

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110618\
 Data File : PQ034155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 11:20
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

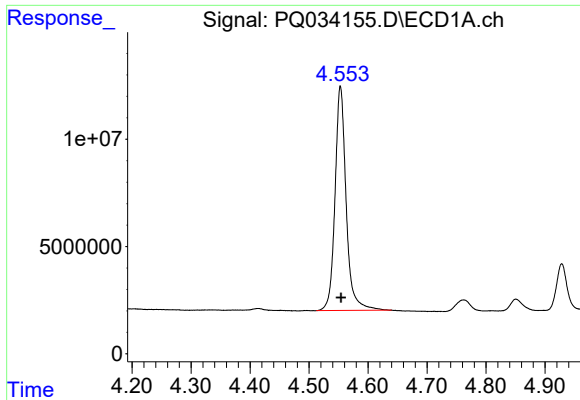
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 12:23:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 12:22:09 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.553	3.832	137.4E6	83854026	47.593	44.486
2)	SA Decachlor...	10.364	8.867	127.0E6	93274254	48.965	47.204
Target Compounds							
3)	L1 AR-1016-1	5.728	4.922	19516618	13522534	205.911	191.438
4)	L1 AR-1016-2	5.750	4.940	28414346	19872017	201.297	197.122
5)	L1 AR-1016-3	5.813	5.118	17057487	10286916	200.740	200.314
6)	L1 AR-1016-4	5.913	5.157	13962299	7330993	205.664	178.133
7)	L1 AR-1016-5	6.206	5.373	13277564	10104267	188.227	189.457
8)	L2 AR-1221-1	4.762	4.045	8634820	6101945	301.491	291.149
9)	L2 AR-1221-2	4.851	4.133	7708859	5275308	361.774	341.033
10)	L2 AR-1221-3	4.928	4.209	25770109	18918545	379.309	370.649
11)	L3 AR-1232-1	4.928	4.209	25770109	18918545	500.000	500.000
12)	L3 AR-1232-2	5.460	4.940	14044543	19872017	500.000	500.000
13)	L3 AR-1232-3	5.750	5.118	28414346	10286916	500.000	500.000
14)	L3 AR-1232-4	5.913	5.199	13962299	9265179	500.000	500.000
15)	L3 AR-1232-5	6.000	5.373	10035396	10104267	500.000	500.000
16)	L4 AR-1242-1	5.728	4.922	19516618	13522534	248.317	244.674
17)	L4 AR-1242-2	5.750	4.940	28414346	19872017	243.045	248.537
18)	L4 AR-1242-3	5.813	5.118	17057487	10286916	241.141	249.189
19)	L4 AR-1242-4	5.913	5.199	13962299	9265179	243.211	230.225
20)	L4 AR-1242-5	6.649	5.723	14676885	11480074	227.073	219.866
21)	L5 AR-1248-1	5.728	4.922	19516618	13522534	300.657	291.653
22)	L5 AR-1248-2	6.000	5.157	10035396	7330993	107.652	116.855
23)	L5 AR-1248-3	6.206	5.199	13277564	9265179	124.398	143.236
24)	L5 AR-1248-4	6.610	5.373	13182836	10104267	108.480	126.798
25)	L5 AR-1248-5	6.649	5.765	14676885	9688625	125.603	120.446
26)	L6 AR-1254-1	6.583	5.723	9049061	11480074	80.067	99.290
27)	L6 AR-1254-2	6.808	5.868	11841936	2386902	66.032	23.854 #
28)	L6 AR-1254-3	7.171	6.275	4316546	3538287	22.203	20.476
29)	L6 AR-1254-4	7.455	6.502	3590442	2307313	25.089	21.169
31)	L7 AR-1260-1	7.295	0.000	1613045	0	11.699	N.D. #

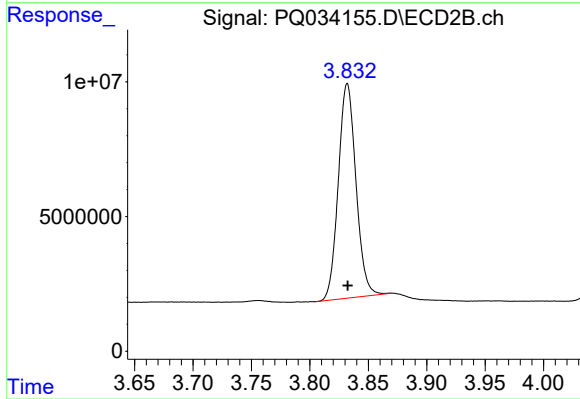
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

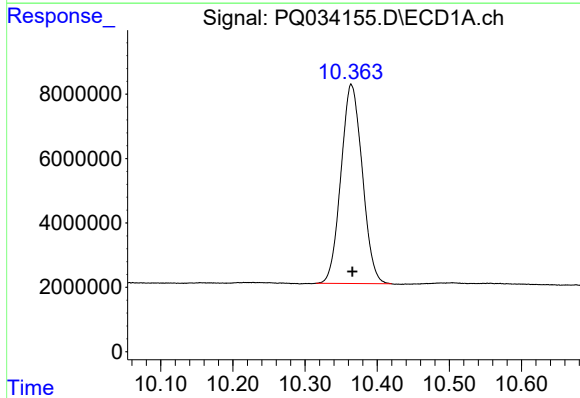
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 137378122
Conc: 47.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



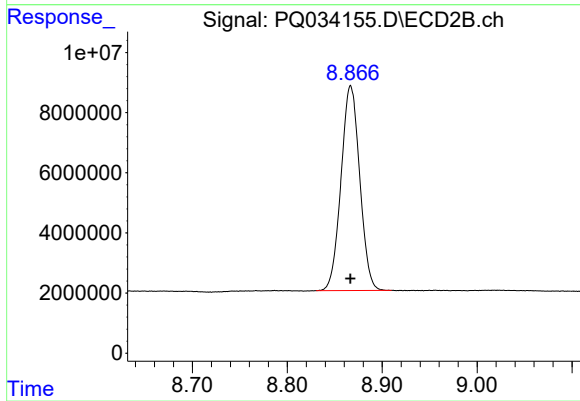
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 83854026
Conc: 44.49 ng/ml



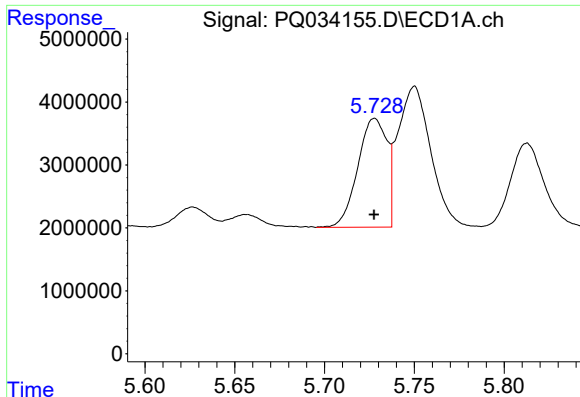
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.001 min
Response: 127045323
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

