

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 10:45
 Operator : AJ\MA
 Sample : N1693-04DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGZM7DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:58:57 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...	3.563	2.811	9957745	3077480	5.083	2.559 #
2)	SA Decachlor...	9.372	7.954	8691456	6316486	5.335	4.708
Target Compounds							
3)	L1 AR-1016-1	4.782	3.894	13178660	9025985	205.055	200.892
4)	L1 AR-1016-2	4.815	3.910	56579208	9823795	621.150	148.313 #
5)	L1 AR-1016-3	4.877	4.072	56665390	8325120	1004.107	234.700 #
6)	L1 AR-1016-4	4.968	4.135	1831832	32140035	39.607	1019.376 #
7)	L1 AR-1016-5	5.282	4.346	10665152	10192585	225.375	270.154
8)	L2 AR-1221-1	3.790	0.000	694268	0	29.038	N.D. #
9)	L2 AR-1221-2	3.879	3.112	1499135	1257367	88.880	116.346 #
10)	L2 AR-1221-3	3.958	3.186	7259724	4665962	132.464	126.259
11)	L3 AR-1232-1	3.958	3.186	7259724	4665962	158.538	155.935
12)	L3 AR-1232-2	4.501	3.910	49056309	9823795	2169.147	340.203 #
13)	L3 AR-1232-3	4.815	4.072	56579208	8325120	1400.211	547.388 #
14)	L3 AR-1232-4	4.968	4.174	1831832	55890991	89.267	3988.742 #
15)	L3 AR-1232-5	5.069	4.346	41814398	10192585	2672.256	642.307 #
16)	L4 AR-1242-1	4.782	3.894	13178660	9025985	246.737	247.985
17)	L4 AR-1242-2	4.815	3.910	56579208	9823795	756.724	183.777 #
18)	L4 AR-1242-3	4.877	4.072	56665390	8325120	1205.392	289.320 #
19)	L4 AR-1242-4	4.968	4.174	1831832	55890991	47.425	1941.363 #
20)	L4 AR-1242-5	5.753	4.706	29928562	46073808	704.086	1278.183 #
21)	L5 AR-1248-1	4.782	3.894	13178660	9025985	329.424	332.764
22)	L5 AR-1248-2	5.069	4.135	41814398	32140035	753.858	747.264
23)	L5 AR-1248-3	5.282	4.174	10665152	55890991	163.933	1333.796 #
24)	L5 AR-1248-4	5.711	4.346	15668429	10192585	212.758	200.725
25)	L5 AR-1248-5	5.753	4.748	29928562	10026926	414.609	203.319 #
26)	L6 AR-1254-1	5.681	4.706	54087315	46073808	757.081	614.181
27)	L6 AR-1254-2	5.913	4.864	94002952	55270934	834.493	840.803
28)	L6 AR-1254-3	6.308	5.274	80219062	83208605	683.259	807.018
29)	L6 AR-1254-4	6.617	5.517	48754426	31435565	537.176	477.543
30)	L6 AR-1254-5	7.067	5.953	107.2E6	80719159	1105.423	857.726
31)	L7 AR-1260-1	6.481	5.412	58405015	63109317	691.755	887.987 #
32)	L7 AR-1260-2	6.762	5.615	95615918	56709669	973.562	695.484 #
33)	L7 AR-1260-3	7.146	5.766	59729538	49513081	798.242	630.318
34)	L7 AR-1260-4	7.391	6.266	64291475	35565625	723.983	528.673 #
35)	L7 AR-1260-5	7.728	6.531	89597861	74841527	523.723	490.832
36)	L8 AR-1262-1	7.146	5.953	59729538	80719159	522.484	1558.770 #
37)	L8 AR-1262-2	7.728	6.531	89597861	74841527	435.896	419.325
38)	L8 AR-1262-3	8.026	6.830	41613019	34624171	440.071	476.930
39)	L8 AR-1262-4	8.110	6.896	24229125	61738908	434.841	458.050
40)	L8 AR-1262-5	8.718	7.430	38854635	30775508	503.929	481.734
41)	L9 AR-1268-1	8.026	6.830	41613019	34624171	170.535	164.734

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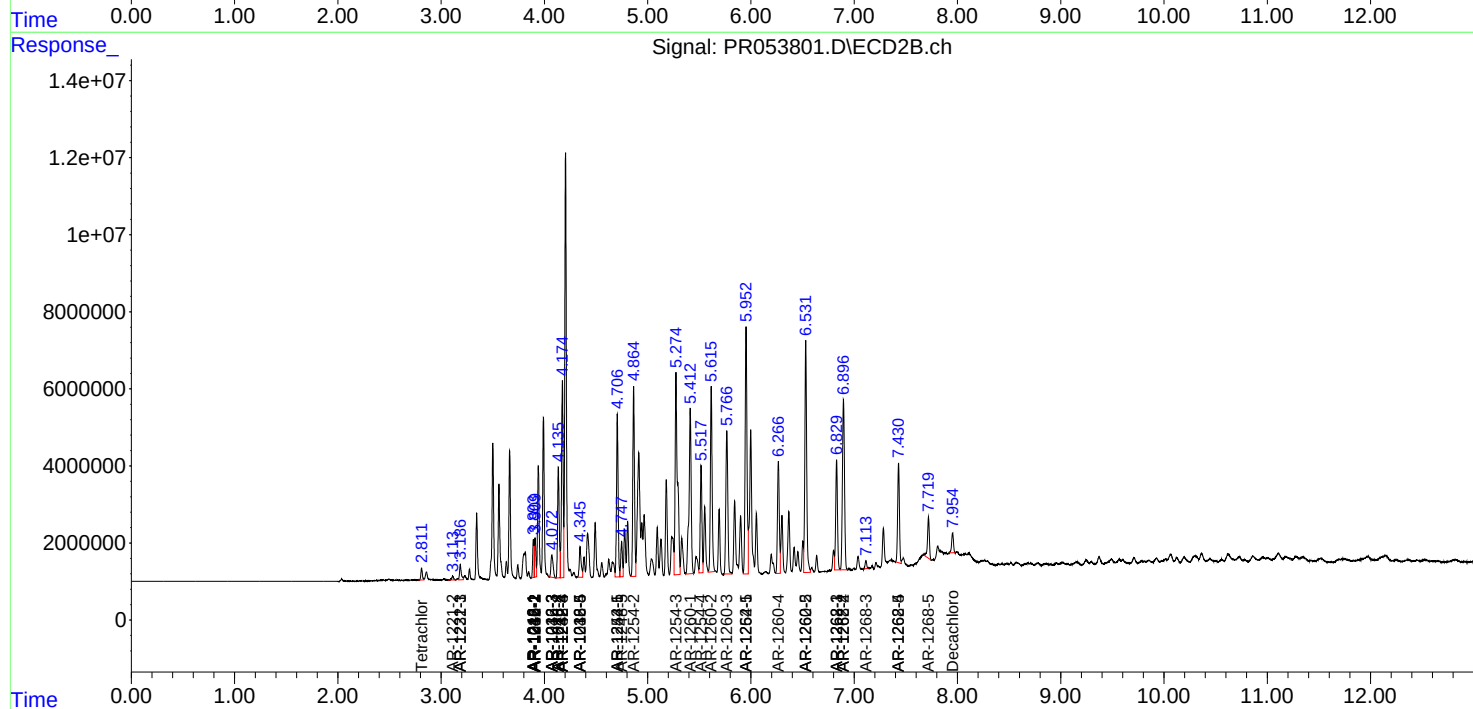
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

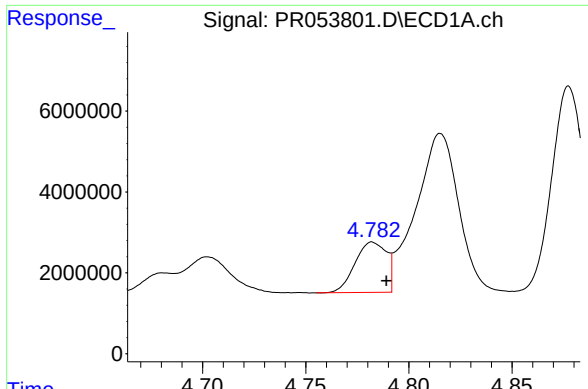
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.110	6.896	24229125	61738908	108.080	324.053 #
43) L9	AR-1268-3	8.319	7.114	2414580	2210400	12.773	13.568
44) L9	AR-1268-4	8.718	7.430	38854635	30775508	467.229	430.515
45) L9	AR-1268-5	9.083	7.720	17462920	13472871	28.125	26.195

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

Instrument :
ECD_R
ClientSampleId :
BGZM7DL

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

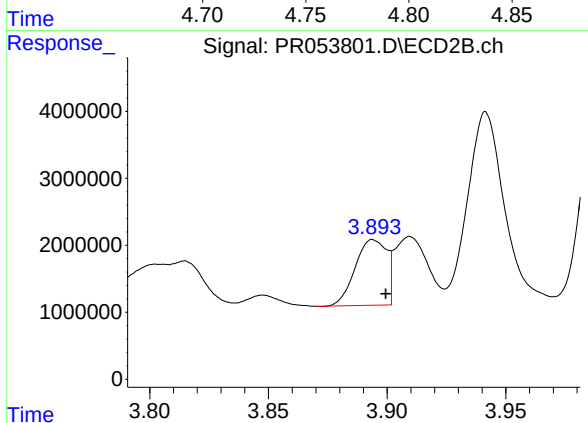




#3 AR-1016-1

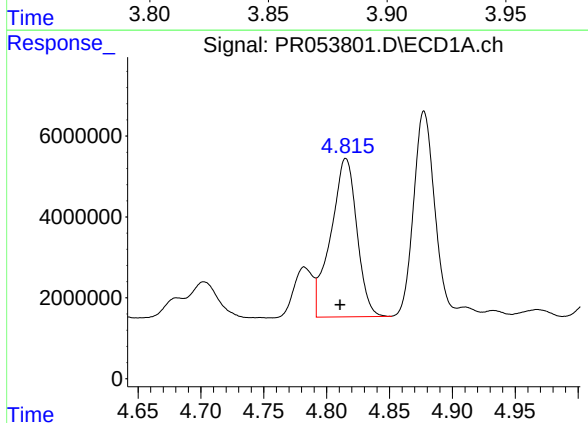
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 13178660
Conc: 205.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



