

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 15:59
 Operator : AJ\MA
 Sample : L4425-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 X2P80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:21:15 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...	4.733	3.882	38904479	56338760	21.538	20.862
2)	SA Decachlor...	10.673	8.983	67422629	389.3E6	33.474	34.796
Target Compounds							
3)	L1 AR-1016-1	5.912	4.974	49945318	46352975	659.170	634.484
4)	L1 AR-1016-2	5.936	4.993	70661047	94555955	663.793	641.049
5)	L1 AR-1016-3	5.999	5.171	43839997	58983823	672.410	765.878
6)	L1 AR-1016-4	6.100	5.212	35859610	27020089	672.475	660.016
7)	L1 AR-1016-5	6.394	5.427	34894056	47905429	648.866	653.951
8)	L2 AR-1221-1	4.938	4.093	5270134	7570047	243.358	256.385
9)	L2 AR-1221-2	5.030	4.180	6209904	8133674	400.934	380.678
10)	L2 AR-1221-3	5.109	4.257	27274273	34779705	514.344	512.236
11)	L3 AR-1232-1	5.109	4.257	27274273	34779705	617.670	610.550
12)	L3 AR-1232-2	5.644	4.993	32686241	94555955	1413.282	1447.075
13)	L3 AR-1232-3	5.936	5.171	70661047	58983823	1482.942	1693.256
14)	L3 AR-1232-4	6.100	5.255	35859610	35303131	1491.043	1488.423
15)	L3 AR-1232-5	6.186	5.427	29350734	47905429	1553.855	1496.927
16)	L4 AR-1242-1	5.912	4.974	49945318	46352975	785.542	754.569
17)	L4 AR-1242-2	5.936	4.993	70661047	94555955	793.570	795.197
18)	L4 AR-1242-3	5.999	5.171	43839997	58983823	801.321	861.897
19)	L4 AR-1242-4	6.100	5.255	35859610	35303131	799.133	710.989
20)	L4 AR-1242-5	6.839	5.782	39445278	64328696	740.321	752.868
21)	L5 AR-1248-1	5.912	4.974	49945318	46352975	1066.447	1015.659
22)	L5 AR-1248-2	6.186	5.212	29350734	27020089	438.290	468.784
23)	L5 AR-1248-3	6.394	5.255	34894056	35303131	469.589	497.073
24)	L5 AR-1248-4	6.799	5.427	38125514	47905429	423.148	486.225
25)	L5 AR-1248-5	6.839	5.824	39445278	68533148	456.713	454.796
26)	L6 AR-1254-1	6.772	5.782	27127499	64328696	292.460	400.972 #
27)	L6 AR-1254-2	6.999	5.929	33065804	17812343	229.491	108.697 #
28)	L6 AR-1254-3	7.362	6.338	12338006	49771971	80.465	138.526 #
29)	L6 AR-1254-4	7.647	6.568	9334203	60508599	78.708	125.995 #
30)	L6 AR-1254-5	8.068	6.990	2113788	21754518	16.600	34.968 #
31)	L7 AR-1260-1	7.525	6.456	1434905	27961873	13.986	157.728 #
32)	L7 AR-1260-2	7.775	6.658	2536767	19494138	19.994	32.381 #
33)	L7 AR-1260-3	0.000	6.814	0	18499340	N.D.	50.011 #
34)	L7 AR-1260-4	8.367	7.289	1826115	10681573	16.689	23.597 #
35)	L7 AR-1260-5	8.719	7.530	1058277	14811905	4.657	7.862 #
36)	L8 AR-1262-1	8.068f	6.990	2113788	21754518	15.034	67.698 #
37)	L8 AR-1262-2	8.719	7.530	1058277	14811905	4.196	7.125 #
38)	L8 AR-1262-3	9.090f	7.825	1631071	1335389	9.367	1.618 #
39)	L8 AR-1262-4	9.090f	7.882	1631071	3722130	12.335	2.780 #
40)	L8 AR-1262-5	0.000	8.400	0	907050	N.D.	1.428 #
41)	L9 AR-1268-1	9.090f	7.825	1631071	1335389	5.363	0.538 #
42)	L9 AR-1268-2	9.090f	7.882	1631071	3722130	5.796	1.782 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 15:59
 Operator : AJ\MA
 Sample : L4425-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

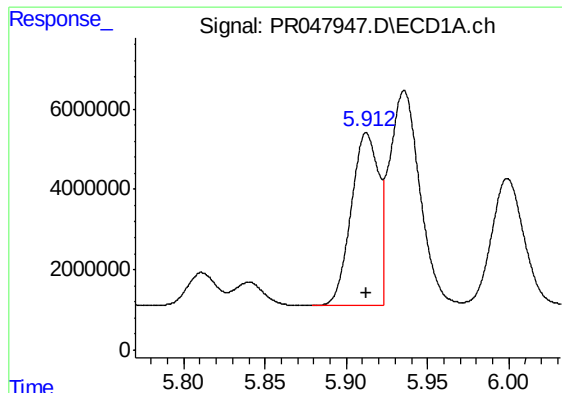
Instrument :
 ECD_R
 ClientSampleId :
 X2P80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:21:15 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
43) L9	AR-1268-3	0.000	8.101	0	7183913	N.D.	3.848 #
44) L9	AR-1268-4	0.000	8.400	0	907050	N.D.	1.244 #
45) L9	AR-1268-5	0.000	8.711	0	8523830	N.D.	1.579 #

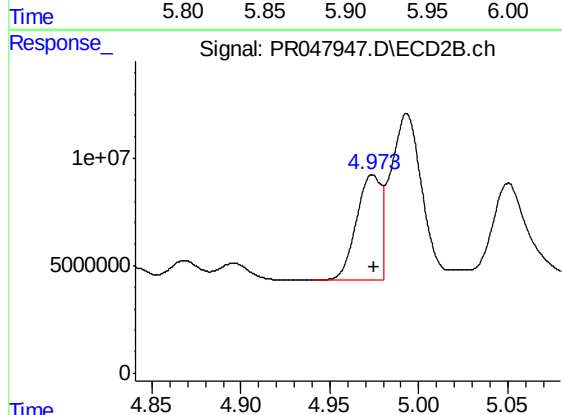
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

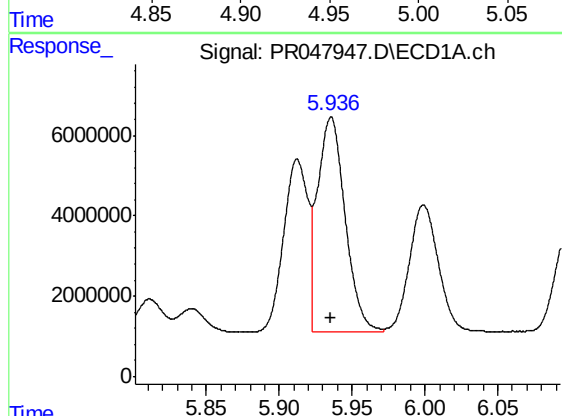
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 49945318
Conc: 659.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



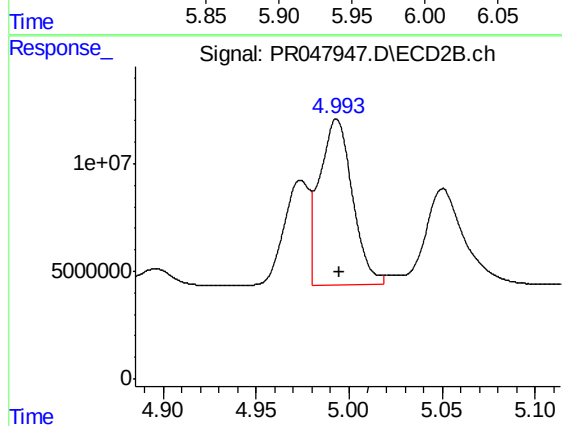
#3 AR-1016-1

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 46352975
Conc: 634.48 ng/ml



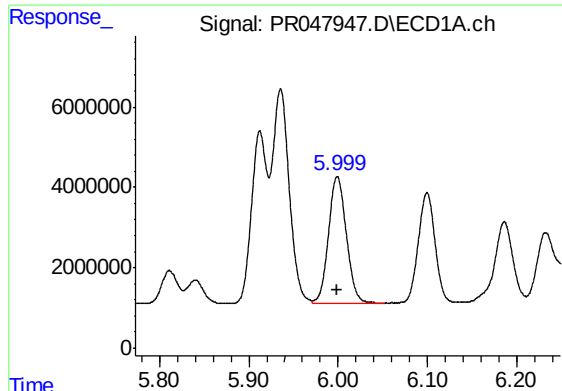
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 70661047
Conc: 663.79 ng/ml



#4 AR-1016-2

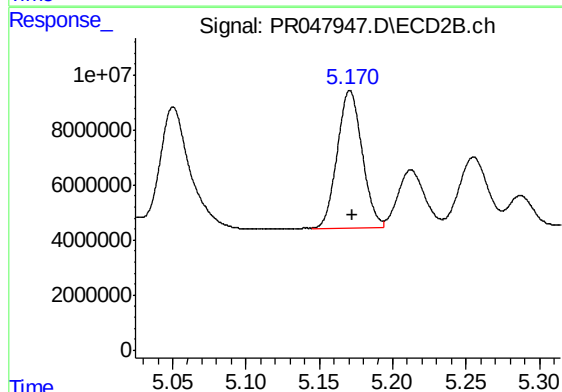
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 94555955
Conc: 641.05 ng/ml



