

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 20:27
 Operator : AJ\MA
 Sample : L4507-06DL 20X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BL9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.725	3.877	1351842	2720595	0.748	1.007 #
2)	SA Decachlor...	10.661	8.983	2880263	17683763	1.430	1.581
Target Compounds							
3)	L1 AR-1016-1	5.905	4.989	4641453	19268397	61.257	263.748 #
4)	L1 AR-1016-2	5.928	4.989	14183212	19268397	133.238	130.631
5)	L1 AR-1016-3	0.000	5.165	0	9891037	N.D.	128.431 #
6)	L1 AR-1016-4	6.090	5.206	6990947	37651305	131.101	919.704 #
7)	L1 AR-1016-5	6.385	5.423	32843511	35712968	610.736	487.513
8)	L2 AR-1221-1	4.945	4.077	1393983	2167196	64.370	73.399
9)	L2 AR-1221-2	0.000	4.138f	0	845295	N.D.	39.562 #
12)	L3 AR-1232-2	5.635	4.989	2021793	19268397	87.418	294.882 #
13)	L3 AR-1232-3	5.928	5.165	14183212	9891037	297.659	283.943
14)	L3 AR-1232-4	6.090	5.249	6990947	19088259	290.684	804.784 #
15)	L3 AR-1232-5	6.177	5.423	44825188	35712968	2373.086	1115.943 #
16)	L4 AR-1242-1	5.905	4.989	4641453	19268397	73.001	313.666 #
17)	L4 AR-1242-2	5.928	4.989	14183212	19268397	159.287	162.043
18)	L4 AR-1242-3	5.928f	5.165	14183212	9891037	259.245	144.532 #
19)	L4 AR-1242-4	6.090	5.249	6990947	19088259	155.794	384.429 #
20)	L4 AR-1242-5	6.831	5.777	45698794	145.8E6	857.689	1706.495 #
21)	L5 AR-1248-1	5.905	4.989	4641453	19268397	99.106	422.198 #
22)	L5 AR-1248-2	6.177	5.206	44825188	37651305	669.368	653.230
23)	L5 AR-1248-3	6.385	5.249	32843511	19088259	441.993	268.765 #
24)	L5 AR-1248-4	6.789	5.423	43188835	35712968	479.345	362.476
25)	L5 AR-1248-5	6.831	5.819	45698794	50271343	529.119	333.608 #
26)	L6 AR-1254-1	6.763	5.777	100.3E6	145.8E6	1081.552	908.867
27)	L6 AR-1254-2	6.980	5.925	169.6E6	175.1E6	1176.988	1068.771
28)	L6 AR-1254-3	7.352	6.333	207.7E6	443.2E6	1354.433	1233.440
29)	L6 AR-1254-4	7.637	6.563	168.2E6	758.1E6	1418.293	1578.636
30)	L6 AR-1254-5	8.058	6.985	183.0E6	856.5E6	1436.850	1376.699
31)	L7 AR-1260-1	7.514	6.464	79183096	209.2E6	771.770	1180.279 #
32)	L7 AR-1260-2	7.769	6.653	101.2E6	444.6E6	797.829	738.563
33)	L7 AR-1260-3	8.123	6.808	22938724	225.3E6	236.930	609.130 #
34)	L7 AR-1260-4	8.361	7.286	81977214	46780354	749.200	103.345 #
35)	L7 AR-1260-5	8.709	7.528	35256154	282.9E6	155.144	150.141
36)	L8 AR-1262-1	8.123	6.985	22938724	856.5E6	163.149	2665.294 #
37)	L8 AR-1262-2	8.709	7.528	35256154	282.9E6	139.797	136.058
38)	L8 AR-1262-3	9.063	7.819	24696895	18268540	141.830	22.129 #
39)	L8 AR-1262-4	9.116	7.882	8698489	167.8E6	65.780	125.314 #
40)	L8 AR-1262-5	9.843	8.398	5677427	26587887	59.222	41.861 #
41)	L9 AR-1268-1	9.063	7.819	24696895	18268540	81.201	7.356 #
42)	L9 AR-1268-2	9.116	7.882	8698489	167.8E6	30.909	80.300 #
43)	L9 AR-1268-3	9.376	8.092	4617152	2218905	19.113	1.189 #
44)	L9 AR-1268-4	9.843	8.398	5677427	26587887	52.208	36.468 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :
 C0BL9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
45) L9	AR-1268-5	10.353f	8.710	7840280	19541971	10.002	3.620 #

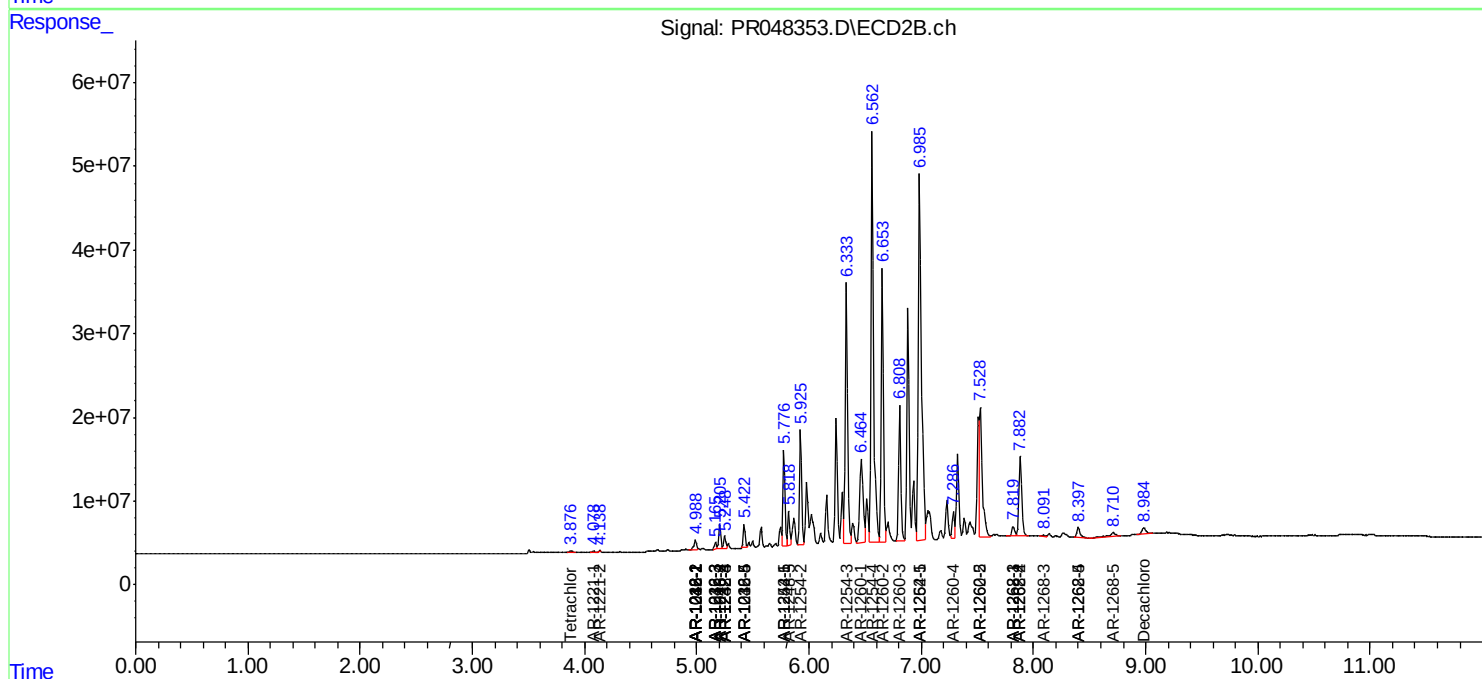
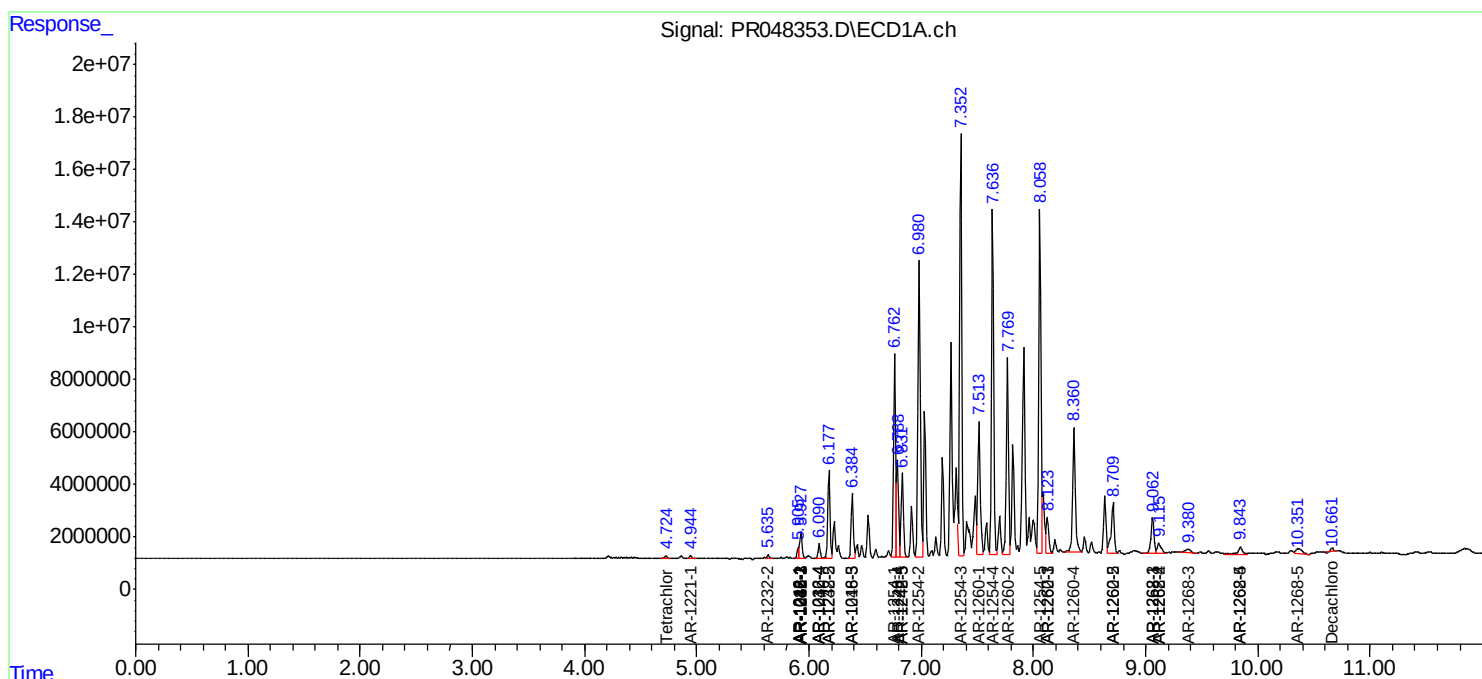
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

