

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 10:40
 Operator : AJ\MA
 Sample : L4505-13DL 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:50:08 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	3.878	6410184	10604186	3.549	3.927
2)	SA Decachlor...	10.657	8.980	18269350	71397561	9.070	6.382 #
Target Compounds							
3)	L1 AR-1016-1	5.906	4.989	25406243	111.6E6	335.307	1526.938 #
4)	L1 AR-1016-2	5.928	4.989	77774824	111.6E6	730.620	756.276
5)	L1 AR-1016-3	5.997	5.166	9187713	58875112	140.920	764.466 #
6)	L1 AR-1016-4	6.091	5.206	38931834	290.5E6	730.088	7096.791 #
7)	L1 AR-1016-5	6.386	5.423	224.8E6	254.1E6	4180.282	3468.552
8)	L2 AR-1221-1	0.000	4.078	0	7281150	N.D.	246.601 #
12)	L3 AR-1232-2	5.636	4.989	16387083	111.6E6	708.542	1707.184 #
13)	L3 AR-1232-3	5.928	5.166	77774824	58875112	1632.237	1690.136
14)	L3 AR-1232-4	6.091	5.249	38931834	130.3E6	1618.786	5492.029 #
15)	L3 AR-1232-5	6.177	5.423	345.0E6	254.1E6	18262.799	7939.688 #
16)	L4 AR-1242-1	5.906	4.989	25406243	111.6E6	399.591	1815.931 #
17)	L4 AR-1242-2	5.928	4.989	77774824	111.6E6	873.462	938.132
18)	L4 AR-1242-3	5.997	5.166	9187713	58875112	167.936	860.309 #
19)	L4 AR-1242-4	6.091	5.249	38931834	130.3E6	867.597	2623.428 #
20)	L4 AR-1242-5	6.831	5.777	324.3E6	1182.2E6	6087.224	13835.665 #
21)	L5 AR-1248-1	5.906	4.989	25406243	111.6E6	542.482	2444.266 #
22)	L5 AR-1248-2	6.177	5.206	345.0E6	290.5E6	5151.324	5040.572
23)	L5 AR-1248-3	6.386	5.249	224.8E6	130.3E6	3025.297	1834.116 #
24)	L5 AR-1248-4	6.790	5.423	324.4E6	254.1E6	3600.871	2578.934 #
25)	L5 AR-1248-5	6.831	5.819	324.3E6	328.6E6	3755.280	2180.639 #
26)	L6 AR-1254-1	6.764	5.777	843.2E6	1182.2E6	9090.144	7368.774
27)	L6 AR-1254-2	6.981	5.925	1449.0E6	1382.9E6	10056.469	8438.775
28)	L6 AR-1254-3	7.351	6.333	1860.6E6	3875.5E6	12134.250	10786.253
29)	L6 AR-1254-4	7.638	6.563	1443.1E6	6602.0E6	12168.557	13747.013
30)	L6 AR-1254-5	8.059	6.984	1638.7E6	7868.6E6	12868.890	12647.874
31)	L7 AR-1260-1	7.515	6.463	667.4E6	1651.1E6	6504.744	9313.440 #
32)	L7 AR-1260-2	7.769	6.653	876.2E6	3822.4E6	6905.822	6349.369
33)	L7 AR-1260-3	8.123	6.807	175.6E6	1939.2E6	1813.581	5242.407 #
34)	L7 AR-1260-4	8.362	7.286	622.0E6	376.1E6	5684.818	830.903 #
35)	L7 AR-1260-5	8.710	7.527	290.9E6	2637.1E6	1280.042	1399.740
36)	L8 AR-1262-1	8.123	6.984	175.6E6	7868.6E6	1248.829	24486.319 #
37)	L8 AR-1262-2	8.710	7.527	290.9E6	2637.1E6	1153.418	1268.455
38)	L8 AR-1262-3	9.064	7.817	188.8E6	183.4E6	1084.308	222.103 #
39)	L8 AR-1262-4	9.116	7.880	66930521	1527.4E6	506.144	1140.927 #
40)	L8 AR-1262-5	9.846	8.396	36207022	263.2E6	377.678	414.434
41)	L9 AR-1268-1	9.064	7.817	188.8E6	183.4E6	620.791	73.829 #
42)	L9 AR-1268-2	9.116	7.880	66930521	1527.4E6	237.832	731.096 #
43)	L9 AR-1268-3	9.384	8.093	9065478	21525316	37.526	11.530 #
44)	L9 AR-1268-4	9.846	8.396	36207022	263.2E6	332.950	361.039
45)	L9 AR-1268-5	10.293	8.706	15936075	91520960	20.329	16.952

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 10:40
Operator : AJ\MA
Sample : L4505-13DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BH2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:50:08 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

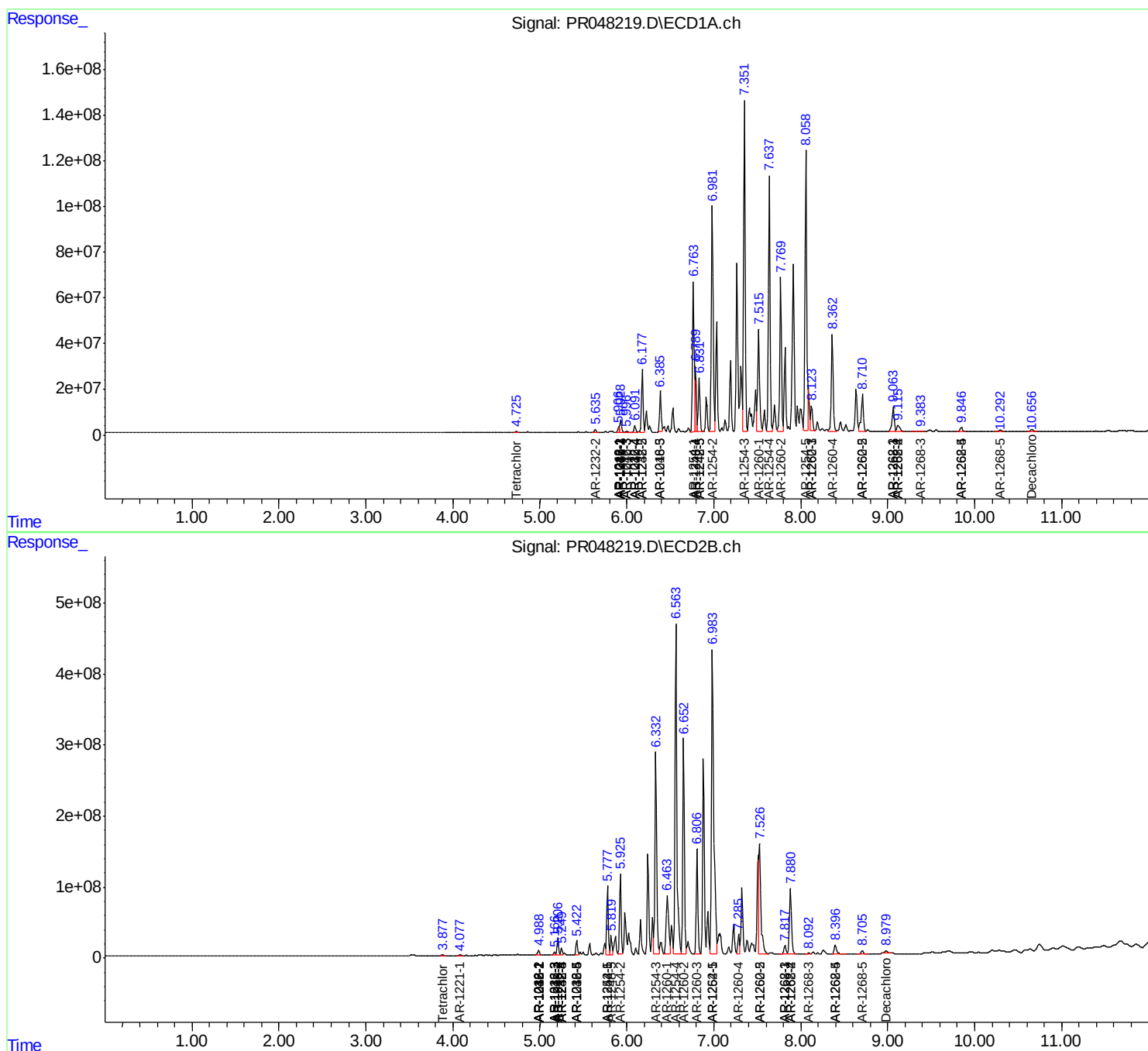
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

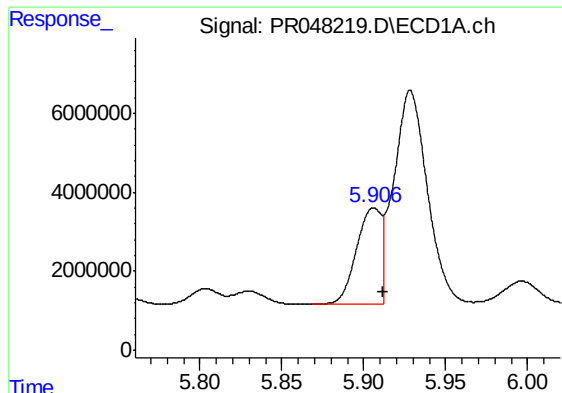
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 10:40
Operator : AJ\MA
Sample : L4505-13DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BH2DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:50:08 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

