

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102219\
 Data File : PR042474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 19:19
 Operator : SM\AJ
 Sample : K5403-03DL 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BFB94DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:06:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 2019
 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...	4.725	3.985	7036298	28027157	1.730	1.833
2)	SA Decachlor...	10.646	9.091	15430304	27023466	4.491	2.726 #
Target Compounds							
3)	L1 AR-1016-1	5.930	5.081	96556249	66600280	672.541	122.518 #
4)	L1 AR-1016-2	5.930	5.101	96556249	123.2E6	472.166	170.683 #
5)	L1 AR-1016-3	5.998	5.282	33254210	45425678	273.531	124.574 #
6)	L1 AR-1016-4	6.085	5.318	26350653	360.6E6	259.099	1299.418 #
7)	L1 AR-1016-5	6.382	5.535	104.5E6	230.5E6	1049.871	745.538 #
9)	L2 AR-1221-2	5.026	0.000	69292158	0	2388.281	N.D. #
10)	L2 AR-1221-3	5.026f	4.429f	69292158	122.9E6	712.203	315.460 #
11)	L3 AR-1232-1	5.026f	4.429f	69292158	122.9E6	828.080	360.612 #
12)	L3 AR-1232-2	5.638	5.101	207.2E6	123.2E6	4810.755	361.777 #
13)	L3 AR-1232-3	5.930	5.282	96556249	45425678	1073.858	269.728 #
14)	L3 AR-1232-4	6.085	5.361	26350653	387.2E6	592.101	2718.278 #
15)	L3 AR-1232-5	6.174	5.535	139.5E6	230.5E6	4246.185	1710.787 #
16)	L4 AR-1242-1	5.930	5.081	96556249	66600280	875.591	156.817 #
17)	L4 AR-1242-2	5.930	5.101	96556249	123.2E6	621.938	216.469 #
18)	L4 AR-1242-3	5.998	5.282	33254210	45425678	354.413	157.396 #
19)	L4 AR-1242-4	6.085	5.361	26350653	387.2E6	339.187	1487.352 #
20)	L4 AR-1242-5	6.827	5.889	121.5E6	440.7E6	1387.842	1661.080
21)	L5 AR-1248-1	5.930	5.081	96556249	66600280	1160.359	204.333 #
22)	L5 AR-1248-2	6.174	5.318	139.5E6	360.6E6	1215.589	968.133
23)	L5 AR-1248-3	6.382	5.361	104.5E6	387.2E6	806.254	1034.382 #
24)	L5 AR-1248-4	6.786	5.535	89135579	230.5E6	580.891	578.819
25)	L5 AR-1248-5	6.827	5.931	121.5E6	196.0E6	838.978	561.089 #
26)	L6 AR-1254-1	6.760	5.889	122.1E6	440.7E6	747.658	831.876
27)	L6 AR-1254-2	6.976	6.036	218.6E6	348.2E6	881.272	694.478
28)	L6 AR-1254-3	7.346	6.443	207.8E6	688.4E6	770.014	729.691
29)	L6 AR-1254-4	7.632	6.670	134.1E6	363.0E6	660.788	548.258
30)	L6 AR-1254-5	8.051	7.089	186.7E6	484.1E6	877.965	563.802 #
31)	L7 AR-1260-1	7.509	6.574	100.4E6	250.9E6	530.044	423.185
32)	L7 AR-1260-2	7.764	6.759	121.4E6	341.5E6	513.575	418.917
33)	L7 AR-1260-3	8.124	6.915	37549815	252.0E6	200.022	364.597 #
34)	L7 AR-1260-4	8.358	7.388	104.6E6	87810198	520.296	151.320 #
35)	L7 AR-1260-5	8.703	7.628	72641740	288.9E6	167.808	177.690
36)	L8 AR-1262-1	8.185	7.089	19799066	484.1E6	210.336	1110.890 #
37)	L8 AR-1262-2	8.703	7.628	72641740	288.9E6	168.410	167.818
38)	L8 AR-1262-3	9.055	7.913	57700656	62716640	207.002	96.085 #
39)	L8 AR-1262-4	9.112	7.977	28111453	134.9E6	137.217	115.445
40)	L8 AR-1262-5	9.836	8.495	14479871	35785197	100.381	66.900 #
41)	L9 AR-1268-1	9.055	7.913	57700656	62716640	105.054	28.604 #
42)	L9 AR-1268-2	9.112	7.977	28111453	134.9E6	56.542	67.797
43)	L9 AR-1268-3	9.376	8.192	5793181	7304061	14.203	4.358 #

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 Operator : SM\AJ
 Sample : K5403-03DL 20X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

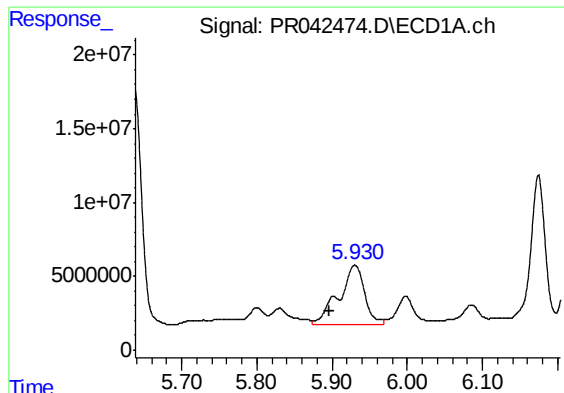
Instrument :
 ECD_R
 ClientSampleId :
 BFB94DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:06:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.836	8.495	14479871	35785197	82.531	55.451 #
45) L9	AR-1268-5	10.284	8.811	27798805	32894211	21.333	7.168 #

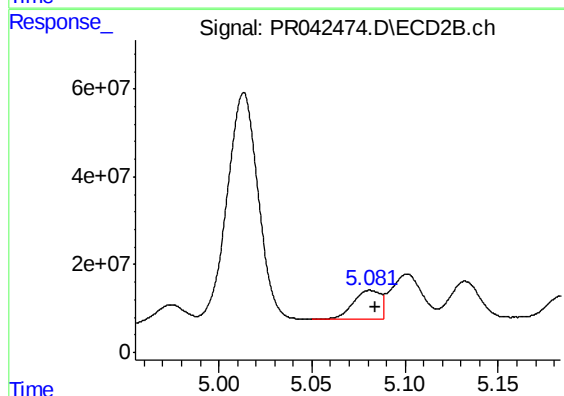
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

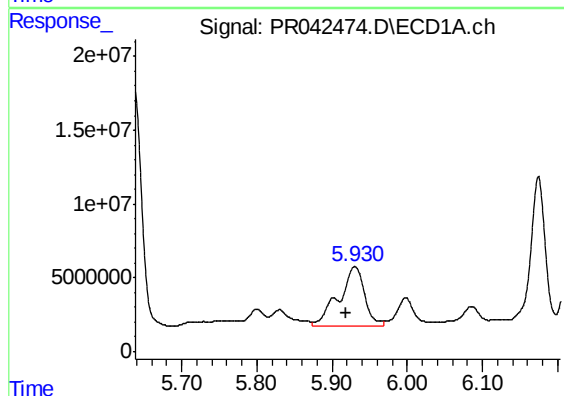
R.T.: 5.930 min
Delta R.T.: 0.033 min
Response: 96556249
Conc: 672.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



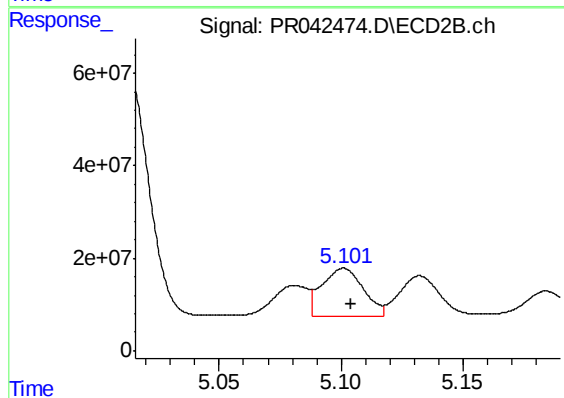
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 66600280
Conc: 122.52 ng/ml



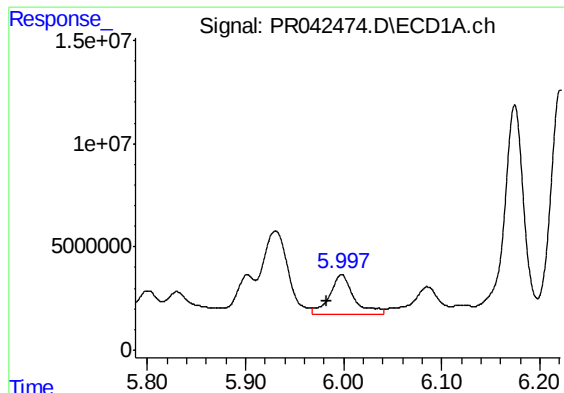
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: 0.011 min
Response: 96556249
Conc: 472.17 ng/ml



#4 AR-1016-2

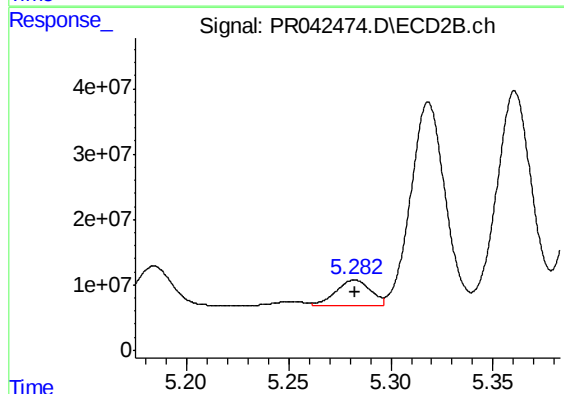
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 123194441
Conc: 170.68 ng/ml



