

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 03:56
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242351

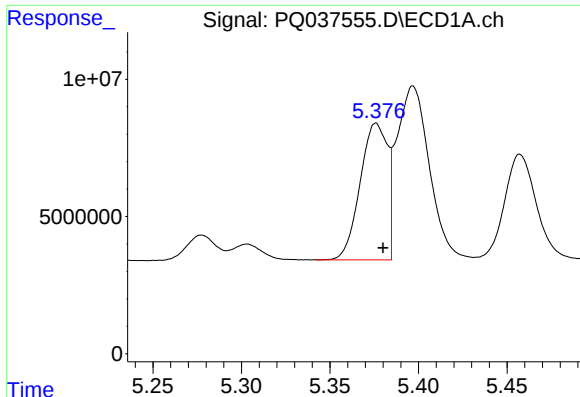
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 05:35:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.231	3.657	94908583	49081055	16.684	18.634
2)	SA Decachlor...	9.701	8.549	183.1E6	85908660	36.254	37.029
Target Compounds							
3)	L1 AR-1016-1	5.376	4.718	53421357	28704879	184.833	186.057
4)	L1 AR-1016-2	5.397	4.734	81192016	43810073	181.686	182.508
5)	L1 AR-1016-3	5.457	4.909	48630449	22648828	185.023	186.000
6)	L1 AR-1016-4	5.557	4.947	40370149	17297910	183.624	185.214
7)	L1 AR-1016-5	5.841	5.158	40898334	23696141	190.265	189.181
8)	L2 AR-1221-1	4.440	3.862	4892428	3137380	78.078	92.205
9)	L2 AR-1221-2	4.528	3.950	6414505	3448511	145.665	143.781
10)	L2 AR-1221-3	4.603	4.023	28552690	15480622	185.760	183.059
11)	L3 AR-1232-1	4.603	4.023	28552690	15480622	250.194	250.081
12)	L3 AR-1232-2	5.115	4.734	39123171	43810073	669.202	637.583
13)	L3 AR-1232-3	5.397	4.909	81192016	22648828	649.983	650.373
14)	L3 AR-1232-4	5.557	4.987	40370149	21873476	631.739	741.834
15)	L3 AR-1232-5	5.638	5.158	33884970	23696141	742.976	697.277
16)	L4 AR-1242-1	5.376	4.718	53421357	28704879	325.667	319.556
17)	L4 AR-1242-2	5.397	4.734	81192016	43810073	322.129	321.273
18)	L4 AR-1242-3	5.457	4.909	48630449	22648828	321.498	321.117
19)	L4 AR-1242-4	5.557	4.987	40370149	21873476	320.712	318.789
20)	L4 AR-1242-5	6.275	5.502	44800340	26992202	322.826	308.732
21)	L5 AR-1248-1	5.376	4.718	53421357	28704879	453.902	430.305
22)	L5 AR-1248-2	5.638	4.947	33884970	17297910	197.512	191.345
23)	L5 AR-1248-3	5.841	4.987	40898334	21873476	210.511	237.000
24)	L5 AR-1248-4	6.239	5.158	43440598	23696141	191.057	208.814
25)	L5 AR-1248-5	6.275	5.542	44800340	21084841	207.440	192.046
26)	L6 AR-1254-1	6.208	5.502	32220062	26992202	152.132	162.788
27)	L6 AR-1254-2	6.434	5.645	38002551	6795100	113.328	47.714 #
28)	L6 AR-1254-3	6.788	6.043	14342853	9494241	41.327	41.612
29)	L6 AR-1254-4	7.071	6.269	12396666	7368388	44.793	42.905
30)	L6 AR-1254-5	7.484	6.679	3170267	2005365	11.471	10.357
31)	L7 AR-1260-1	6.917	6.165	7048098	4293671	15.863	16.935
32)	L7 AR-1260-2	7.193	0.000	3140250	0	5.431	N.D. #
34)	L7 AR-1260-4	7.776	0.000	1418085	0	3.238	N.D. #
36)	L8 AR-1262-1	7.484	6.679	3170267	2005365	7.937	9.582
43)	L9 AR-1268-3	8.648	0.000	1466695	0	1.339	N.D. #

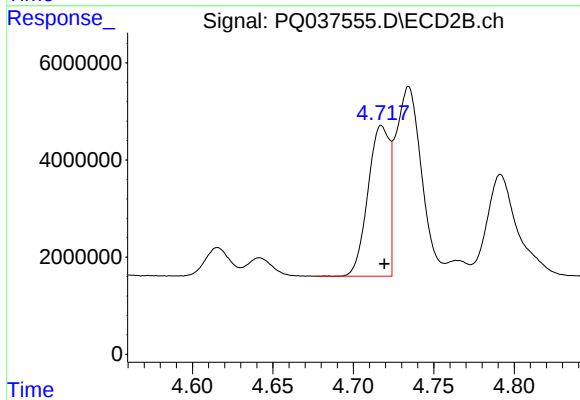
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

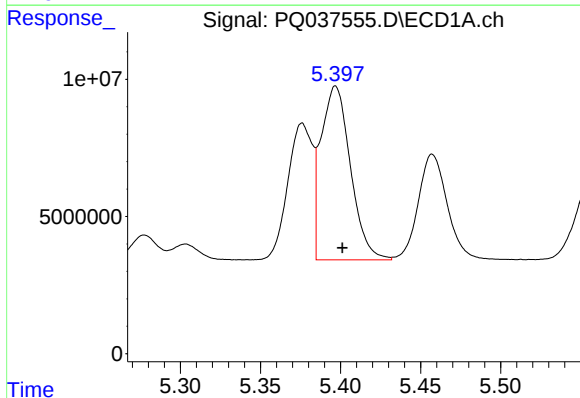
R.T.: 5.376 min
Delta R.T.: -0.004 min
Response: 53421357
Conc: 184.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



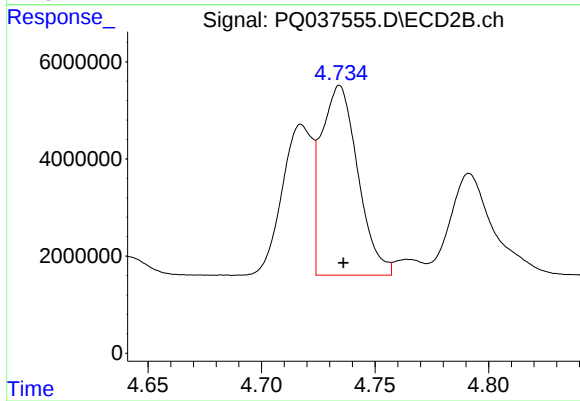
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 28704879
Conc: 186.06 ng/ml



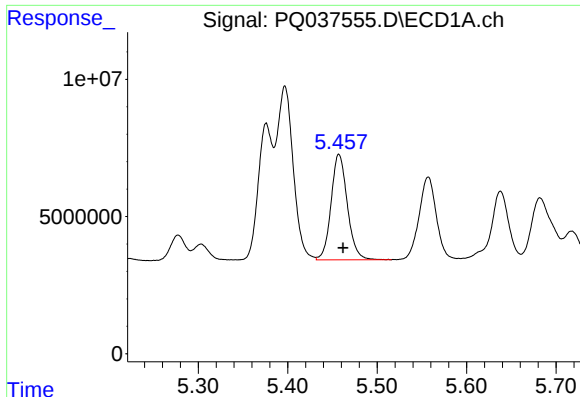
#4 AR-1016-2

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 81192016
Conc: 181.69 ng/ml



