

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 03:32
 Operator : AJ\MA
 Sample : L4507-06 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BL9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:39:29 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	3.879	2443178	4546204	1.353	1.683
2)	SA Decachlor...	10.657	8.979	5753155	27630028	2.856	2.470
Target Compounds							
3)	L1 AR-1016-1	5.905	4.990	8202804	35055179	108.259	479.839 #
4)	L1 AR-1016-2	5.927	4.990	24616919	35055179	231.252	237.659
5)	L1 AR-1016-3	5.995	5.167	2828742	18618818	43.387	241.757 #
6)	L1 AR-1016-4	6.091	5.207	12746585	66687346	239.037	1628.964 #
7)	L1 AR-1016-5	6.385	5.423	56910034	65031387	1058.260	887.736
8)	L2 AR-1221-1	4.945	4.077	2458712	4078620	113.535	138.136
9)	L2 AR-1221-2	0.000	4.138f	0	1244851	N.D.	58.262 #
12)	L3 AR-1232-2	5.635	4.990	3506158	35055179	151.599	536.481 #
13)	L3 AR-1232-3	5.927	5.167	24616919	18618818	516.628	534.493
14)	L3 AR-1232-4	6.091	5.249	12746585	34348867	530.003	1448.190 #
15)	L3 AR-1232-5	6.177	5.423	77070056	65031387	4080.159	2032.071 #
16)	L4 AR-1242-1	5.905	4.990	8202804	35055179	129.014	570.655 #
17)	L4 AR-1242-2	5.927	4.990	24616919	35055179	276.464	294.807
18)	L4 AR-1242-3	5.995	5.167	2828742	18618818	51.705	272.066 #
19)	L4 AR-1242-4	6.091	5.249	12746585	34348867	284.058	691.770 #
20)	L4 AR-1242-5	6.831	5.778	82097716	267.1E6	1540.836	3125.711 #
21)	L5 AR-1248-1	5.905	4.990	8202804	35055179	175.149	768.108 #
22)	L5 AR-1248-2	6.177	5.207	77070056	66687346	1150.876	1156.989
23)	L5 AR-1248-3	6.385	5.249	56910034	34348867	765.870	483.637 #
24)	L5 AR-1248-4	6.789	5.423	77864235	65031387	864.202	660.048
25)	L5 AR-1248-5	6.831	5.819	82097716	91786399	950.560	609.108 #
26)	L6 AR-1254-1	6.763	5.778	181.6E6	267.1E6	1957.765	1664.731
27)	L6 AR-1254-2	6.981	5.926	316.2E6	311.4E6	2194.381	1900.542
28)	L6 AR-1254-3	7.352	6.334	399.4E6	835.6E6	2605.049	2325.635
29)	L6 AR-1254-4	7.636	6.563	321.3E6	1399.7E6	2708.877	2914.575
30)	L6 AR-1254-5	8.057	6.984	352.9E6	1630.5E6	2771.295	2620.805
31)	L7 AR-1260-1	7.513	6.464	146.7E6	380.1E6	1430.202	2144.218 #
32)	L7 AR-1260-2	7.768	6.653	191.0E6	807.4E6	1505.618	1341.106
33)	L7 AR-1260-3	8.122	6.808	40670496	424.2E6	420.078	1146.766 #
34)	L7 AR-1260-4	8.359	7.285	143.3E6	88143561	1309.343	194.723 #
35)	L7 AR-1260-5	8.707	7.526	54579784	544.1E6	240.177	288.778
36)	L8 AR-1262-1	8.122	6.984	40670496	1630.5E6	289.265	5073.886 #
37)	L8 AR-1262-2	8.707	7.526	54579784	544.1E6	216.418	261.693
38)	L8 AR-1262-3	9.062	7.817	43675267	37843564	250.820	45.841 #
39)	L8 AR-1262-4	9.114	7.880	15404008	322.1E6	116.489	240.622 #
40)	L8 AR-1262-5	9.844	8.395	7713731	50664119	80.463	79.768
41)	L9 AR-1268-1	9.062	7.817	43675267	37843564	143.600	15.238 #
42)	L9 AR-1268-2	9.114	7.880	15404008	322.1E6	54.737	154.189 #
43)	L9 AR-1268-3	0.000	8.093	0	4090341	N.D.	2.191 #
44)	L9 AR-1268-4	9.844	8.395	7713731	50664119	70.933	69.490

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 Acq On : 28 Oct 2020 03:32
 Operator : AJ\MA
 Sample : L4507-06 10X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BL9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:39:29 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	10.291	8.706	2914969	20040018	3.719	3.712

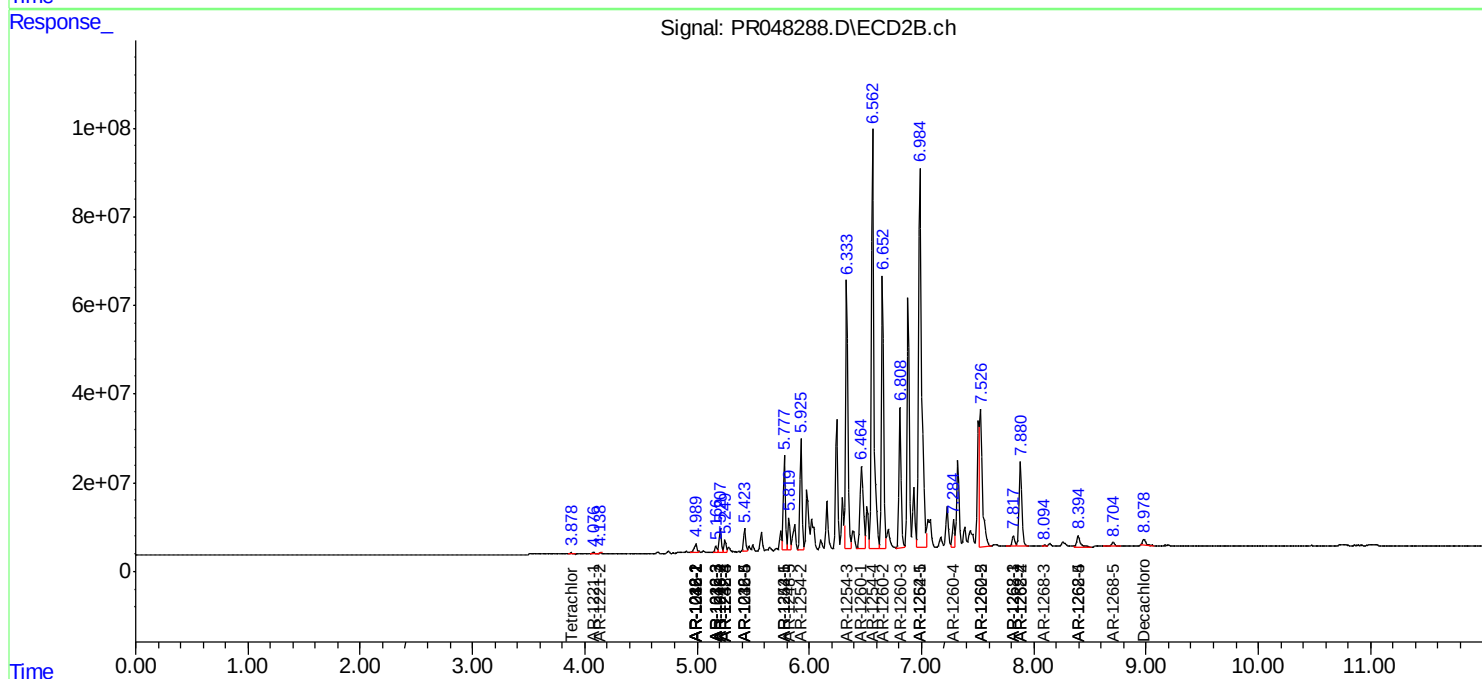
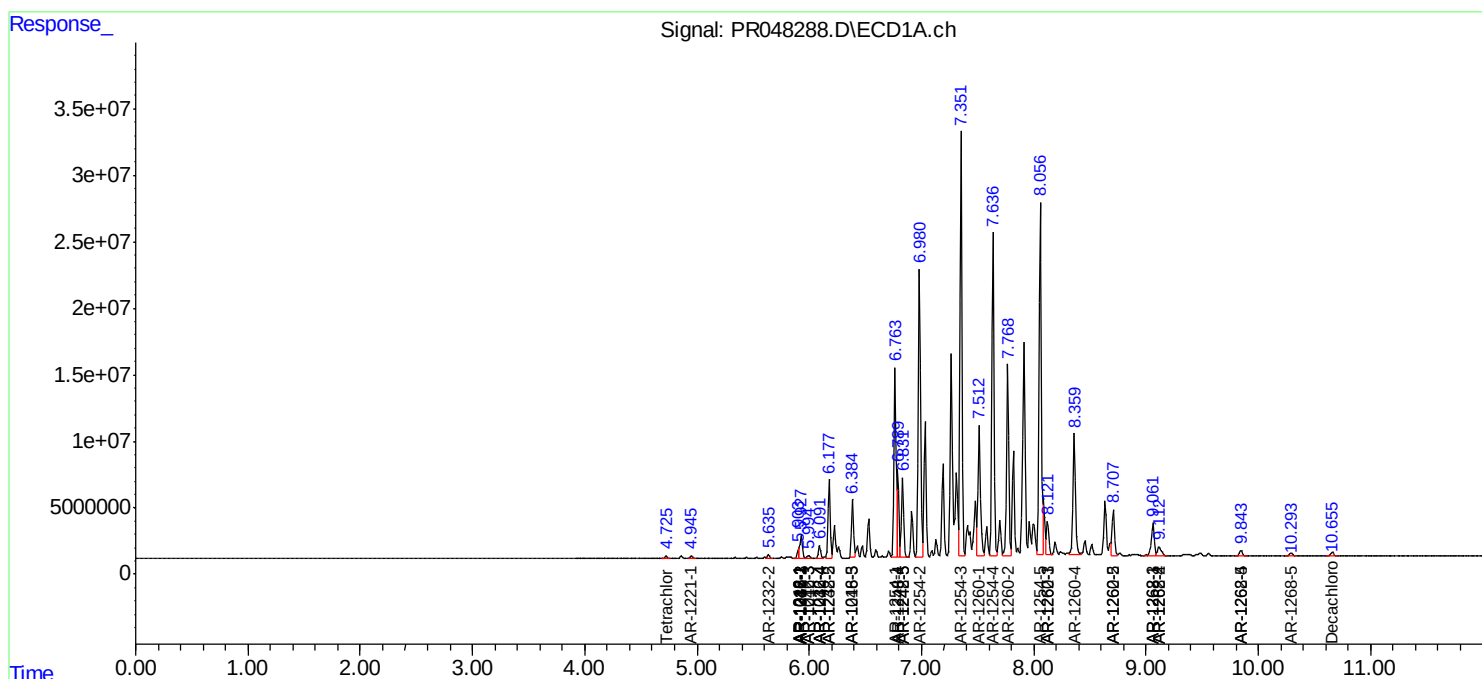
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

