

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 04:43
 Operator : AJ\MA
 Sample : N1692-07
 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: Mar 02 05:55:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.564	2.811	43119180	27156279	22.012	22.583
2)	SA Decachlor...	9.373	7.953	64828500	47982766	39.794	35.762
Target Compounds							
3)	L1 AR-1016-1	4.783	3.912	2349671	9017142	36.560	200.695 #
4)	L1 AR-1016-2	4.809	3.912	17554249	9017142	192.718	136.135 #
5)	L1 AR-1016-3	4.879	4.084	10632907	1961335	188.414	55.294 #
6)	L1 AR-1016-4	4.970	4.136	1127210	14199868	24.372	450.373 #
7)	L1 AR-1016-5	5.283	4.346	7856330	6336708	166.019	167.954
8)	L2 AR-1221-1	3.791	0.000	538965	0	22.543	N.D. #
9)	L2 AR-1221-2	3.878	0.000	656411	0	38.917	N.D. #
10)	L2 AR-1221-3	3.959	0.000	741511	0	13.530	N.D. #
11)	L3 AR-1232-1	3.959	0.000	741511	0	16.193	N.D. #
12)	L3 AR-1232-2	4.501	3.912	4326251	9017142	191.296	312.268 #
13)	L3 AR-1232-3	4.809	4.084	17554249	1961335	434.429	128.960 #
14)	L3 AR-1232-4	4.970	4.175	1127210	15456138	54.930	1103.050 #
15)	L3 AR-1232-5	5.070	4.346	18234180	6336708	1165.302	399.321 #
16)	L4 AR-1242-1	4.783	3.912	2349671	9017142	43.992	247.742 #
17)	L4 AR-1242-2	4.809	3.912	17554249	9017142	234.781	168.686 #
18)	L4 AR-1242-3	4.879	4.084	10632907	1961335	226.184	68.162 #
19)	L4 AR-1242-4	4.970	4.175	1127210	15456138	29.183	536.866 #
20)	L4 AR-1242-5	5.754	4.708	26484124	41601592	623.054	1154.115 #
21)	L5 AR-1248-1	4.783	3.912	2349671	9017142	58.734	332.438 #
22)	L5 AR-1248-2	5.070	4.136	18234180	14199868	328.738	330.150
23)	L5 AR-1248-3	5.283	4.175	7856330	15456138	120.759	368.849 #
24)	L5 AR-1248-4	5.713	4.346	13250177	6336708	179.922	124.790 #
25)	L5 AR-1248-5	5.754	4.749	26484124	7958428	366.893	161.376 #
26)	L6 AR-1254-1	5.682	4.708	43833357	41601592	613.552	554.565
27)	L6 AR-1254-2	5.915	4.865	70238778	45581440	623.531	693.403
28)	L6 AR-1254-3	6.309	5.276	55699337	38834653	474.414	376.647
29)	L6 AR-1254-4	6.617	5.518	32040897	20596404	353.026	312.884
30)	L6 AR-1254-5	7.069	5.954	78127467	58688906	805.897	623.631
31)	L7 AR-1260-1	6.482	5.413	73297396	70678487	868.142	994.490
32)	L7 AR-1260-2	6.762	5.617	82310232	60786548	838.083	745.483
33)	L7 AR-1260-3	7.148	5.770	79522431	52514569	1062.759	668.528 #
34)	L7 AR-1260-4	7.393	6.267	72450038	51321784	815.856	762.884
35)	L7 AR-1260-5	7.729	6.531	127.6E6	113.5E6	746.081	744.377
36)	L8 AR-1262-1	7.148	5.954	79522431	58688906	695.623	1133.343 #
37)	L8 AR-1262-2	7.729	6.531	127.6E6	113.5E6	620.966	635.932
38)	L8 AR-1262-3	8.025	6.831	106.1E6	58036276	1122.204	799.419 #
39)	L8 AR-1262-4	8.111	6.898	56022562	101.2E6	1005.439	751.128 #
40)	L8 AR-1262-5	8.718	7.430	71614894	60217970	928.817	942.602
41)	L9 AR-1268-1	8.025	6.831	106.1E6	58036276	434.873	276.124 #

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 QLast Update : Wed Feb 16 05:21:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

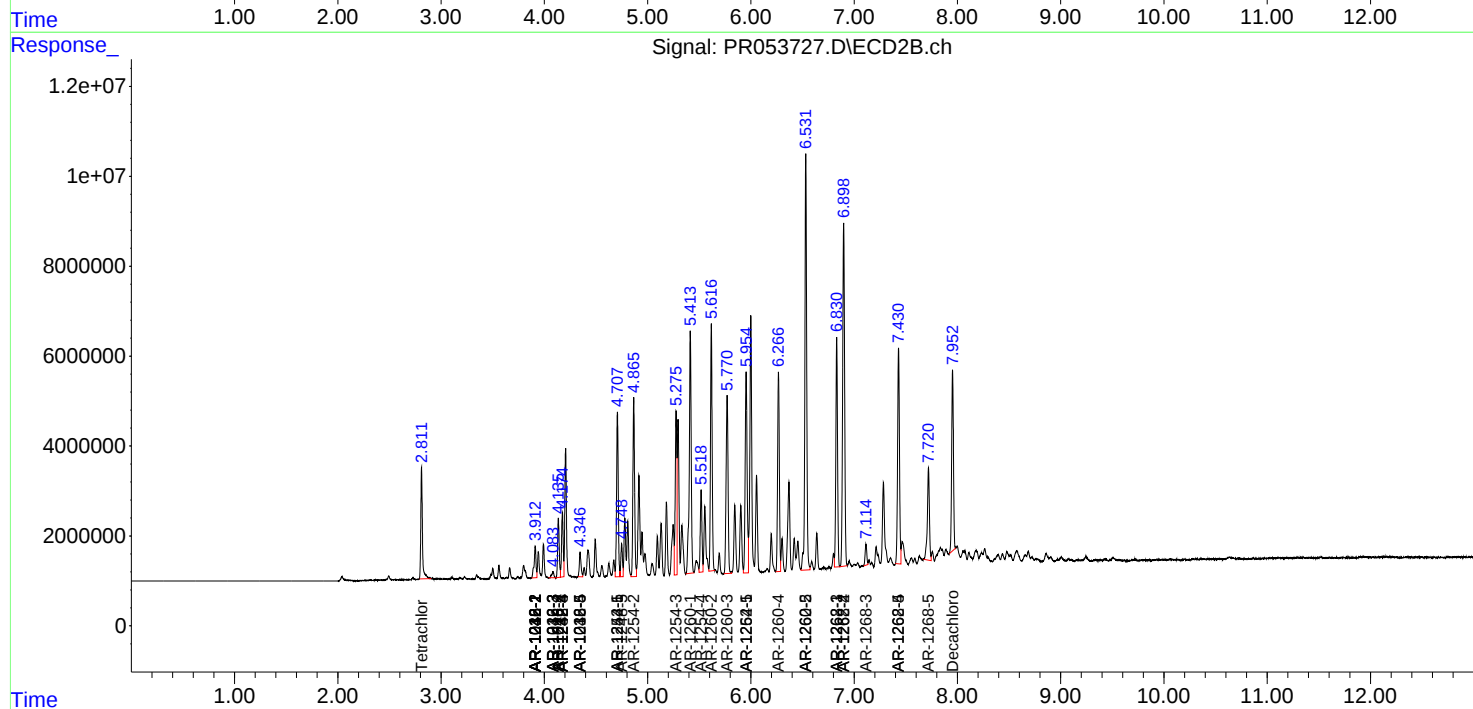
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

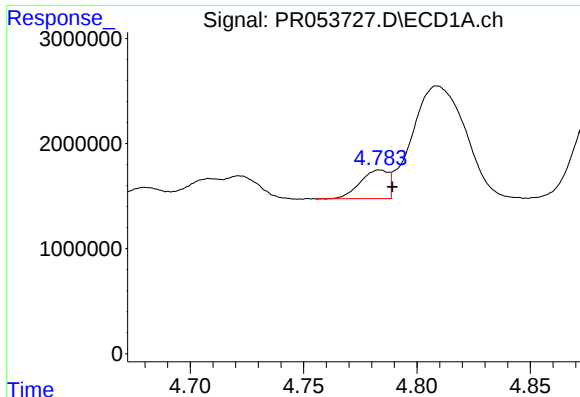
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.111	6.898	56022562	101.2E6	249.903	531.395 #
43) L9	AR-1268-3	8.318	7.115	8623714	5268110	45.619	32.337 #
44) L9	AR-1268-4	8.718	7.430	71614894	60217970	861.173	842.382
45) L9	AR-1268-5	9.082	7.720	36907311	28583496	59.441	55.575

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

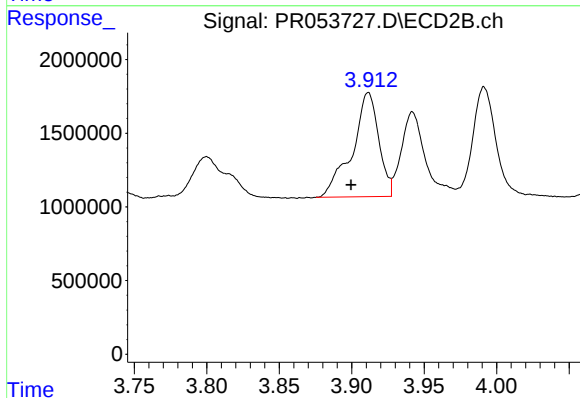




#3 AR-1016-1

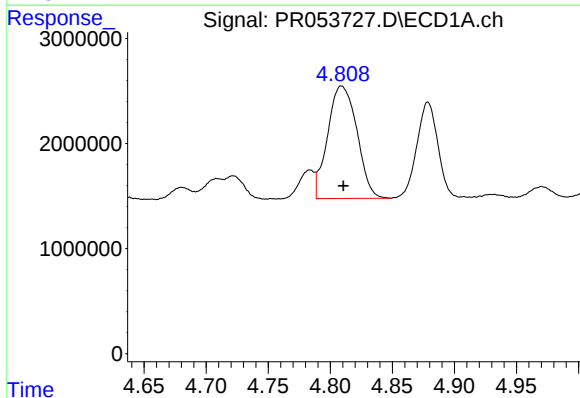
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 2349671
Conc: 36.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