#4 AR-1016-2

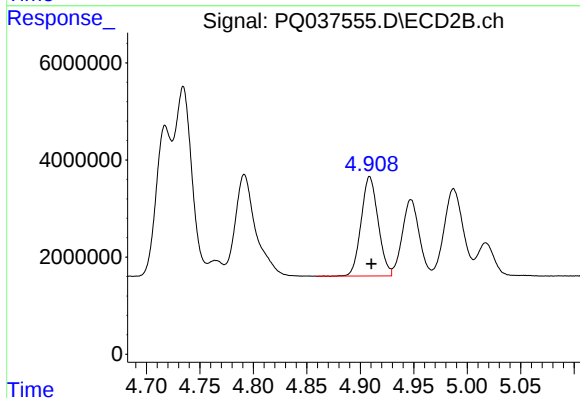
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 43810073
Conc: 182.51 ng/ml



#5 AR-1016-3

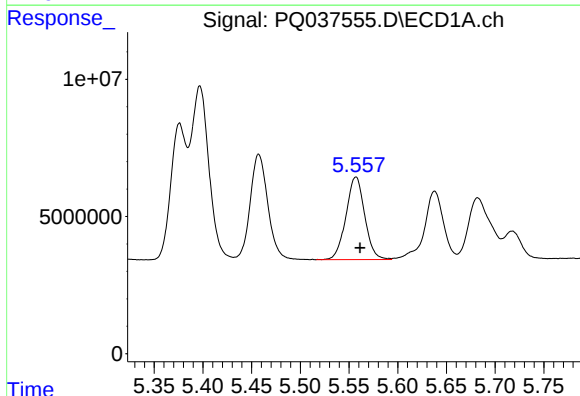
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 48630449
Conc: 185.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



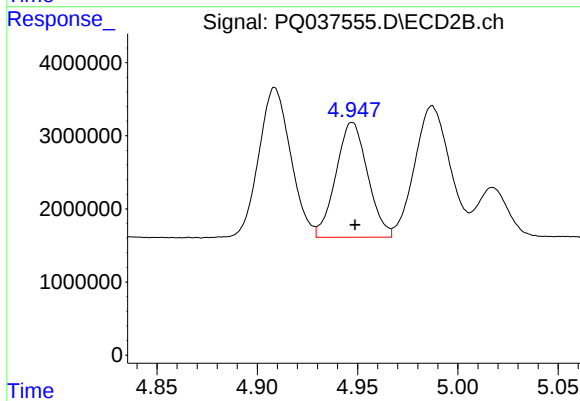
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 22648828
Conc: 186.00 ng/ml



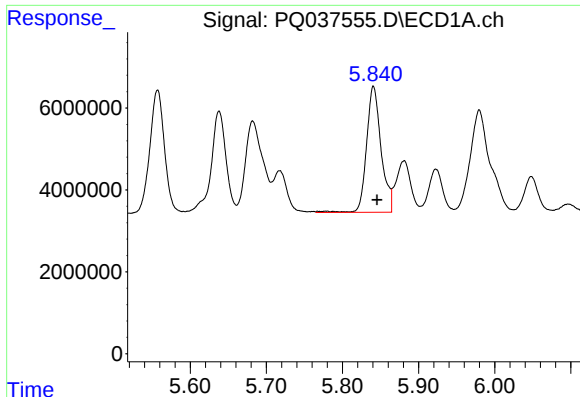
#6 AR-1016-4

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 40370149
Conc: 183.62 ng/ml



#6 AR-1016-4

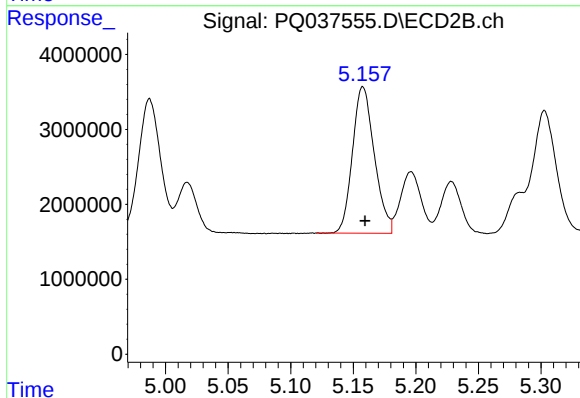
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 17297910
Conc: 185.21 ng/ml



#7 AR-1016-5

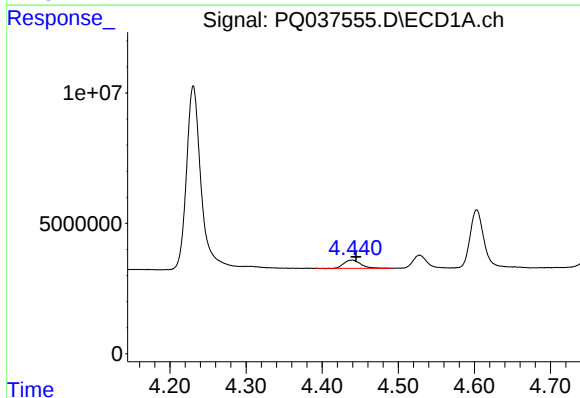
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 40898334
Conc: 190.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



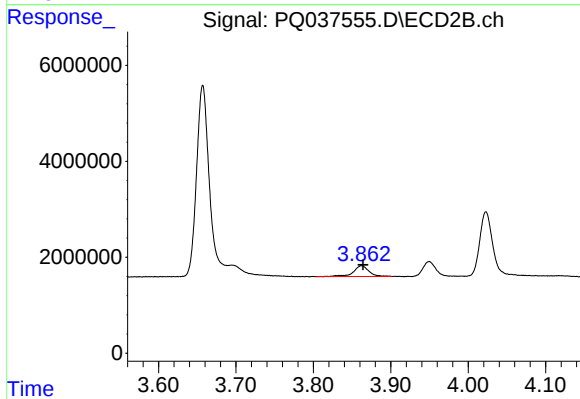
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 23696141
Conc: 189.18 ng/ml



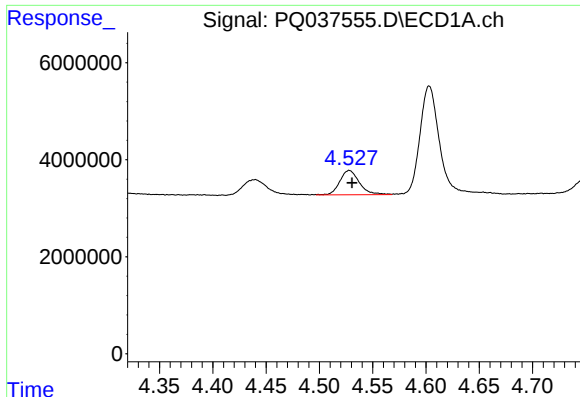
#8 AR-1221-1

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 4892428
Conc: 78.08 ng/ml



#8 AR-1221-1

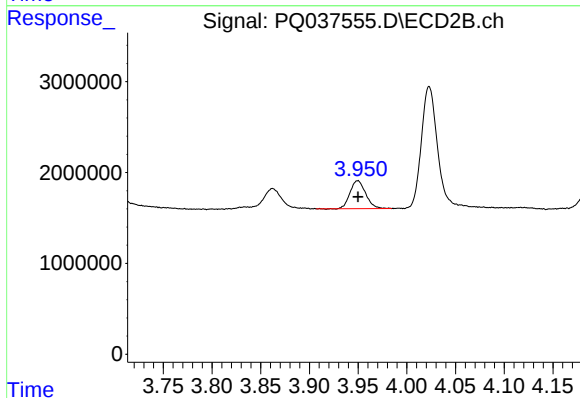
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 3137380
Conc: 92.20 ng/ml



