

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
 Data File : PR045634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 06:05
 Operator : AJ\MA
 Sample : L2898-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 06:36:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.771	3.991	31418905	248.0E6	18.908	21.601
2)	SA Decachlor...	10.784	9.125	49050755	348.6E6	31.258	31.681
Target Compounds							
3)	L1 AR-1016-1	5.961	5.093	85253325	638.0E6	1341.601	1399.448
4)	L1 AR-1016-2	5.984	5.114	142.5E6	1038.3E6	1586.461	1686.253
5)	L1 AR-1016-3	6.050	5.293	9213159	352.6E6	169.900	1163.891 #
6)	L1 AR-1016-4	6.149	5.332	48091611	1356.3E6	1075.497	5689.778 #
7)	L1 AR-1016-5	6.443	5.549	204.4E6	1528.5E6	4548.792	4626.793
9)	L2 AR-1221-2	5.088	0.000	657542	0	41.985	N.D. #
10)	L2 AR-1221-3	5.156	4.419f	417750	29427445	8.295	81.763 #
11)	L3 AR-1232-1	5.156	4.419f	417750	29427445	11.735	115.585 #
12)	L3 AR-1232-2	5.690	5.114	10237882	1038.3E6	521.628	3742.440 #
13)	L3 AR-1232-3	5.984	5.293	142.5E6	352.6E6	3716.192	2608.981 #
14)	L3 AR-1232-4	6.149	5.375	48091611	1229.5E6	2523.280	9824.332 #
15)	L3 AR-1232-5	6.233	5.549	180.6E6	1528.5E6	12534.244	11157.257
16)	L4 AR-1242-1	5.961	5.093	85253325	638.0E6	1888.162	1880.698
17)	L4 AR-1242-2	5.984	5.114	142.5E6	1038.3E6	2261.594	2254.709
18)	L4 AR-1242-3	6.050	5.293	9213159	352.6E6	237.779	1511.362 #
19)	L4 AR-1242-4	6.149	5.375	48091611	1229.5E6	1495.444	5251.444 #
20)	L4 AR-1242-5	6.890	5.904	469.2E6	3811.3E6	12662.046	11888.471
21)	L5 AR-1248-1	5.961	5.093	85253325	638.0E6	2622.485	2533.879
22)	L5 AR-1248-2	6.233	5.332	180.6E6	1356.3E6	4045.189	4364.560
23)	L5 AR-1248-3	6.443	5.375	204.4E6	1229.5E6	4054.290	3780.842
24)	L5 AR-1248-4	6.851	5.549	410.3E6	1528.5E6	6882.116	3740.126 #
25)	L5 AR-1248-5	6.890	5.947	469.2E6	3304.8E6	8280.881	7987.196
26)	L6 AR-1254-1	6.822	5.904	301.0E6	3811.3E6	4681.317	5492.782
27)	L6 AR-1254-2	7.050	6.052	414.0E6	1212.4E6	4072.907	1989.217 #
28)	L6 AR-1254-3	7.413	6.461	283.8E6	2397.0E6	2543.489	2340.890
29)	L6 AR-1254-4	7.701	6.689	222.6E6	1760.6E6	2587.680	2634.968
30)	L6 AR-1254-5	8.123	7.109	111.5E6	1444.1E6	1191.391	1626.508 #
31)	L7 AR-1260-1	7.574	6.607	65234036	1091.4E6	789.587	1776.819 #
32)	L7 AR-1260-2	7.829	6.778	107.8E6	475.9E6	1032.414	626.177 #
33)	L7 AR-1260-3	8.193	6.935	27304278	477.4E6	353.061	644.654 #
34)	L7 AR-1260-4	8.437	7.414	55883688	329.5E6	631.581	554.395
35)	L7 AR-1260-5	8.787	7.649	60859874	621.3E6	318.552	405.120 #
36)	L8 AR-1262-1	8.256	7.109	14212902	1444.1E6	332.855	3142.278 #
37)	L8 AR-1262-2	8.787	7.649	60859874	621.3E6	295.223	354.771
38)	L8 AR-1262-3	9.125	7.936	9542750	118.3E6	105.912	179.346 #
39)	L8 AR-1262-4	9.206	7.999	20037442	366.7E6	195.120	282.617 #
40)	L8 AR-1262-5	9.956	8.519	16036333	115.5E6	201.994	175.621
41)	L9 AR-1268-1	9.125	7.936	9542750	118.3E6	41.045	63.160 #
42)	L9 AR-1268-2	9.206	7.999	20037442	366.7E6	92.850	199.825 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060620\
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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

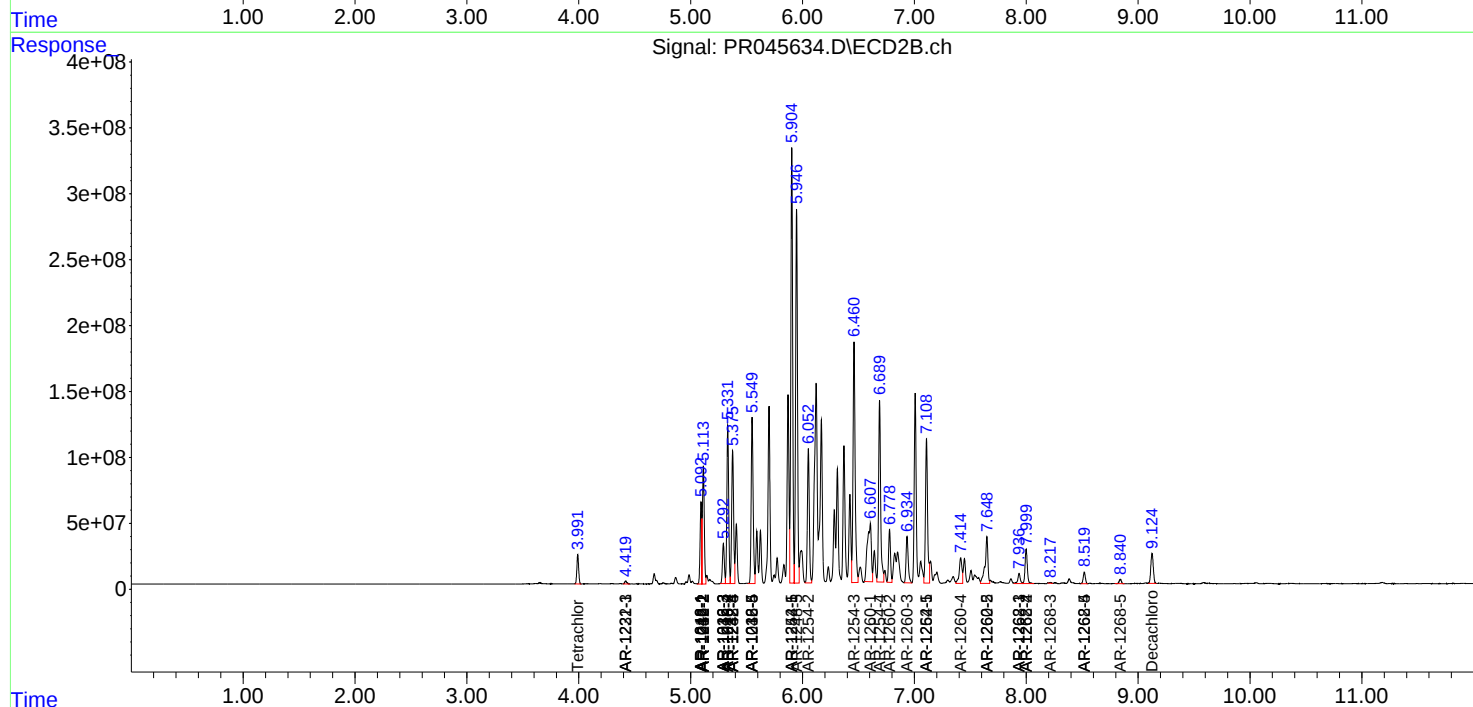
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

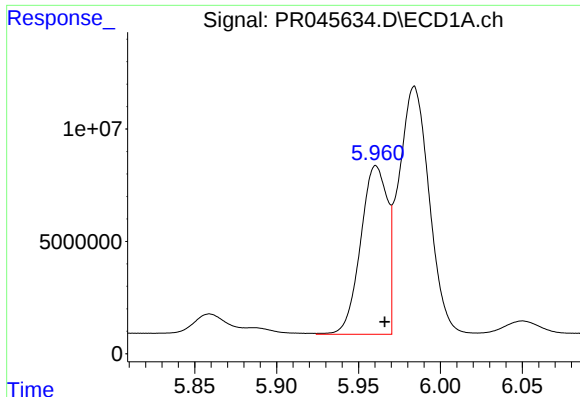
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.476	8.217	1428121	9733414	7.907	6.371
44) L9	AR-1268-4	9.956	8.519	16036333	115.5E6	189.082	167.555
45) L9	AR-1268-5	10.411	8.841	6488489	44918447	9.989	8.811

(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

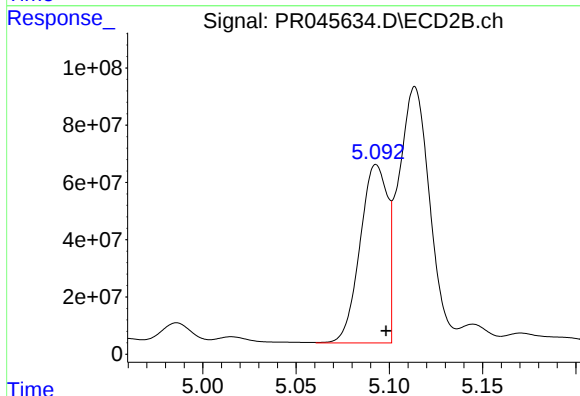




#3 AR-1016-1

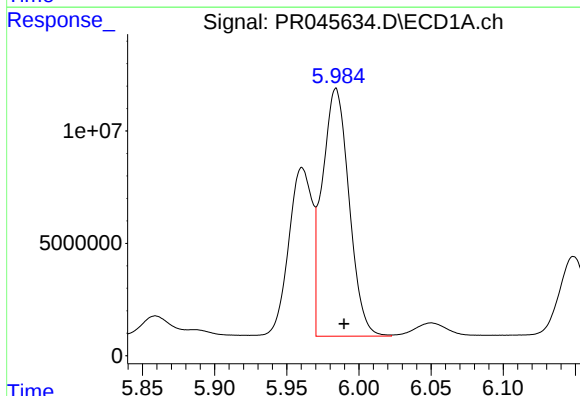
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 85253325
Conc: 1341.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



