

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110121\
 Data File : PR052403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2021 16:07
 Operator : AJ\MA
 Sample : M4400-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:23:45 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	3.860	71158214	55700150	18.115	19.502
2)	SA Decachlor...	10.628	8.871	117.7E6	118.7E6	33.525	34.913
Target Compounds							
3)	L1 AR-1016-1	5.877	4.939	55398818	44089856	456.243	503.580
4)	L1 AR-1016-2	5.901	4.958	80610212	67243948	465.787	500.846
5)	L1 AR-1016-3	5.965	5.134	48113470	35208864	446.902	494.968
6)	L1 AR-1016-4	6.067	5.174	39701677	26429460	450.331	485.425
7)	L1 AR-1016-5	6.360	5.387	39382172	35564968	444.777	490.834
8)	L2 AR-1221-1	4.901	4.071	5381071	3984487	117.376	103.286
9)	L2 AR-1221-2	4.994	4.156	6815853	4554714	137.310	188.529 #
10)	L2 AR-1221-3	5.074	4.232	27154788	22994334	233.702	267.547
11)	L3 AR-1232-1	5.074	4.232	27154788	22994334	350.375	387.723
12)	L3 AR-1232-2	5.610	4.958	40530104	67243948	1005.249	1142.003
13)	L3 AR-1232-3	5.901	5.134	80610212	35208864	1078.843	1177.578
14)	L3 AR-1232-4	6.067	5.216	39701677	33373625	1060.012	1292.436
15)	L3 AR-1232-5	6.150	5.387	34844316	35564968	1129.127	1246.457
16)	L4 AR-1242-1	5.877	4.939	55398818	44089856	556.382	626.482
17)	L4 AR-1242-2	5.901	4.958	80610212	67243948	572.983	628.387
18)	L4 AR-1242-3	5.965	5.134	48113470	35208864	546.981	618.942
19)	L4 AR-1242-4	6.067	5.216	39701677	33373625	556.888	619.376
20)	L4 AR-1242-5	6.804	5.736	5189137	28067793	68.040	408.480 #
21)	L5 AR-1248-1	5.877	4.939	55398818	44089856	758.719	846.281
22)	L5 AR-1248-2	6.150	5.174	34844316	26429460	324.977	361.535
23)	L5 AR-1248-3	6.360	5.216	39382172	33373625	337.839	427.822 #
24)	L5 AR-1248-4	6.738	5.387	35181533	35564968	275.543	378.242 #
25)	L5 AR-1248-5	6.804	5.776	5189137	4217529	42.106	44.577
26)	L6 AR-1254-1	6.738	5.736	35181533	28067793	264.192	193.541 #
27)	L6 AR-1254-2	6.951	5.881	32966424	27085842	159.474	215.916 #
28)	L6 AR-1254-3	7.328	6.298	17365043	60065184	82.821	282.751 #
29)	L6 AR-1254-4	7.613	6.508	11354824	5344701	72.160	41.381 #
30)	L6 AR-1254-5	8.033	6.923	112.2E6	105.3E6	649.956	575.240
31)	L7 AR-1260-1	7.488	6.412	75689726	71424210	506.505	559.650
32)	L7 AR-1260-2	7.742	6.597	89996404	85092223	503.205	567.999
33)	L7 AR-1260-3	8.102	6.750	57821088	81944577	407.733	552.541 #
34)	L7 AR-1260-4	8.345	7.220	73315282	61608249	443.086	507.555
35)	L7 AR-1260-5	8.683	7.459	143.8E6	160.4E6	443.675	517.082
36)	L8 AR-1262-1	8.102	6.750	57821088	81944577	279.638	648.735 #
37)	L8 AR-1262-2	8.683	7.459	143.8E6	160.4E6	382.526	471.559
38)	L8 AR-1262-3	9.013	7.742	26466805	29651977	156.338	212.651 #
39)	L8 AR-1262-4	9.096	7.805	50700773	117.5E6	428.354	437.261
40)	L8 AR-1262-5	9.823	8.305	37292241	37752422	251.683	274.266
41)	L9 AR-1268-1	9.013	7.742	26466805	29651977	59.578	74.384

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 Acq On : 01 Nov 2021 16:07
 Operator : AJ\MA
 Sample : M4400-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

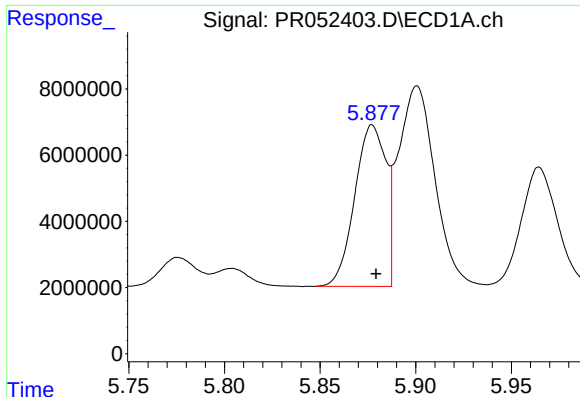
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 06:23:45 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	9.096	7.805	50700773	117.5E6	125.069	302.737 #
43) L9	AR-1268-3	9.355	8.015	2877803	3066242	8.214	9.006
44) L9	AR-1268-4	9.823	8.305	37292241	37752422	228.944	253.014
45) L9	AR-1268-5	10.267	8.607	13440471	13026734	11.788	11.020

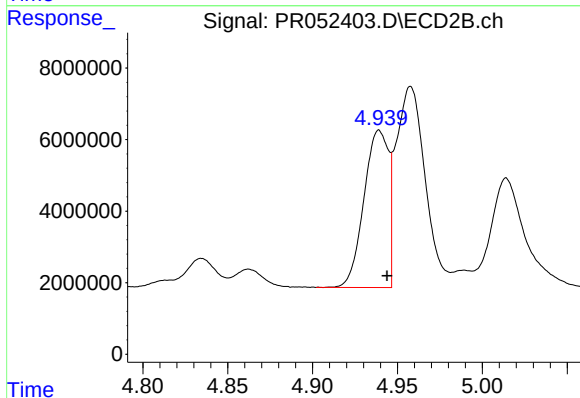
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

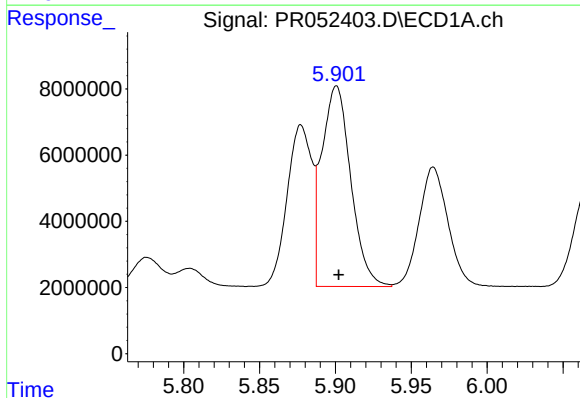
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 55398818
Conc: 456.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



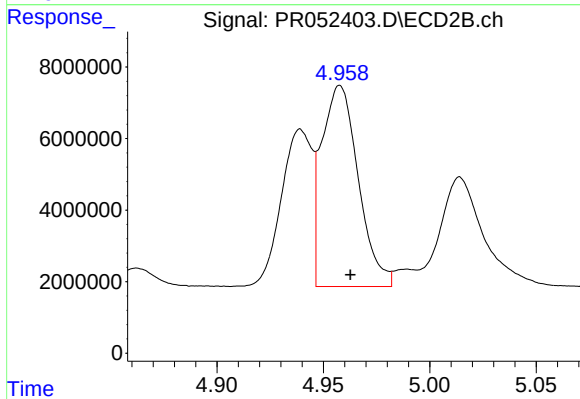
#3 AR-1016-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 44089856
Conc: 503.58 ng/ml



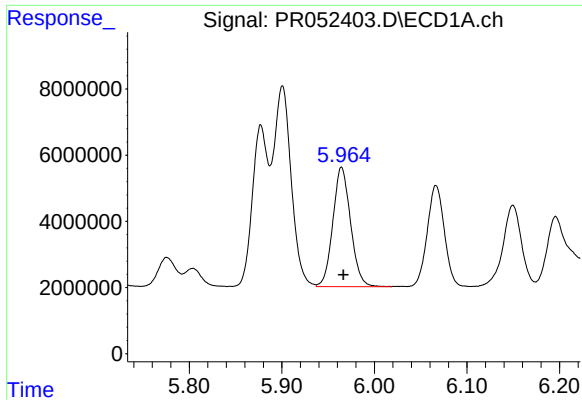
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 80610212
Conc: 465.79 ng/ml



#4 AR-1016-2

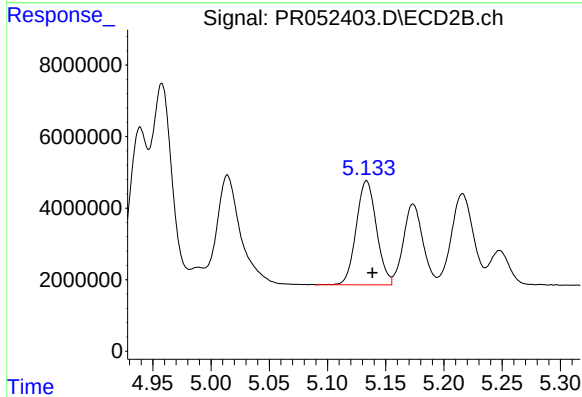
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 67243948
Conc: 500.85 ng/ml