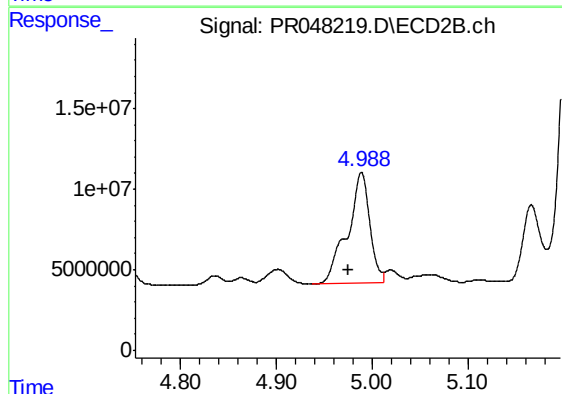




#3 AR-1016-1

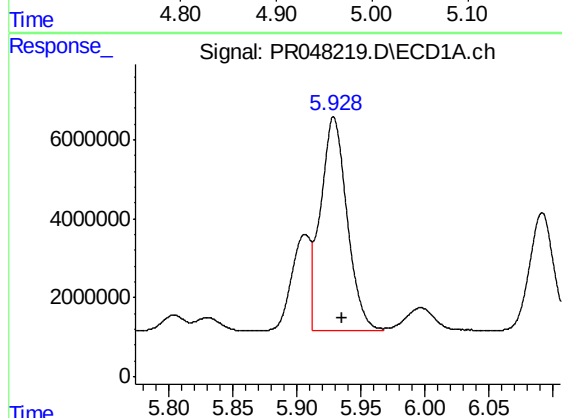
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 25406243
Conc: 335.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



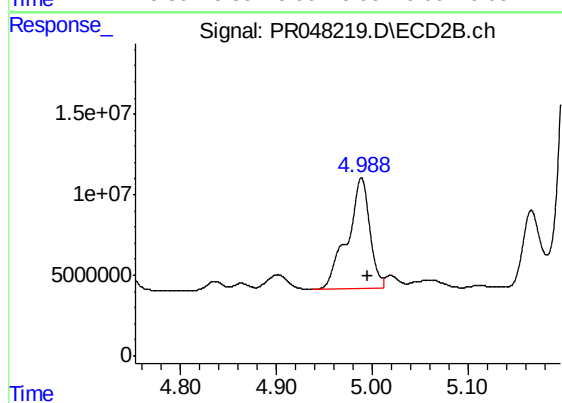
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 111552195
Conc: 1526.94 ng/ml



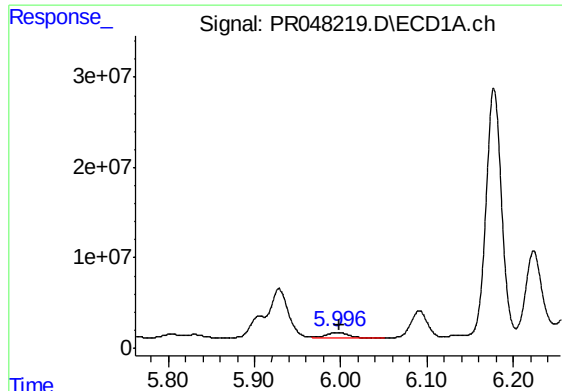
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 77774824
Conc: 730.62 ng/ml



#4 AR-1016-2

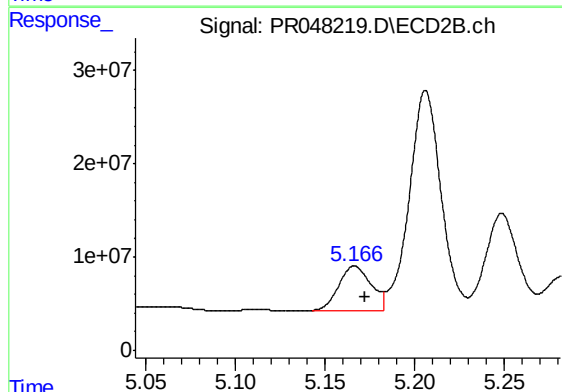
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 111552195
Conc: 756.28 ng/ml



#5 AR-1016-3

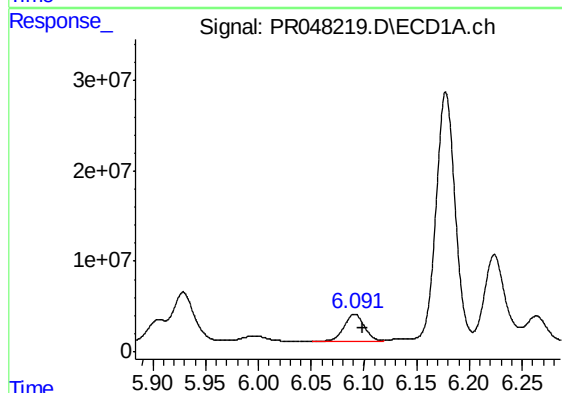
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 9187713
Conc: 140.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



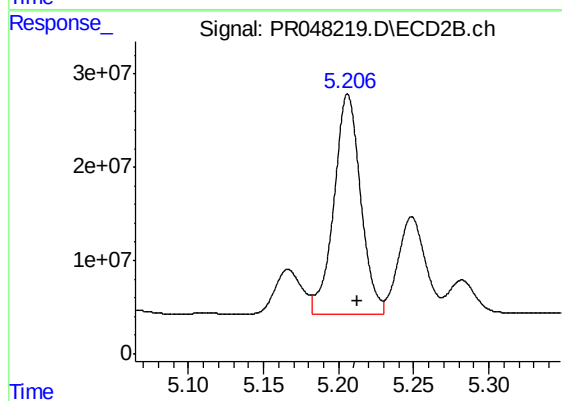
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 58875112
Conc: 764.47 ng/ml



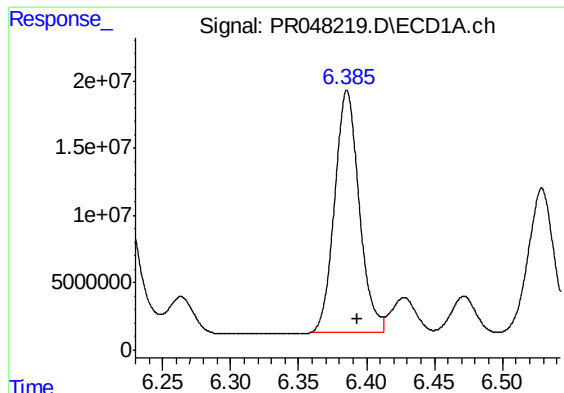
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 38931834
Conc: 730.09 ng/ml



#6 AR-1016-4

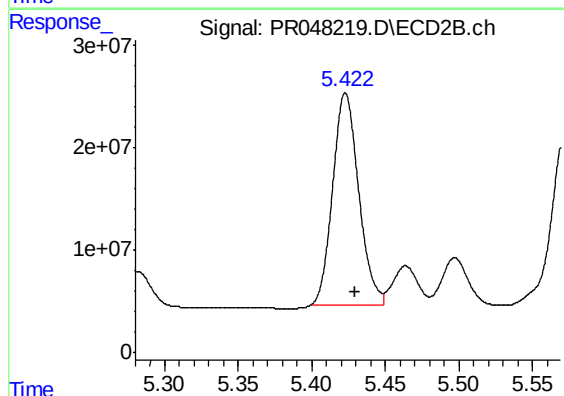
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 290532063
Conc: 7096.79 ng/ml



#7 AR-1016-5

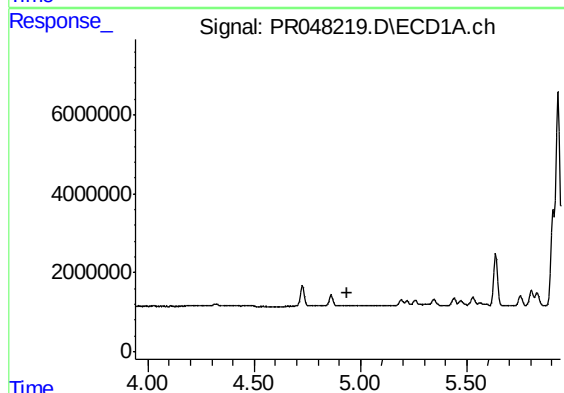
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 224802931
Conc: 4180.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



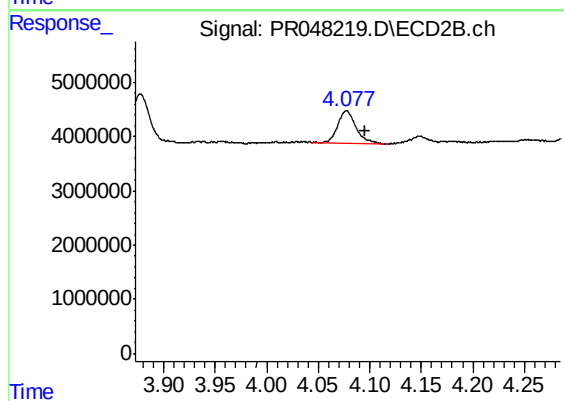
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 254089993
Conc: 3468.55 ng/ml



