

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 13:54
 Operator : AJ\MA
 Sample : M4303-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:06:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 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...	4.691	3.859	80306733	65853578	20.444	23.057
2)	SA Decachlor...	10.634	8.876	129.3E6	135.3E6	36.828	39.806
Target Compounds							
3)	L1 AR-1016-1	5.879	4.941	67243999	54341673	553.796	620.673
4)	L1 AR-1016-2	5.903	4.960	97242262	84926206	561.891	632.546
5)	L1 AR-1016-3	5.966	5.136	57969693	44188141	538.452	621.199
6)	L1 AR-1016-4	6.069	5.176	47898778	32065541	543.310	588.942
7)	L1 AR-1016-5	6.362	5.389	47670421	44308021	538.383	611.498
8)	L2 AR-1221-1	4.902	4.072	6142114	5453287	133.976	141.360
9)	L2 AR-1221-2	4.994	4.156	9392500	5784646	189.218	239.438 #
10)	L2 AR-1221-3	5.074	4.232	32734740	28387301	281.725	330.295
11)	L3 AR-1232-1	5.074	4.232	32734740	28387301	422.372	478.658
12)	L3 AR-1232-2	5.612	4.960	46575797	84926206	1155.198	1442.300
13)	L3 AR-1232-3	5.903	5.136	97242262	44188141	1301.437	1477.895
14)	L3 AR-1232-4	6.069	5.218	47898778	40921874	1278.870	1584.751
15)	L3 AR-1232-5	6.151	5.389	41124902	44308021	1332.649	1552.878
16)	L4 AR-1242-1	5.879	4.941	67243999	54341673	675.346	772.152
17)	L4 AR-1242-2	5.903	4.960	97242262	84926206	691.204	793.626
18)	L4 AR-1242-3	5.966	5.136	57969693	44188141	659.033	776.790
19)	L4 AR-1242-4	6.069	5.218	47898778	40921874	671.867	759.463
20)	L4 AR-1242-5	6.806	5.739	6398793	34568308	83.901	503.084 #
21)	L5 AR-1248-1	5.879	4.941	67243999	54341673	920.946	1043.059
22)	L5 AR-1248-2	6.151	5.176	41124902	32065541	383.553	438.632
23)	L5 AR-1248-3	6.362	5.218	47670421	40921874	408.940	524.585 #
24)	L5 AR-1248-4	6.766	5.389	6215113	44308021	48.677	471.226 #
25)	L5 AR-1248-5	6.806	5.779	6398793	5249598	51.921	55.485
26)	L6 AR-1254-1	6.741	5.739	36511311	34568308	274.178	238.365
27)	L6 AR-1254-2	6.953	5.884	39330941	33287654	190.262	265.355 #
28)	L6 AR-1254-3	7.330	6.301	20512552	74600400	97.833	351.174 #
29)	L6 AR-1254-4	7.616	6.512	13780554	6222160	87.576	48.175 #
30)	L6 AR-1254-5	8.035	6.927	135.9E6	126.7E6	787.246	692.249
31)	L7 AR-1260-1	7.490	6.415	89877938	88155213	601.451	690.747
32)	L7 AR-1260-2	7.744	6.601	109.0E6	104.8E6	609.673	699.478
33)	L7 AR-1260-3	8.105	6.754	68853565	103.0E6	485.530	694.353 #
34)	L7 AR-1260-4	8.348	7.224	87093579	74634275	526.356	614.869
35)	L7 AR-1260-5	8.686	7.462	173.3E6	194.5E6	534.549	626.761
36)	L8 AR-1262-1	8.105	6.754	68853565	103.0E6	332.994	815.236 #
37)	L8 AR-1262-2	8.686	7.462	173.3E6	194.5E6	460.875	571.582
38)	L8 AR-1262-3	9.016	7.746	33636751	35835750	198.690	256.998 #
39)	L8 AR-1262-4	9.099	7.808	60872999	143.7E6	514.296	534.671
40)	L8 AR-1262-5	9.828	8.309	44793738	46448744	302.310	337.443
41)	L9 AR-1268-1	9.016	7.746	33636751	35835750	75.718	89.896

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
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 Operator : AJ\MA
 Sample : M4303-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

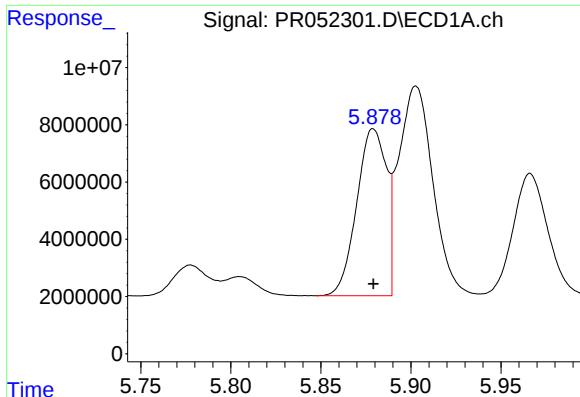
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:06:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
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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	9.099	7.808	60872999	143.7E6	150.162	370.178 #
43) L9	AR-1268-3	9.359	8.018	3502702	3375132	9.998	9.913
44) L9	AR-1268-4	9.828	8.309	44793738	46448744	274.997	311.296
45) L9	AR-1268-5	10.273	8.612	16368186	16131520	14.355	13.646

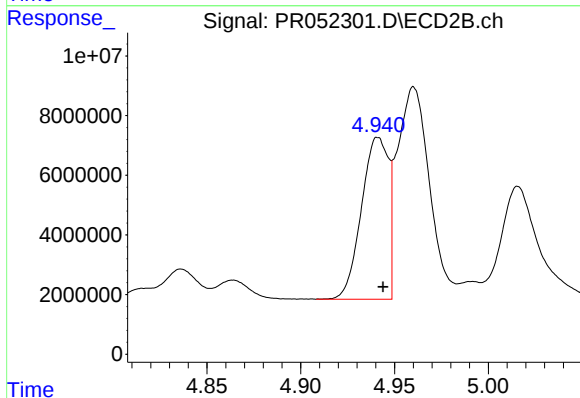
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

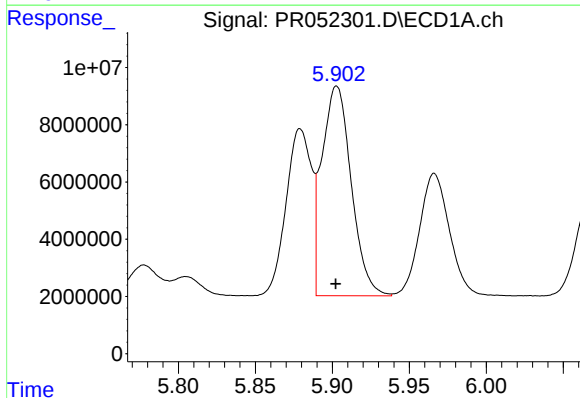
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 67243999
Conc: 553.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



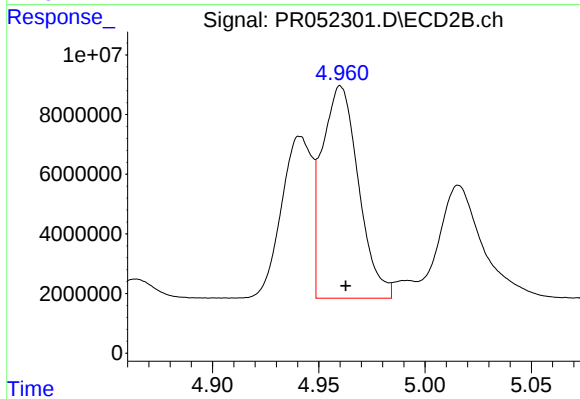
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 54341673
Conc: 620.67 ng/ml



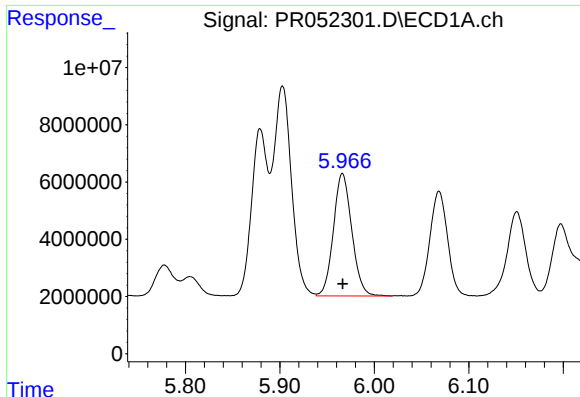
#4 AR-1016-2

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 97242262
Conc: 561.89 ng/ml



#4 AR-1016-2

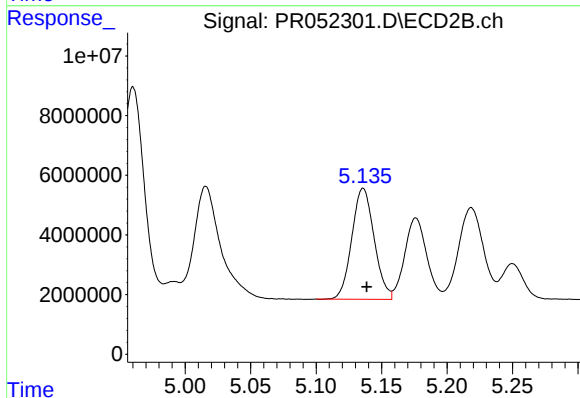
R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 84926206
Conc: 632.55 ng/ml



#5 AR-1016-3

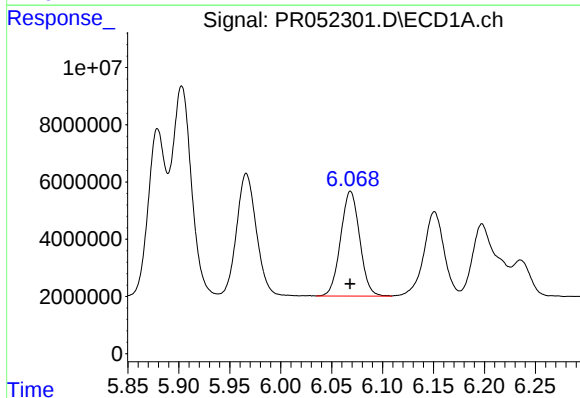
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 57969693
Conc: 538.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