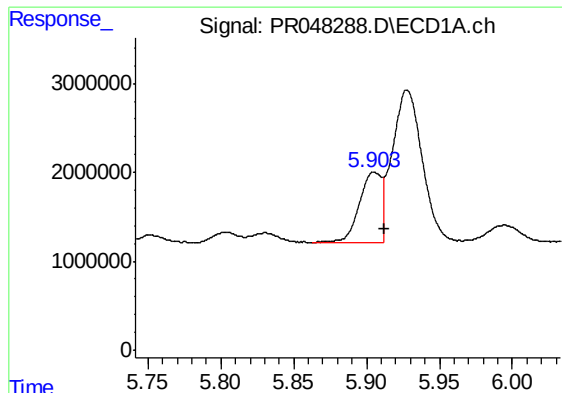
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
Data File : PR048288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 03:32
Operator : AJ\MA
Sample : L4507-06 10X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BL9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:39:29 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

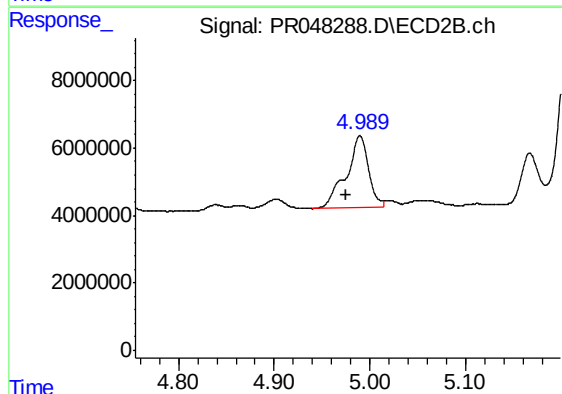




#3 AR-1016-1

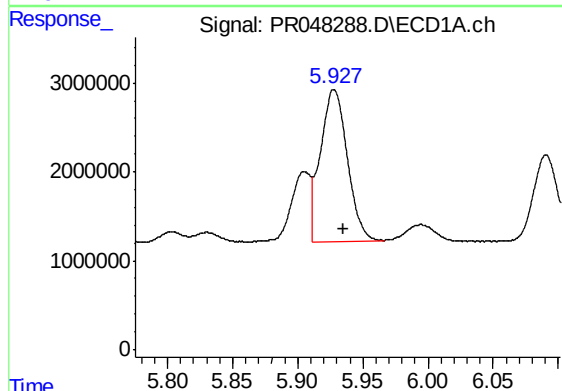
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 8202804
Conc: 108.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



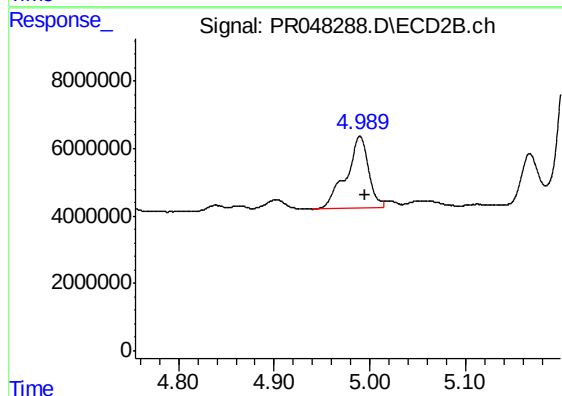
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 35055179
Conc: 479.84 ng/ml



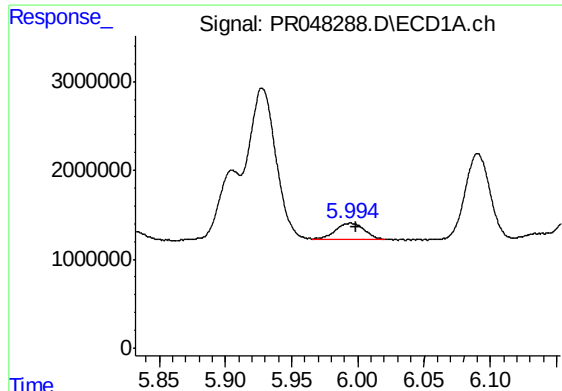
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 24616919
Conc: 231.25 ng/ml



#4 AR-1016-2

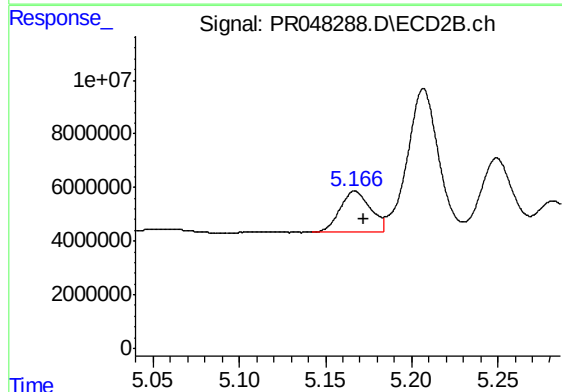
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 35055179
Conc: 237.66 ng/ml



#5 AR-1016-3

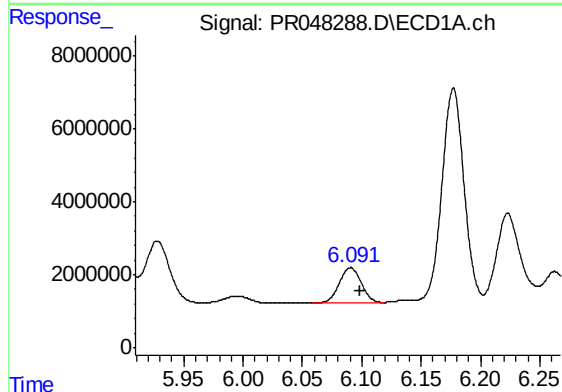
R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 2828742
Conc: 43.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



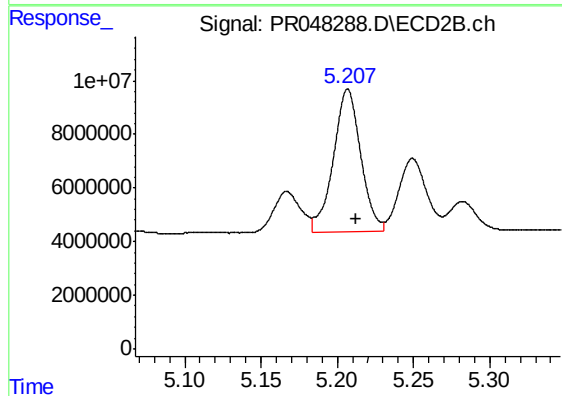
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 18618818
Conc: 241.76 ng/ml



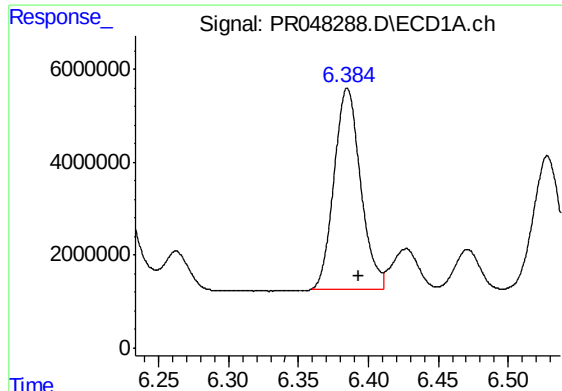
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 12746585
Conc: 239.04 ng/ml



#6 AR-1016-4

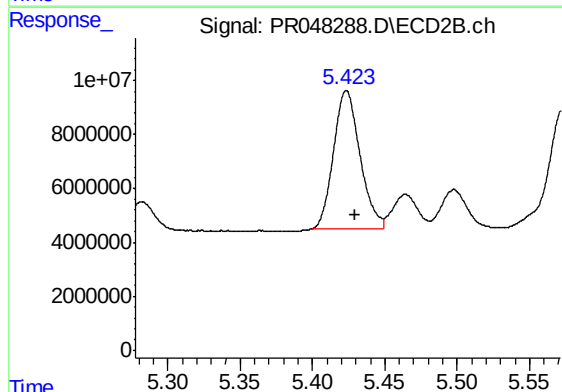
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 66687346
Conc: 1628.96 ng/ml



#7 AR-1016-5

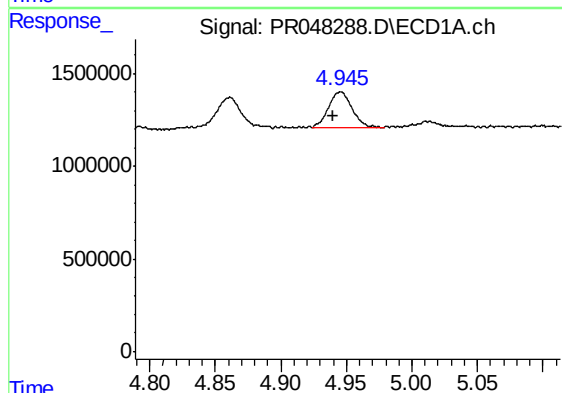
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 56910034
Conc: 1058.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