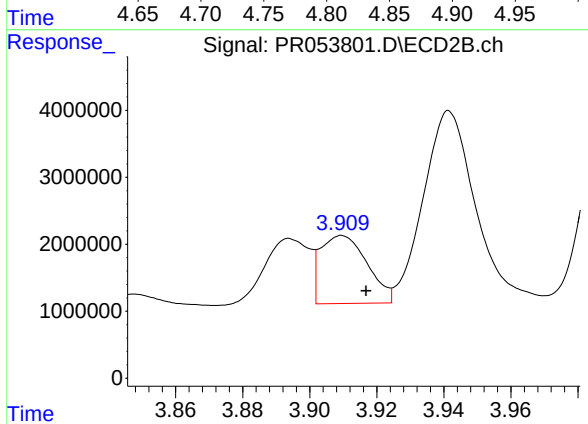
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 9025985
Conc: 200.89 ng/ml



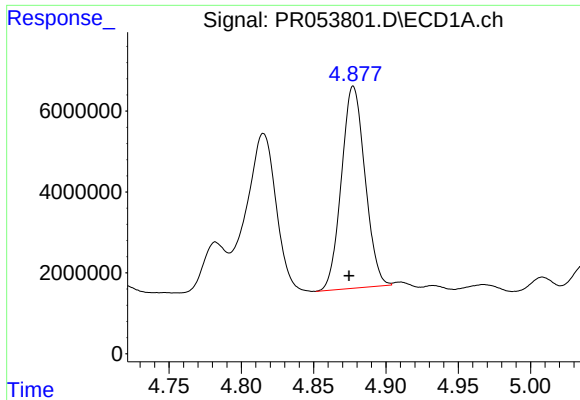
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 56579208
Conc: 621.15 ng/ml



#4 AR-1016-2

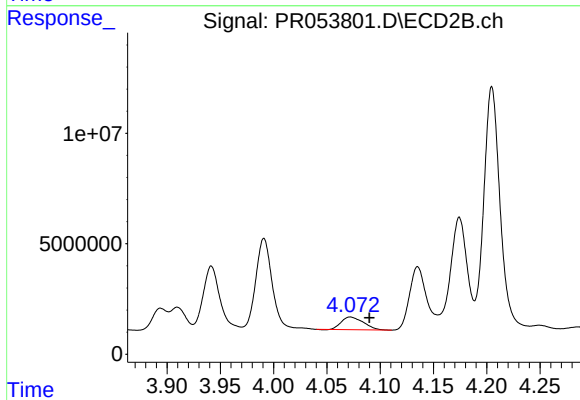
R.T.: 3.910 min
Delta R.T.: -0.007 min
Response: 9823795
Conc: 148.31 ng/ml



#5 AR-1016-3

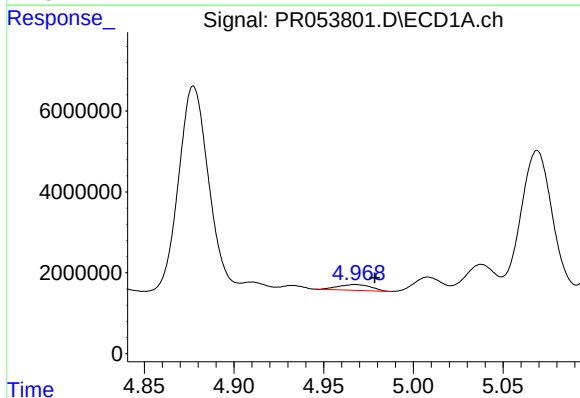
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 56665390
Conc: 1004.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



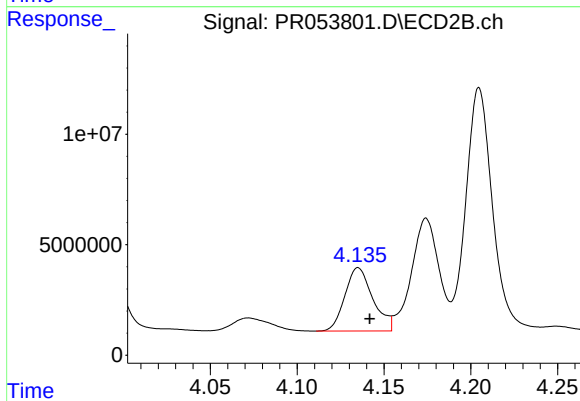
#5 AR-1016-3

R.T.: 4.072 min
Delta R.T.: -0.018 min
Response: 8325120
Conc: 234.70 ng/ml



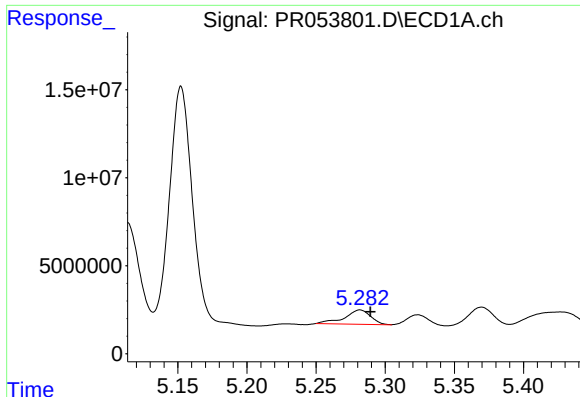
#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.011 min
Response: 1831832
Conc: 39.61 ng/ml



#6 AR-1016-4

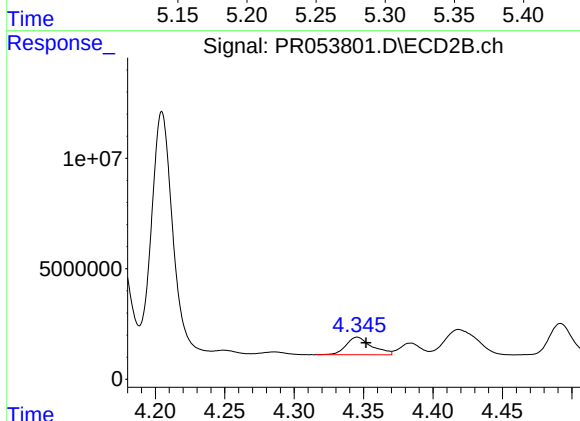
R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 32140035
Conc: 1019.38 ng/ml



#7 AR-1016-5

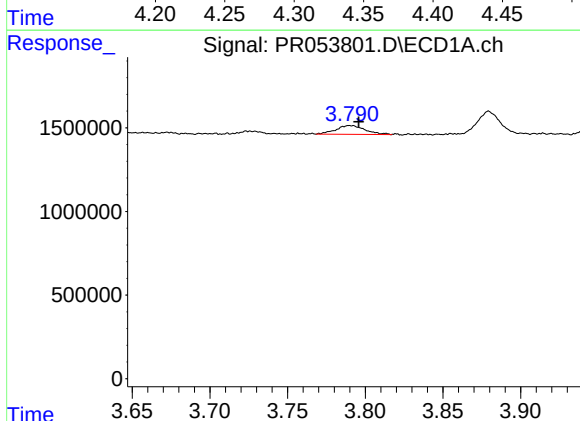
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 10665152
Conc: 225.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



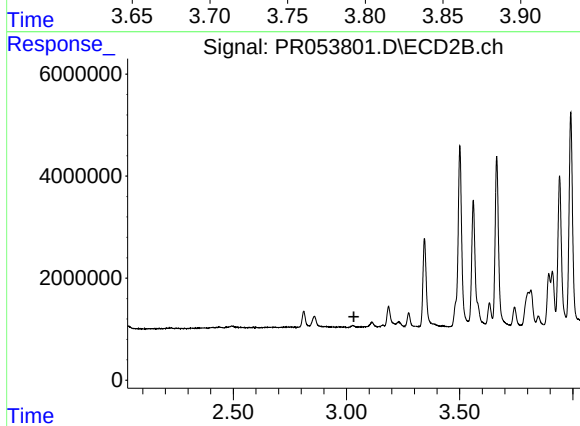
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 10192585
Conc: 270.15 ng/ml



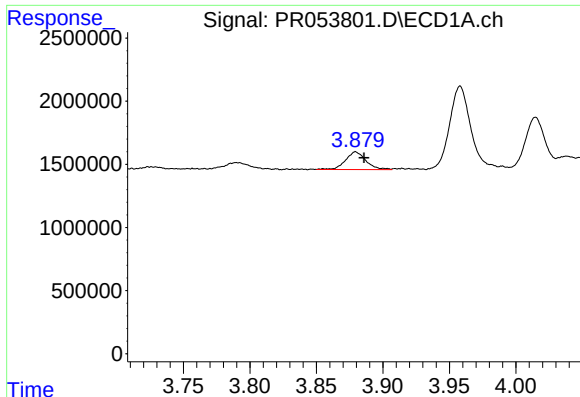
#8 AR-1221-1

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 694268
Conc: 29.04 ng/ml



#8 AR-1221-1

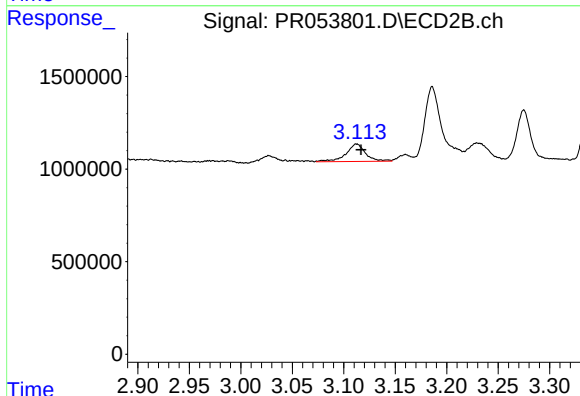
R.T.: 0.000 min
Exp R.T.: 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

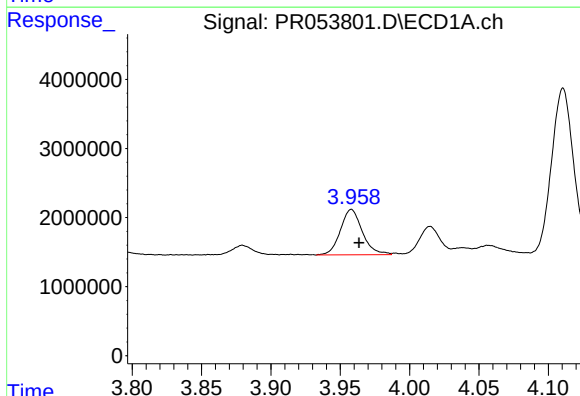
R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 1499135
Conc: 88.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