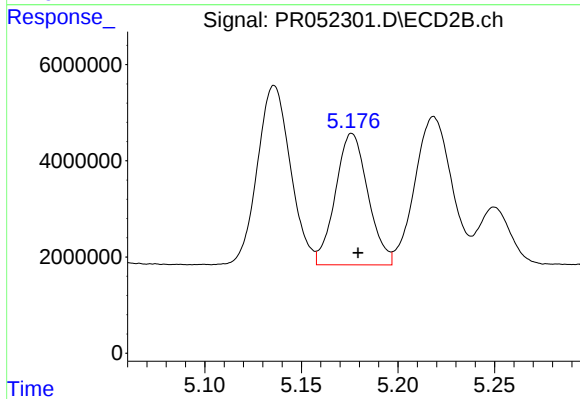
#5 AR-1016-3

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 44188141
Conc: 621.20 ng/ml



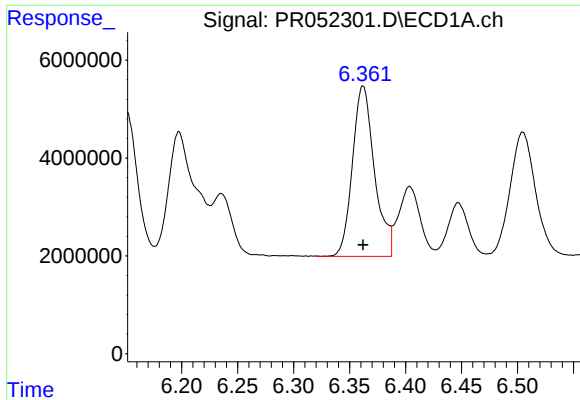
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 47898778
Conc: 543.31 ng/ml



#6 AR-1016-4

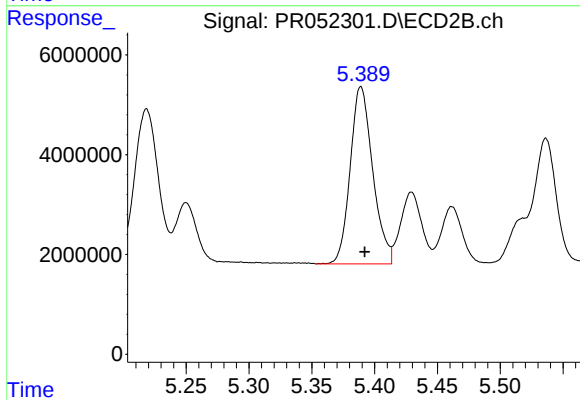
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 32065541
Conc: 588.94 ng/ml



#7 AR-1016-5

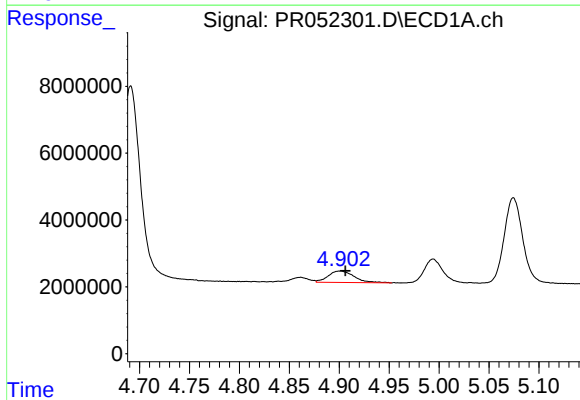
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 47670421
Conc: 538.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



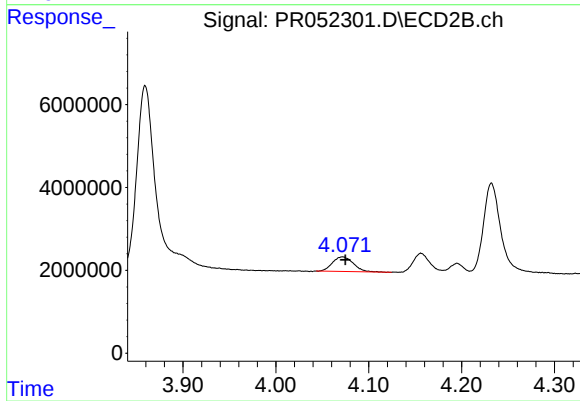
#7 AR-1016-5

R.T.: 5.389 min
Delta R.T.: -0.003 min
Response: 44308021
Conc: 611.50 ng/ml



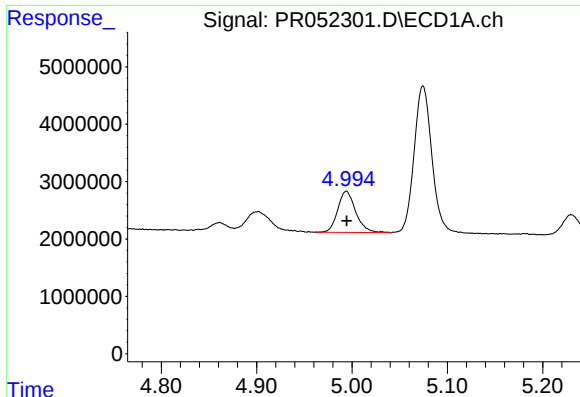
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: -0.005 min
Response: 6142114
Conc: 133.98 ng/ml



#8 AR-1221-1

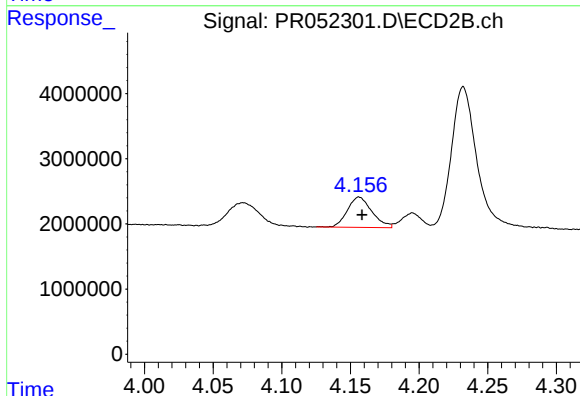
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 5453287
Conc: 141.36 ng/ml



#9 AR-1221-2

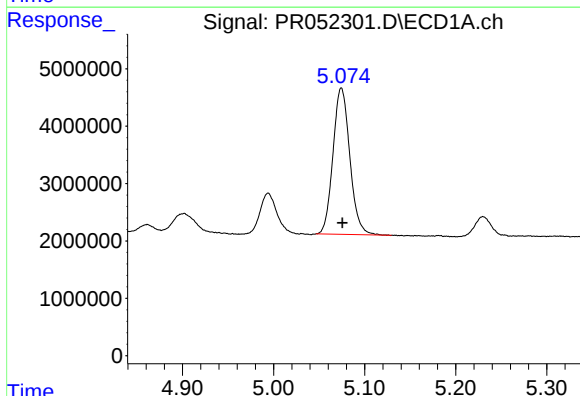
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 9392500
Conc: 189.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



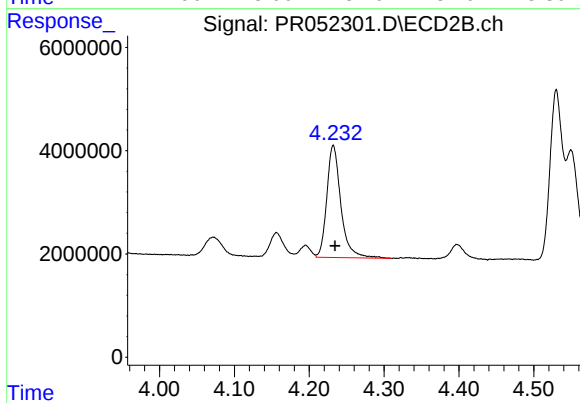
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 5784646
Conc: 239.44 ng/ml



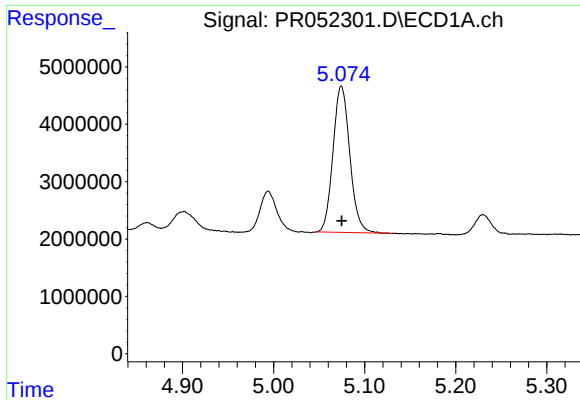
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 32734740
Conc: 281.73 ng/ml



#10 AR-1221-3

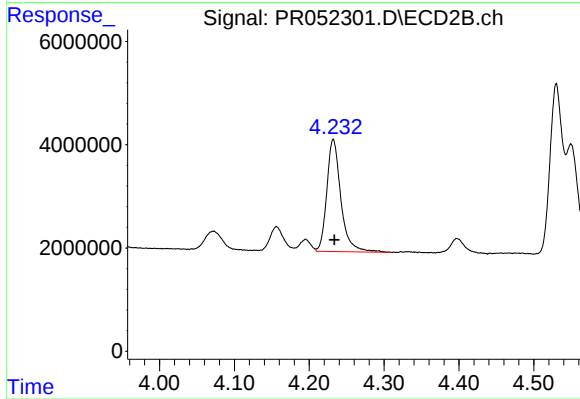
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 28387301
Conc: 330.30 ng/ml



