

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
 Data File : PR048392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 13:09
 Operator : AJ\MA
 Sample : L4507-04DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BM2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 04:15:45 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...	4.735	3.878	20751307	31391254	11.488	11.624
2)	SA Decachlor...	10.677	8.995	33689559	185.0E6	16.726	16.538
Target Compounds							
3)	L1 AR-1016-1	5.916	4.970	10054343	9028511	132.695	123.583
4)	L1 AR-1016-2	5.941	4.990	13926642	11248565	130.827	76.260 #
5)	L1 AR-1016-3	6.008	5.168	2543940	13890039	39.019	180.356 #
6)	L1 AR-1016-4	6.102	5.208	9052677	151.0E6	169.765	3689.650 #
7)	L1 AR-1016-5	6.397	5.424	113.4E6	115.6E6	2108.215	1577.623 #
8)	L2 AR-1221-1	0.000	4.077	0	6478534	N.D.	219.417 #
9)	L2 AR-1221-2	0.000	4.226f	0	15865344	N.D.	742.541 #
10)	L2 AR-1221-3	5.106	4.226	2821771	15865344	53.214	233.665 #
11)	L3 AR-1232-1	5.106	4.226	2821771	15865344	63.904	278.513 #
12)	L3 AR-1232-2	5.646	4.990	6014104	11248565	260.037	172.147 #
13)	L3 AR-1232-3	5.941	5.168	13926642	13890039	292.274	398.743 #
14)	L3 AR-1232-4	6.102	5.250	9052677	63071702	376.410	2659.179 #
15)	L3 AR-1232-5	6.189	5.424	191.5E6	115.6E6	10139.846	3611.258 #
16)	L4 AR-1242-1	5.916	4.970	10054343	9028511	158.135	146.973
17)	L4 AR-1242-2	5.941	4.990	13926642	11248565	156.405	94.598 #
18)	L4 AR-1242-3	6.008	5.168	2543940	13890039	46.499	202.967 #
19)	L4 AR-1242-4	6.102	5.250	9052677	63071702	201.739	1270.235 #
20)	L4 AR-1242-5	6.845	5.780	193.1E6	693.7E6	3623.235	8118.854 #
21)	L5 AR-1248-1	5.916	4.970	10054343	9028511	214.683	197.827
22)	L5 AR-1248-2	6.189	5.208	191.5E6	151.0E6	2860.111	2620.614
23)	L5 AR-1248-3	6.397	5.250	113.4E6	63071702	1525.729	888.058 #
24)	L5 AR-1248-4	6.776	5.424	733.0E6	115.6E6	8135.106	1172.993 #
25)	L5 AR-1248-5	6.845	5.822	193.1E6	168.5E6	2235.216	1118.408 #
26)	L6 AR-1254-1	6.776	5.780	733.0E6	693.7E6	7902.105	4324.042 #
27)	L6 AR-1254-2	6.994	5.929	943.0E6	900.4E6	6544.837	5494.770
28)	L6 AR-1254-3	7.365	6.338	1270.8E6	2560.2E6	8287.634	7125.690
29)	L6 AR-1254-4	7.651	6.568	1011.1E6	4784.2E6	8525.521	9961.884
30)	L6 AR-1254-5	8.072	6.991	1364.7E6	5843.4E6	10717.338	9392.524
31)	L7 AR-1260-1	7.527	6.469	456.5E6	1100.2E6	4449.052	6205.872 #
32)	L7 AR-1260-2	7.782	6.659	729.3E6	2791.9E6	5748.118	4637.611
33)	L7 AR-1260-3	8.138	6.814	121.1E6	1343.6E6	1250.633	3632.202 #
34)	L7 AR-1260-4	8.376	7.294	433.4E6	262.7E6	3961.318	580.438 #
35)	L7 AR-1260-5	8.725	7.535	196.0E6	1737.7E6	862.304	922.382
36)	L8 AR-1262-1	8.138	6.991	121.1E6	5843.4E6	861.183	18183.953 #
37)	L8 AR-1262-2	8.725	7.535	196.0E6	1737.7E6	777.003	835.869
38)	L8 AR-1262-3	9.014	7.828	4766987	94227105	27.376	114.140 #
39)	L8 AR-1262-4	9.133	7.891	47518473	996.3E6	359.345	744.227 #
40)	L8 AR-1262-5	9.863	8.410	25942169	131.8E6	270.605	207.519
41)	L9 AR-1268-1	9.014	7.828	4766987	94227105	15.673	37.941 #
42)	L9 AR-1268-2	9.133	7.891	47518473	996.3E6	168.853	476.894 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
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 Acq On : 29 Oct 2020 13:09
 Operator : AJ\MA
 Sample : L4507-04DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

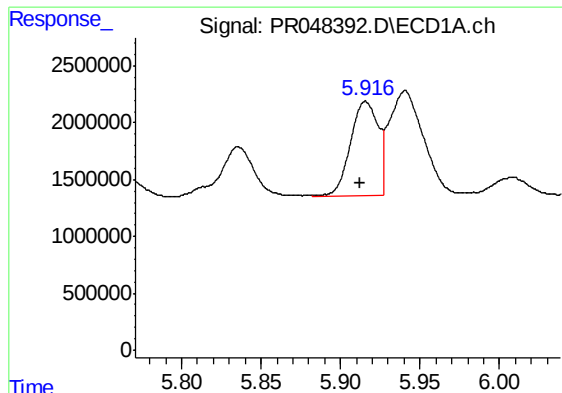
Instrument :
 ECD_R
 ClientSampleId :
 C0BM2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 04:15:45 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	9.397	8.106	21081940	16019064	87.269	8.580 #
44) L9	AR-1268-4	9.863	8.410	25942169	131.8E6	238.558	180.782
45) L9	AR-1268-5	10.311	8.722	14617789	44608556	18.648	8.263 #

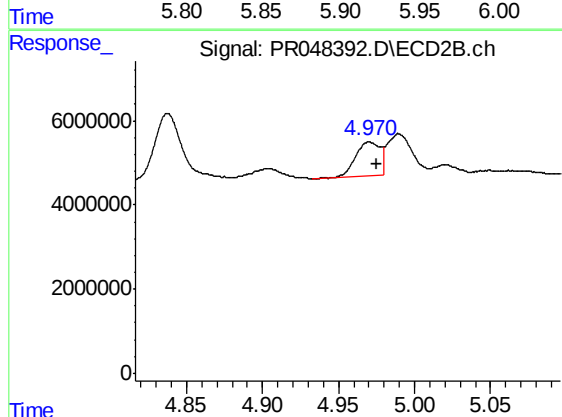
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

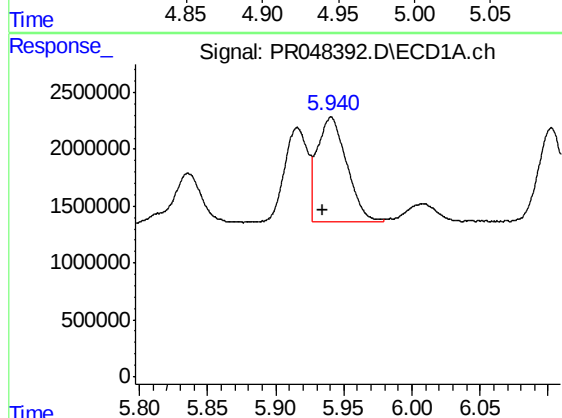
R.T.: 5.916 min
Delta R.T.: 0.004 min
Response: 10054343
Conc: 132.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



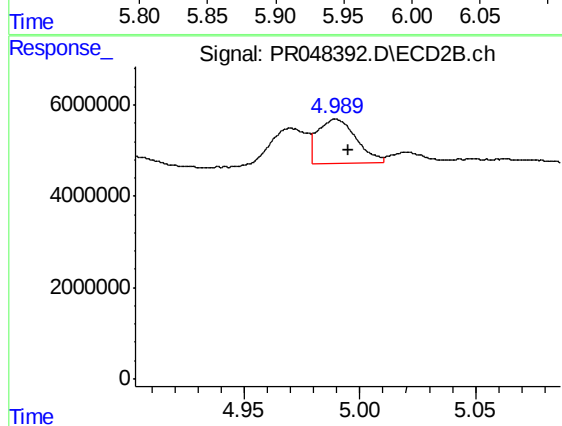
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 9028511
Conc: 123.58 ng/ml



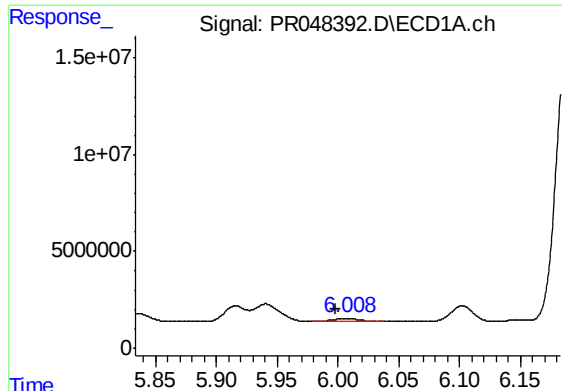
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 13926642
Conc: 130.83 ng/ml



#4 AR-1016-2

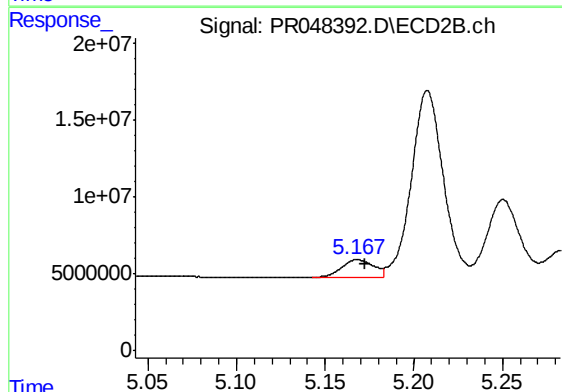
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 11248565
Conc: 76.26 ng/ml