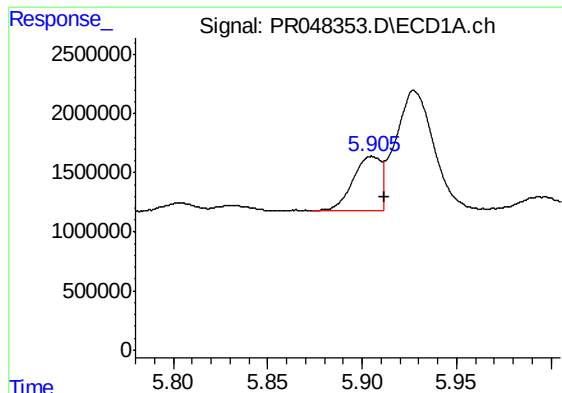
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 20:27
Operator : AJ\MA
Sample : L4507-06DL 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:06:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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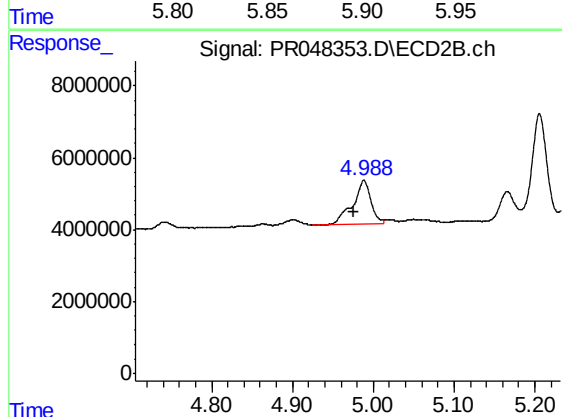




#3 AR-1016-1

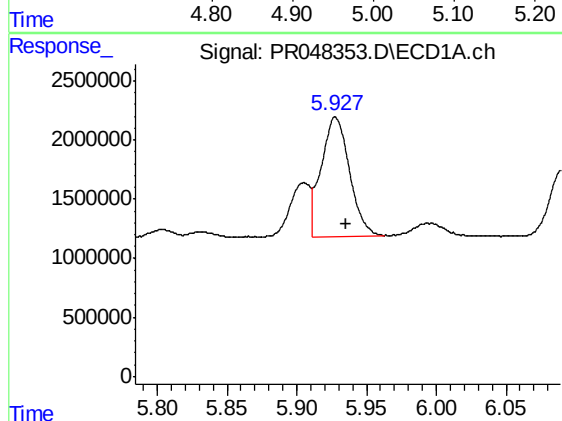
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 4641453
Conc: 61.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



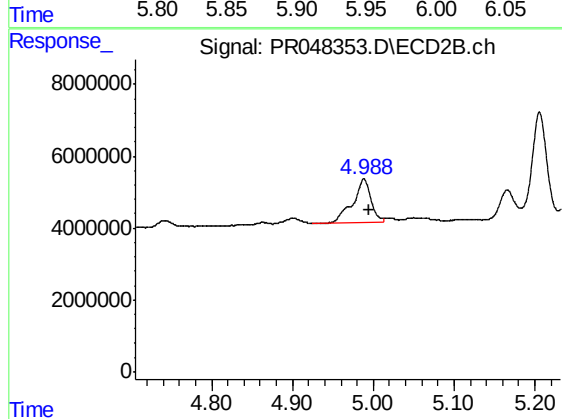
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.013 min
Response: 19268397
Conc: 263.75 ng/ml



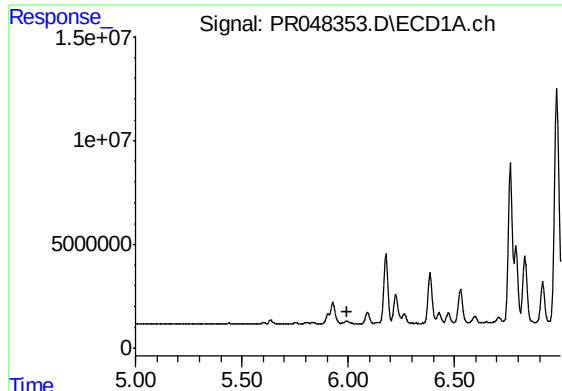
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 14183212
Conc: 133.24 ng/ml



#4 AR-1016-2

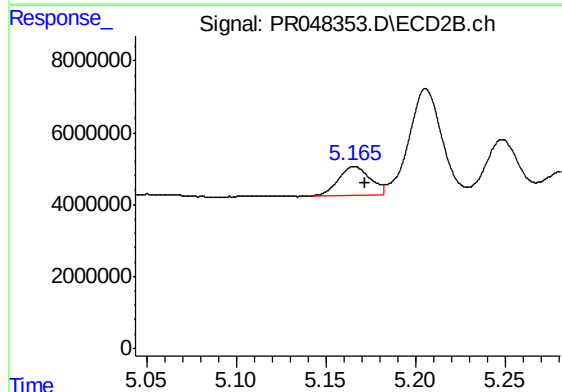
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 19268397
Conc: 130.63 ng/ml



#5 AR-1016-3

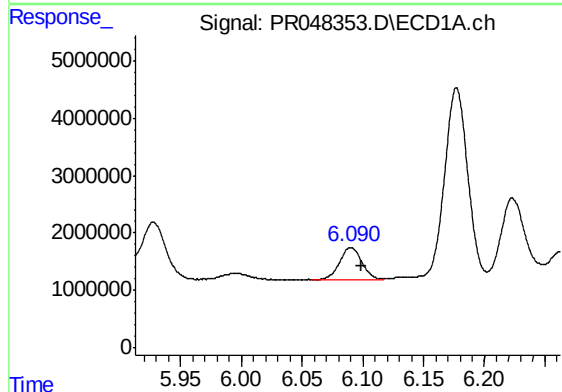
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



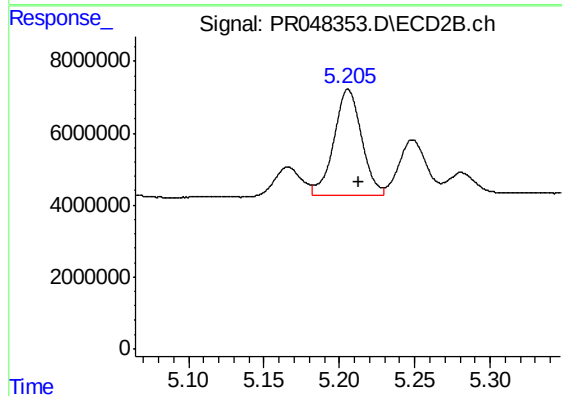
#5 AR-1016-3

R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 9891037
Conc: 128.43 ng/ml



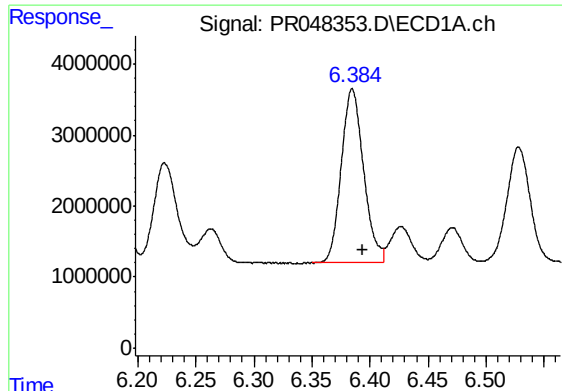
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 6990947
Conc: 131.10 ng/ml



#6 AR-1016-4

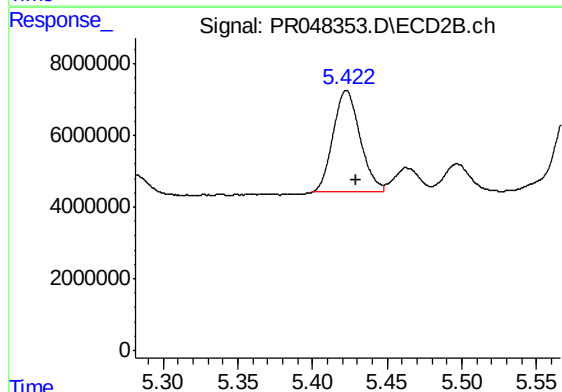
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 37651305
Conc: 919.70 ng/ml



#7 AR-1016-5

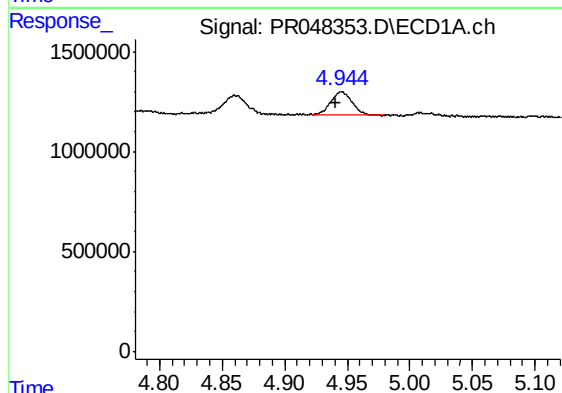
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 32843511
Conc: 610.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



