

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 21:25
 Operator : AJ\MA
 Sample : L4507-09DL 50X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BM4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:18 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...	0.000	3.877	0	1981096	N.D.	0.734 #
2)	SA Decachlor...	10.657	8.982	5042001	28421890	2.503	2.540
Target Compounds							
3)	L1 AR-1016-1	5.930	4.988	16635170	19237337	219.548	263.323
4)	L1 AR-1016-2	5.930	4.988	16635170	19237337	156.272	130.421
5)	L1 AR-1016-3	5.930f	5.167	16635170	7598191	255.147	98.659 #
6)	L1 AR-1016-4	6.090	5.205	5880978	147.5E6	110.286	3602.191 #
7)	L1 AR-1016-5	6.385	5.422	115.2E6	119.8E6	2141.545	1634.833
8)	L2 AR-1221-1	0.000	4.076	0	2703818	N.D.	91.574 #
12)	L3 AR-1232-2	5.635	4.988	2775945	19237337	120.026	294.406 #
13)	L3 AR-1232-3	5.930	5.167	16635170	7598191	349.117	218.122 #
14)	L3 AR-1232-4	6.090	5.248	5880978	57704978	244.531	2432.912 #
15)	L3 AR-1232-5	6.177	5.422	183.7E6	119.8E6	9724.937	3742.215 #
16)	L4 AR-1242-1	5.930	4.988	16635170	19237337	261.639	313.160
17)	L4 AR-1242-2	5.930	4.988	16635170	19237337	186.824	161.782
18)	L4 AR-1242-3	5.930f	5.167	16635170	7598191	304.063	111.028 #
19)	L4 AR-1242-4	6.090	5.248	5880978	57704978	131.058	1162.151 #
20)	L4 AR-1242-5	6.832	5.777	139.8E6	462.8E6	2624.024	5415.793 #
21)	L5 AR-1248-1	5.930	4.988	16635170	19237337	355.199	421.517
22)	L5 AR-1248-2	6.177	5.205	183.7E6	147.5E6	2743.079	2558.495
23)	L5 AR-1248-3	6.385	5.248	115.2E6	57704978	1549.850	812.494 #
24)	L5 AR-1248-4	6.788	5.422	84674323	119.8E6	939.786	1215.530 #
25)	L5 AR-1248-5	6.832	5.818	139.8E6	127.9E6	1618.791	848.851 #
26)	L6 AR-1254-1	6.763	5.777	393.2E6	462.8E6	4238.639	2884.411 #
27)	L6 AR-1254-2	6.981	5.925	649.4E6	633.8E6	4506.866	3867.593
28)	L6 AR-1254-3	7.351	6.332	774.1E6	1620.3E6	5048.340	4509.706
29)	L6 AR-1254-4	7.636	6.563	621.6E6	2841.5E6	5241.153	5916.788
30)	L6 AR-1254-5	8.058	6.984	651.1E6	3105.8E6	5113.107	4992.262
31)	L7 AR-1260-1	7.514	6.463	273.6E6	703.4E6	2666.696	3967.578 #
32)	L7 AR-1260-2	7.769	6.653	351.6E6	1577.3E6	2770.816	2619.956
33)	L7 AR-1260-3	8.123	6.807	70326636	800.2E6	726.391	2163.209 #
34)	L7 AR-1260-4	8.361	7.286	247.5E6	148.7E6	2261.664	328.533 #
35)	L7 AR-1260-5	8.708	7.526	97675851	1035.0E6	429.820	549.382 #
36)	L8 AR-1262-1	8.123	6.984	70326636	3105.8E6	500.191	9665.034 #
37)	L8 AR-1262-2	8.708	7.526	97675851	1035.0E6	387.301	497.854 #
38)	L8 AR-1262-3	9.063	7.818	78133406	52586647	448.707	63.699 #
39)	L8 AR-1262-4	9.115	7.881	25725439	591.8E6	194.542	442.085 #
40)	L8 AR-1262-5	9.845	8.398	12681573	83466650	132.282	131.413
41)	L9 AR-1268-1	9.063	7.818	78133406	52586647	256.895	21.174 #
42)	L9 AR-1268-2	9.115	7.881	25725439	591.8E6	91.413	283.285 #
43)	L9 AR-1268-3	0.000	8.095	0	6049676	N.D.	3.240 #
44)	L9 AR-1268-4	9.845	8.398	12681573	83466650	116.616	114.482
45)	L9 AR-1268-5	10.291	8.709	4318399	24686361	5.509	4.573

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Operator : AJ\MA
Sample : L4507-09DL 50X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BM4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:09:18 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

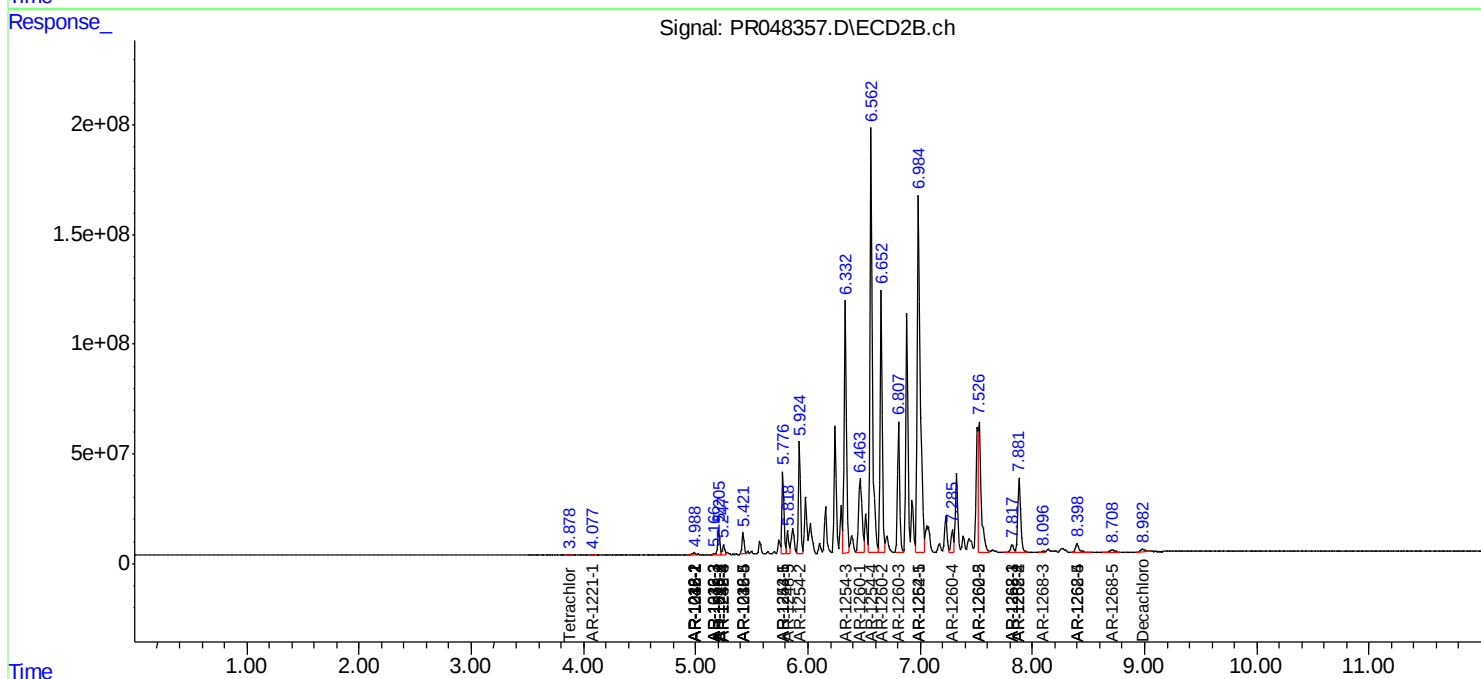
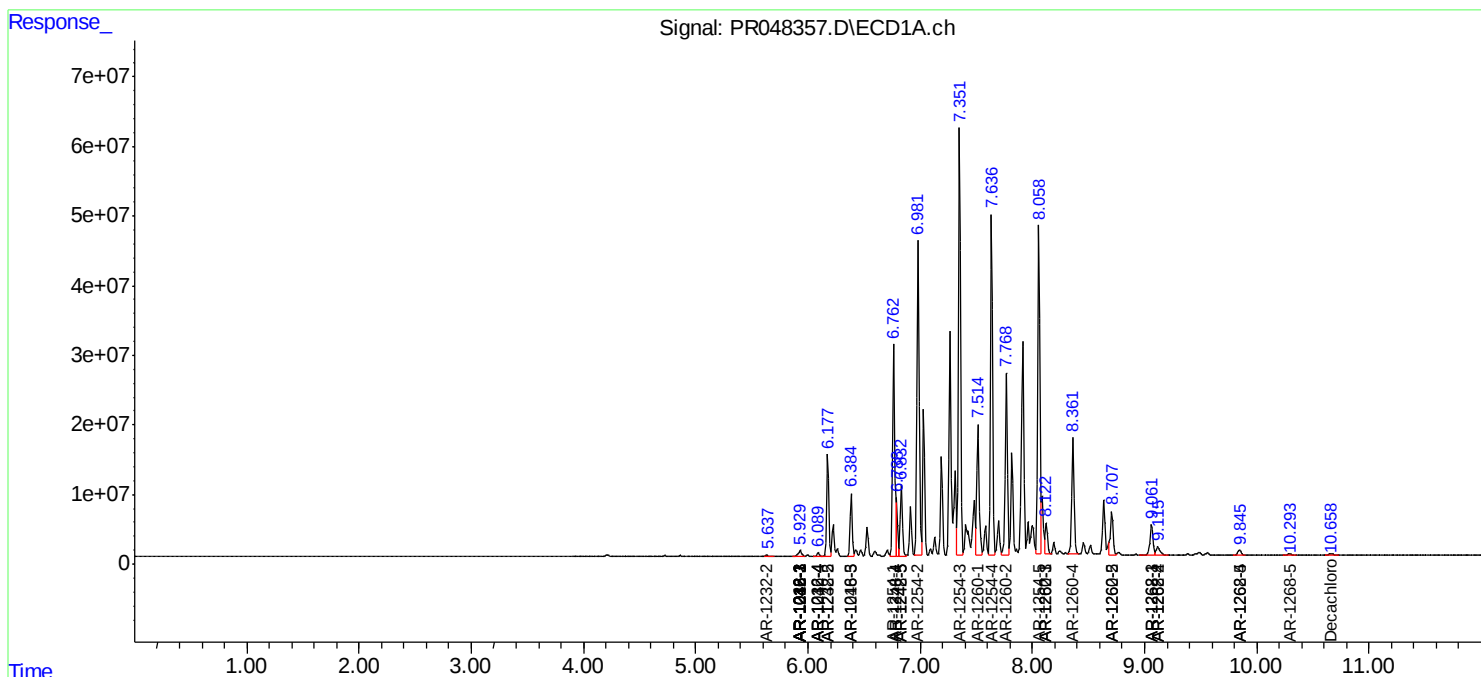
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