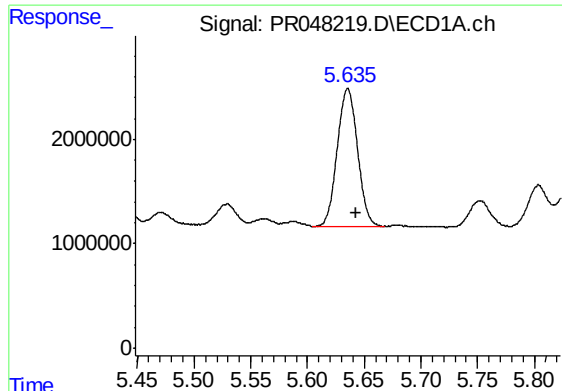
#8 AR-1221-1

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



#8 AR-1221-1

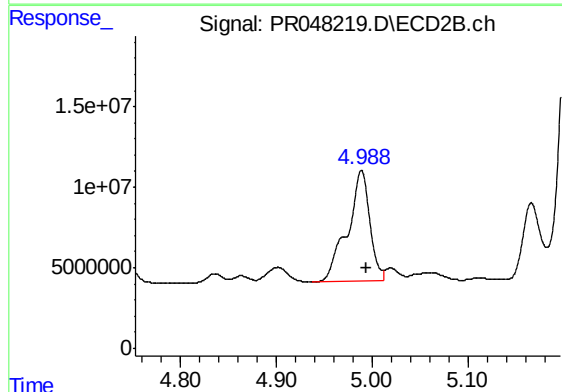
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 7281150
Conc: 246.60 ng/ml



#12 AR-1232-2

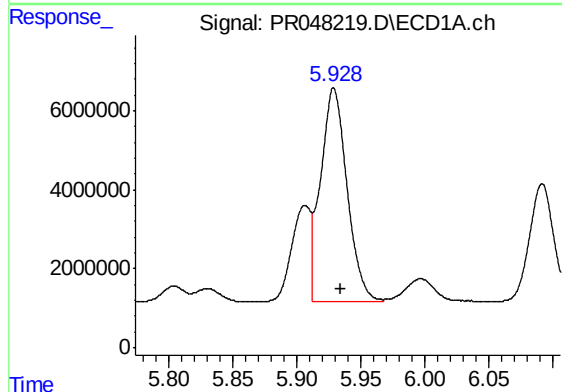
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 16387083
Conc: 708.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



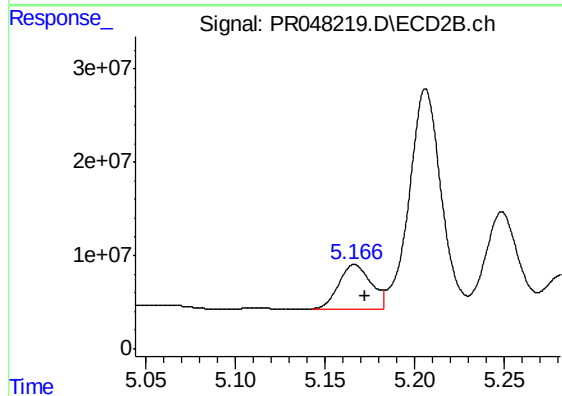
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 111552195
Conc: 1707.18 ng/ml



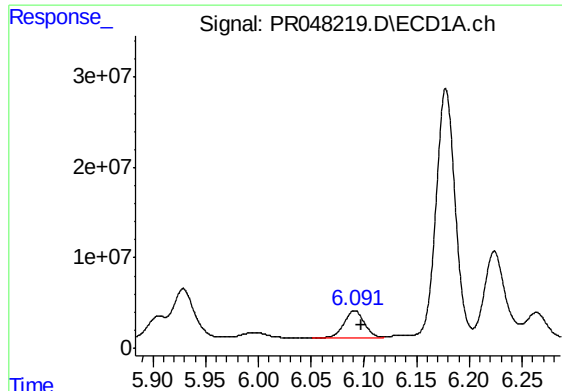
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 77774824
Conc: 1632.24 ng/ml



#13 AR-1232-3

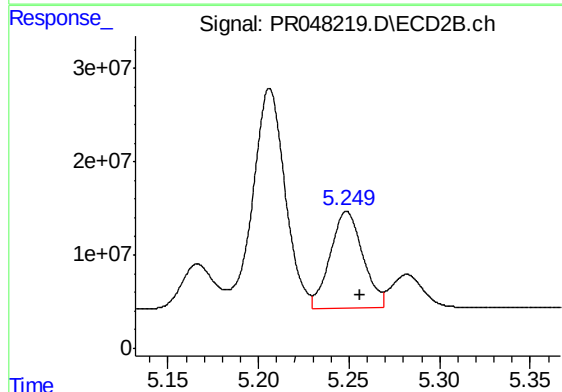
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 58875112
Conc: 1690.14 ng/ml



#14 AR-1232-4

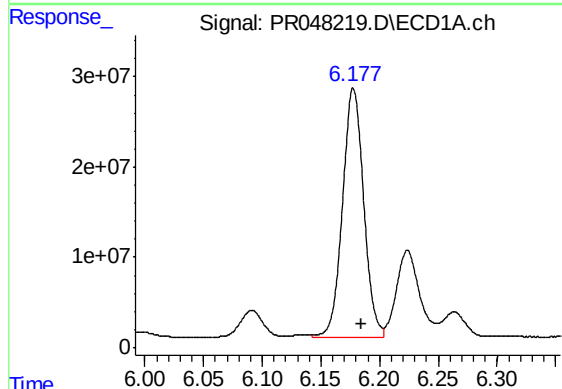
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 38931834
Conc: 1618.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



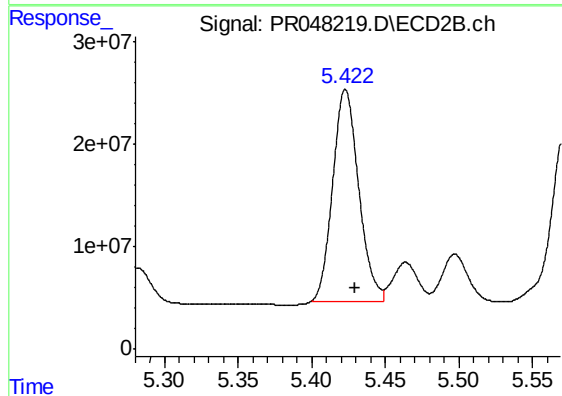
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 130262612
Conc: 5492.03 ng/ml



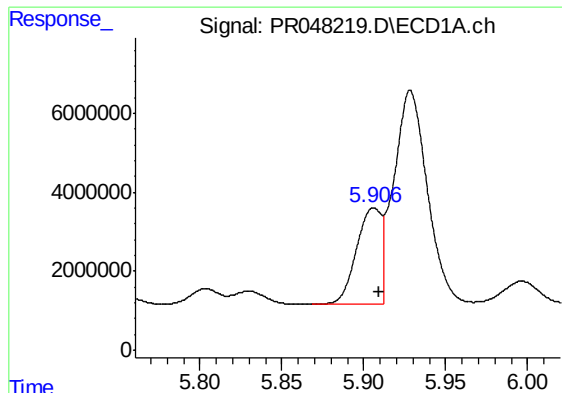
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 344965679
Conc: 18262.80 ng/ml



#15 AR-1232-5

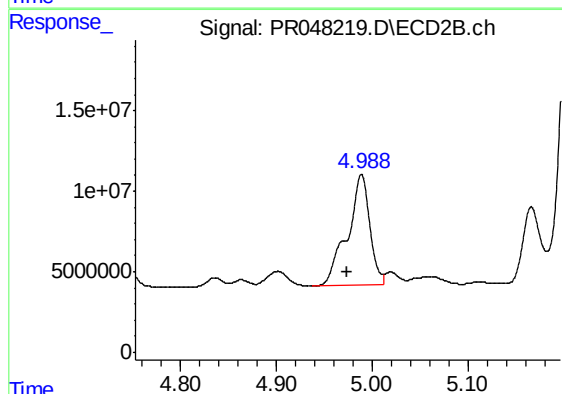
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 254089993
Conc: 7939.69 ng/ml



#16 AR-1242-1

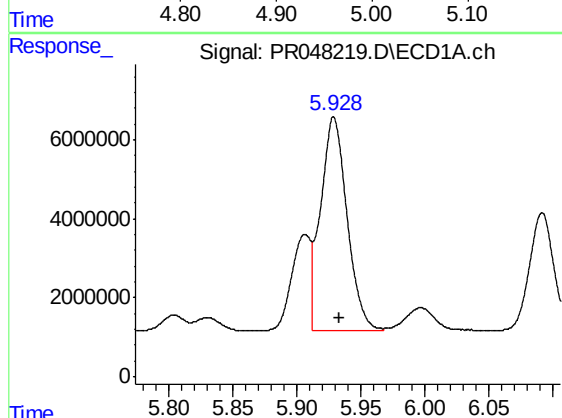
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 25406243
Conc: 399.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



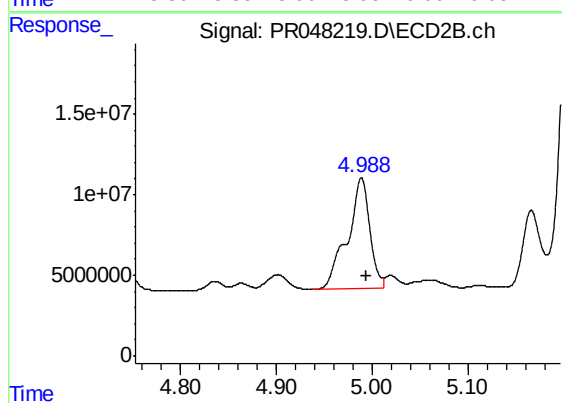
#16 AR-1242-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 111552195
Conc: 1815.93 ng/ml



