

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 00:46
 Operator : SM\SJ
 Sample : K1601-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF7X8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 01:05:17 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...	4.220	3.653	97255311	48443158	17.097	18.391
2)	SA Decachlor...	9.677	8.541	137.4E6	63604333	27.196	27.415
Target Compounds							
3)	L1 AR-1016-1	5.384	4.713	114.0E6	41283177	394.424	267.586 #
4)	L1 AR-1016-2	5.384	4.729	114.0E6	62857991	255.098	261.860
5)	L1 AR-1016-3	5.446	4.903	66595403	31436719	253.374	258.169
6)	L1 AR-1016-4	5.545	4.941	56194214	24799058	255.600	265.531
7)	L1 AR-1016-5	5.828	5.152	52712021	31468406	245.224	251.232
8)	L2 AR-1221-1	4.429	3.858	5837262	3382143	93.156	99.398
9)	L2 AR-1221-2	4.517	3.945	7580987	4479101	172.154	186.750
10)	L2 AR-1221-3	4.593	4.018	36948958	20630578	240.385	243.958
11)	L3 AR-1232-1	4.593	4.018	36948958	20630578	323.767	333.276
12)	L3 AR-1232-2	5.103	4.729	56359505	62857991	964.030	914.795
13)	L3 AR-1232-3	5.384	4.903	114.0E6	31436719	912.615	902.721
14)	L3 AR-1232-4	5.545	4.982	56194214	30198803	879.365	1024.185
15)	L3 AR-1232-5	5.626	5.152	46615651	31468406	1022.114	925.981
16)	L4 AR-1242-1	5.384	4.713	114.0E6	41283177	694.957	459.583 #
17)	L4 AR-1242-2	5.384	4.729	114.0E6	62857991	452.289	460.957
18)	L4 AR-1242-3	5.446	4.903	66595403	31436719	440.265	445.712
19)	L4 AR-1242-4	5.545	4.982	56194214	30198803	446.422	440.124
20)	L4 AR-1242-5	6.262	5.494	6962955	25234673	50.174	288.629 #
21)	L5 AR-1248-1	5.384	4.713	114.0E6	41283177	968.604	618.861 #
22)	L5 AR-1248-2	5.626	4.941	46615651	24799058	271.718	274.321
23)	L5 AR-1248-3	5.828	4.982	52712021	30198803	271.318	327.205
24)	L5 AR-1248-4	6.226	5.152	8458135	31468406	37.200	277.304 #
25)	L5 AR-1248-5	6.262	5.535	6962955	4002993	32.241	36.460
26)	L6 AR-1254-1	6.226	5.494	8458135	25234673	39.936	152.188 #
27)	L6 AR-1254-2	6.406	5.638	43448629	22802411	129.569	160.114
28)	L6 AR-1254-3	6.775	6.044	21319654	39069909	61.430	171.238 #
29)	L6 AR-1254-4	7.054	6.263	13529605	3930956	48.887	22.889 #
30)	L6 AR-1254-5	7.498	6.670	16184169	73623227	58.557	380.231 #
31)	L7 AR-1260-1	6.927	6.160	95305398	56758067	214.496	223.868
32)	L7 AR-1260-2	7.180	6.348	119.8E6	66944688	207.145	217.798
33)	L7 AR-1260-3	7.532	6.497	80302149	61726457	179.750	217.364
34)	L7 AR-1260-4	7.762	6.959	81566802	42020550	186.228	190.923
35)	L7 AR-1260-5	8.111	7.202	8904566	100.1E6	8.884	189.630 #
36)	L8 AR-1262-1	7.532	6.701	80302149	47008118	201.043	224.616
37)	L8 AR-1262-2	8.067	7.202	176.7E6	100.1E6	255.072	270.267
38)	L8 AR-1262-3	8.377	7.474	64422032	19103714	215.153	130.703 #
39)	L8 AR-1262-4	8.425	7.542	59711076	68804067	169.936	258.001 #
40)	L8 AR-1262-5	9.037	8.035	41335199	19430055	173.321	166.311
41)	L9 AR-1268-1	8.377	7.474	64422032	19103714	48.054	29.164 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 00:46
 Operator : SM\SJ
 Sample : K1601-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

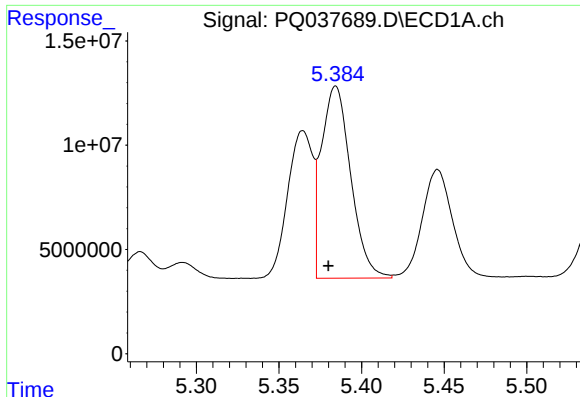
Instrument :
 ECD_Q
 ClientSampleId :
 BF7X8MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 01:05:17 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
42) L9	AR-1268-2	8.425	7.542	59711076	68804067	48.472	115.048 #
43) L9	AR-1268-3	8.631	7.736	3819286	1692828	3.486	3.400
44) L9	AR-1268-4	9.037	8.035	41335199	19430055	103.634	99.132
45) L9	AR-1268-5	9.395	8.310	13425789	6628122	4.130	4.307

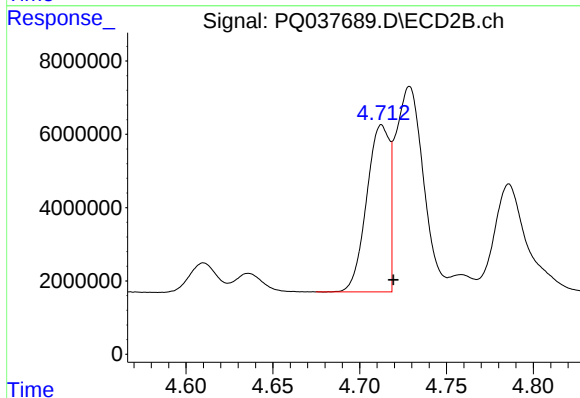
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

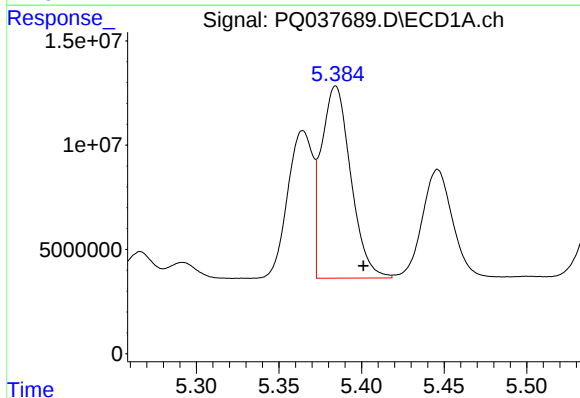
R.T.: 5.384 min
Delta R.T.: 0.004 min
Response: 113998484
Conc: 394.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



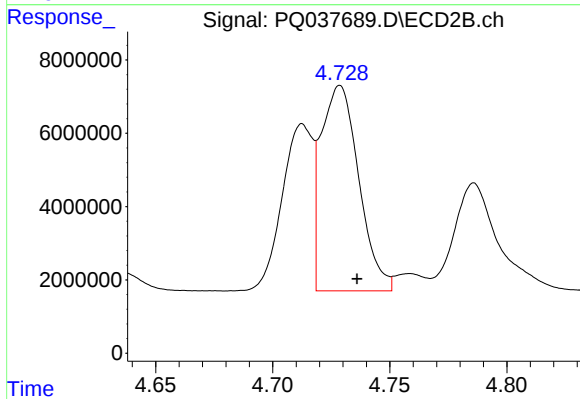
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 41283177
Conc: 267.59 ng/ml



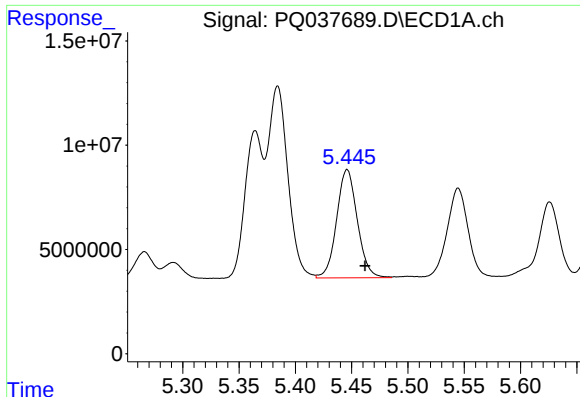
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: -0.017 min
Response: 113998484
Conc: 255.10 ng/ml



#4 AR-1016-2

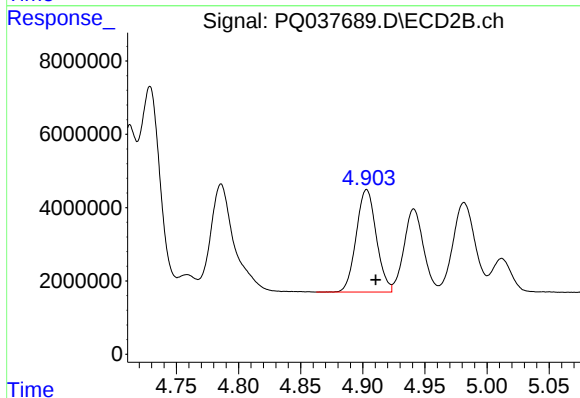
R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 62857991
Conc: 261.86 ng/ml



#5 AR-1016-3

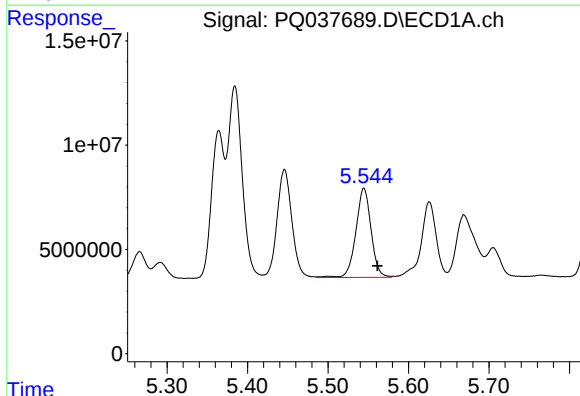
R.T.: 5.446 min
Delta R.T.: -0.016 min
Response: 66595403
Conc: 253.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