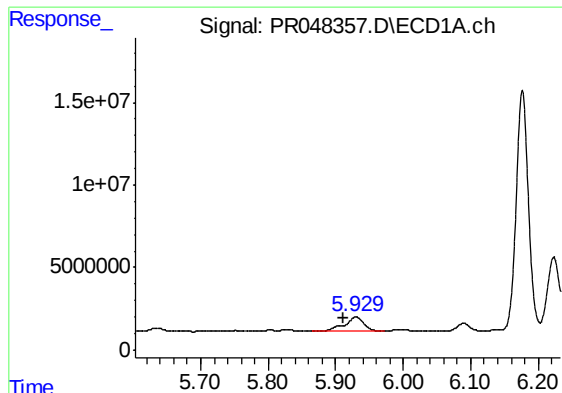
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 21:25
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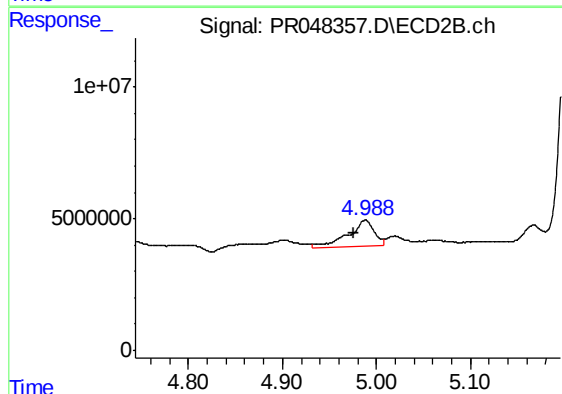




#3 AR-1016-1

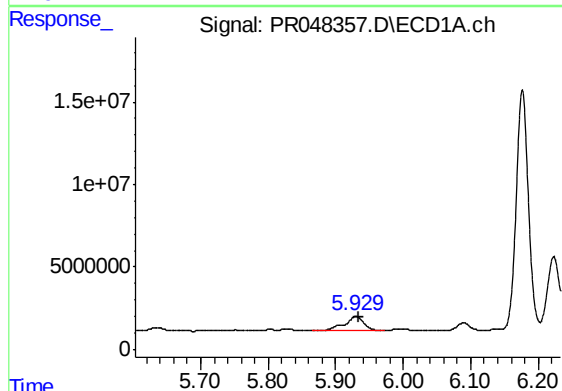
R.T.: 5.930 min
Delta R.T.: 0.018 min
Response: 16635170
Conc: 219.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



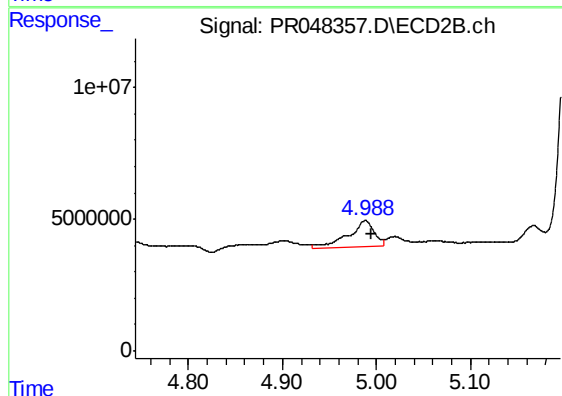
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.013 min
Response: 19237337
Conc: 263.32 ng/ml



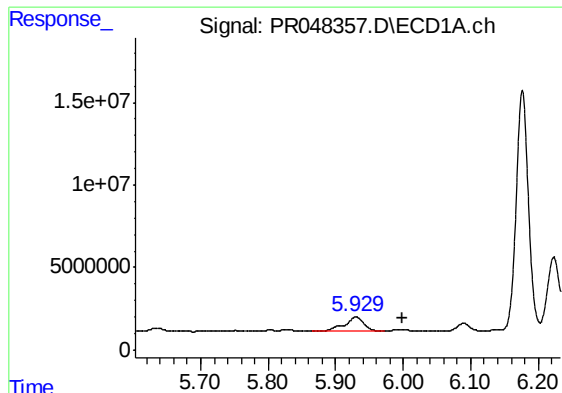
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 16635170
Conc: 156.27 ng/ml



#4 AR-1016-2

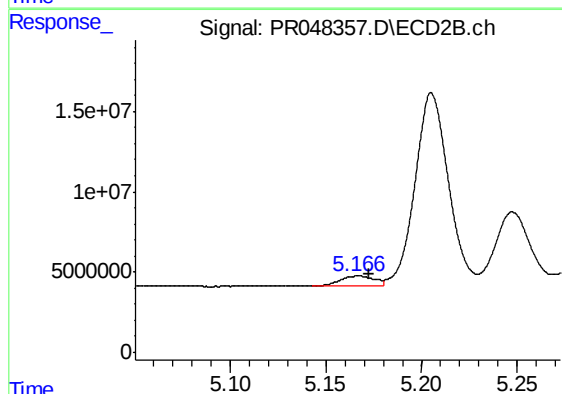
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 19237337
Conc: 130.42 ng/ml



#5 AR-1016-3

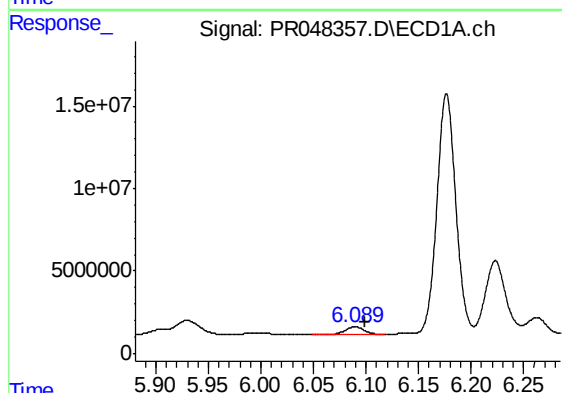
R.T.: 5.930 min
Delta R.T.: -0.069 min
Response: 16635170
Conc: 255.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



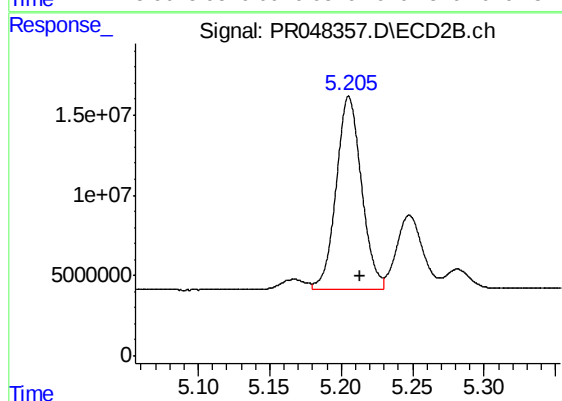
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 7598191
Conc: 98.66 ng/ml



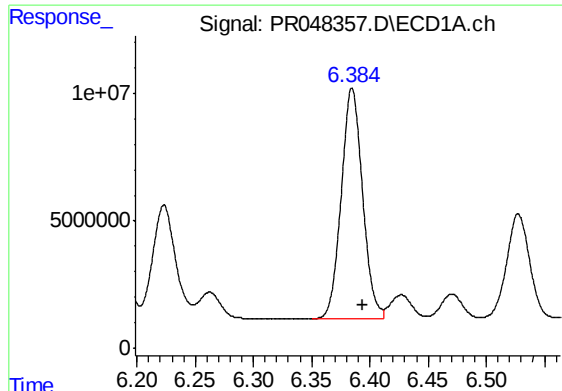
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 5880978
Conc: 110.29 ng/ml



#6 AR-1016-4

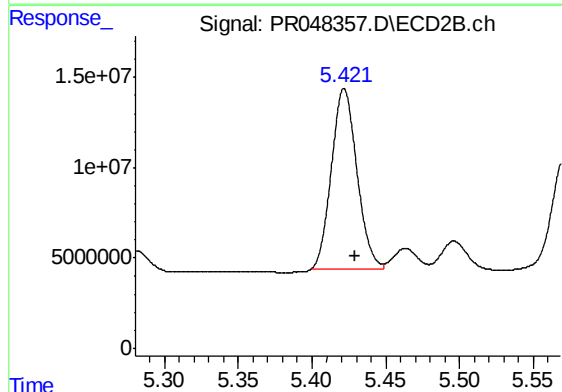
R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 147468338
Conc: 3602.19 ng/ml