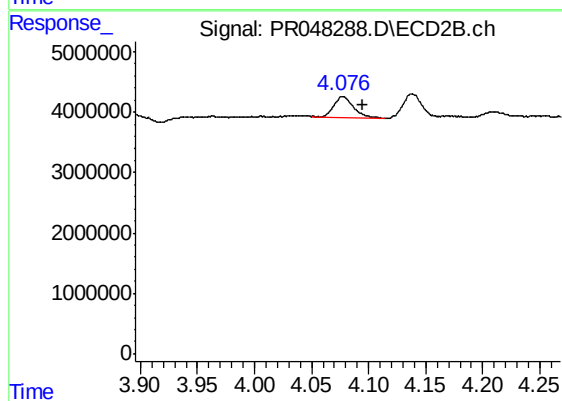
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 65031387
Conc: 887.74 ng/ml



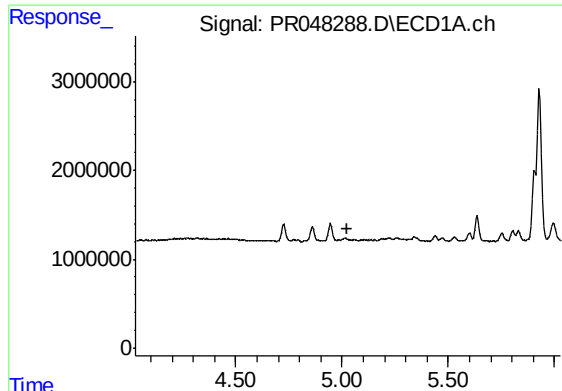
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 2458712
Conc: 113.54 ng/ml



#8 AR-1221-1

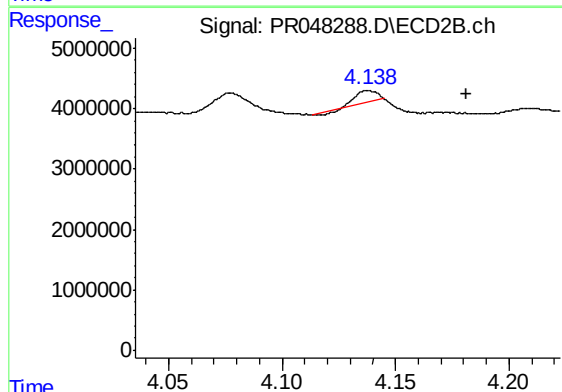
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 4078620
Conc: 138.14 ng/ml



#9 AR-1221-2

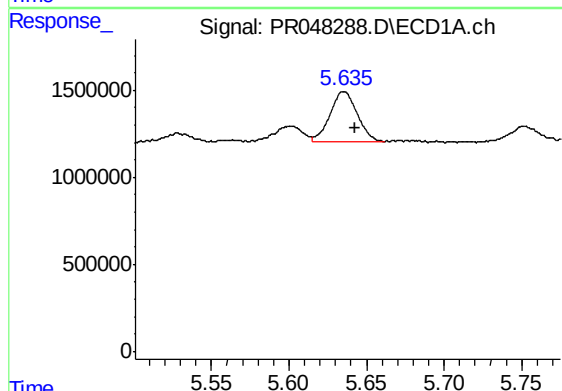
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BL9



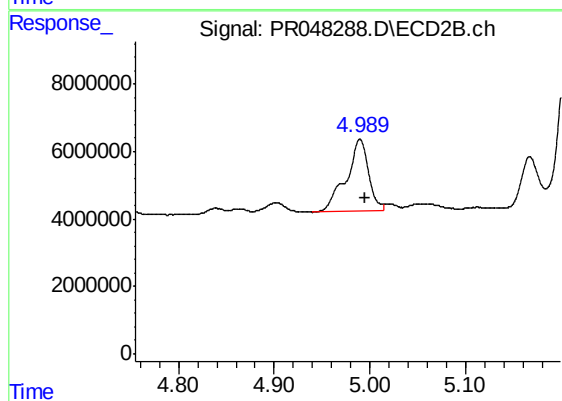
#9 AR-1221-2

R.T.: 4.138 min
Delta R.T.: -0.043 min
Response: 1244851
Conc: 58.26 ng/ml



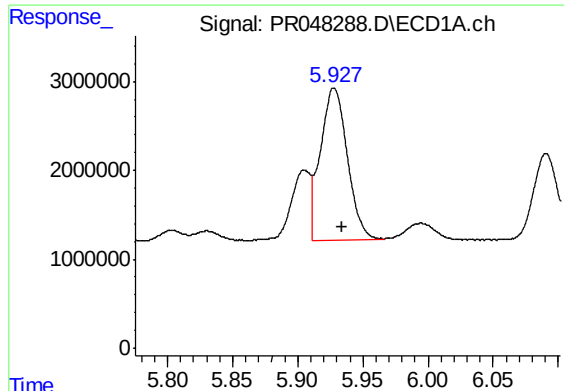
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 3506158
Conc: 151.60 ng/ml



#12 AR-1232-2

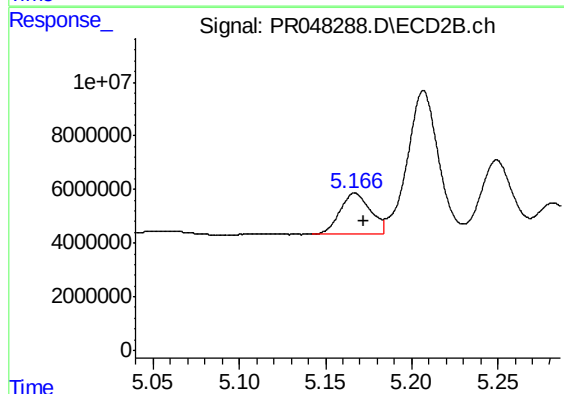
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 35055179
Conc: 536.48 ng/ml



#13 AR-1232-3

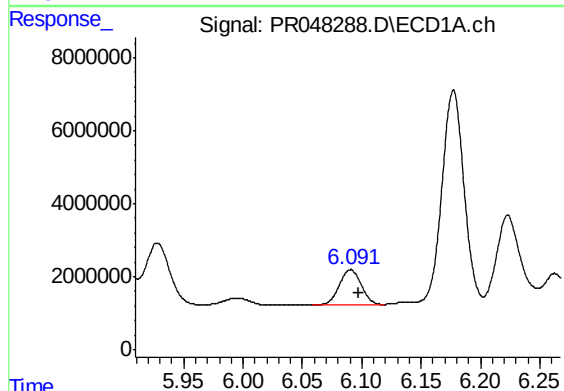
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 24616919
Conc: 516.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



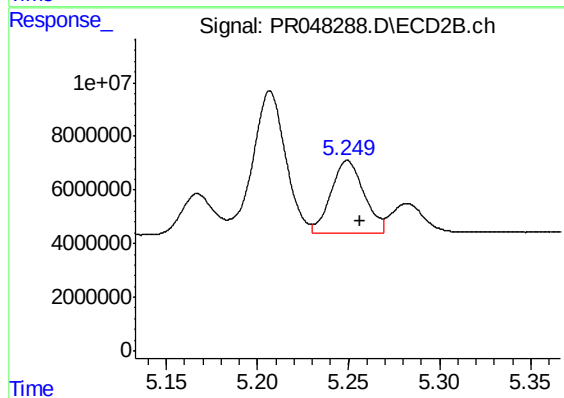
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 18618818
Conc: 534.49 ng/ml



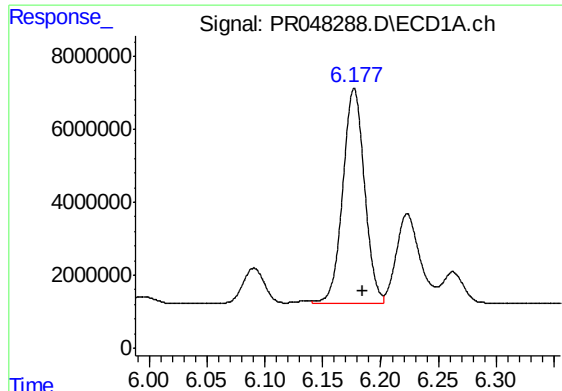
#14 AR-1232-4

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 12746585
Conc: 530.00 ng/ml



#14 AR-1232-4

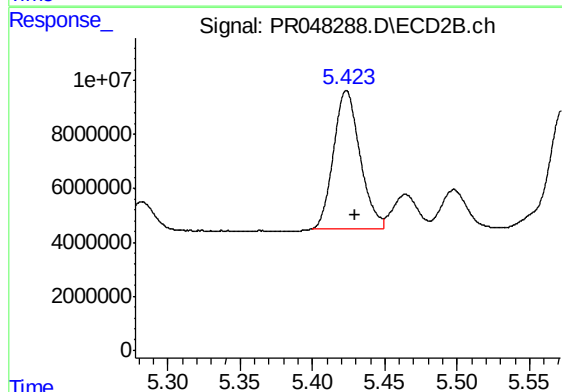
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 34348867
Conc: 1448.19 ng/ml



#15 AR-1232-5

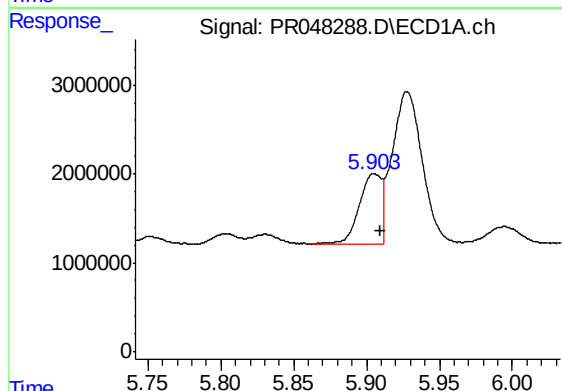
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 77070056
Conc: 4080.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



