

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 10:18
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 07:56:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.632	3.812	153.0E6	140.7E6	23.975	21.632
2) SA Decachlor...	10.506	8.838	253.9E6	255.5E6	34.948	32.948
Target Compounds						
3) L1 AR-1016-1	5.814	4.898	4923805	4202566	18.082	17.459
4) L1 AR-1016-2	5.839	4.917	6112233	3263027	15.897	8.890 #
5) L1 AR-1016-3	5.900	5.094	2508697	2338548	10.941	12.291
6) L1 AR-1016-4	5.999	5.134	2504696	91866941	13.005	593.820 #
7) L1 AR-1016-5	6.293	5.347	56952490	58529357	293.654	286.035
9) L2 AR-1221-2	4.943	4.112	2108162	2199439	41.485	44.000
10) L2 AR-1221-3	5.012	4.186	1224599	1268924	7.227	7.487
11) L3 AR-1232-1	5.012	4.186	1224599	1268924	8.813	9.216
12) L3 AR-1232-2	5.545	4.917	1811327	3263027	23.484	21.758
13) L3 AR-1232-3	5.839	5.094	6112233	2338548	38.895	29.902
14) L3 AR-1232-4	5.999	5.175	2504696	27200586	31.670	387.367 #
15) L3 AR-1232-5	6.086	5.347	98321597	58529357	1620.829	745.202 #
16) L4 AR-1242-1	5.814	4.898	4923805	4202566	20.347	19.018
17) L4 AR-1242-2	5.839	4.917	6112233	3263027	17.752	9.961 #
18) L4 AR-1242-3	5.900	5.094	2508697	2338548	12.122	13.547
19) L4 AR-1242-4	5.999	5.175	2504696	27200586	14.418	161.323 #
20) L4 AR-1242-5	6.739	5.698	51325671	251.5E6	257.330	1089.077 #
21) L5 AR-1248-1	5.814	4.898	4923805	4202566	30.895	28.333
22) L5 AR-1248-2	6.086	5.134	98321597	91866941	424.971	437.241
23) L5 AR-1248-3	6.293	5.175	56952490	27200586	216.169	121.953 #
24) L5 AR-1248-4	6.699	5.347	86784772	58529357	272.001	212.308
25) L5 AR-1248-5	6.739	5.739	51325671	29570733	167.471	100.666 #
26) L6 AR-1254-1	6.670	5.698	174.2E6	251.5E6	401.039	408.522
27) L6 AR-1254-2	6.888	5.845	264.7E6	213.6E6	383.818	397.001
28) L6 AR-1254-3	7.259	6.248	278.9E6	370.3E6	364.918	388.697
29) L6 AR-1254-4	7.546	6.475	203.7E6	230.7E6	351.758	387.853
30) L6 AR-1254-5	7.965	6.891	210.7E6	315.1E6	334.275	361.865
31) L7 AR-1260-1	7.420	6.378	101.8E6	164.9E6	286.399	409.816 #
32) L7 AR-1260-2	7.676	6.563	115.0E6	134.4E6	266.123	275.323
33) L7 AR-1260-3	8.027	6.717	24140872	137.9E6	74.667	295.052 #
34) L7 AR-1260-4	8.264	7.189	76592830	14272693	199.368	35.768 #
35) L7 AR-1260-5	8.607	7.427	33610988	31829299	41.948	32.687
36) L8 AR-1262-1	8.027	6.891	24140872	315.1E6	41.967	887.721 #
37) L8 AR-1262-2	8.607	7.427	33610988	31829299	30.709	24.094
38) L8 AR-1262-3	8.956	7.712	22809207	1035361	32.000	2.091 #
39) L8 AR-1262-4	9.007	7.773	5488309	31903810	10.383	32.710 #
40) L8 AR-1262-5	9.722	8.274	1434282	1281718	3.599	2.917
41) L9 AR-1268-1	8.956	7.712	22809207	1035361	15.883	0.619 #
42) L9 AR-1268-2	9.007	7.773	5488309	31903810	4.181	20.560 #
43) L9 AR-1268-3	0.000	8.027f	0	1204758	N.D.	0.936 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 10:18
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

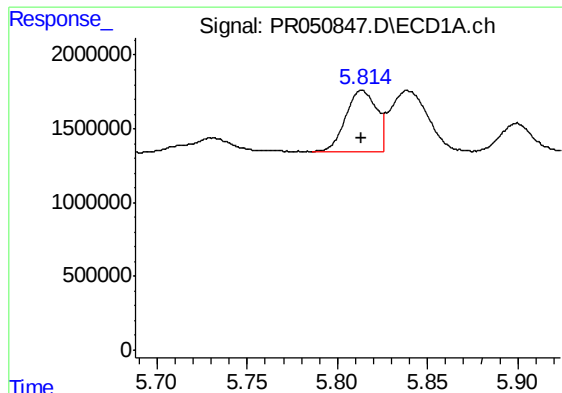
Instrument :
 ECD_R
 ClientSampleId :
 AR12543044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 07:56:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.722	8.274	1434282	1281718	2.895	2.321
45) L9	AR-1268-5	10.155	8.575	1869776	1641832	0.482	0.397

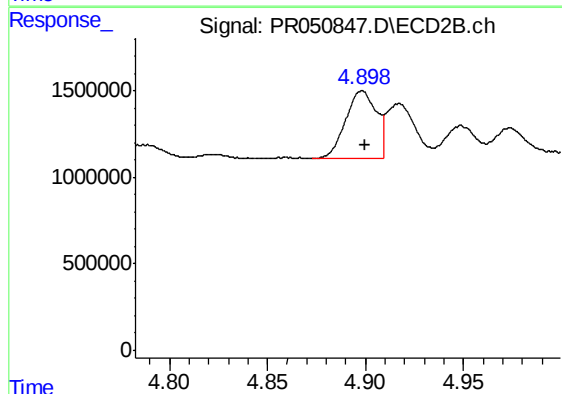
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

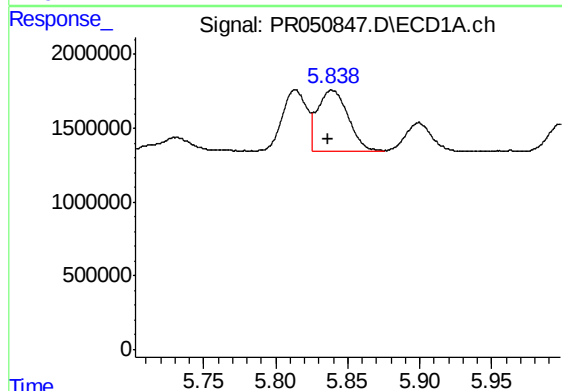
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4923805
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



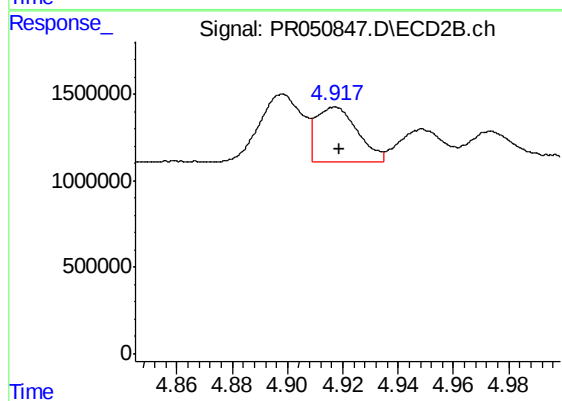
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 4202566
Conc: 17.46 ng/ml



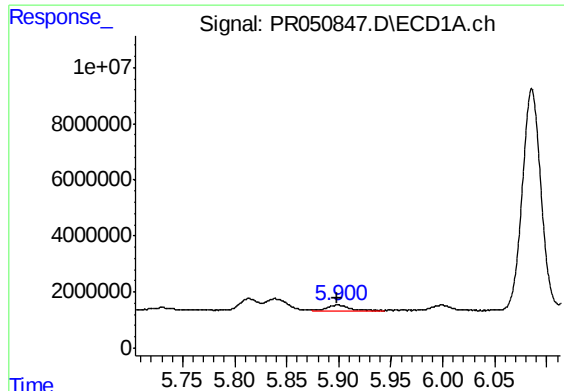
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6112233
Conc: 15.90 ng/ml



#4 AR-1016-2

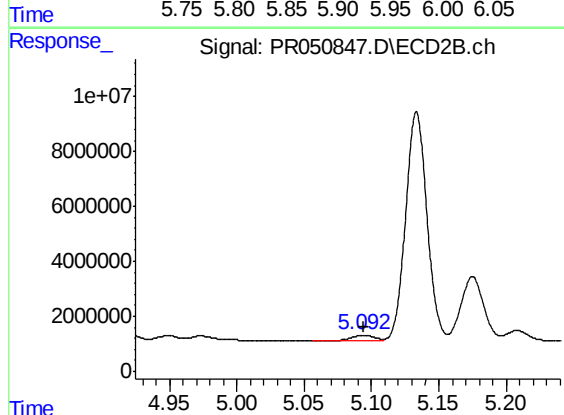
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3263027
Conc: 8.89 ng/ml



