

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 20:42
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248388

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:36:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.638	3.822	93056321	152.3E6	20.917	20.636
2)	SA Decachlor...	10.510	8.855	217.0E6	279.0E6	32.878	33.388
Target Compounds							
3)	L1 AR-1016-1	5.818	4.908	49952602	69816164	235.449	257.320
4)	L1 AR-1016-2	5.842	4.928	57212798	70505137	190.073	177.321
5)	L1 AR-1016-3	5.903	5.105	27768992	45955305	153.040	219.738 #
6)	L1 AR-1016-4	6.002	5.144	32207542	90408459	212.303	556.143 #
7)	L1 AR-1016-5	6.297	5.358	80720806	120.0E6	525.063	554.364
8)	L2 AR-1221-1	0.000	4.035	0	860769	N.D.	10.570 #
9)	L2 AR-1221-2	4.947	4.122	1759590	2788508	43.842	47.974
10)	L2 AR-1221-3	5.017	4.197	3695588	5393212	27.583	27.452
11)	L3 AR-1232-1	5.017	4.197	3695588	5393212	34.773	35.039
12)	L3 AR-1232-2	5.549	4.928	20064428	70505137	330.910	432.423 #
13)	L3 AR-1232-3	5.842	5.105	57212798	45955305	456.071	534.236
14)	L3 AR-1232-4	6.002	5.187	32207542	96425017	512.294	1284.290 #
15)	L3 AR-1232-5	6.089	5.358	71050135	120.0E6	1427.901	1426.905
16)	L4 AR-1242-1	5.818	4.908	49952602	69816164	261.536	287.088
17)	L4 AR-1242-2	5.842	4.928	57212798	70505137	213.548	199.731
18)	L4 AR-1242-3	5.903	5.105	27768992	45955305	170.270	245.925 #
19)	L4 AR-1242-4	6.002	5.187	32207542	96425017	236.922	547.583 #
20)	L4 AR-1242-5	6.741	5.708	92839696	176.7E6	586.225	742.206 #
21)	L5 AR-1248-1	5.818	4.908	49952602	69816164	389.521	417.392
22)	L5 AR-1248-2	6.089	5.144	71050135	90408459	384.565	402.203
23)	L5 AR-1248-3	6.297	5.187	80720806	96425017	386.468	403.601
24)	L5 AR-1248-4	6.702	5.358	96445264	120.0E6	385.142	408.212
25)	L5 AR-1248-5	6.741	5.750	92839696	126.5E6	383.489	413.602
26)	L6 AR-1254-1	6.674	5.708	74447762	176.7E6	212.798	270.011 #
27)	L6 AR-1254-2	6.899	5.856	95663921	48359433	172.130	86.000 #
28)	L6 AR-1254-3	7.262	6.258	52616509	78455602	83.980	79.718
29)	L6 AR-1254-4	7.548	6.485	37467434	54682660	77.969	90.512
30)	L6 AR-1254-5	7.967	6.903	9371208	16128393	17.530	18.509
31)	L7 AR-1260-1	7.422	6.403	5634187	28691462	19.814	71.197 #
32)	L7 AR-1260-2	7.675	6.574	8885428	7454301	25.324	15.173 #
33)	L7 AR-1260-3	8.030	6.728	1549503	8548663	5.661	18.163 #
34)	L7 AR-1260-4	8.267	7.199	3913530	1070143	12.064	2.660 #
35)	L7 AR-1260-5	8.609	7.438	2216855	2415283	3.268	2.417 #
36)	L8 AR-1262-1	8.030	6.903	1549503	16128393	3.157	45.234 #
37)	L8 AR-1262-2	8.609	7.438	2216855	2415283	2.347	1.845
38)	L8 AR-1262-3	8.956	7.724	1333320	2136638	2.136	4.377 #
39)	L8 AR-1262-4	0.000	7.785	0	3270370	N.D.	3.404 #
40)	L8 AR-1262-5	0.000	8.287	0	1854737	N.D.	4.286 #
41)	L9 AR-1268-1	8.956	7.724	1333320	2136638	1.295	1.558
42)	L9 AR-1268-2	0.000	7.785	0	3270370	N.D.	2.565 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040921\
 Data File : PR049947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2021 20:42
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

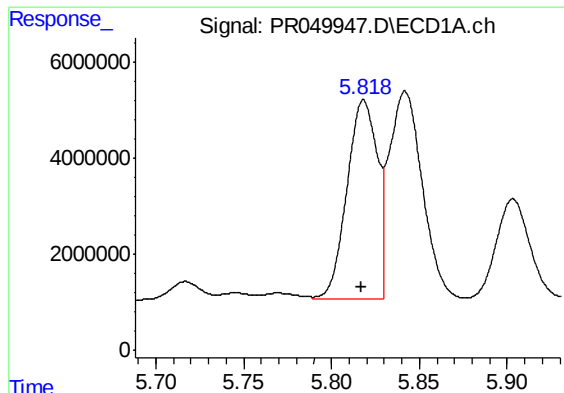
Instrument :
 ECD_R
 ClientSampleId :
 AR1248388

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:36:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
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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	7.996	0	769363	N.D.	0.724 #
44) L9	AR-1268-4	0.000	8.287	0	1854737	N.D.	4.088 #
45) L9	AR-1268-5	10.157	8.589	1427912	1840845	0.519	0.531

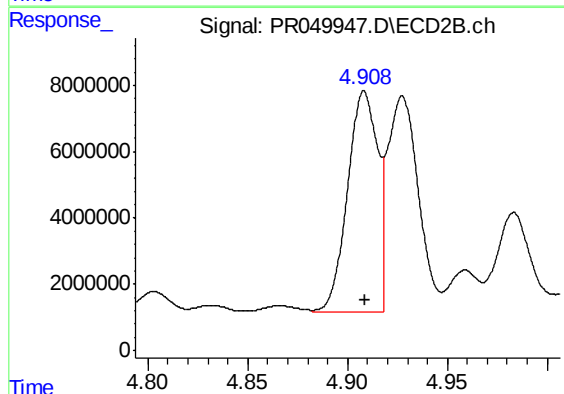
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

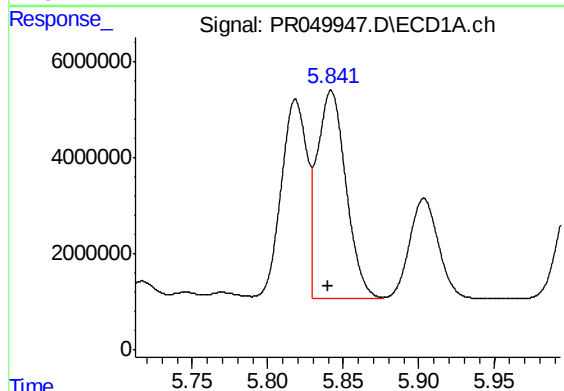
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 49952602
Conc: 235.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



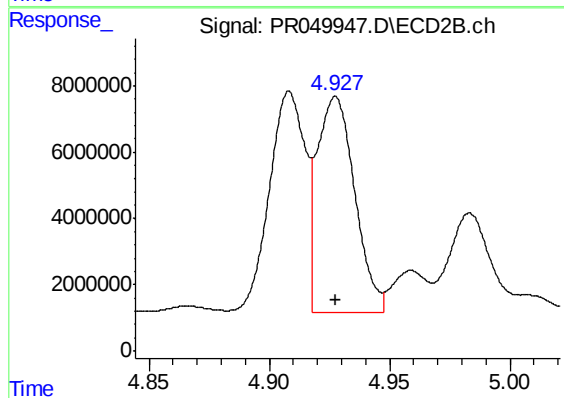
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 69816164
Conc: 257.32 ng/ml



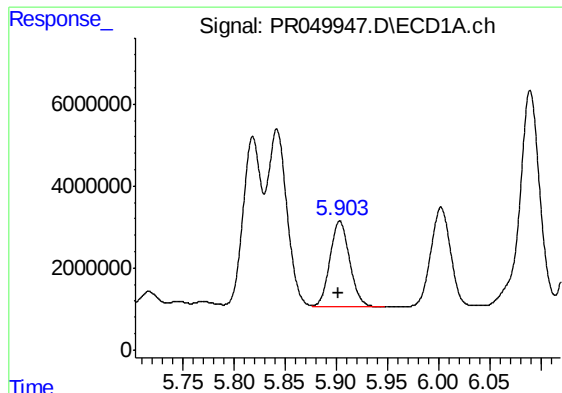
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 57212798
Conc: 190.07 ng/ml



#4 AR-1016-2

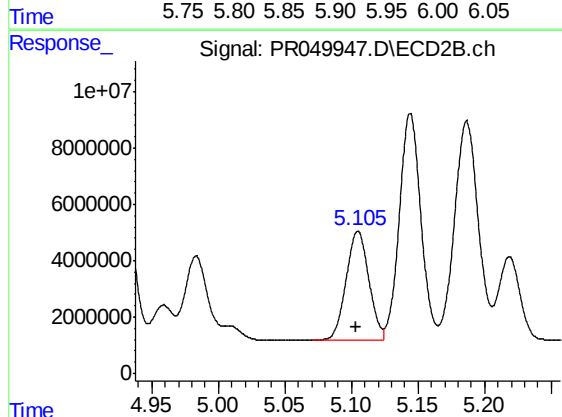
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 70505137
Conc: 177.32 ng/ml