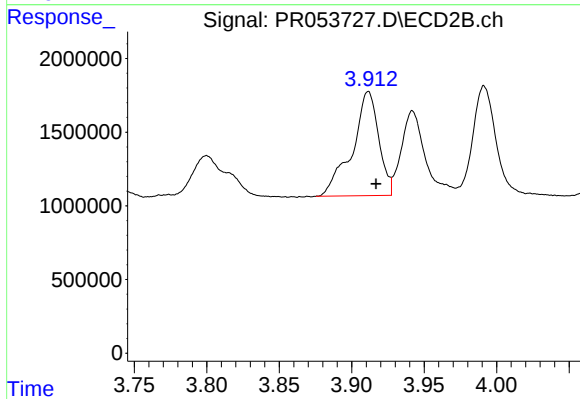
#3 AR-1016-1

R.T.: 3.912 min
Delta R.T.: 0.012 min
Response: 9017142
Conc: 200.69 ng/ml



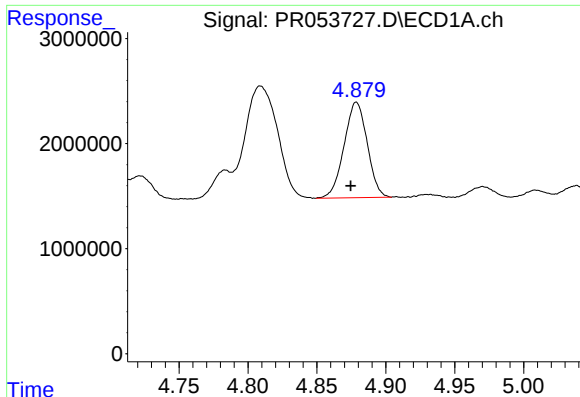
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 17554249
Conc: 192.72 ng/ml



#4 AR-1016-2

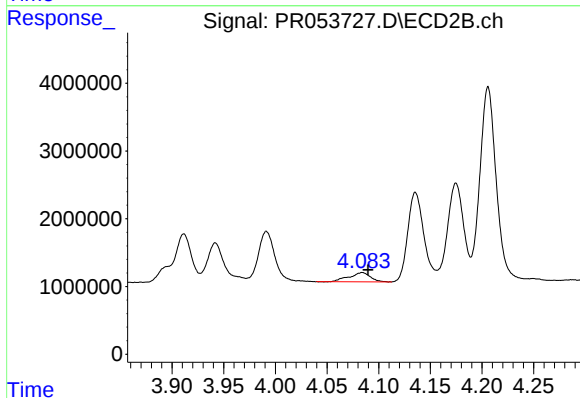
R.T.: 3.912 min
Delta R.T.: -0.005 min
Response: 9017142
Conc: 136.13 ng/ml



#5 AR-1016-3

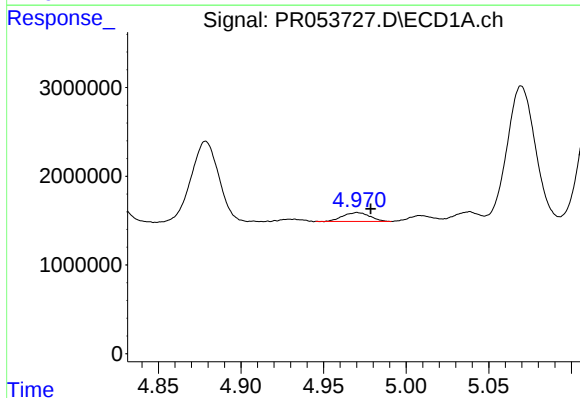
R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 10632907
Conc: 188.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



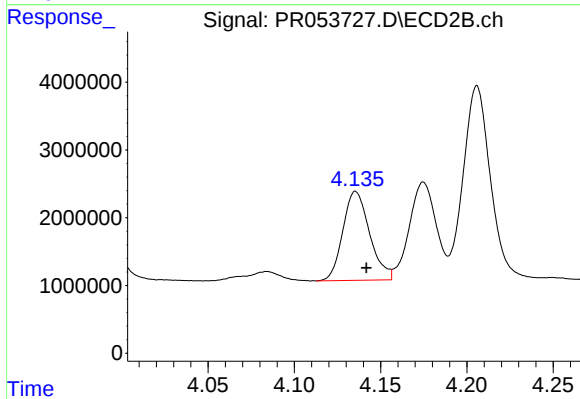
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 1961335
Conc: 55.29 ng/ml



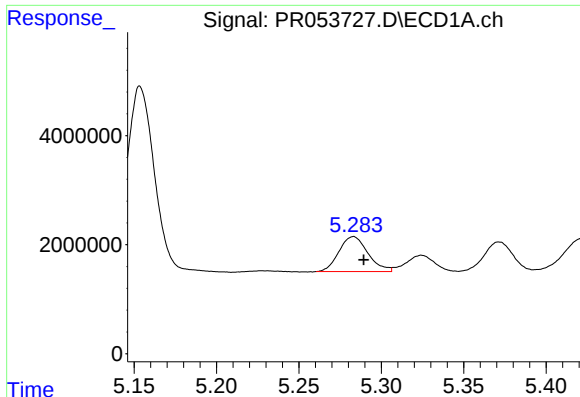
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 1127210
Conc: 24.37 ng/ml



#6 AR-1016-4

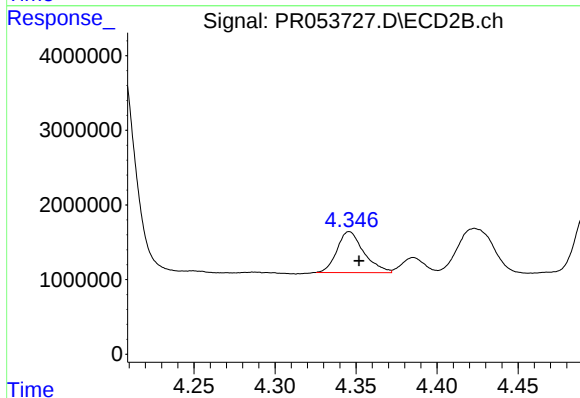
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 14199868
Conc: 450.37 ng/ml



#7 AR-1016-5

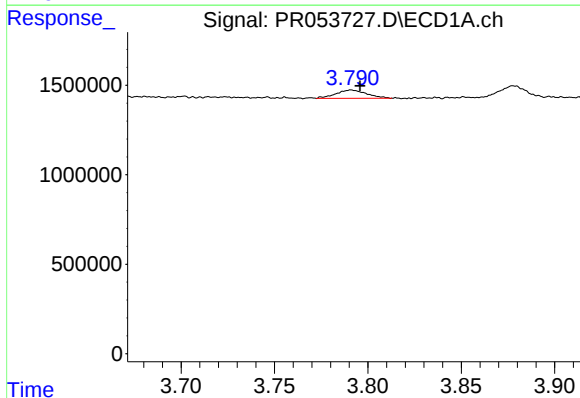
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 7856330
Conc: 166.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



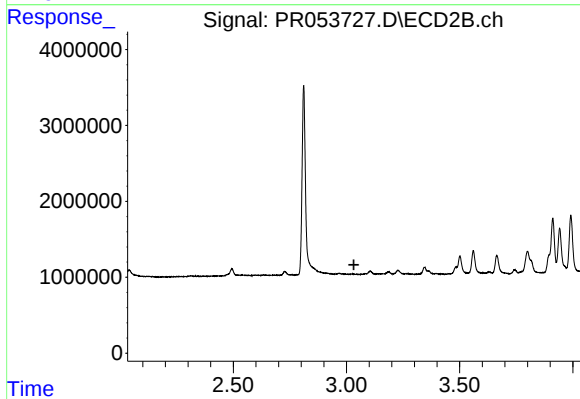
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 6336708
Conc: 167.95 ng/ml



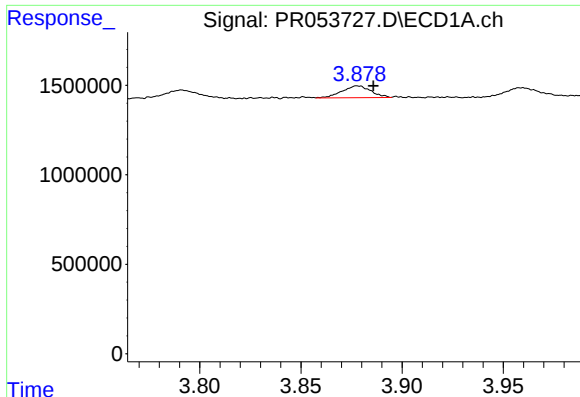
#8 AR-1221-1

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 538965
Conc: 22.54 ng/ml



#8 AR-1221-1

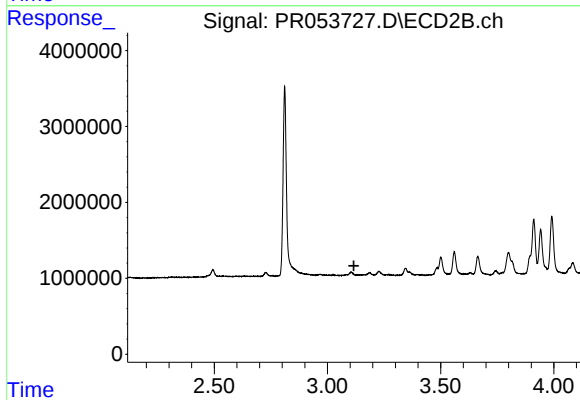
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

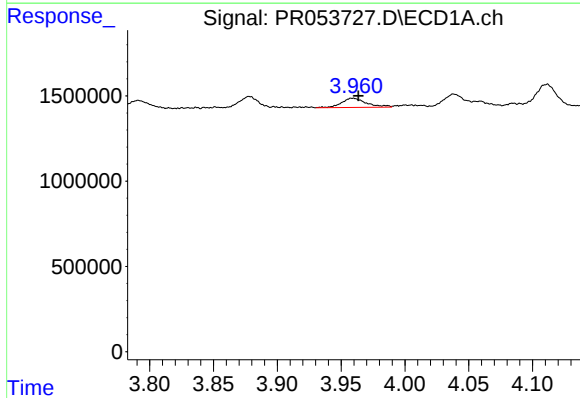
R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 656411
Conc: 38.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



