

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 16:42
 Operator : AJ\MA
 Sample : L4505-17DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:09:35 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...	0.000	3.875	0	1734247	N.D.	0.642 #
2)	SA Decachlor...	10.658	8.980	2670955	11251533	1.326	1.006
Target Compounds							
3)	L1 AR-1016-1	5.906	4.989	1815781	5218722	23.964	71.434 #
4)	L1 AR-1016-2	5.936	4.989	5470698	5218722	51.392	35.381 #
5)	L1 AR-1016-3	5.936f	5.167	5470698	2441953	83.909	31.708 #
6)	L1 AR-1016-4	6.089	5.206	2229208	153.2E6	41.804	3741.060 #
7)	L1 AR-1016-5	6.385	5.423	115.9E6	131.5E6	2155.286	1795.125
12)	L3 AR-1232-2	0.000	4.989	0	5218722	N.D.	79.867 #
13)	L3 AR-1232-3	5.936	5.167	5470698	2441953	114.812	70.101 #
14)	L3 AR-1232-4	6.089	5.249	2229208	54924184	92.690	2315.670 #
15)	L3 AR-1232-5	6.178	5.423	184.7E6	131.5E6	9776.742	4109.131 #
16)	L4 AR-1242-1	5.906	4.989	1815781	5218722	28.559	84.954 #
17)	L4 AR-1242-2	5.936	4.989	5470698	5218722	61.440	43.888 #
18)	L4 AR-1242-3	5.936f	5.167	5470698	2441953	99.995	35.683 #
19)	L4 AR-1242-4	6.089	5.249	2229208	54924184	49.678	1106.147 #
20)	L4 AR-1242-5	6.832	5.777	156.6E6	642.9E6	2939.268	7523.655 #
21)	L5 AR-1248-1	5.906	4.989	1815781	5218722	38.771	114.350 #
22)	L5 AR-1248-2	6.178	5.206	184.7E6	153.2E6	2757.692	2657.129
23)	L5 AR-1248-3	6.385	5.249	115.9E6	54924184	1559.794	773.340 #
24)	L5 AR-1248-4	6.790	5.423	154.1E6	131.5E6	1709.841	1334.710
25)	L5 AR-1248-5	6.832	5.819	156.6E6	144.0E6	1813.269	955.473 #
26)	L6 AR-1254-1	6.764	5.777	468.1E6	642.9E6	5047.068	4007.043
27)	L6 AR-1254-2	6.982	5.926	840.4E6	826.2E6	5832.930	5041.708
28)	L6 AR-1254-3	7.352	6.334	1089.5E6	2263.4E6	7105.323	6299.487
29)	L6 AR-1254-4	7.638	6.563	903.3E6	4090.3E6	7616.832	8517.085
30)	L6 AR-1254-5	8.059	6.984	995.4E6	4684.9E6	7816.897	7530.490
31)	L7 AR-1260-1	7.515	6.464	384.9E6	989.0E6	3751.583	5578.610 #
32)	L7 AR-1260-2	7.769	6.653	516.6E6	2252.4E6	4071.395	3741.471
33)	L7 AR-1260-3	8.123	6.808	102.3E6	1164.5E6	1056.883	3148.102 #
34)	L7 AR-1260-4	8.361	7.286	381.8E6	196.8E6	3489.060	434.706 #
35)	L7 AR-1260-5	8.709	7.526	140.1E6	1174.2E6	616.468	623.239
36)	L8 AR-1262-1	8.123	6.984	102.3E6	4684.9E6	727.768	14579.050 #
37)	L8 AR-1262-2	8.709	7.526	140.1E6	1174.2E6	555.485	564.784
38)	L8 AR-1262-3	9.063	7.818	113.7E6	60543097	653.152	73.337 #
39)	L8 AR-1262-4	9.117	7.881	32678963	879.9E6	247.126	657.246 #
40)	L8 AR-1262-5	9.845	8.396	13646647	89080746	142.349	140.252
41)	L9 AR-1268-1	9.063	7.818	113.7E6	60543097	373.945	24.378 #
42)	L9 AR-1268-2	9.117	7.881	32678963	879.9E6	116.122	421.158 #
43)	L9 AR-1268-3	0.000	8.095	0	4788275	N.D.	2.565 #
44)	L9 AR-1268-4	9.845	8.396	13646647	89080746	125.491	122.182
45)	L9 AR-1268-5	10.292	8.707	5302381	30457034	6.764	5.641

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Operator : AJ\MA
Sample : L4505-17DL 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BH4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:09:35 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
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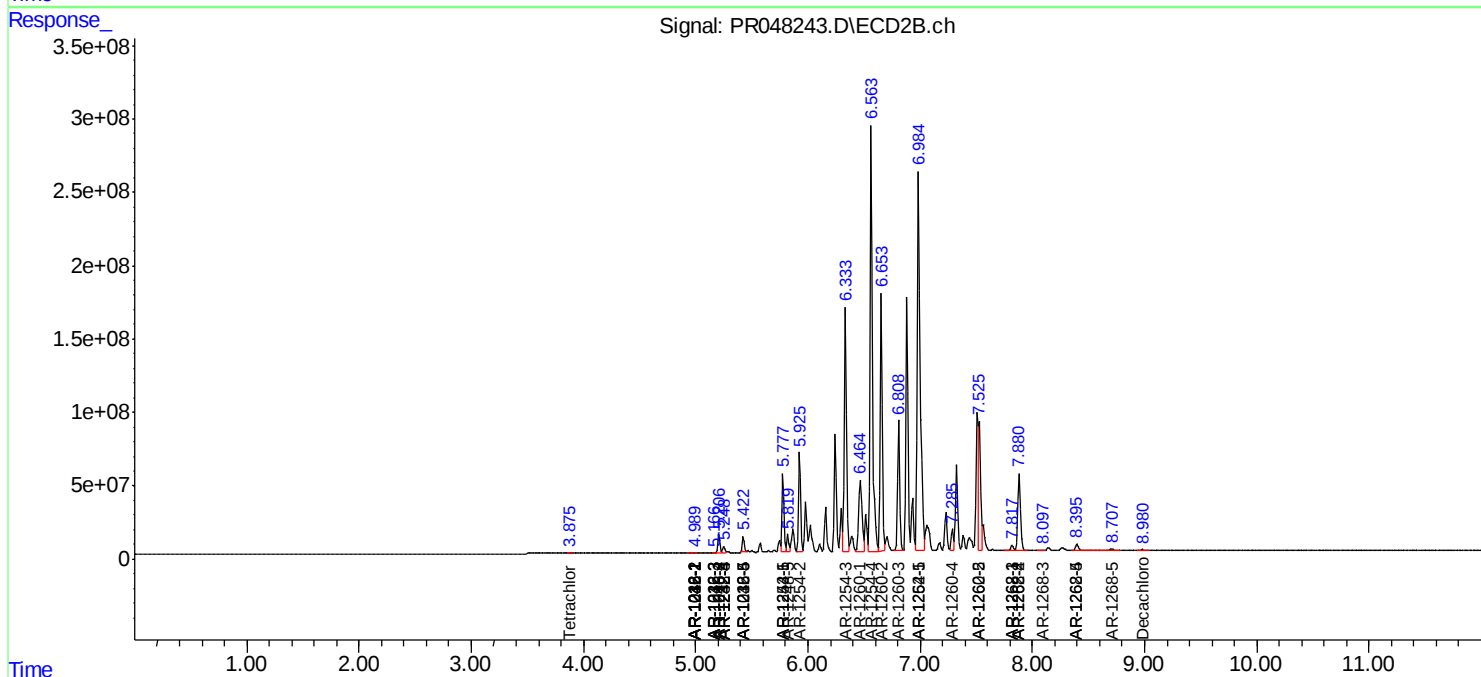
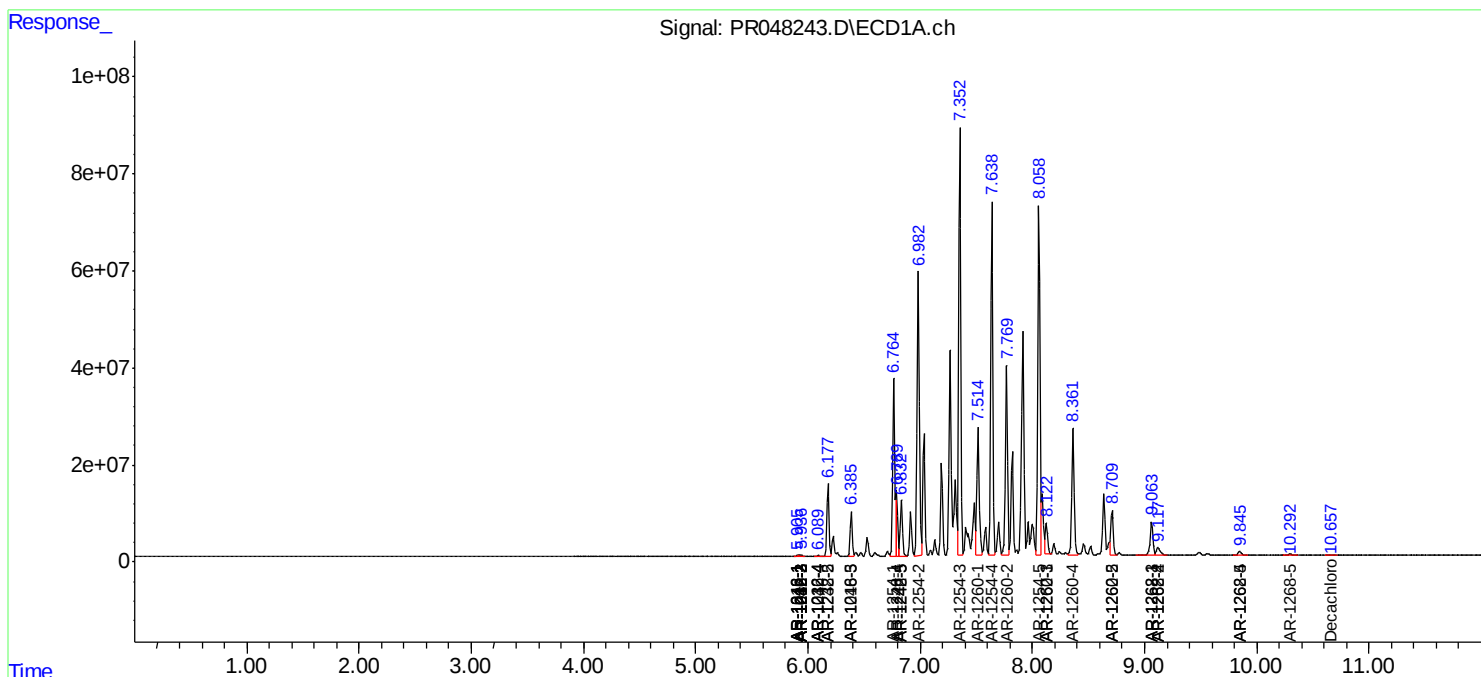
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

