

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101218\
 Data File : PQ032985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2018 04:41
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

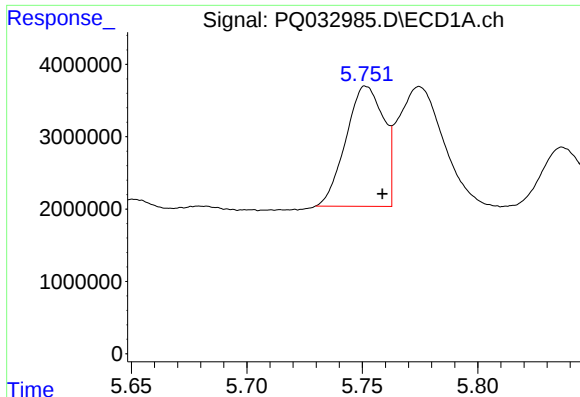
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 05:20:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.575	3.855	46080734	35575522	22.462	22.873
2)	SA Decachlor...	10.412	8.911	84728317	70164086	44.823	43.646
Target Compounds							
3)	L1 AR-1016-1	5.751	4.949	18854495	15194061	270.782	265.408
4)	L1 AR-1016-2	5.775	4.968	22706420	15959763	220.433	200.289
5)	L1 AR-1016-3	5.837	5.147	11211083	10257233	179.042	247.280 #
6)	L1 AR-1016-4	5.936	5.185	12259428	20207341	242.561	589.757 #
7)	L1 AR-1016-5	6.230	5.401	29071183	24376170	564.150	533.501
10)	L2 AR-1221-3	4.950	4.233	2363491	1867721	41.195	40.841
11)	L3 AR-1232-1	4.950	4.233	2363491	1867721	53.239	53.973
12)	L3 AR-1232-2	5.483	4.968	8385039	15959763	355.015	424.436
13)	L3 AR-1232-3	5.775	5.147	22706420	10257233	474.934	523.708
14)	L3 AR-1232-4	5.936	5.228	12259428	20369750	514.691	1186.826 #
15)	L3 AR-1232-5	6.024	5.401	26328067	24376170	1476.270	1250.053
16)	L4 AR-1242-1	5.751	4.949	18854495	15194061	315.944	312.261
17)	L4 AR-1242-2	5.775	4.968	22706420	15959763	261.450	236.442
18)	L4 AR-1242-3	5.837	5.147	11211083	10257233	214.407	280.018 #
19)	L4 AR-1242-4	5.936	5.228	12259428	20369750	284.283	553.030 #
20)	L4 AR-1242-5	6.674	5.753	31828253	37119844	645.638	772.693
21)	L5 AR-1248-1	5.751	4.949	18854495	15194061	380.110	370.769
22)	L5 AR-1248-2	6.024	5.185	26328067	20207341	357.951	367.811
23)	L5 AR-1248-3	6.230	5.228	29071183	20369750	355.722	363.729
24)	L5 AR-1248-4	6.635	5.401	33928302	24376170	362.206	353.437
25)	L5 AR-1248-5	6.674	5.794	31828253	25237670	358.392	365.087
26)	L6 AR-1254-1	6.608	5.753	25815106	37119844	260.490	329.483 #
27)	L6 AR-1254-2	6.831	5.900	32969313	10255484	210.965	103.858 #
28)	L6 AR-1254-3	7.196	6.305	17311852	16821429	102.024	101.218
29)	L6 AR-1254-4	7.480	6.532	13317453	11658489	107.856	109.576
30)	L6 AR-1254-5	7.899	6.951	3924977	2121166	29.650	14.441 #
31)	L7 AR-1260-1	7.359	6.452	2280538	4897681	21.322	52.145 #
32)	L7 AR-1260-2	7.611	6.620	4144340	1715625	32.820	14.725 #
33)	L7 AR-1260-3	0.000	6.777	0	1978545	N.D.	18.347 #
34)	L7 AR-1260-4	8.199	0.000	1652441	0	16.324	N.D. #
35)	L7 AR-1260-5	0.000	7.488	0	2593364	N.D.	13.499 #
36)	L8 AR-1262-1	0.000	6.951	0	2121166	N.D.	16.505 #
37)	L8 AR-1262-2	0.000	7.488	0	2593364	N.D.	10.827 #
45)	L9 AR-1268-5	0.000	8.644	0	848440	N.D.	1.014 #

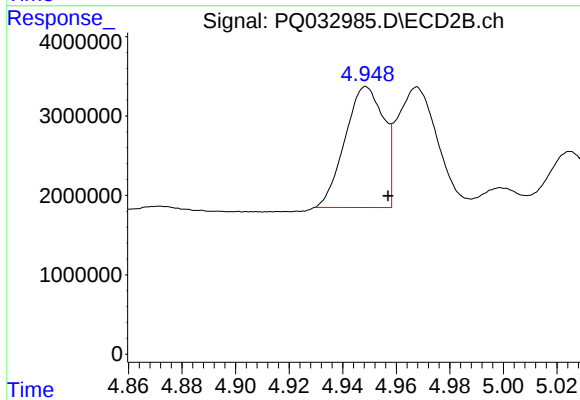
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

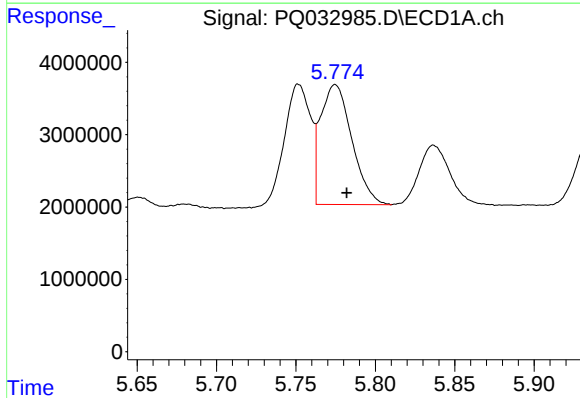
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 18854495
Conc: 270.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



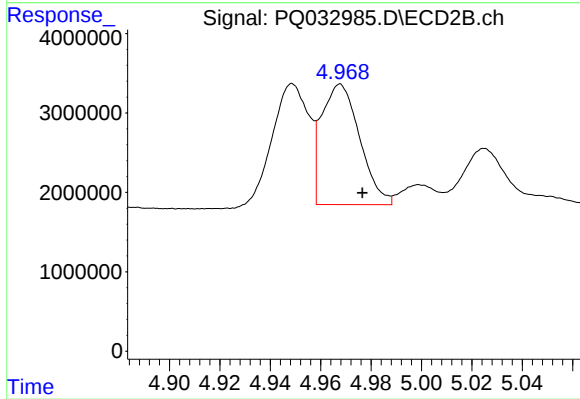
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 15194061
Conc: 265.41 ng/ml



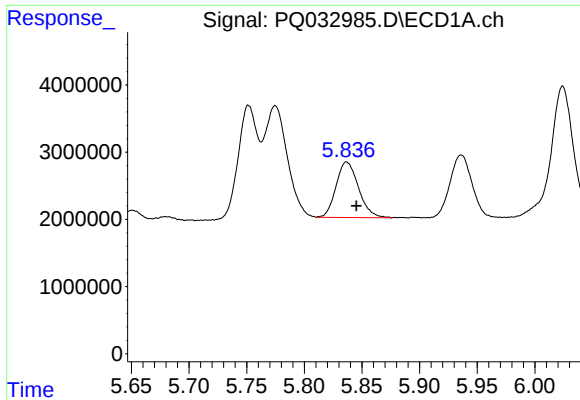
#4 AR-1016-2

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 22706420
Conc: 220.43 ng/ml