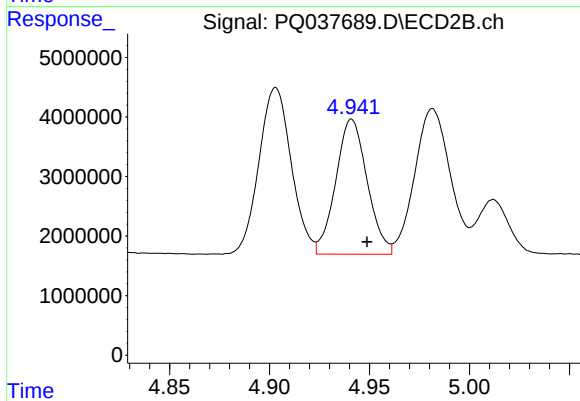
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 31436719
Conc: 258.17 ng/ml



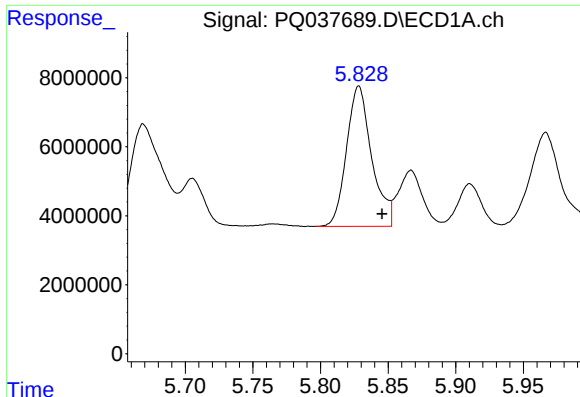
#6 AR-1016-4

R.T.: 5.545 min
Delta R.T.: -0.017 min
Response: 56194214
Conc: 255.60 ng/ml



#6 AR-1016-4

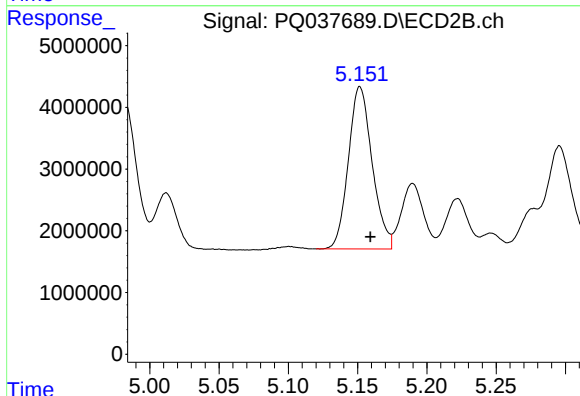
R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 24799058
Conc: 265.53 ng/ml



#7 AR-1016-5

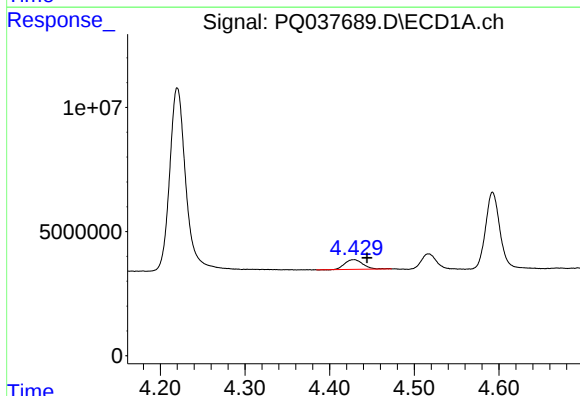
R.T.: 5.828 min
Delta R.T.: -0.017 min
Response: 52712021
Conc: 245.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



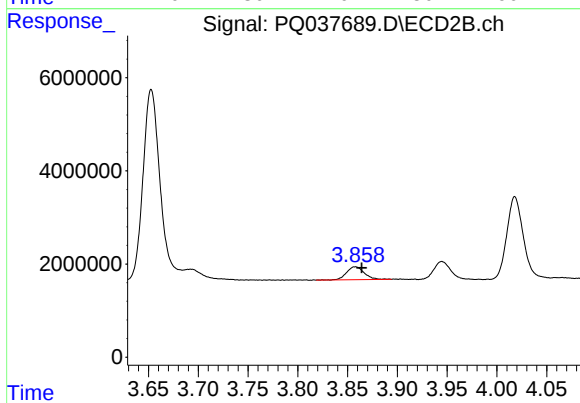
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 31468406
Conc: 251.23 ng/ml



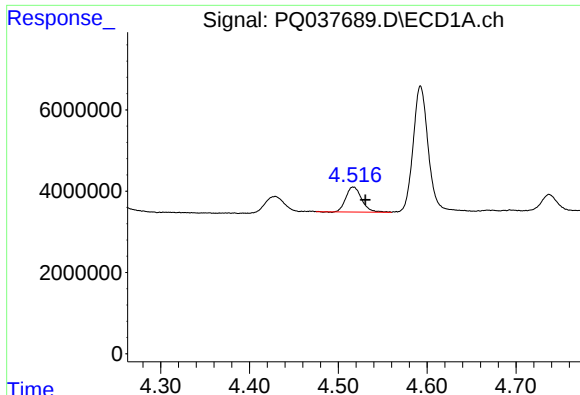
#8 AR-1221-1

R.T.: 4.429 min
Delta R.T.: -0.016 min
Response: 5837262
Conc: 93.16 ng/ml



#8 AR-1221-1

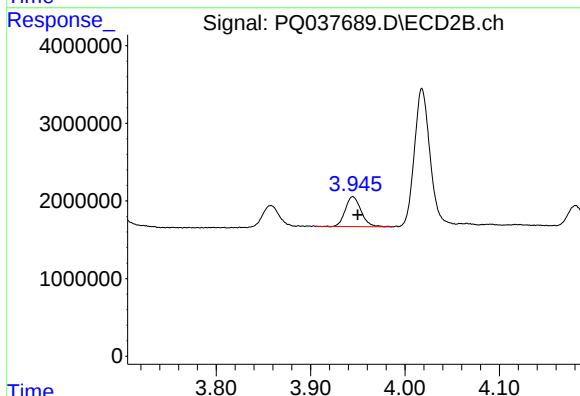
R.T.: 3.858 min
Delta R.T.: -0.007 min
Response: 3382143
Conc: 99.40 ng/ml



#9 AR-1221-2

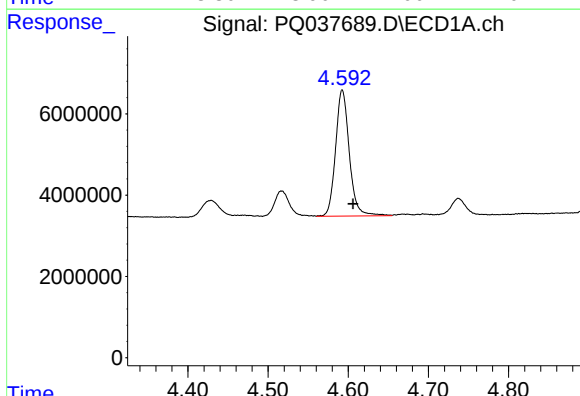
R.T.: 4.517 min
Delta R.T.: -0.014 min
Response: 7580987
Conc: 172.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



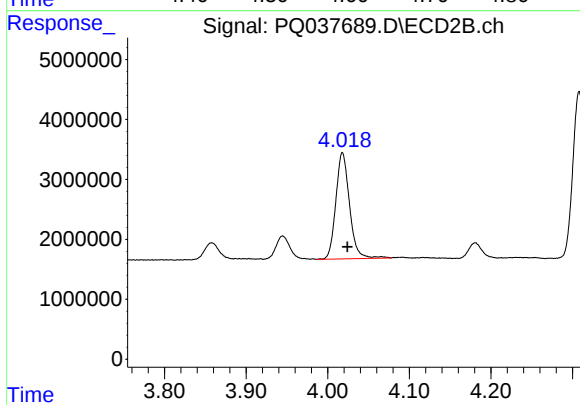
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.005 min
Response: 4479101
Conc: 186.75 ng/ml



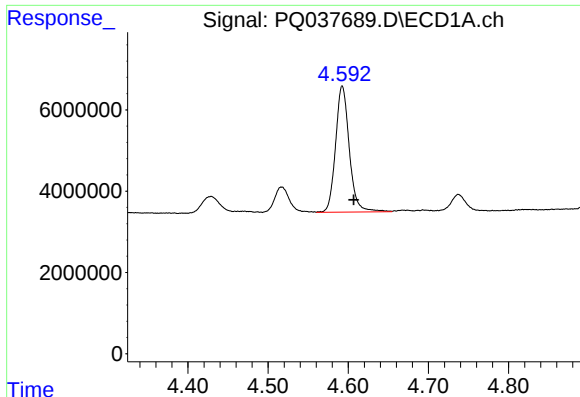
#10 AR-1221-3

R.T.: 4.593 min
Delta R.T.: -0.014 min
Response: 36948958
Conc: 240.38 ng/ml



#10 AR-1221-3

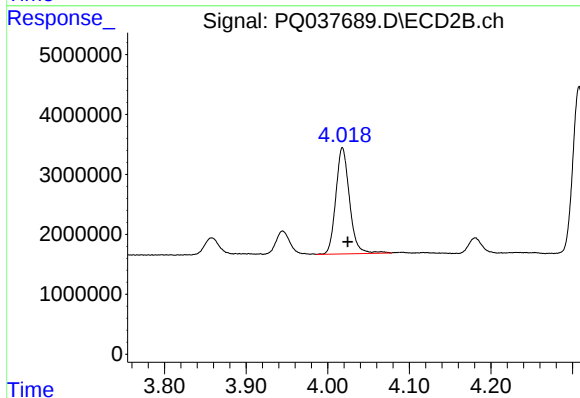
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 20630578
Conc: 243.96 ng/ml



