

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 20:33
 Operator : AJ\MA
 Sample : L4506-09 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:21:23 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...	4.726	3.879	3189911	5681108	1.766	2.104
2)	SA Decachlor...	10.682	8.980	516996	23868834	0.257	2.133 #
Target Compounds							
3)	L1 AR-1016-1	5.907	4.971	2680312	2307827	35.374	31.590
4)	L1 AR-1016-2	5.937	4.990	2725719	2709254	25.606	18.368 #
5)	L1 AR-1016-3	5.937f	5.173	2725719	990451	41.807	12.861 #
6)	L1 AR-1016-4	0.000	5.207	0	70185817	N.D.	1714.420 #
7)	L1 AR-1016-5	6.386	5.423	47657127	53333039	886.200	728.043
12)	L3 AR-1232-2	0.000	4.990	0	2709254	N.D.	41.462 #
13)	L3 AR-1232-3	5.937	5.173	2725719	990451	57.204	28.433 #
14)	L3 AR-1232-4	0.000	5.249	0	26797461	N.D.	1129.813 #
15)	L3 AR-1232-5	6.178	5.423	83975964	53333039	4445.764	1666.527 #
16)	L4 AR-1242-1	5.907	4.971	2680312	2307827	42.156	37.569
17)	L4 AR-1242-2	5.937	4.990	2725719	2709254	30.612	22.784 #
18)	L4 AR-1242-3	5.937f	5.173	2725719	990451	49.822	14.473 #
19)	L4 AR-1242-4	0.000	5.249	0	26797461	N.D.	539.688 #
20)	L4 AR-1242-5	6.832	5.777	71830003	302.4E6	1348.128	3539.557 #
21)	L5 AR-1248-1	5.907	4.971	2680312	2307827	57.231	50.568
22)	L5 AR-1248-2	6.178	5.207	83975964	70185817	1254.001	1217.686
23)	L5 AR-1248-3	6.386	5.249	47657127	26797461	641.348	377.312 #
24)	L5 AR-1248-4	6.790	5.423	92114668	53333039	1022.365	541.314 #
25)	L5 AR-1248-5	6.832	5.819	71830003	59274315	831.676	393.353 #
26)	L6 AR-1254-1	6.763	5.777	208.3E6	302.4E6	2245.879	1885.142
27)	L6 AR-1254-2	6.981	5.926	361.0E6	353.3E6	2505.152	2156.111
28)	L6 AR-1254-3	7.353	6.334	473.1E6	1046.0E6	3085.120	2911.279
29)	L6 AR-1254-4	7.638	6.563	369.5E6	1411.0E6	3115.524	2938.113
30)	L6 AR-1254-5	8.059	6.983	387.1E6	3419.5E6	3039.878	5496.451 #
31)	L7 AR-1260-1	7.514	6.464	161.1E6	433.5E6	1570.270	2445.565 #
32)	L7 AR-1260-2	7.766	6.653	429.4E6	902.9E6	3384.585	1499.733 #
33)	L7 AR-1260-3	8.123	6.808	48499005	456.4E6	500.937	1233.903 #
34)	L7 AR-1260-4	8.361	7.286	180.7E6	82106894	1651.177	181.387 #
35)	L7 AR-1260-5	8.709	7.526	65574427	440.1E6	288.558	233.589
36)	L8 AR-1262-1	8.123	6.983	48499005	3419.5E6	344.944	10641.144 #
37)	L8 AR-1262-2	8.709	7.526	65574427	440.1E6	260.014	211.680
38)	L8 AR-1262-3	9.063	7.818	55856317	14716769	320.774	17.827 #
39)	L8 AR-1262-4	9.117	7.881	33781185	307.8E6	255.461	229.914
40)	L8 AR-1262-5	9.843	8.395	20979840	35308250	218.842	55.591 #
41)	L9 AR-1268-1	9.063	7.818	55856317	14716769	183.650	5.926 #
42)	L9 AR-1268-2	9.117	7.881	33781185	307.8E6	120.039	147.327
43)	L9 AR-1268-3	9.373	8.142f	58501012	13162700	242.164	7.050 #
44)	L9 AR-1268-4	9.843	8.395	20979840	35308250	192.925	48.428 #
45)	L9 AR-1268-5	0.000	8.706	0	29340399	N.D.	5.435 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 20:33
Operator : AJ\MA
Sample : L4506-09 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

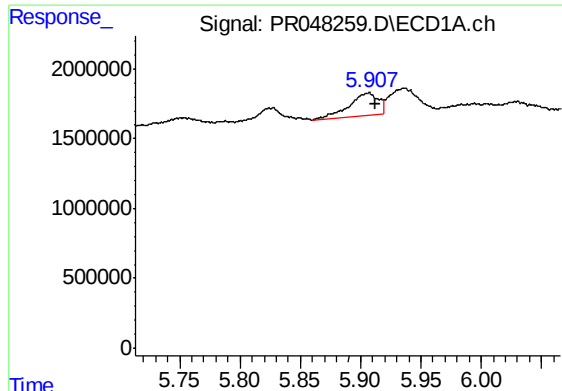
Instrument :
ECD_R
ClientSampleId :
C0BH5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:21:23 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
----------	------	------	--------	--------	-------	-------

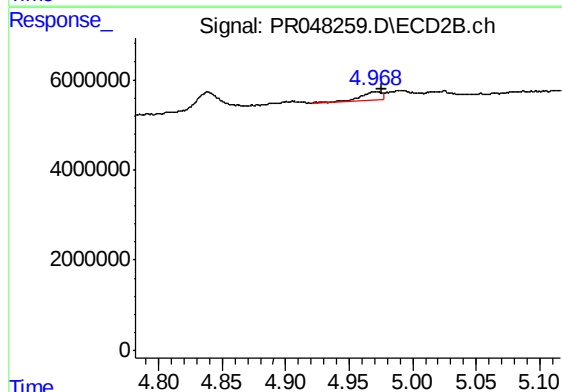
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

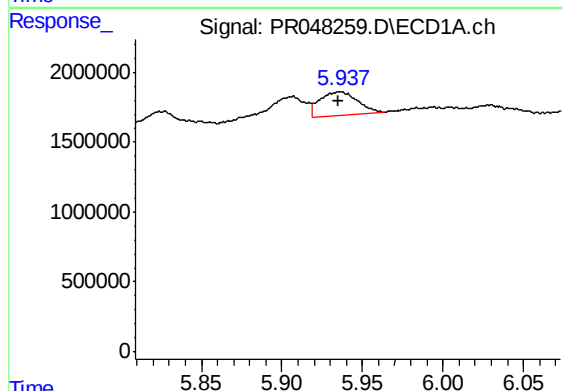
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 2680312
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



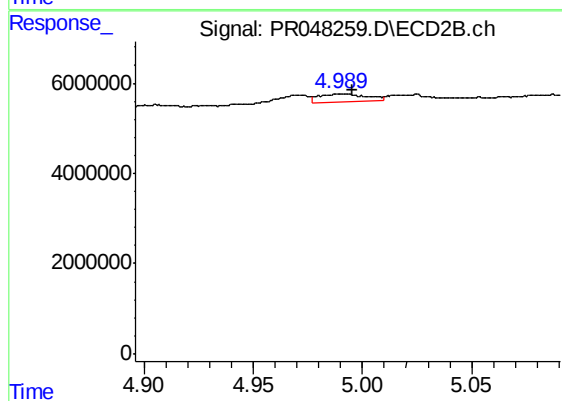
#3 AR-1016-1

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 2307827
Conc: 31.59 ng/ml



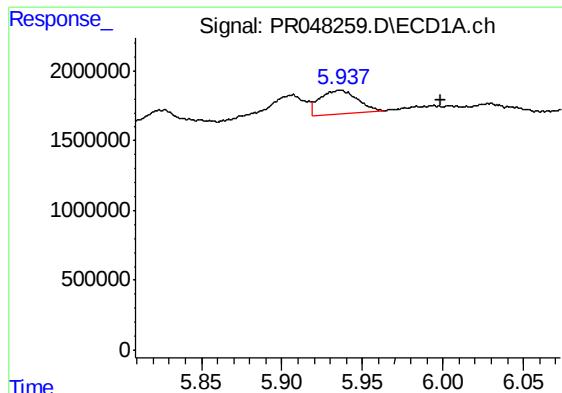
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 2725719
Conc: 25.61 ng/ml