#5 AR-1016-3

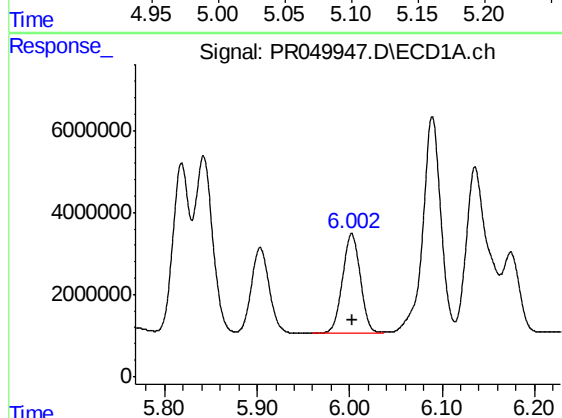
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 27768992
Conc: 153.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



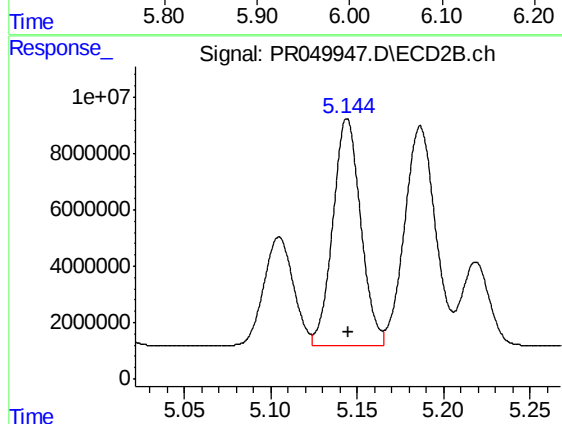
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 45955305
Conc: 219.74 ng/ml



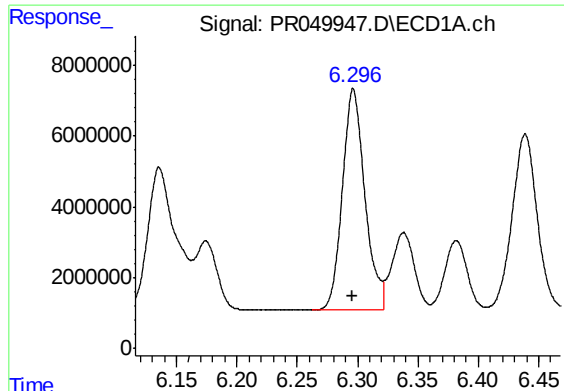
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 32207542
Conc: 212.30 ng/ml



#6 AR-1016-4

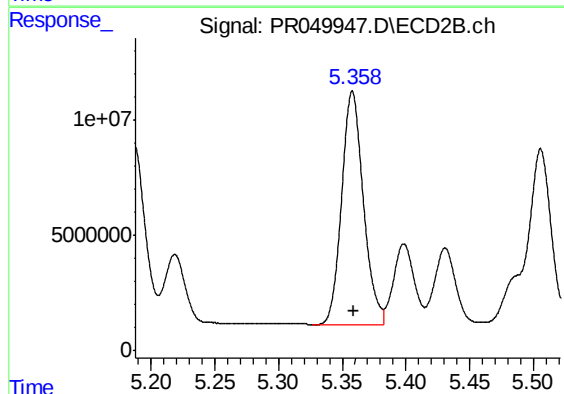
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 90408459
Conc: 556.14 ng/ml



#7 AR-1016-5

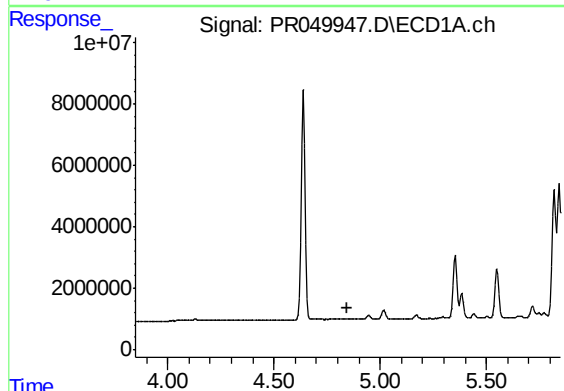
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 80720806
Conc: 525.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



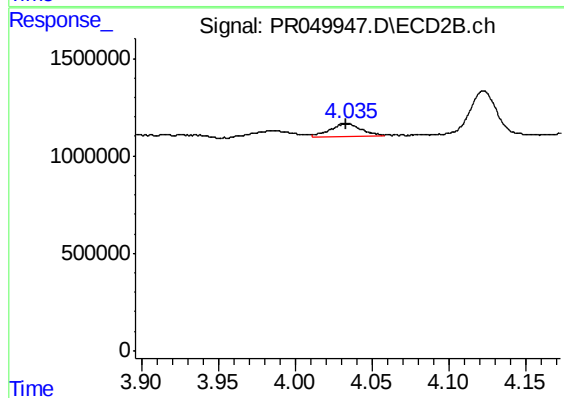
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 120029123
Conc: 554.36 ng/ml



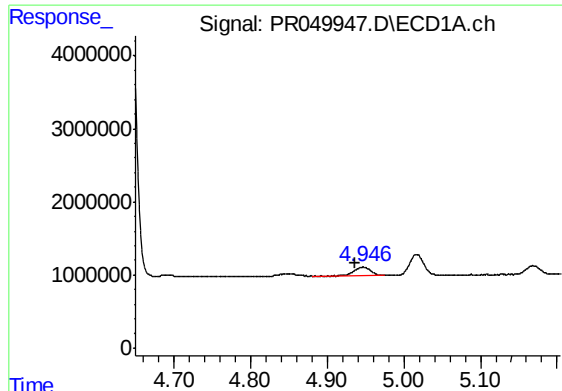
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#8 AR-1221-1

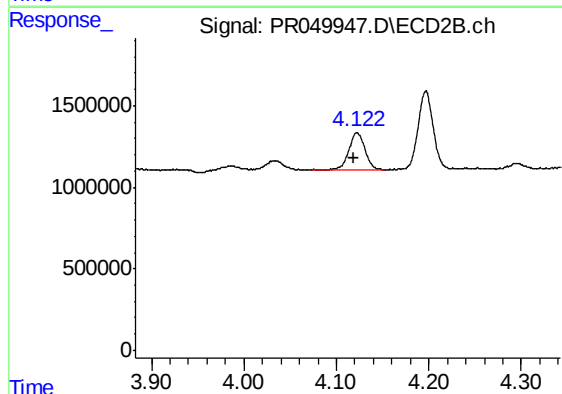
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 860769
Conc: 10.57 ng/ml



#9 AR-1221-2

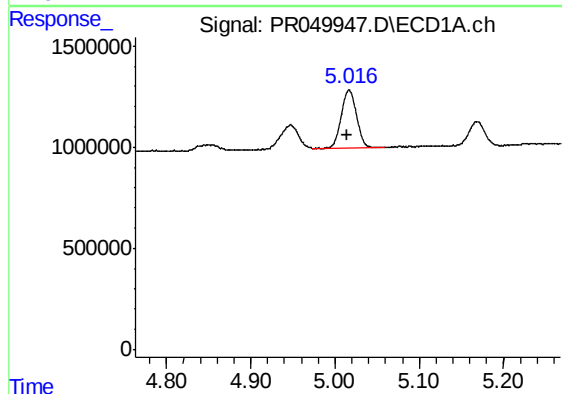
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1759590
Conc: 43.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



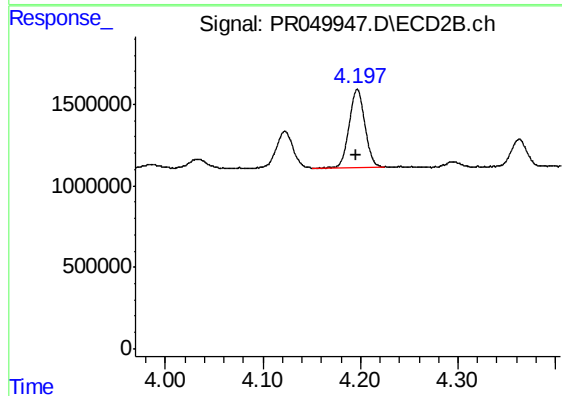
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 2788508
Conc: 47.97 ng/ml



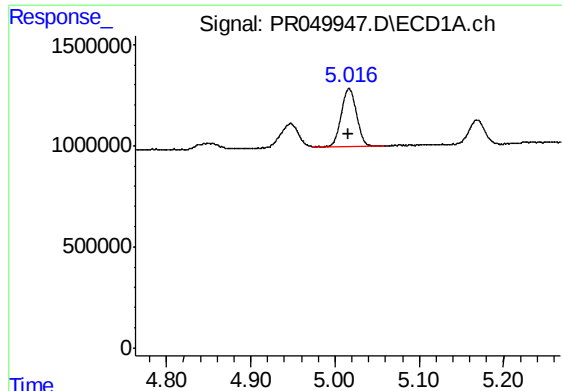
#10 AR-1221-3

R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 3695588
Conc: 27.58 ng/ml



#10 AR-1221-3

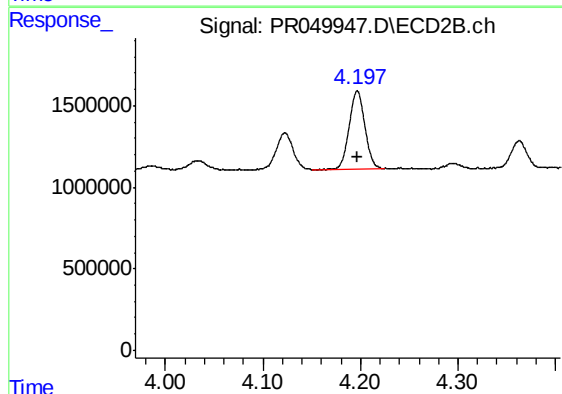
R.T.: 4.197 min
Delta R.T.: 0.001 min
Response: 5393212
Conc: 27.45 ng/ml