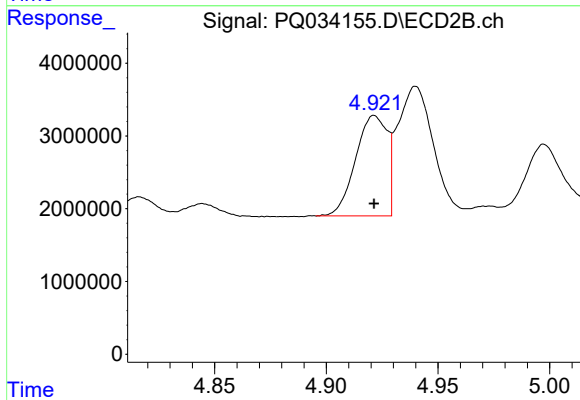
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 93274254
Conc: 47.20 ng/ml



#3 AR-1016-1

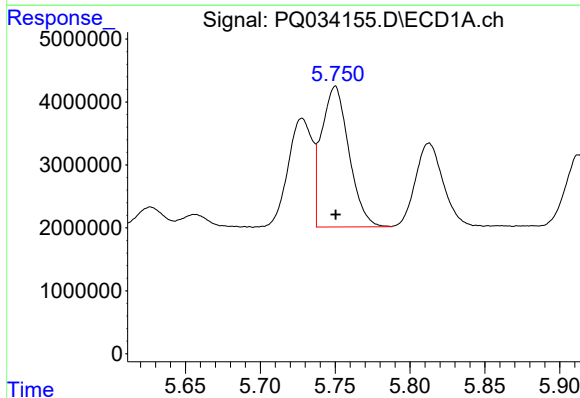
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 19516618
Conc: 205.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



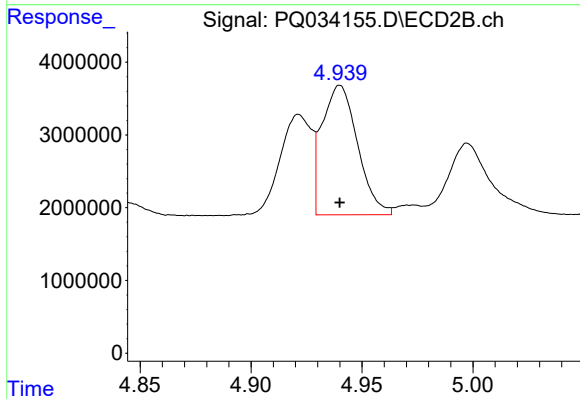
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 13522534
Conc: 191.44 ng/ml



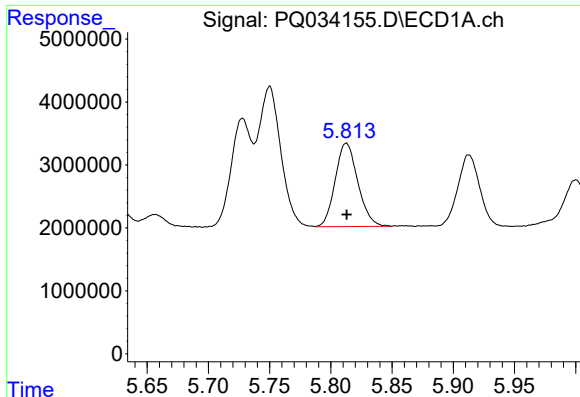
#4 AR-1016-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 28414346
Conc: 201.30 ng/ml



#4 AR-1016-2

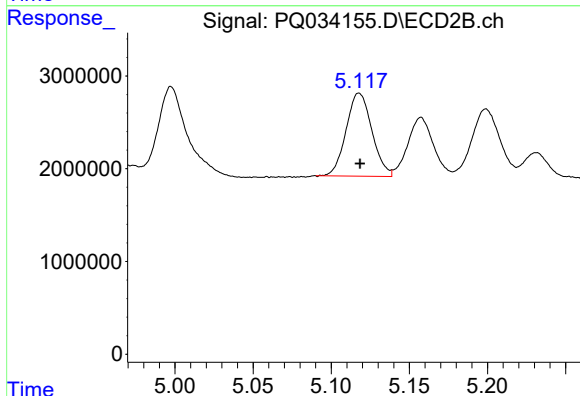
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 19872017
Conc: 197.12 ng/ml



#5 AR-1016-3

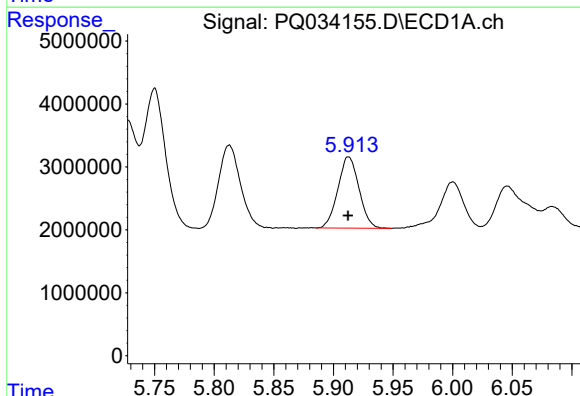
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 17057487
Conc: 200.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



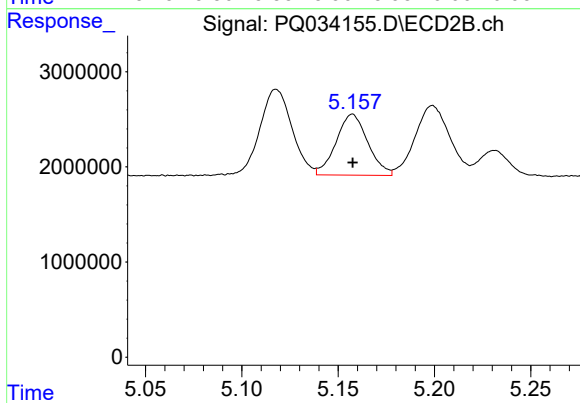
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 10286916
Conc: 200.31 ng/ml



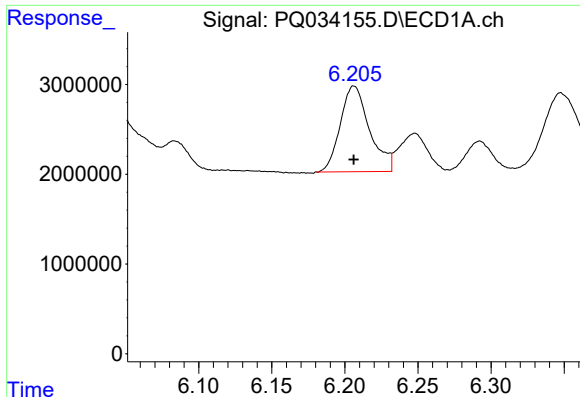
#6 AR-1016-4

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 13962299
Conc: 205.66 ng/ml



