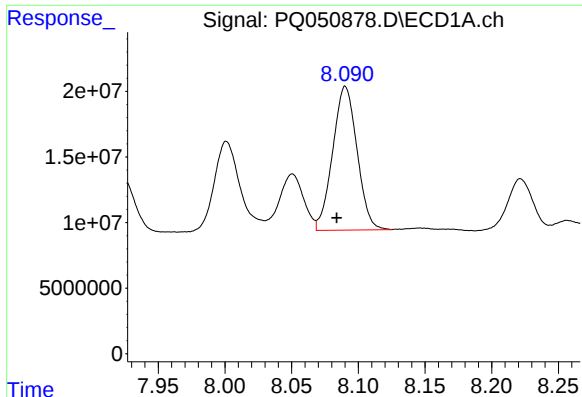
#27 AR-1254-2

R.T.: 7.714 min
Delta R.T.: 0.014 min
Response: 267721500
Conc: 258.70 ng/ml



#27 AR-1254-2

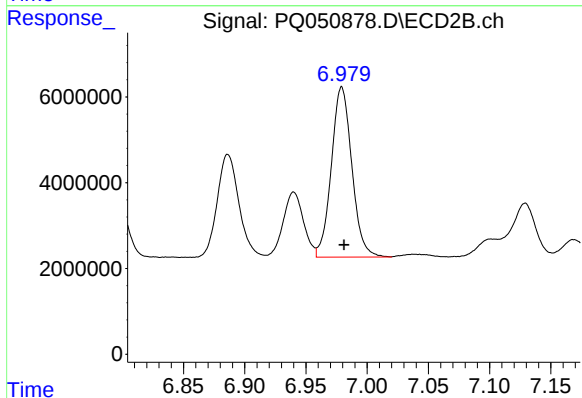
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 27861956
Conc: 118.37 ng/ml



#28 AR-1254-3

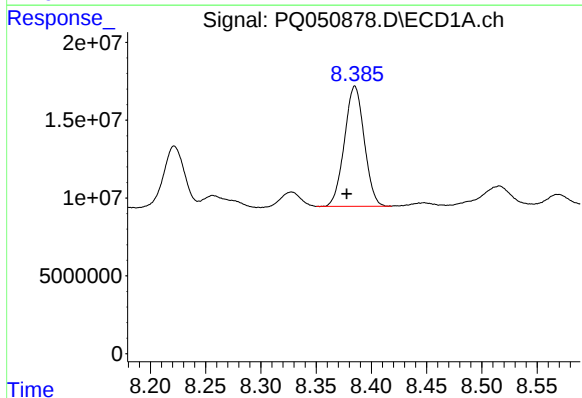
R.T.: 8.090 min
Delta R.T.: 0.006 min
Response: 139328760
Conc: 124.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



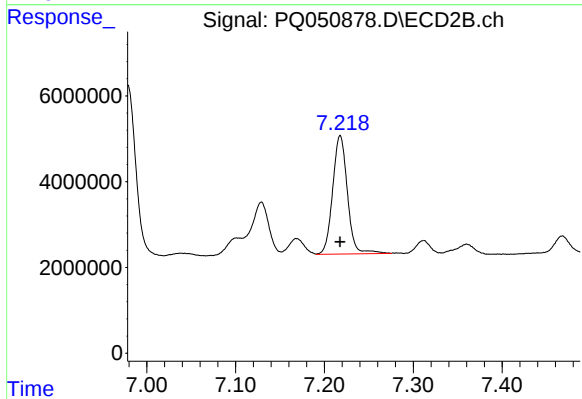
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 46232540
Conc: 116.36 ng/ml