#11 AR-1232-1

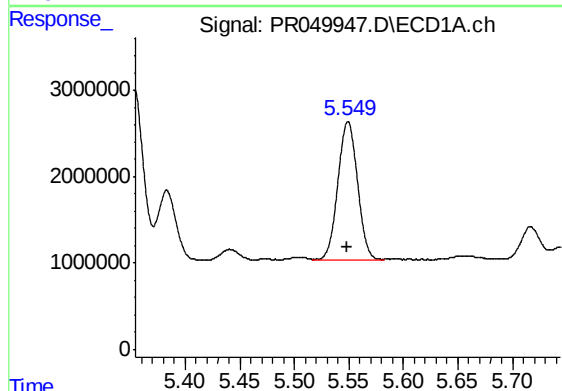
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 3695588
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



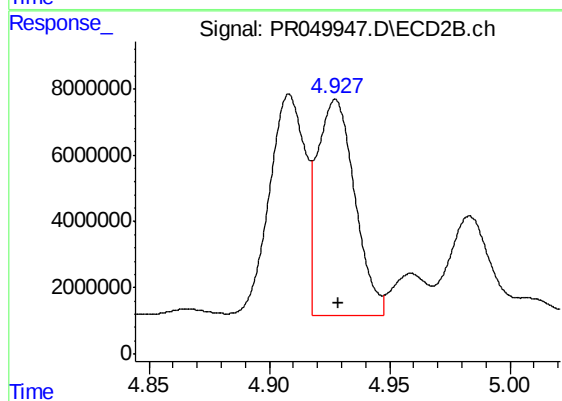
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 5393212
Conc: 35.04 ng/ml



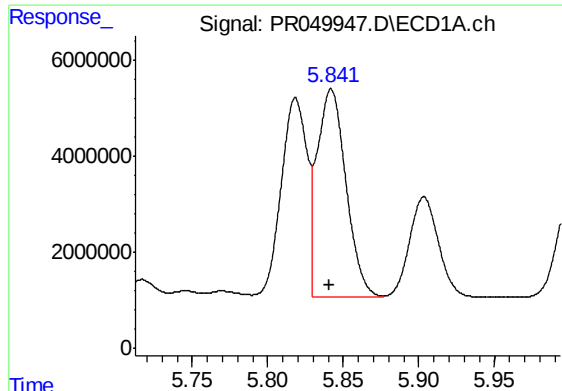
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 20064428
Conc: 330.91 ng/ml



#12 AR-1232-2

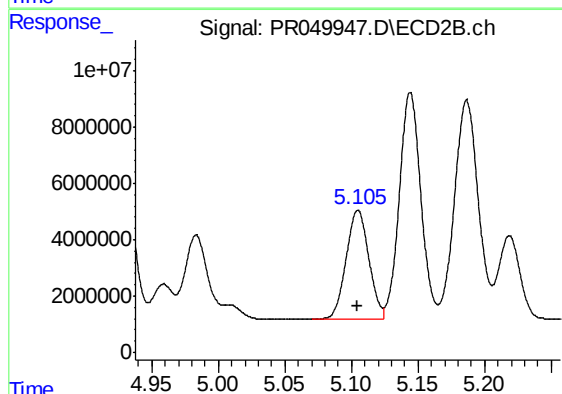
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 70505137
Conc: 432.42 ng/ml



#13 AR-1232-3

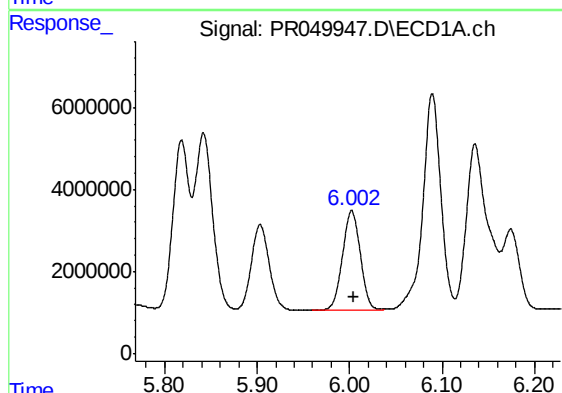
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 57212798
Conc: 456.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



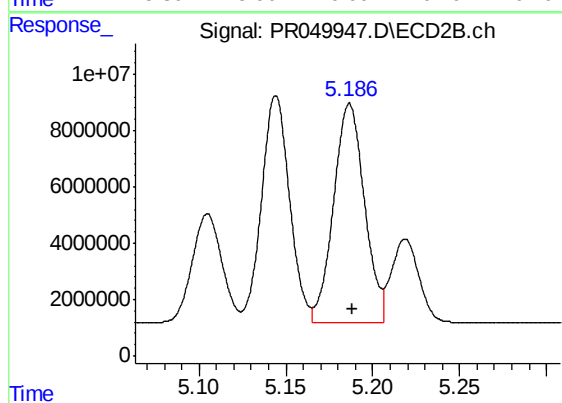
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 45955305
Conc: 534.24 ng/ml



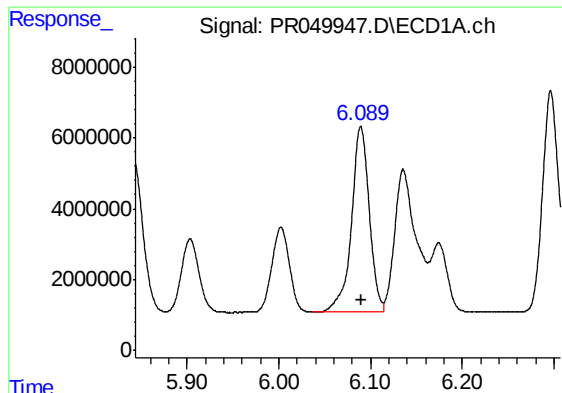
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 32207542
Conc: 512.29 ng/ml



#14 AR-1232-4

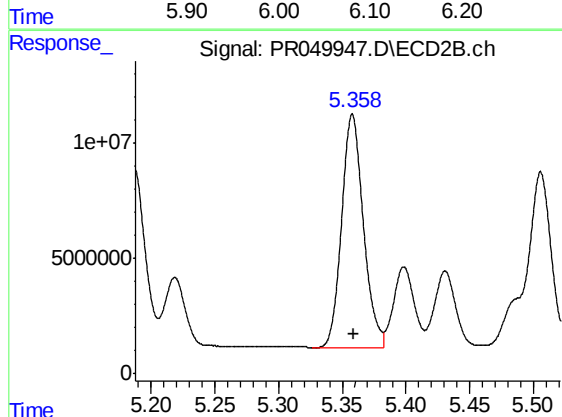
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 96425017
Conc: 1284.29 ng/ml



#15 AR-1232-5

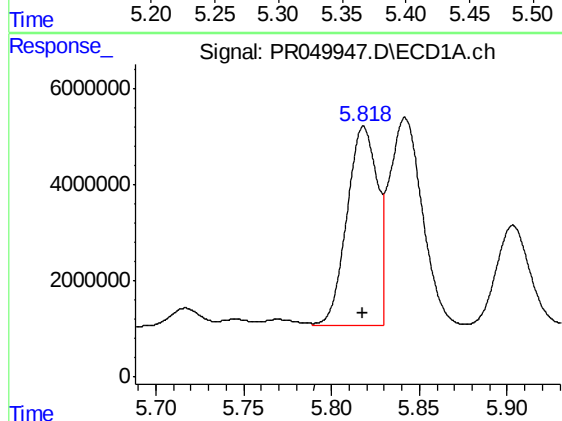
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 71050135
Conc: 1427.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



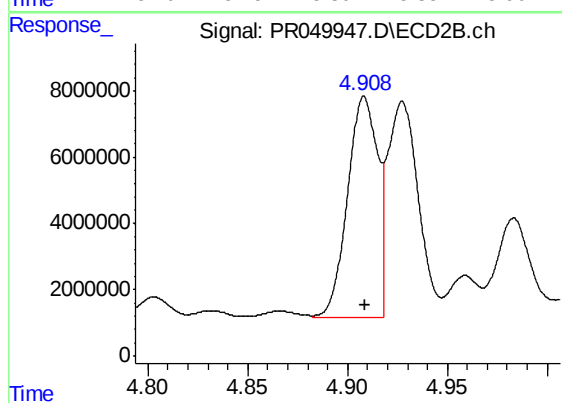
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 120029123
Conc: 1426.91 ng/ml



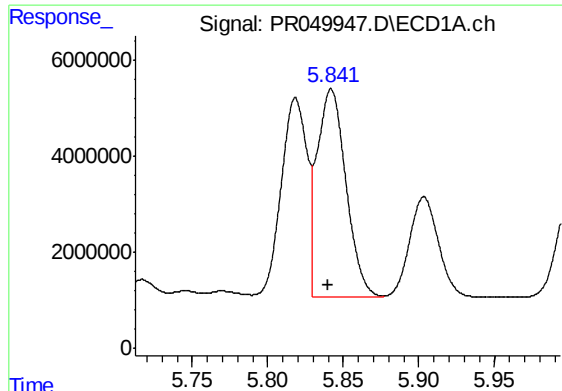
#16 AR-1242-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 49952602
Conc: 261.54 ng/ml



