

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
 Data File : PR050782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 12:08
 Operator : DD\AJ
 Sample : M2693-04DL3 1000X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:33:53 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...	4.631	3.813	1684185	1404776	0.264	0.216
2)	SA Decachlor...	10.503	8.838	3570960	5272030	0.492	0.680 #
Target Compounds							
3)	L1 AR-1016-1	5.836	4.918	126.9E6	113.3E6	466.010	470.749
4)	L1 AR-1016-2	5.836	4.918	126.9E6	113.3E6	330.031	308.736
5)	L1 AR-1016-3	5.903	5.094	8082024	40442931	35.246	212.569 #
6)	L1 AR-1016-4	5.998	5.134	40532887	77586006	210.456	501.509 #
7)	L1 AR-1016-5	6.291	5.347	65584333	68074341	338.161	332.681
10)	L2 AR-1221-3	0.000	4.220	0	125.5E6	N.D.	740.684 #
11)	L3 AR-1232-1	0.000	4.220	0	125.5E6	N.D.	911.805 #
12)	L3 AR-1232-2	5.543	4.918	18695553	113.3E6	242.390	755.597 #
13)	L3 AR-1232-3	5.836	5.094	126.9E6	40442931	807.512	517.128 #
14)	L3 AR-1232-4	5.998	5.176	40532887	51928085	512.515	739.514 #
15)	L3 AR-1232-5	6.084	5.347	84017445	68074341	1385.025	866.730 #
16)	L4 AR-1242-1	5.836	4.918	126.9E6	113.3E6	524.387	512.786
17)	L4 AR-1242-2	5.836	4.918	126.9E6	113.3E6	368.559	345.920
18)	L4 AR-1242-3	5.903	5.094	8082024	40442931	39.052	234.274 #
19)	L4 AR-1242-4	5.998	5.176	40532887	51928085	233.316	307.978 #
20)	L4 AR-1242-5	6.736	5.699	74644762	540.9E6	374.244	2342.668 #
21)	L5 AR-1248-1	5.836	4.918	126.9E6	113.3E6	796.226	763.955
22)	L5 AR-1248-2	6.084	5.134	84017445	77586006	363.145	369.271
23)	L5 AR-1248-3	6.291	5.176	65584333	51928085	248.932	232.818
24)	L5 AR-1248-4	6.668	5.347	549.0E6	68074341	1720.685	246.931 #
25)	L5 AR-1248-5	6.736	5.740	74644762	71320810	243.559	242.793
26)	L6 AR-1254-1	6.668	5.699	549.0E6	540.9E6	1263.712	878.754 #
27)	L6 AR-1254-2	6.885	5.845	730.5E6	698.7E6	1059.387	1298.372
28)	L6 AR-1254-3	7.257	6.263	445.6E6	1595.6E6	582.987	1674.948 #
29)	L6 AR-1254-4	7.543	6.474	286.0E6	189.6E6	493.889	318.724 #
30)	L6 AR-1254-5	7.963	6.891	2995.8E6	3300.4E6	4751.879	3790.537
31)	L7 AR-1260-1	7.418	6.378	1779.7E6	1912.3E6	5007.103	4753.834
32)	L7 AR-1260-2	7.674	6.564	2451.7E6	2645.4E6	5672.502	5420.573
33)	L7 AR-1260-3	8.033	6.718	1239.0E6	2238.0E6	3832.186	4788.357
34)	L7 AR-1260-4	8.269	7.189	1643.0E6	1555.2E6	4276.570	3897.446
35)	L7 AR-1260-5	8.606	7.428	3614.5E6	4430.1E6	4511.100	4549.386
36)	L8 AR-1262-1	8.033	6.891	1239.0E6	3300.4E6	2153.920	9298.880 #
37)	L8 AR-1262-2	8.606	7.428	3614.5E6	4430.1E6	3302.474	3353.417
38)	L8 AR-1262-3	8.953	7.712	2207.1E6	568.1E6	3096.482	1147.028 #
39)	L8 AR-1262-4	9.006	7.775	1076.4E6	3108.2E6	2036.295	3186.763 #
40)	L8 AR-1262-5	9.719	8.274	707.9E6	776.1E6	1776.301	1766.394
41)	L9 AR-1268-1	8.953	7.712	2207.1E6	568.1E6	1536.938	339.544 #
42)	L9 AR-1268-2	9.006	7.775	1076.4E6	3108.2E6	820.056	2003.058 #
43)	L9 AR-1268-3	9.262	7.972	14392591	43935701	12.798	34.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
 Data File : PR050782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 12:08
 Operator : DD\AJ
 Sample : M2693-04DL3 1000X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 06:33:53 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
44) L9	AR-1268-4	9.719	8.274	707.9E6	776.1E6	1428.864	1405.382
45) L9	AR-1268-5	10.152	8.575	109.6E6	116.0E6	28.226	28.019

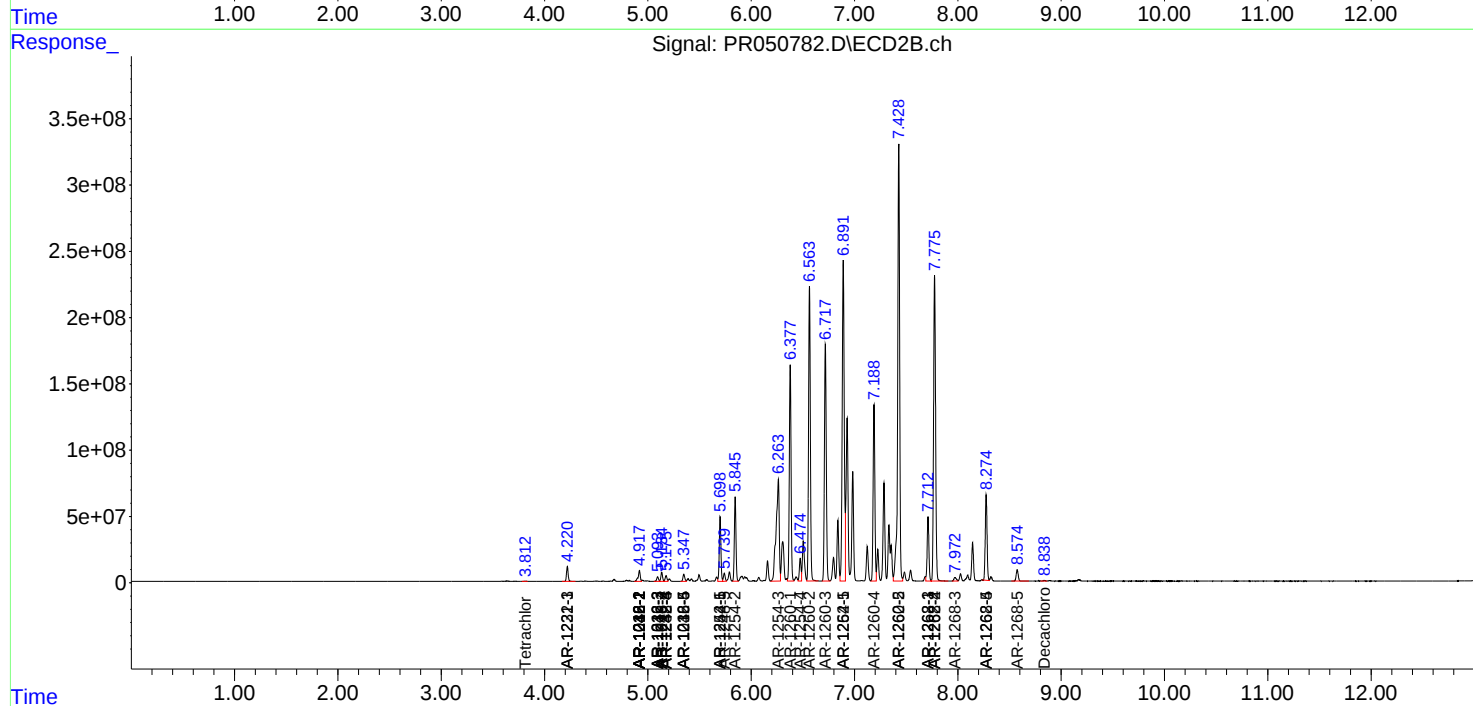
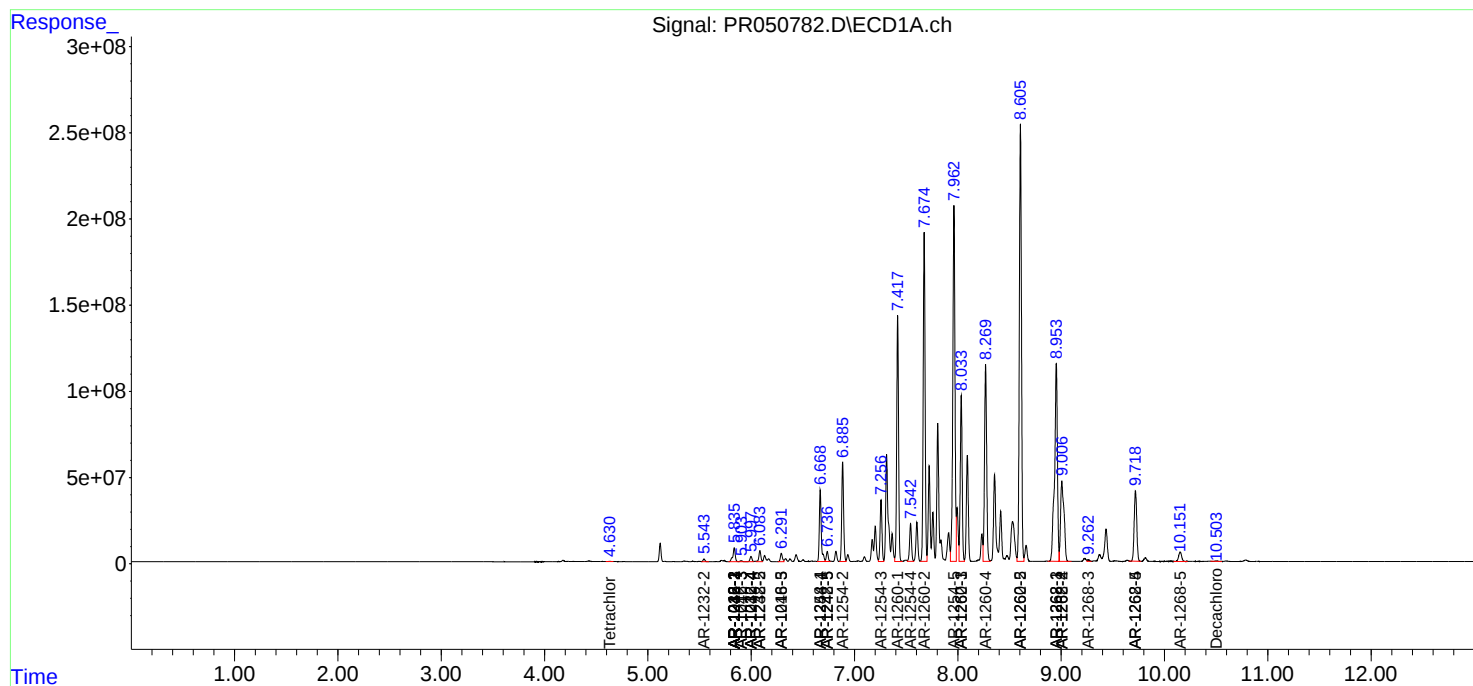
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