#9 AR-1221-2

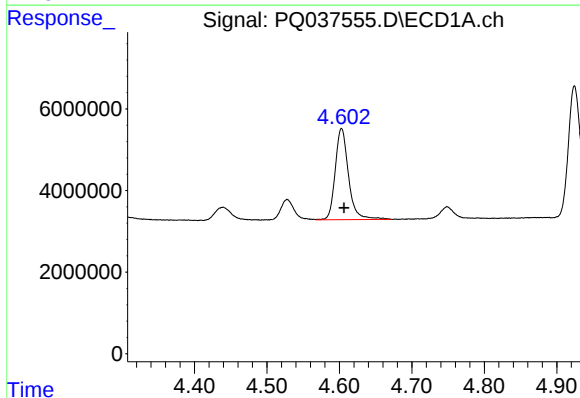
R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 6414505
Conc: 145.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



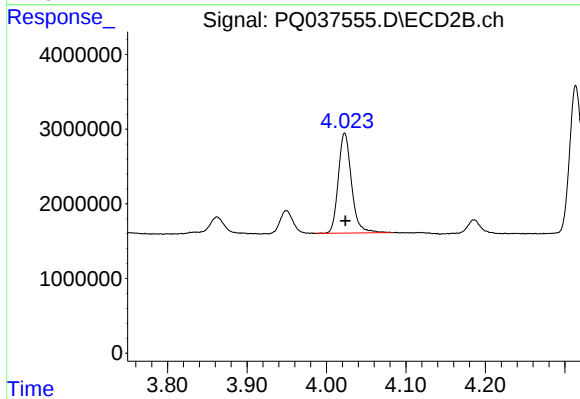
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 3448511
Conc: 143.78 ng/ml



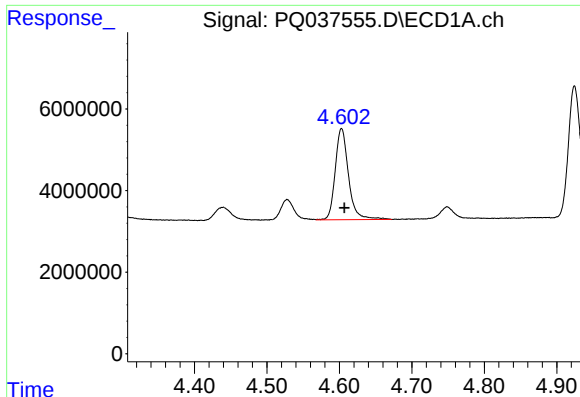
#10 AR-1221-3

R.T.: 4.603 min
Delta R.T.: -0.003 min
Response: 28552690
Conc: 185.76 ng/ml



#10 AR-1221-3

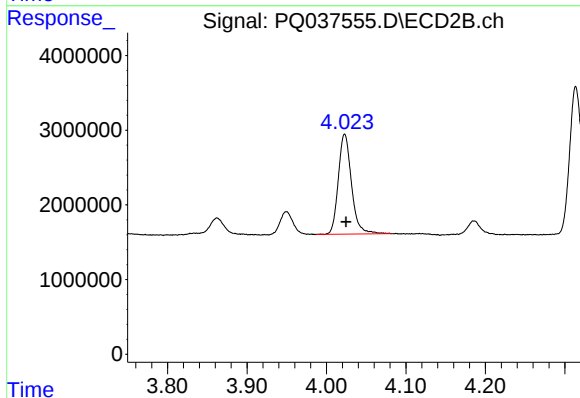
R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 15480622
Conc: 183.06 ng/ml



#11 AR-1232-1

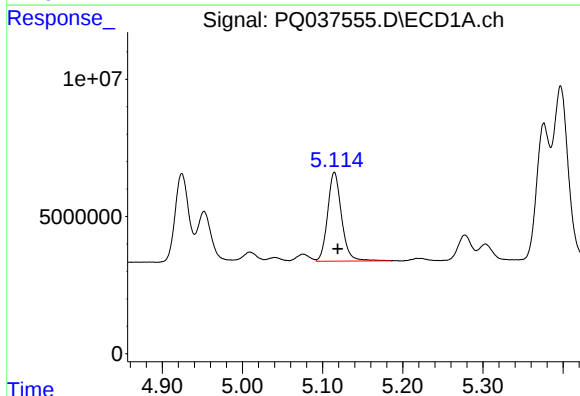
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 28552690
Conc: 250.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



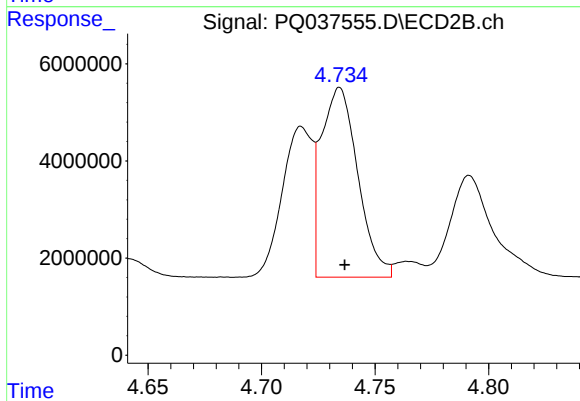
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 15480622
Conc: 250.08 ng/ml



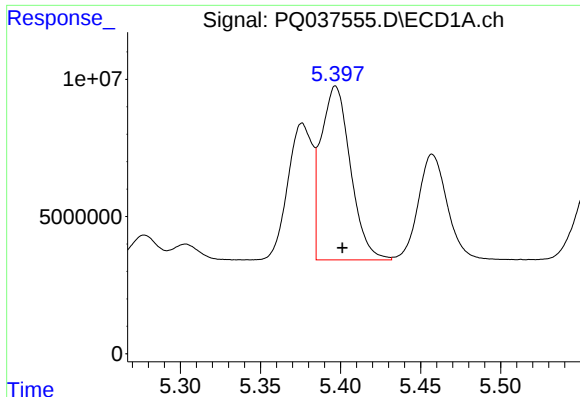
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 39123171
Conc: 669.20 ng/ml



#12 AR-1232-2

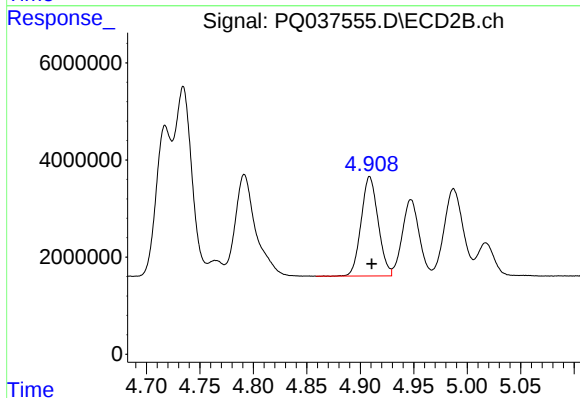
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 43810073
Conc: 637.58 ng/ml



#13 AR-1232-3

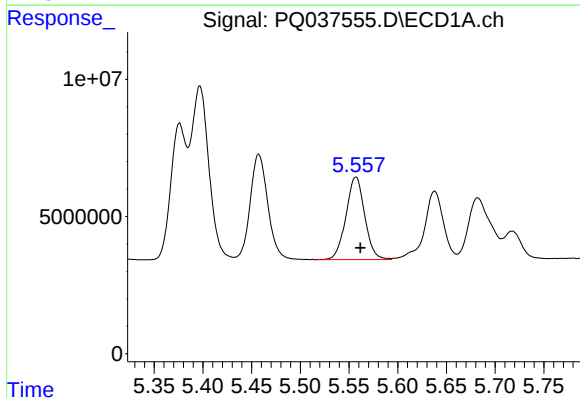
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 81192016
Conc: 649.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