#6 AR-1016-4

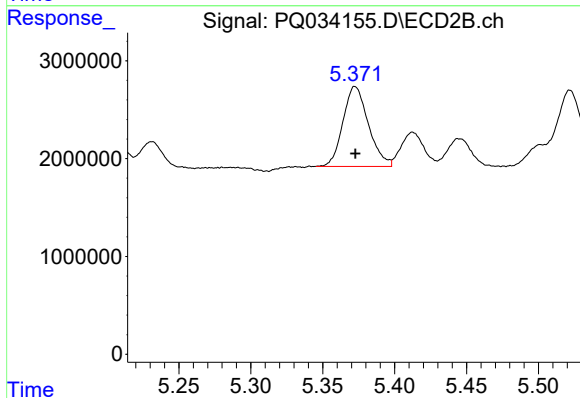
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 7330993
Conc: 178.13 ng/ml



#7 AR-1016-5

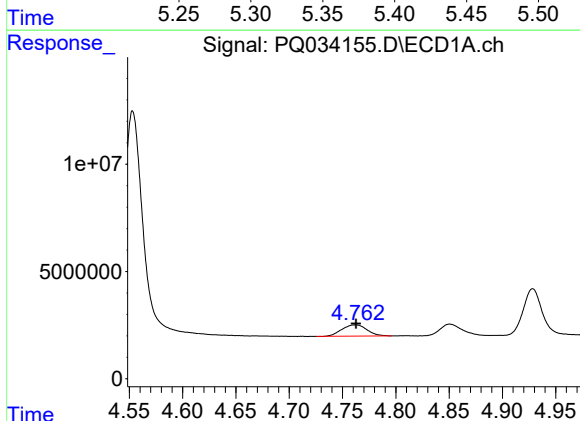
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 13277564
Conc: 188.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



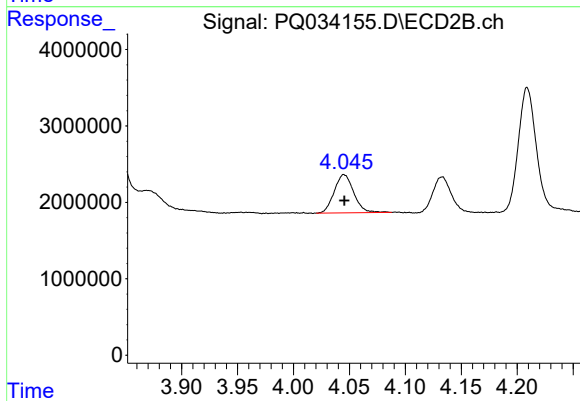
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 10104267
Conc: 189.46 ng/ml



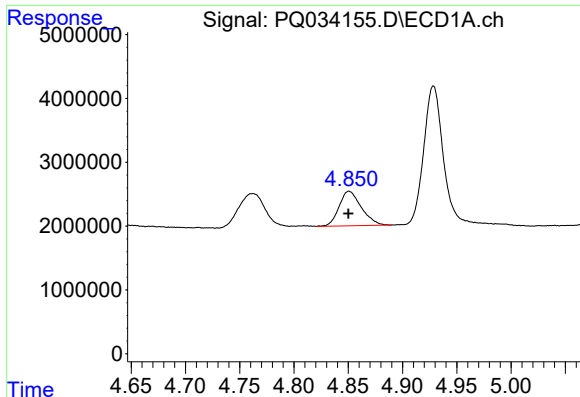
#8 AR-1221-1

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 8634820
Conc: 301.49 ng/ml



#8 AR-1221-1

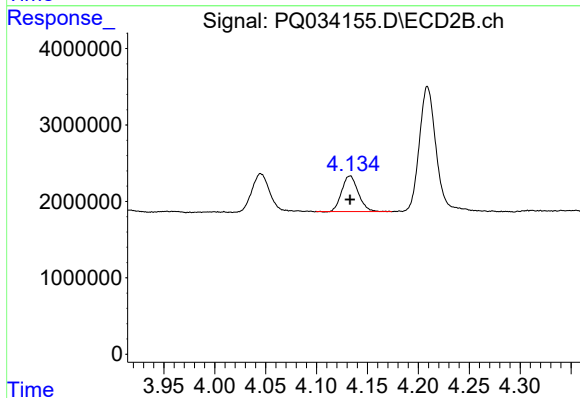
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 6101945
Conc: 291.15 ng/ml



#9 AR-1221-2

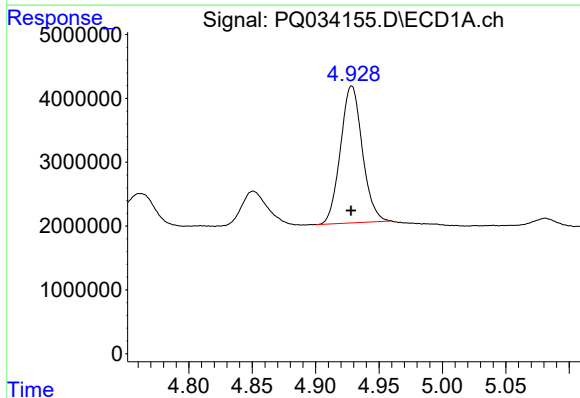
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 7708859
Conc: 361.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



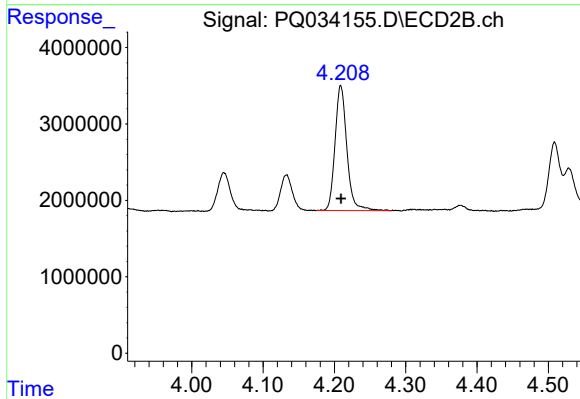
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 5275308
Conc: 341.03 ng/ml



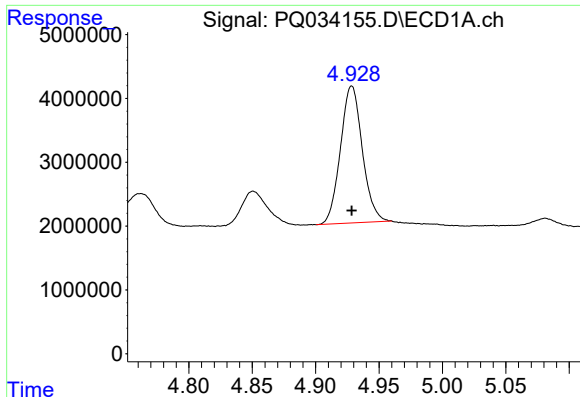
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 25770109
Conc: 379.31 ng/ml