#4 AR-1016-2

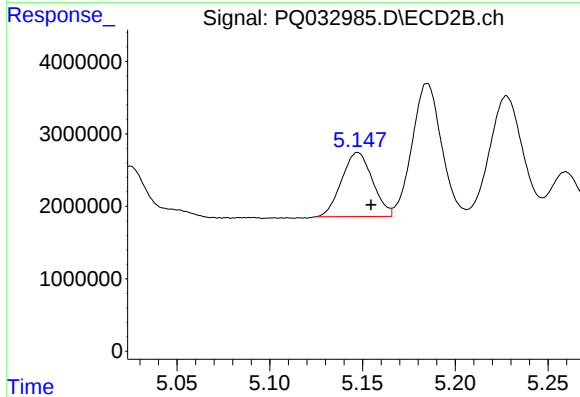
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 15959763
Conc: 200.29 ng/ml



#5 AR-1016-3

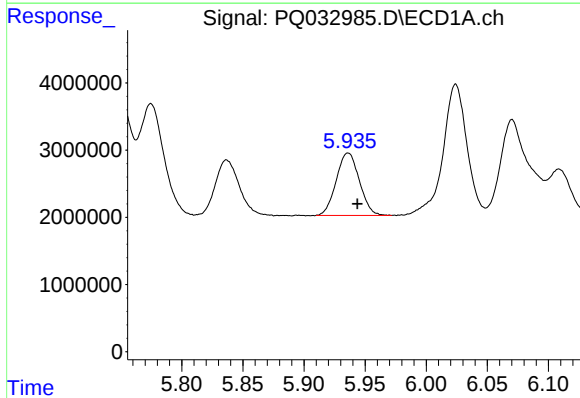
R.T.: 5.837 min
Delta R.T.: -0.009 min
Response: 11211083
Conc: 179.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



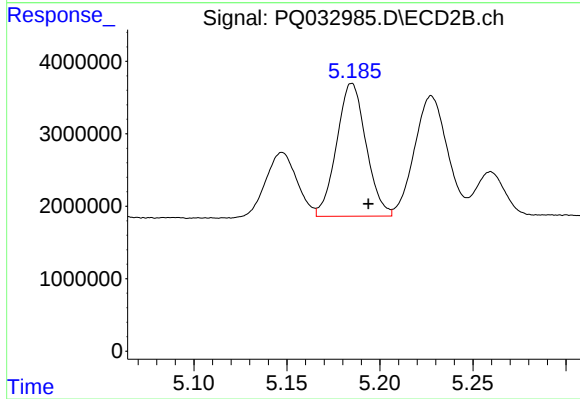
#5 AR-1016-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 10257233
Conc: 247.28 ng/ml



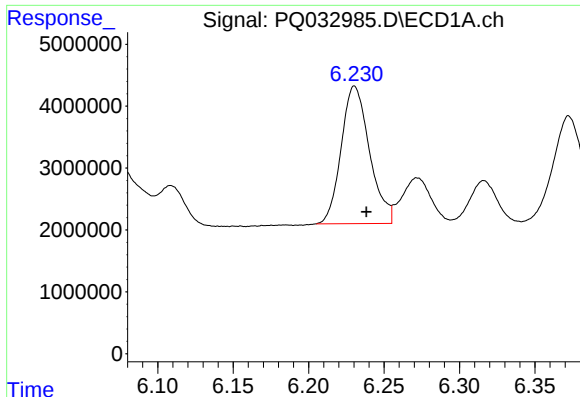
#6 AR-1016-4

R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 12259428
Conc: 242.56 ng/ml



#6 AR-1016-4

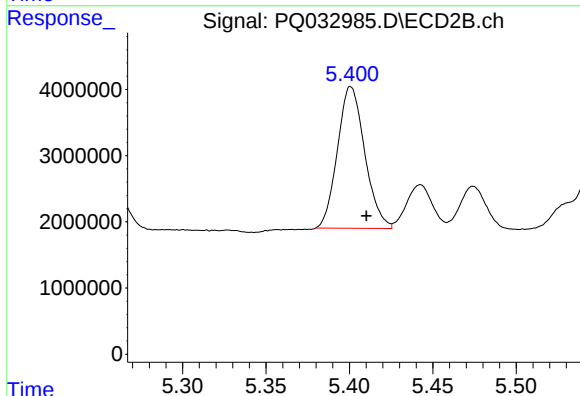
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 20207341
Conc: 589.76 ng/ml



#7 AR-1016-5

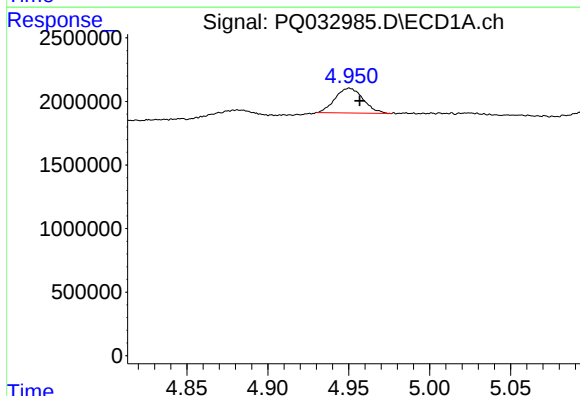
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 29071183
Conc: 564.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



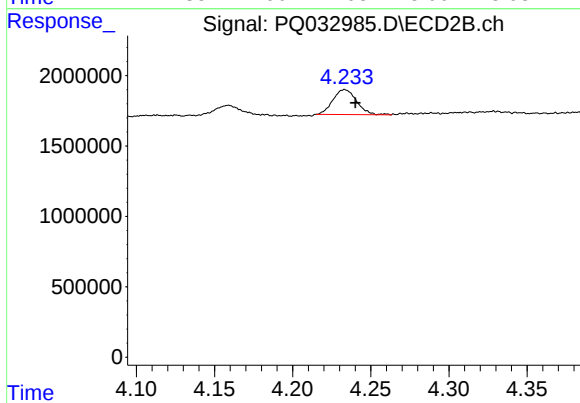
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 24376170
Conc: 533.50 ng/ml



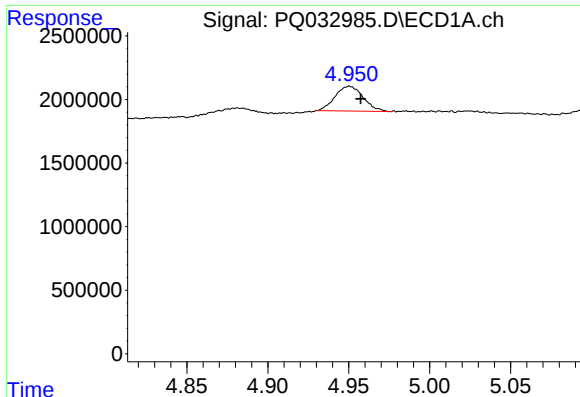
#10 AR-1221-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 2363491
Conc: 41.20 ng/ml



#10 AR-1221-3

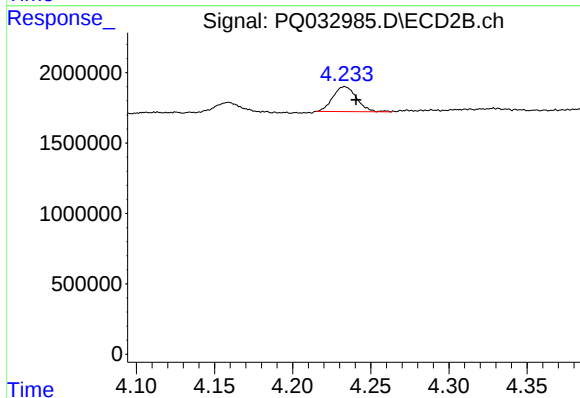
R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 1867721
Conc: 40.84 ng/ml