#11 AR-1232-1

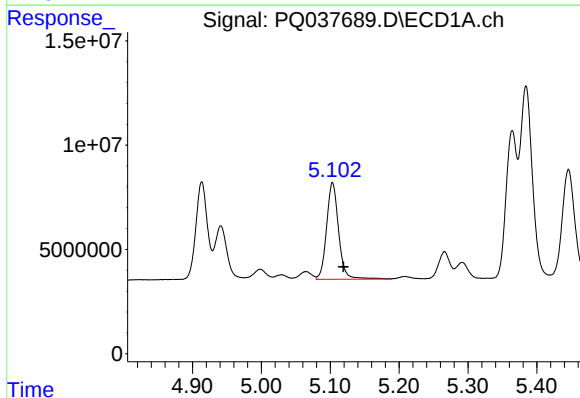
R.T.: 4.593 min
Delta R.T.: -0.014 min
Response: 36948958
Conc: 323.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



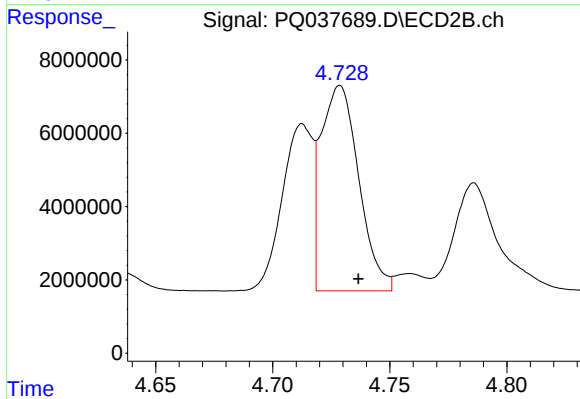
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.007 min
Response: 20630578
Conc: 333.28 ng/ml



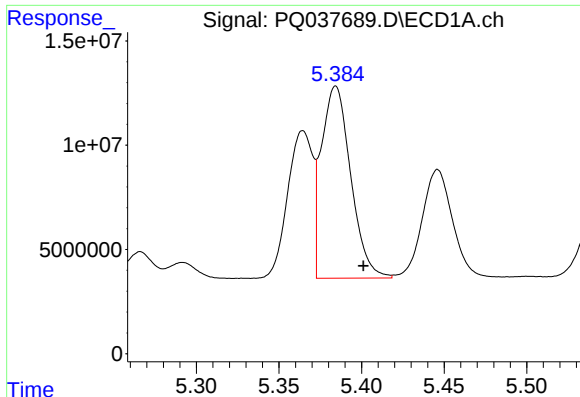
#12 AR-1232-2

R.T.: 5.103 min
Delta R.T.: -0.016 min
Response: 56359505
Conc: 964.03 ng/ml



#12 AR-1232-2

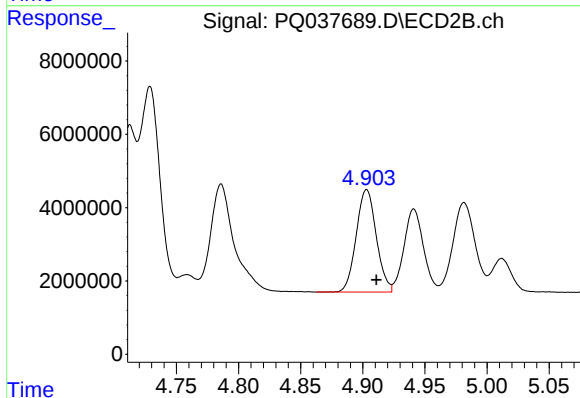
R.T.: 4.729 min
Delta R.T.: -0.008 min
Response: 62857991
Conc: 914.79 ng/ml



#13 AR-1232-3

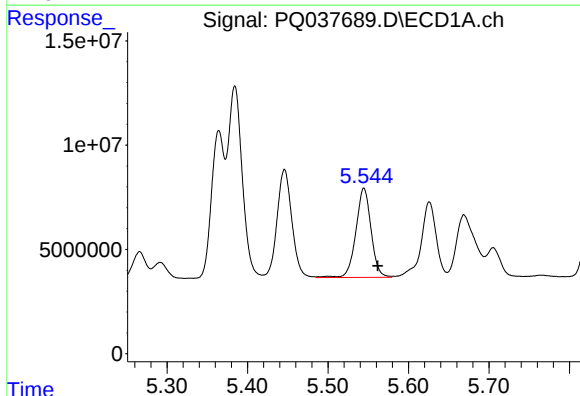
R.T.: 5.384 min
Delta R.T.: -0.017 min
Response: 113998484
Conc: 912.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



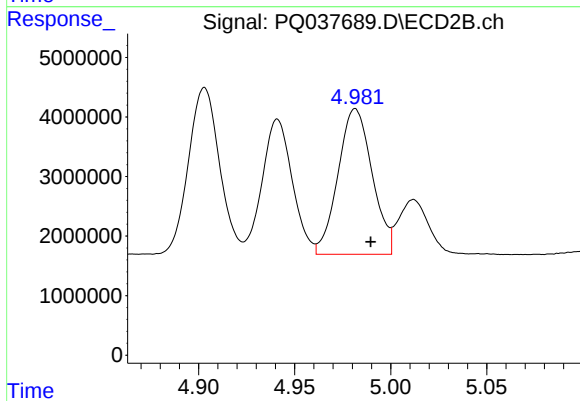
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 31436719
Conc: 902.72 ng/ml



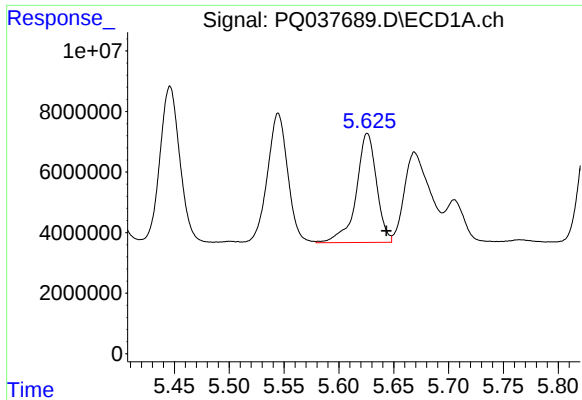
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.017 min
Response: 56194214
Conc: 879.36 ng/ml



#14 AR-1232-4

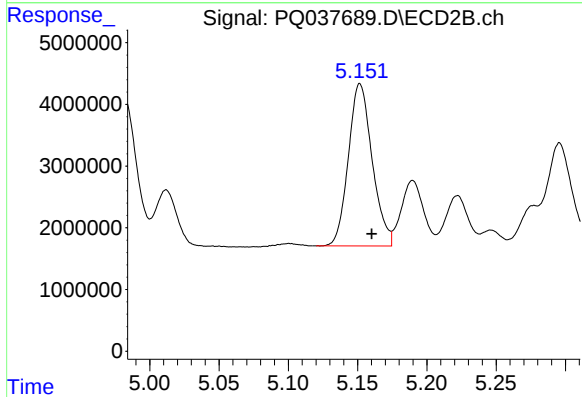
R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 30198803
Conc: 1024.19 ng/ml



#15 AR-1232-5

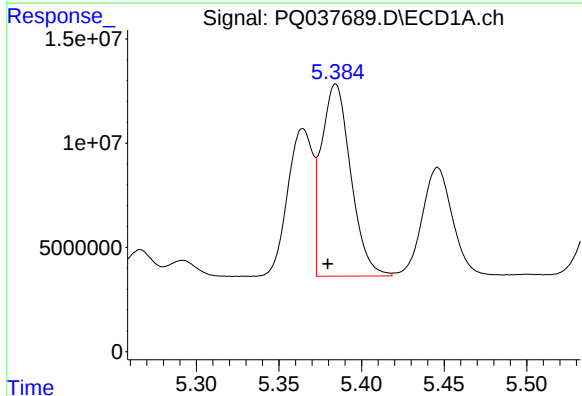
R.T.: 5.626 min
Delta R.T.: -0.017 min
Response: 46615651
Conc: 1022.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



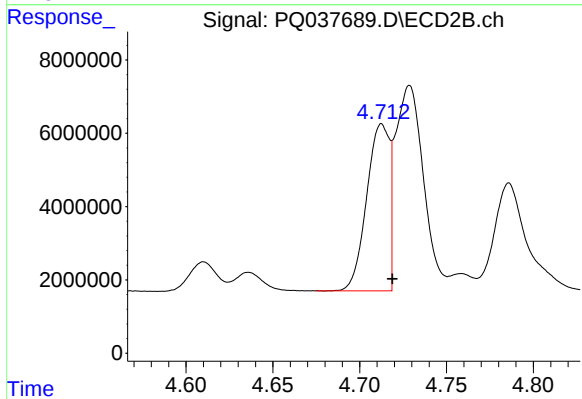
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 31468406
Conc: 925.98 ng/ml



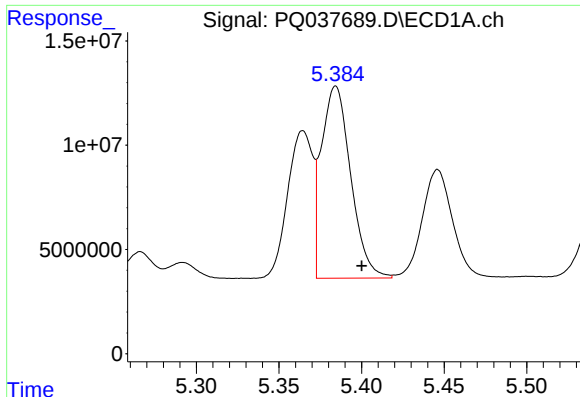
#16 AR-1242-1

R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 113998484
Conc: 694.96 ng/ml