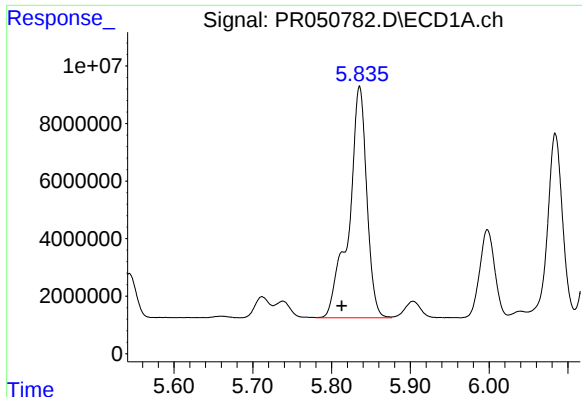
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061221\
Data File : PR050782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 12:08
Operator : DD\AJ
Sample : M2693-04DL3 1000X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 06:33:53 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

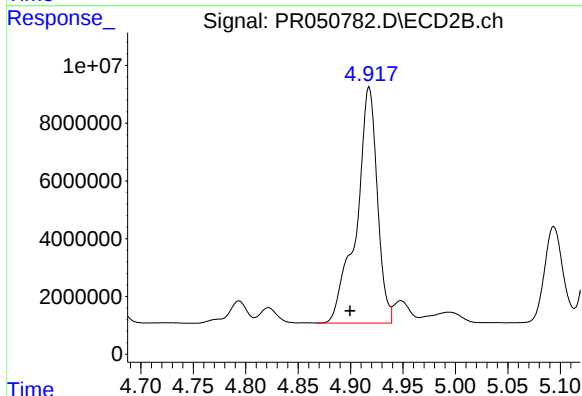




#3 AR-1016-1

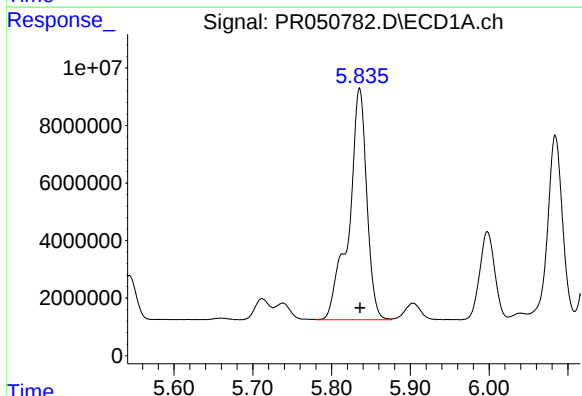
R.T.: 5.836 min
Delta R.T.: 0.023 min
Response: 126897193
Conc: 466.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



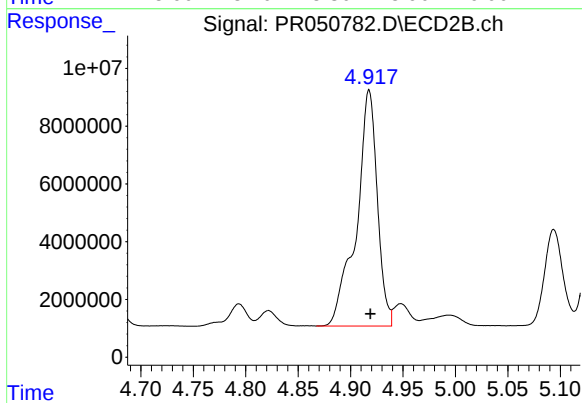
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 113314033
Conc: 470.75 ng/ml



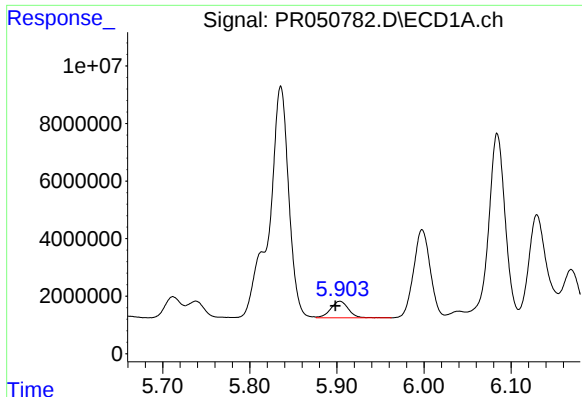
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 126897193
Conc: 330.03 ng/ml



#4 AR-1016-2

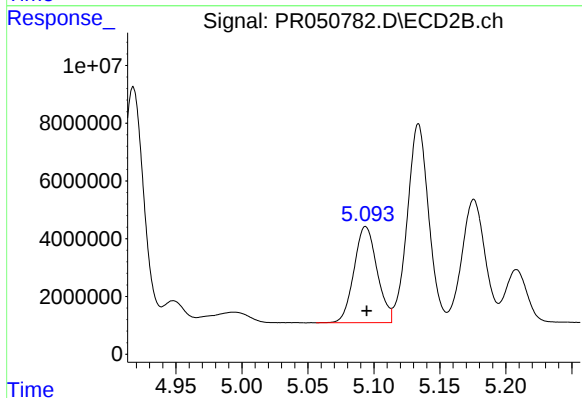
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 113314033
Conc: 308.74 ng/ml



#5 AR-1016-3

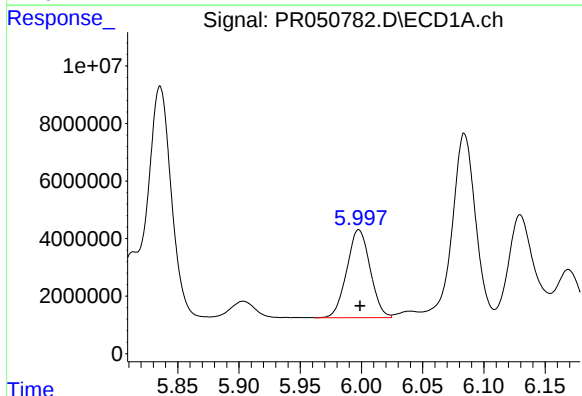
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 8082024
Conc: 35.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



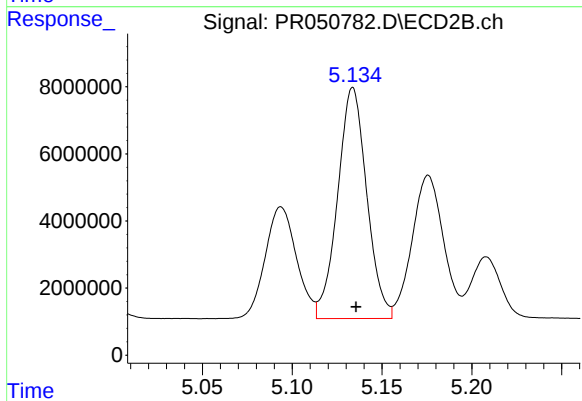
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 40442931
Conc: 212.57 ng/ml



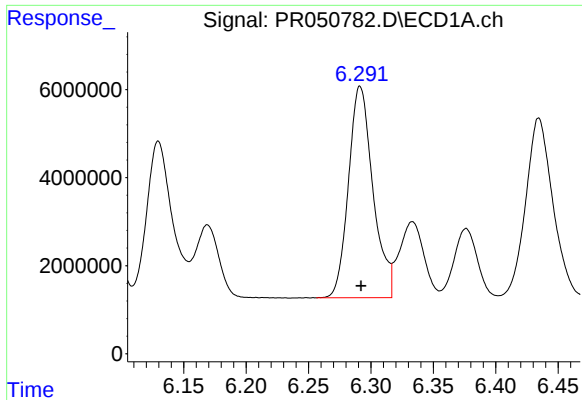
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 40532887
Conc: 210.46 ng/ml



#6 AR-1016-4

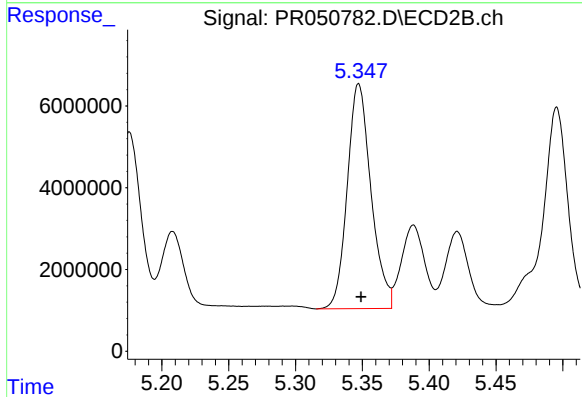
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 77586006
Conc: 501.51 ng/ml