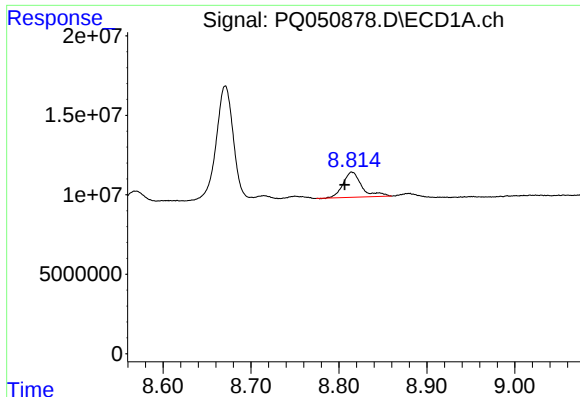
#29 AR-1254-4

R.T.: 8.385 min
Delta R.T.: 0.007 min
Response: 96291860
Conc: 119.84 ng/ml



#29 AR-1254-4

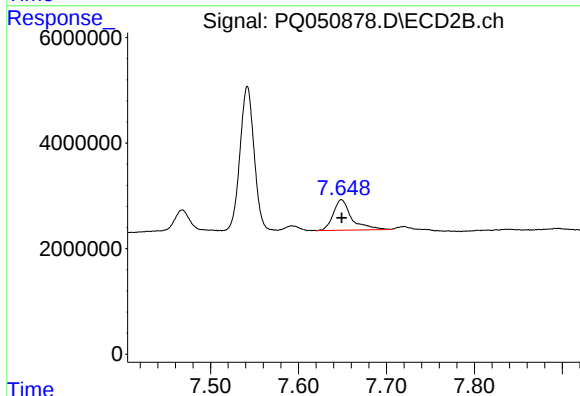
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 31860518
Conc: 130.21 ng/ml



#30 AR-1254-5

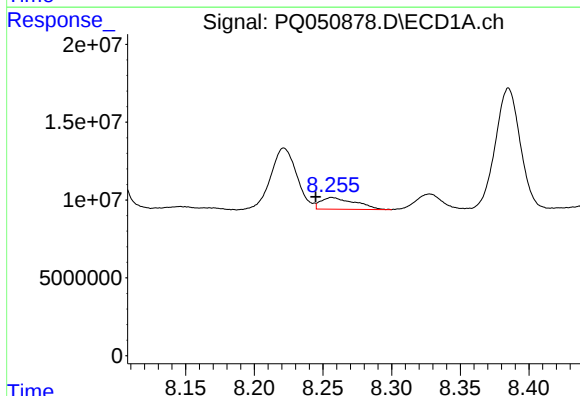
R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 23607091
Conc: 27.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



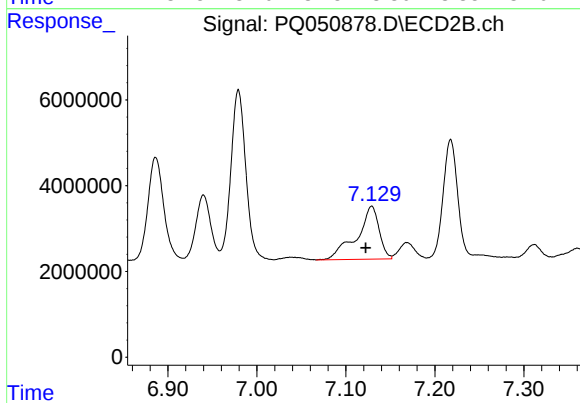
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 8366301
Conc: 24.52 ng/ml



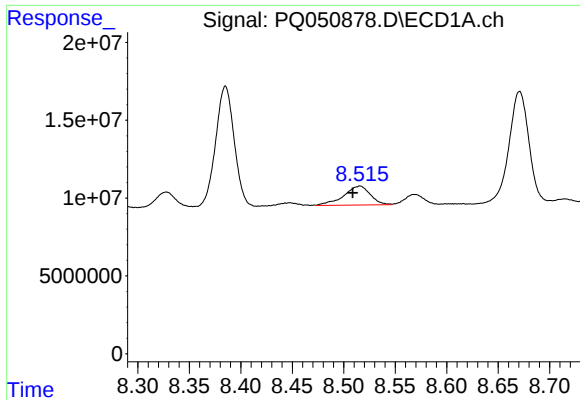
#31 AR-1260-1

R.T.: 8.257 min
Delta R.T.: 0.012 min
Response: 13024305
Conc: 20.69 ng/ml



#31 AR-1260-1

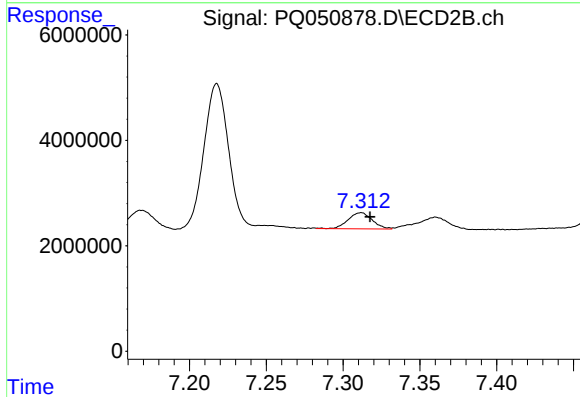
R.T.: 7.129 min
Delta R.T.: 0.007 min
Response: 21579017
Conc: 104.19 ng/ml