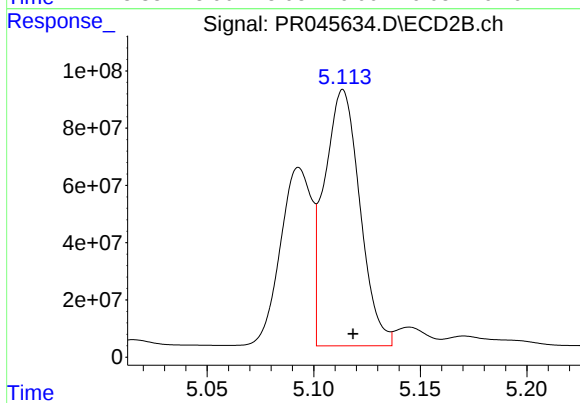
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 637985602
Conc: 1399.45 ng/ml



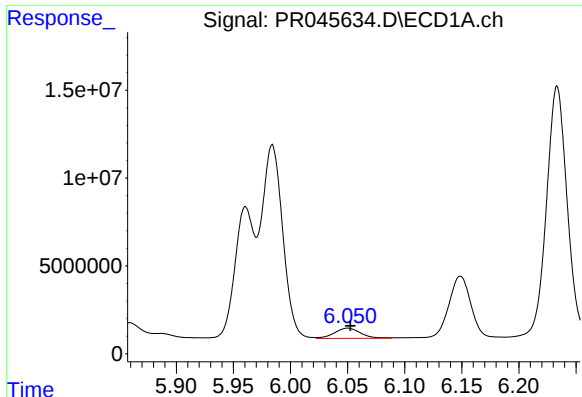
#4 AR-1016-2

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 142483697
Conc: 1586.46 ng/ml



#4 AR-1016-2

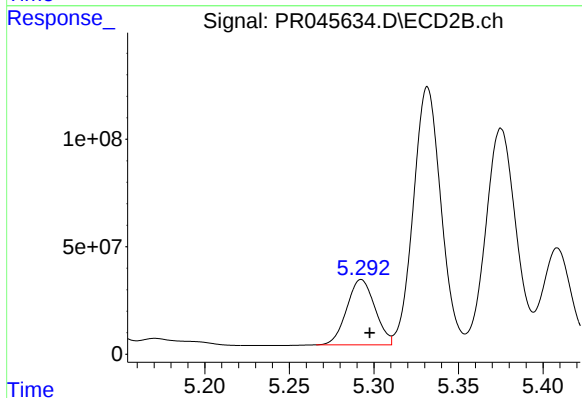
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 1038342595
Conc: 1686.25 ng/ml



#5 AR-1016-3

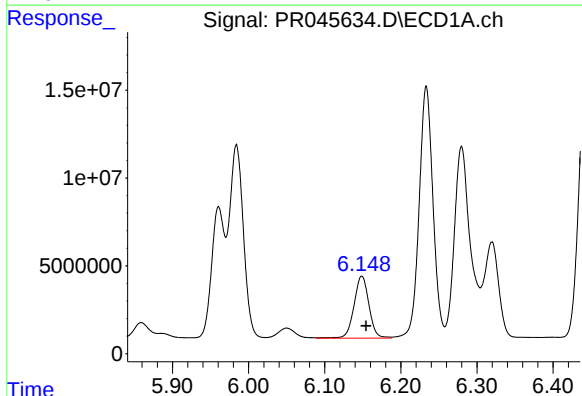
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 9213159
Conc: 169.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



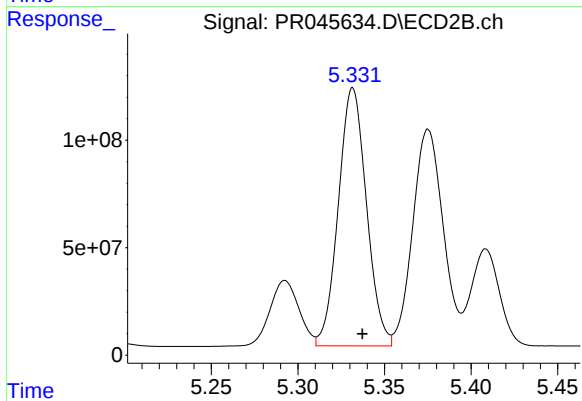
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 352580669
Conc: 1163.89 ng/ml



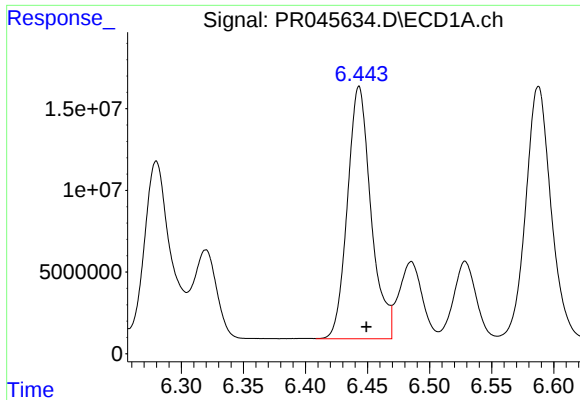
#6 AR-1016-4

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 48091611
Conc: 1075.50 ng/ml



#6 AR-1016-4

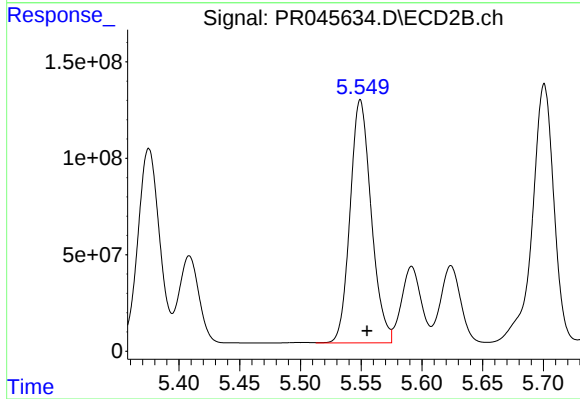
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 1356300920
Conc: 5689.78 ng/ml



#7 AR-1016-5

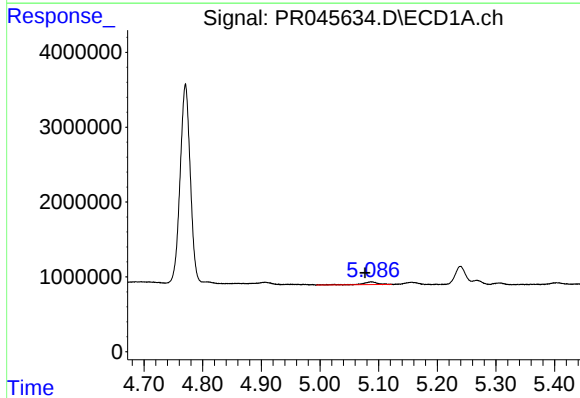
R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 204362697
Conc: 4548.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



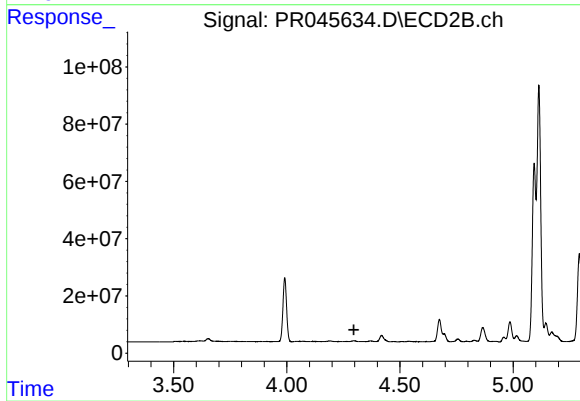
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 1528484391
Conc: 4626.79 ng/ml



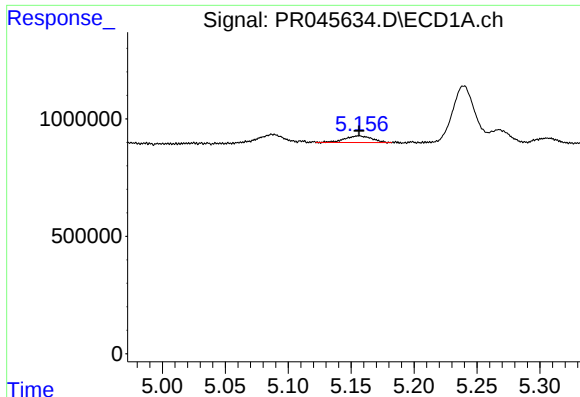
#9 AR-1221-2

R.T.: 5.088 min
Delta R.T.: 0.011 min
Response: 657542
Conc: 41.99 ng/ml



#9 AR-1221-2

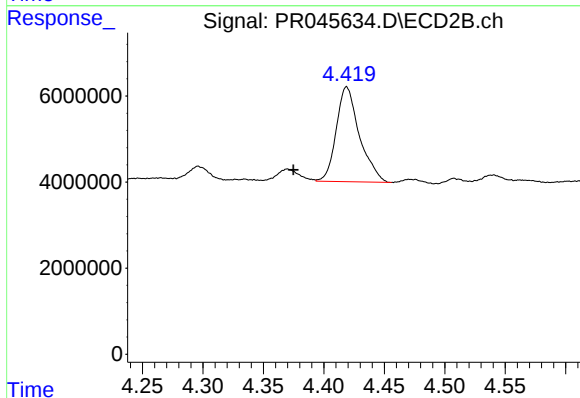
R.T.: 0.000 min
Exp R.T.: 4.296 min
Response: 0
Conc: N.D.