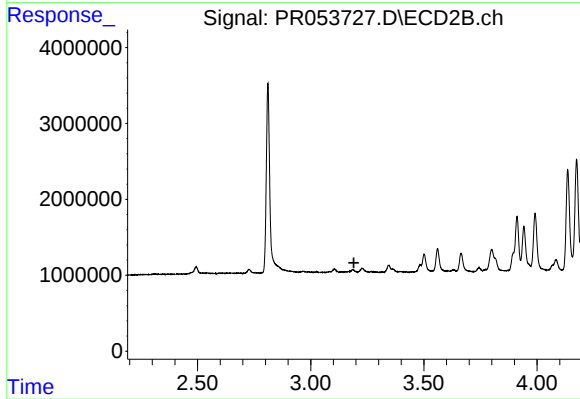
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



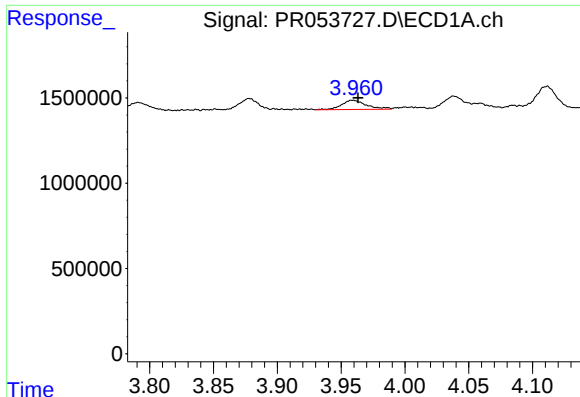
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 741511
Conc: 13.53 ng/ml



#10 AR-1221-3

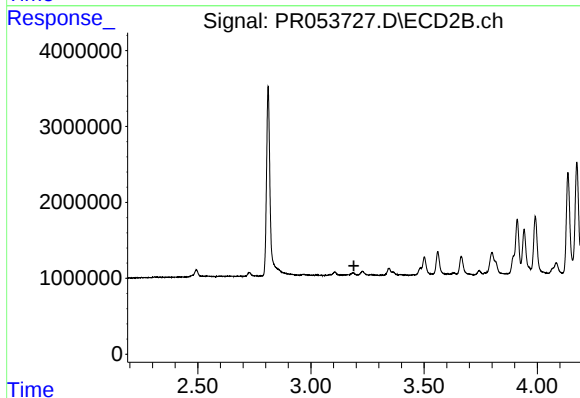
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

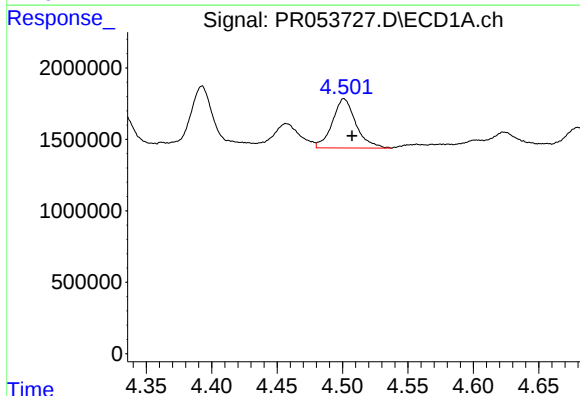
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 741511
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



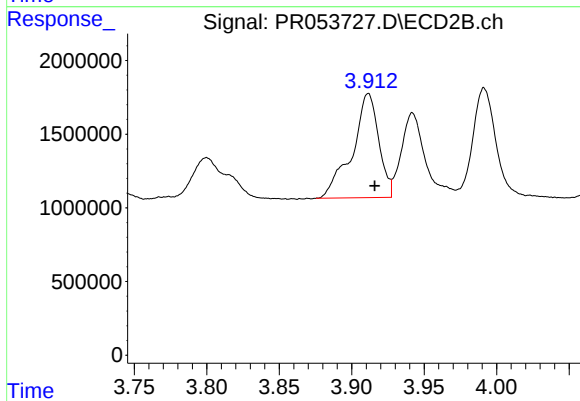
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



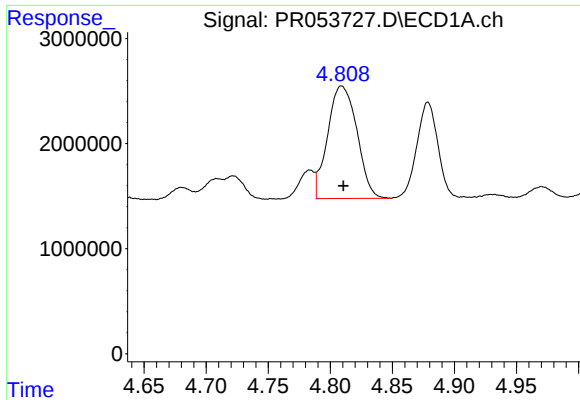
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 4326251
Conc: 191.30 ng/ml



#12 AR-1232-2

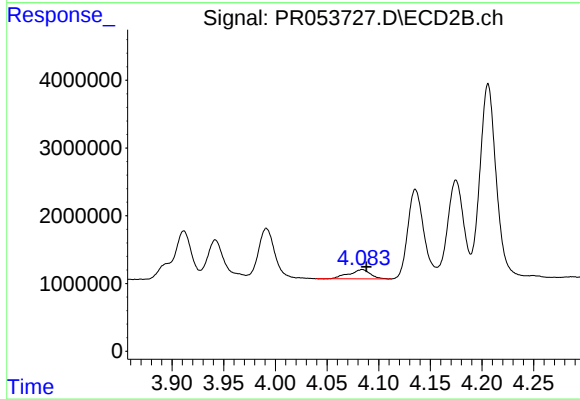
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 9017142
Conc: 312.27 ng/ml



#13 AR-1232-3

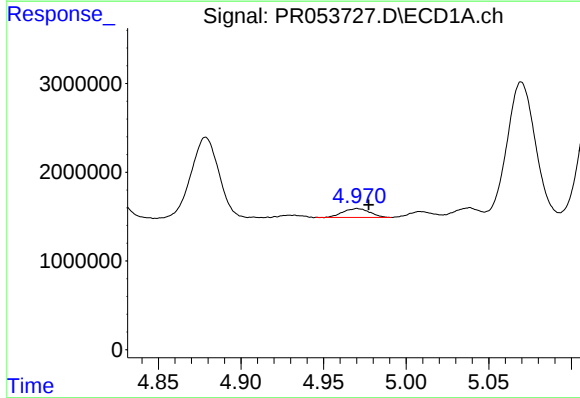
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 17554249
Conc: 434.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



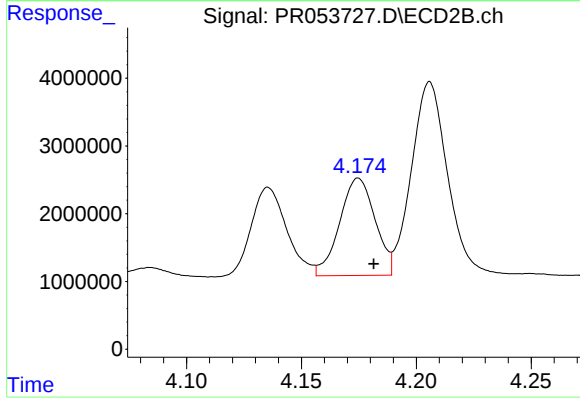
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 1961335
Conc: 128.96 ng/ml



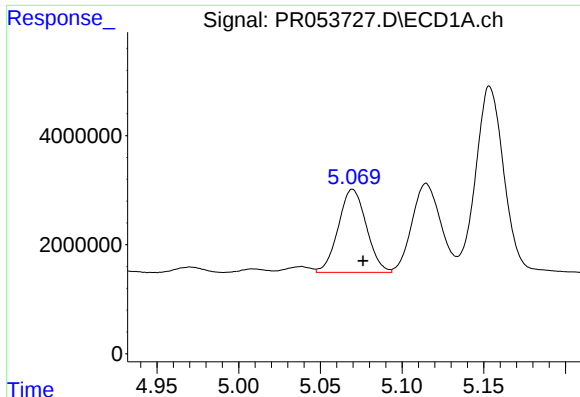
#14 AR-1232-4

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 1127210
Conc: 54.93 ng/ml



#14 AR-1232-4

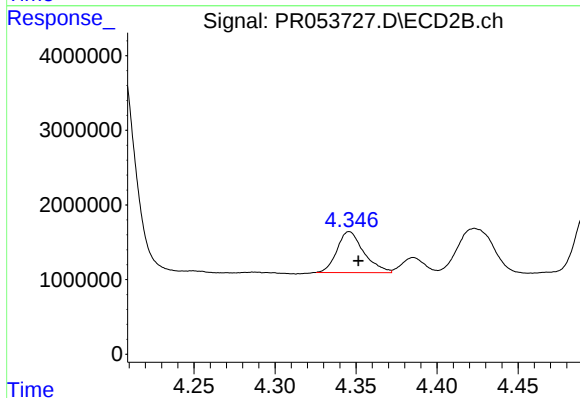
R.T.: 4.175 min
Delta R.T.: -0.007 min
Response: 15456138
Conc: 1103.05 ng/ml



#15 AR-1232-5

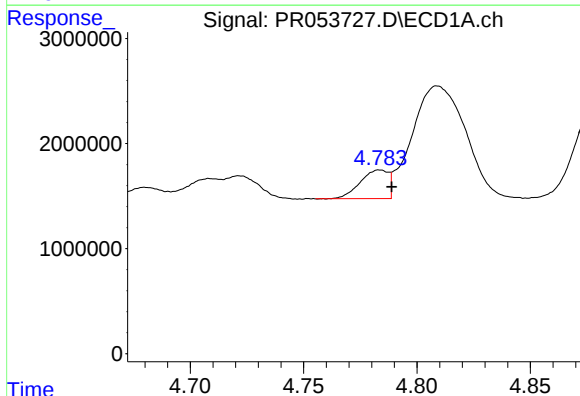
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 18234180
Conc: 1165.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