#10 AR-1221-3

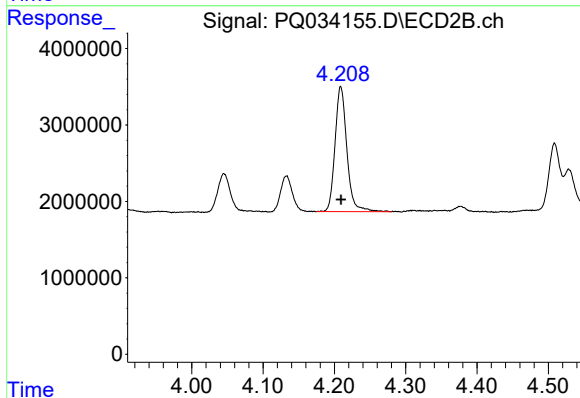
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 18918545
Conc: 370.65 ng/ml



#11 AR-1232-1

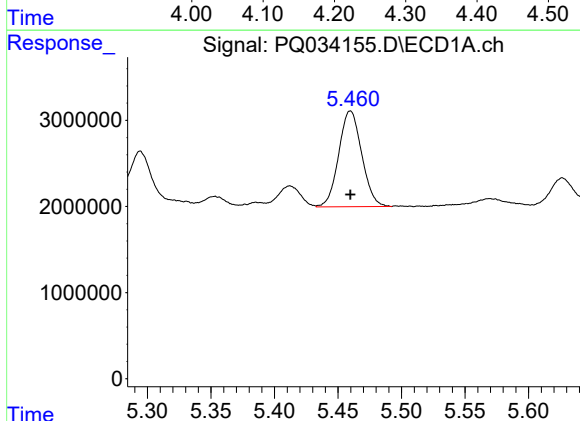
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 25770109
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



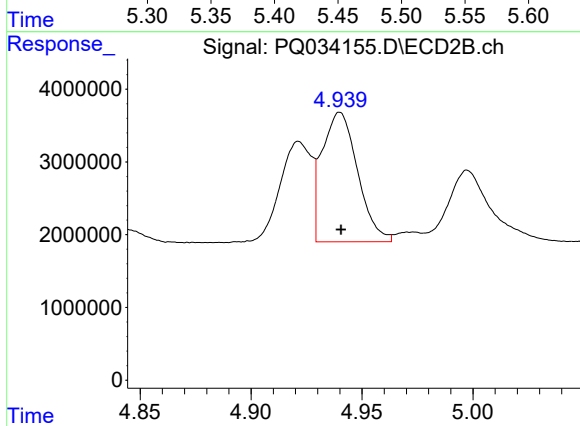
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 18918545
Conc: 500.00 ng/ml



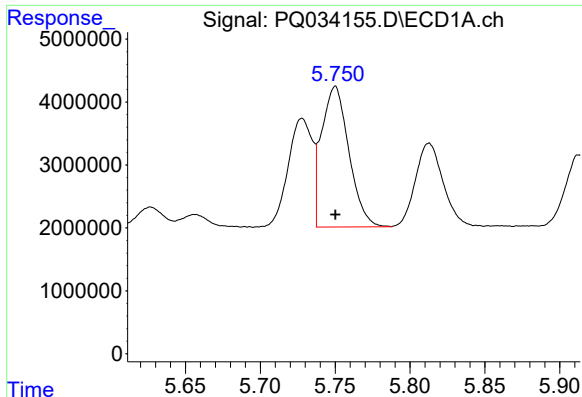
#12 AR-1232-2

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 14044543
Conc: 500.00 ng/ml



#12 AR-1232-2

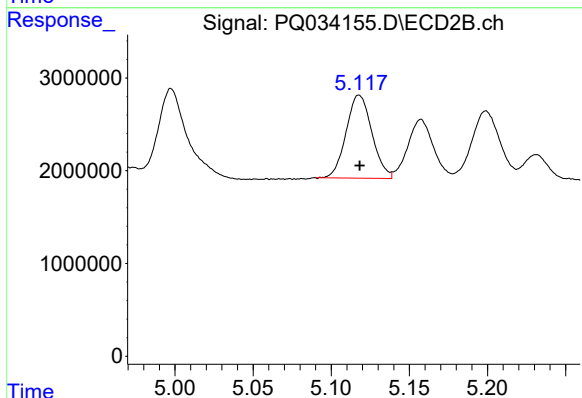
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 19872017
Conc: 500.00 ng/ml



#13 AR-1232-3

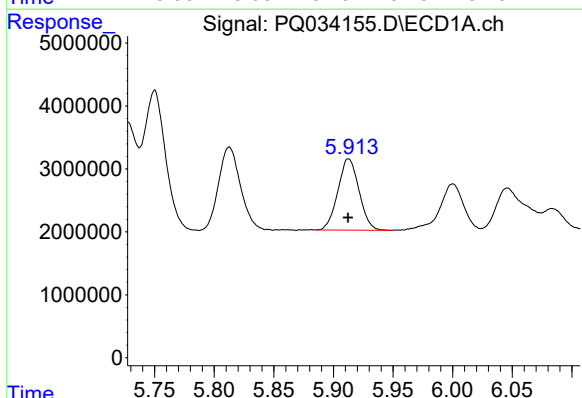
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 28414346
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



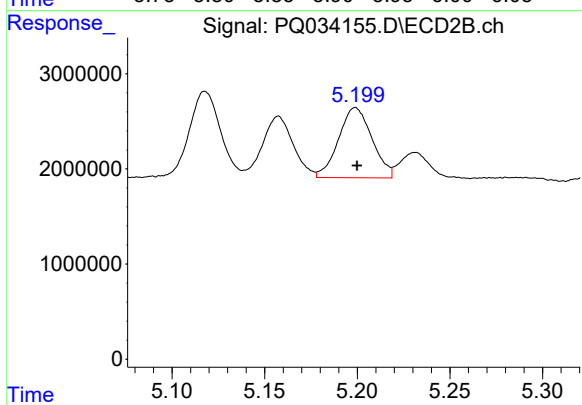
#13 AR-1232-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 10286916
Conc: 500.00 ng/ml



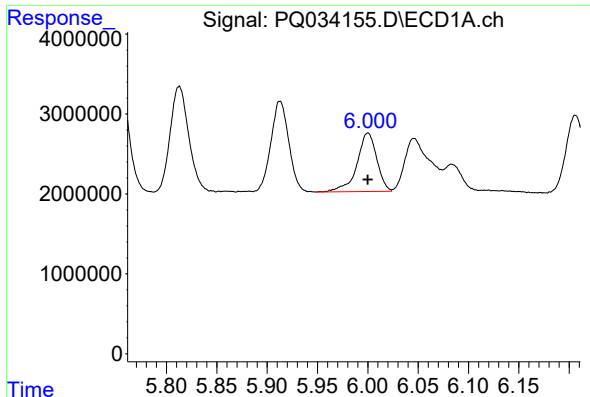
#14 AR-1232-4

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 13962299
Conc: 500.00 ng/ml