#5 AR-1016-3

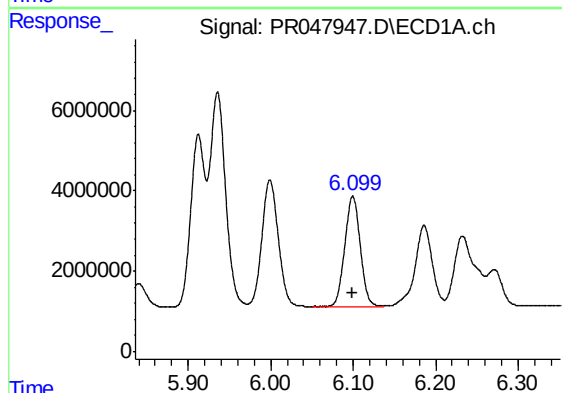
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 43839997
Conc: 672.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



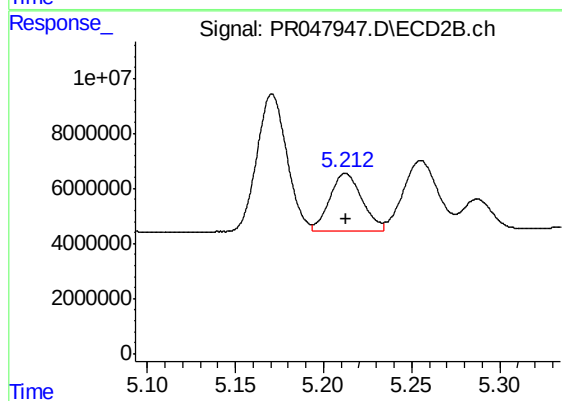
#5 AR-1016-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 58983823
Conc: 765.88 ng/ml



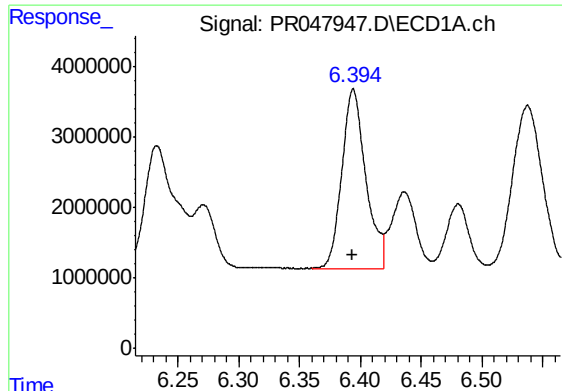
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 35859610
Conc: 672.48 ng/ml



#6 AR-1016-4

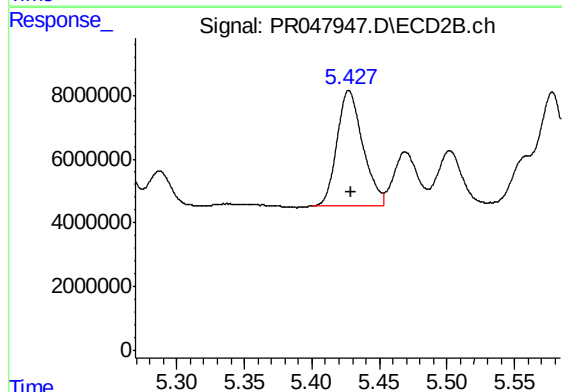
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 27020089
Conc: 660.02 ng/ml



#7 AR-1016-5

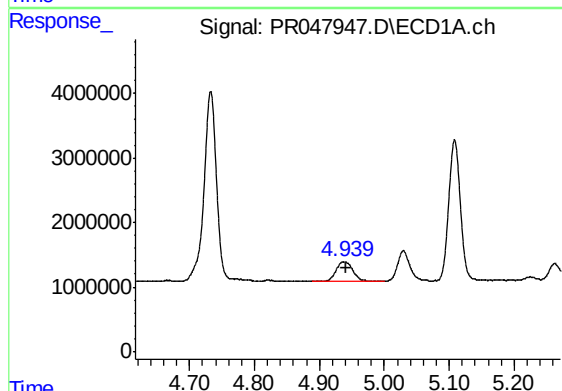
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 34894056
Conc: 648.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



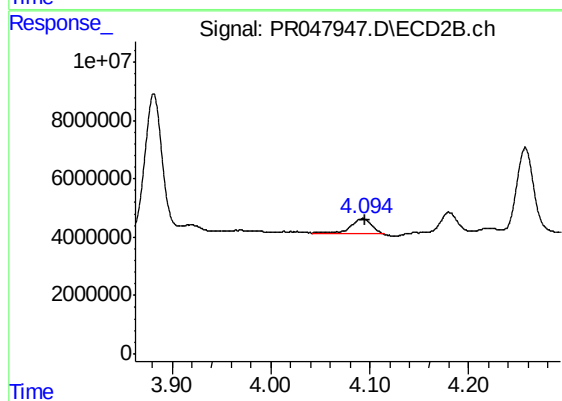
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 47905429
Conc: 653.95 ng/ml



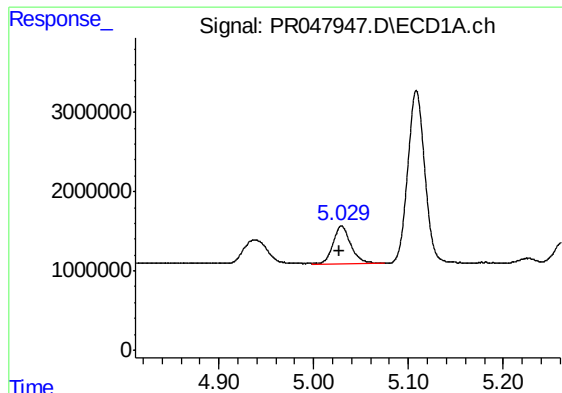
#8 AR-1221-1

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 5270134
Conc: 243.36 ng/ml



#8 AR-1221-1

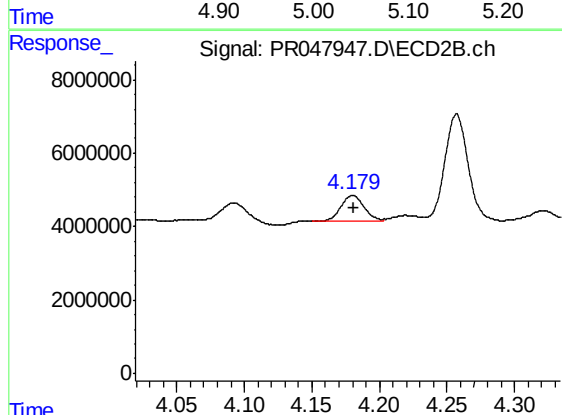
R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 7570047
Conc: 256.38 ng/ml



#9 AR-1221-2

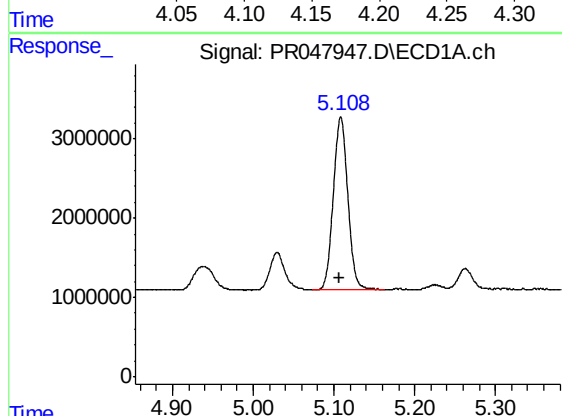
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 6209904
Conc: 400.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



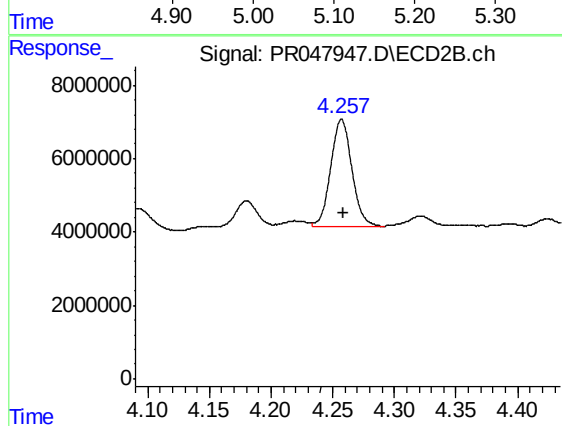
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 8133674
Conc: 380.68 ng/ml



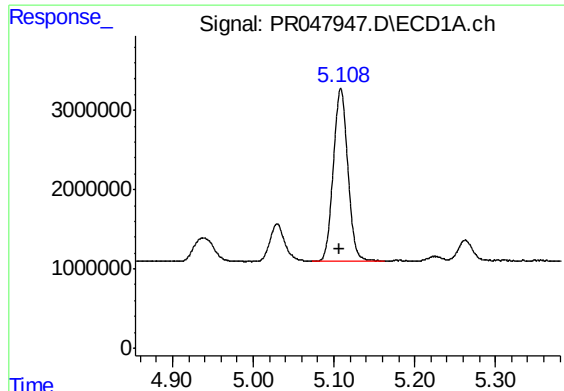
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.002 min
Response: 27274273
Conc: 514.34 ng/ml



#10 AR-1221-3

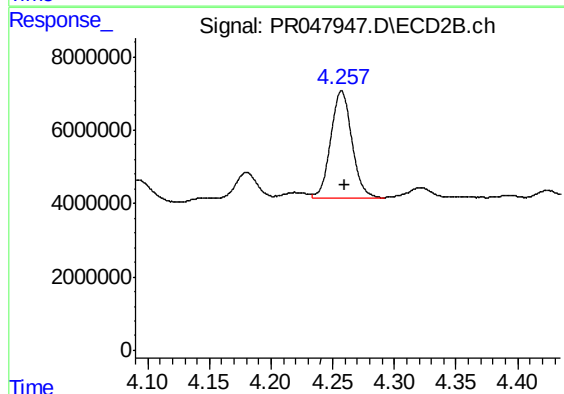
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 34779705
Conc: 512.24 ng/ml



