

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 18:38
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:47:02 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...	4.635	3.819	96409181	160.9E6	21.671	21.798
2)	SA Decachlor...	10.506	8.847	221.7E6	300.2E6	33.591	35.927
Target Compounds							
3)	L1 AR-1016-1	5.815	4.904	54612031	71433366	257.411	263.280
4)	L1 AR-1016-2	5.839	4.923	65104443	73657177	216.291	185.249
5)	L1 AR-1016-3	5.900	5.101	31233043	48051526	172.132	229.761 #
6)	L1 AR-1016-4	6.000	5.140	36675112	94293655	241.751	580.043 #
7)	L1 AR-1016-5	6.294	5.354	93380631	124.8E6	607.411	576.329
9)	L2 AR-1221-2	4.944	4.119	2064156	2832080	51.431	48.723
10)	L2 AR-1221-3	5.013	4.193	4015965	5671079	29.974	28.866
11)	L3 AR-1232-1	5.013	4.193	4015965	5671079	37.787	36.844
12)	L3 AR-1232-2	5.546	4.923	21839663	73657177	360.188	451.755 #
13)	L3 AR-1232-3	5.839	5.101	65104443	48051526	518.979	558.605
14)	L3 AR-1232-4	6.000	5.182	36675112	100.4E6	583.356	1337.693 #
15)	L3 AR-1232-5	6.087	5.354	80604927	124.8E6	1619.925	1483.442
16)	L4 AR-1242-1	5.815	4.904	54612031	71433366	285.932	293.738
17)	L4 AR-1242-2	5.839	4.923	65104443	73657177	243.004	208.661
18)	L4 AR-1242-3	5.900	5.101	31233043	48051526	191.511	257.142 #
19)	L4 AR-1242-4	6.000	5.182	36675112	100.4E6	269.786	570.353 #
20)	L4 AR-1242-5	6.738	5.703	106.8E6	184.4E6	674.651	774.481
21)	L5 AR-1248-1	5.815	4.904	54612031	71433366	425.854	427.061
22)	L5 AR-1248-2	6.087	5.140	80604927	94293655	436.281	419.487
23)	L5 AR-1248-3	6.294	5.182	93380631	100.4E6	447.080	420.384
24)	L5 AR-1248-4	6.699	5.354	110.7E6	124.8E6	442.014	424.386
25)	L5 AR-1248-5	6.738	5.745	106.8E6	131.1E6	441.334	428.693
26)	L6 AR-1254-1	6.671	5.703	86015763	184.4E6	245.864	281.752
27)	L6 AR-1254-2	6.897	5.850	109.4E6	50415388	196.853	89.656 #
28)	L6 AR-1254-3	7.260	6.254	58483572	83602709	93.344	84.948
29)	L6 AR-1254-4	7.547	6.480	40933235	59289597	85.182	98.137
30)	L6 AR-1254-5	7.966	6.897	9665067	16770557	18.080	19.246
31)	L7 AR-1260-1	7.420	6.398	6652255	31300326	23.395	77.670 #
32)	L7 AR-1260-2	7.674	6.570	9509344	7653943	27.103	15.580 #
33)	L7 AR-1260-3	8.029	6.723	1639413	8904549	5.990	18.919 #
34)	L7 AR-1260-4	8.265	7.231	4684708	4525761	14.442	11.250
35)	L7 AR-1260-5	8.607	7.433	2059713	1999257	3.037	2.001 #
36)	L8 AR-1262-1	8.029	6.897	1639413	16770557	3.340	47.035 #
37)	L8 AR-1262-2	8.607	7.433	2059713	1999257	2.181	1.527 #
38)	L8 AR-1262-3	8.955	7.780f	1026220	1957191	1.644	4.010 #
39)	L8 AR-1262-4	0.000	7.780	0	1957191	N.D.	2.037 #
41)	L9 AR-1268-1	8.955	7.780f	1026220	1957191	0.997	1.427 #
42)	L9 AR-1268-2	0.000	7.780	0	1957191	N.D.	1.535 #
45)	L9 AR-1268-5	10.154	8.581	1474785	1856912	0.536	0.536

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 18:38
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

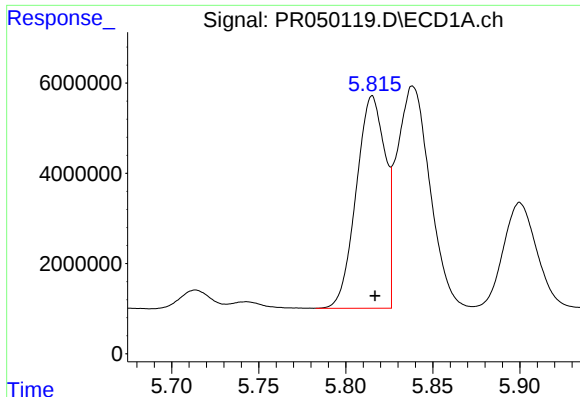
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:47:02 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

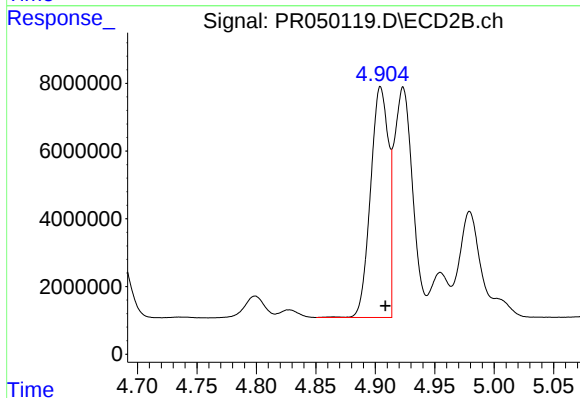
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

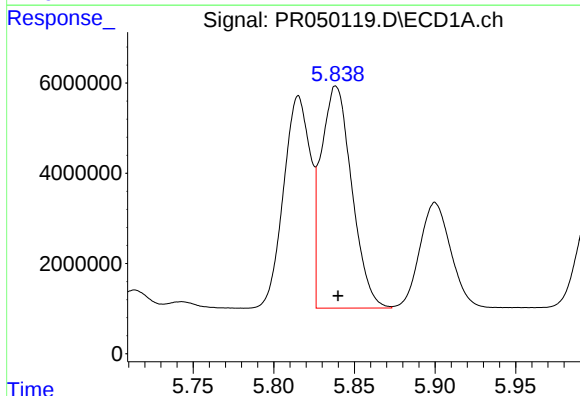
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 54612031
Conc: 257.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



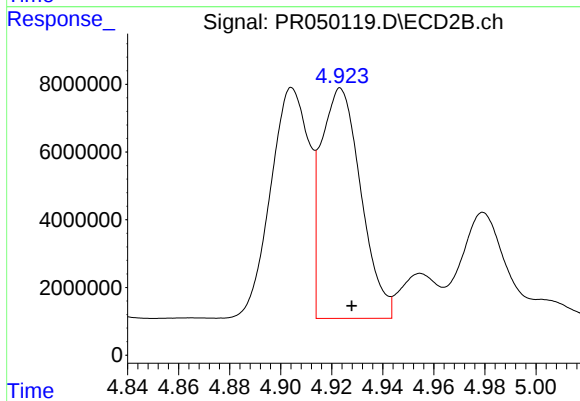
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 71433366
Conc: 263.28 ng/ml



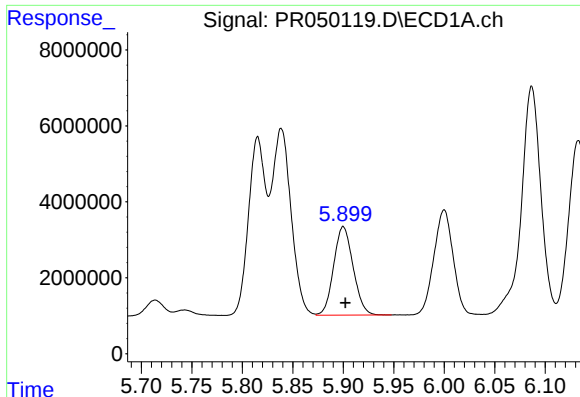
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 65104443
Conc: 216.29 ng/ml



#4 AR-1016-2

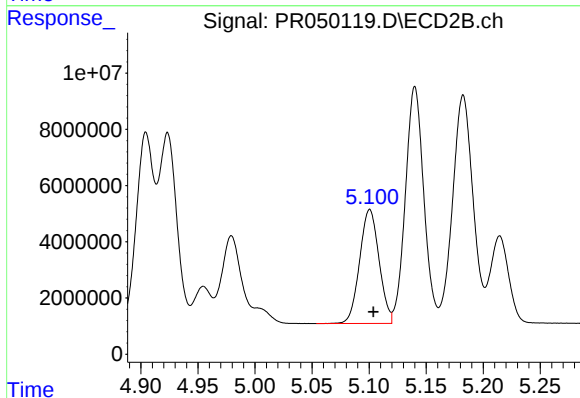
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 73657177
Conc: 185.25 ng/ml