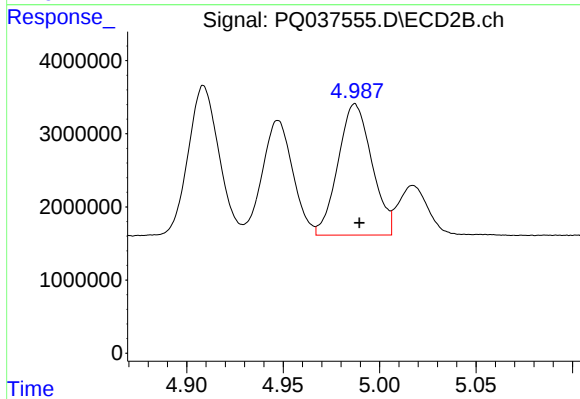
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 22648828
Conc: 650.37 ng/ml



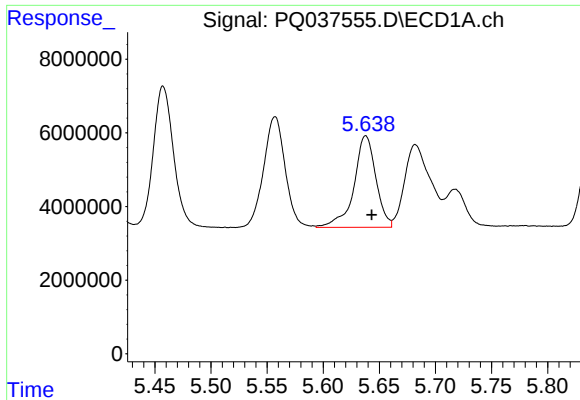
#14 AR-1232-4

R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 40370149
Conc: 631.74 ng/ml



#14 AR-1232-4

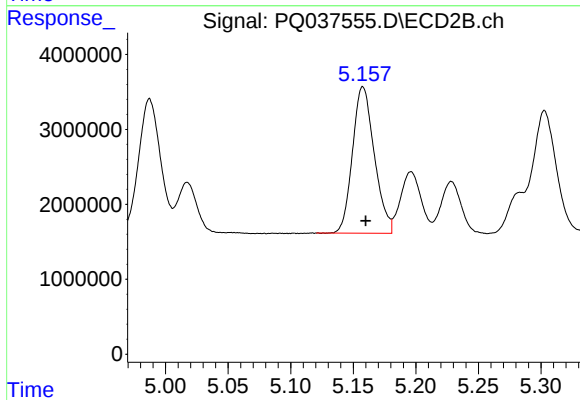
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 21873476
Conc: 741.83 ng/ml



#15 AR-1232-5

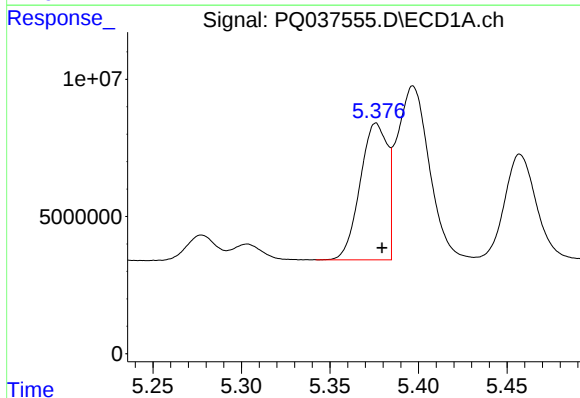
R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 33884970
Conc: 742.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



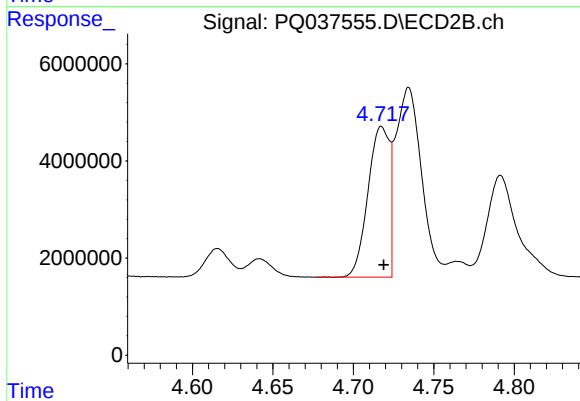
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 23696141
Conc: 697.28 ng/ml



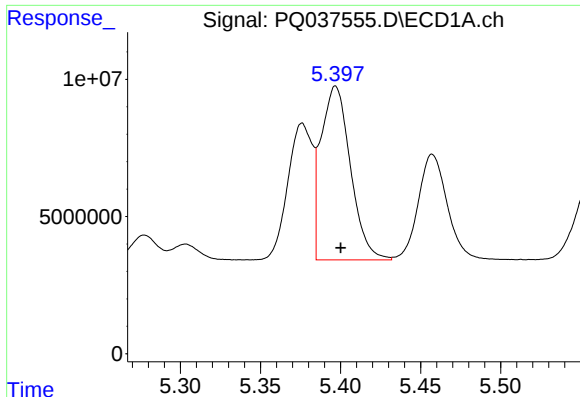
#16 AR-1242-1

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 53421357
Conc: 325.67 ng/ml



#16 AR-1242-1

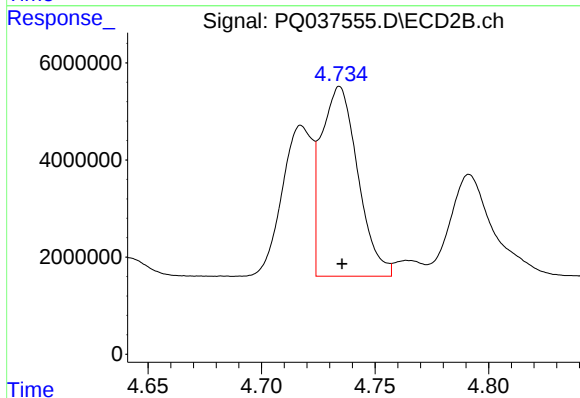
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 28704879
Conc: 319.56 ng/ml



#17 AR-1242-2

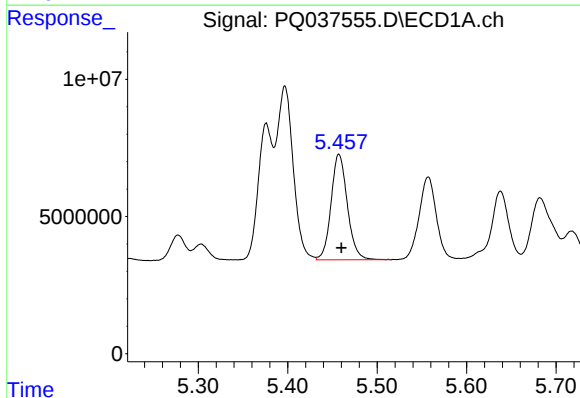
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 81192016
Conc: 322.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