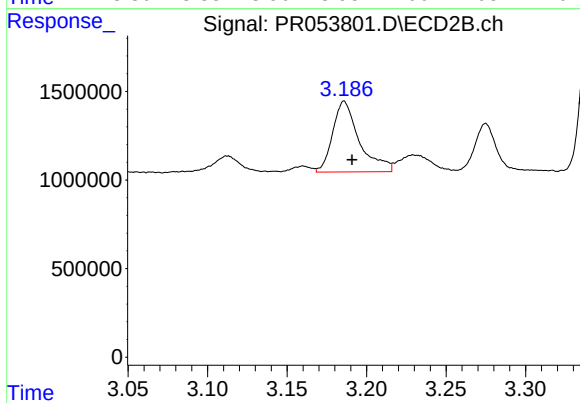
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 1257367
Conc: 116.35 ng/ml



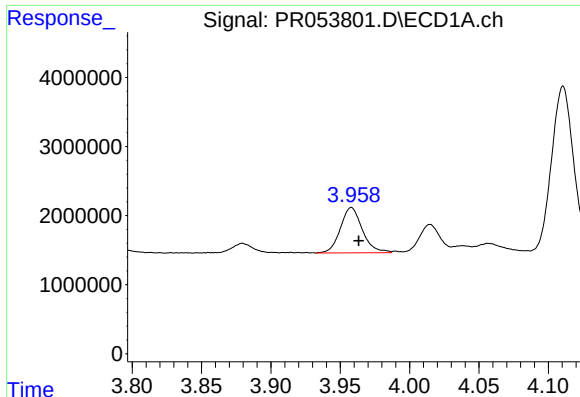
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 7259724
Conc: 132.46 ng/ml



#10 AR-1221-3

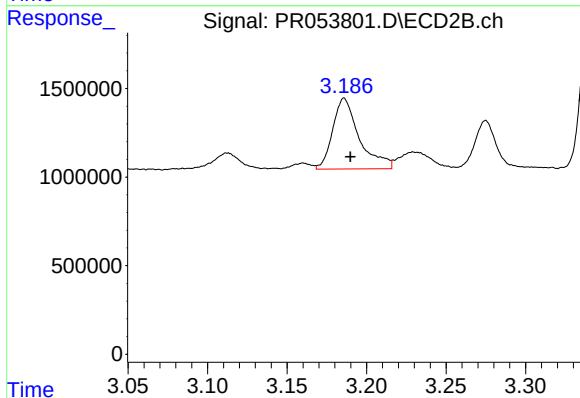
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 4665962
Conc: 126.26 ng/ml



#11 AR-1232-1

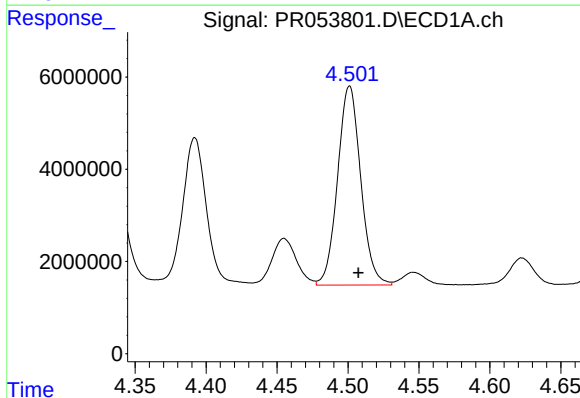
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 7259724
Conc: 158.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



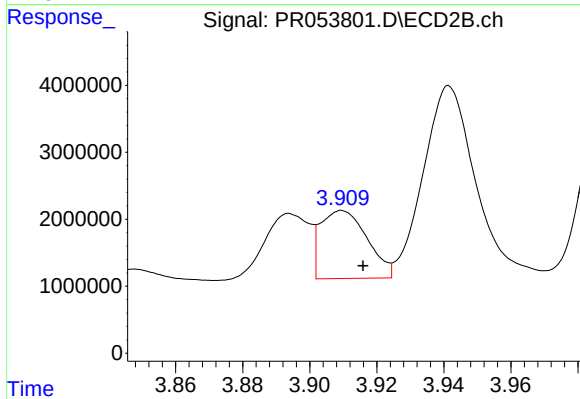
#11 AR-1232-1

R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 4665962
Conc: 155.94 ng/ml



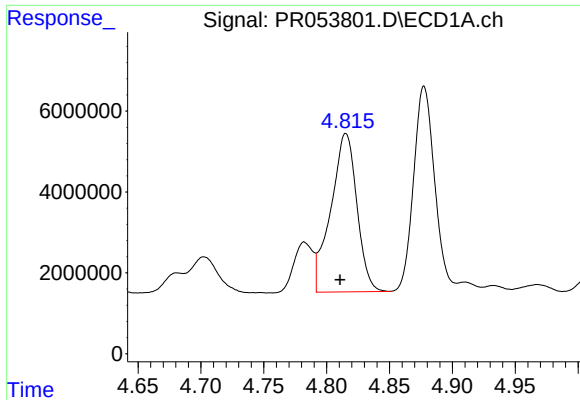
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 49056309
Conc: 2169.15 ng/ml



#12 AR-1232-2

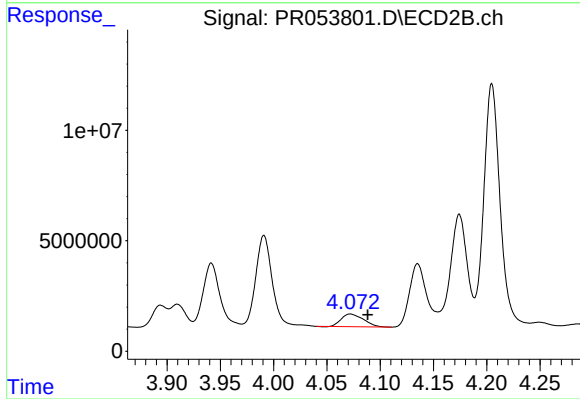
R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 9823795
Conc: 340.20 ng/ml



#13 AR-1232-3

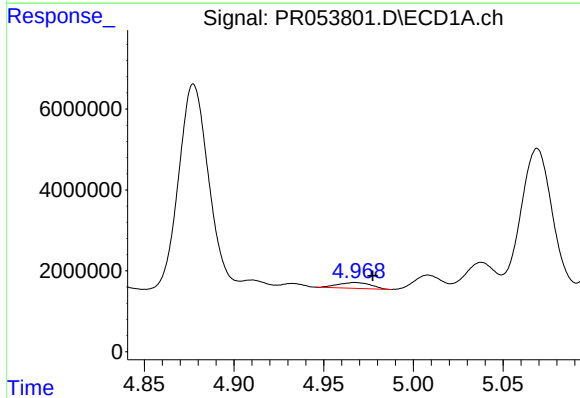
R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 56579208
Conc: 1400.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



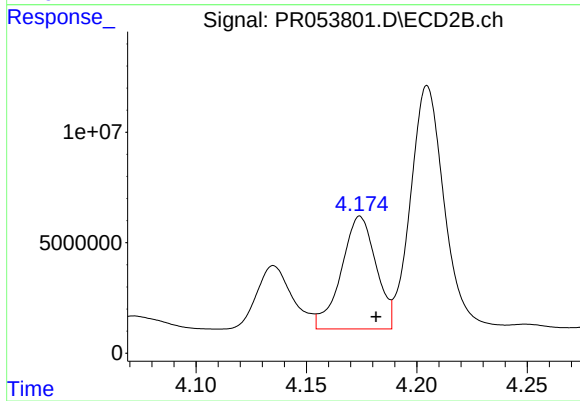
#13 AR-1232-3

R.T.: 4.072 min
Delta R.T.: -0.016 min
Response: 8325120
Conc: 547.39 ng/ml



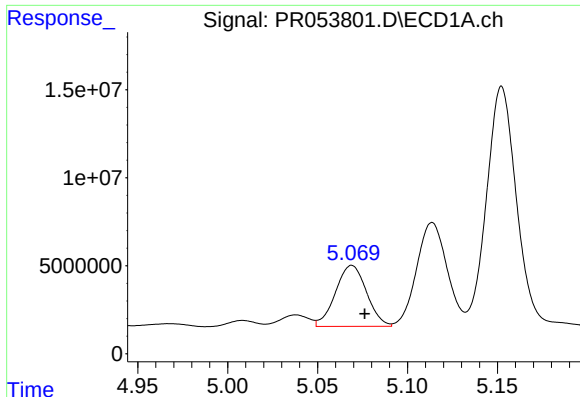
#14 AR-1232-4

R.T.: 4.968 min
Delta R.T.: -0.010 min
Response: 1831832
Conc: 89.27 ng/ml



#14 AR-1232-4

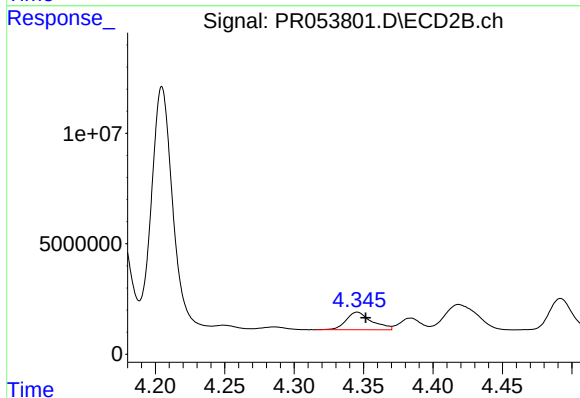
R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 55890991
Conc: 3988.74 ng/ml



#15 AR-1232-5

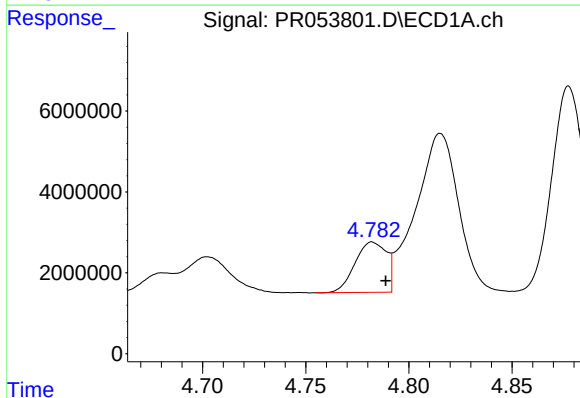
R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 41814398
Conc: 2672.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