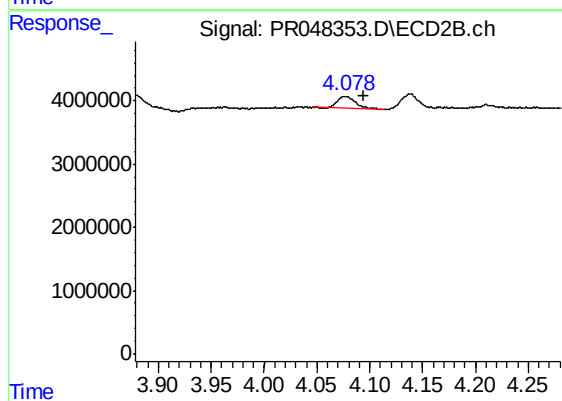
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 35712968
Conc: 487.51 ng/ml



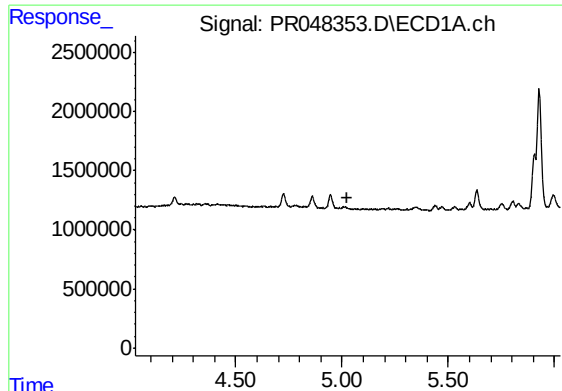
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 1393983
Conc: 64.37 ng/ml



#8 AR-1221-1

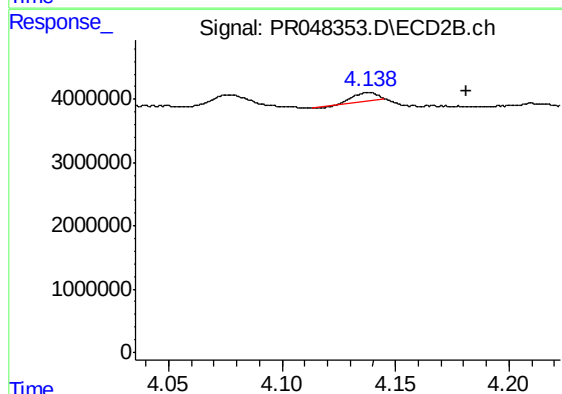
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 2167196
Conc: 73.40 ng/ml



#9 AR-1221-2

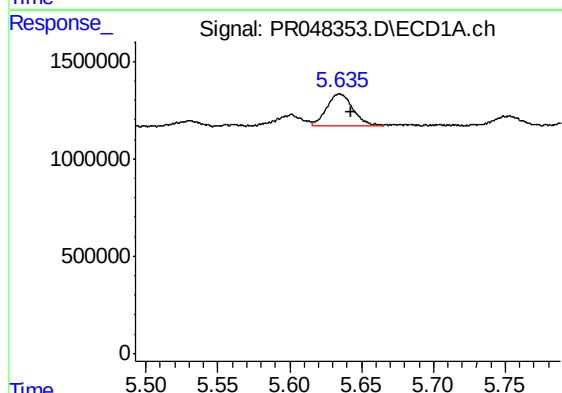
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



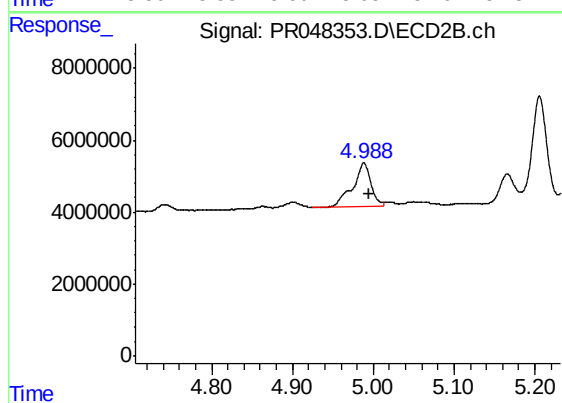
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.043 min
Response: 845295
Conc: 39.56 ng/ml



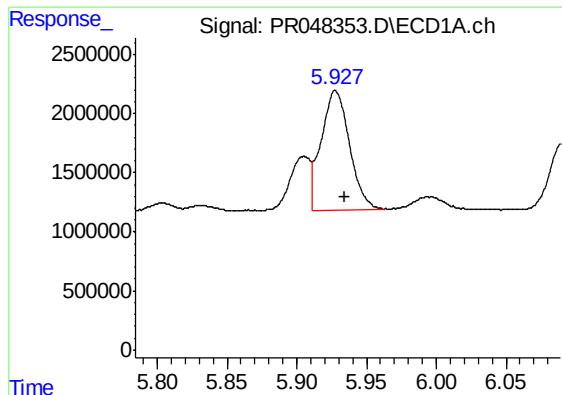
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 2021793
Conc: 87.42 ng/ml



#12 AR-1232-2

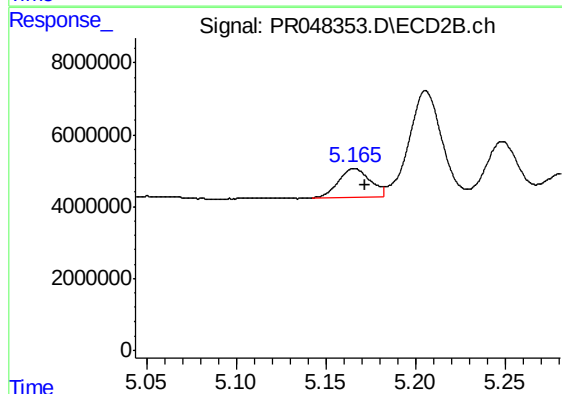
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 19268397
Conc: 294.88 ng/ml



#13 AR-1232-3

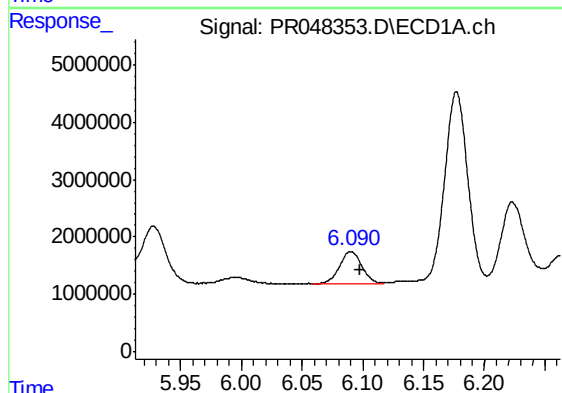
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 14183212
Conc: 297.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



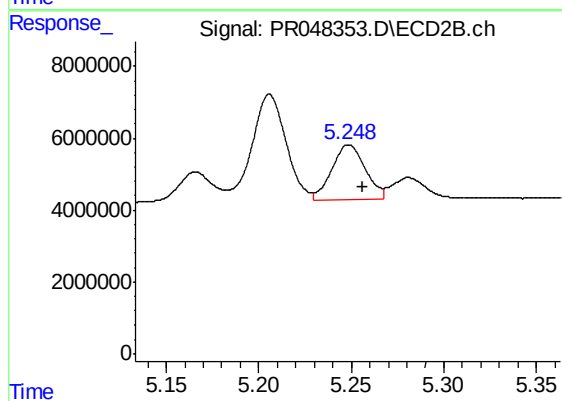
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 9891037
Conc: 283.94 ng/ml



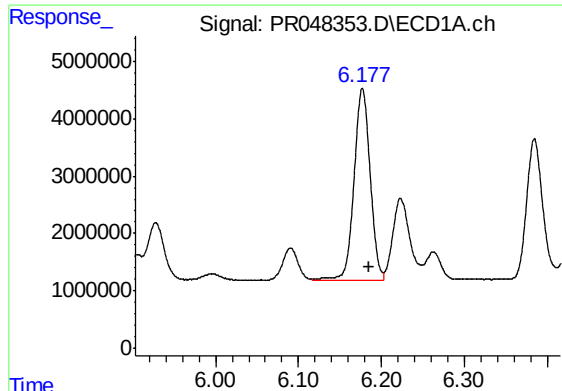
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 6990947
Conc: 290.68 ng/ml



#14 AR-1232-4

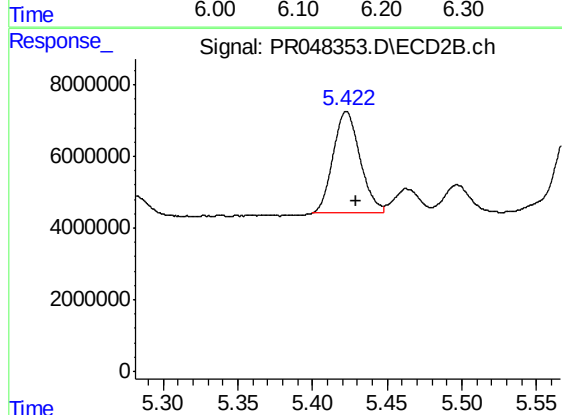
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 19088259
Conc: 804.78 ng/ml



#15 AR-1232-5

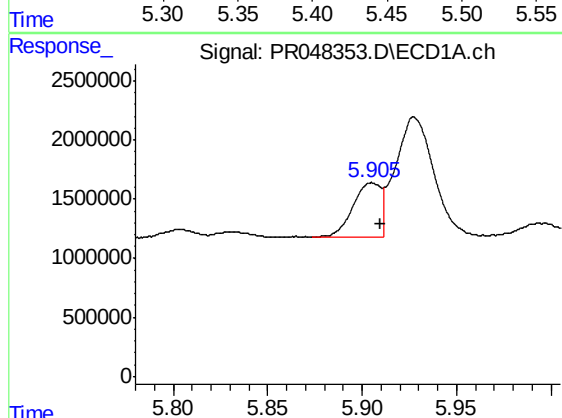
R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 44825188
Conc: 2373.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