#16 AR-1242-1

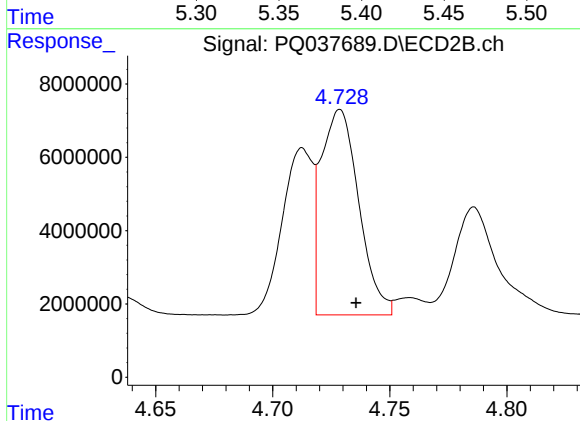
R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 41283177
Conc: 459.58 ng/ml



#17 AR-1242-2

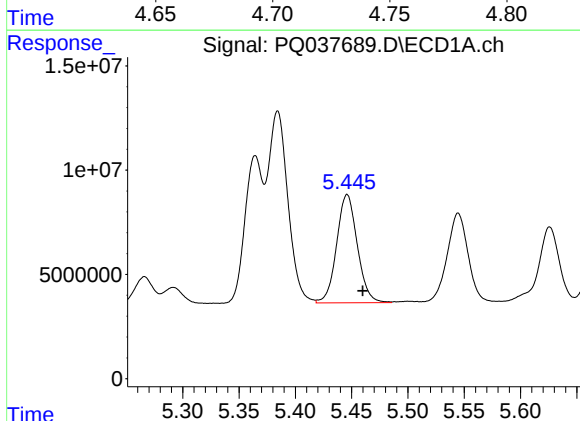
R.T.: 5.384 min
Delta R.T.: -0.016 min
Response: 113998484
Conc: 452.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



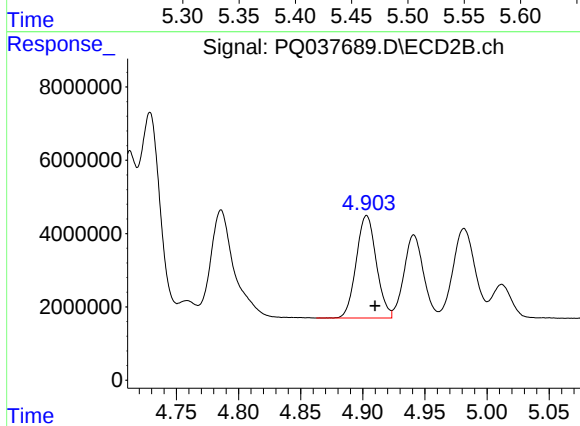
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 62857991
Conc: 460.96 ng/ml



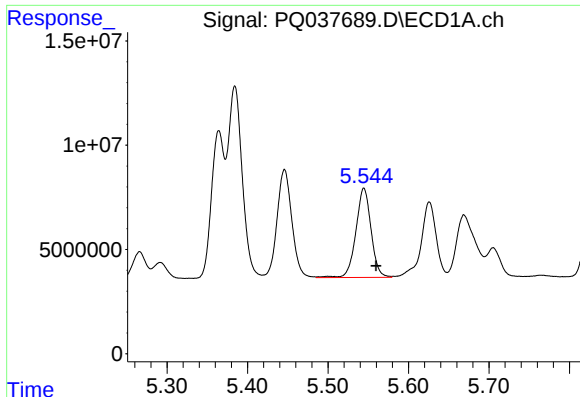
#18 AR-1242-3

R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 66595403
Conc: 440.27 ng/ml



#18 AR-1242-3

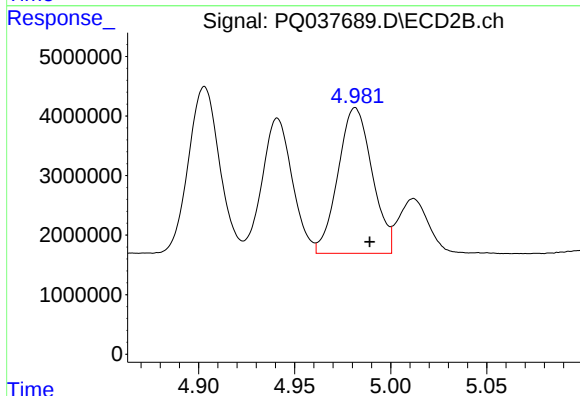
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 31436719
Conc: 445.71 ng/ml



#19 AR-1242-4

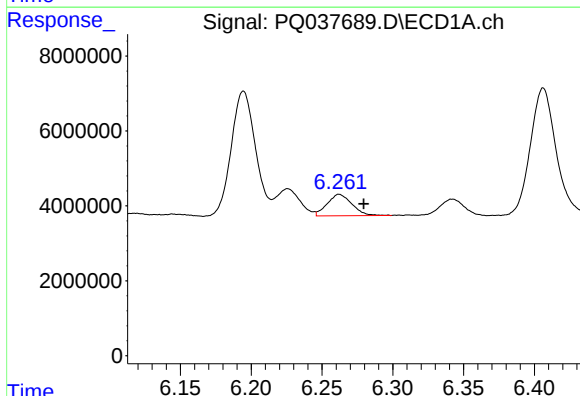
R.T.: 5.545 min
Delta R.T.: -0.015 min
Response: 56194214
Conc: 446.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



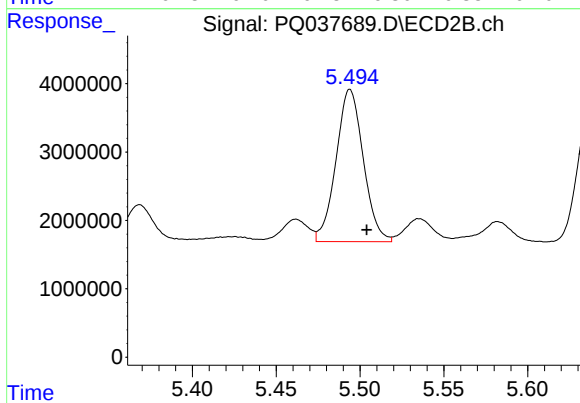
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 30198803
Conc: 440.12 ng/ml



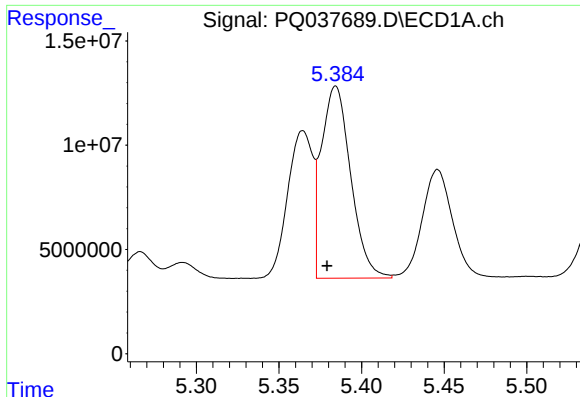
#20 AR-1242-5

R.T.: 6.262 min
Delta R.T.: -0.017 min
Response: 6962955
Conc: 50.17 ng/ml



#20 AR-1242-5

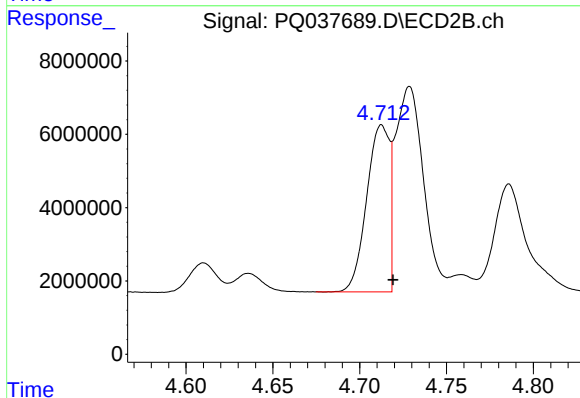
R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 25234673
Conc: 288.63 ng/ml



#21 AR-1248-1

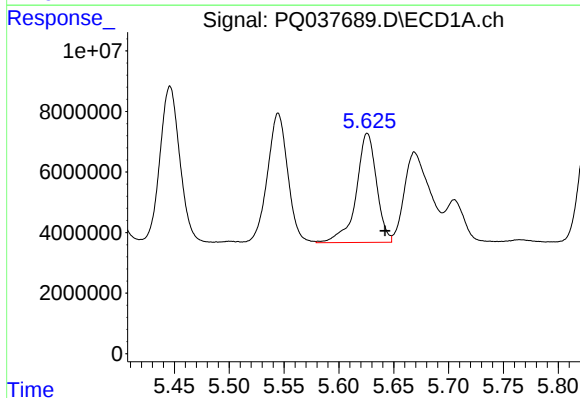
R.T.: 5.384 min
Delta R.T.: 0.005 min
Response: 113998484
Conc: 968.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



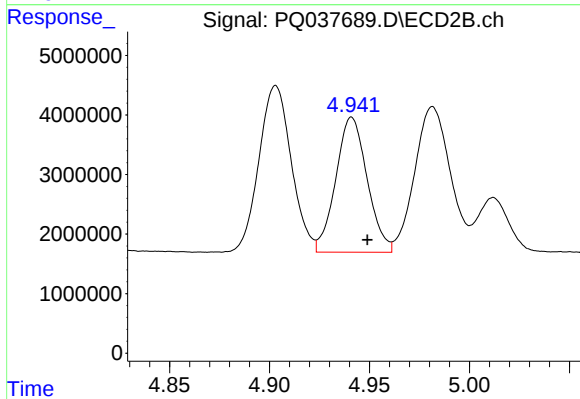
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 41283177
Conc: 618.86 ng/ml



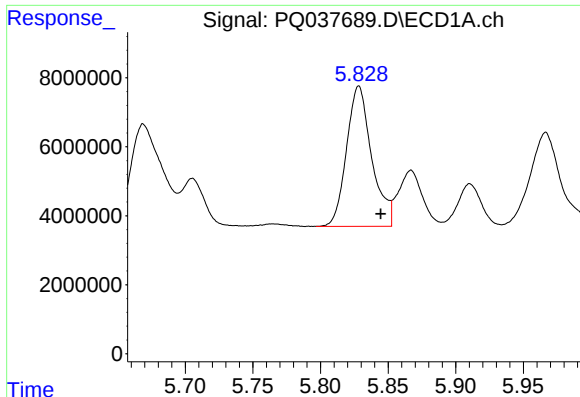
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: -0.016 min
Response: 46615651
Conc: 271.72 ng/ml