#5 AR-1016-3

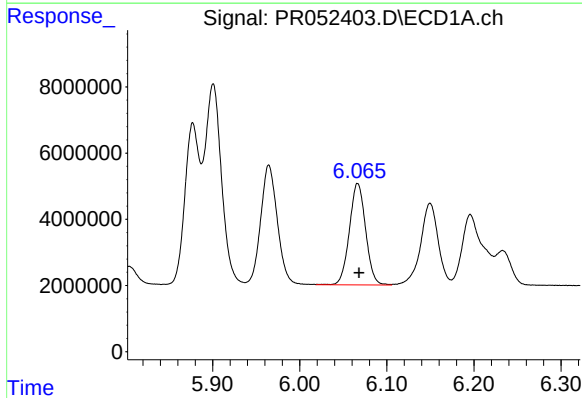
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 48113470
Conc: 446.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



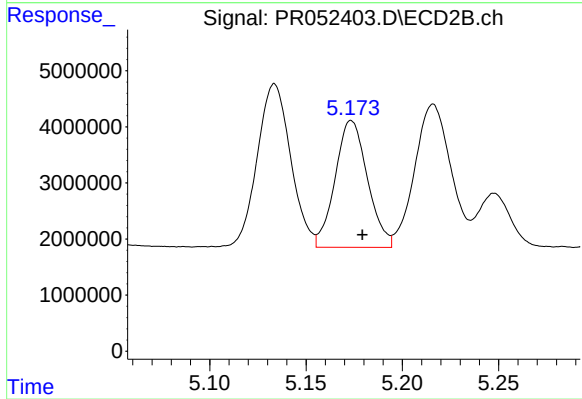
#5 AR-1016-3

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 35208864
Conc: 494.97 ng/ml



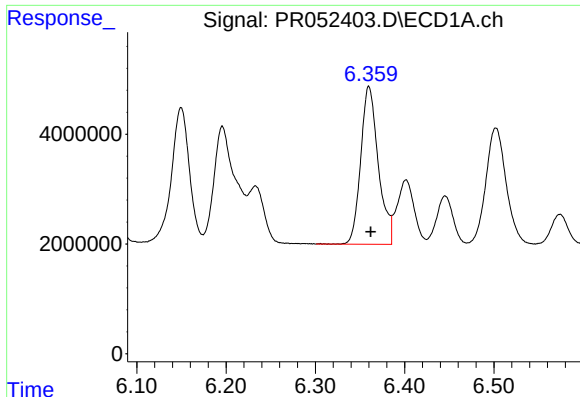
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 39701677
Conc: 450.33 ng/ml



#6 AR-1016-4

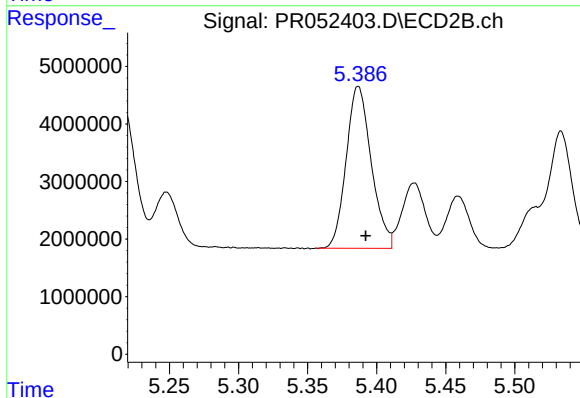
R.T.: 5.174 min
Delta R.T.: -0.006 min
Response: 26429460
Conc: 485.43 ng/ml



#7 AR-1016-5

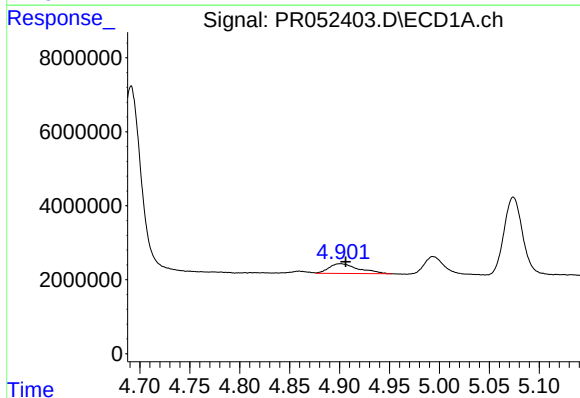
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 39382172
Conc: 444.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



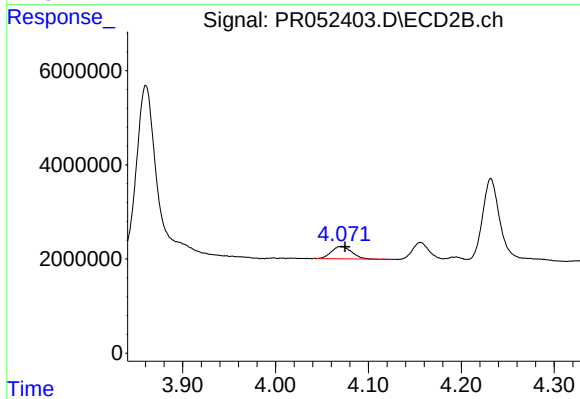
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 35564968
Conc: 490.83 ng/ml



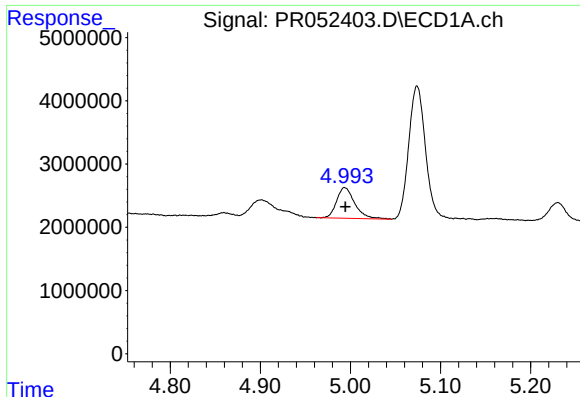
#8 AR-1221-1

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 5381071
Conc: 117.38 ng/ml



#8 AR-1221-1

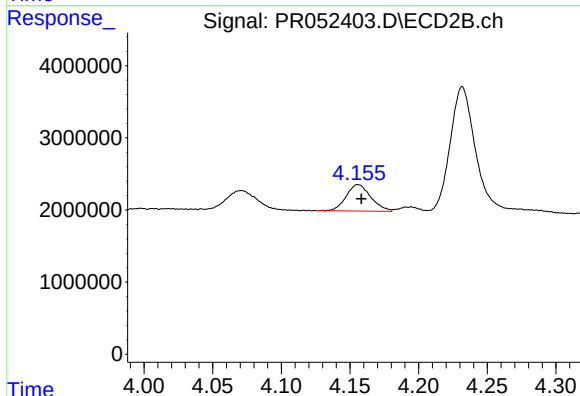
R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 3984487
Conc: 103.29 ng/ml



#9 AR-1221-2

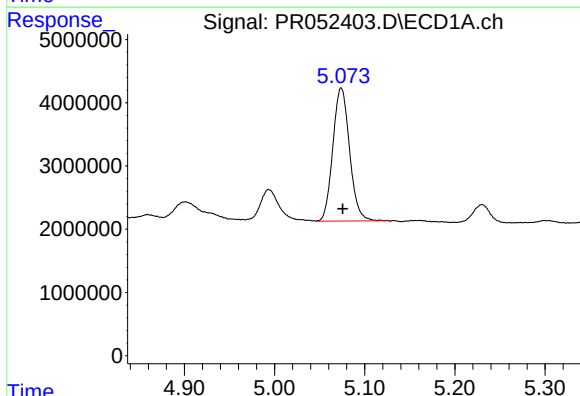
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 6815853
Conc: 137.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



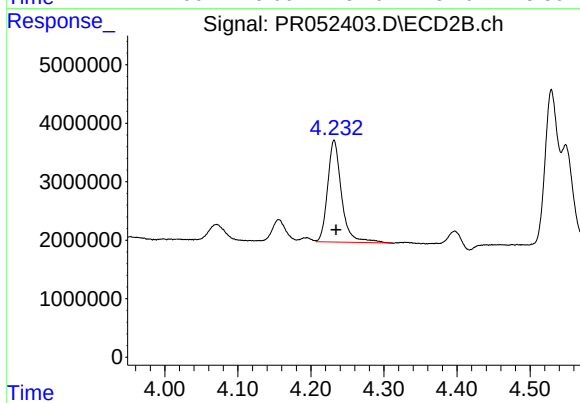
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 4554714
Conc: 188.53 ng/ml



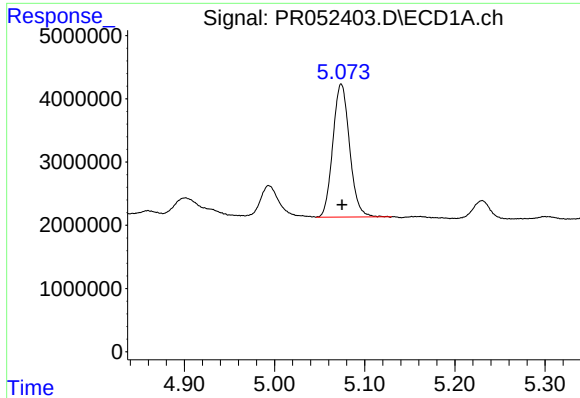
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 27154788
Conc: 233.70 ng/ml



#10 AR-1221-3

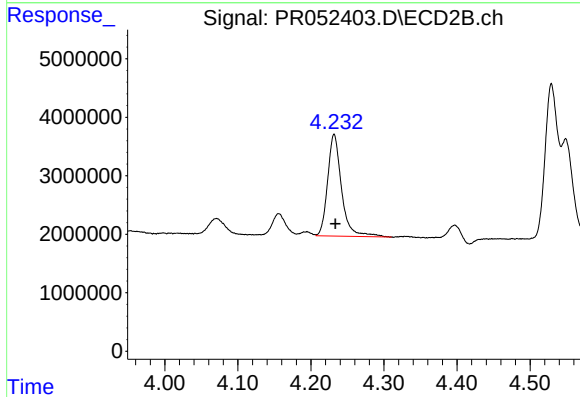
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 22994334
Conc: 267.55 ng/ml