#4 AR-1016-2

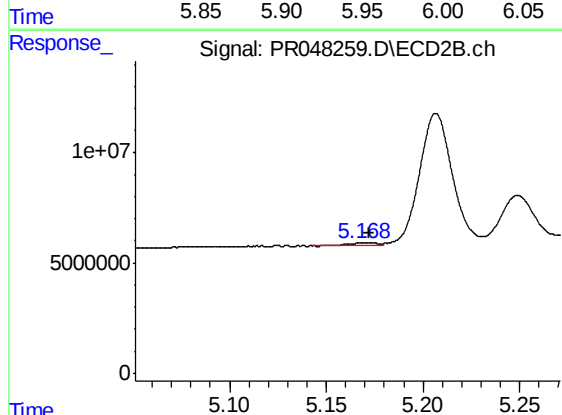
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 2709254
Conc: 18.37 ng/ml



#5 AR-1016-3

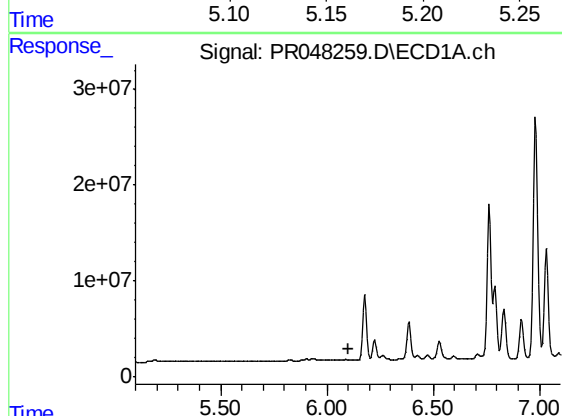
R.T.: 5.937 min
Delta R.T.: -0.062 min
Response: 2725719
Conc: 41.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



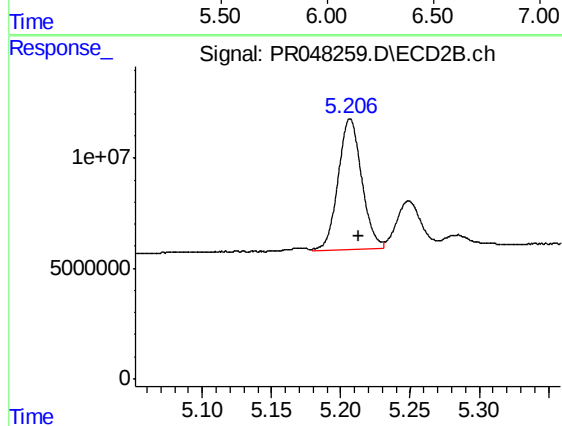
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 990451
Conc: 12.86 ng/ml



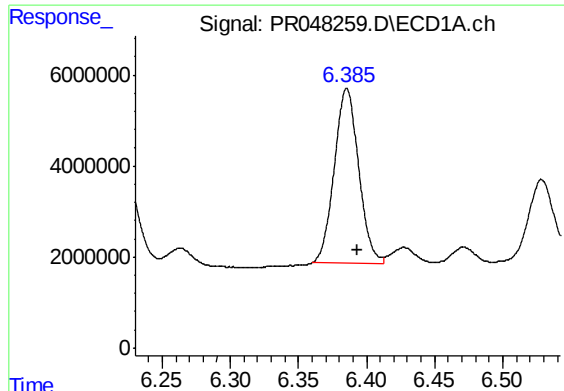
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

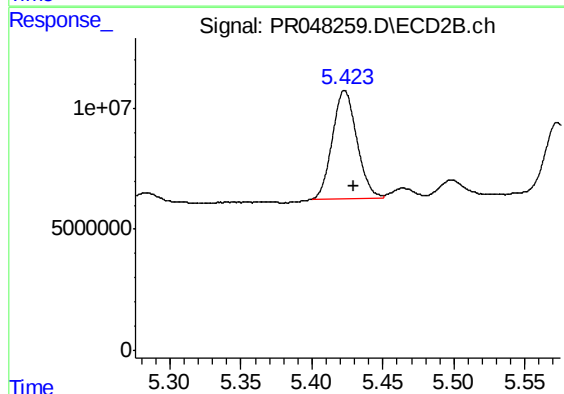
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 70185817
Conc: 1714.42 ng/ml



#7 AR-1016-5

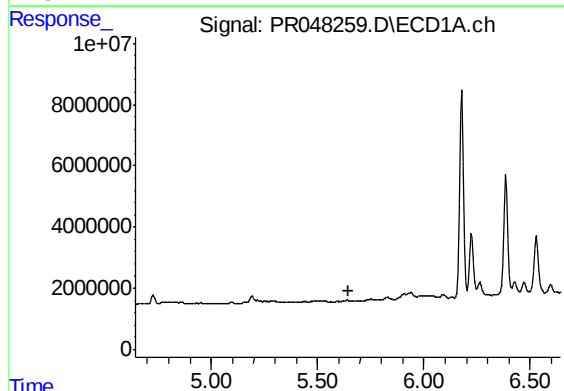
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 47657127
Conc: 886.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



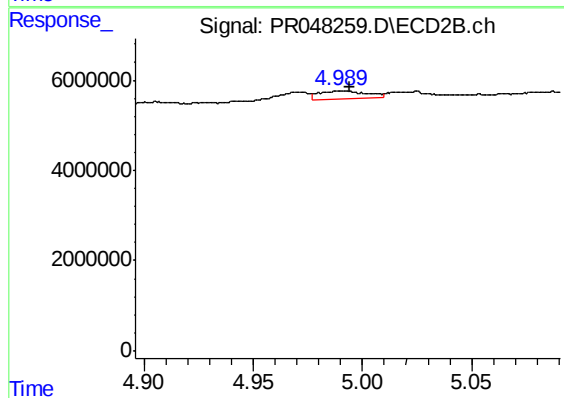
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 53333039
Conc: 728.04 ng/ml



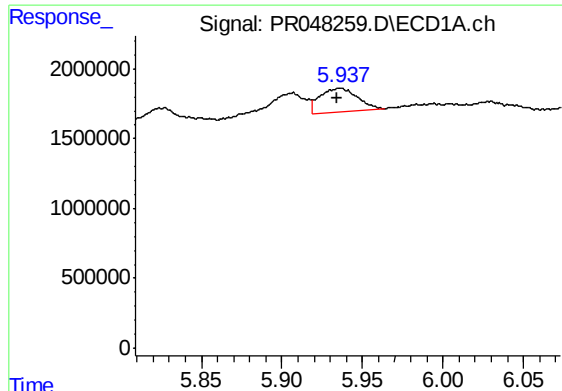
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

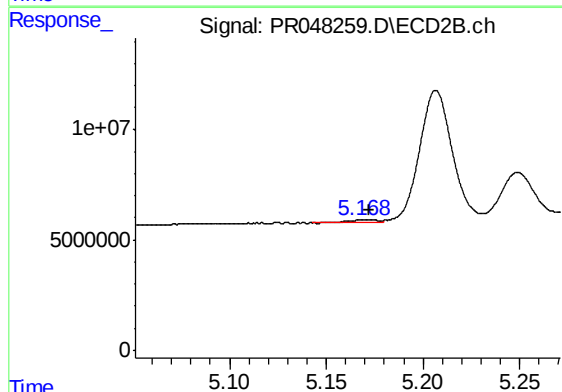
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 2709254
Conc: 41.46 ng/ml



#13 AR-1232-3

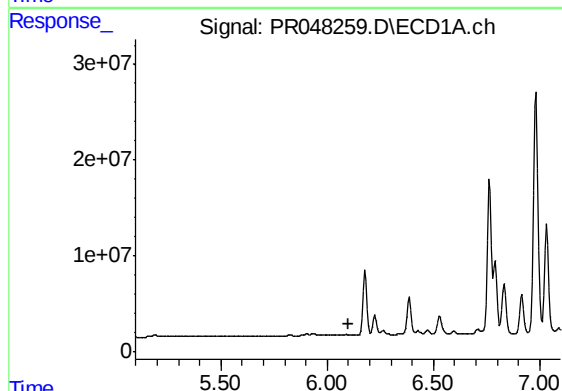
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 2725719
Conc: 57.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



