

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 18:23
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:46:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.637	3.822	95485003	154.4E6	21.463	20.928
2)	SA Decachlor...	10.508	8.848	211.5E6	285.2E6	32.042	34.124
Target Compounds							
3)	L1 AR-1016-1	5.817	4.905	82200494	104.8E6	387.448	386.085
4)	L1 AR-1016-2	5.839	4.925	116.8E6	152.1E6	387.993	382.530
5)	L1 AR-1016-3	5.901	5.101	70617200	80191511	389.186	383.440
6)	L1 AR-1016-4	6.002	5.141	59651533	56711654	393.205	348.859
7)	L1 AR-1016-5	6.295	5.355	61206470	83350198	398.128	384.960
8)	L2 AR-1221-1	4.846	4.032	6730296	9761940	121.985	119.871
9)	L2 AR-1221-2	4.936	4.119	8810981	12927216	219.537	222.400
10)	L2 AR-1221-3	5.015	4.195	36392216	52851162	271.621	269.017
11)	L3 AR-1232-1	5.015	4.195	36392216	52851162	342.424	343.366
12)	L3 AR-1232-2	5.547	4.925	54908778	152.1E6	905.575	932.855
13)	L3 AR-1232-3	5.839	5.101	116.8E6	80191511	930.969	932.236
14)	L3 AR-1232-4	6.002	5.184	59651533	73896653	948.819	984.233
15)	L3 AR-1232-5	6.088	5.355	49802342	83350198	1000.882	990.866
16)	L4 AR-1242-1	5.817	4.905	82200494	104.8E6	430.376	430.749
17)	L4 AR-1242-2	5.839	4.925	116.8E6	152.1E6	435.912	430.875
18)	L4 AR-1242-3	5.901	5.101	70617200	80191511	433.001	429.136
19)	L4 AR-1242-4	6.002	5.184	59651533	73896653	438.804	419.648
20)	L4 AR-1242-5	6.740	5.704	66752863	99959380	421.503	419.906
21)	L5 AR-1248-1	5.817	4.905	82200494	104.8E6	640.984	626.259
22)	L5 AR-1248-2	6.088	5.141	49802342	56711654	269.560	252.295
23)	L5 AR-1248-3	6.295	5.184	61206470	73896653	293.039	309.305
24)	L5 AR-1248-4	6.701	5.355	64845728	83350198	258.953	283.469
25)	L5 AR-1248-5	6.740	5.746	66752863	85820488	275.733	280.652
26)	L6 AR-1254-1	6.672	5.704	49261681	99959380	140.807	152.760
27)	L6 AR-1254-2	6.899	5.851	57364376	23904935	103.217	42.511 #
28)	L6 AR-1254-3	7.261	6.254	22208705	31861170	35.447	32.374
29)	L6 AR-1254-4	7.548	6.481	17584318	25269395	36.593	41.826
30)	L6 AR-1254-5	7.966	6.898	4193102	7696040	7.844	8.832
31)	L7 AR-1260-1	7.422	6.399	2151552	12130205	7.567	30.101 #
32)	L7 AR-1260-2	7.673	6.570	4328076	3927193	12.335	7.994 #
33)	L7 AR-1260-3	7.995f	6.723	493068	3437436	1.801	7.303 #
34)	L7 AR-1260-4	8.265	7.232	1851400	2536826	5.707	6.306
35)	L7 AR-1260-5	8.539f	7.412	885267	1572618	1.305	1.574
36)	L8 AR-1262-1	7.995f	6.898	493068	7696040	1.005	21.584 #
37)	L8 AR-1262-2	8.539f	7.412	885267	1572618	0.937	1.201 #
45)	L9 AR-1268-5	10.157	8.582	1262889	1677700	0.459	0.484

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

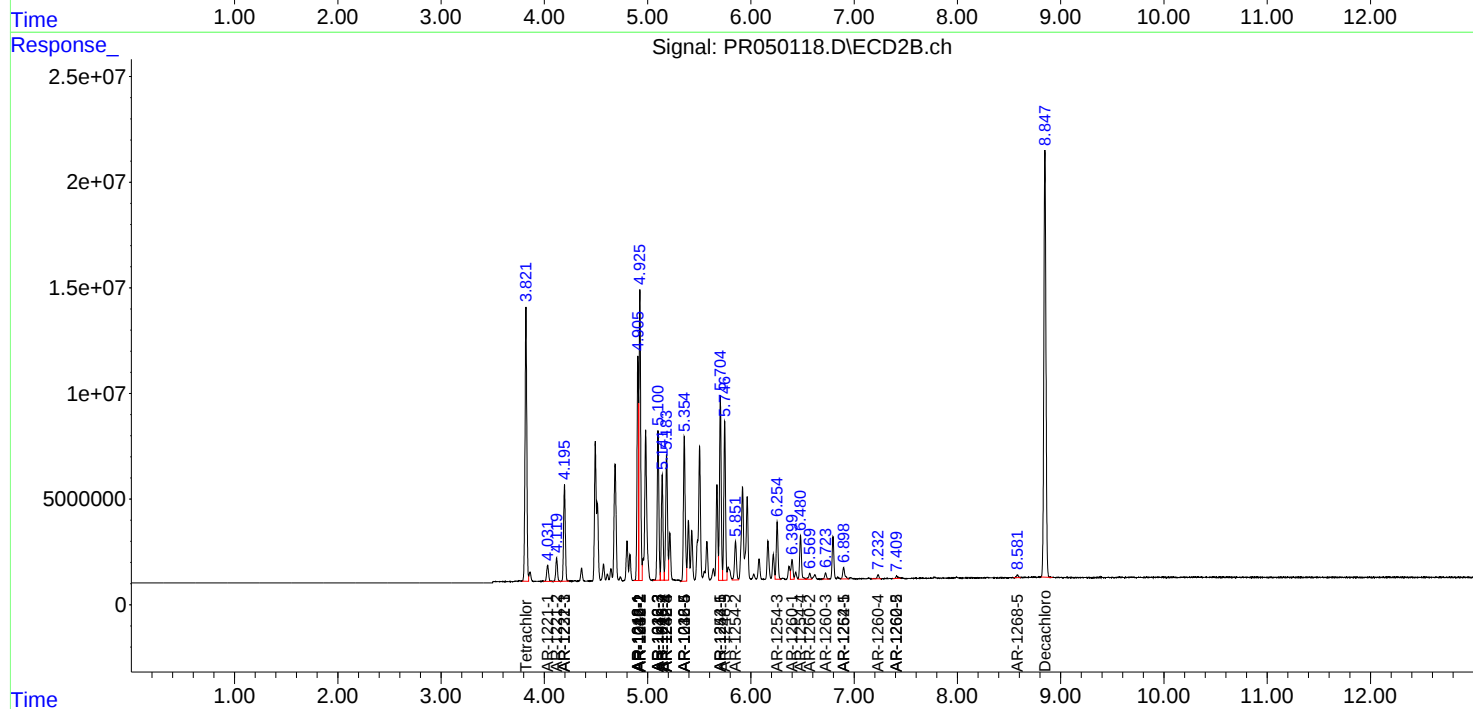
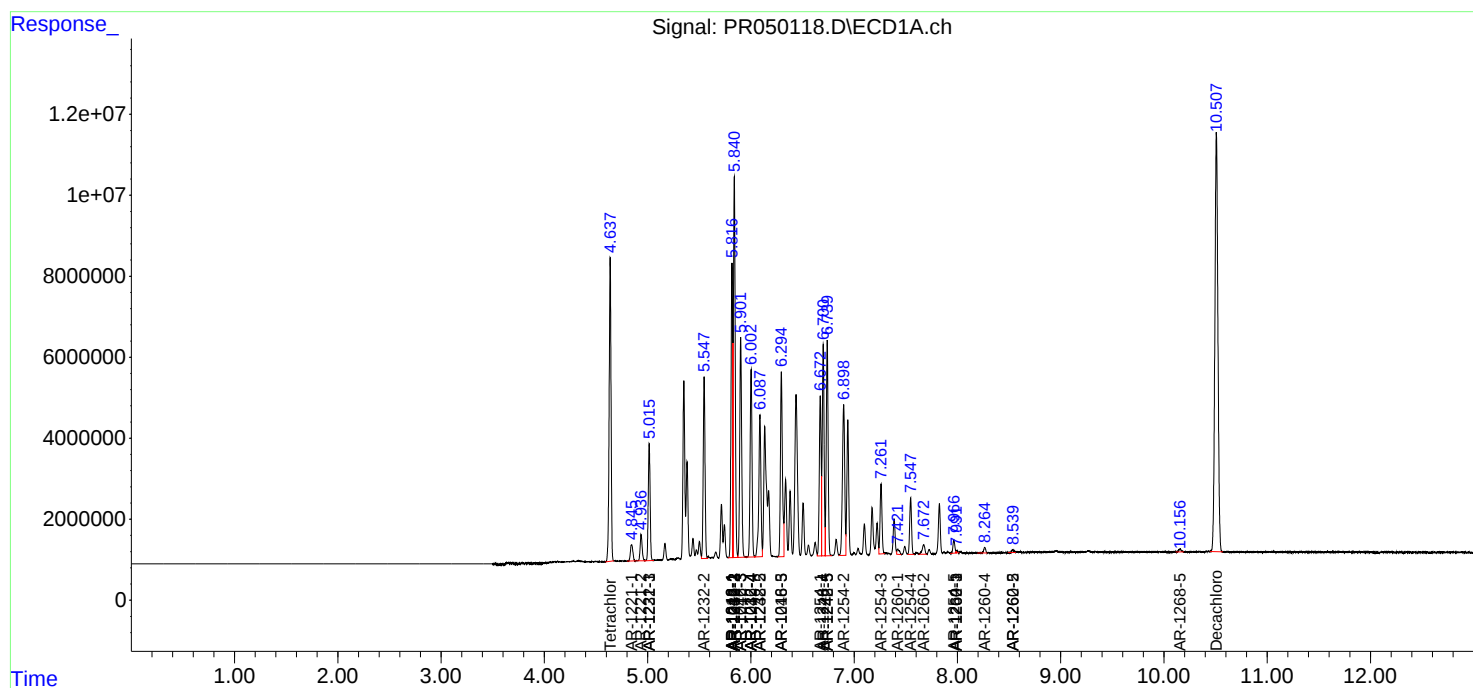
Instrument :
ECD_R
ClientSampleId :