#11 AR-1232-1

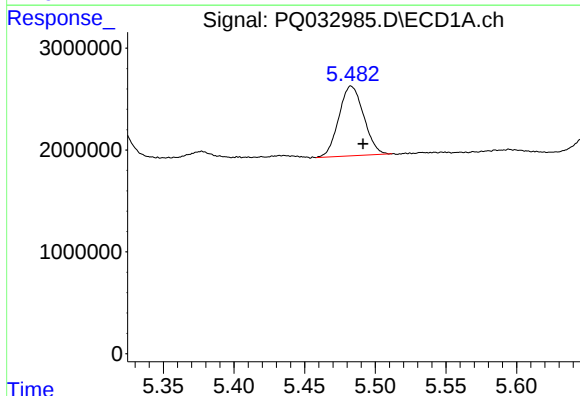
R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 2363491
Conc: 53.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



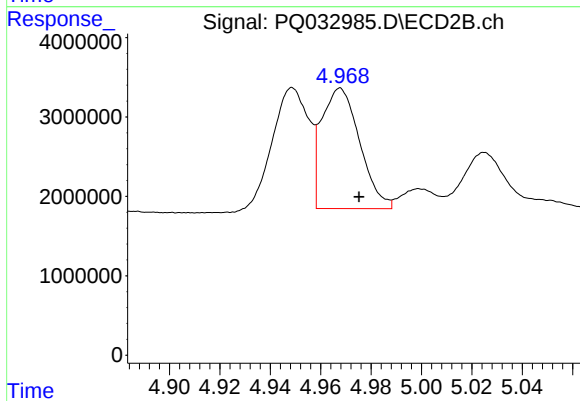
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: -0.007 min
Response: 1867721
Conc: 53.97 ng/ml



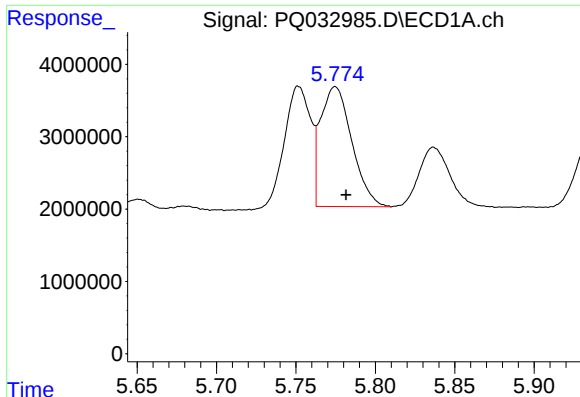
#12 AR-1232-2

R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 8385039
Conc: 355.02 ng/ml



#12 AR-1232-2

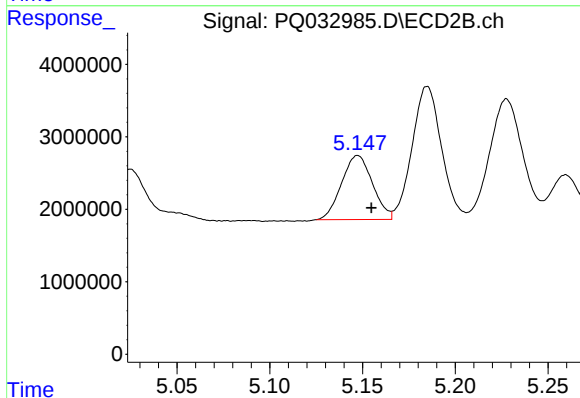
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 15959763
Conc: 424.44 ng/ml



#13 AR-1232-3

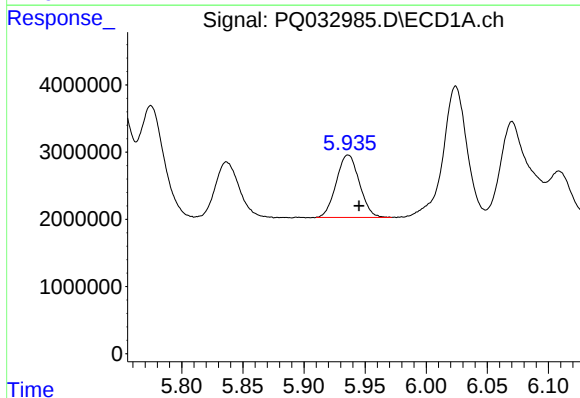
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 22706420
Conc: 474.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



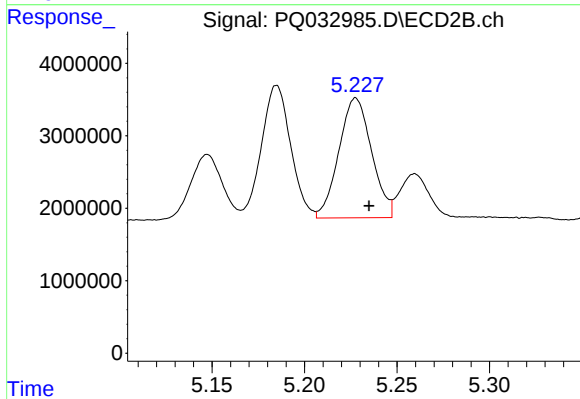
#13 AR-1232-3

R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 10257233
Conc: 523.71 ng/ml



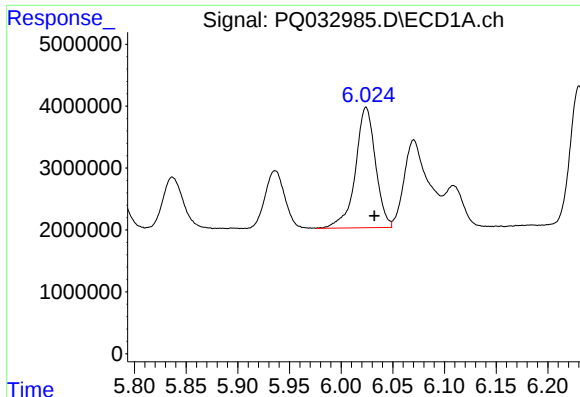
#14 AR-1232-4

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 12259428
Conc: 514.69 ng/ml



#14 AR-1232-4

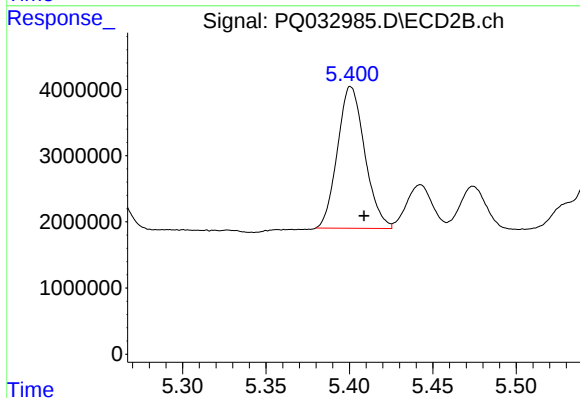
R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 20369750
Conc: 1186.83 ng/ml



#15 AR-1232-5

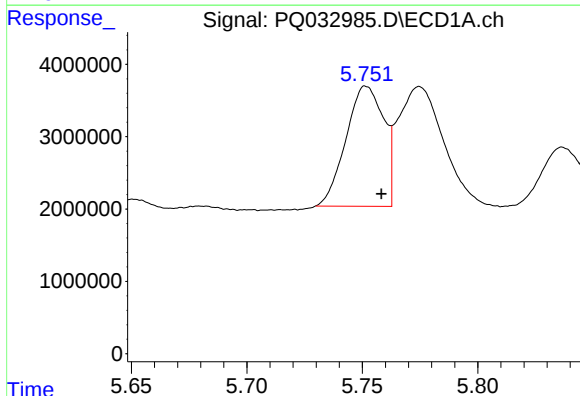
R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 26328067
Conc: 1476.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