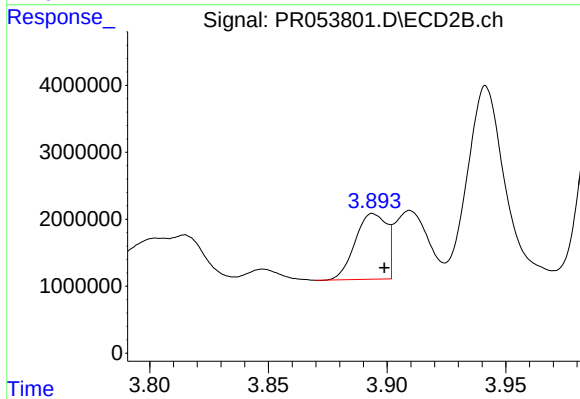
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 10192585
Conc: 642.31 ng/ml



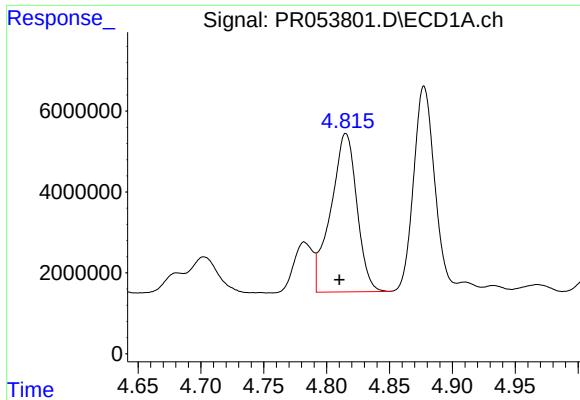
#16 AR-1242-1

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 13178660
Conc: 246.74 ng/ml



#16 AR-1242-1

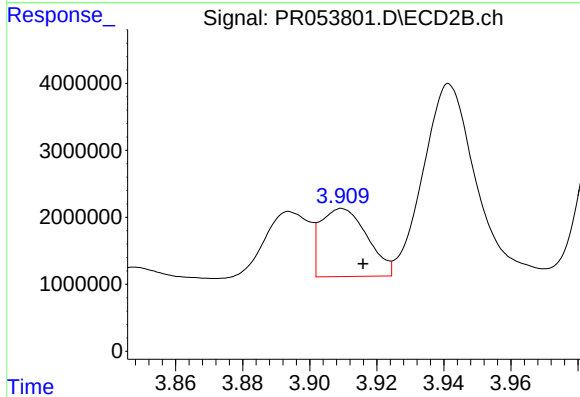
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 9025985
Conc: 247.98 ng/ml



#17 AR-1242-2

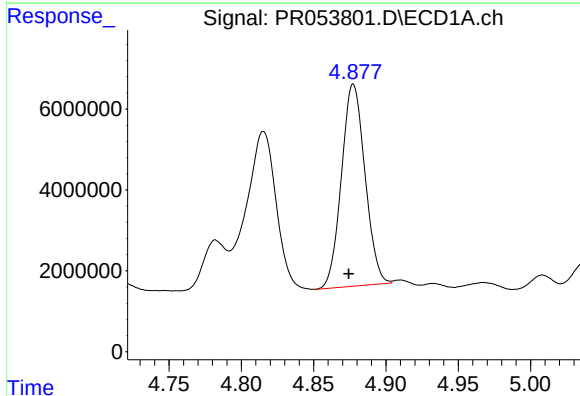
R.T.: 4.815 min
Delta R.T.: 0.005 min
Response: 56579208
Conc: 756.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



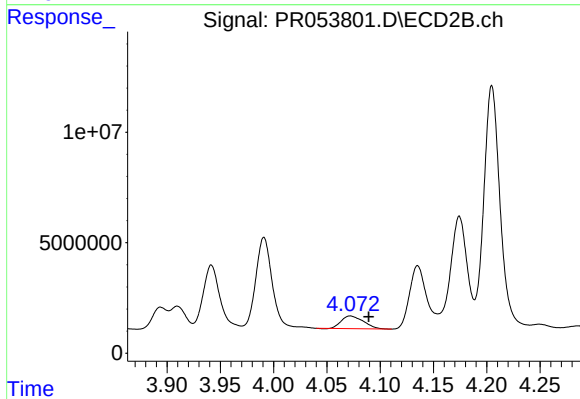
#17 AR-1242-2

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 9823795
Conc: 183.78 ng/ml



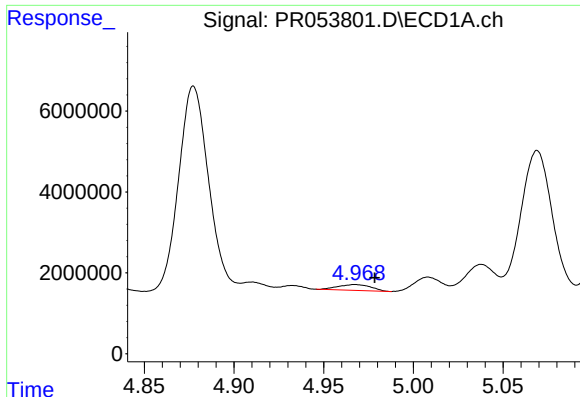
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 56665390
Conc: 1205.39 ng/ml



#18 AR-1242-3

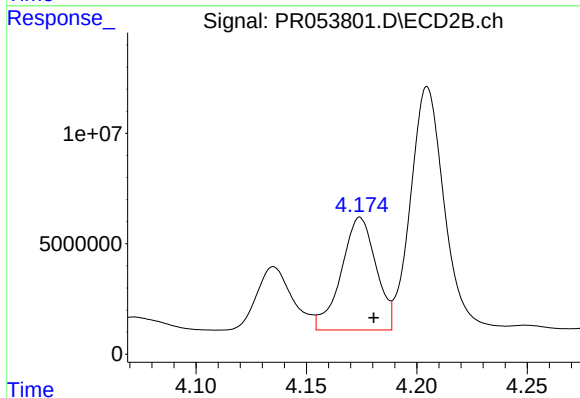
R.T.: 4.072 min
Delta R.T.: -0.017 min
Response: 8325120
Conc: 289.32 ng/ml



#19 AR-1242-4

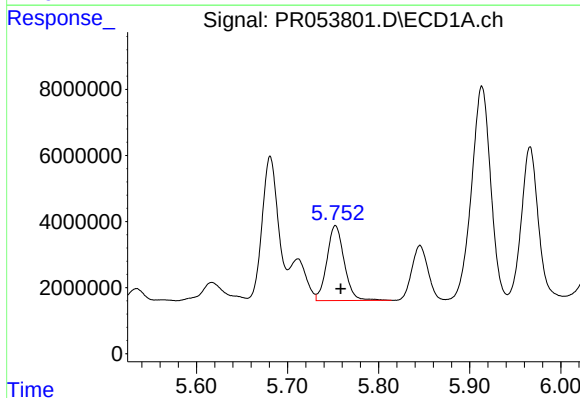
R.T.: 4.968 min
Delta R.T.: -0.011 min
Response: 1831832
Conc: 47.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



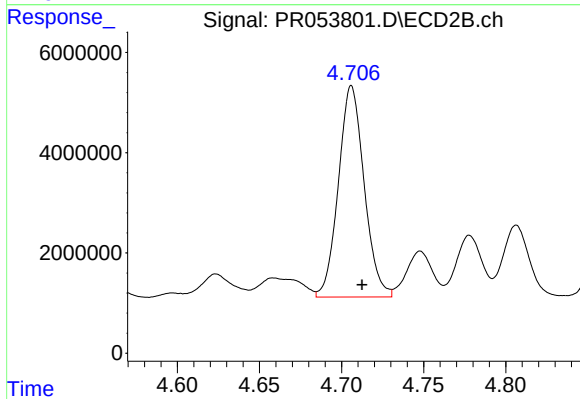
#19 AR-1242-4

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 55890991
Conc: 1941.36 ng/ml



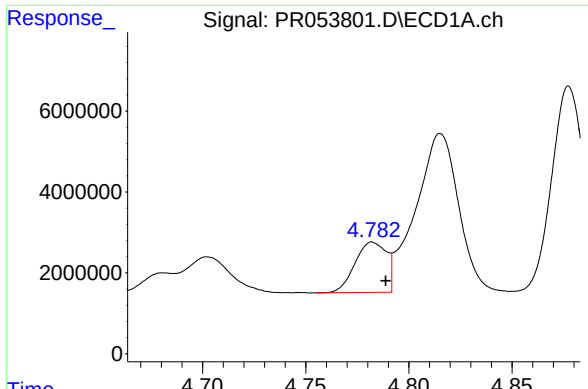
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 29928562
Conc: 704.09 ng/ml



#20 AR-1242-5

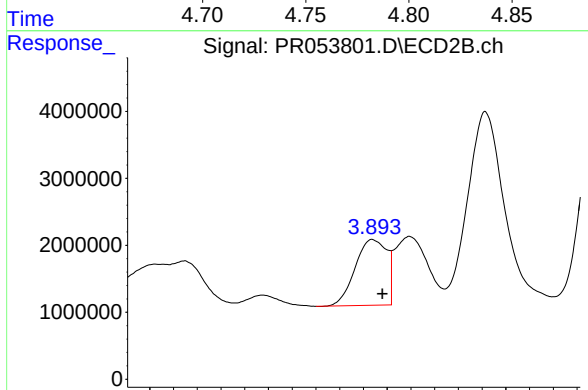
R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 46073808
Conc: 1278.18 ng/ml



#21 AR-1248-1

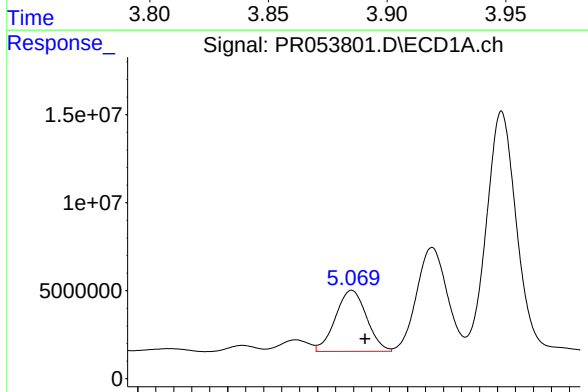
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 13178660
Conc: 329.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