#7 AR-1016-5

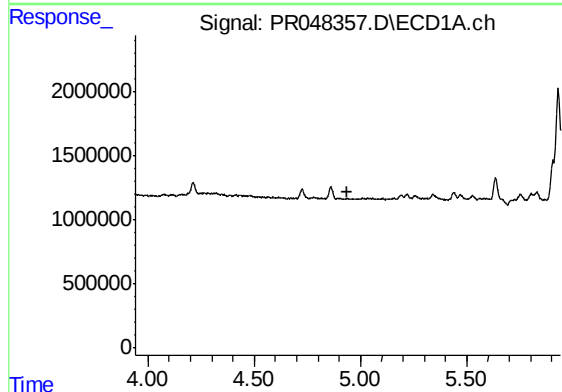
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 115165796
Conc: 2141.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



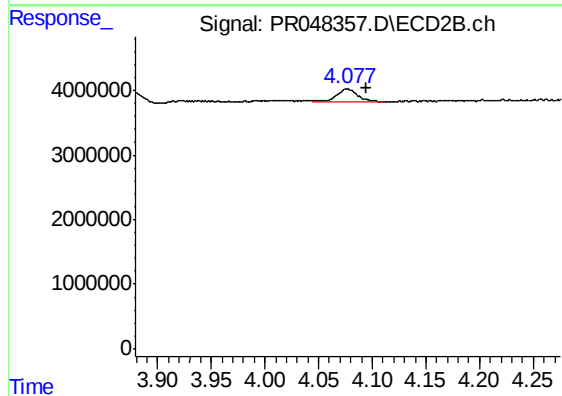
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 119760286
Conc: 1634.83 ng/ml



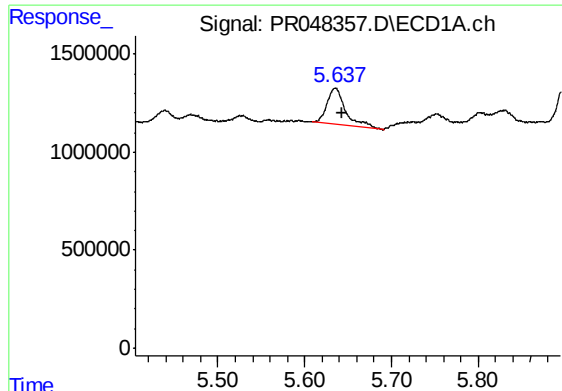
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

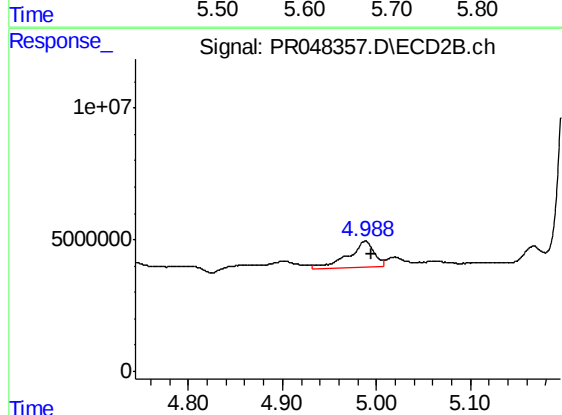
R.T.: 4.076 min
Delta R.T.: -0.019 min
Response: 2703818
Conc: 91.57 ng/ml



#12 AR-1232-2

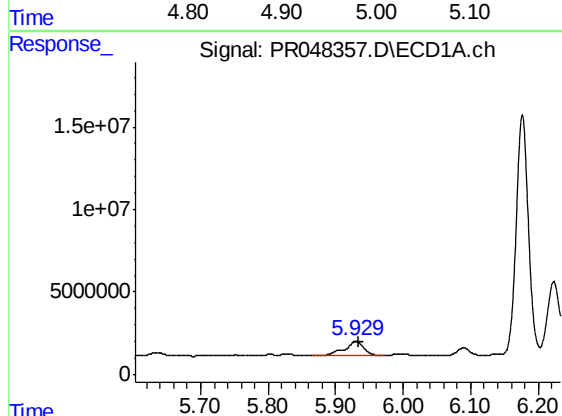
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 2775945
Conc: 120.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



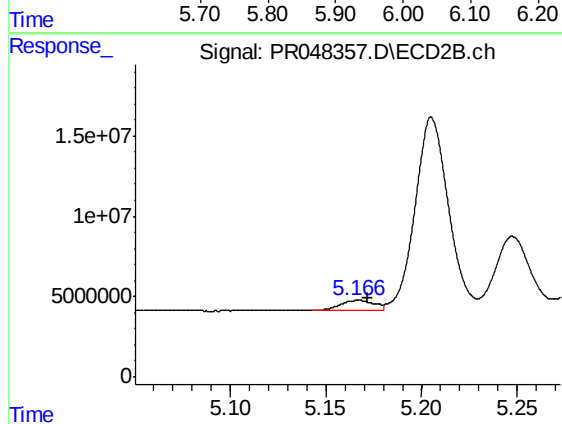
#12 AR-1232-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 19237337
Conc: 294.41 ng/ml



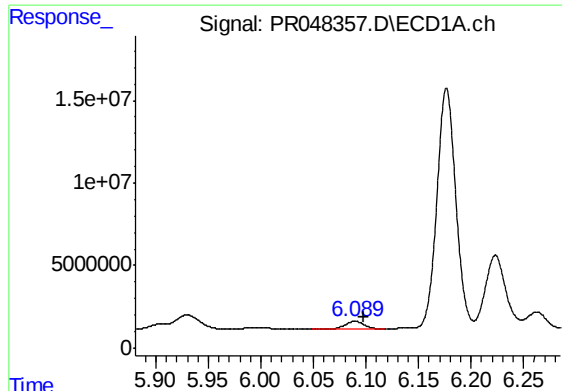
#13 AR-1232-3

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 16635170
Conc: 349.12 ng/ml



#13 AR-1232-3

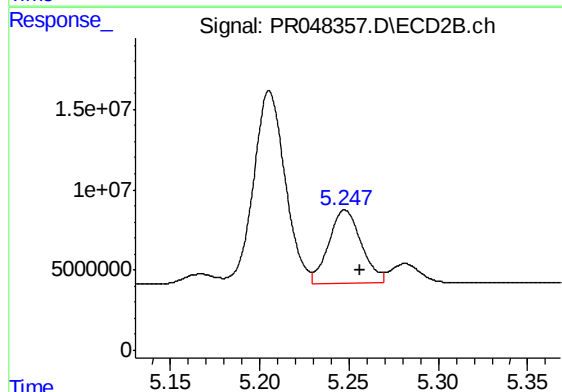
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 7598191
Conc: 218.12 ng/ml



#14 AR-1232-4

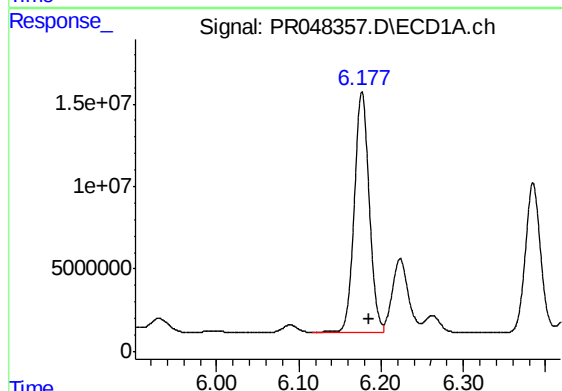
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 5880978
Conc: 244.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



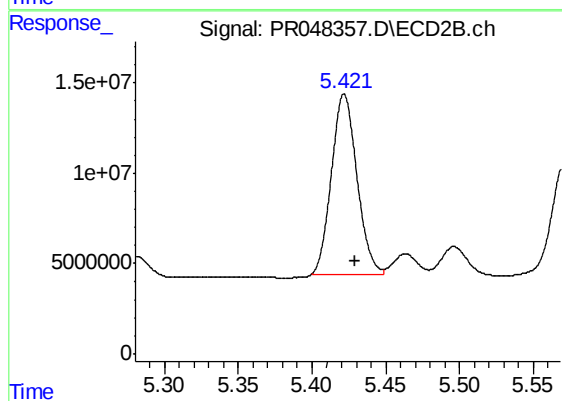
#14 AR-1232-4

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 57704978
Conc: 2432.91 ng/ml



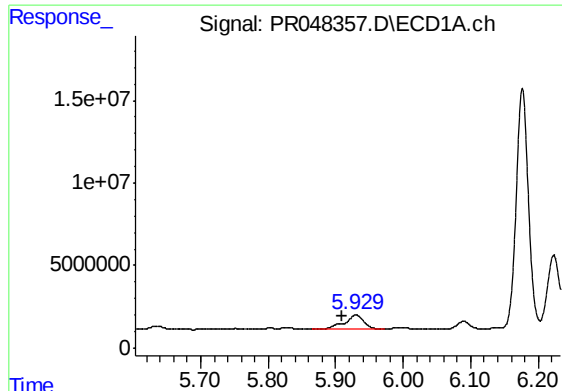
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 183694155
Conc: 9724.94 ng/ml



#15 AR-1232-5

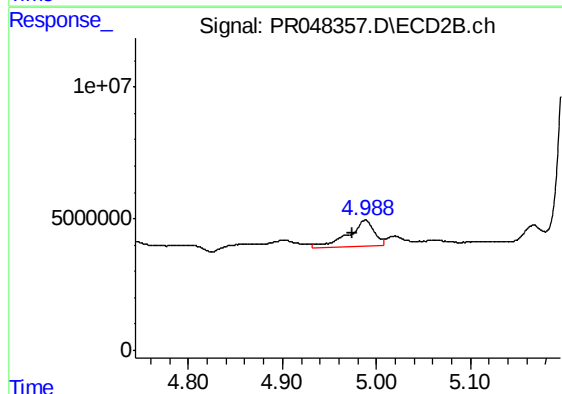
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 119760286
Conc: 3742.21 ng/ml