#5 AR-1016-3

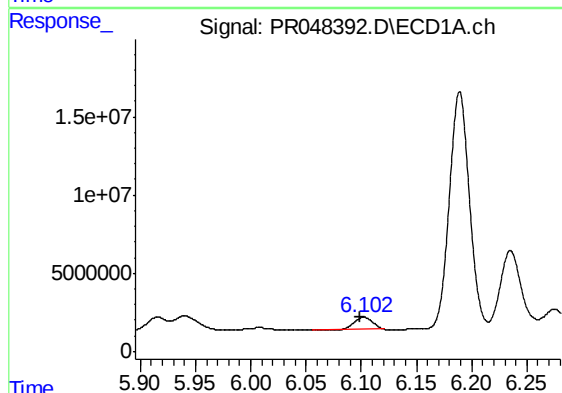
R.T.: 6.008 min
Delta R.T.: 0.009 min
Response: 2543940
Conc: 39.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



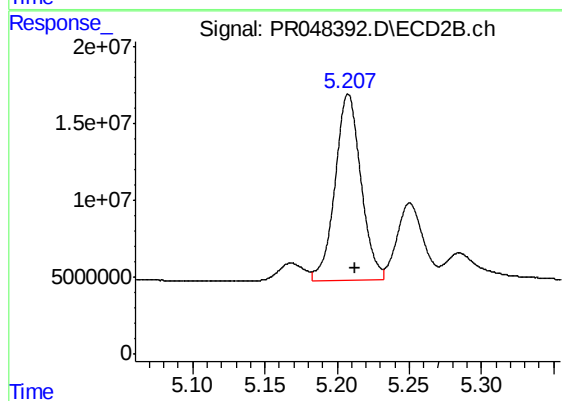
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 13890039
Conc: 180.36 ng/ml



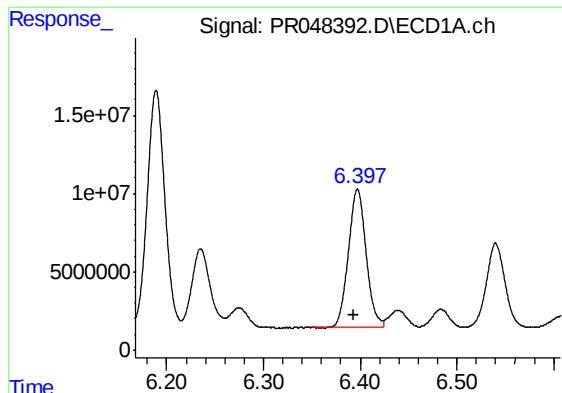
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 9052677
Conc: 169.76 ng/ml



#6 AR-1016-4

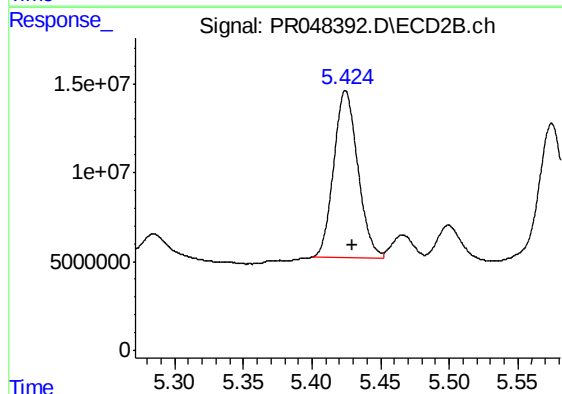
R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 151048791
Conc: 3689.65 ng/ml



#7 AR-1016-5

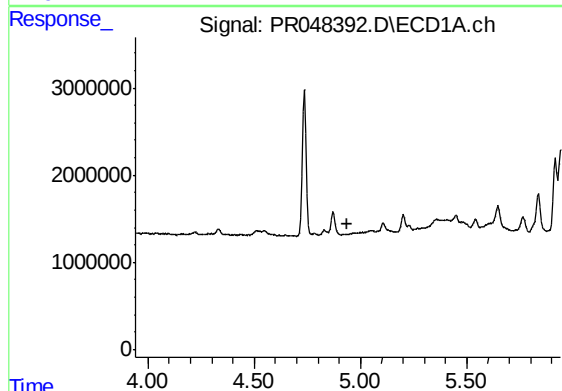
R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 113373432
Conc: 2108.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



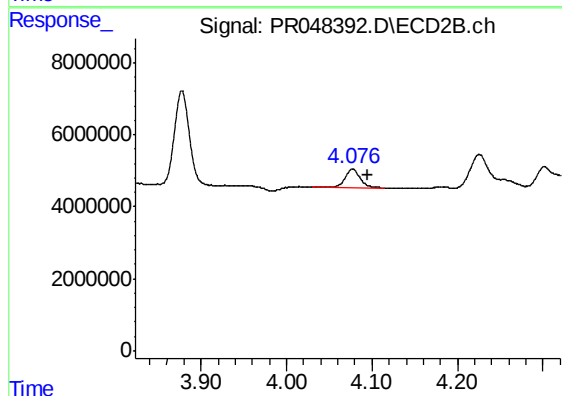
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 115569340
Conc: 1577.62 ng/ml



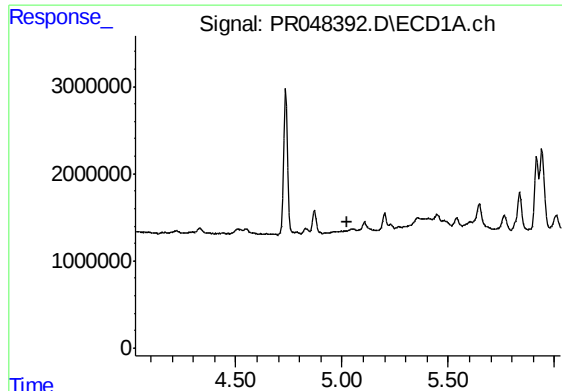
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

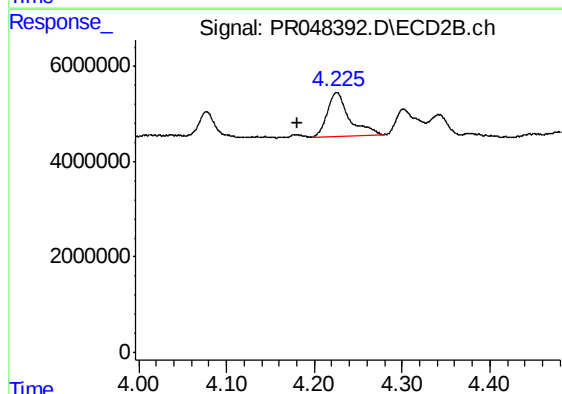
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 6478534
Conc: 219.42 ng/ml



#9 AR-1221-2

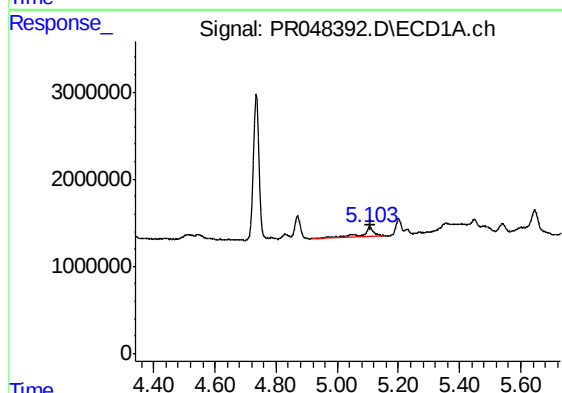
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



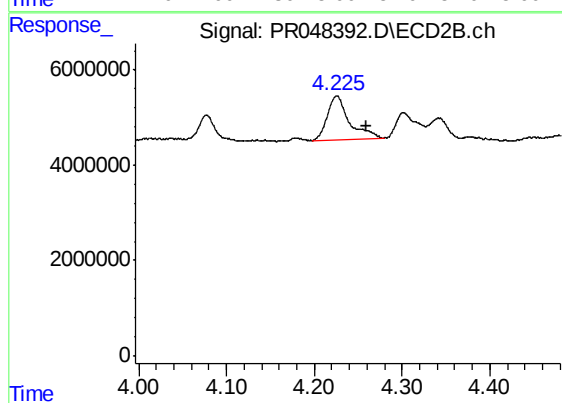
#9 AR-1221-2

R.T.: 4.226 min
Delta R.T.: 0.045 min
Response: 15865344
Conc: 742.54 ng/ml



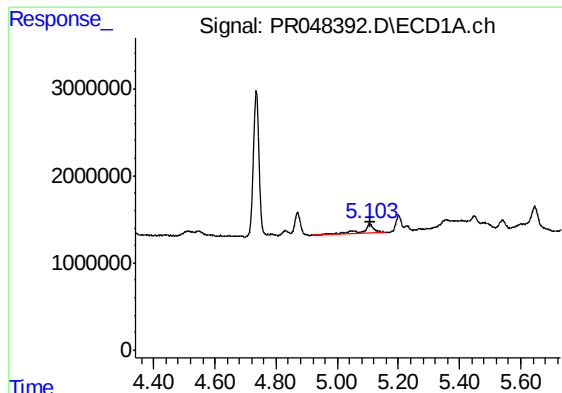
#10 AR-1221-3

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 2821771
Conc: 53.21 ng/ml



#10 AR-1221-3

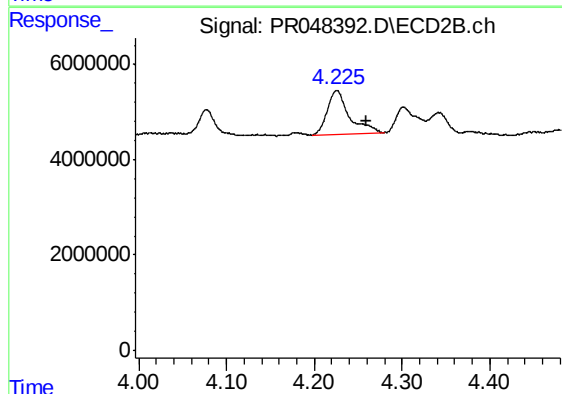
R.T.: 4.226 min
Delta R.T.: -0.033 min
Response: 15865344
Conc: 233.67 ng/ml