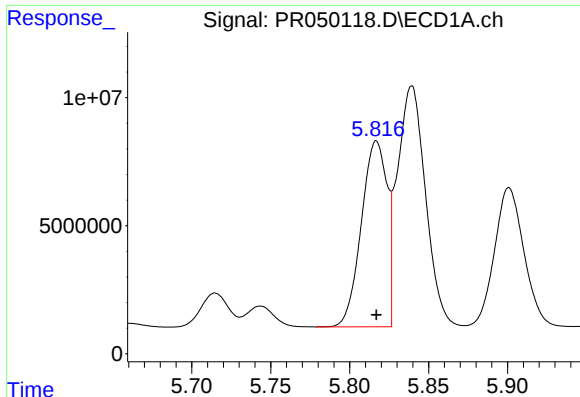
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 18:23
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:46:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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

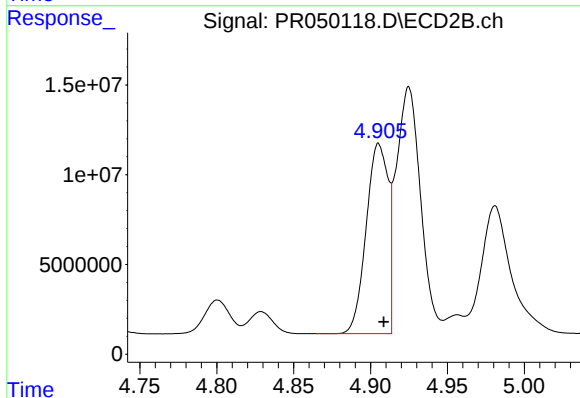




#3 AR-1016-1

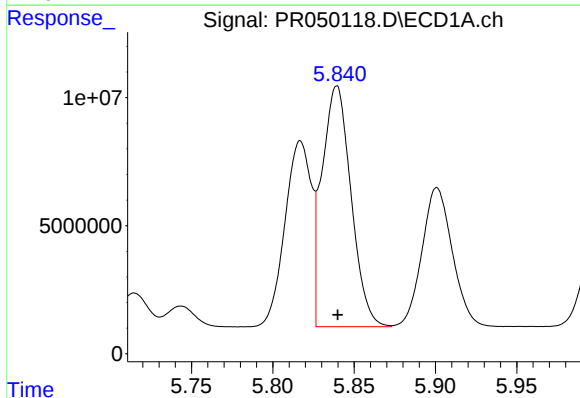
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 82200494
Conc: 387.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



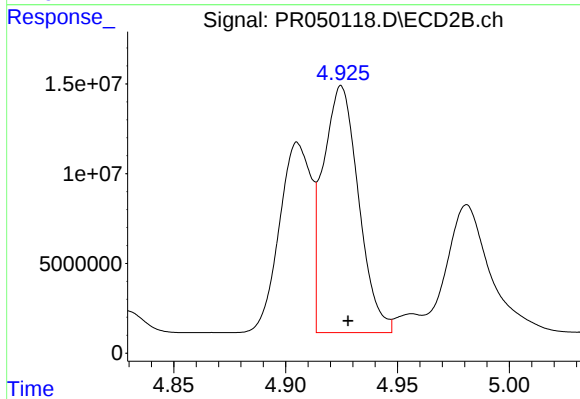
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 104752808
Conc: 386.08 ng/ml



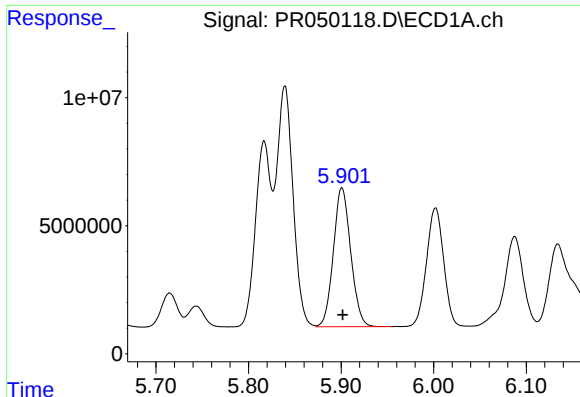
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 116787531
Conc: 387.99 ng/ml



#4 AR-1016-2

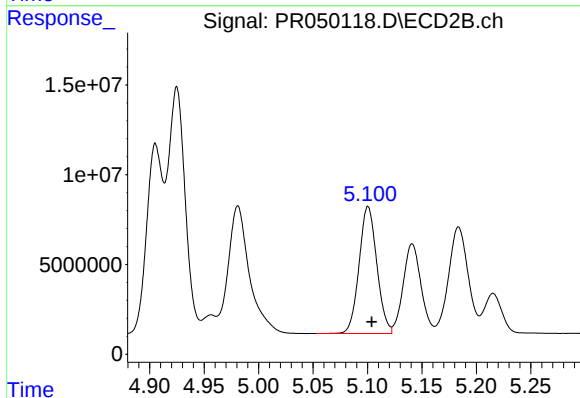
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 152098835
Conc: 382.53 ng/ml



#5 AR-1016-3

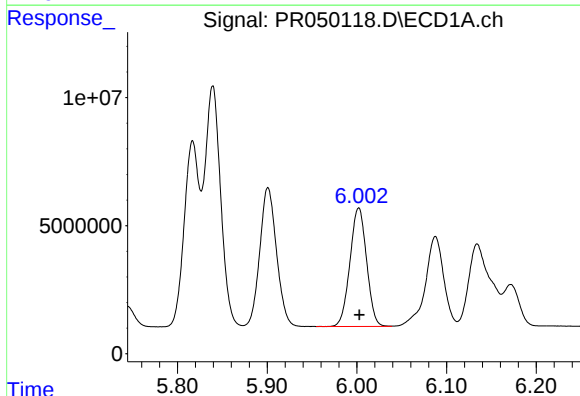
R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 70617200
Conc: 389.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



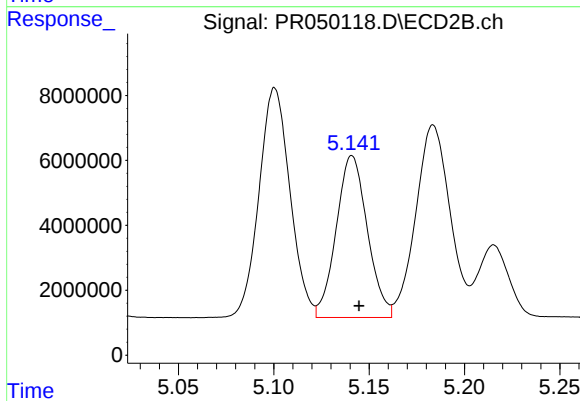
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 80191511
Conc: 383.44 ng/ml



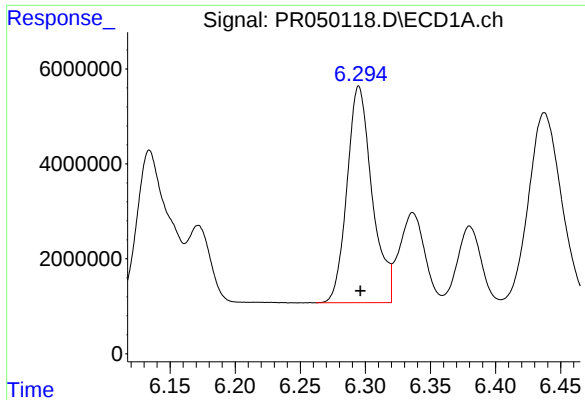
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 59651533
Conc: 393.21 ng/ml