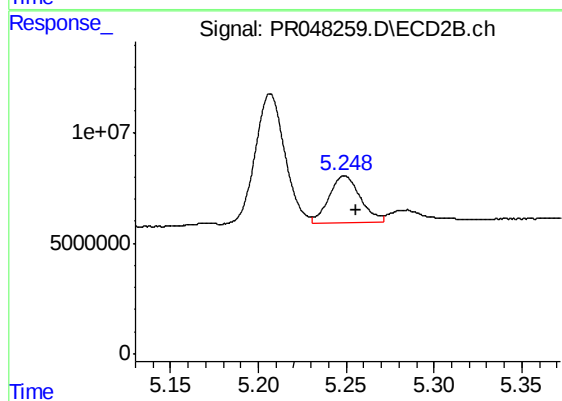
#13 AR-1232-3

R.T.: 5.173 min
Delta R.T.: 0.001 min
Response: 990451
Conc: 28.43 ng/ml



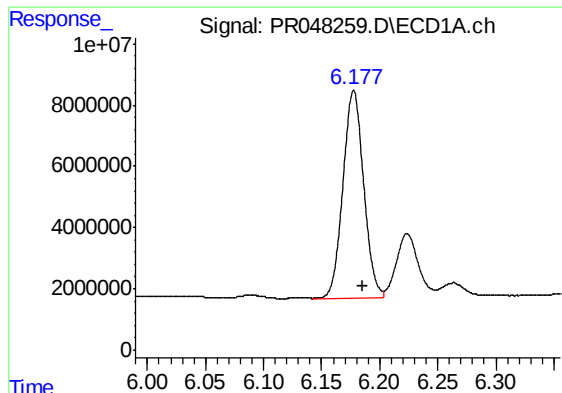
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#14 AR-1232-4

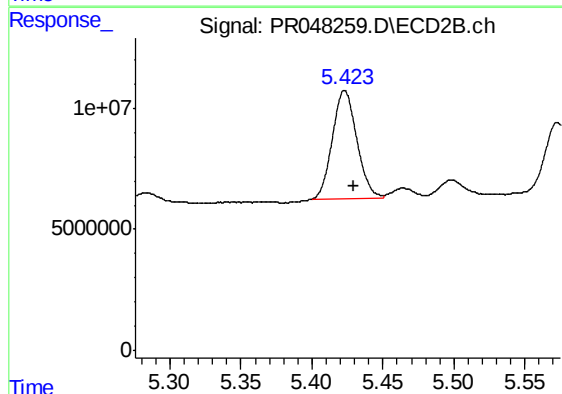
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 26797461
Conc: 1129.81 ng/ml



#15 AR-1232-5

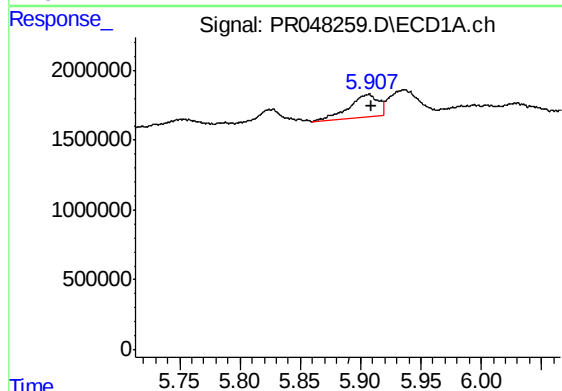
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 83975964
Conc: 4445.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



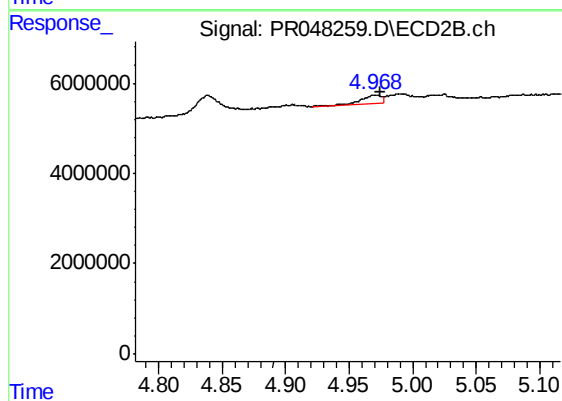
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 53333039
Conc: 1666.53 ng/ml



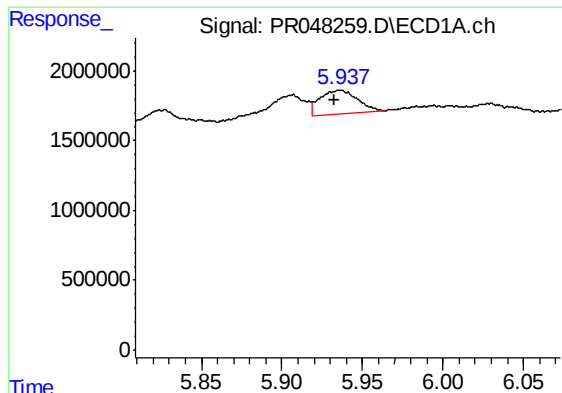
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 2680312
Conc: 42.16 ng/ml



#16 AR-1242-1

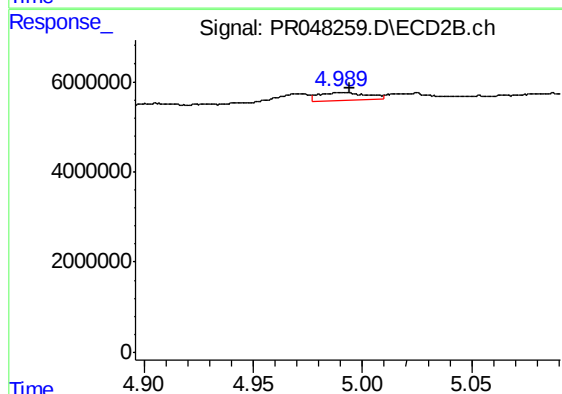
R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 2307827
Conc: 37.57 ng/ml



#17 AR-1242-2

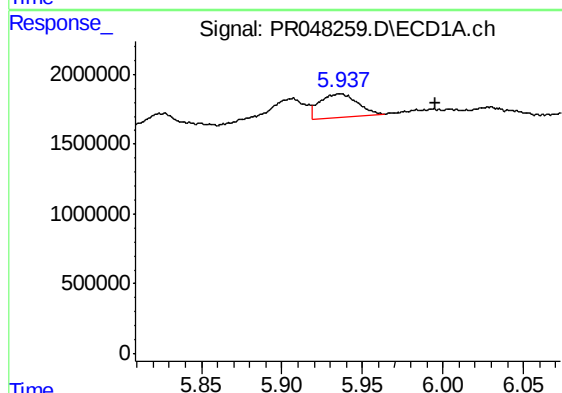
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 2725719
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



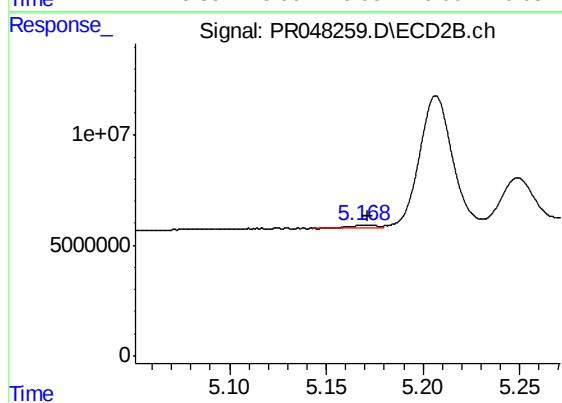
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 2709254
Conc: 22.78 ng/ml



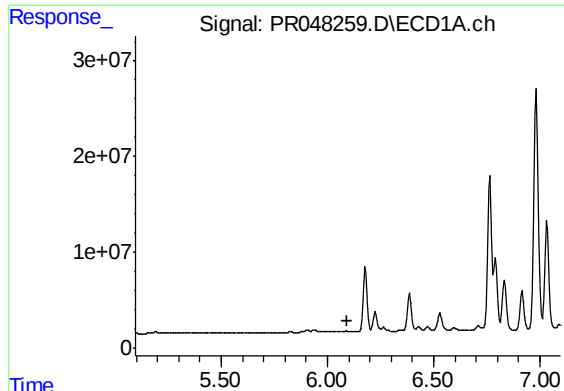
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: -0.059 min
Response: 2725719
Conc: 49.82 ng/ml



#18 AR-1242-3

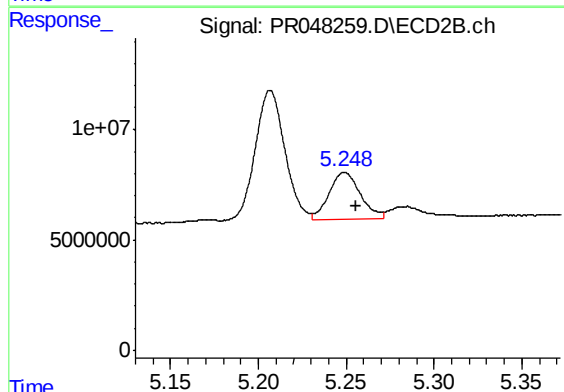
R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 990451
Conc: 14.47 ng/ml