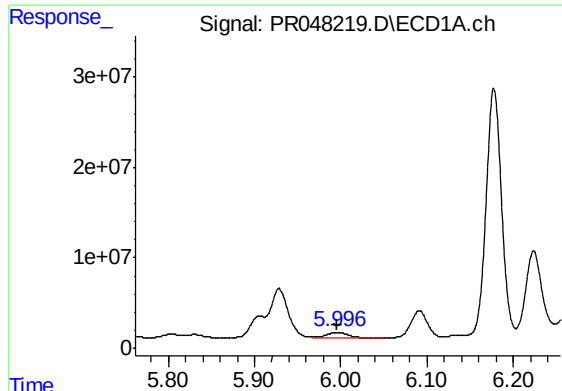
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 77774824
Conc: 873.46 ng/ml



#17 AR-1242-2

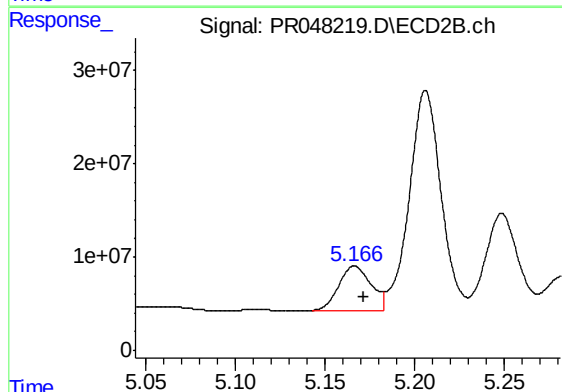
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 111552195
Conc: 938.13 ng/ml



#18 AR-1242-3

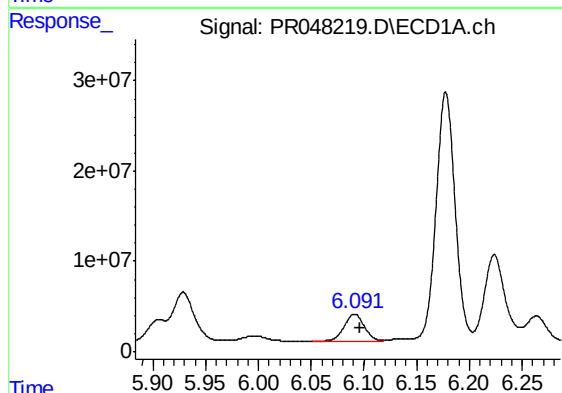
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 9187713
Conc: 167.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



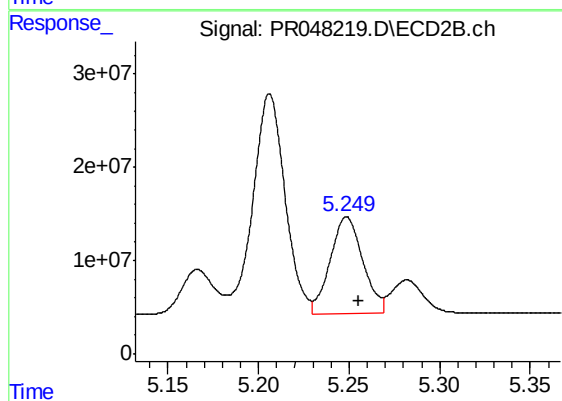
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 58875112
Conc: 860.31 ng/ml



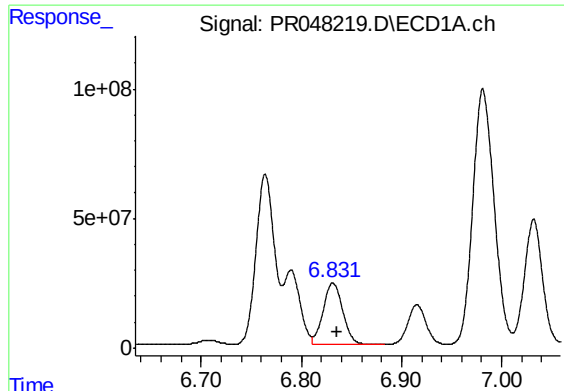
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 38931834
Conc: 867.60 ng/ml



#19 AR-1242-4

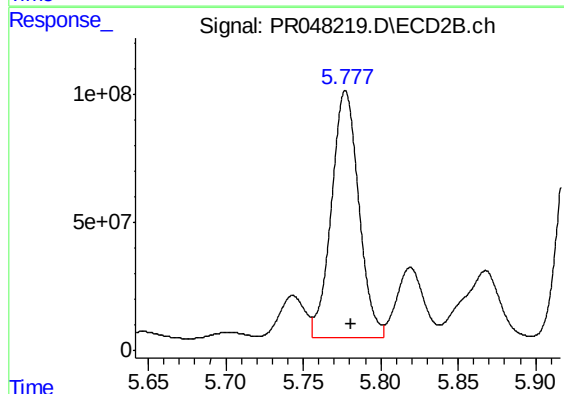
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 130262612
Conc: 2623.43 ng/ml



#20 AR-1242-5

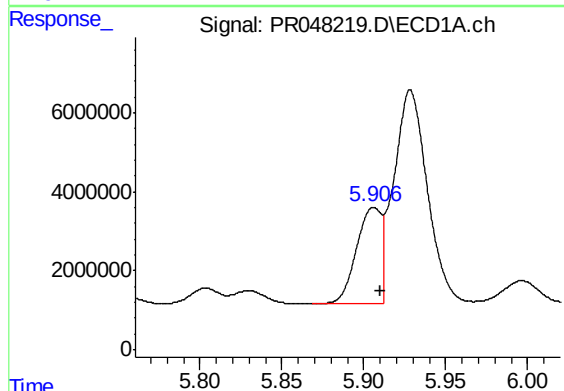
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 324335091
Conc: 6087.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



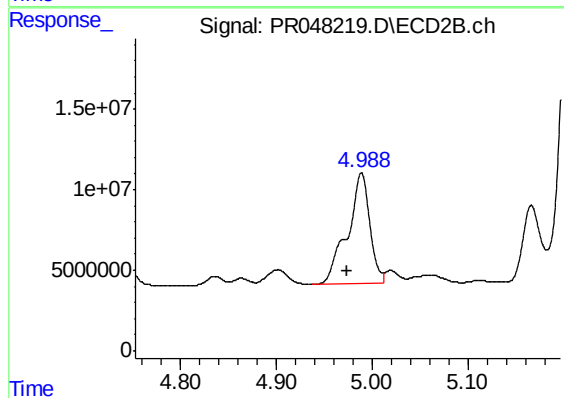
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 1182186098
Conc: 13835.67 ng/ml



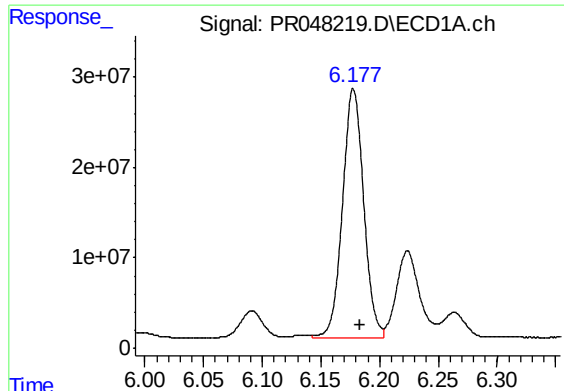
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 25406243
Conc: 542.48 ng/ml



#21 AR-1248-1

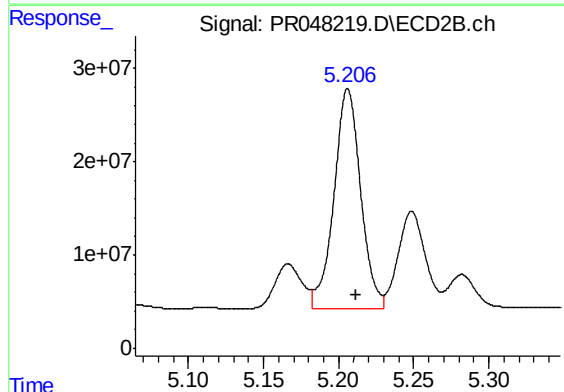
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 111552195
Conc: 2444.27 ng/ml



#22 AR-1248-2

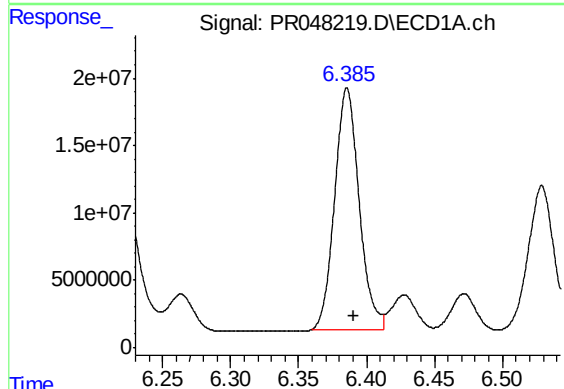
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 344965679
Conc: 5151.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