#22 AR-1248-2

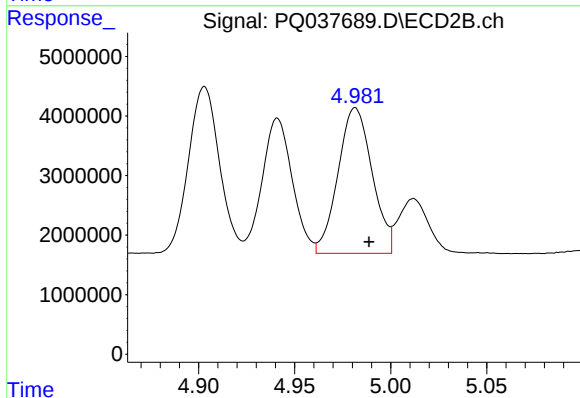
R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 24799058
Conc: 274.32 ng/ml



#23 AR-1248-3

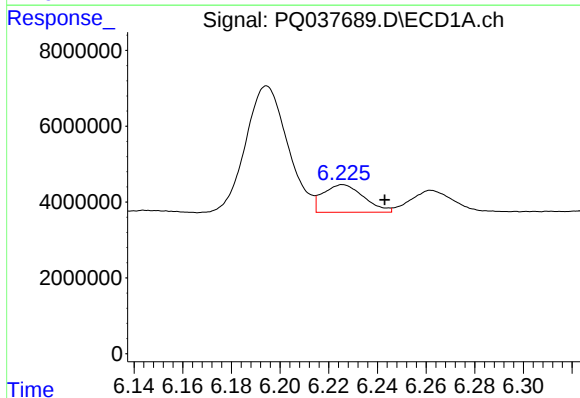
R.T.: 5.828 min
Delta R.T.: -0.016 min
Response: 52712021
Conc: 271.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



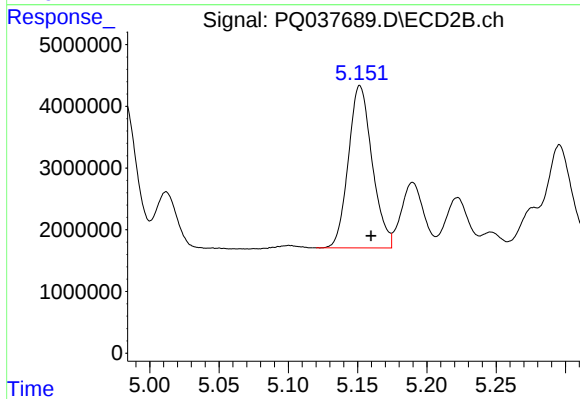
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: -0.007 min
Response: 30198803
Conc: 327.20 ng/ml



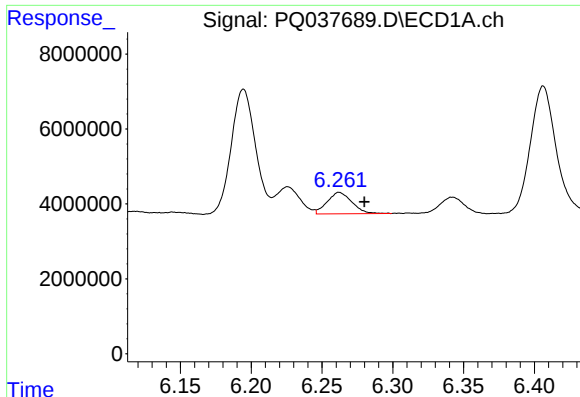
#24 AR-1248-4

R.T.: 6.226 min
Delta R.T.: -0.017 min
Response: 8458135
Conc: 37.20 ng/ml



#24 AR-1248-4

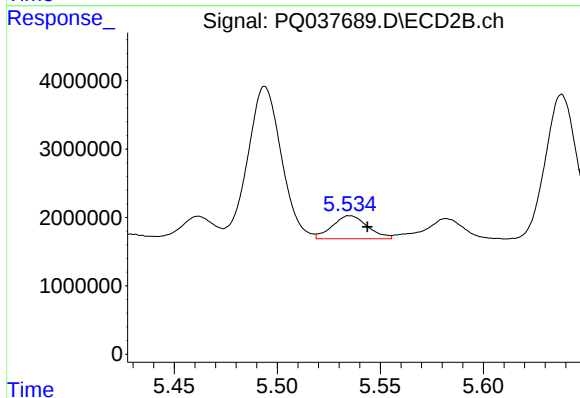
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 31468406
Conc: 277.30 ng/ml



#25 AR-1248-5

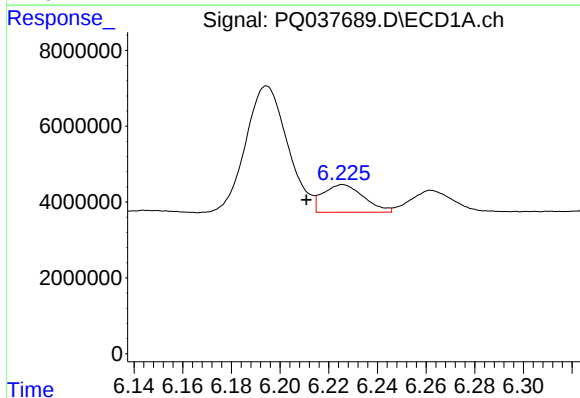
R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 6962955
Conc: 32.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



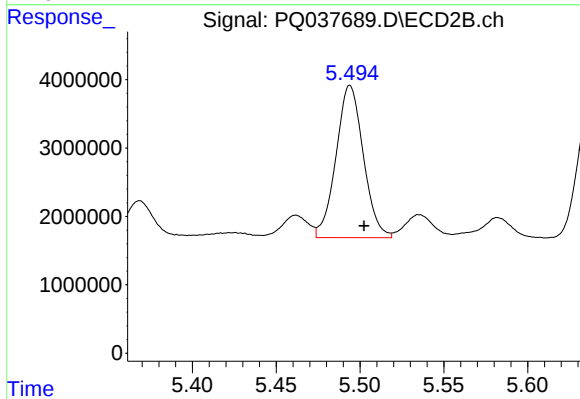
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 4002993
Conc: 36.46 ng/ml



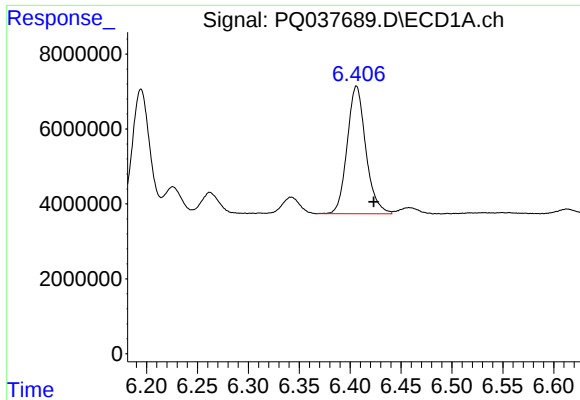
#26 AR-1254-1

R.T.: 6.226 min
Delta R.T.: 0.015 min
Response: 8458135
Conc: 39.94 ng/ml



#26 AR-1254-1

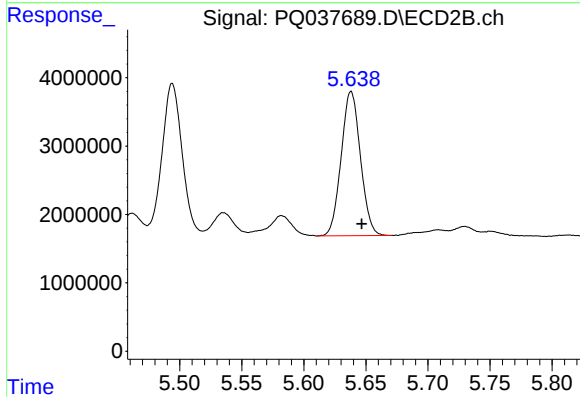
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 25234673
Conc: 152.19 ng/ml



#27 AR-1254-2

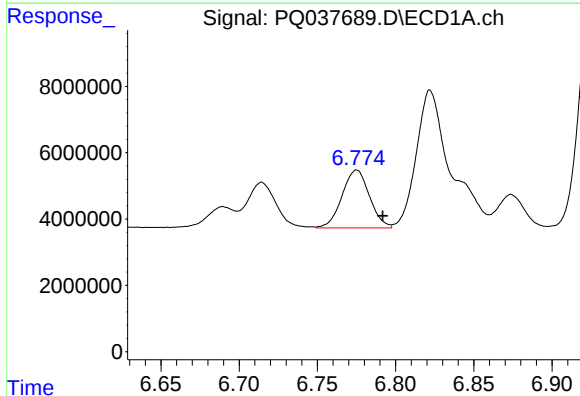
R.T.: 6.406 min
Delta R.T.: -0.017 min
Response: 43448629
Conc: 129.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



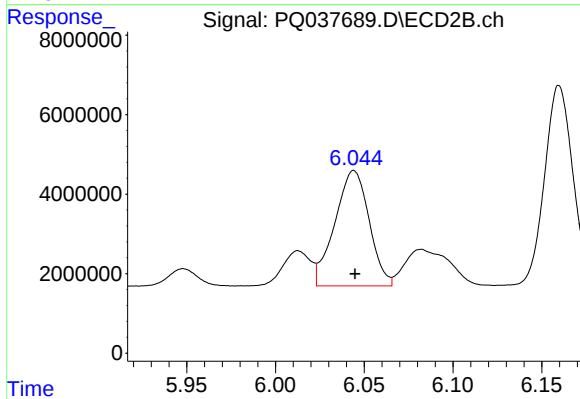
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 22802411
Conc: 160.11 ng/ml