#16 AR-1242-1

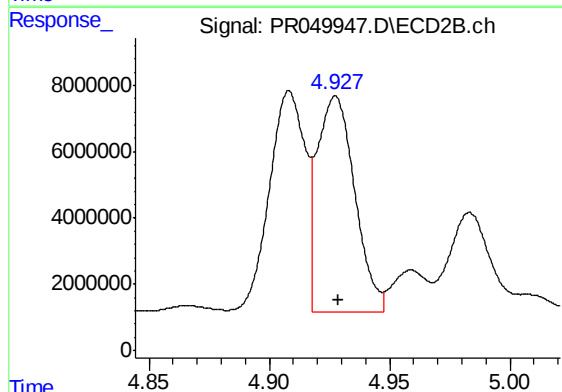
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 69816164
Conc: 287.09 ng/ml



#17 AR-1242-2

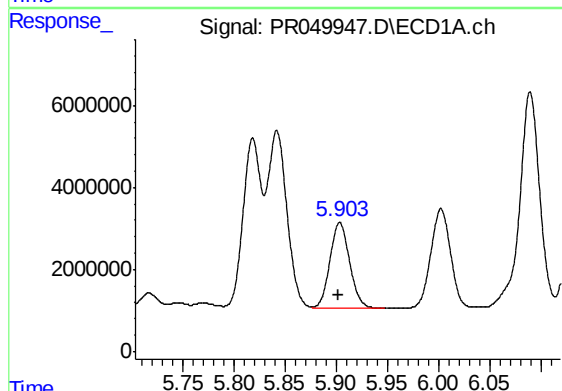
R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 57212798
Conc: 213.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



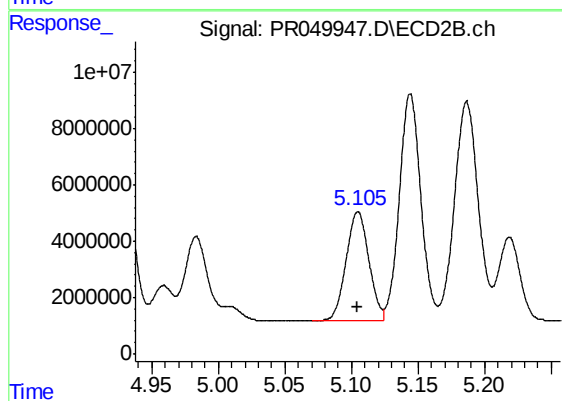
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 70505137
Conc: 199.73 ng/ml



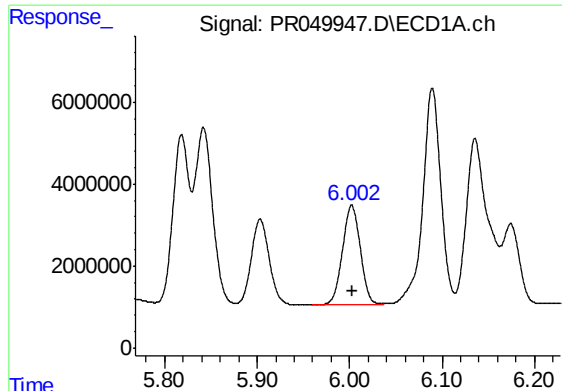
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 27768992
Conc: 170.27 ng/ml



#18 AR-1242-3

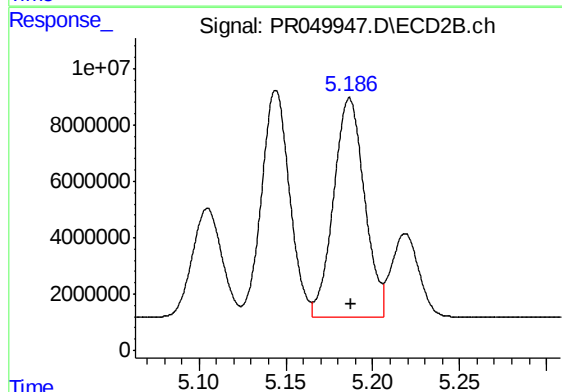
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 45955305
Conc: 245.92 ng/ml



#19 AR-1242-4

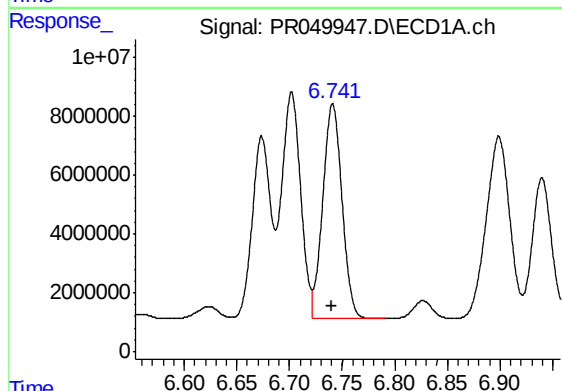
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 32207542
Conc: 236.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



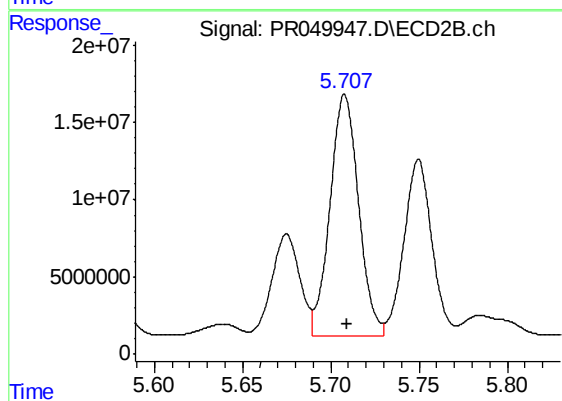
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 96425017
Conc: 547.58 ng/ml



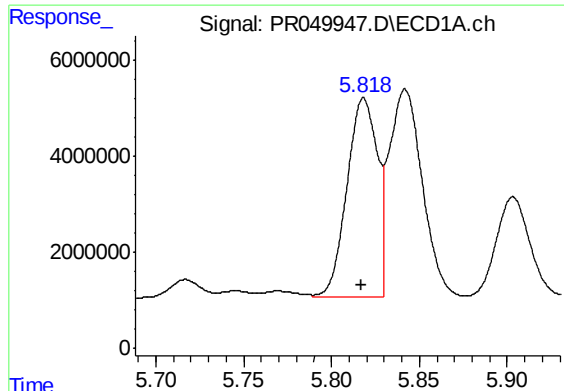
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 92839696
Conc: 586.23 ng/ml



#20 AR-1242-5

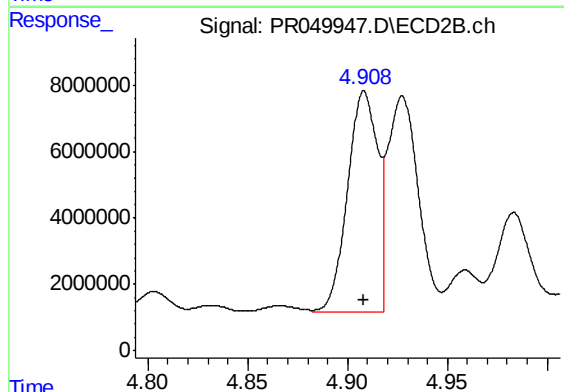
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 176683303
Conc: 742.21 ng/ml



#21 AR-1248-1

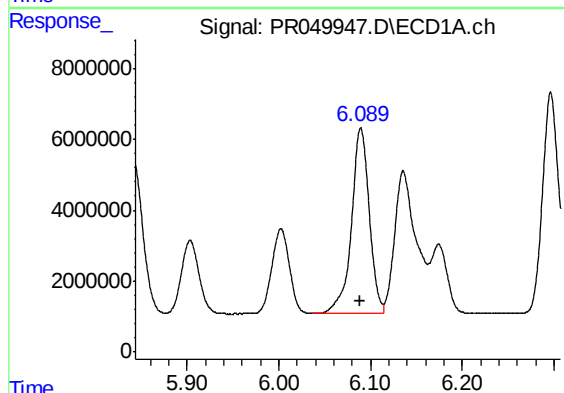
R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 49952602
Conc: 389.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



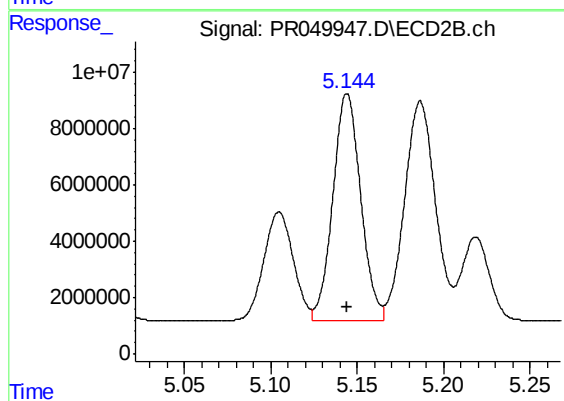
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 69816164
Conc: 417.39 ng/ml