#5 AR-1016-3

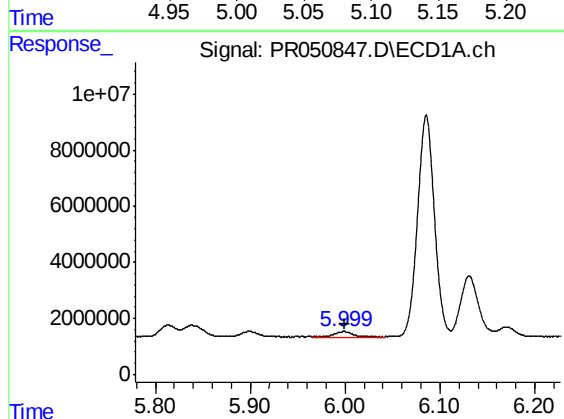
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 2508697
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



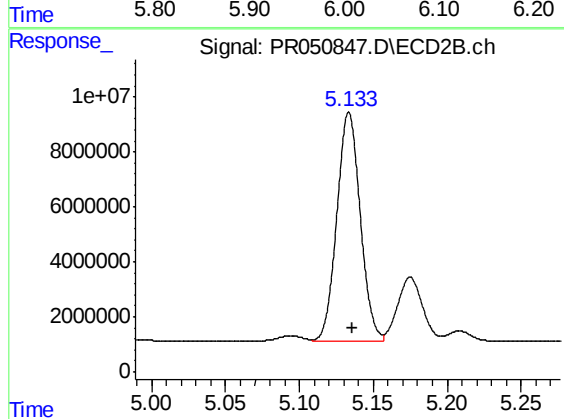
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2338548
Conc: 12.29 ng/ml



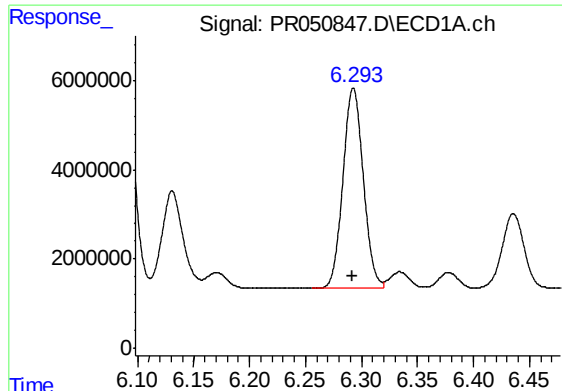
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2504696
Conc: 13.00 ng/ml



#6 AR-1016-4

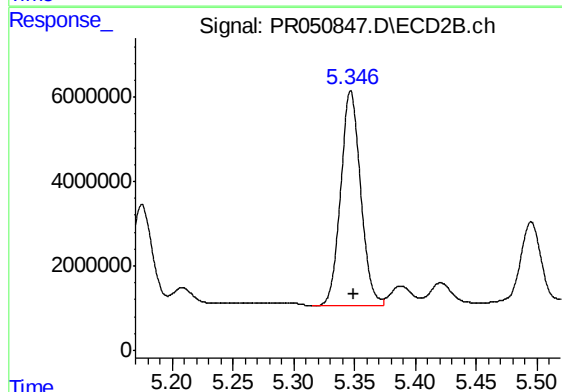
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 91866941
Conc: 593.82 ng/ml



#7 AR-1016-5

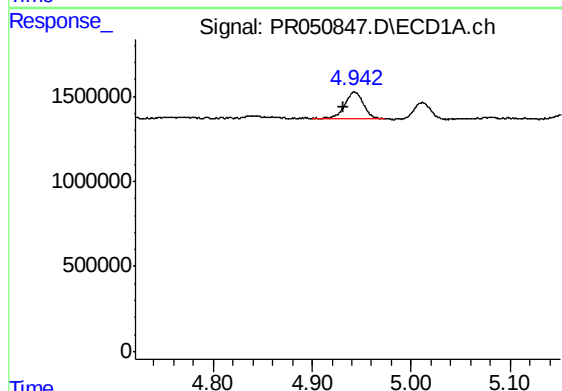
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 56952490
Conc: 293.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



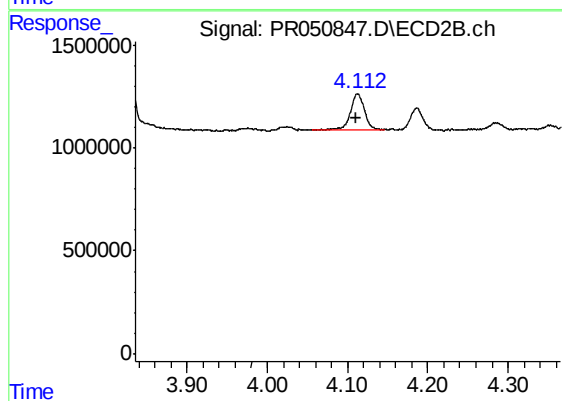
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 58529357
Conc: 286.03 ng/ml



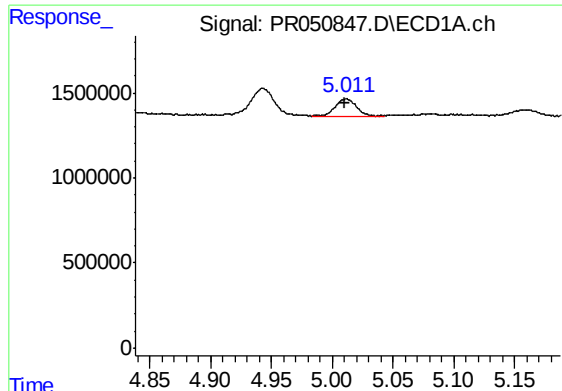
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2108162
Conc: 41.49 ng/ml



#9 AR-1221-2

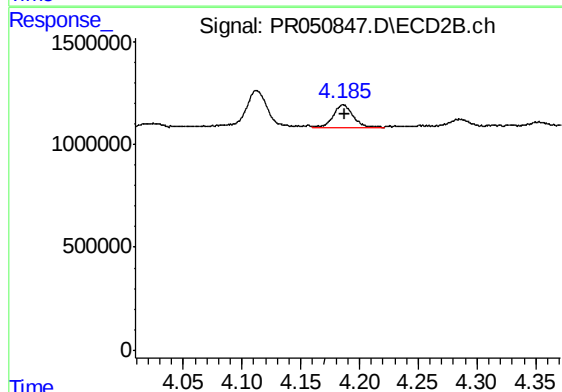
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 2199439
Conc: 44.00 ng/ml



#10 AR-1221-3

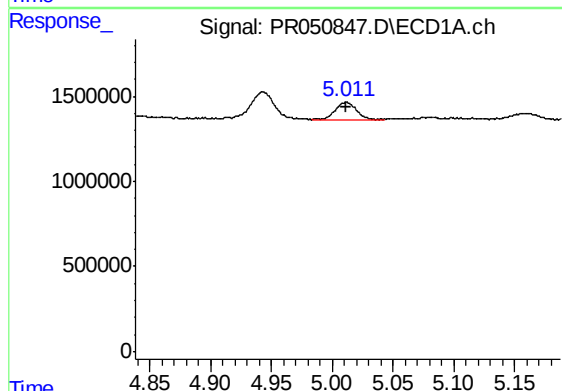
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1224599
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



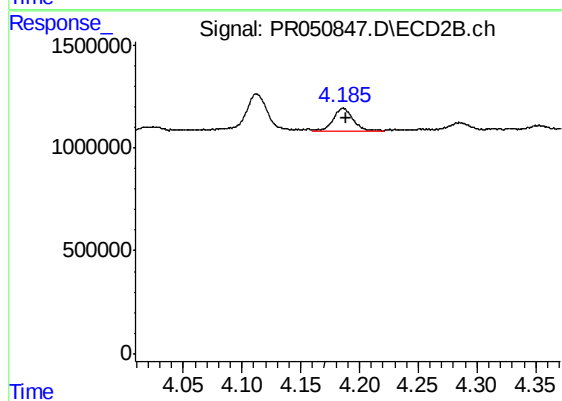
#10 AR-1221-3

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 1268924
Conc: 7.49 ng/ml



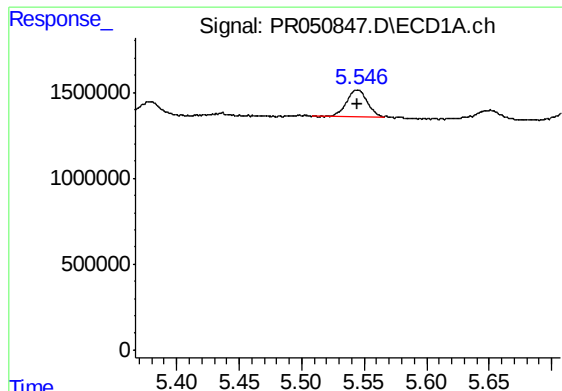
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1224599
Conc: 8.81 ng/ml



#11 AR-1232-1

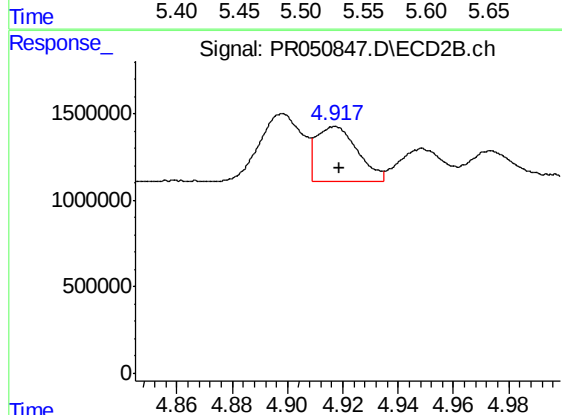
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 1268924
Conc: 9.22 ng/ml