#16 AR-1242-1

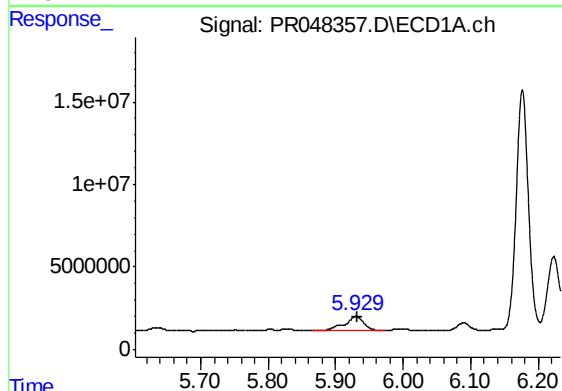
R.T.: 5.930 min
Delta R.T.: 0.020 min
Response: 16635170
Conc: 261.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



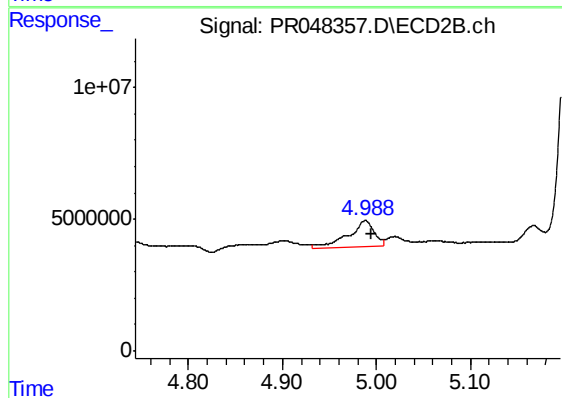
#16 AR-1242-1

R.T.: 4.988 min
Delta R.T.: 0.013 min
Response: 19237337
Conc: 313.16 ng/ml



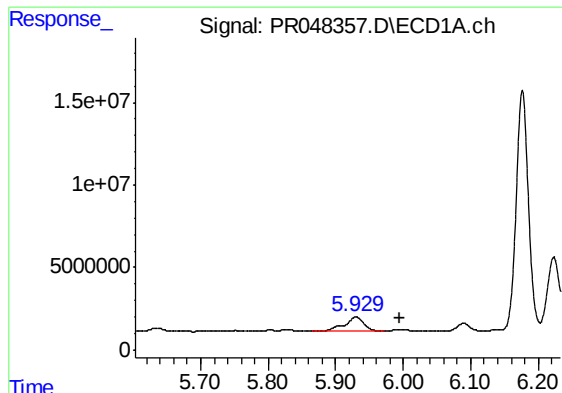
#17 AR-1242-2

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 16635170
Conc: 186.82 ng/ml



#17 AR-1242-2

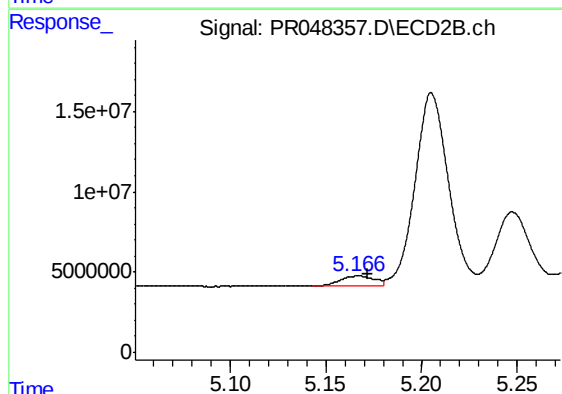
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 19237337
Conc: 161.78 ng/ml



#18 AR-1242-3

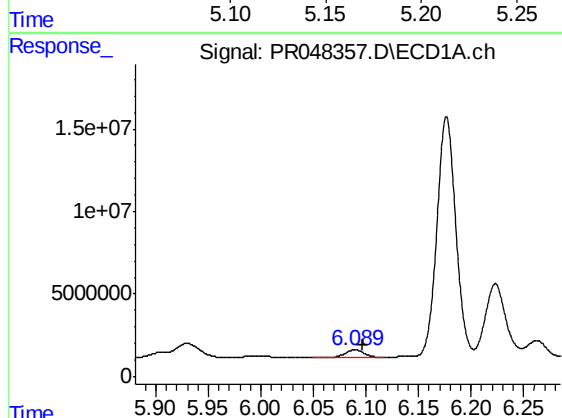
R.T.: 5.930 min
Delta R.T.: -0.066 min
Response: 16635170
Conc: 304.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



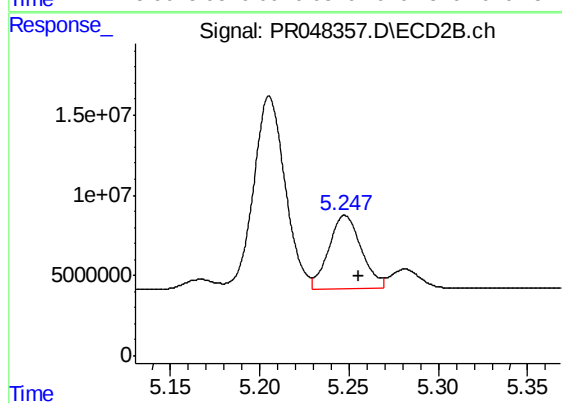
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 7598191
Conc: 111.03 ng/ml



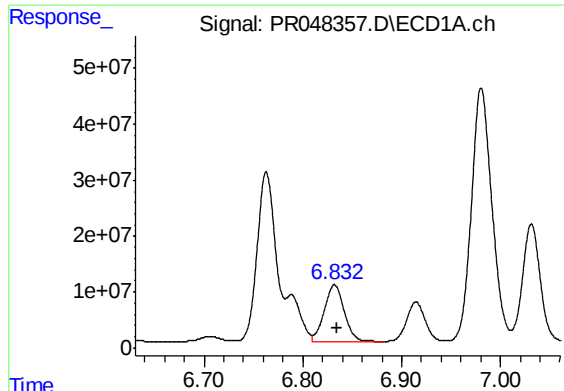
#19 AR-1242-4

R.T.: 6.090 min
Delta R.T.: -0.007 min
Response: 5880978
Conc: 131.06 ng/ml



#19 AR-1242-4

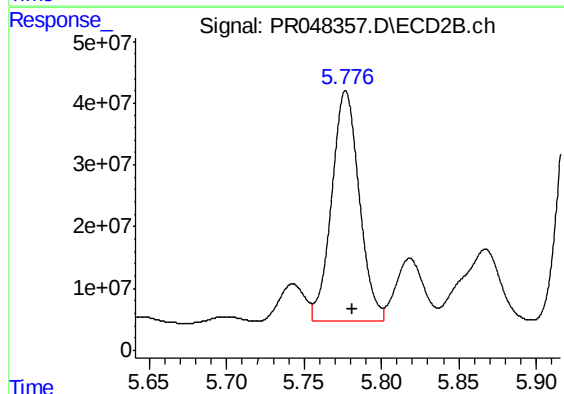
R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 57704978
Conc: 1162.15 ng/ml



#20 AR-1242-5

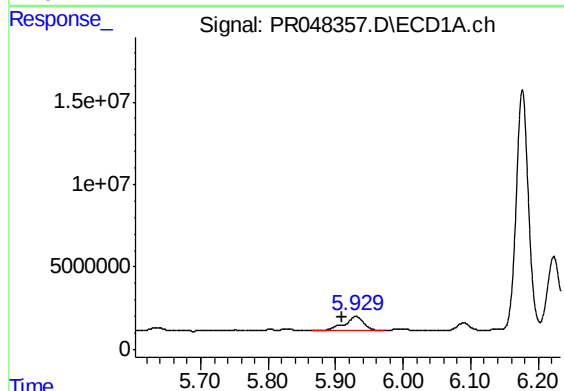
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 139811387
Conc: 2624.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



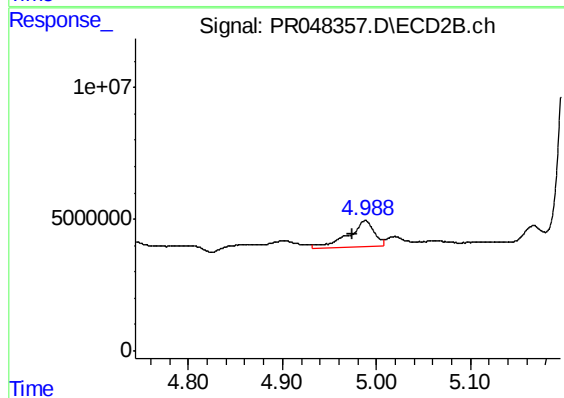
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 462751484
Conc: 5415.79 ng/ml



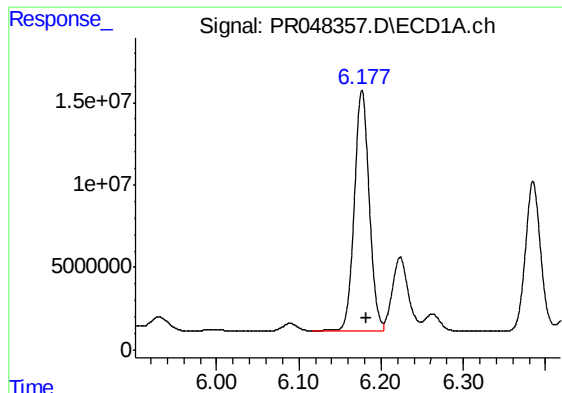
#21 AR-1248-1

R.T.: 5.930 min
Delta R.T.: 0.020 min
Response: 16635170
Conc: 355.20 ng/ml



#21 AR-1248-1

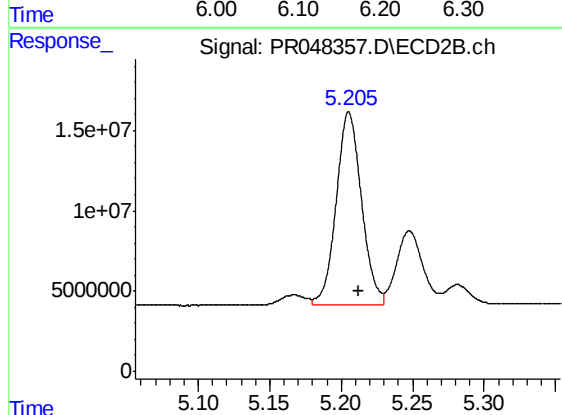
R.T.: 4.988 min
Delta R.T.: 0.014 min
Response: 19237337
Conc: 421.52 ng/ml