#10 AR-1221-3

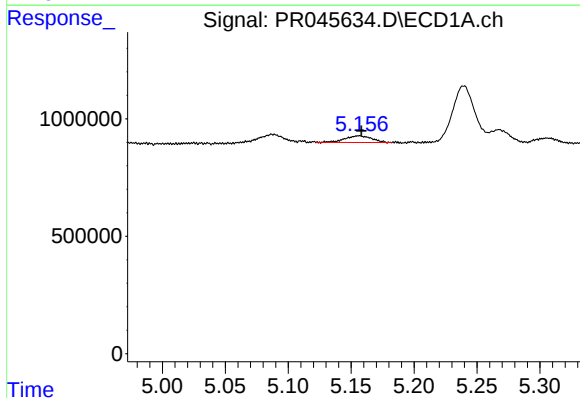
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 417750
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



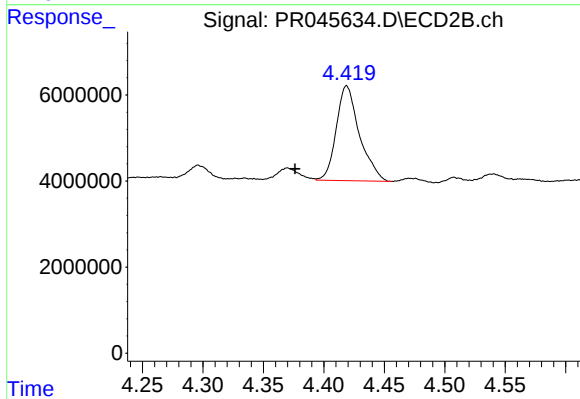
#10 AR-1221-3

R.T.: 4.419 min
Delta R.T.: 0.044 min
Response: 29427445
Conc: 81.76 ng/ml



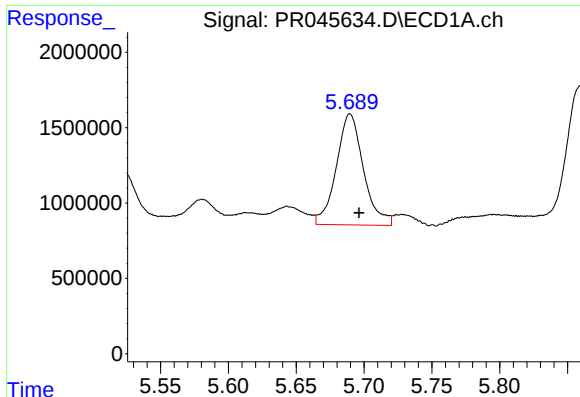
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 417750
Conc: 11.74 ng/ml



#11 AR-1232-1

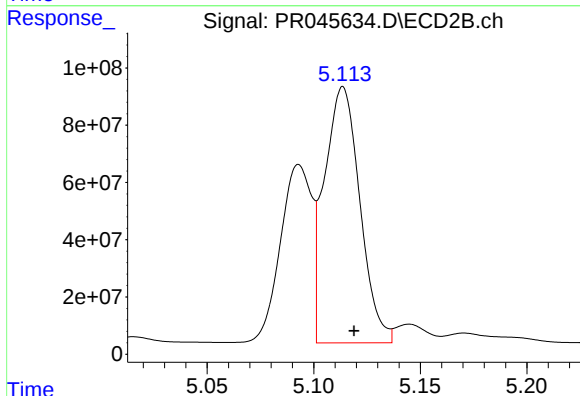
R.T.: 4.419 min
Delta R.T.: 0.043 min
Response: 29427445
Conc: 115.58 ng/ml



#12 AR-1232-2

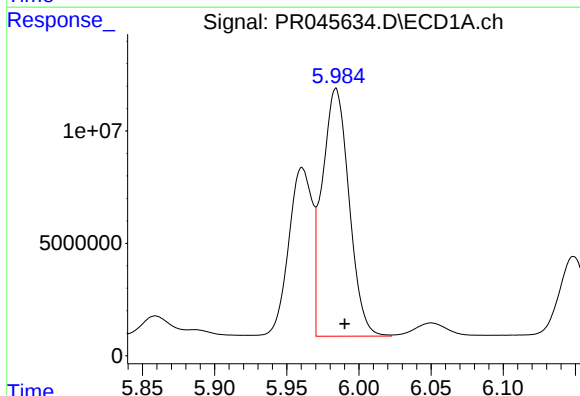
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 10237882
Conc: 521.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



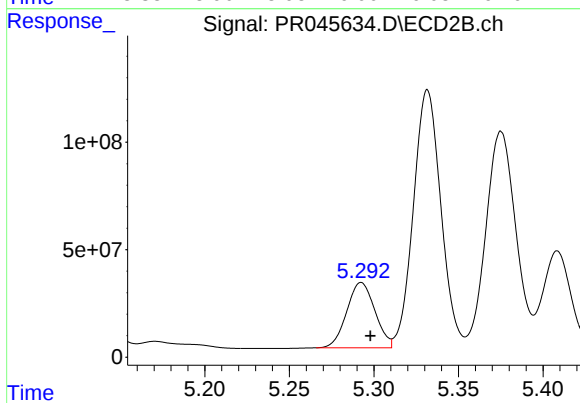
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 1038342595
Conc: 3742.44 ng/ml



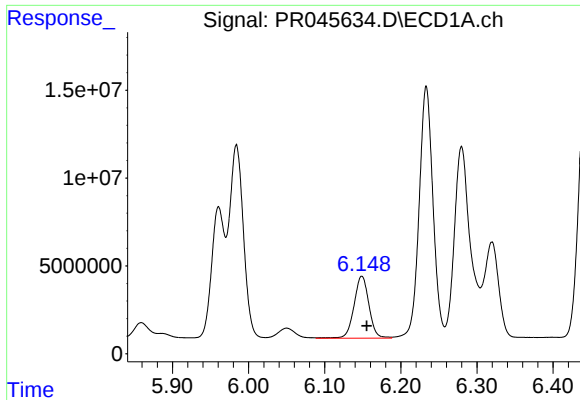
#13 AR-1232-3

R.T.: 5.984 min
Delta R.T.: -0.006 min
Response: 142483697
Conc: 3716.19 ng/ml



#13 AR-1232-3

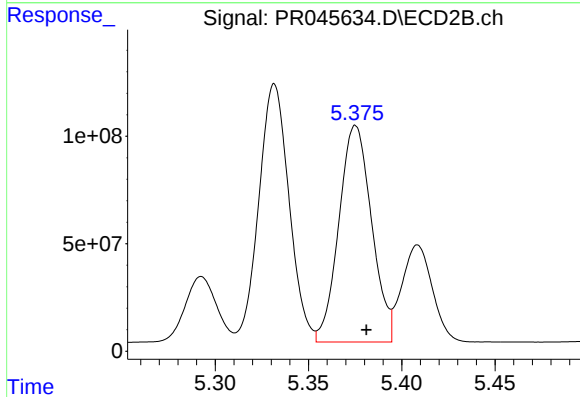
R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 352580669
Conc: 2608.98 ng/ml



#14 AR-1232-4

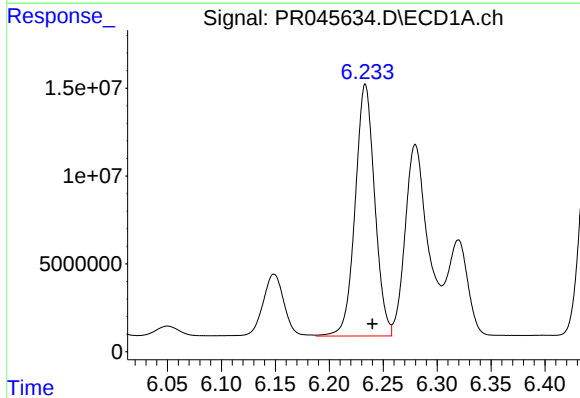
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 48091611
Conc: 2523.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



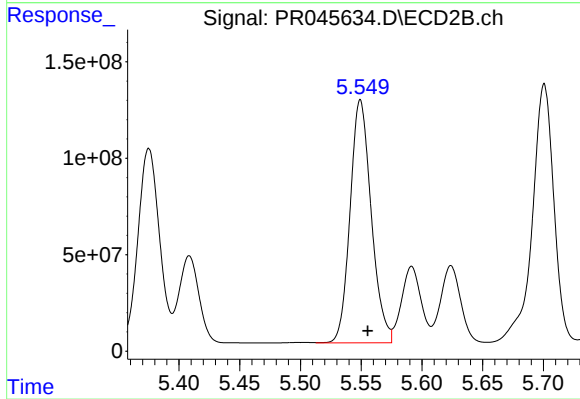
#14 AR-1232-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 1229482515
Conc: 9824.33 ng/ml



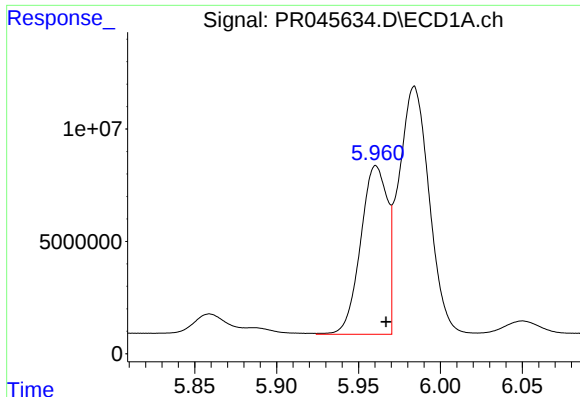
#15 AR-1232-5

R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 180641524
Conc: 12534.24 ng/ml



#15 AR-1232-5

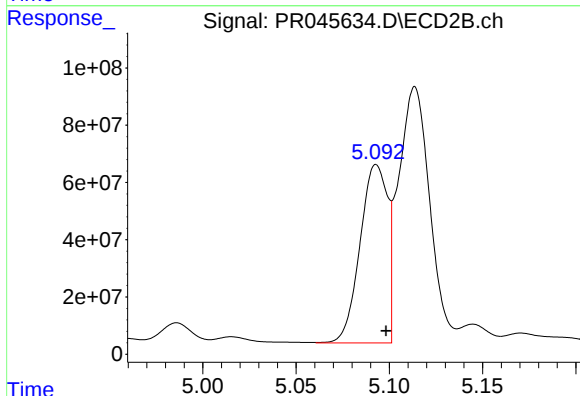
R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 1528484391
Conc: 11157.26 ng/ml