#11 AR-1232-1

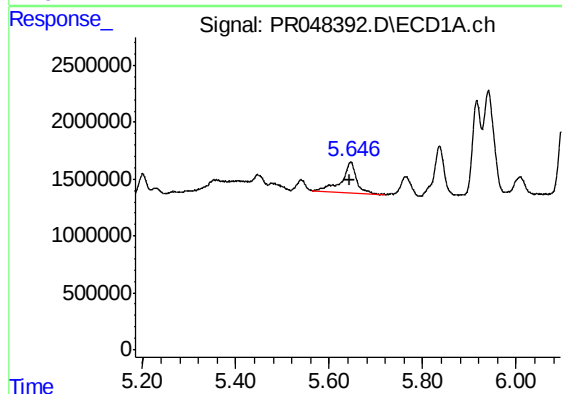
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 2821771
Conc: 63.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



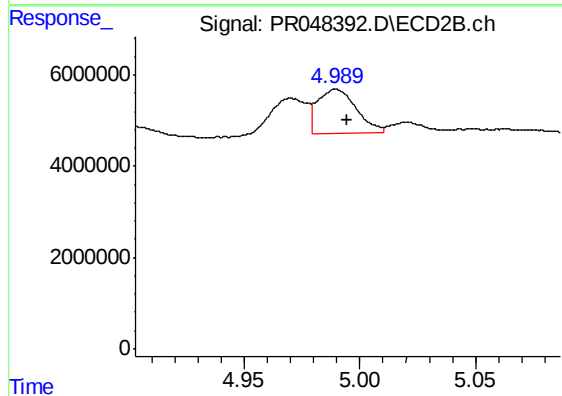
#11 AR-1232-1

R.T.: 4.226 min
Delta R.T.: -0.034 min
Response: 15865344
Conc: 278.51 ng/ml



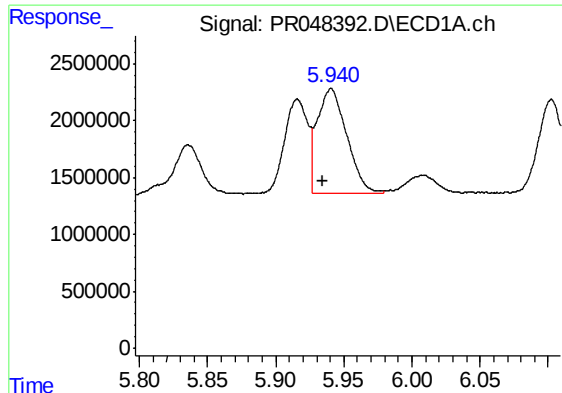
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.003 min
Response: 6014104
Conc: 260.04 ng/ml



#12 AR-1232-2

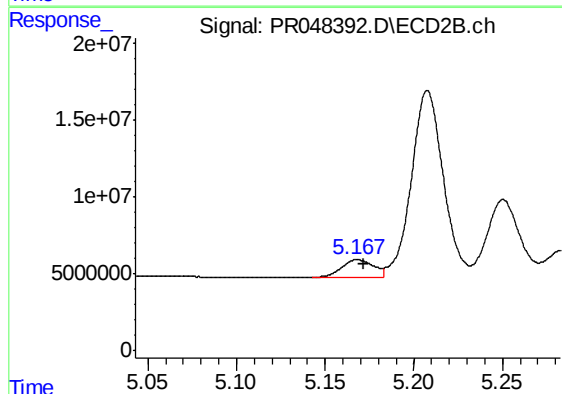
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 11248565
Conc: 172.15 ng/ml



#13 AR-1232-3

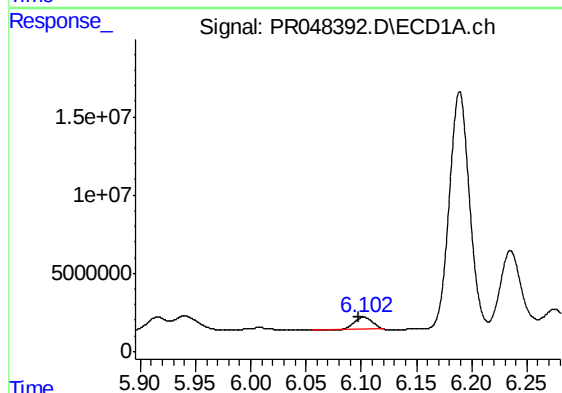
R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 13926642
Conc: 292.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



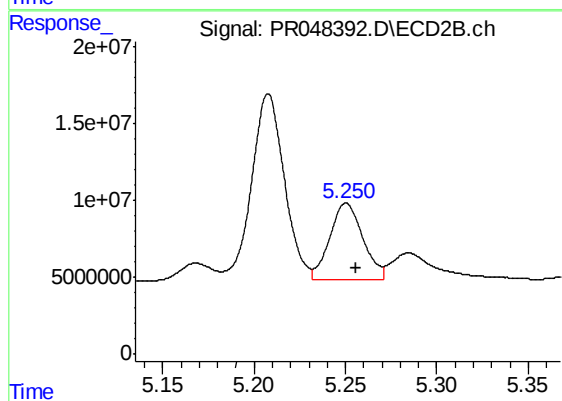
#13 AR-1232-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 13890039
Conc: 398.74 ng/ml



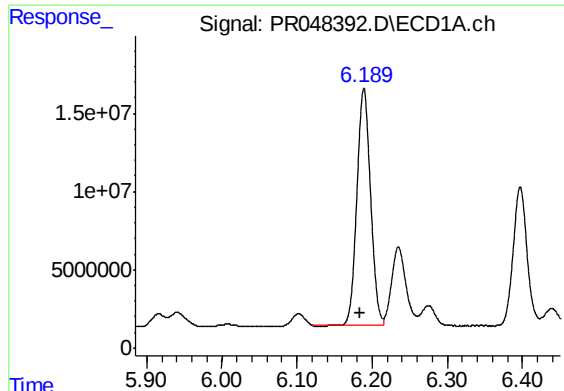
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 9052677
Conc: 376.41 ng/ml



#14 AR-1232-4

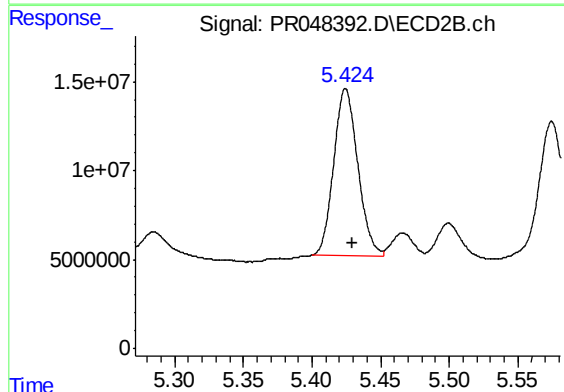
R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 63071702
Conc: 2659.18 ng/ml



#15 AR-1232-5

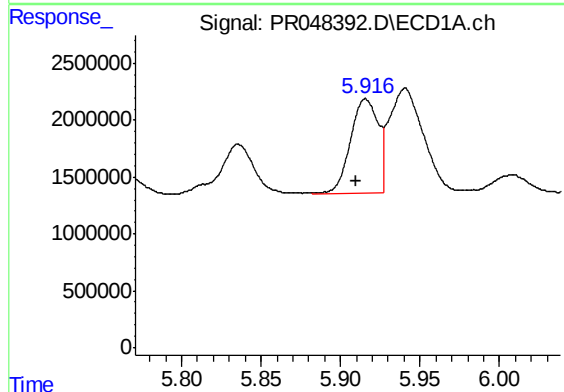
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 191531377
Conc: 10139.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



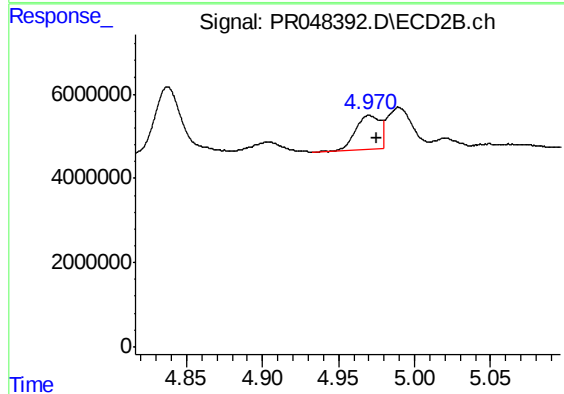
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 115569340
Conc: 3611.26 ng/ml



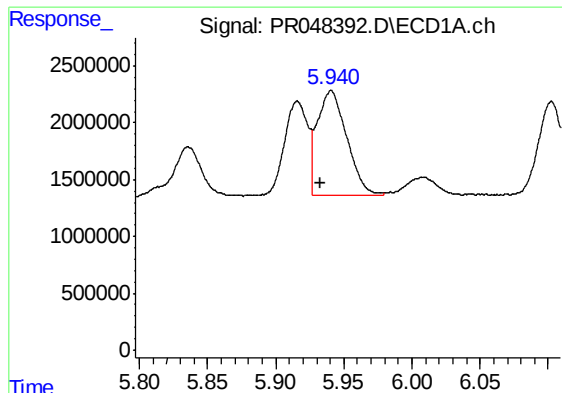
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 10054343
Conc: 158.14 ng/ml