#14 AR-1232-4

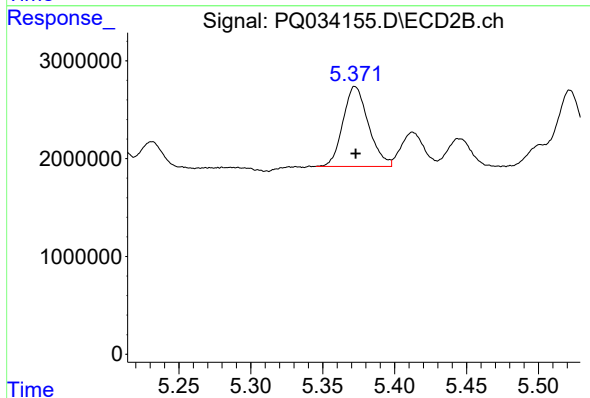
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 9265179
Conc: 500.00 ng/ml



#15 AR-1232-5

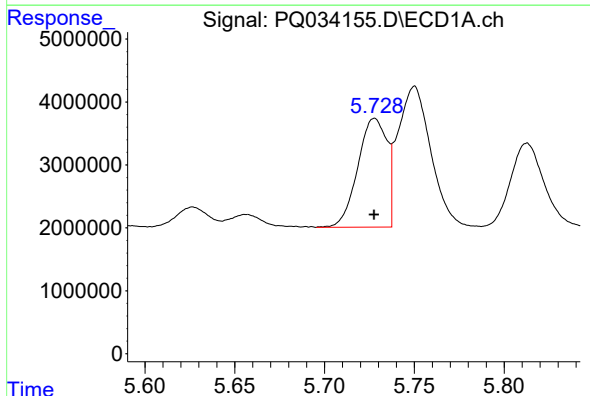
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 10035396
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



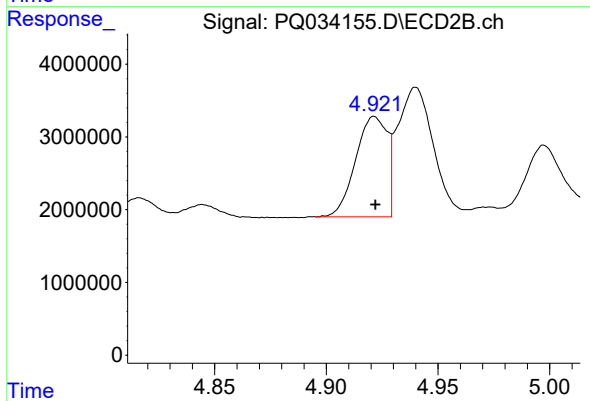
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 10104267
Conc: 500.00 ng/ml



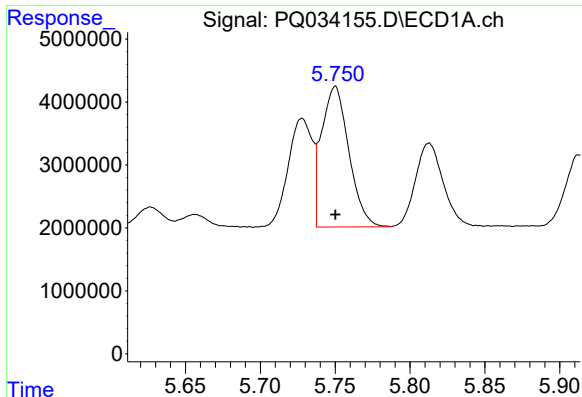
#16 AR-1242-1

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 19516618
Conc: 248.32 ng/ml



#16 AR-1242-1

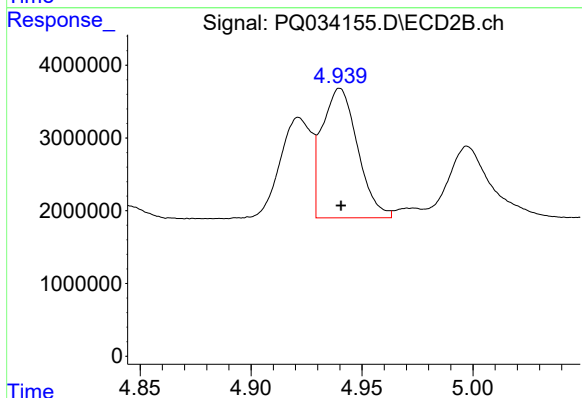
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 13522534
Conc: 244.67 ng/ml



#17 AR-1242-2

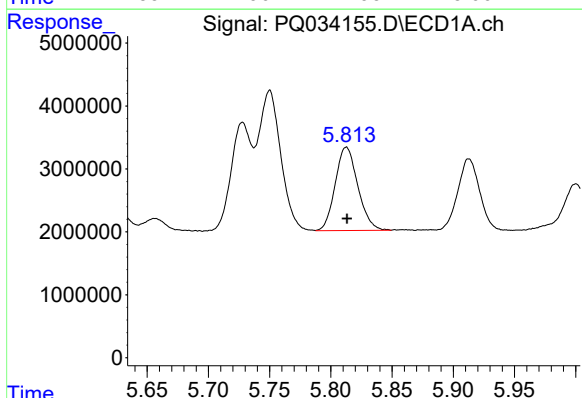
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 28414346
Conc: 243.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



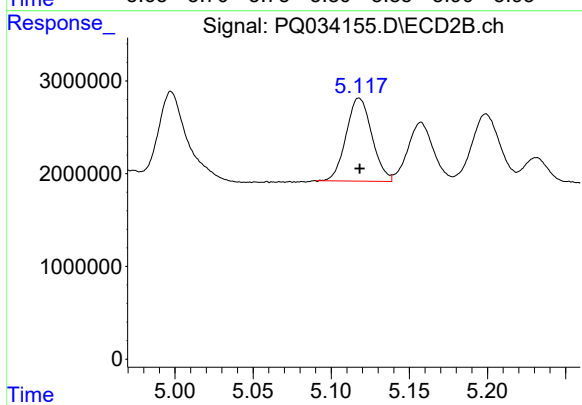
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 19872017
Conc: 248.54 ng/ml