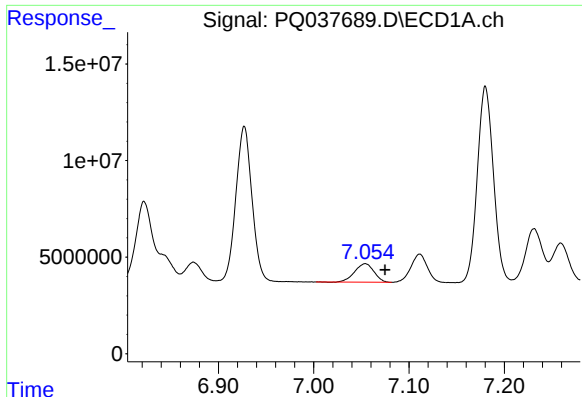
#28 AR-1254-3

R.T.: 6.775 min
Delta R.T.: -0.017 min
Response: 21319654
Conc: 61.43 ng/ml



#28 AR-1254-3

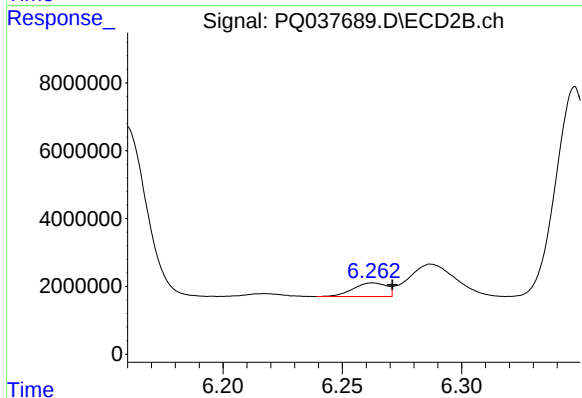
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 39069909
Conc: 171.24 ng/ml



#29 AR-1254-4

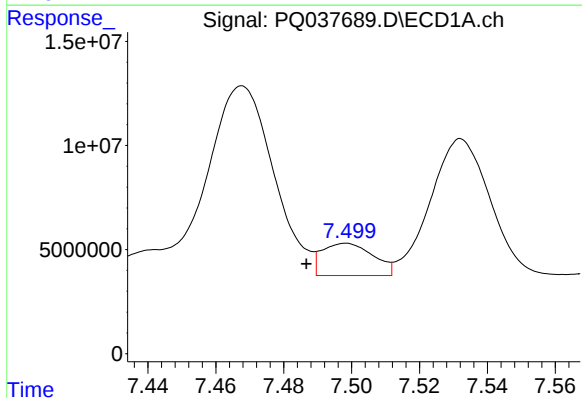
R.T.: 7.054 min
Delta R.T.: -0.021 min
Response: 13529605
Conc: 48.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



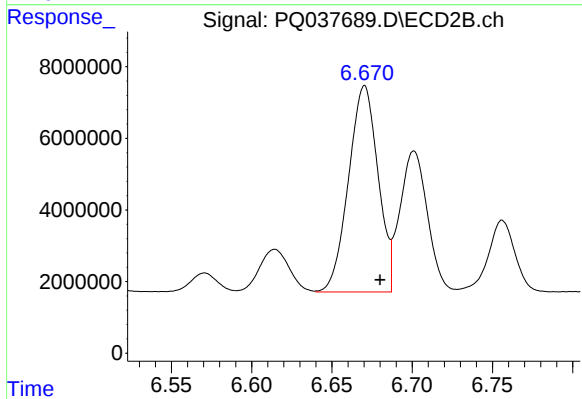
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 3930956
Conc: 22.89 ng/ml



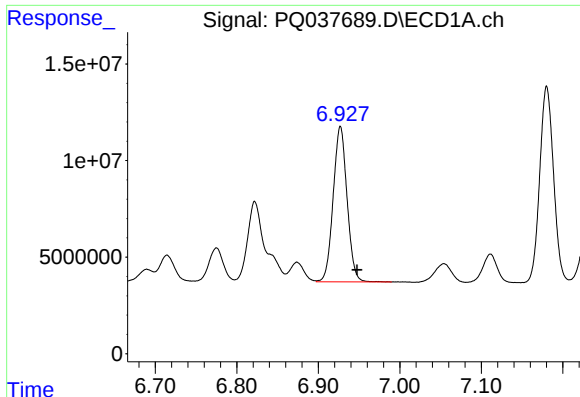
#30 AR-1254-5

R.T.: 7.498 min
Delta R.T.: 0.012 min
Response: 16184169
Conc: 58.56 ng/ml



#30 AR-1254-5

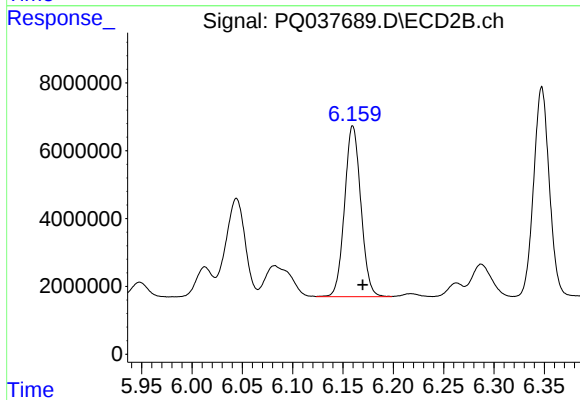
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 73623227
Conc: 380.23 ng/ml



#31 AR-1260-1

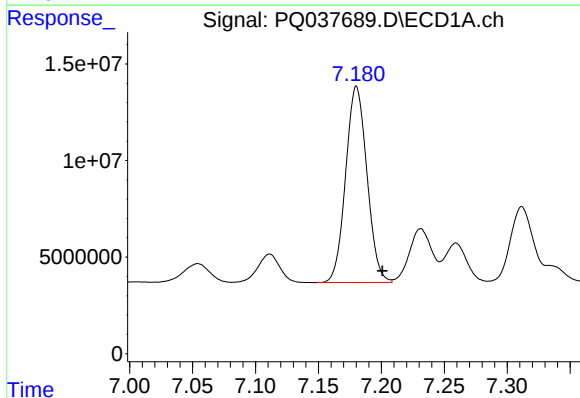
R.T.: 6.927 min
Delta R.T.: -0.020 min
Response: 95305398
Conc: 214.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



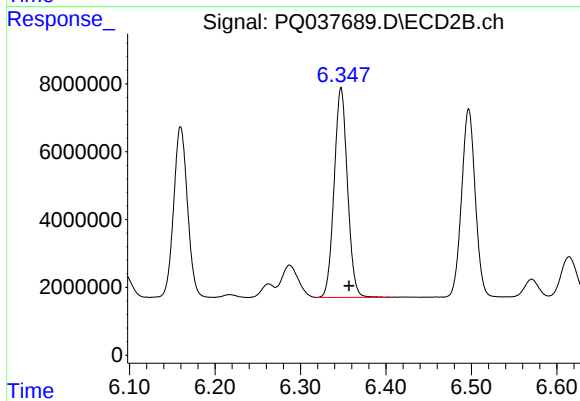
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.010 min
Response: 56758067
Conc: 223.87 ng/ml



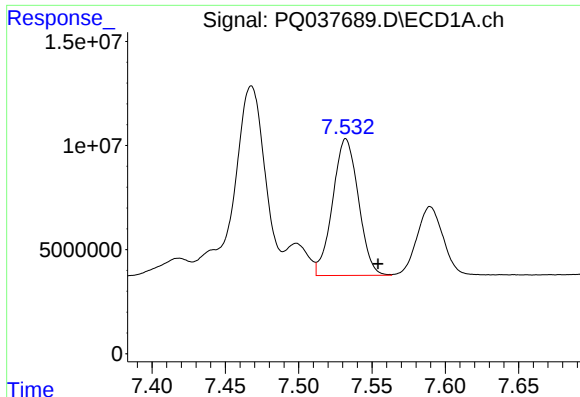
#32 AR-1260-2

R.T.: 7.180 min
Delta R.T.: -0.021 min
Response: 119770428
Conc: 207.15 ng/ml



#32 AR-1260-2

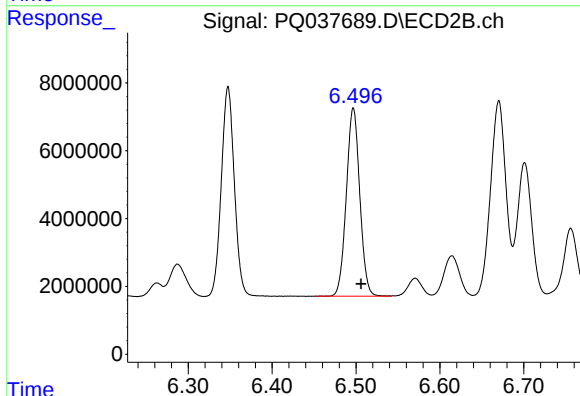
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 66944688
Conc: 217.80 ng/ml



#33 AR-1260-3

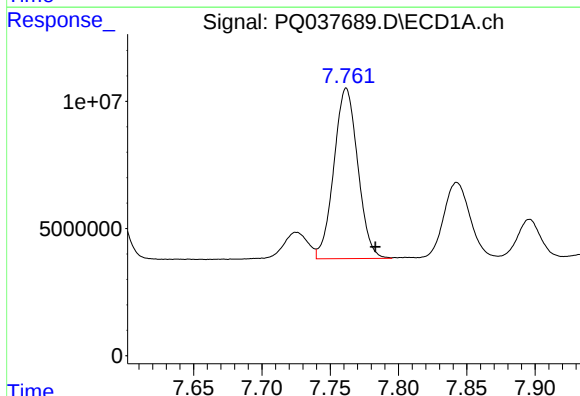
R.T.: 7.532 min
Delta R.T.: -0.022 min
Response: 80302149
Conc: 179.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