#16 AR-1242-1

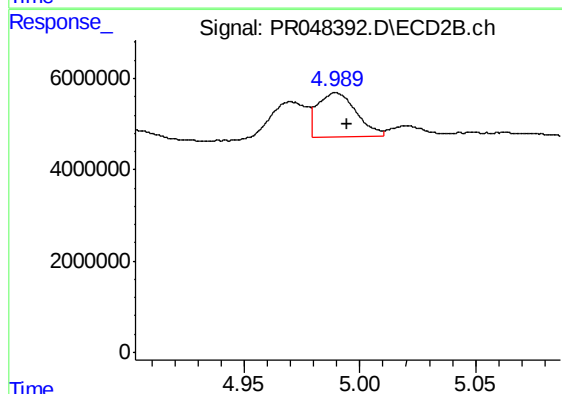
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 9028511
Conc: 146.97 ng/ml



#17 AR-1242-2

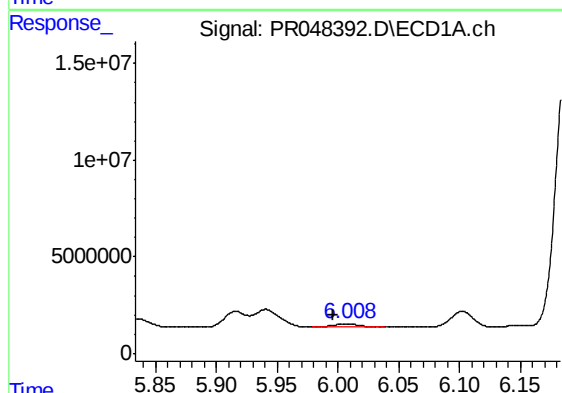
R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 13926642
Conc: 156.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



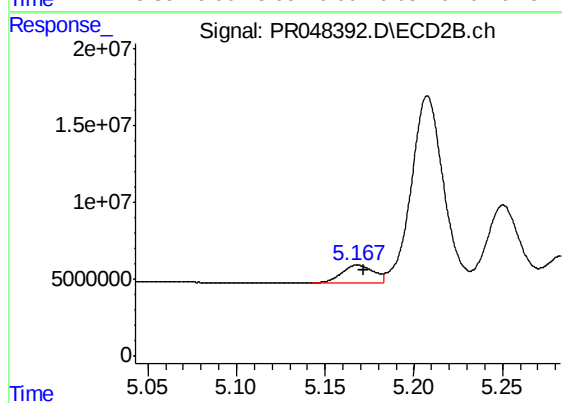
#17 AR-1242-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 11248565
Conc: 94.60 ng/ml



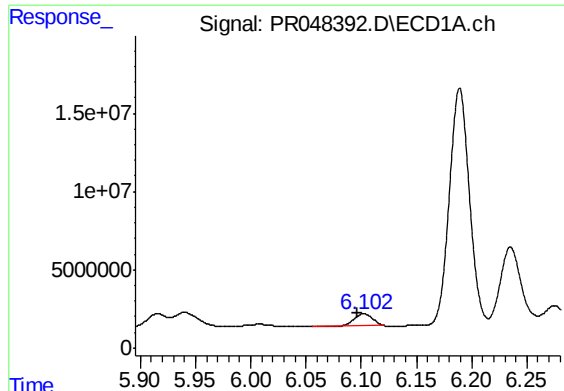
#18 AR-1242-3

R.T.: 6.008 min
Delta R.T.: 0.012 min
Response: 2543940
Conc: 46.50 ng/ml



#18 AR-1242-3

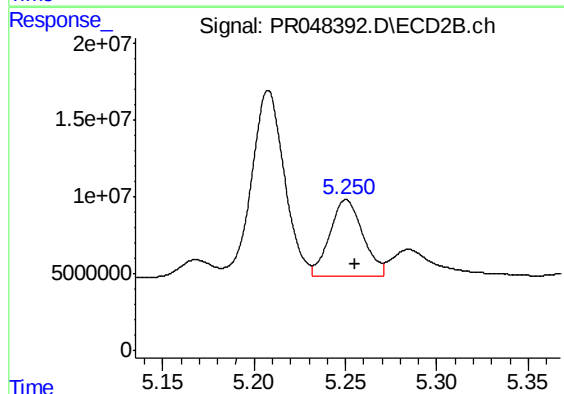
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 13890039
Conc: 202.97 ng/ml



#19 AR-1242-4

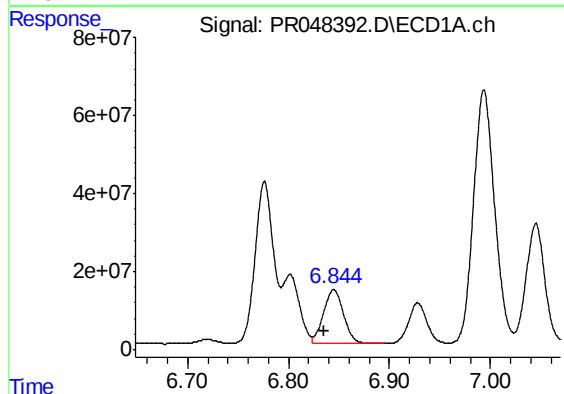
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 9052677
Conc: 201.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



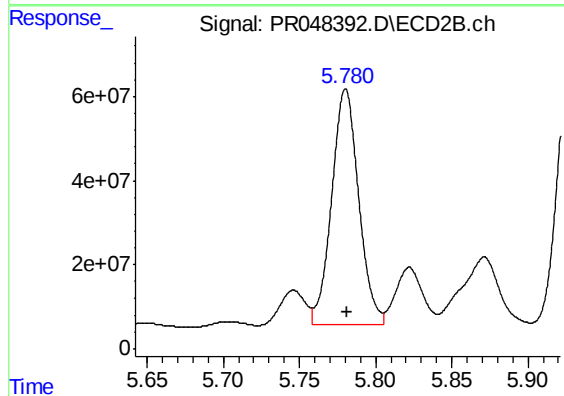
#19 AR-1242-4

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 63071702
Conc: 1270.23 ng/ml



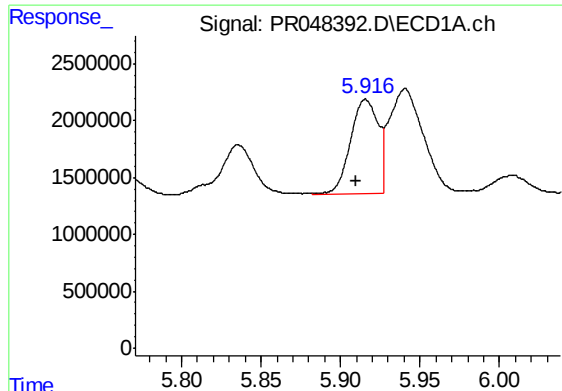
#20 AR-1242-5

R.T.: 6.845 min
Delta R.T.: 0.010 min
Response: 193050604
Conc: 3623.24 ng/ml



#20 AR-1242-5

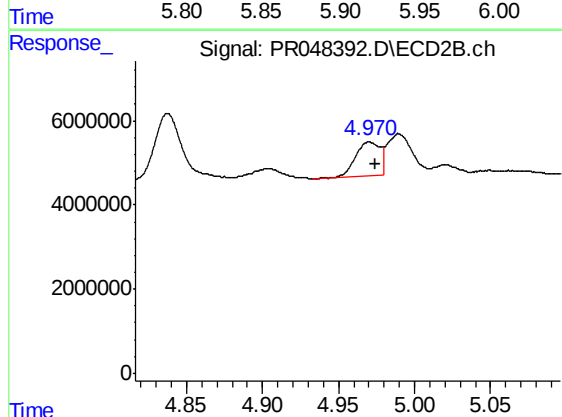
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 693714089
Conc: 8118.85 ng/ml



#21 AR-1248-1

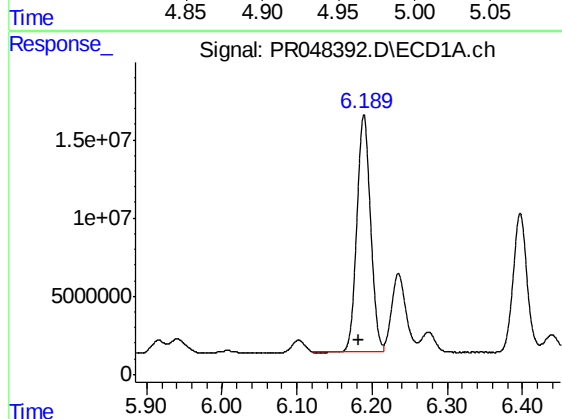
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 10054343
Conc: 214.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



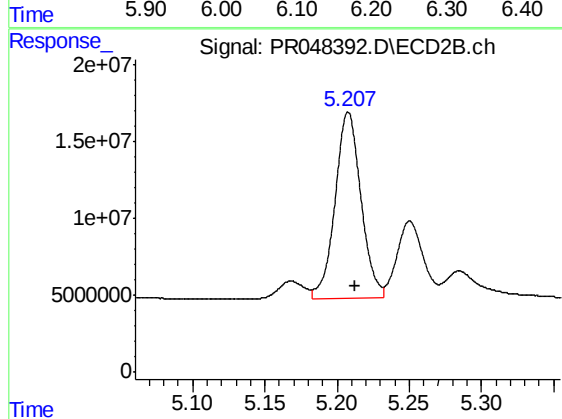
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 9028511
Conc: 197.83 ng/ml