#6 AR-1016-4

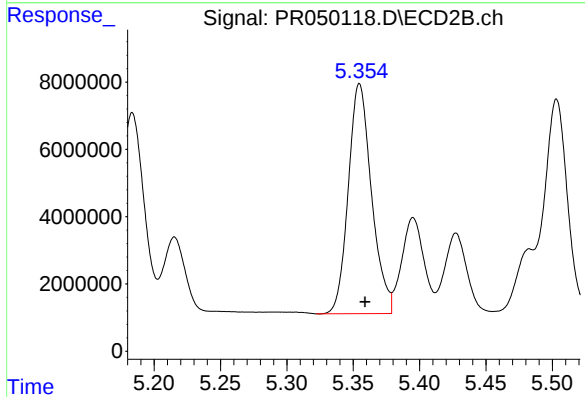
R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 56711654
Conc: 348.86 ng/ml



#7 AR-1016-5

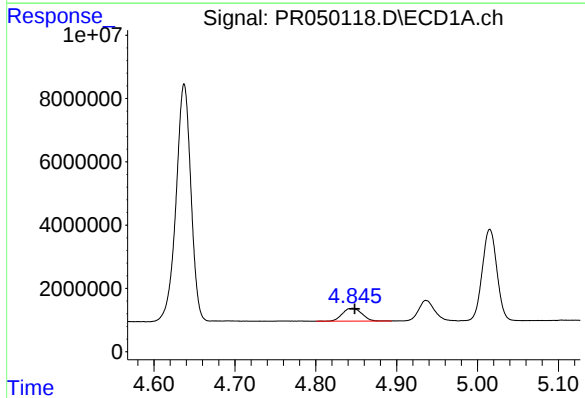
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 61206470
Conc: 398.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



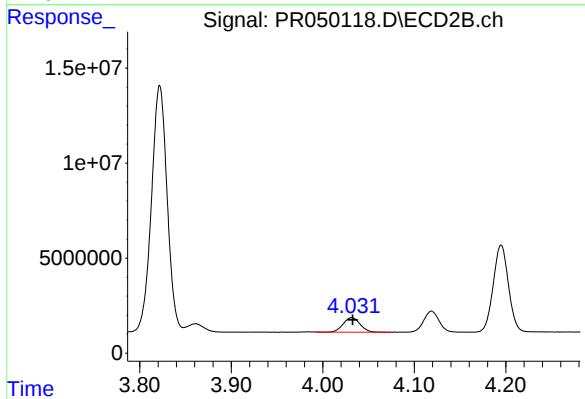
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 83350198
Conc: 384.96 ng/ml



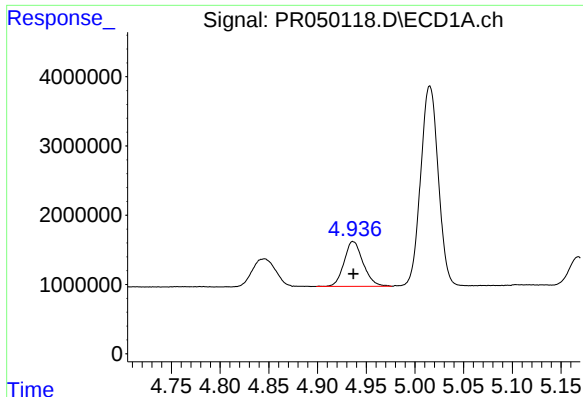
#8 AR-1221-1

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 6730296
Conc: 121.99 ng/ml



#8 AR-1221-1

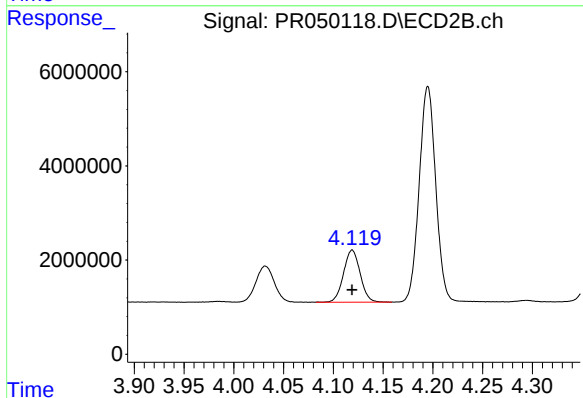
R.T.: 4.032 min
Delta R.T.: -0.001 min
Response: 9761940
Conc: 119.87 ng/ml



#9 AR-1221-2

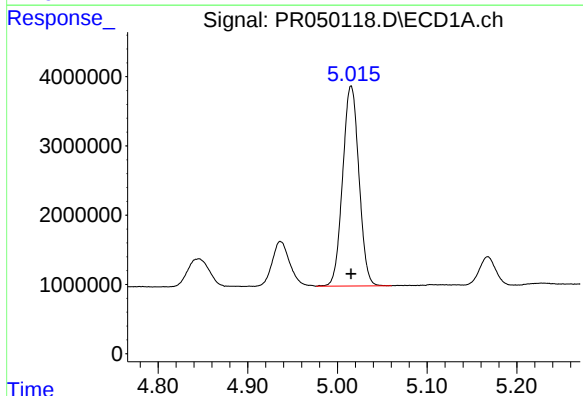
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 8810981
Conc: 219.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



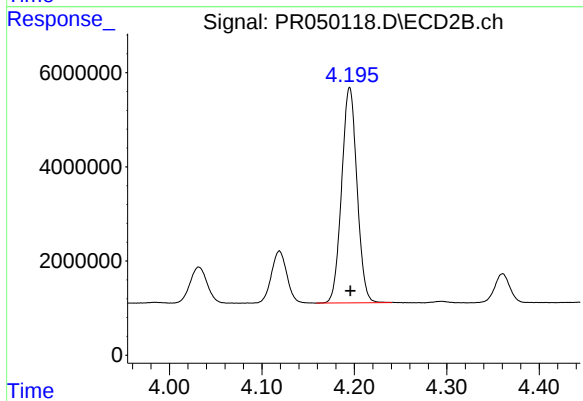
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 12927216
Conc: 222.40 ng/ml



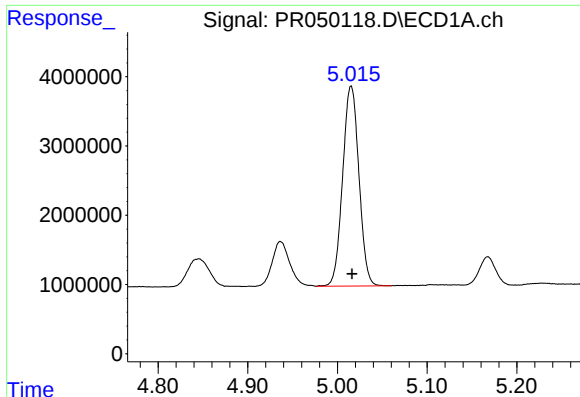
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 36392216
Conc: 271.62 ng/ml



#10 AR-1221-3

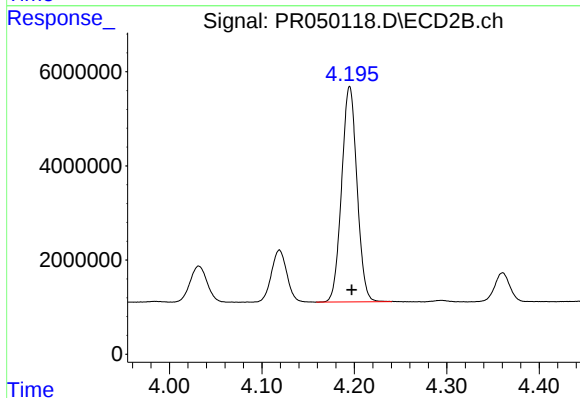
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 52851162
Conc: 269.02 ng/ml



#11 AR-1232-1

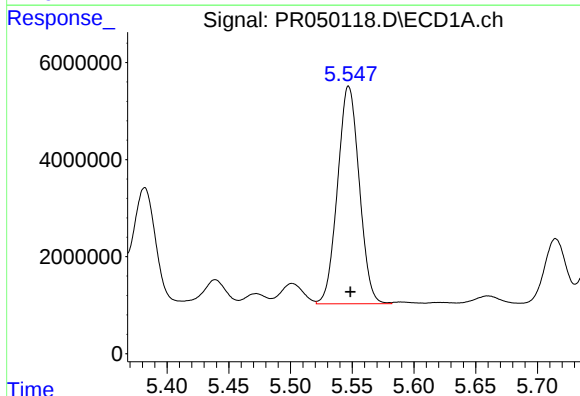
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 36392216
Conc: 342.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



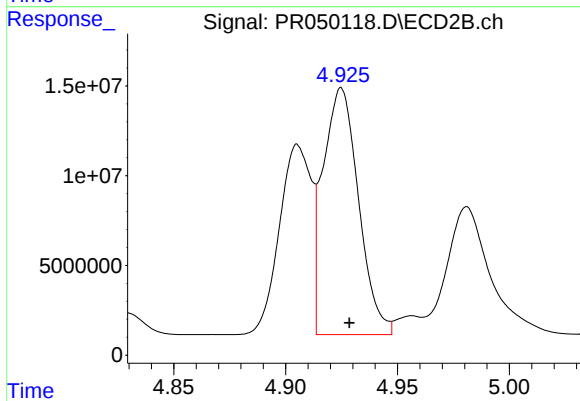
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 52851162
Conc: 343.37 ng/ml