#7 AR-1016-5

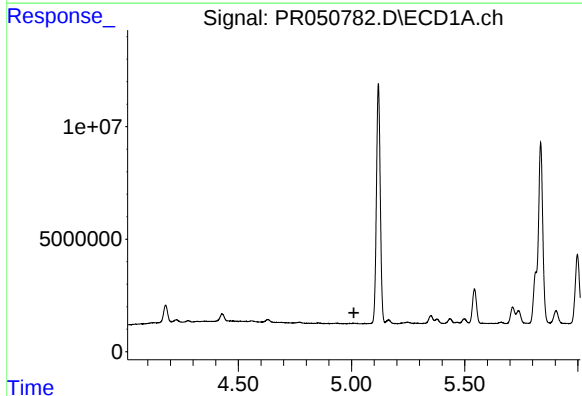
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 65584333
Conc: 338.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



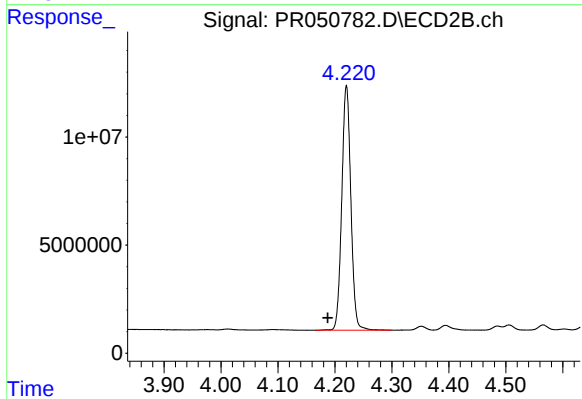
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 68074341
Conc: 332.68 ng/ml



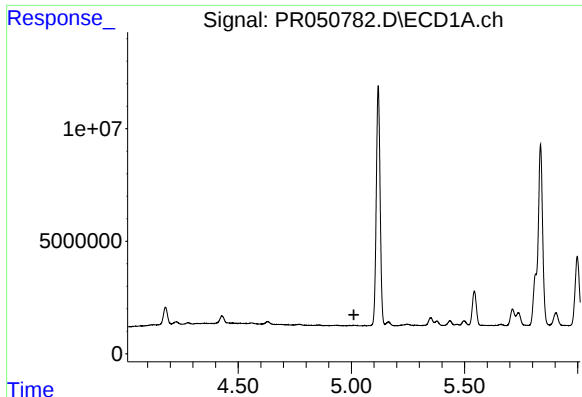
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#10 AR-1221-3

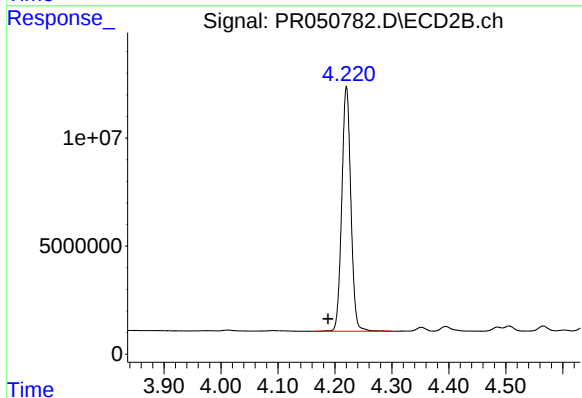
R.T.: 4.220 min
Delta R.T.: 0.033 min
Response: 125538508
Conc: 740.68 ng/ml



#11 AR-1232-1

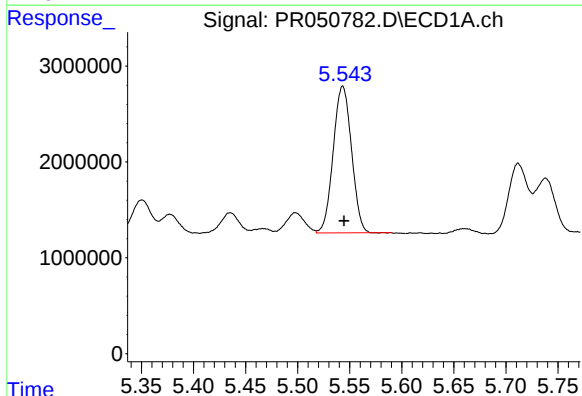
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



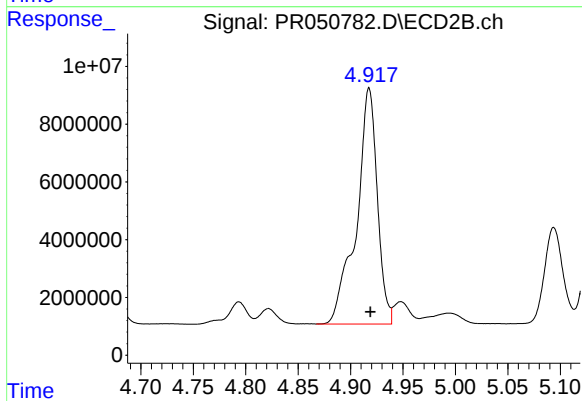
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.032 min
Response: 125538508
Conc: 911.81 ng/ml



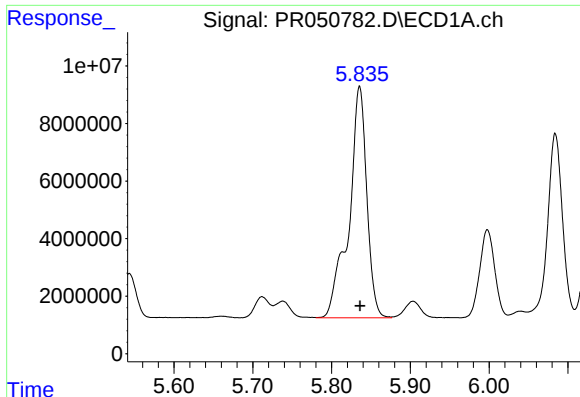
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 18695553
Conc: 242.39 ng/ml



#12 AR-1232-2

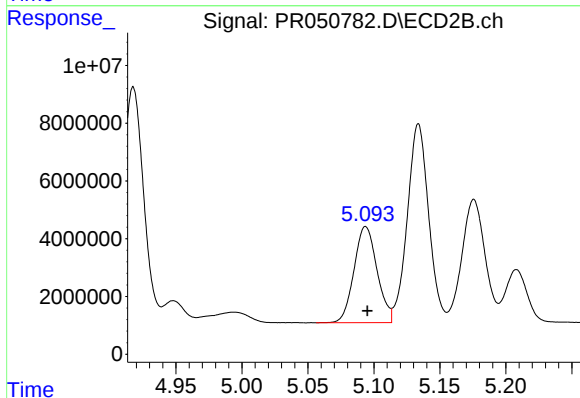
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 113314033
Conc: 755.60 ng/ml



#13 AR-1232-3

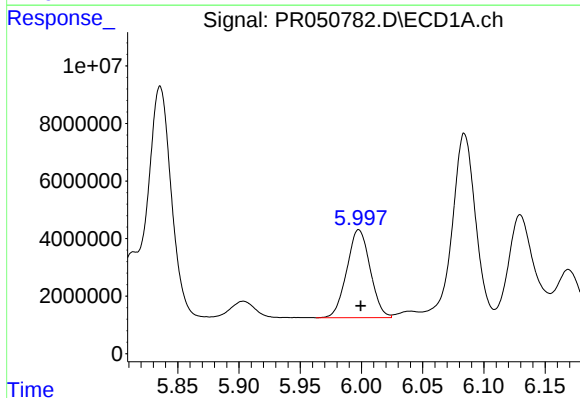
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 126897193
Conc: 807.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



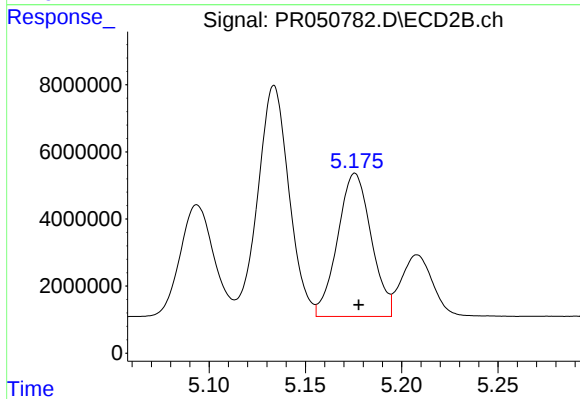
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 40442931
Conc: 517.13 ng/ml



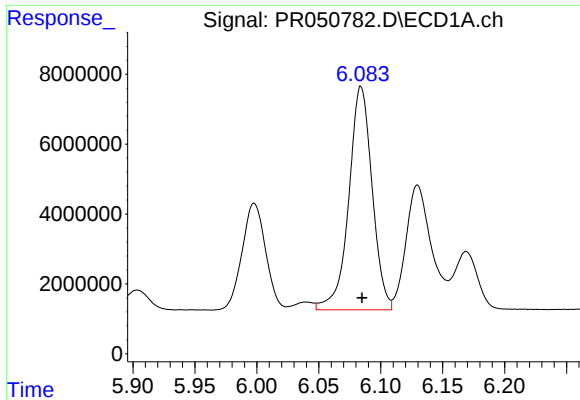
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 40532887
Conc: 512.52 ng/ml



#14 AR-1232-4

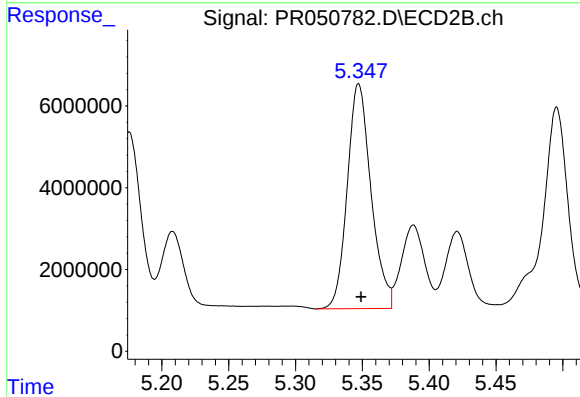
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 51928085
Conc: 739.51 ng/ml