#11 AR-1232-1

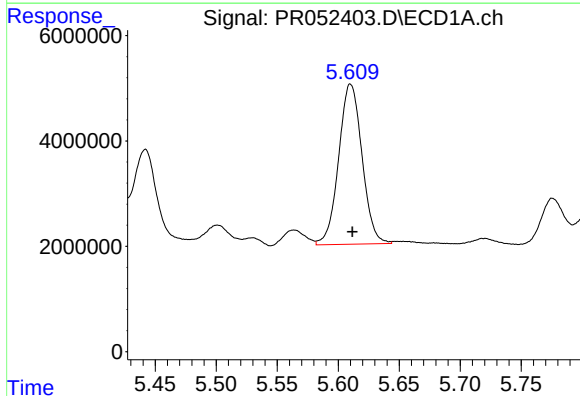
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 27154788
Conc: 350.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



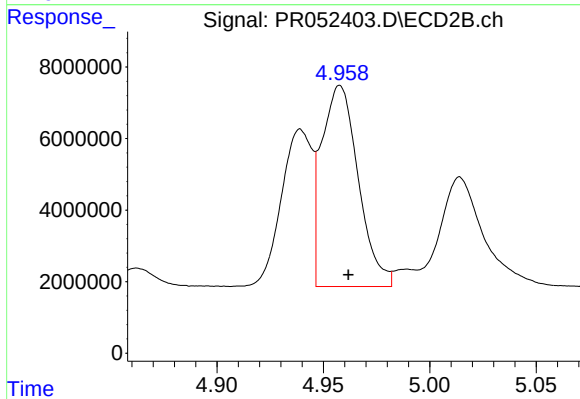
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 22994334
Conc: 387.72 ng/ml



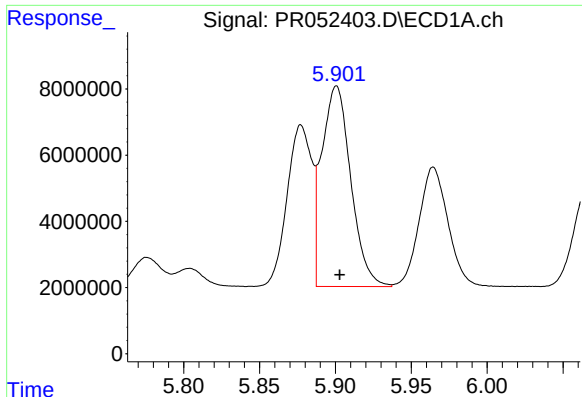
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 40530104
Conc: 1005.25 ng/ml



#12 AR-1232-2

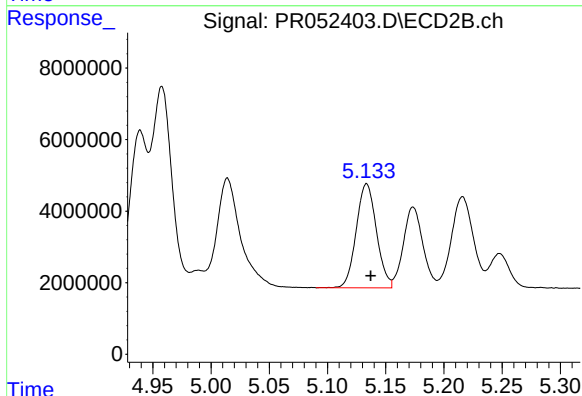
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 67243948
Conc: 1142.00 ng/ml



#13 AR-1232-3

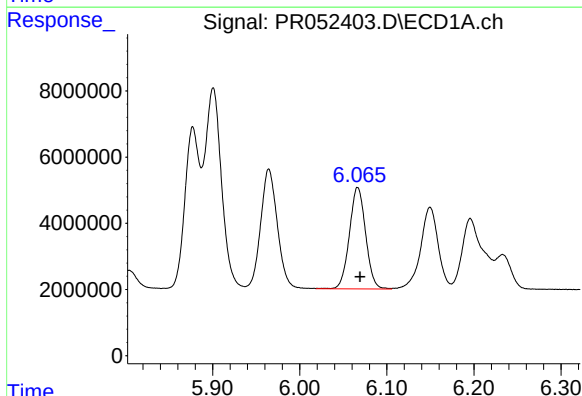
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 80610212
Conc: 1078.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



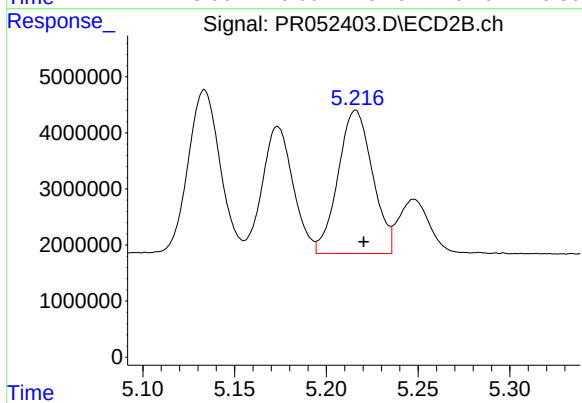
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 35208864
Conc: 1177.58 ng/ml



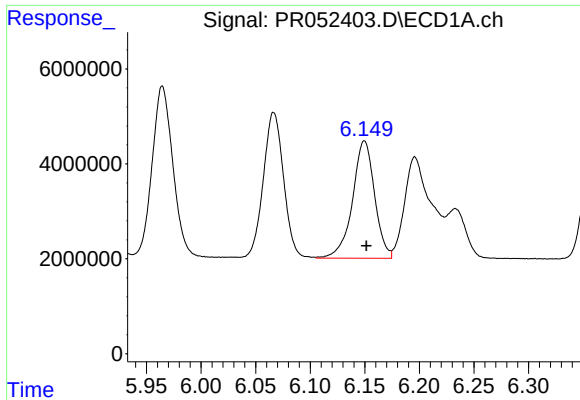
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 39701677
Conc: 1060.01 ng/ml



#14 AR-1232-4

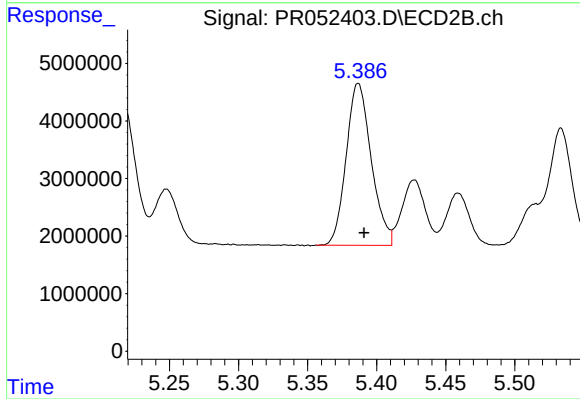
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 33373625
Conc: 1292.44 ng/ml



#15 AR-1232-5

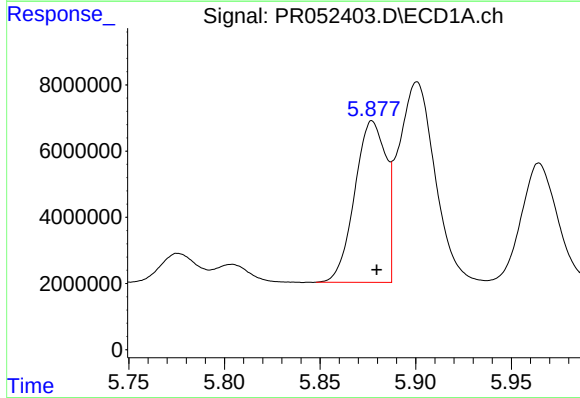
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 34844316
Conc: 1129.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



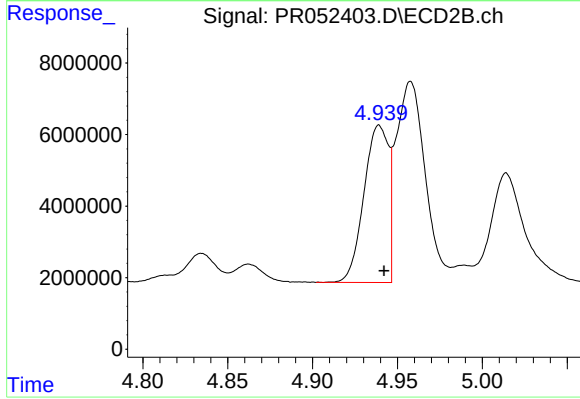
#15 AR-1232-5

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 35564968
Conc: 1246.46 ng/ml



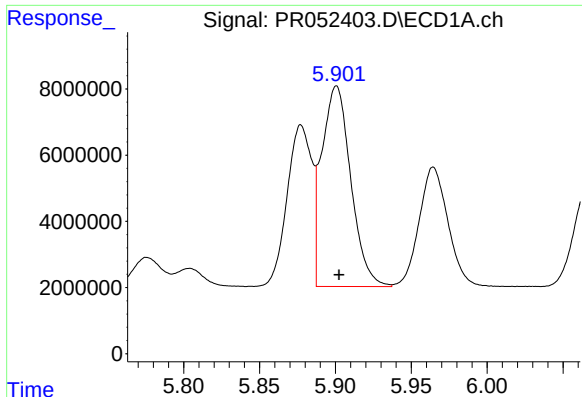
#16 AR-1242-1

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 55398818
Conc: 556.38 ng/ml



#16 AR-1242-1

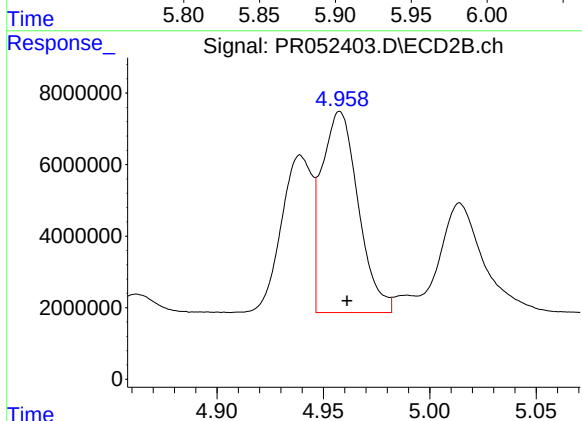
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 44089856
Conc: 626.48 ng/ml