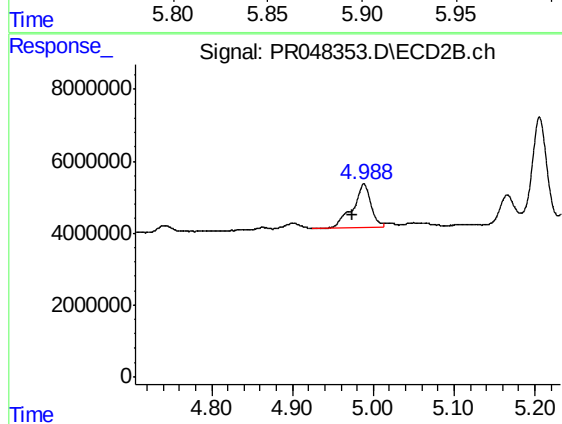
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 35712968
Conc: 1115.94 ng/ml



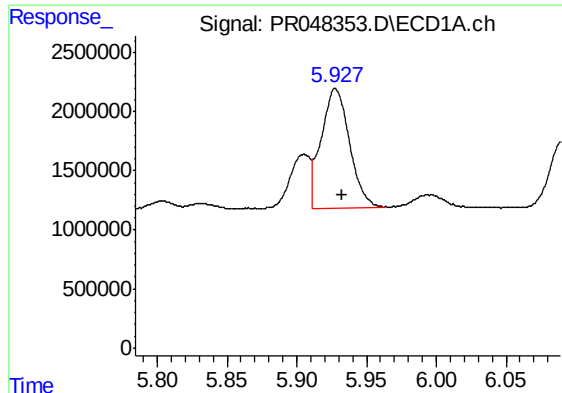
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 4641453
Conc: 73.00 ng/ml



#16 AR-1242-1

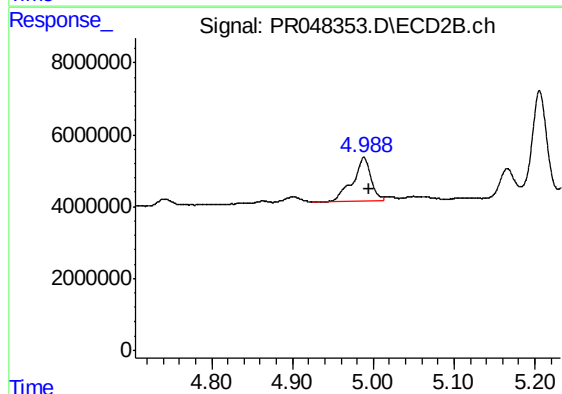
R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 19268397
Conc: 313.67 ng/ml



#17 AR-1242-2

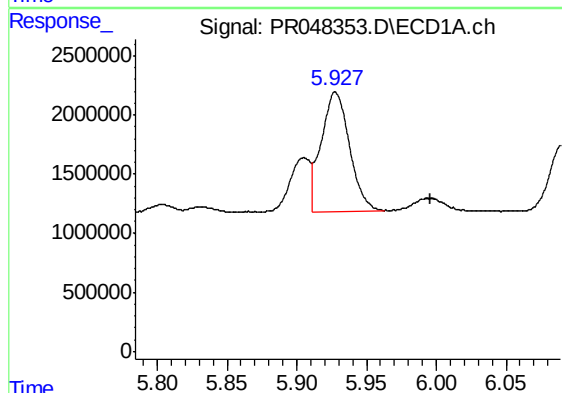
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 14183212
Conc: 159.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



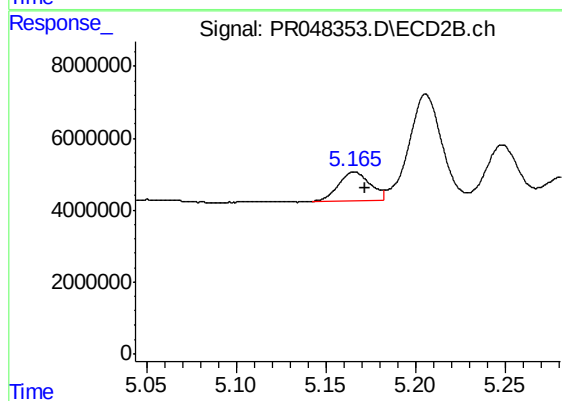
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 19268397
Conc: 162.04 ng/ml



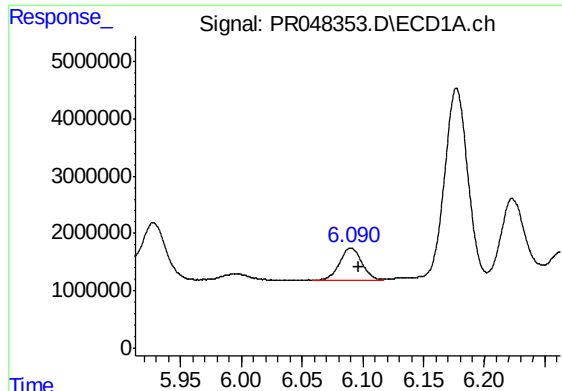
#18 AR-1242-3

R.T.: 5.928 min
Delta R.T.: -0.068 min
Response: 14183212
Conc: 259.25 ng/ml



#18 AR-1242-3

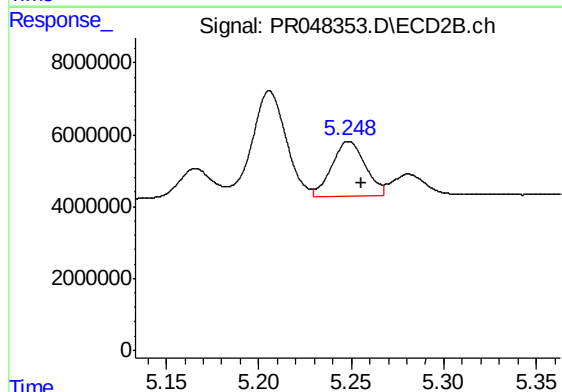
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 9891037
Conc: 144.53 ng/ml



#19 AR-1242-4

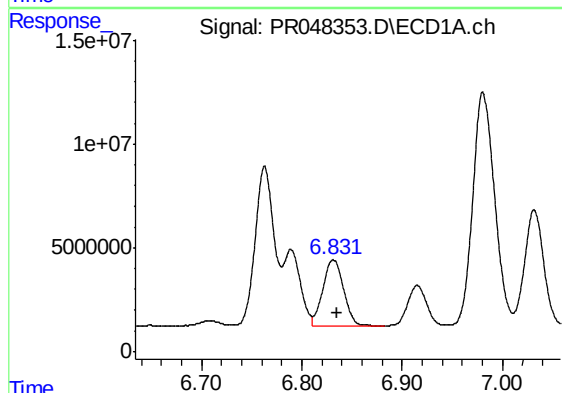
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 6990947
Conc: 155.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



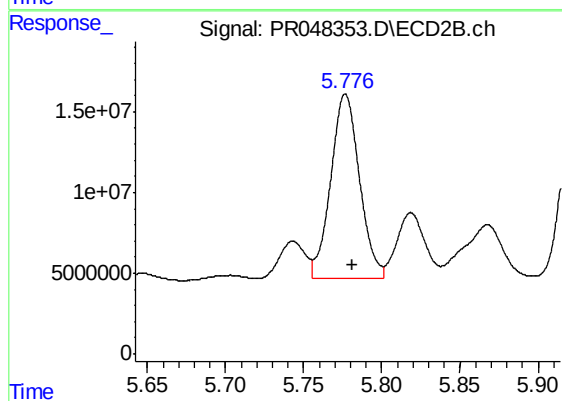
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 19088259
Conc: 384.43 ng/ml



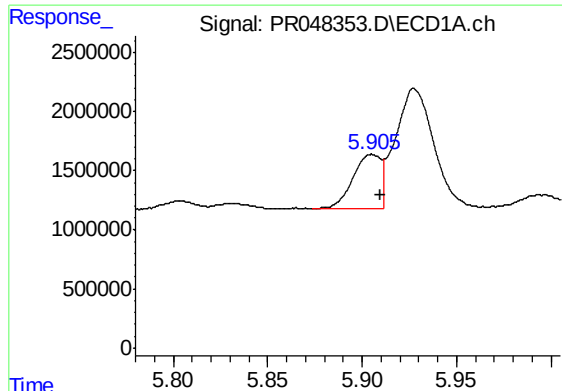
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 45698794
Conc: 857.69 ng/ml



#20 AR-1242-5

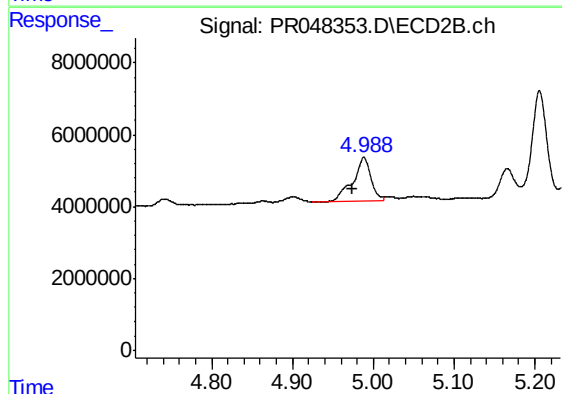
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 145811170
Conc: 1706.49 ng/ml