#12 AR-1232-2

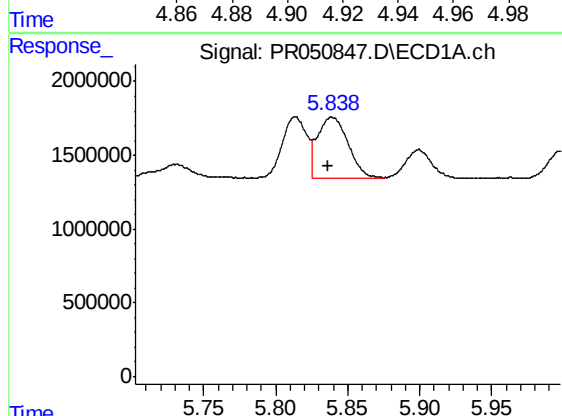
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1811327
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



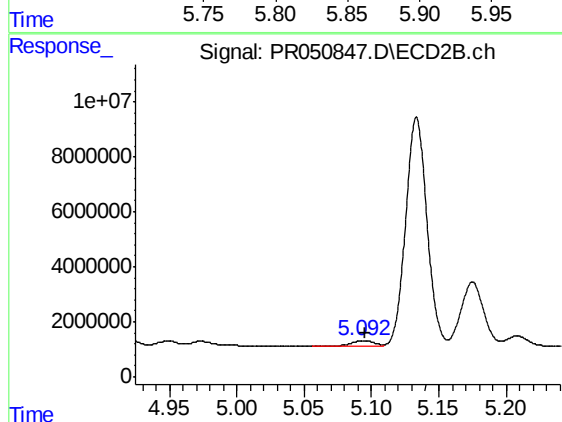
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3263027
Conc: 21.76 ng/ml



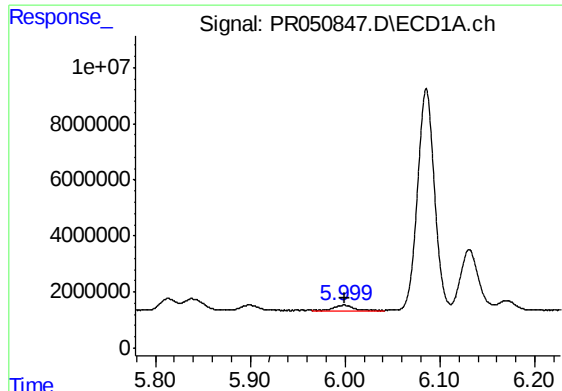
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 6112233
Conc: 38.90 ng/ml



#13 AR-1232-3

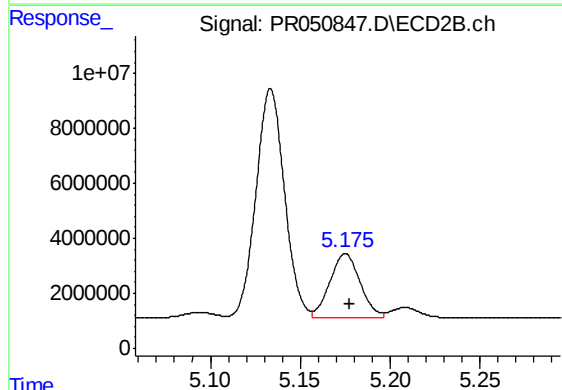
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2338548
Conc: 29.90 ng/ml



#14 AR-1232-4

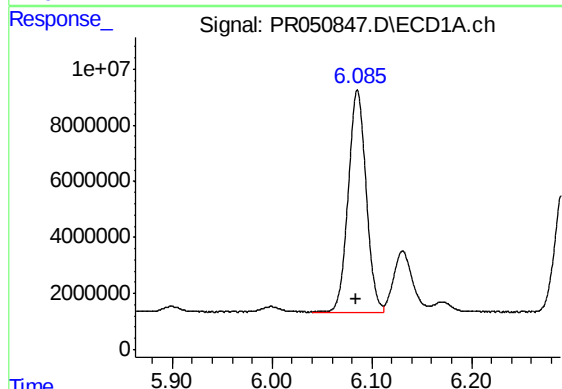
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2504696
Conc: 31.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



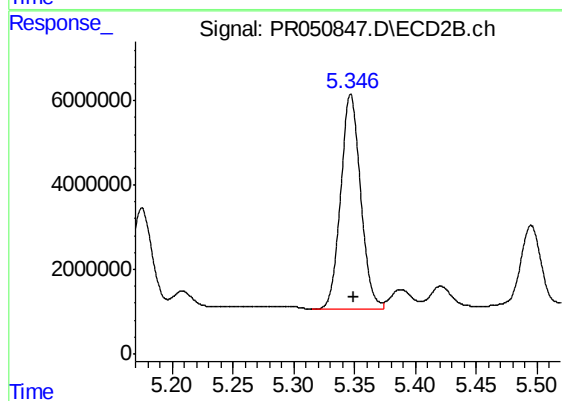
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 27200586
Conc: 387.37 ng/ml



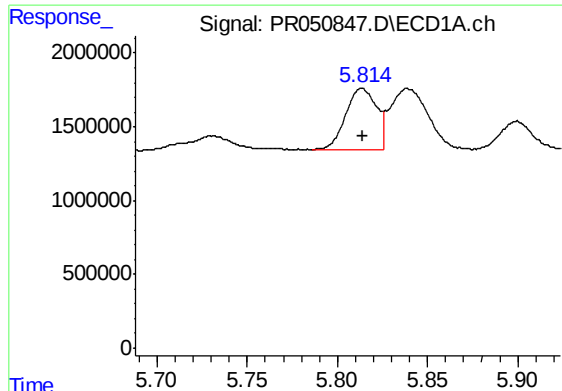
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 98321597
Conc: 1620.83 ng/ml



#15 AR-1232-5

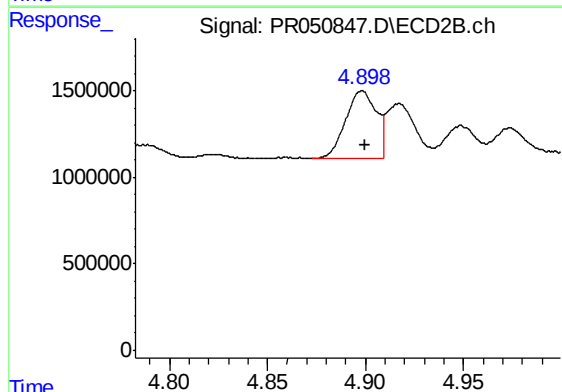
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 58529357
Conc: 745.20 ng/ml



#16 AR-1242-1

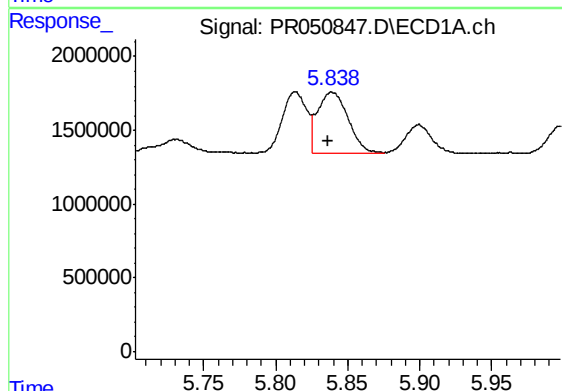
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4923805
Conc: 20.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



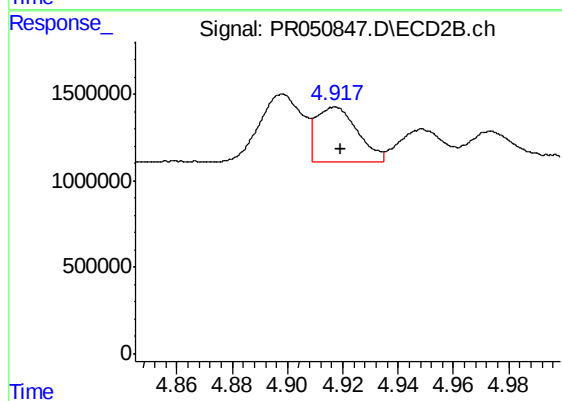
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4202566
Conc: 19.02 ng/ml



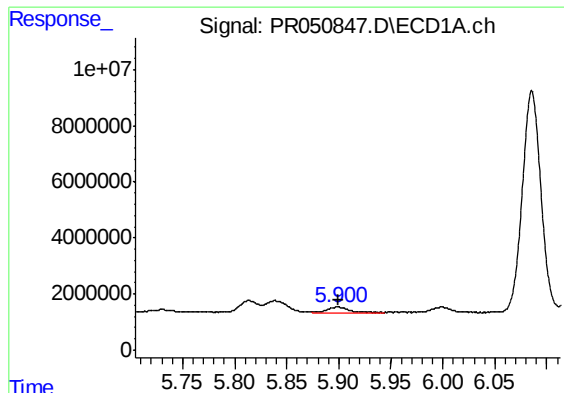
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 6112233
Conc: 17.75 ng/ml