#11 AR-1232-1

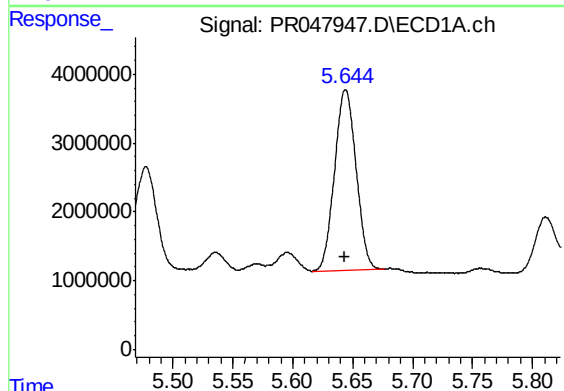
R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 27274273
Conc: 617.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



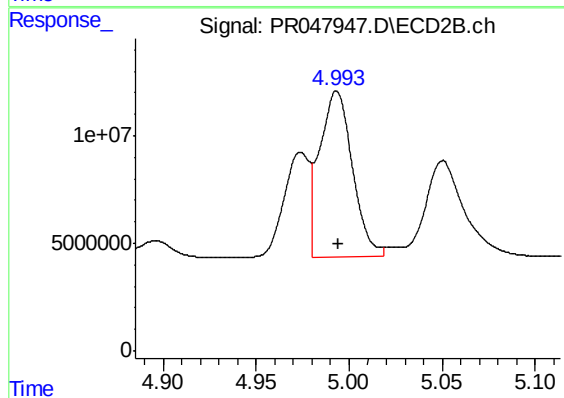
#11 AR-1232-1

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 34779705
Conc: 610.55 ng/ml



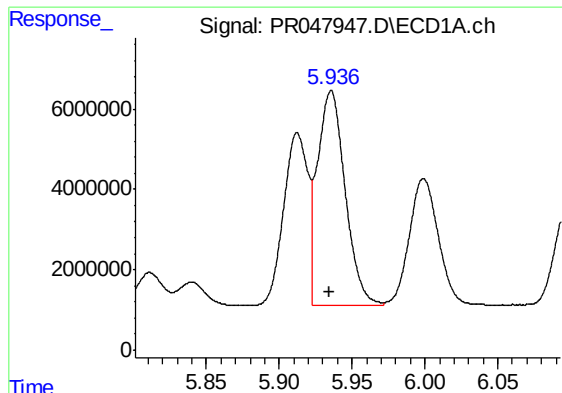
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 32686241
Conc: 1413.28 ng/ml



#12 AR-1232-2

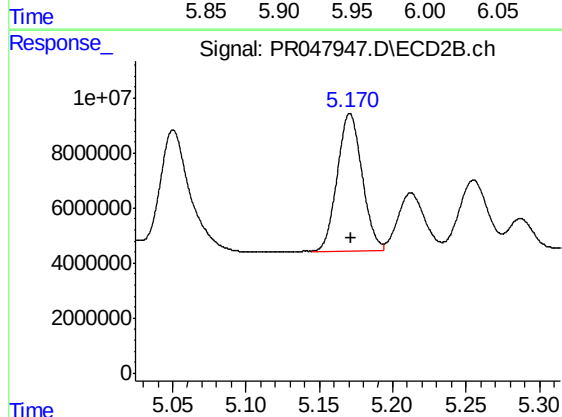
R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 94555955
Conc: 1447.08 ng/ml



#13 AR-1232-3

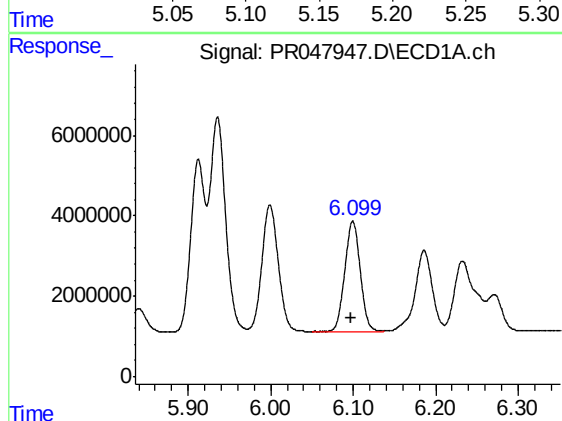
R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 70661047
Conc: 1482.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



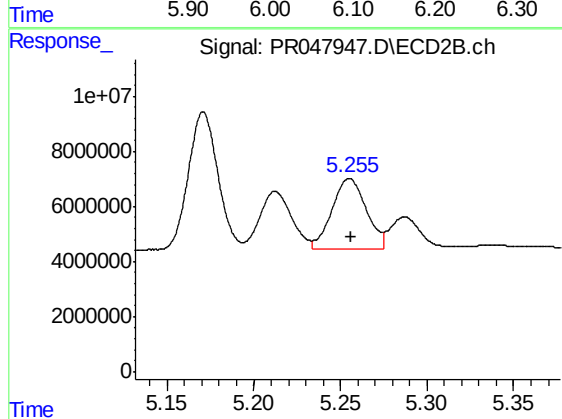
#13 AR-1232-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 58983823
Conc: 1693.26 ng/ml



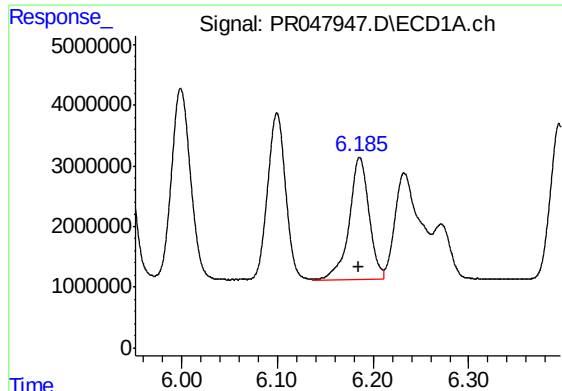
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 35859610
Conc: 1491.04 ng/ml



#14 AR-1232-4

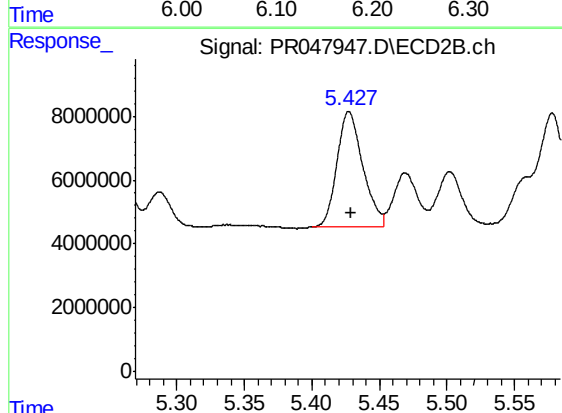
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 35303131
Conc: 1488.42 ng/ml



#15 AR-1232-5

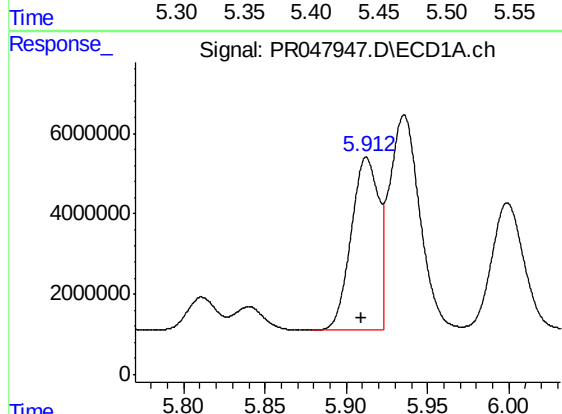
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 29350734
Conc: 1553.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



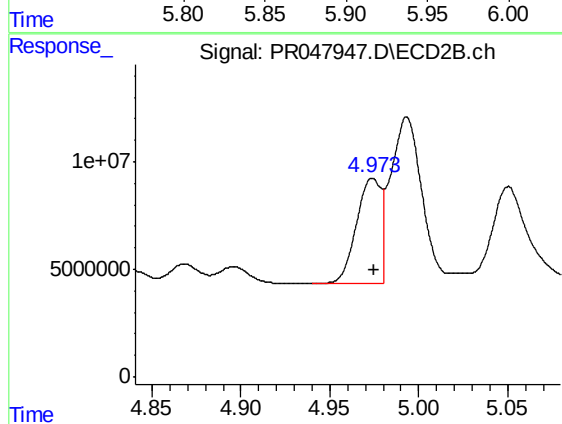
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 47905429
Conc: 1496.93 ng/ml



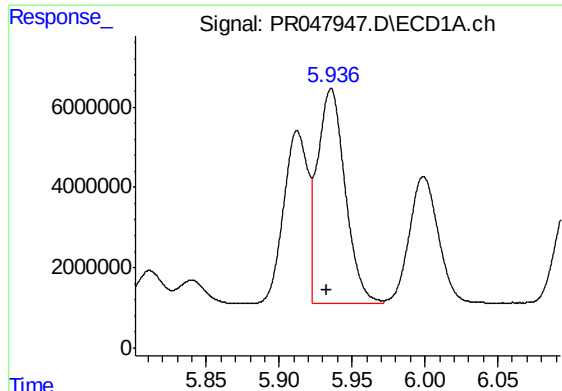
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: 0.003 min
Response: 49945318
Conc: 785.54 ng/ml