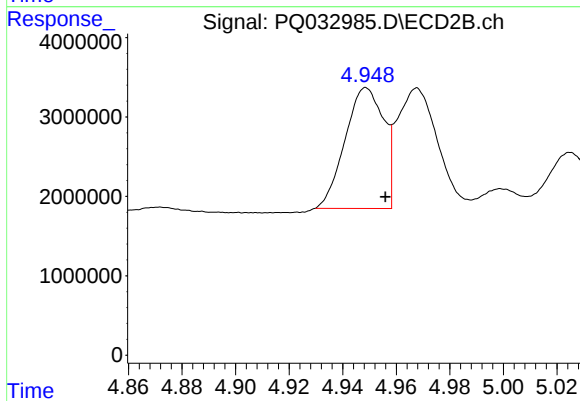
#15 AR-1232-5

R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 24376170
Conc: 1250.05 ng/ml



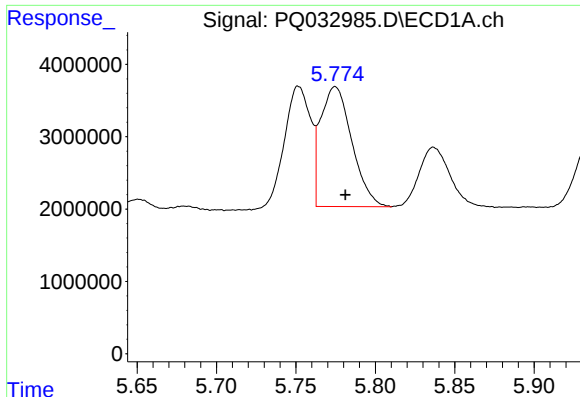
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 18854495
Conc: 315.94 ng/ml



#16 AR-1242-1

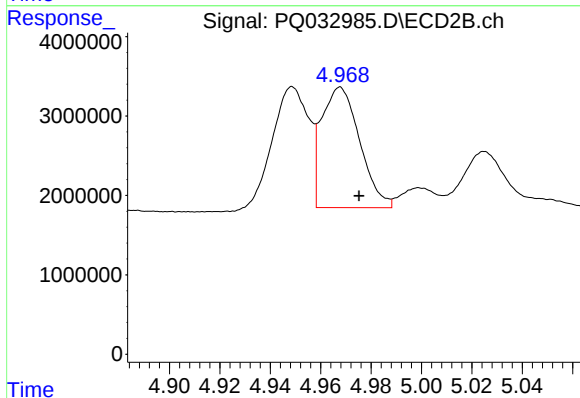
R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 15194061
Conc: 312.26 ng/ml



#17 AR-1242-2

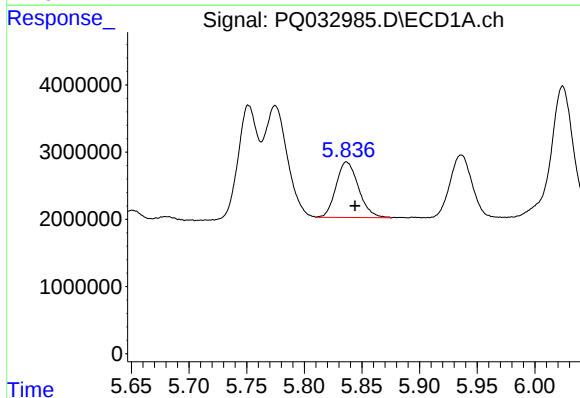
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 22706420
Conc: 261.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



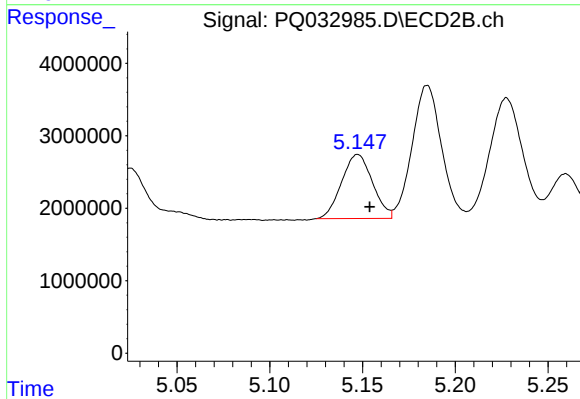
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 15959763
Conc: 236.44 ng/ml



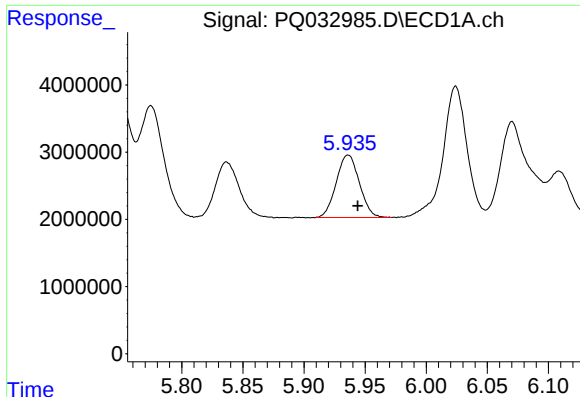
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 11211083
Conc: 214.41 ng/ml



#18 AR-1242-3

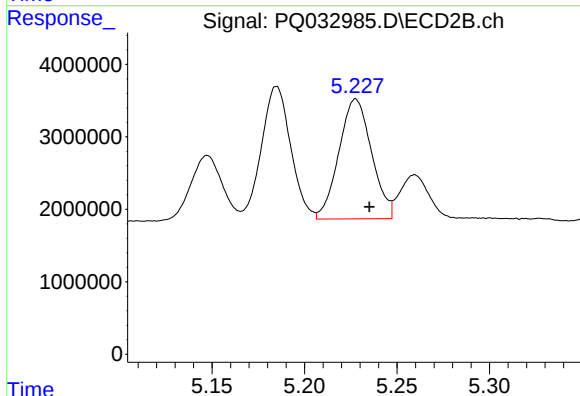
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 10257233
Conc: 280.02 ng/ml



#19 AR-1242-4

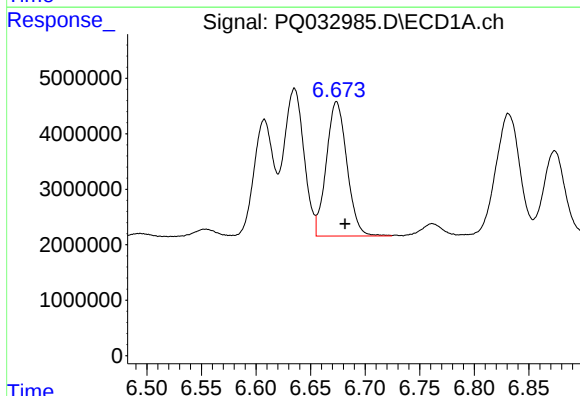
R.T.: 5.936 min
Delta R.T.: -0.008 min
Response: 12259428
Conc: 284.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



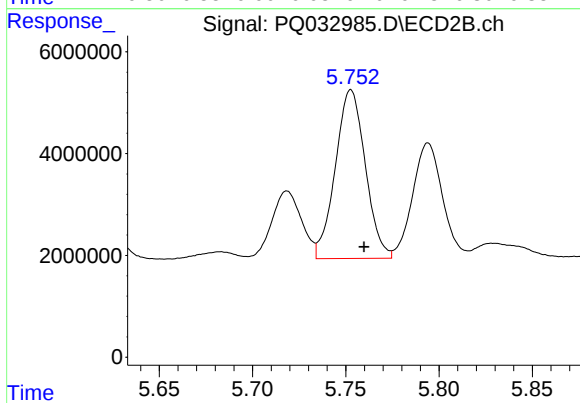
#19 AR-1242-4

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 20369750
Conc: 553.03 ng/ml