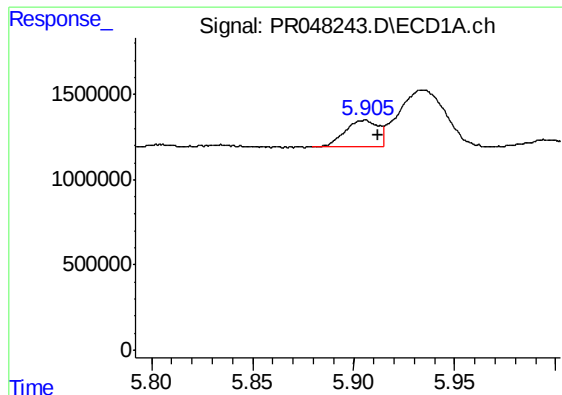
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:09:35 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

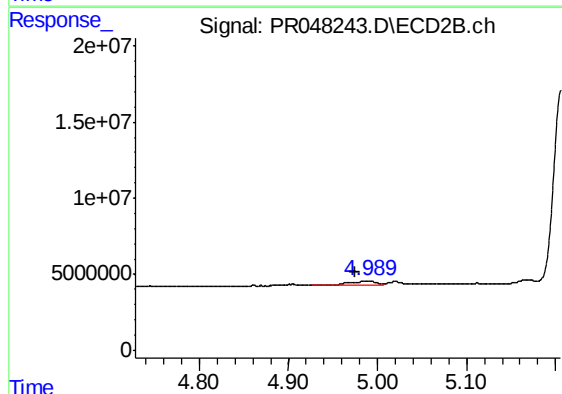




#3 AR-1016-1

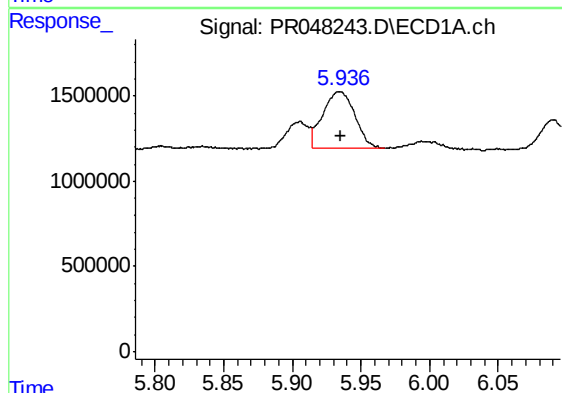
R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 1815781
Conc: 23.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



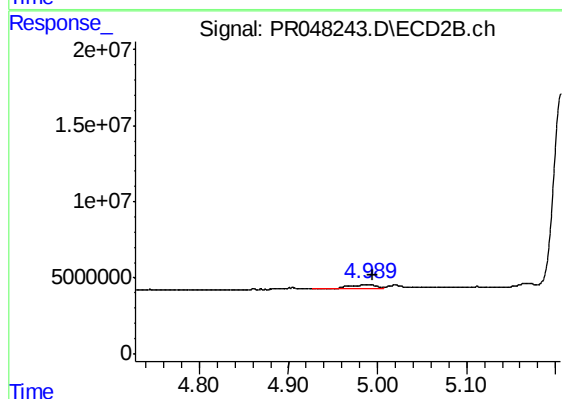
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 5218722
Conc: 71.43 ng/ml



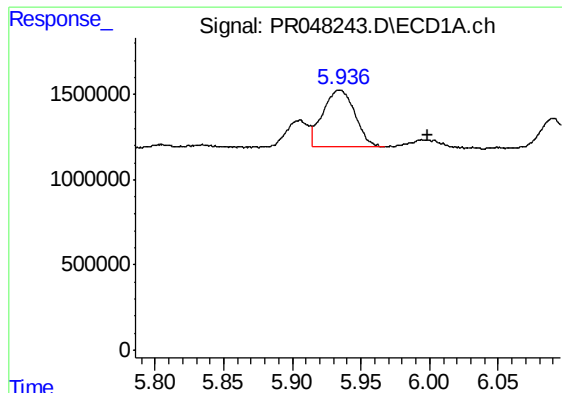
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 5470698
Conc: 51.39 ng/ml



#4 AR-1016-2

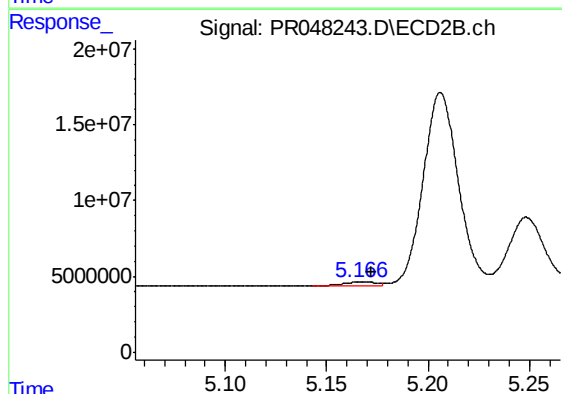
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 5218722
Conc: 35.38 ng/ml



#5 AR-1016-3

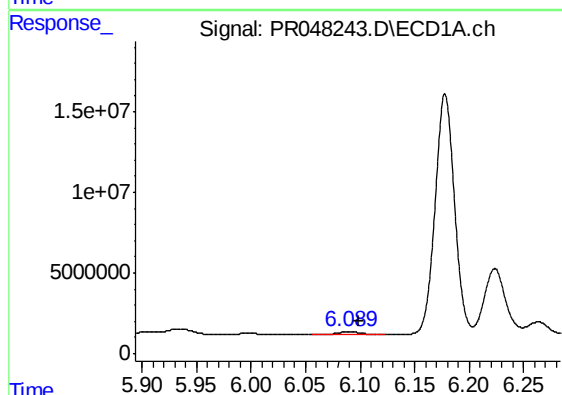
R.T.: 5.936 min
Delta R.T.: -0.063 min
Response: 5470698
Conc: 83.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



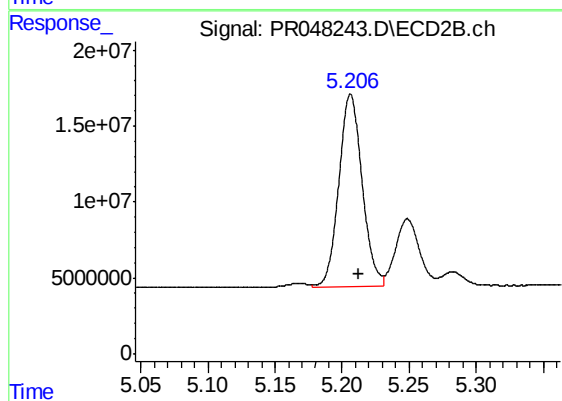
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 2441953
Conc: 31.71 ng/ml



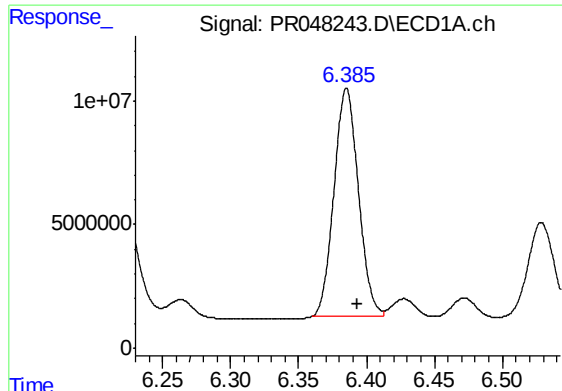
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 2229208
Conc: 41.80 ng/ml



#6 AR-1016-4

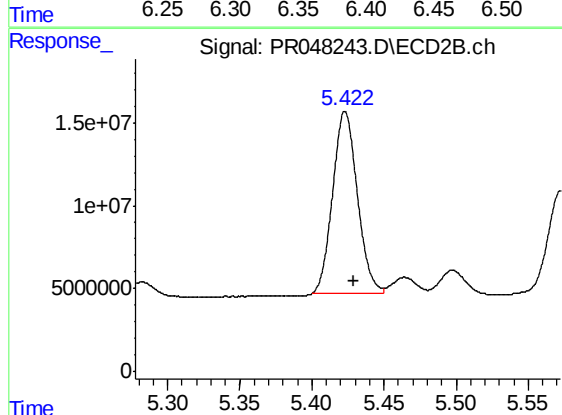
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 153153446
Conc: 3741.06 ng/ml