#21 AR-1248-1

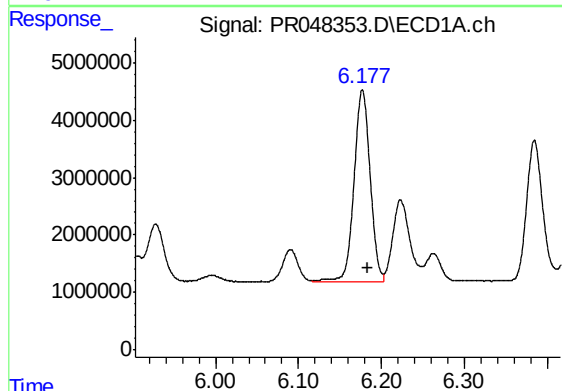
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 4641453
Conc: 99.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



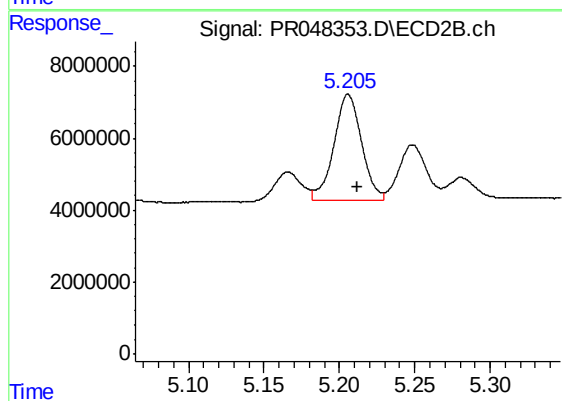
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 19268397
Conc: 422.20 ng/ml



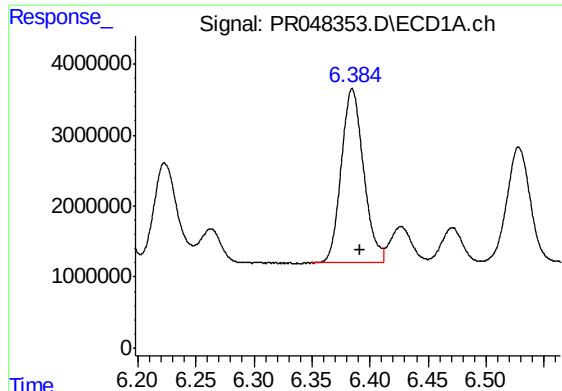
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 44825188
Conc: 669.37 ng/ml



#22 AR-1248-2

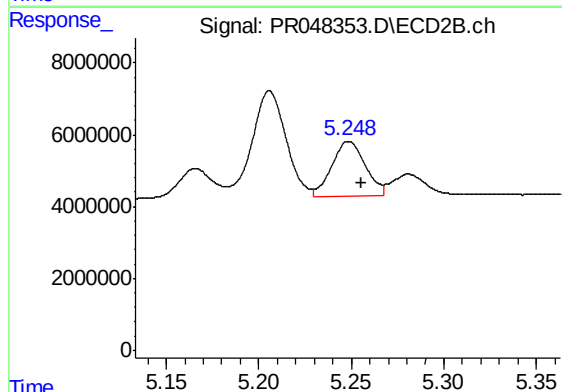
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 37651305
Conc: 653.23 ng/ml



#23 AR-1248-3

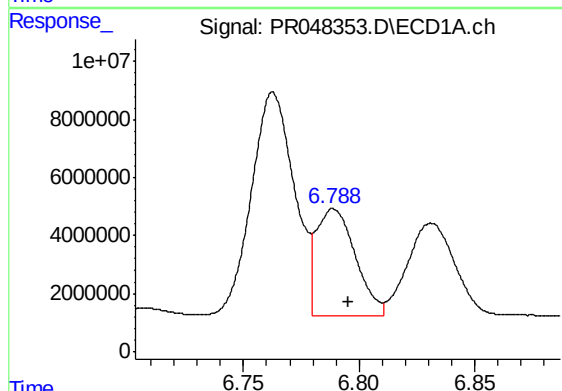
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 32843511
Conc: 441.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



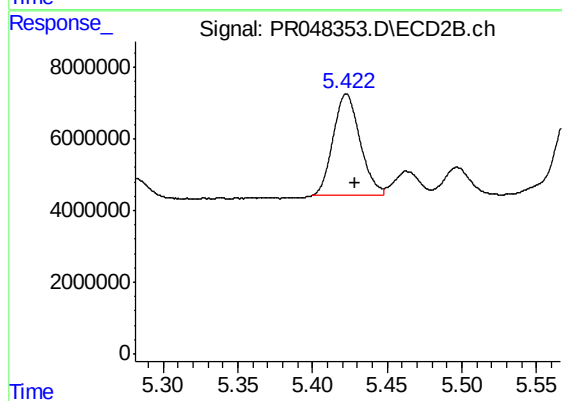
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 19088259
Conc: 268.77 ng/ml



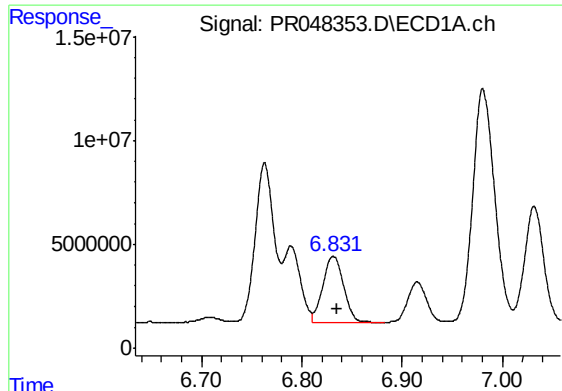
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 43188835
Conc: 479.35 ng/ml



#24 AR-1248-4

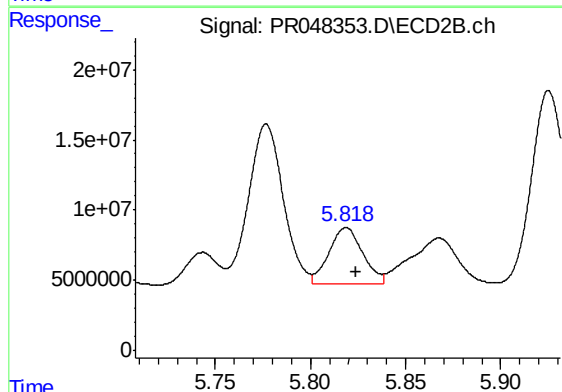
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 35712968
Conc: 362.48 ng/ml



#25 AR-1248-5

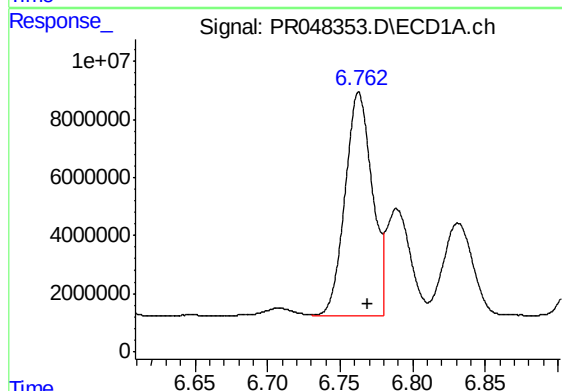
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 45698794
Conc: 529.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



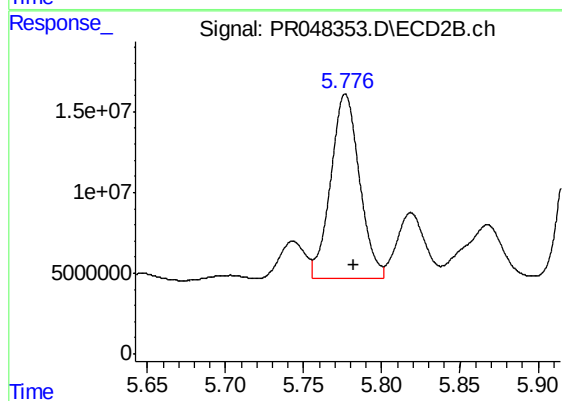
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 50271343
Conc: 333.61 ng/ml



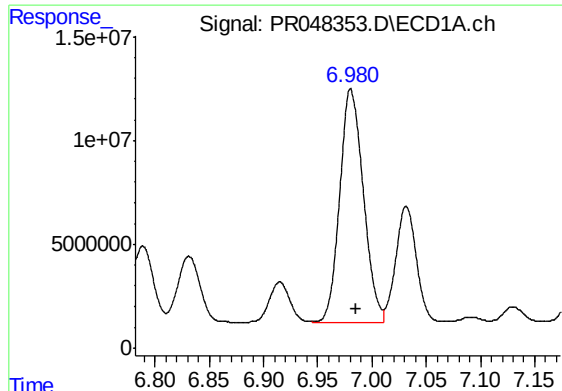
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 100320786
Conc: 1081.55 ng/ml



#26 AR-1254-1

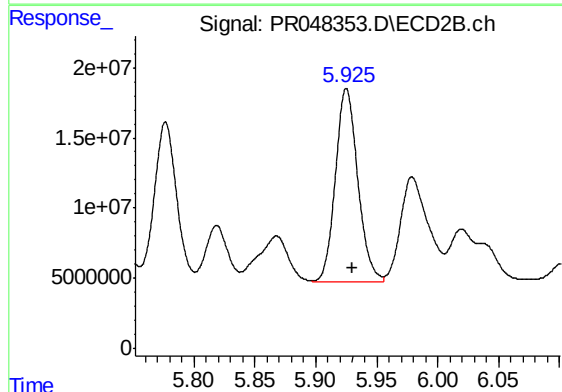
R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 145811170
Conc: 908.87 ng/ml



#27 AR-1254-2

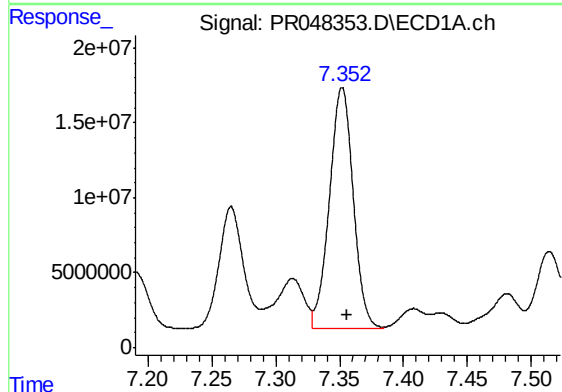
R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 169584335
Conc: 1176.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