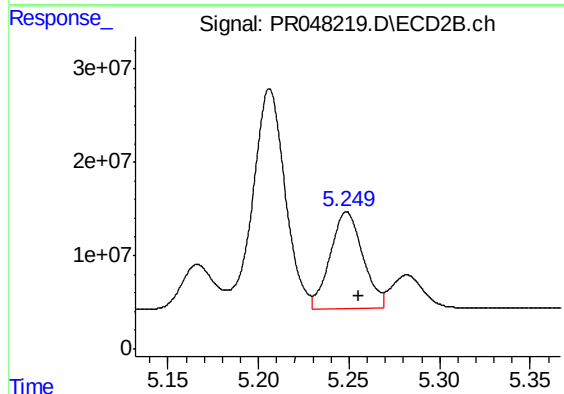
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 290532063
Conc: 5040.57 ng/ml



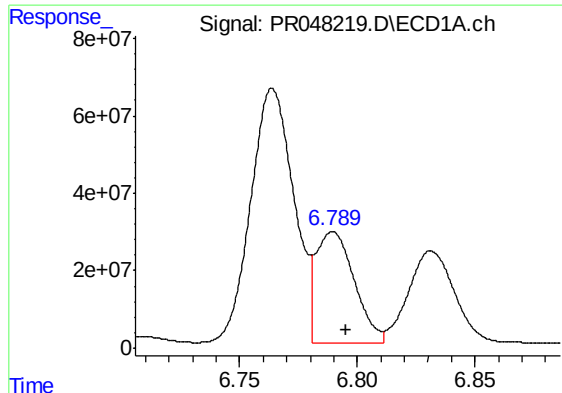
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 224802931
Conc: 3025.30 ng/ml



#23 AR-1248-3

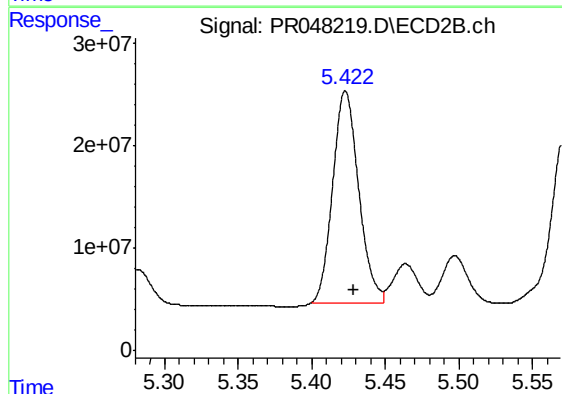
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 130262612
Conc: 1834.12 ng/ml



#24 AR-1248-4

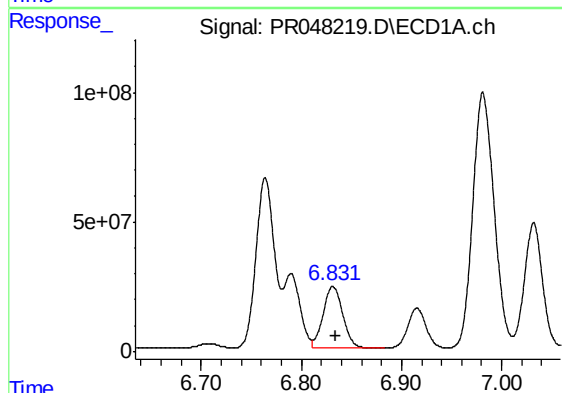
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 324437153
Conc: 3600.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



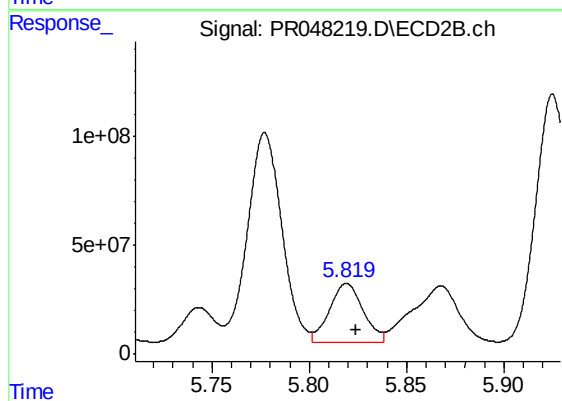
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 254089993
Conc: 2578.93 ng/ml



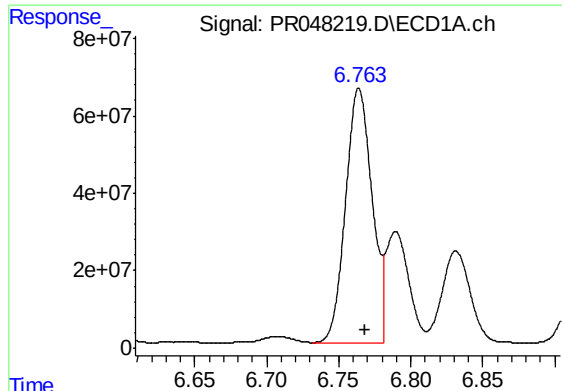
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 324335091
Conc: 3755.28 ng/ml



#25 AR-1248-5

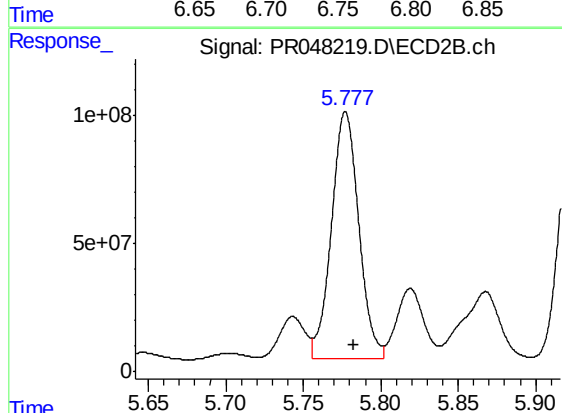
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 328600161
Conc: 2180.64 ng/ml



#26 AR-1254-1

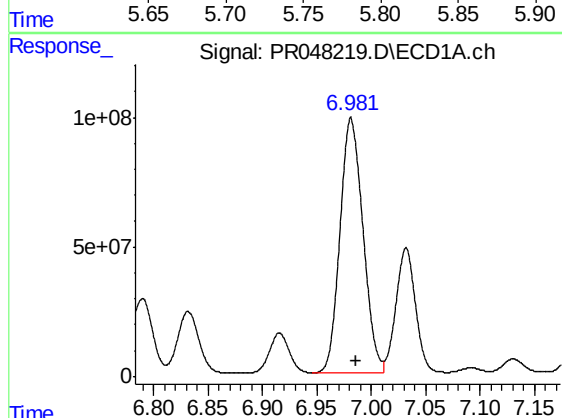
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 843168049
Conc: 9090.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



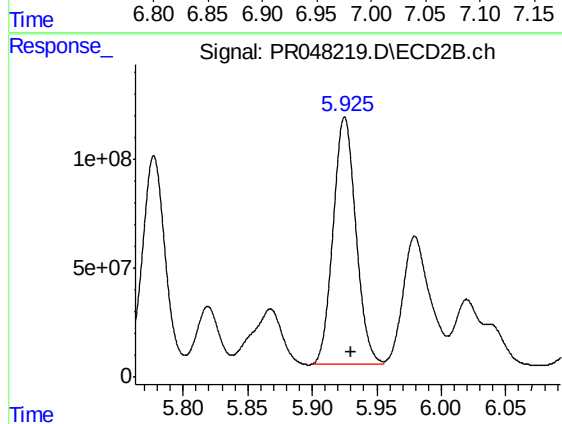
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 1182186098
Conc: 7368.77 ng/ml



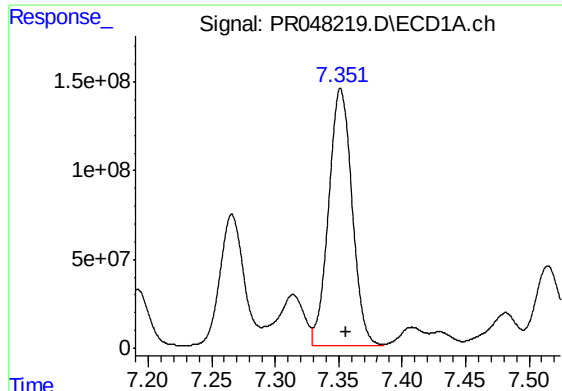
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1448969244
Conc: 10056.47 ng/ml



#27 AR-1254-2

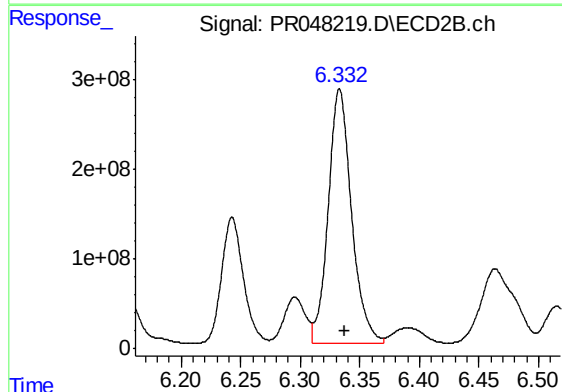
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 1382878747
Conc: 8438.78 ng/ml