#15 AR-1232-5

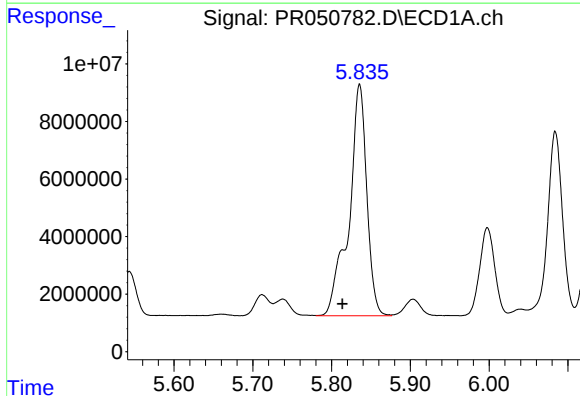
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 84017445
Conc: 1385.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



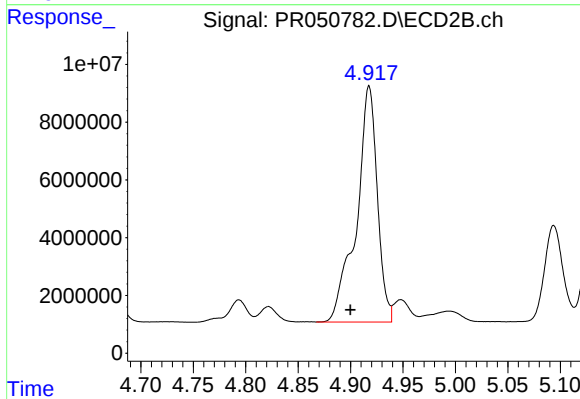
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 68074341
Conc: 866.73 ng/ml



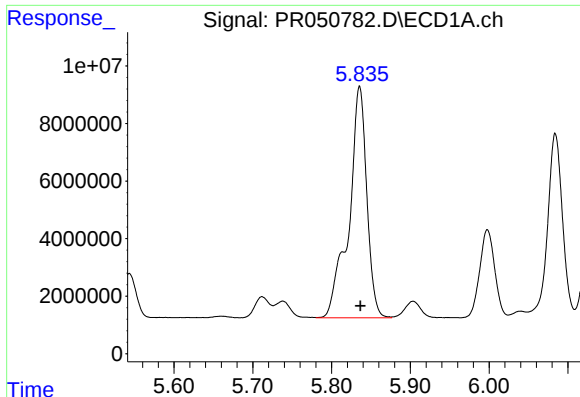
#16 AR-1242-1

R.T.: 5.836 min
Delta R.T.: 0.022 min
Response: 126897193
Conc: 524.39 ng/ml



#16 AR-1242-1

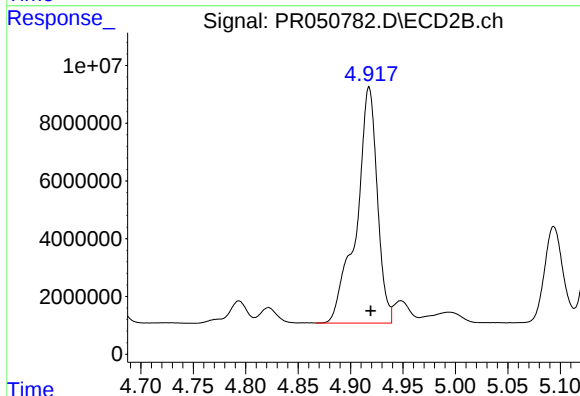
R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 113314033
Conc: 512.79 ng/ml



#17 AR-1242-2

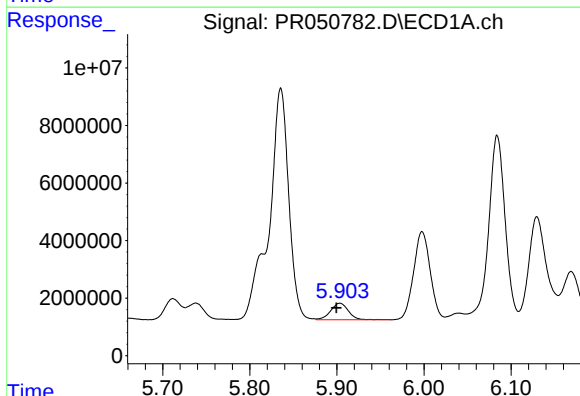
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 126897193
Conc: 368.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



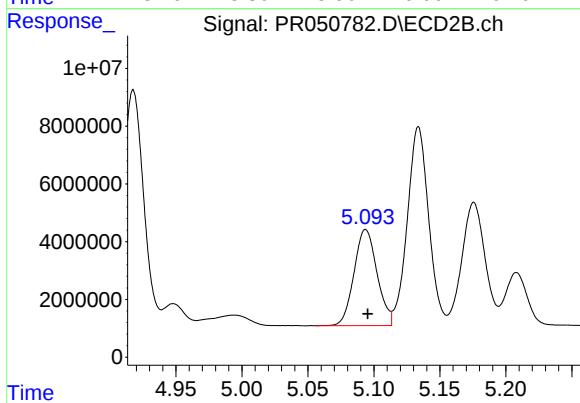
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 113314033
Conc: 345.92 ng/ml



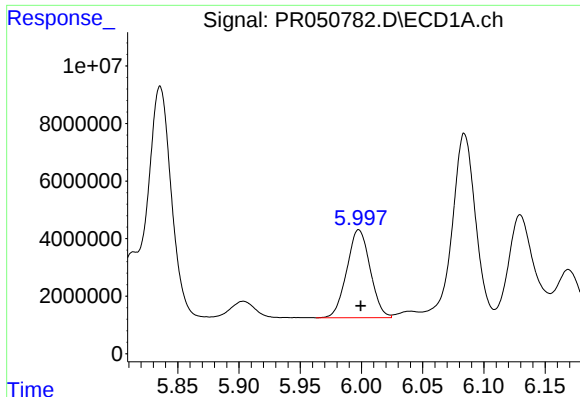
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.004 min
Response: 8082024
Conc: 39.05 ng/ml



#18 AR-1242-3

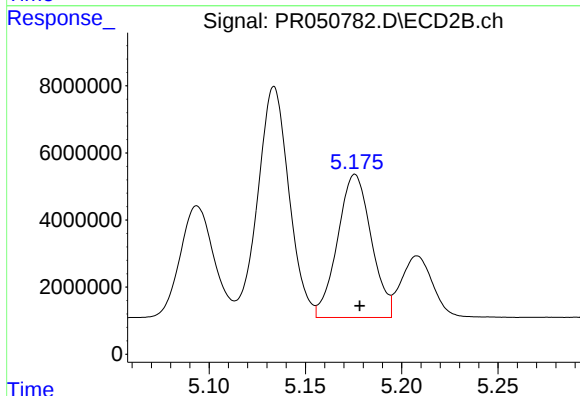
R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 40442931
Conc: 234.27 ng/ml



#19 AR-1242-4

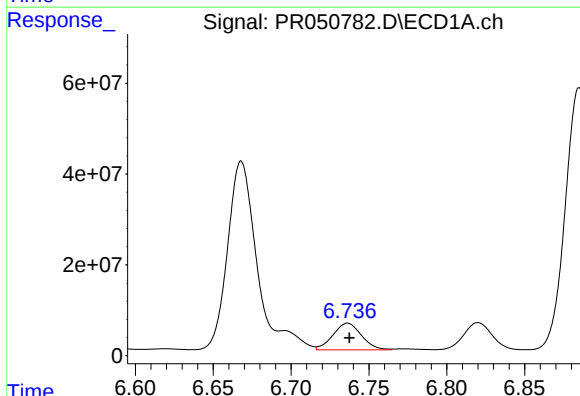
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 40532887
Conc: 233.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



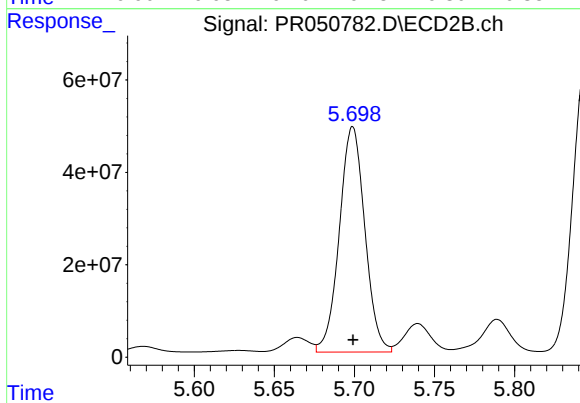
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 51928085
Conc: 307.98 ng/ml



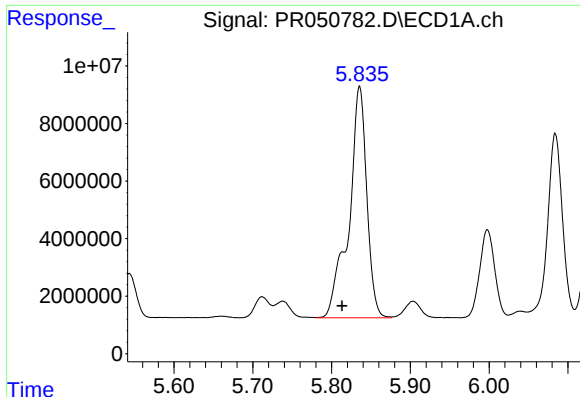
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 74644762
Conc: 374.24 ng/ml



#20 AR-1242-5

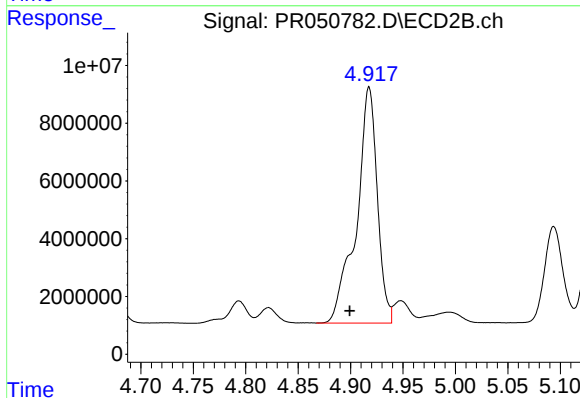
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 540913369
Conc: 2342.67 ng/ml