#5 AR-1016-3

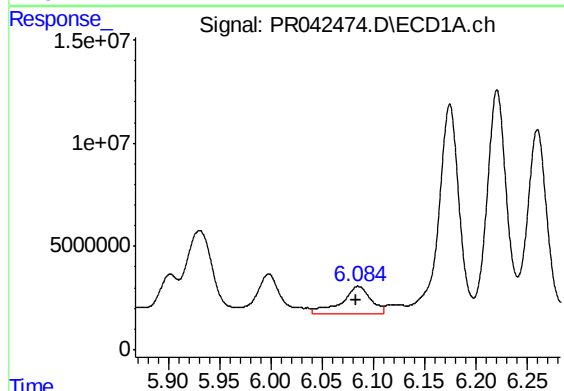
R.T.: 5.998 min
Delta R.T.: 0.015 min
Response: 33254210
Conc: 273.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



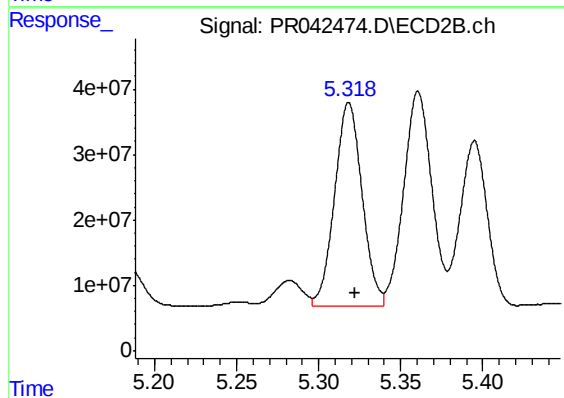
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 45425678
Conc: 124.57 ng/ml



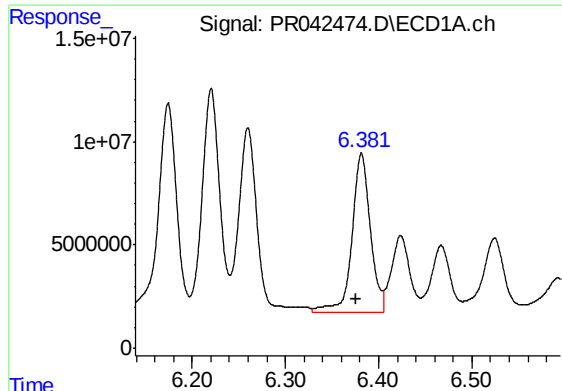
#6 AR-1016-4

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 26350653
Conc: 259.10 ng/ml



#6 AR-1016-4

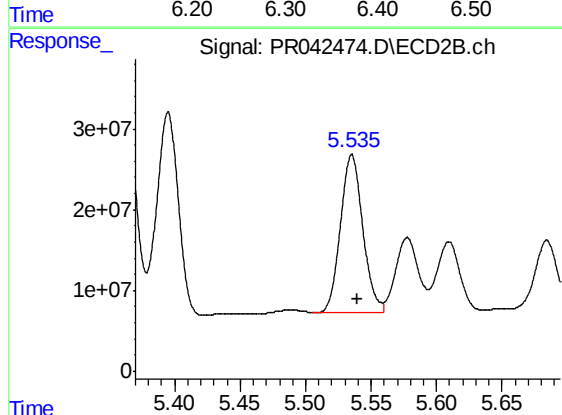
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 360601638
Conc: 1299.42 ng/ml



#7 AR-1016-5

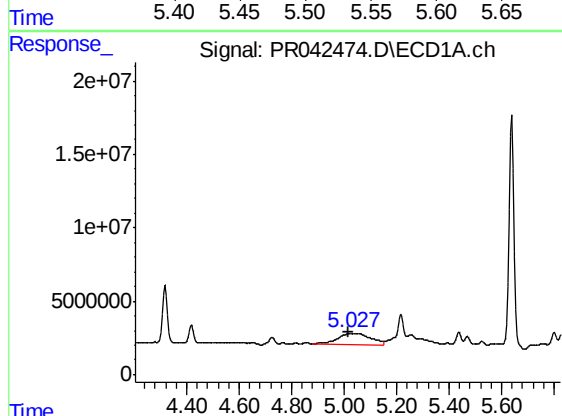
R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 104536527
Conc: 1049.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



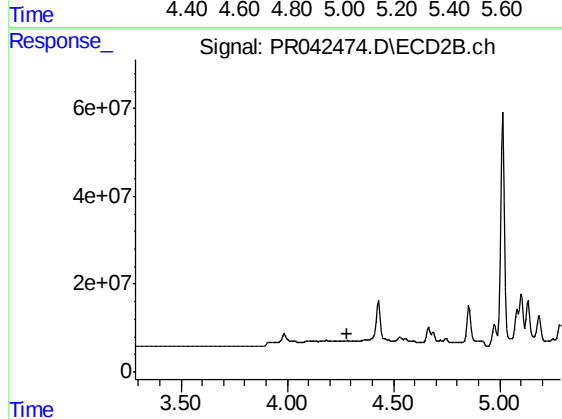
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 230530090
Conc: 745.54 ng/ml



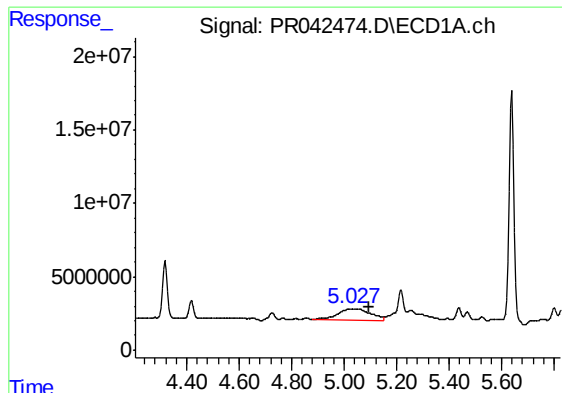
#9 AR-1221-2

R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 69292158
Conc: 2388.28 ng/ml



#9 AR-1221-2

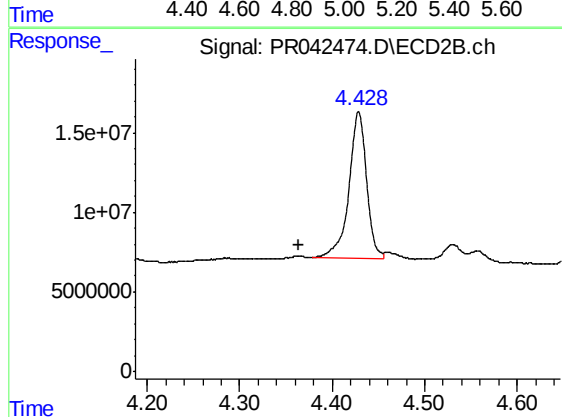
R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



#10 AR-1221-3

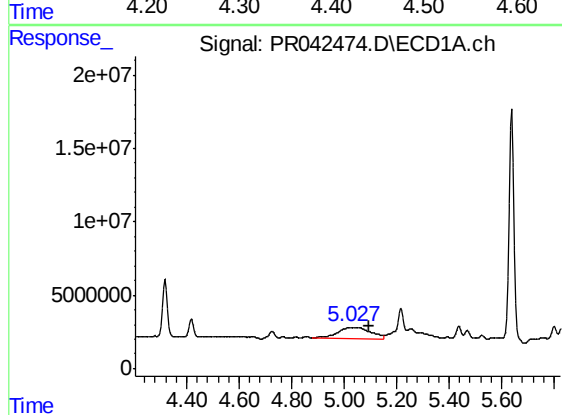
R.T.: 5.026 min
Delta R.T.: -0.069 min
Response: 69292158
Conc: 712.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



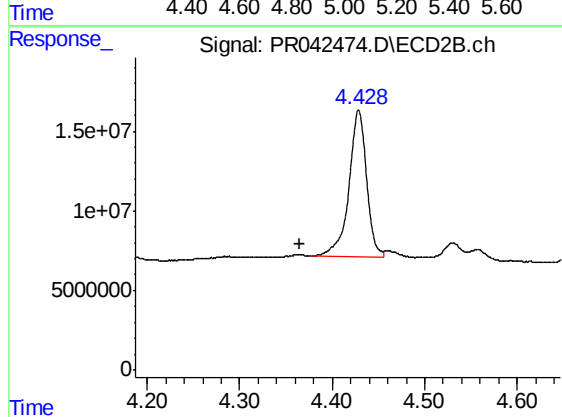
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: 0.065 min
Response: 122871168
Conc: 315.46 ng/ml



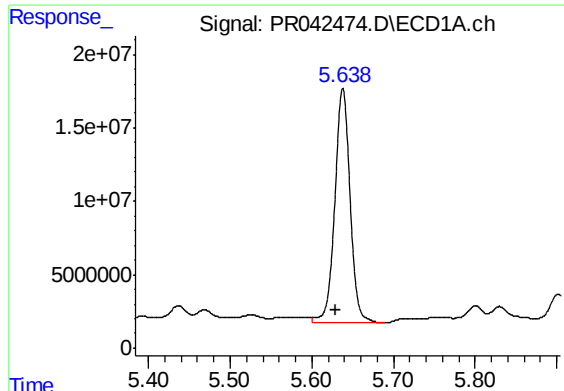
#11 AR-1232-1

R.T.: 5.026 min
Delta R.T.: -0.069 min
Response: 69292158
Conc: 828.08 ng/ml



#11 AR-1232-1

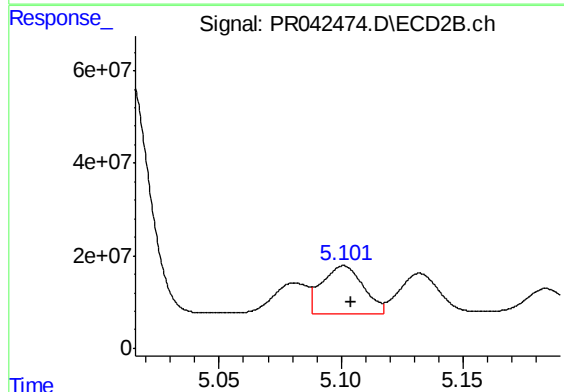
R.T.: 4.429 min
Delta R.T.: 0.064 min
Response: 122871168
Conc: 360.61 ng/ml