#19 AR-1242-4

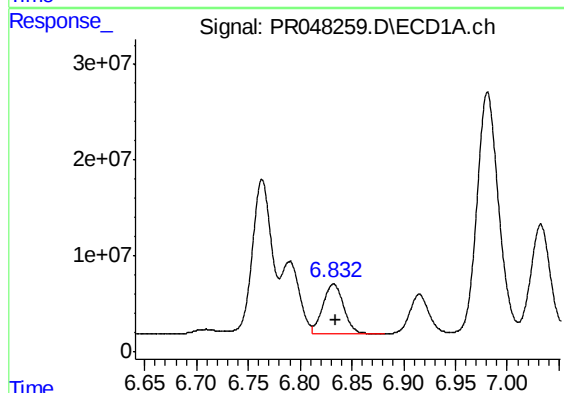
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BH5



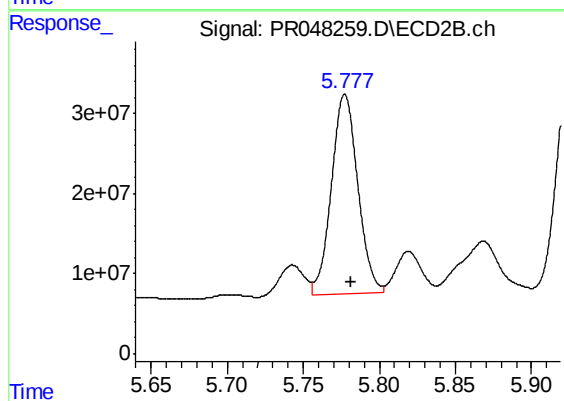
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 26797461
Conc: 539.69 ng/ml



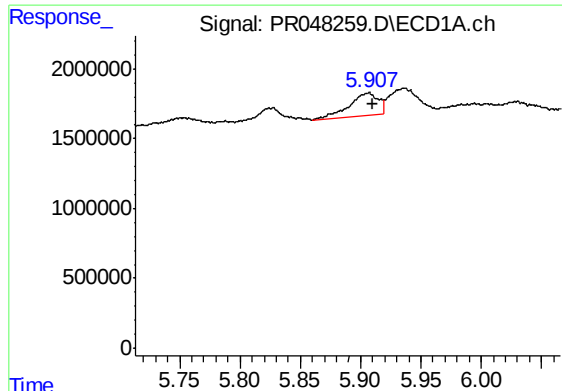
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 71830003
Conc: 1348.13 ng/ml



#20 AR-1242-5

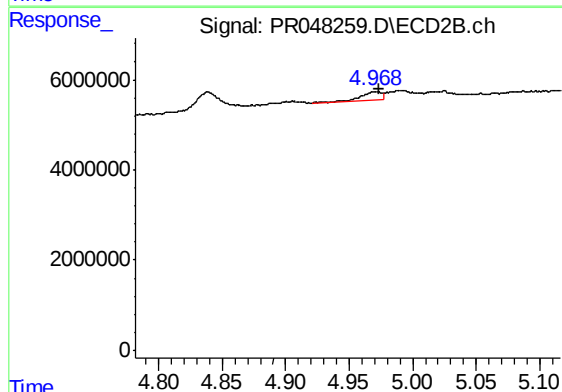
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 302436853
Conc: 3539.56 ng/ml



#21 AR-1248-1

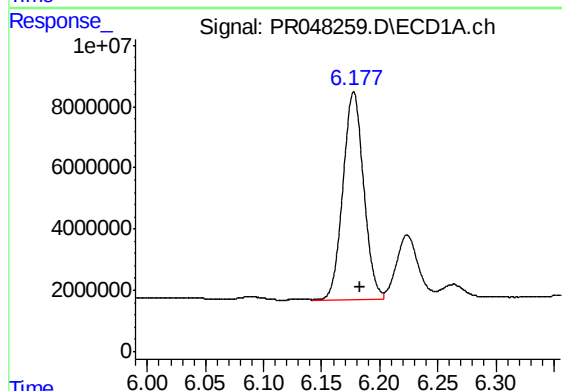
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 2680312
Conc: 57.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



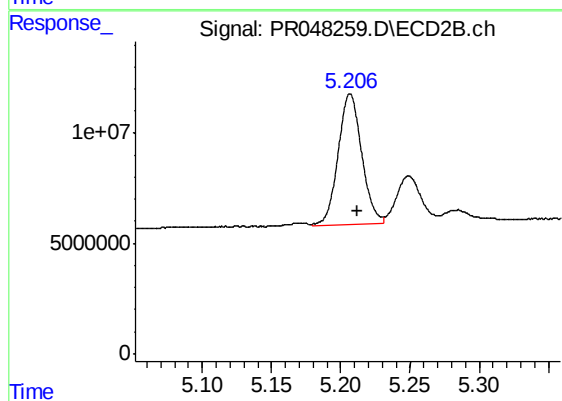
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 2307827
Conc: 50.57 ng/ml



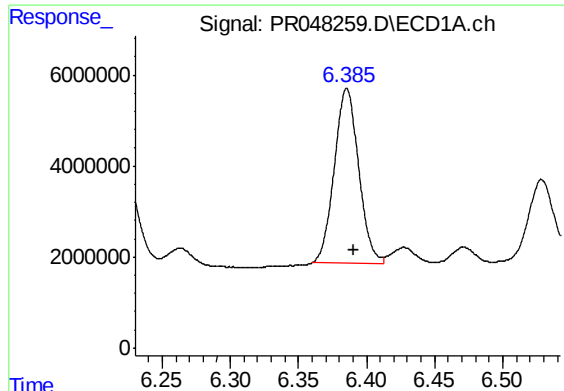
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 83975964
Conc: 1254.00 ng/ml



#22 AR-1248-2

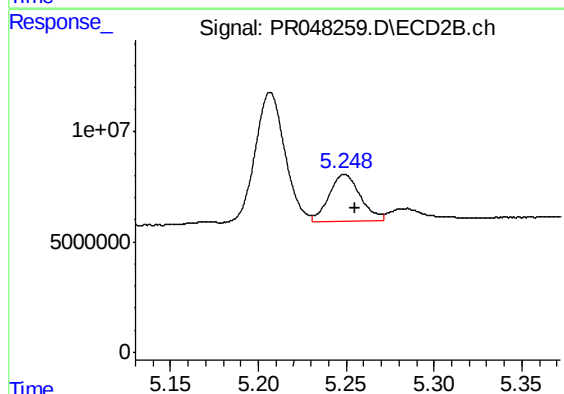
R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 70185817
Conc: 1217.69 ng/ml



#23 AR-1248-3

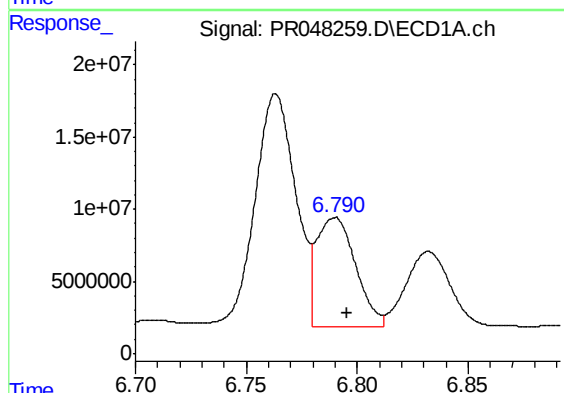
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 47657127
Conc: 641.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



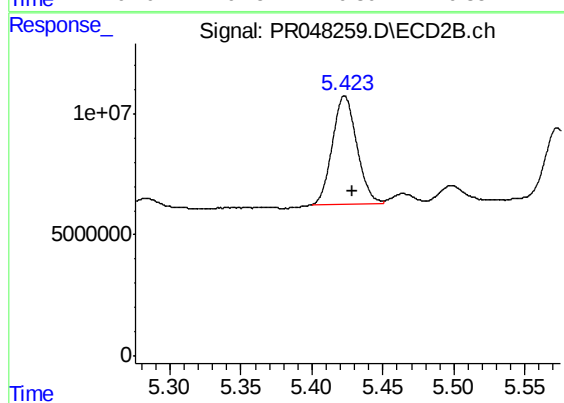
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 26797461
Conc: 377.31 ng/ml



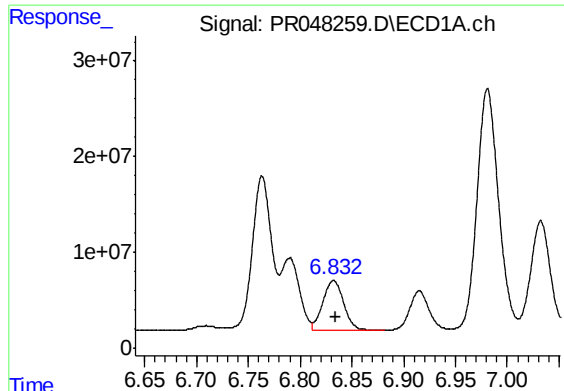
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 92114668
Conc: 1022.36 ng/ml