#11 AR-1232-1

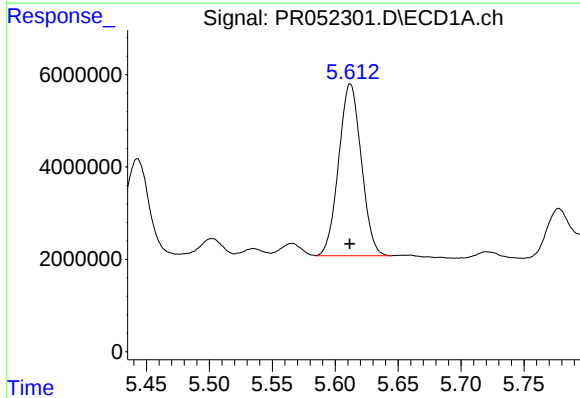
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 32734740
Conc: 422.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



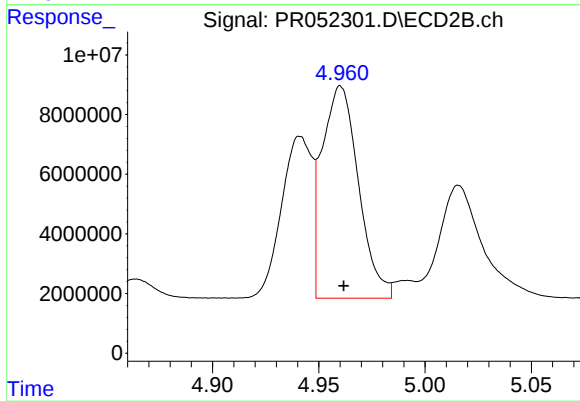
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.001 min
Response: 28387301
Conc: 478.66 ng/ml



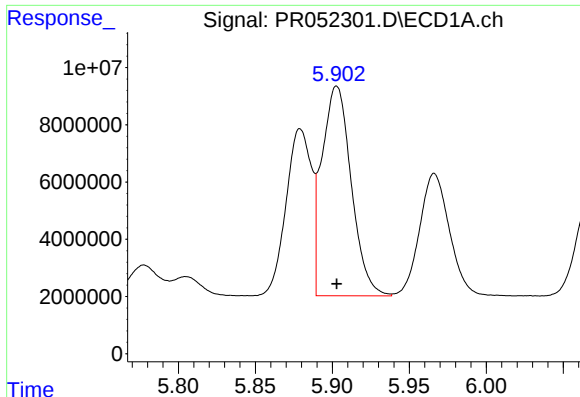
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 46575797
Conc: 1155.20 ng/ml



#12 AR-1232-2

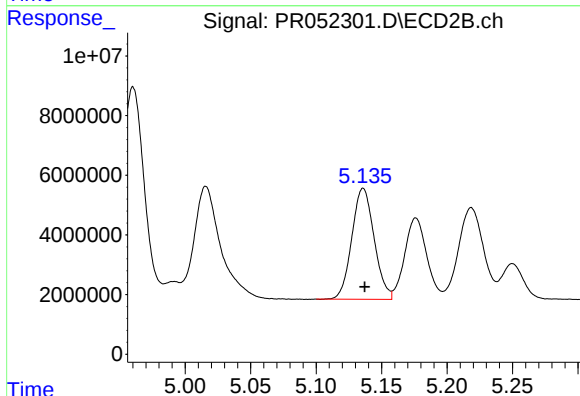
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 84926206
Conc: 1442.30 ng/ml



#13 AR-1232-3

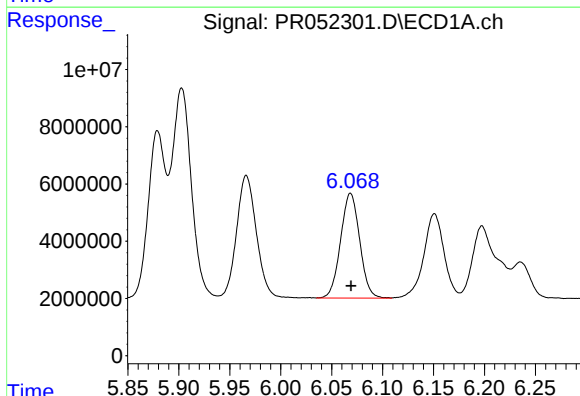
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 97242262
Conc: 1301.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



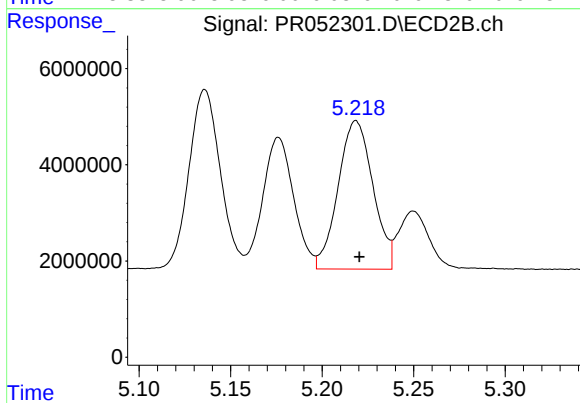
#13 AR-1232-3

R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 44188141
Conc: 1477.89 ng/ml



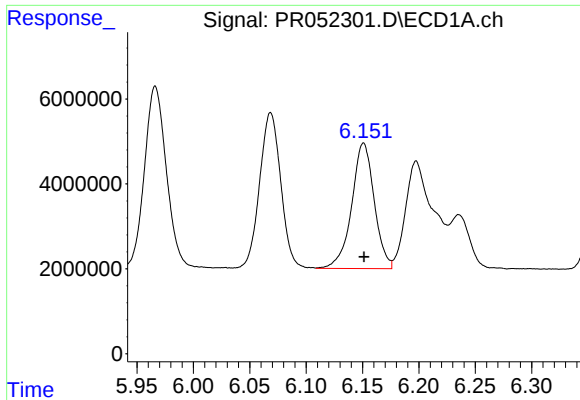
#14 AR-1232-4

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 47898778
Conc: 1278.87 ng/ml



#14 AR-1232-4

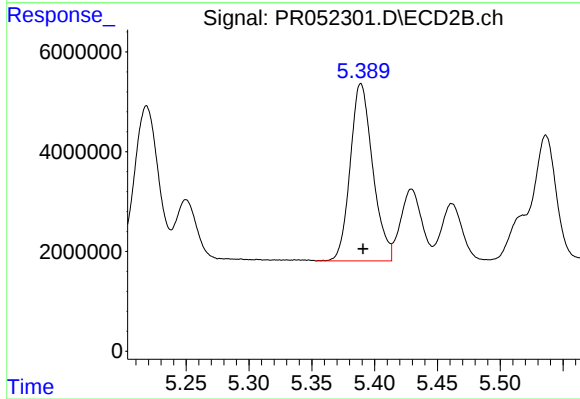
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 40921874
Conc: 1584.75 ng/ml



#15 AR-1232-5

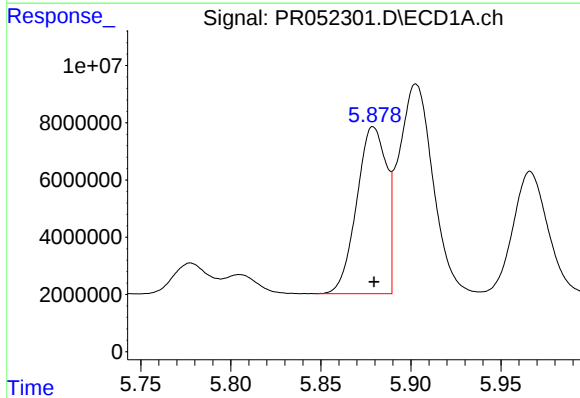
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 41124902
Conc: 1332.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



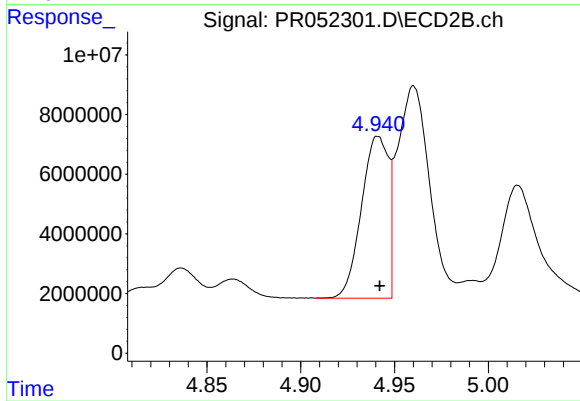
#15 AR-1232-5

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 44308021
Conc: 1552.88 ng/ml



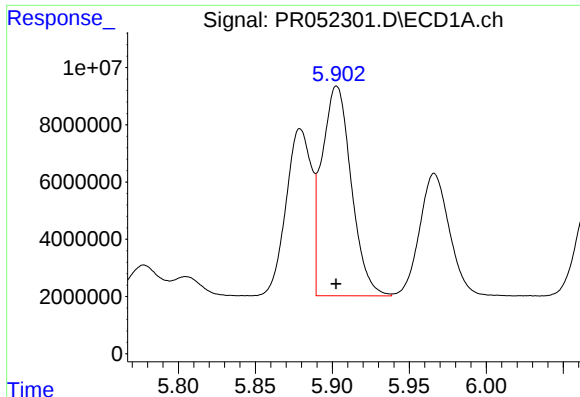
#16 AR-1242-1

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 67243999
Conc: 675.35 ng/ml



#16 AR-1242-1

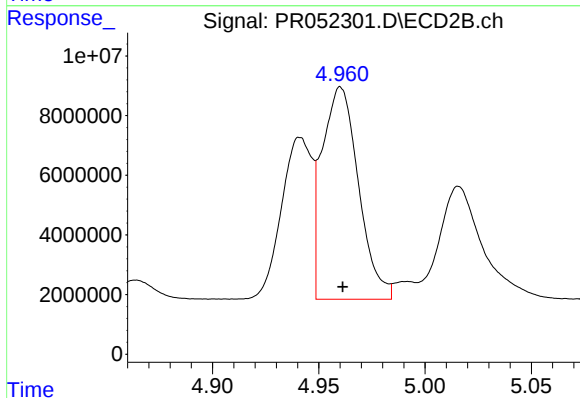
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 54341673
Conc: 772.15 ng/ml