#12 AR-1232-2

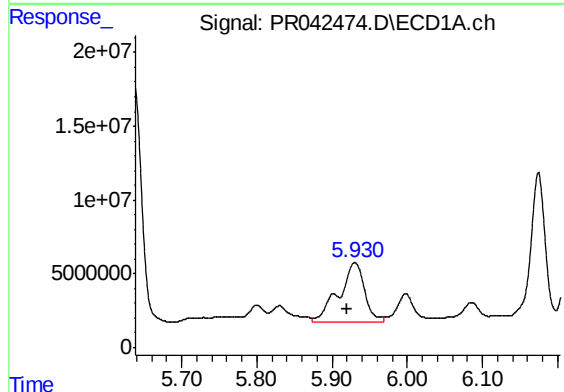
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 207241410
Conc: 4810.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



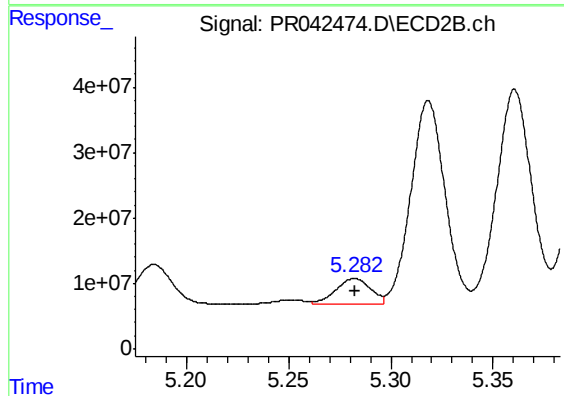
#12 AR-1232-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 123194441
Conc: 361.78 ng/ml



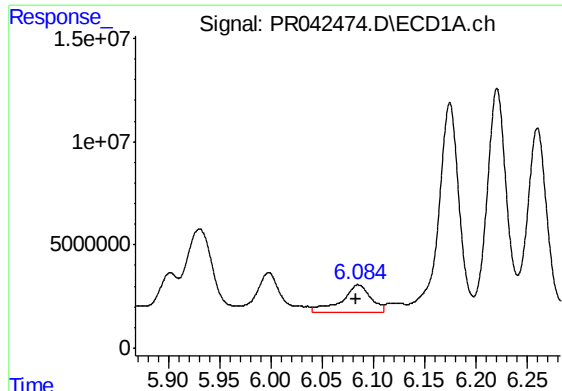
#13 AR-1232-3

R.T.: 5.930 min
Delta R.T.: 0.011 min
Response: 96556249
Conc: 1073.86 ng/ml



#13 AR-1232-3

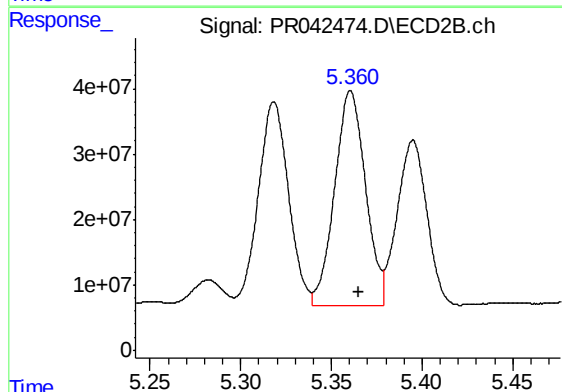
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 45425678
Conc: 269.73 ng/ml



#14 AR-1232-4

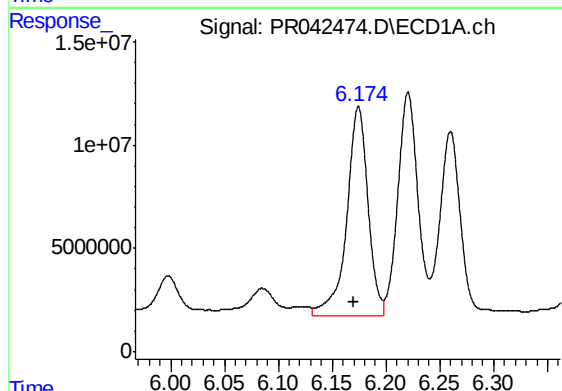
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 26350653
Conc: 592.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



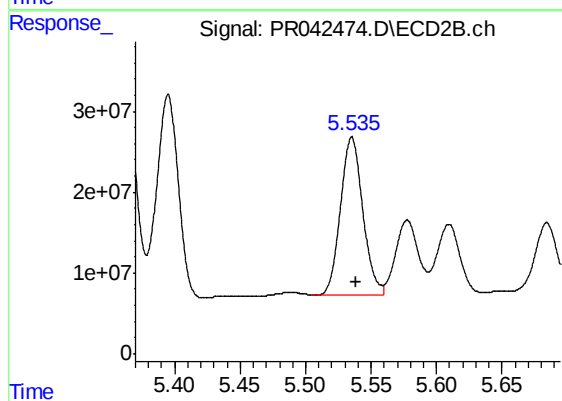
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 387188651
Conc: 2718.28 ng/ml



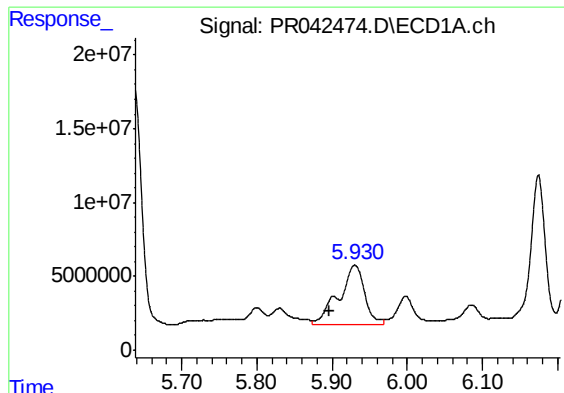
#15 AR-1232-5

R.T.: 6.174 min
Delta R.T.: 0.005 min
Response: 139494128
Conc: 4246.19 ng/ml



#15 AR-1232-5

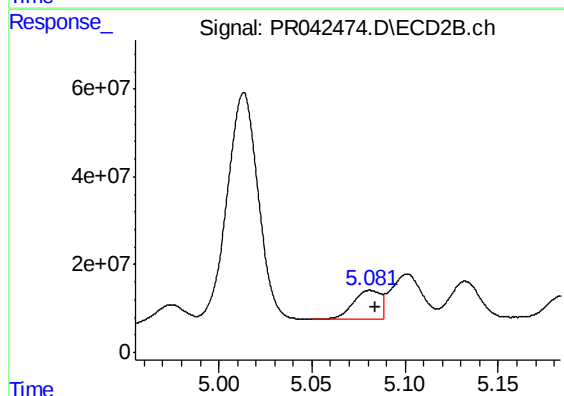
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 230530090
Conc: 1710.79 ng/ml



#16 AR-1242-1

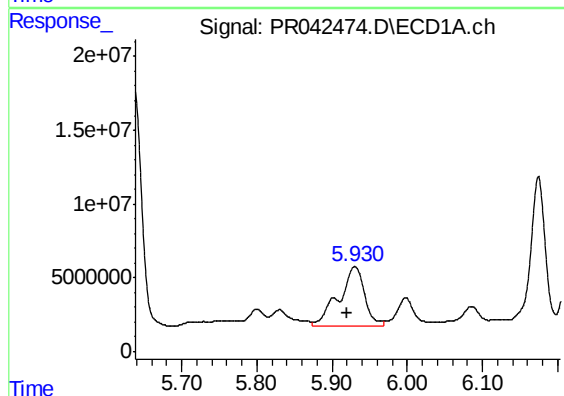
R.T.: 5.930 min
Delta R.T.: 0.034 min
Response: 96556249
Conc: 875.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



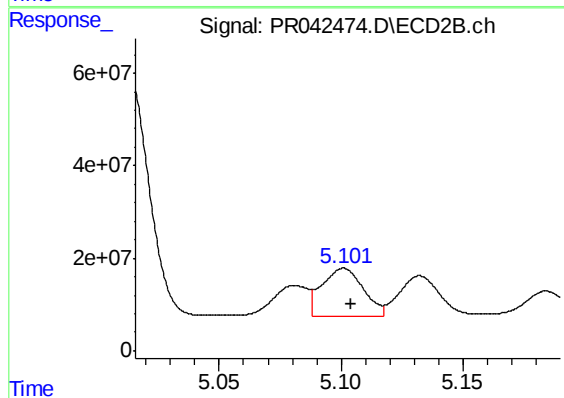
#16 AR-1242-1

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 66600280
Conc: 156.82 ng/ml