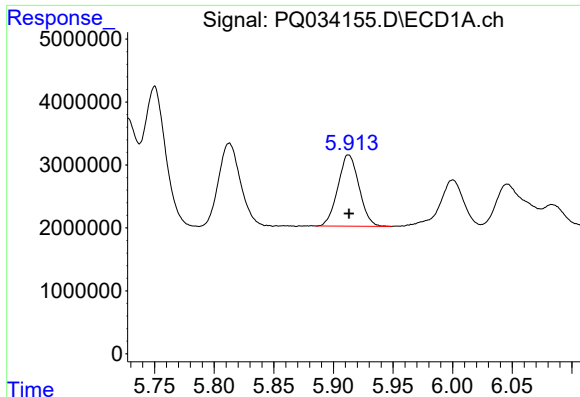
#18 AR-1242-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 17057487
Conc: 241.14 ng/ml



#18 AR-1242-3

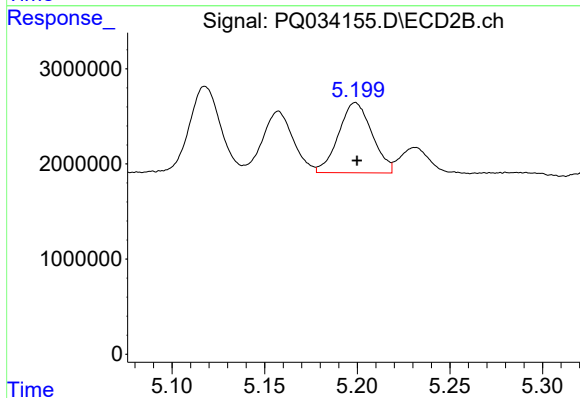
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 10286916
Conc: 249.19 ng/ml



#19 AR-1242-4

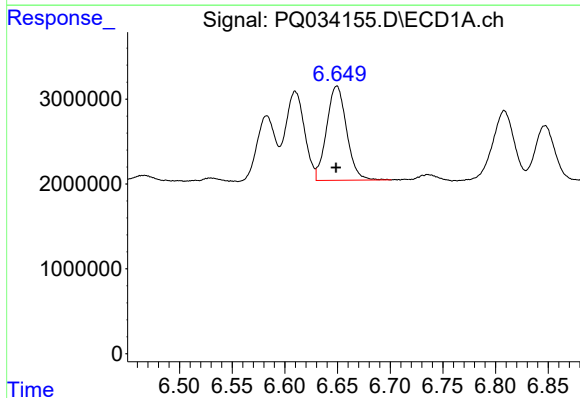
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 13962299
Conc: 243.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



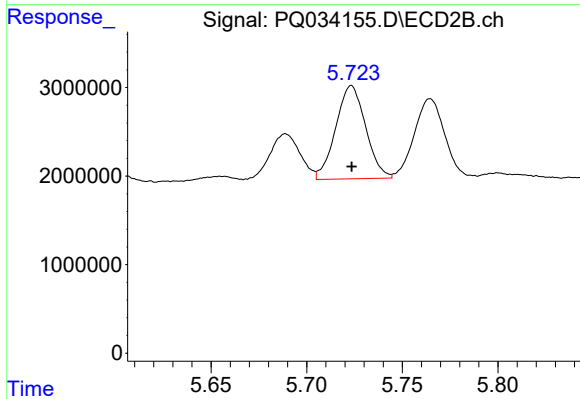
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 9265179
Conc: 230.22 ng/ml



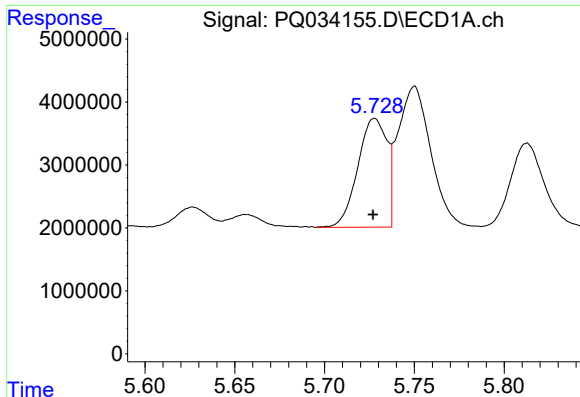
#20 AR-1242-5

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 14676885
Conc: 227.07 ng/ml



#20 AR-1242-5

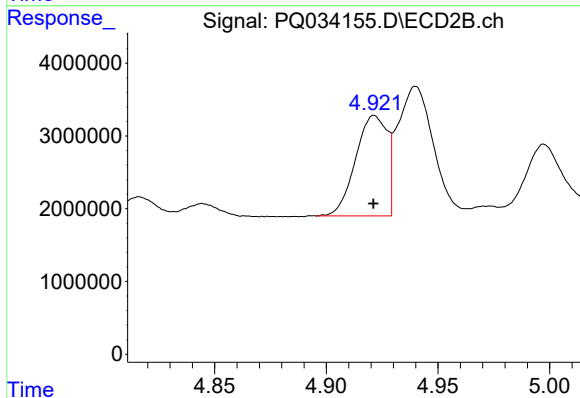
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 11480074
Conc: 219.87 ng/ml



#21 AR-1248-1

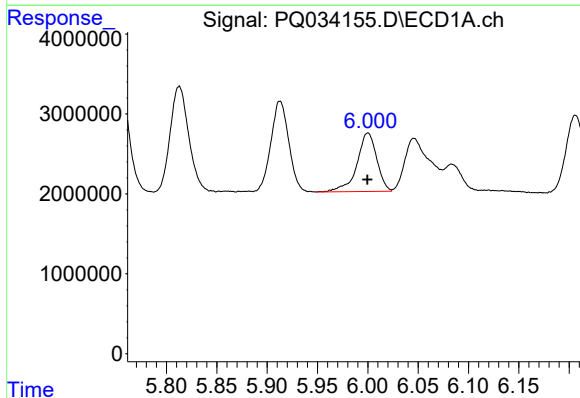
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 19516618
Conc: 300.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



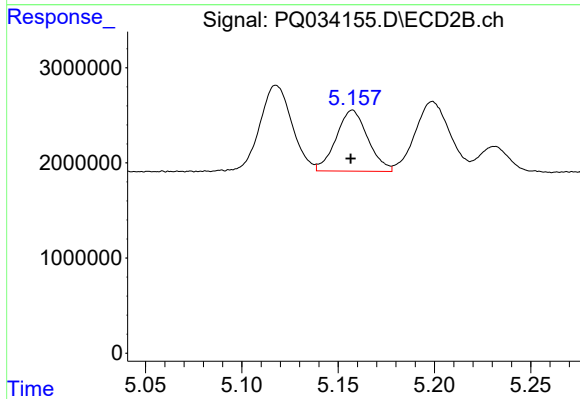
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 13522534
Conc: 291.65 ng/ml