#22 AR-1248-2

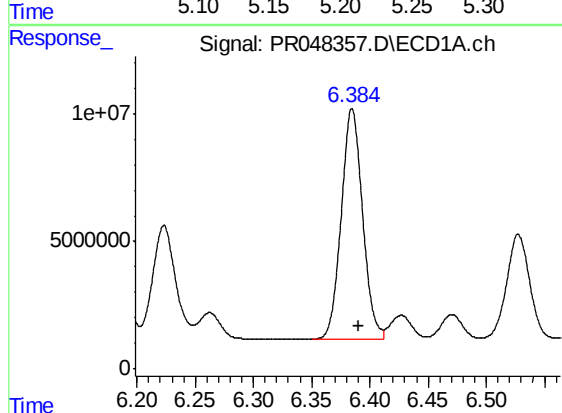
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 183694155
Conc: 2743.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



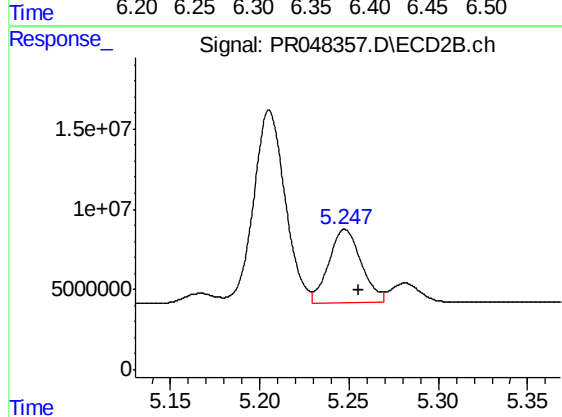
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 147468338
Conc: 2558.50 ng/ml



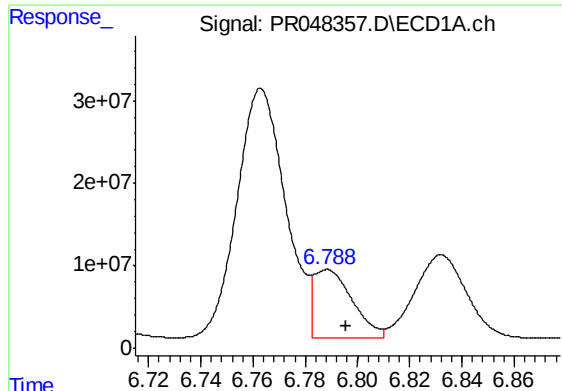
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 115165796
Conc: 1549.85 ng/ml



#23 AR-1248-3

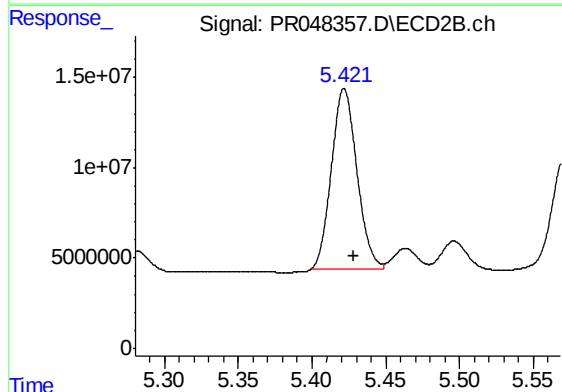
R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 57704978
Conc: 812.49 ng/ml



#24 AR-1248-4

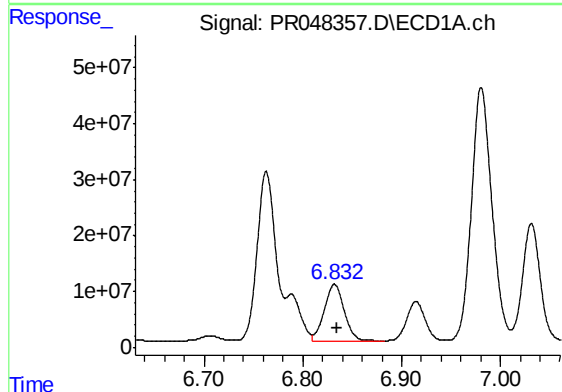
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 84674323
Conc: 939.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



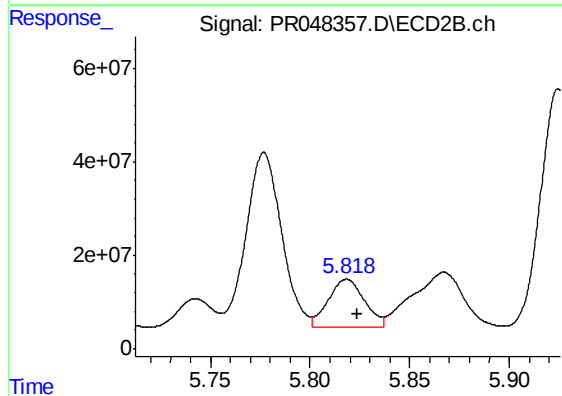
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 119760286
Conc: 1215.53 ng/ml



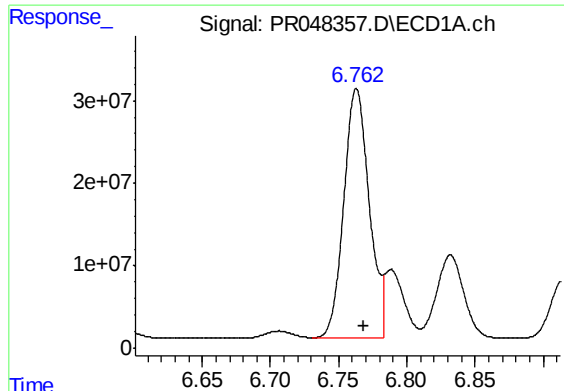
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 139811387
Conc: 1618.79 ng/ml



#25 AR-1248-5

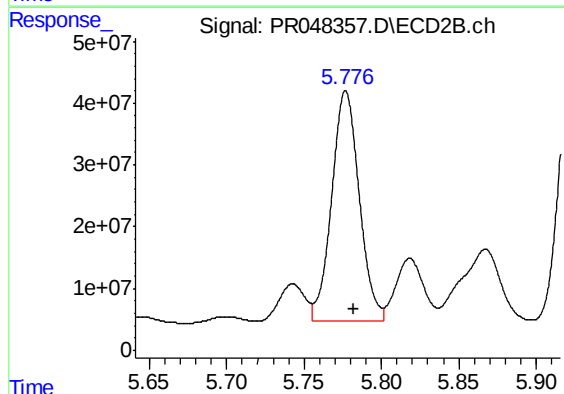
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 127913173
Conc: 848.85 ng/ml



#26 AR-1254-1

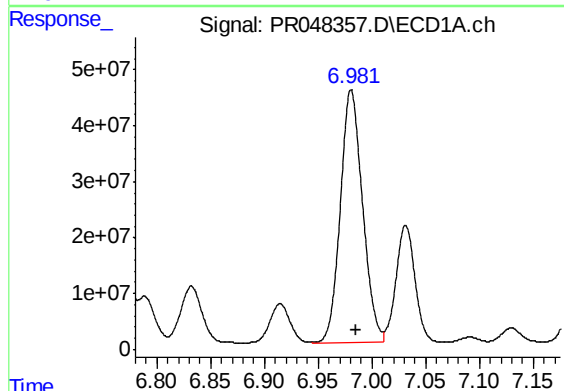
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 393160433
Conc: 4238.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



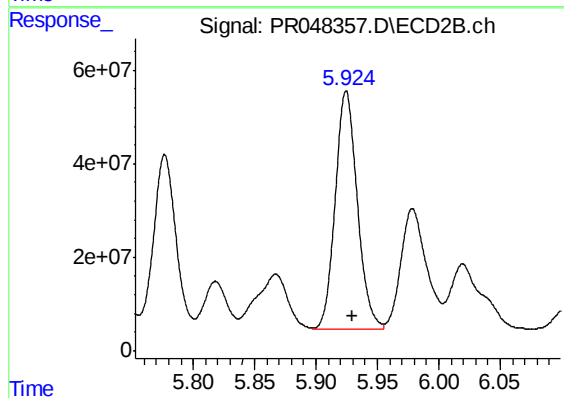
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 462751484
Conc: 2884.41 ng/ml



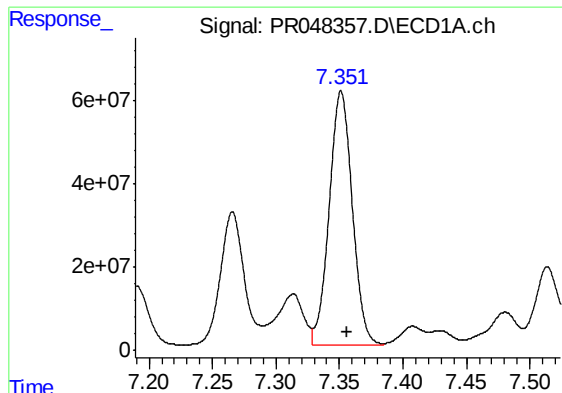
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 649364218
Conc: 4506.87 ng/ml