#17 AR-1242-2

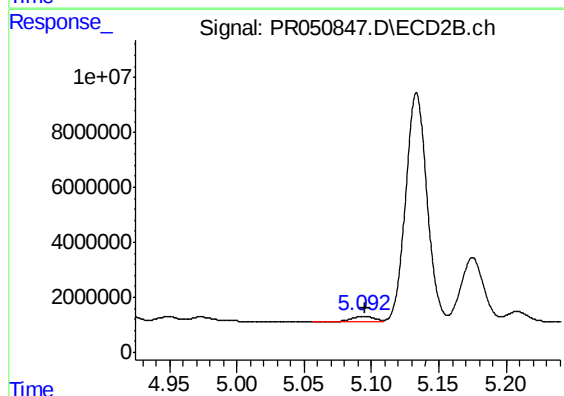
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3263027
Conc: 9.96 ng/ml



#18 AR-1242-3

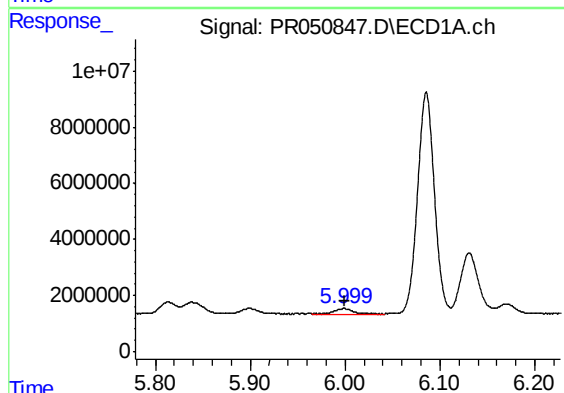
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 2508697
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



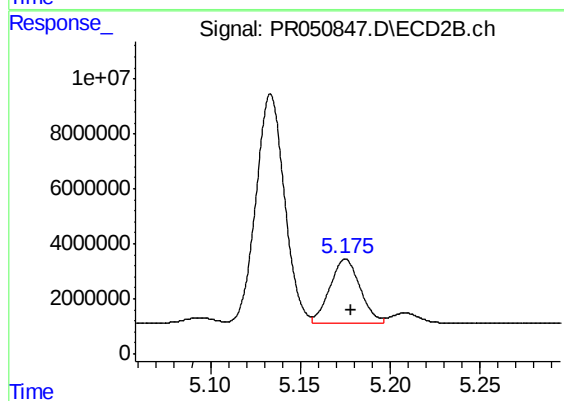
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 2338548
Conc: 13.55 ng/ml



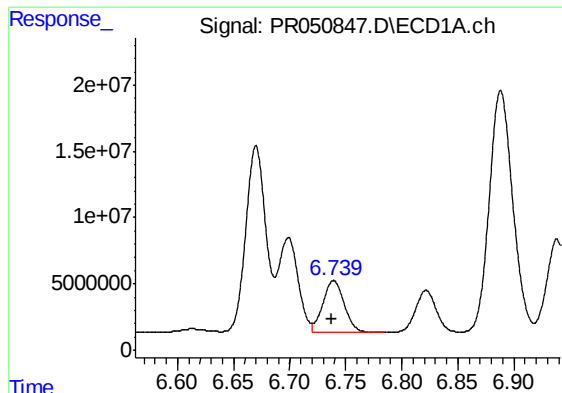
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2504696
Conc: 14.42 ng/ml



#19 AR-1242-4

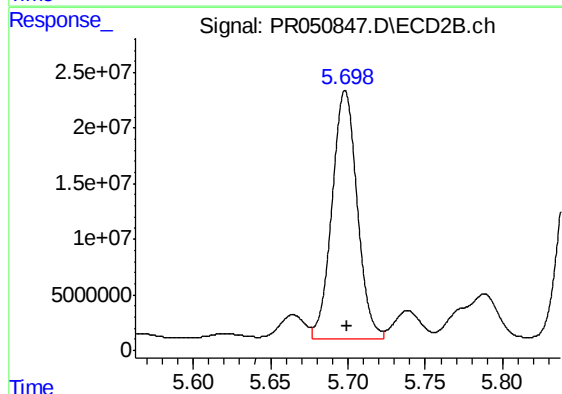
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 27200586
Conc: 161.32 ng/ml



#20 AR-1242-5

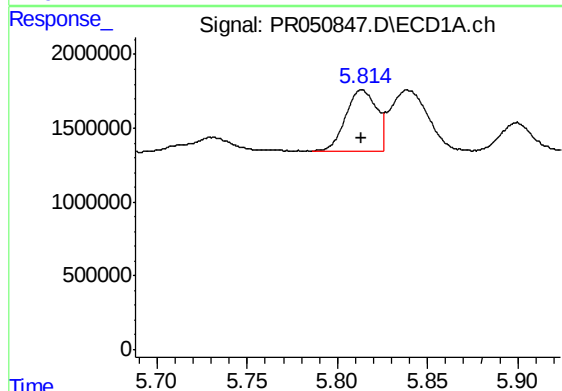
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 51325671
Conc: 257.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



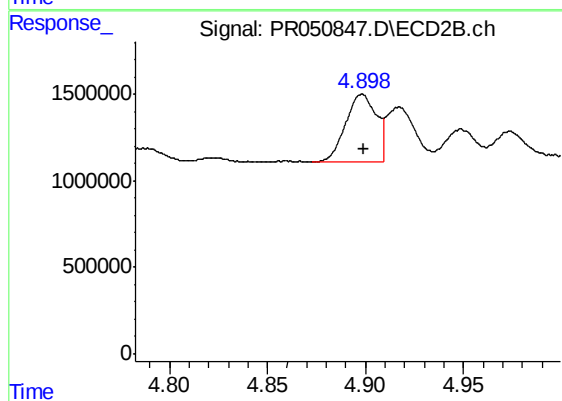
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 251463733
Conc: 1089.08 ng/ml



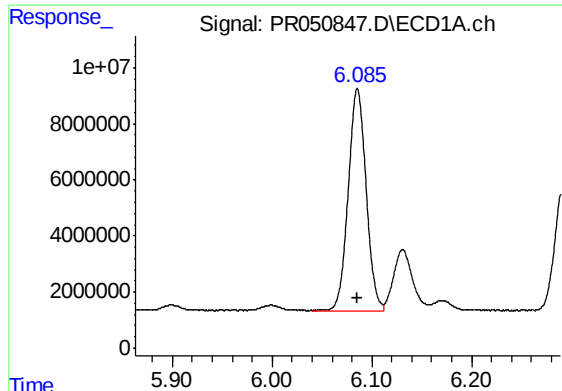
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4923805
Conc: 30.89 ng/ml



#21 AR-1248-1

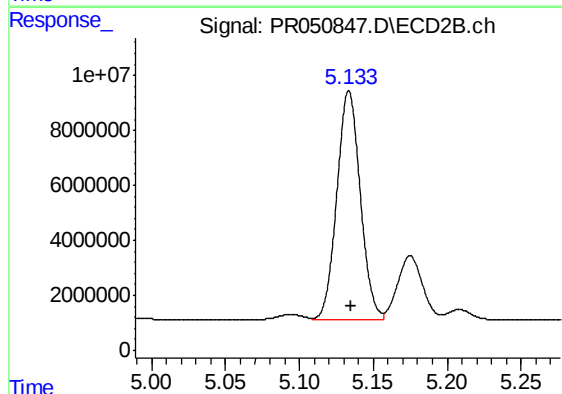
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 4202566
Conc: 28.33 ng/ml



#22 AR-1248-2

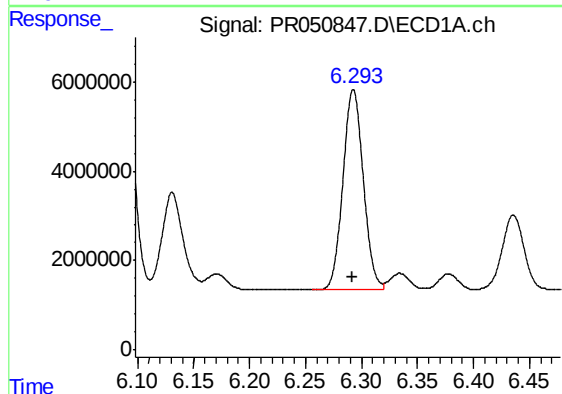
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 98321597
Conc: 424.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



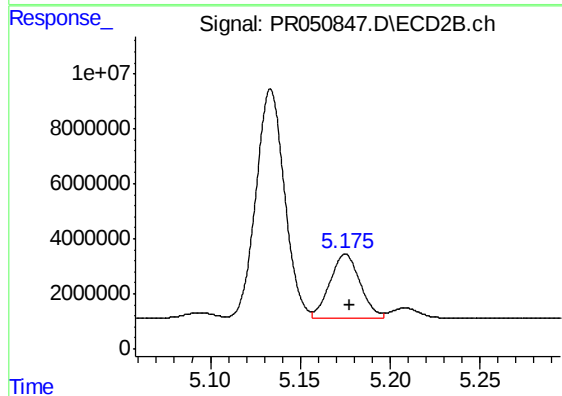
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 91866941
Conc: 437.24 ng/ml