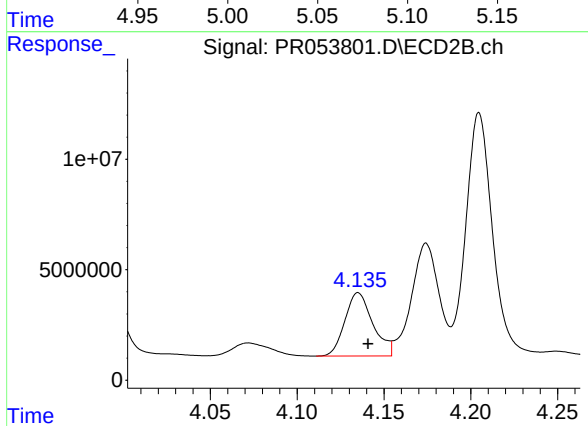
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 9025985
Conc: 332.76 ng/ml



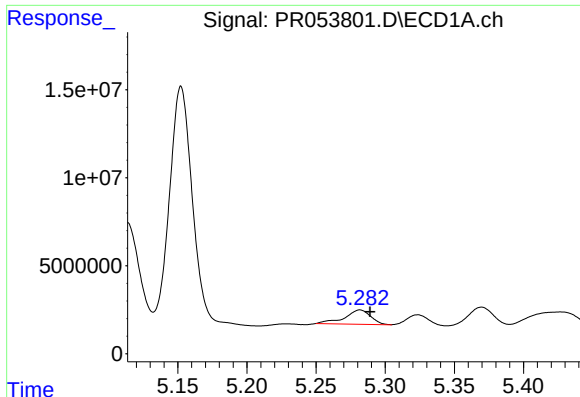
#22 AR-1248-2

R.T.: 5.069 min
Delta R.T.: -0.007 min
Response: 41814398
Conc: 753.86 ng/ml



#22 AR-1248-2

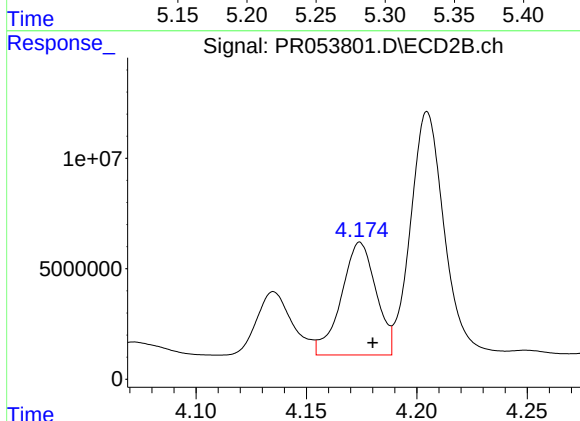
R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 32140035
Conc: 747.26 ng/ml



#23 AR-1248-3

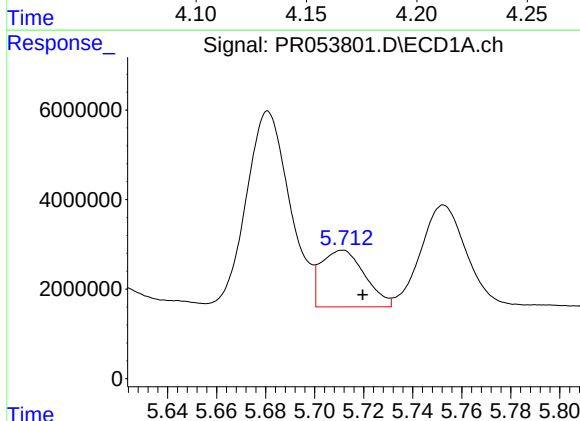
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 10665152
Conc: 163.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



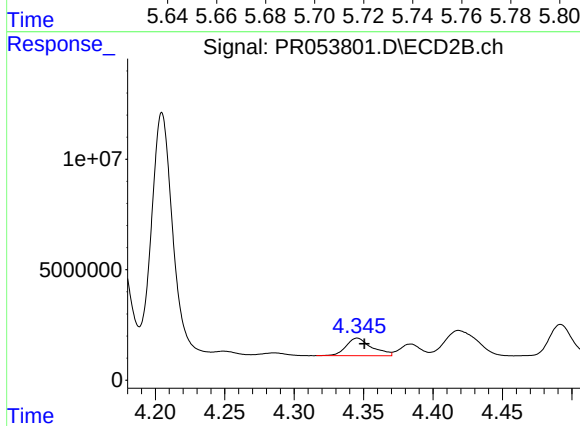
#23 AR-1248-3

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 55890991
Conc: 1333.80 ng/ml



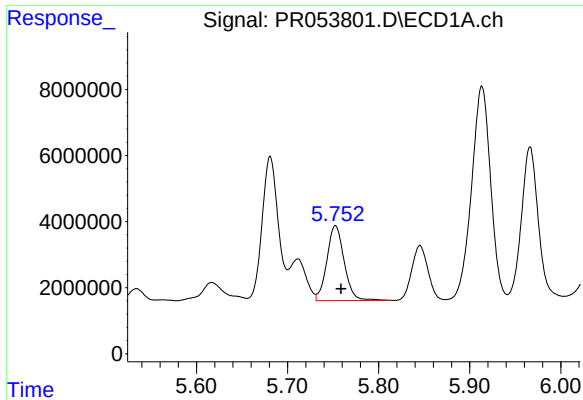
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 15668429
Conc: 212.76 ng/ml



#24 AR-1248-4

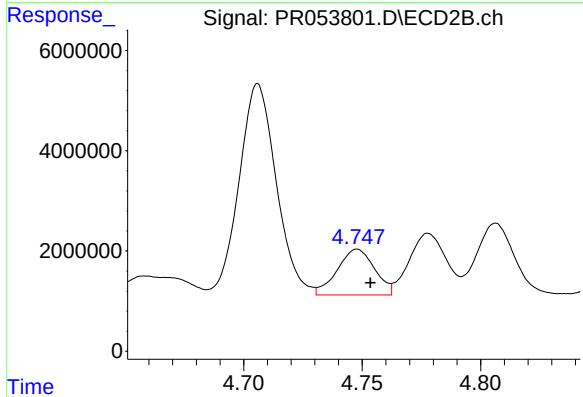
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 10192585
Conc: 200.72 ng/ml



#25 AR-1248-5

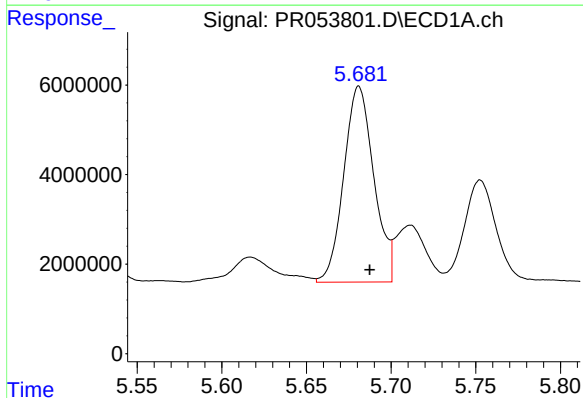
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 29928562
Conc: 414.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



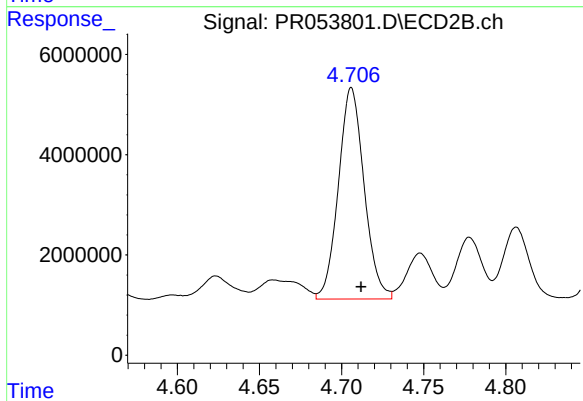
#25 AR-1248-5

R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 10026926
Conc: 203.32 ng/ml



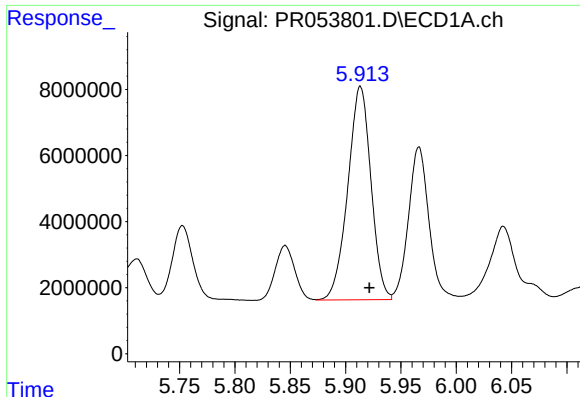
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 54087315
Conc: 757.08 ng/ml



#26 AR-1254-1

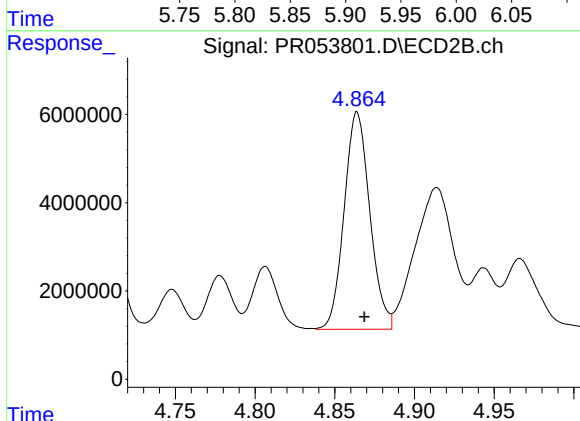
R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 46073808
Conc: 614.18 ng/ml



#27 AR-1254-2

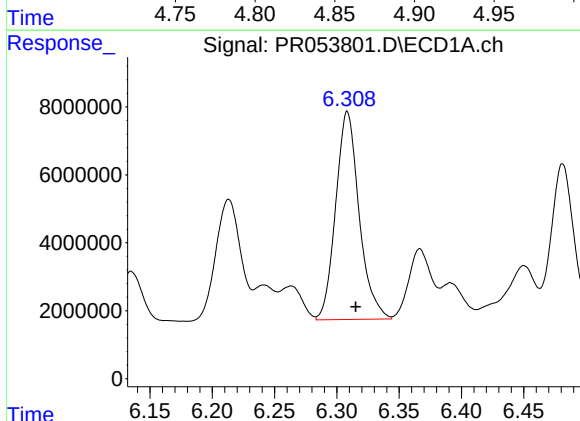
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: 94002952
Conc: 834.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