#27 AR-1254-2

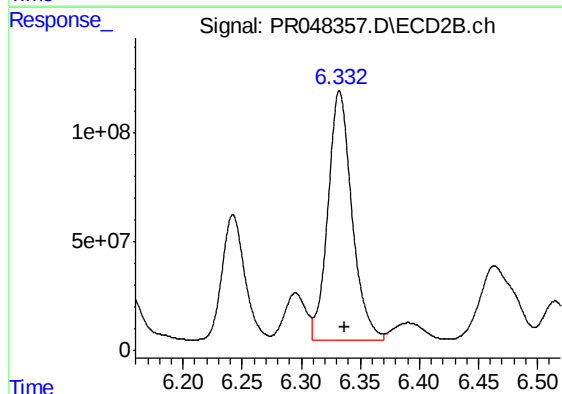
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 633790116
Conc: 3867.59 ng/ml



#28 AR-1254-3

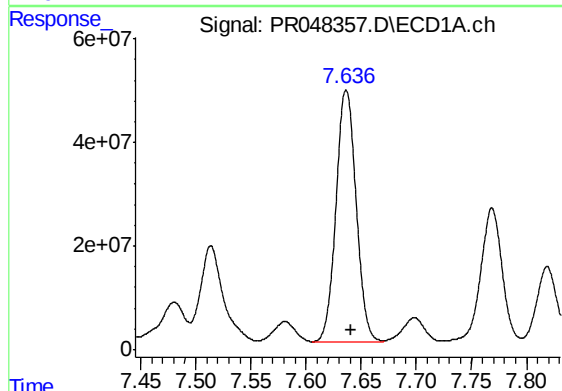
R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 774080545
Conc: 5048.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



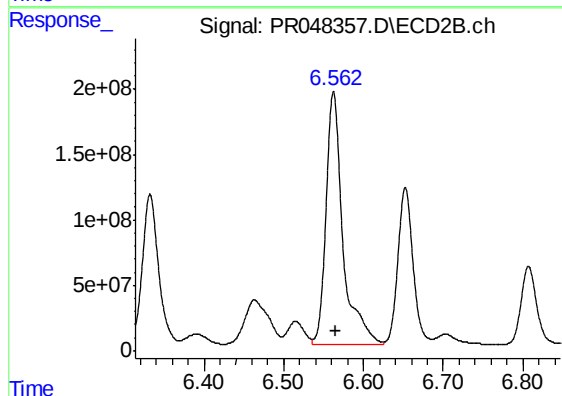
#28 AR-1254-3

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 1620328296
Conc: 4509.71 ng/ml



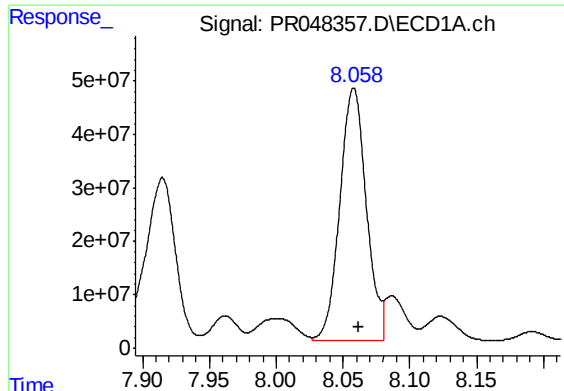
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 621565592
Conc: 5241.15 ng/ml



#29 AR-1254-4

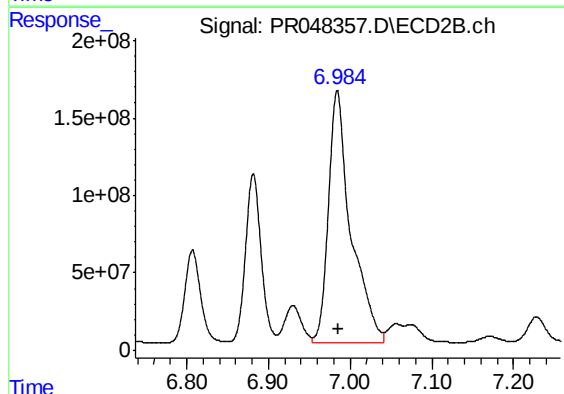
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 2841523631
Conc: 5916.79 ng/ml



#30 AR-1254-5

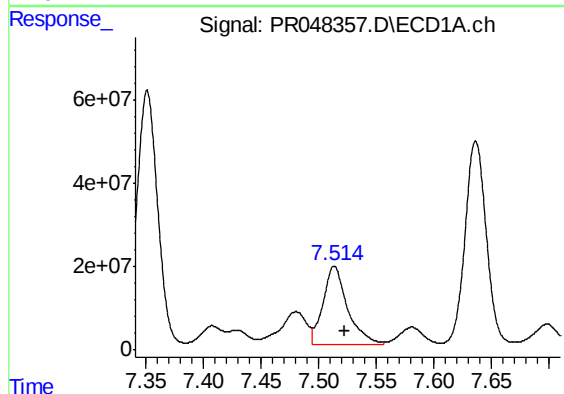
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 651092071
Conc: 5113.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



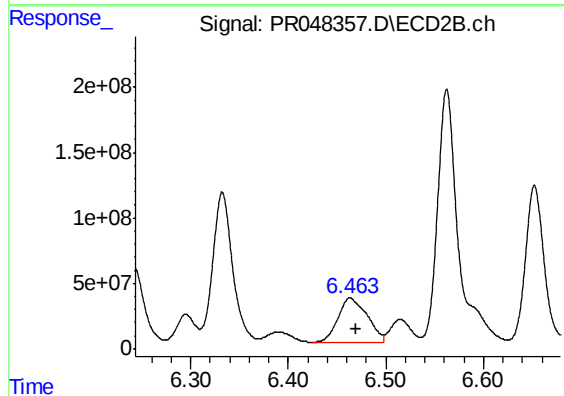
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 3105834594
Conc: 4992.26 ng/ml



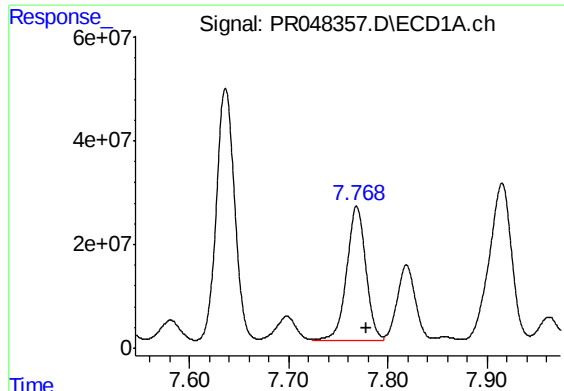
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 273601281
Conc: 2666.70 ng/ml



#31 AR-1260-1

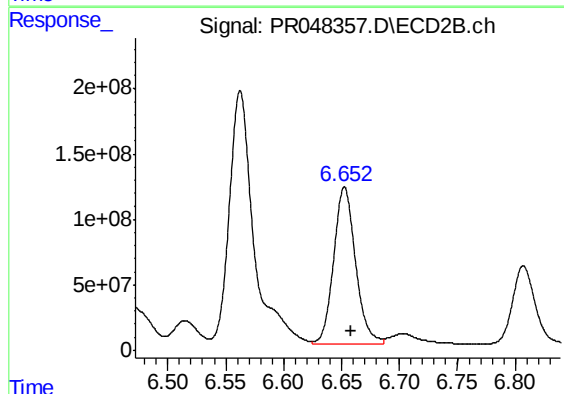
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 703366932
Conc: 3967.58 ng/ml



#32 AR-1260-2

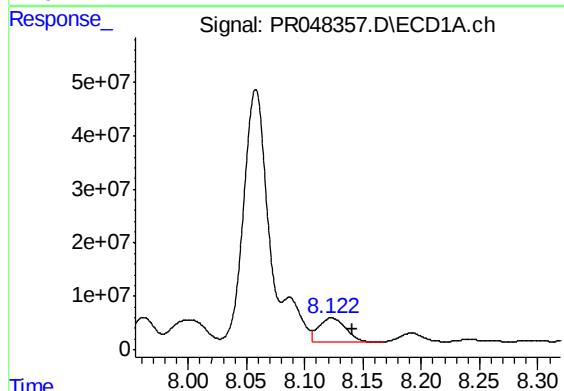
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 351559691
Conc: 2770.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



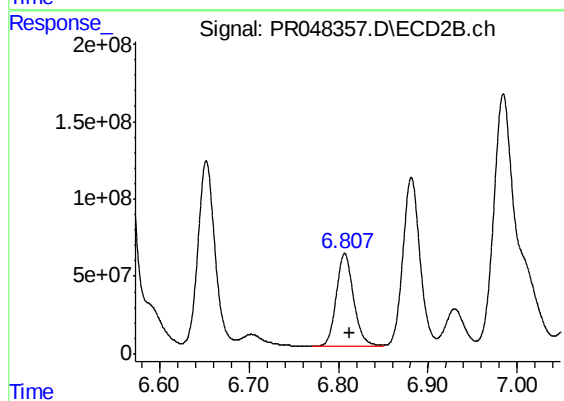
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 1577264286
Conc: 2619.96 ng/ml



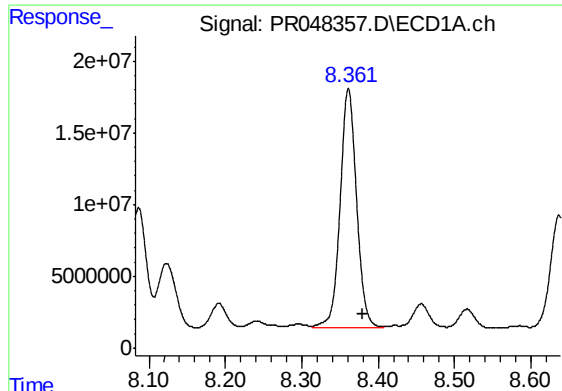
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 70326636
Conc: 726.39 ng/ml