#5 AR-1016-3

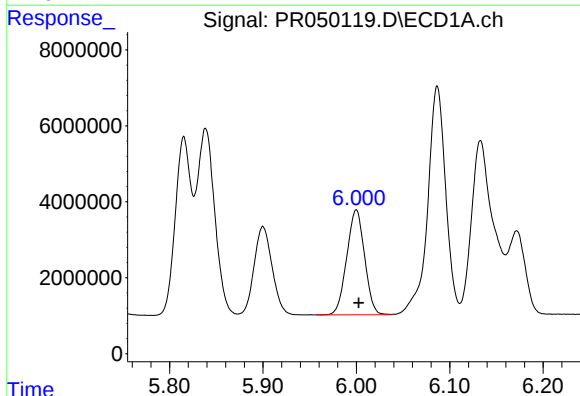
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 31233043
Conc: 172.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



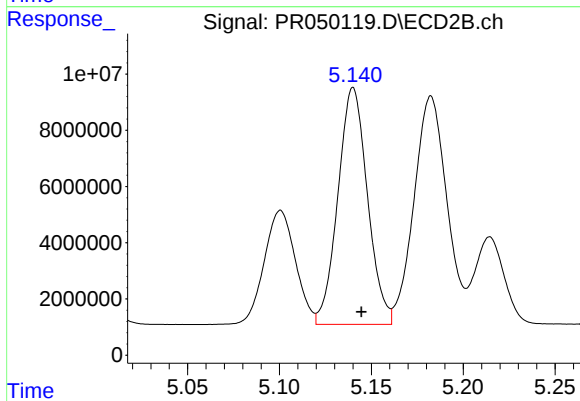
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 48051526
Conc: 229.76 ng/ml



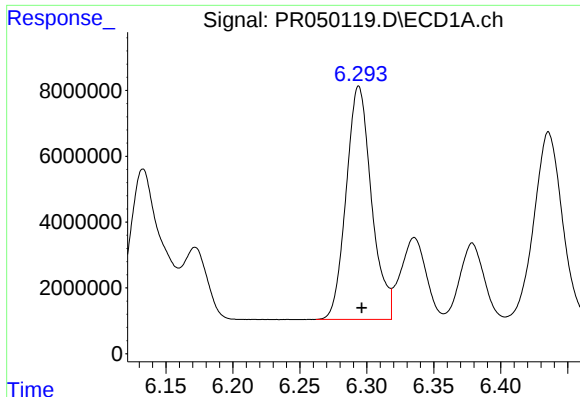
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 36675112
Conc: 241.75 ng/ml



#6 AR-1016-4

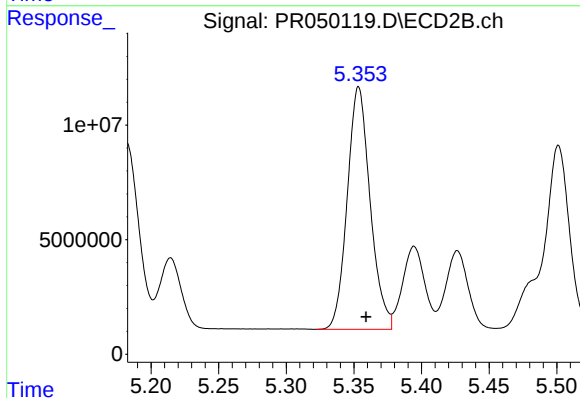
R.T.: 5.140 min
Delta R.T.: -0.005 min
Response: 94293655
Conc: 580.04 ng/ml



#7 AR-1016-5

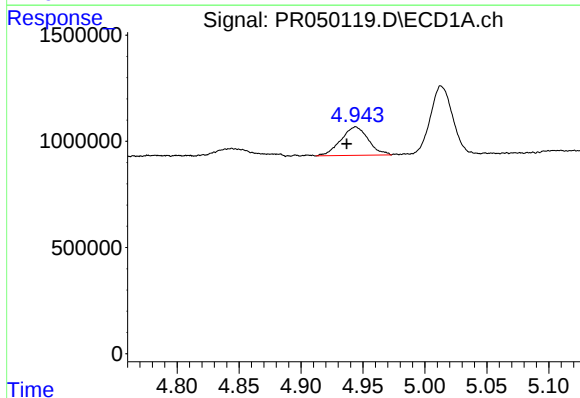
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 93380631
Conc: 607.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



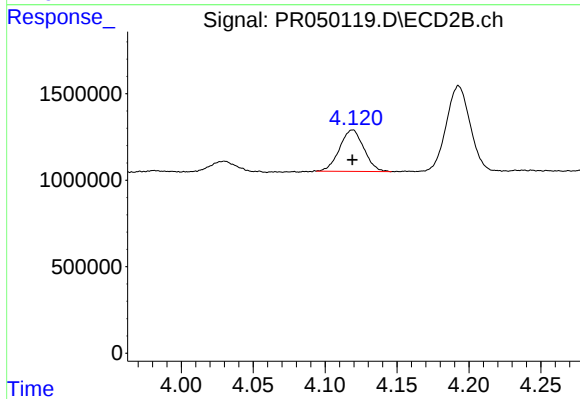
#7 AR-1016-5

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 124784906
Conc: 576.33 ng/ml



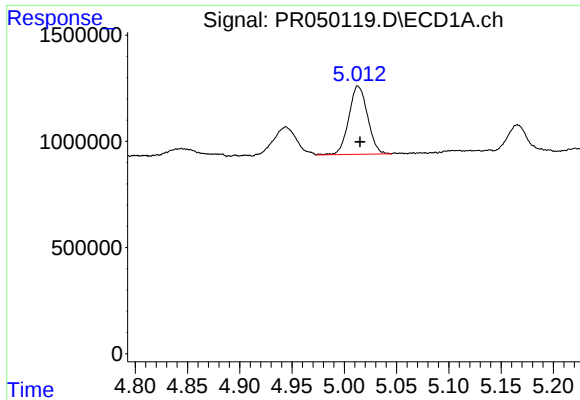
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 2064156
Conc: 51.43 ng/ml



#9 AR-1221-2

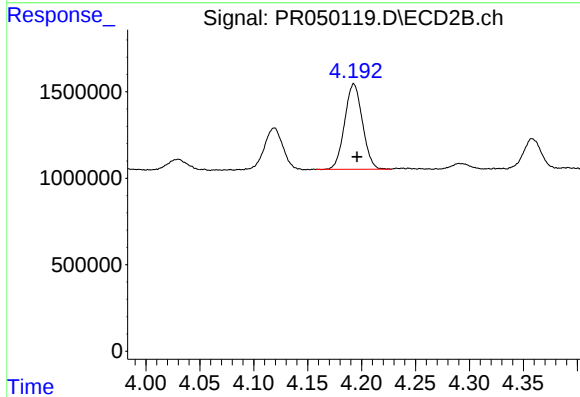
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 2832080
Conc: 48.72 ng/ml



#10 AR-1221-3

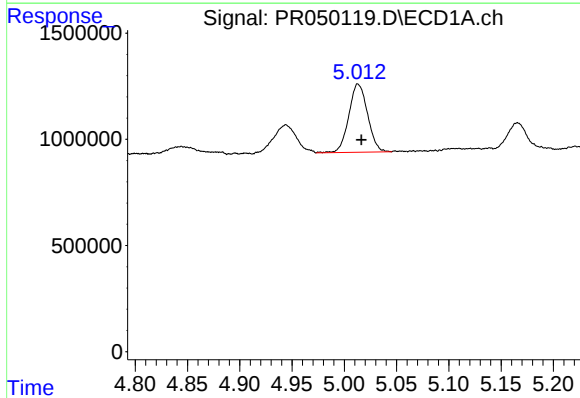
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 4015965
Conc: 29.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



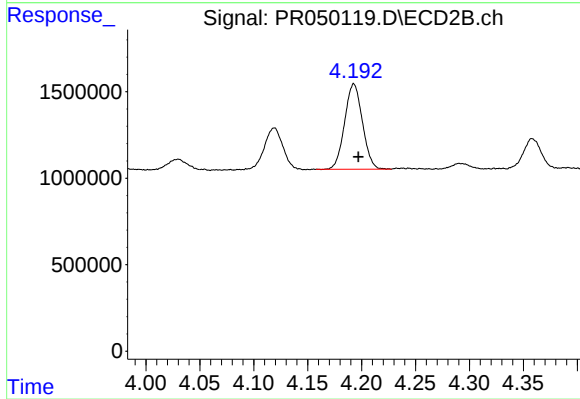
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 5671079
Conc: 28.87 ng/ml