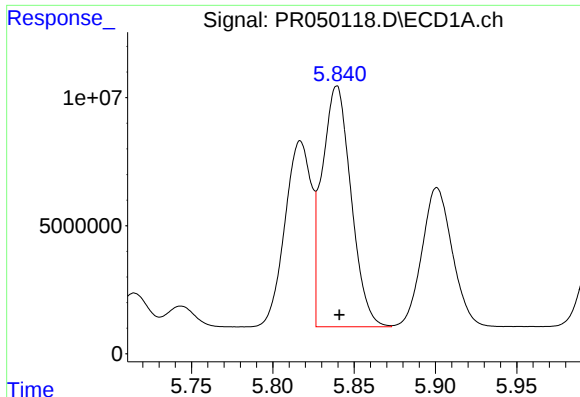
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 54908778
Conc: 905.58 ng/ml



#12 AR-1232-2

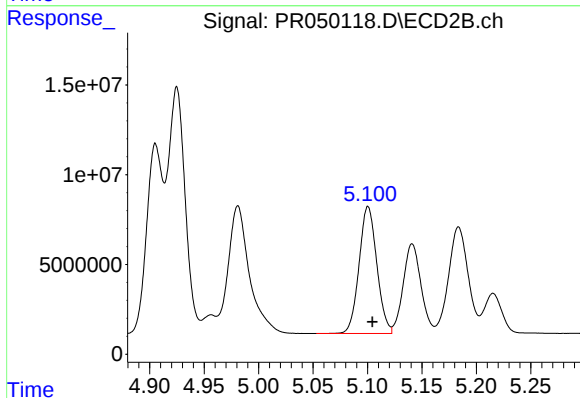
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 152098835
Conc: 932.86 ng/ml



#13 AR-1232-3

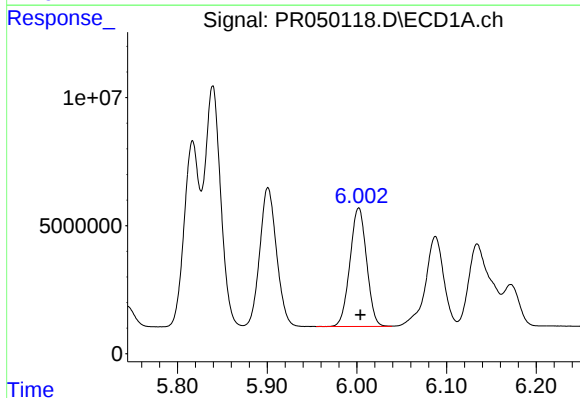
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 116787531
Conc: 930.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



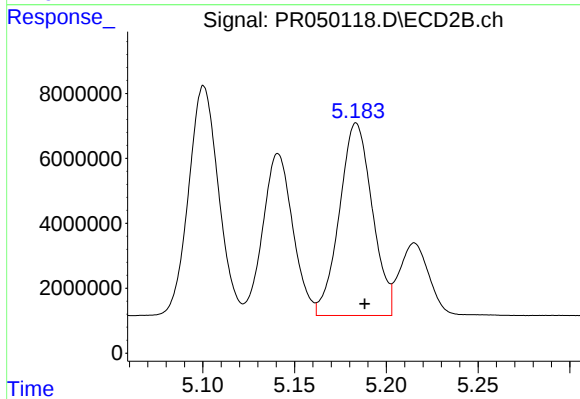
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 80191511
Conc: 932.24 ng/ml



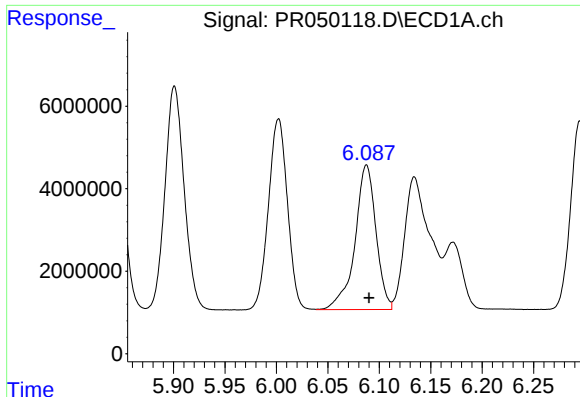
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 59651533
Conc: 948.82 ng/ml



#14 AR-1232-4

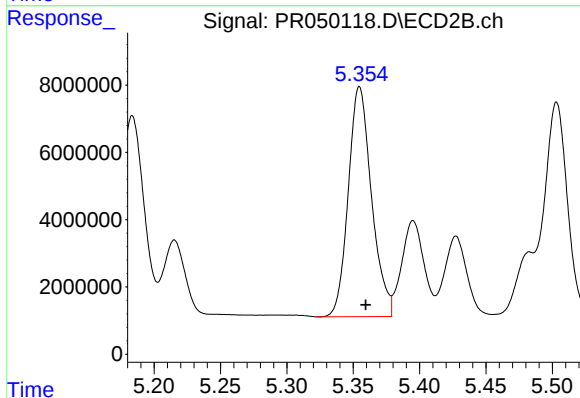
R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 73896653
Conc: 984.23 ng/ml



#15 AR-1232-5

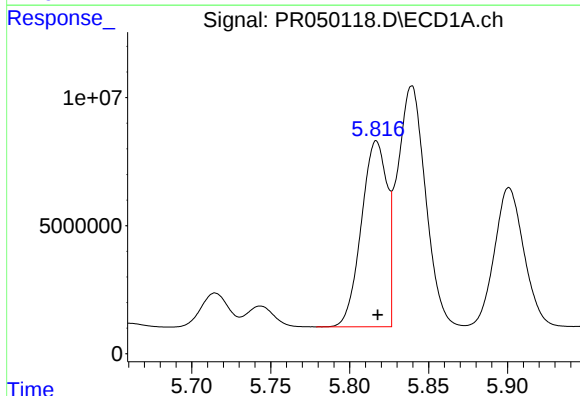
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 49802342
Conc: 1000.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



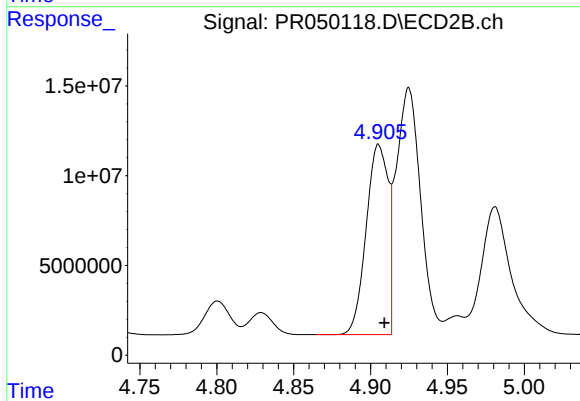
#15 AR-1232-5

R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 83350198
Conc: 990.87 ng/ml



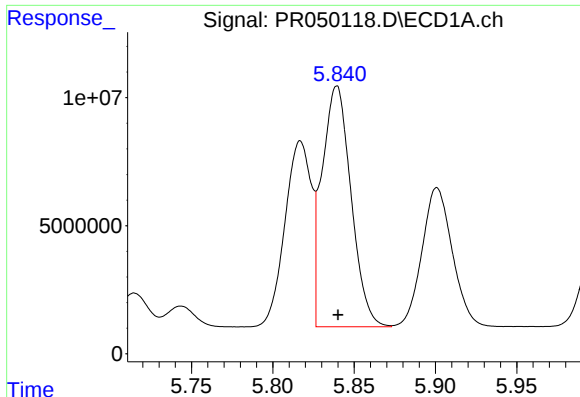
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 82200494
Conc: 430.38 ng/ml



#16 AR-1242-1

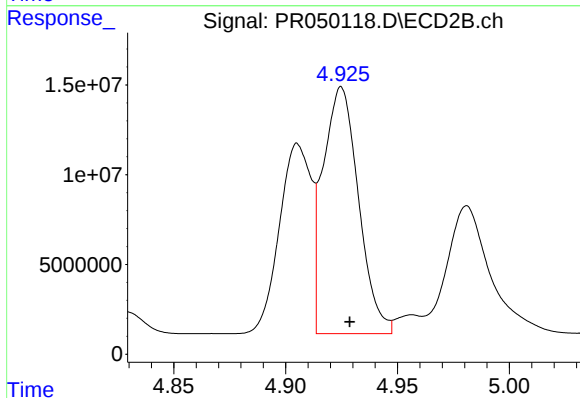
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 104752808
Conc: 430.75 ng/ml