#7 AR-1016-5

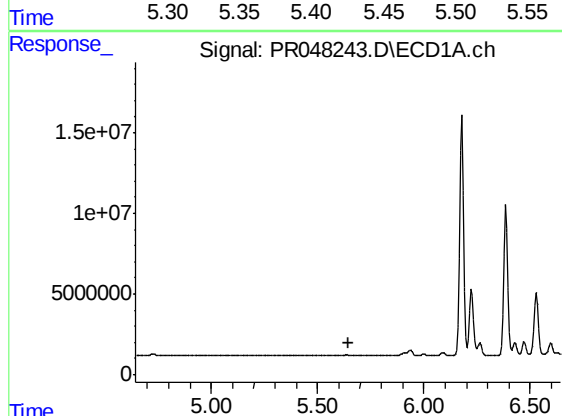
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 115904740
Conc: 2155.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



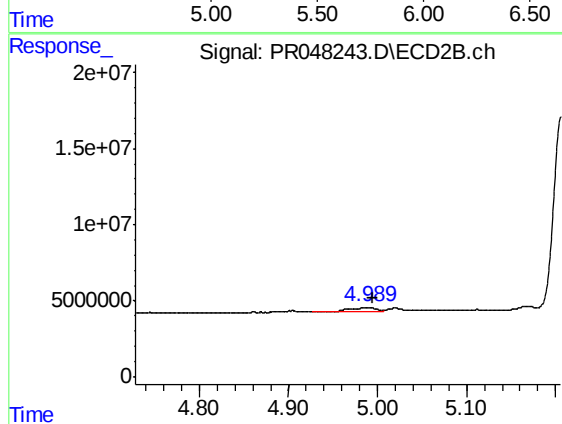
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 131502521
Conc: 1795.13 ng/ml



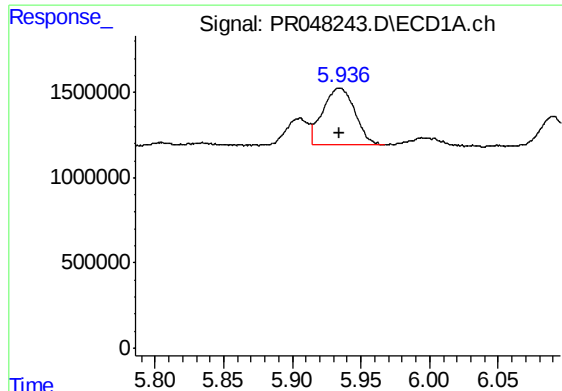
#12 AR-1232-2

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



#12 AR-1232-2

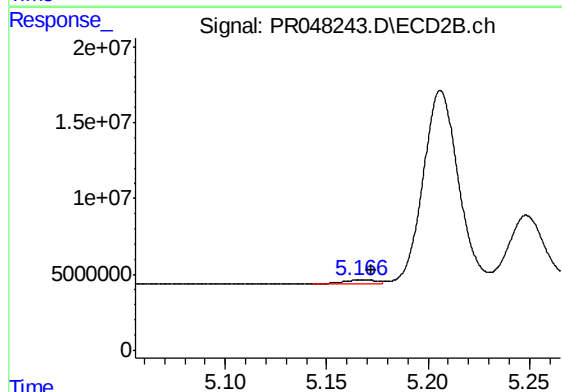
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 5218722
Conc: 79.87 ng/ml



#13 AR-1232-3

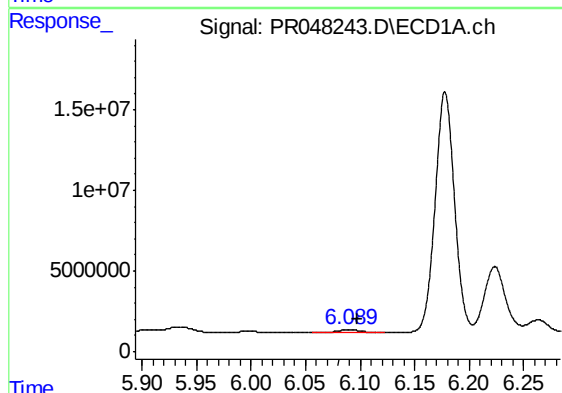
R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 5470698
Conc: 114.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



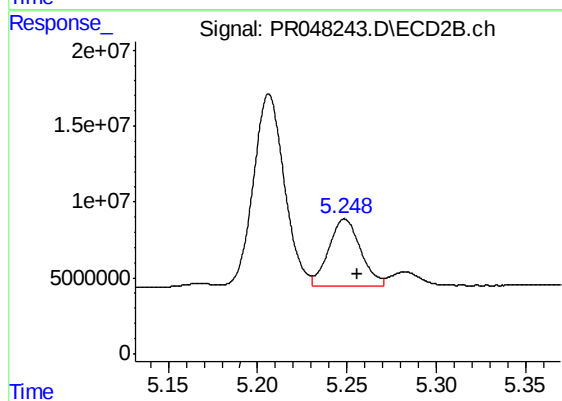
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 2441953
Conc: 70.10 ng/ml



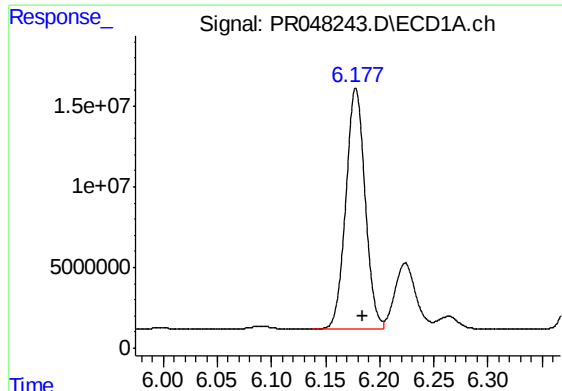
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 2229208
Conc: 92.69 ng/ml



#14 AR-1232-4

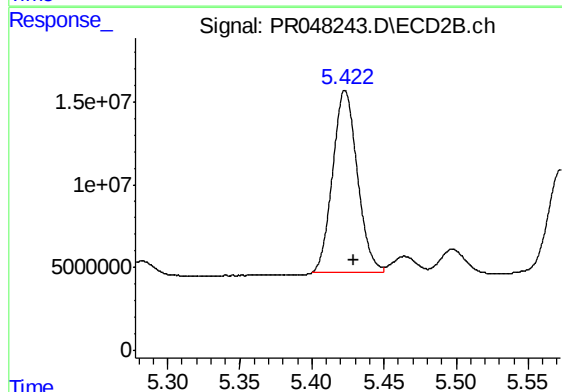
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 54924184
Conc: 2315.67 ng/ml



#15 AR-1232-5

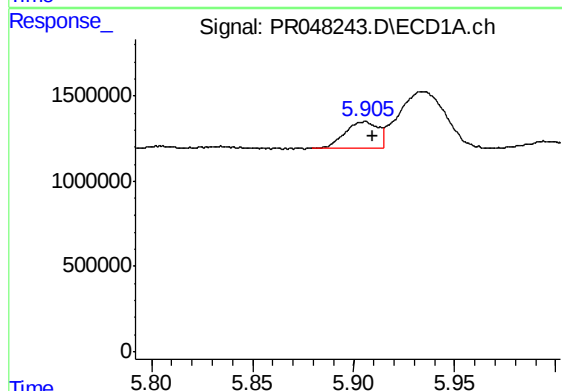
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 184672704
Conc: 9776.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



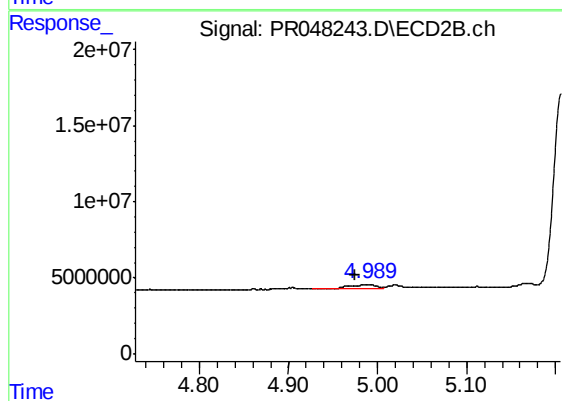
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 131502521
Conc: 4109.13 ng/ml



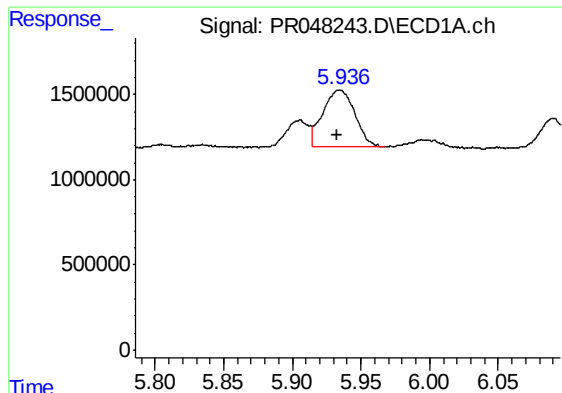
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 1815781
Conc: 28.56 ng/ml