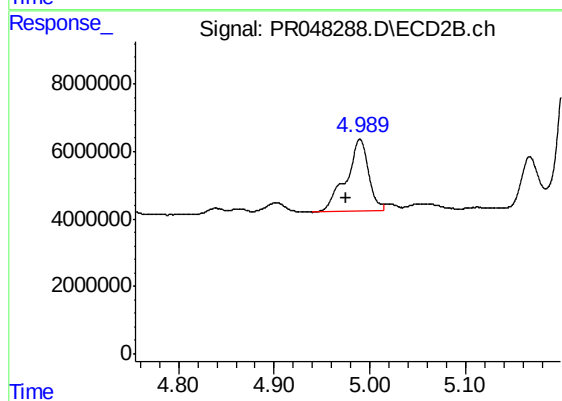
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 65031387
Conc: 2032.07 ng/ml



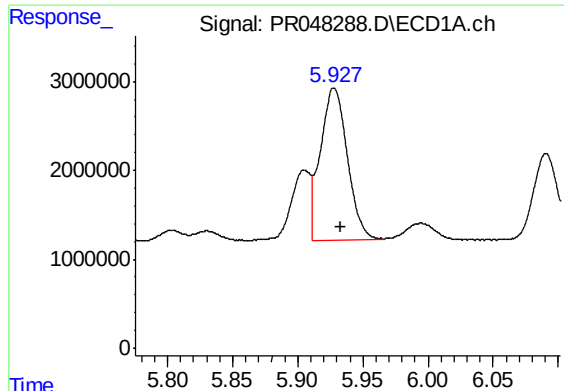
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: -0.004 min
Response: 8202804
Conc: 129.01 ng/ml



#16 AR-1242-1

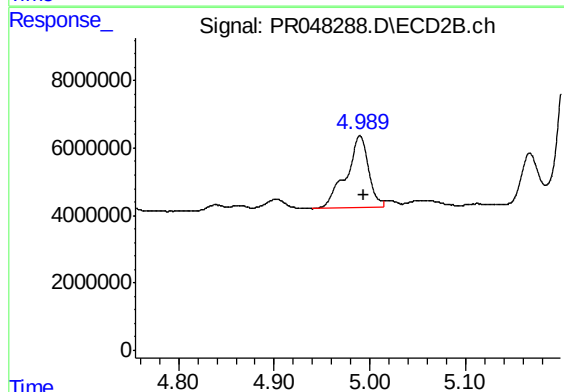
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 35055179
Conc: 570.65 ng/ml



#17 AR-1242-2

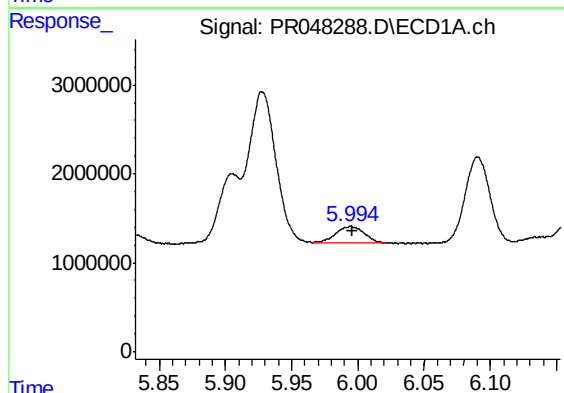
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 24616919
Conc: 276.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



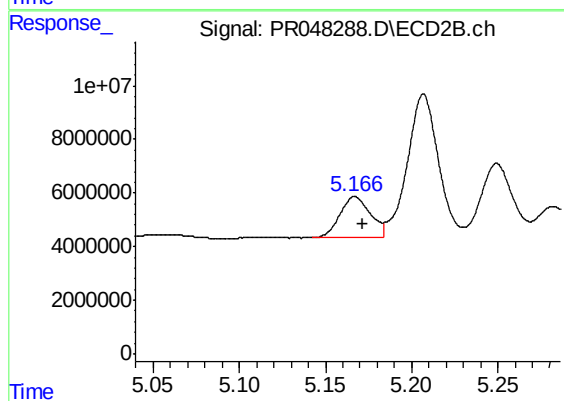
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 35055179
Conc: 294.81 ng/ml



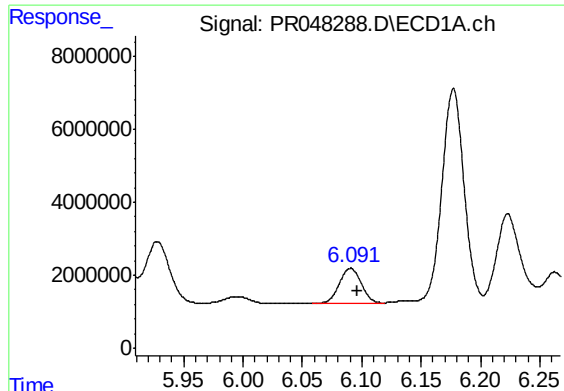
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 2828742
Conc: 51.70 ng/ml



#18 AR-1242-3

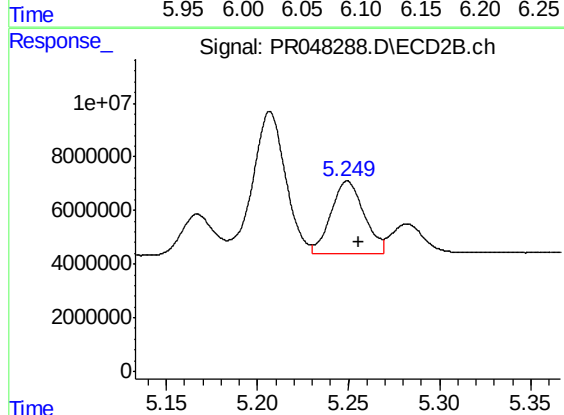
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 18618818
Conc: 272.07 ng/ml



#19 AR-1242-4

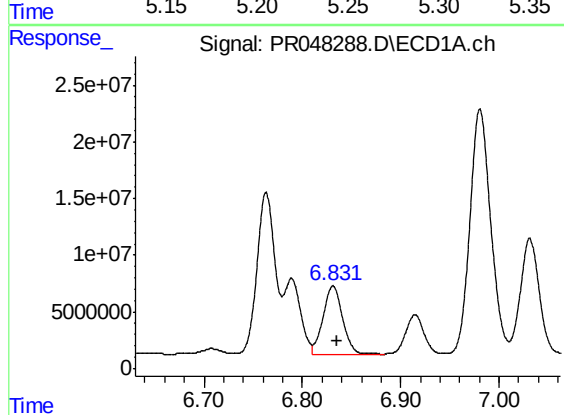
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 12746585
Conc: 284.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



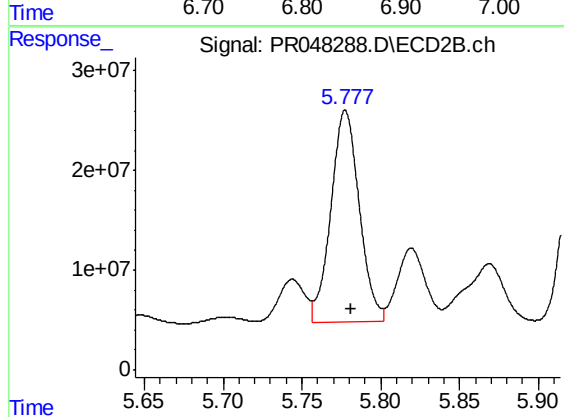
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 34348867
Conc: 691.77 ng/ml



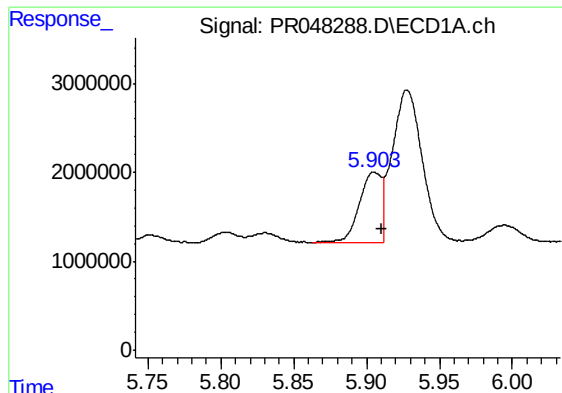
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 82097716
Conc: 1540.84 ng/ml



#20 AR-1242-5

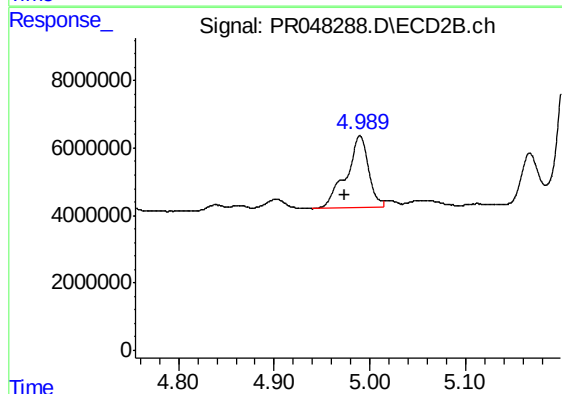
R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 267075875
Conc: 3125.71 ng/ml