#17 AR-1242-2

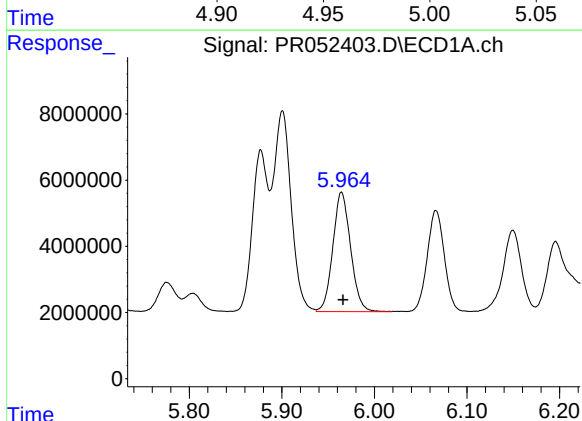
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 80610212
Conc: 572.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



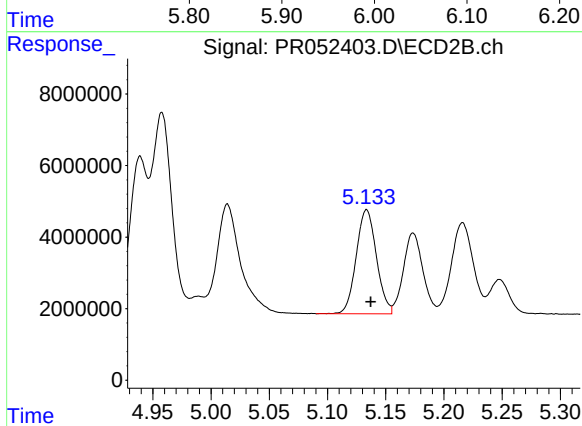
#17 AR-1242-2

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 67243948
Conc: 628.39 ng/ml



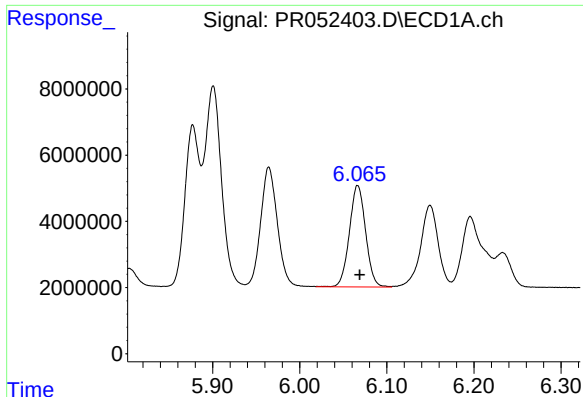
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 48113470
Conc: 546.98 ng/ml



#18 AR-1242-3

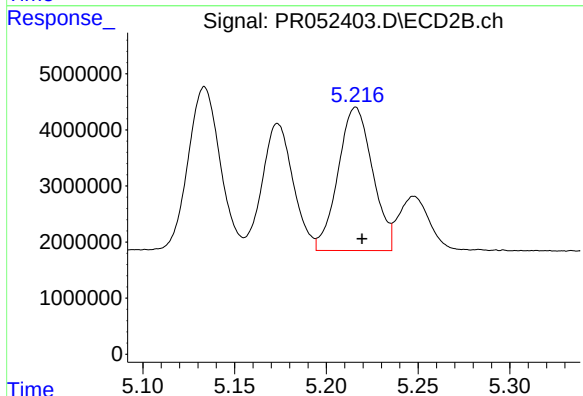
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 35208864
Conc: 618.94 ng/ml



#19 AR-1242-4

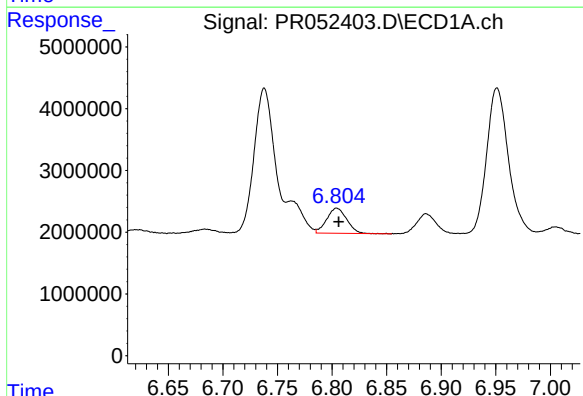
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 39701677
Conc: 556.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



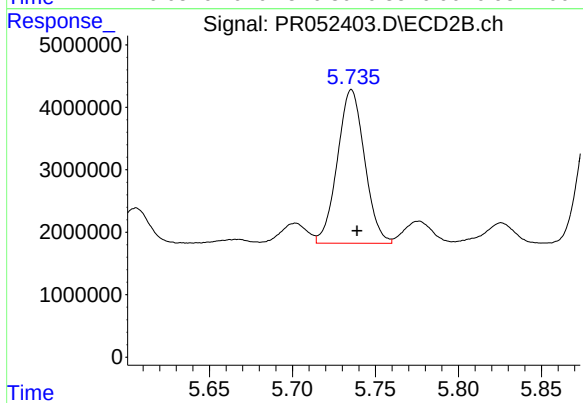
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 33373625
Conc: 619.38 ng/ml



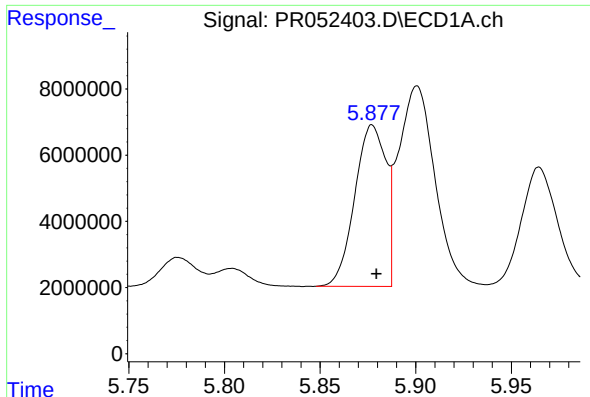
#20 AR-1242-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 5189137
Conc: 68.04 ng/ml



#20 AR-1242-5

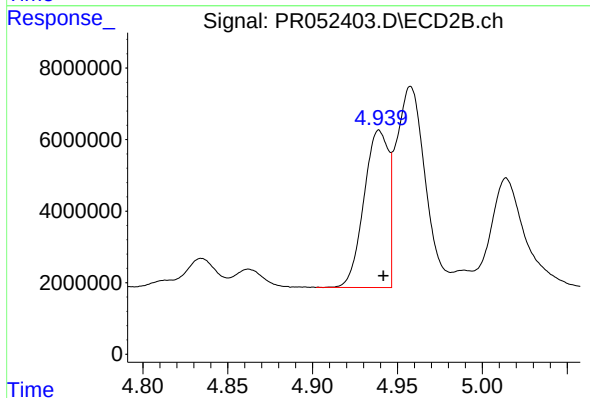
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 28067793
Conc: 408.48 ng/ml



#21 AR-1248-1

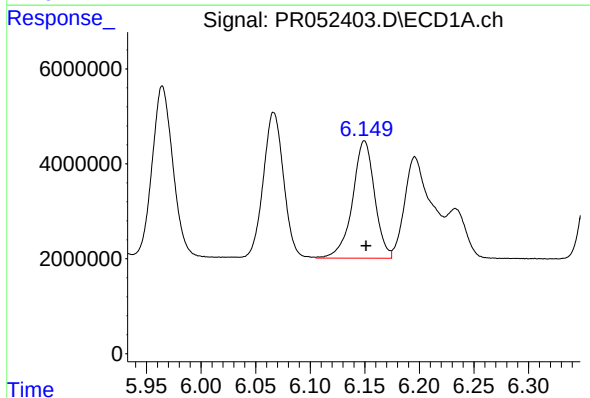
R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 55398818
Conc: 758.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



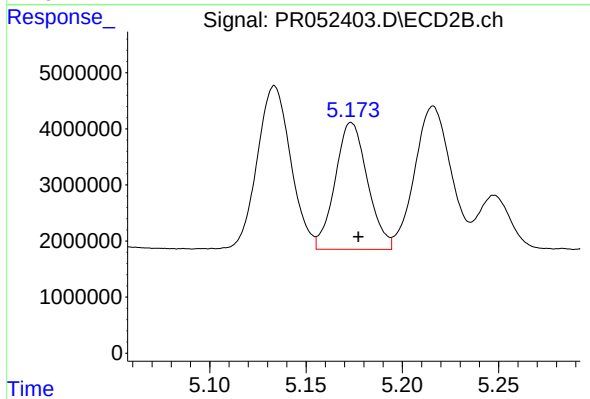
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 44089856
Conc: 846.28 ng/ml



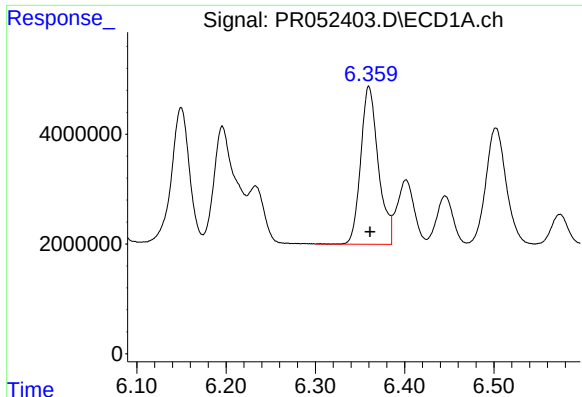
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 34844316
Conc: 324.98 ng/ml