#24 AR-1248-4

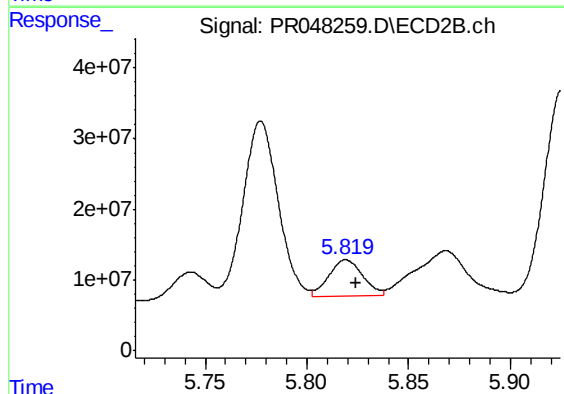
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 53333039
Conc: 541.31 ng/ml



#25 AR-1248-5

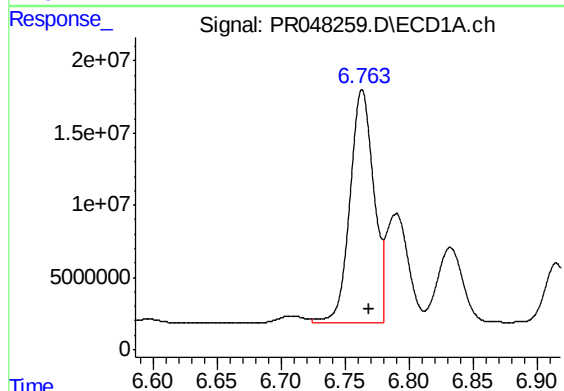
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 71830003
Conc: 831.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



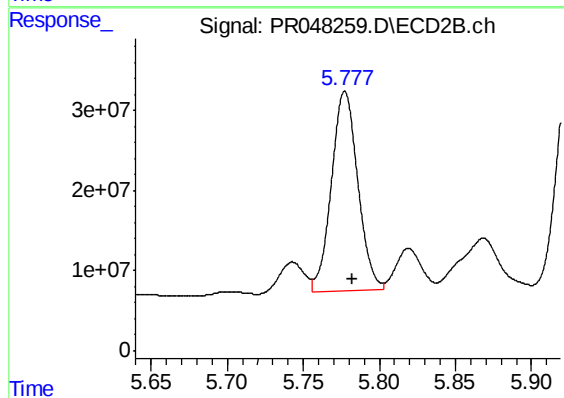
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 59274315
Conc: 393.35 ng/ml



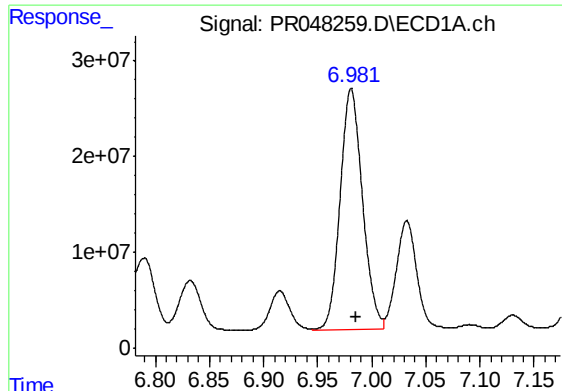
#26 AR-1254-1

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 208319442
Conc: 2245.88 ng/ml



#26 AR-1254-1

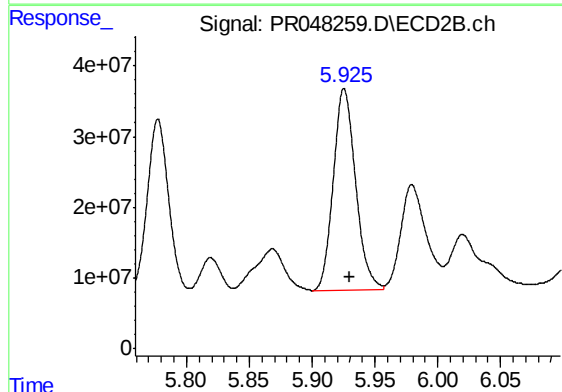
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 302436853
Conc: 1885.14 ng/ml



#27 AR-1254-2

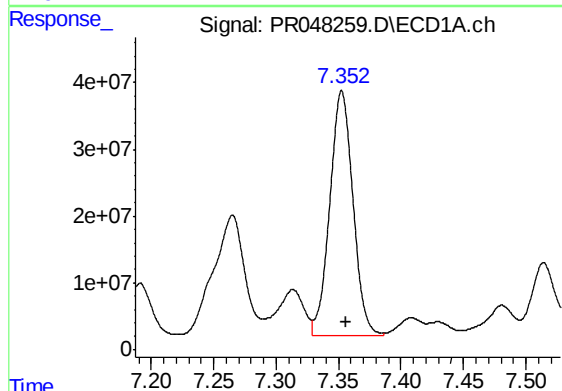
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 360950632
Conc: 2505.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



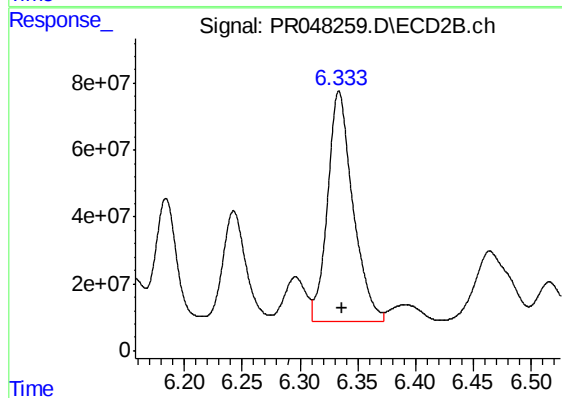
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 353326129
Conc: 2156.11 ng/ml



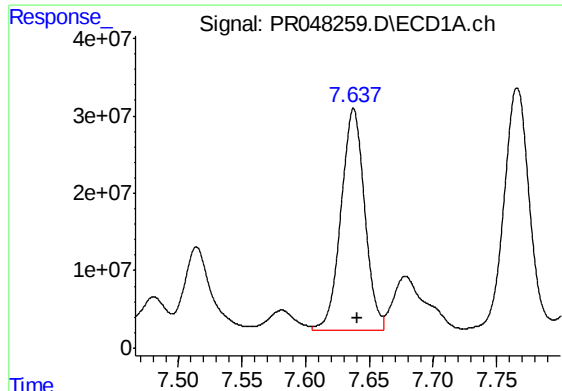
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 473052885
Conc: 3085.12 ng/ml



#28 AR-1254-3

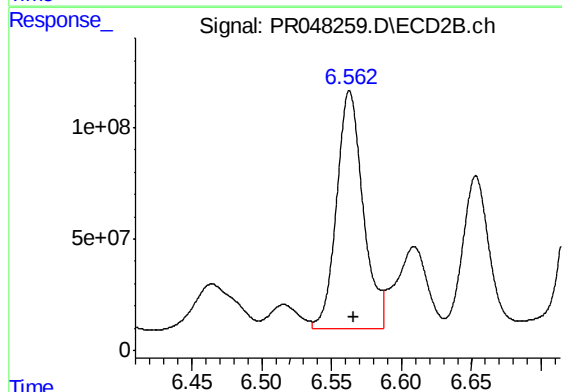
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 1046016557
Conc: 2911.28 ng/ml



#29 AR-1254-4

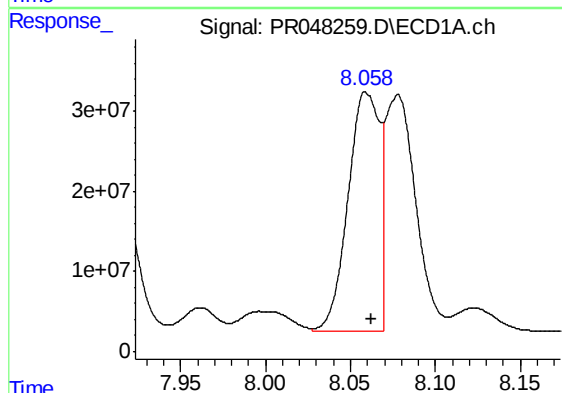
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 369480251
Conc: 3115.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