#21 AR-1248-1

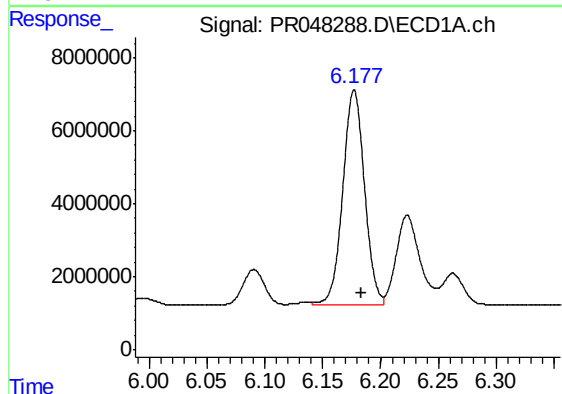
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 8202804
Conc: 175.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



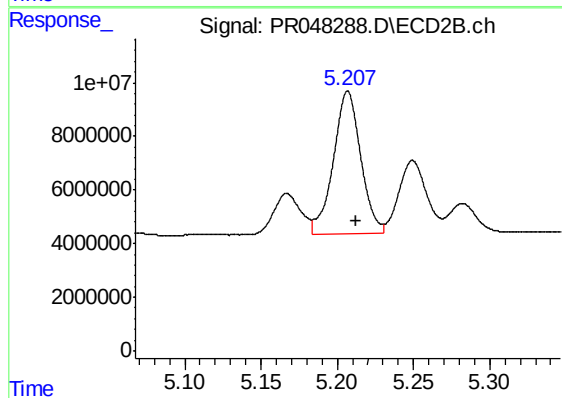
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 35055179
Conc: 768.11 ng/ml



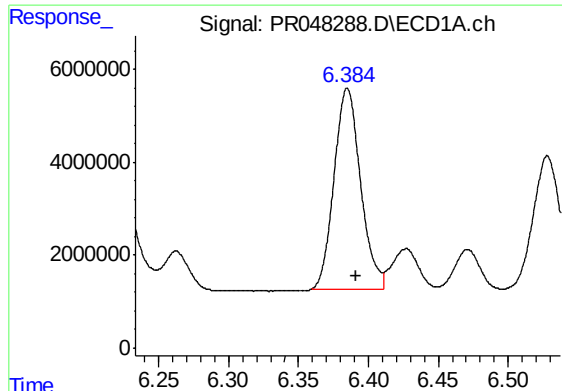
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 77070056
Conc: 1150.88 ng/ml



#22 AR-1248-2

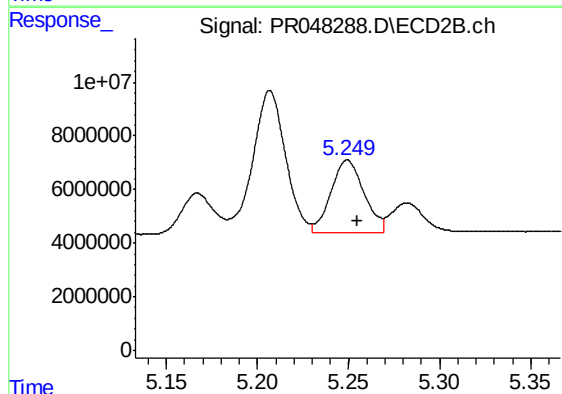
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 66687346
Conc: 1156.99 ng/ml



#23 AR-1248-3

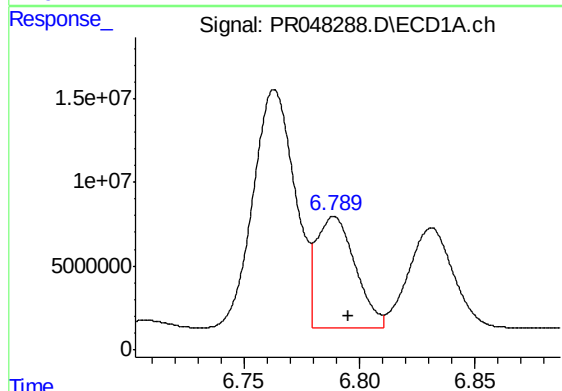
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 56910034
Conc: 765.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



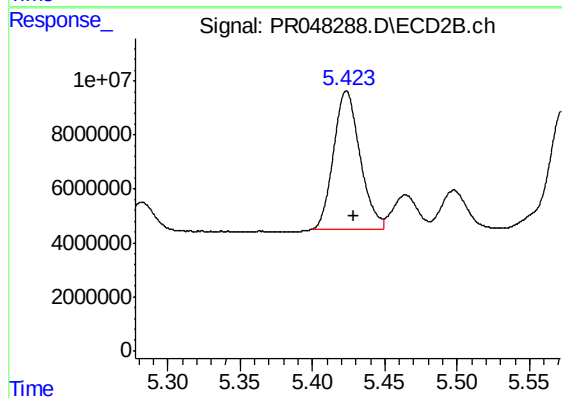
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 34348867
Conc: 483.64 ng/ml



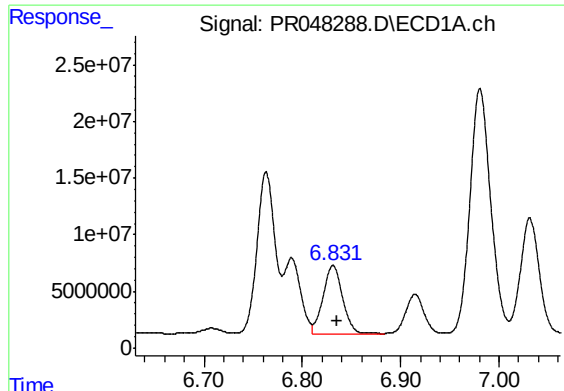
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 77864235
Conc: 864.20 ng/ml



#24 AR-1248-4

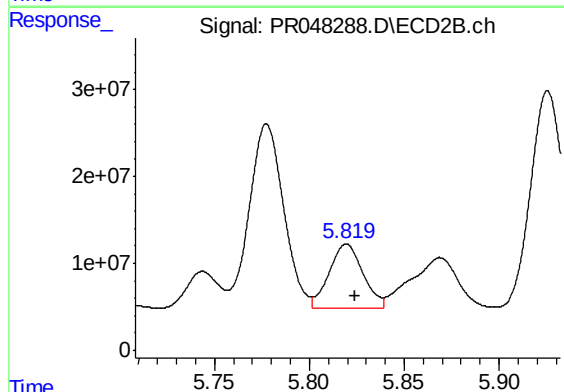
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 65031387
Conc: 660.05 ng/ml



#25 AR-1248-5

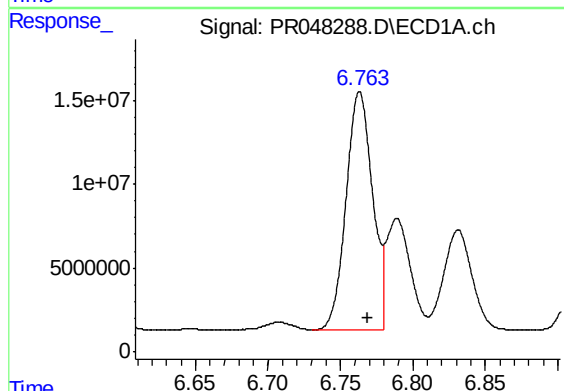
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 82097716
Conc: 950.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



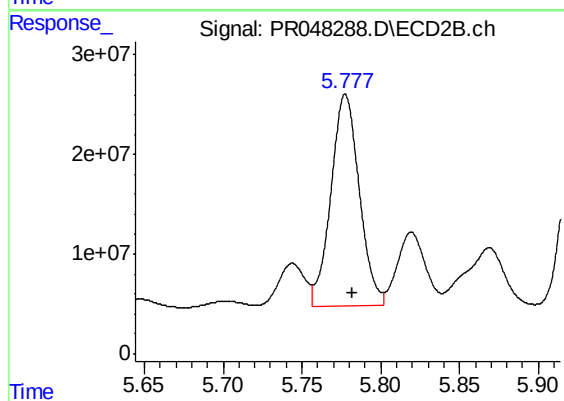
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 91786399
Conc: 609.11 ng/ml



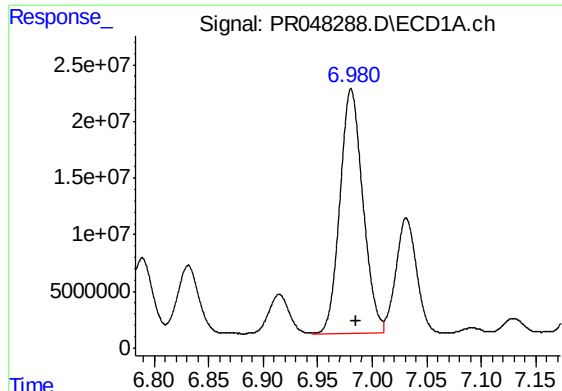
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 181594994
Conc: 1957.76 ng/ml



#26 AR-1254-1

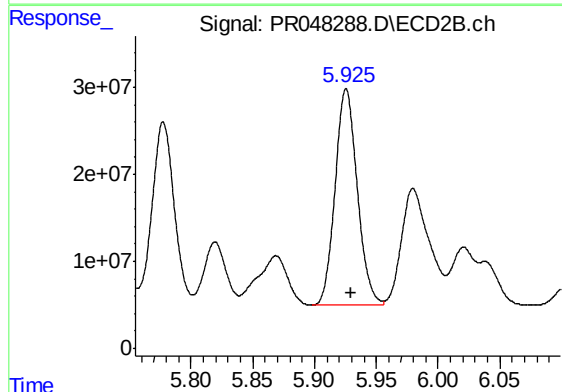
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 267075875
Conc: 1664.73 ng/ml



#27 AR-1254-2

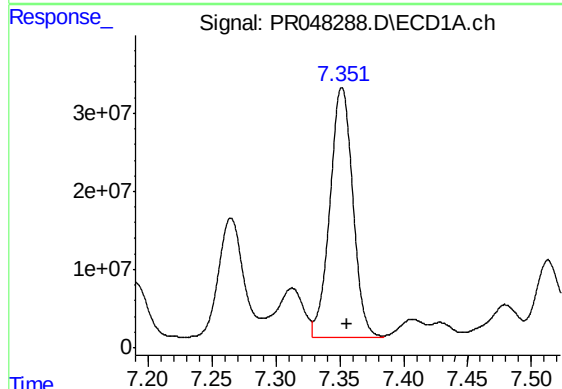
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 316173631
Conc: 2194.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