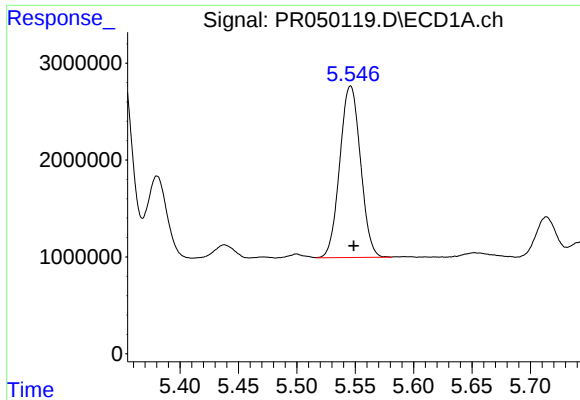
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 4015965
Conc: 37.79 ng/ml



#11 AR-1232-1

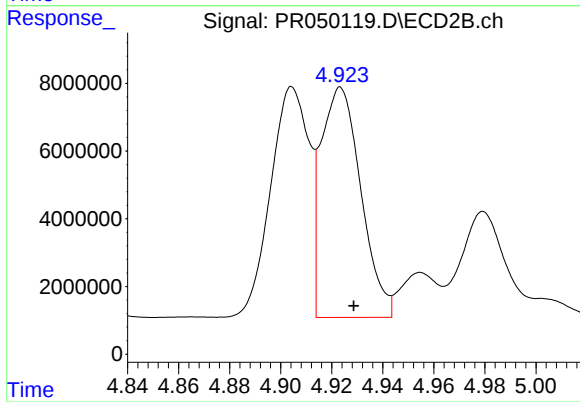
R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 5671079
Conc: 36.84 ng/ml



#12 AR-1232-2

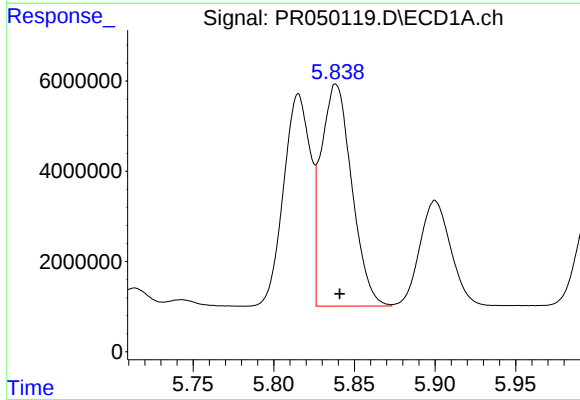
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 21839663
Conc: 360.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



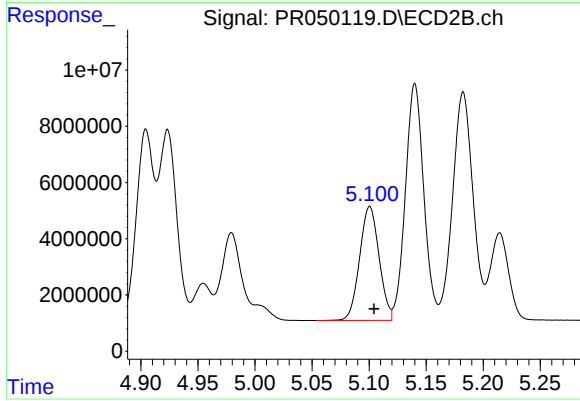
#12 AR-1232-2

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 73657177
Conc: 451.76 ng/ml



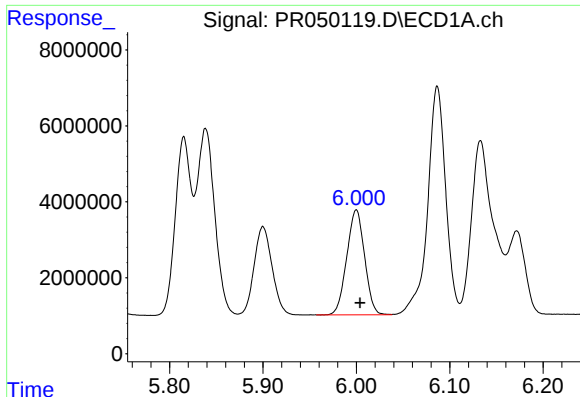
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 65104443
Conc: 518.98 ng/ml



#13 AR-1232-3

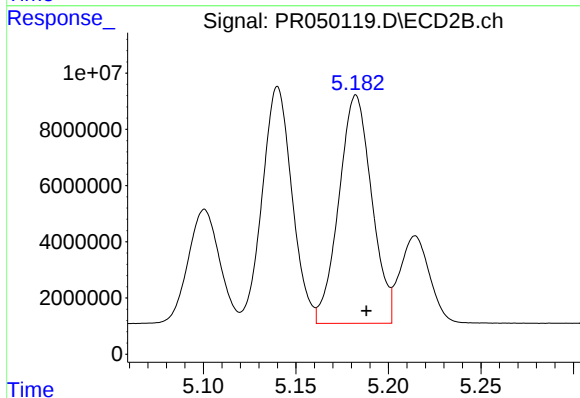
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 48051526
Conc: 558.61 ng/ml



#14 AR-1232-4

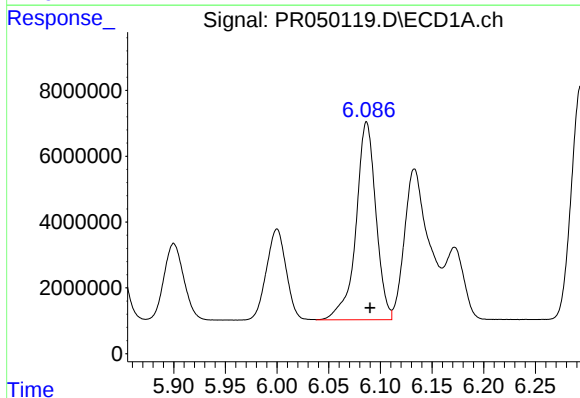
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 36675112
Conc: 583.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



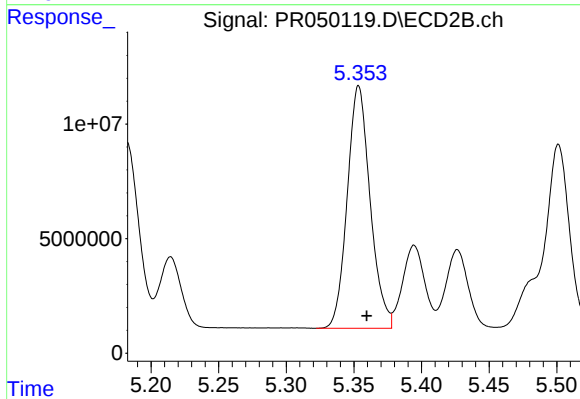
#14 AR-1232-4

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 100434531
Conc: 1337.69 ng/ml



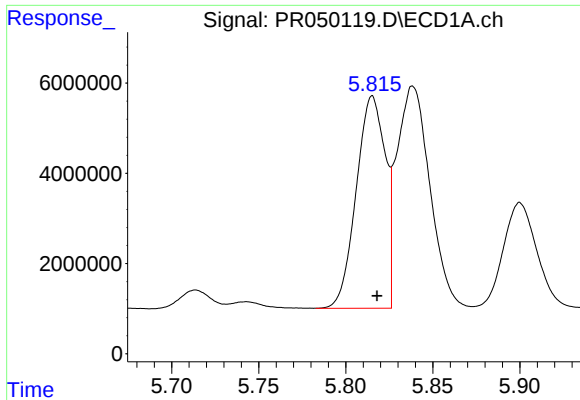
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 80604927
Conc: 1619.92 ng/ml



#15 AR-1232-5

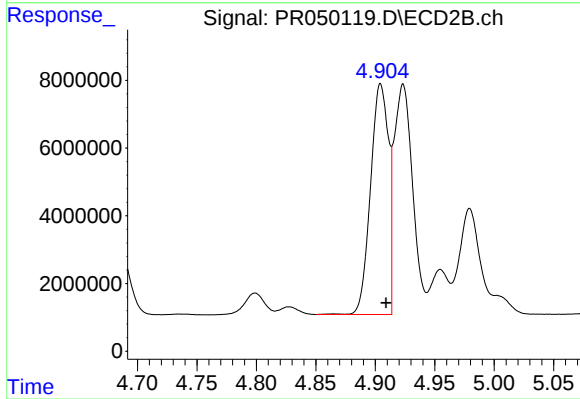
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 124784906
Conc: 1483.44 ng/ml



#16 AR-1242-1

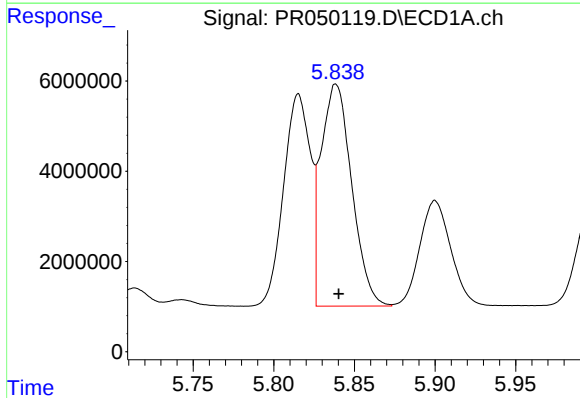
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 54612031
Conc: 285.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