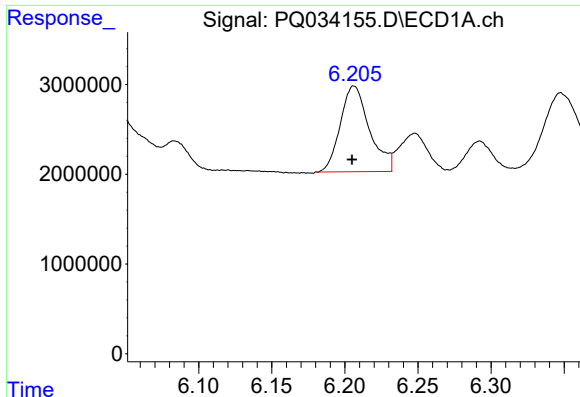
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 10035396
Conc: 107.65 ng/ml



#22 AR-1248-2

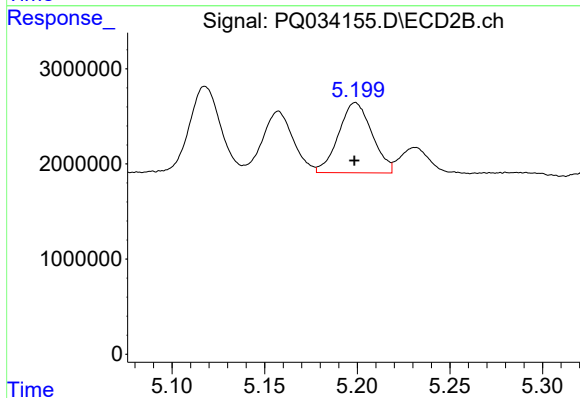
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 7330993
Conc: 116.85 ng/ml



#23 AR-1248-3

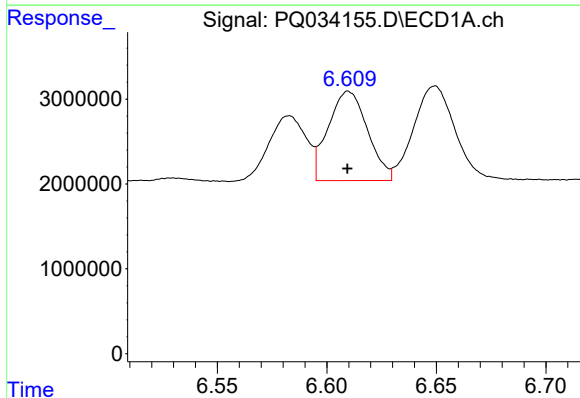
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 13277564
Conc: 124.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



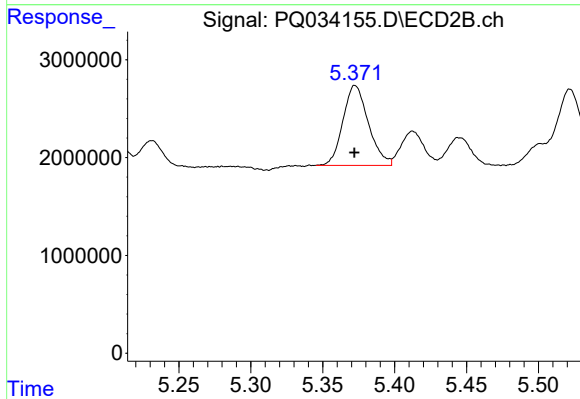
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 9265179
Conc: 143.24 ng/ml



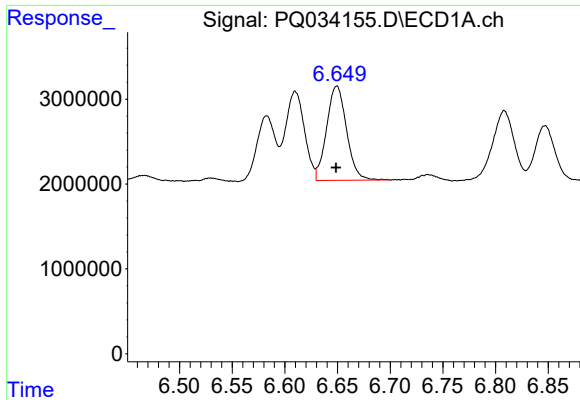
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 13182836
Conc: 108.48 ng/ml



#24 AR-1248-4

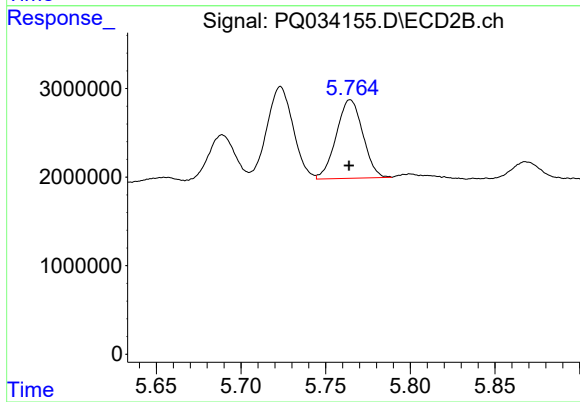
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 10104267
Conc: 126.80 ng/ml



#25 AR-1248-5

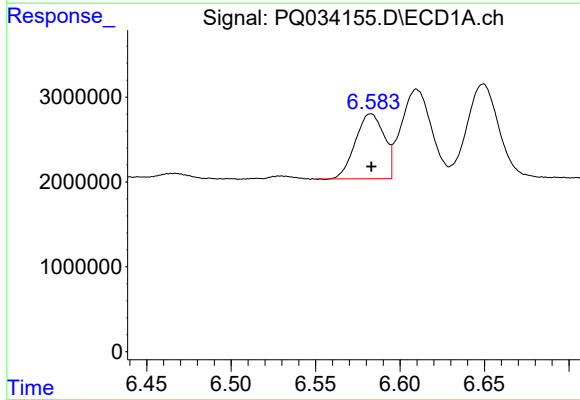
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 14676885
Conc: 125.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



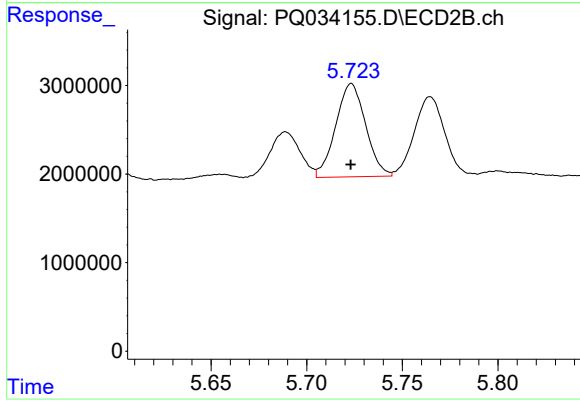
#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 9688625
Conc: 120.45 ng/ml