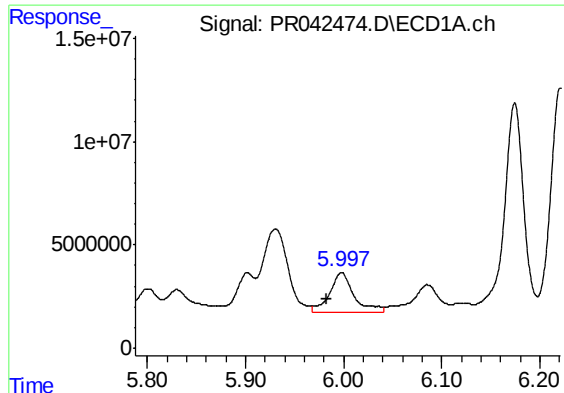
#17 AR-1242-2

R.T.: 5.930 min
Delta R.T.: 0.011 min
Response: 96556249
Conc: 621.94 ng/ml



#17 AR-1242-2

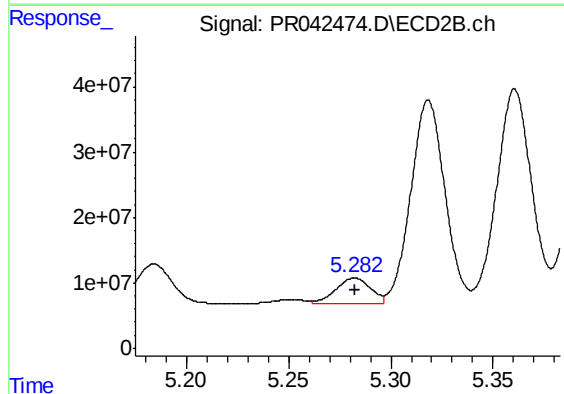
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 123194441
Conc: 216.47 ng/ml



#18 AR-1242-3

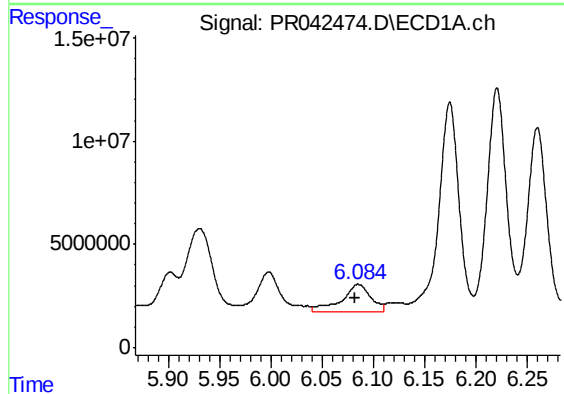
R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 33254210
Conc: 354.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



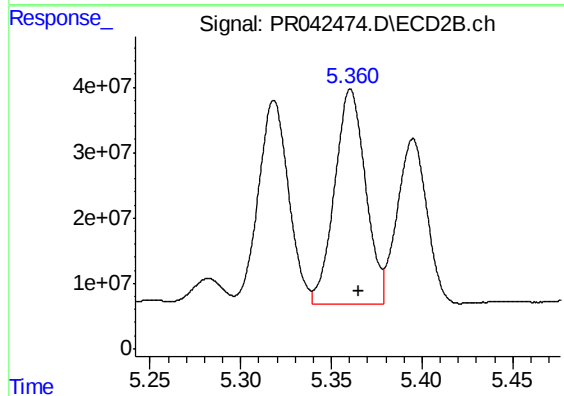
#18 AR-1242-3

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 45425678
Conc: 157.40 ng/ml



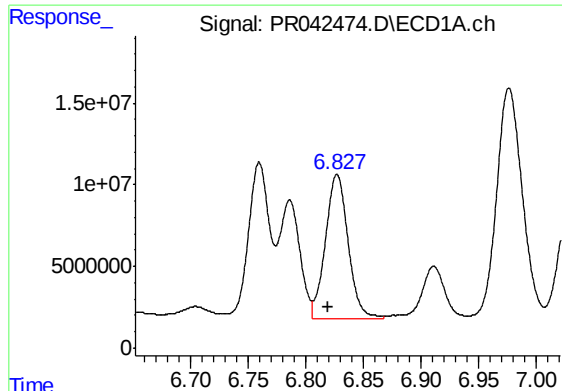
#19 AR-1242-4

R.T.: 6.085 min
Delta R.T.: 0.003 min
Response: 26350653
Conc: 339.19 ng/ml



#19 AR-1242-4

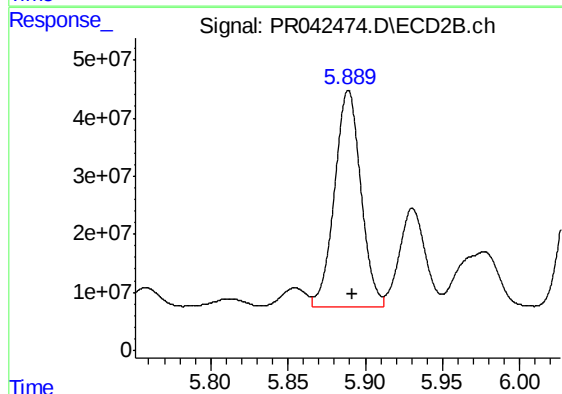
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 387188651
Conc: 1487.35 ng/ml



#20 AR-1242-5

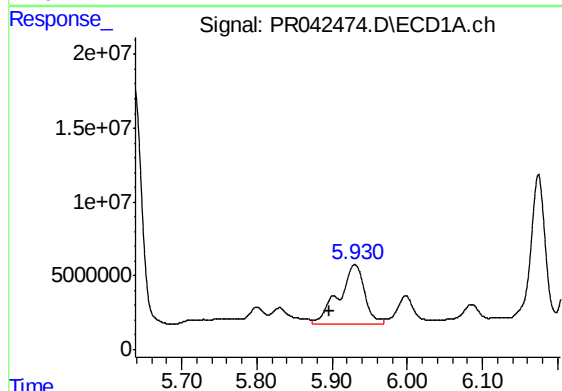
R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 121475184
Conc: 1387.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



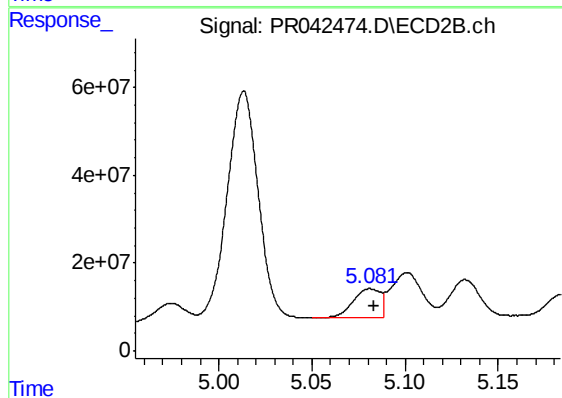
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 440674091
Conc: 1661.08 ng/ml



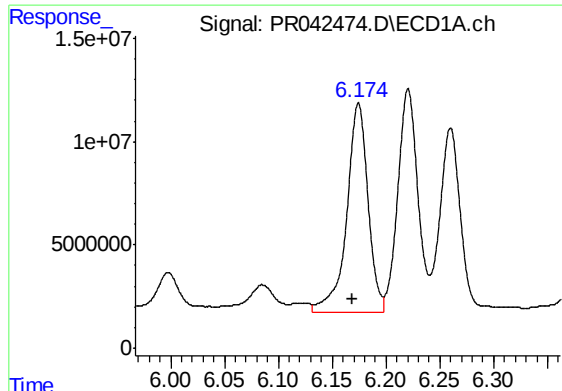
#21 AR-1248-1

R.T.: 5.930 min
Delta R.T.: 0.035 min
Response: 96556249
Conc: 1160.36 ng/ml



#21 AR-1248-1

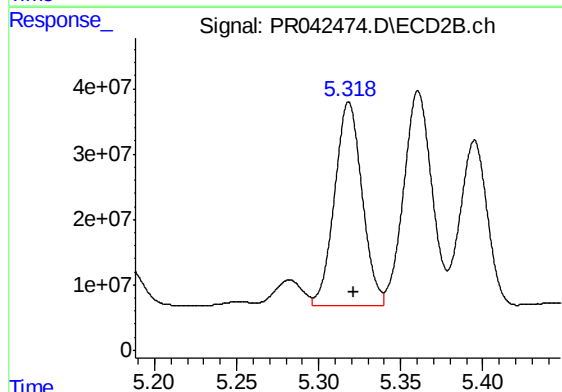
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 66600280
Conc: 204.33 ng/ml



#22 AR-1248-2

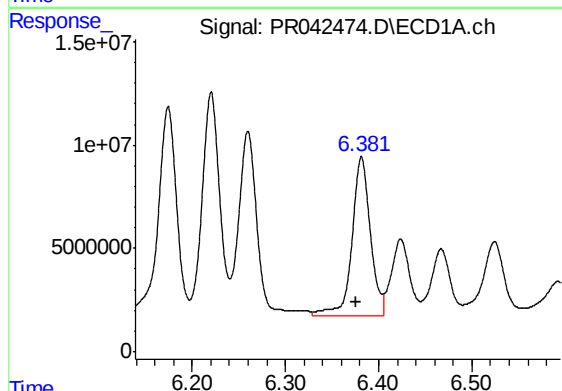
R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 139494128
Conc: 1215.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