#17 AR-1242-2

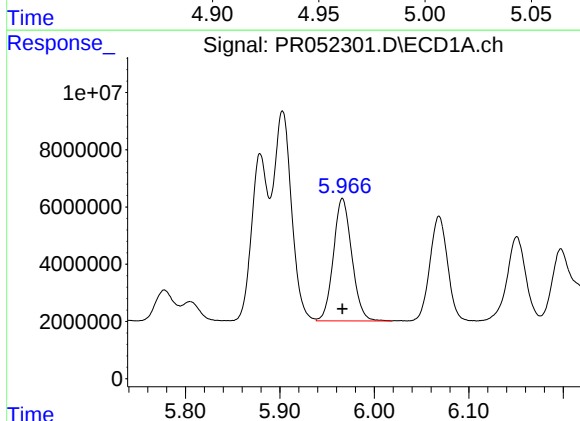
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 97242262
Conc: 691.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



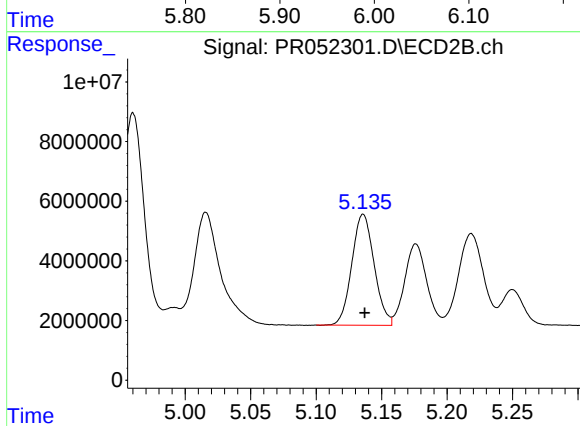
#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 84926206
Conc: 793.63 ng/ml



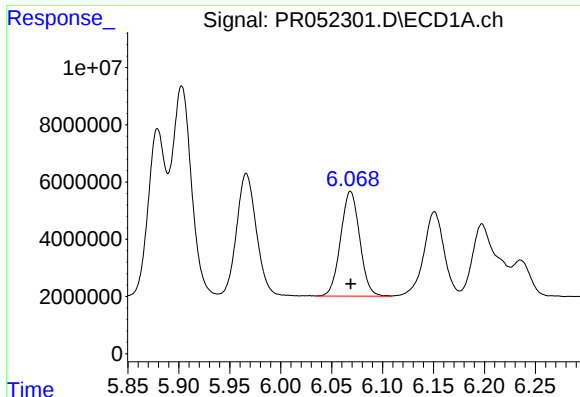
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 57969693
Conc: 659.03 ng/ml



#18 AR-1242-3

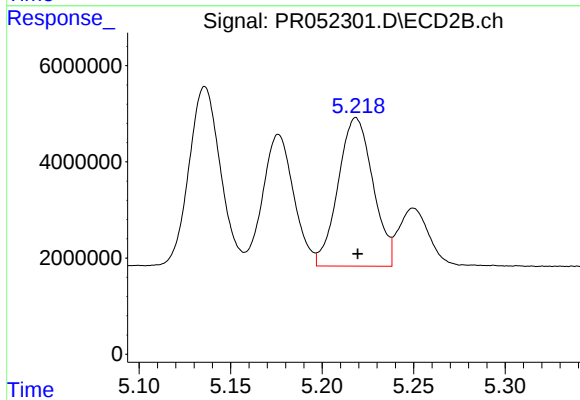
R.T.: 5.136 min
Delta R.T.: -0.001 min
Response: 44188141
Conc: 776.79 ng/ml



#19 AR-1242-4

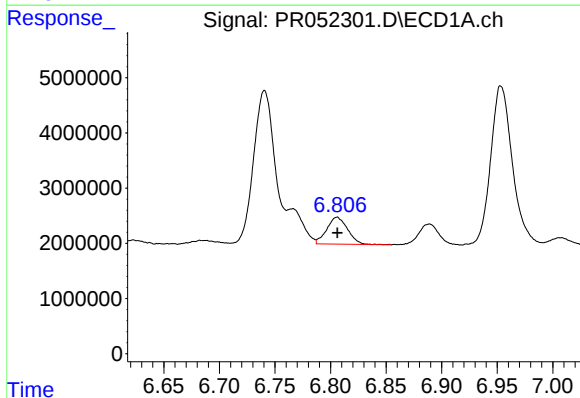
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 47898778
Conc: 671.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



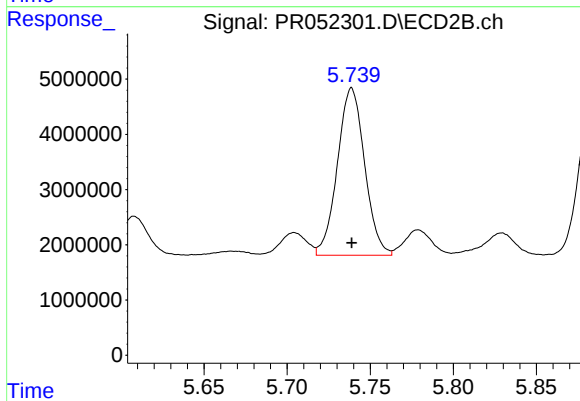
#19 AR-1242-4

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 40921874
Conc: 759.46 ng/ml



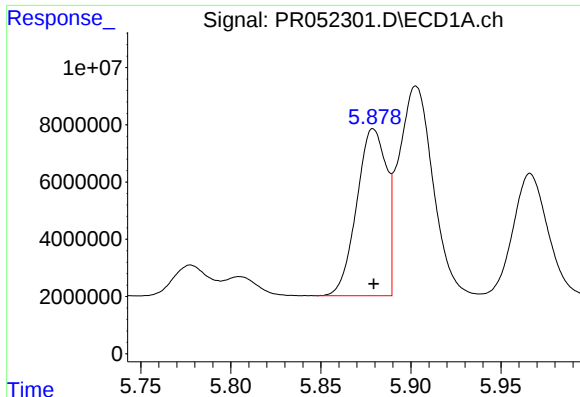
#20 AR-1242-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 6398793
Conc: 83.90 ng/ml



#20 AR-1242-5

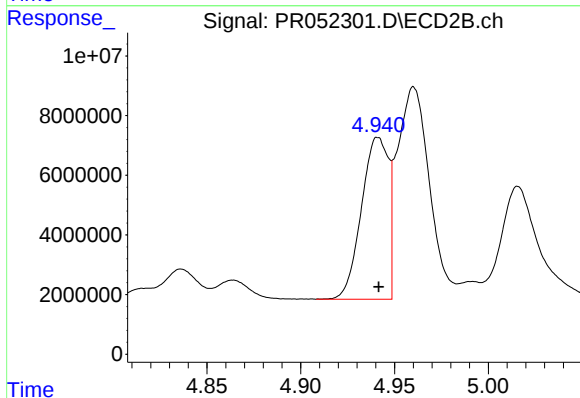
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 34568308
Conc: 503.08 ng/ml



#21 AR-1248-1

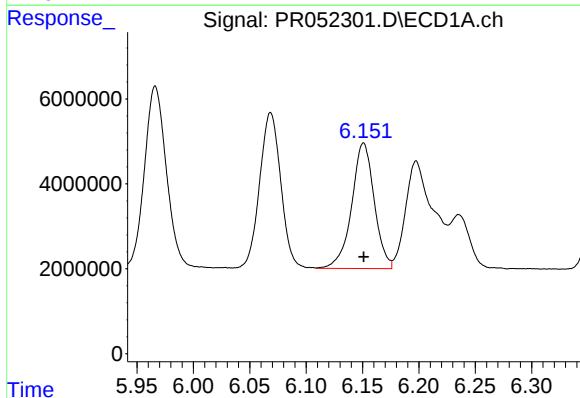
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 67243999
Conc: 920.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



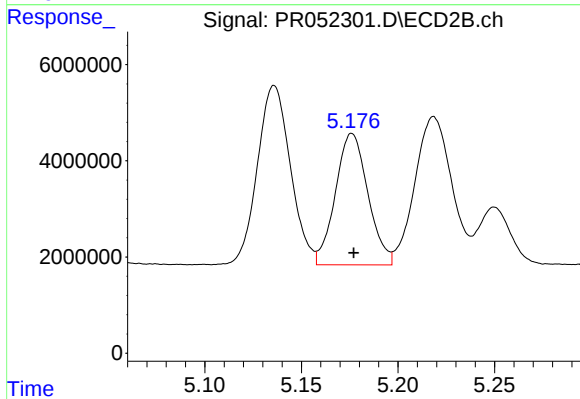
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 54341673
Conc: 1043.06 ng/ml



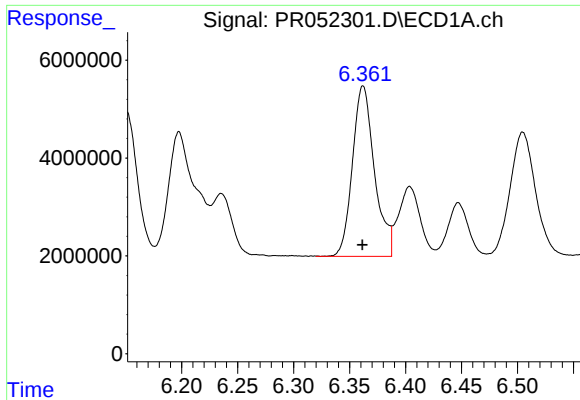
#22 AR-1248-2

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 41124902
Conc: 383.55 ng/ml