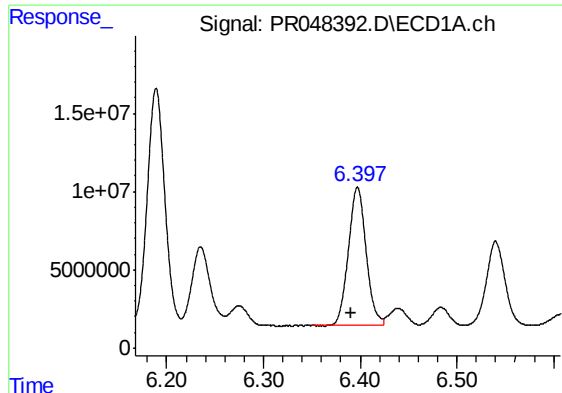
#22 AR-1248-2

R.T.: 6.189 min
Delta R.T.: 0.006 min
Response: 191531377
Conc: 2860.11 ng/ml



#22 AR-1248-2

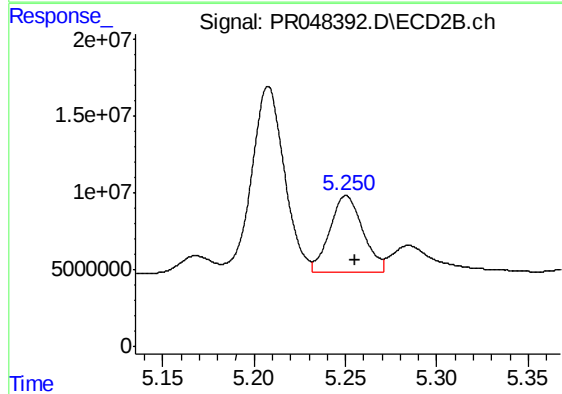
R.T.: 5.208 min
Delta R.T.: -0.004 min
Response: 151048791
Conc: 2620.61 ng/ml



#23 AR-1248-3

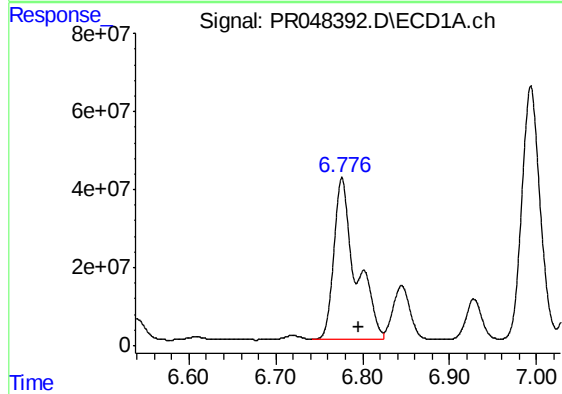
R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 113373432
Conc: 1525.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



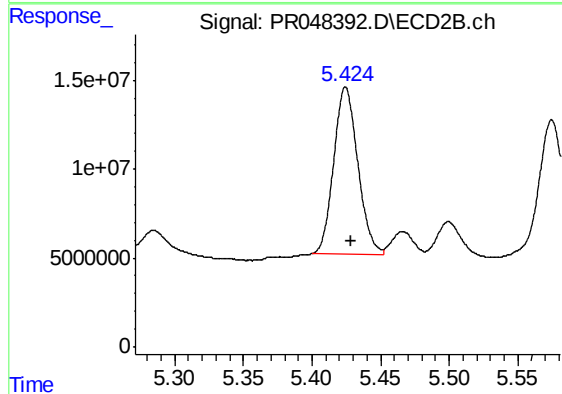
#23 AR-1248-3

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 63071702
Conc: 888.06 ng/ml



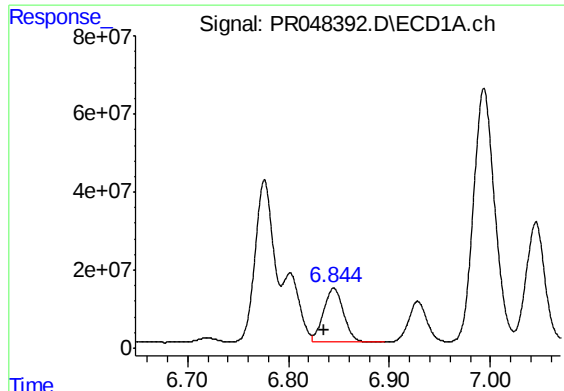
#24 AR-1248-4

R.T.: 6.776 min
Delta R.T.: -0.019 min
Response: 732970019
Conc: 8135.11 ng/ml



#24 AR-1248-4

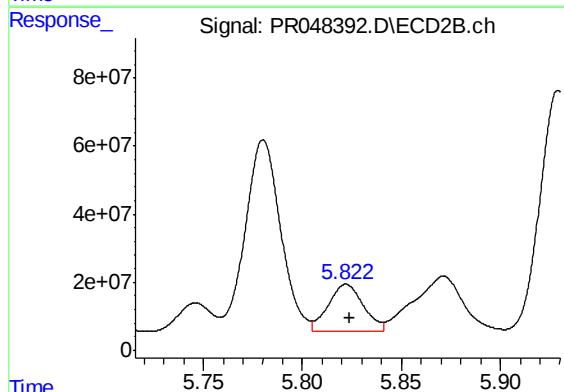
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 115569340
Conc: 1172.99 ng/ml



#25 AR-1248-5

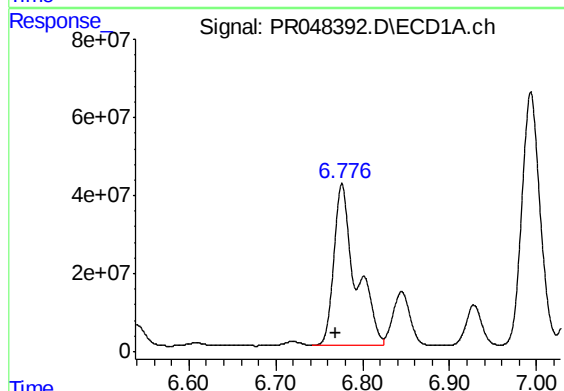
R.T.: 6.845 min
Delta R.T.: 0.010 min
Response: 193050604
Conc: 2235.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



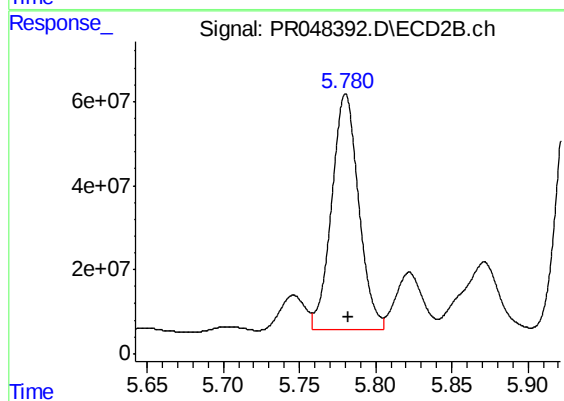
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 168532673
Conc: 1118.41 ng/ml



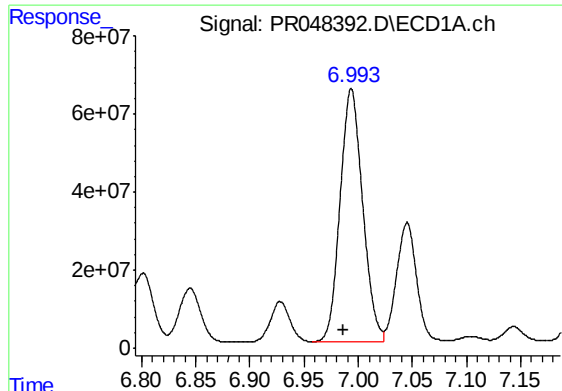
#26 AR-1254-1

R.T.: 6.776 min
Delta R.T.: 0.007 min
Response: 732970019
Conc: 7902.11 ng/ml



#26 AR-1254-1

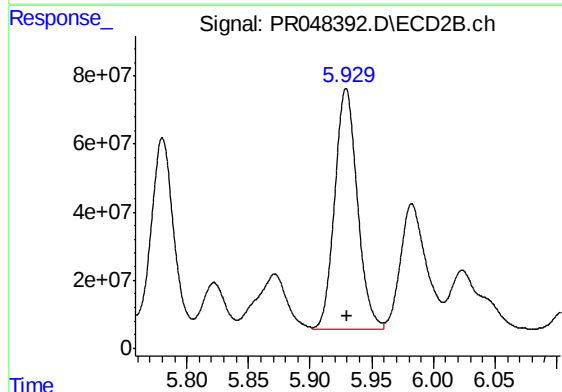
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 693714089
Conc: 4324.04 ng/ml



#27 AR-1254-2

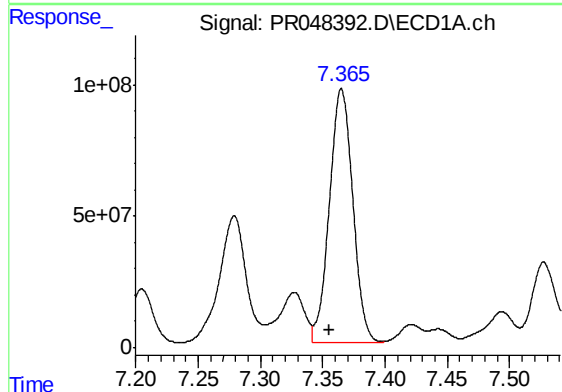
R.T.: 6.994 min
Delta R.T.: 0.008 min
Response: 943001702
Conc: 6544.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



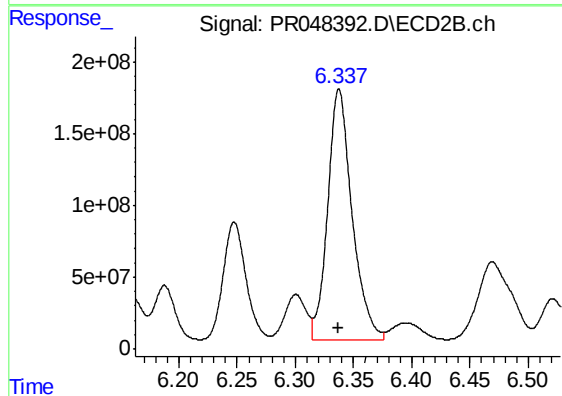
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 900438852
Conc: 5494.77 ng/ml