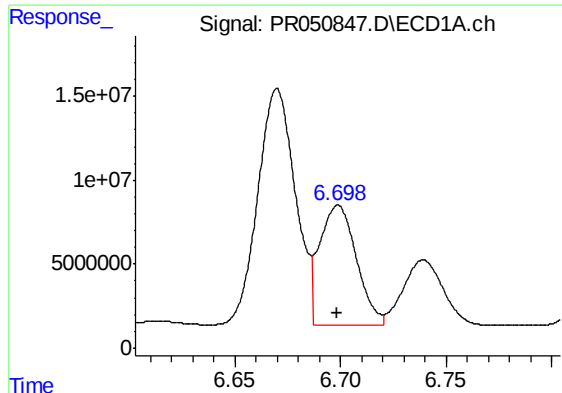
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 56952490
Conc: 216.17 ng/ml



#23 AR-1248-3

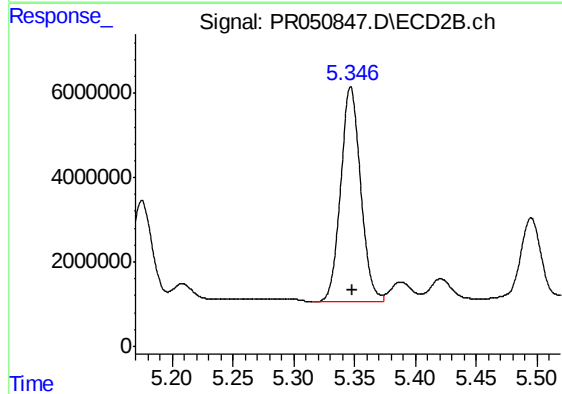
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 27200586
Conc: 121.95 ng/ml



#24 AR-1248-4

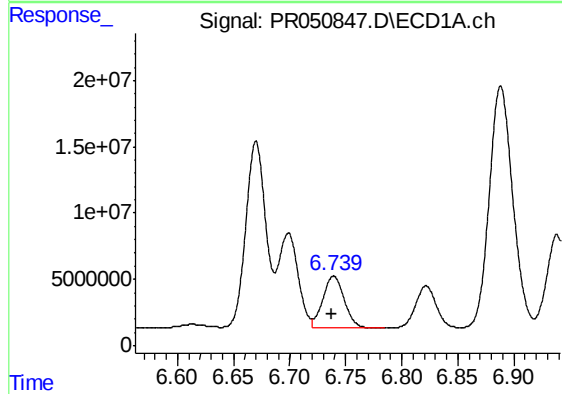
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 86784772
Conc: 272.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



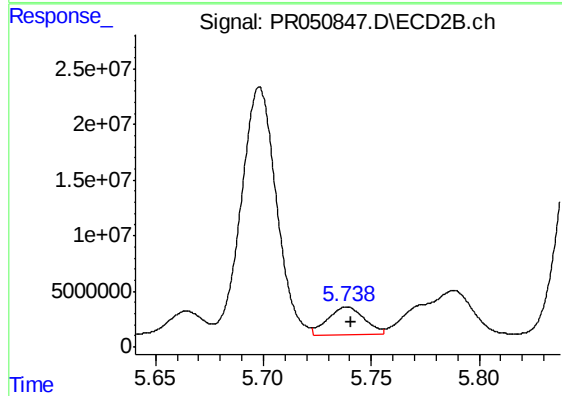
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 58529357
Conc: 212.31 ng/ml



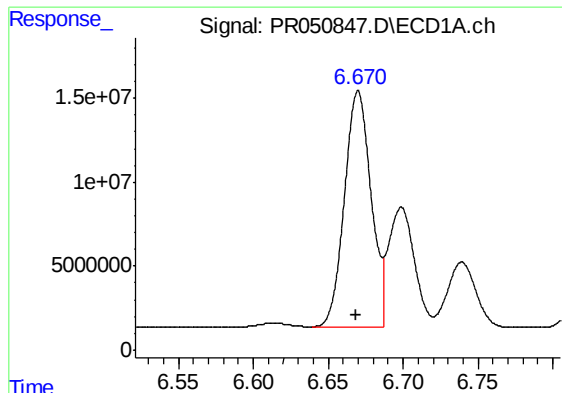
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 51325671
Conc: 167.47 ng/ml



#25 AR-1248-5

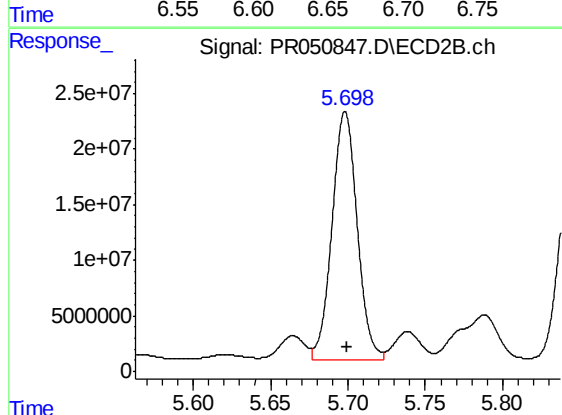
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 29570733
Conc: 100.67 ng/ml



#26 AR-1254-1

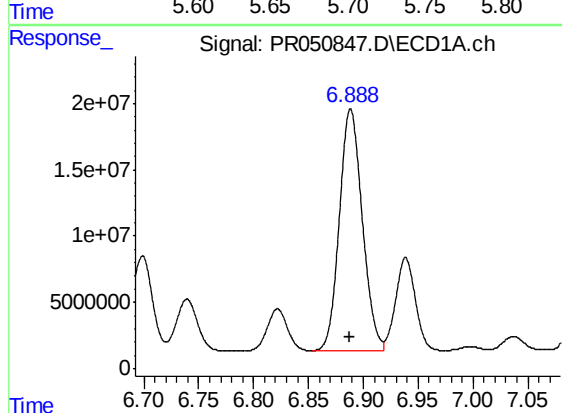
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 174226091
Conc: 401.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



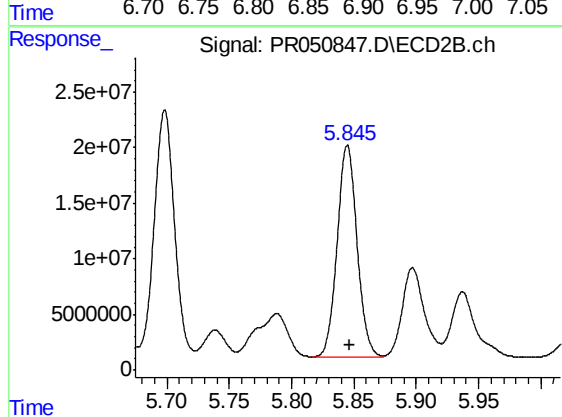
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 251463733
Conc: 408.52 ng/ml



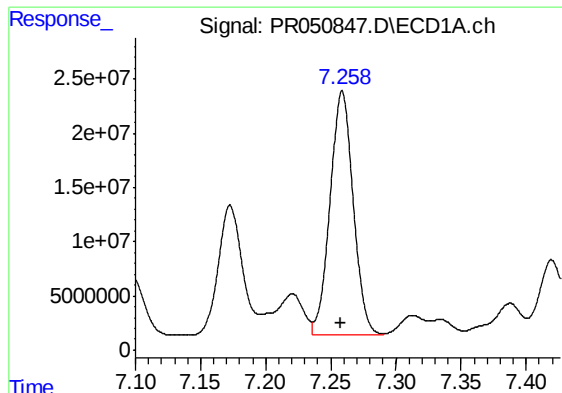
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 264659917
Conc: 383.82 ng/ml



#27 AR-1254-2

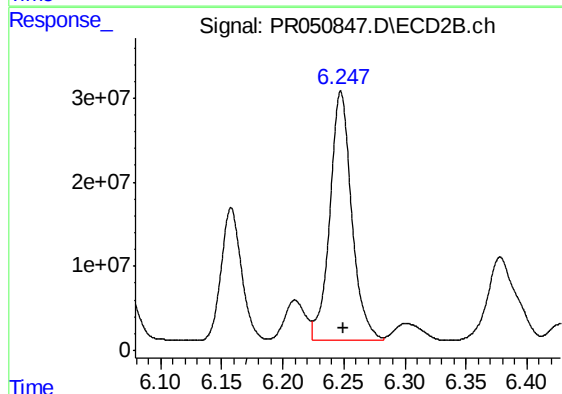
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 213631285
Conc: 397.00 ng/ml



#28 AR-1254-3

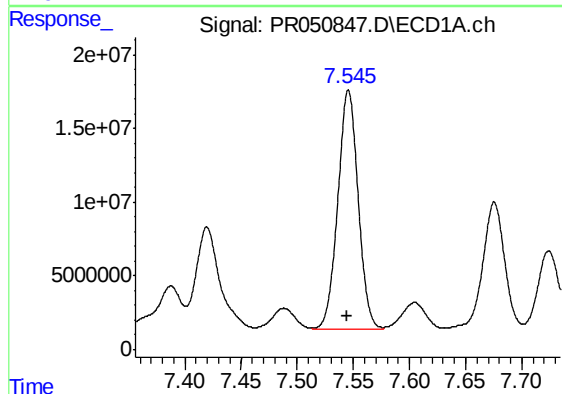
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 278932318
Conc: 364.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