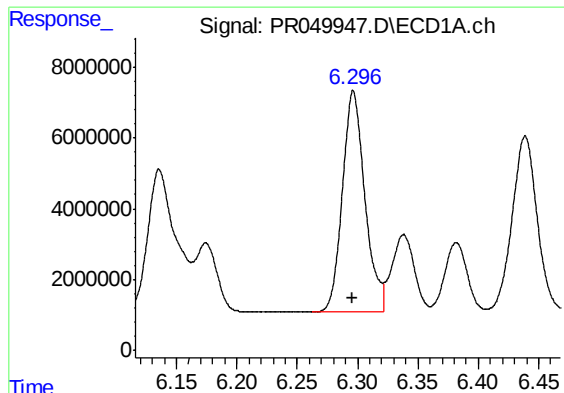
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 71050135
Conc: 384.57 ng/ml



#22 AR-1248-2

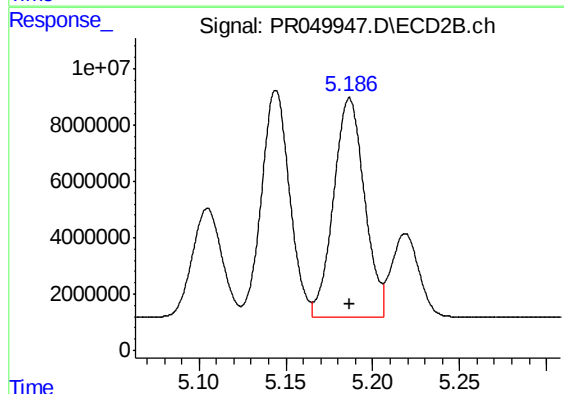
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 90408459
Conc: 402.20 ng/ml



#23 AR-1248-3

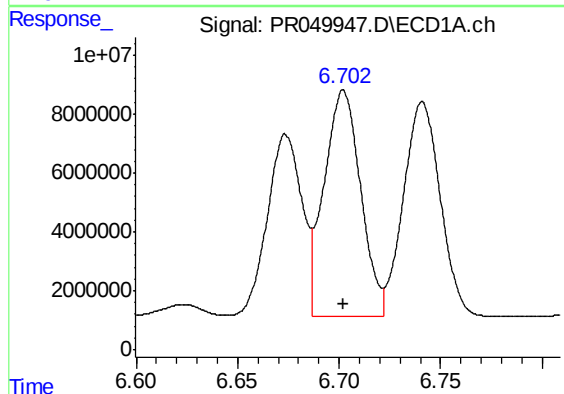
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 80720806
Conc: 386.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



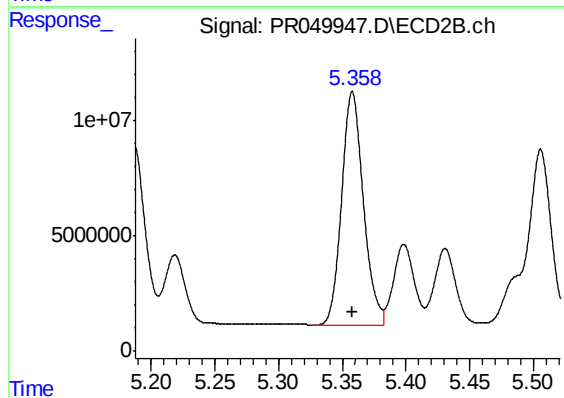
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 96425017
Conc: 403.60 ng/ml



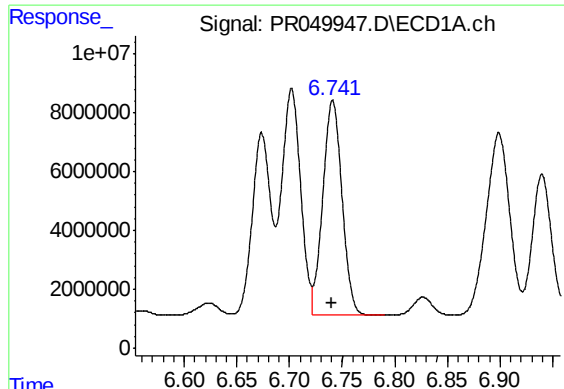
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 96445264
Conc: 385.14 ng/ml



#24 AR-1248-4

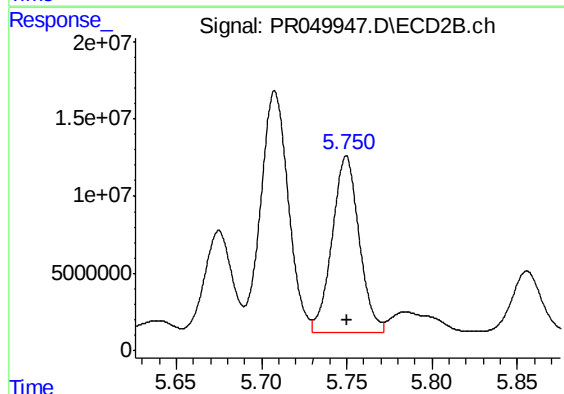
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 120029123
Conc: 408.21 ng/ml



#25 AR-1248-5

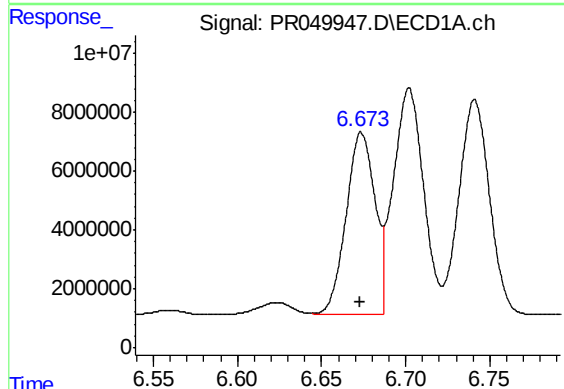
R.T.: 6.741 min
Delta R.T.: 0.001 min
Response: 92839696
Conc: 383.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



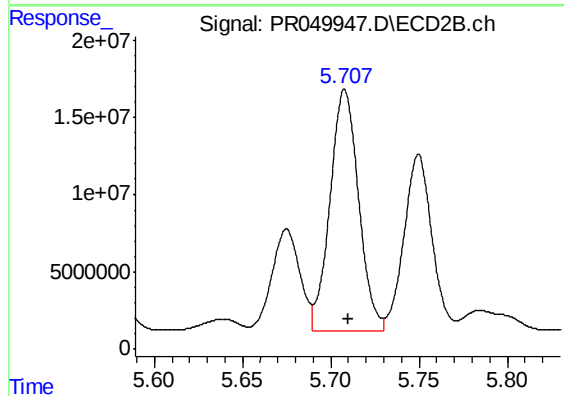
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 126475186
Conc: 413.60 ng/ml



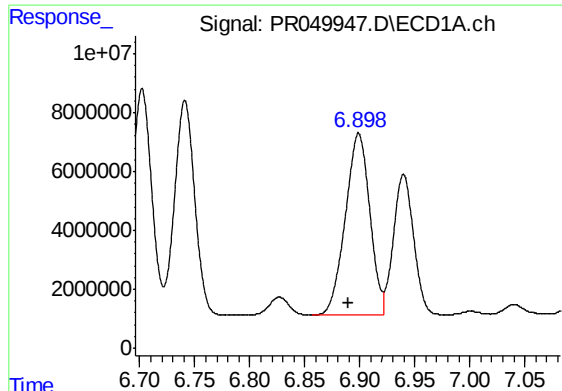
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 74447762
Conc: 212.80 ng/ml



#26 AR-1254-1

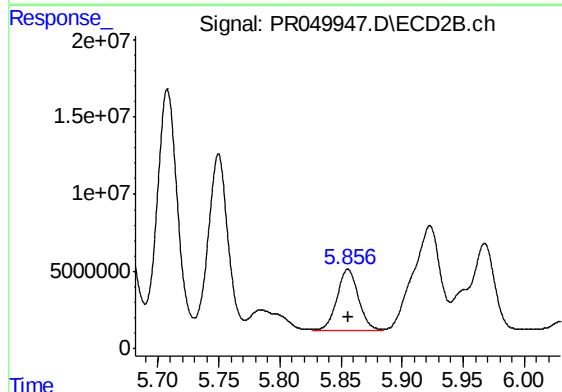
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 176683303
Conc: 270.01 ng/ml



#27 AR-1254-2

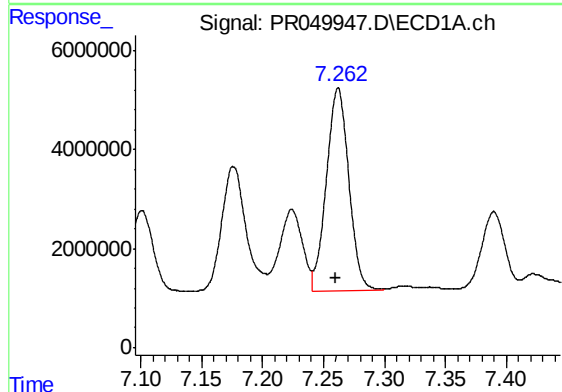
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 95663921
Conc: 172.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



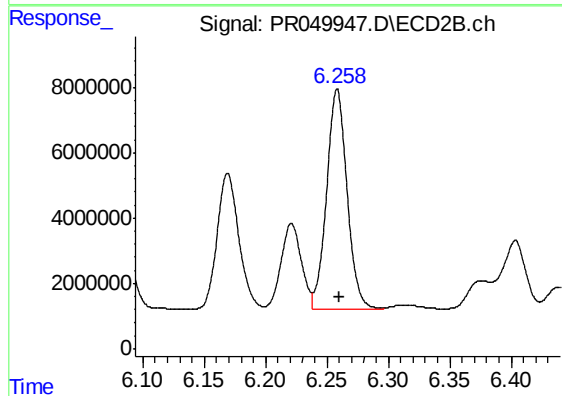
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 48359433
Conc: 86.00 ng/ml