#21 AR-1248-1

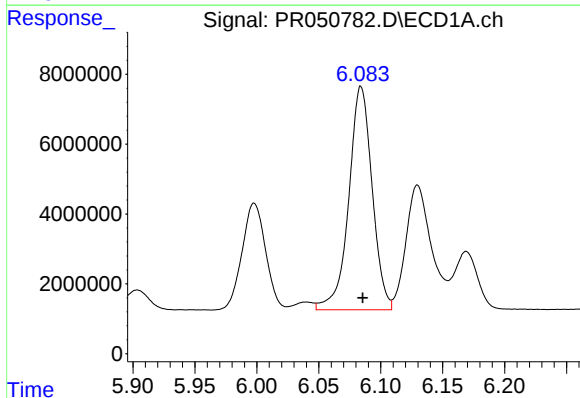
R.T.: 5.836 min
Delta R.T.: 0.022 min
Response: 126897193
Conc: 796.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



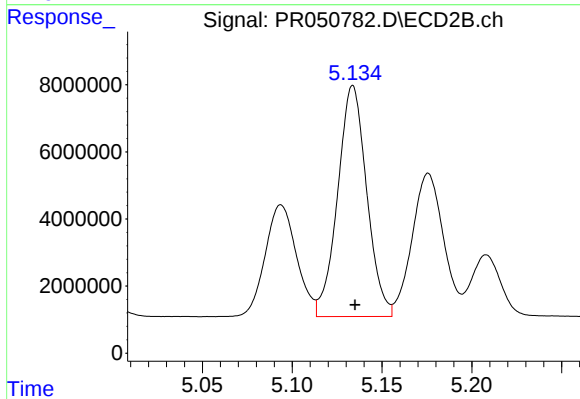
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 113314033
Conc: 763.96 ng/ml



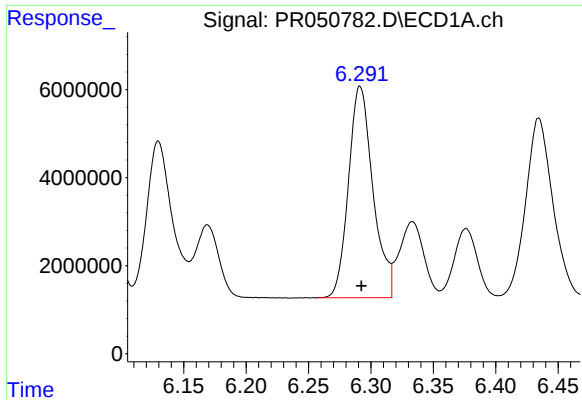
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 84017445
Conc: 363.15 ng/ml



#22 AR-1248-2

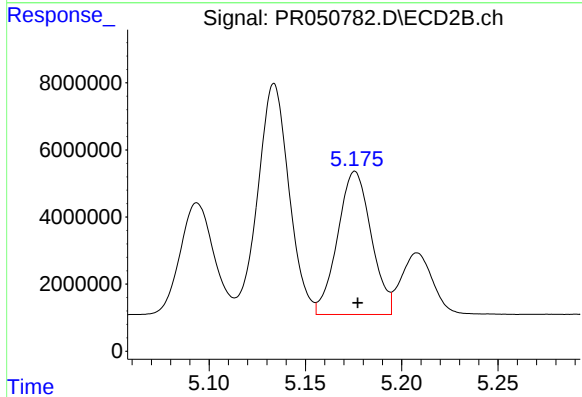
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 77586006
Conc: 369.27 ng/ml



#23 AR-1248-3

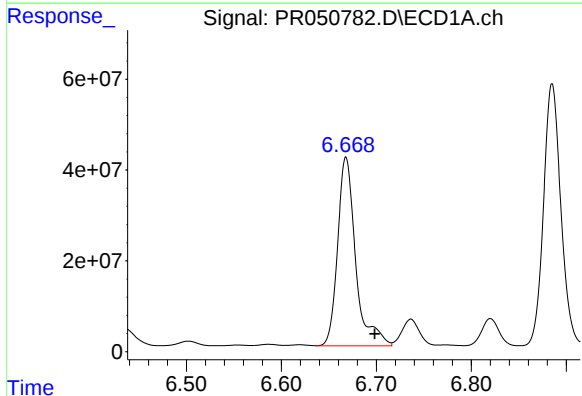
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 65584333
Conc: 248.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



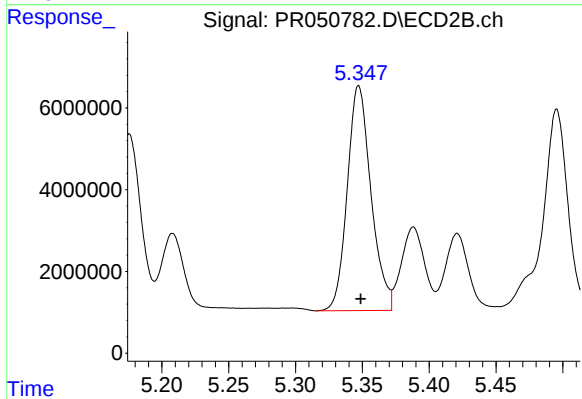
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 51928085
Conc: 232.82 ng/ml



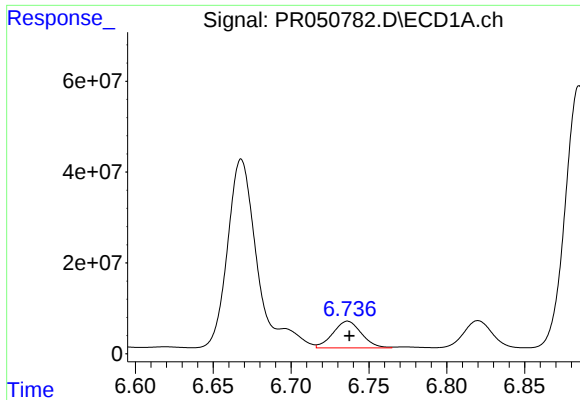
#24 AR-1248-4

R.T.: 6.668 min
Delta R.T.: -0.030 min
Response: 549003365
Conc: 1720.69 ng/ml



#24 AR-1248-4

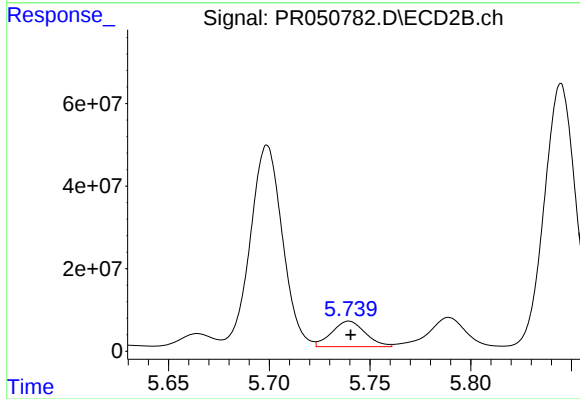
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 68074341
Conc: 246.93 ng/ml



#25 AR-1248-5

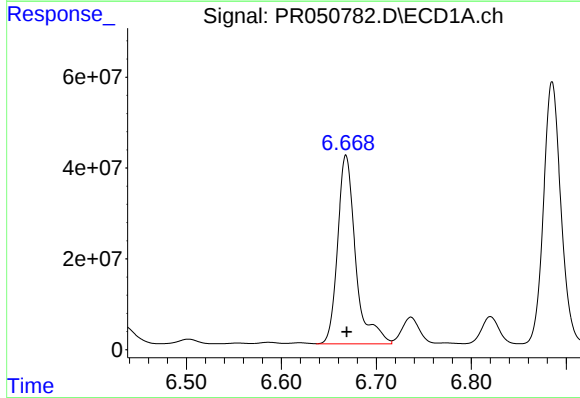
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 74644762
Conc: 243.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



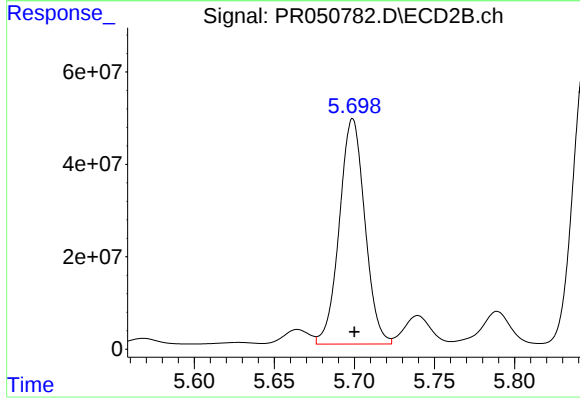
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 71320810
Conc: 242.79 ng/ml



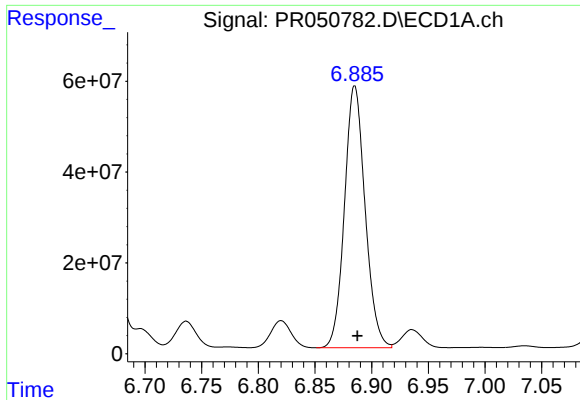
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 549003365
Conc: 1263.71 ng/ml



#26 AR-1254-1

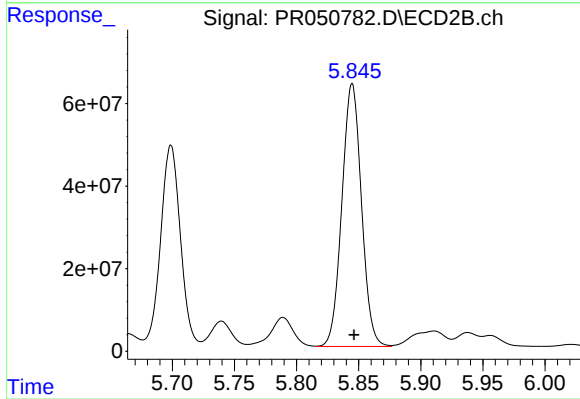
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 540913369
Conc: 878.75 ng/ml