#22 AR-1248-2

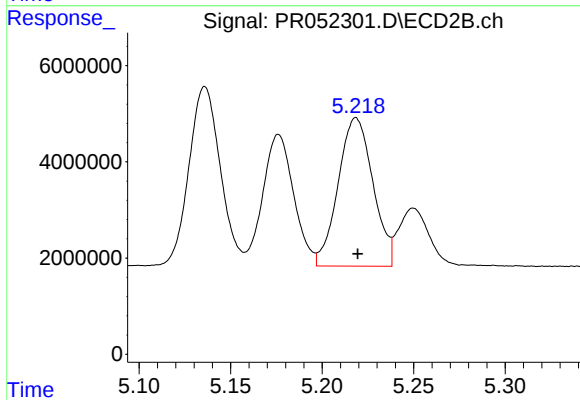
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 32065541
Conc: 438.63 ng/ml



#23 AR-1248-3

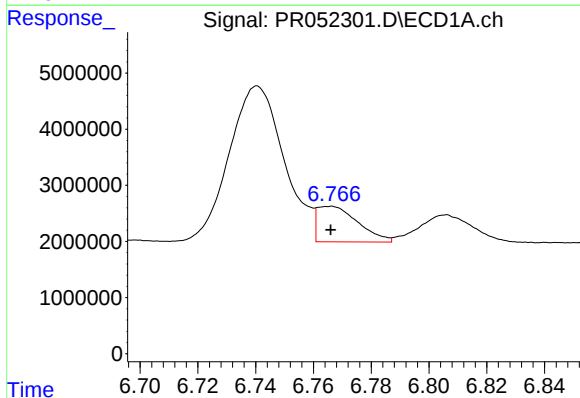
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 47670421
Conc: 408.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



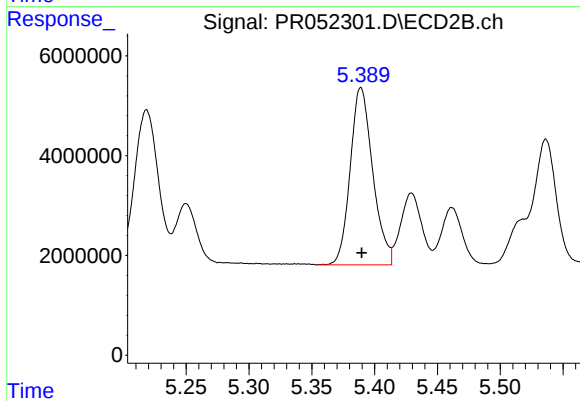
#23 AR-1248-3

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 40921874
Conc: 524.58 ng/ml



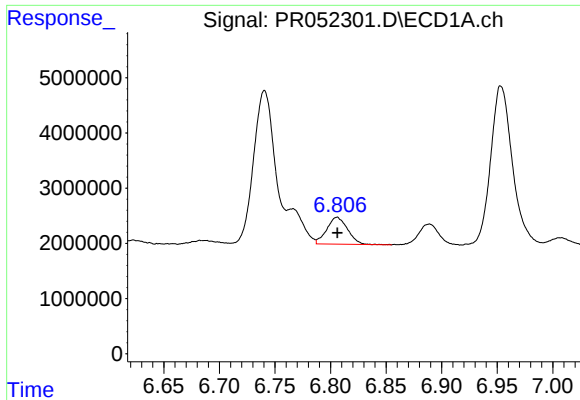
#24 AR-1248-4

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 6215113
Conc: 48.68 ng/ml



#24 AR-1248-4

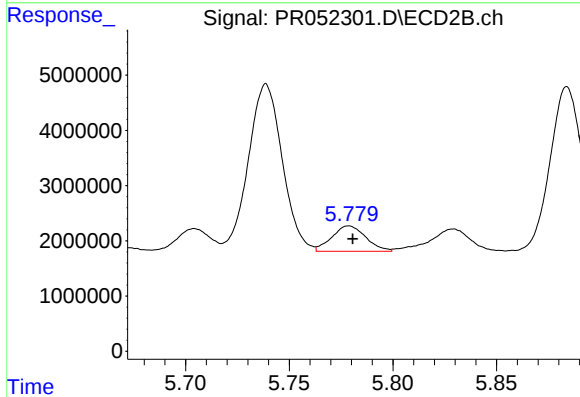
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 44308021
Conc: 471.23 ng/ml



#25 AR-1248-5

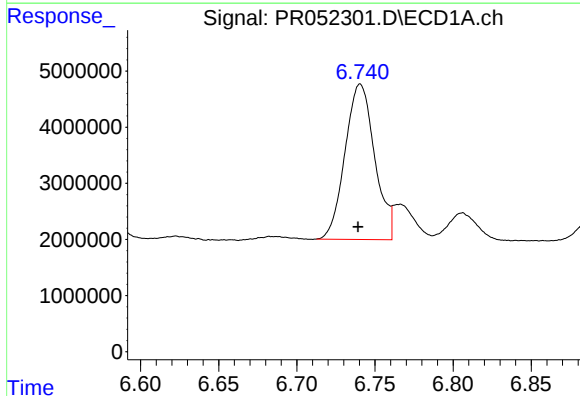
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 6398793
Conc: 51.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



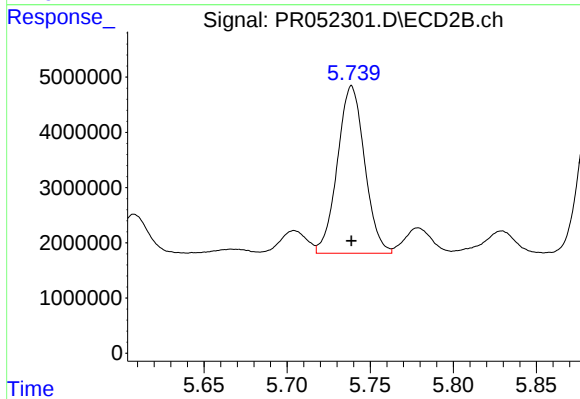
#25 AR-1248-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 5249598
Conc: 55.49 ng/ml



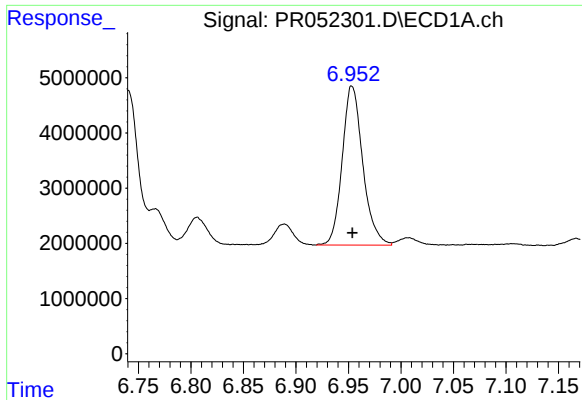
#26 AR-1254-1

R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 36511311
Conc: 274.18 ng/ml



#26 AR-1254-1

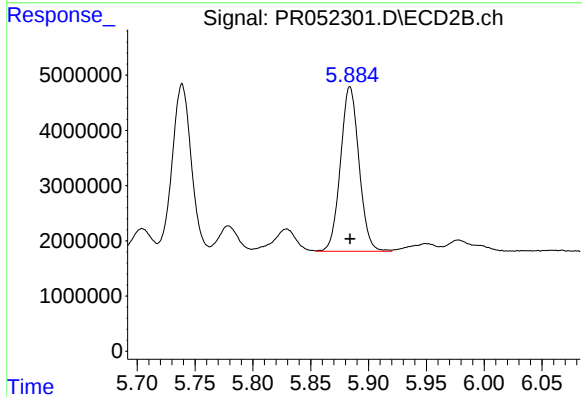
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 34568308
Conc: 238.36 ng/ml



#27 AR-1254-2

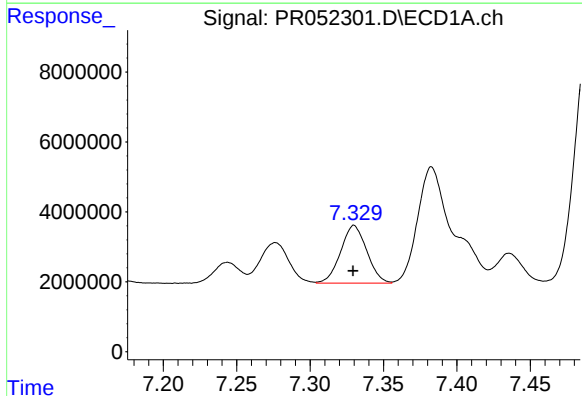
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 39330941
Conc: 190.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



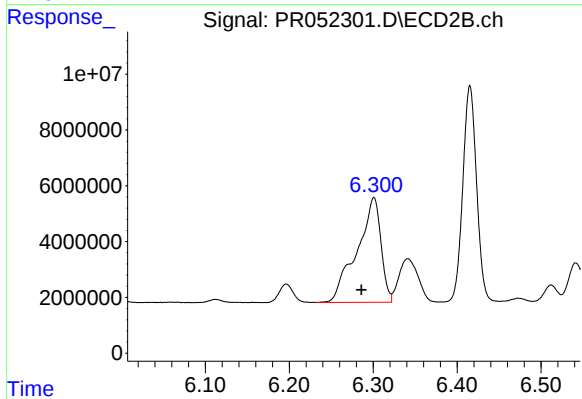
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 33287654
Conc: 265.35 ng/ml