#22 AR-1248-2

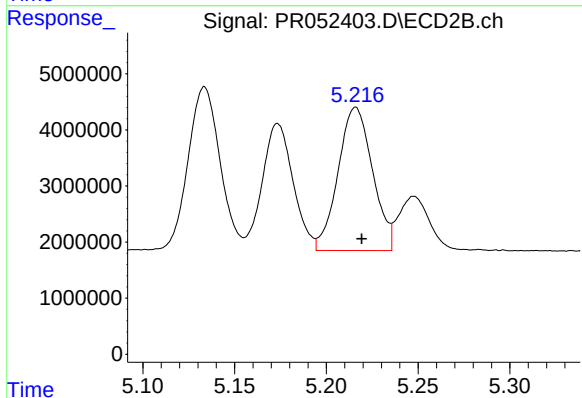
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 26429460
Conc: 361.54 ng/ml



#23 AR-1248-3

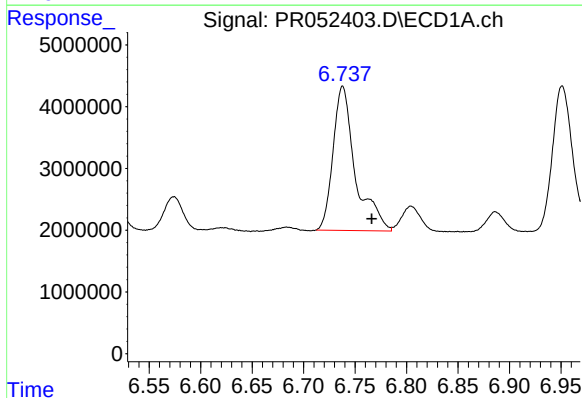
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 39382172
Conc: 337.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



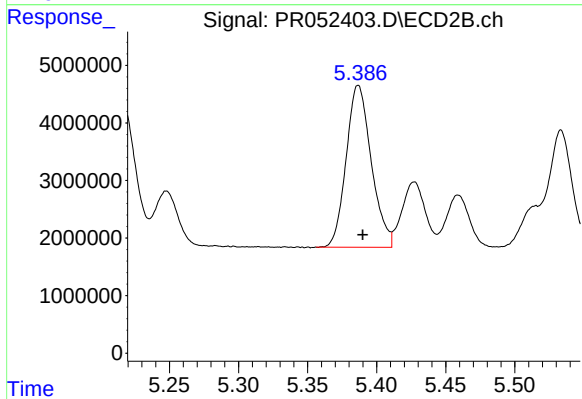
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 33373625
Conc: 427.82 ng/ml



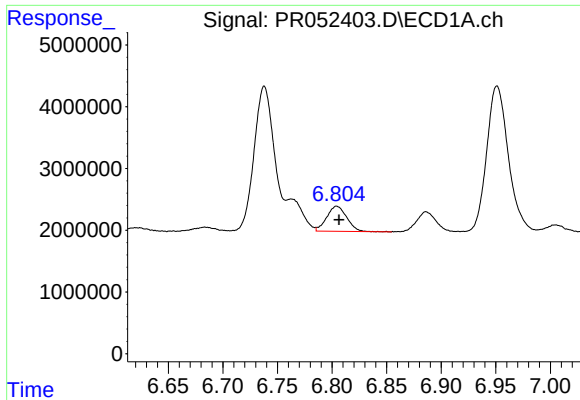
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: -0.028 min
Response: 35181533
Conc: 275.54 ng/ml



#24 AR-1248-4

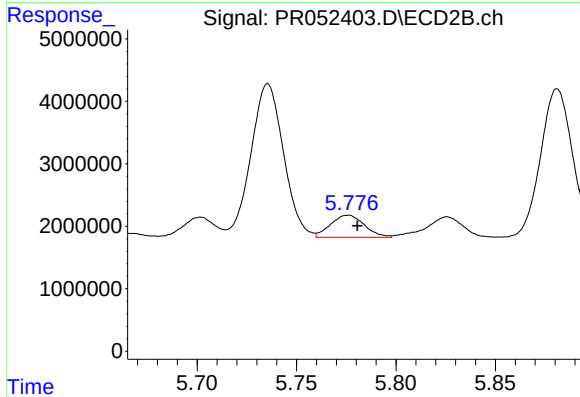
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 35564968
Conc: 378.24 ng/ml



#25 AR-1248-5

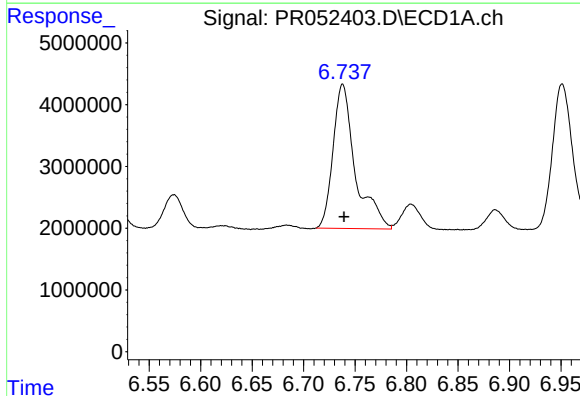
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 5189137
Conc: 42.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



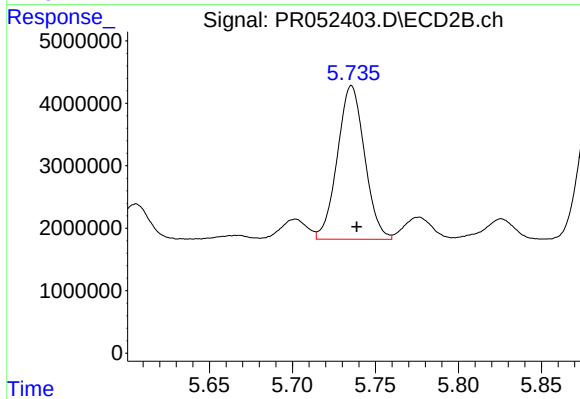
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 4217529
Conc: 44.58 ng/ml



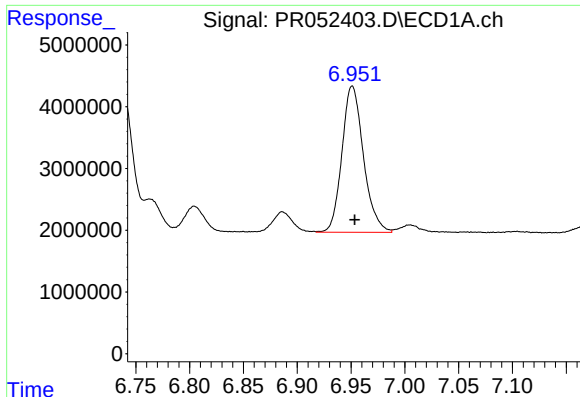
#26 AR-1254-1

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 35181533
Conc: 264.19 ng/ml



#26 AR-1254-1

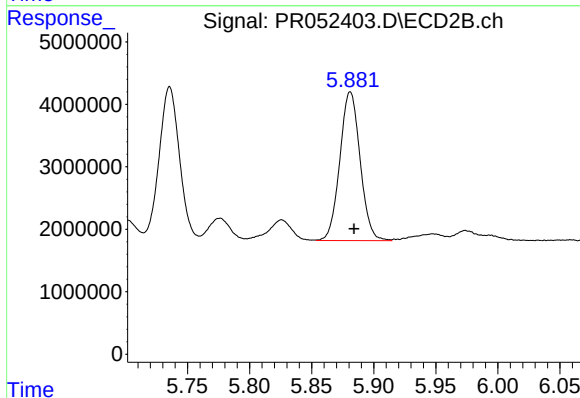
R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 28067793
Conc: 193.54 ng/ml



#27 AR-1254-2

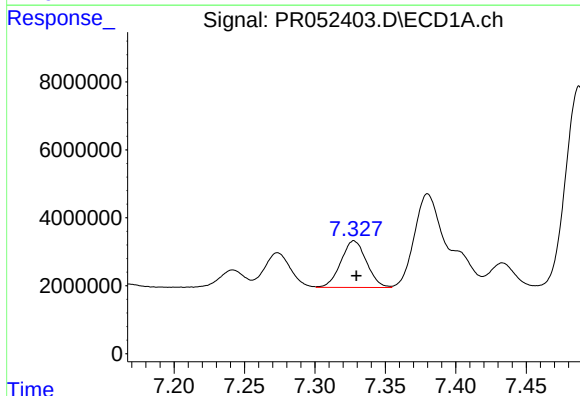
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 32966424
Conc: 159.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



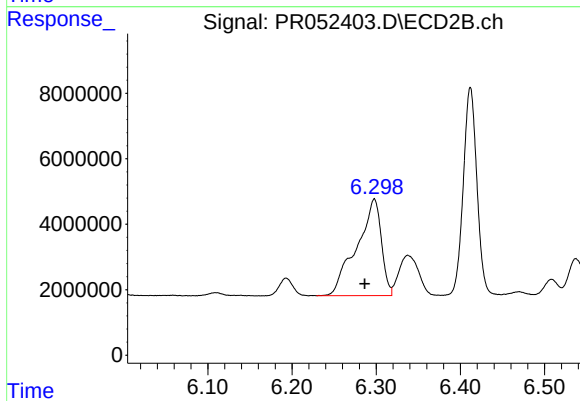
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.003 min
Response: 27085842
Conc: 215.92 ng/ml