#17 AR-1242-2

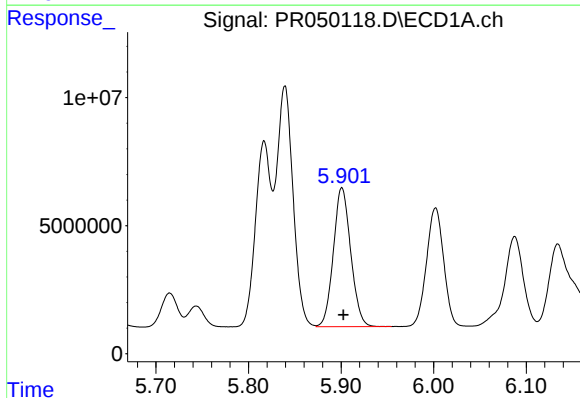
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 116787531
Conc: 435.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



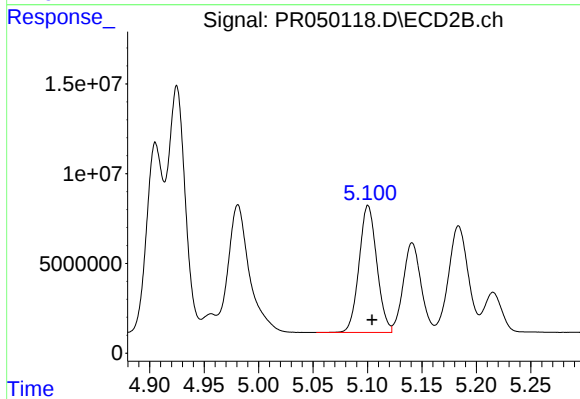
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 152098835
Conc: 430.88 ng/ml



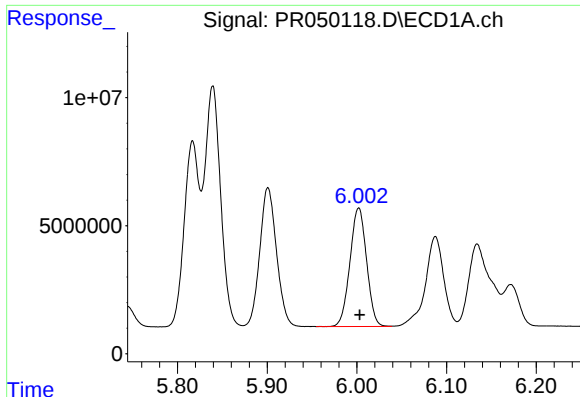
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 70617200
Conc: 433.00 ng/ml



#18 AR-1242-3

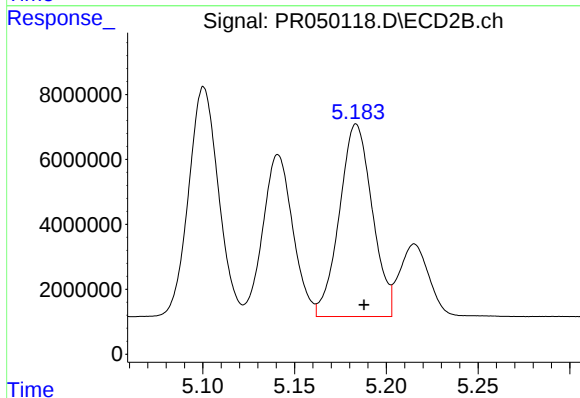
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 80191511
Conc: 429.14 ng/ml



#19 AR-1242-4

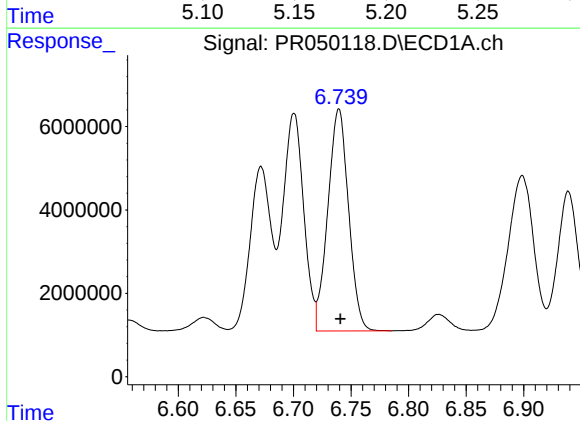
R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 59651533
Conc: 438.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



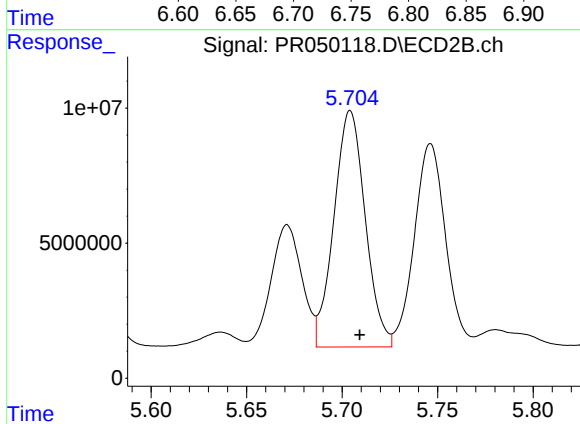
#19 AR-1242-4

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 73896653
Conc: 419.65 ng/ml



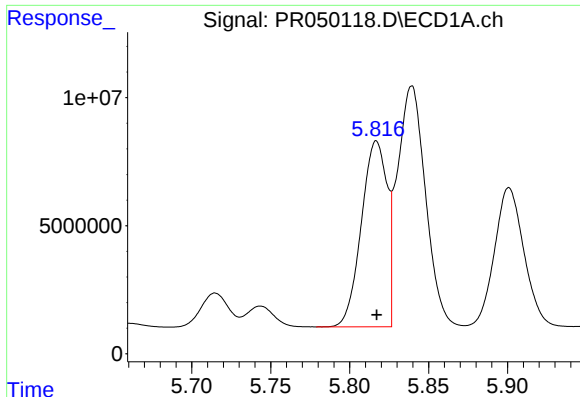
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 66752863
Conc: 421.50 ng/ml



#20 AR-1242-5

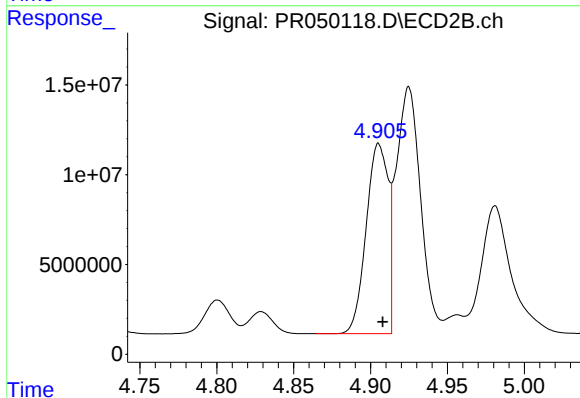
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 99959380
Conc: 419.91 ng/ml



#21 AR-1248-1

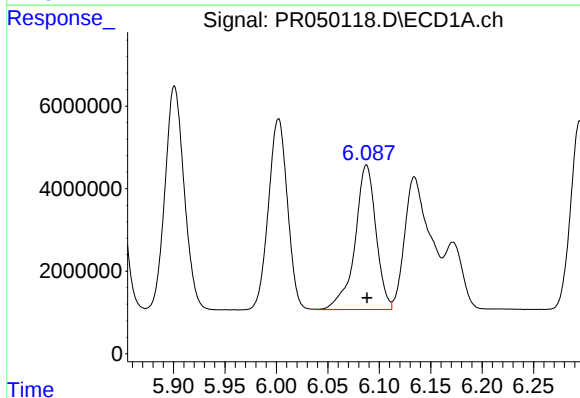
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 82200494
Conc: 640.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



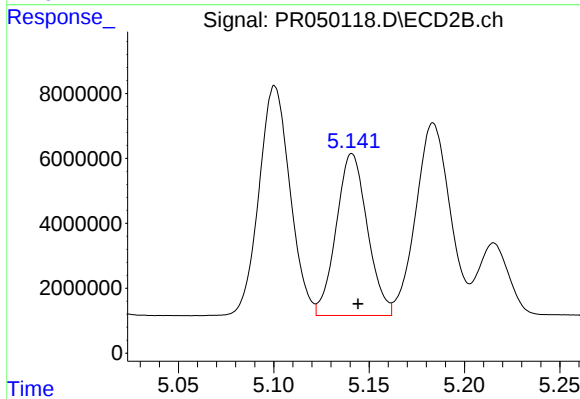
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 104752808
Conc: 626.26 ng/ml



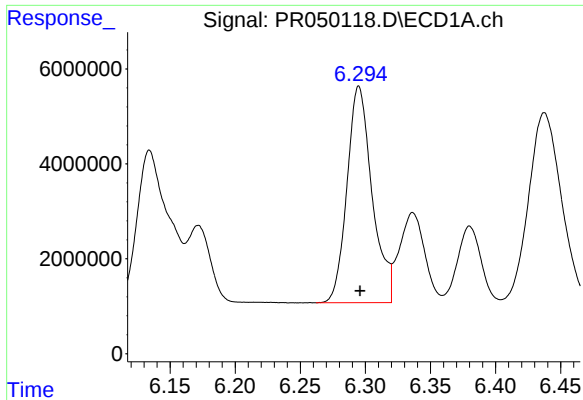
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 49802342
Conc: 269.56 ng/ml