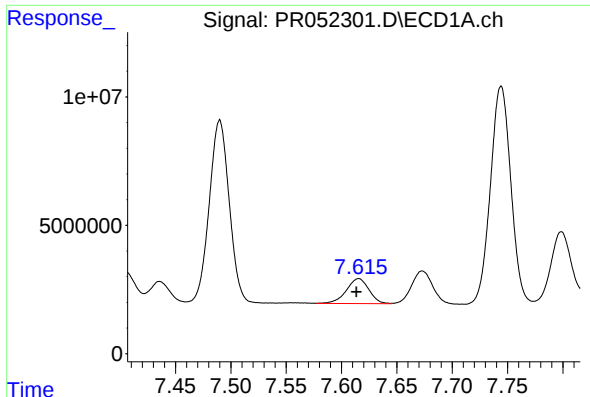
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 20512552
Conc: 97.83 ng/ml



#28 AR-1254-3

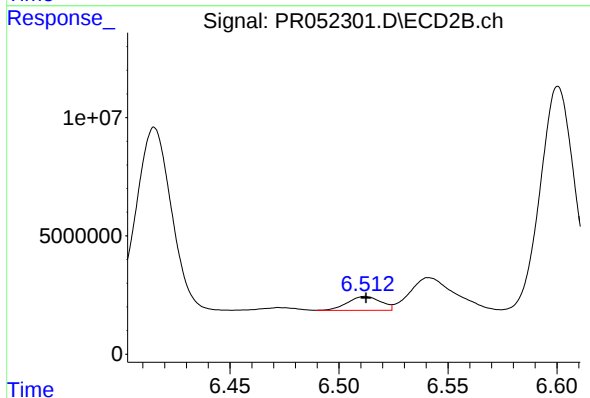
R.T.: 6.301 min
Delta R.T.: 0.015 min
Response: 74600400
Conc: 351.17 ng/ml



#29 AR-1254-4

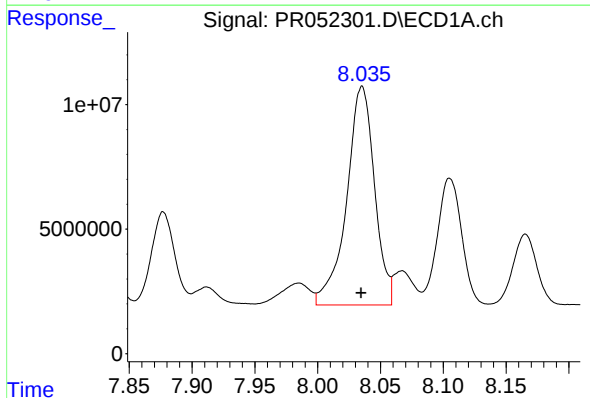
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 13780554
Conc: 87.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



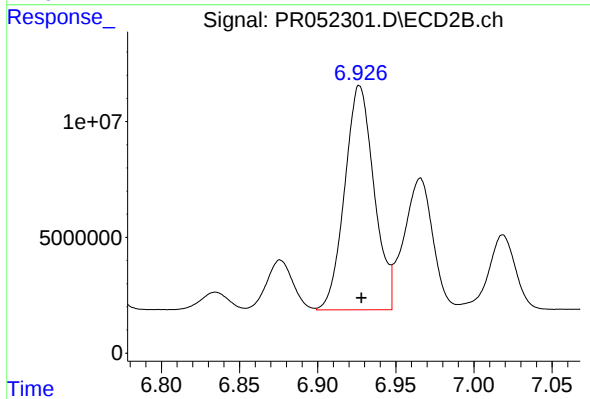
#29 AR-1254-4

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 6222160
Conc: 48.18 ng/ml



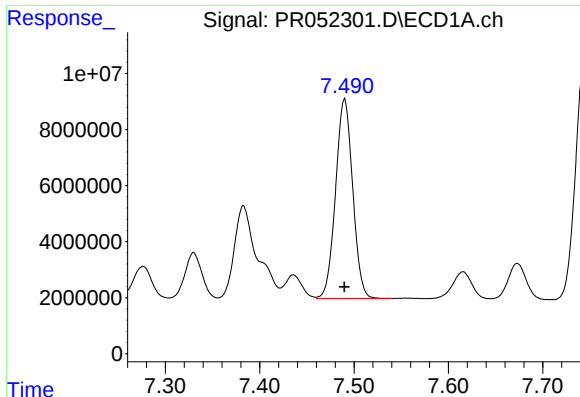
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 135926597
Conc: 787.25 ng/ml



#30 AR-1254-5

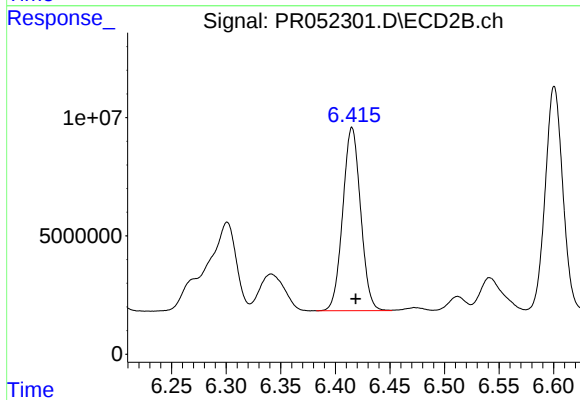
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 126746022
Conc: 692.25 ng/ml



#31 AR-1260-1

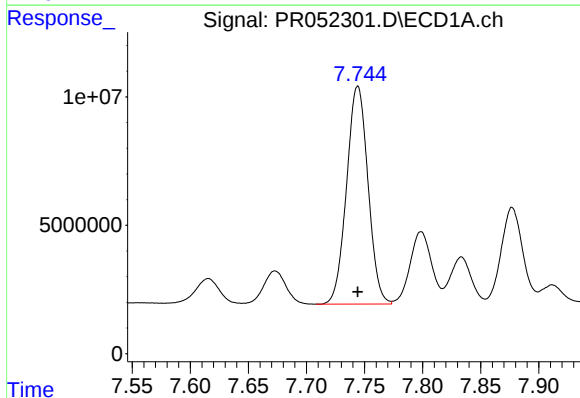
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 89877938
Conc: 601.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



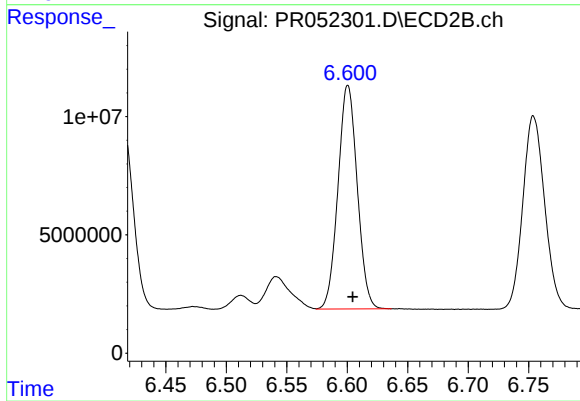
#31 AR-1260-1

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 88155213
Conc: 690.75 ng/ml



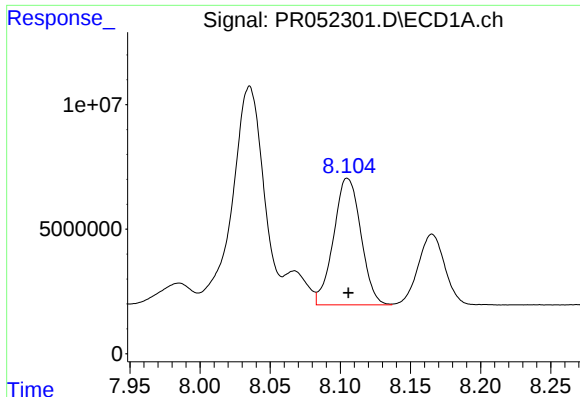
#32 AR-1260-2

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 109037774
Conc: 609.67 ng/ml



#32 AR-1260-2

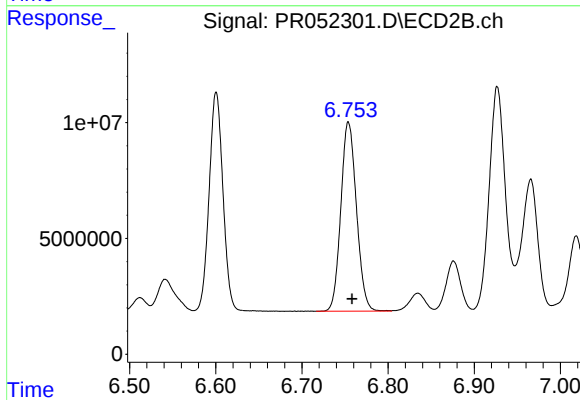
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 104789113
Conc: 699.48 ng/ml



#33 AR-1260-3

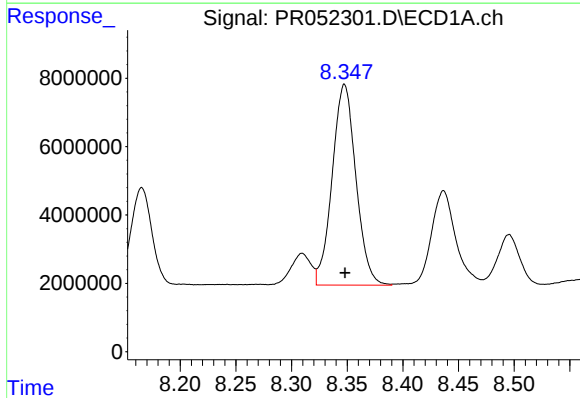
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 68853565
Conc: 485.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



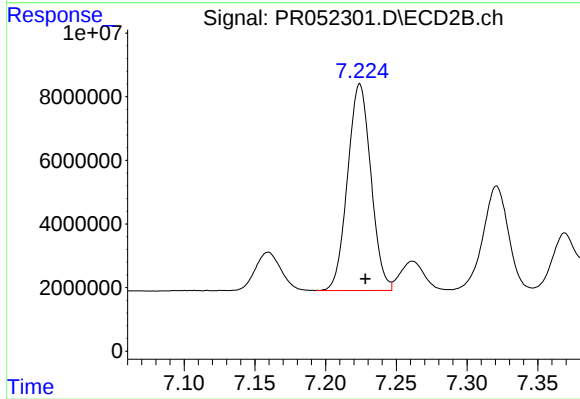
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 102976043
Conc: 694.35 ng/ml