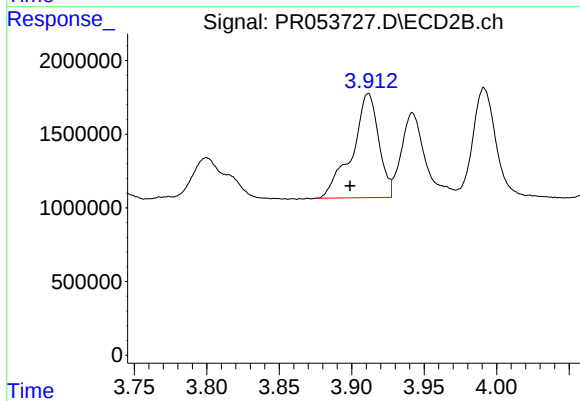
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 6336708
Conc: 399.32 ng/ml



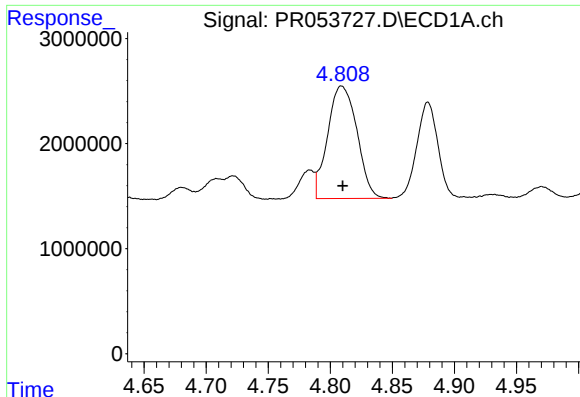
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 2349671
Conc: 43.99 ng/ml



#16 AR-1242-1

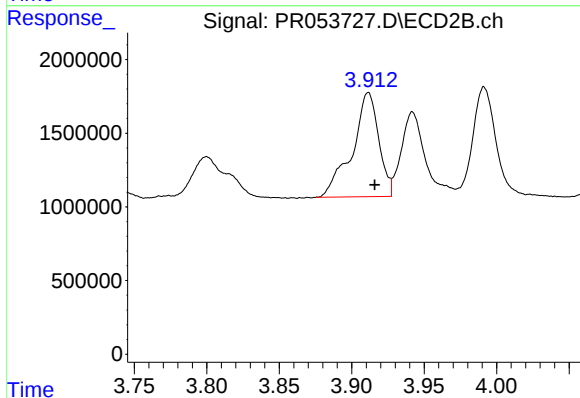
R.T.: 3.912 min
Delta R.T.: 0.013 min
Response: 9017142
Conc: 247.74 ng/ml



#17 AR-1242-2

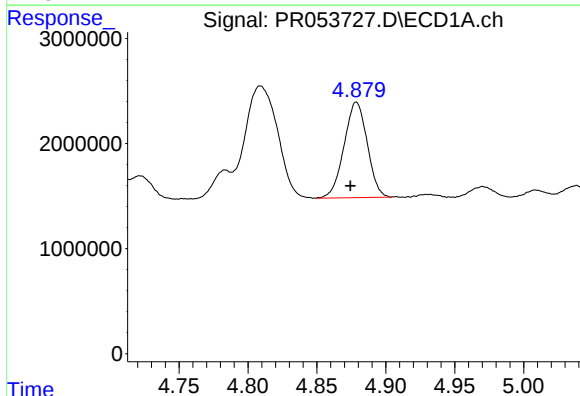
R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 17554249
Conc: 234.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



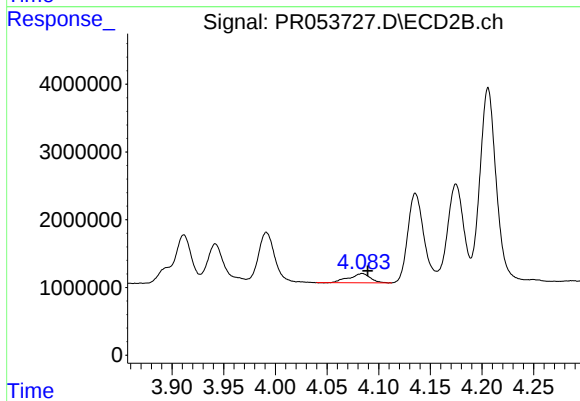
#17 AR-1242-2

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 9017142
Conc: 168.69 ng/ml



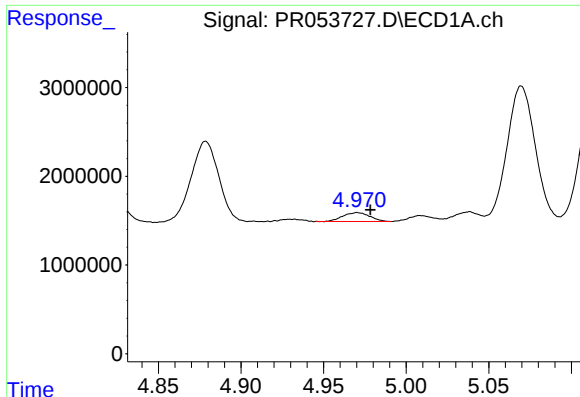
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.004 min
Response: 10632907
Conc: 226.18 ng/ml



#18 AR-1242-3

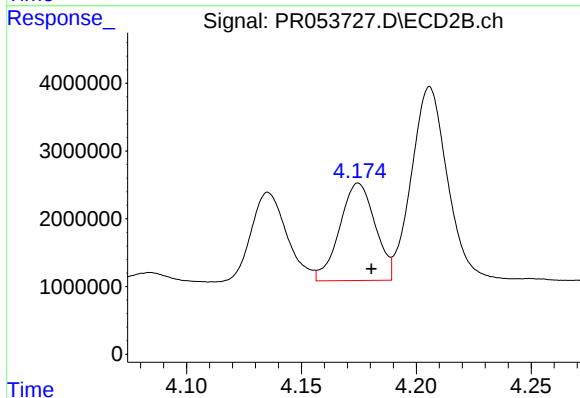
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 1961335
Conc: 68.16 ng/ml



#19 AR-1242-4

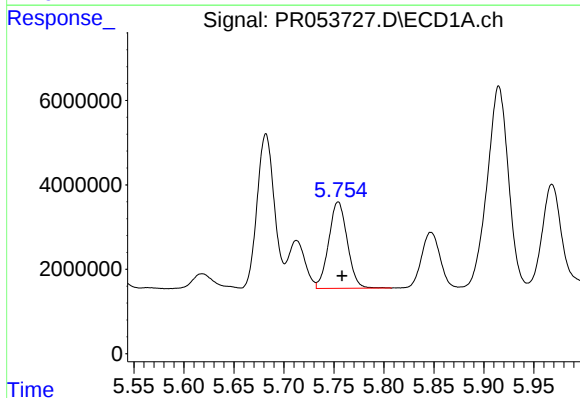
R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 1127210
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



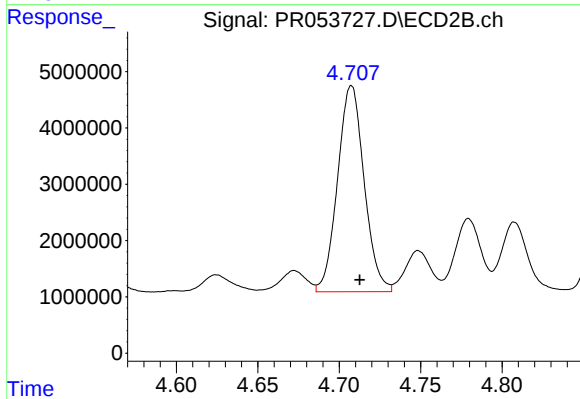
#19 AR-1242-4

R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 15456138
Conc: 536.87 ng/ml



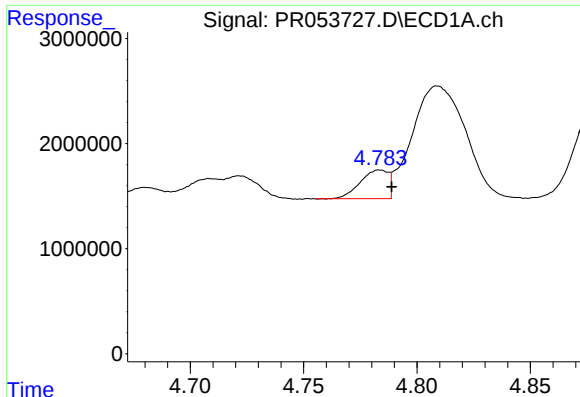
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 26484124
Conc: 623.05 ng/ml



#20 AR-1242-5

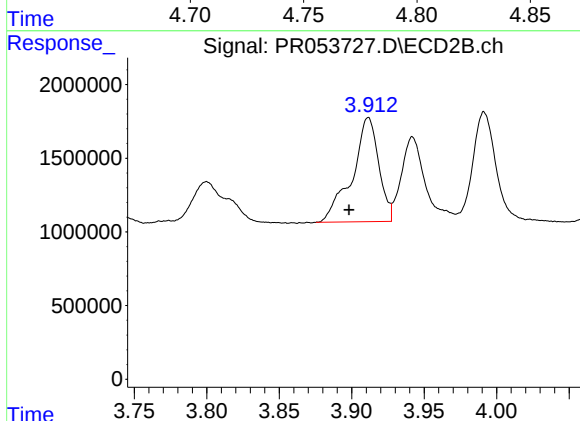
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 41601592
Conc: 1154.11 ng/ml



#21 AR-1248-1

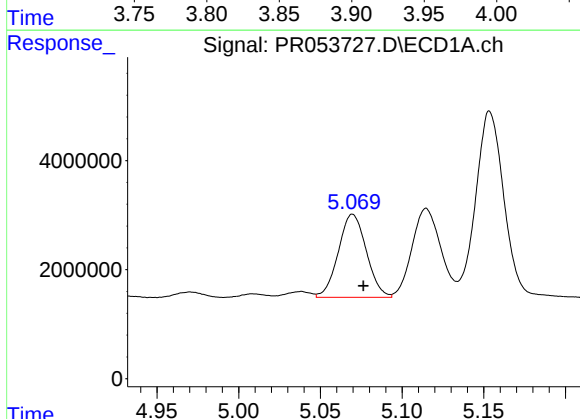
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 2349671
Conc: 58.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