#16 AR-1242-1

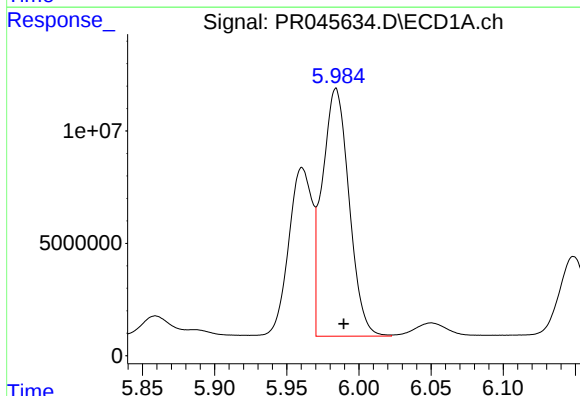
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 85253325
Conc: 1888.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



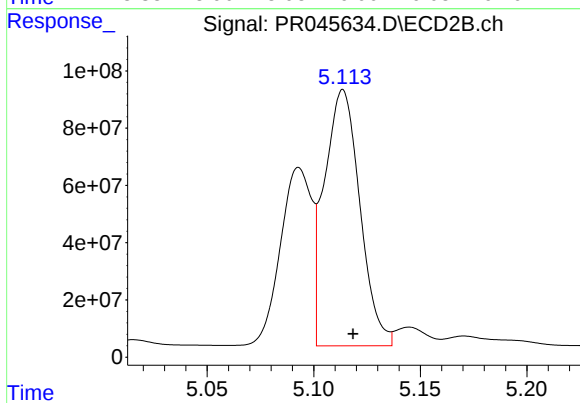
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 637985602
Conc: 1880.70 ng/ml



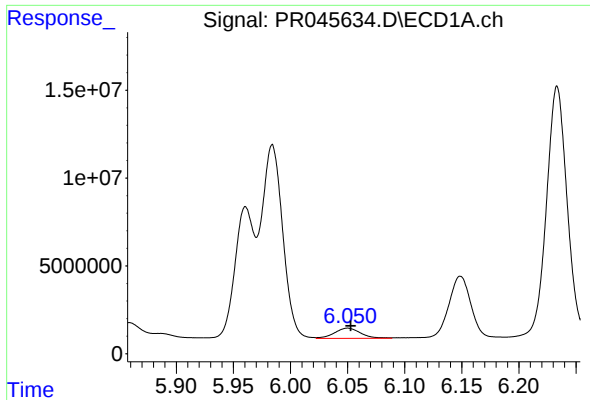
#17 AR-1242-2

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 142483697
Conc: 2261.59 ng/ml



#17 AR-1242-2

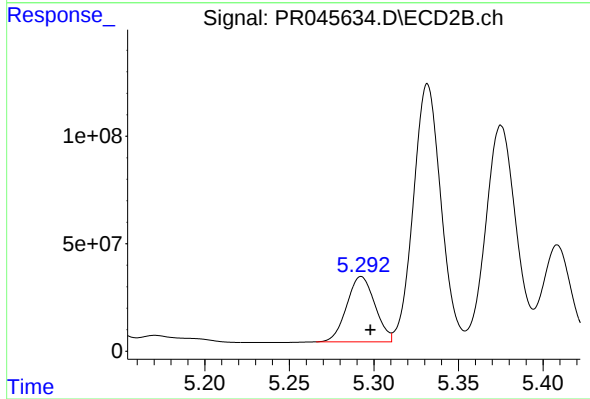
R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 1038342595
Conc: 2254.71 ng/ml



#18 AR-1242-3

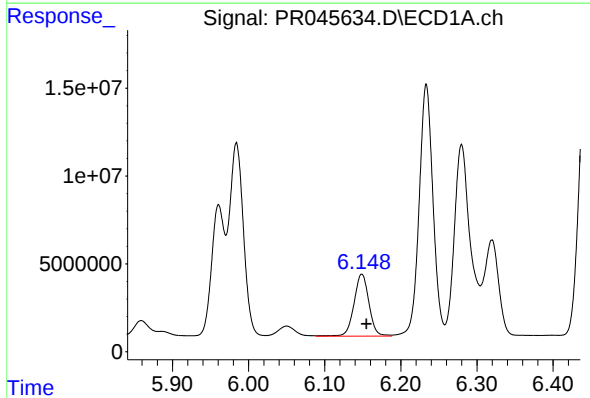
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 9213159
Conc: 237.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



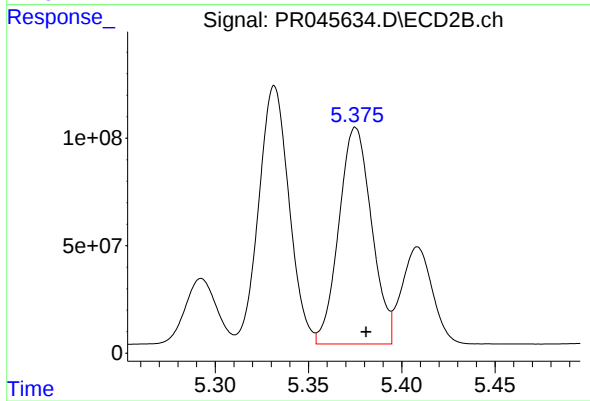
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 352580669
Conc: 1511.36 ng/ml



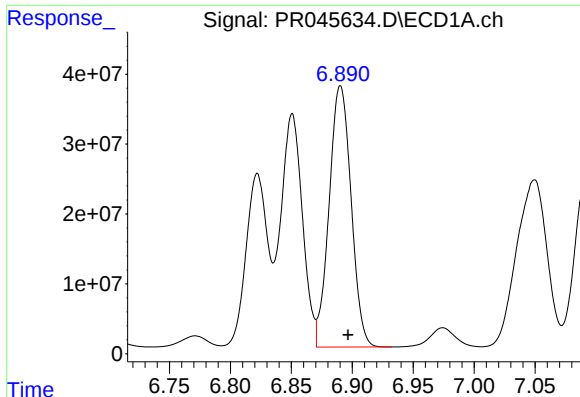
#19 AR-1242-4

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 48091611
Conc: 1495.44 ng/ml



#19 AR-1242-4

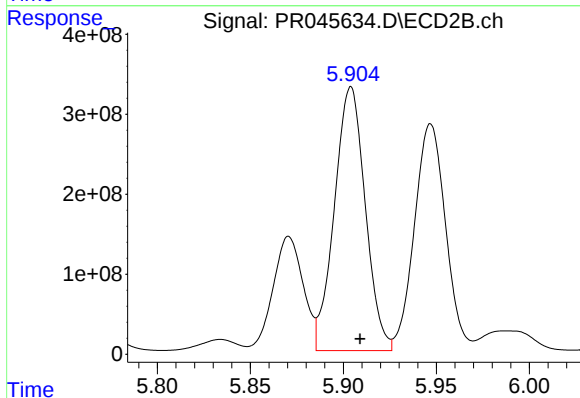
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 1229482515
Conc: 5251.44 ng/ml



#20 AR-1242-5

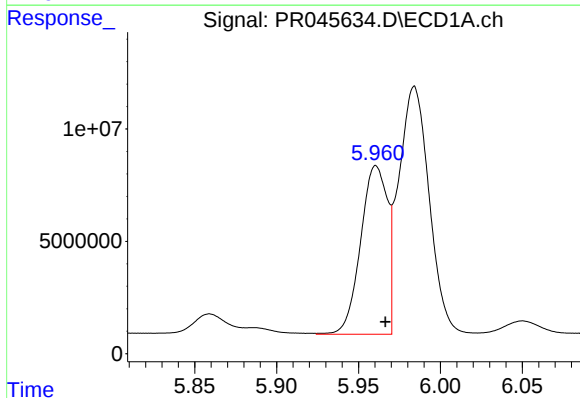
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 469228635
Conc: 12662.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



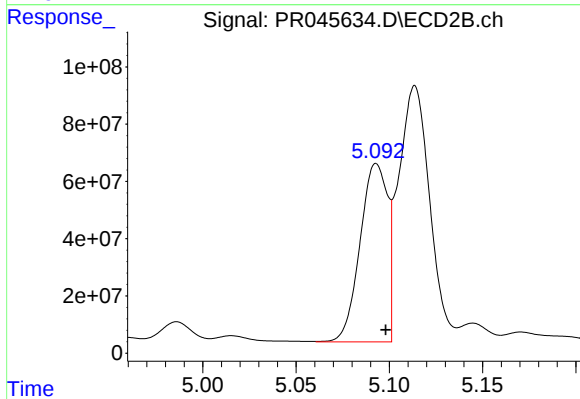
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.005 min
Response: 3811289511
Conc: 11888.47 ng/ml



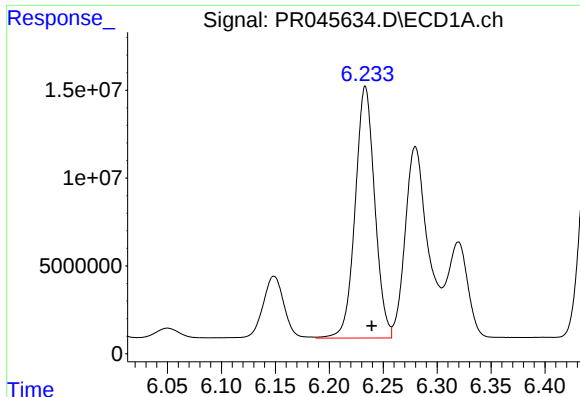
#21 AR-1248-1

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 85253325
Conc: 2622.49 ng/ml



#21 AR-1248-1

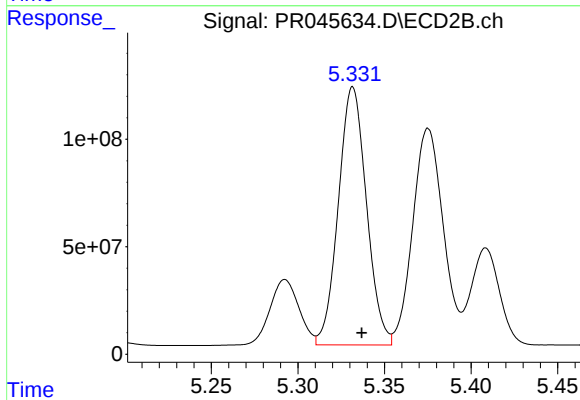
R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 637985602
Conc: 2533.88 ng/ml