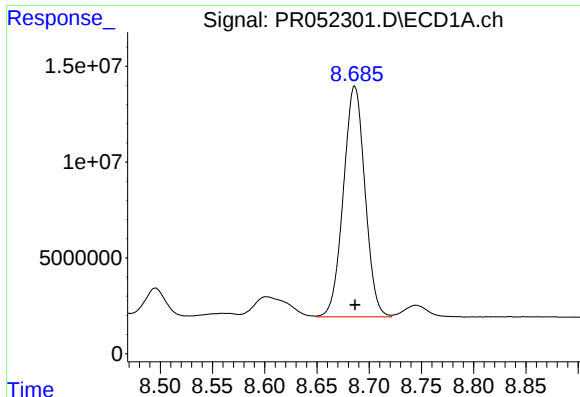
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 87093579
Conc: 526.36 ng/ml



#34 AR-1260-4

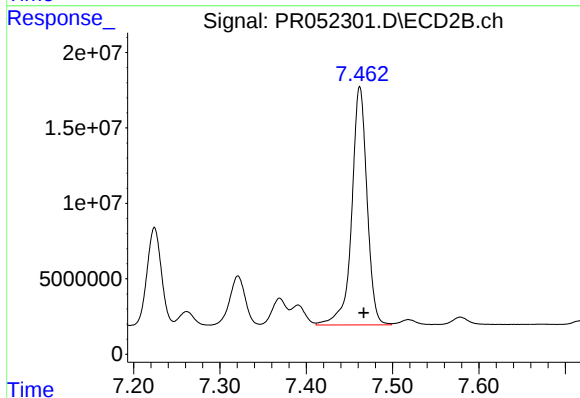
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 74634275
Conc: 614.87 ng/ml



#35 AR-1260-5

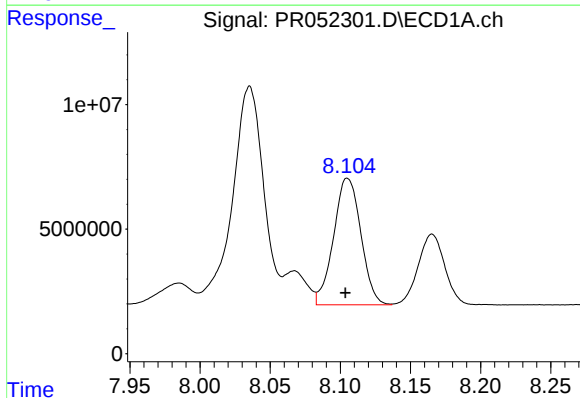
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 173268339
Conc: 534.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



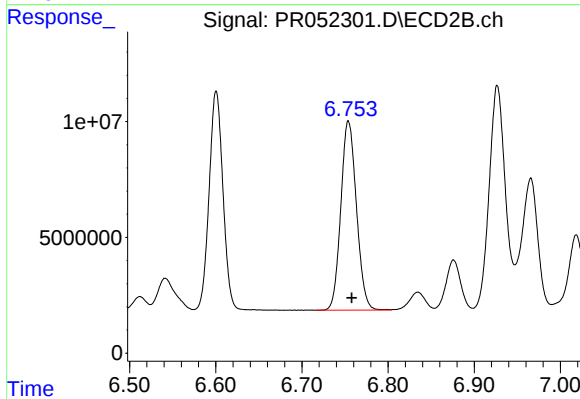
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 194456625
Conc: 626.76 ng/ml



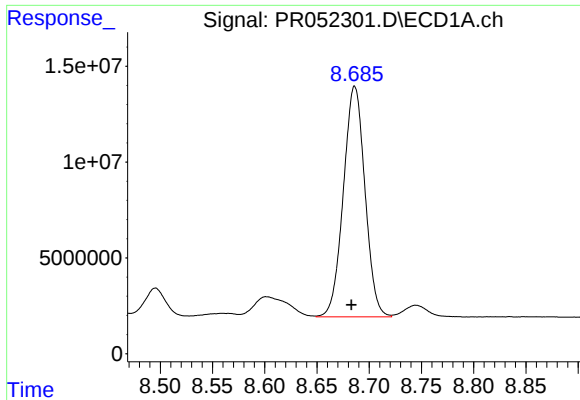
#36 AR-1262-1

R.T.: 8.105 min
Delta R.T.: 0.001 min
Response: 68853565
Conc: 332.99 ng/ml



#36 AR-1262-1

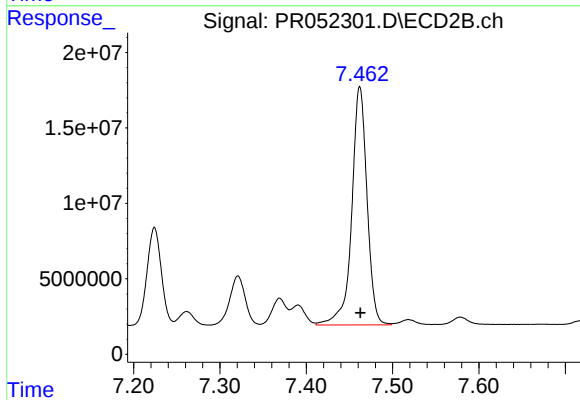
R.T.: 6.754 min
Delta R.T.: -0.004 min
Response: 102976043
Conc: 815.24 ng/ml



#37 AR-1262-2

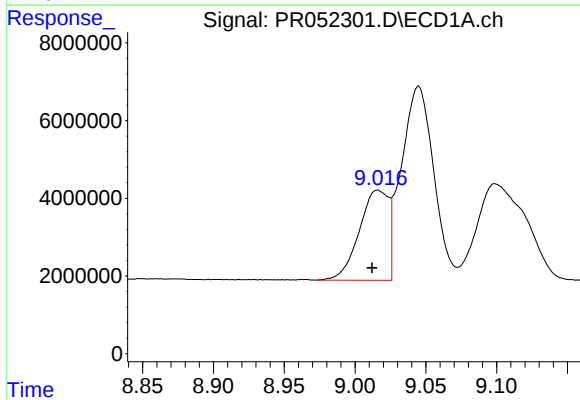
R.T.: 8.686 min
Delta R.T.: 0.003 min
Response: 173268339
Conc: 460.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



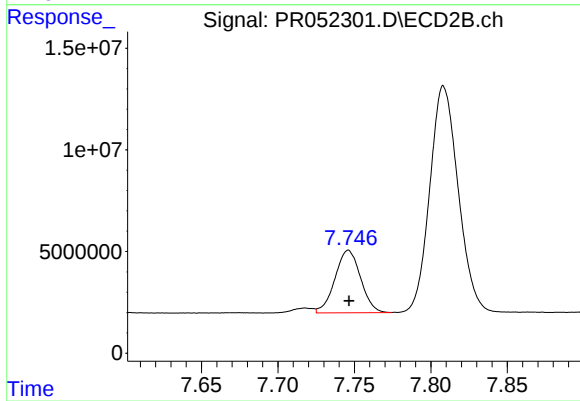
#37 AR-1262-2

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 194456625
Conc: 571.58 ng/ml



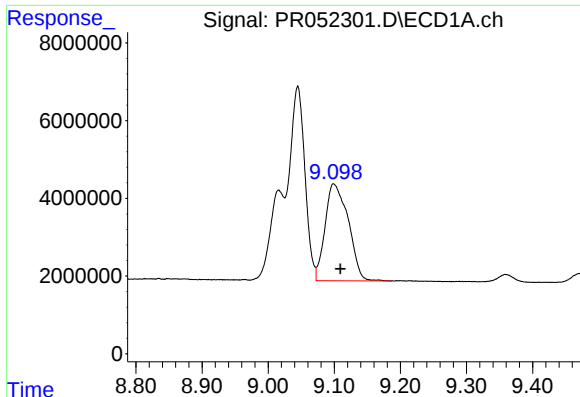
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.004 min
Response: 33636751
Conc: 198.69 ng/ml



#38 AR-1262-3

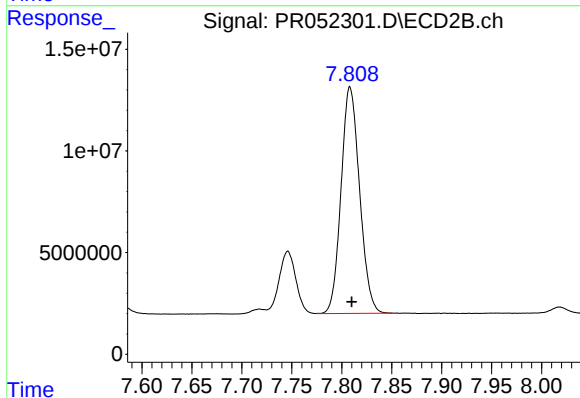
R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 35835750
Conc: 257.00 ng/ml



#39 AR-1262-4

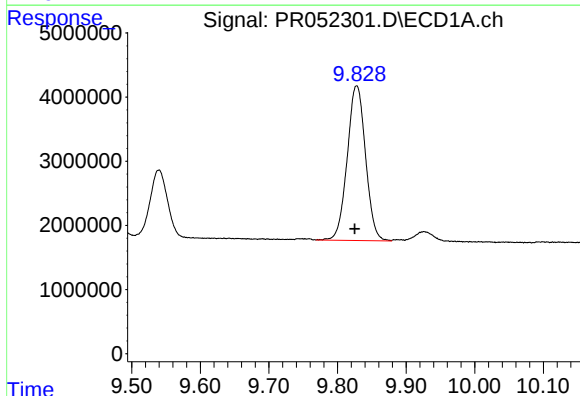
R.T.: 9.099 min
Delta R.T.: -0.010 min
Response: 60872999
Conc: 514.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