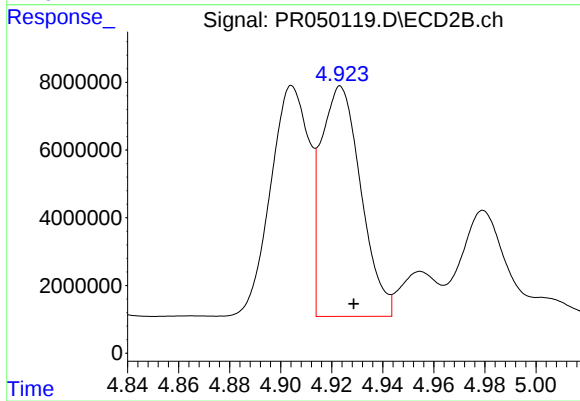
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 71433366
Conc: 293.74 ng/ml



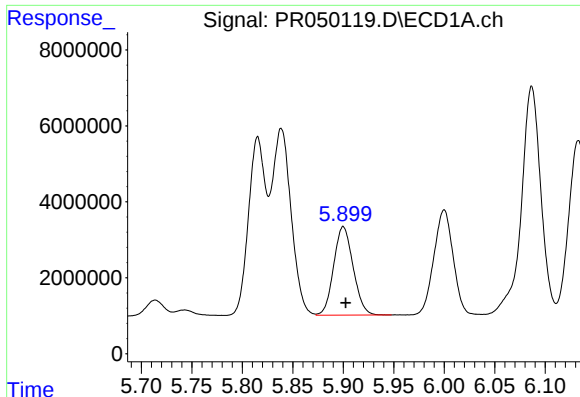
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 65104443
Conc: 243.00 ng/ml



#17 AR-1242-2

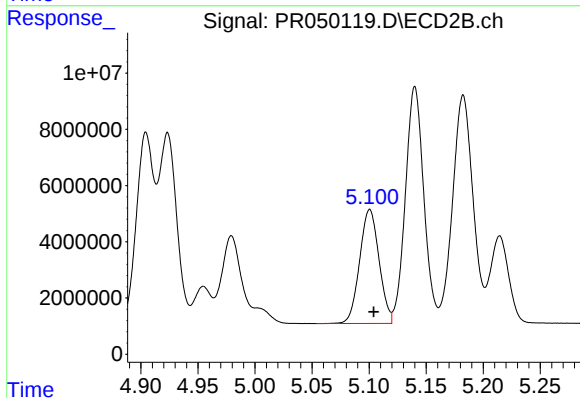
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 73657177
Conc: 208.66 ng/ml



#18 AR-1242-3

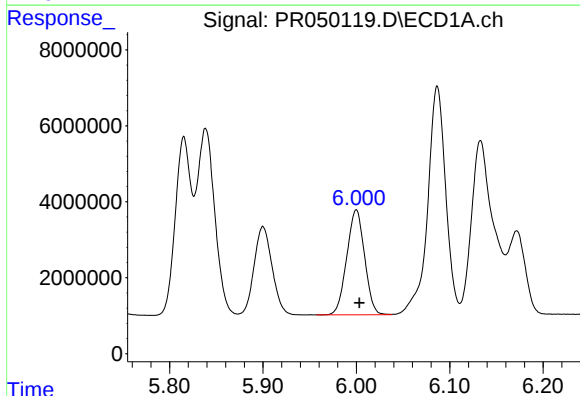
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 31233043
Conc: 191.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



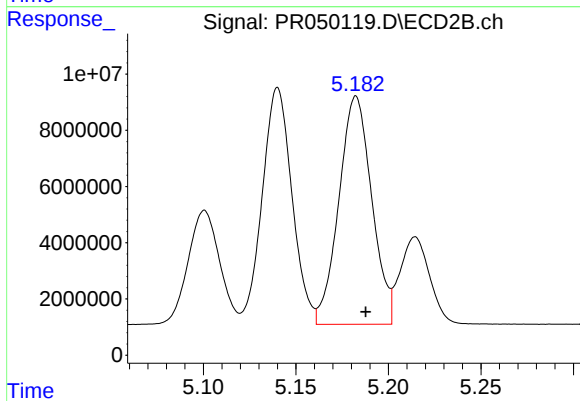
#18 AR-1242-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 48051526
Conc: 257.14 ng/ml



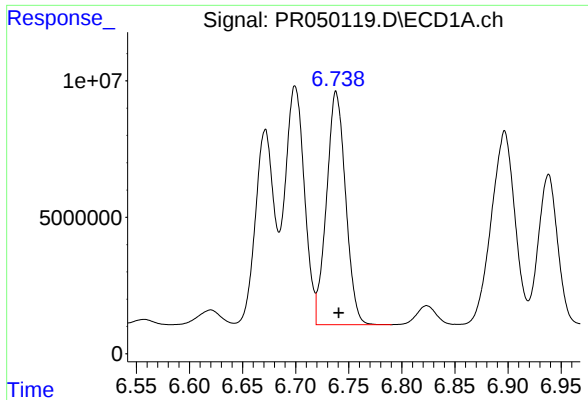
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 36675112
Conc: 269.79 ng/ml



#19 AR-1242-4

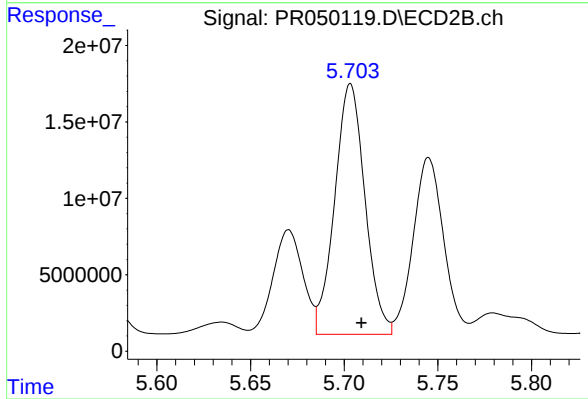
R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 100434531
Conc: 570.35 ng/ml



#20 AR-1242-5

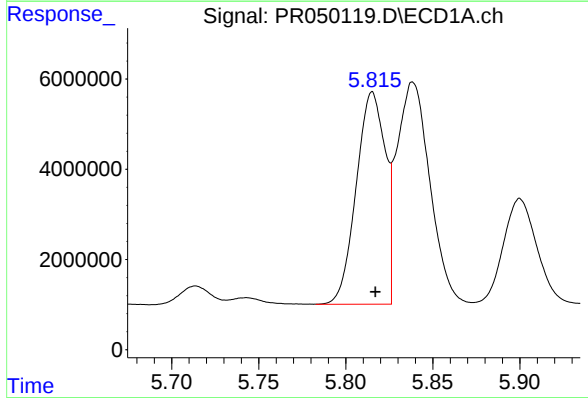
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 106843550
Conc: 674.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



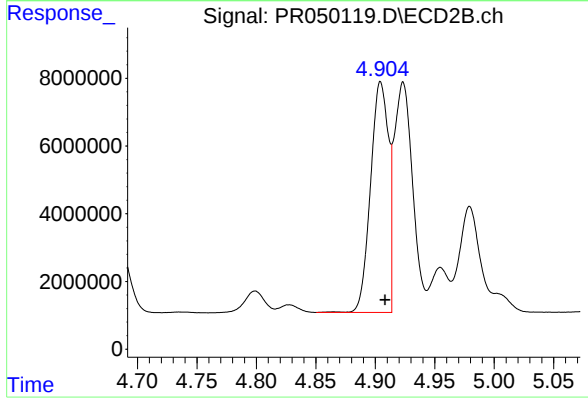
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 184366374
Conc: 774.48 ng/ml



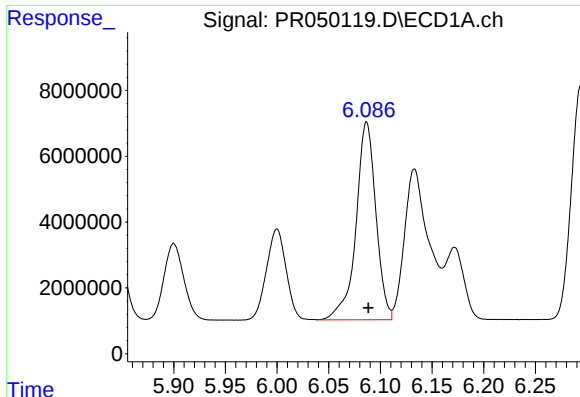
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 54612031
Conc: 425.85 ng/ml