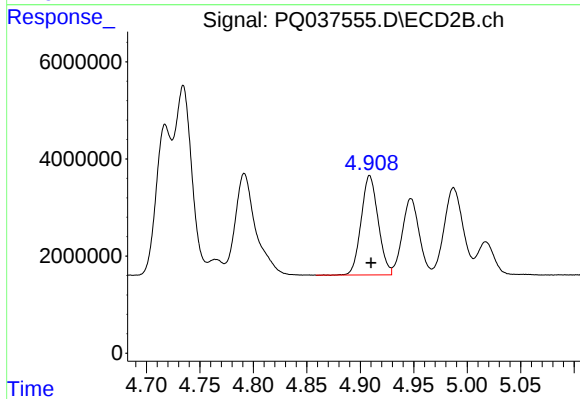
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 43810073
Conc: 321.27 ng/ml



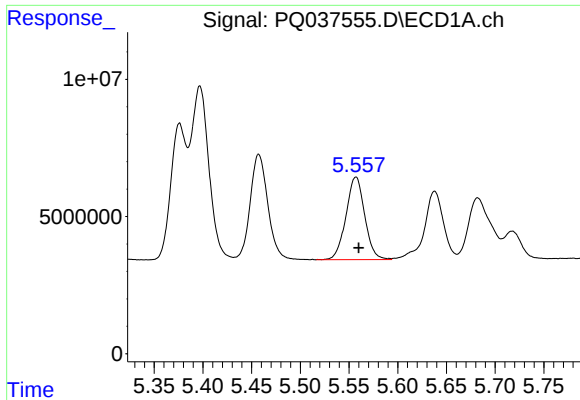
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 48630449
Conc: 321.50 ng/ml



#18 AR-1242-3

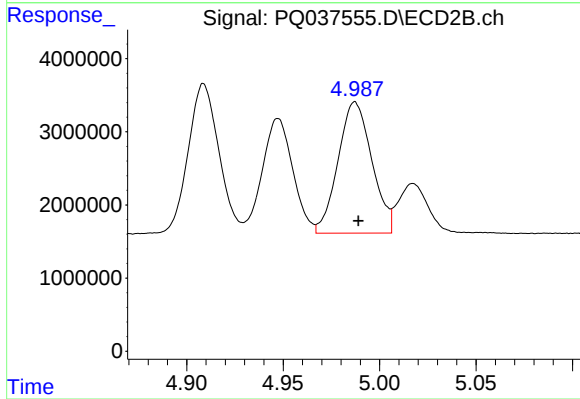
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 22648828
Conc: 321.12 ng/ml



#19 AR-1242-4

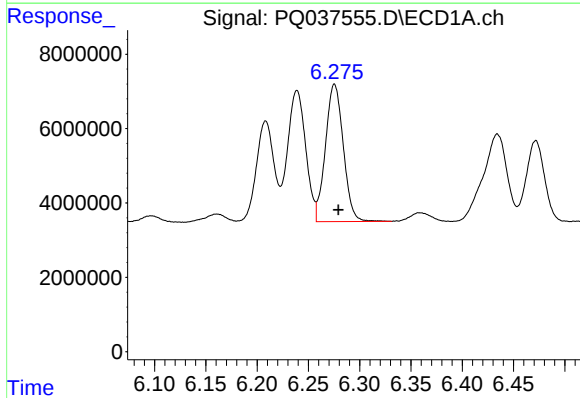
R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 40370149
Conc: 320.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



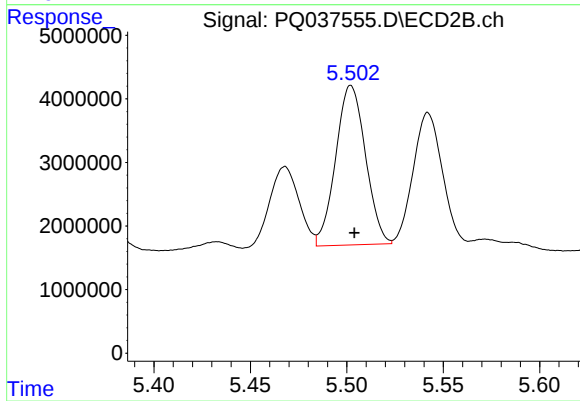
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 21873476
Conc: 318.79 ng/ml



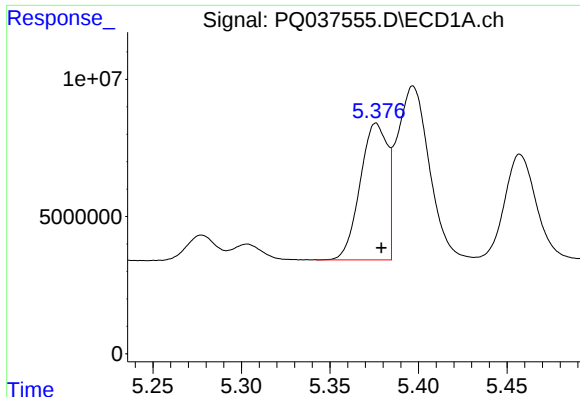
#20 AR-1242-5

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 44800340
Conc: 322.83 ng/ml



#20 AR-1242-5

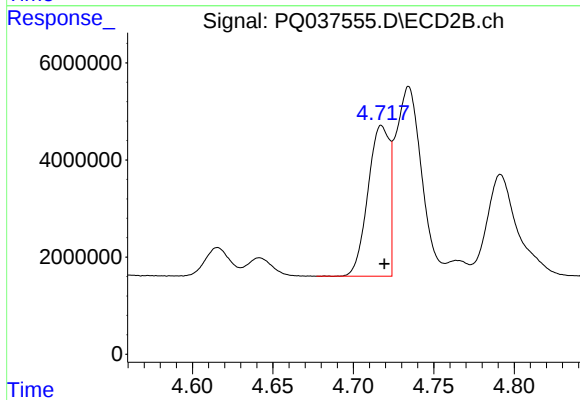
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 26992202
Conc: 308.73 ng/ml



#21 AR-1248-1

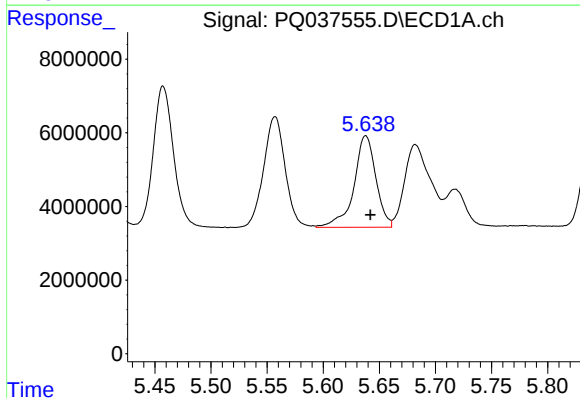
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 53421357
Conc: 453.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



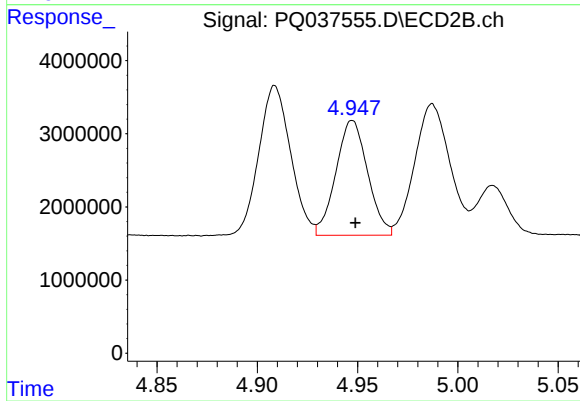
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 28704879
Conc: 430.30 ng/ml