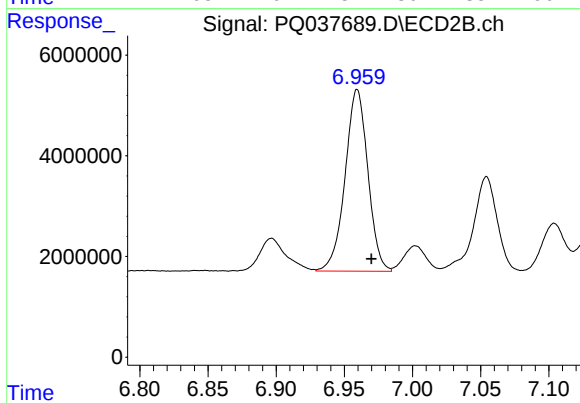
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 61726457
Conc: 217.36 ng/ml



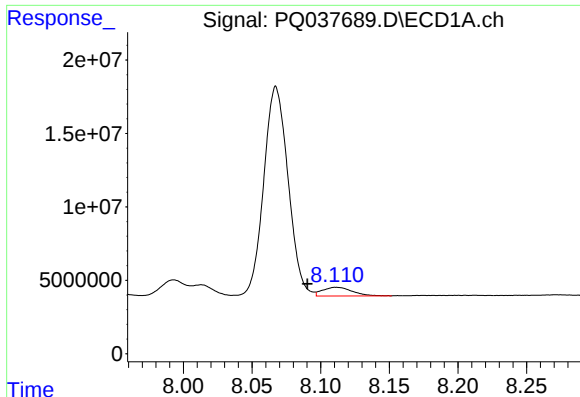
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.021 min
Response: 81566802
Conc: 186.23 ng/ml



#34 AR-1260-4

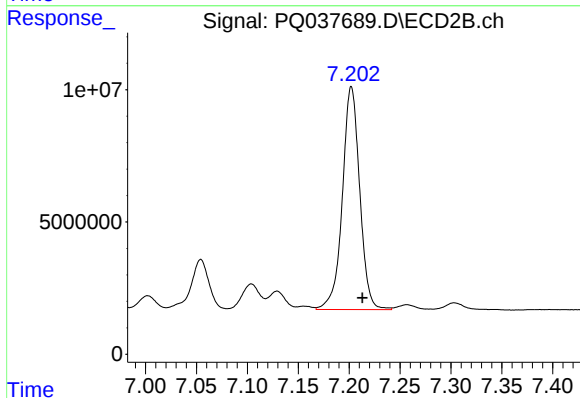
R.T.: 6.959 min
Delta R.T.: -0.010 min
Response: 42020550
Conc: 190.92 ng/ml



#35 AR-1260-5

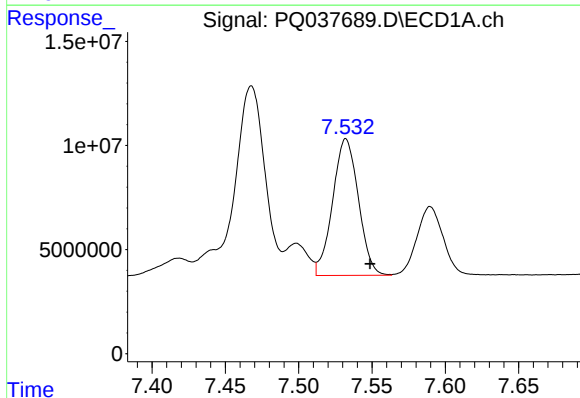
R.T.: 8.111 min
Delta R.T.: 0.021 min
Response: 8904566
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



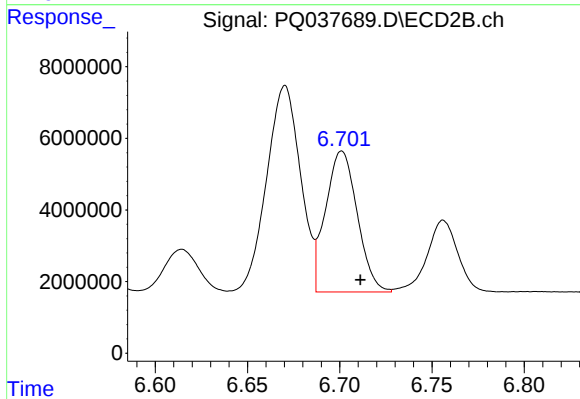
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 100121842
Conc: 189.63 ng/ml



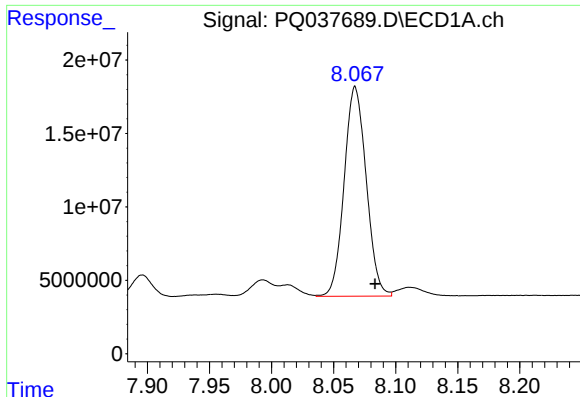
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.017 min
Response: 80302149
Conc: 201.04 ng/ml



#36 AR-1262-1

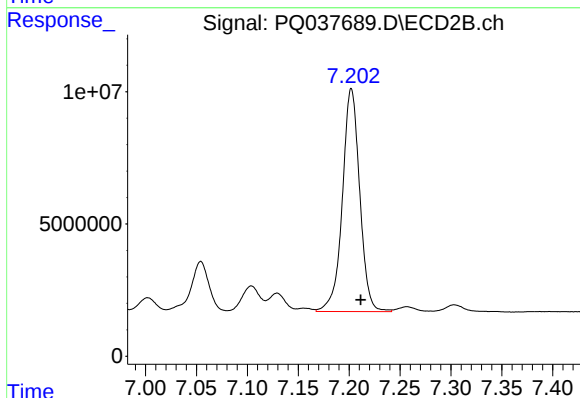
R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 47008118
Conc: 224.62 ng/ml



#37 AR-1262-2

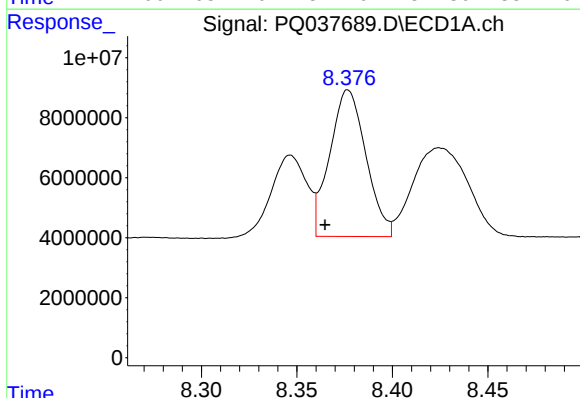
R.T.: 8.067 min
Delta R.T.: -0.016 min
Response: 176698642
Conc: 255.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



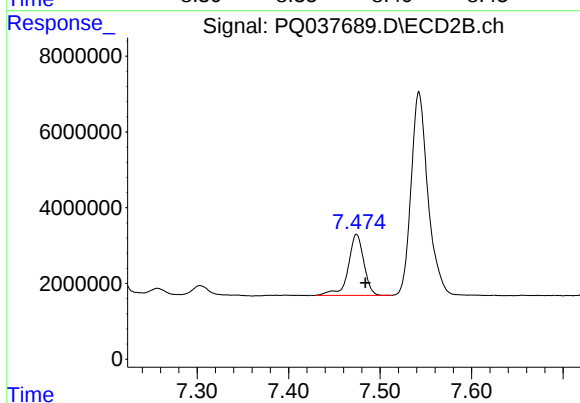
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: -0.009 min
Response: 100121842
Conc: 270.27 ng/ml



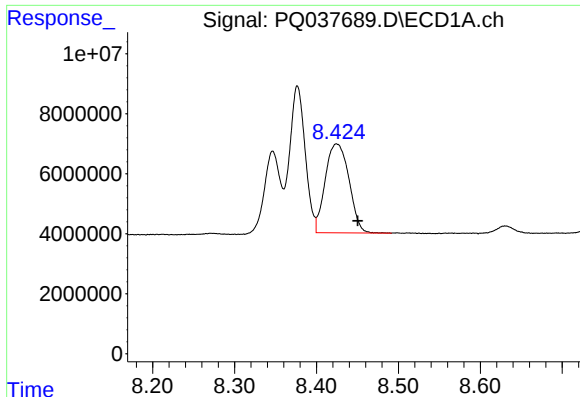
#38 AR-1262-3

R.T.: 8.377 min
Delta R.T.: 0.012 min
Response: 64422032
Conc: 215.15 ng/ml



#38 AR-1262-3

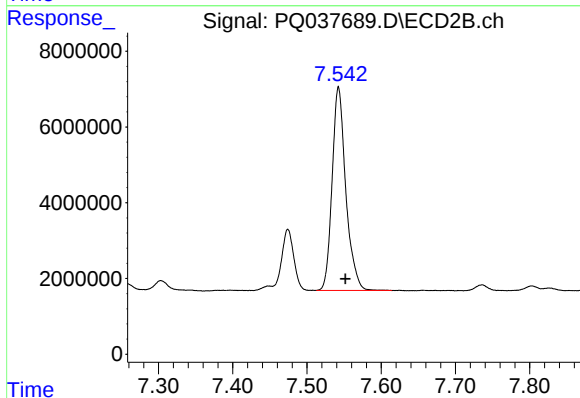
R.T.: 7.474 min
Delta R.T.: -0.009 min
Response: 19103714
Conc: 130.70 ng/ml



#39 AR-1262-4

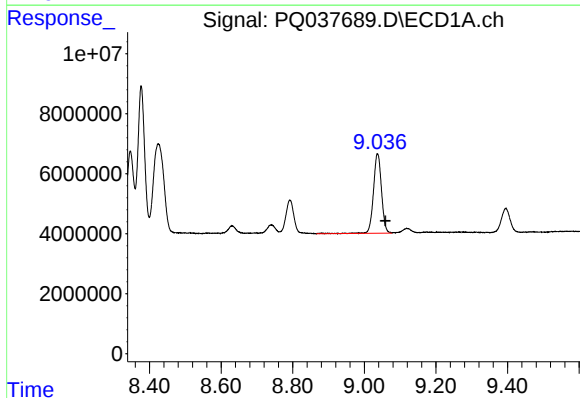
R.T.: 8.425 min
Delta R.T.: -0.026 min
Response: 59711076
Conc: 169.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