#22 AR-1248-2

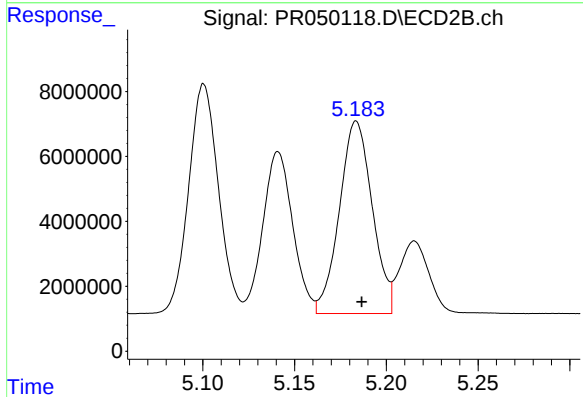
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 56711654
Conc: 252.30 ng/ml



#23 AR-1248-3

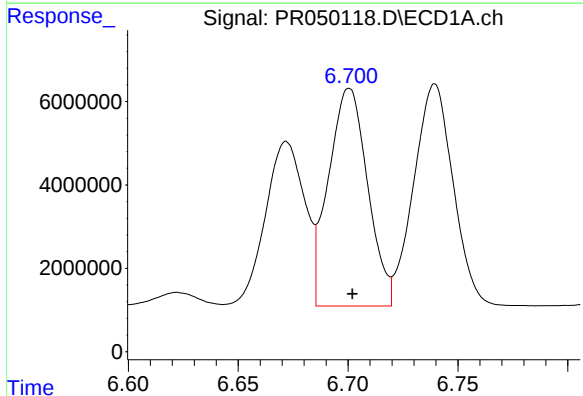
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 61206470
Conc: 293.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



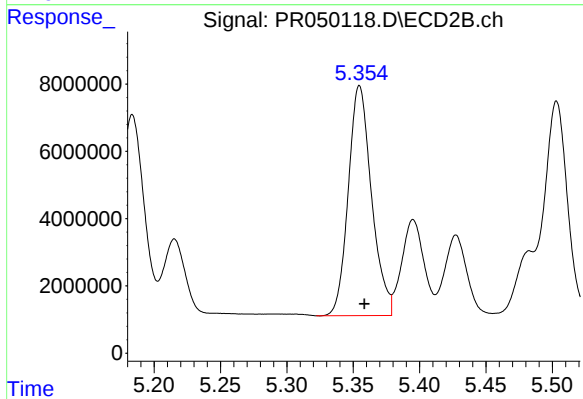
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 73896653
Conc: 309.31 ng/ml



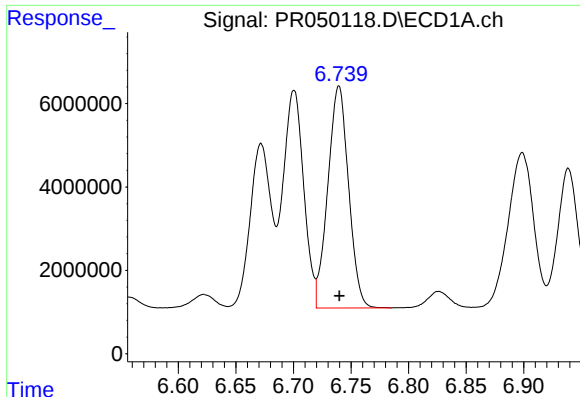
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: -0.001 min
Response: 64845728
Conc: 258.95 ng/ml



#24 AR-1248-4

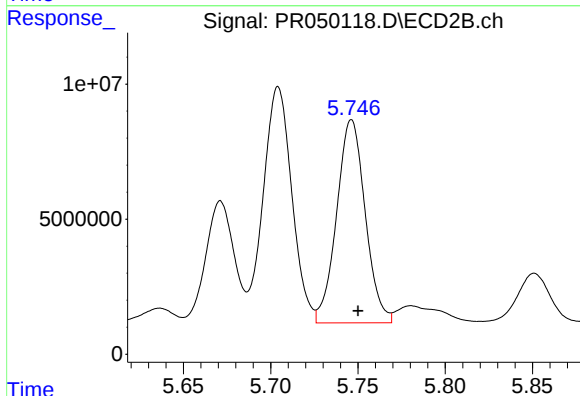
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 83350198
Conc: 283.47 ng/ml



#25 AR-1248-5

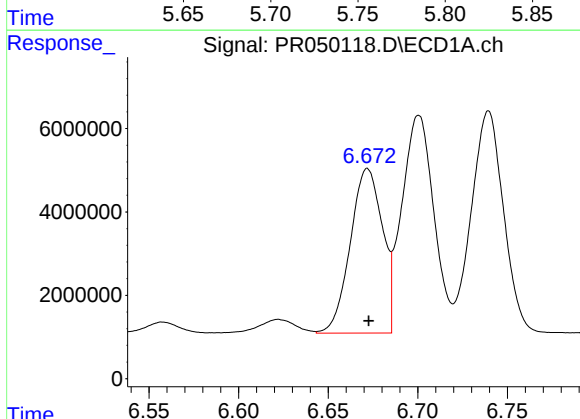
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 66752863
Conc: 275.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



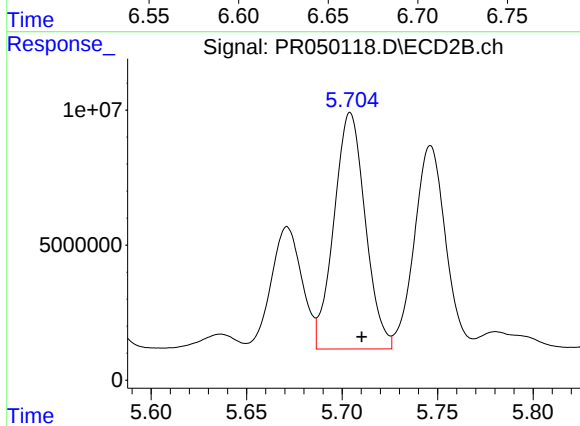
#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 85820488
Conc: 280.65 ng/ml



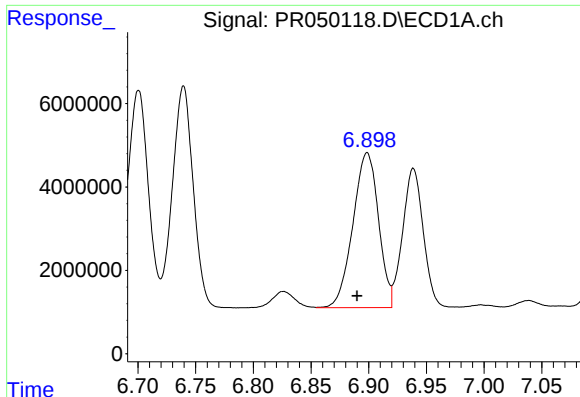
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 49261681
Conc: 140.81 ng/ml



#26 AR-1254-1

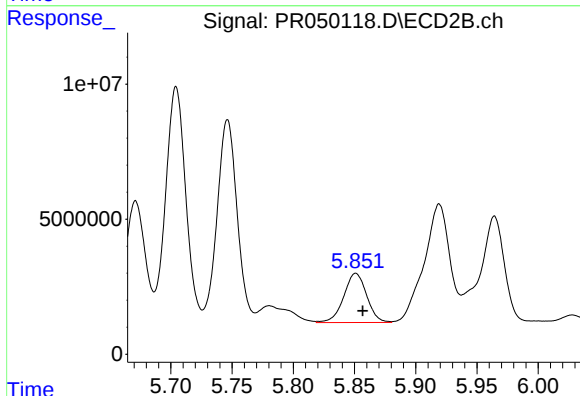
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 99959380
Conc: 152.76 ng/ml



#27 AR-1254-2

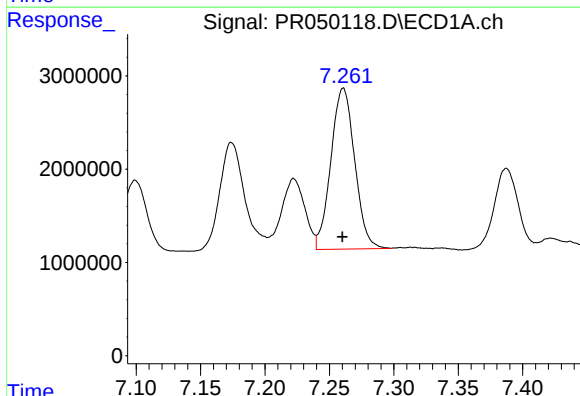
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 57364376
Conc: 103.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