#22 AR-1248-2

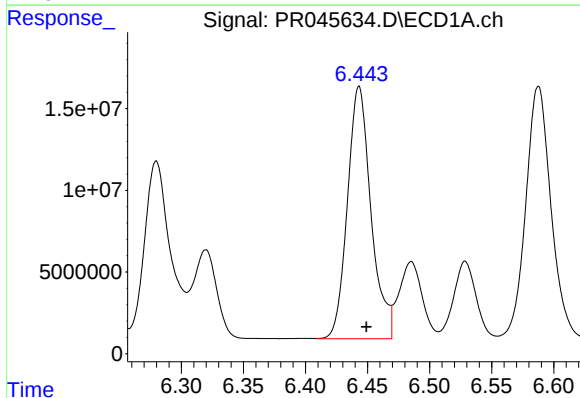
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 180641524
Conc: 4045.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



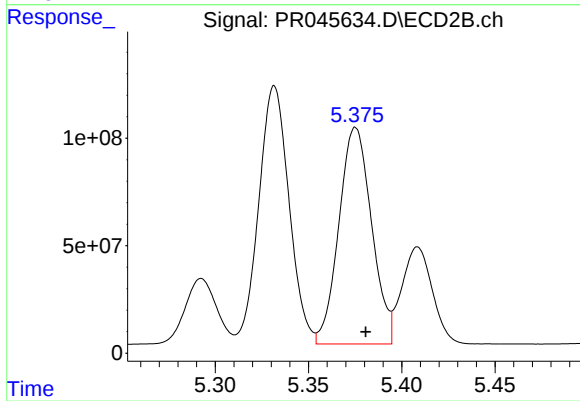
#22 AR-1248-2

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 1356300920
Conc: 4364.56 ng/ml



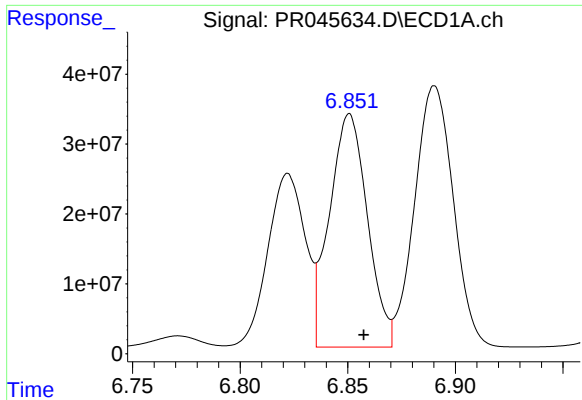
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 204362697
Conc: 4054.29 ng/ml



#23 AR-1248-3

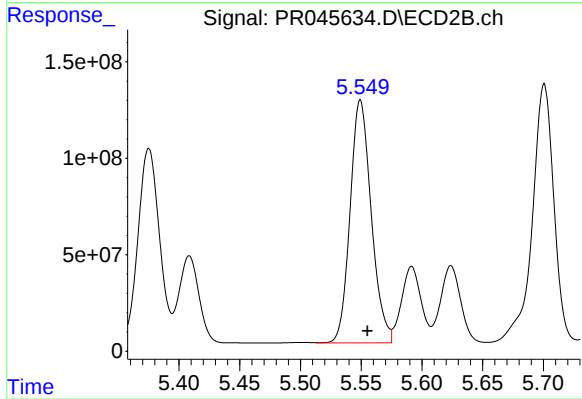
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 1229482515
Conc: 3780.84 ng/ml



#24 AR-1248-4

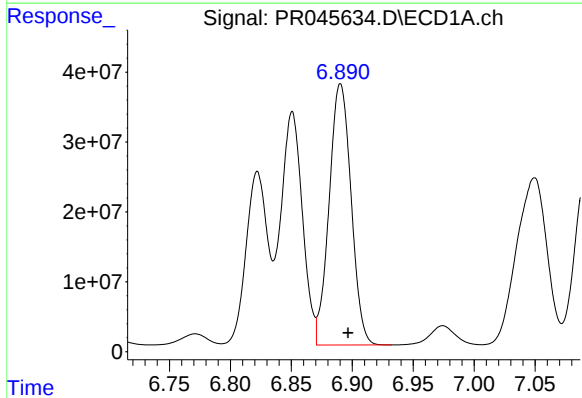
R.T.: 6.851 min
Delta R.T.: -0.007 min
Response: 410281501
Conc: 6882.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



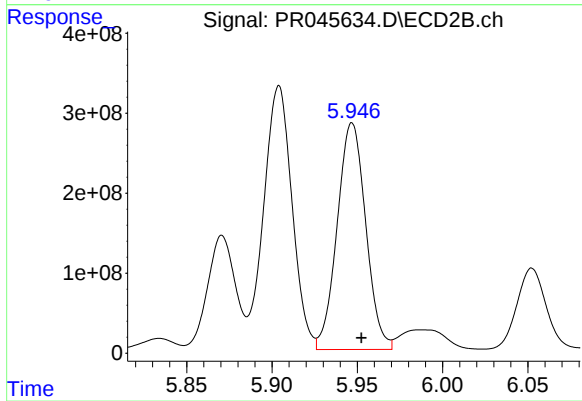
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 1528484391
Conc: 3740.13 ng/ml



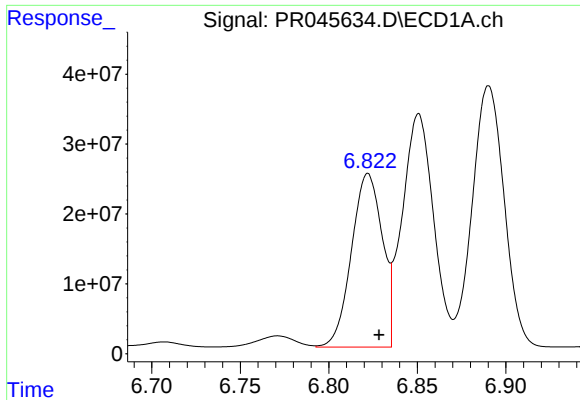
#25 AR-1248-5

R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 469228635
Conc: 8280.88 ng/ml



#25 AR-1248-5

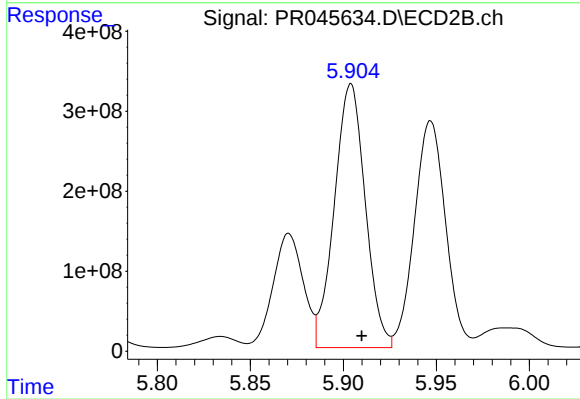
R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 3304776343
Conc: 7987.20 ng/ml



#26 AR-1254-1

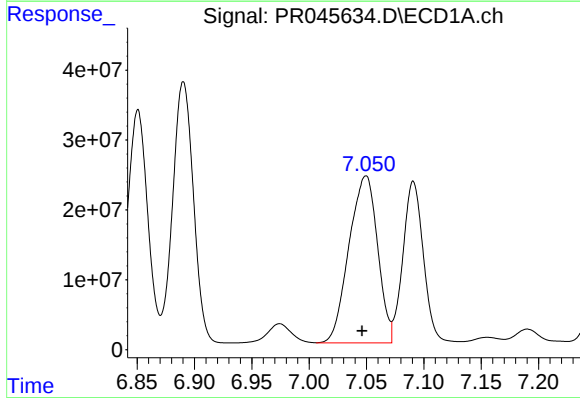
R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 301002494
Conc: 4681.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



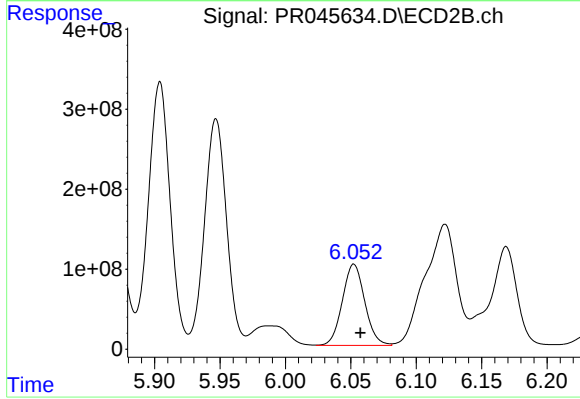
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 3811289511
Conc: 5492.78 ng/ml



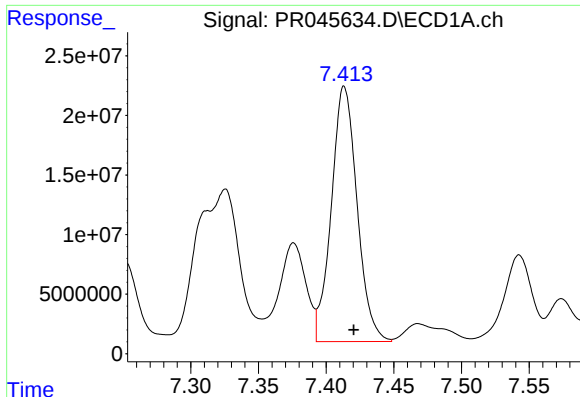
#27 AR-1254-2

R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 414034026
Conc: 4072.91 ng/ml



#27 AR-1254-2

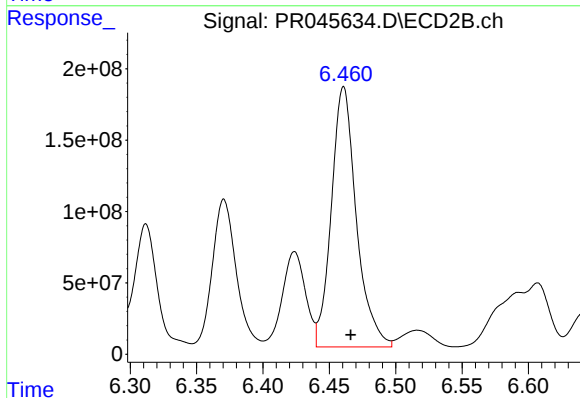
R.T.: 6.052 min
Delta R.T.: -0.005 min
Response: 1212368563
Conc: 1989.22 ng/ml