#16 AR-1242-1

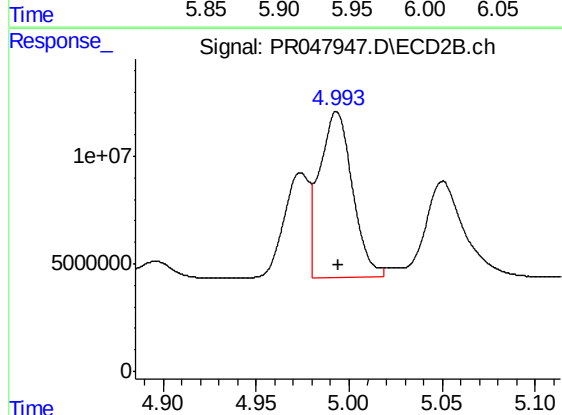
R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 46352975
Conc: 754.57 ng/ml



#17 AR-1242-2

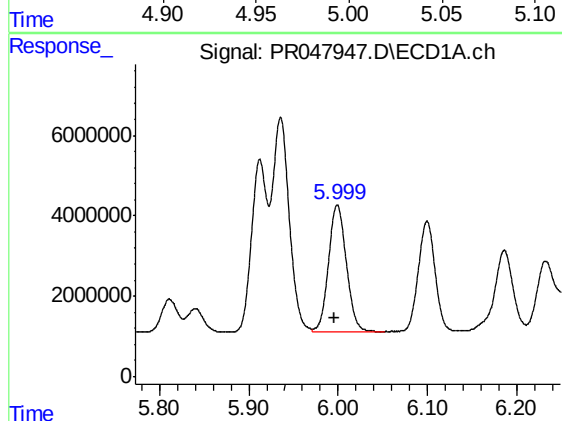
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 70661047
Conc: 793.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



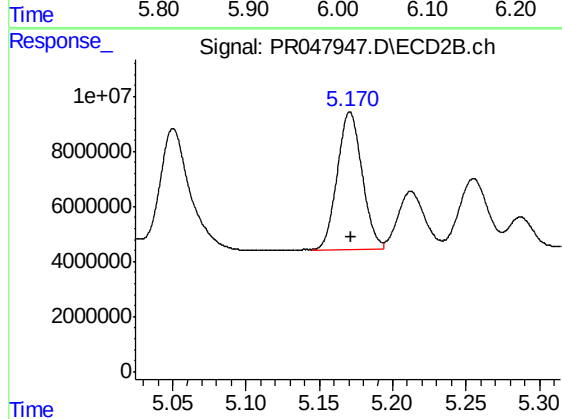
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.001 min
Response: 94555955
Conc: 795.20 ng/ml



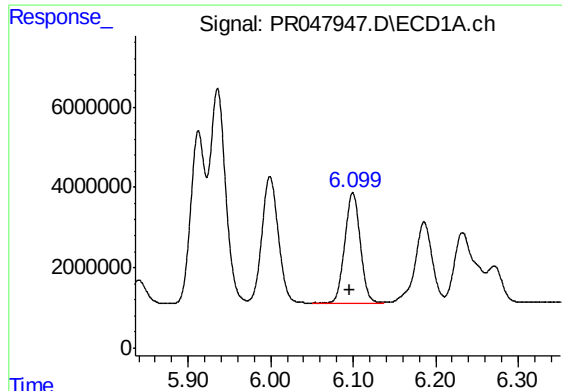
#18 AR-1242-3

R.T.: 5.999 min
Delta R.T.: 0.003 min
Response: 43839997
Conc: 801.32 ng/ml



#18 AR-1242-3

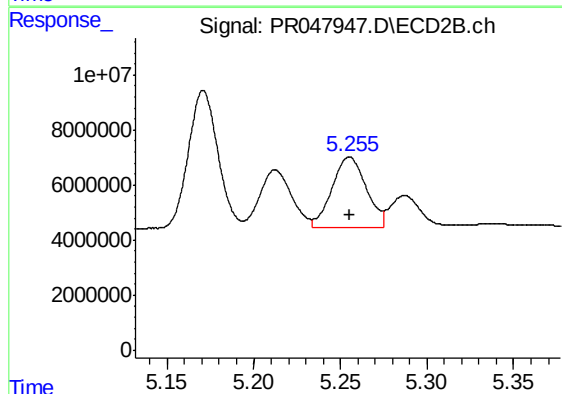
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 58983823
Conc: 861.90 ng/ml



#19 AR-1242-4

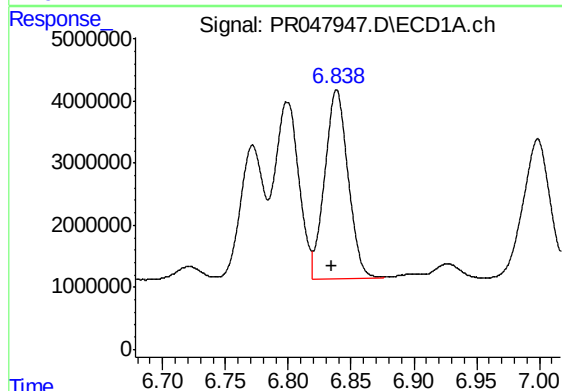
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 35859610
Conc: 799.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



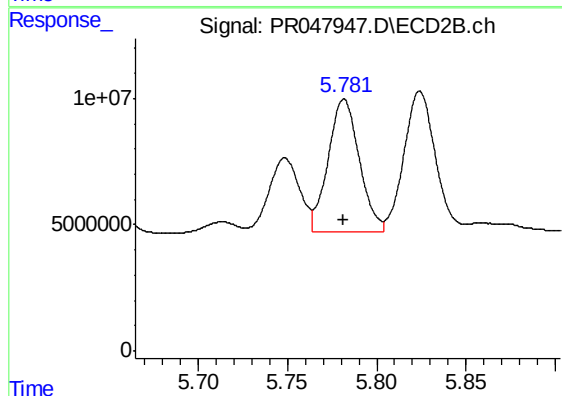
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 35303131
Conc: 710.99 ng/ml



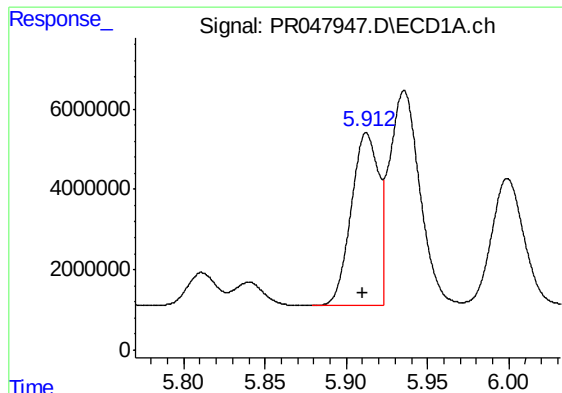
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 39445278
Conc: 740.32 ng/ml



#20 AR-1242-5

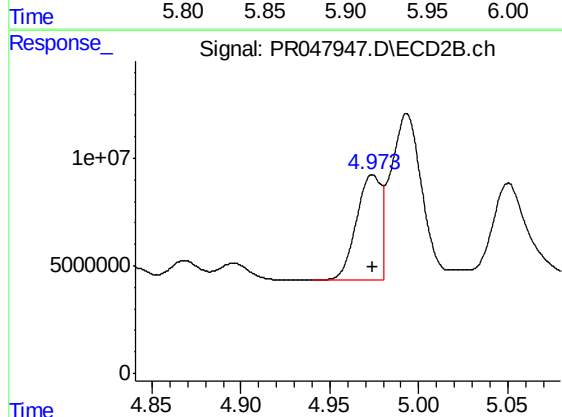
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 64328696
Conc: 752.87 ng/ml



#21 AR-1248-1

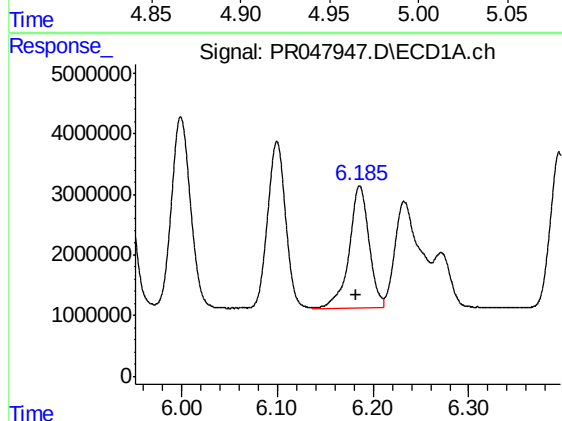
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 49945318
Conc: 1066.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



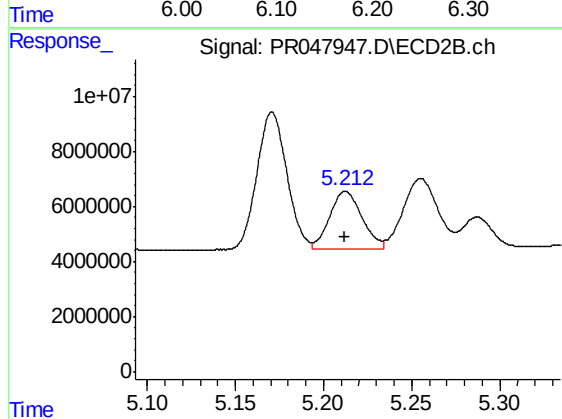
#21 AR-1248-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 46352975
Conc: 1015.66 ng/ml