#27 AR-1254-2

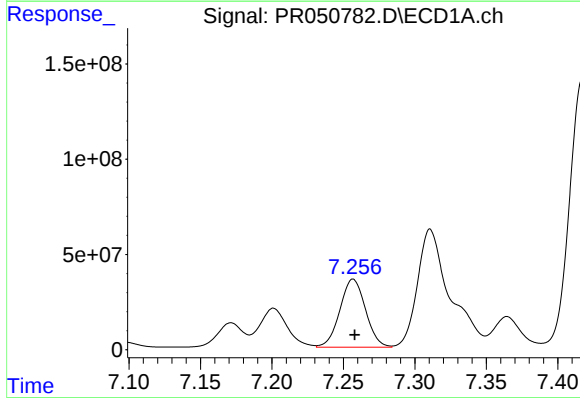
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 730495416
Conc: 1059.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



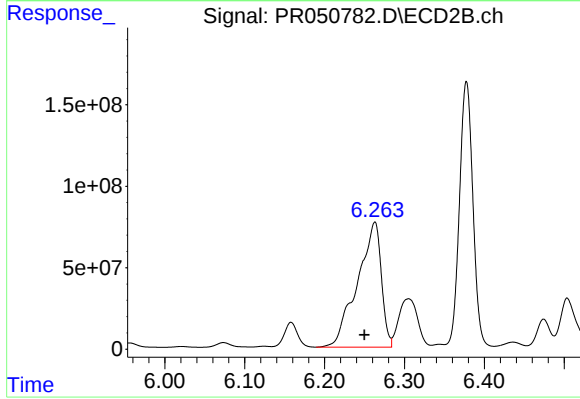
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 698671239
Conc: 1298.37 ng/ml



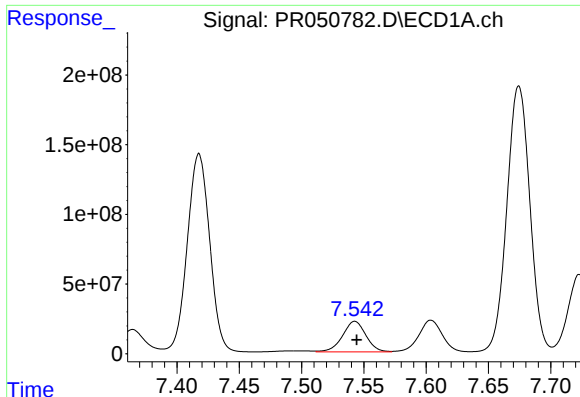
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 445617498
Conc: 582.99 ng/ml



#28 AR-1254-3

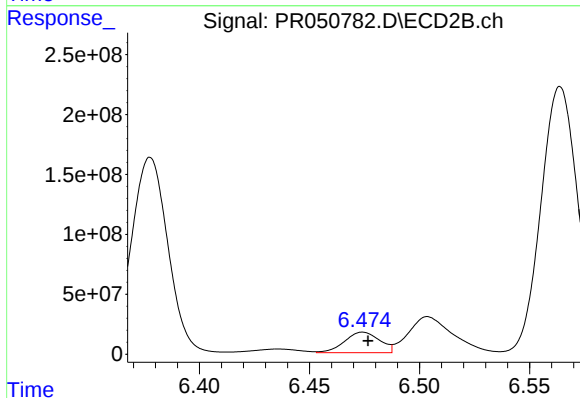
R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 1595551917
Conc: 1674.95 ng/ml



#29 AR-1254-4

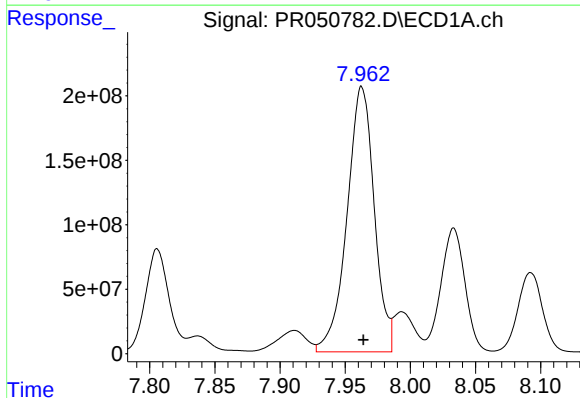
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 285967599
Conc: 493.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



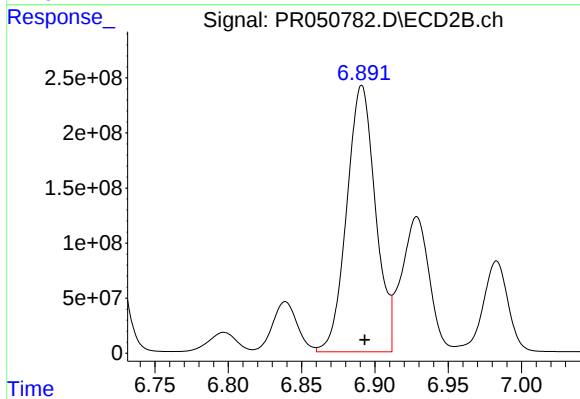
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 189591706
Conc: 318.72 ng/ml



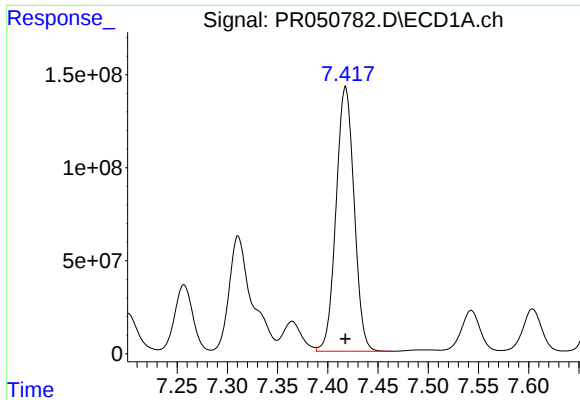
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 2995812736
Conc: 4751.88 ng/ml



#30 AR-1254-5

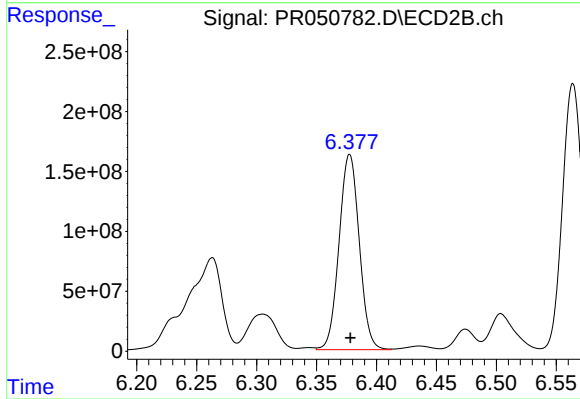
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 3300386287
Conc: 3790.54 ng/ml



#31 AR-1260-1

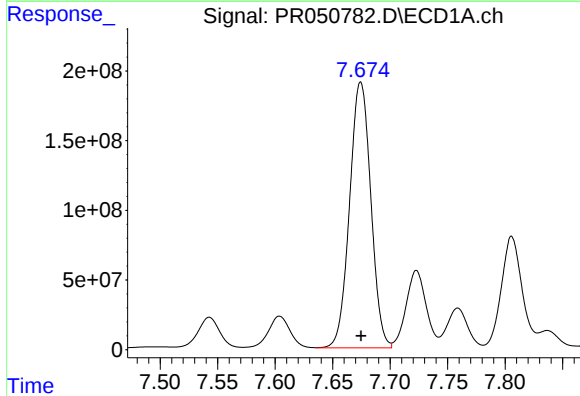
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1779719350
Conc: 5007.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



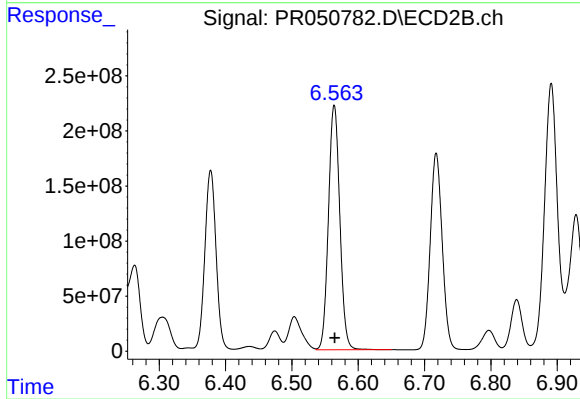
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1912313492
Conc: 4753.83 ng/ml



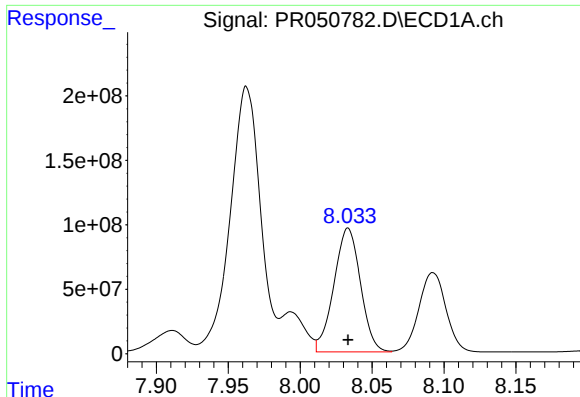
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 2451689891
Conc: 5672.50 ng/ml



#32 AR-1260-2

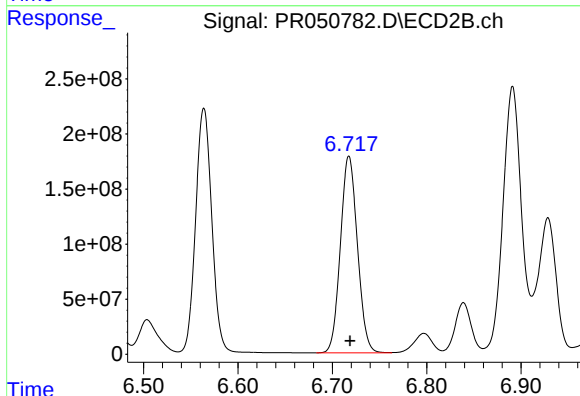
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2645397471
Conc: 5420.57 ng/ml