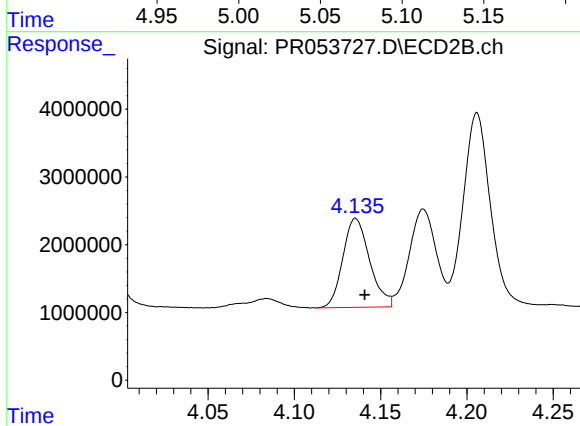
#21 AR-1248-1

R.T.: 3.912 min
Delta R.T.: 0.013 min
Response: 9017142
Conc: 332.44 ng/ml



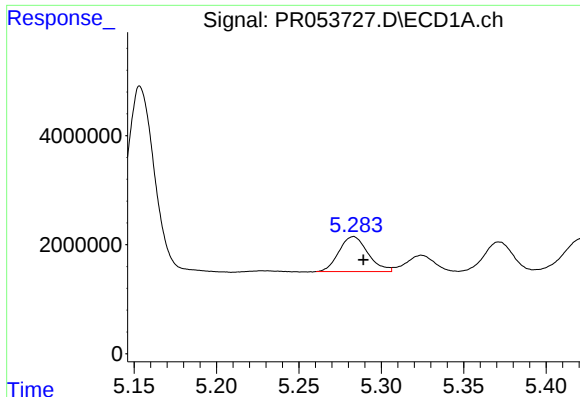
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 18234180
Conc: 328.74 ng/ml



#22 AR-1248-2

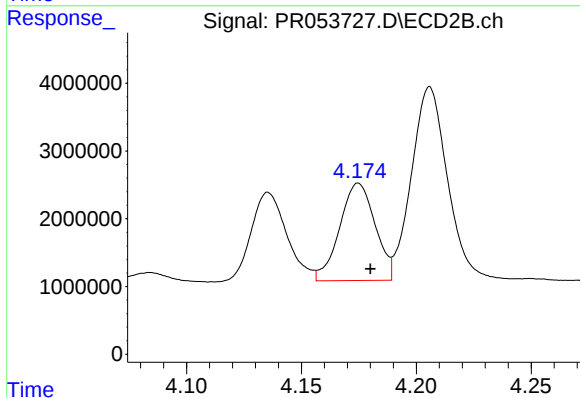
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 14199868
Conc: 330.15 ng/ml



#23 AR-1248-3

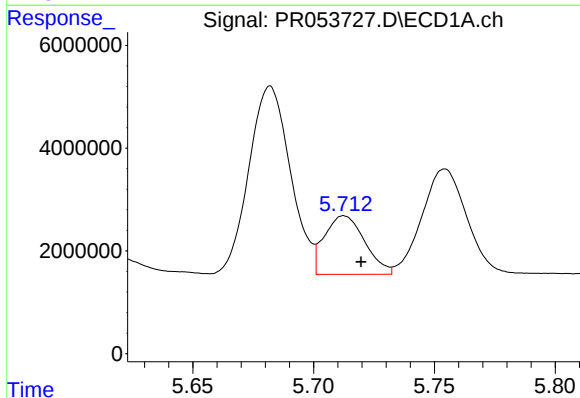
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 7856330
Conc: 120.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



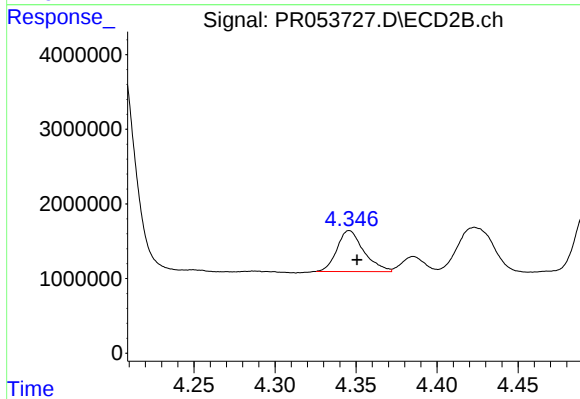
#23 AR-1248-3

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 15456138
Conc: 368.85 ng/ml



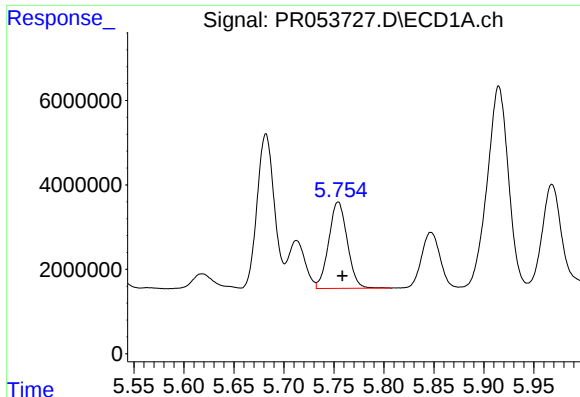
#24 AR-1248-4

R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 13250177
Conc: 179.92 ng/ml



#24 AR-1248-4

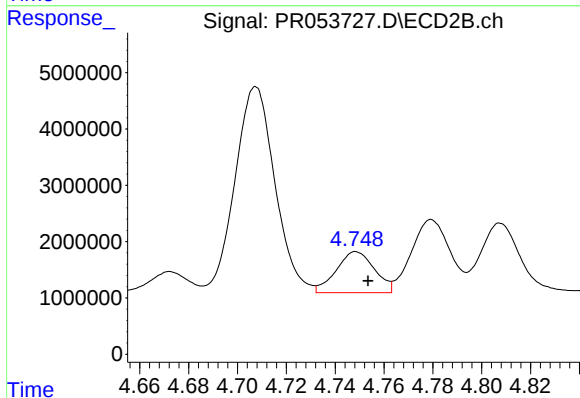
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 6336708
Conc: 124.79 ng/ml



#25 AR-1248-5

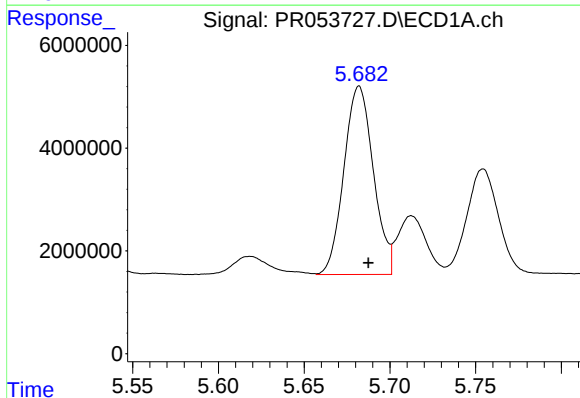
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 26484124
Conc: 366.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



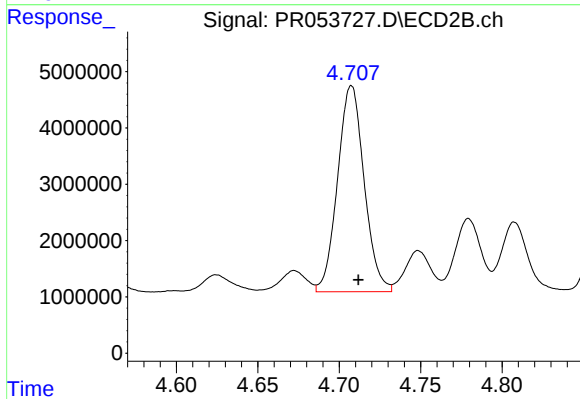
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 7958428
Conc: 161.38 ng/ml



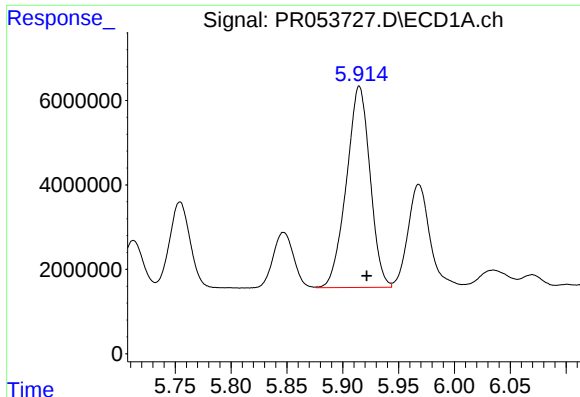
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 43833357
Conc: 613.55 ng/ml



#26 AR-1254-1

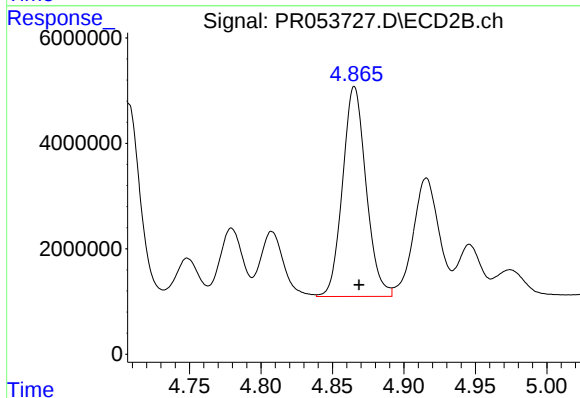
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 41601592
Conc: 554.56 ng/ml



#27 AR-1254-2

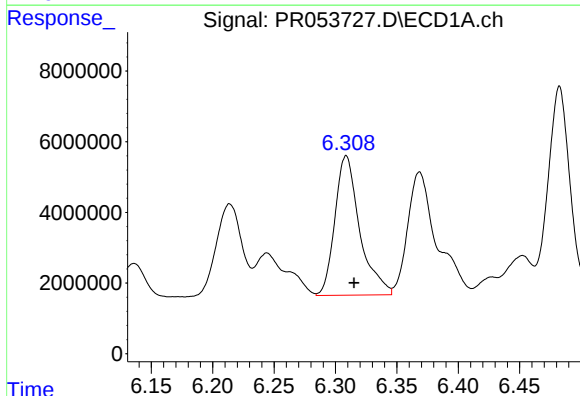
R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 70238778
Conc: 623.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