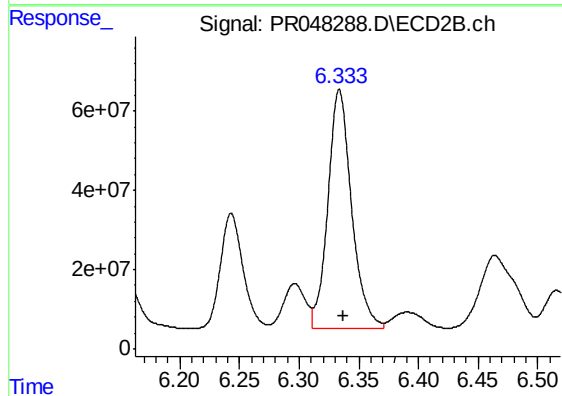
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 311445647
Conc: 1900.54 ng/ml



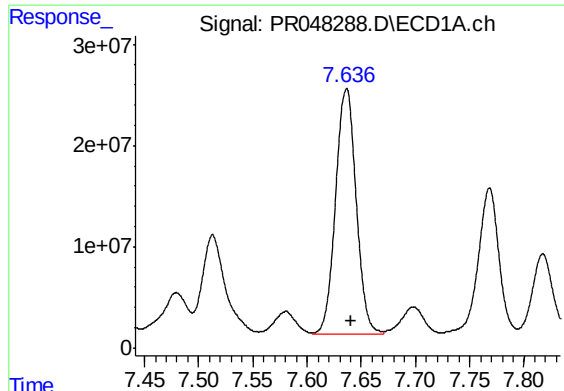
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 399441831
Conc: 2605.05 ng/ml



#28 AR-1254-3

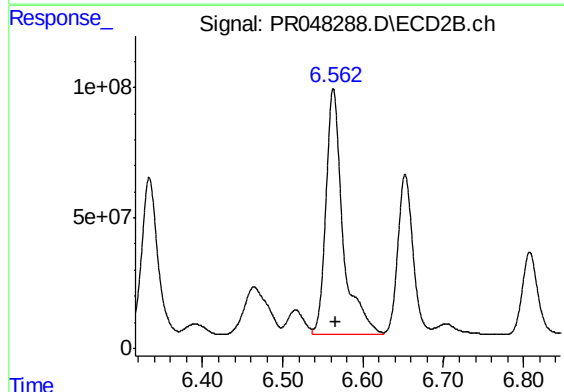
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 835595991
Conc: 2325.63 ng/ml



#29 AR-1254-4

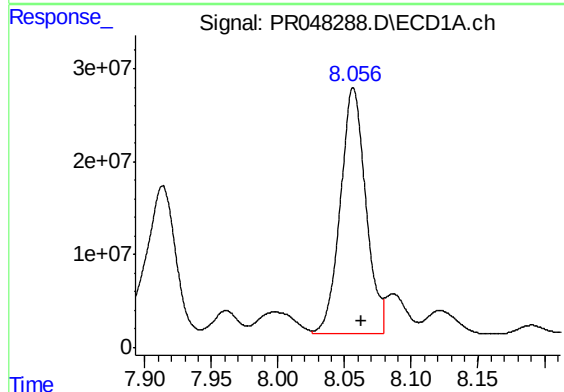
R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 321254618
Conc: 2708.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



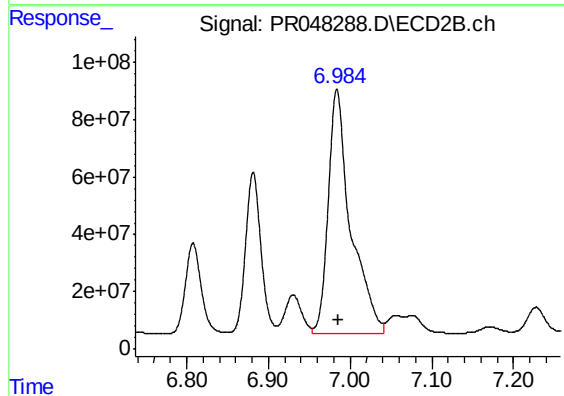
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1399717893
Conc: 2914.58 ng/ml



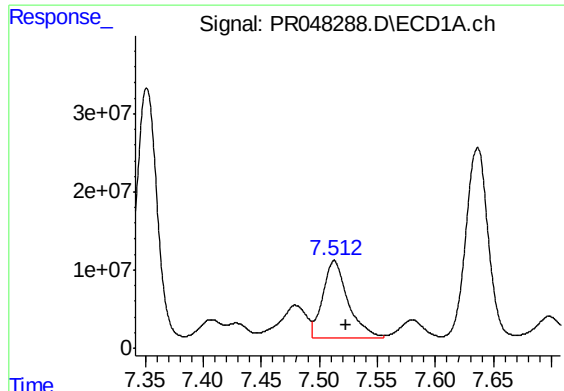
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: -0.006 min
Response: 352890797
Conc: 2771.30 ng/ml



#30 AR-1254-5

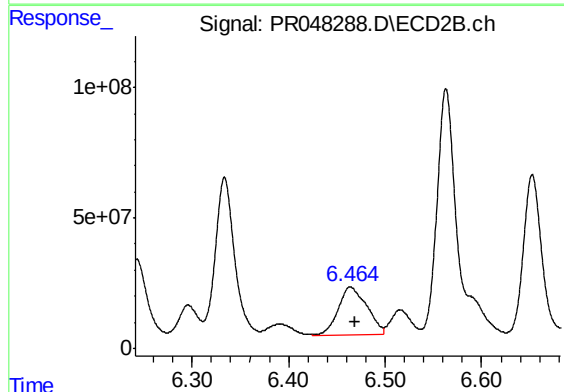
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1630480686
Conc: 2620.81 ng/ml



#31 AR-1260-1

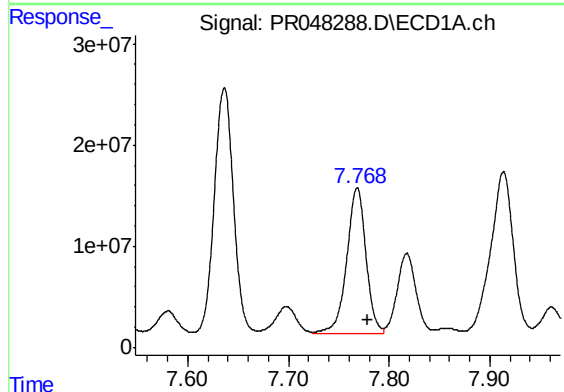
R.T.: 7.513 min
Delta R.T.: -0.010 min
Response: 146737846
Conc: 1430.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



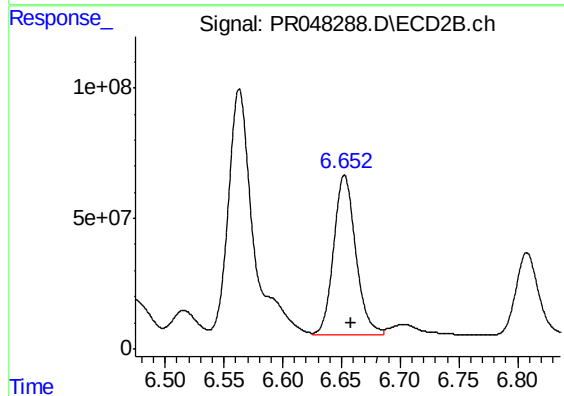
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 380124111
Conc: 2144.22 ng/ml



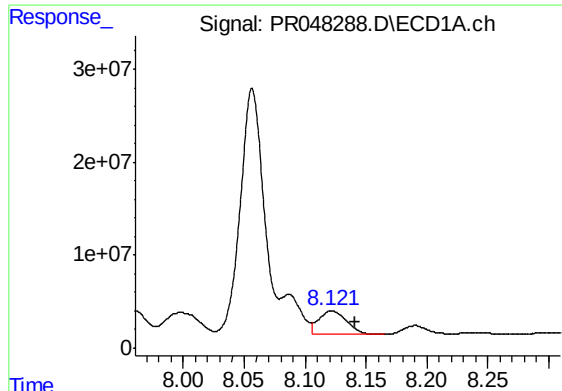
#32 AR-1260-2

R.T.: 7.768 min
Delta R.T.: -0.010 min
Response: 191032105
Conc: 1505.62 ng/ml



#32 AR-1260-2

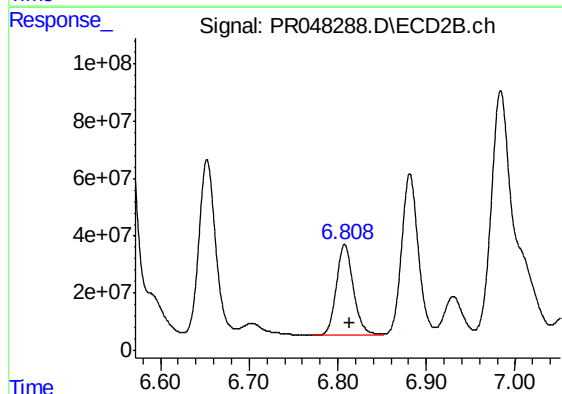
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 807372091
Conc: 1341.11 ng/ml