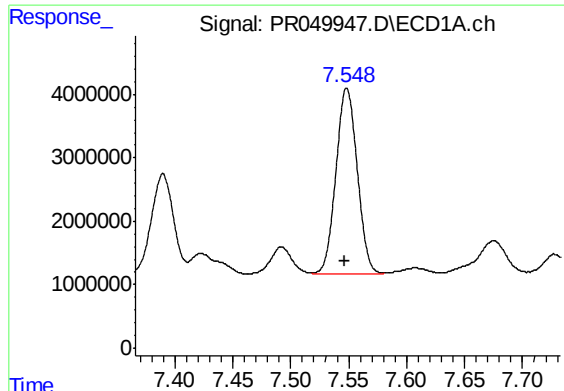
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 52616509
Conc: 83.98 ng/ml



#28 AR-1254-3

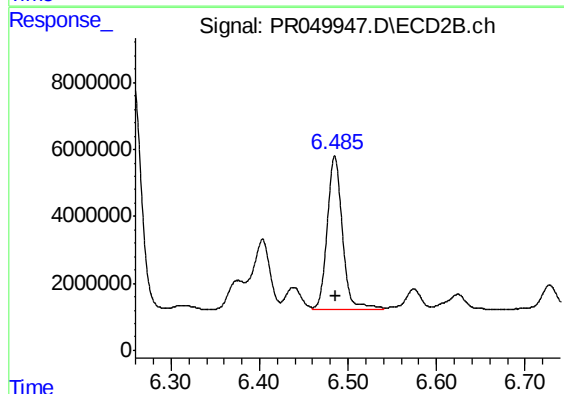
R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 78455602
Conc: 79.72 ng/ml



#29 AR-1254-4

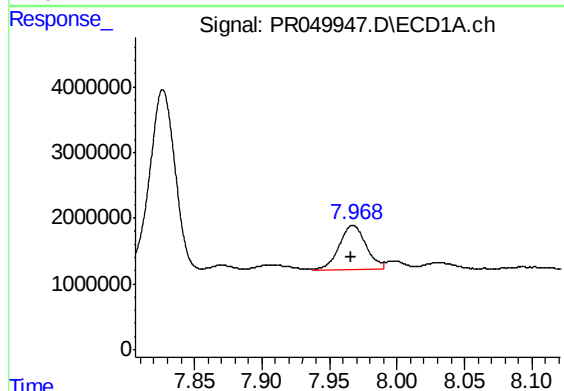
R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 37467434
Conc: 77.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



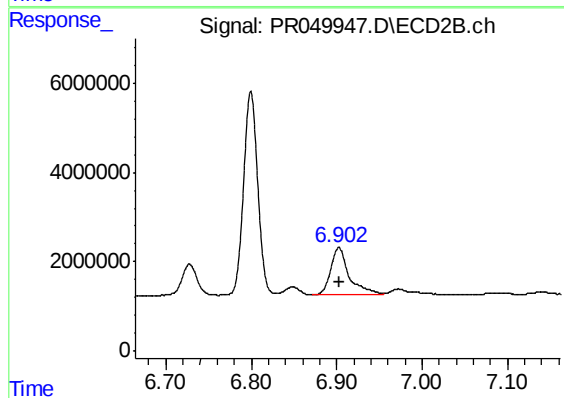
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 54682660
Conc: 90.51 ng/ml



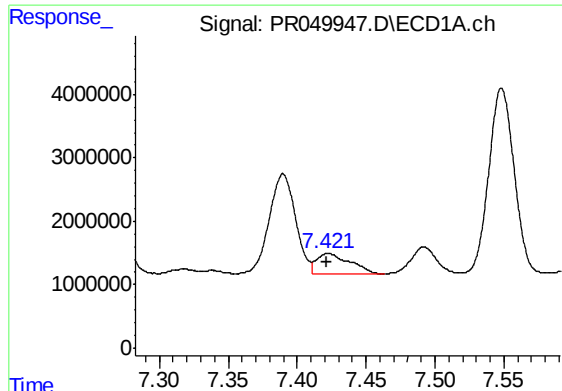
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 9371208
Conc: 17.53 ng/ml



#30 AR-1254-5

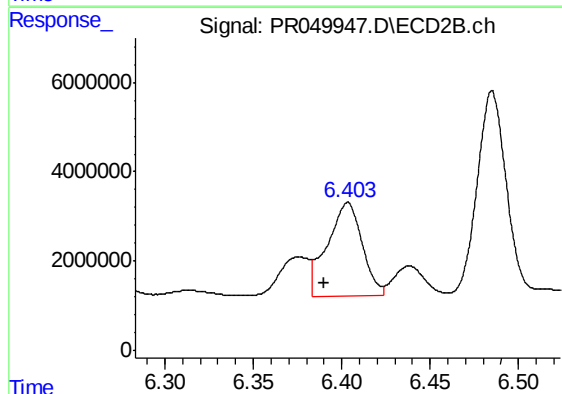
R.T.: 6.903 min
Delta R.T.: -0.001 min
Response: 16128393
Conc: 18.51 ng/ml



#31 AR-1260-1

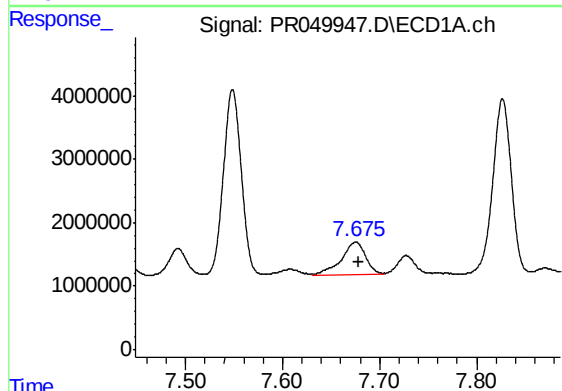
R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 5634187
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



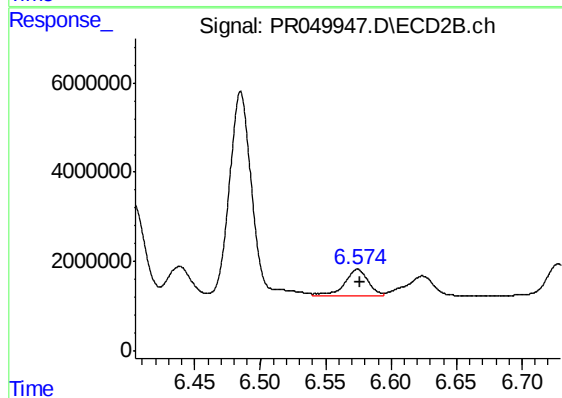
#31 AR-1260-1

R.T.: 6.403 min
Delta R.T.: 0.013 min
Response: 28691462
Conc: 71.20 ng/ml



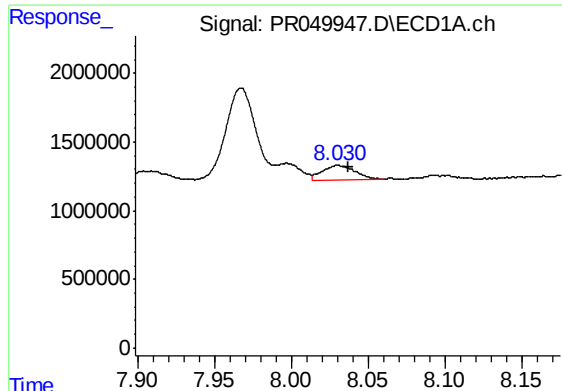
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 8885428
Conc: 25.32 ng/ml



#32 AR-1260-2

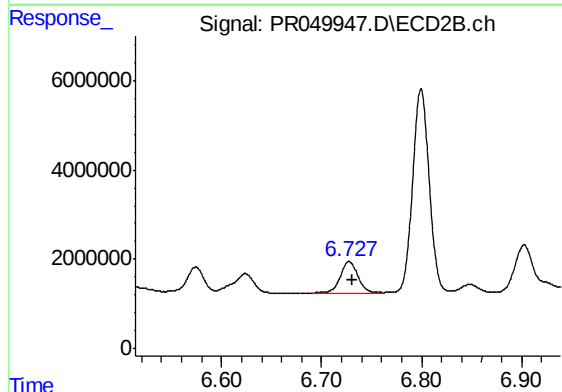
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 7454301
Conc: 15.17 ng/ml



#33 AR-1260-3

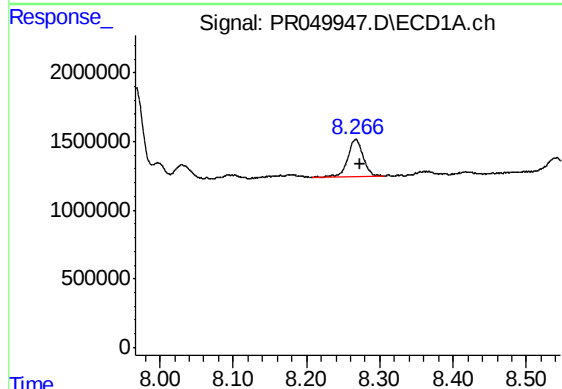
R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 1549503
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