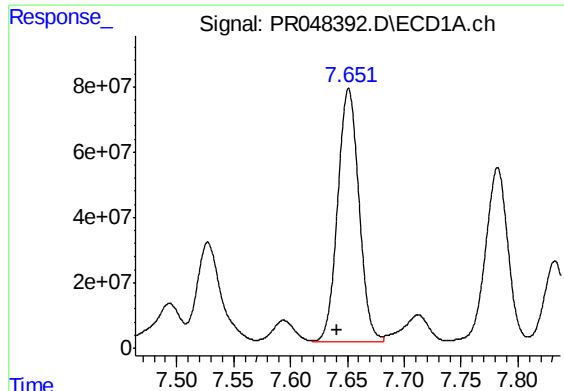
#28 AR-1254-3

R.T.: 7.365 min
Delta R.T.: 0.009 min
Response: 1270773496
Conc: 8287.63 ng/ml



#28 AR-1254-3

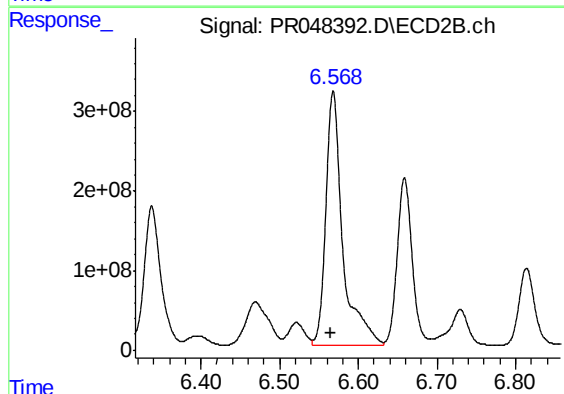
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2560246062
Conc: 7125.69 ng/ml



#29 AR-1254-4

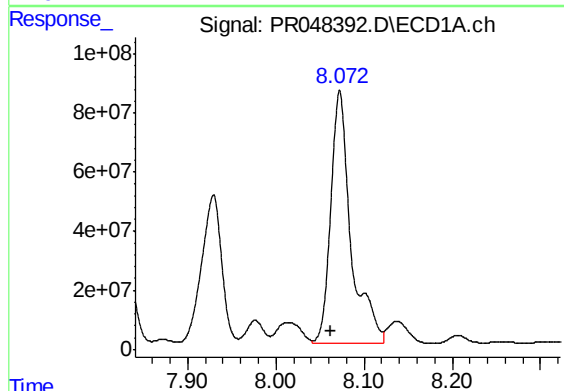
R.T.: 7.651 min
Delta R.T.: 0.010 min
Response: 1011069485
Conc: 8525.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



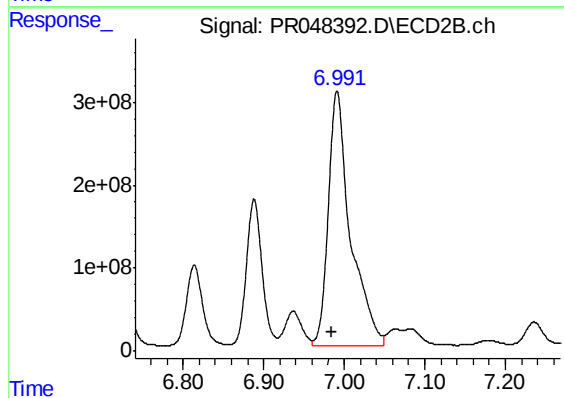
#29 AR-1254-4

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 4784171403
Conc: 9961.88 ng/ml



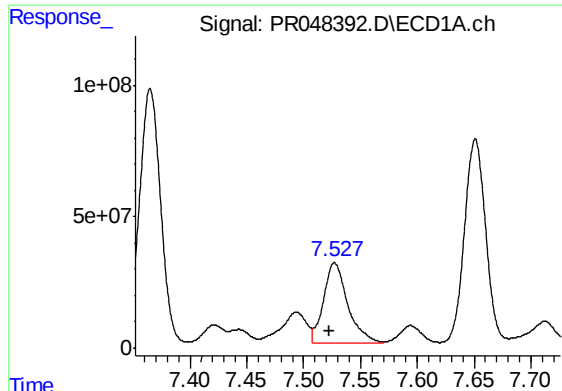
#30 AR-1254-5

R.T.: 8.072 min
Delta R.T.: 0.010 min
Response: 1364722900
Conc: 10717.34 ng/ml



#30 AR-1254-5

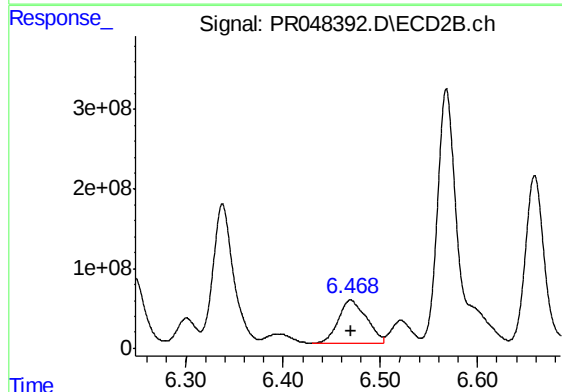
R.T.: 6.991 min
Delta R.T.: 0.006 min
Response: 5843368134
Conc: 9392.52 ng/ml



#31 AR-1260-1

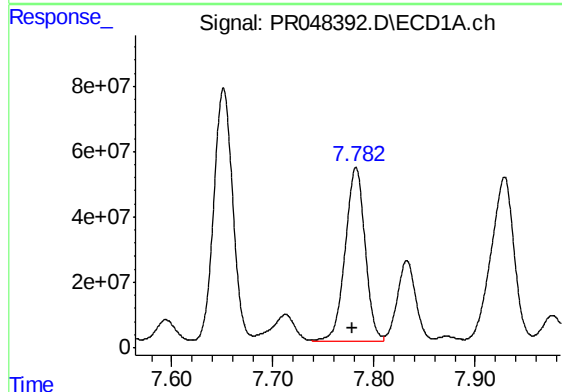
R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 456469848
Conc: 4449.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



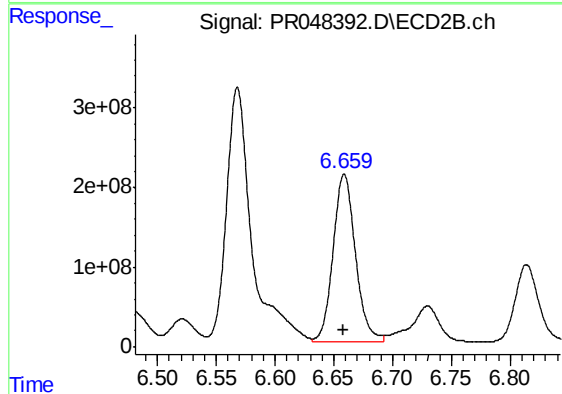
#31 AR-1260-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 1100168897
Conc: 6205.87 ng/ml



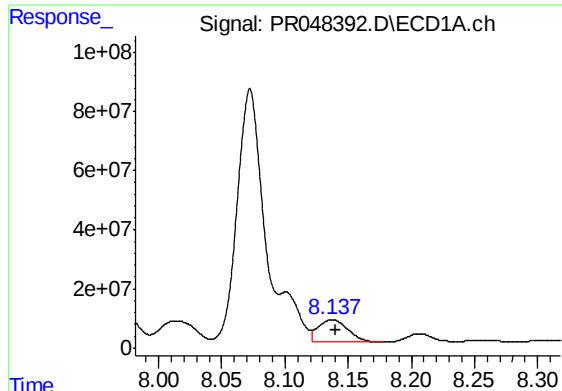
#32 AR-1260-2

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 729318344
Conc: 5748.12 ng/ml



#32 AR-1260-2

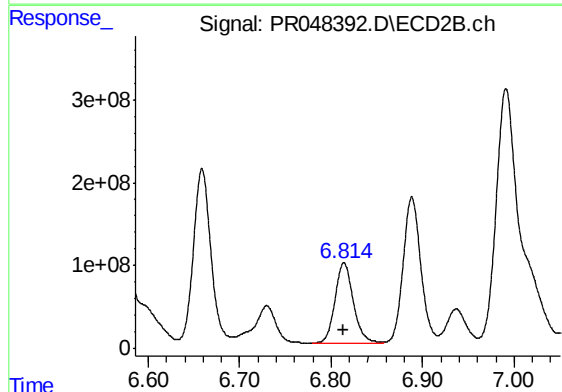
R.T.: 6.659 min
Delta R.T.: 0.001 min
Response: 2791931953
Conc: 4637.61 ng/ml



#33 AR-1260-3

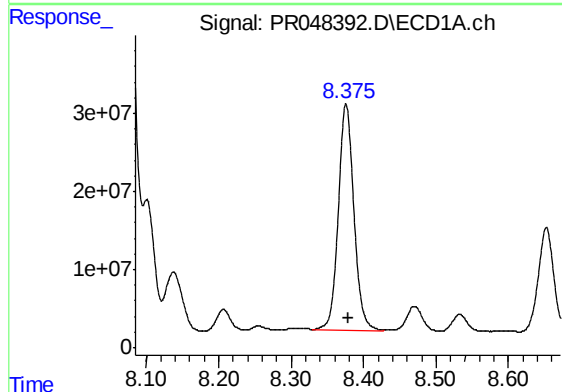
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 121081886
Conc: 1250.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



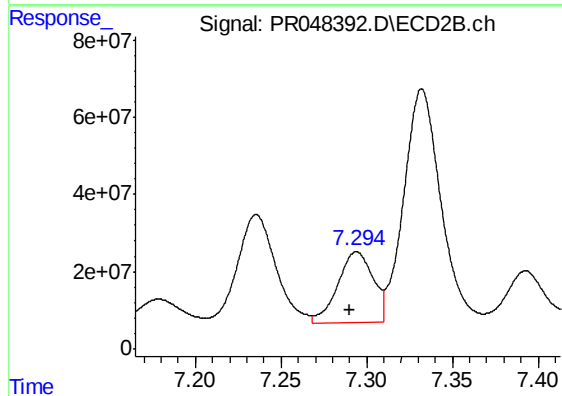
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1343561056
Conc: 3632.20 ng/ml