#33 AR-1260-3

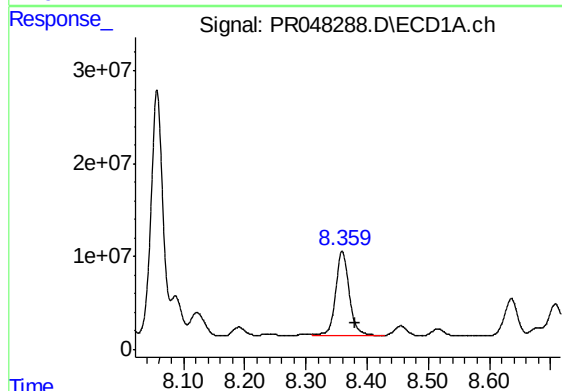
R.T.: 8.122 min
Delta R.T.: -0.019 min
Response: 40670496
Conc: 420.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



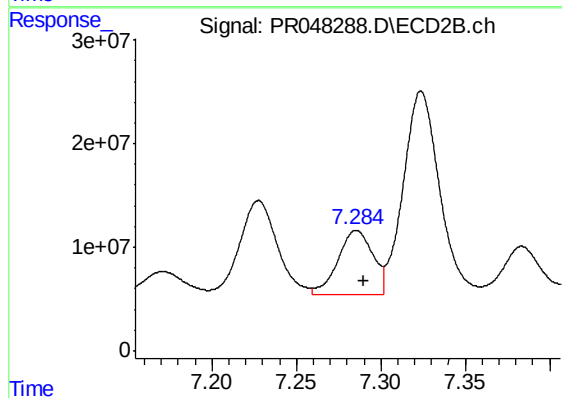
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 424191895
Conc: 1146.77 ng/ml



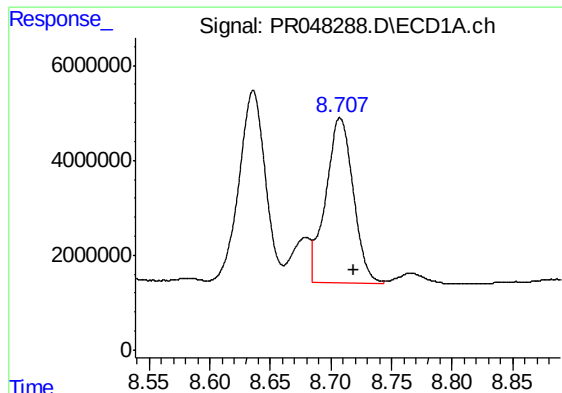
#34 AR-1260-4

R.T.: 8.359 min
Delta R.T.: -0.021 min
Response: 143267811
Conc: 1309.34 ng/ml



#34 AR-1260-4

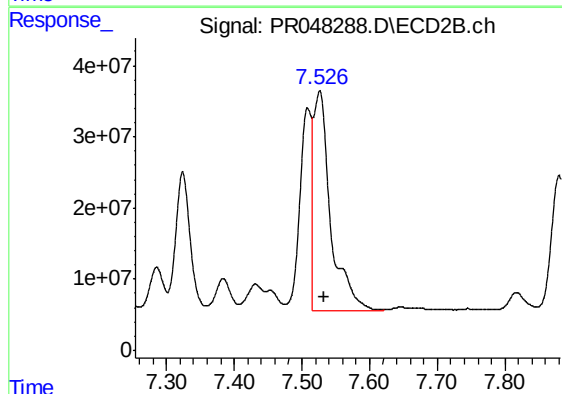
R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 88143561
Conc: 194.72 ng/ml



#35 AR-1260-5

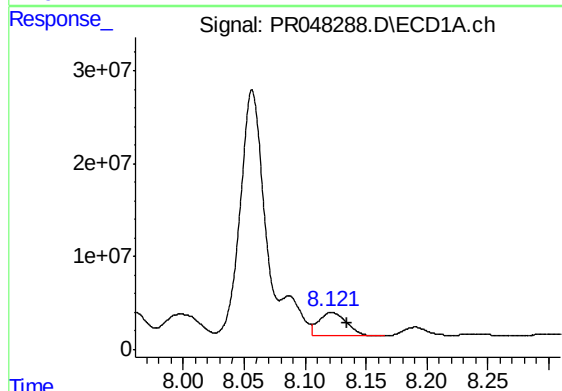
R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 54579784
Conc: 240.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



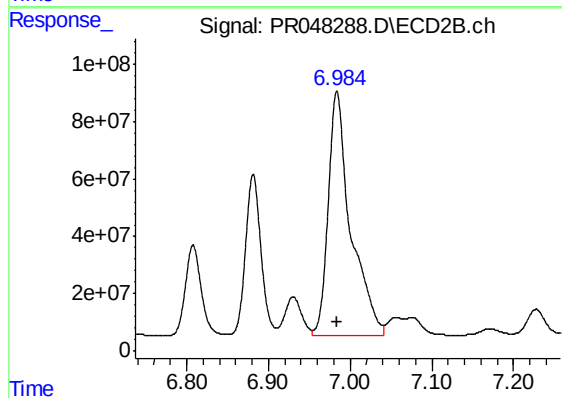
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 544050678
Conc: 288.78 ng/ml



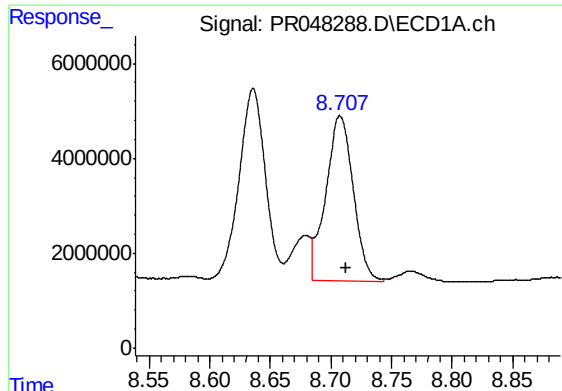
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 40670496
Conc: 289.26 ng/ml



#36 AR-1262-1

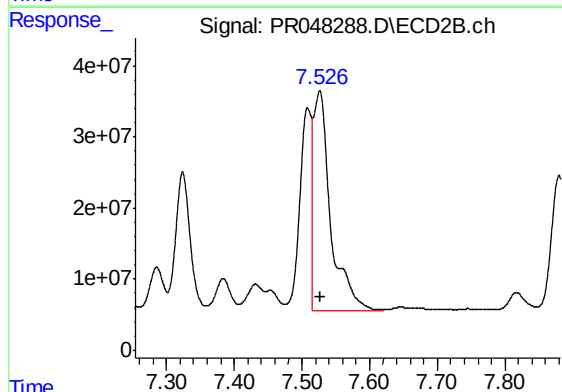
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1630480686
Conc: 5073.89 ng/ml



#37 AR-1262-2

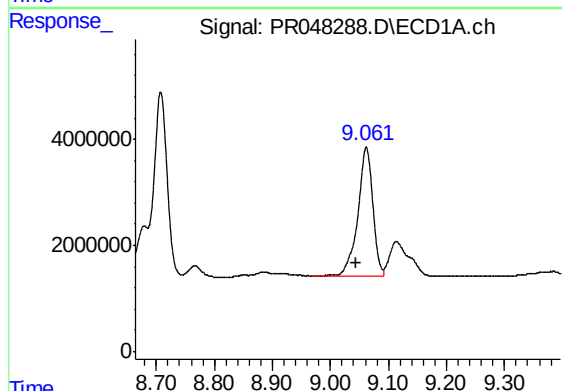
R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 54579784
Conc: 216.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



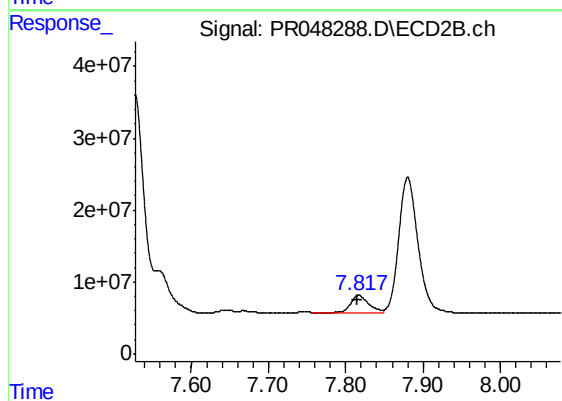
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 544050678
Conc: 261.69 ng/ml



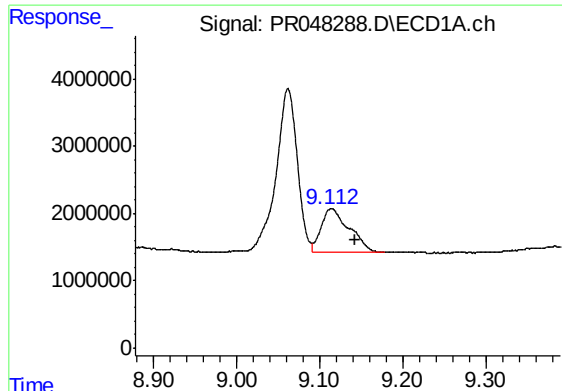
#38 AR-1262-3

R.T.: 9.062 min
Delta R.T.: 0.017 min
Response: 43675267
Conc: 250.82 ng/ml



#38 AR-1262-3

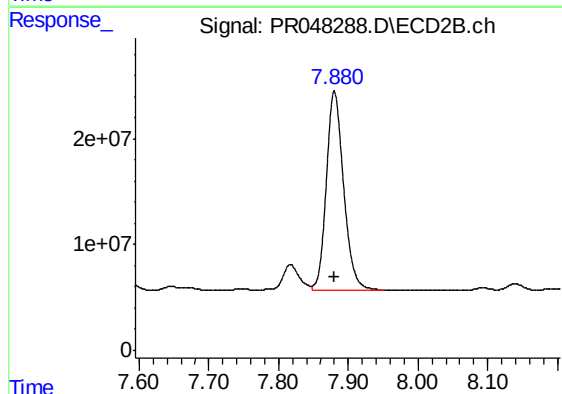
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 37843564
Conc: 45.84 ng/ml