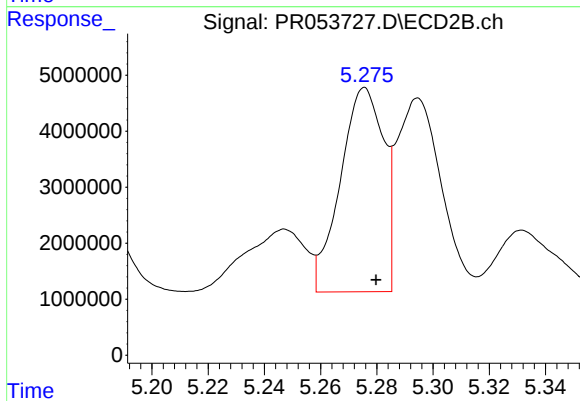
#27 AR-1254-2

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 45581440
Conc: 693.40 ng/ml



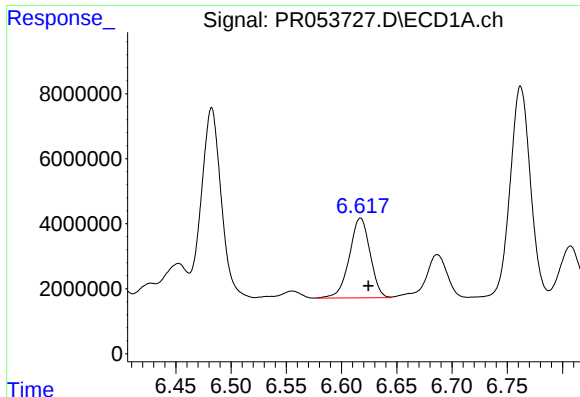
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 55699337
Conc: 474.41 ng/ml



#28 AR-1254-3

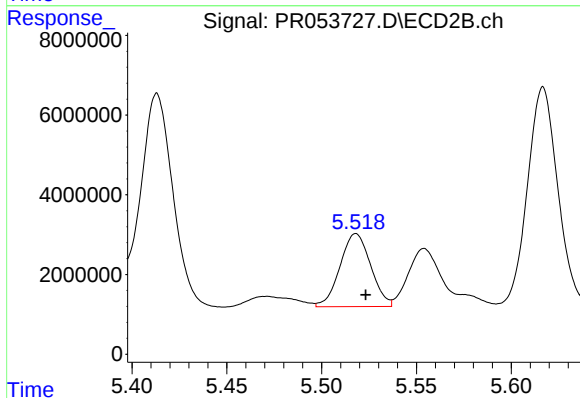
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 38834653
Conc: 376.65 ng/ml



#29 AR-1254-4

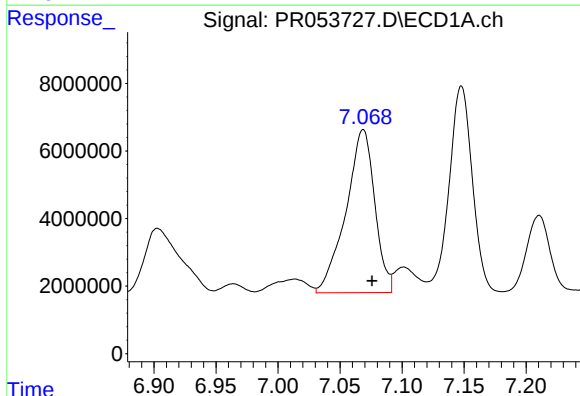
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 32040897
Conc: 353.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



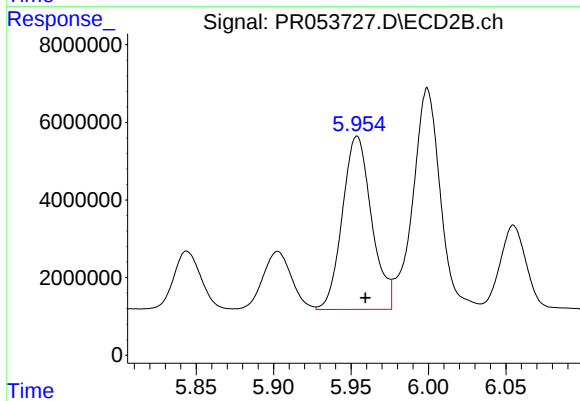
#29 AR-1254-4

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 20596404
Conc: 312.88 ng/ml



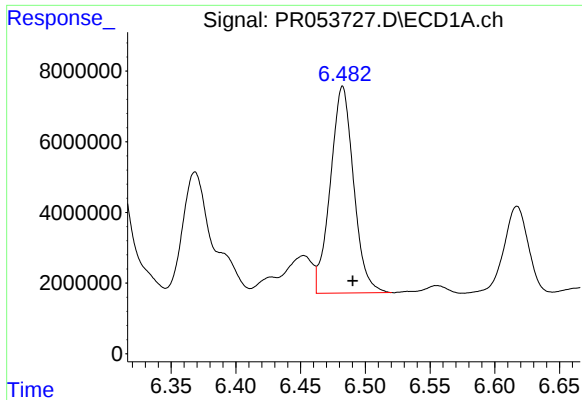
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 78127467
Conc: 805.90 ng/ml



#30 AR-1254-5

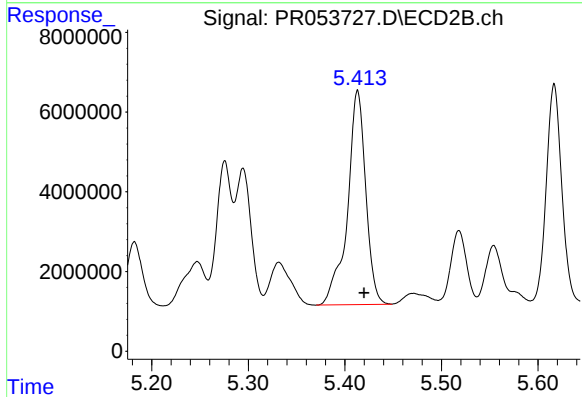
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 58688906
Conc: 623.63 ng/ml



#31 AR-1260-1

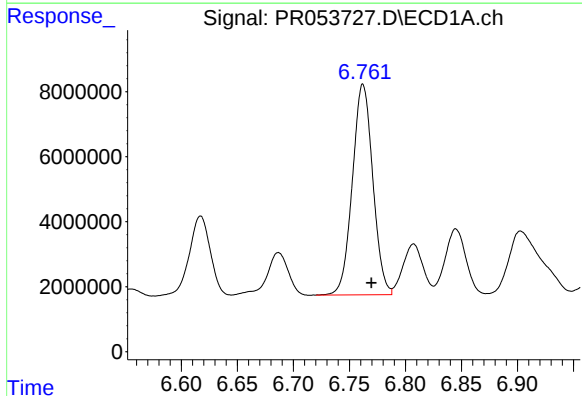
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 73297396
Conc: 868.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



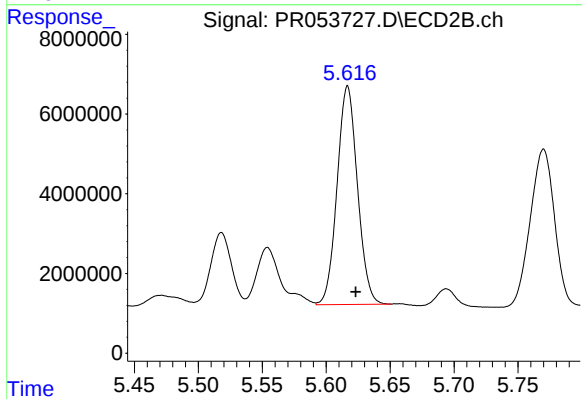
#31 AR-1260-1

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 70678487
Conc: 994.49 ng/ml



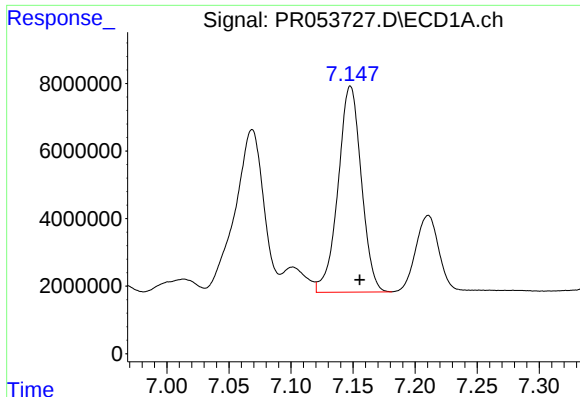
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 82310232
Conc: 838.08 ng/ml



#32 AR-1260-2

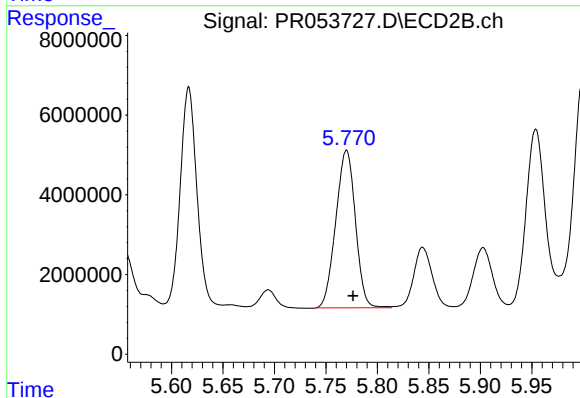
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 60786548
Conc: 745.48 ng/ml



#33 AR-1260-3

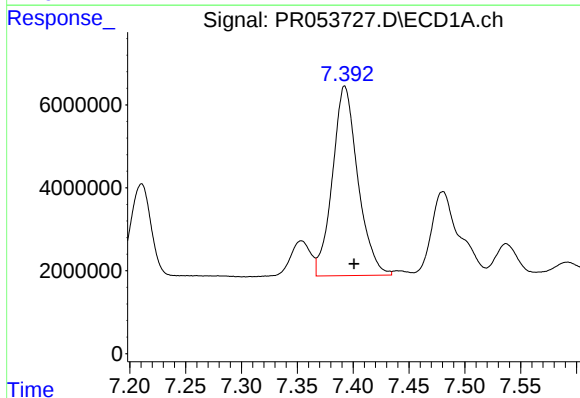
R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 79522431
Conc: 1062.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