#33 AR-1260-3

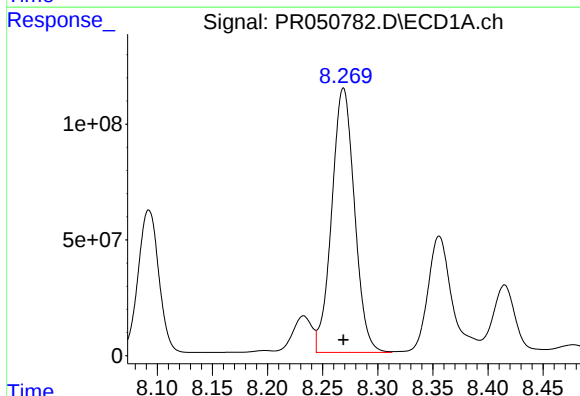
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 1239004110
Conc: 3832.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



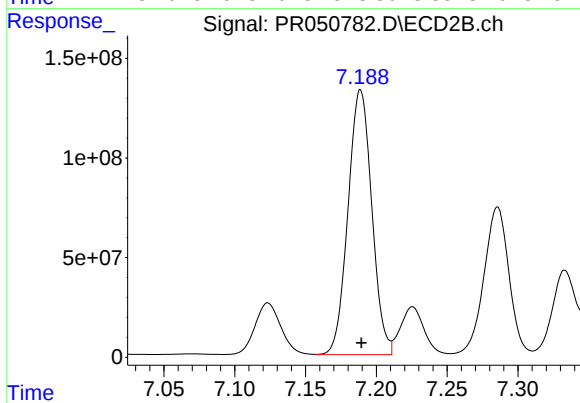
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 2237951901
Conc: 4788.36 ng/ml



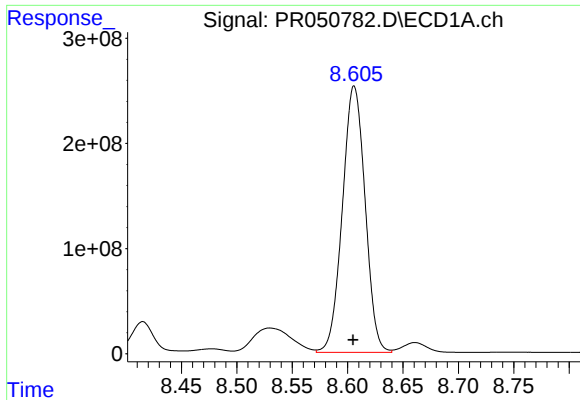
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 1642967645
Conc: 4276.57 ng/ml



#34 AR-1260-4

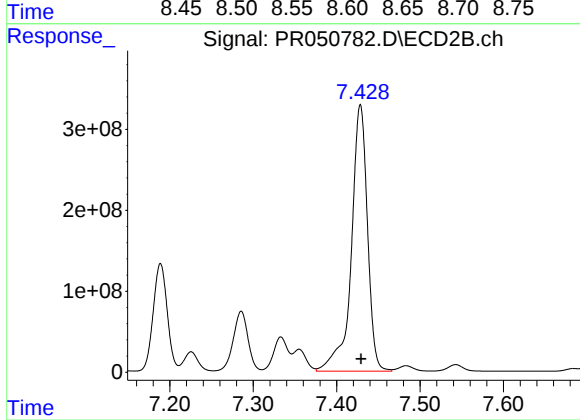
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 1555233086
Conc: 3897.45 ng/ml



#35 AR-1260-5

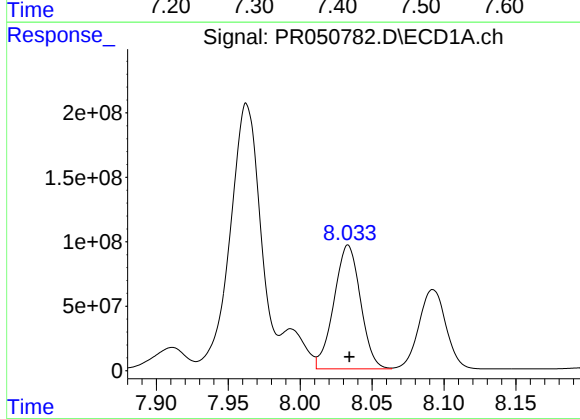
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 3614499879
Conc: 4511.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



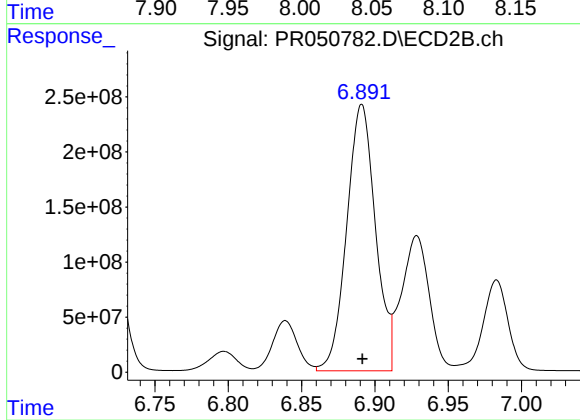
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4430061261
Conc: 4549.39 ng/ml



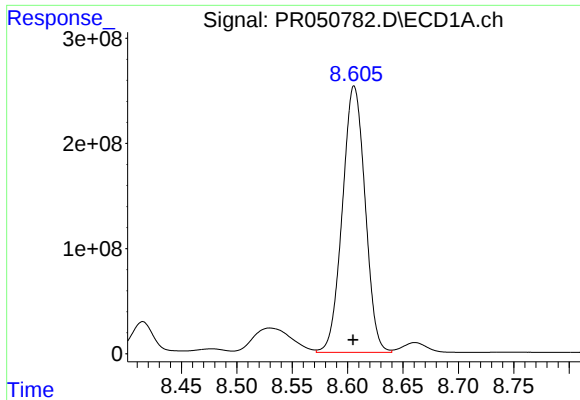
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 1239004110
Conc: 2153.92 ng/ml



#36 AR-1262-1

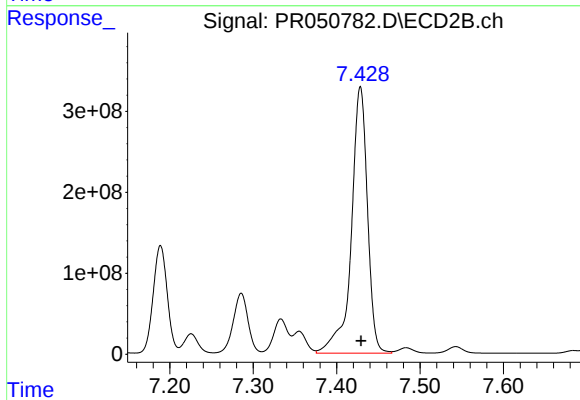
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 3300386287
Conc: 9298.88 ng/ml



#37 AR-1262-2

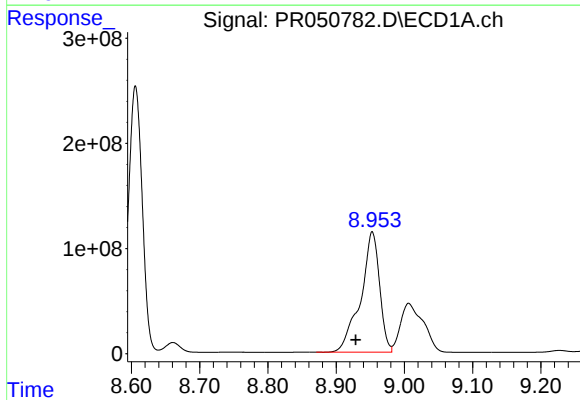
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 3614499879
Conc: 3302.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



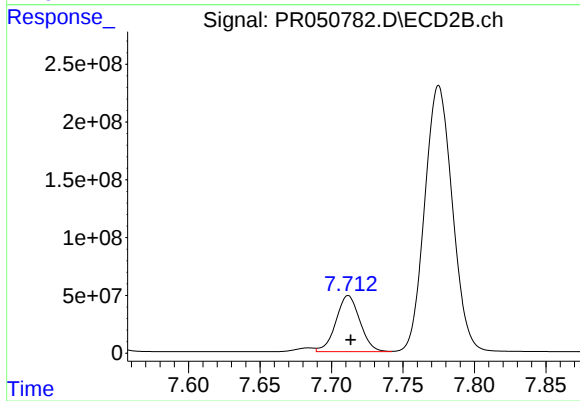
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 4430061261
Conc: 3353.42 ng/ml



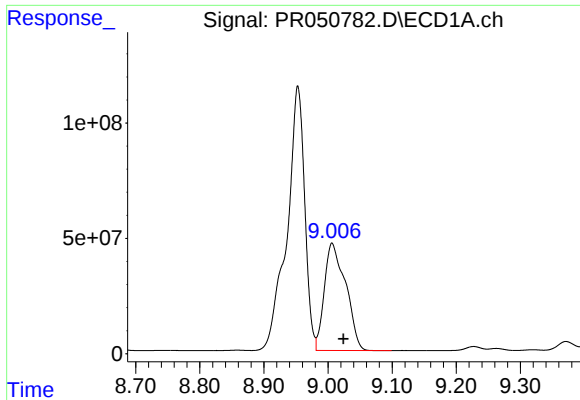
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.024 min
Response: 2207124815
Conc: 3096.48 ng/ml



#38 AR-1262-3

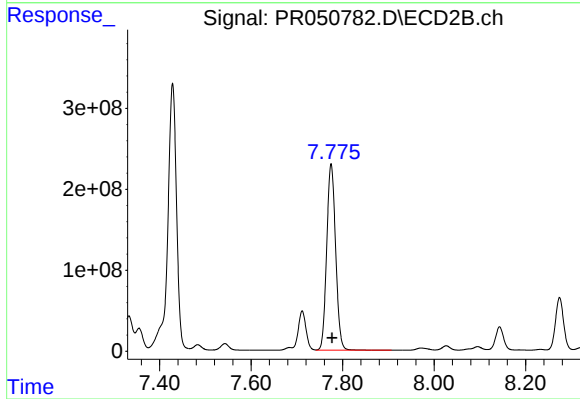
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 568075353
Conc: 1147.03 ng/ml