#28 AR-1254-3

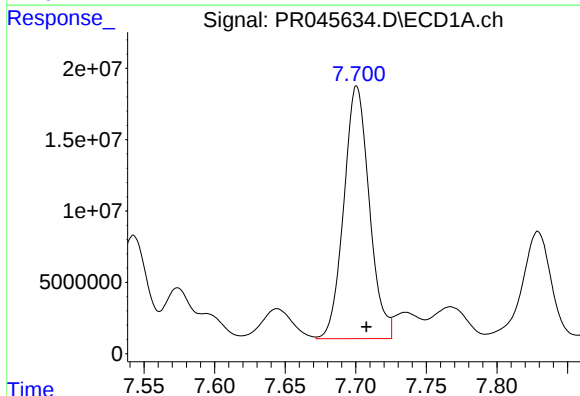
R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 283834962
Conc: 2543.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



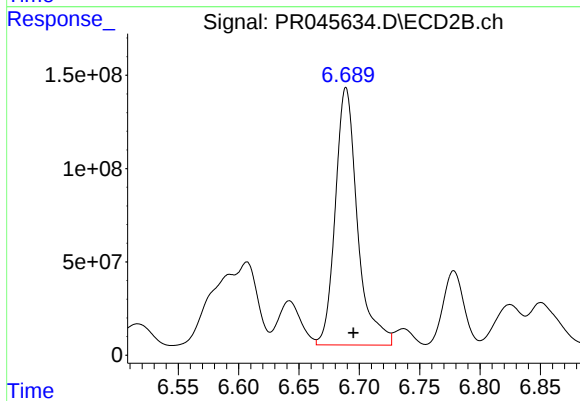
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 2396994109
Conc: 2340.89 ng/ml



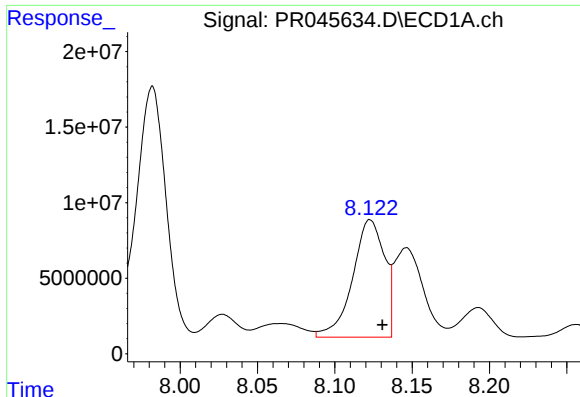
#29 AR-1254-4

R.T.: 7.701 min
Delta R.T.: -0.007 min
Response: 222622931
Conc: 2587.68 ng/ml



#29 AR-1254-4

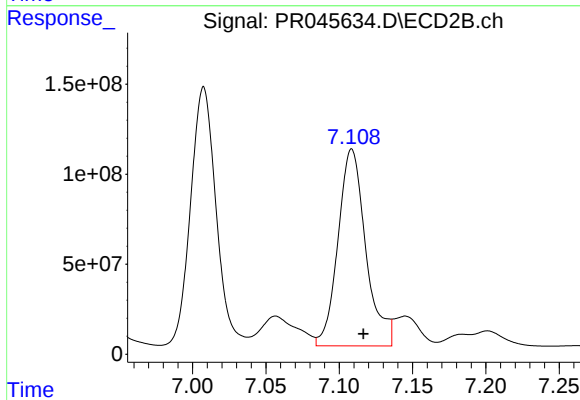
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 1760579770
Conc: 2634.97 ng/ml



#30 AR-1254-5

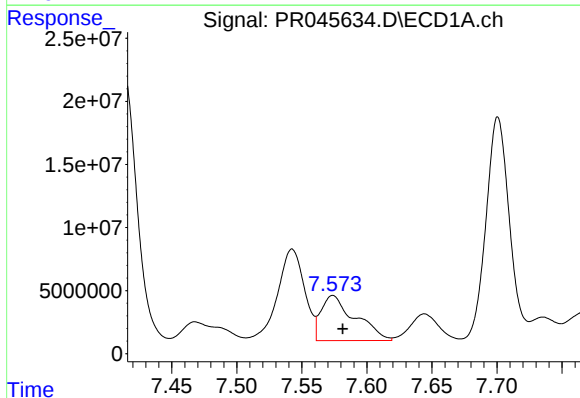
R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 111483633
Conc: 1191.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



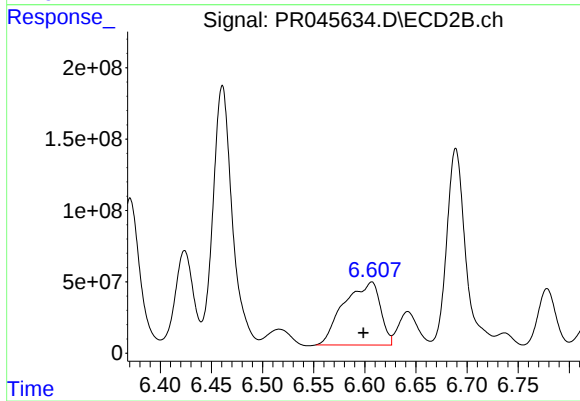
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 1444089630
Conc: 1626.51 ng/ml



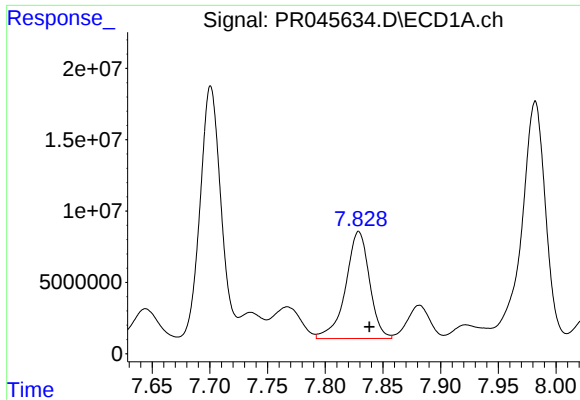
#31 AR-1260-1

R.T.: 7.574 min
Delta R.T.: -0.008 min
Response: 65234036
Conc: 789.59 ng/ml



#31 AR-1260-1

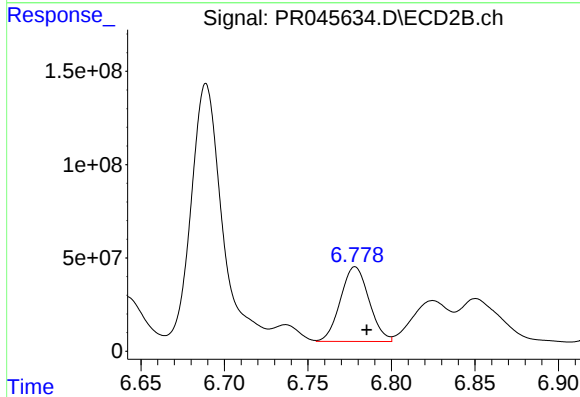
R.T.: 6.607 min
Delta R.T.: 0.008 min
Response: 1091396753
Conc: 1776.82 ng/ml



#32 AR-1260-2

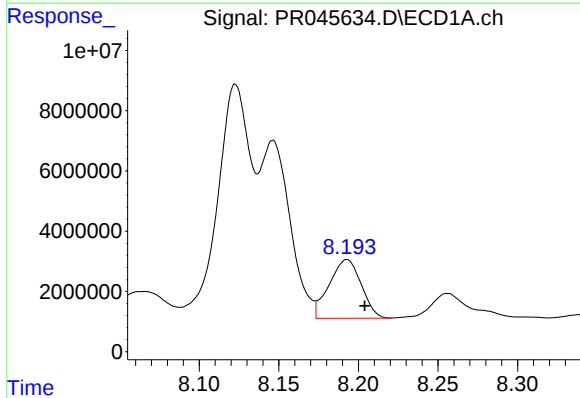
R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 107829713
Conc: 1032.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



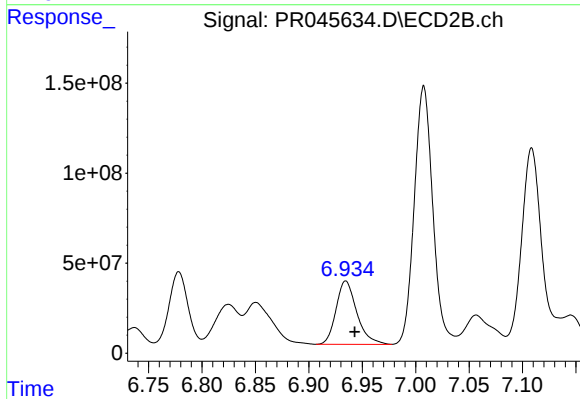
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 475921363
Conc: 626.18 ng/ml



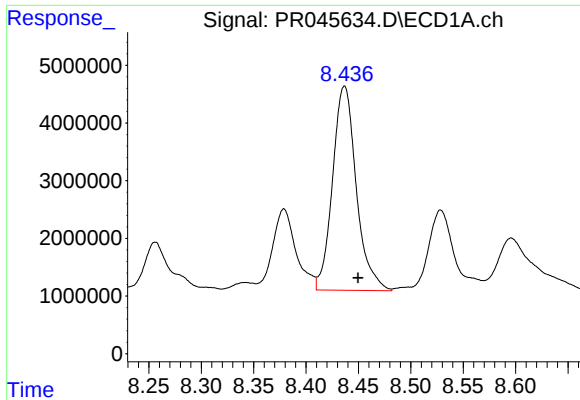
#33 AR-1260-3

R.T.: 8.193 min
Delta R.T.: -0.011 min
Response: 27304278
Conc: 353.06 ng/ml



#33 AR-1260-3

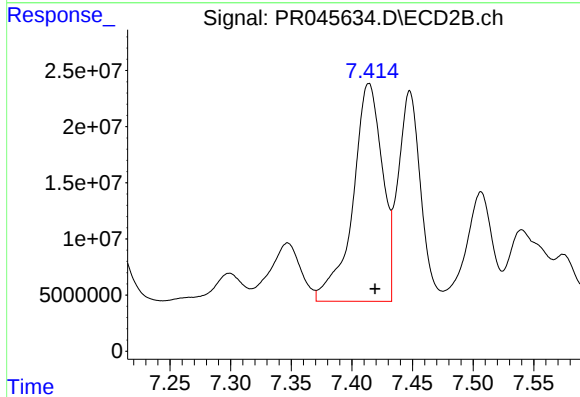
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 477435657
Conc: 644.65 ng/ml