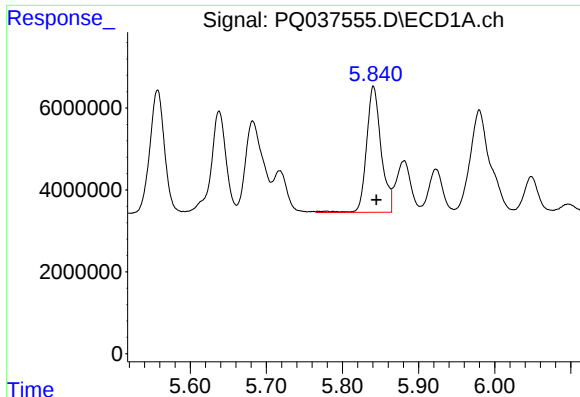
#22 AR-1248-2

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 33884970
Conc: 197.51 ng/ml



#22 AR-1248-2

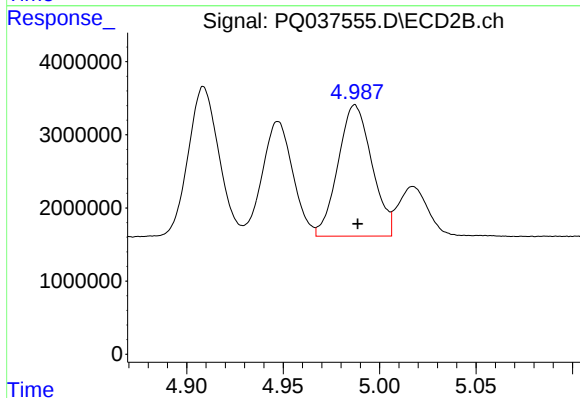
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 17297910
Conc: 191.35 ng/ml



#23 AR-1248-3

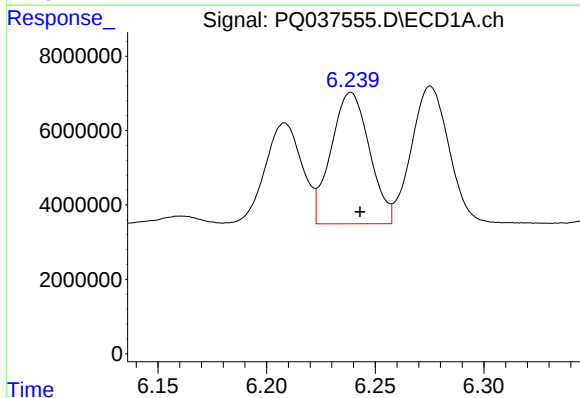
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 40898334
Conc: 210.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



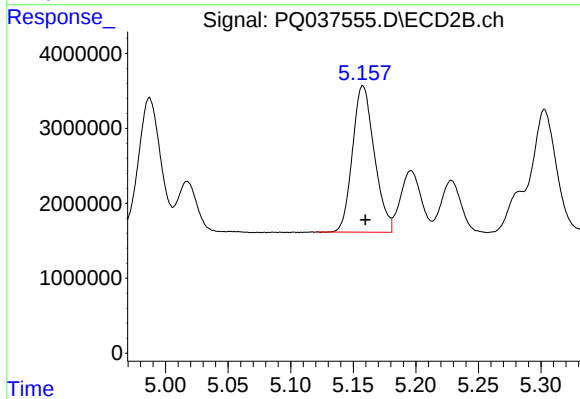
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 21873476
Conc: 237.00 ng/ml



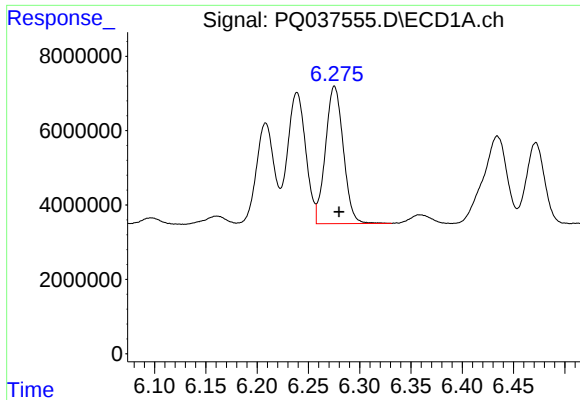
#24 AR-1248-4

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 43440598
Conc: 191.06 ng/ml



#24 AR-1248-4

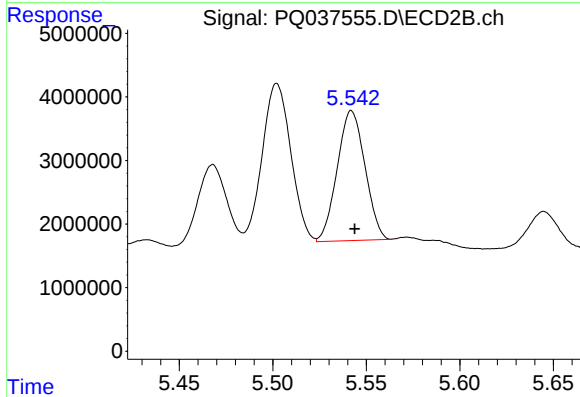
R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 23696141
Conc: 208.81 ng/ml



#25 AR-1248-5

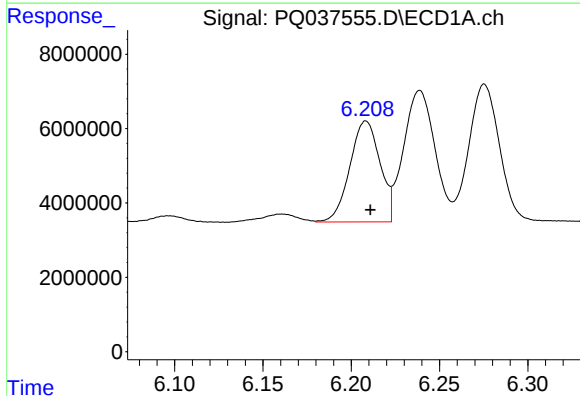
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 44800340
Conc: 207.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



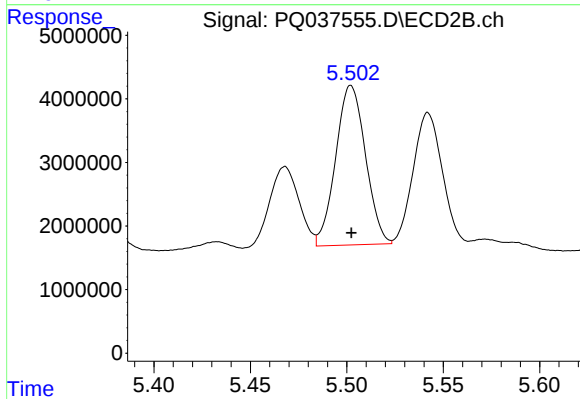
#25 AR-1248-5

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 21084841
Conc: 192.05 ng/ml



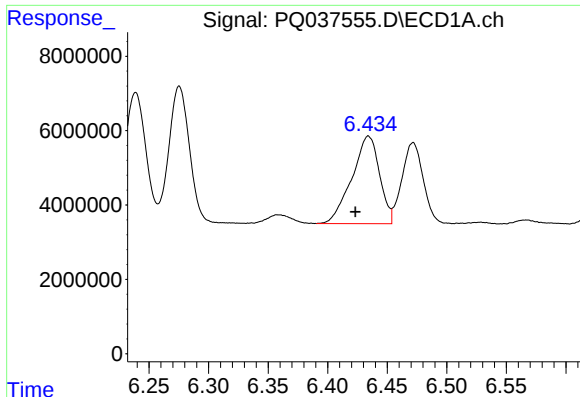
#26 AR-1254-1

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 32220062
Conc: 152.13 ng/ml