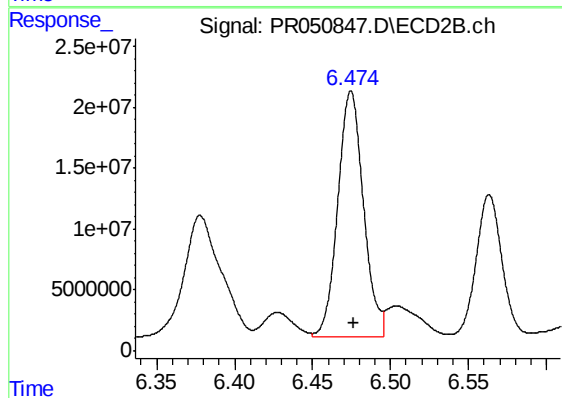
#28 AR-1254-3

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 370271822
Conc: 388.70 ng/ml



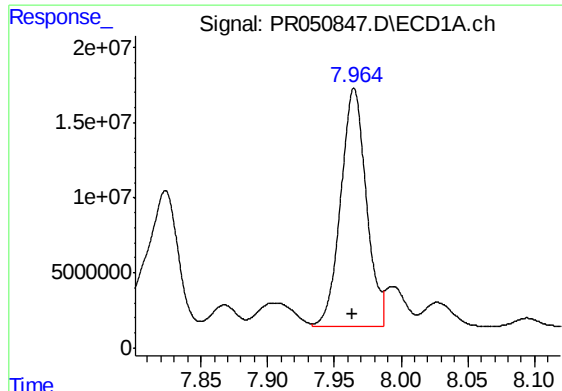
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.001 min
Response: 203672310
Conc: 351.76 ng/ml



#29 AR-1254-4

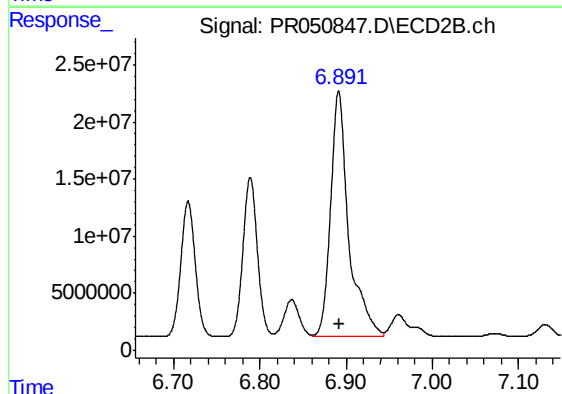
R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 230712941
Conc: 387.85 ng/ml



#30 AR-1254-5

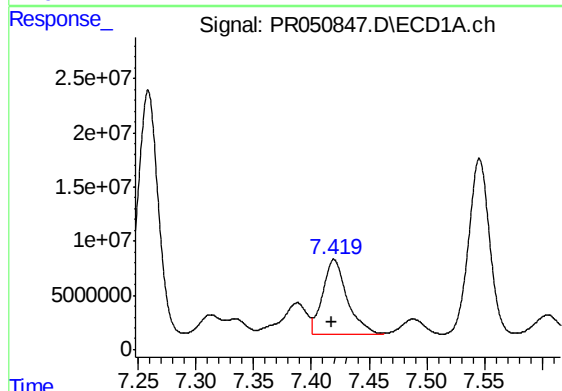
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 210743182
Conc: 334.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



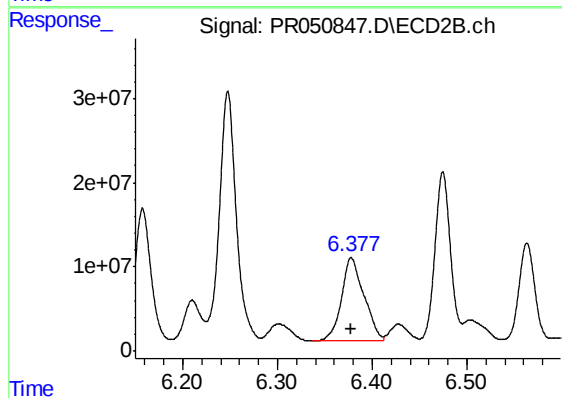
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 315072497
Conc: 361.86 ng/ml



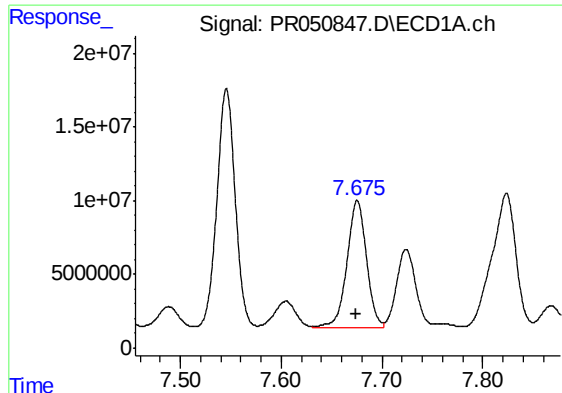
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 101797506
Conc: 286.40 ng/ml



#31 AR-1260-1

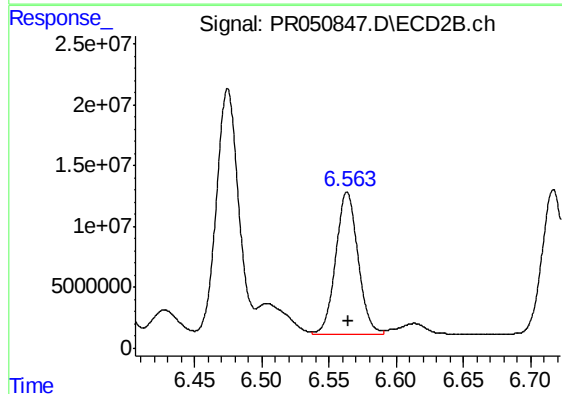
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 164855573
Conc: 409.82 ng/ml



#32 AR-1260-2

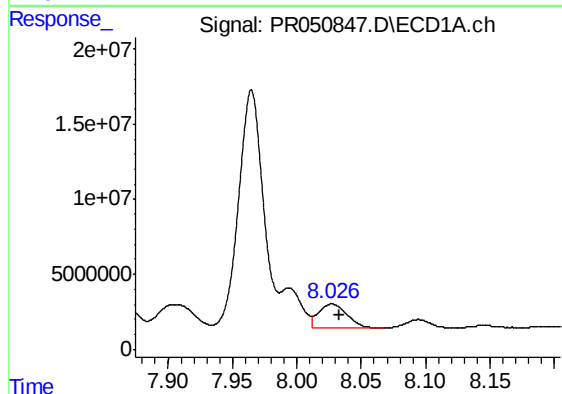
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 115020016
Conc: 266.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



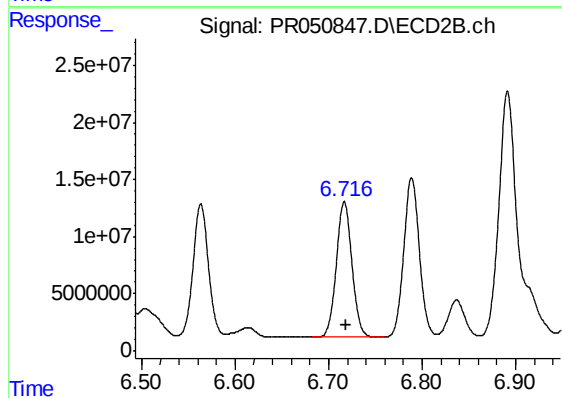
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 134365739
Conc: 275.32 ng/ml



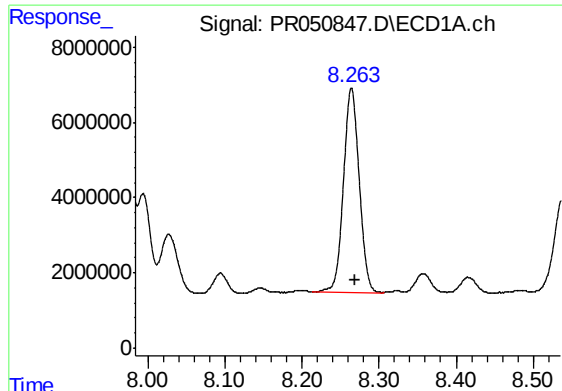
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 24140872
Conc: 74.67 ng/ml



#33 AR-1260-3

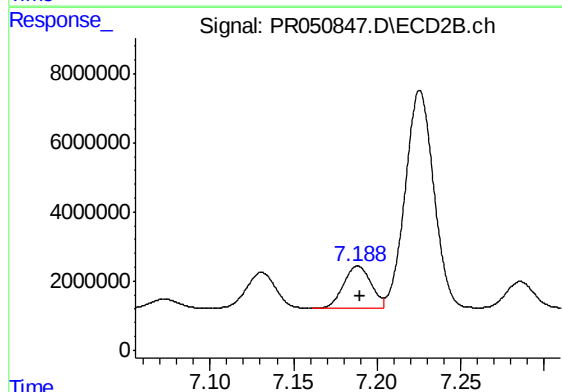
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 137899372
Conc: 295.05 ng/ml