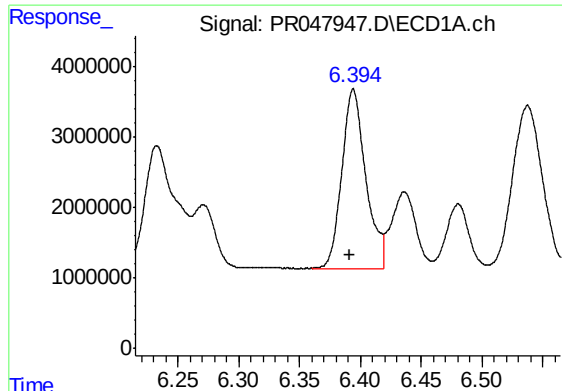
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 29350734
Conc: 438.29 ng/ml



#22 AR-1248-2

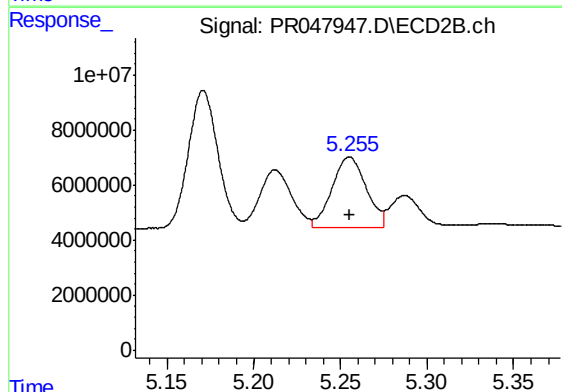
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 27020089
Conc: 468.78 ng/ml



#23 AR-1248-3

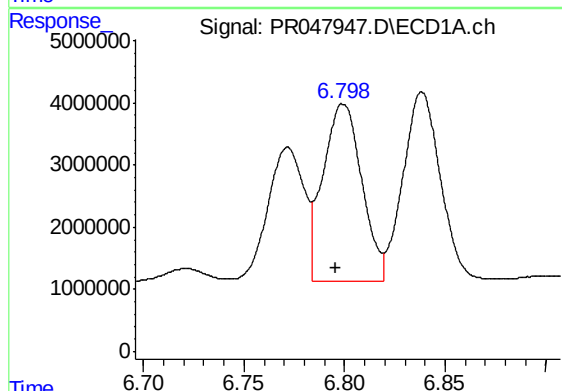
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 34894056
Conc: 469.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



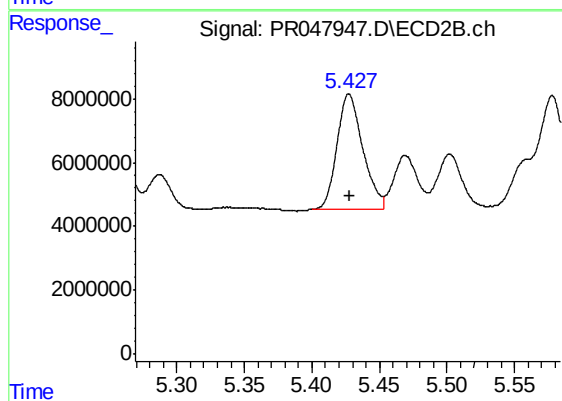
#23 AR-1248-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 35303131
Conc: 497.07 ng/ml



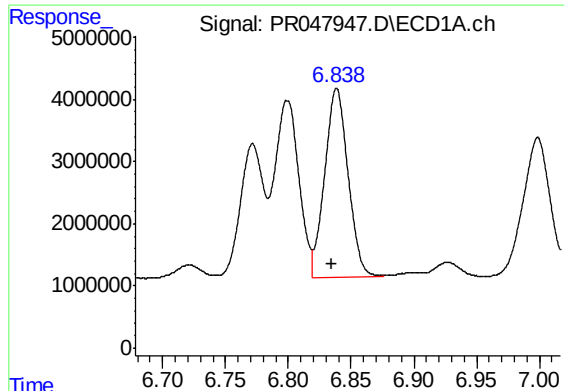
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 38125514
Conc: 423.15 ng/ml



#24 AR-1248-4

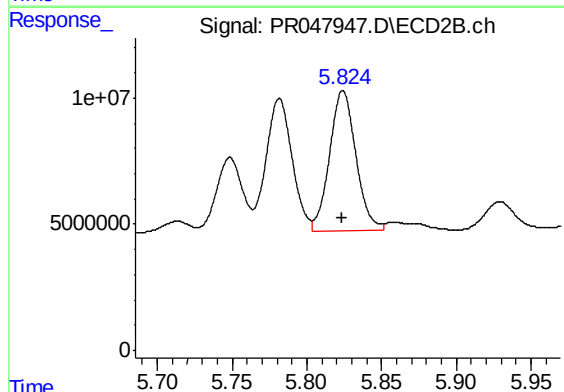
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 47905429
Conc: 486.23 ng/ml



#25 AR-1248-5

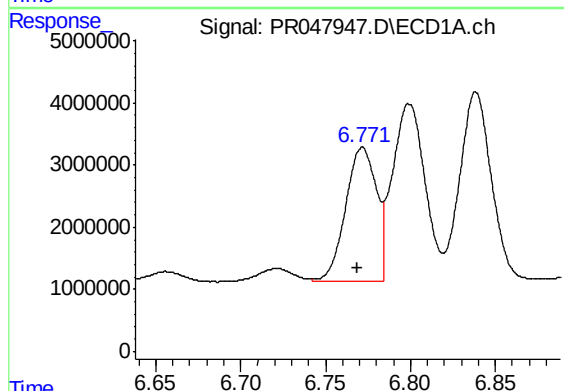
R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 39445278
Conc: 456.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



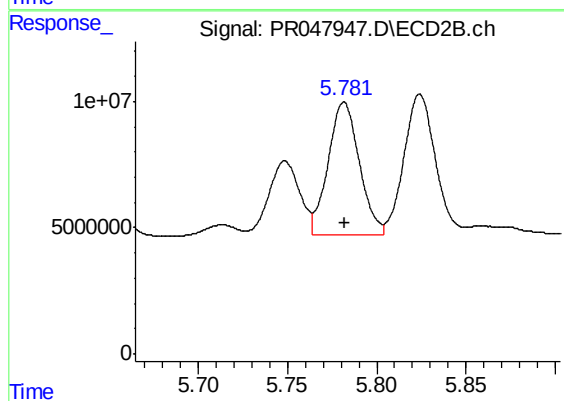
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 68533148
Conc: 454.80 ng/ml



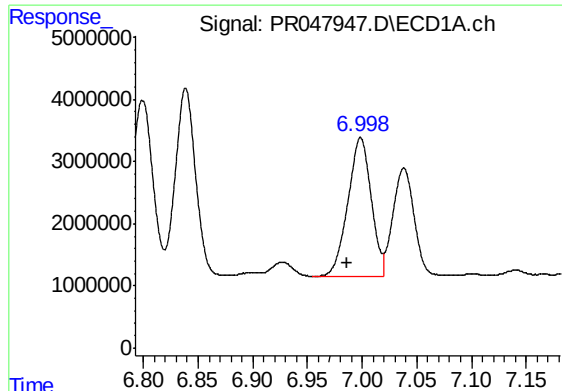
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 27127499
Conc: 292.46 ng/ml



#26 AR-1254-1

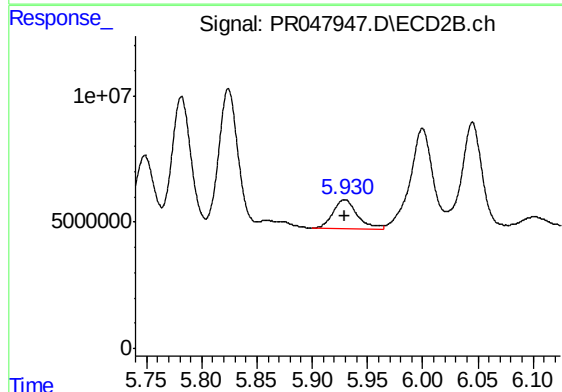
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 64328696
Conc: 400.97 ng/ml



#27 AR-1254-2

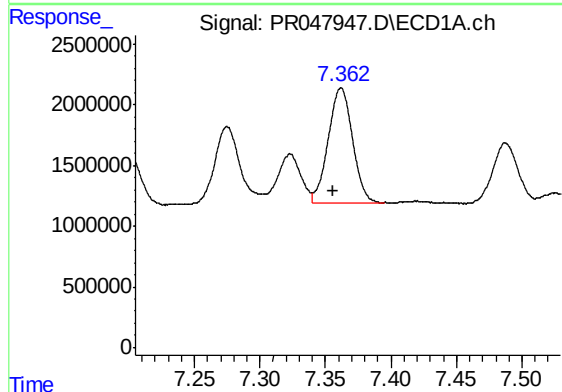
R.T.: 6.999 min
Delta R.T.: 0.013 min
Response: 33065804
Conc: 229.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



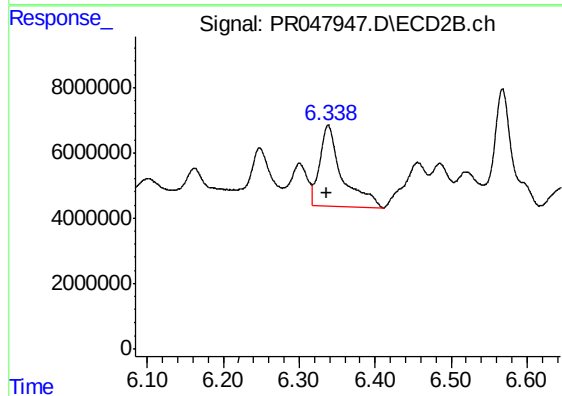
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 17812343
Conc: 108.70 ng/ml