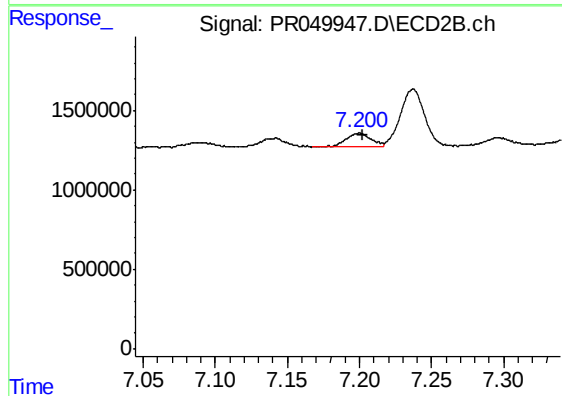
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 8548663
Conc: 18.16 ng/ml



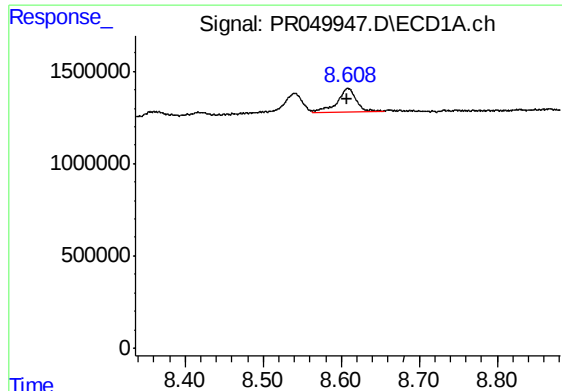
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 3913530
Conc: 12.06 ng/ml



#34 AR-1260-4

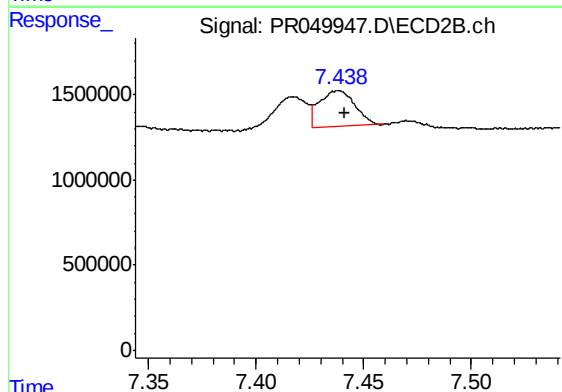
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 1070143
Conc: 2.66 ng/ml



#35 AR-1260-5

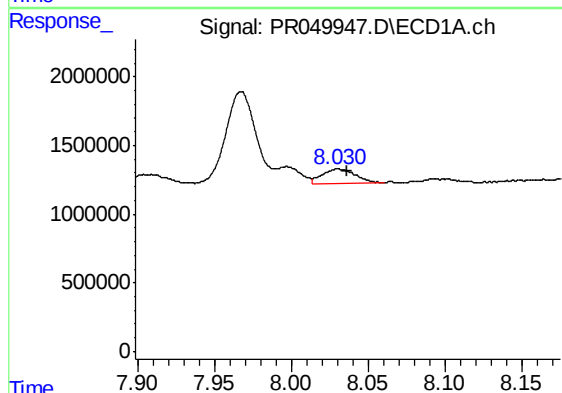
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 2216855
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



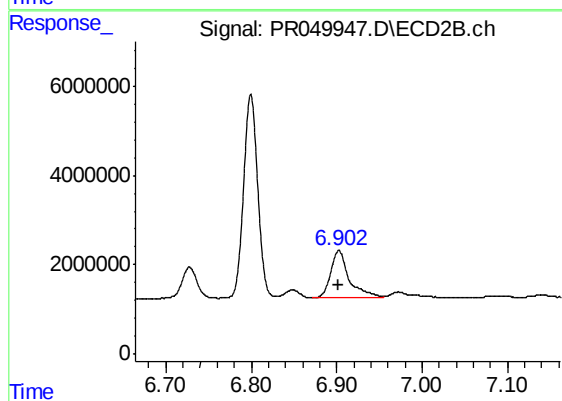
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 2415283
Conc: 2.42 ng/ml



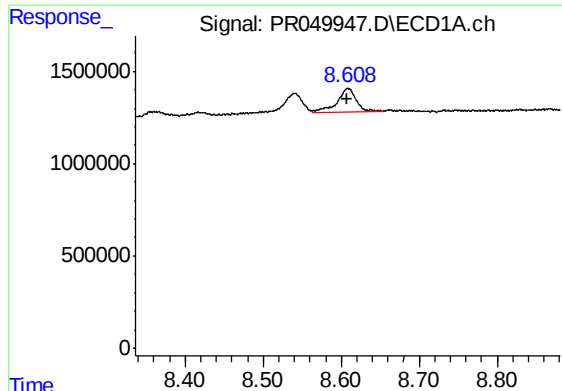
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 1549503
Conc: 3.16 ng/ml



#36 AR-1262-1

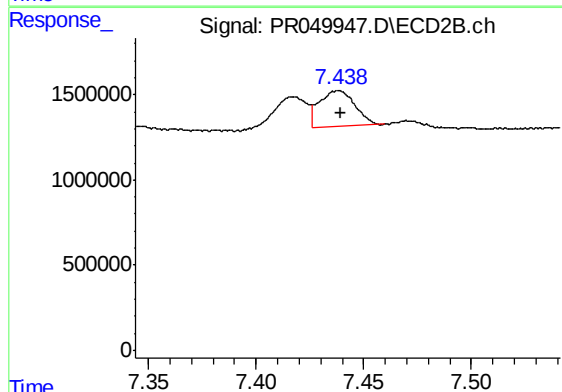
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 16128393
Conc: 45.23 ng/ml



#37 AR-1262-2

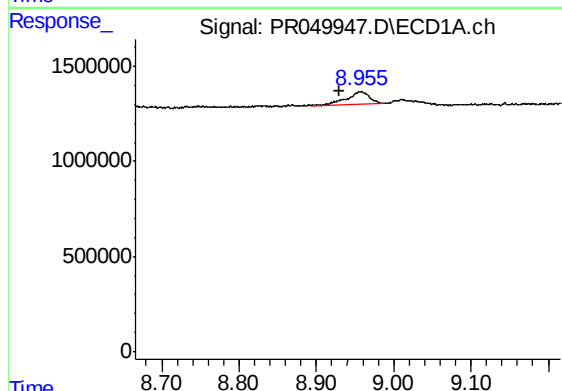
R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 2216855
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



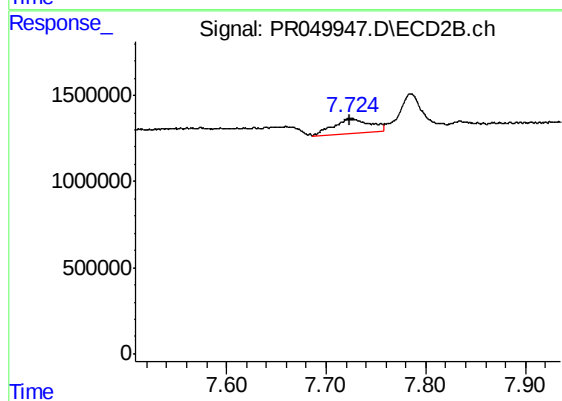
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 2415283
Conc: 1.85 ng/ml



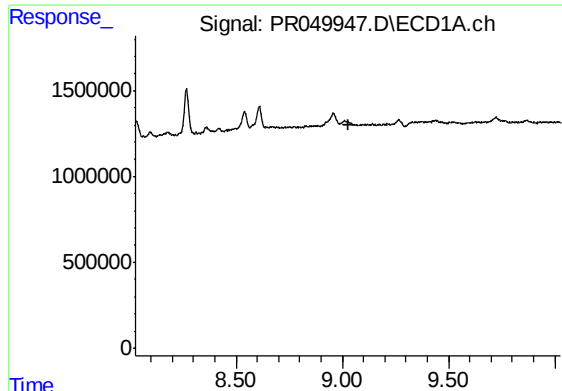
#38 AR-1262-3

R.T.: 8.956 min
Delta R.T.: 0.026 min
Response: 1333320
Conc: 2.14 ng/ml



#38 AR-1262-3

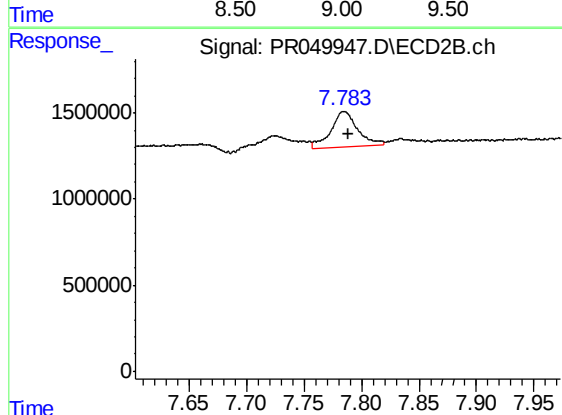
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 2136638
Conc: 4.38 ng/ml



#39 AR-1262-4

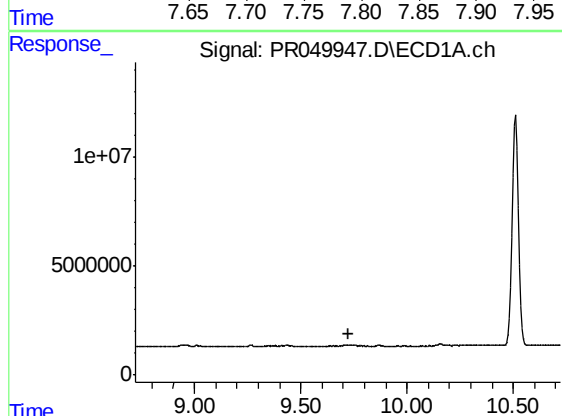
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248388