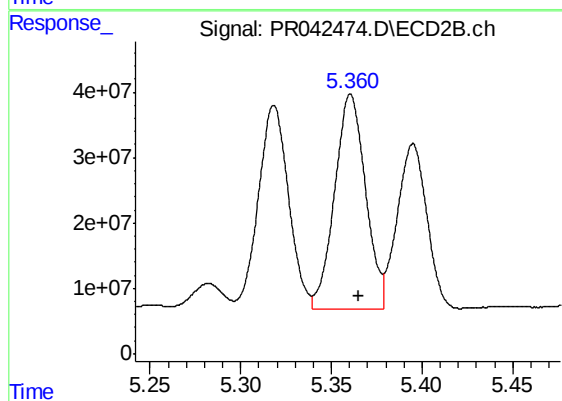
#22 AR-1248-2

R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 360601638
Conc: 968.13 ng/ml



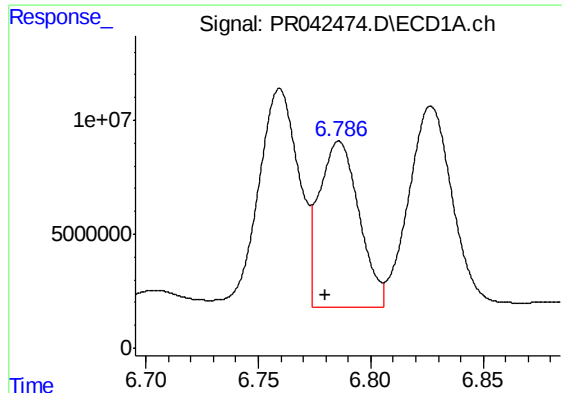
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.006 min
Response: 104536527
Conc: 806.25 ng/ml



#23 AR-1248-3

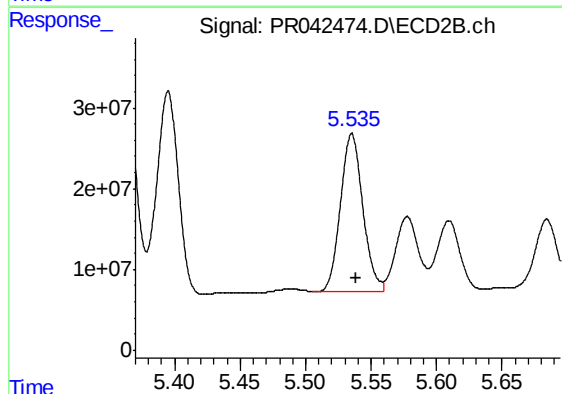
R.T.: 5.361 min
Delta R.T.: -0.004 min
Response: 387188651
Conc: 1034.38 ng/ml



#24 AR-1248-4

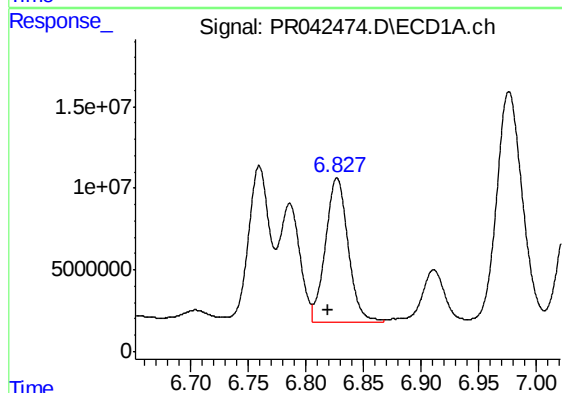
R.T.: 6.786 min
Delta R.T.: 0.006 min
Response: 89135579
Conc: 580.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



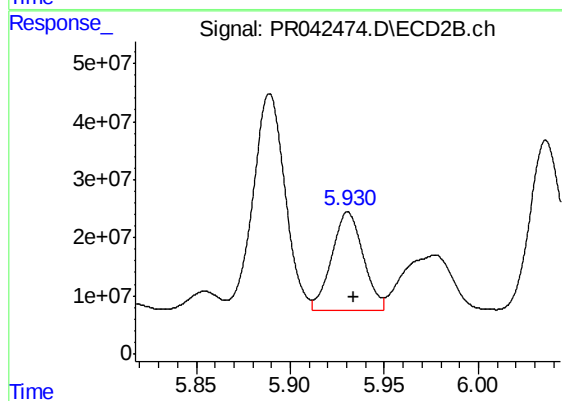
#24 AR-1248-4

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 230530090
Conc: 578.82 ng/ml



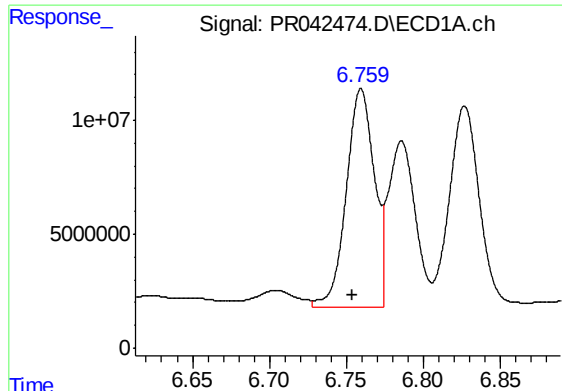
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 121475184
Conc: 838.98 ng/ml



#25 AR-1248-5

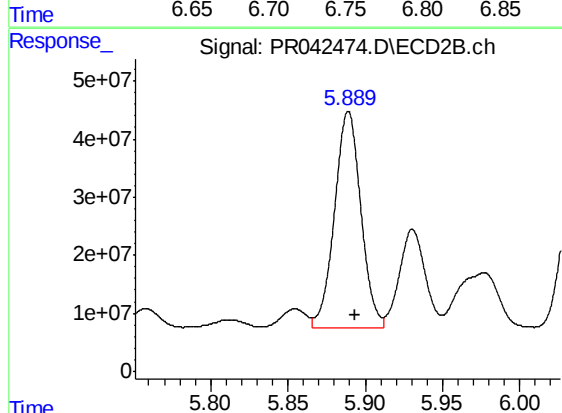
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 195967356
Conc: 561.09 ng/ml



#26 AR-1254-1

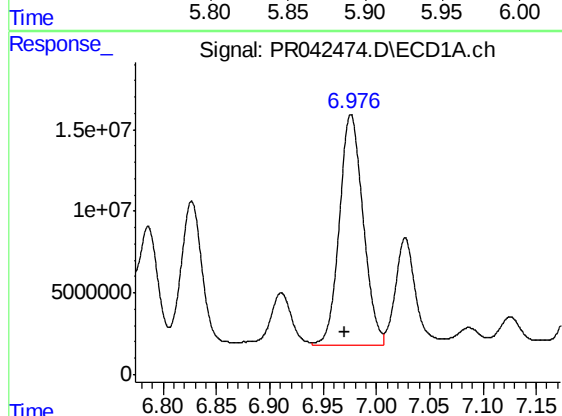
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 122101445
Conc: 747.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



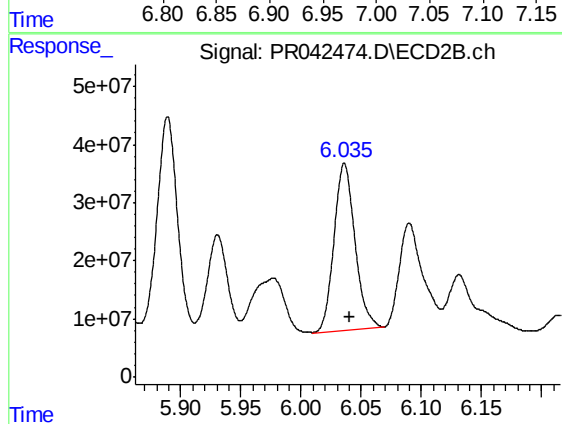
#26 AR-1254-1

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 440674091
Conc: 831.88 ng/ml



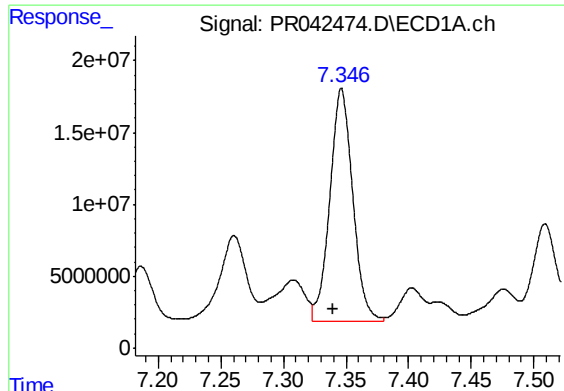
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 218643505
Conc: 881.27 ng/ml



#27 AR-1254-2

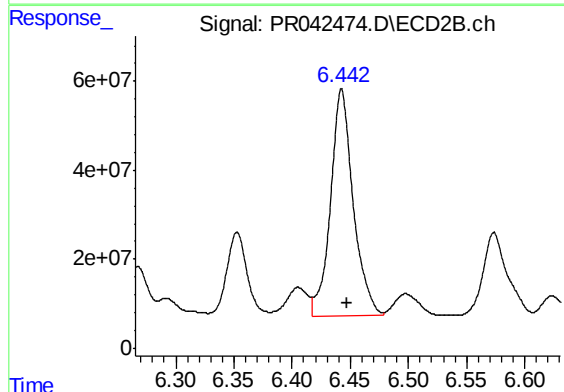
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 348179706
Conc: 694.48 ng/ml



#28 AR-1254-3

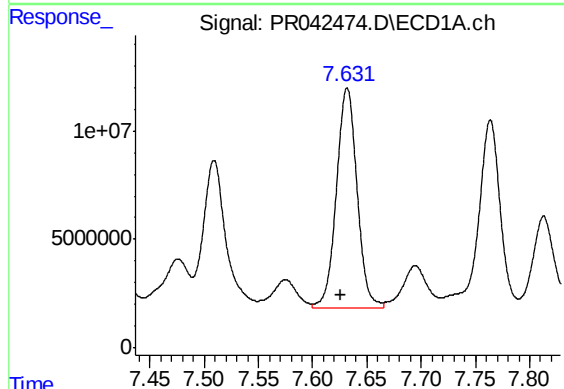
R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 207797071
Conc: 770.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