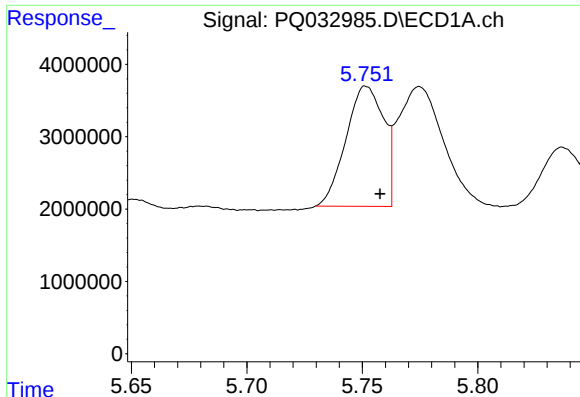
#20 AR-1242-5

R.T.: 6.674 min
Delta R.T.: -0.008 min
Response: 31828253
Conc: 645.64 ng/ml



#20 AR-1242-5

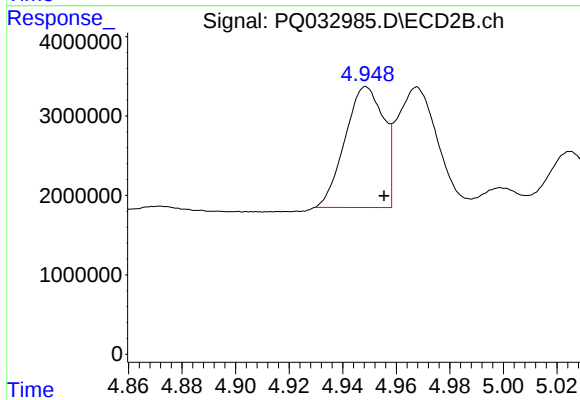
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 37119844
Conc: 772.69 ng/ml



#21 AR-1248-1

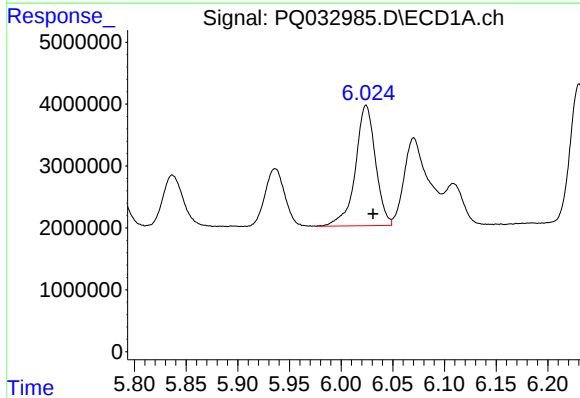
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 18854495
Conc: 380.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



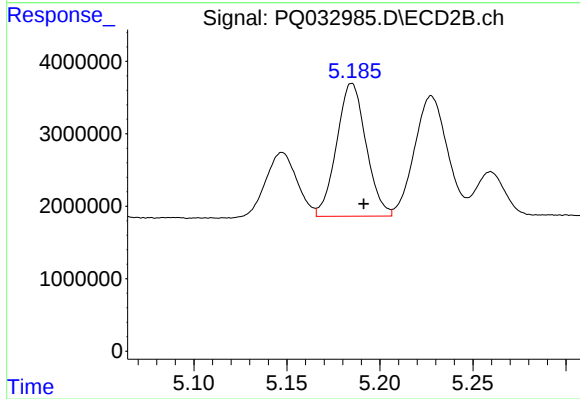
#21 AR-1248-1

R.T.: 4.949 min
Delta R.T.: -0.007 min
Response: 15194061
Conc: 370.77 ng/ml



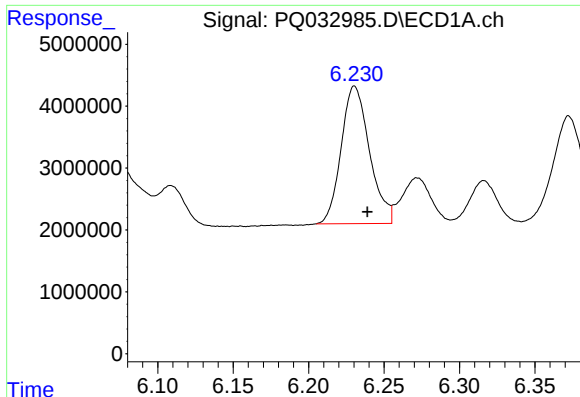
#22 AR-1248-2

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 26328067
Conc: 357.95 ng/ml



#22 AR-1248-2

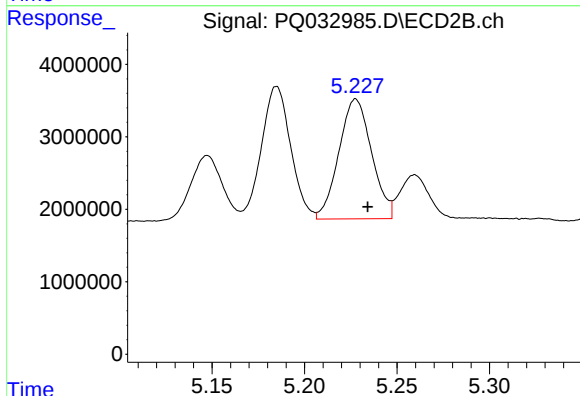
R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 20207341
Conc: 367.81 ng/ml



#23 AR-1248-3

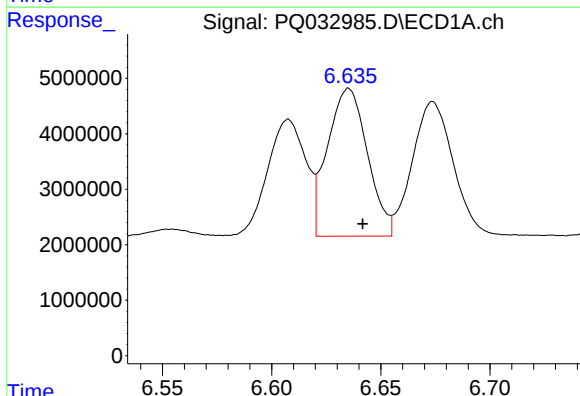
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 29071183
Conc: 355.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



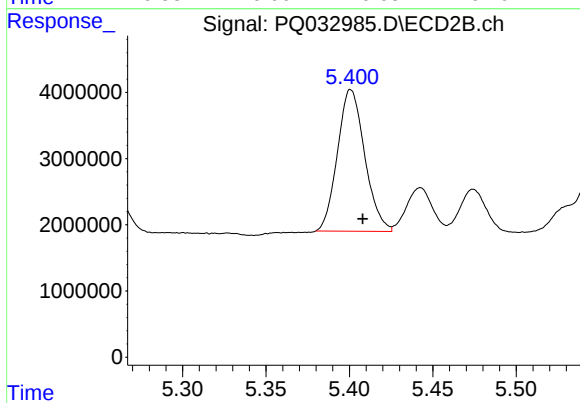
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 20369750
Conc: 363.73 ng/ml



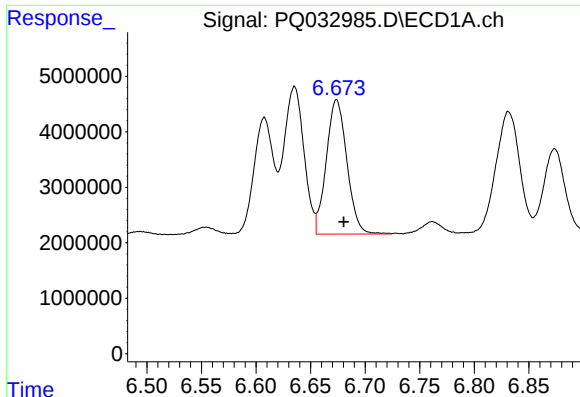
#24 AR-1248-4

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 33928302
Conc: 362.21 ng/ml