#32 AR-1260-2

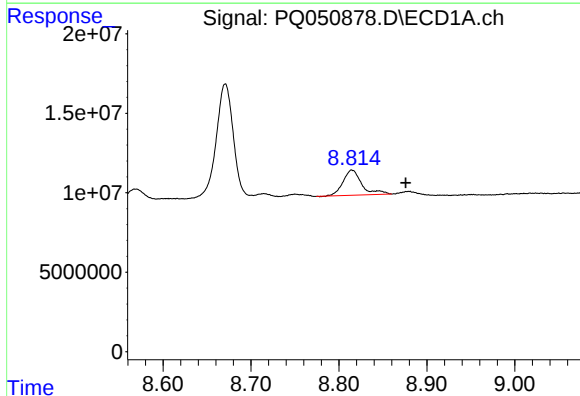
R.T.: 8.516 min
Delta R.T.: 0.007 min
Response: 21965159
Conc: 28.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



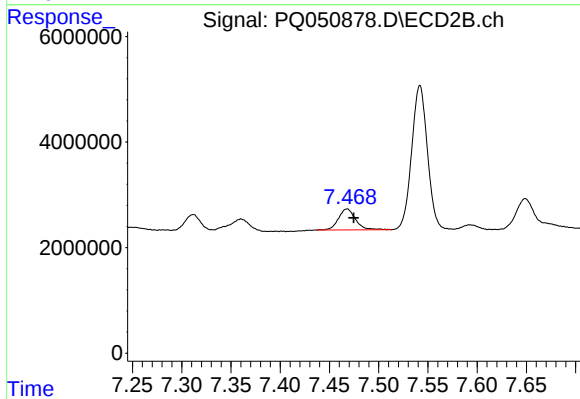
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 3346463
Conc: 13.00 ng/ml



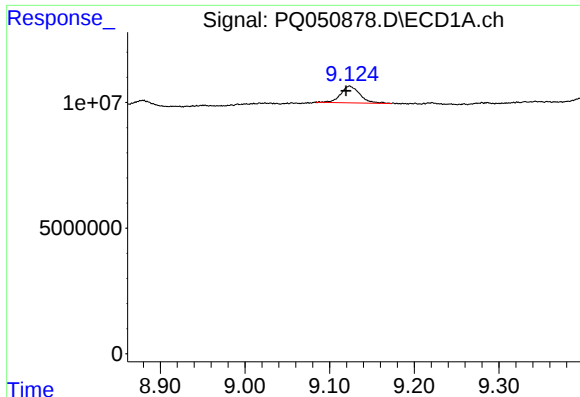
#33 AR-1260-3

R.T.: 8.815 min
Delta R.T.: -0.061 min
Response: 23607091
Conc: 39.42 ng/ml



#33 AR-1260-3

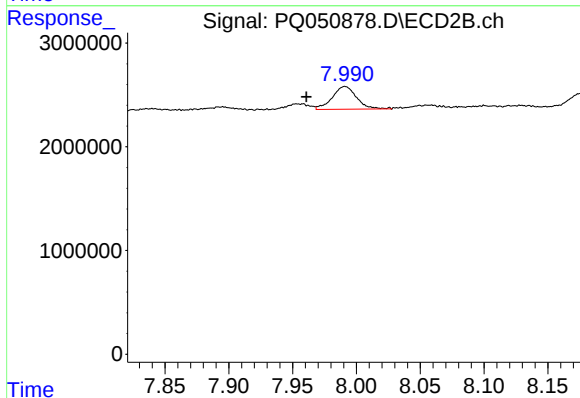
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 4809618
Conc: 20.27 ng/ml



#34 AR-1260-4

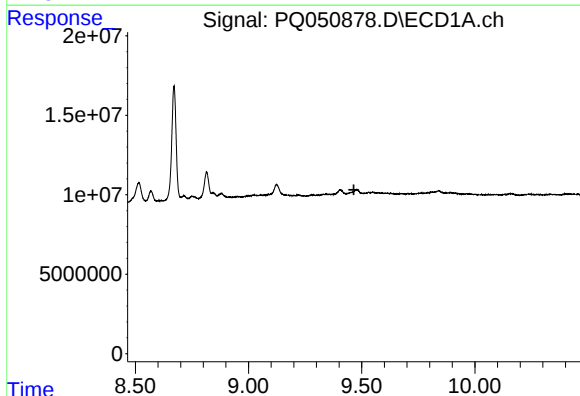
R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 10535371
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