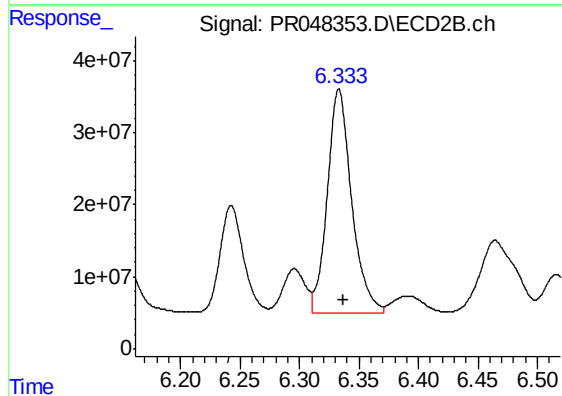
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 175141583
Conc: 1068.77 ng/ml



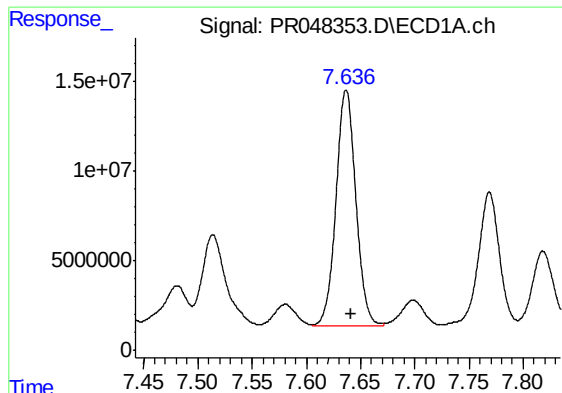
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 207680254
Conc: 1354.43 ng/ml



#28 AR-1254-3

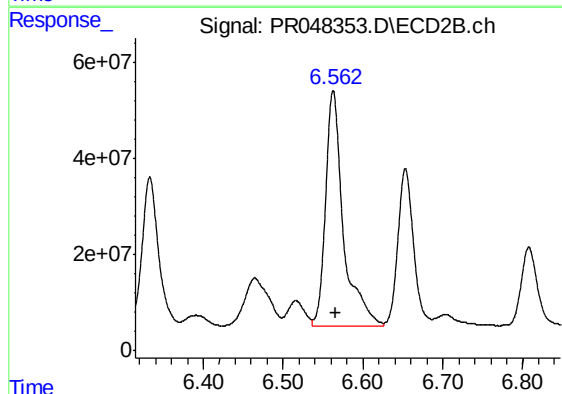
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 443172626
Conc: 1233.44 ng/ml



#29 AR-1254-4

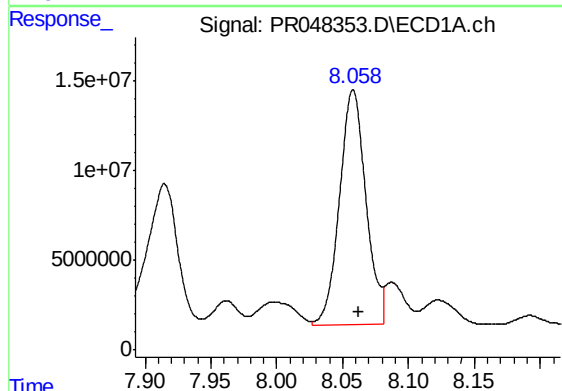
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 168200033
Conc: 1418.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



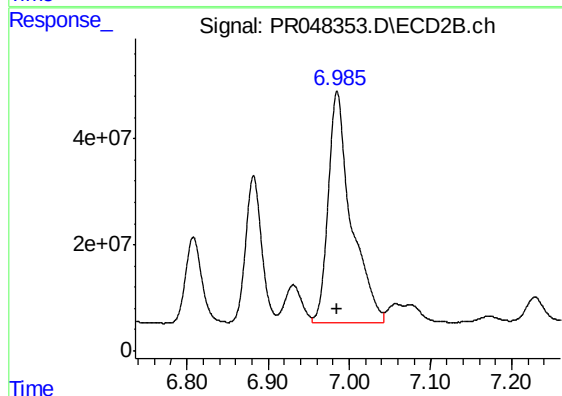
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 758136265
Conc: 1578.64 ng/ml



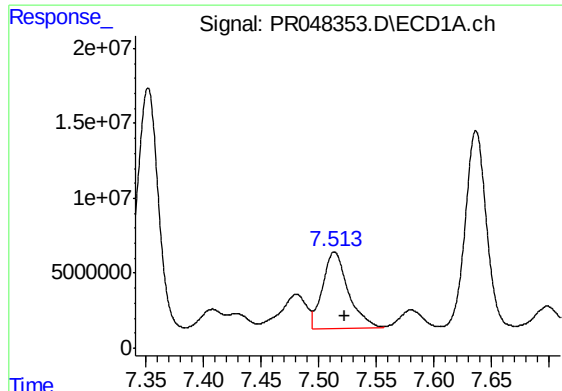
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 182965381
Conc: 1436.85 ng/ml



#30 AR-1254-5

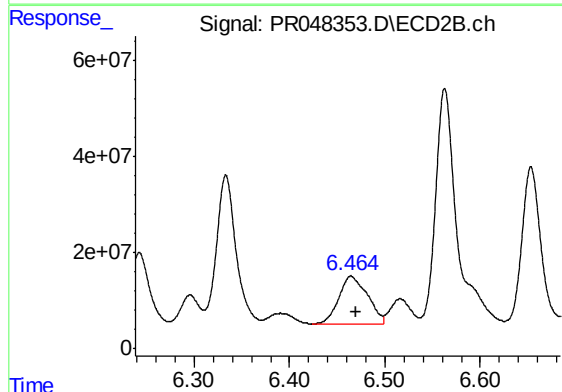
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 856485595
Conc: 1376.70 ng/ml



#31 AR-1260-1

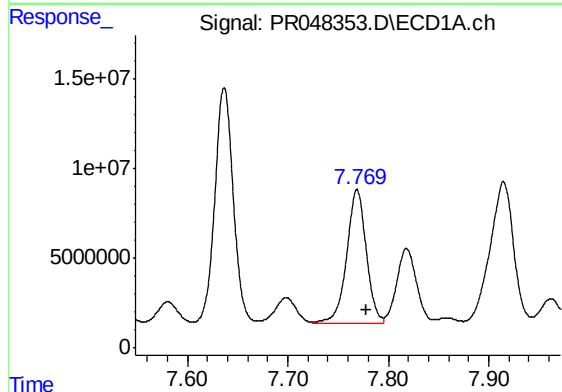
R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 79183096
Conc: 771.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



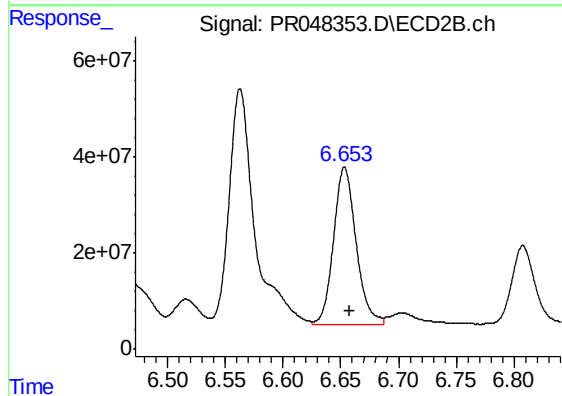
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 209238264
Conc: 1180.28 ng/ml



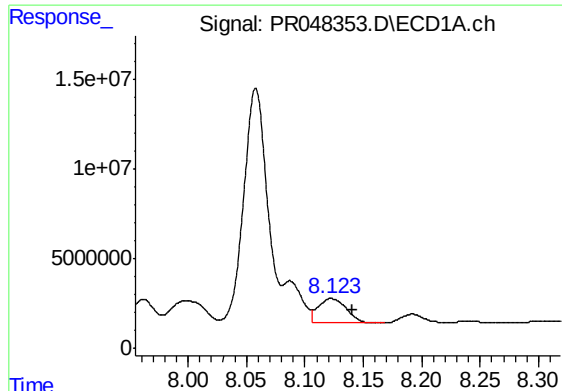
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 101228103
Conc: 797.83 ng/ml



#32 AR-1260-2

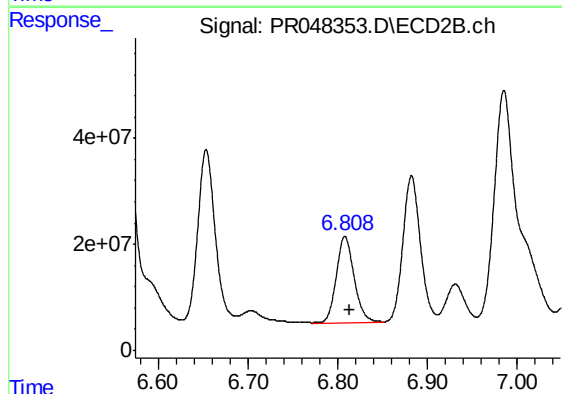
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 444629325
Conc: 738.56 ng/ml



#33 AR-1260-3

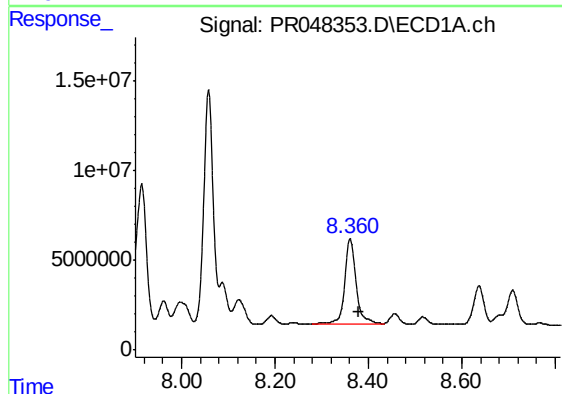
R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 22938724
Conc: 236.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