#21 AR-1248-1

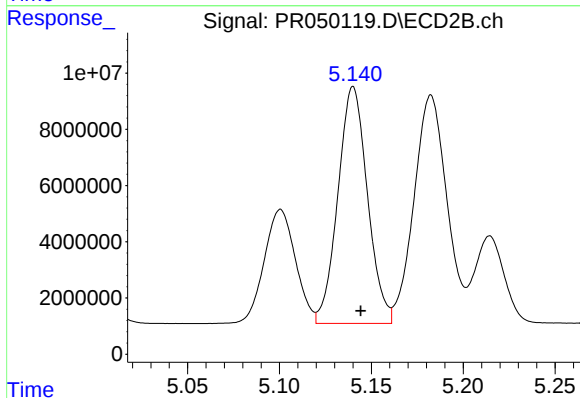
R.T.: 4.904 min
Delta R.T.: -0.004 min
Response: 71433366
Conc: 427.06 ng/ml



#22 AR-1248-2

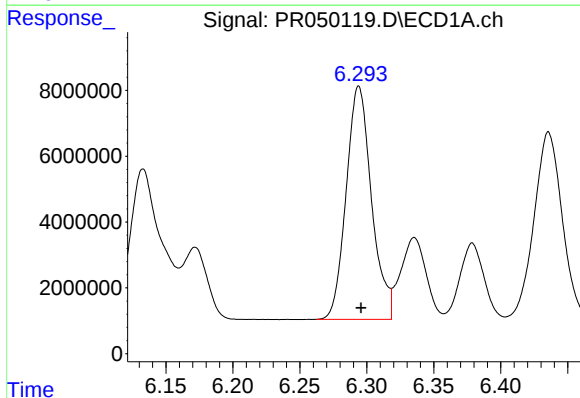
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 80604927
Conc: 436.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



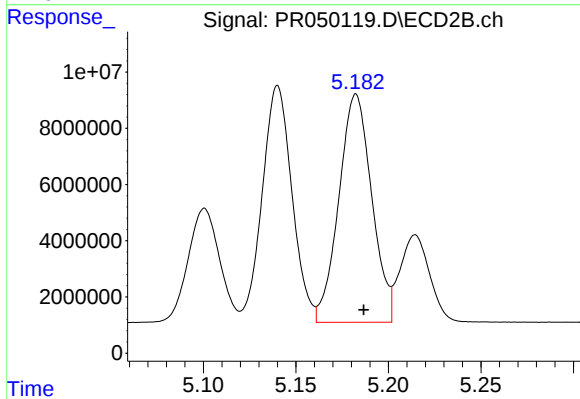
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 94293655
Conc: 419.49 ng/ml



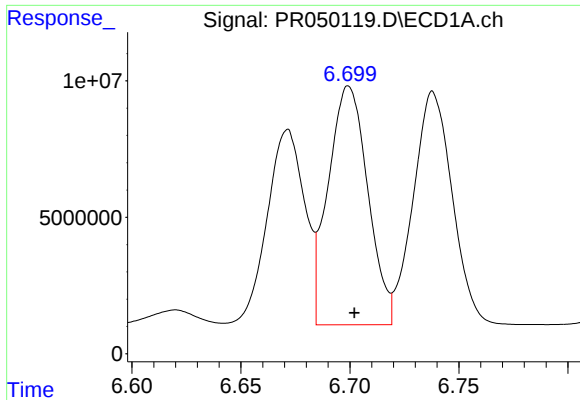
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 93380631
Conc: 447.08 ng/ml



#23 AR-1248-3

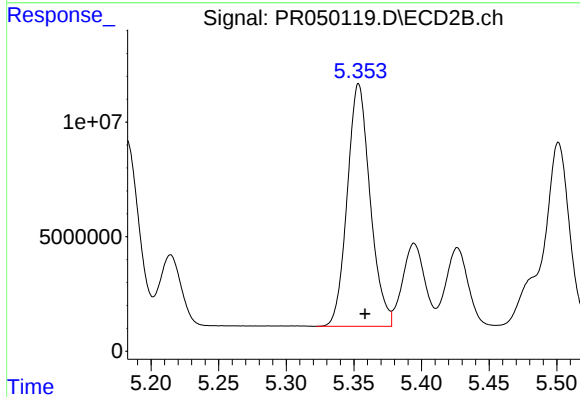
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 100434531
Conc: 420.38 ng/ml



#24 AR-1248-4

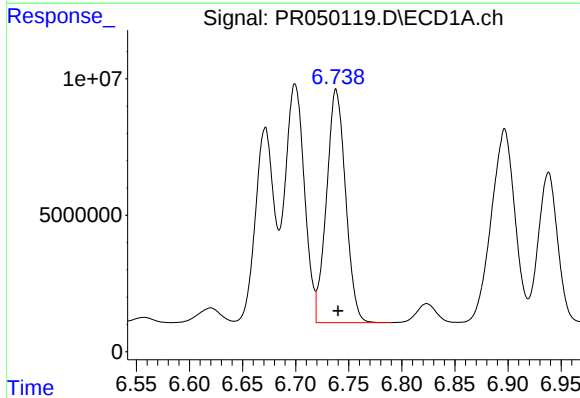
R.T.: 6.699 min
Delta R.T.: -0.003 min
Response: 110686856
Conc: 442.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



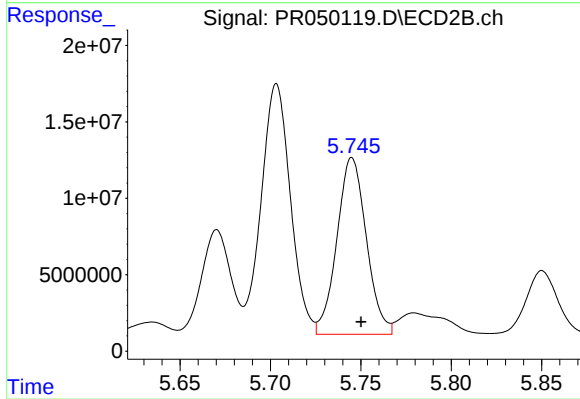
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 124784906
Conc: 424.39 ng/ml



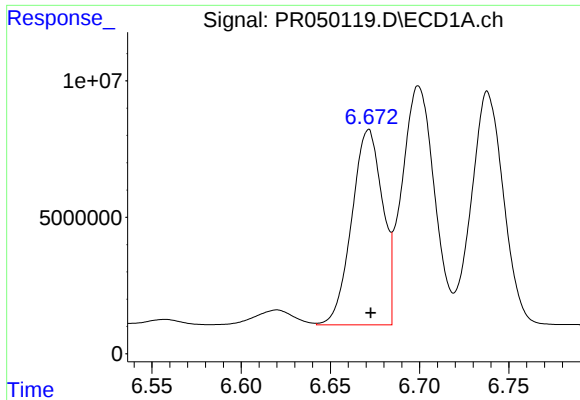
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 106843550
Conc: 441.33 ng/ml



#25 AR-1248-5

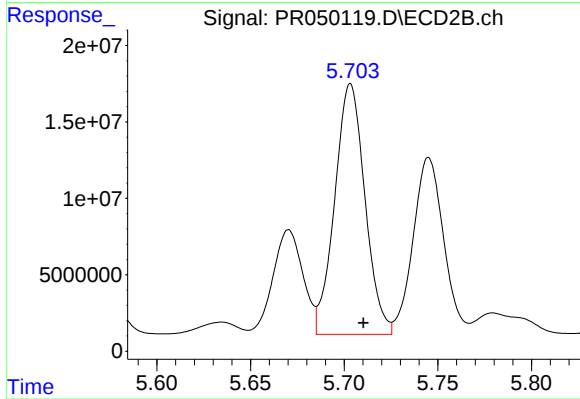
R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 131089737
Conc: 428.69 ng/ml



#26 AR-1254-1

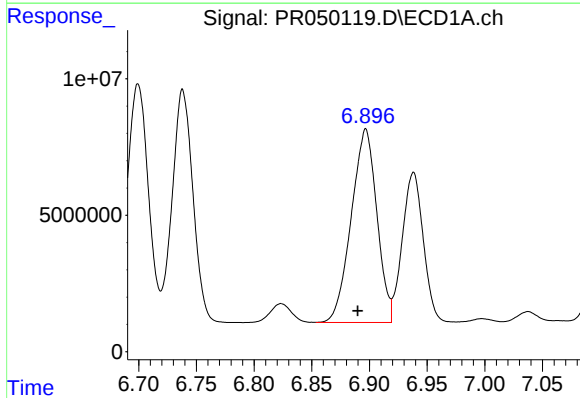
R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 86015763
Conc: 245.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