#28 AR-1254-3

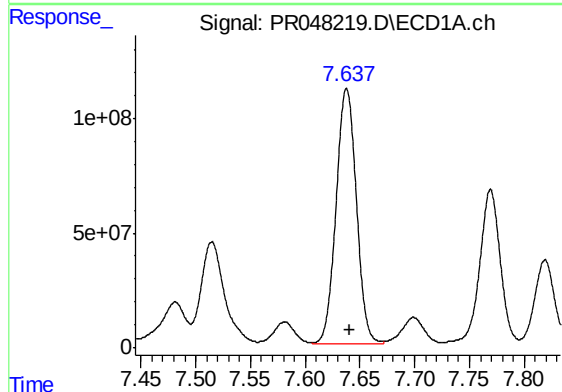
R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 1860589424
Conc: 12134.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



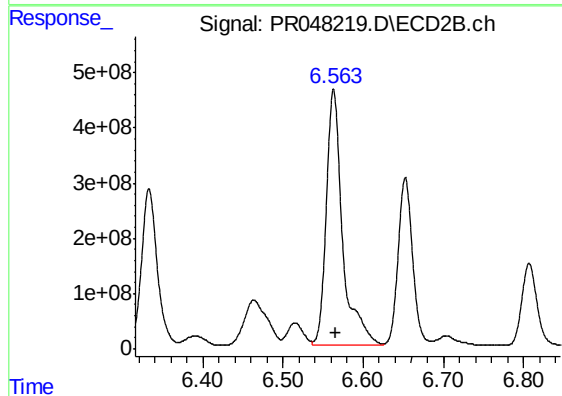
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 3875479011
Conc: 10786.25 ng/ml



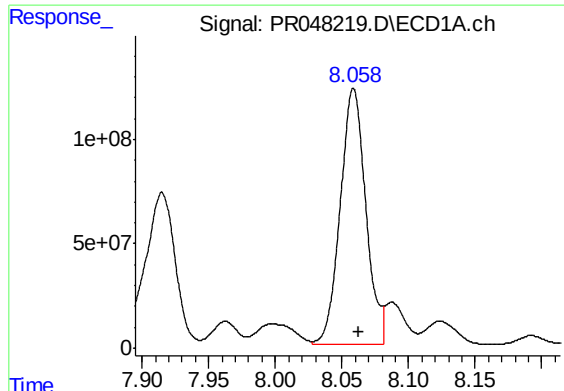
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1443109085
Conc: 12168.56 ng/ml



#29 AR-1254-4

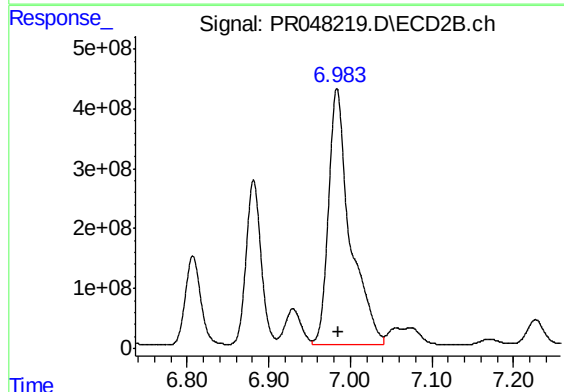
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 6601970929
Conc: 13747.01 ng/ml



#30 AR-1254-5

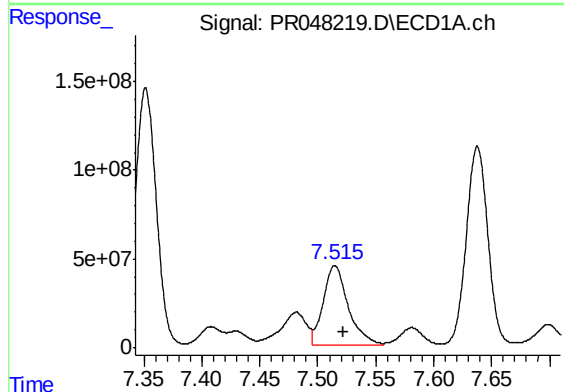
R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 1638696975
Conc: 12868.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



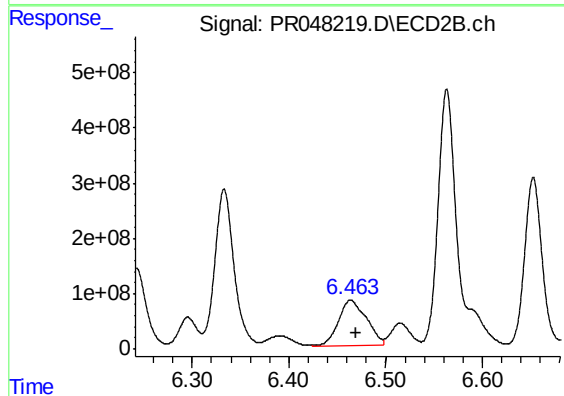
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 7868617983
Conc: 12647.87 ng/ml



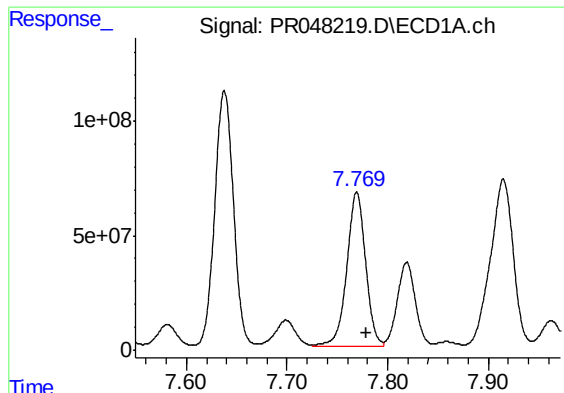
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 667382556
Conc: 6504.74 ng/ml



#31 AR-1260-1

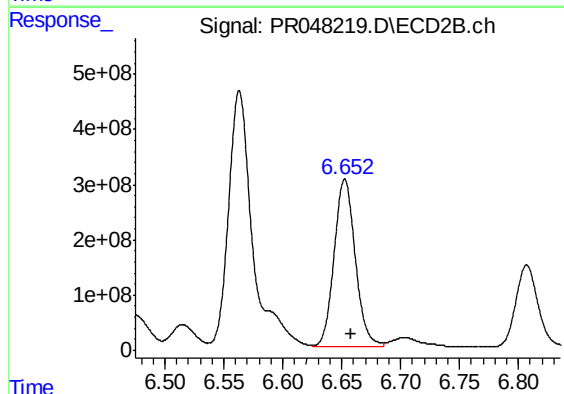
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 1651074413
Conc: 9313.44 ng/ml



#32 AR-1260-2

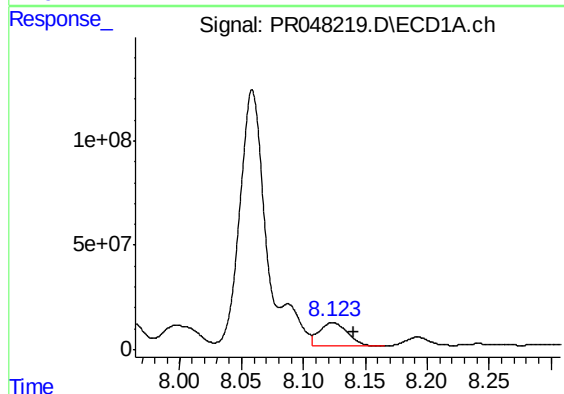
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 876207260
Conc: 6905.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



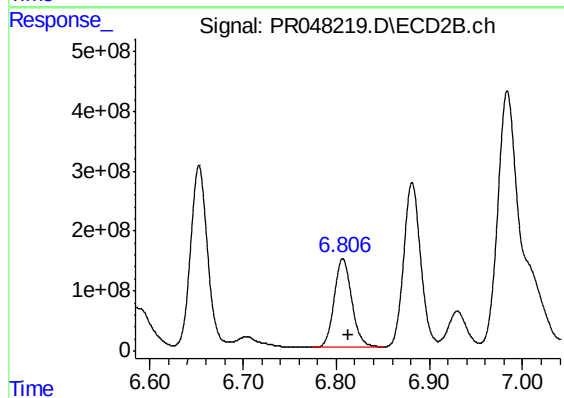
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 3822443545
Conc: 6349.37 ng/ml



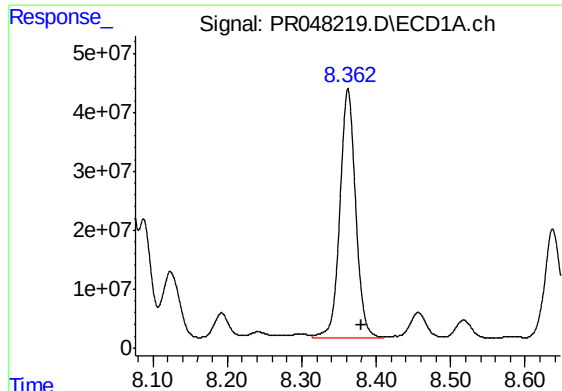
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.017 min
Response: 175584621
Conc: 1813.58 ng/ml



#33 AR-1260-3

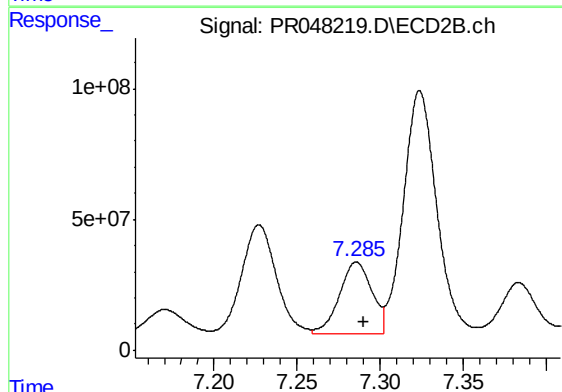
R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 1939180088
Conc: 5242.41 ng/ml