#24 AR-1248-4

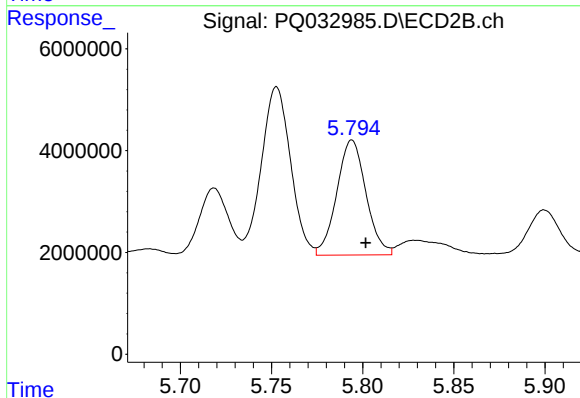
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 24376170
Conc: 353.44 ng/ml



#25 AR-1248-5

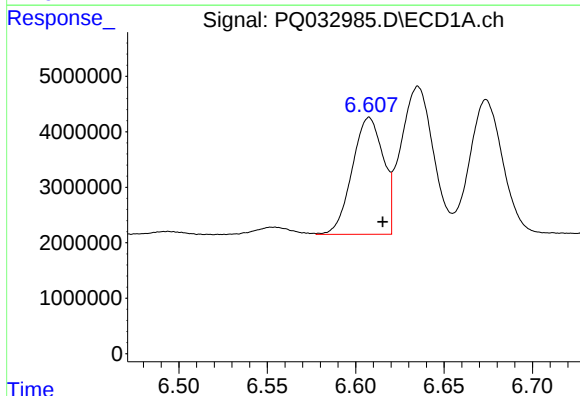
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 31828253
Conc: 358.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



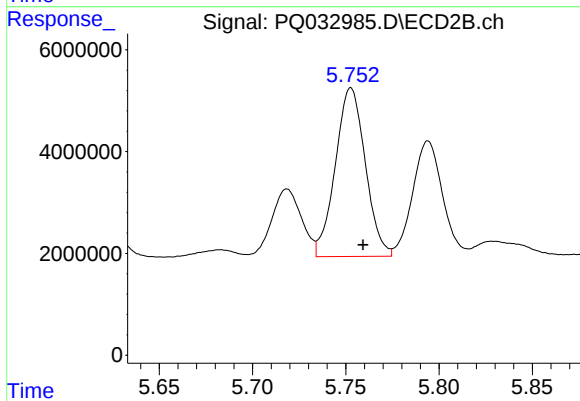
#25 AR-1248-5

R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 25237670
Conc: 365.09 ng/ml



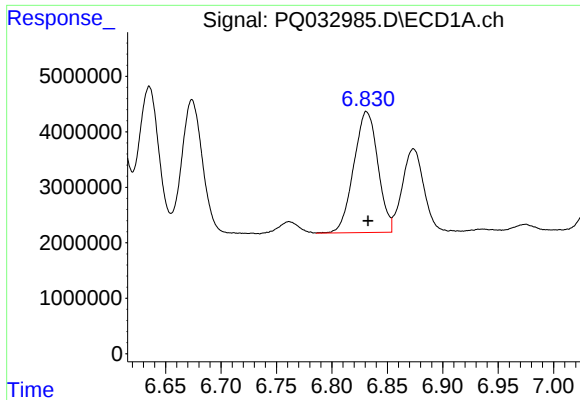
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 25815106
Conc: 260.49 ng/ml



#26 AR-1254-1

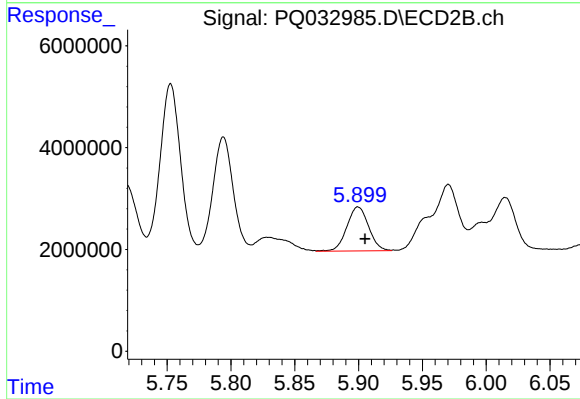
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 37119844
Conc: 329.48 ng/ml



#27 AR-1254-2

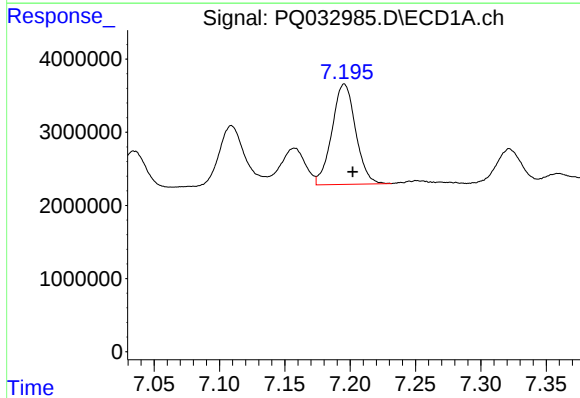
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 32969313
Conc: 210.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



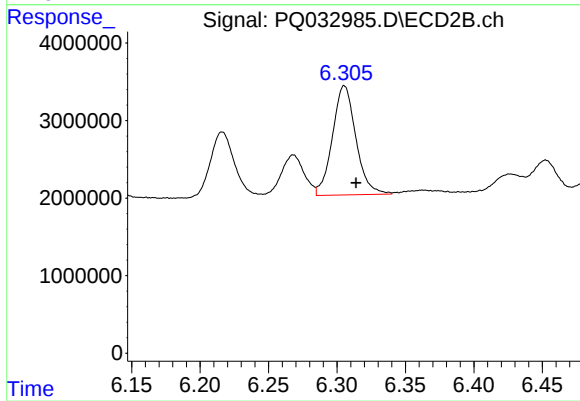
#27 AR-1254-2

R.T.: 5.900 min
Delta R.T.: -0.006 min
Response: 10255484
Conc: 103.86 ng/ml



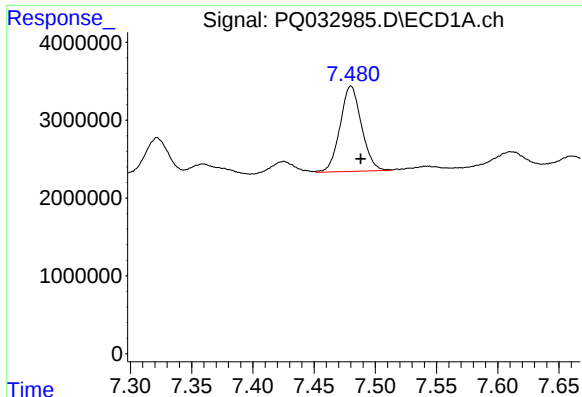
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 17311852
Conc: 102.02 ng/ml



#28 AR-1254-3

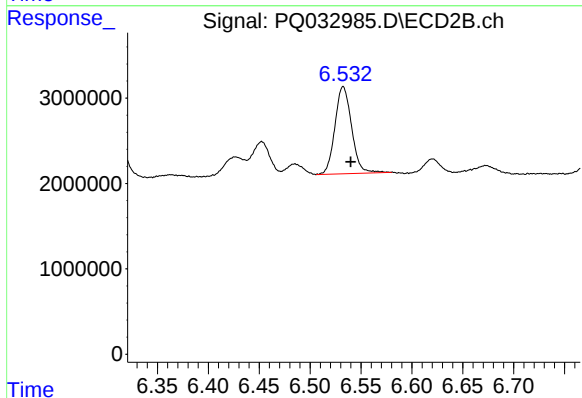
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 16821429
Conc: 101.22 ng/ml