#16 AR-1242-1

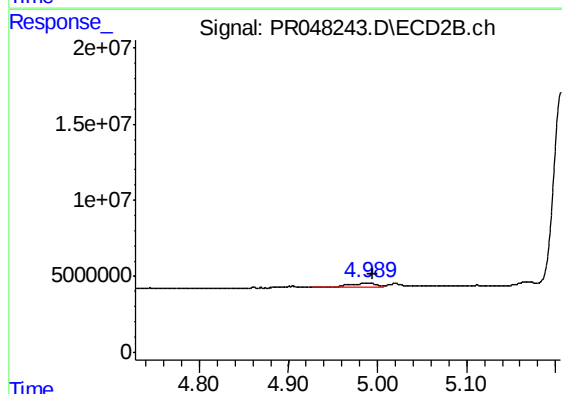
R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 5218722
Conc: 84.95 ng/ml



#17 AR-1242-2

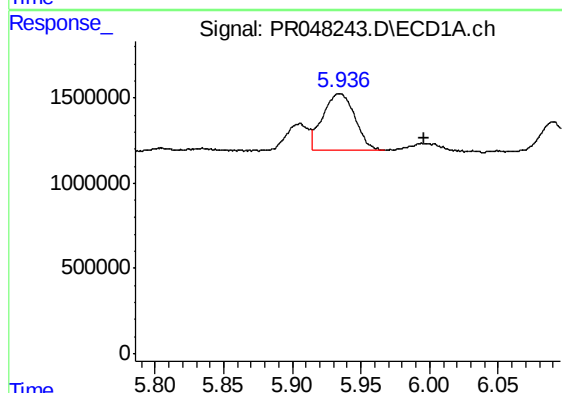
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 5470698
Conc: 61.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



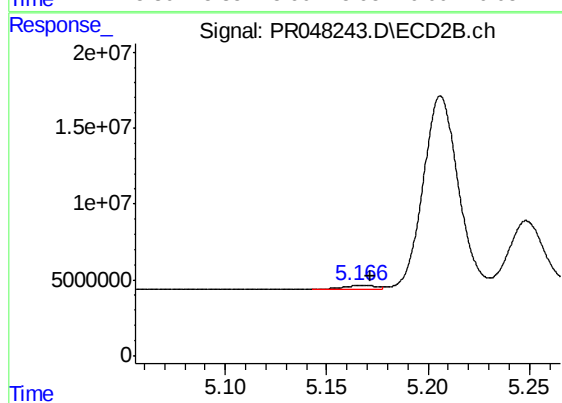
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 5218722
Conc: 43.89 ng/ml



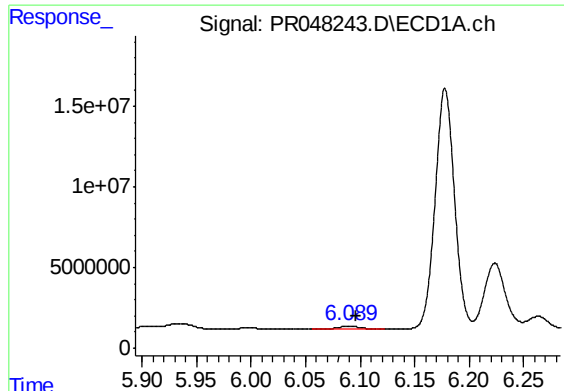
#18 AR-1242-3

R.T.: 5.936 min
Delta R.T.: -0.060 min
Response: 5470698
Conc: 100.00 ng/ml



#18 AR-1242-3

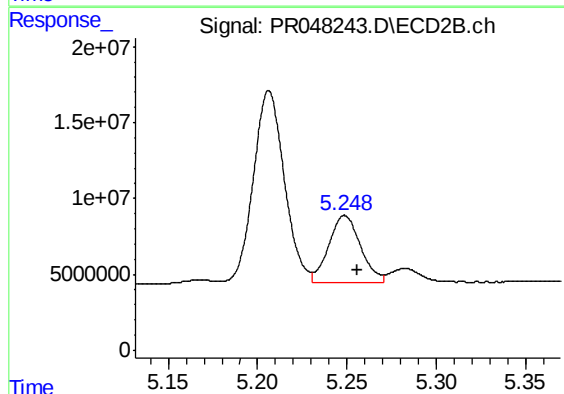
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 2441953
Conc: 35.68 ng/ml



#19 AR-1242-4

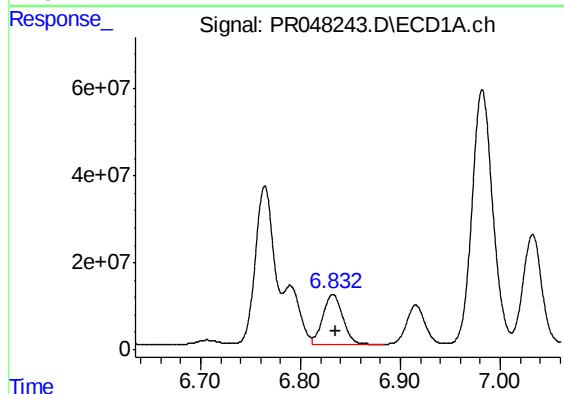
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 2229208
Conc: 49.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



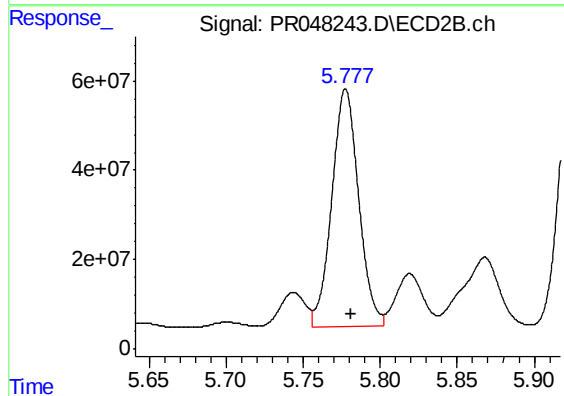
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 54924184
Conc: 1106.15 ng/ml



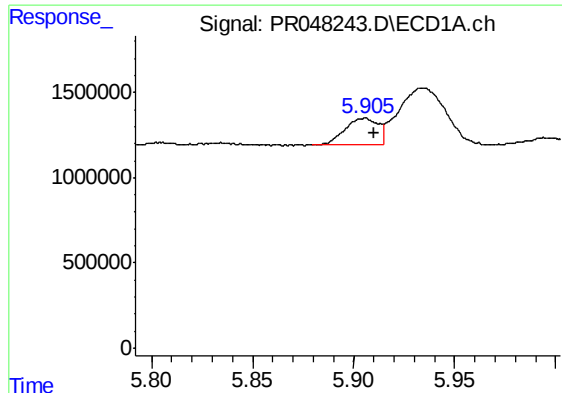
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 156607950
Conc: 2939.27 ng/ml



#20 AR-1242-5

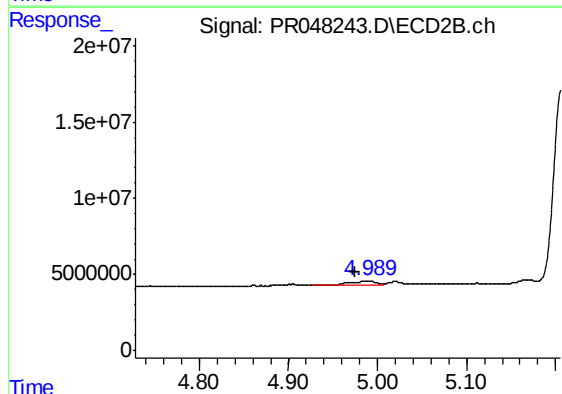
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 642857410
Conc: 7523.65 ng/ml



#21 AR-1248-1

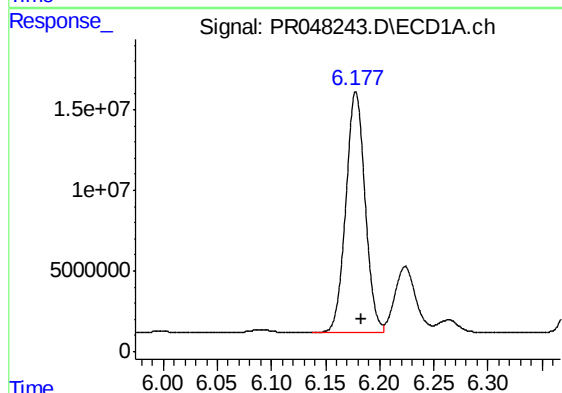
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 1815781
Conc: 38.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



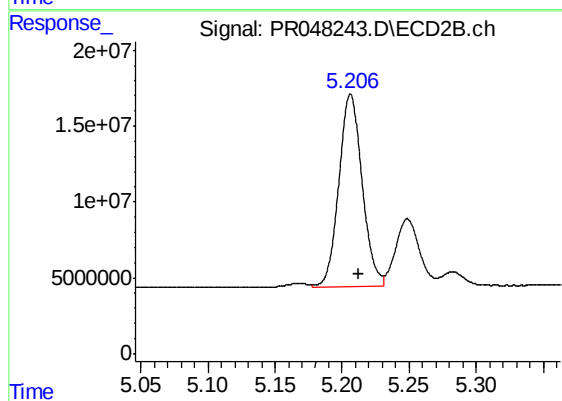
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 5218722
Conc: 114.35 ng/ml