#33 AR-1260-3

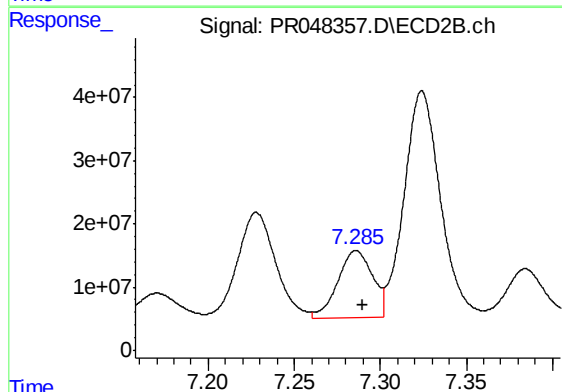
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 800176624
Conc: 2163.21 ng/ml



#34 AR-1260-4

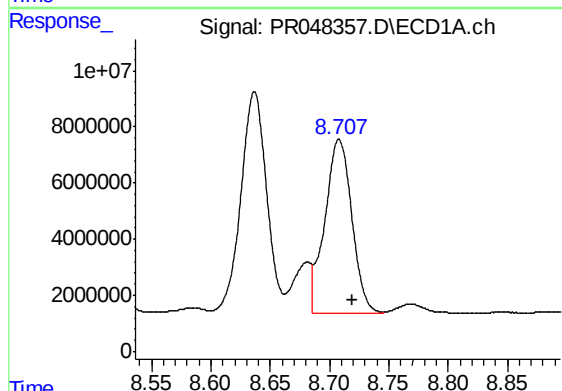
R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 247470351
Conc: 2261.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



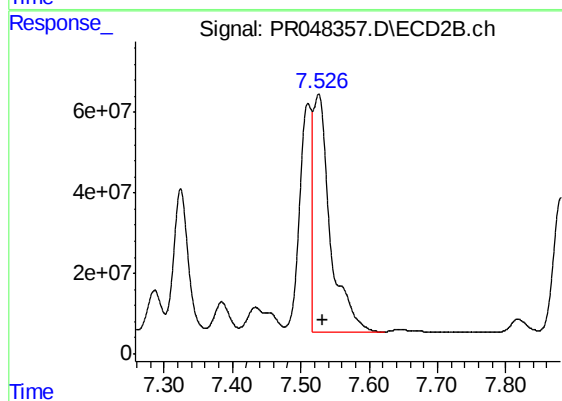
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 148713797
Conc: 328.53 ng/ml



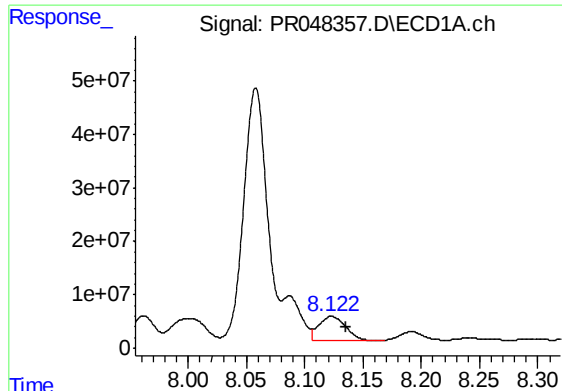
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 97675851
Conc: 429.82 ng/ml



#35 AR-1260-5

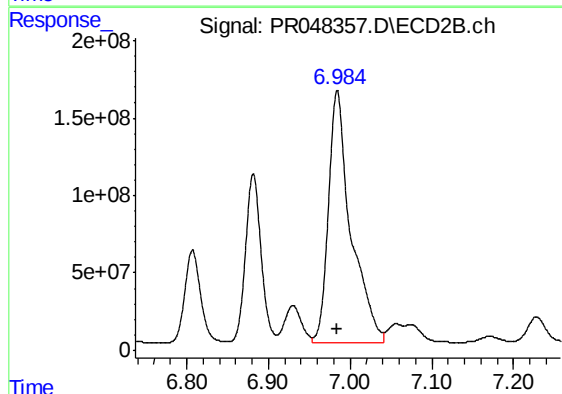
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 1035023379
Conc: 549.38 ng/ml



#36 AR-1262-1

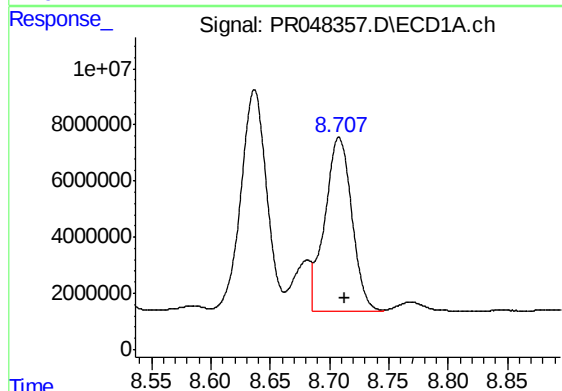
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 70326636
Conc: 500.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



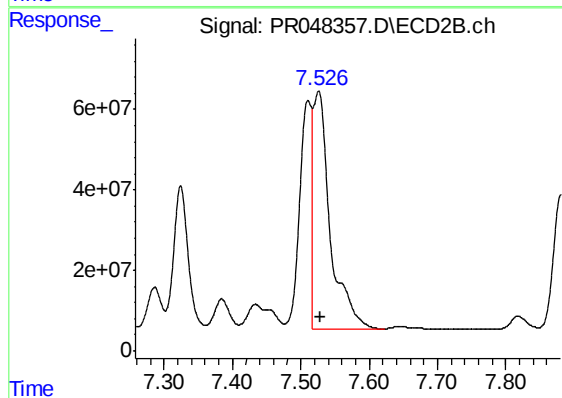
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 3105834594
Conc: 9665.03 ng/ml



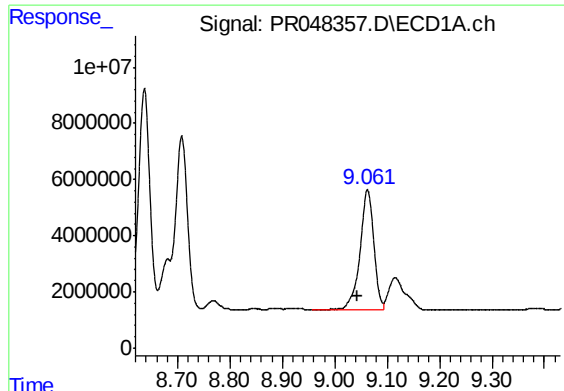
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 97675851
Conc: 387.30 ng/ml



#37 AR-1262-2

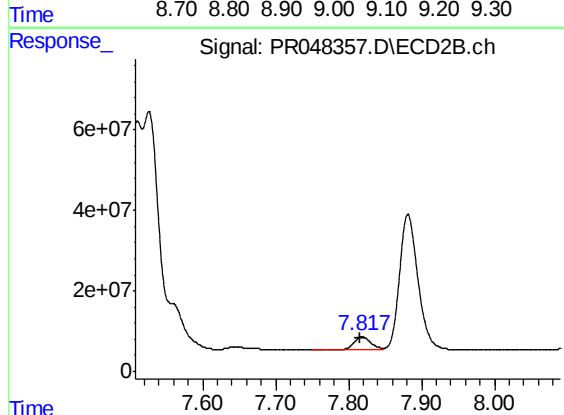
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1035023379
Conc: 497.85 ng/ml



#38 AR-1262-3

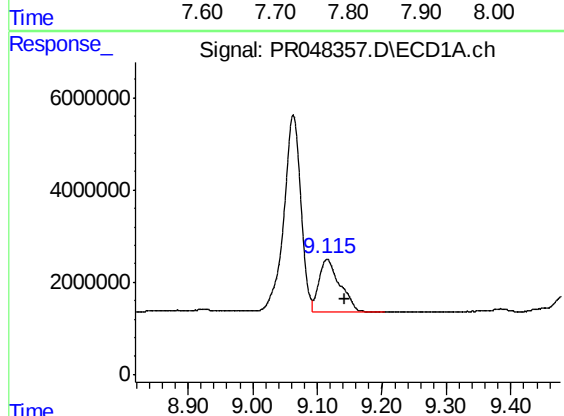
R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 78133406
Conc: 448.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



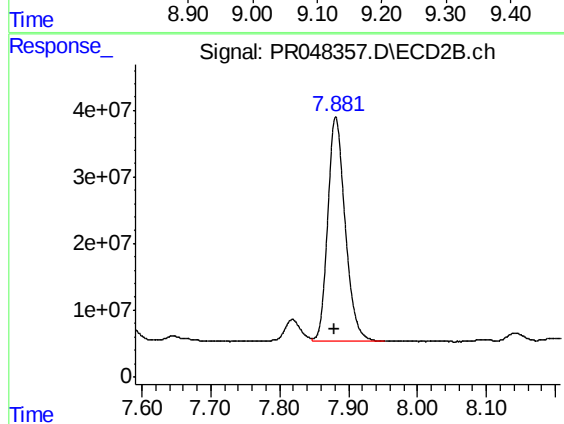
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 52586647
Conc: 63.70 ng/ml



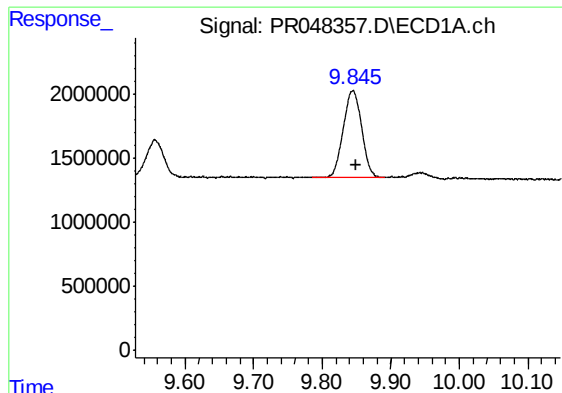
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: -0.027 min
Response: 25725439
Conc: 194.54 ng/ml