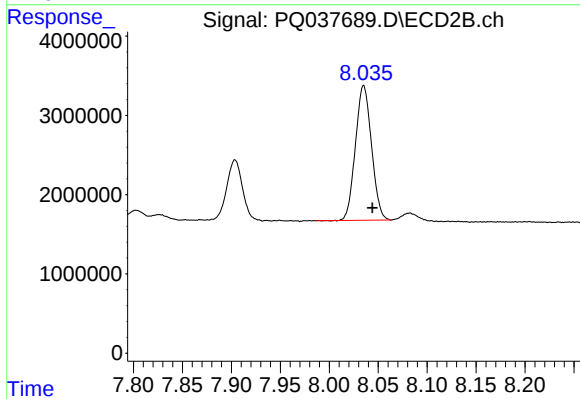
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 68804067
Conc: 258.00 ng/ml



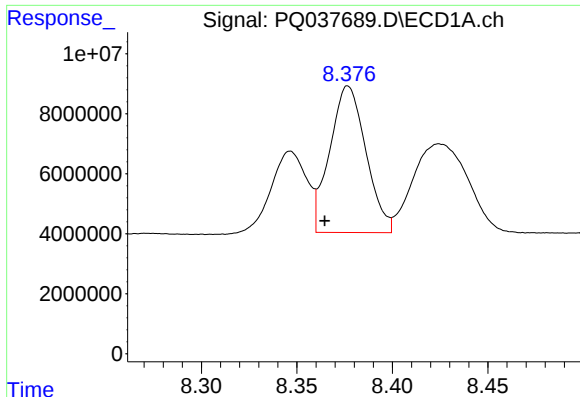
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: -0.022 min
Response: 41335199
Conc: 173.32 ng/ml



#40 AR-1262-5

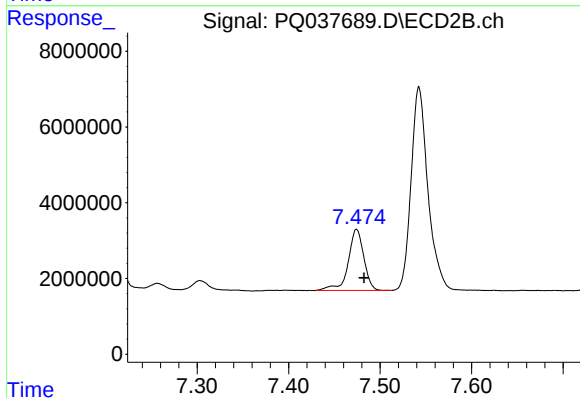
R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 19430055
Conc: 166.31 ng/ml



#41 AR-1268-1

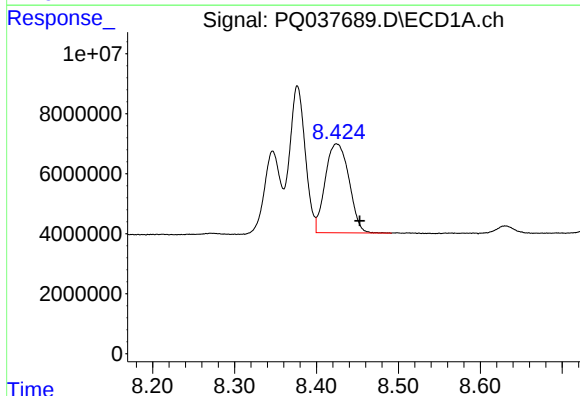
R.T.: 8.377 min
Delta R.T.: 0.012 min
Response: 64422032
Conc: 48.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



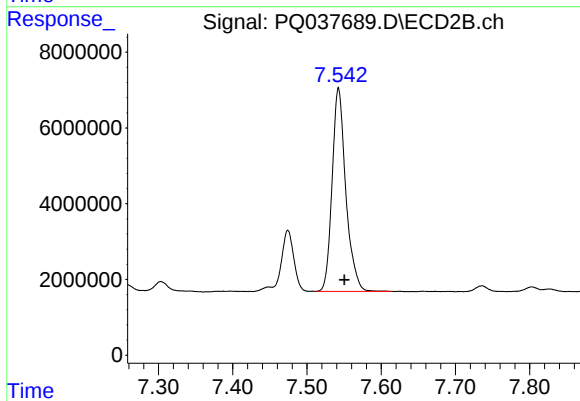
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.008 min
Response: 19103714
Conc: 29.16 ng/ml



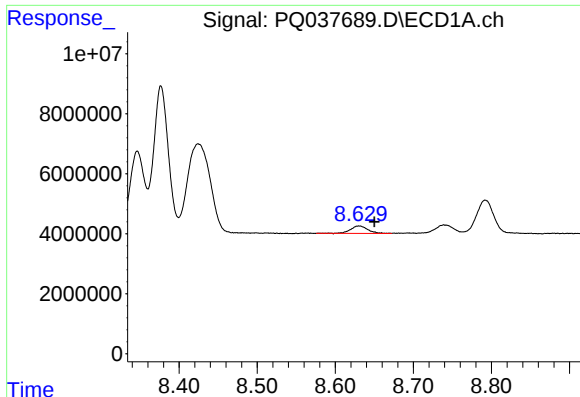
#42 AR-1268-2

R.T.: 8.425 min
Delta R.T.: -0.028 min
Response: 59711076
Conc: 48.47 ng/ml



#42 AR-1268-2

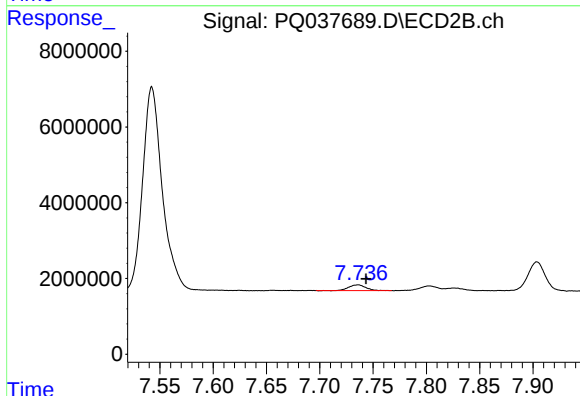
R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 68804067
Conc: 115.05 ng/ml



#43 AR-1268-3

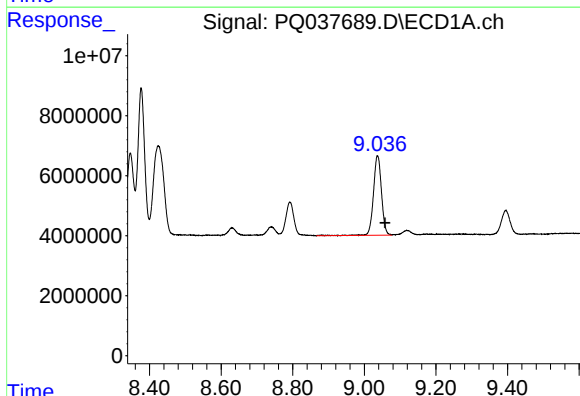
R.T.: 8.631 min
Delta R.T.: -0.020 min
Response: 3819286
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



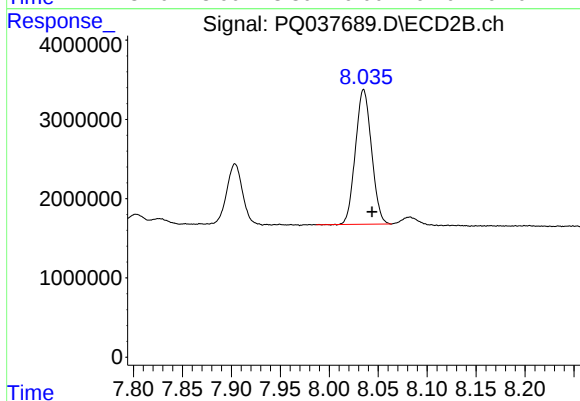
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 1692828
Conc: 3.40 ng/ml



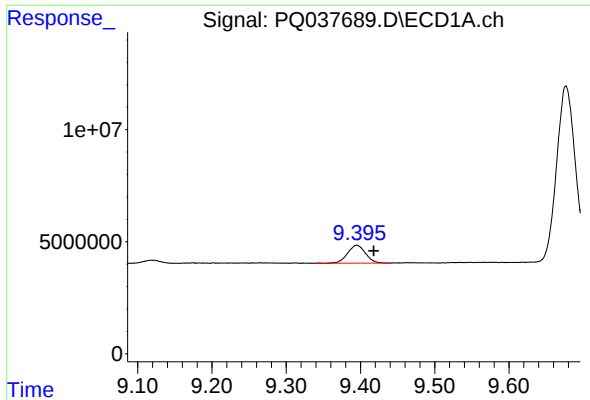
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: -0.021 min
Response: 41335199
Conc: 103.63 ng/ml



#44 AR-1268-4

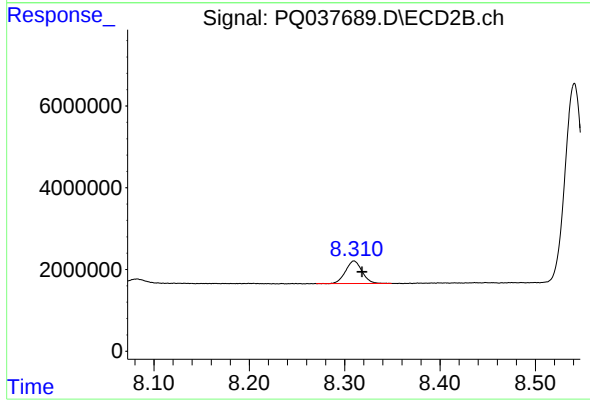
R.T.: 8.035 min
Delta R.T.: -0.008 min
Response: 19430055
Conc: 99.13 ng/ml



#45 AR-1268-5

R.T.: 9.395 min
Delta R.T.: -0.023 min
Response: 13425789
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF7X8MS



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: -0.008 min
Response: 6628122
Conc: 4.31 ng/ml