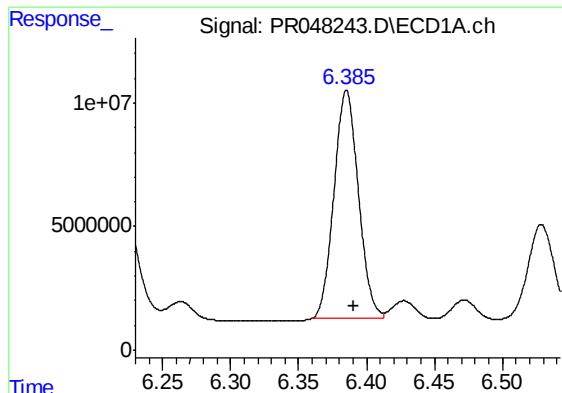
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 184672704
Conc: 2757.69 ng/ml



#22 AR-1248-2

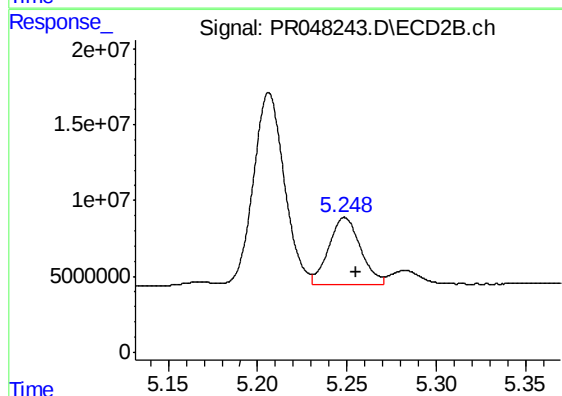
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 153153446
Conc: 2657.13 ng/ml



#23 AR-1248-3

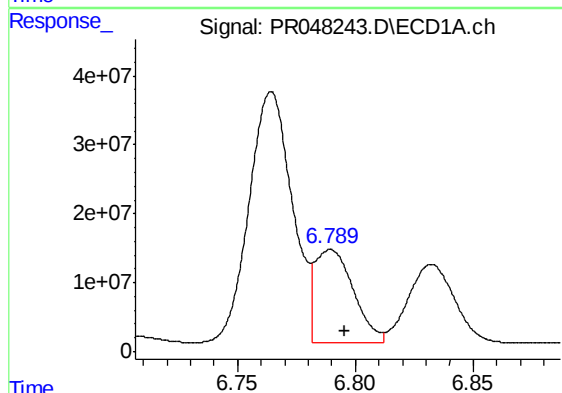
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 115904740
Conc: 1559.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



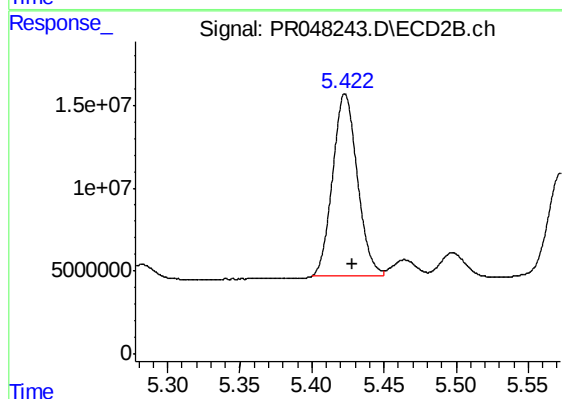
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 54924184
Conc: 773.34 ng/ml



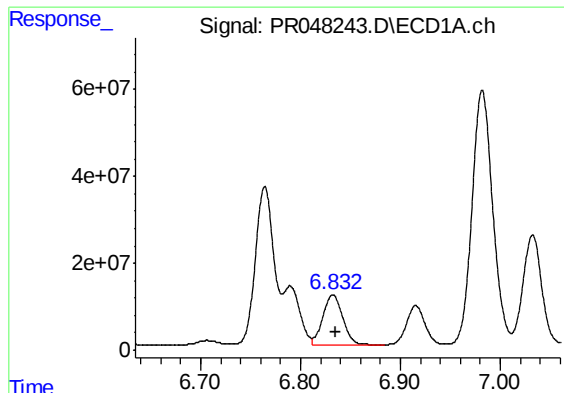
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 154056021
Conc: 1709.84 ng/ml



#24 AR-1248-4

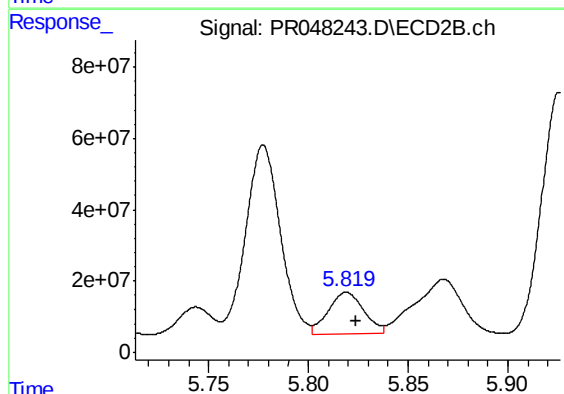
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 131502521
Conc: 1334.71 ng/ml



#25 AR-1248-5

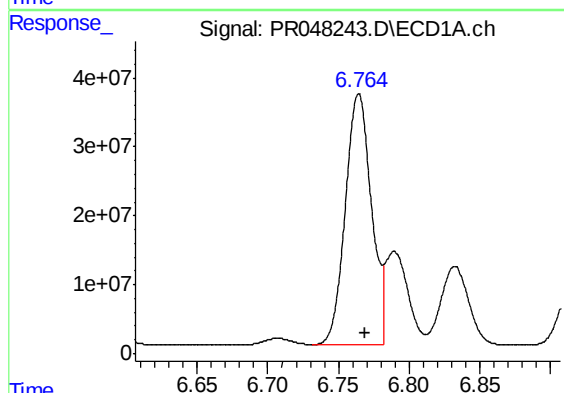
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 156607950
Conc: 1813.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



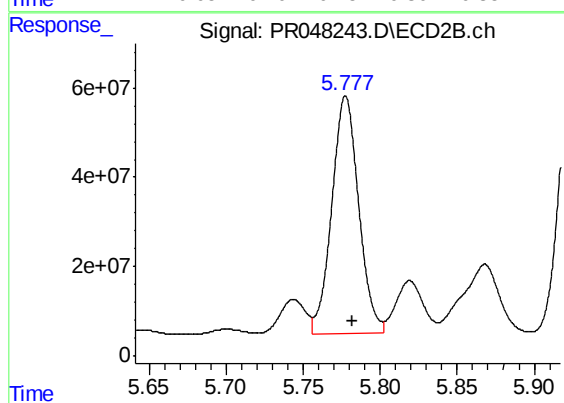
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 143979995
Conc: 955.47 ng/ml



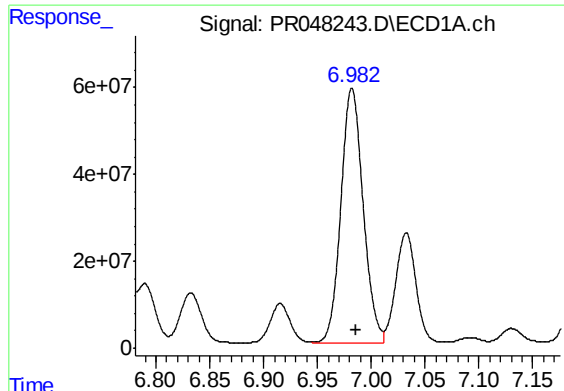
#26 AR-1254-1

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 468147298
Conc: 5047.07 ng/ml



#26 AR-1254-1

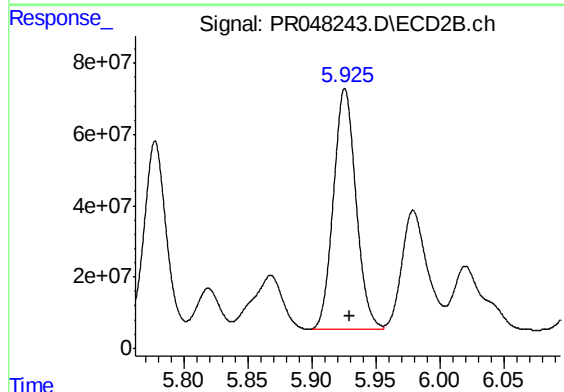
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 642857410
Conc: 4007.04 ng/ml



#27 AR-1254-2

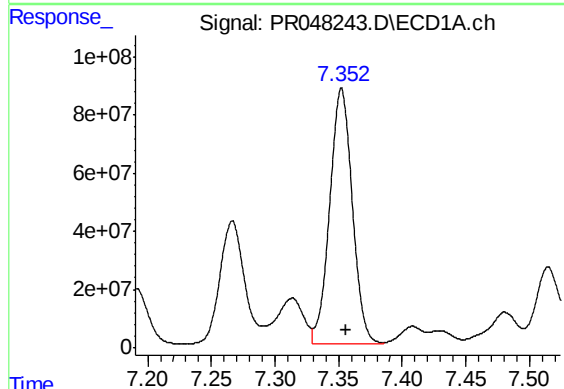
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 840427865
Conc: 5832.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



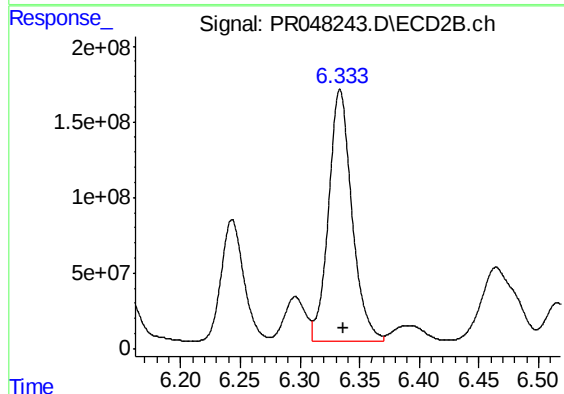
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 826194668
Conc: 5041.71 ng/ml