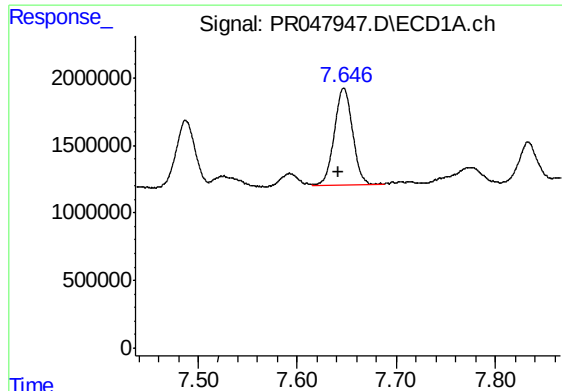
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.006 min
Response: 12338006
Conc: 80.47 ng/ml



#28 AR-1254-3

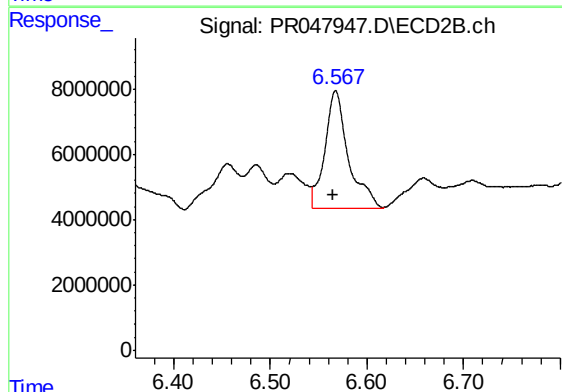
R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 49771971
Conc: 138.53 ng/ml



#29 AR-1254-4

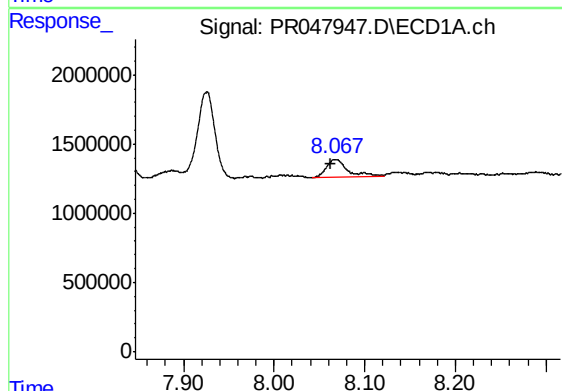
R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 9334203
Conc: 78.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



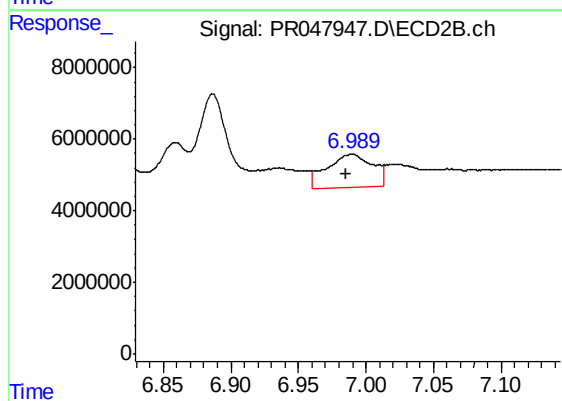
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 60508599
Conc: 125.99 ng/ml



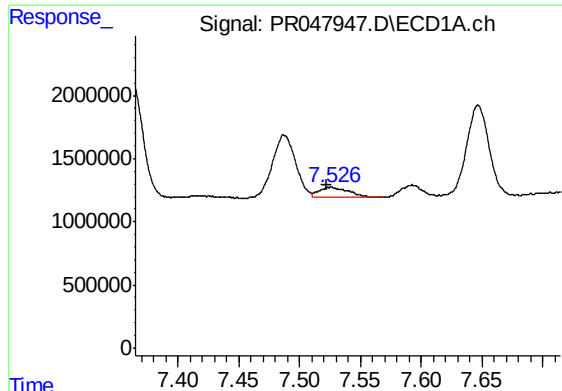
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: 0.006 min
Response: 2113788
Conc: 16.60 ng/ml



#30 AR-1254-5

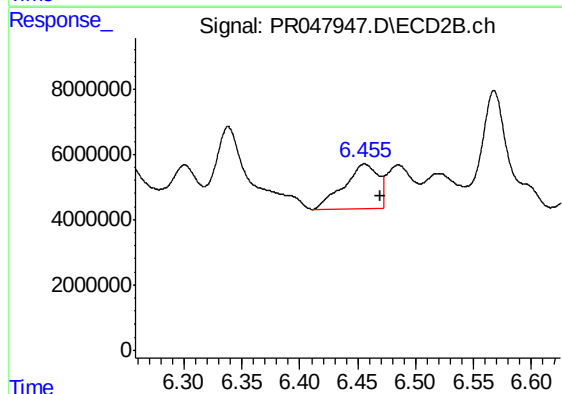
R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 21754518
Conc: 34.97 ng/ml



#31 AR-1260-1

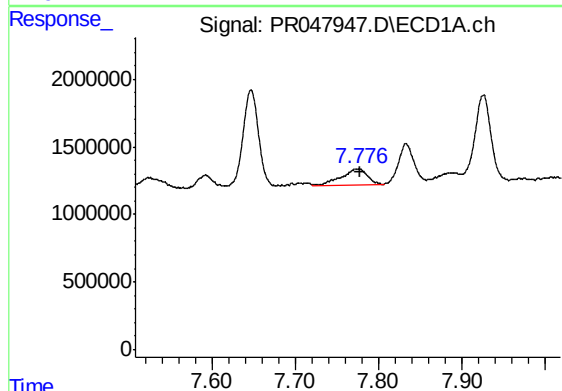
R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 1434905
Conc: 13.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



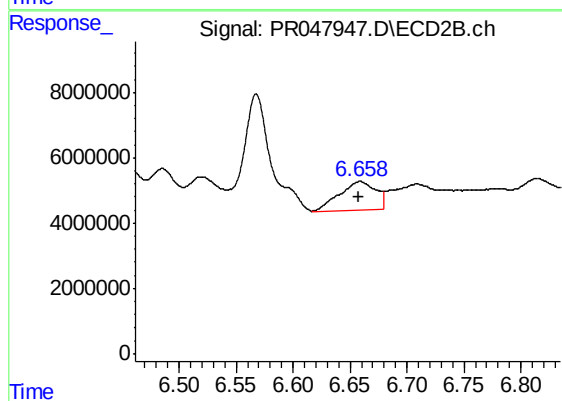
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: -0.014 min
Response: 27961873
Conc: 157.73 ng/ml



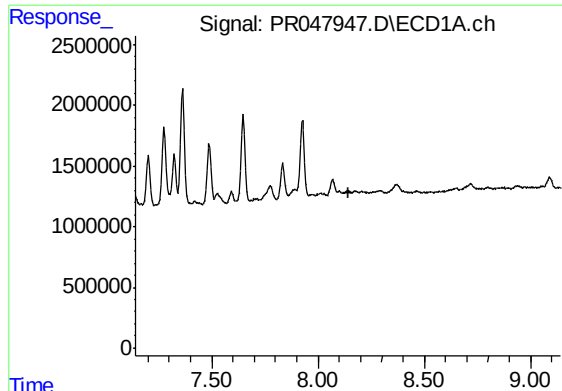
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 2536767
Conc: 19.99 ng/ml



#32 AR-1260-2

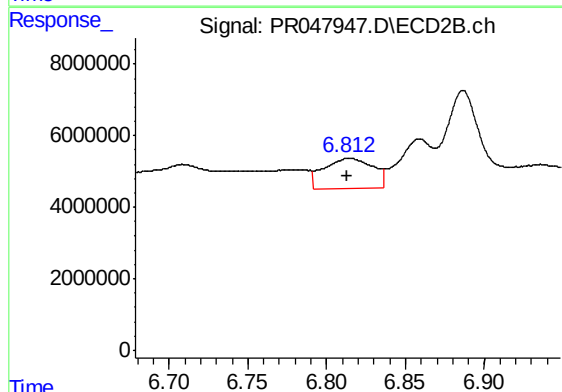
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 19494138
Conc: 32.38 ng/ml



#33 AR-1260-3

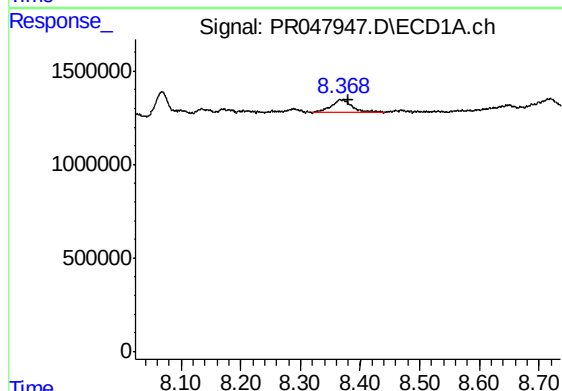
R.T.: 0.000 min
Exp R.T.: 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X2P80