#39 AR-1262-4

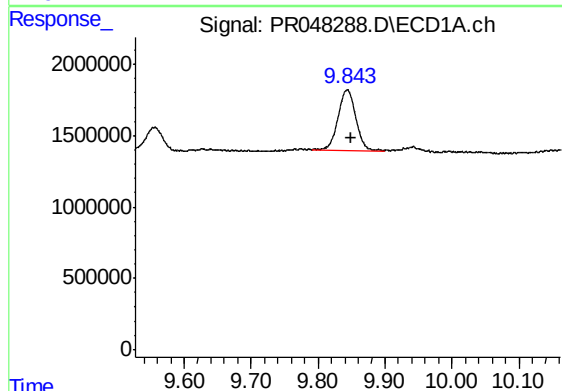
R.T.: 9.114 min
Delta R.T.: -0.028 min
Response: 15404008
Conc: 116.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



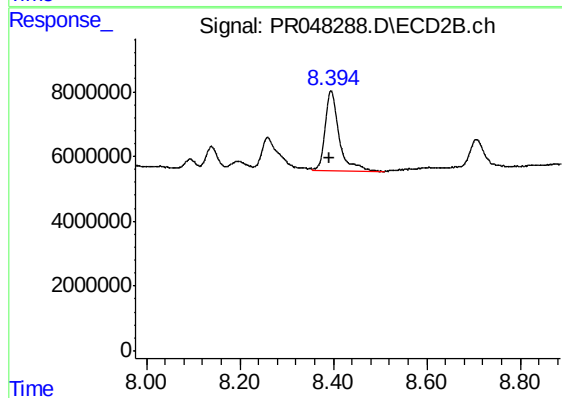
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 322133498
Conc: 240.62 ng/ml



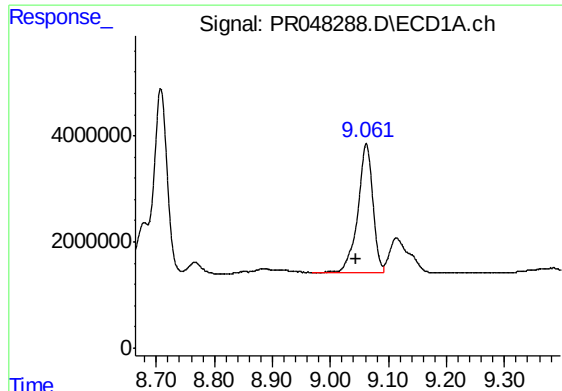
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 7713731
Conc: 80.46 ng/ml



#40 AR-1262-5

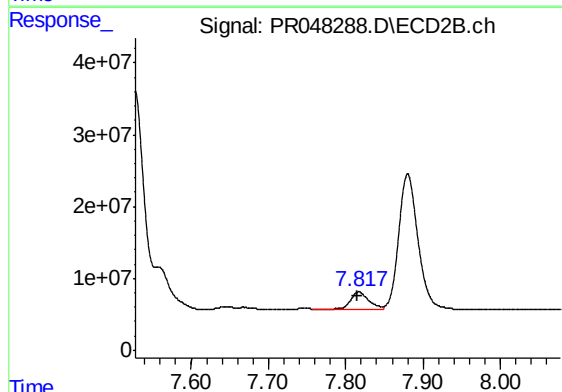
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 50664119
Conc: 79.77 ng/ml



#41 AR-1268-1

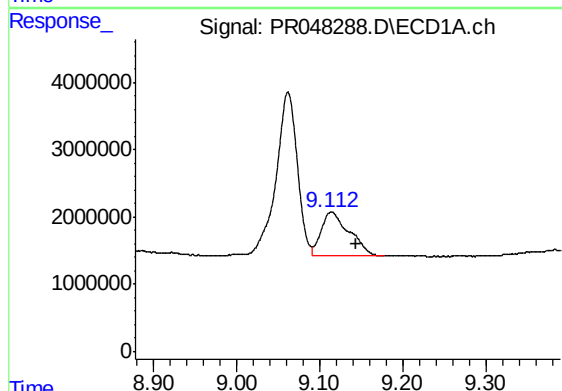
R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 43675267
Conc: 143.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



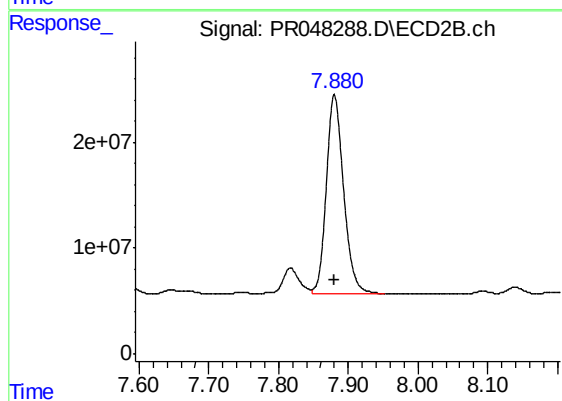
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 37843564
Conc: 15.24 ng/ml



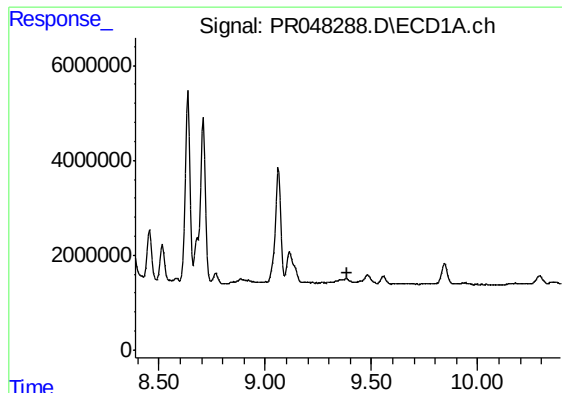
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: -0.031 min
Response: 15404008
Conc: 54.74 ng/ml



#42 AR-1268-2

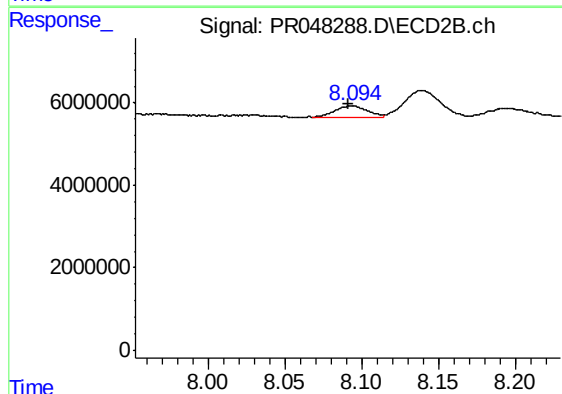
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 322133498
Conc: 154.19 ng/ml



#43 AR-1268-3

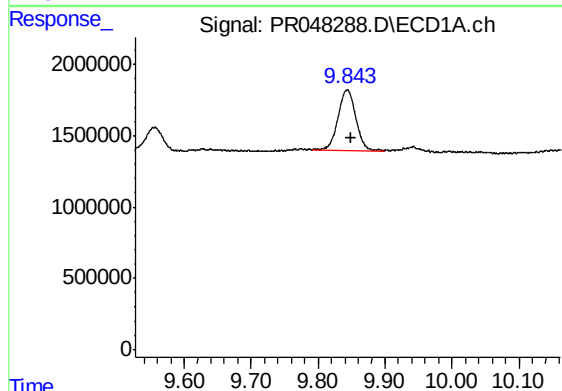
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BL9



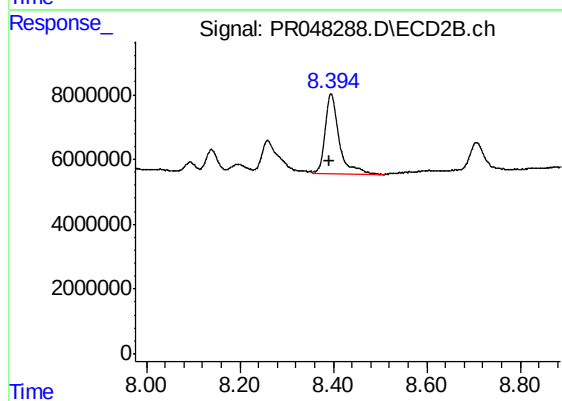
#43 AR-1268-3

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 4090341
Conc: 2.19 ng/ml



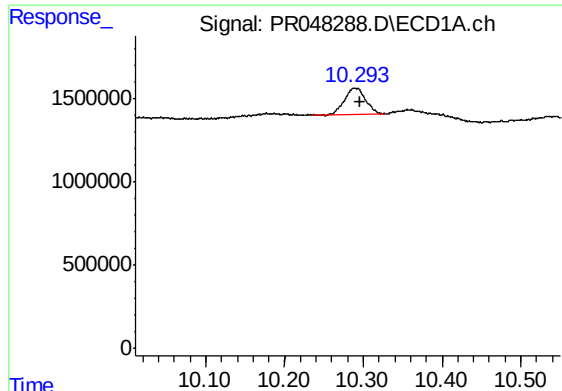
#44 AR-1268-4

R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 7713731
Conc: 70.93 ng/ml



#44 AR-1268-4

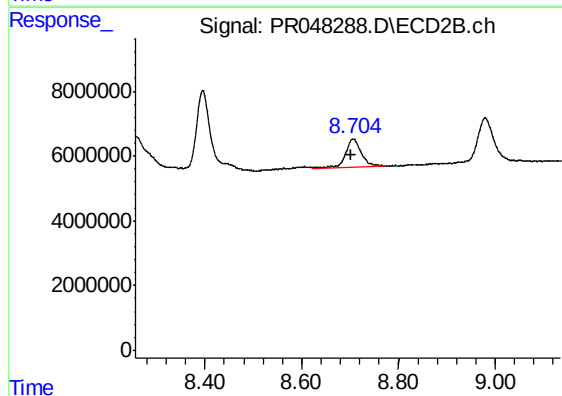
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 50664119
Conc: 69.49 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 2914969
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BL9



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 20040018
Conc: 3.71 ng/ml