#29 AR-1254-4

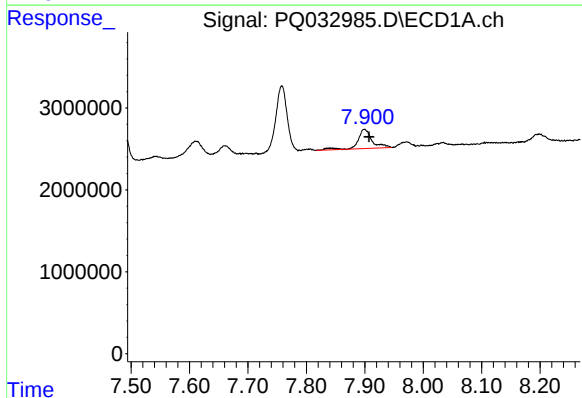
R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 13317453
Conc: 107.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



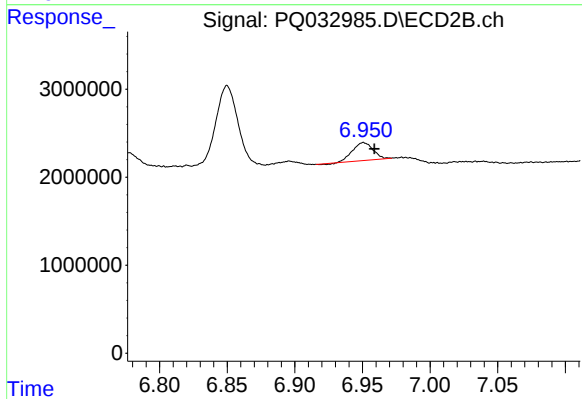
#29 AR-1254-4

R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 11658489
Conc: 109.58 ng/ml



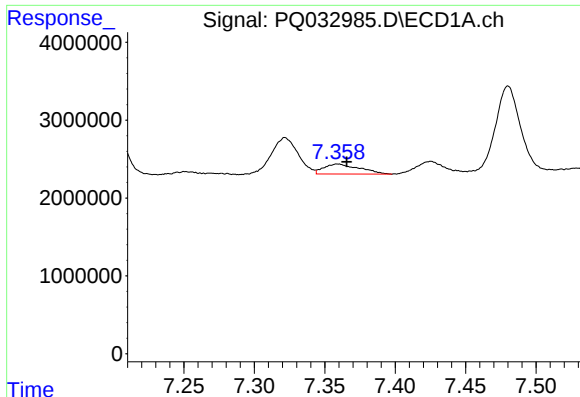
#30 AR-1254-5

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 3924977
Conc: 29.65 ng/ml



#30 AR-1254-5

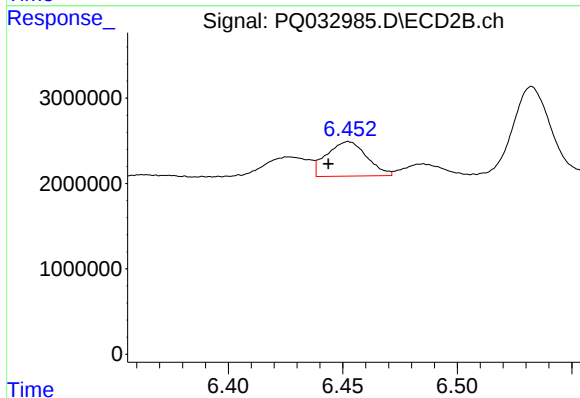
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 2121166
Conc: 14.44 ng/ml



#31 AR-1260-1

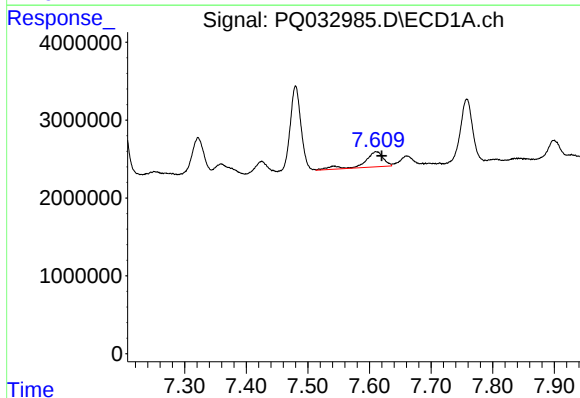
R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 2280538
Conc: 21.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



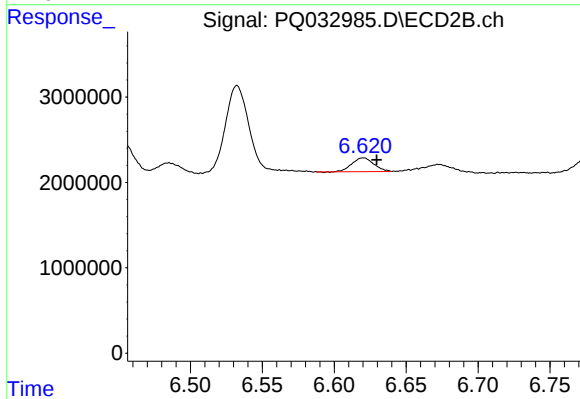
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 4897681
Conc: 52.15 ng/ml



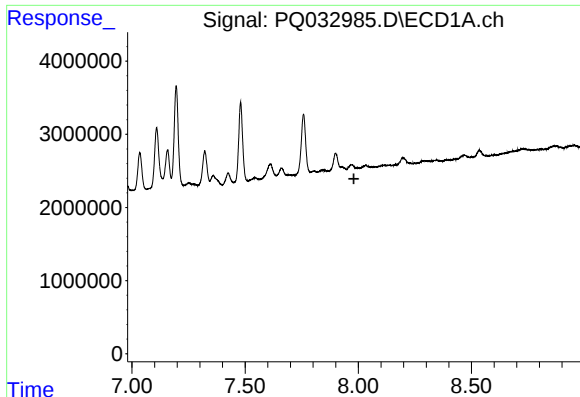
#32 AR-1260-2

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 4144340
Conc: 32.82 ng/ml



#32 AR-1260-2

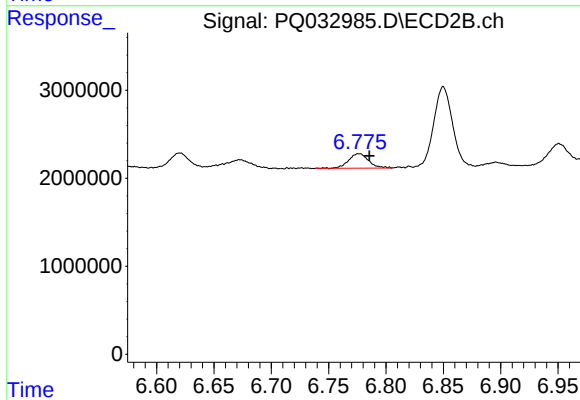
R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 1715625
Conc: 14.73 ng/ml



#33 AR-1260-3

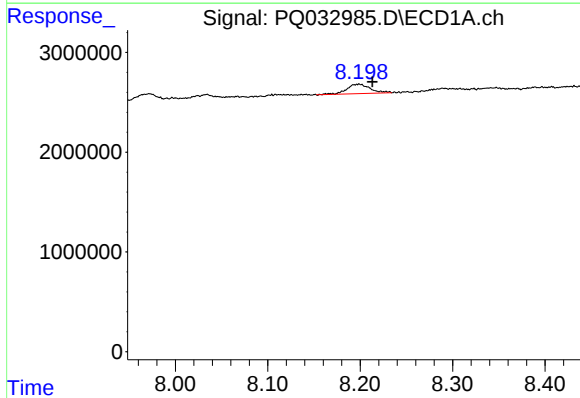
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