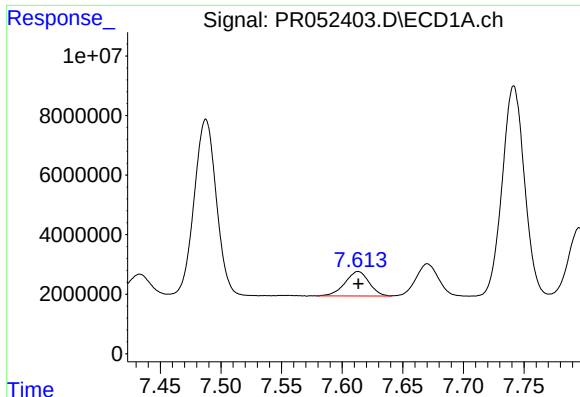
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 17365043
Conc: 82.82 ng/ml



#28 AR-1254-3

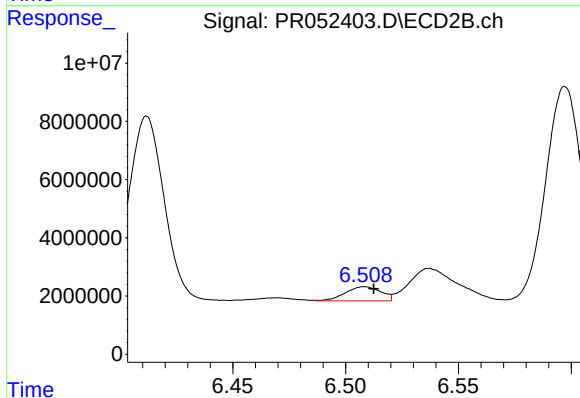
R.T.: 6.298 min
Delta R.T.: 0.012 min
Response: 60065184
Conc: 282.75 ng/ml



#29 AR-1254-4

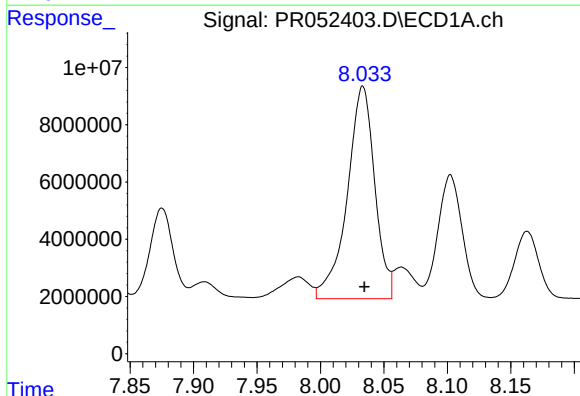
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 11354824
Conc: 72.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



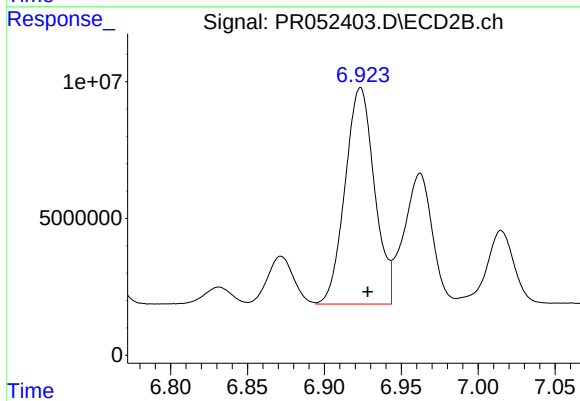
#29 AR-1254-4

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 5344701
Conc: 41.38 ng/ml



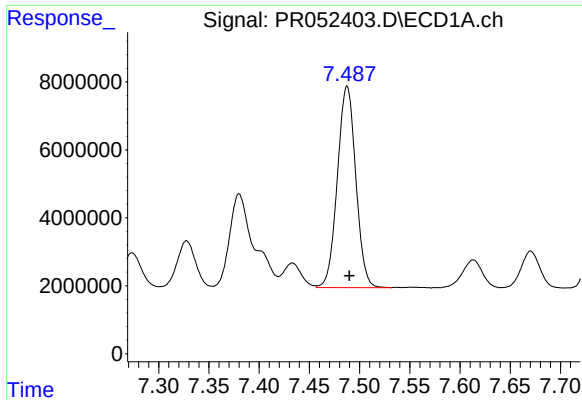
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 112221987
Conc: 649.96 ng/ml



#30 AR-1254-5

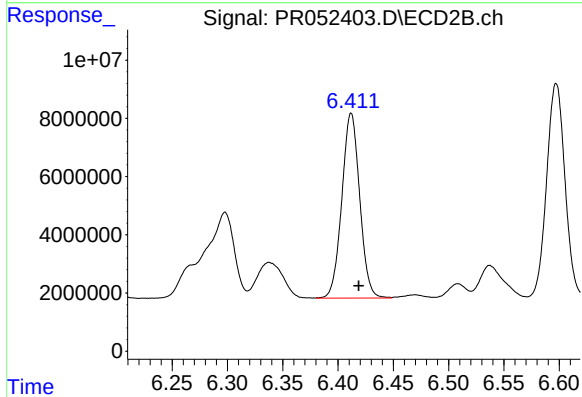
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 105322493
Conc: 575.24 ng/ml



#31 AR-1260-1

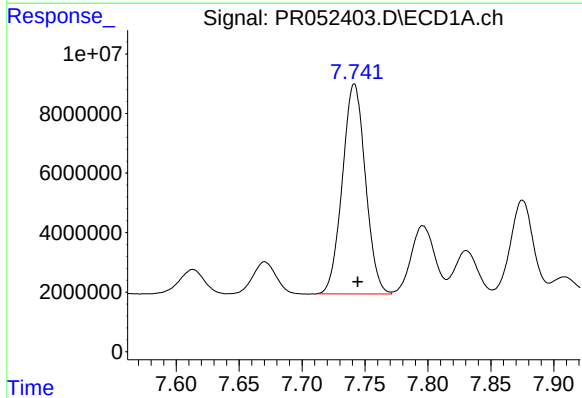
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 75689726
Conc: 506.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



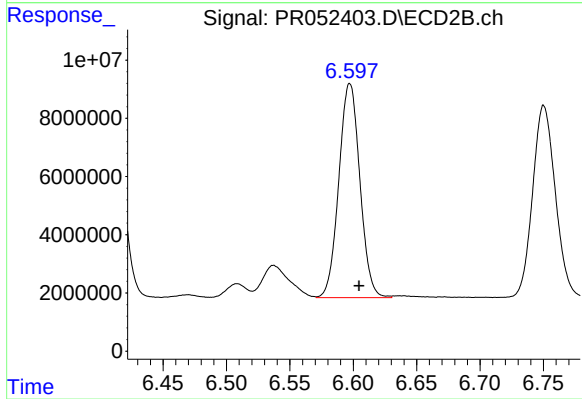
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 71424210
Conc: 559.65 ng/ml



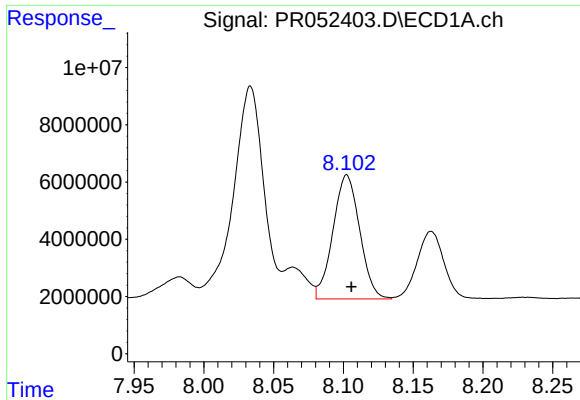
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 89996404
Conc: 503.21 ng/ml



#32 AR-1260-2

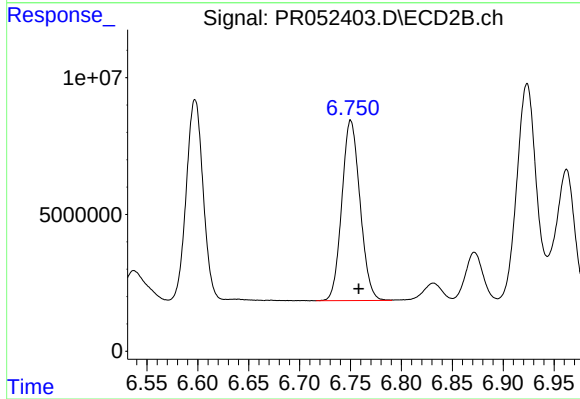
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 85092223
Conc: 568.00 ng/ml



#33 AR-1260-3

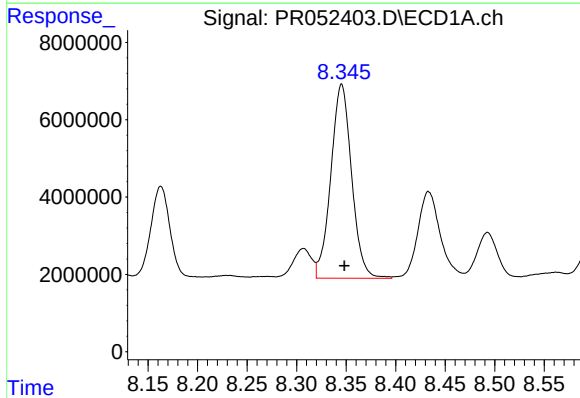
R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 57821088
Conc: 407.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



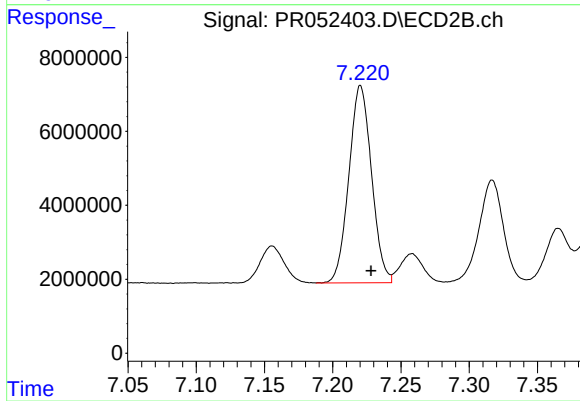
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 81944577
Conc: 552.54 ng/ml