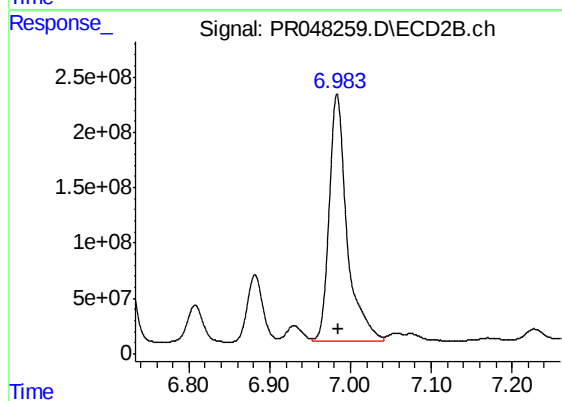
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1411022042
Conc: 2938.11 ng/ml



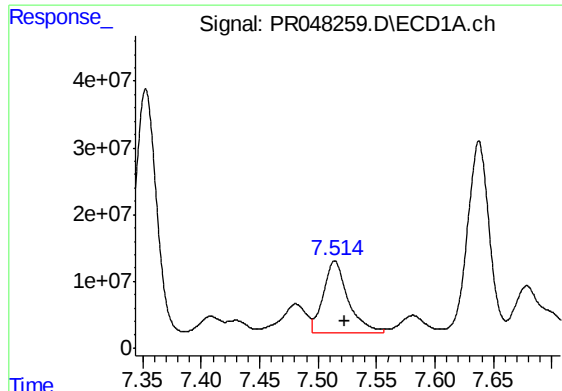
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 387091601
Conc: 3039.88 ng/ml



#30 AR-1254-5

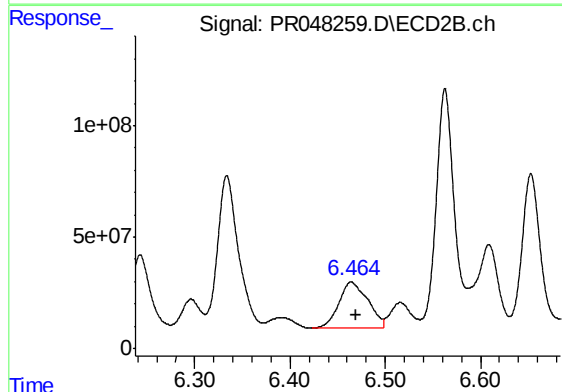
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 3419505376
Conc: 5496.45 ng/ml



#31 AR-1260-1

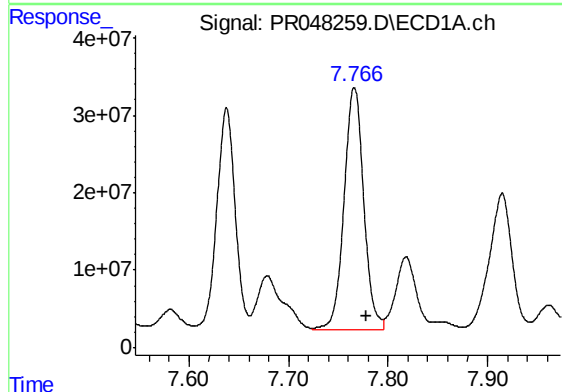
R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 161108734
Conc: 1570.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



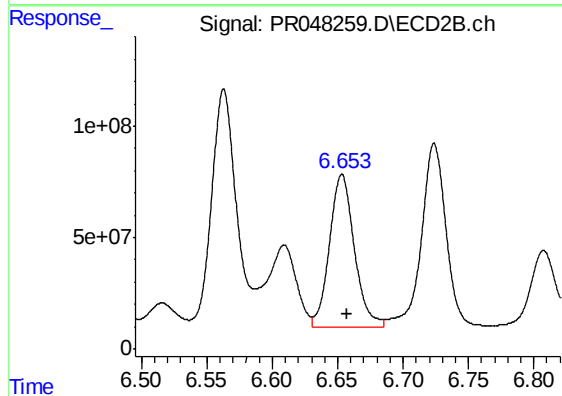
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 433546482
Conc: 2445.56 ng/ml



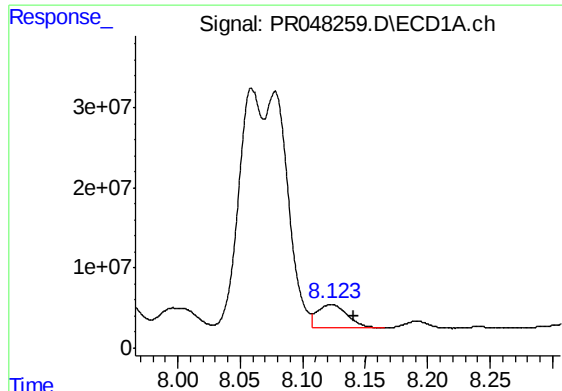
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 429434497
Conc: 3384.59 ng/ml



#32 AR-1260-2

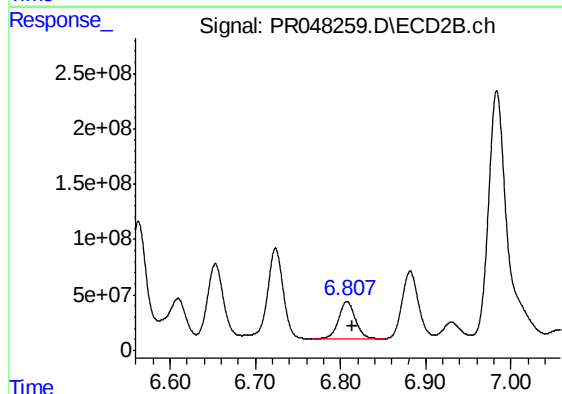
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 902868352
Conc: 1499.73 ng/ml



#33 AR-1260-3

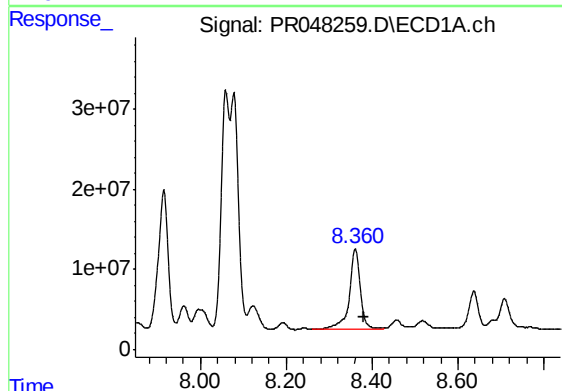
R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 48499005
Conc: 500.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



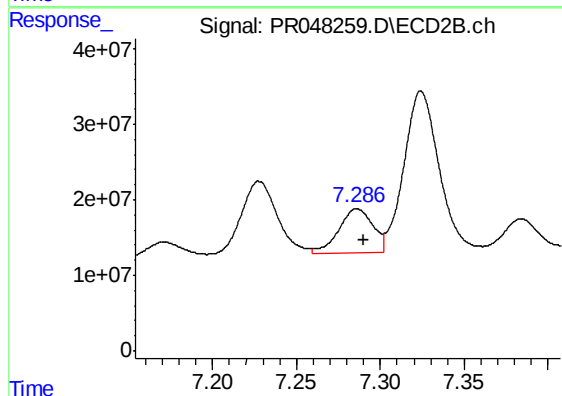
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 456423857
Conc: 1233.90 ng/ml



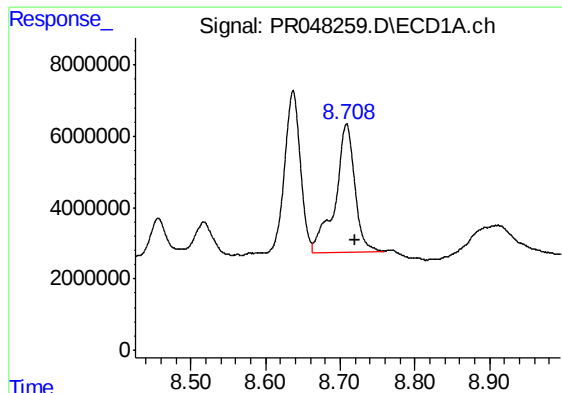
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 180671155
Conc: 1651.18 ng/ml



#34 AR-1260-4

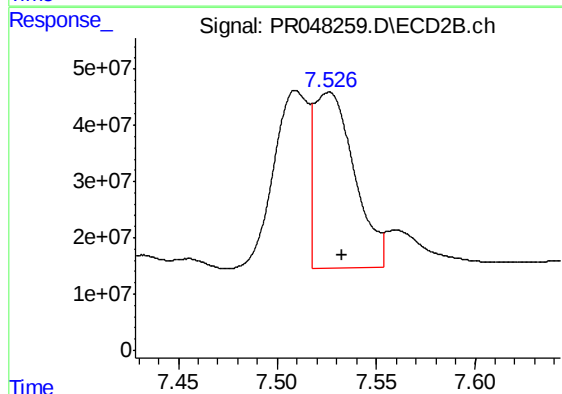
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 82106894
Conc: 181.39 ng/ml