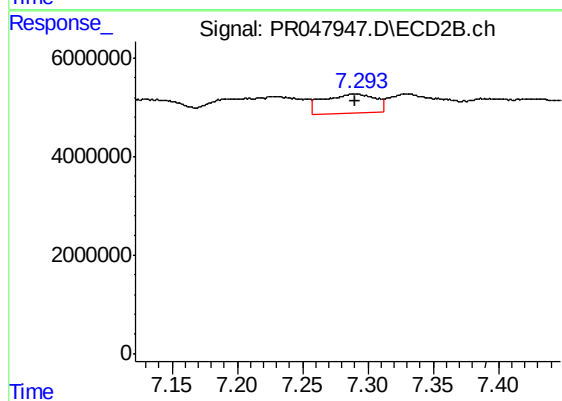
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 18499340
Conc: 50.01 ng/ml



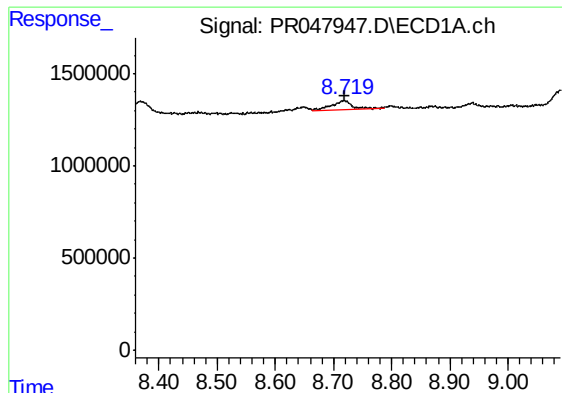
#34 AR-1260-4

R.T.: 8.367 min
Delta R.T.: -0.013 min
Response: 1826115
Conc: 16.69 ng/ml



#34 AR-1260-4

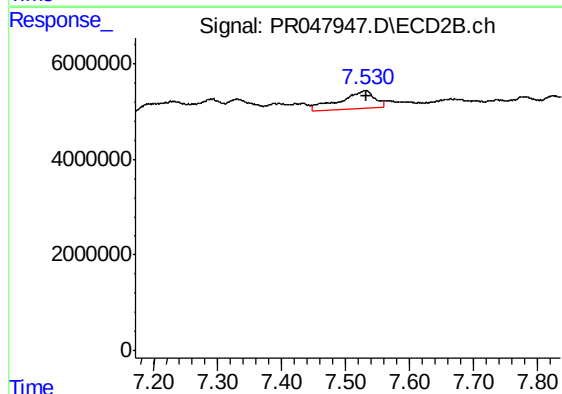
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 10681573
Conc: 23.60 ng/ml



#35 AR-1260-5

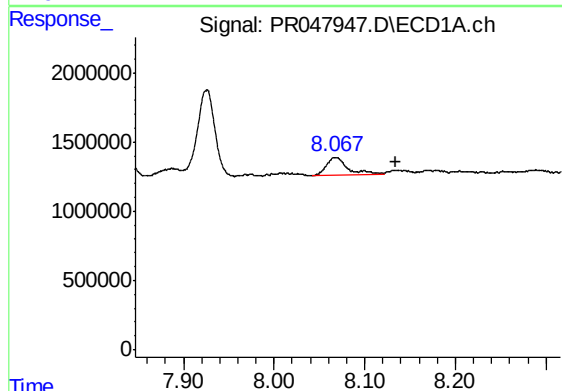
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 1058277
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



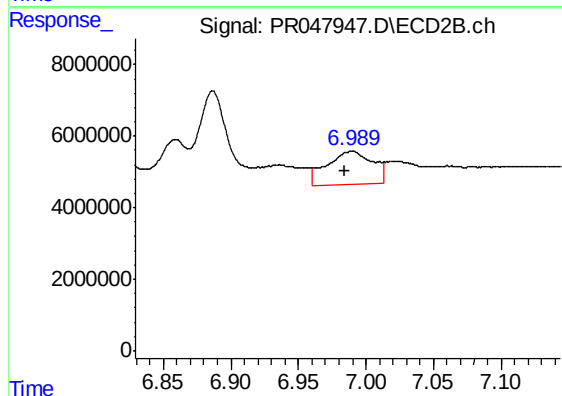
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 14811905
Conc: 7.86 ng/ml



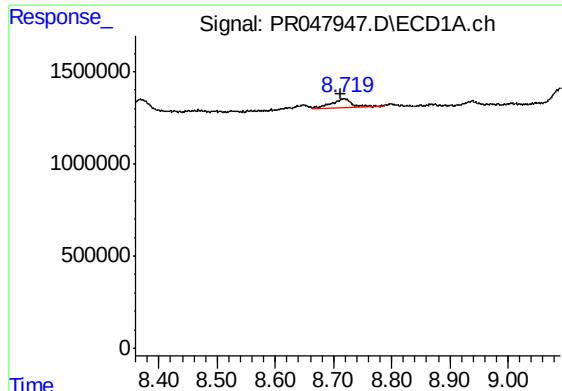
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.067 min
Response: 2113788
Conc: 15.03 ng/ml



#36 AR-1262-1

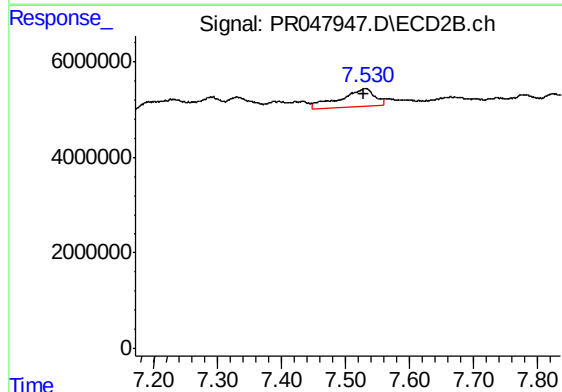
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 21754518
Conc: 67.70 ng/ml



#37 AR-1262-2

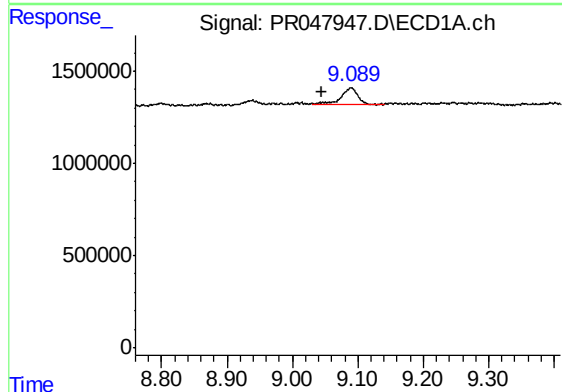
R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 1058277
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



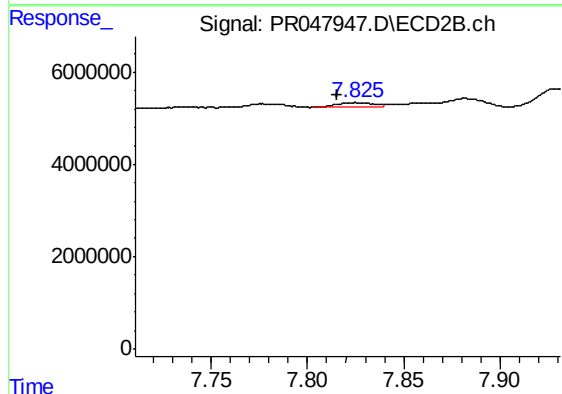
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 14811905
Conc: 7.12 ng/ml



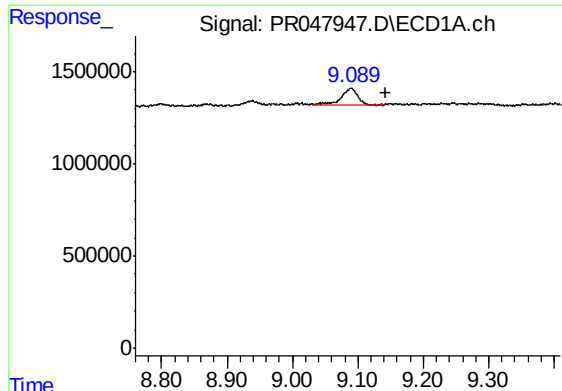
#38 AR-1262-3

R.T.: 9.090 min
Delta R.T.: 0.045 min
Response: 1631071
Conc: 9.37 ng/ml



#38 AR-1262-3

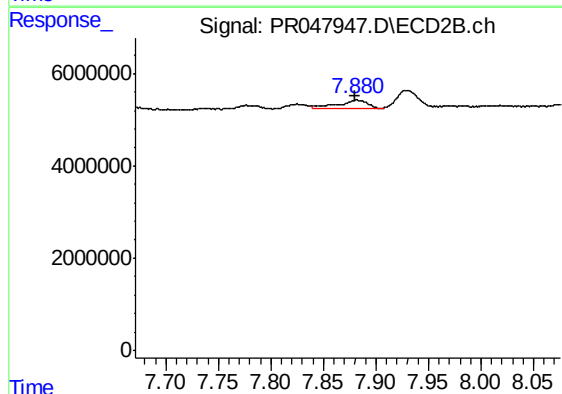
R.T.: 7.825 min
Delta R.T.: 0.010 min
Response: 1335389
Conc: 1.62 ng/ml



#39 AR-1262-4

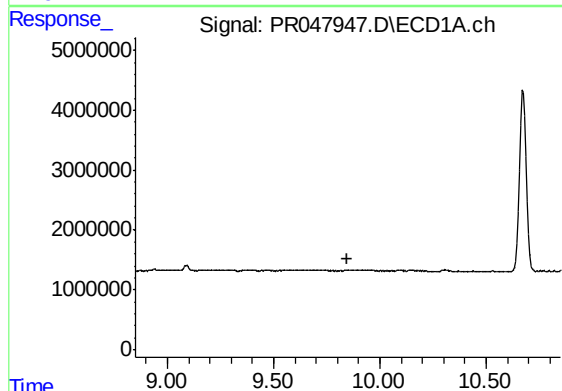
R.T.: 9.090 min
Delta R.T.: -0.052 min
Response: 1631071
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