#34 AR-1260-4

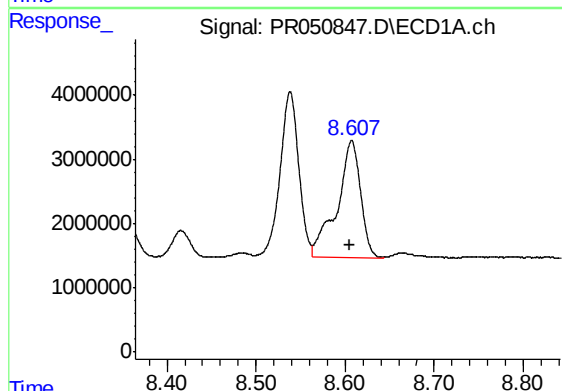
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 76592830
Conc: 199.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



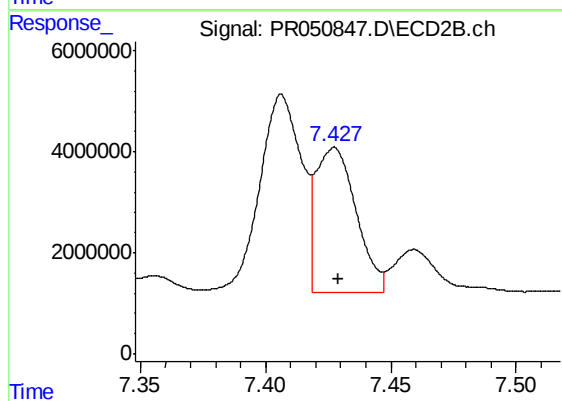
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 14272693
Conc: 35.77 ng/ml



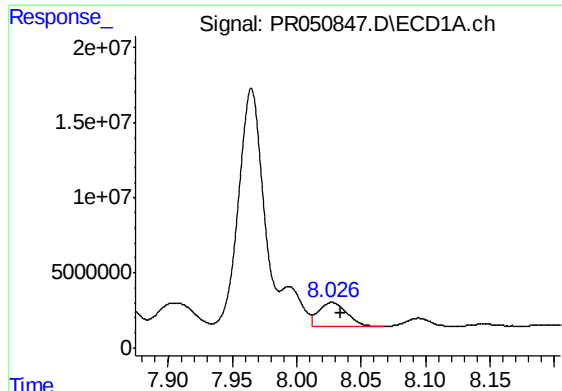
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 33610988
Conc: 41.95 ng/ml



#35 AR-1260-5

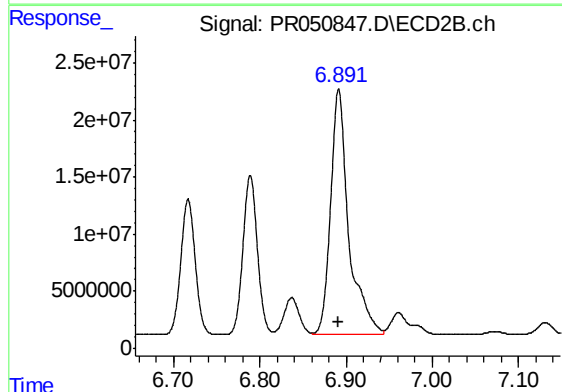
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 31829299
Conc: 32.69 ng/ml



#36 AR-1262-1

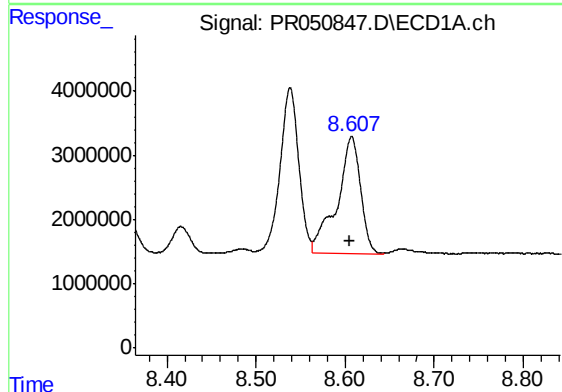
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 24140872
Conc: 41.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



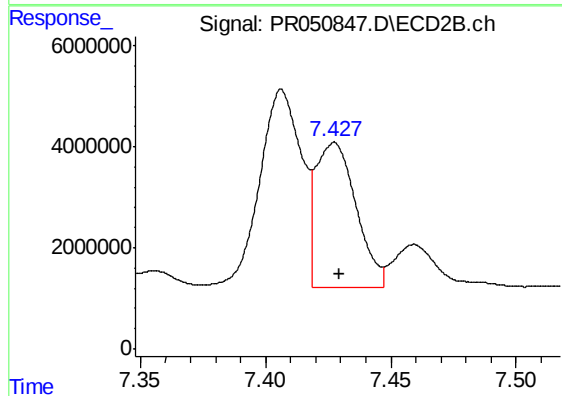
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 315072497
Conc: 887.72 ng/ml



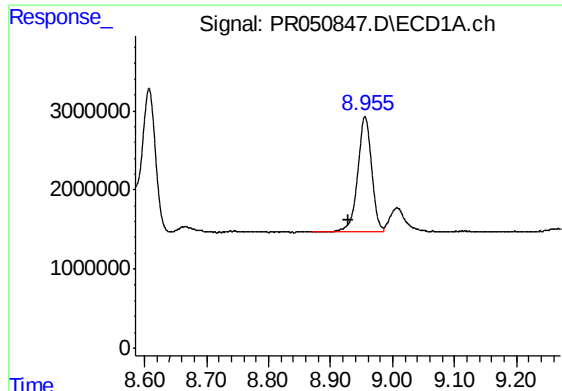
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 33610988
Conc: 30.71 ng/ml



#37 AR-1262-2

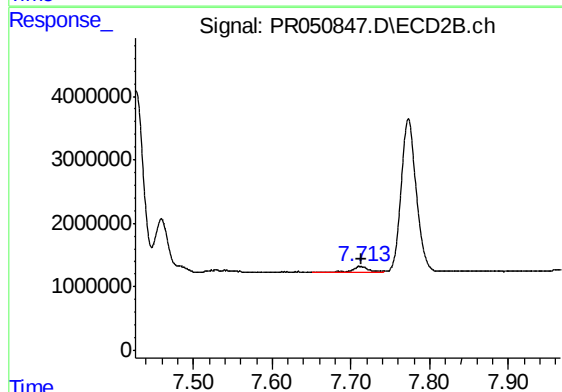
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 31829299
Conc: 24.09 ng/ml



#38 AR-1262-3

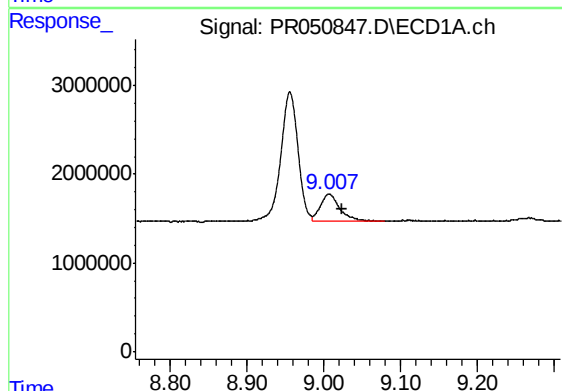
R.T.: 8.956 min
Delta R.T.: 0.027 min
Response: 22809207
Conc: 32.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



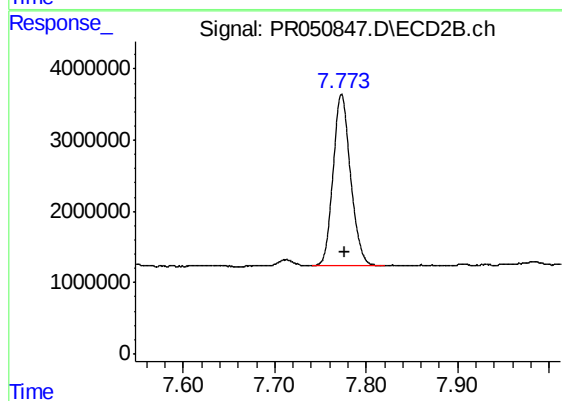
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 1035361
Conc: 2.09 ng/ml



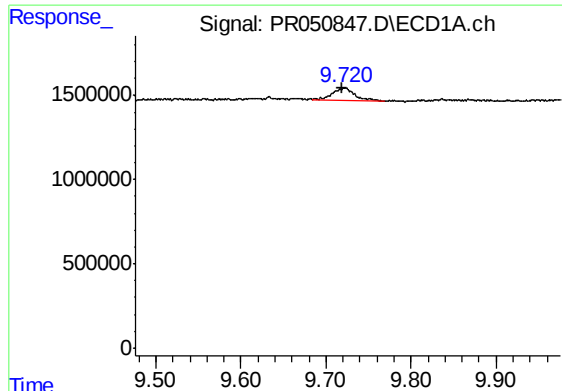
#39 AR-1262-4

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 5488309
Conc: 10.38 ng/ml



#39 AR-1262-4

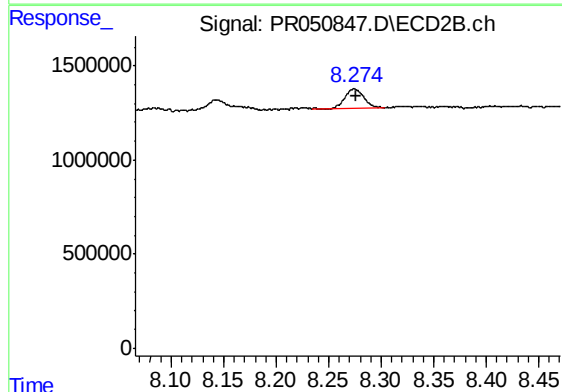
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 31903810
Conc: 32.71 ng/ml