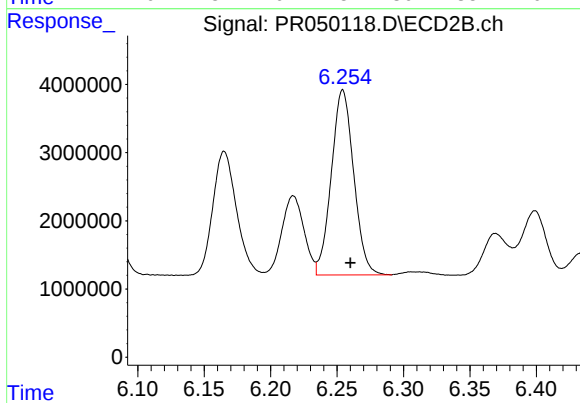
#27 AR-1254-2

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 23904935
Conc: 42.51 ng/ml



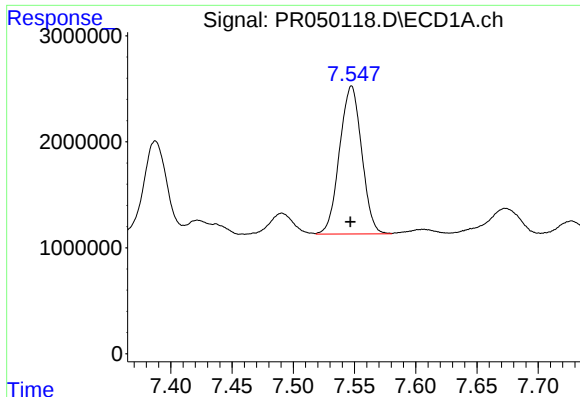
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 22208705
Conc: 35.45 ng/ml



#28 AR-1254-3

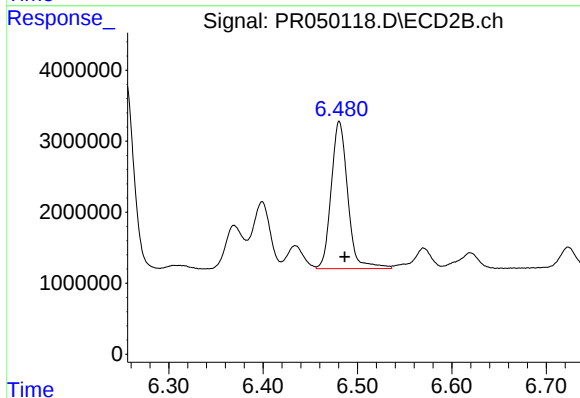
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 31861170
Conc: 32.37 ng/ml



#29 AR-1254-4

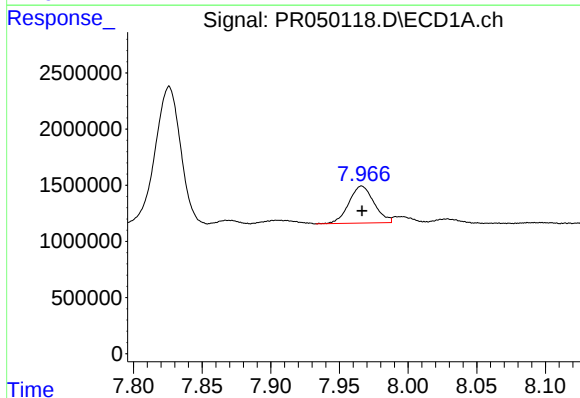
R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 17584318
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



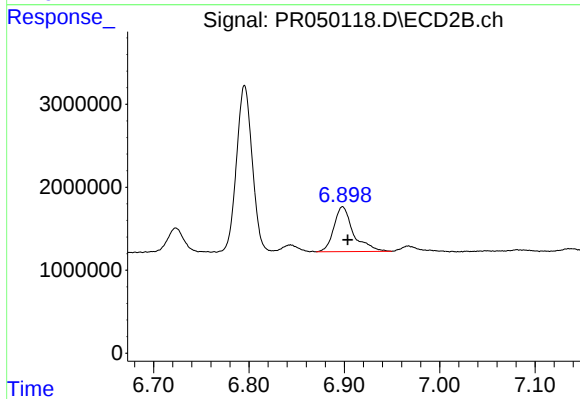
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 25269395
Conc: 41.83 ng/ml



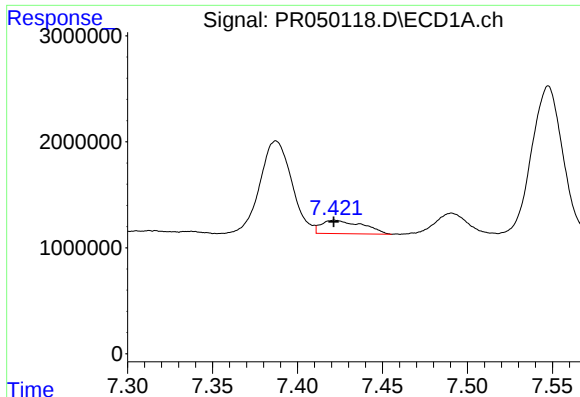
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 4193102
Conc: 7.84 ng/ml



#30 AR-1254-5

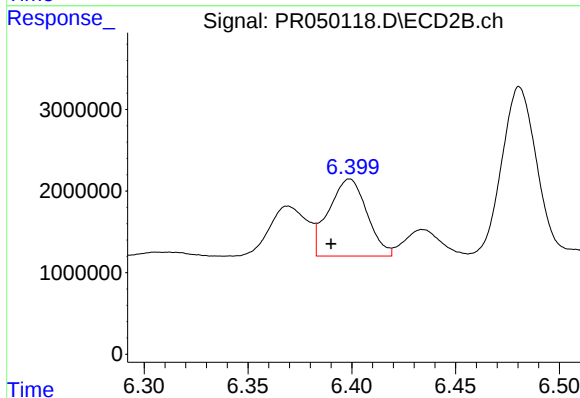
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 7696040
Conc: 8.83 ng/ml



#31 AR-1260-1

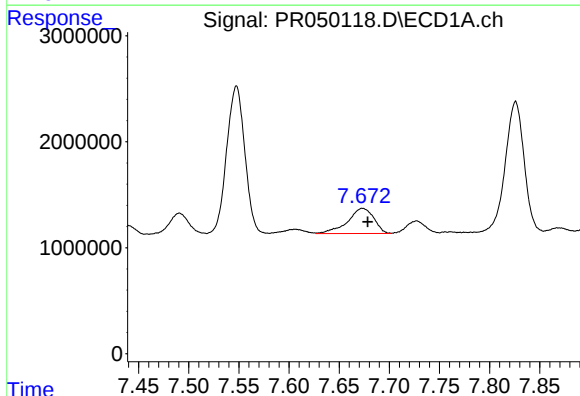
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 2151552
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



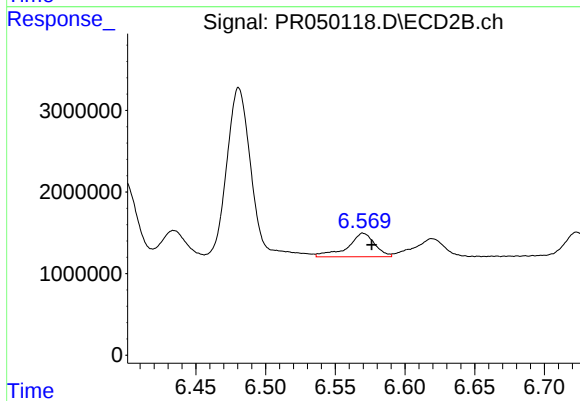
#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: 0.009 min
Response: 12130205
Conc: 30.10 ng/ml



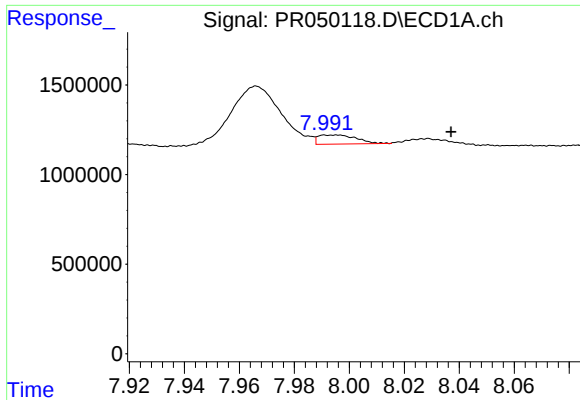
#32 AR-1260-2

R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 4328076
Conc: 12.34 ng/ml



#32 AR-1260-2

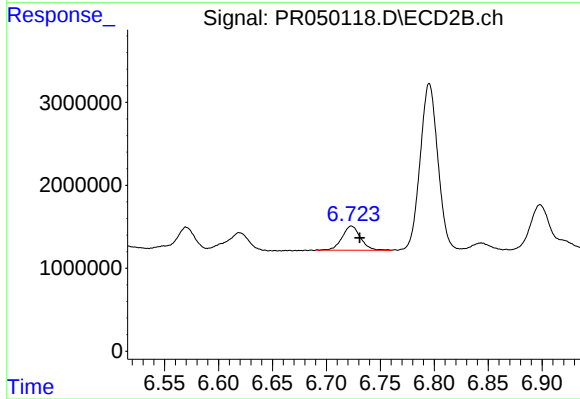
R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 3927193
Conc: 7.99 ng/ml