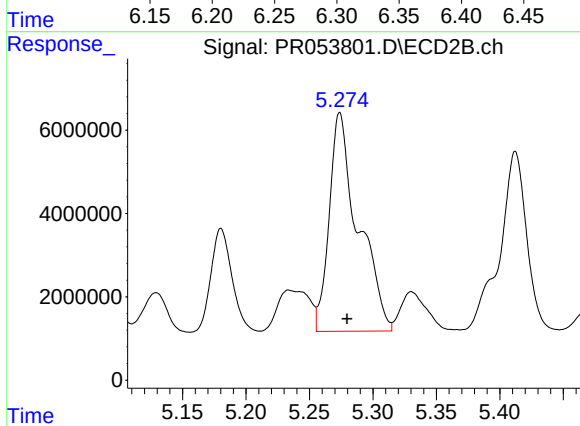
#27 AR-1254-2

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 55270934
Conc: 840.80 ng/ml



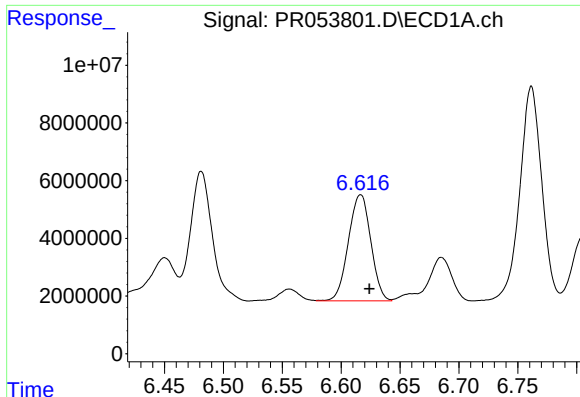
#28 AR-1254-3

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 80219062
Conc: 683.26 ng/ml



#28 AR-1254-3

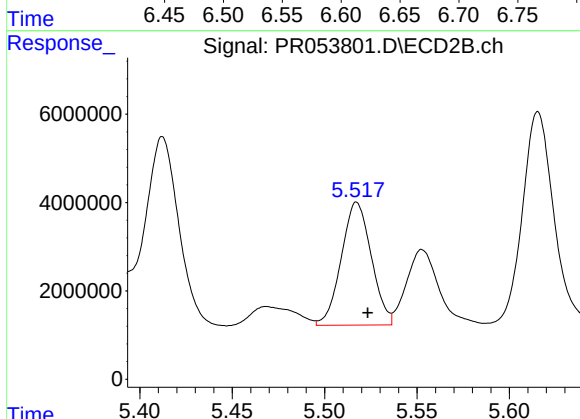
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 83208605
Conc: 807.02 ng/ml



#29 AR-1254-4

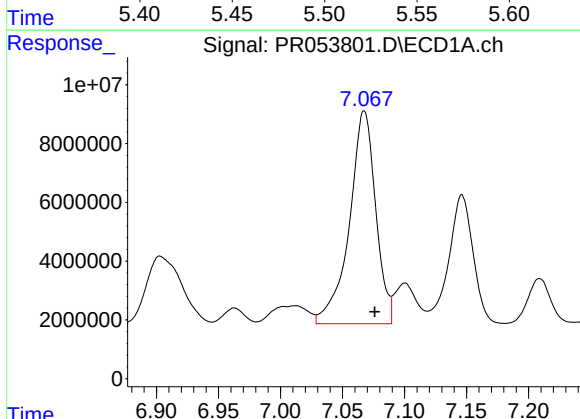
R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 48754426
Conc: 537.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



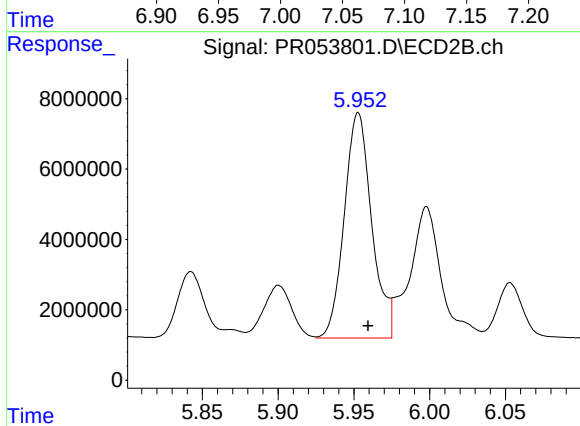
#29 AR-1254-4

R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 31435565
Conc: 477.54 ng/ml



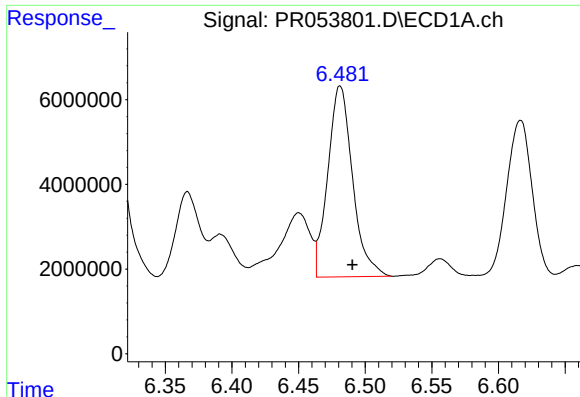
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 107165017
Conc: 1105.42 ng/ml



#30 AR-1254-5

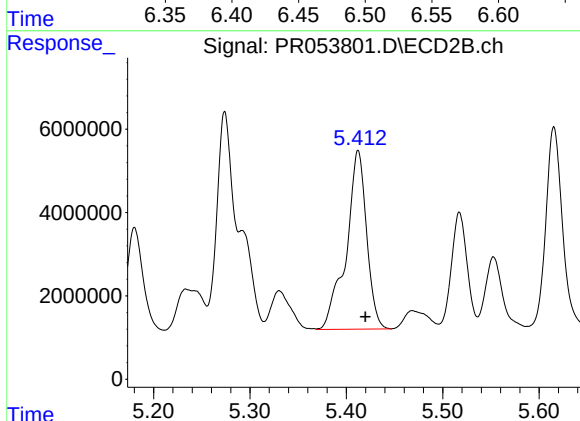
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 80719159
Conc: 857.73 ng/ml



#31 AR-1260-1

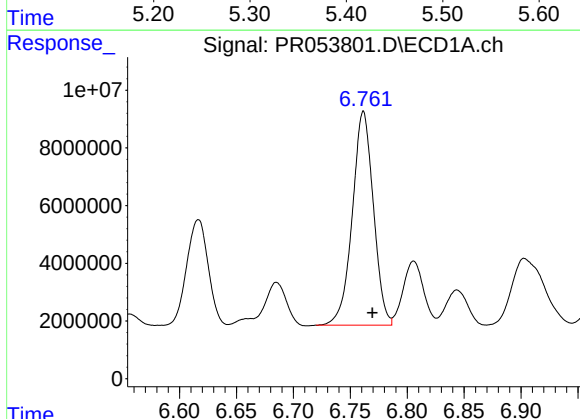
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 58405015
Conc: 691.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



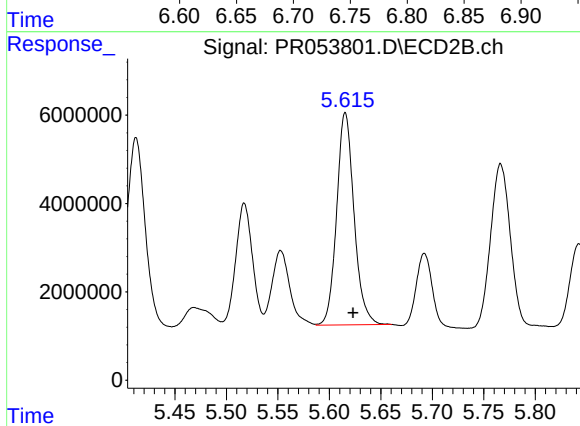
#31 AR-1260-1

R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 63109317
Conc: 887.99 ng/ml



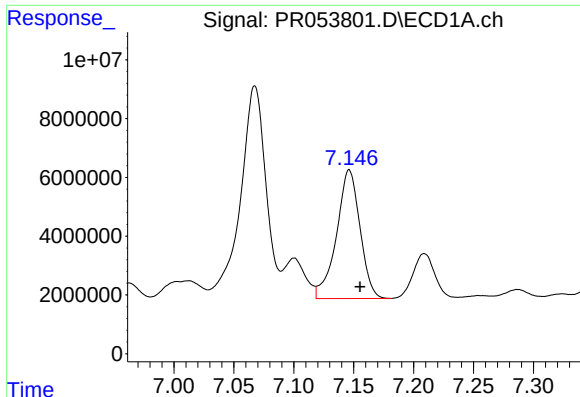
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 95615918
Conc: 973.56 ng/ml



#32 AR-1260-2

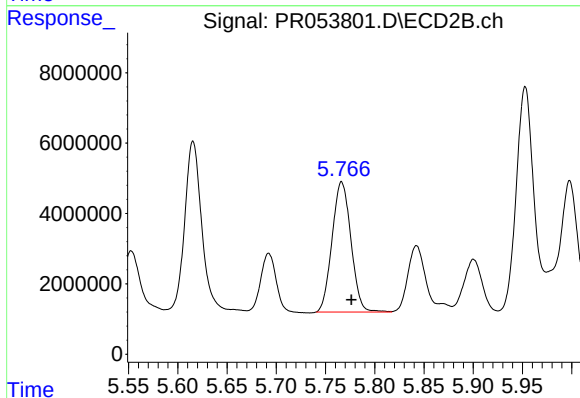
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 56709669
Conc: 695.48 ng/ml



#33 AR-1260-3

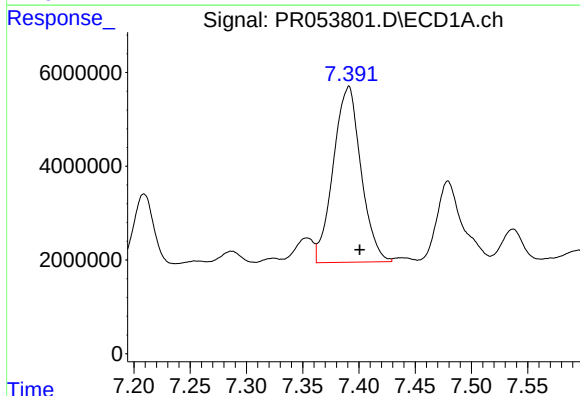
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 59729538
Conc: 798.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