#35 AR-1260-5

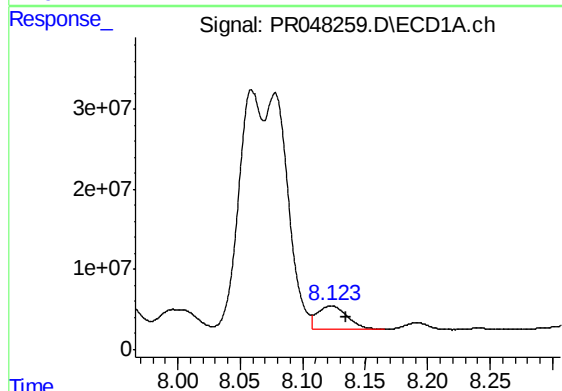
R.T.: 8.709 min
Delta R.T.: -0.011 min
Response: 65574427
Conc: 288.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



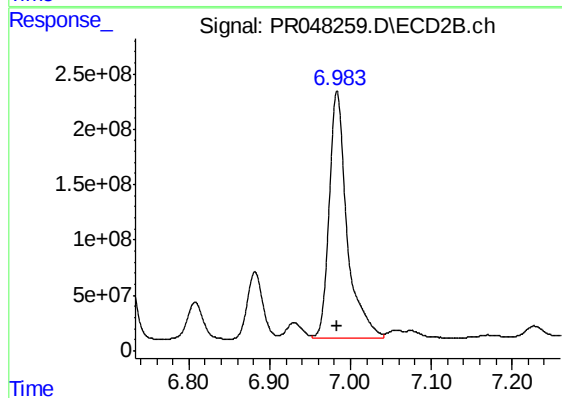
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 440076975
Conc: 233.59 ng/ml



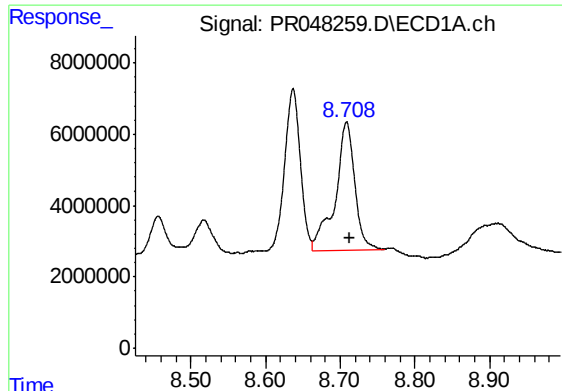
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 48499005
Conc: 344.94 ng/ml



#36 AR-1262-1

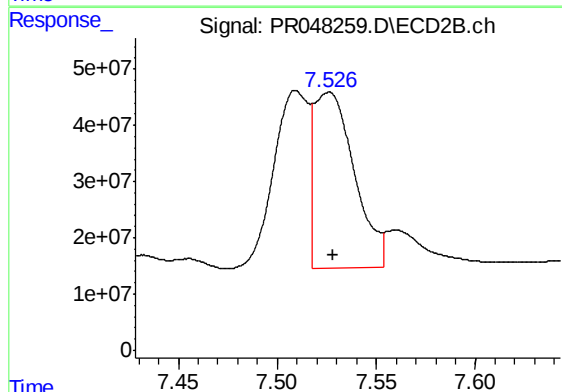
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 3419505376
Conc: 10641.14 ng/ml



#37 AR-1262-2

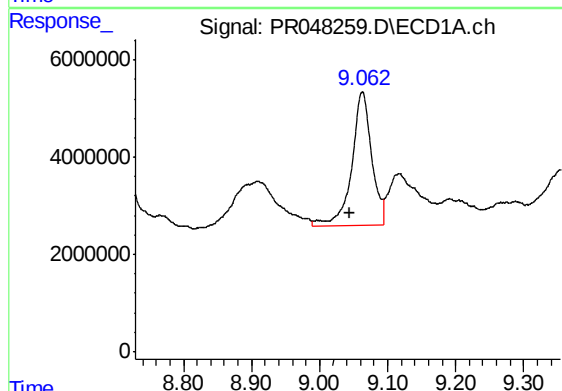
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 65574427
Conc: 260.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



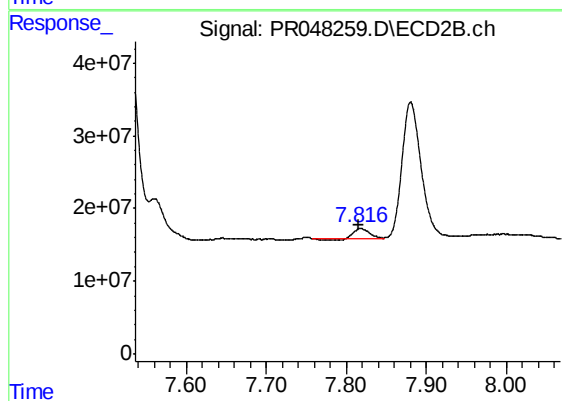
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 440076975
Conc: 211.68 ng/ml



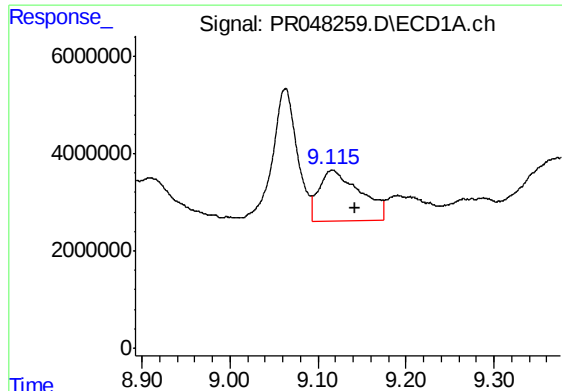
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 55856317
Conc: 320.77 ng/ml



#38 AR-1262-3

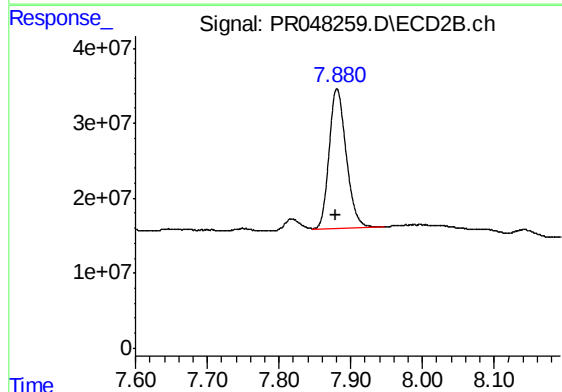
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 14716769
Conc: 17.83 ng/ml



#39 AR-1262-4

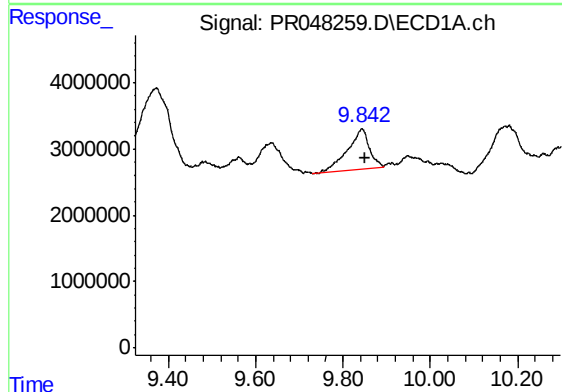
R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 33781185
Conc: 255.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



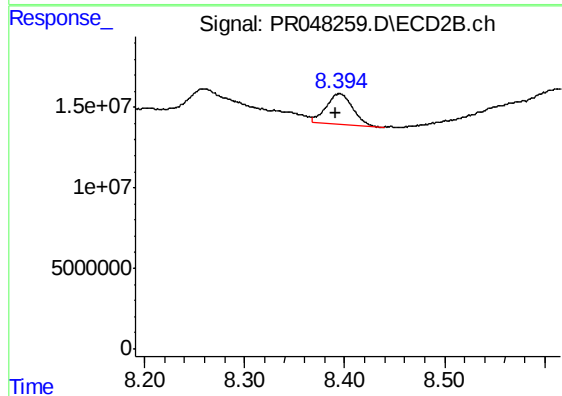
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 307797721
Conc: 229.91 ng/ml