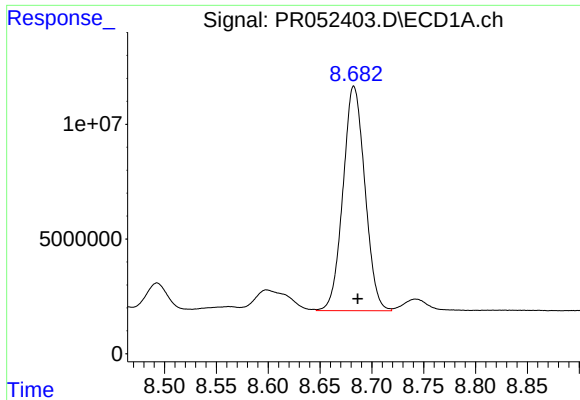
#34 AR-1260-4

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 73315282
Conc: 443.09 ng/ml



#34 AR-1260-4

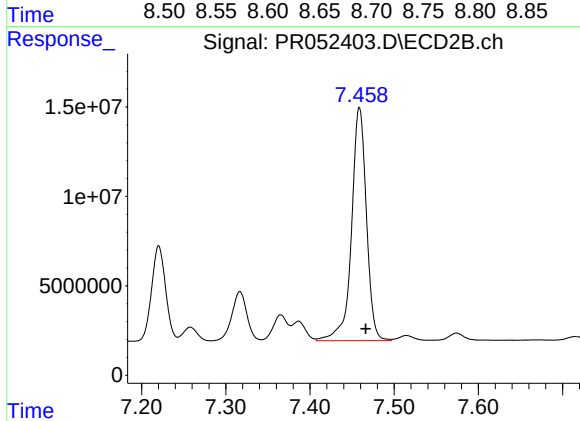
R.T.: 7.220 min
Delta R.T.: -0.008 min
Response: 61608249
Conc: 507.56 ng/ml



#35 AR-1260-5

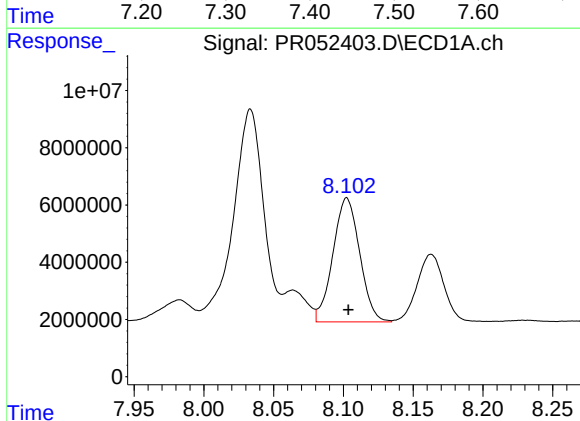
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 143812563
Conc: 443.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



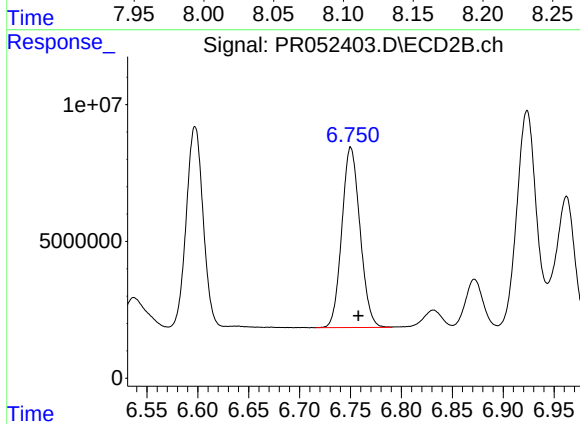
#35 AR-1260-5

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 160427895
Conc: 517.08 ng/ml



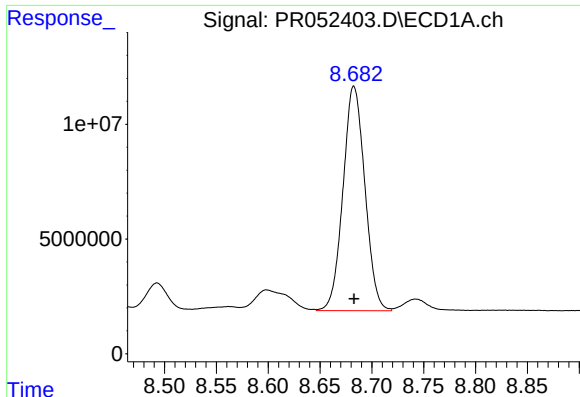
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: -0.001 min
Response: 57821088
Conc: 279.64 ng/ml



#36 AR-1262-1

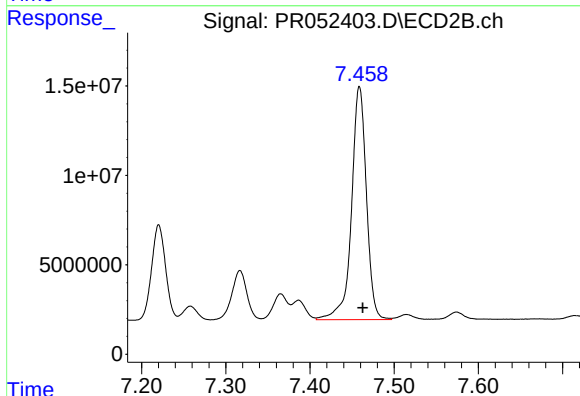
R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 81944577
Conc: 648.73 ng/ml



#37 AR-1262-2

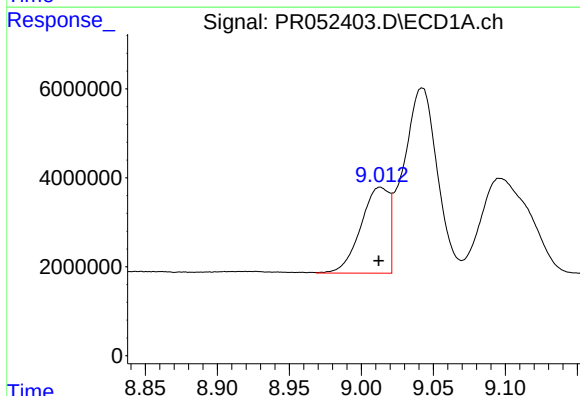
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 143812563
Conc: 382.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



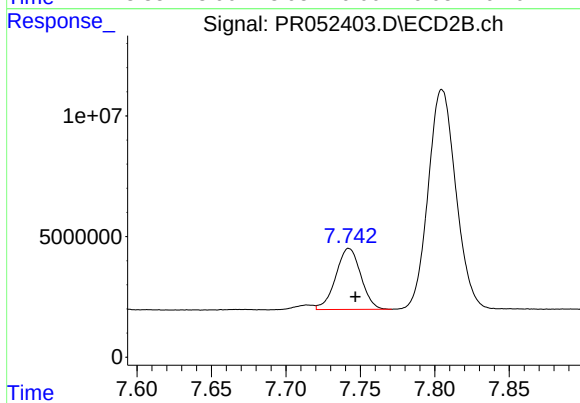
#37 AR-1262-2

R.T.: 7.459 min
Delta R.T.: -0.004 min
Response: 160427895
Conc: 471.56 ng/ml



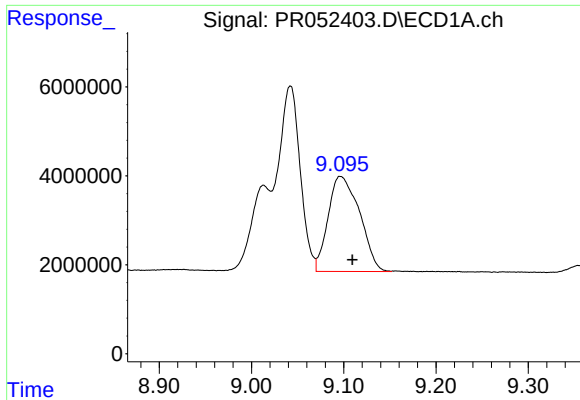
#38 AR-1262-3

R.T.: 9.013 min
Delta R.T.: 0.001 min
Response: 26466805
Conc: 156.34 ng/ml



#38 AR-1262-3

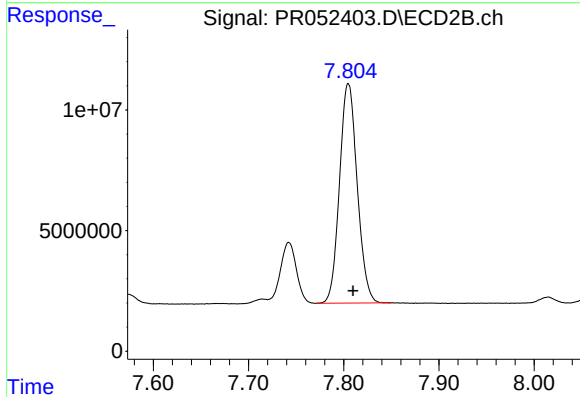
R.T.: 7.742 min
Delta R.T.: -0.004 min
Response: 29651977
Conc: 212.65 ng/ml



#39 AR-1262-4

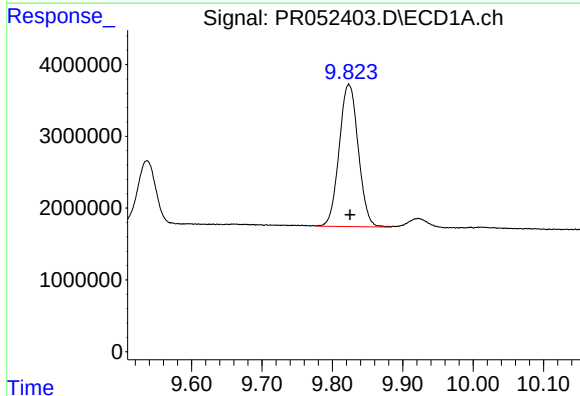
R.T.: 9.096 min
Delta R.T.: -0.013 min
Response: 50700773
Conc: 428.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