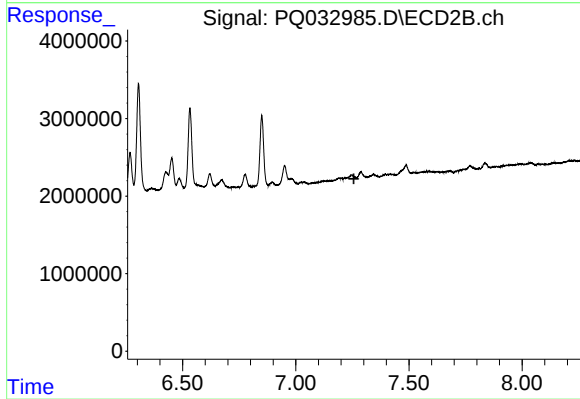
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 1978545
Conc: 18.35 ng/ml



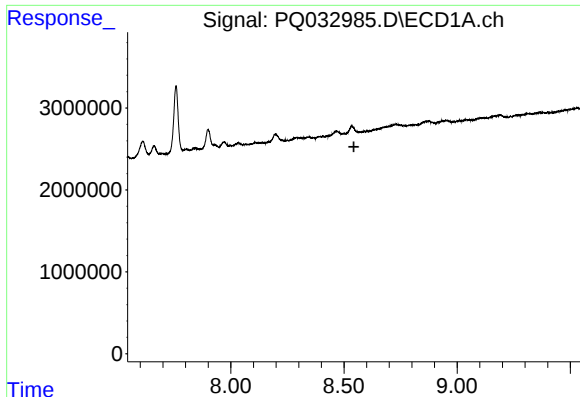
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: -0.014 min
Response: 1652441
Conc: 16.32 ng/ml



#34 AR-1260-4

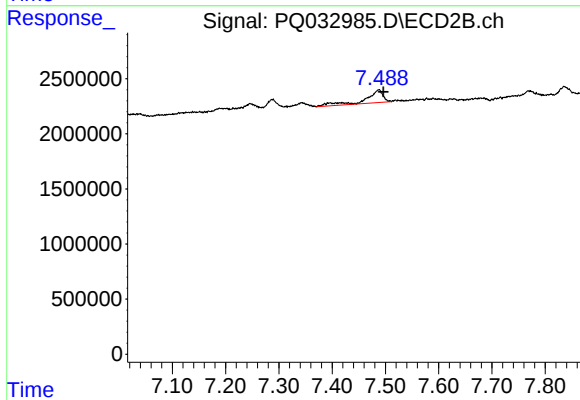
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#35 AR-1260-5

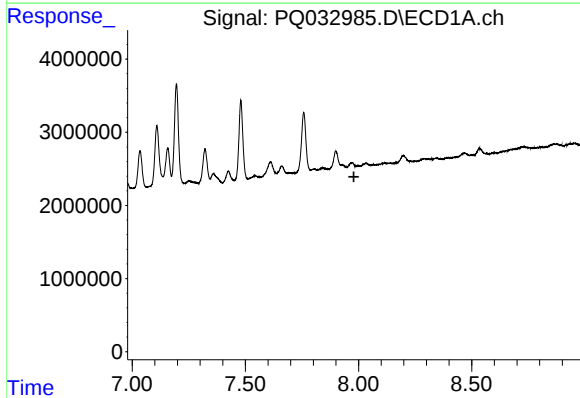
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



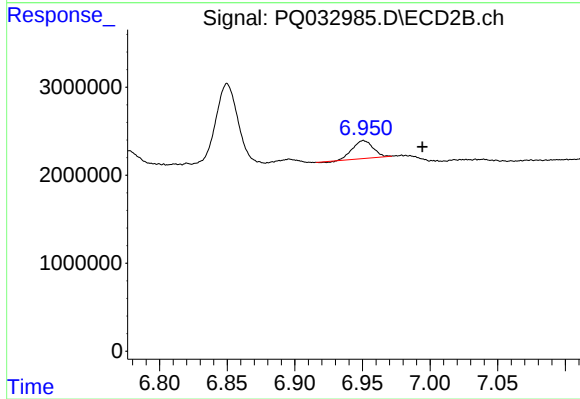
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 2593364
Conc: 13.50 ng/ml



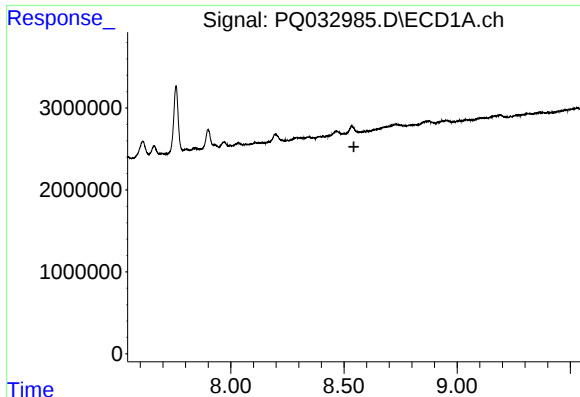
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

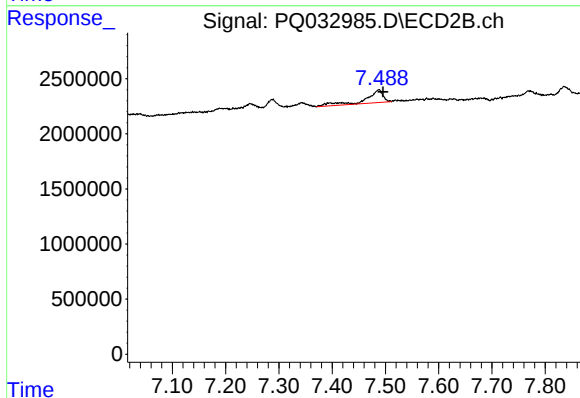
R.T.: 6.951 min
Delta R.T.: -0.044 min
Response: 2121166
Conc: 16.51 ng/ml



#37 AR-1262-2

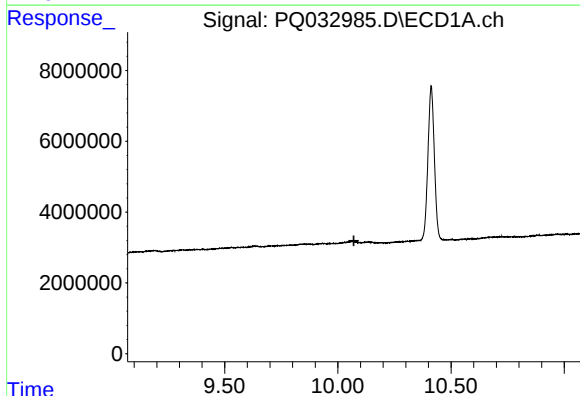
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



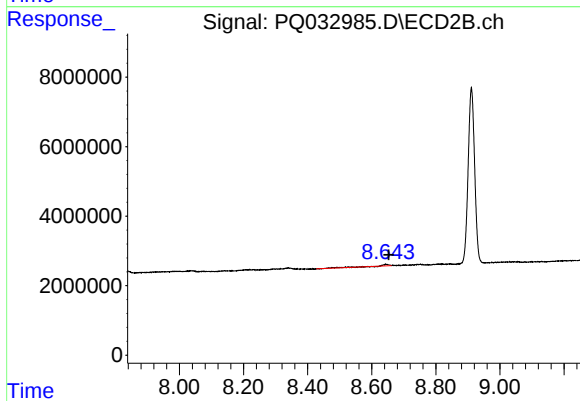
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 2593364
Conc: 10.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: -0.010 min
Response: 848440
Conc: 1.01 ng/ml