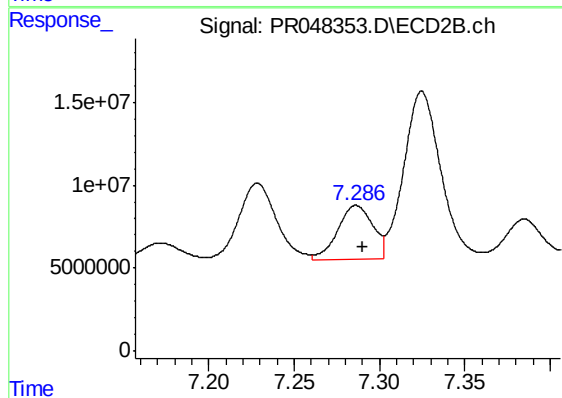
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 225318795
Conc: 609.13 ng/ml



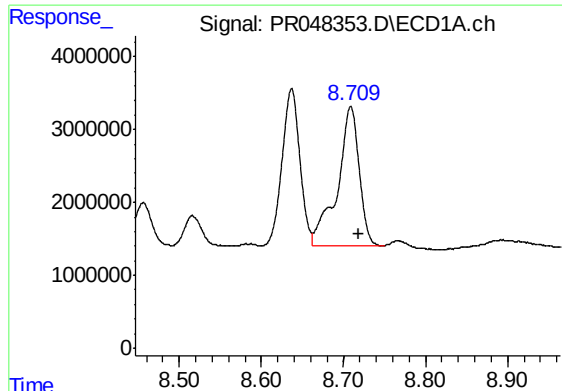
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 81977214
Conc: 749.20 ng/ml



#34 AR-1260-4

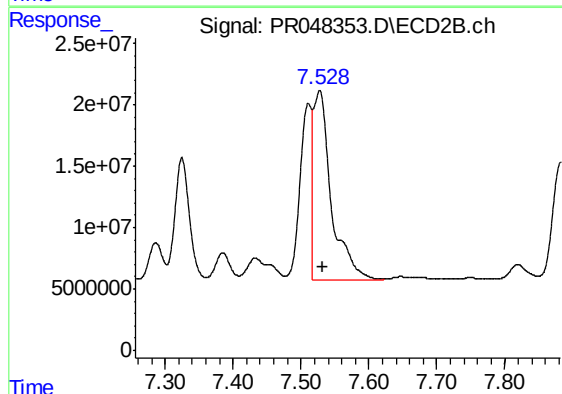
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 46780354
Conc: 103.35 ng/ml



#35 AR-1260-5

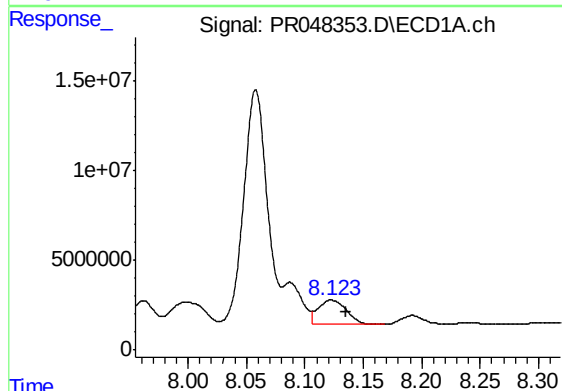
R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 35256154
Conc: 155.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



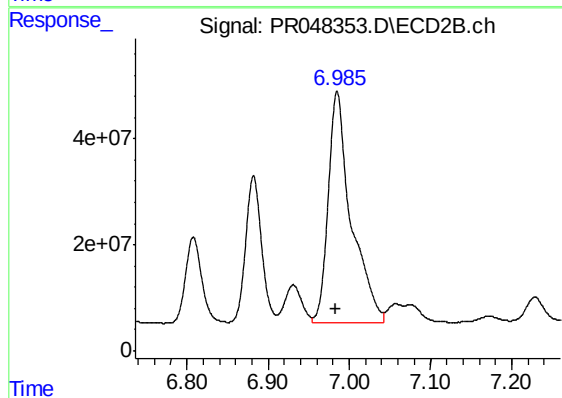
#35 AR-1260-5

R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 282861242
Conc: 150.14 ng/ml



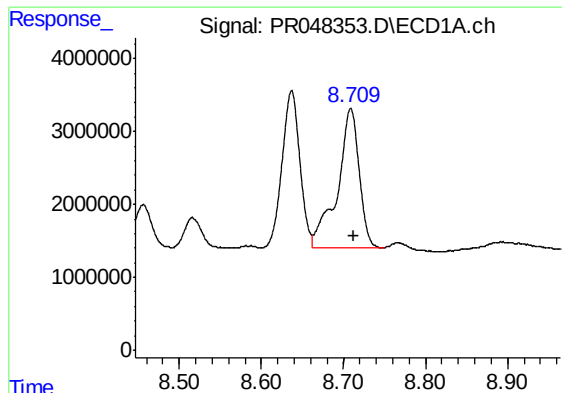
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 22938724
Conc: 163.15 ng/ml



#36 AR-1262-1

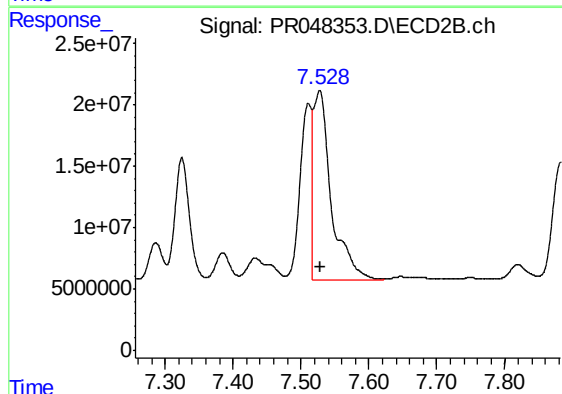
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 856485595
Conc: 2665.29 ng/ml



#37 AR-1262-2

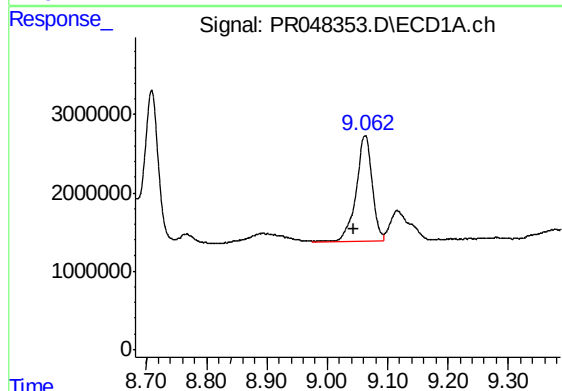
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 35256154
Conc: 139.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



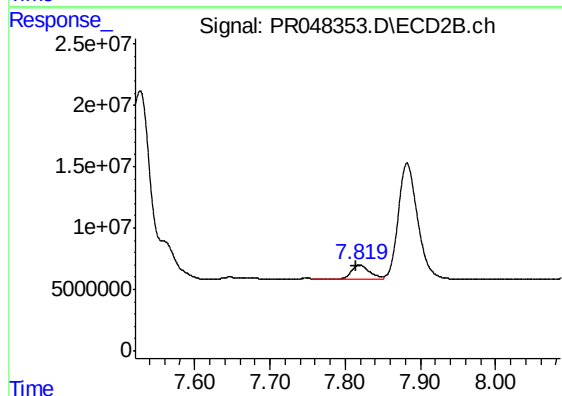
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 282861242
Conc: 136.06 ng/ml



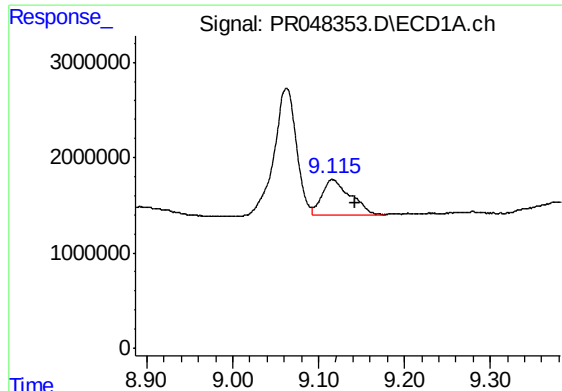
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 24696895
Conc: 141.83 ng/ml



#38 AR-1262-3

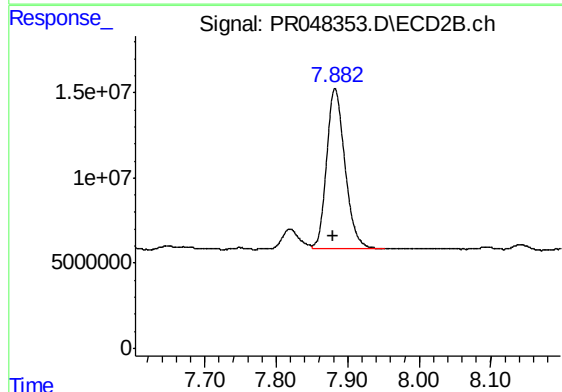
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 18268540
Conc: 22.13 ng/ml



#39 AR-1262-4

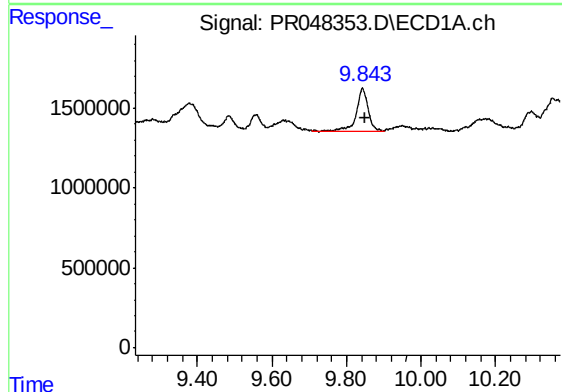
R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 8698489
Conc: 65.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