#34 AR-1260-4

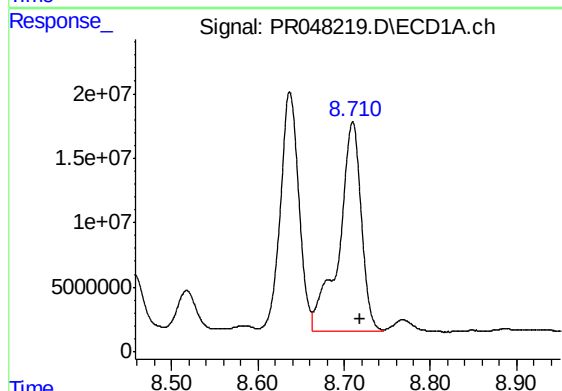
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 622030542
Conc: 5684.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



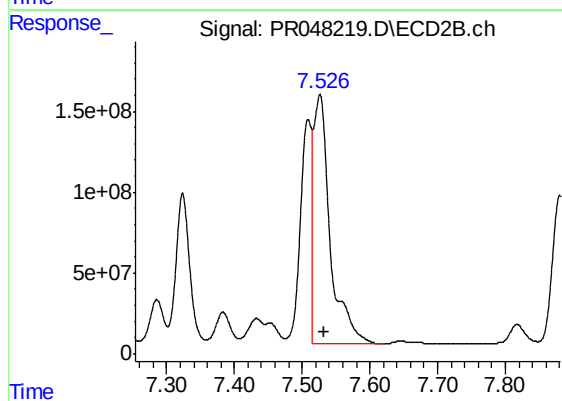
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 376116842
Conc: 830.90 ng/ml



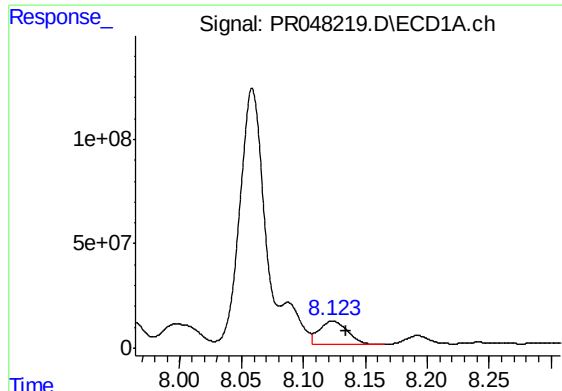
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 290887535
Conc: 1280.04 ng/ml



#35 AR-1260-5

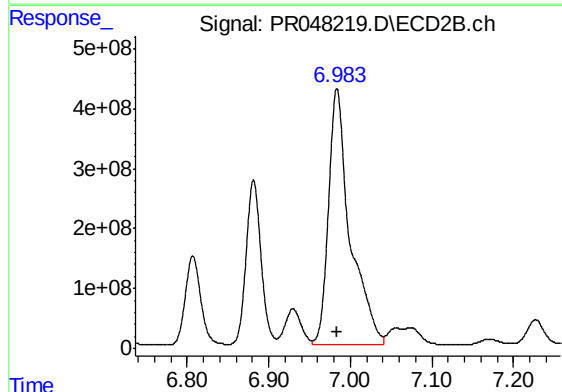
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 2637078201
Conc: 1399.74 ng/ml



#36 AR-1262-1

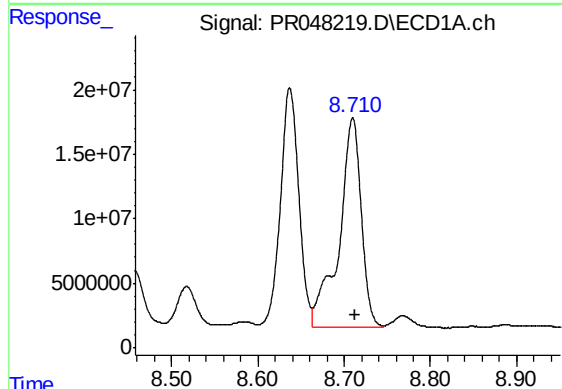
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 175584621
Conc: 1248.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



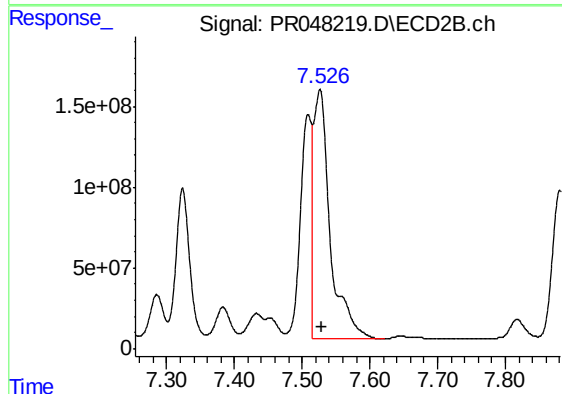
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 7868617983
Conc: 24486.32 ng/ml



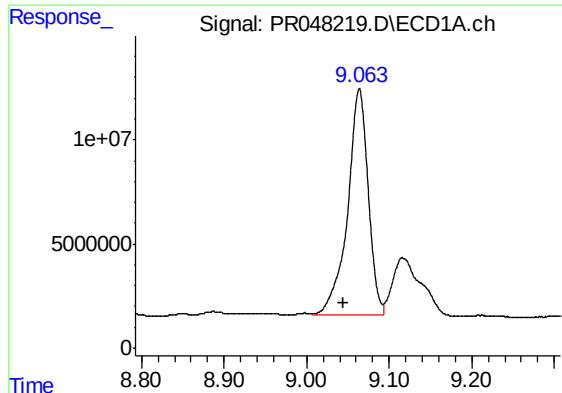
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 290887535
Conc: 1153.42 ng/ml



#37 AR-1262-2

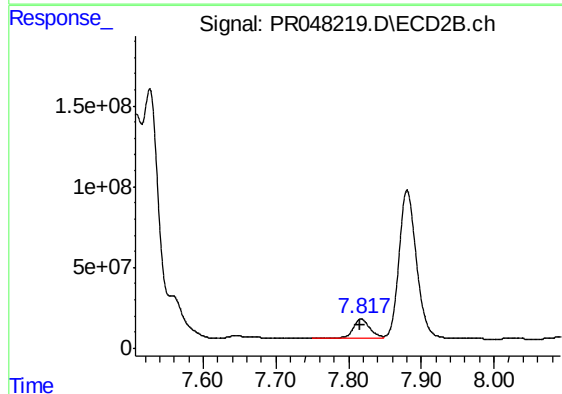
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 2637078201
Conc: 1268.46 ng/ml



#38 AR-1262-3

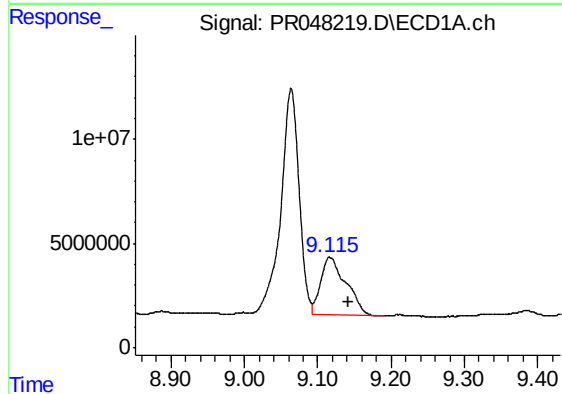
R.T.: 9.064 min
Delta R.T.: 0.019 min
Response: 188810627
Conc: 1084.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



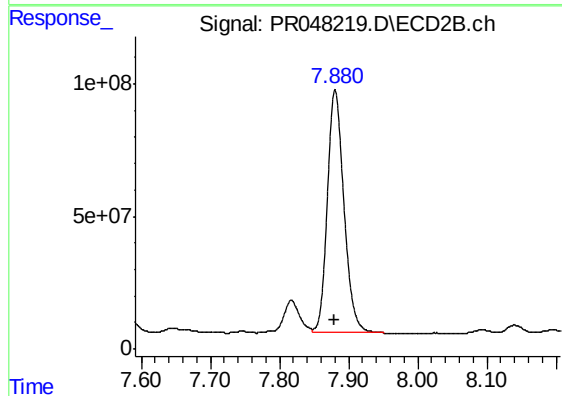
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 183355173
Conc: 222.10 ng/ml



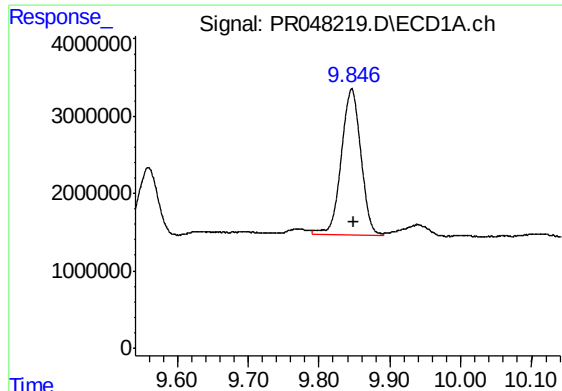
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 66930521
Conc: 506.14 ng/ml