#33 AR-1260-3

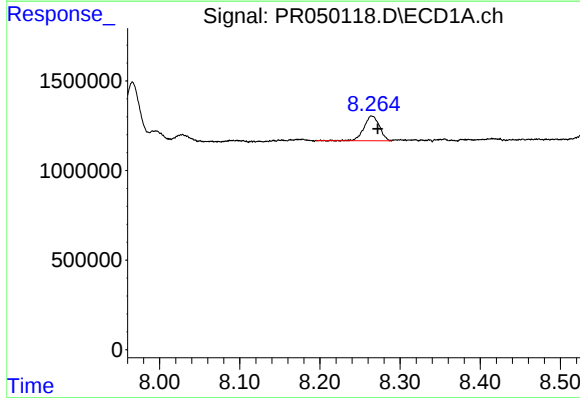
R.T.: 7.995 min
Delta R.T.: -0.042 min
Response: 493068
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



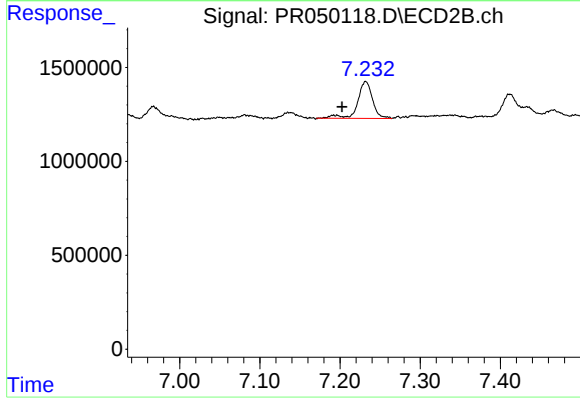
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 3437436
Conc: 7.30 ng/ml



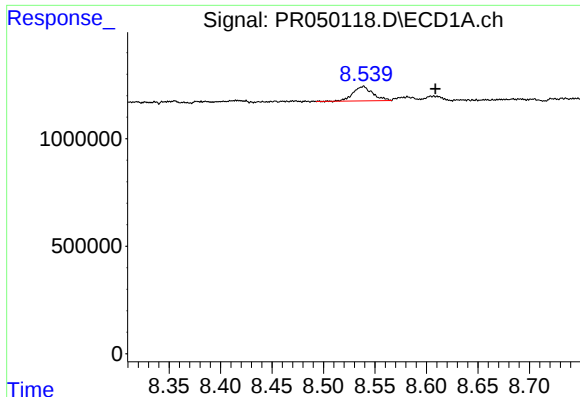
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 1851400
Conc: 5.71 ng/ml



#34 AR-1260-4

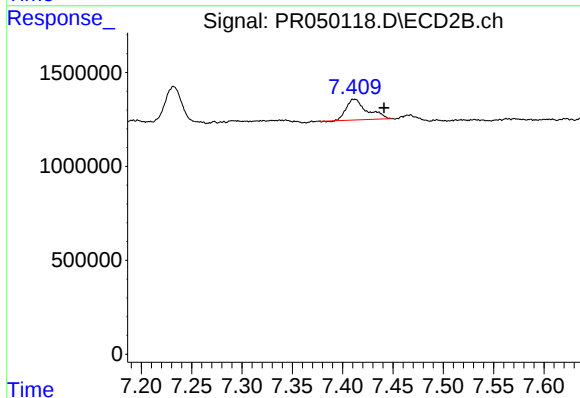
R.T.: 7.232 min
Delta R.T.: 0.030 min
Response: 2536826
Conc: 6.31 ng/ml



#35 AR-1260-5

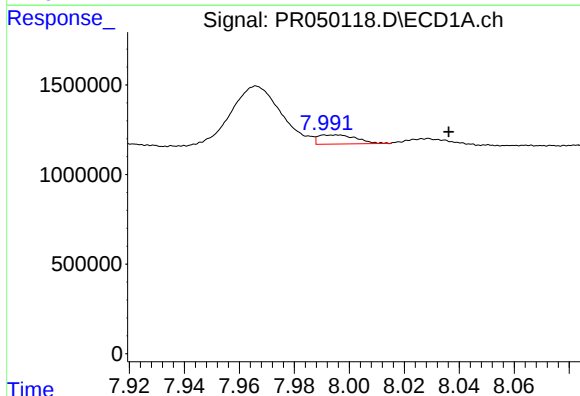
R.T.: 8.539 min
Delta R.T.: -0.070 min
Response: 885267
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



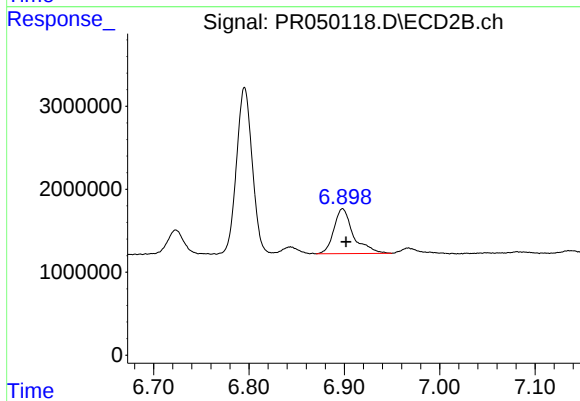
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.029 min
Response: 1572618
Conc: 1.57 ng/ml



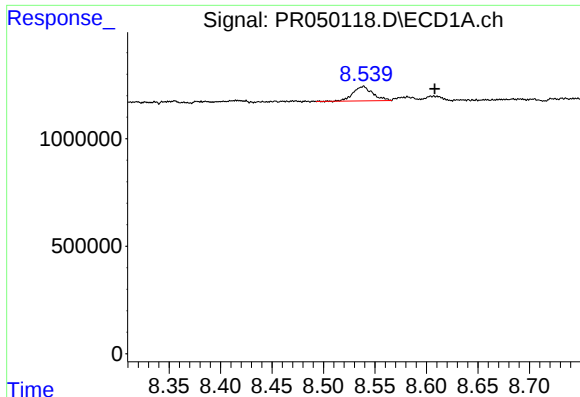
#36 AR-1262-1

R.T.: 7.995 min
Delta R.T.: -0.041 min
Response: 493068
Conc: 1.00 ng/ml



#36 AR-1262-1

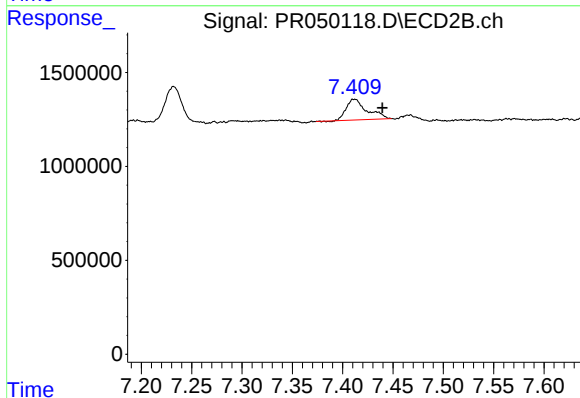
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 7696040
Conc: 21.58 ng/ml



#37 AR-1262-2

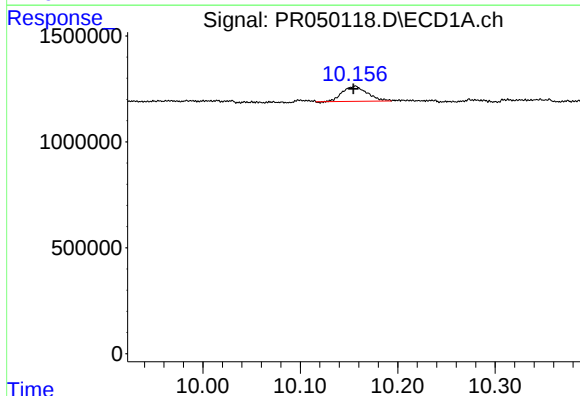
R.T.: 8.539 min
Delta R.T.: -0.069 min
Response: 885267
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



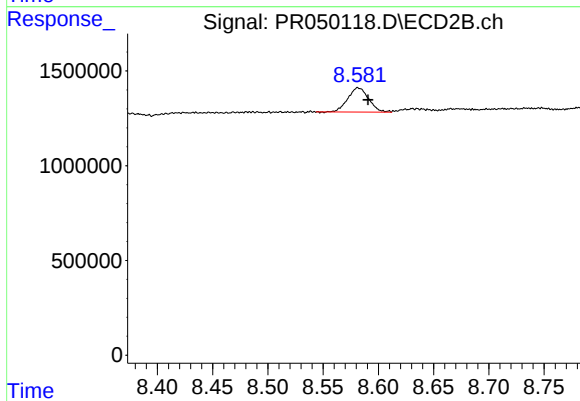
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.028 min
Response: 1572618
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 1262889
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 1677700
Conc: 0.48 ng/ml