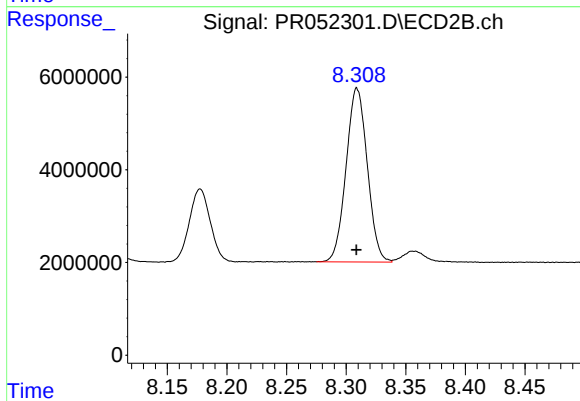
#39 AR-1262-4

R.T.: 7.808 min
Delta R.T.: -0.002 min
Response: 143713796
Conc: 534.67 ng/ml



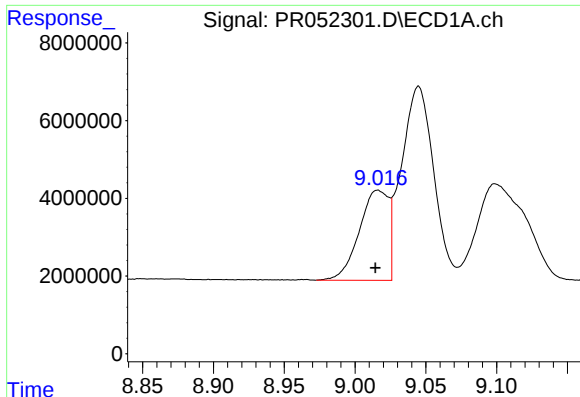
#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: 0.003 min
Response: 44793738
Conc: 302.31 ng/ml



#40 AR-1262-5

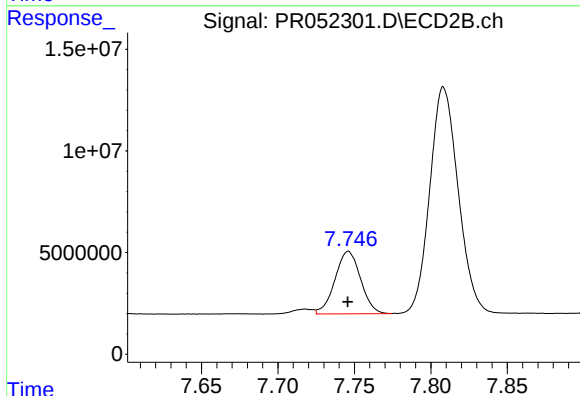
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 46448744
Conc: 337.44 ng/ml



#41 AR-1268-1

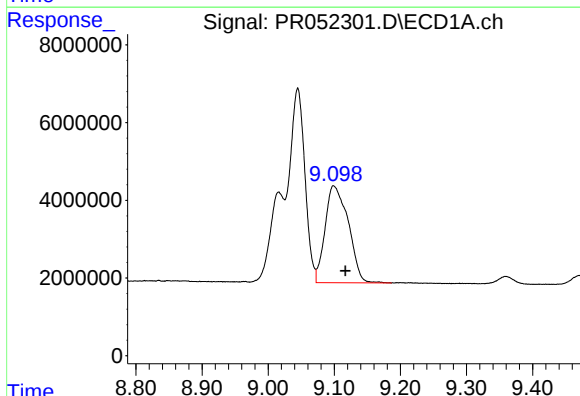
R.T.: 9.016 min
Delta R.T.: 0.002 min
Response: 33636751
Conc: 75.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



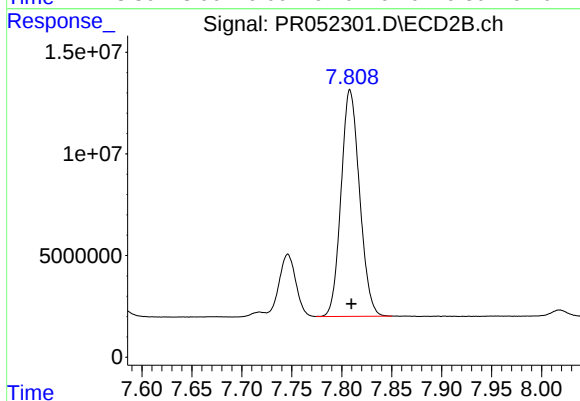
#41 AR-1268-1

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 35835750
Conc: 89.90 ng/ml



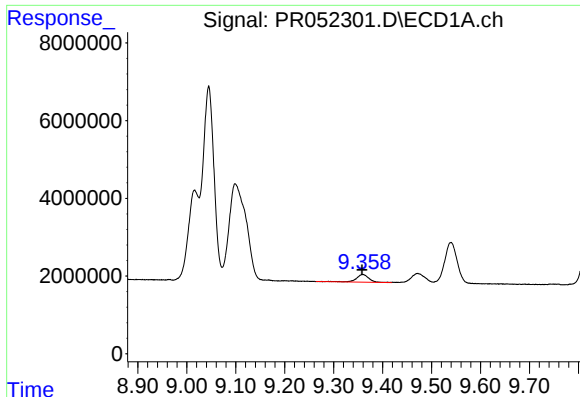
#42 AR-1268-2

R.T.: 9.099 min
Delta R.T.: -0.018 min
Response: 60872999
Conc: 150.16 ng/ml



#42 AR-1268-2

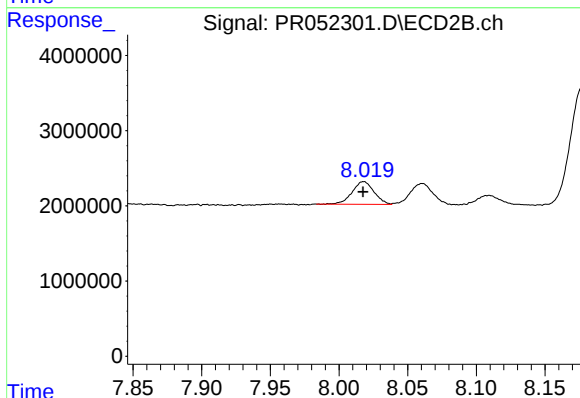
R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 143713796
Conc: 370.18 ng/ml



#43 AR-1268-3

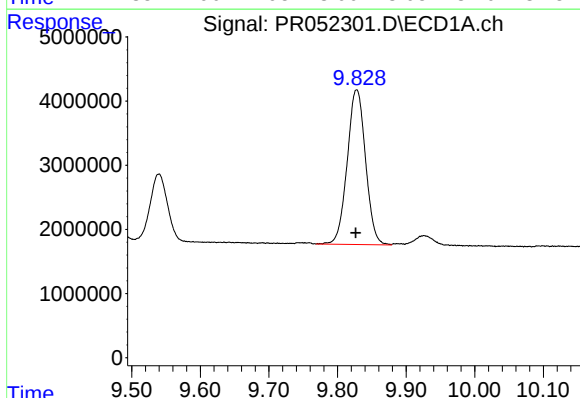
R.T.: 9.359 min
Delta R.T.: 0.000 min
Response: 3502702
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



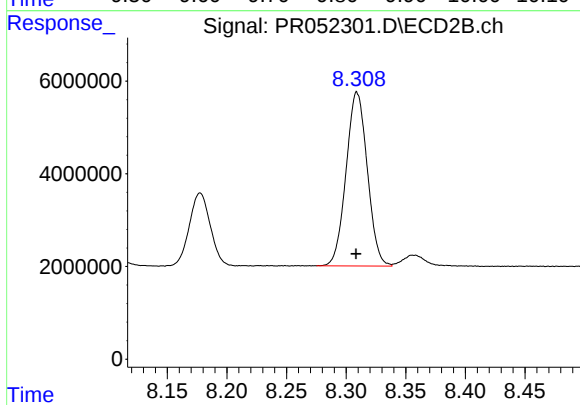
#43 AR-1268-3

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 3375132
Conc: 9.91 ng/ml



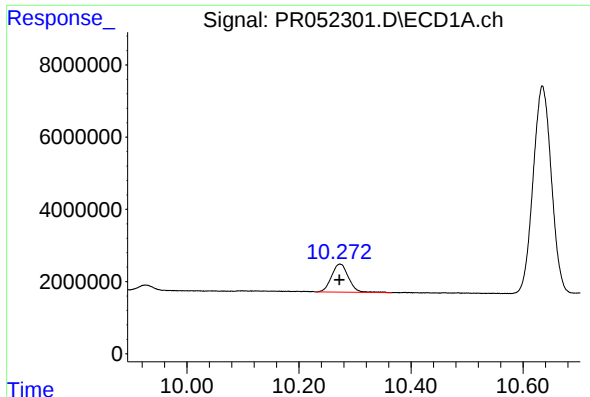
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: 0.002 min
Response: 44793738
Conc: 275.00 ng/ml



#44 AR-1268-4

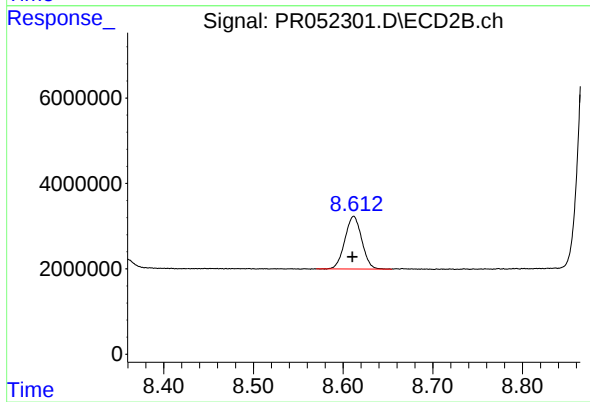
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 46448744
Conc: 311.30 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.000 min
Response: 16368186
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 16131520
Conc: 13.65 ng/ml