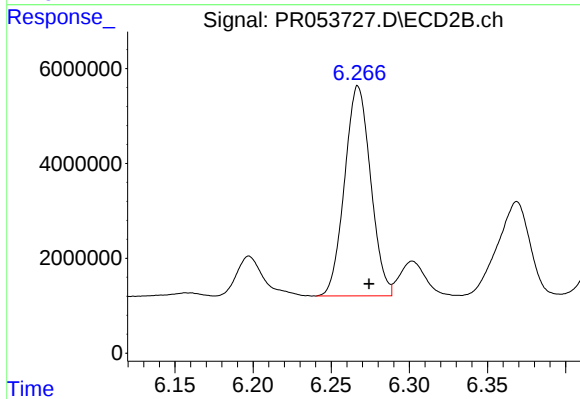
#33 AR-1260-3

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 52514569
Conc: 668.53 ng/ml



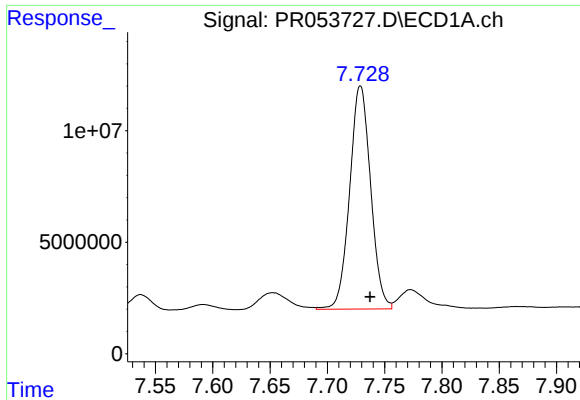
#34 AR-1260-4

R.T.: 7.393 min
Delta R.T.: -0.008 min
Response: 72450038
Conc: 815.86 ng/ml



#34 AR-1260-4

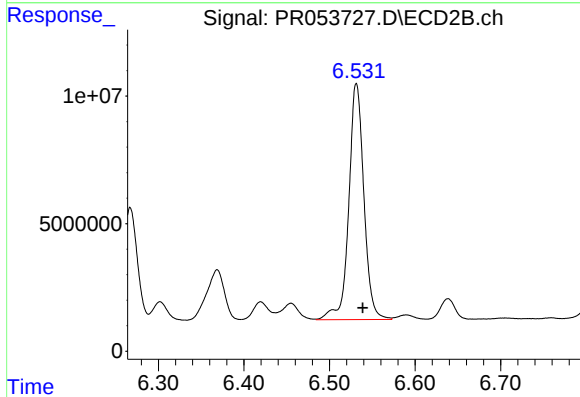
R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 51321784
Conc: 762.88 ng/ml



#35 AR-1260-5

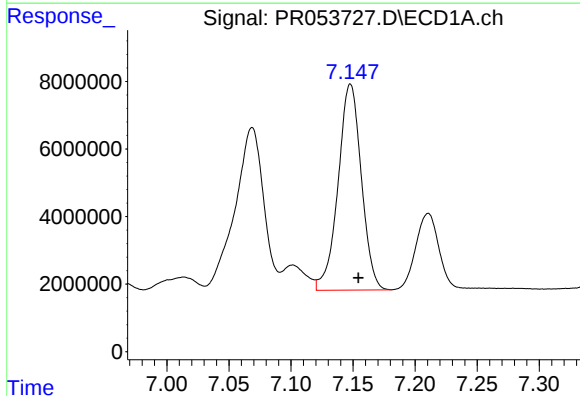
R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 127638663
Conc: 746.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



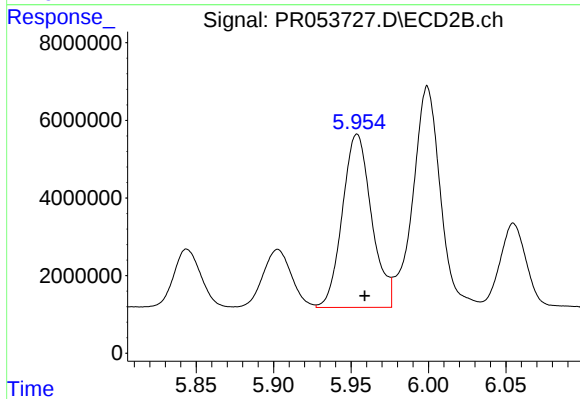
#35 AR-1260-5

R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 113501714
Conc: 744.38 ng/ml



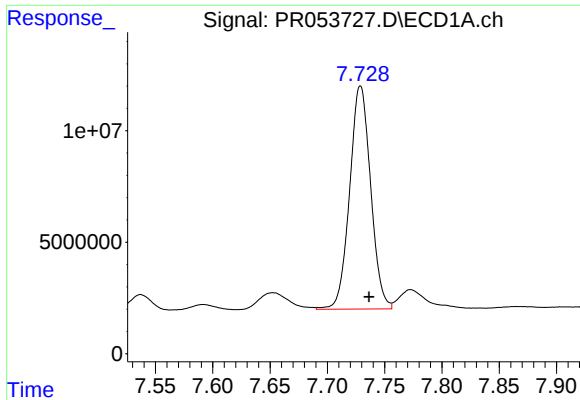
#36 AR-1262-1

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 79522431
Conc: 695.62 ng/ml



#36 AR-1262-1

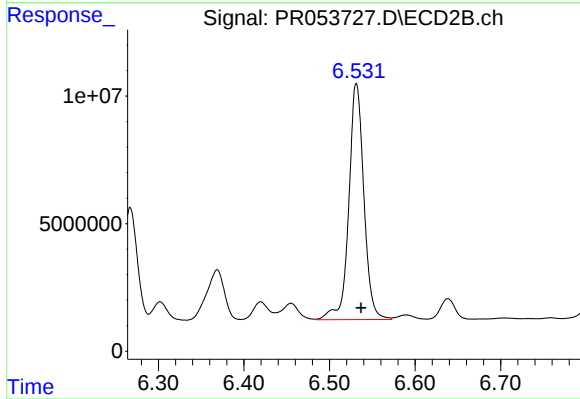
R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 58688906
Conc: 1133.34 ng/ml



#37 AR-1262-2

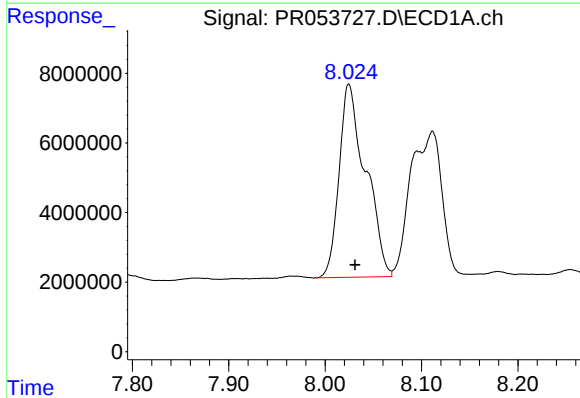
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 127638663
Conc: 620.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



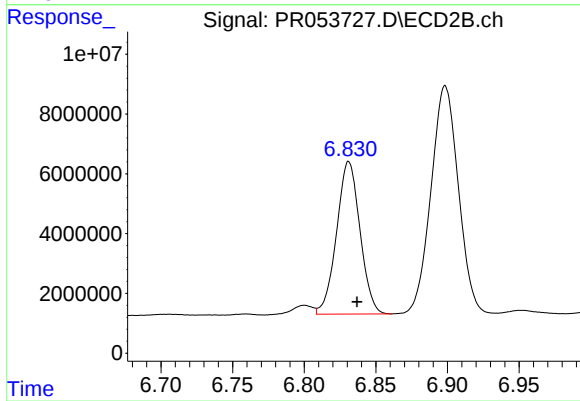
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 113501714
Conc: 635.93 ng/ml



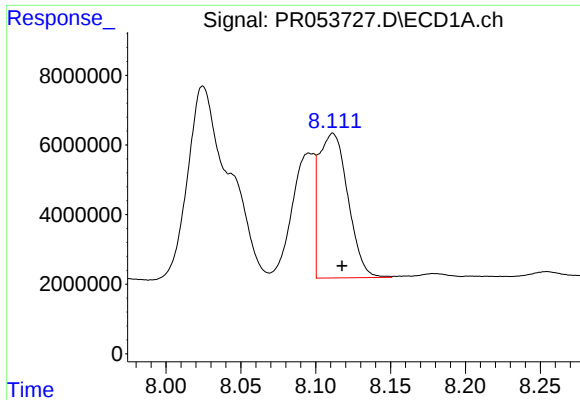
#38 AR-1262-3

R.T.: 8.025 min
Delta R.T.: -0.006 min
Response: 106115348
Conc: 1122.20 ng/ml



#38 AR-1262-3

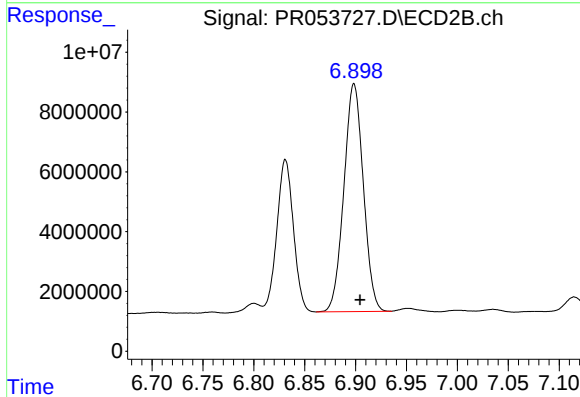
R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 58036276
Conc: 799.42 ng/ml