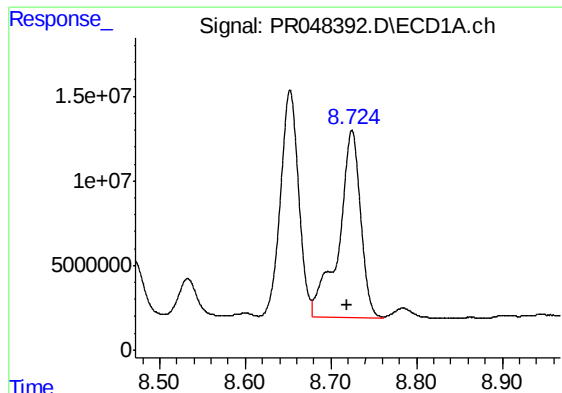
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 433445818
Conc: 3961.32 ng/ml



#34 AR-1260-4

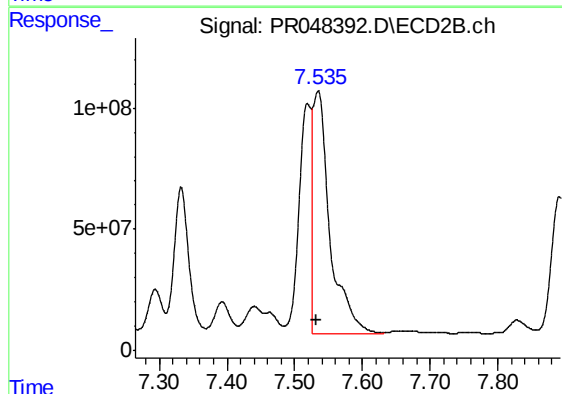
R.T.: 7.294 min
Delta R.T.: 0.004 min
Response: 262741487
Conc: 580.44 ng/ml



#35 AR-1260-5

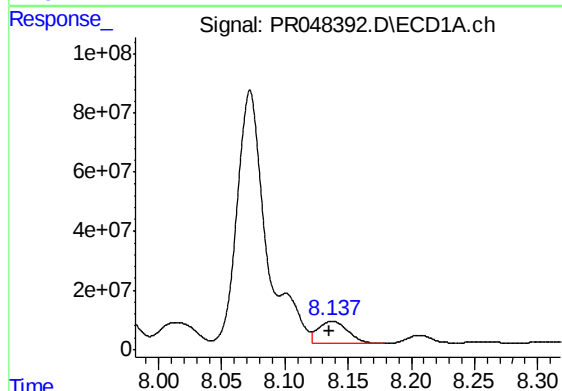
R.T.: 8.725 min
Delta R.T.: 0.005 min
Response: 195957241
Conc: 862.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



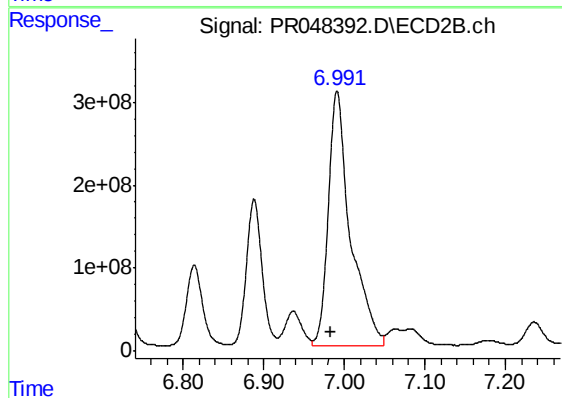
#35 AR-1260-5

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 1737745586
Conc: 922.38 ng/ml



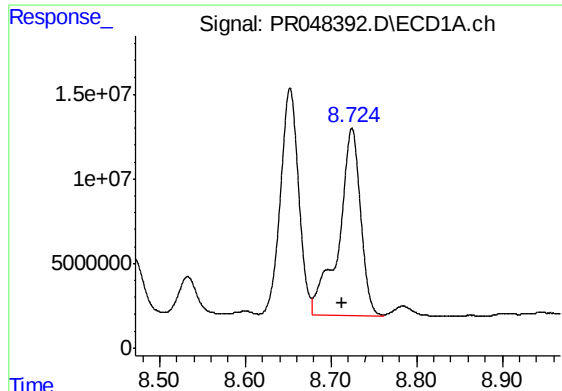
#36 AR-1262-1

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 121081886
Conc: 861.18 ng/ml



#36 AR-1262-1

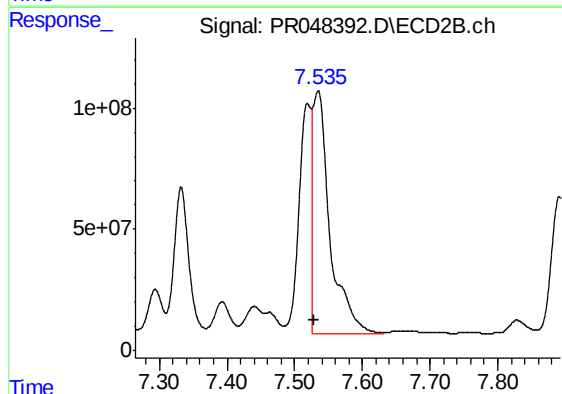
R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 5843368134
Conc: 18183.95 ng/ml



#37 AR-1262-2

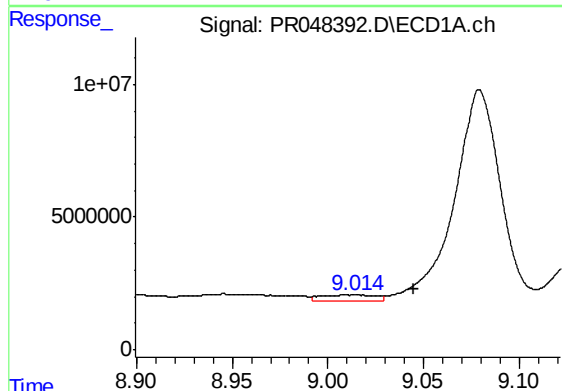
R.T.: 8.725 min
Delta R.T.: 0.012 min
Response: 195957241
Conc: 777.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



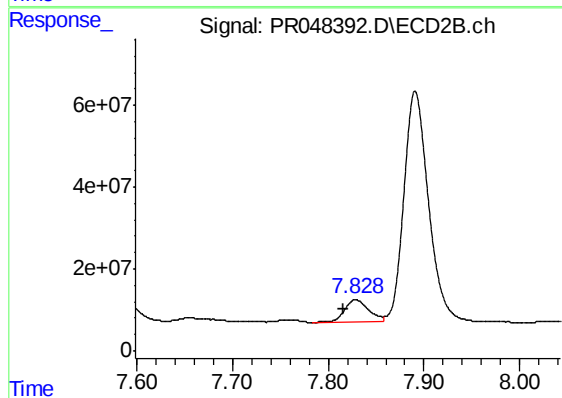
#37 AR-1262-2

R.T.: 7.535 min
Delta R.T.: 0.007 min
Response: 1737745586
Conc: 835.87 ng/ml



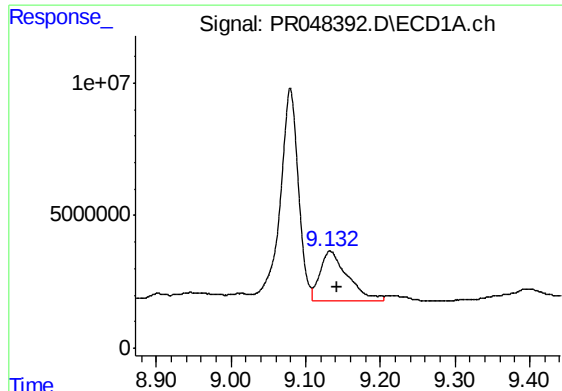
#38 AR-1262-3

R.T.: 9.014 min
Delta R.T.: -0.031 min
Response: 4766987
Conc: 27.38 ng/ml



#38 AR-1262-3

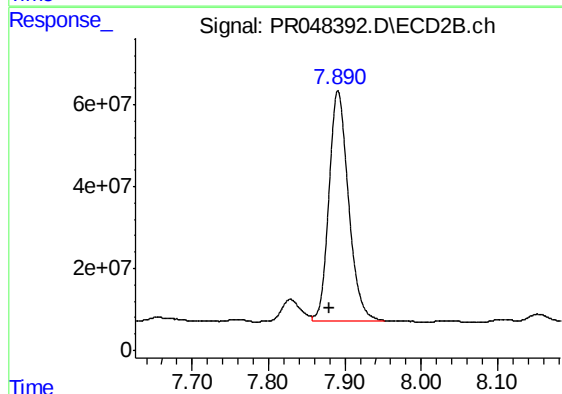
R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 94227105
Conc: 114.14 ng/ml



#39 AR-1262-4

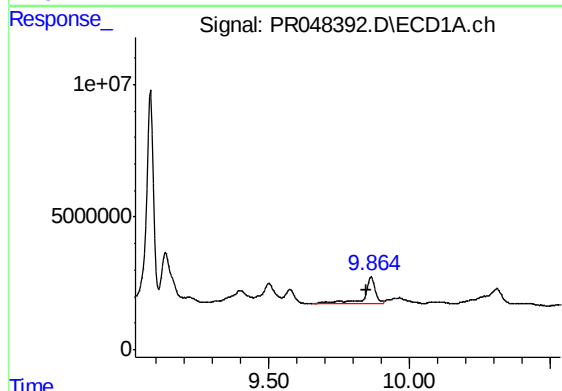
R.T.: 9.133 min
Delta R.T.: -0.009 min
Response: 47518473
Conc: 359.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