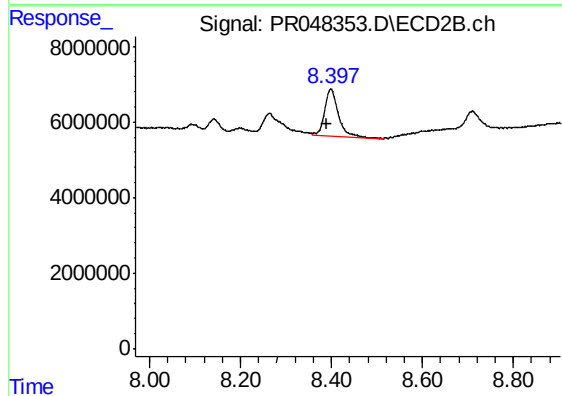
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 167764345
Conc: 125.31 ng/ml



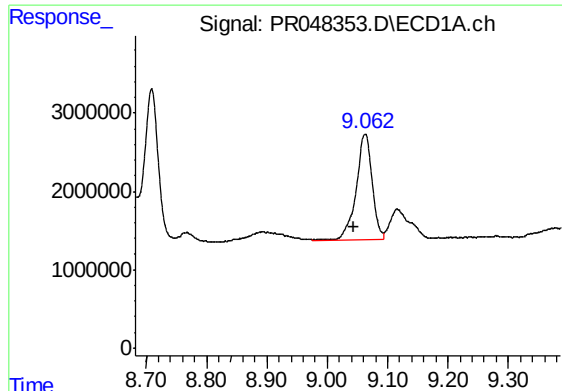
#40 AR-1262-5

R.T.: 9.843 min
Delta R.T.: -0.007 min
Response: 5677427
Conc: 59.22 ng/ml



#40 AR-1262-5

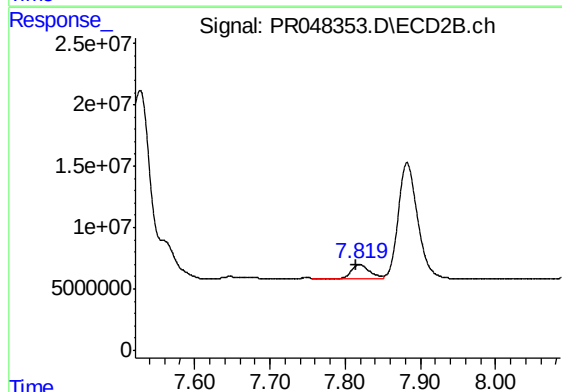
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 26587887
Conc: 41.86 ng/ml



#41 AR-1268-1

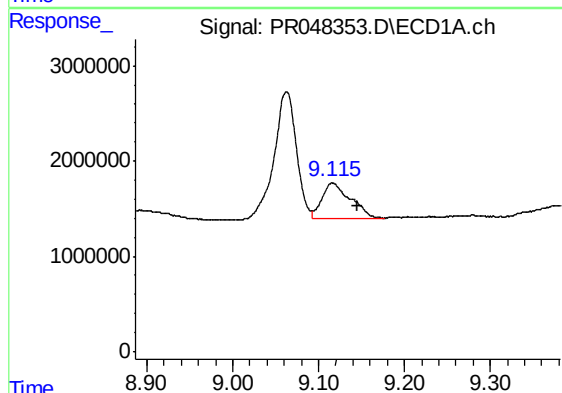
R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 24696895
Conc: 81.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



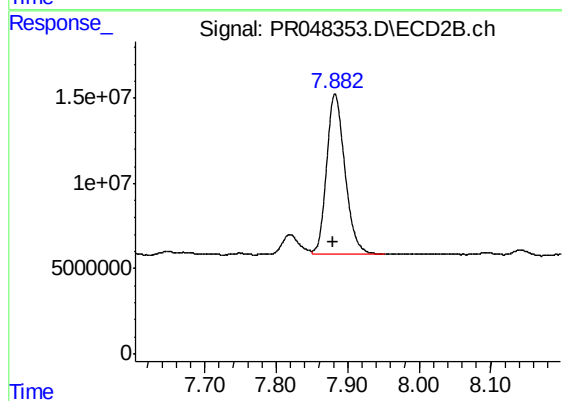
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 18268540
Conc: 7.36 ng/ml



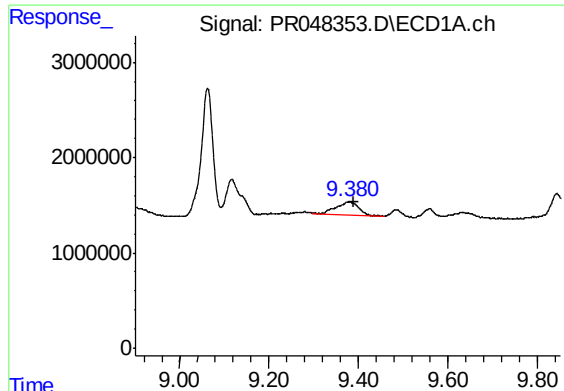
#42 AR-1268-2

R.T.: 9.116 min
Delta R.T.: -0.029 min
Response: 8698489
Conc: 30.91 ng/ml



#42 AR-1268-2

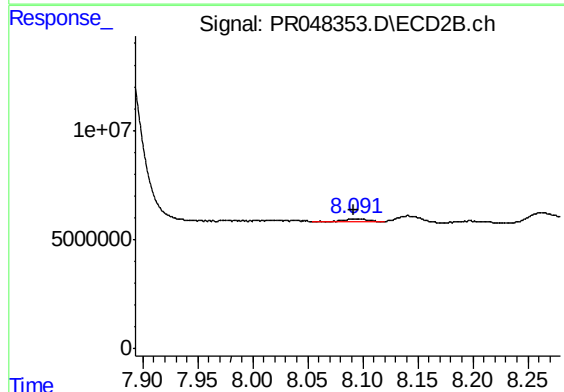
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 167764345
Conc: 80.30 ng/ml



#43 AR-1268-3

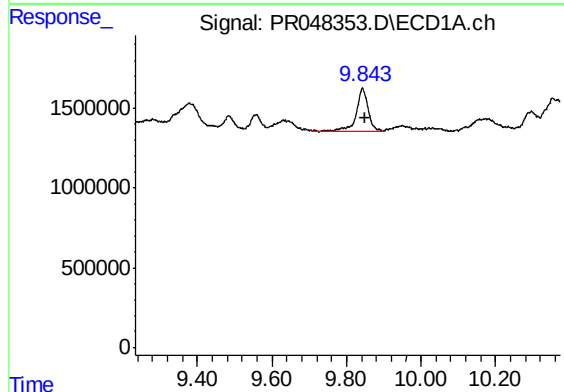
R.T.: 9.376 min
Delta R.T.: -0.013 min
Response: 4617152
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



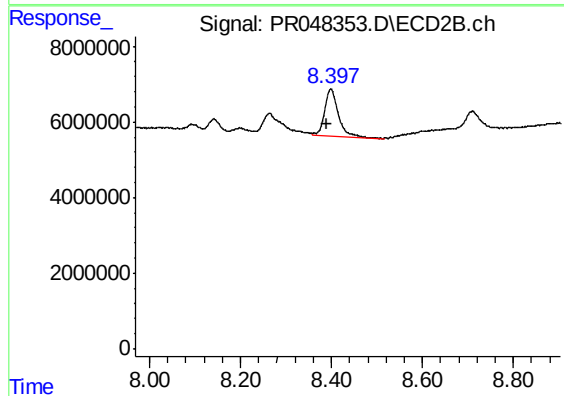
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 2218905
Conc: 1.19 ng/ml



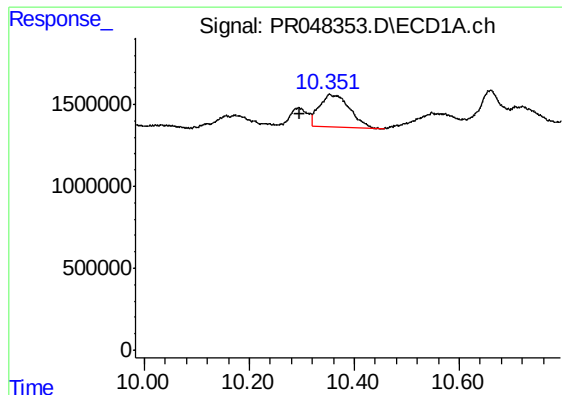
#44 AR-1268-4

R.T.: 9.843 min
Delta R.T.: -0.006 min
Response: 5677427
Conc: 52.21 ng/ml



#44 AR-1268-4

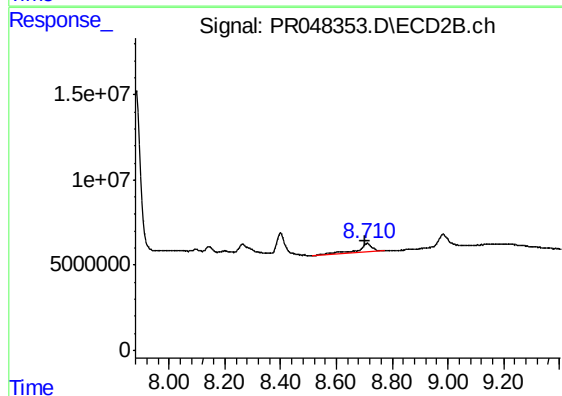
R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 26587887
Conc: 36.47 ng/ml



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: 0.056 min
Response: 7840280
Conc: 10.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9DL



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.009 min
Response: 19541971
Conc: 3.62 ng/ml