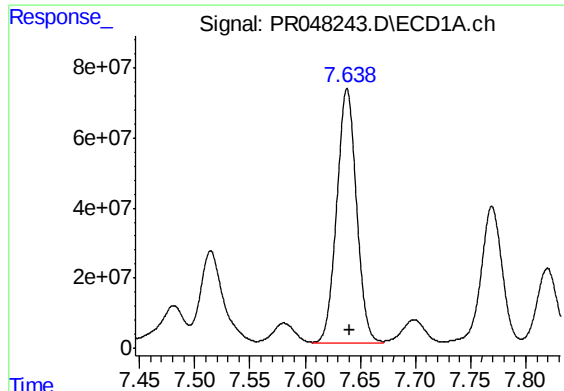
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1089485451
Conc: 7105.32 ng/ml



#28 AR-1254-3

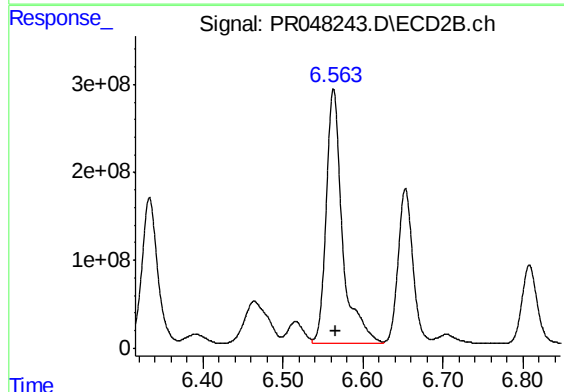
R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 2263392895
Conc: 6299.49 ng/ml



#29 AR-1254-4

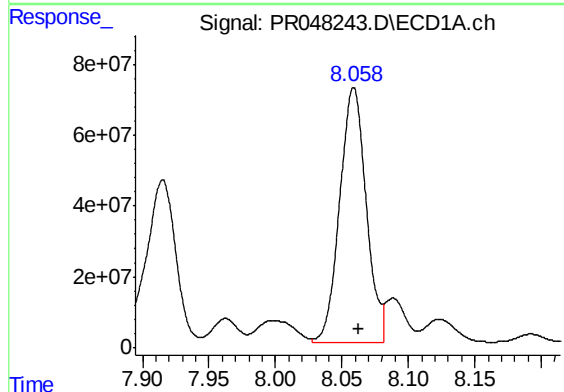
R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 903305089
Conc: 7616.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



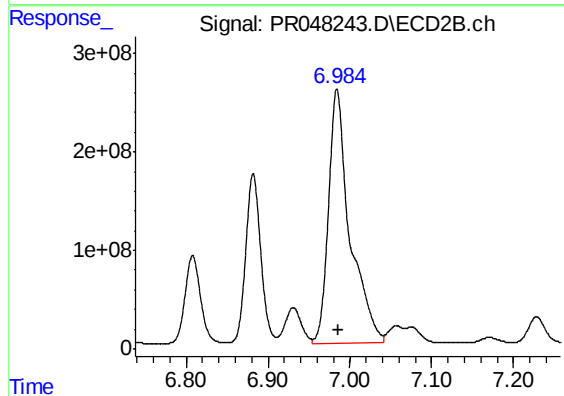
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 4090310062
Conc: 8517.08 ng/ml



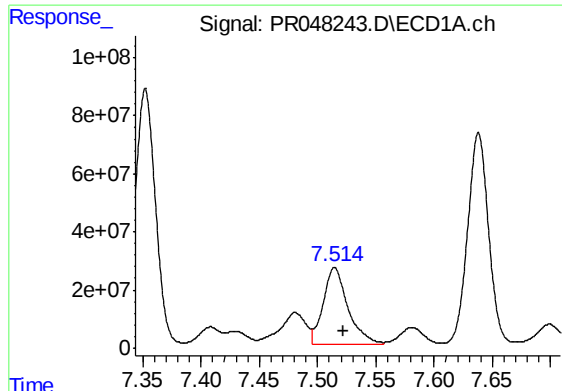
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 995386968
Conc: 7816.90 ng/ml



#30 AR-1254-5

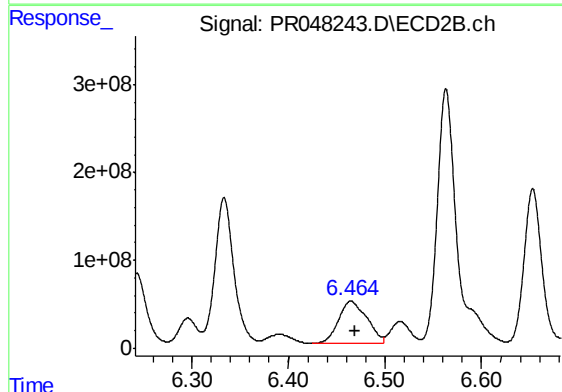
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 4684941477
Conc: 7530.49 ng/ml



#31 AR-1260-1

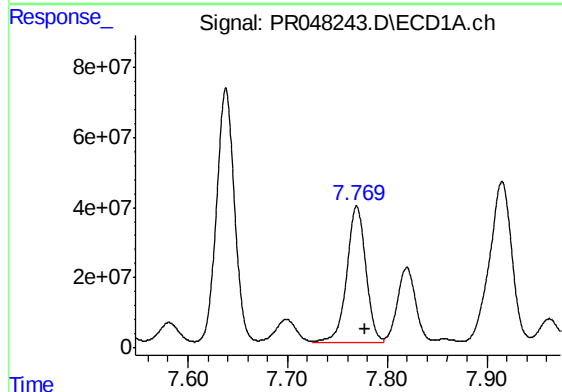
R.T.: 7.515 min
Delta R.T.: -0.008 min
Response: 384909986
Conc: 3751.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



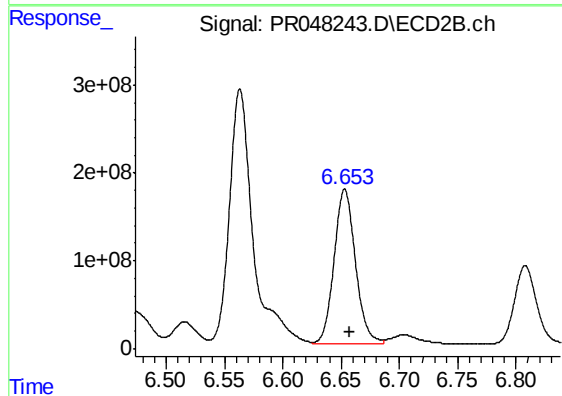
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 988968578
Conc: 5578.61 ng/ml



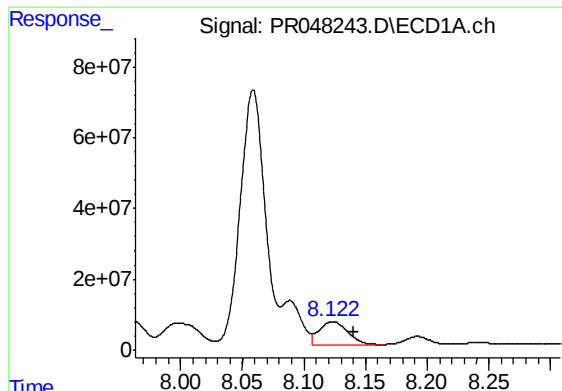
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 516576547
Conc: 4071.40 ng/ml



#32 AR-1260-2

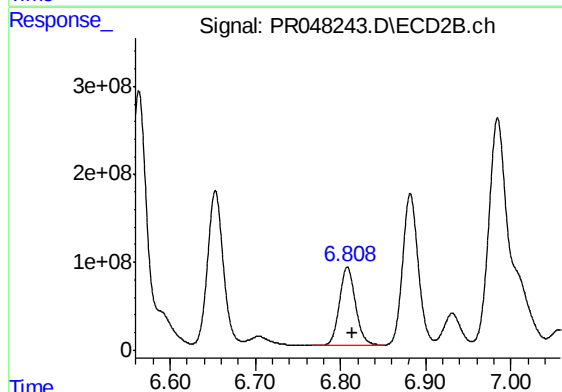
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 2252438273
Conc: 3741.47 ng/ml



#33 AR-1260-3

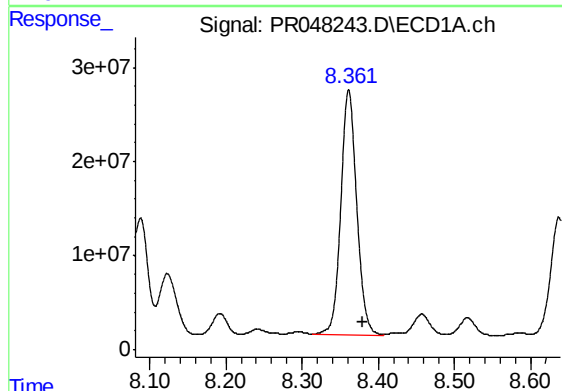
R.T.: 8.123 min
Delta R.T.: -0.017 min
Response: 102323733
Conc: 1056.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