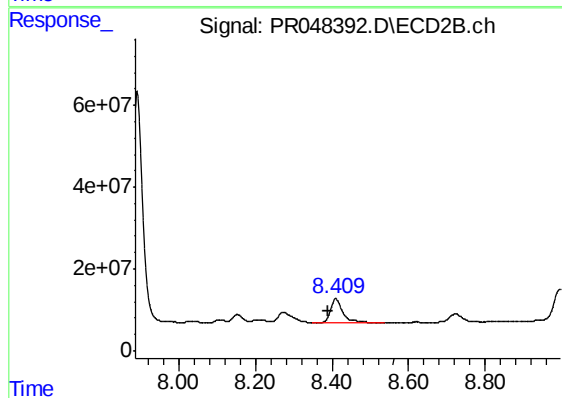
#39 AR-1262-4

R.T.: 7.891 min
Delta R.T.: 0.011 min
Response: 996335427
Conc: 744.23 ng/ml



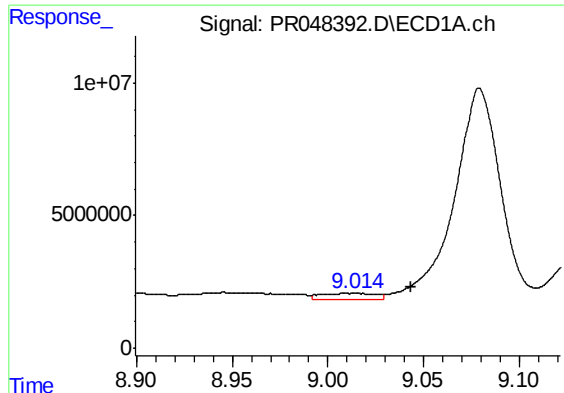
#40 AR-1262-5

R.T.: 9.863 min
Delta R.T.: 0.014 min
Response: 25942169
Conc: 270.60 ng/ml



#40 AR-1262-5

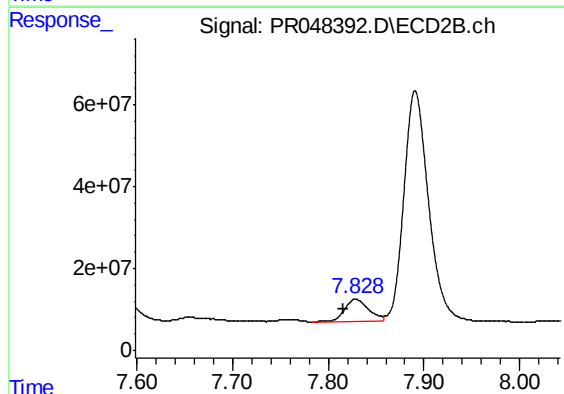
R.T.: 8.410 min
Delta R.T.: 0.019 min
Response: 131804679
Conc: 207.52 ng/ml



#41 AR-1268-1

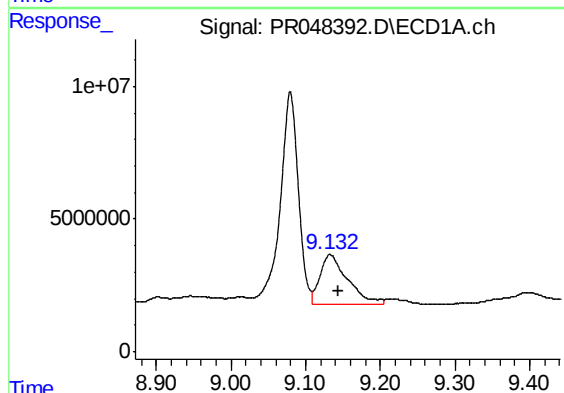
R.T.: 9.014 min
Delta R.T.: -0.030 min
Response: 4766987
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



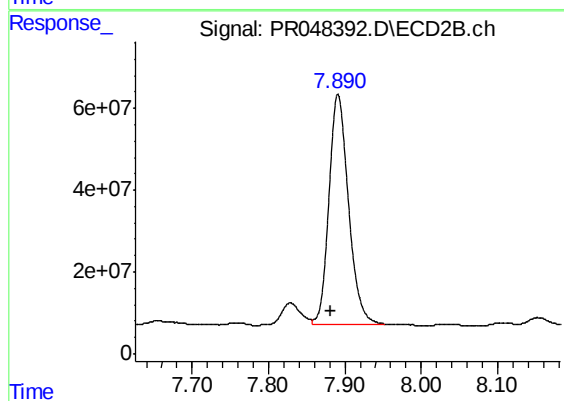
#41 AR-1268-1

R.T.: 7.828 min
Delta R.T.: 0.013 min
Response: 94227105
Conc: 37.94 ng/ml



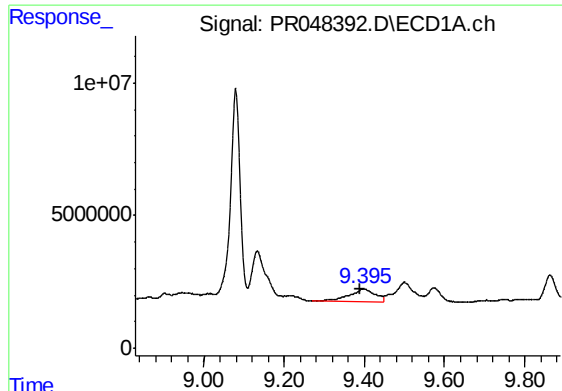
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 47518473
Conc: 168.85 ng/ml



#42 AR-1268-2

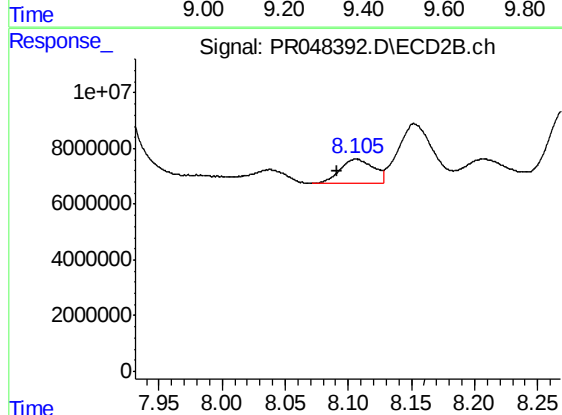
R.T.: 7.891 min
Delta R.T.: 0.010 min
Response: 996335427
Conc: 476.89 ng/ml



#43 AR-1268-3

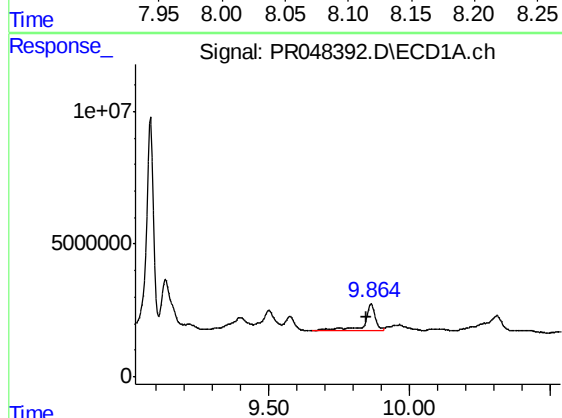
R.T.: 9.397 min
Delta R.T.: 0.007 min
Response: 21081940
Conc: 87.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



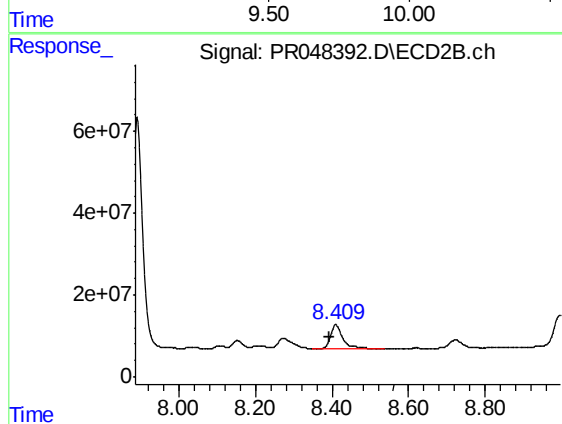
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.015 min
Response: 16019064
Conc: 8.58 ng/ml



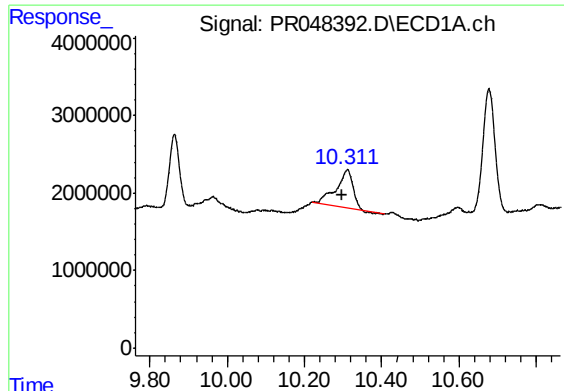
#44 AR-1268-4

R.T.: 9.863 min
Delta R.T.: 0.014 min
Response: 25942169
Conc: 238.56 ng/ml



#44 AR-1268-4

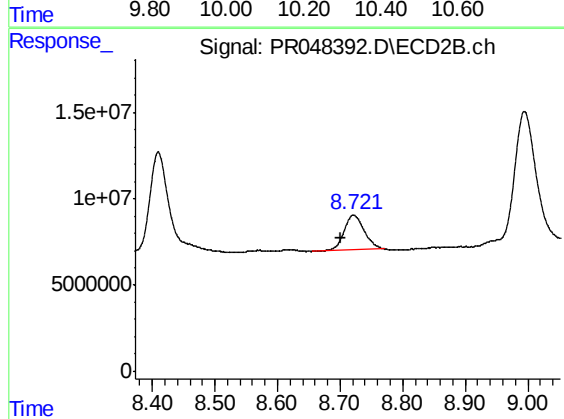
R.T.: 8.410 min
Delta R.T.: 0.018 min
Response: 131804679
Conc: 180.78 ng/ml



#45 AR-1268-5

R.T.: 10.311 min
Delta R.T.: 0.014 min
Response: 14617789
Conc: 18.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL



#45 AR-1268-5

R.T.: 8.722 min
Delta R.T.: 0.020 min
Response: 44608556
Conc: 8.26 ng/ml