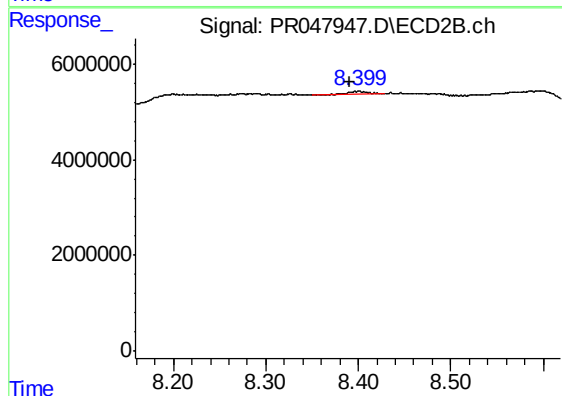
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 3722130
Conc: 2.78 ng/ml



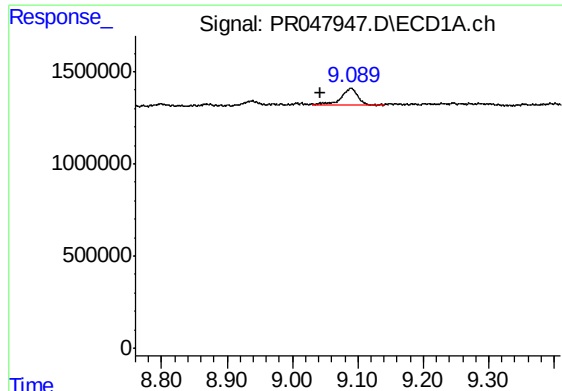
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

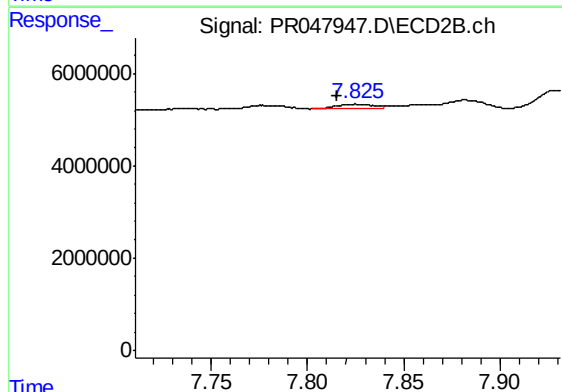
R.T.: 8.400 min
Delta R.T.: 0.009 min
Response: 907050
Conc: 1.43 ng/ml



#41 AR-1268-1

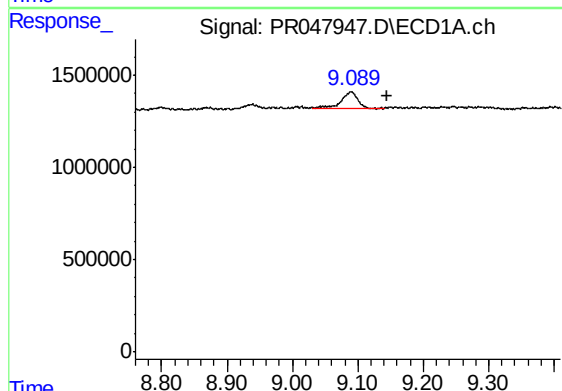
R.T.: 9.090 min
Delta R.T.: 0.046 min
Response: 1631071
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
X2P80



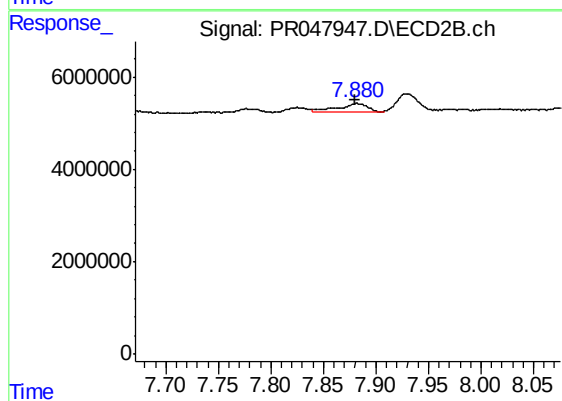
#41 AR-1268-1

R.T.: 7.825 min
Delta R.T.: 0.010 min
Response: 1335389
Conc: 0.54 ng/ml



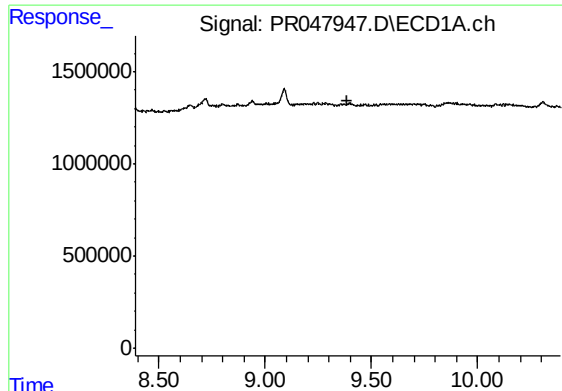
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.055 min
Response: 1631071
Conc: 5.80 ng/ml



#42 AR-1268-2

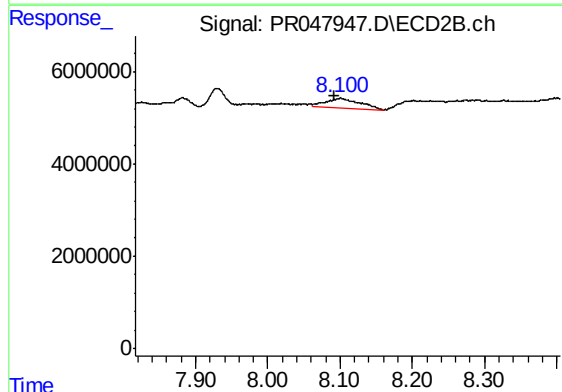
R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 3722130
Conc: 1.78 ng/ml



#43 AR-1268-3

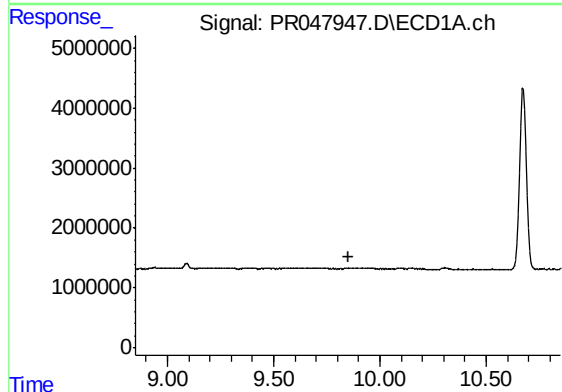
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X2P80



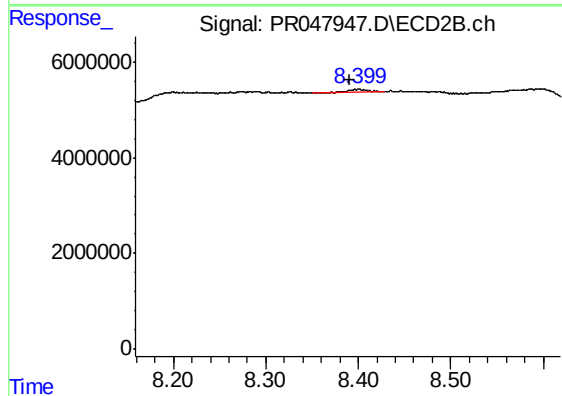
#43 AR-1268-3

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 7183913
Conc: 3.85 ng/ml



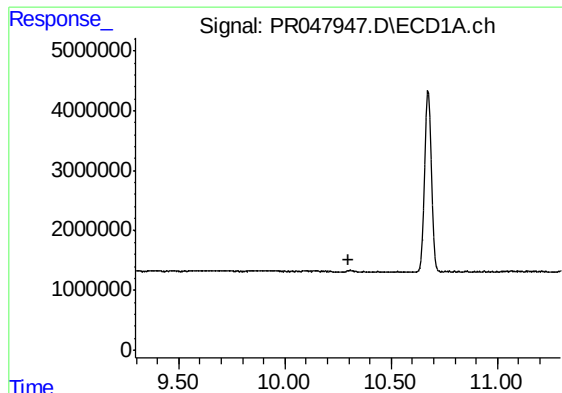
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

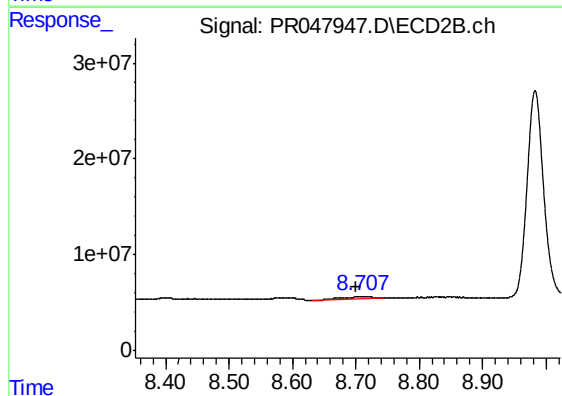
R.T.: 8.400 min
Delta R.T.: 0.009 min
Response: 907050
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
X2P80



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.009 min
Response: 8523830
Conc: 1.58 ng/ml