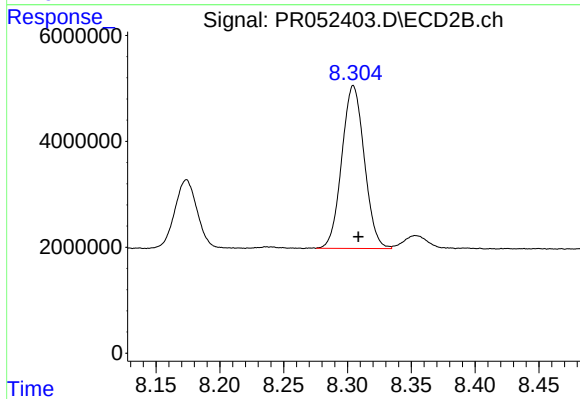
#39 AR-1262-4

R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 117531128
Conc: 437.26 ng/ml



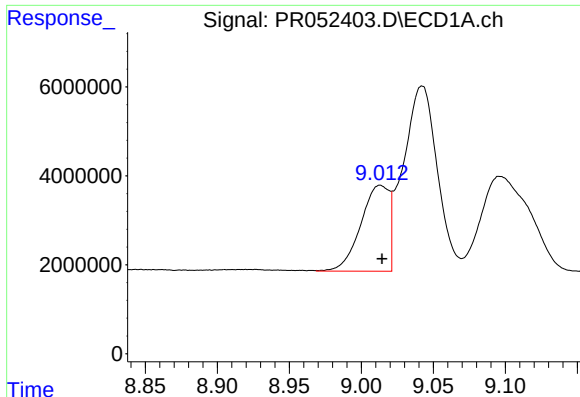
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: -0.002 min
Response: 37292241
Conc: 251.68 ng/ml



#40 AR-1262-5

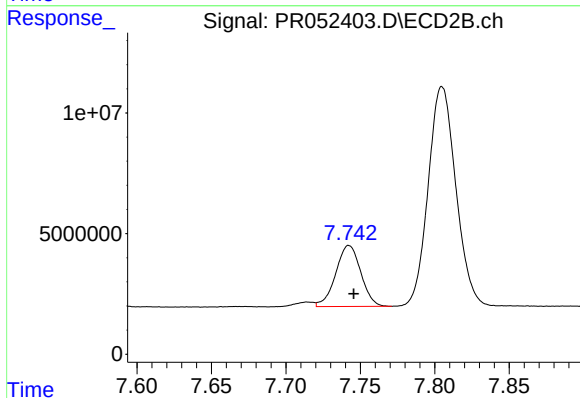
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 37752422
Conc: 274.27 ng/ml



#41 AR-1268-1

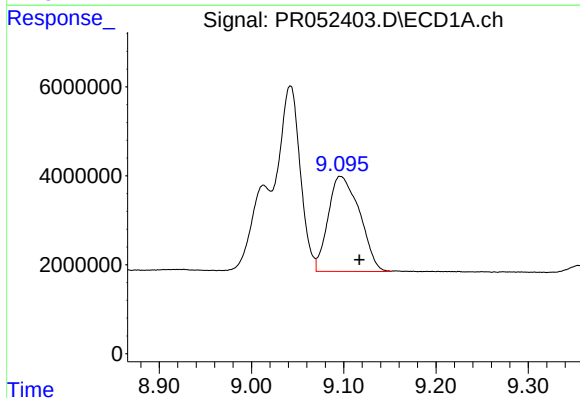
R.T.: 9.013 min
Delta R.T.: -0.001 min
Response: 26466805
Conc: 59.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



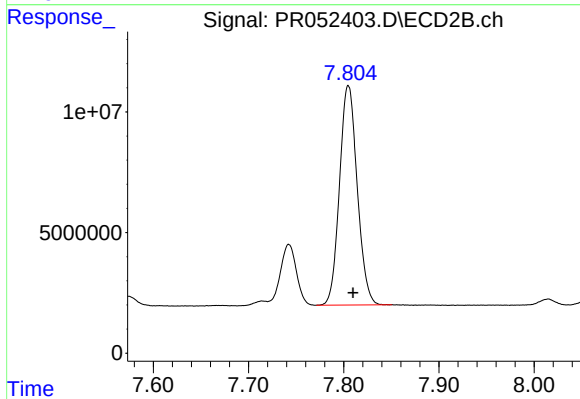
#41 AR-1268-1

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 29651977
Conc: 74.38 ng/ml



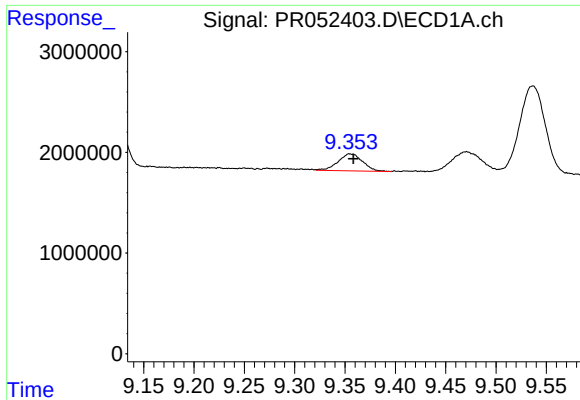
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.021 min
Response: 50700773
Conc: 125.07 ng/ml



#42 AR-1268-2

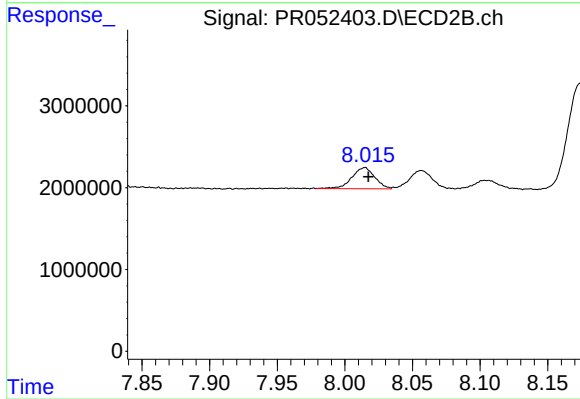
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 117531128
Conc: 302.74 ng/ml



#43 AR-1268-3

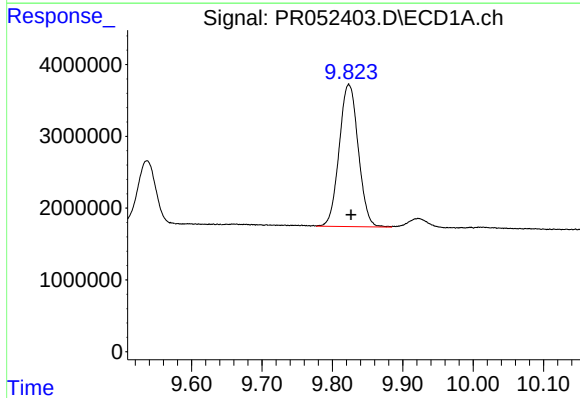
R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 2877803
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



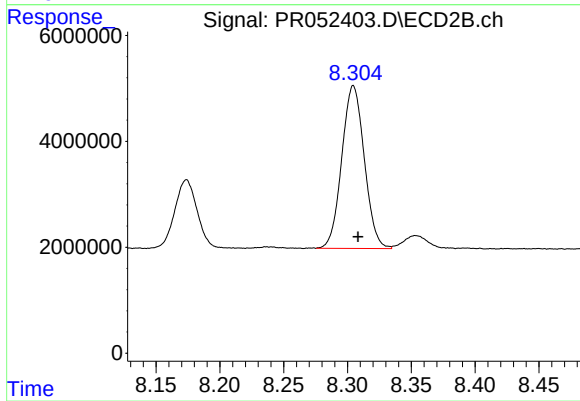
#43 AR-1268-3

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 3066242
Conc: 9.01 ng/ml



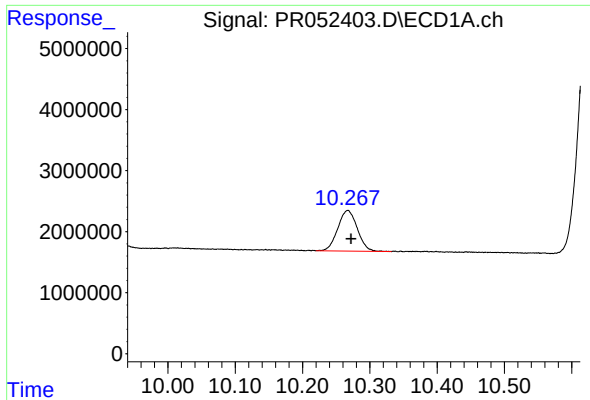
#44 AR-1268-4

R.T.: 9.823 min
Delta R.T.: -0.003 min
Response: 37292241
Conc: 228.94 ng/ml



#44 AR-1268-4

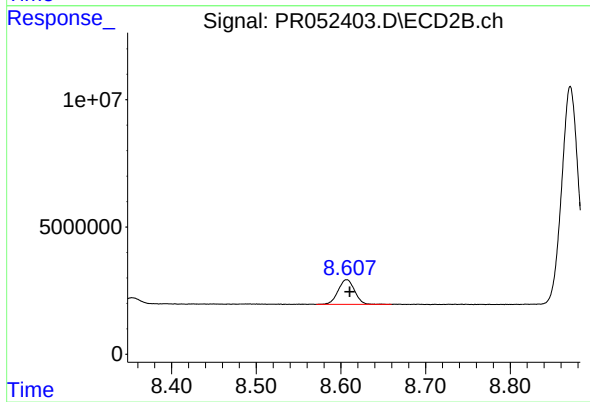
R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 37752422
Conc: 253.01 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 13440471
Conc: 11.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 13026734
Conc: 11.02 ng/ml