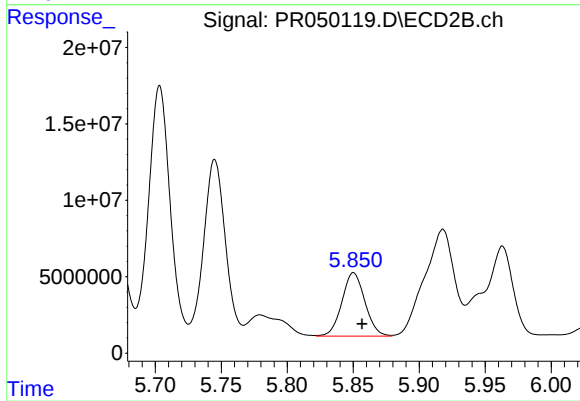
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 184366374
Conc: 281.75 ng/ml



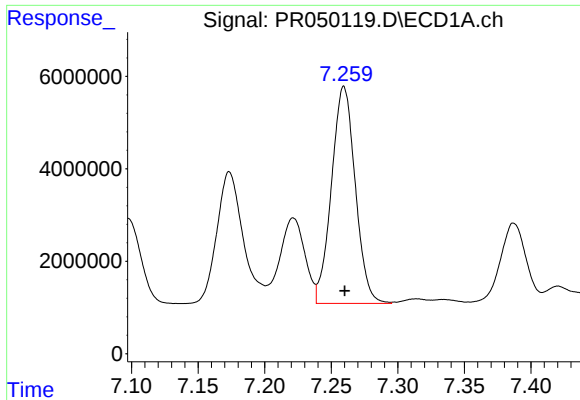
#27 AR-1254-2

R.T.: 6.897 min
Delta R.T.: 0.007 min
Response: 109403989
Conc: 196.85 ng/ml



#27 AR-1254-2

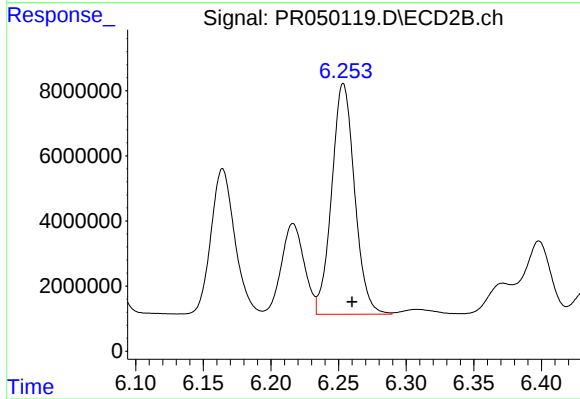
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 50415388
Conc: 89.66 ng/ml



#28 AR-1254-3

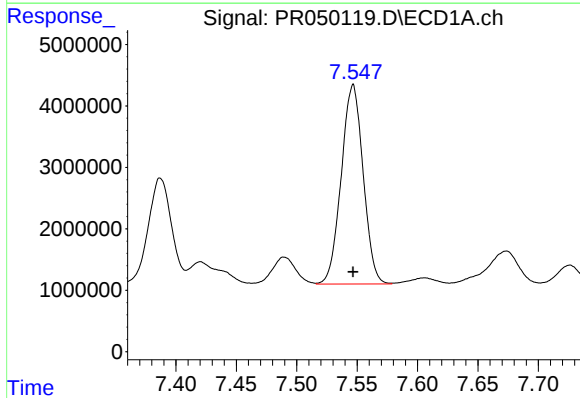
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 58483572
Conc: 93.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



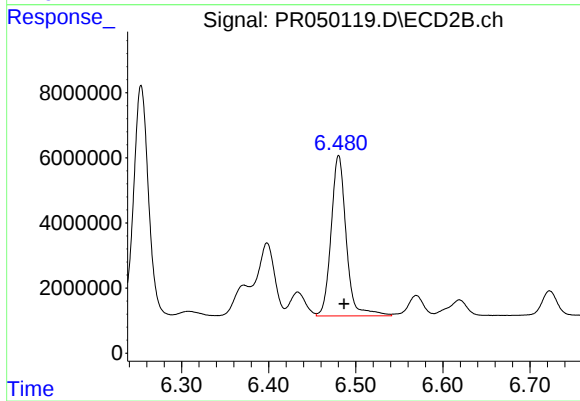
#28 AR-1254-3

R.T.: 6.254 min
Delta R.T.: -0.007 min
Response: 83602709
Conc: 84.95 ng/ml



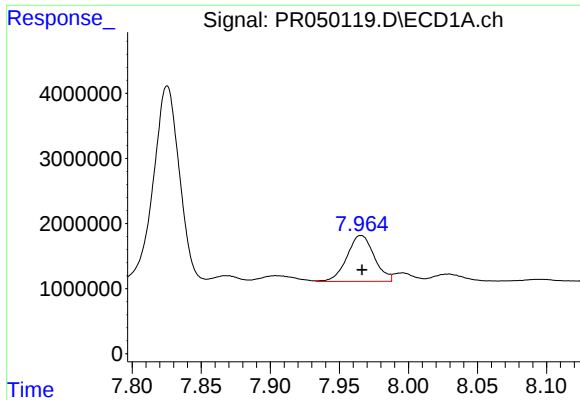
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 40933235
Conc: 85.18 ng/ml



#29 AR-1254-4

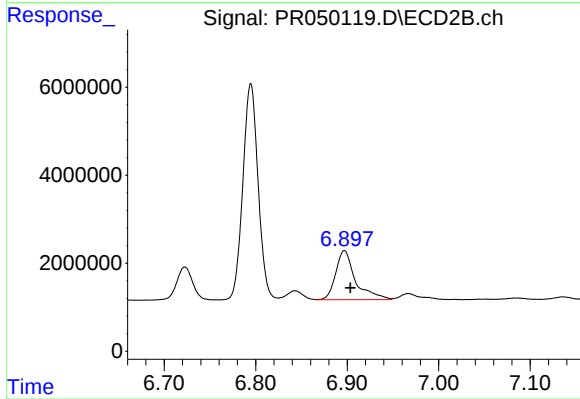
R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 59289597
Conc: 98.14 ng/ml



#30 AR-1254-5

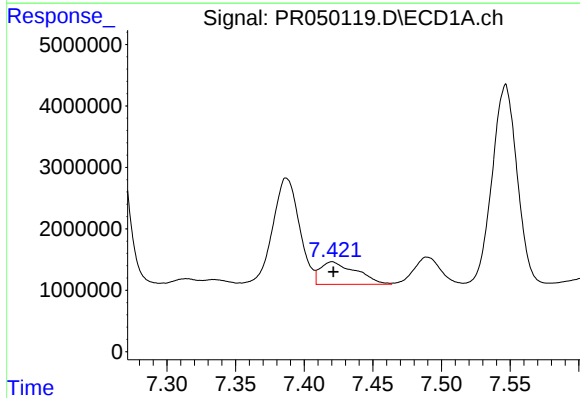
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 9665067
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



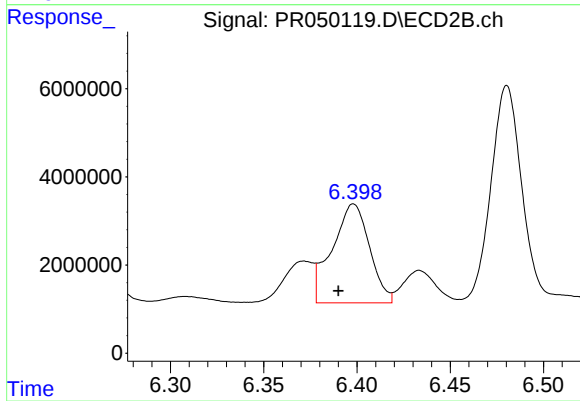
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 16770557
Conc: 19.25 ng/ml



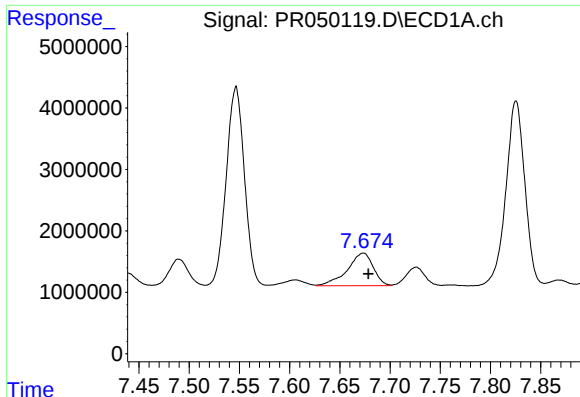
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6652255
Conc: 23.39 ng/ml