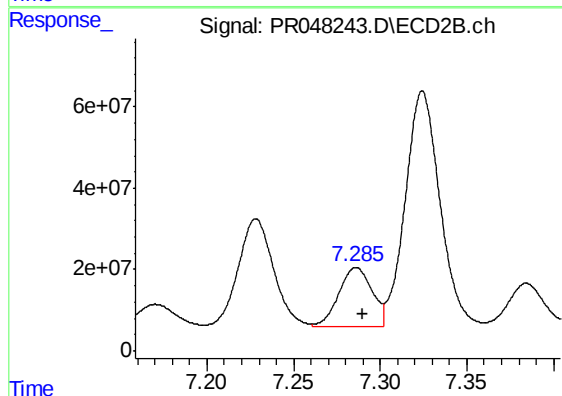
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1164491199
Conc: 3148.10 ng/ml



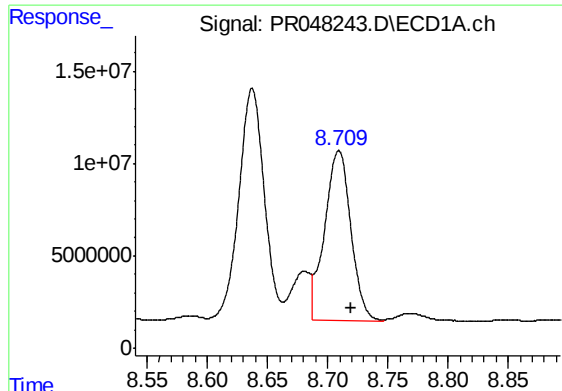
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.019 min
Response: 381771601
Conc: 3489.06 ng/ml



#34 AR-1260-4

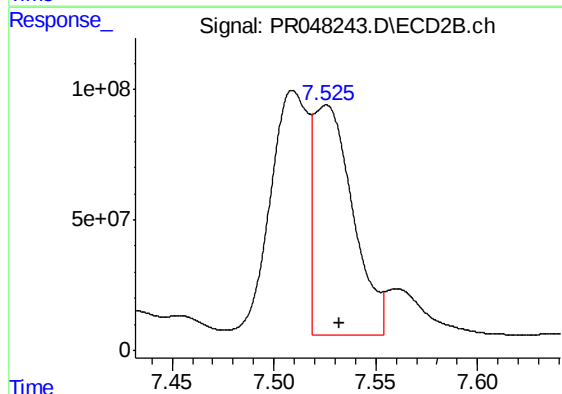
R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 196774291
Conc: 434.71 ng/ml



#35 AR-1260-5

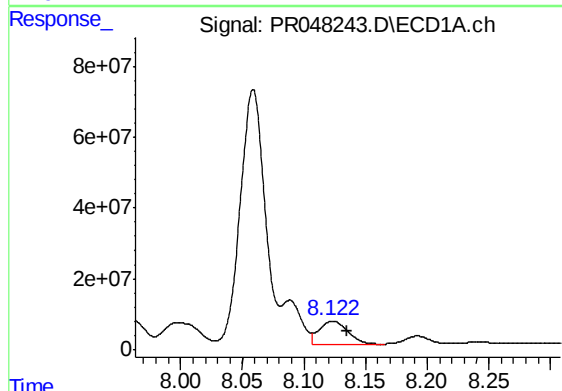
R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 140091234
Conc: 616.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



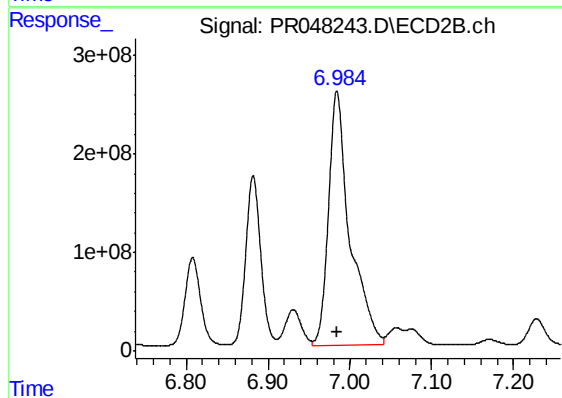
#35 AR-1260-5

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 1174167669
Conc: 623.24 ng/ml



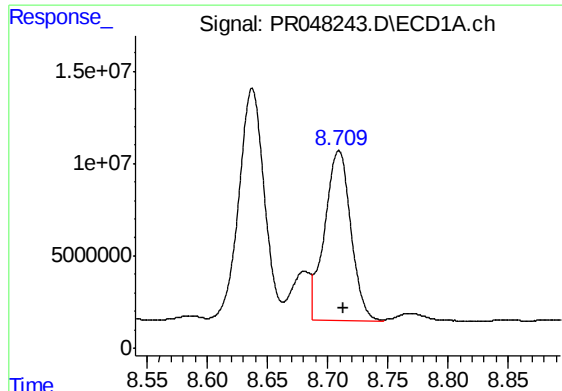
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 102323733
Conc: 727.77 ng/ml



#36 AR-1262-1

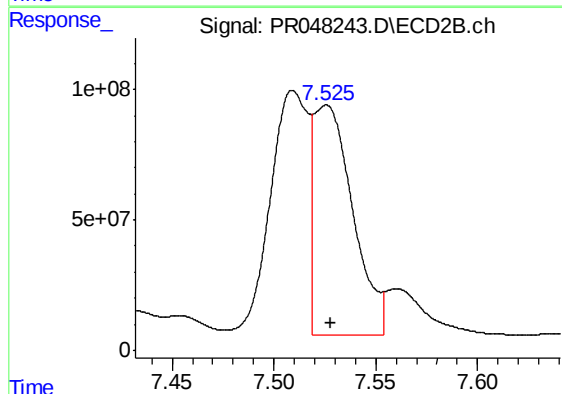
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 4684941477
Conc: 14579.05 ng/ml



#37 AR-1262-2

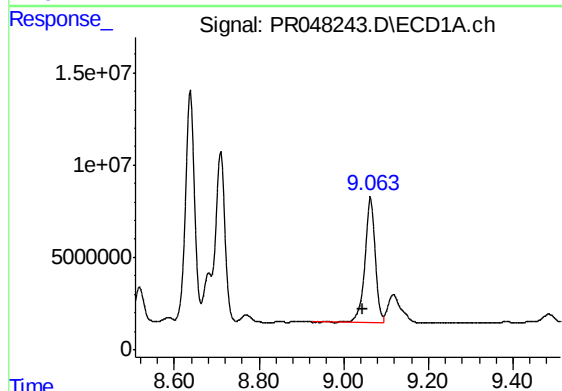
R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 140091234
Conc: 555.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



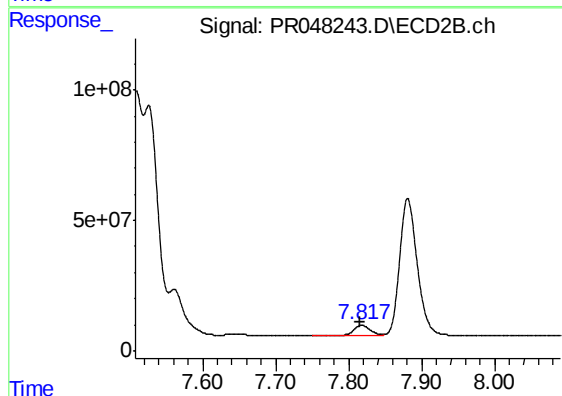
#37 AR-1262-2

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1174167669
Conc: 564.78 ng/ml



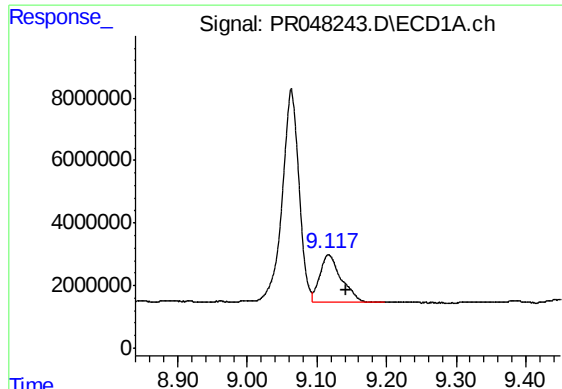
#38 AR-1262-3

R.T.: 9.063 min
Delta R.T.: 0.018 min
Response: 113733377
Conc: 653.15 ng/ml



#38 AR-1262-3

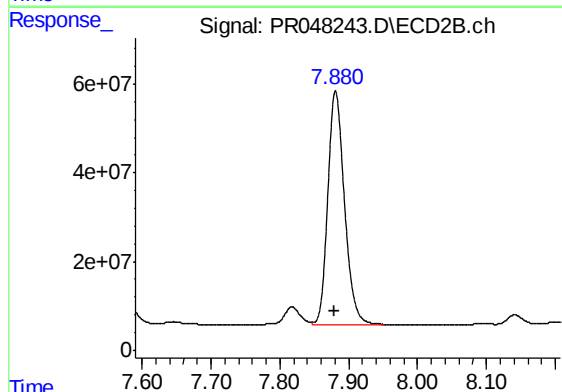
R.T.: 7.818 min
Delta R.T.: 0.002 min
Response: 60543097
Conc: 73.34 ng/ml



#39 AR-1262-4

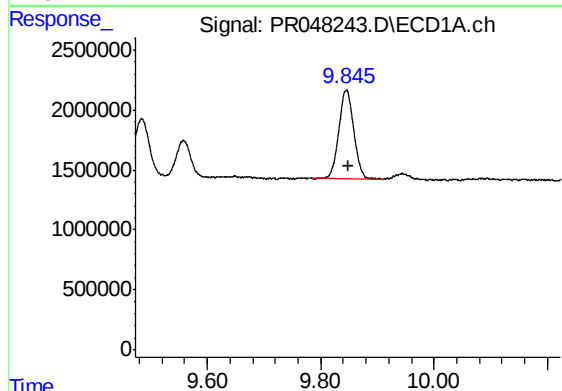
R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 32678963
Conc: 247.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