#39 AR-1262-4

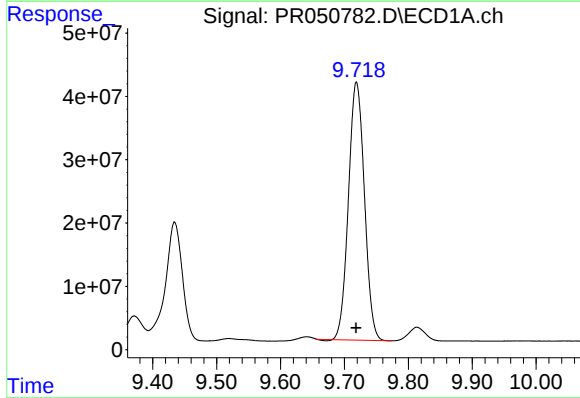
R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 1076381287
Conc: 2036.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



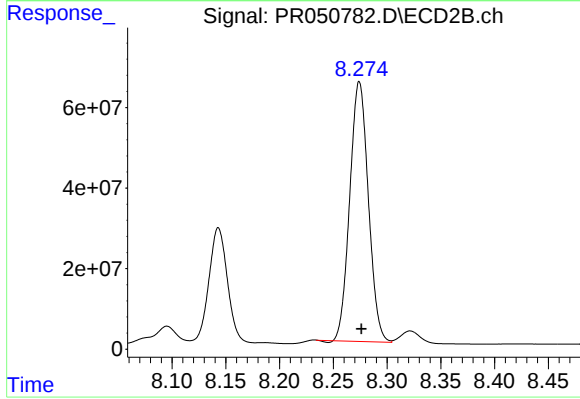
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 3108208467
Conc: 3186.76 ng/ml



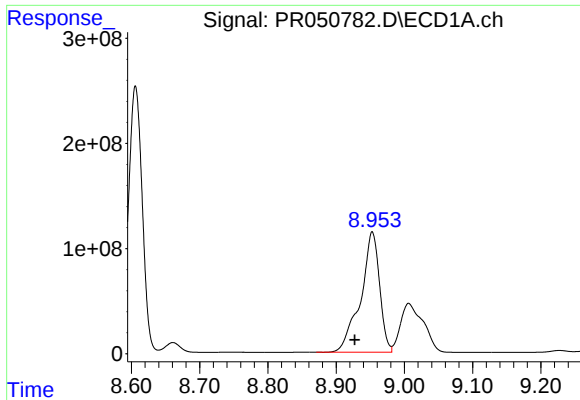
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 707857964
Conc: 1776.30 ng/ml



#40 AR-1262-5

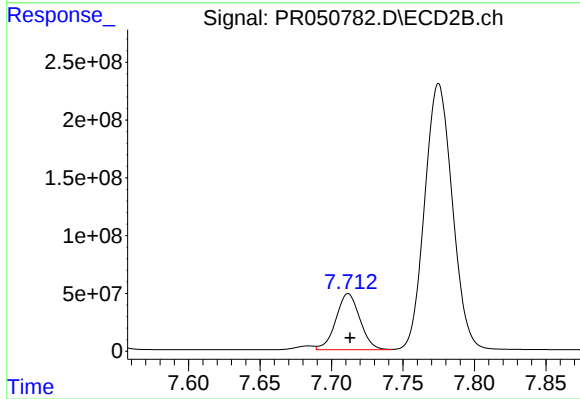
R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 776057806
Conc: 1766.39 ng/ml



#41 AR-1268-1

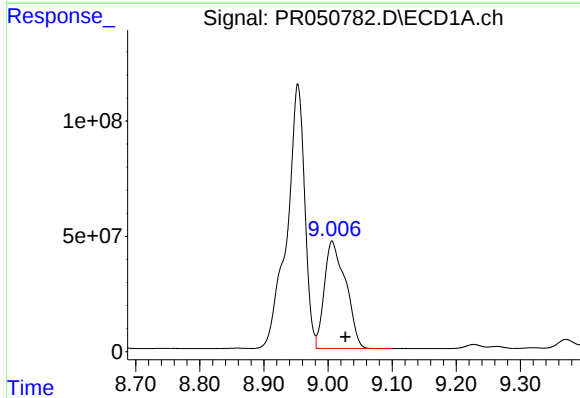
R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 2207124815
Conc: 1536.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



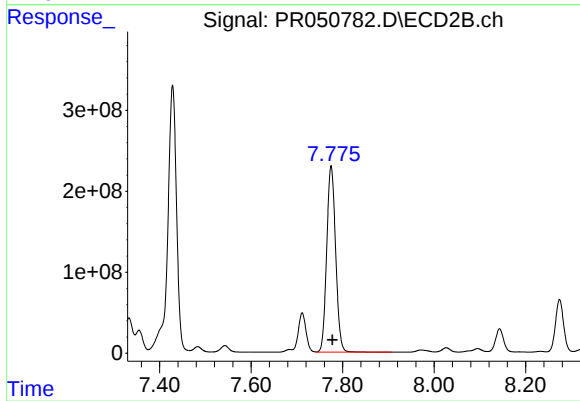
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 568075353
Conc: 339.54 ng/ml



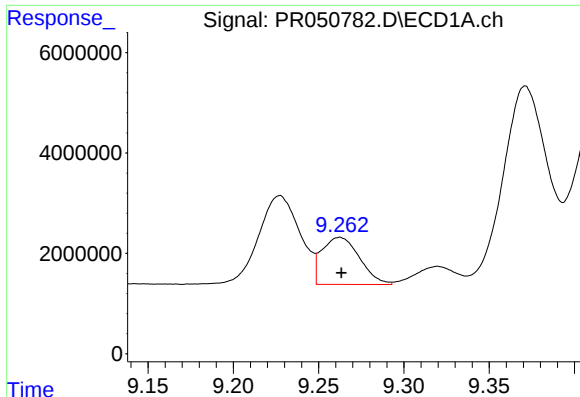
#42 AR-1268-2

R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 1076381287
Conc: 820.06 ng/ml



#42 AR-1268-2

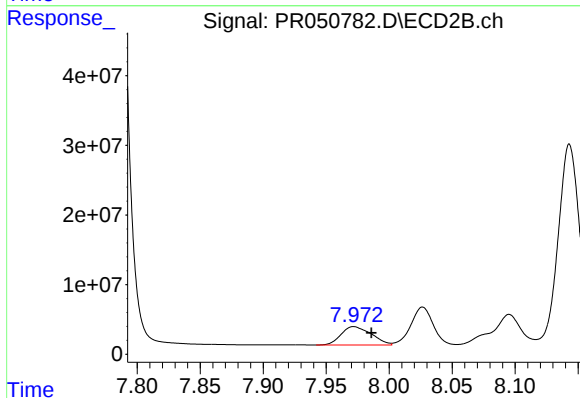
R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 3108208467
Conc: 2003.06 ng/ml



#43 AR-1268-3

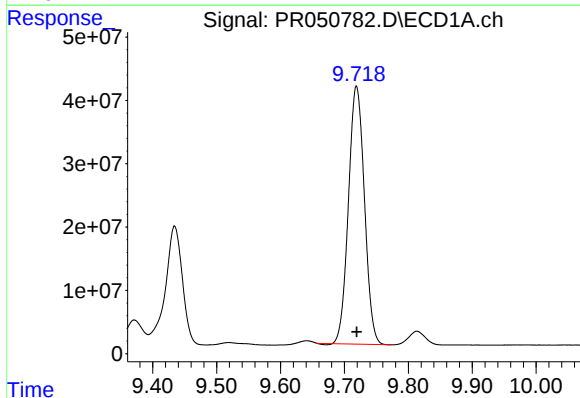
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 14392591
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



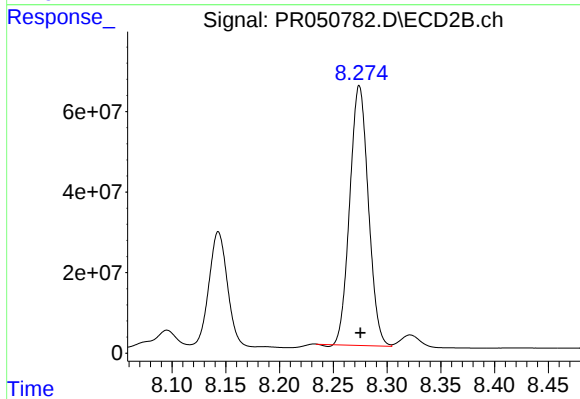
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: -0.014 min
Response: 43935701
Conc: 34.12 ng/ml



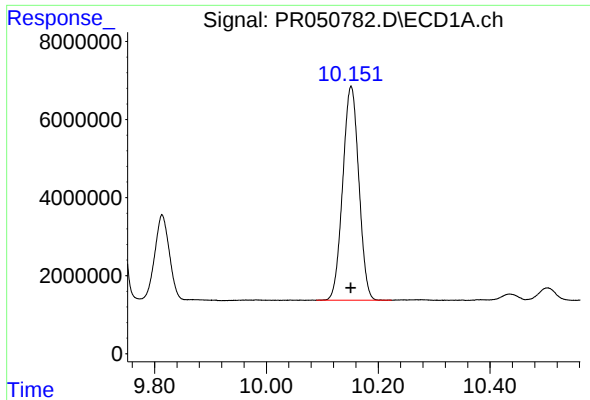
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 707857964
Conc: 1428.86 ng/ml



#44 AR-1268-4

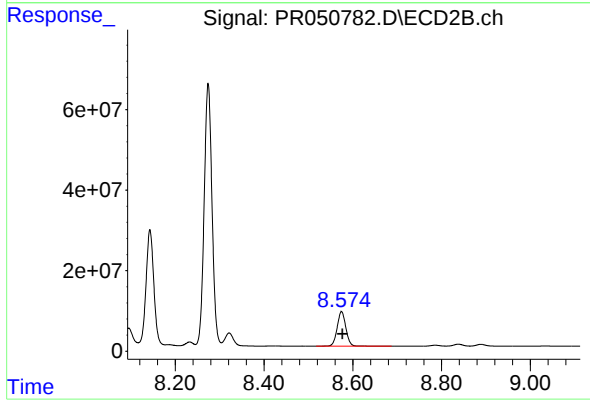
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 776057806
Conc: 1405.38 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 109578761
Conc: 28.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 115995034
Conc: 28.02 ng/ml