#31 AR-1260-1

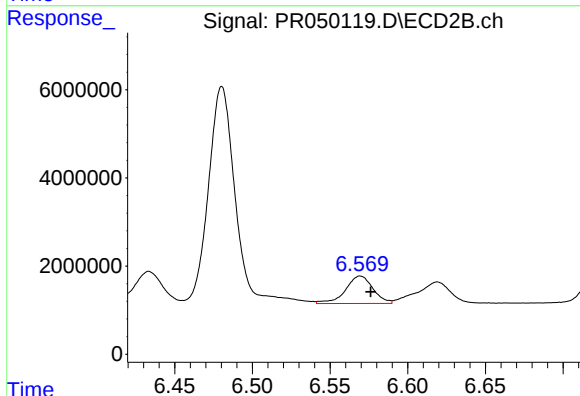
R.T.: 6.398 min
Delta R.T.: 0.008 min
Response: 31300326
Conc: 77.67 ng/ml



#32 AR-1260-2

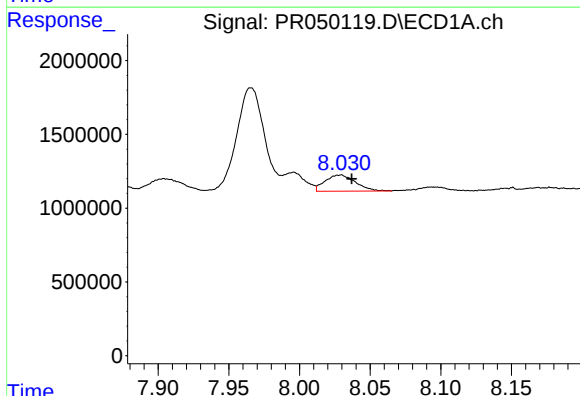
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 9509344
Conc: 27.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



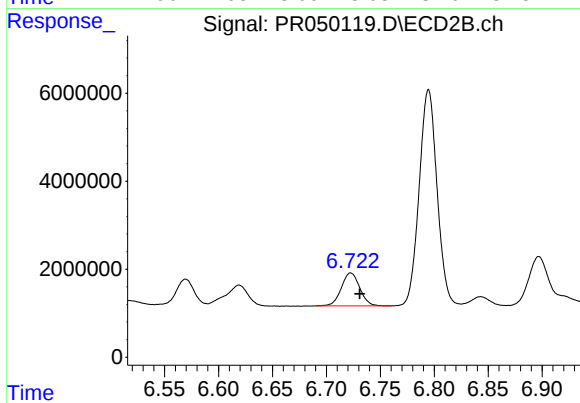
#32 AR-1260-2

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 7653943
Conc: 15.58 ng/ml



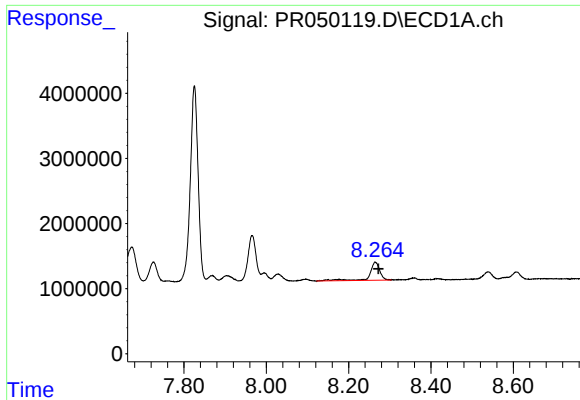
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.008 min
Response: 1639413
Conc: 5.99 ng/ml



#33 AR-1260-3

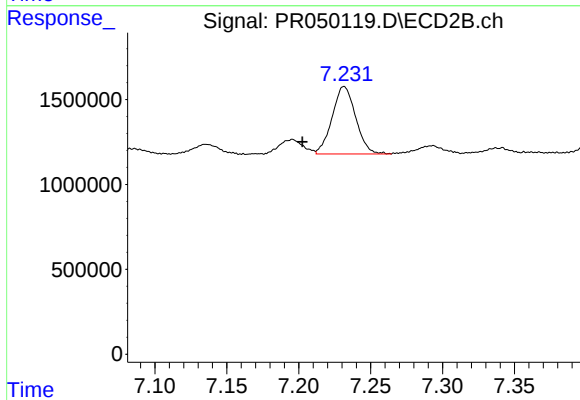
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 8904549
Conc: 18.92 ng/ml



#34 AR-1260-4

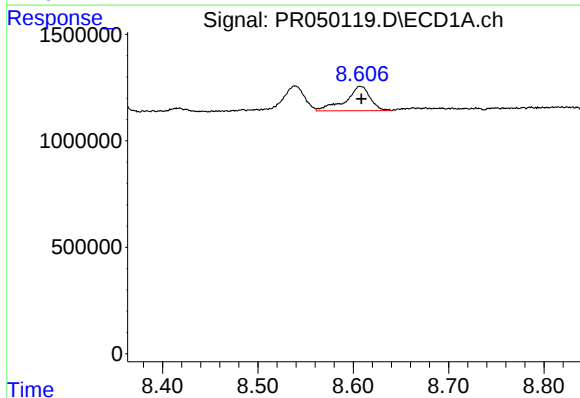
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 4684708
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



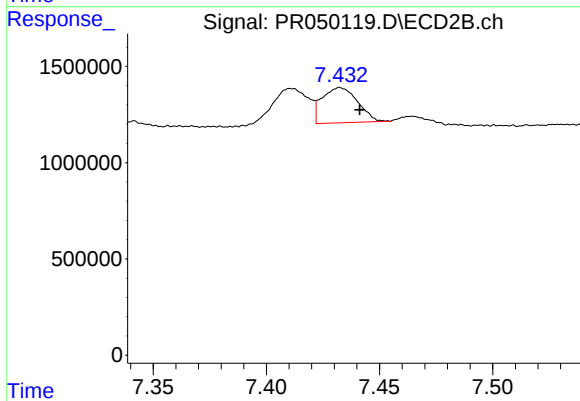
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: 0.029 min
Response: 4525761
Conc: 11.25 ng/ml



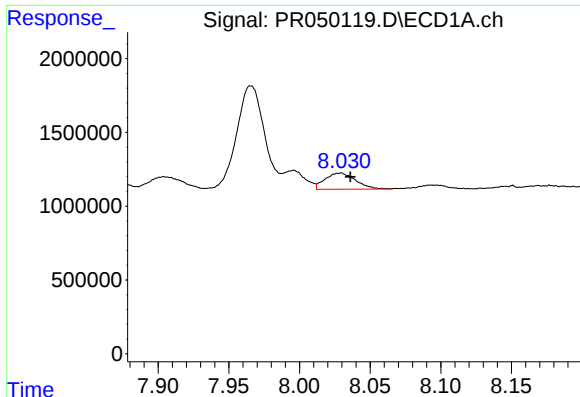
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 2059713
Conc: 3.04 ng/ml



#35 AR-1260-5

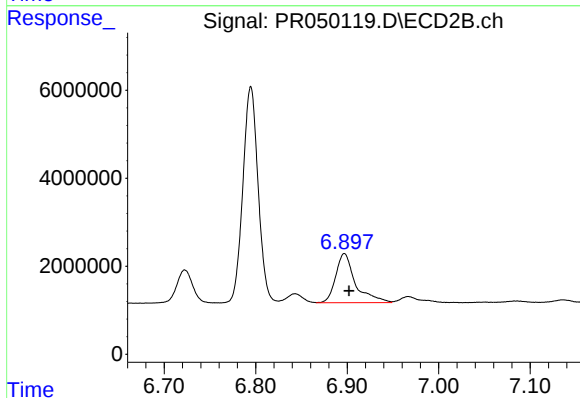
R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 1999257
Conc: 2.00 ng/ml



#36 AR-1262-1

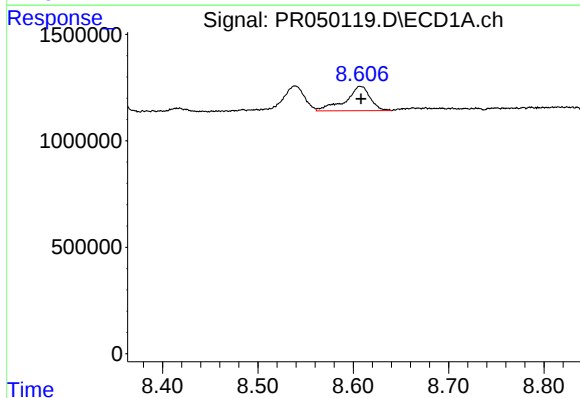
R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 1639413
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



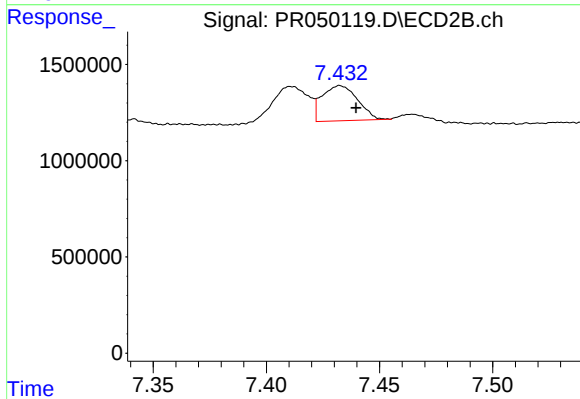
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 16770557
Conc: 47.03 ng/ml