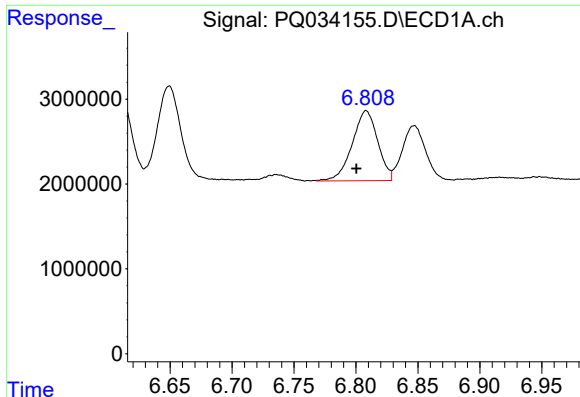
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 9049061
Conc: 80.07 ng/ml



#26 AR-1254-1

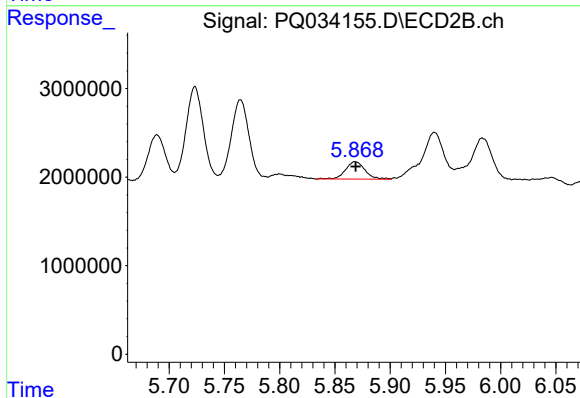
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 11480074
Conc: 99.29 ng/ml



#27 AR-1254-2

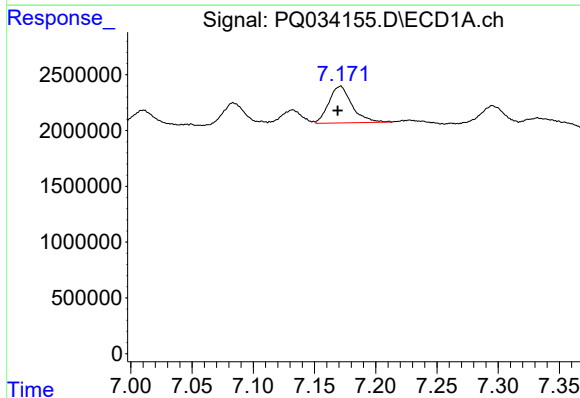
R.T.: 6.808 min
Delta R.T.: 0.008 min
Response: 11841936
Conc: 66.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



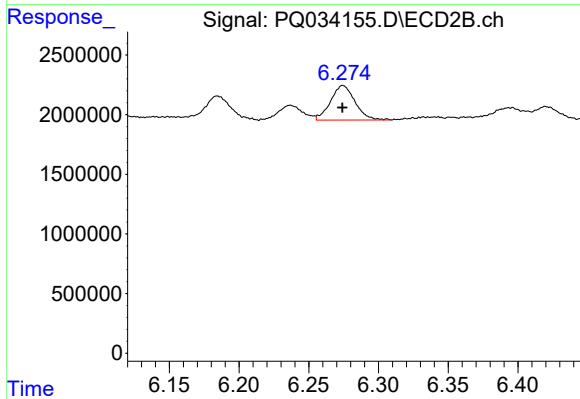
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 2386902
Conc: 23.85 ng/ml



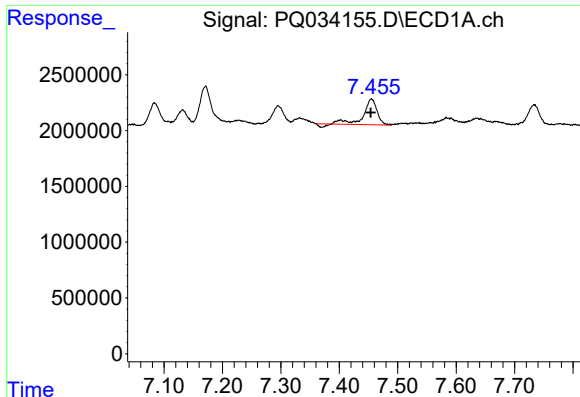
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 4316546
Conc: 22.20 ng/ml



#28 AR-1254-3

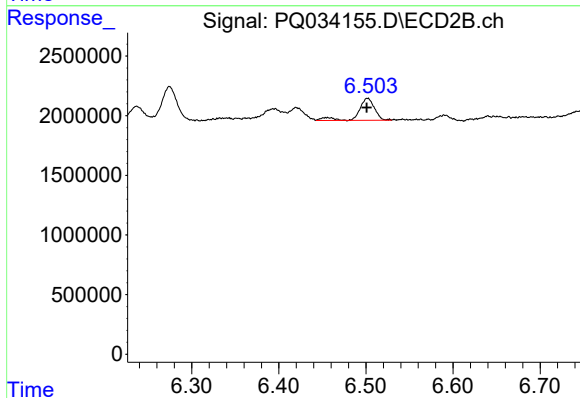
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 3538287
Conc: 20.48 ng/ml



#29 AR-1254-4

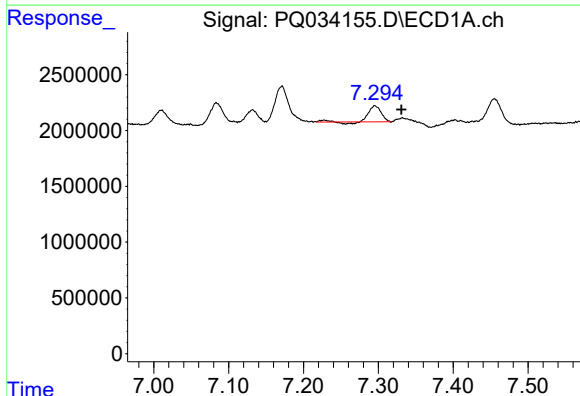
R.T.: 7.455 min
Delta R.T.: 0.001 min
Response: 3590442
Conc: 25.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



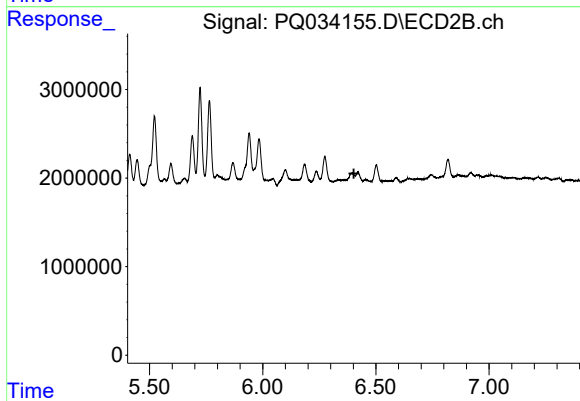
#29 AR-1254-4

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 2307313
Conc: 21.17 ng/ml



#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.035 min
Response: 1613045
Conc: 11.70 ng/ml



#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.