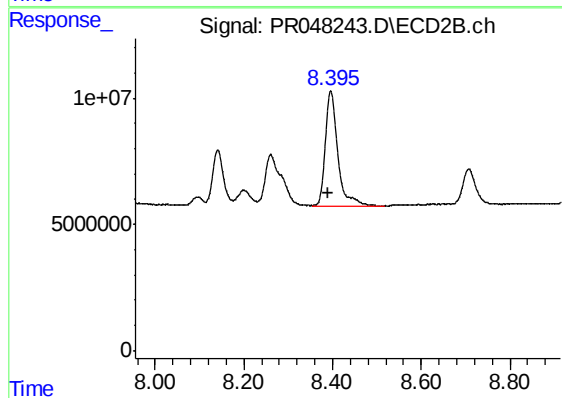
#39 AR-1262-4

R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 879889766
Conc: 657.25 ng/ml



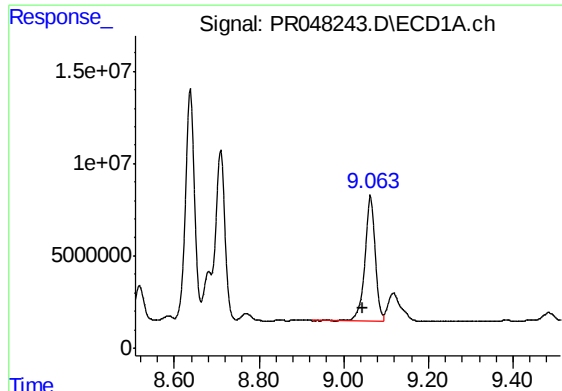
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 13646647
Conc: 142.35 ng/ml



#40 AR-1262-5

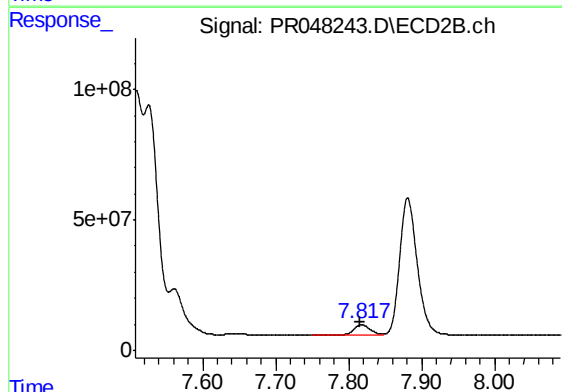
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 89080746
Conc: 140.25 ng/ml



#41 AR-1268-1

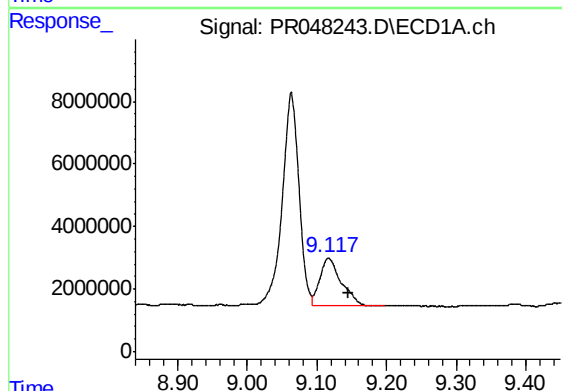
R.T.: 9.063 min
Delta R.T.: 0.020 min
Response: 113733377
Conc: 373.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



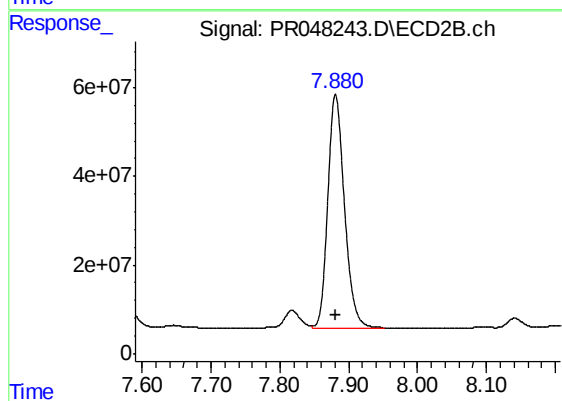
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 60543097
Conc: 24.38 ng/ml



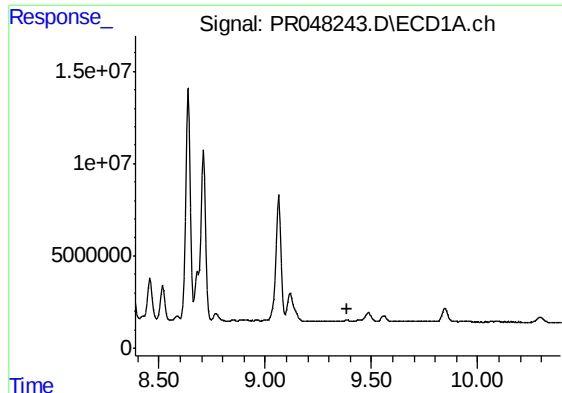
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: -0.028 min
Response: 32678963
Conc: 116.12 ng/ml



#42 AR-1268-2

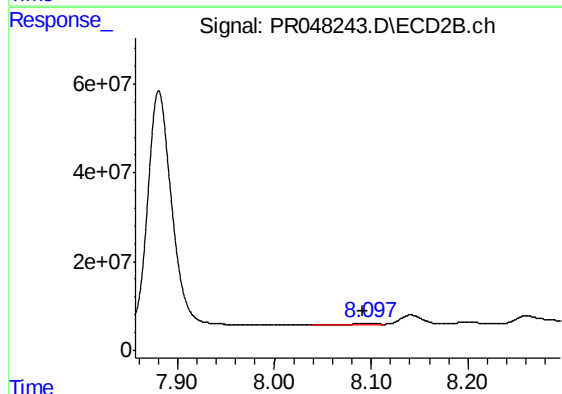
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 879889766
Conc: 421.16 ng/ml



#43 AR-1268-3

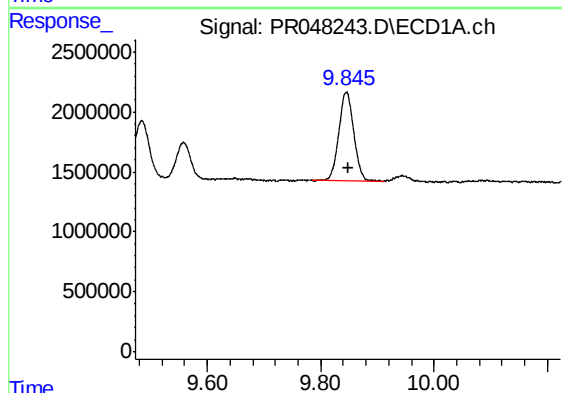
R.T.: 0.000 min
Exp R.T.: 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



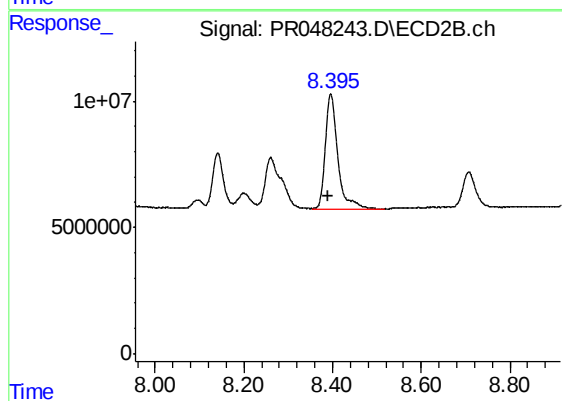
#43 AR-1268-3

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 4788275
Conc: 2.56 ng/ml



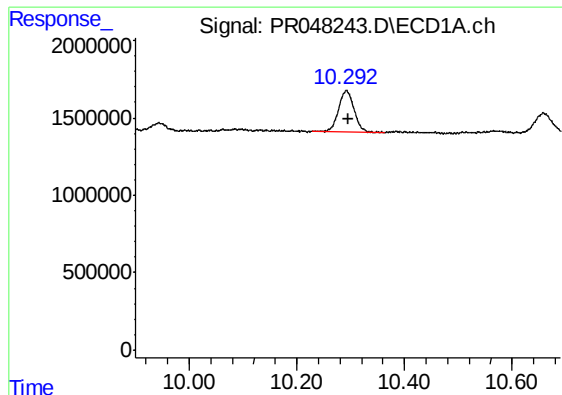
#44 AR-1268-4

R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 13646647
Conc: 125.49 ng/ml



#44 AR-1268-4

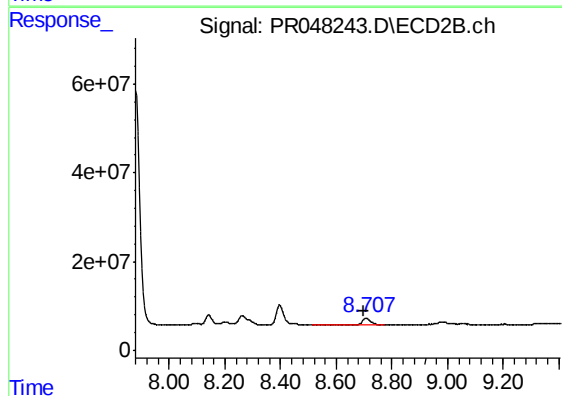
R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 89080746
Conc: 122.18 ng/ml



#45 AR-1268-5

R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 5302381
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH4DL



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 30457034
Conc: 5.64 ng/ml