#34 AR-1260-4

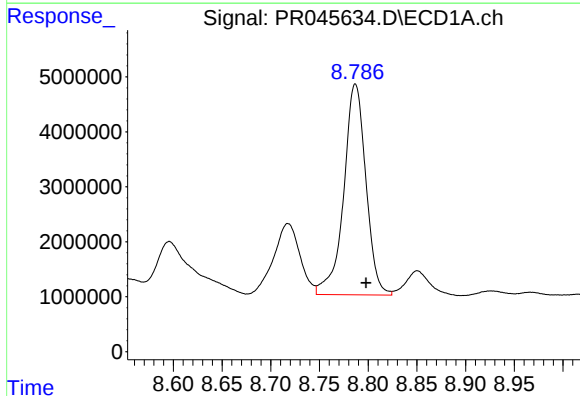
R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 55883688
Conc: 631.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



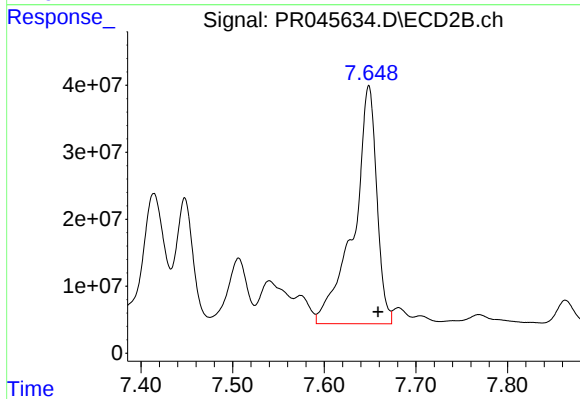
#34 AR-1260-4

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 329451126
Conc: 554.40 ng/ml



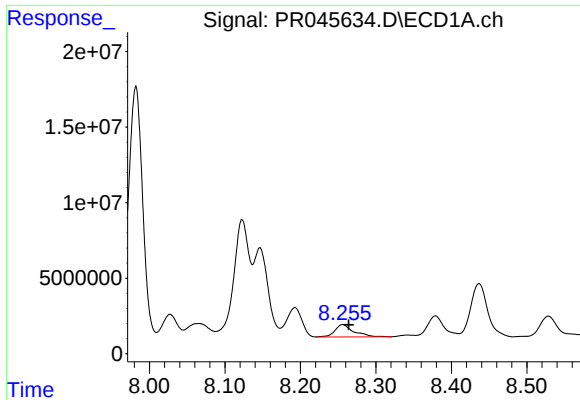
#35 AR-1260-5

R.T.: 8.787 min
Delta R.T.: -0.011 min
Response: 60859874
Conc: 318.55 ng/ml



#35 AR-1260-5

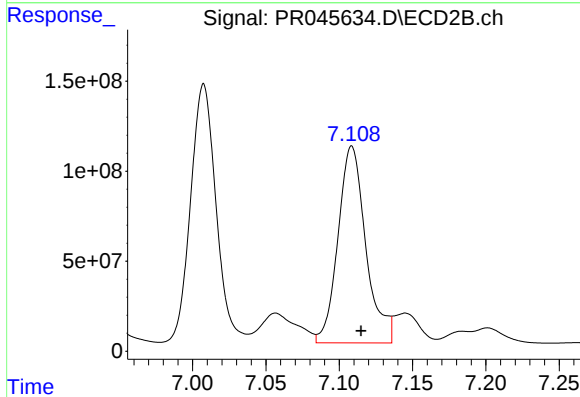
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 621347755
Conc: 405.12 ng/ml



#36 AR-1262-1

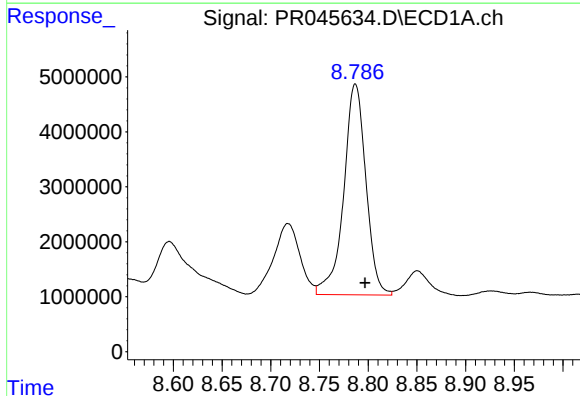
R.T.: 8.256 min
Delta R.T.: -0.008 min
Response: 14212902
Conc: 332.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



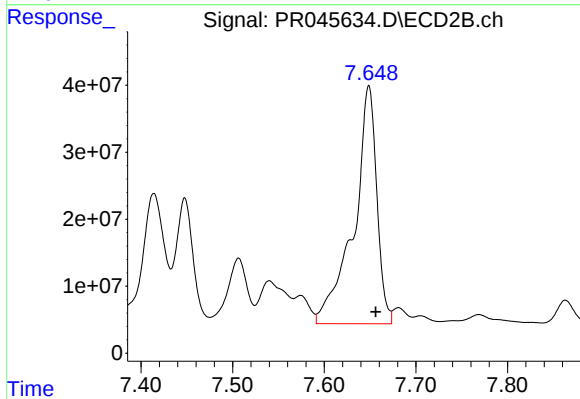
#36 AR-1262-1

R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 1444089630
Conc: 3142.28 ng/ml



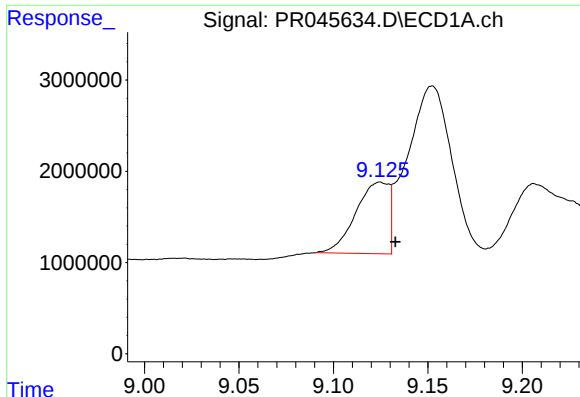
#37 AR-1262-2

R.T.: 8.787 min
Delta R.T.: -0.010 min
Response: 60859874
Conc: 295.22 ng/ml



#37 AR-1262-2

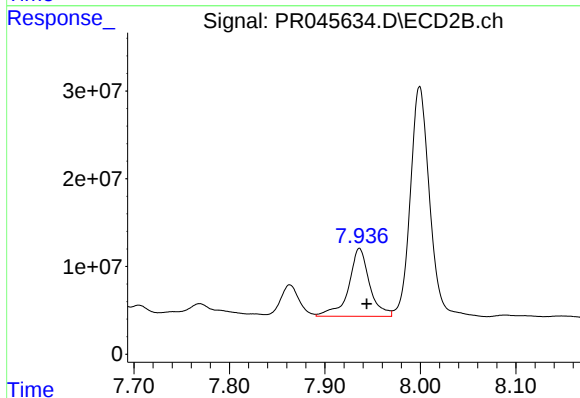
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 621347755
Conc: 354.77 ng/ml



#38 AR-1262-3

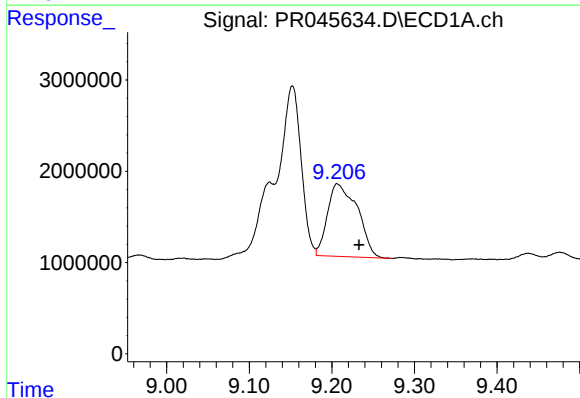
R.T.: 9.125 min
Delta R.T.: -0.008 min
Response: 9542750
Conc: 105.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



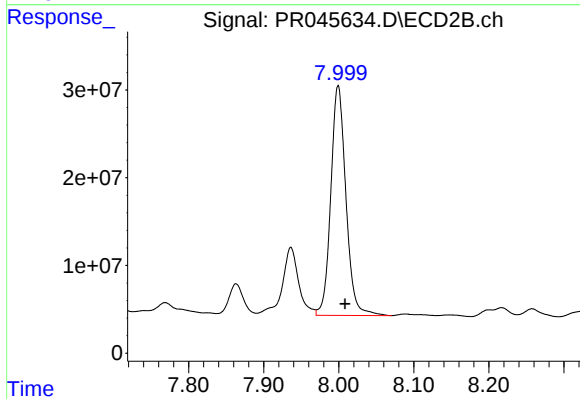
#38 AR-1262-3

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 118330691
Conc: 179.35 ng/ml