#39 AR-1262-4

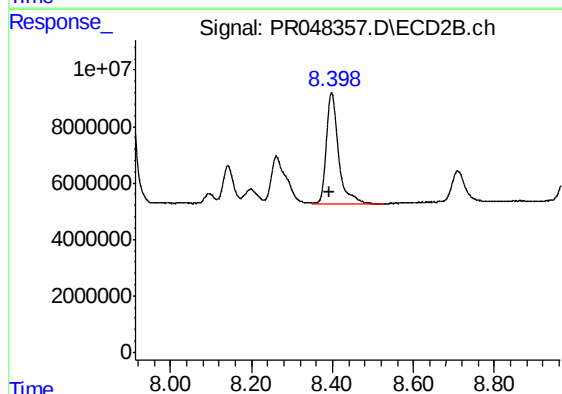
R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 591842499
Conc: 442.09 ng/ml



#40 AR-1262-5

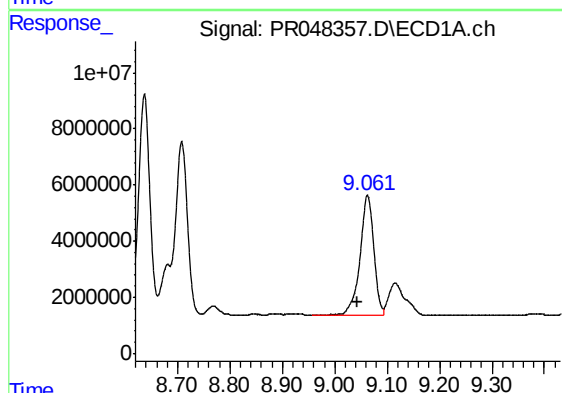
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 12681573
Conc: 132.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



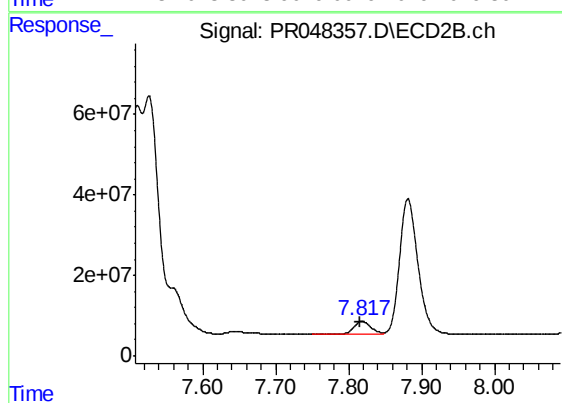
#40 AR-1262-5

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 83466650
Conc: 131.41 ng/ml



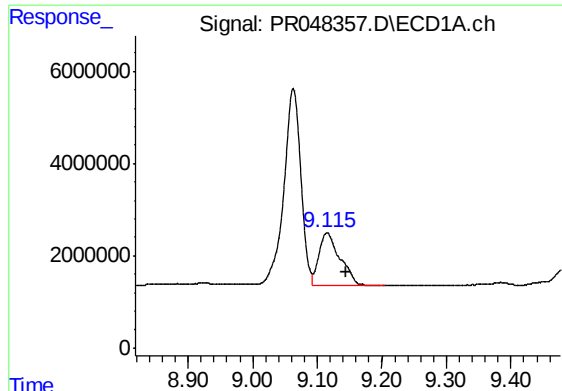
#41 AR-1268-1

R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 78133406
Conc: 256.90 ng/ml



#41 AR-1268-1

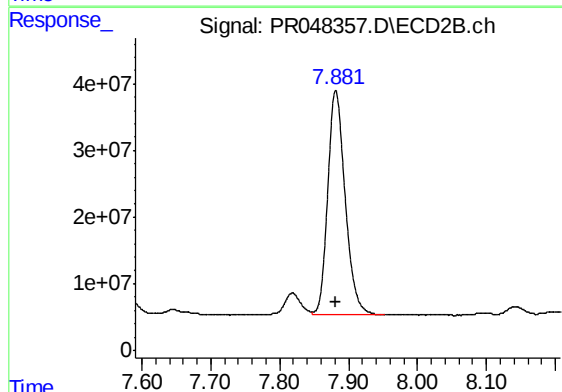
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 52586647
Conc: 21.17 ng/ml



#42 AR-1268-2

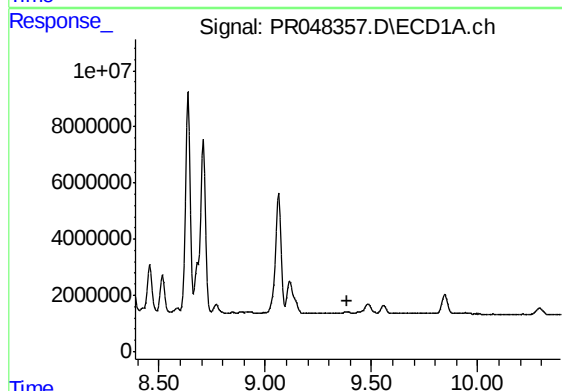
R.T.: 9.115 min
Delta R.T.: -0.029 min
Response: 25725439
Conc: 91.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



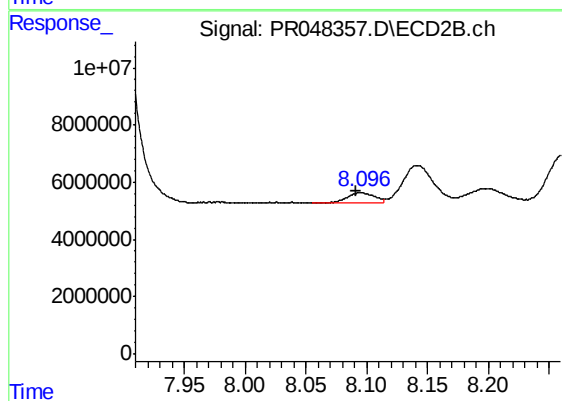
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 591842499
Conc: 283.28 ng/ml



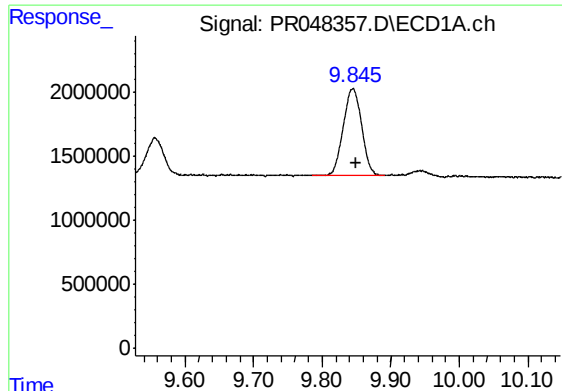
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

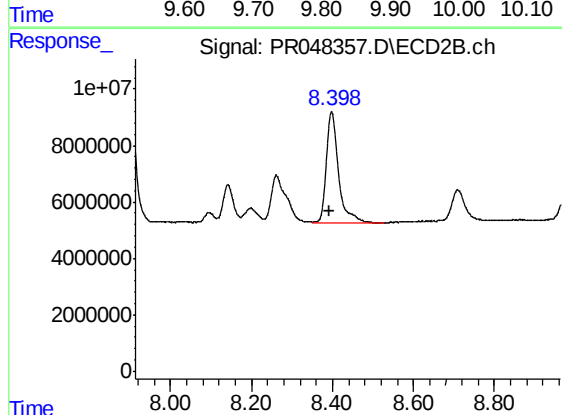
R.T.: 8.095 min
Delta R.T.: 0.004 min
Response: 6049676
Conc: 3.24 ng/ml



#44 AR-1268-4

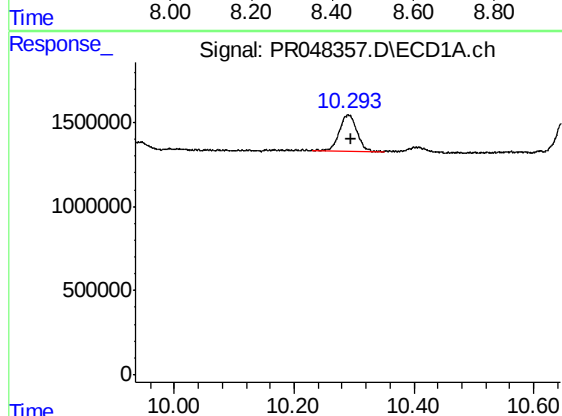
R.T.: 9.845 min
Delta R.T.: -0.005 min
Response: 12681573
Conc: 116.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM4DL



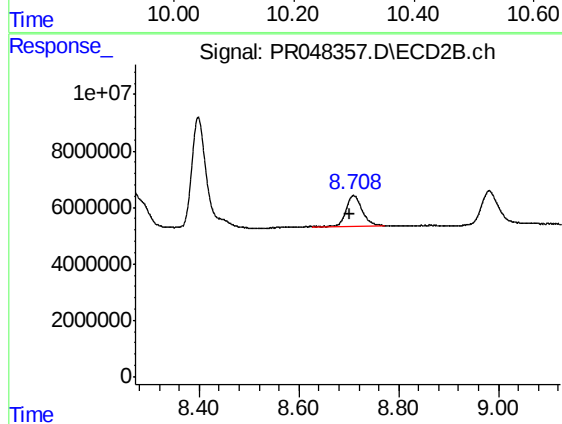
#44 AR-1268-4

R.T.: 8.398 min
Delta R.T.: 0.007 min
Response: 83466650
Conc: 114.48 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.006 min
Response: 4318399
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 24686361
Conc: 4.57 ng/ml