#40 AR-1262-5

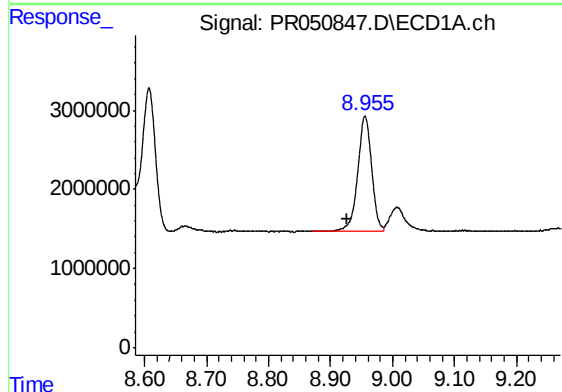
R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 1434282
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



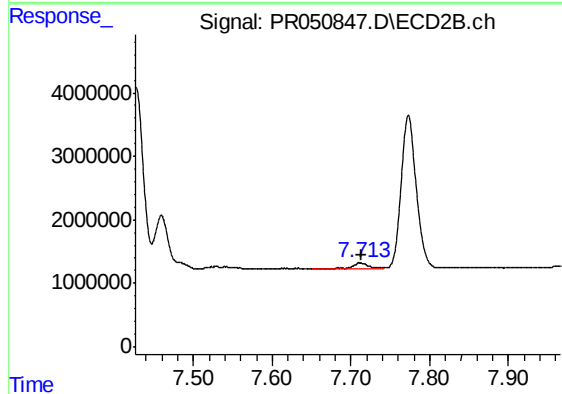
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 1281718
Conc: 2.92 ng/ml



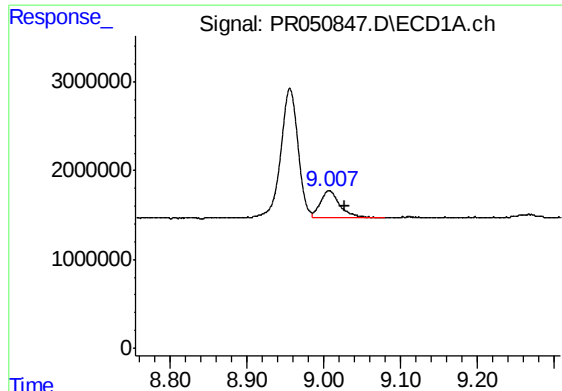
#41 AR-1268-1

R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 22809207
Conc: 15.88 ng/ml



#41 AR-1268-1

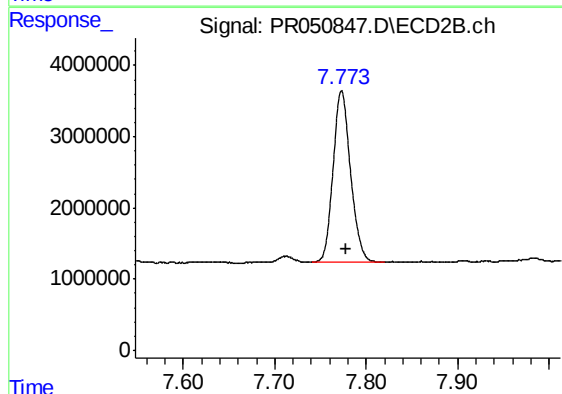
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1035361
Conc: 0.62 ng/ml



#42 AR-1268-2

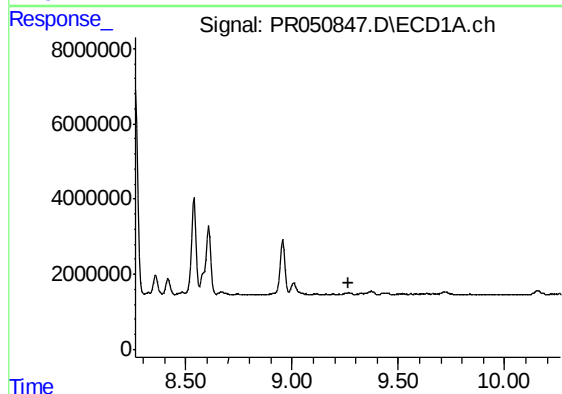
R.T.: 9.007 min
Delta R.T.: -0.020 min
Response: 5488309
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



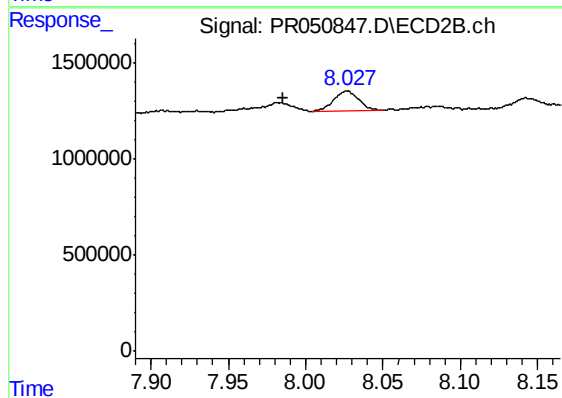
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 31903810
Conc: 20.56 ng/ml



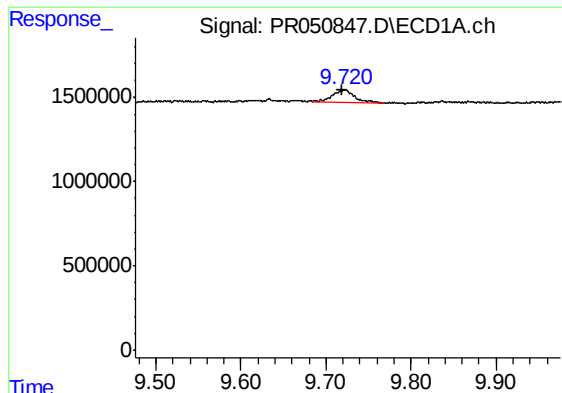
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

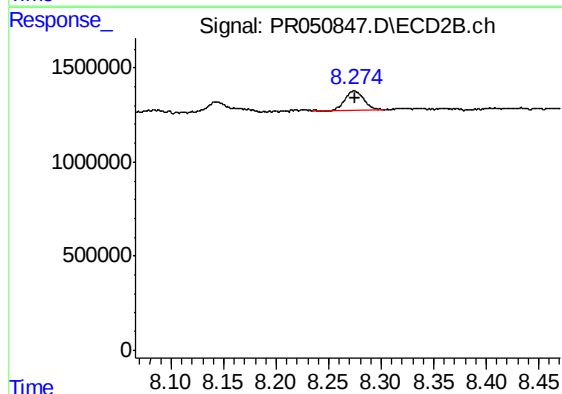
R.T.: 8.027 min
Delta R.T.: 0.041 min
Response: 1204758
Conc: 0.94 ng/ml



#44 AR-1268-4

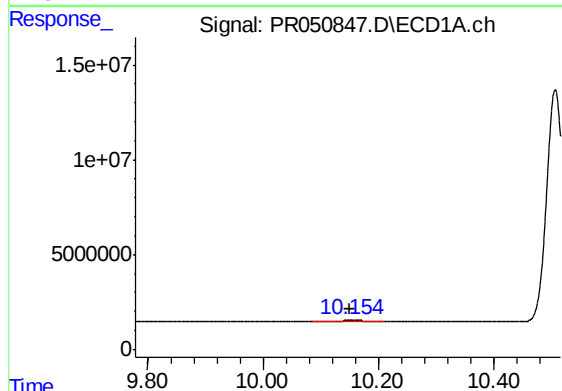
R.T.: 9.722 min
Delta R.T.: 0.002 min
Response: 1434282
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543044



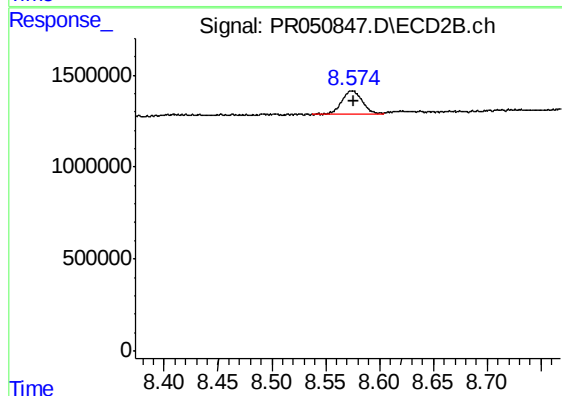
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: -0.001 min
Response: 1281718
Conc: 2.32 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.004 min
Response: 1869776
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 1641832
Conc: 0.40 ng/ml