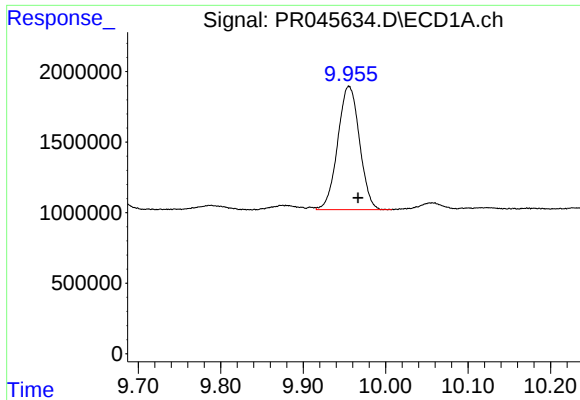
#39 AR-1262-4

R.T.: 9.206 min
Delta R.T.: -0.026 min
Response: 20037442
Conc: 195.12 ng/ml



#39 AR-1262-4

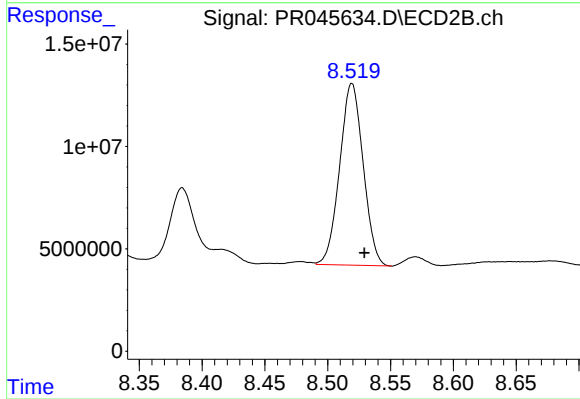
R.T.: 7.999 min
Delta R.T.: -0.009 min
Response: 366657207
Conc: 282.62 ng/ml



#40 AR-1262-5

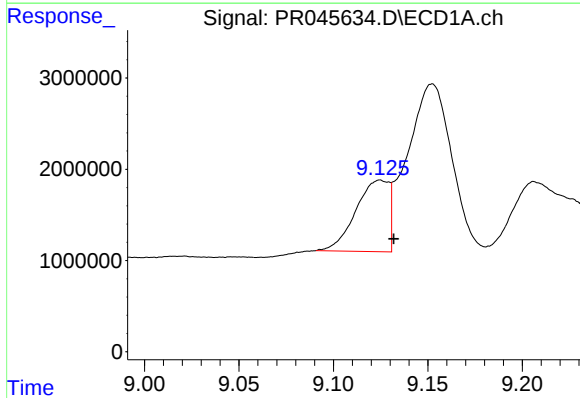
R.T.: 9.956 min
Delta R.T.: -0.011 min
Response: 16036333
Conc: 201.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



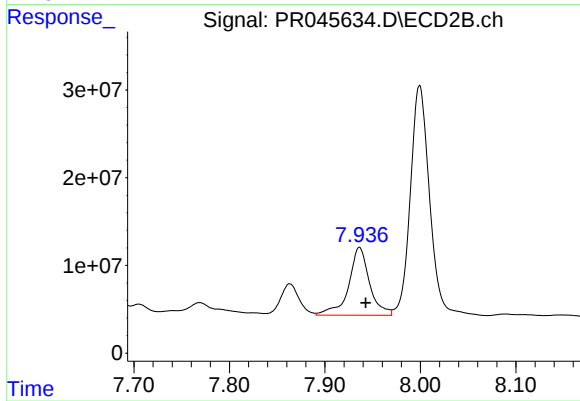
#40 AR-1262-5

R.T.: 8.519 min
Delta R.T.: -0.010 min
Response: 115532767
Conc: 175.62 ng/ml



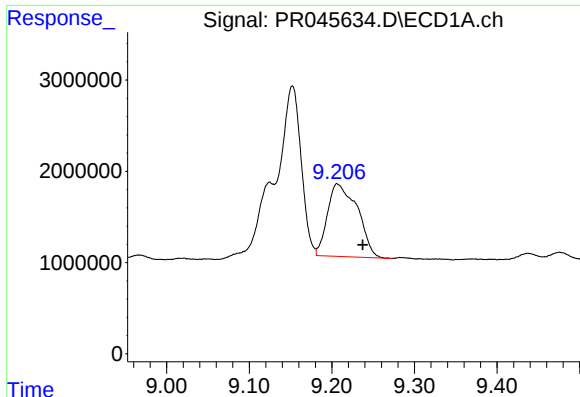
#41 AR-1268-1

R.T.: 9.125 min
Delta R.T.: -0.007 min
Response: 9542750
Conc: 41.05 ng/ml



#41 AR-1268-1

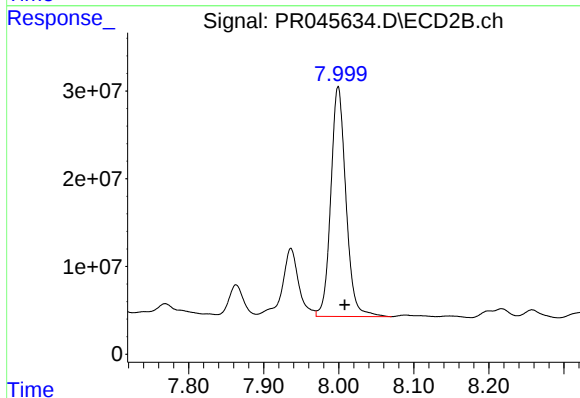
R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 118330691
Conc: 63.16 ng/ml



#42 AR-1268-2

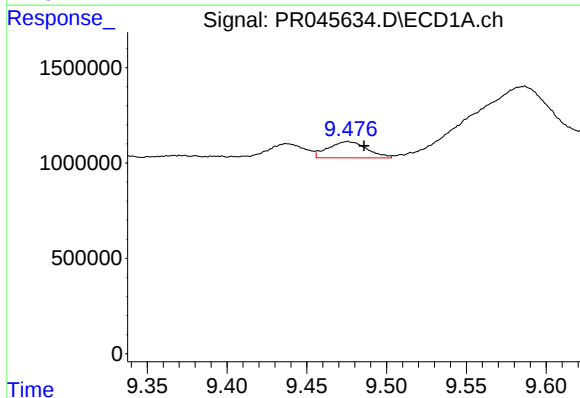
R.T.: 9.206 min
Delta R.T.: -0.031 min
Response: 20037442
Conc: 92.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



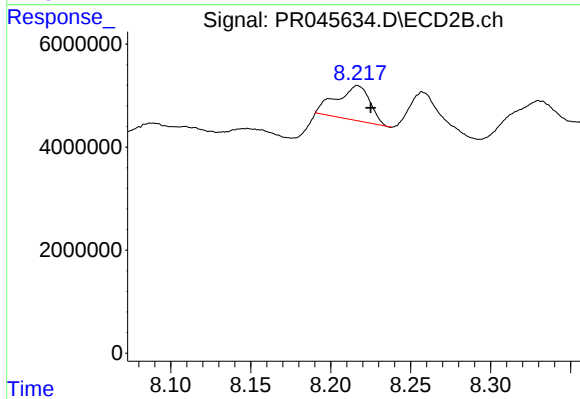
#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 366657207
Conc: 199.82 ng/ml



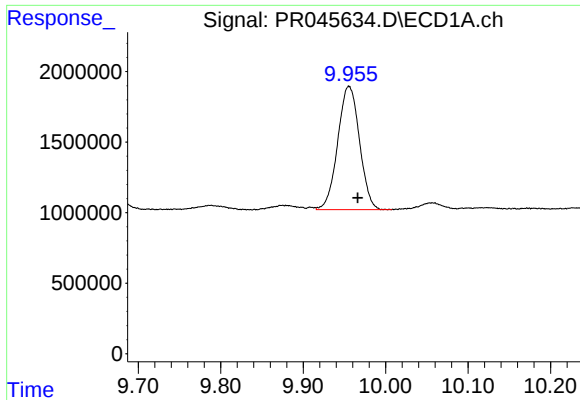
#43 AR-1268-3

R.T.: 9.476 min
Delta R.T.: -0.010 min
Response: 1428121
Conc: 7.91 ng/ml



#43 AR-1268-3

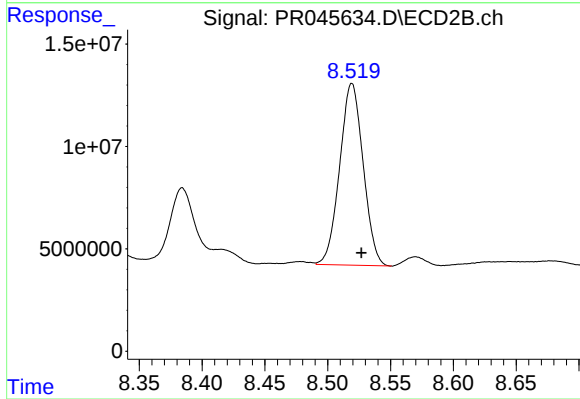
R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 9733414
Conc: 6.37 ng/ml



#44 AR-1268-4

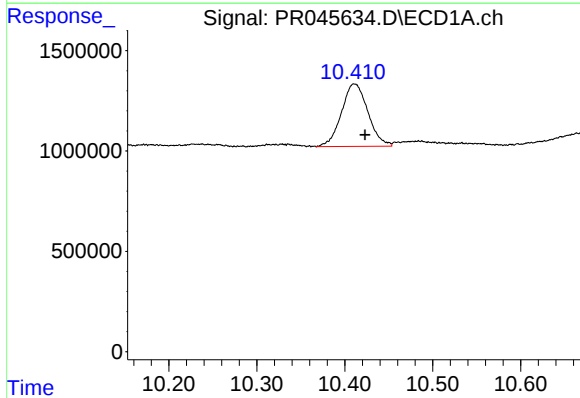
R.T.: 9.956 min
Delta R.T.: -0.011 min
Response: 16036333
Conc: 189.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



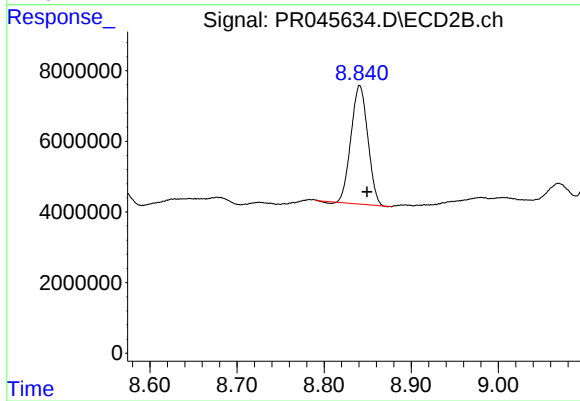
#44 AR-1268-4

R.T.: 8.519 min
Delta R.T.: -0.008 min
Response: 115532767
Conc: 167.56 ng/ml



#45 AR-1268-5

R.T.: 10.411 min
Delta R.T.: -0.012 min
Response: 6488489
Conc: 9.99 ng/ml



#45 AR-1268-5

R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 44918447
Conc: 8.81 ng/ml