#26 AR-1254-1

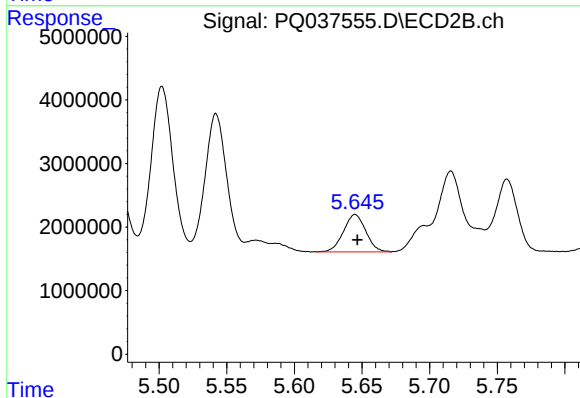
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 26992202
Conc: 162.79 ng/ml



#27 AR-1254-2

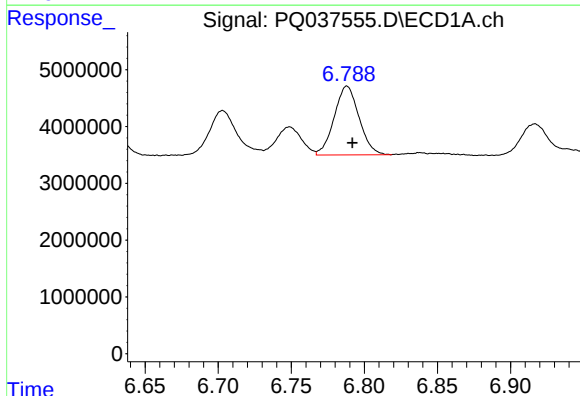
R.T.: 6.434 min
Delta R.T.: 0.011 min
Response: 38002551
Conc: 113.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



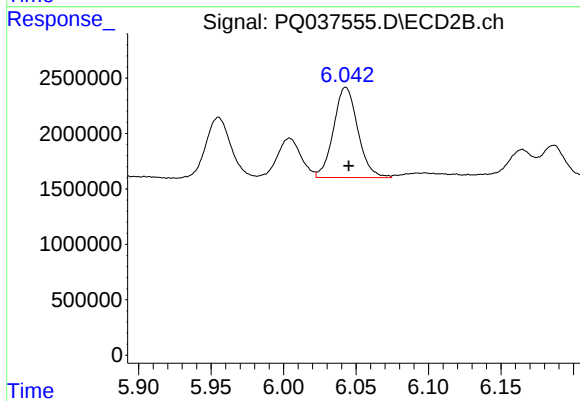
#27 AR-1254-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 6795100
Conc: 47.71 ng/ml



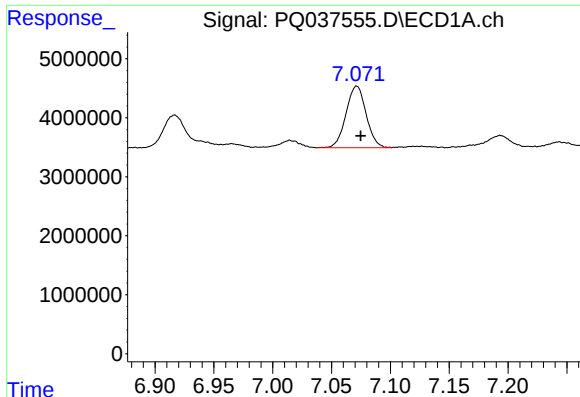
#28 AR-1254-3

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 14342853
Conc: 41.33 ng/ml



#28 AR-1254-3

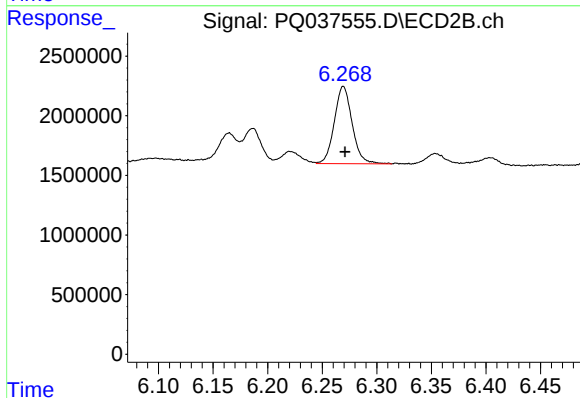
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 9494241
Conc: 41.61 ng/ml



#29 AR-1254-4

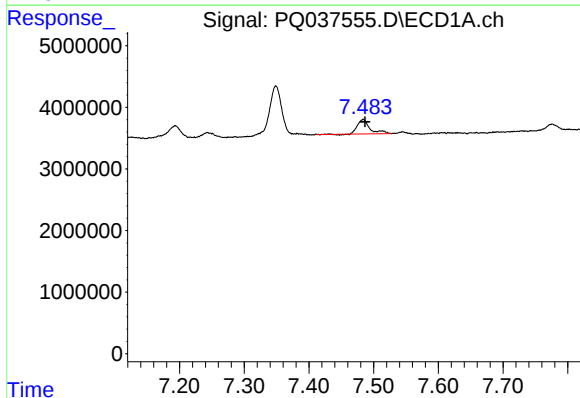
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 12396666
Conc: 44.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



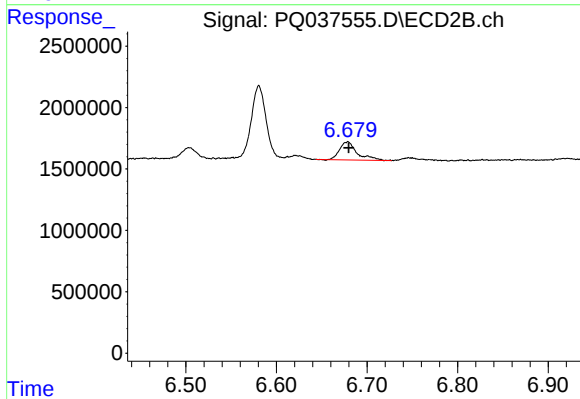
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 7368388
Conc: 42.90 ng/ml



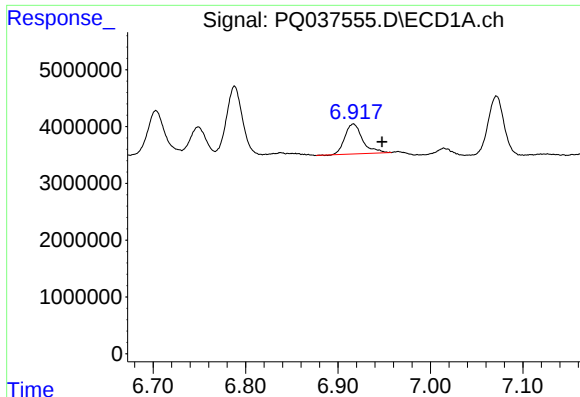
#30 AR-1254-5

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 3170267
Conc: 11.47 ng/ml



#30 AR-1254-5

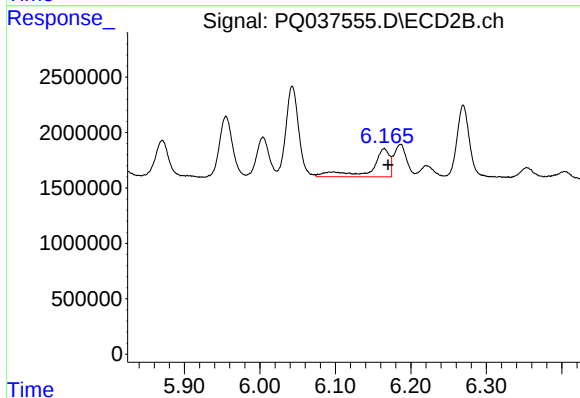
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 2005365
Conc: 10.36 ng/ml