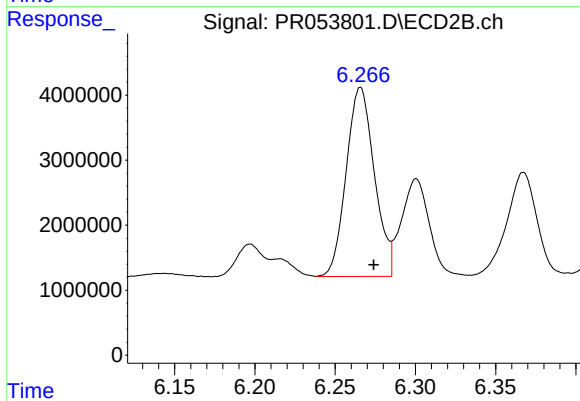
#33 AR-1260-3

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 49513081
Conc: 630.32 ng/ml



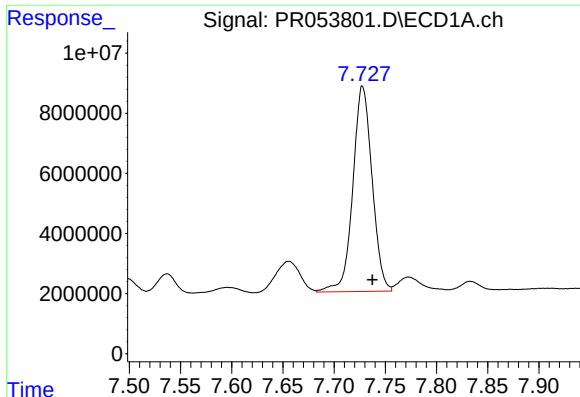
#34 AR-1260-4

R.T.: 7.391 min
Delta R.T.: -0.010 min
Response: 64291475
Conc: 723.98 ng/ml



#34 AR-1260-4

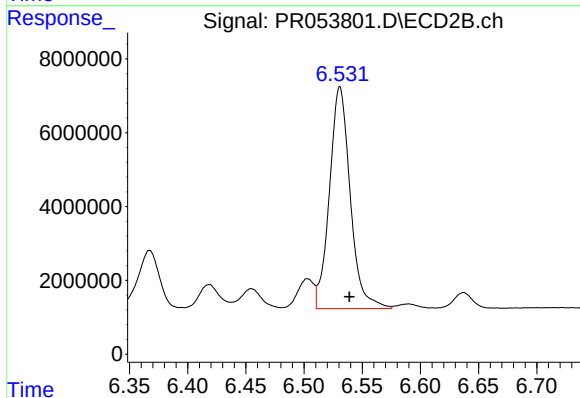
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 35565625
Conc: 528.67 ng/ml



#35 AR-1260-5

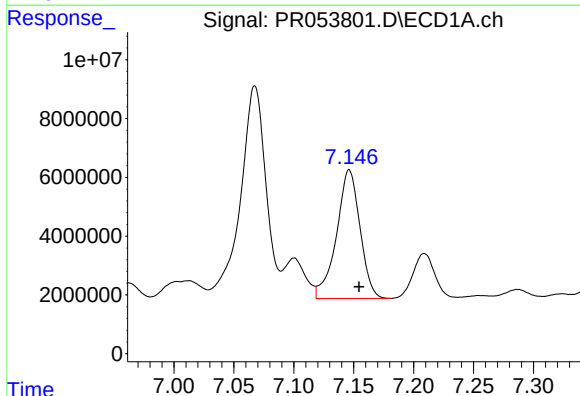
R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 89597861
Conc: 523.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



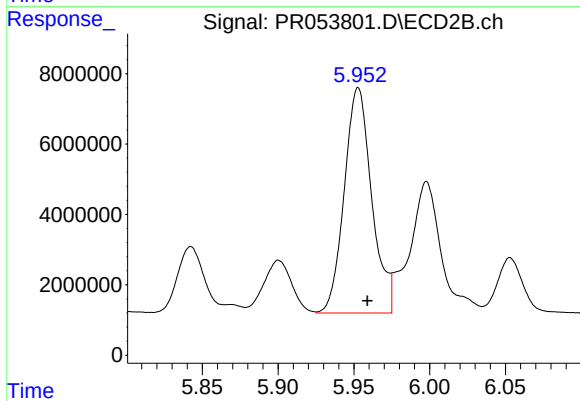
#35 AR-1260-5

R.T.: 6.531 min
Delta R.T.: -0.008 min
Response: 74841527
Conc: 490.83 ng/ml



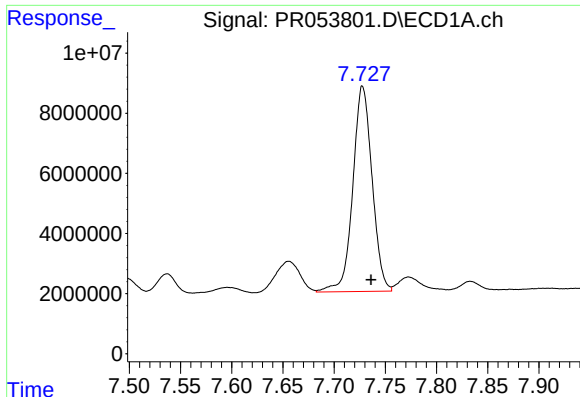
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 59729538
Conc: 522.48 ng/ml



#36 AR-1262-1

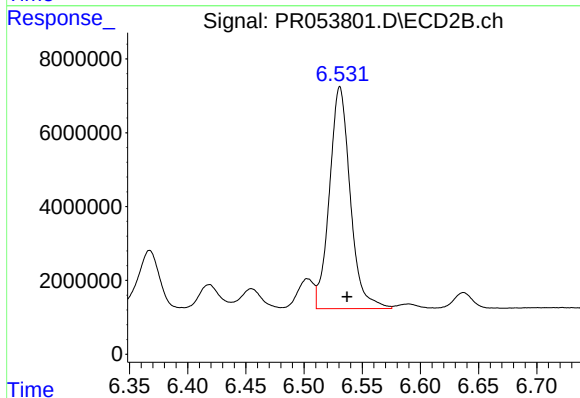
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 80719159
Conc: 1558.77 ng/ml



#37 AR-1262-2

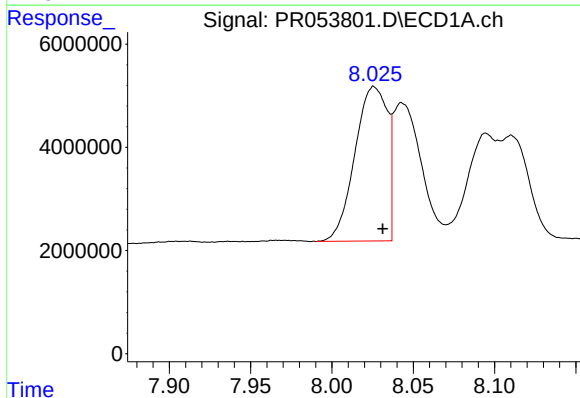
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 89597861
Conc: 435.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



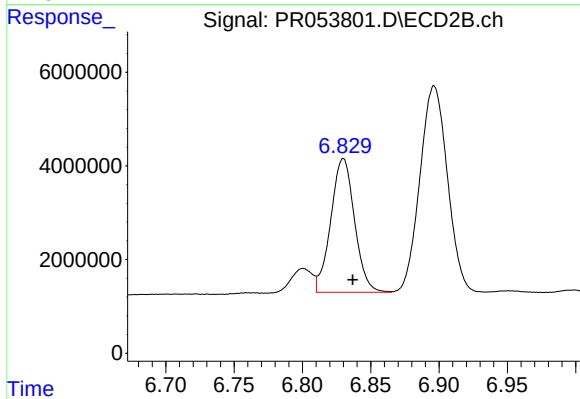
#37 AR-1262-2

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 74841527
Conc: 419.33 ng/ml



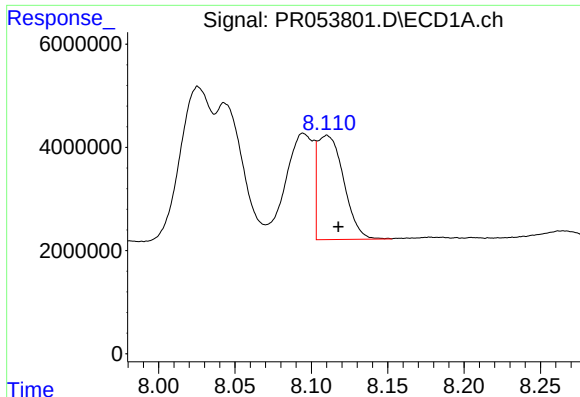
#38 AR-1262-3

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 41613019
Conc: 440.07 ng/ml



#38 AR-1262-3

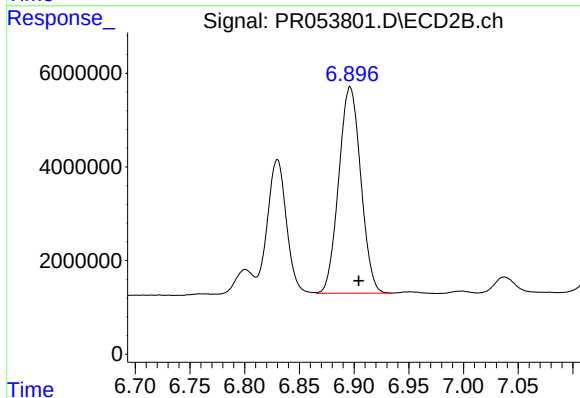
R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 34624171
Conc: 476.93 ng/ml



#39 AR-1262-4

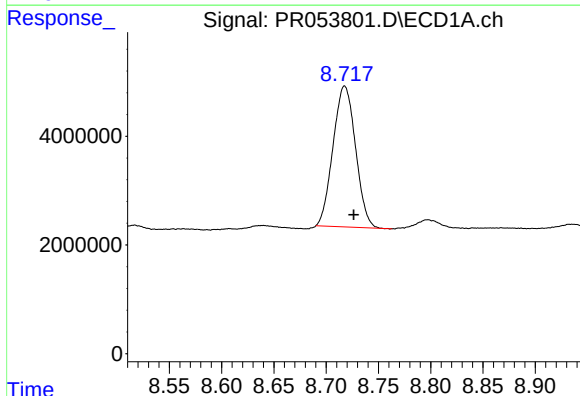
R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 24229125
Conc: 434.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