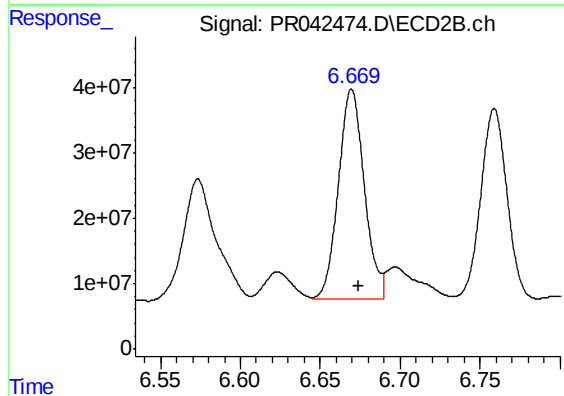
#28 AR-1254-3

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 688424671
Conc: 729.69 ng/ml



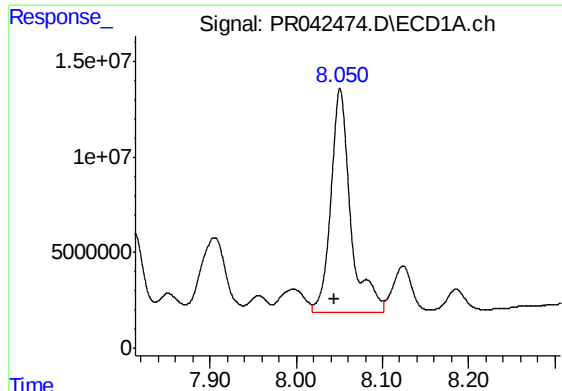
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.006 min
Response: 134111329
Conc: 660.79 ng/ml



#29 AR-1254-4

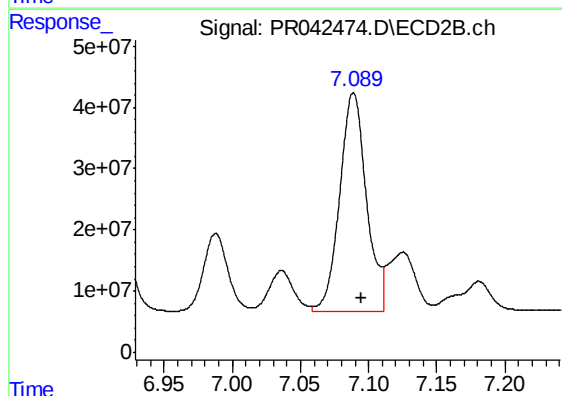
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 362990396
Conc: 548.26 ng/ml



#30 AR-1254-5

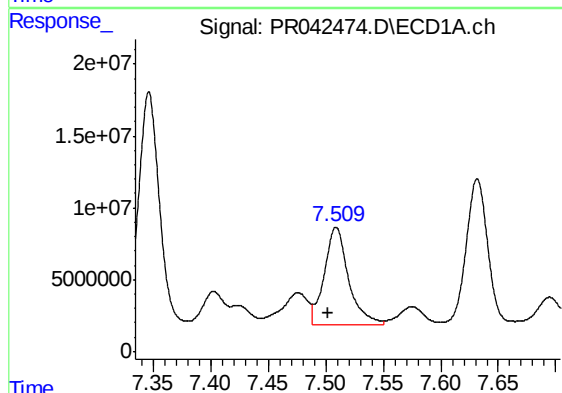
R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 186702449
Conc: 877.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



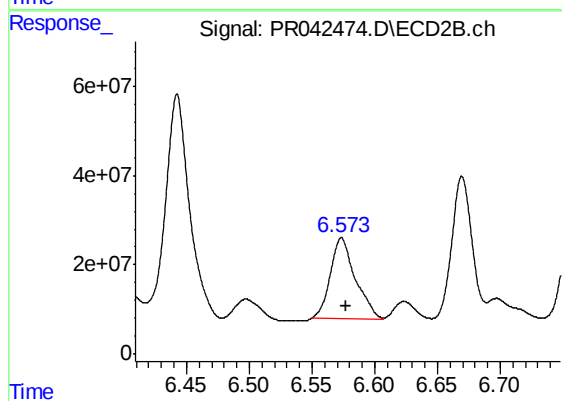
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 484105737
Conc: 563.80 ng/ml



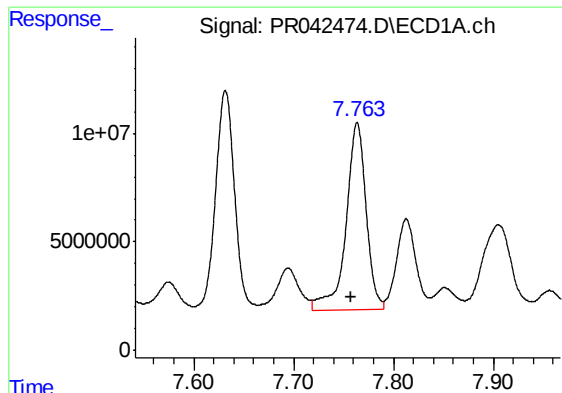
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 100425156
Conc: 530.04 ng/ml



#31 AR-1260-1

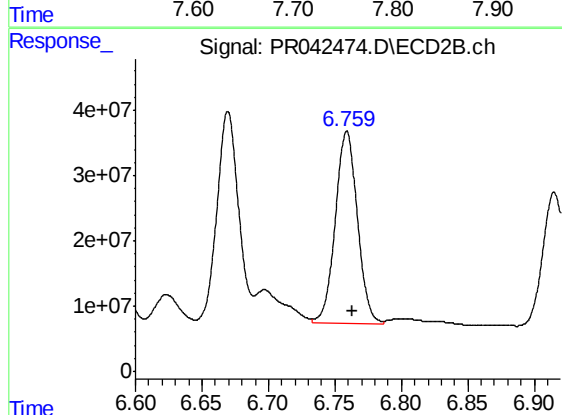
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 250850821
Conc: 423.19 ng/ml



#32 AR-1260-2

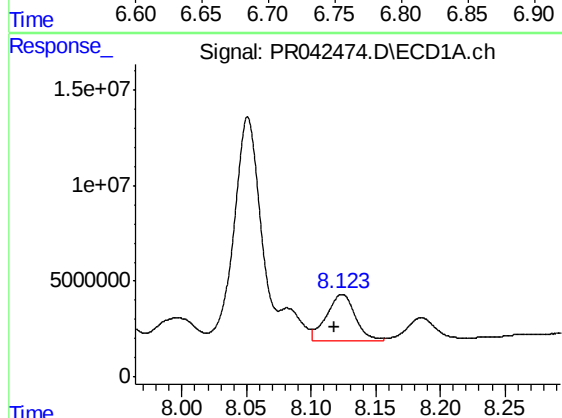
R.T.: 7.764 min
Delta R.T.: 0.007 min
Response: 121389338
Conc: 513.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



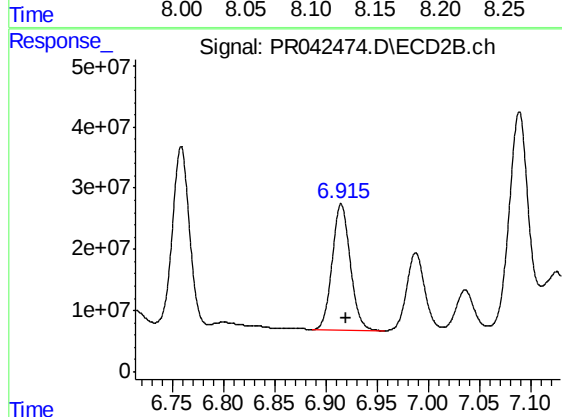
#32 AR-1260-2

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 341533581
Conc: 418.92 ng/ml



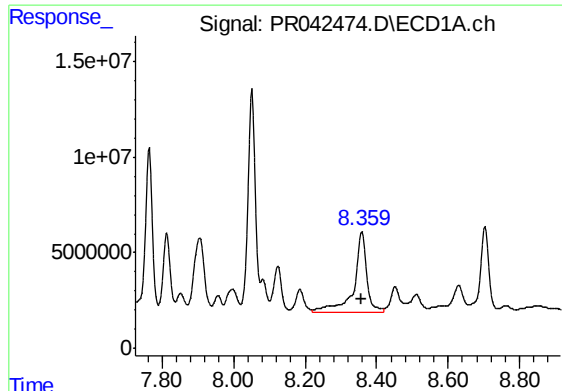
#33 AR-1260-3

R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 37549815
Conc: 200.02 ng/ml



#33 AR-1260-3

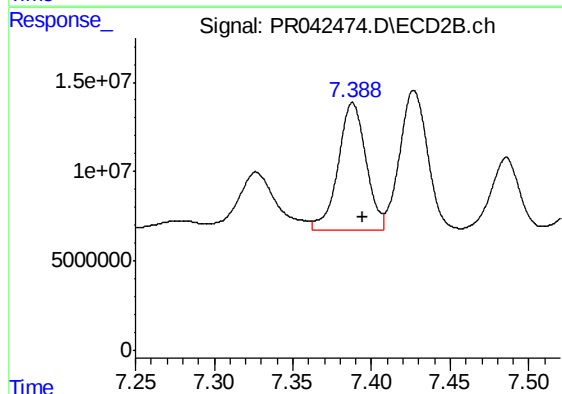
R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 252049110
Conc: 364.60 ng/ml