#31 AR-1260-1

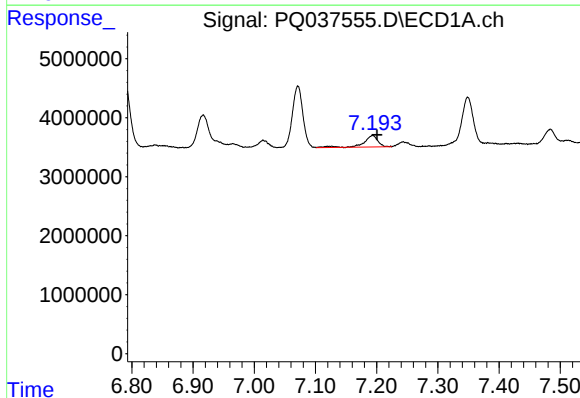
R.T.: 6.917 min
Delta R.T.: -0.031 min
Response: 7048098
Conc: 15.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



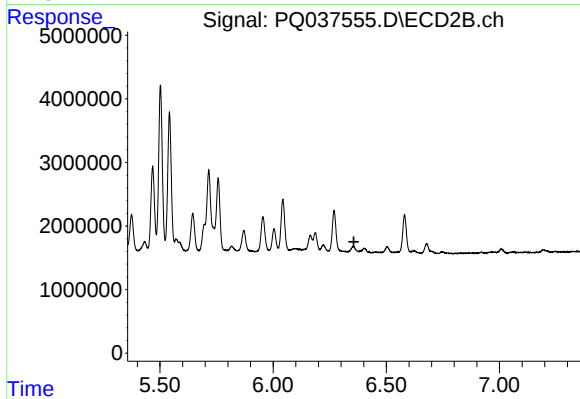
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.005 min
Response: 4293671
Conc: 16.94 ng/ml



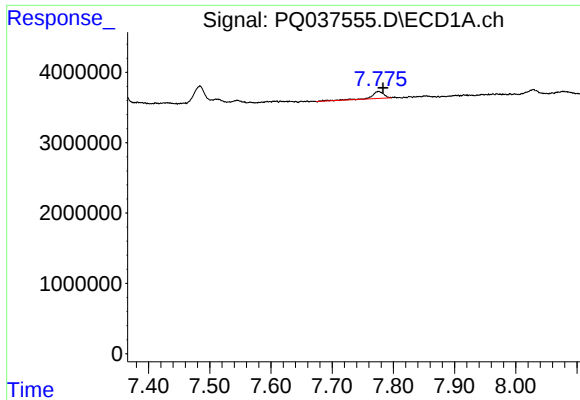
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 3140250
Conc: 5.43 ng/ml



#32 AR-1260-2

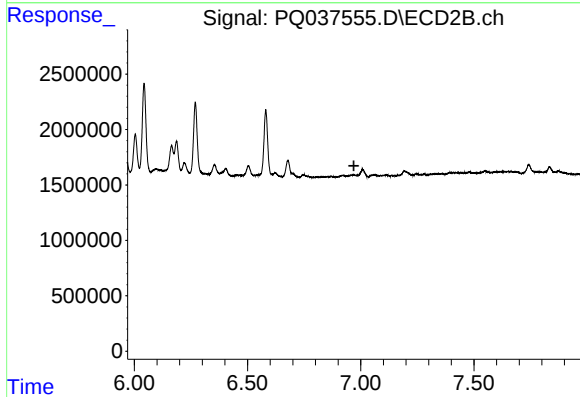
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#34 AR-1260-4

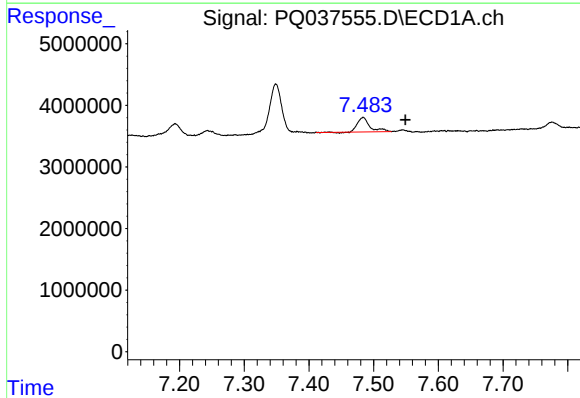
R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 1418085
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



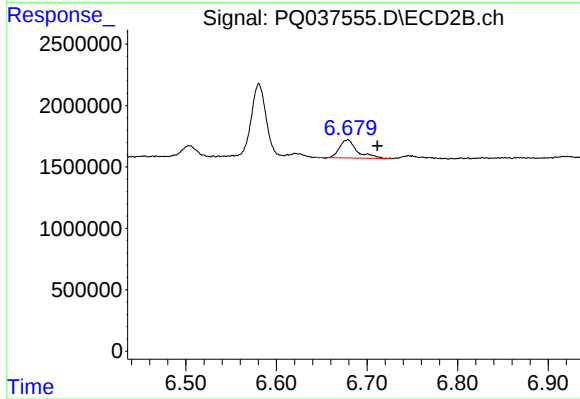
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



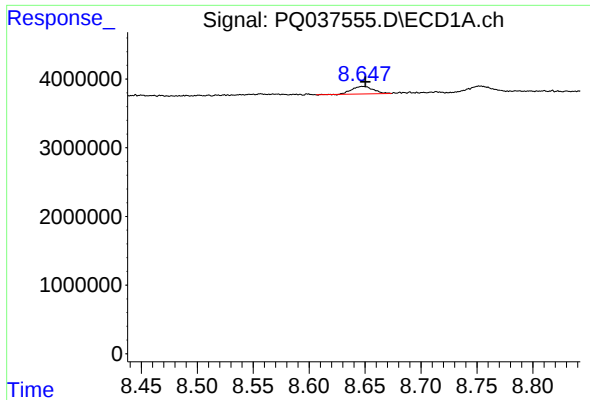
#36 AR-1262-1

R.T.: 7.484 min
Delta R.T.: -0.065 min
Response: 3170267
Conc: 7.94 ng/ml



#36 AR-1262-1

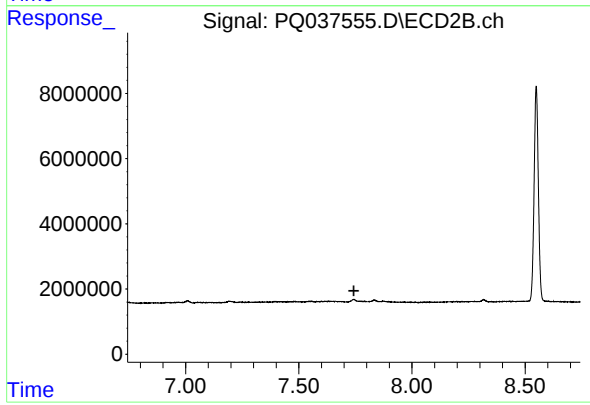
R.T.: 6.679 min
Delta R.T.: -0.032 min
Response: 2005365
Conc: 9.58 ng/ml



#43 AR-1268-3

R.T.: 8.648 min
Delta R.T.: -0.002 min
Response: 1466695
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242351



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.743 min
Response: 0
Conc: N.D.