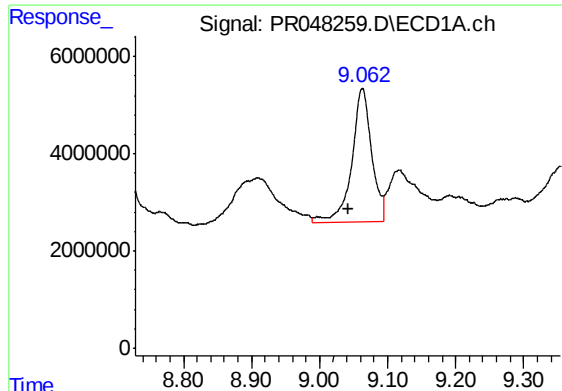
#40 AR-1262-5

R.T.: 9.843 min
Delta R.T.: -0.007 min
Response: 20979840
Conc: 218.84 ng/ml



#40 AR-1262-5

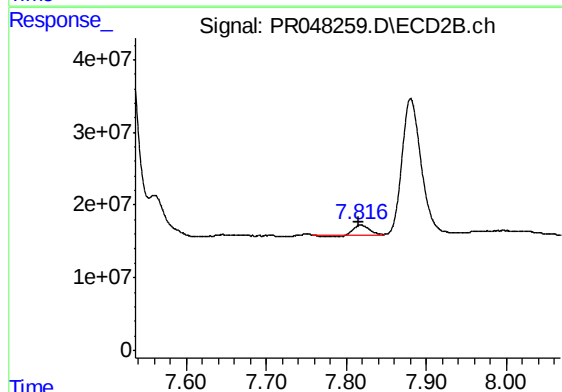
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 35308250
Conc: 55.59 ng/ml



#41 AR-1268-1

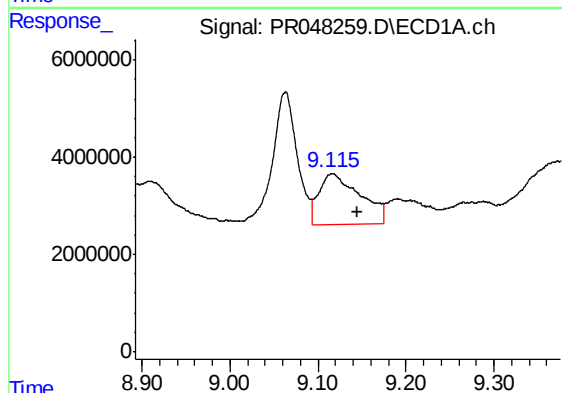
R.T.: 9.063 min
Delta R.T.: 0.019 min
Response: 55856317
Conc: 183.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



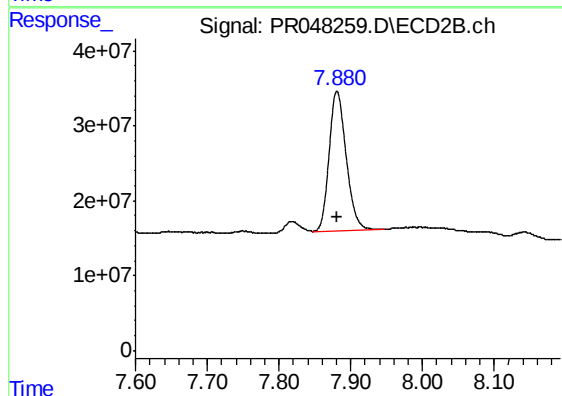
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 14716769
Conc: 5.93 ng/ml



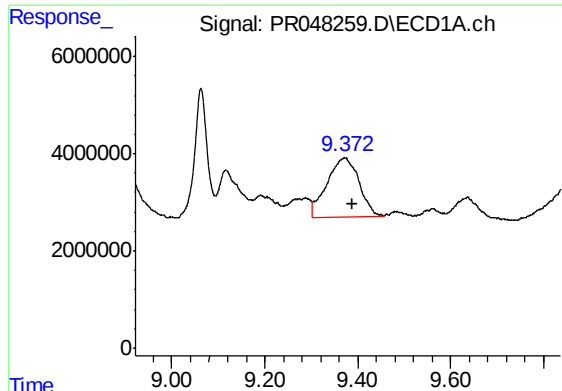
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: -0.028 min
Response: 33781185
Conc: 120.04 ng/ml



#42 AR-1268-2

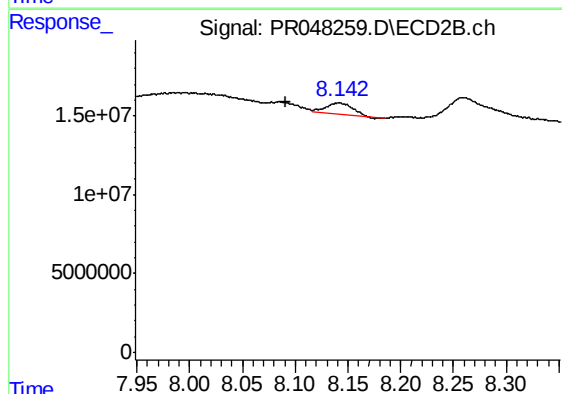
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 307797721
Conc: 147.33 ng/ml



#43 AR-1268-3

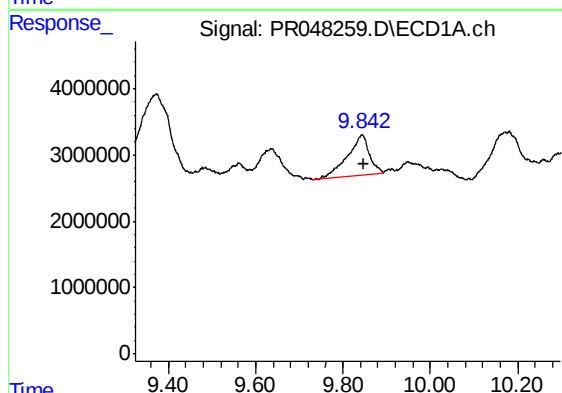
R.T.: 9.373 min
Delta R.T.: -0.017 min
Response: 58501012
Conc: 242.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH5



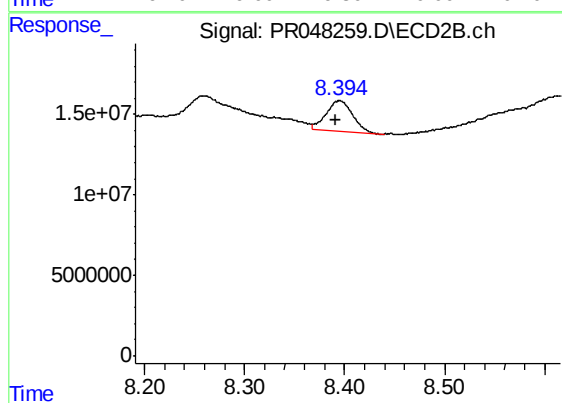
#43 AR-1268-3

R.T.: 8.142 min
Delta R.T.: 0.051 min
Response: 13162700
Conc: 7.05 ng/ml



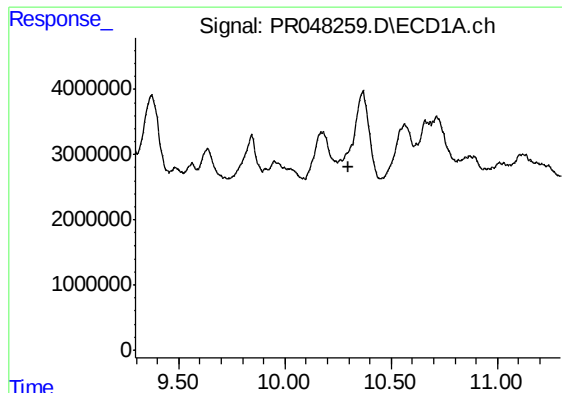
#44 AR-1268-4

R.T.: 9.843 min
Delta R.T.: -0.007 min
Response: 20979840
Conc: 192.93 ng/ml



#44 AR-1268-4

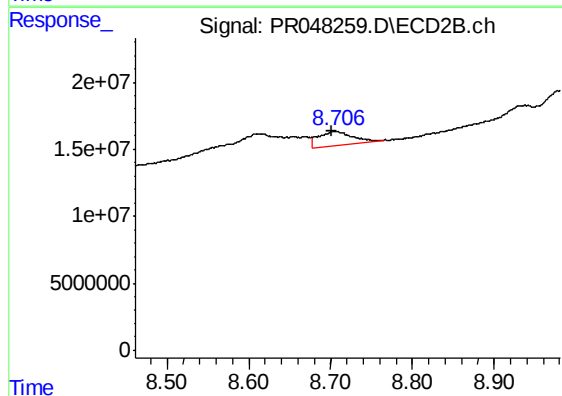
R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 35308250
Conc: 48.43 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
C0BH5



#45 AR-1268-5

R.T.: 8.706 min
Delta R.T.: 0.005 min
Response: 29340399
Conc: 5.43 ng/ml