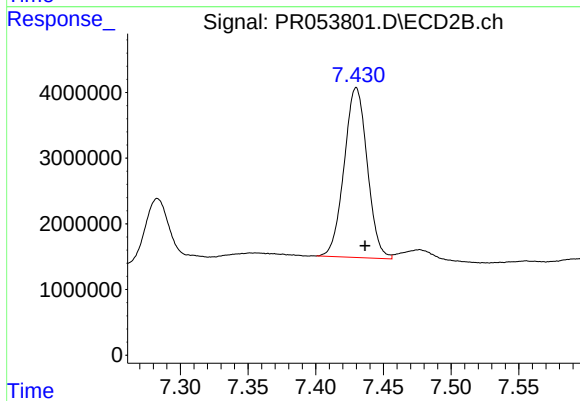
#39 AR-1262-4

R.T.: 6.896 min
Delta R.T.: -0.008 min
Response: 61738908
Conc: 458.05 ng/ml



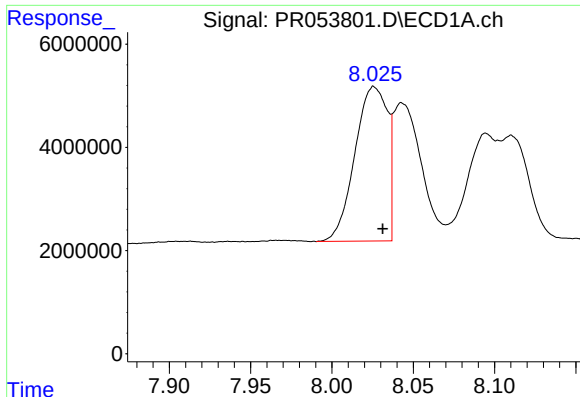
#40 AR-1262-5

R.T.: 8.718 min
Delta R.T.: -0.009 min
Response: 38854635
Conc: 503.93 ng/ml



#40 AR-1262-5

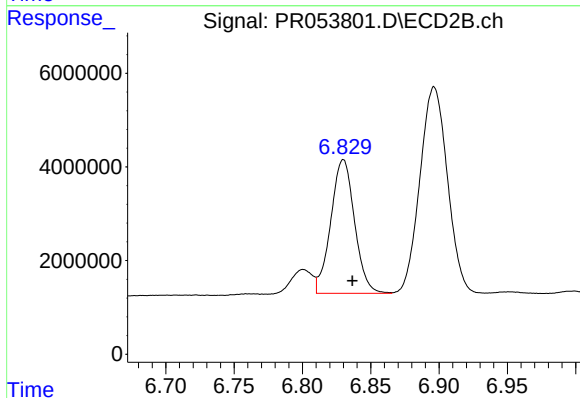
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 30775508
Conc: 481.73 ng/ml



#41 AR-1268-1

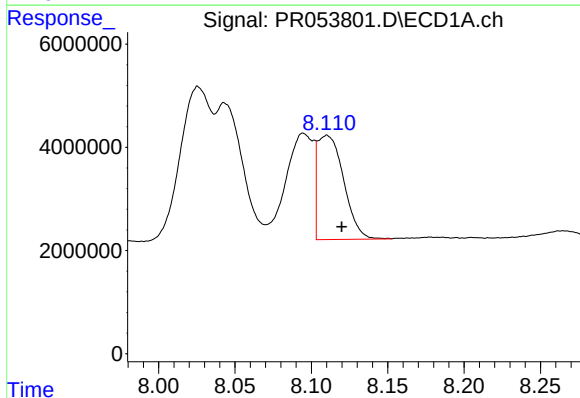
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 41613019
Conc: 170.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



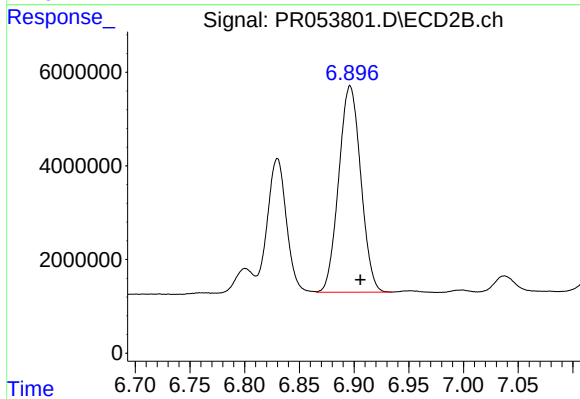
#41 AR-1268-1

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 34624171
Conc: 164.73 ng/ml



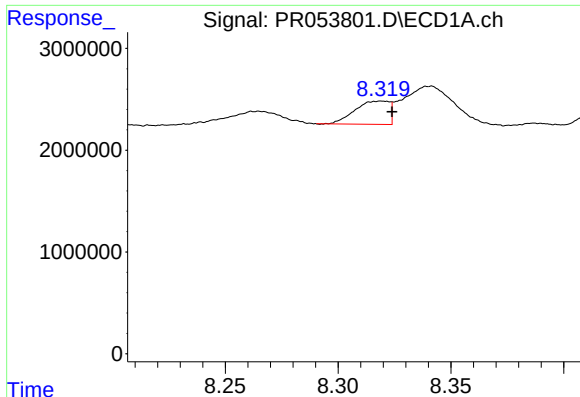
#42 AR-1268-2

R.T.: 8.110 min
Delta R.T.: -0.010 min
Response: 24229125
Conc: 108.08 ng/ml



#42 AR-1268-2

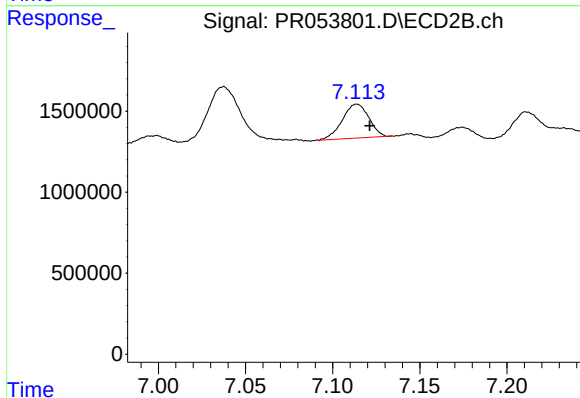
R.T.: 6.896 min
Delta R.T.: -0.009 min
Response: 61738908
Conc: 324.05 ng/ml



#43 AR-1268-3

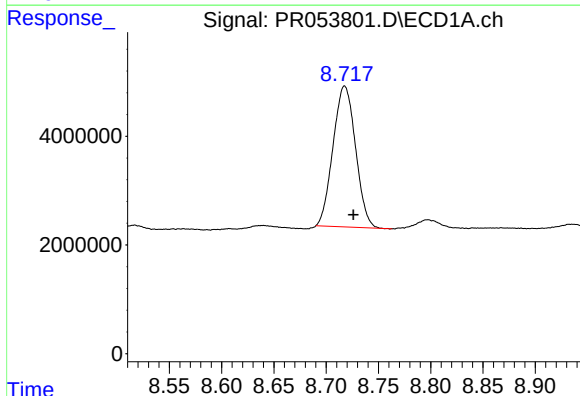
R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 2414580
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



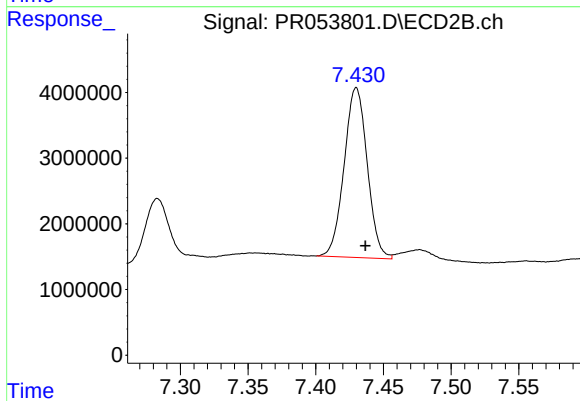
#43 AR-1268-3

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 2210400
Conc: 13.57 ng/ml



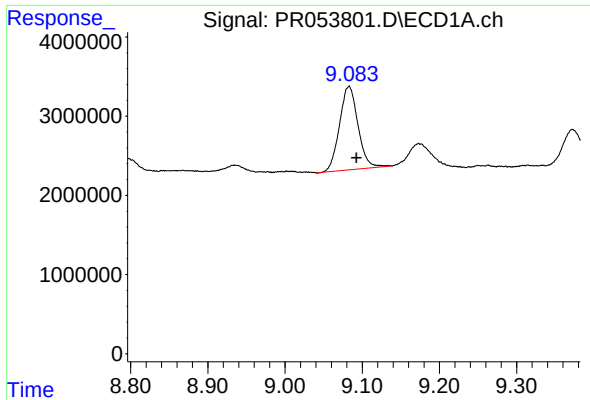
#44 AR-1268-4

R.T.: 8.718 min
Delta R.T.: -0.009 min
Response: 38854635
Conc: 467.23 ng/ml



#44 AR-1268-4

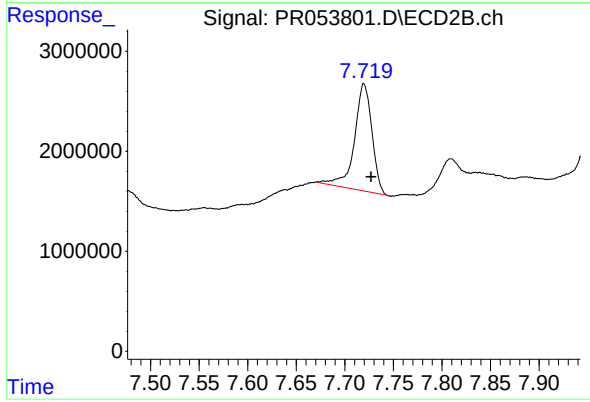
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 30775508
Conc: 430.51 ng/ml



#45 AR-1268-5

R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 17462920
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGZM7DL



#45 AR-1268-5

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 13472871
Conc: 26.20 ng/ml