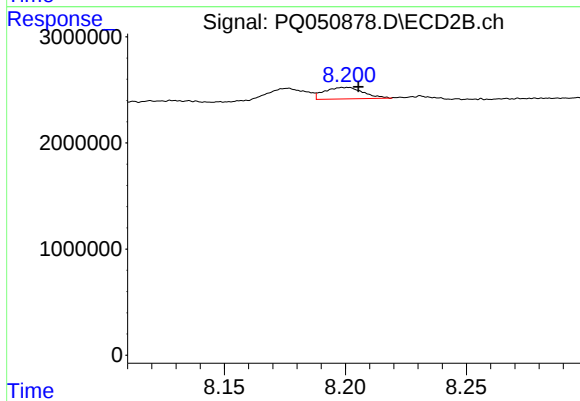
#34 AR-1260-4

R.T.: 7.991 min
Delta R.T.: 0.030 min
Response: 2916739
Conc: 14.42 ng/ml



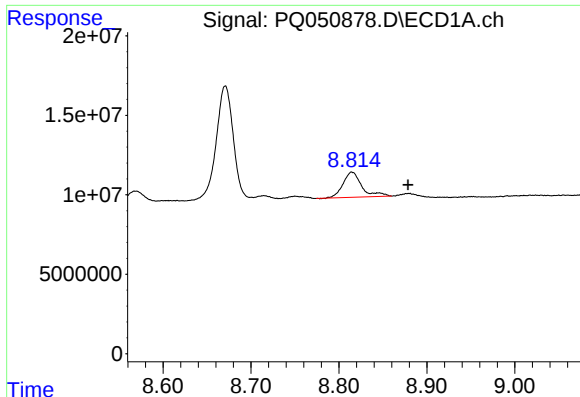
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#35 AR-1260-5

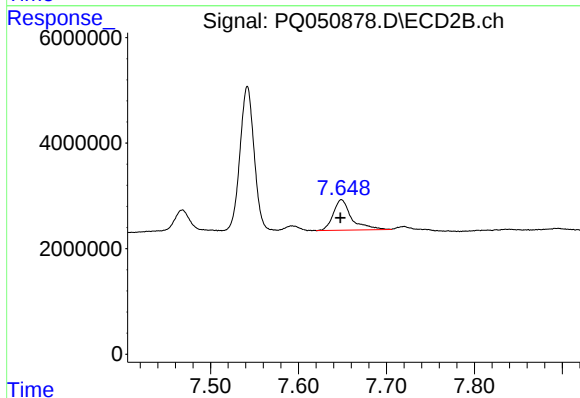
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 1211823
Conc: 2.39 ng/ml



#36 AR-1262-1

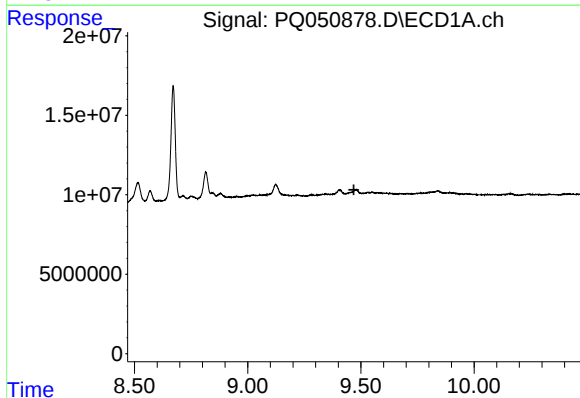
R.T.: 8.815 min
Delta R.T.: -0.064 min
Response: 23607091
Conc: 23.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



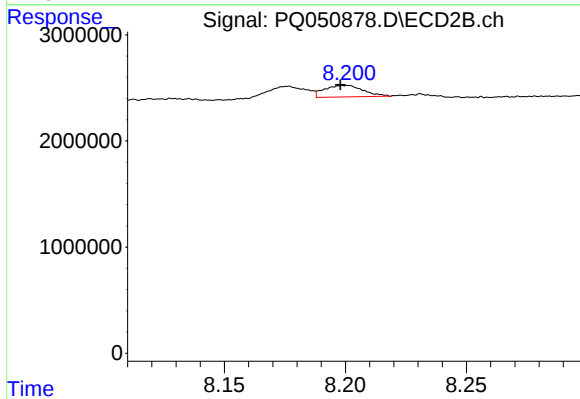
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 8366301
Conc: 46.52 ng/ml



#37 AR-1262-2

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



#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 1211823
Conc: 1.82 ng/ml