#39 AR-1262-4

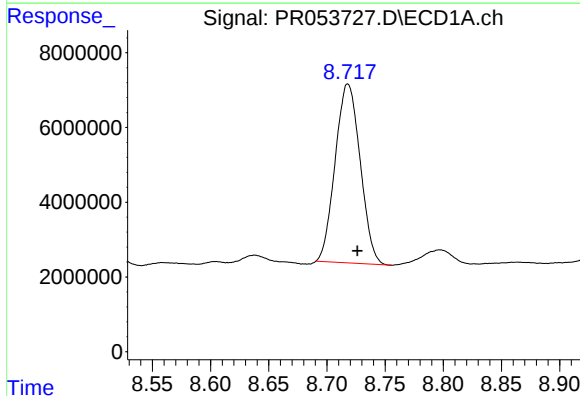
R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 56022562
Conc: 1005.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



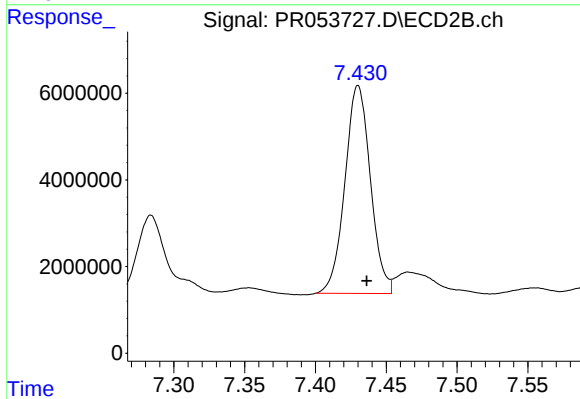
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.006 min
Response: 101241810
Conc: 751.13 ng/ml



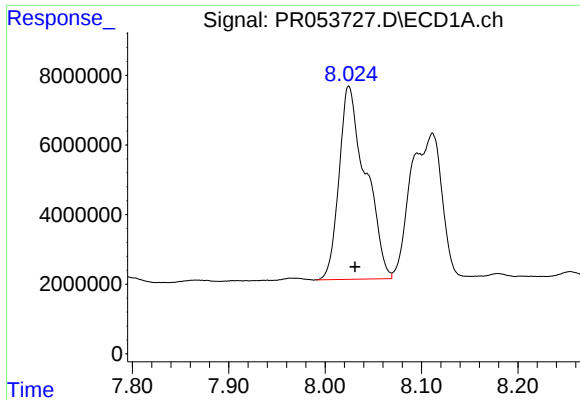
#40 AR-1262-5

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 71614894
Conc: 928.82 ng/ml



#40 AR-1262-5

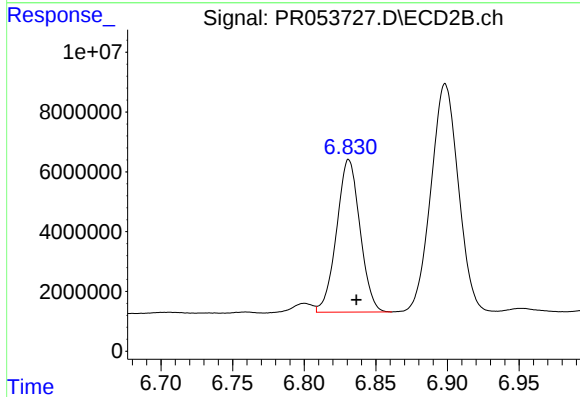
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 60217970
Conc: 942.60 ng/ml



#41 AR-1268-1

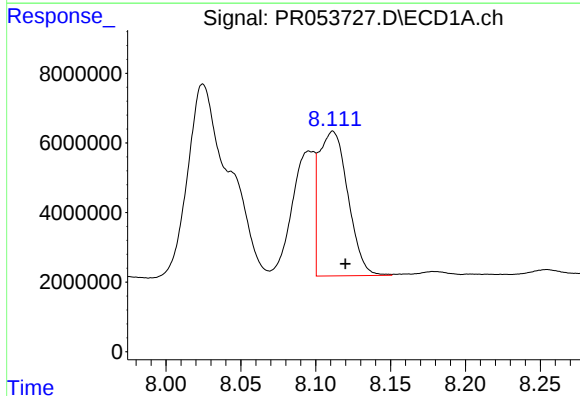
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 106115348
Conc: 434.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



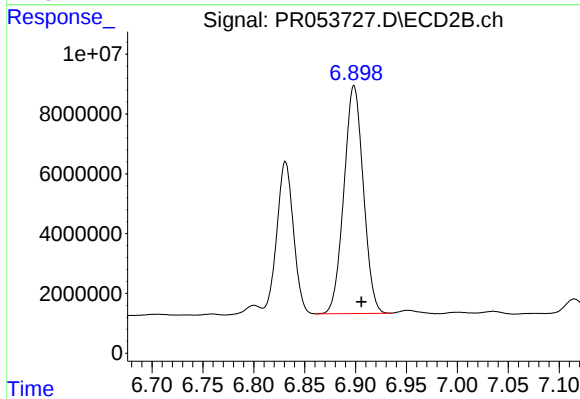
#41 AR-1268-1

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 58036276
Conc: 276.12 ng/ml



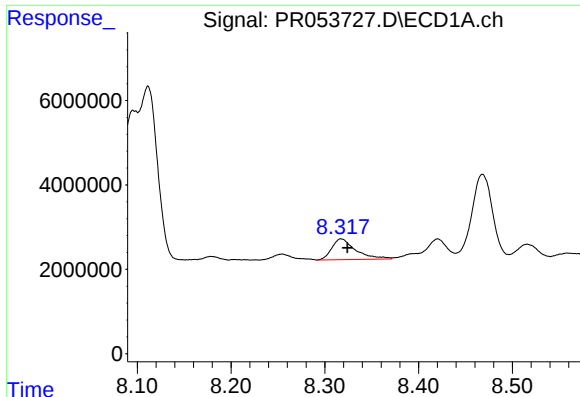
#42 AR-1268-2

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 56022562
Conc: 249.90 ng/ml



#42 AR-1268-2

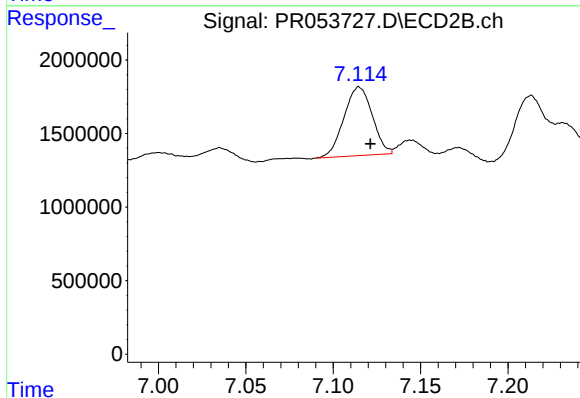
R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 101241810
Conc: 531.39 ng/ml



#43 AR-1268-3

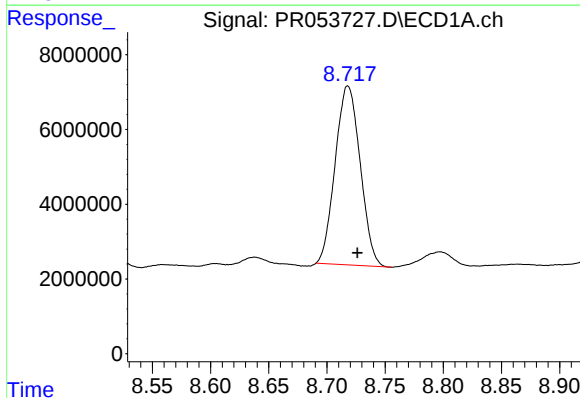
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 8623714
Conc: 45.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



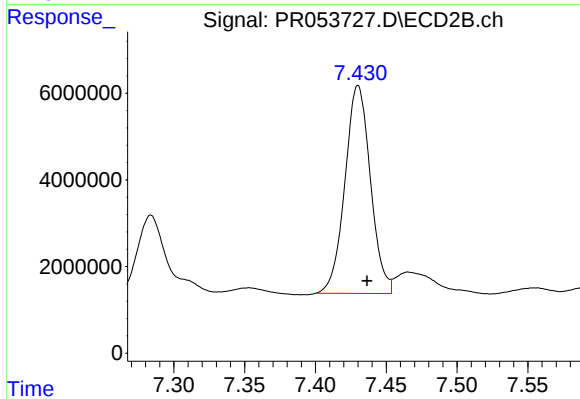
#43 AR-1268-3

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 5268110
Conc: 32.34 ng/ml



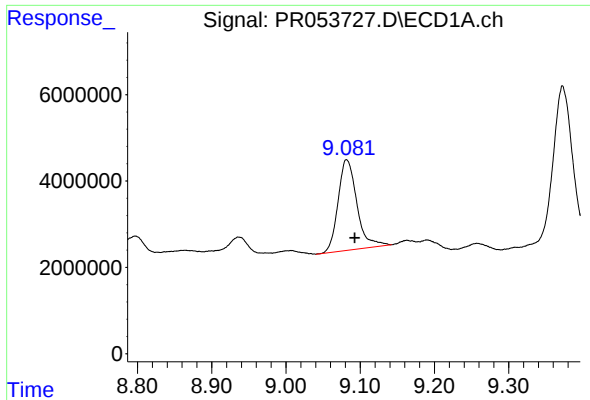
#44 AR-1268-4

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 71614894
Conc: 861.17 ng/ml



#44 AR-1268-4

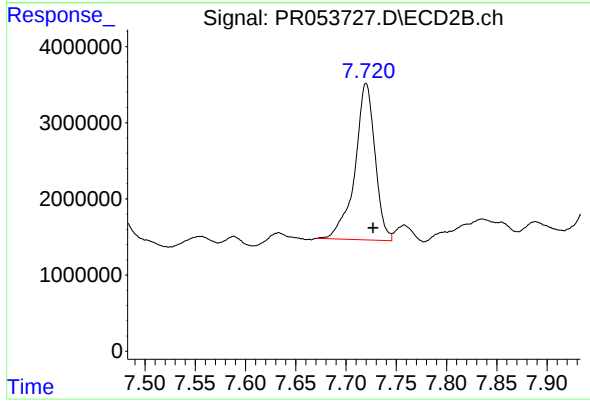
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 60217970
Conc: 842.38 ng/ml



#45 AR-1268-5

R.T.: 9.082 min
Delta R.T.: -0.011 min
Response: 36907311
Conc: 59.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 28583496
Conc: 55.57 ng/ml