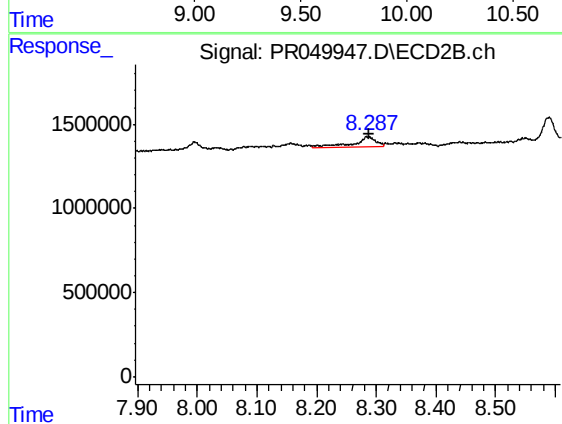
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 3270370
Conc: 3.40 ng/ml



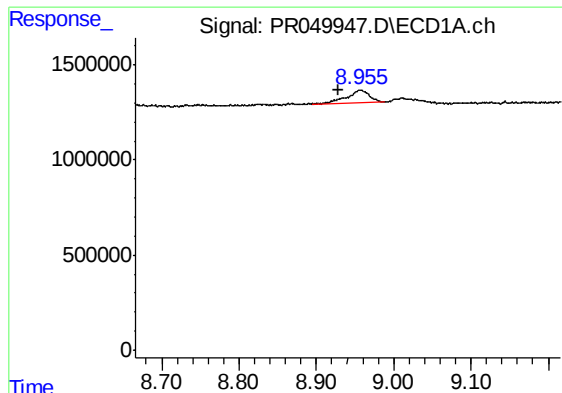
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#40 AR-1262-5

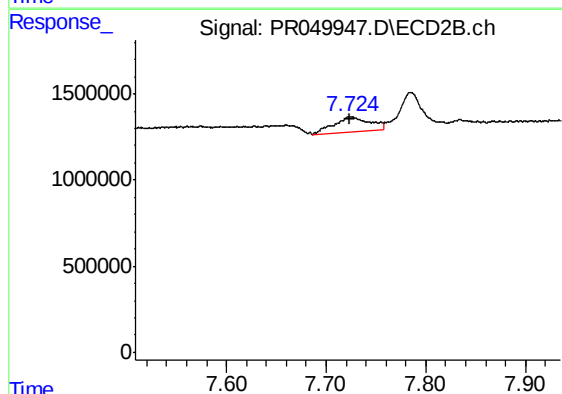
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1854737
Conc: 4.29 ng/ml



#41 AR-1268-1

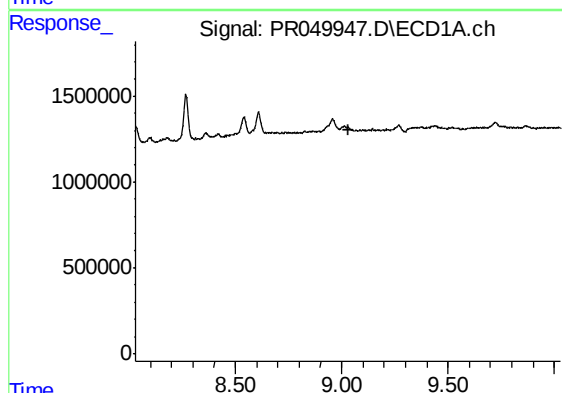
R.T.: 8.956 min
Delta R.T.: 0.028 min
Response: 1333320
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



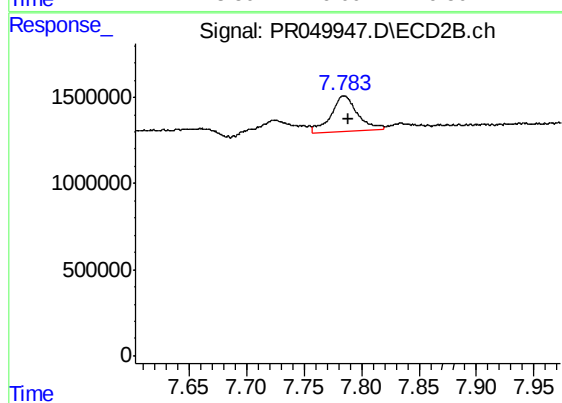
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 2136638
Conc: 1.56 ng/ml



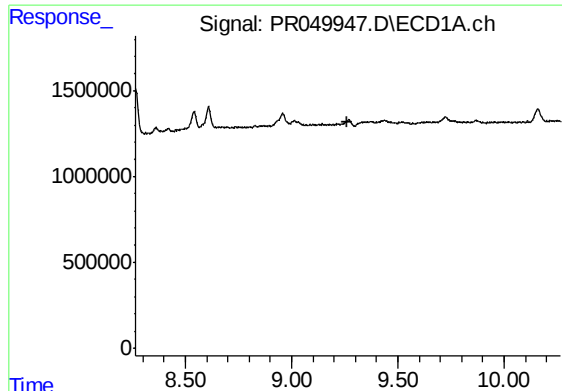
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

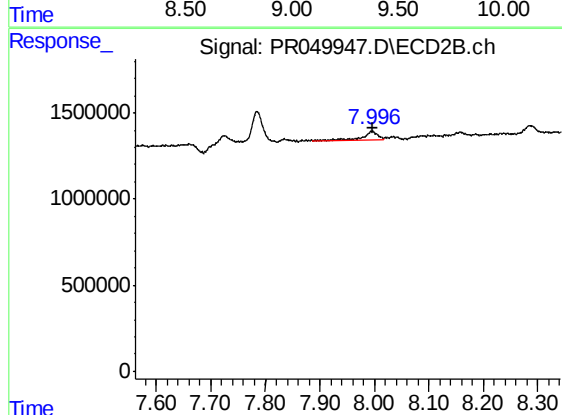
R.T.: 7.785 min
Delta R.T.: -0.004 min
Response: 3270370
Conc: 2.56 ng/ml



#43 AR-1268-3

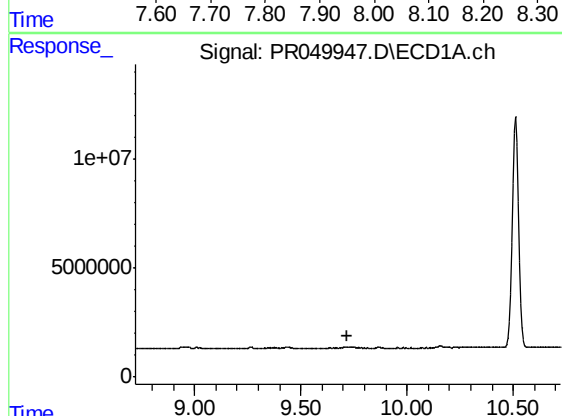
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248388



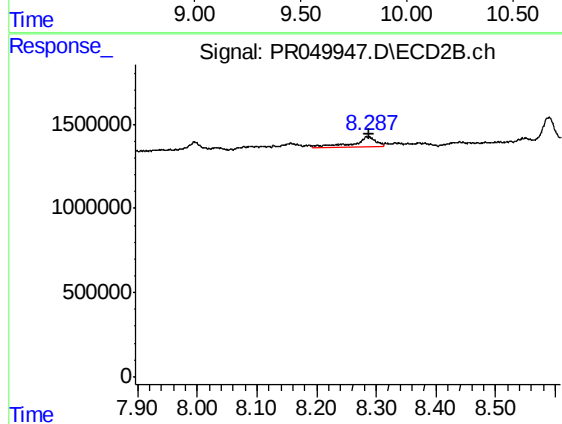
#43 AR-1268-3

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 769363
Conc: 0.72 ng/ml



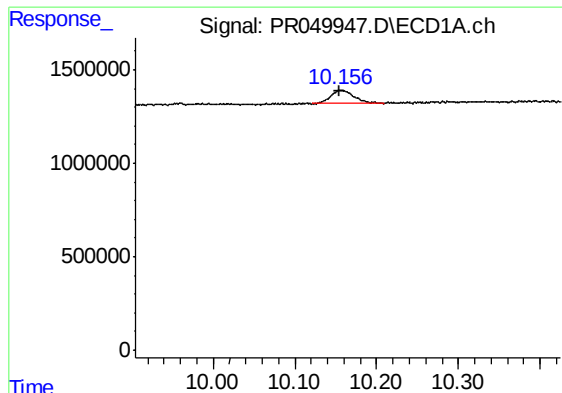
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

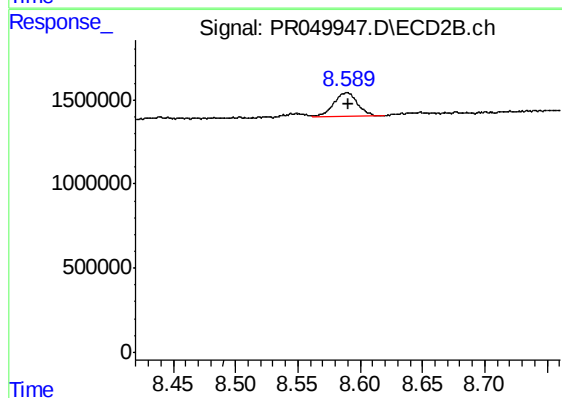
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1854737
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.003 min
Response: 1427912
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248388



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.002 min
Response: 1840845
Conc: 0.53 ng/ml