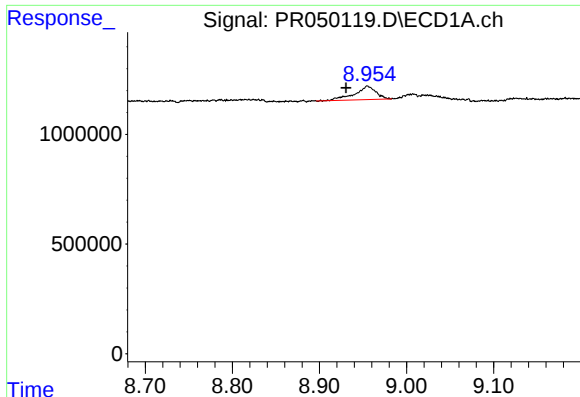
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2059713
Conc: 2.18 ng/ml



#37 AR-1262-2

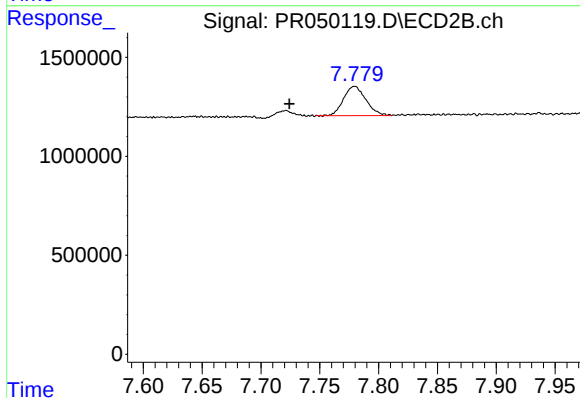
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 1999257
Conc: 1.53 ng/ml



#38 AR-1262-3

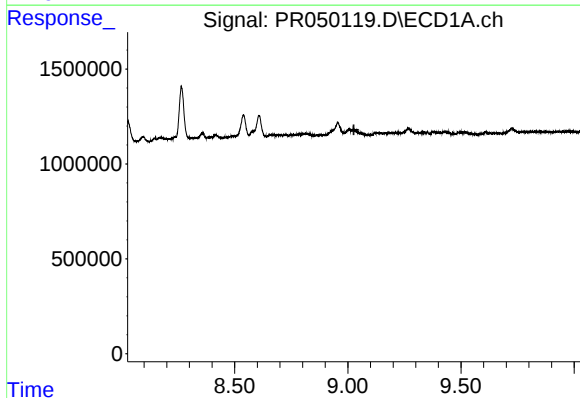
R.T.: 8.955 min
Delta R.T.: 0.025 min
Response: 1026220
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



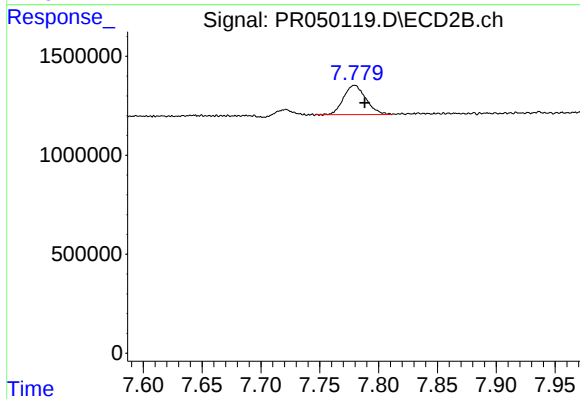
#38 AR-1262-3

R.T.: 7.780 min
Delta R.T.: 0.056 min
Response: 1957191
Conc: 4.01 ng/ml



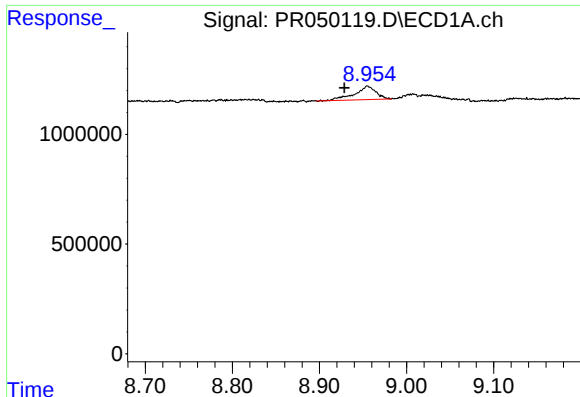
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#39 AR-1262-4

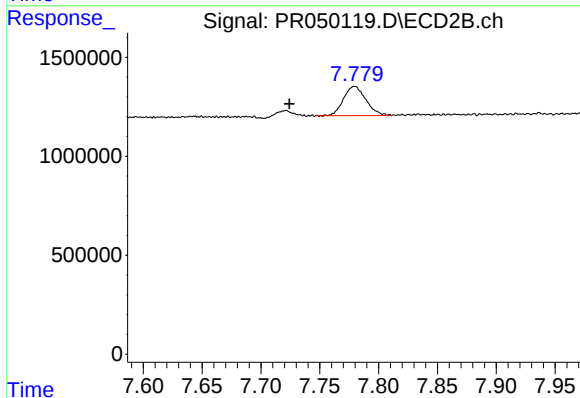
R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 1957191
Conc: 2.04 ng/ml



#41 AR-1268-1

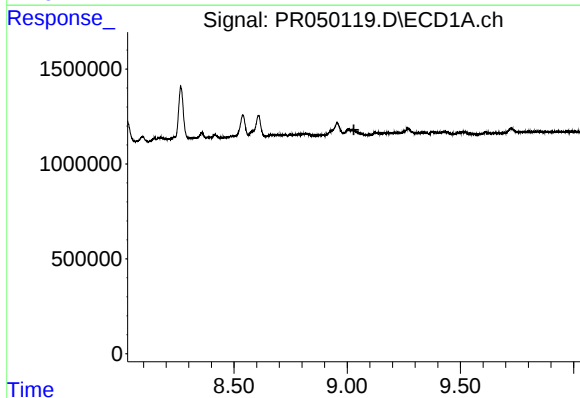
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 1026220
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



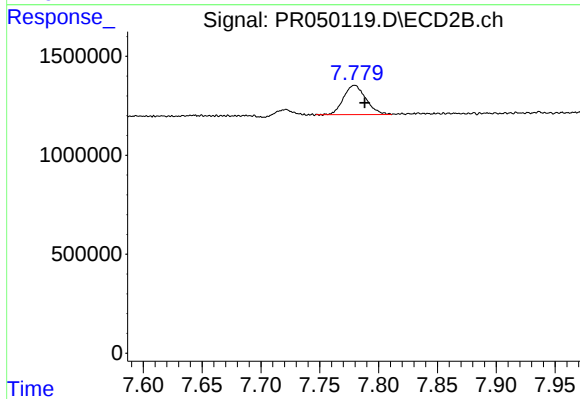
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: 0.055 min
Response: 1957191
Conc: 1.43 ng/ml



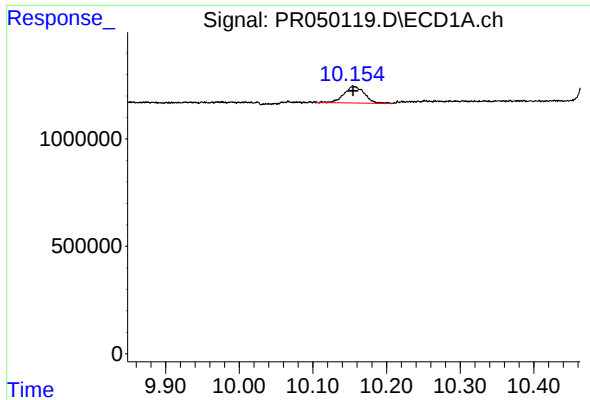
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

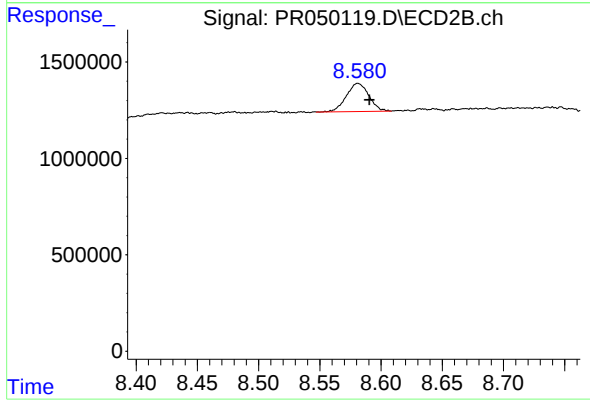
R.T.: 7.780 min
Delta R.T.: -0.009 min
Response: 1957191
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 1474785
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: -0.009 min
Response: 1856912
Conc: 0.54 ng/ml