#34 AR-1260-4

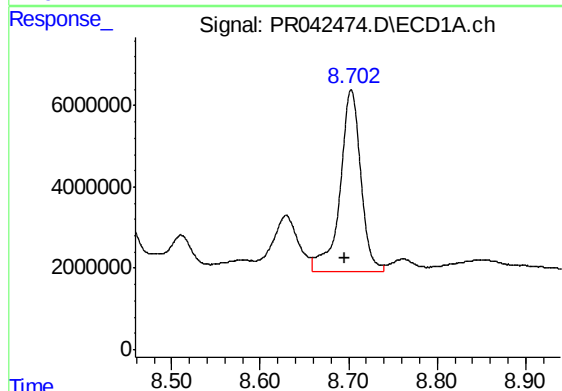
R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 104562105
Conc: 520.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



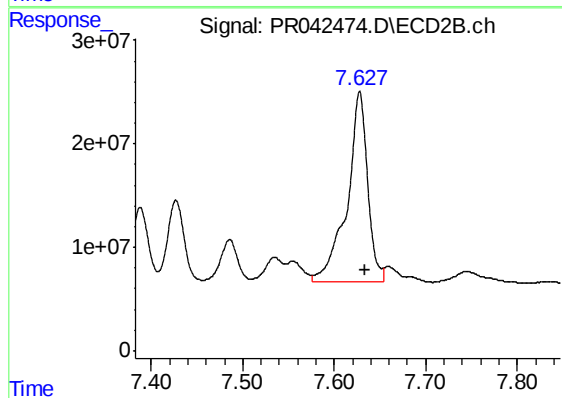
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 87810198
Conc: 151.32 ng/ml



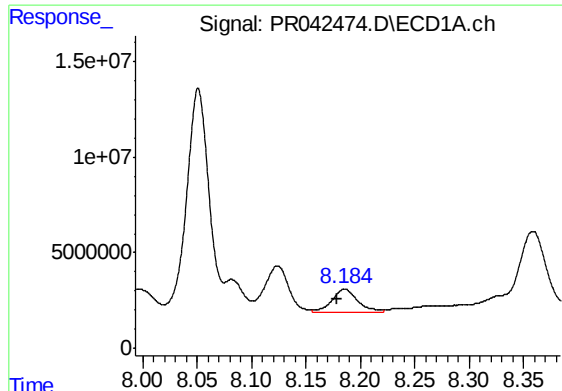
#35 AR-1260-5

R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 72641740
Conc: 167.81 ng/ml



#35 AR-1260-5

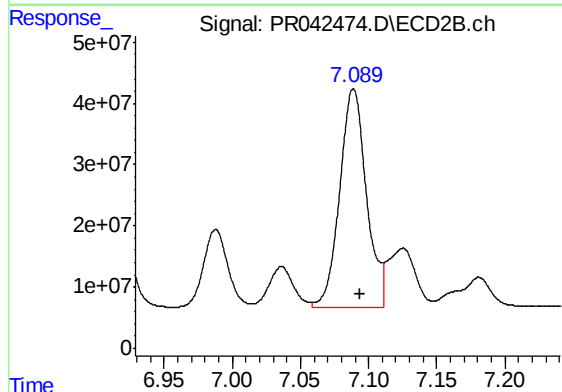
R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 288899047
Conc: 177.69 ng/ml



#36 AR-1262-1

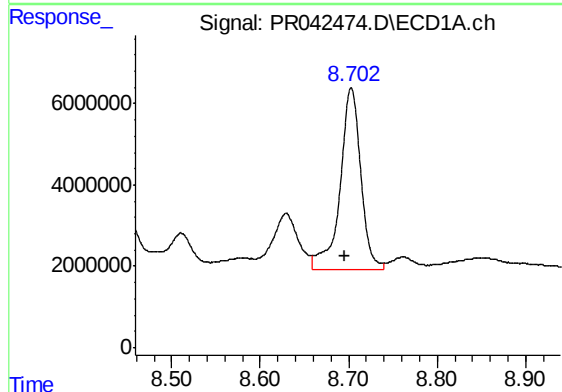
R.T.: 8.185 min
Delta R.T.: 0.007 min
Response: 19799066
Conc: 210.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



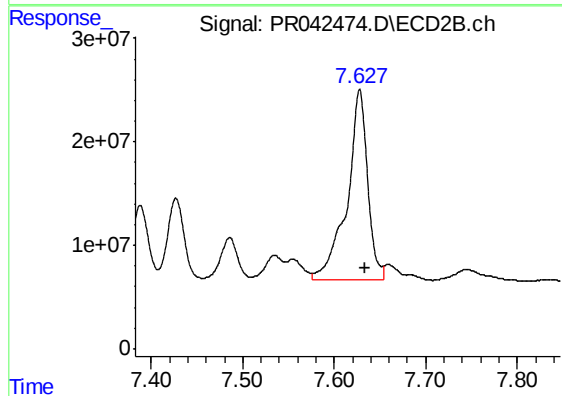
#36 AR-1262-1

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 484105737
Conc: 1110.89 ng/ml



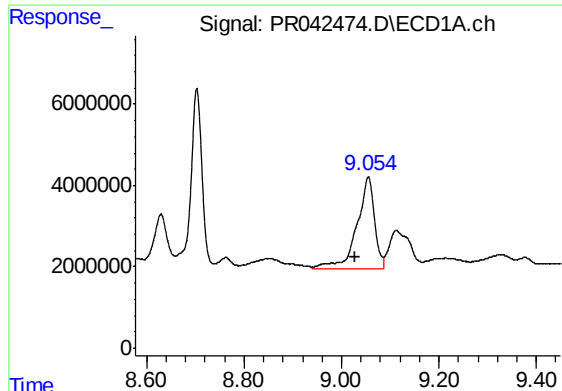
#37 AR-1262-2

R.T.: 8.703 min
Delta R.T.: 0.007 min
Response: 72641740
Conc: 168.41 ng/ml



#37 AR-1262-2

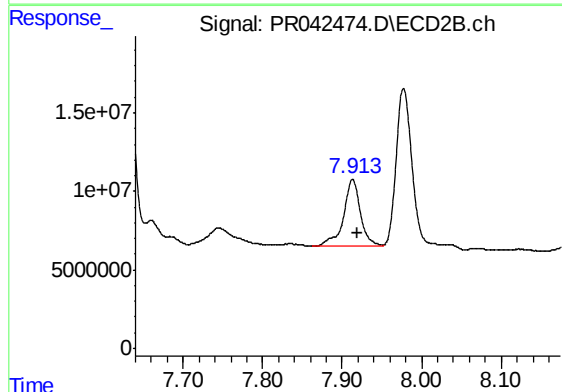
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 288899047
Conc: 167.82 ng/ml



#38 AR-1262-3

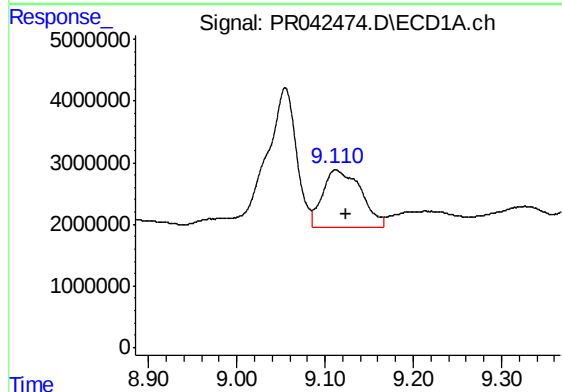
R.T.: 9.055 min
Delta R.T.: 0.027 min
Response: 57700656
Conc: 207.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



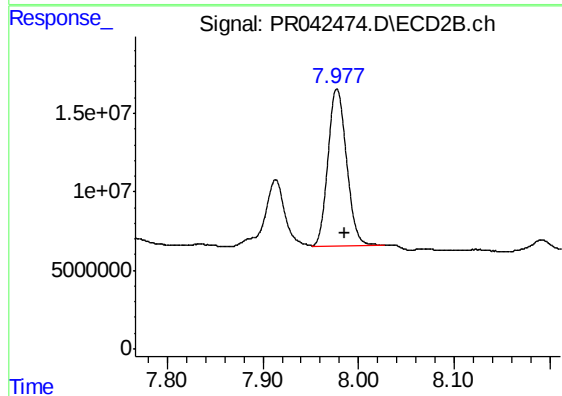
#38 AR-1262-3

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 62716640
Conc: 96.08 ng/ml



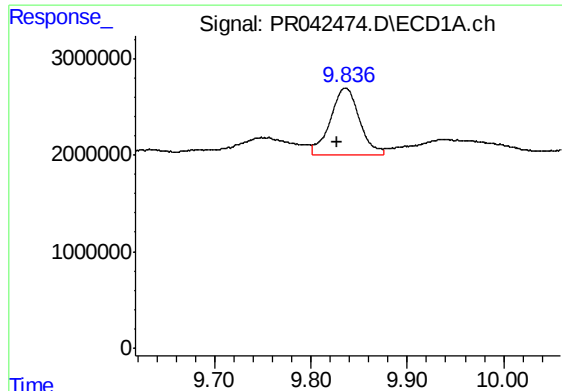
#39 AR-1262-4

R.T.: 9.112 min
Delta R.T.: -0.012 min
Response: 28111453
Conc: 137.22 ng/ml



#39 AR-1262-4

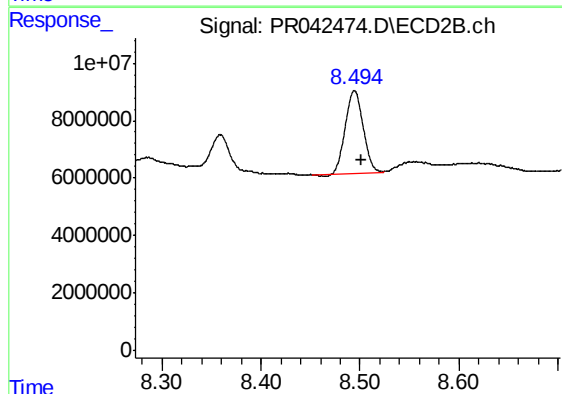
R.T.: 7.977 min
Delta R.T.: -0.008 min
Response: 134904673
Conc: 115.44 ng/ml