#39 AR-1262-4

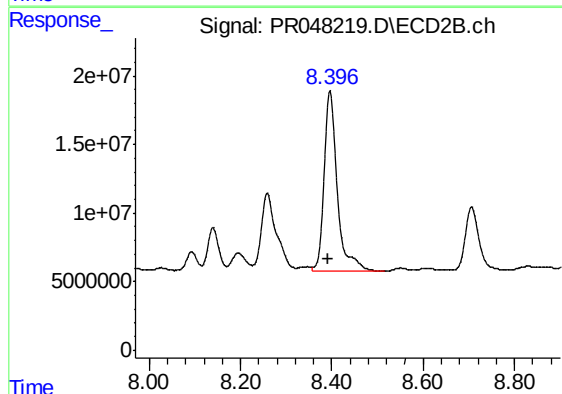
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1527417550
Conc: 1140.93 ng/ml



#40 AR-1262-5

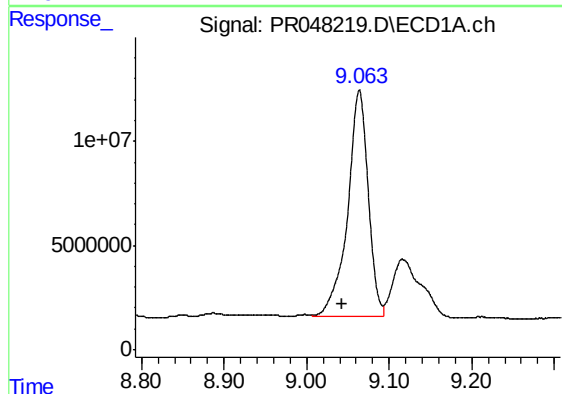
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 36207022
Conc: 377.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



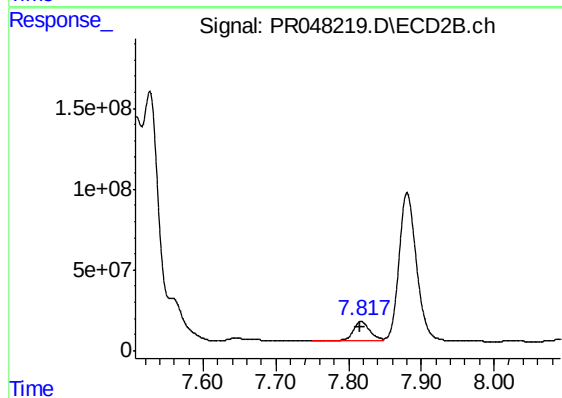
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 263226293
Conc: 414.43 ng/ml



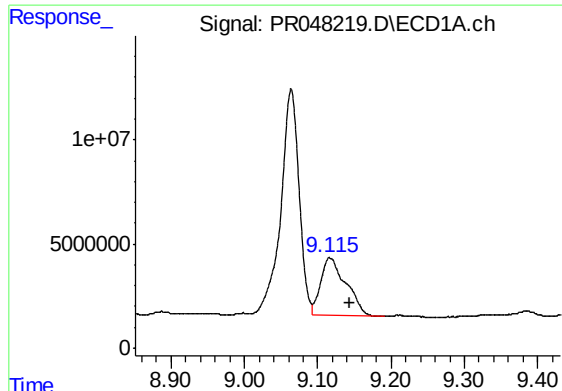
#41 AR-1268-1

R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 188810627
Conc: 620.79 ng/ml



#41 AR-1268-1

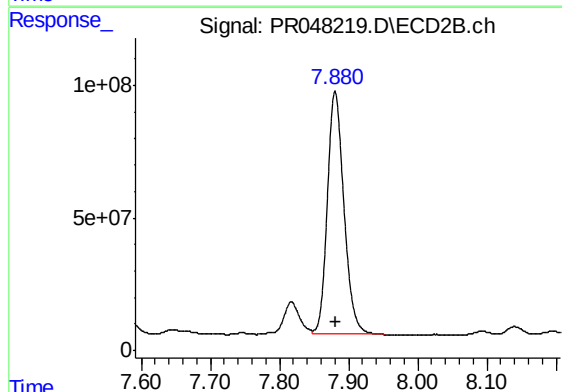
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 183355173
Conc: 73.83 ng/ml



#42 AR-1268-2

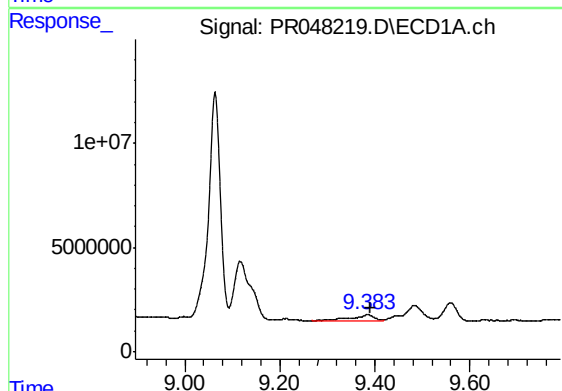
R.T.: 9.116 min
Delta R.T.: -0.028 min
Response: 66930521
Conc: 237.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



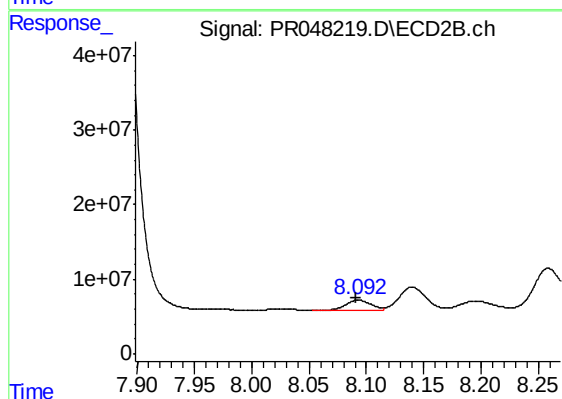
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1527417550
Conc: 731.10 ng/ml



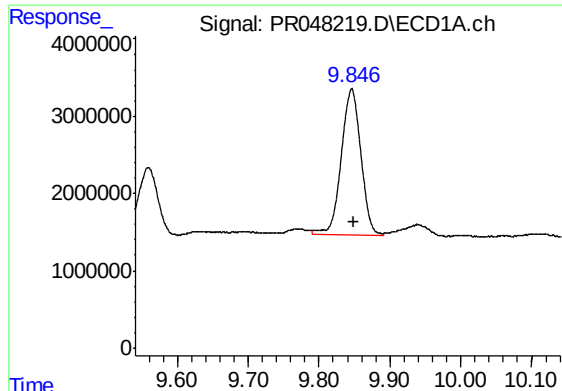
#43 AR-1268-3

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 9065478
Conc: 37.53 ng/ml



#43 AR-1268-3

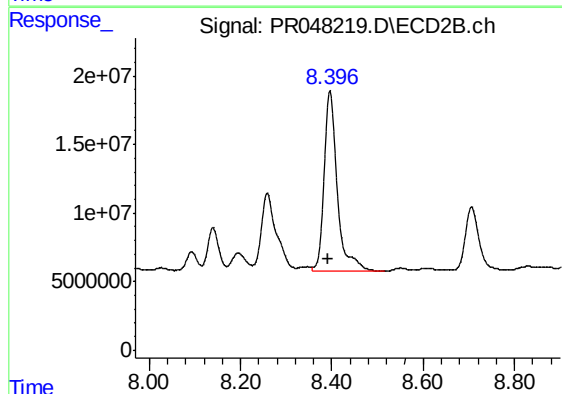
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 21525316
Conc: 11.53 ng/ml



#44 AR-1268-4

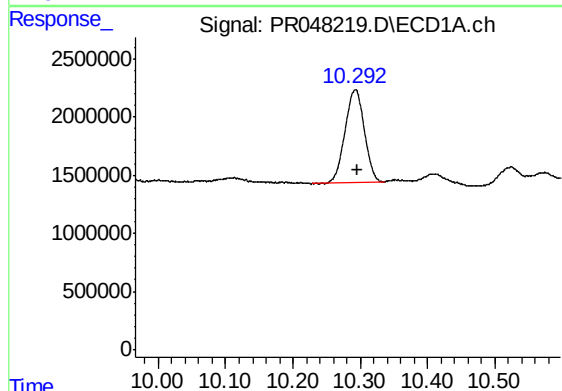
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 36207022
Conc: 332.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH2DL



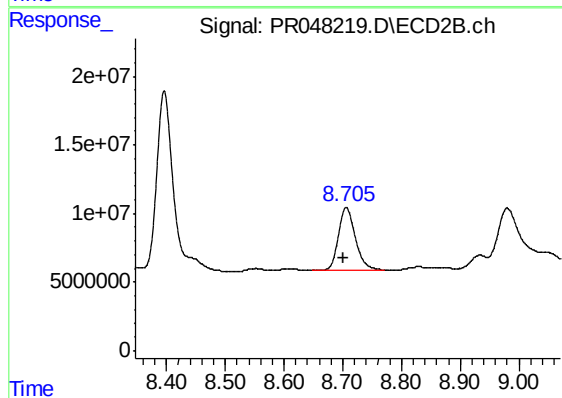
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 263226293
Conc: 361.04 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.004 min
Response: 15936075
Conc: 20.33 ng/ml



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 91520960
Conc: 16.95 ng/ml