#40 AR-1262-5

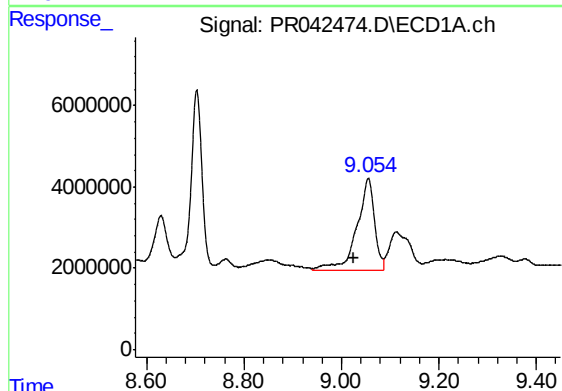
R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 14479871
Conc: 100.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



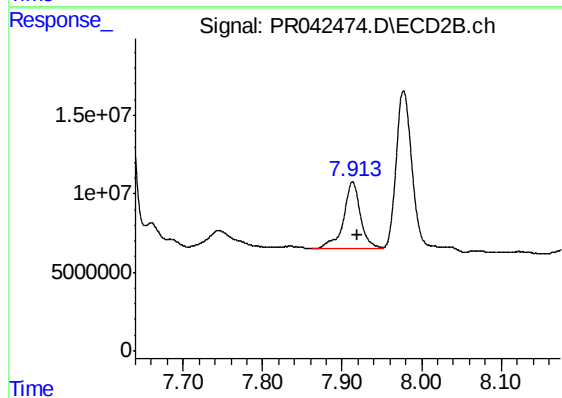
#40 AR-1262-5

R.T.: 8.495 min
Delta R.T.: -0.007 min
Response: 35785197
Conc: 66.90 ng/ml



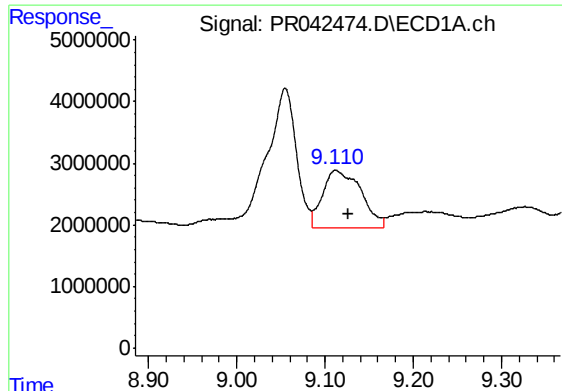
#41 AR-1268-1

R.T.: 9.055 min
Delta R.T.: 0.030 min
Response: 57700656
Conc: 105.05 ng/ml



#41 AR-1268-1

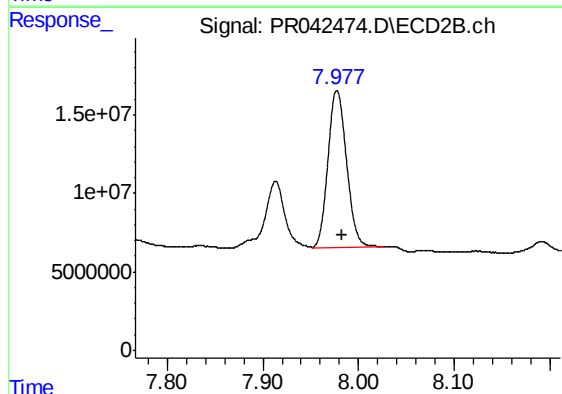
R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 62716640
Conc: 28.60 ng/ml



#42 AR-1268-2

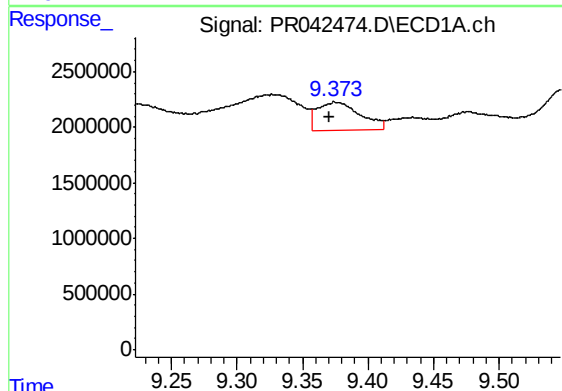
R.T.: 9.112 min
Delta R.T.: -0.015 min
Response: 28111453
Conc: 56.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



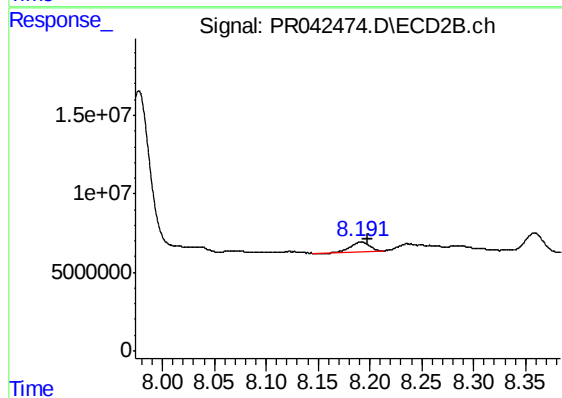
#42 AR-1268-2

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 134904673
Conc: 67.80 ng/ml



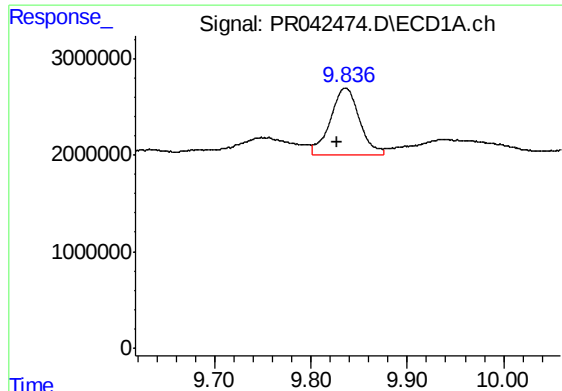
#43 AR-1268-3

R.T.: 9.376 min
Delta R.T.: 0.005 min
Response: 5793181
Conc: 14.20 ng/ml



#43 AR-1268-3

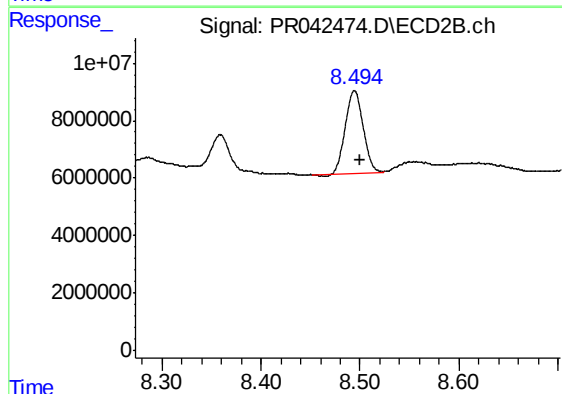
R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 7304061
Conc: 4.36 ng/ml



#44 AR-1268-4

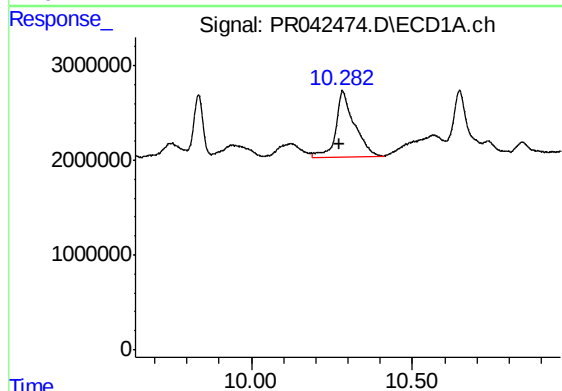
R.T.: 9.836 min
Delta R.T.: 0.008 min
Response: 14479871
Conc: 82.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BFB94DL



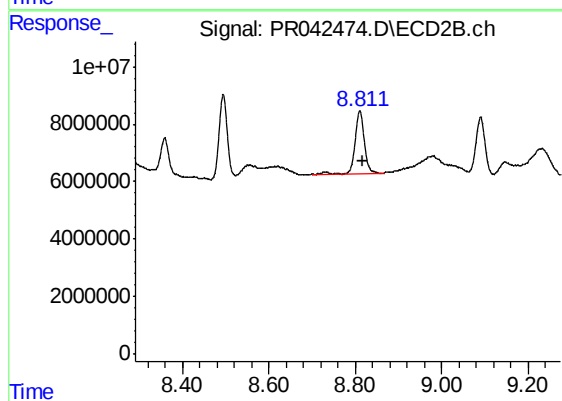
#44 AR-1268-4

R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 35785197
Conc: 55.45 ng/ml



#45 AR-1268-5

R.T.: 10.284 min
Delta R.T.: 0.011 min
Response: 27798805
Conc: 21.33 ng/ml



#45 AR-1268-5

R.T.: 8.811 min
Delta R.T.: -0.007 min
Response: 32894211
Conc: 7.17 ng/ml