

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 14:03
 Operator : AJ\MA
 Sample : L4505-20DL 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BJ0DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:01:13 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...	4.727	3.878	3436020	6336055	1.902	2.346
2)	SA Decachlor...	10.658	8.979	19544468	97236606	9.703	8.691
Target Compounds							
3)	L1 AR-1016-1	5.905	4.970	12178731	9674266	160.733	132.422
4)	L1 AR-1016-2	5.929	4.989	24690516	24721621	231.944	167.602 #
5)	L1 AR-1016-3	5.995	5.167	3574639	16934175	54.827	219.882 #
6)	L1 AR-1016-4	6.091	5.207	11997075	201.3E6	224.981	4918.131 #
7)	L1 AR-1016-5	6.385	5.423	148.0E6	167.4E6	2751.584	2284.959
8)	L2 AR-1221-1	0.000	4.077	0	2985652	N.D.	101.119 #
12)	L3 AR-1232-2	5.635	4.989	3405375	24721621	147.241	378.337 #
13)	L3 AR-1232-3	5.929	5.167	24690516	16934175	518.172	486.132
14)	L3 AR-1232-4	6.091	5.249	11997075	81885749	498.839	3452.402 #
15)	L3 AR-1232-5	6.178	5.423	245.4E6	167.4E6	12992.051	5230.386 #
16)	L4 AR-1242-1	5.905	4.970	12178731	9674266	191.548	157.485
17)	L4 AR-1242-2	5.929	4.989	24690516	24721621	277.291	207.904 #
18)	L4 AR-1242-3	5.995	5.167	3574639	16934175	65.338	247.449 #
19)	L4 AR-1242-4	6.091	5.249	11997075	81885749	267.355	1649.141 #
20)	L4 AR-1242-5	6.832	5.777	227.3E6	897.3E6	4266.418	10501.608 #
21)	L5 AR-1248-1	5.905	4.970	12178731	9674266	260.044	211.977
22)	L5 AR-1248-2	6.178	5.207	245.4E6	201.3E6	3664.623	3493.156
23)	L5 AR-1248-3	6.385	5.249	148.0E6	81885749	1991.339	1152.963 #
24)	L5 AR-1248-4	6.790	5.423	251.1E6	167.4E6	2787.368	1698.911 #
25)	L5 AR-1248-5	6.832	5.819	227.3E6	216.7E6	2632.003	1437.853 #
26)	L6 AR-1254-1	6.764	5.777	625.0E6	897.3E6	6737.590	5593.079
27)	L6 AR-1254-2	6.981	5.926	1112.0E6	1126.6E6	7717.667	6875.094
28)	L6 AR-1254-3	7.352	6.333	1463.0E6	3117.7E6	9541.105	8677.114
29)	L6 AR-1254-4	7.637	6.563	1190.4E6	6067.6E6	10037.774	12634.304 #
30)	L6 AR-1254-5	8.058	6.984	1321.3E6	6843.0E6	10376.247	10999.351
31)	L7 AR-1260-1	7.514	6.464	521.1E6	1379.4E6	5079.363	7780.942 #
32)	L7 AR-1260-2	7.770	6.653	716.1E6	3495.8E6	5643.972	5806.817
33)	L7 AR-1260-3	8.123	6.808	134.7E6	1654.4E6	1391.795	4472.534 #
34)	L7 AR-1260-4	8.360	7.285	496.4E6	294.0E6	4536.481	649.395 #
35)	L7 AR-1260-5	8.709	7.527	178.3E6	1605.5E6	784.389	852.175
36)	L8 AR-1262-1	8.123	6.984	134.7E6	6843.0E6	958.387	21294.774 #
37)	L8 AR-1262-2	8.709	7.527	178.3E6	1605.5E6	706.796	772.248
38)	L8 AR-1262-3	9.062	7.817	141.6E6	96555221	813.261	116.960 #
39)	L8 AR-1262-4	9.116	7.880	46534478	1136.2E6	351.904	848.732 #
40)	L8 AR-1262-5	9.844	8.396	18588532	142.4E6	193.898	224.229
41)	L9 AR-1268-1	9.062	7.817	141.6E6	96555221	465.611	38.878 #
42)	L9 AR-1268-2	9.116	7.880	46534478	1136.2E6	165.356	543.860 #
43)	L9 AR-1268-3	9.384	8.094	4884385	18015533	20.219	9.650 #
44)	L9 AR-1268-4	9.844	8.396	18588532	142.4E6	170.935	195.339
45)	L9 AR-1268-5	10.291	8.707	11194100	59478422	14.280	11.017

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Acq On : 27 Oct 2020 14:03
Operator : AJ\MA
Sample : L4505-20DL 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:01:13 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

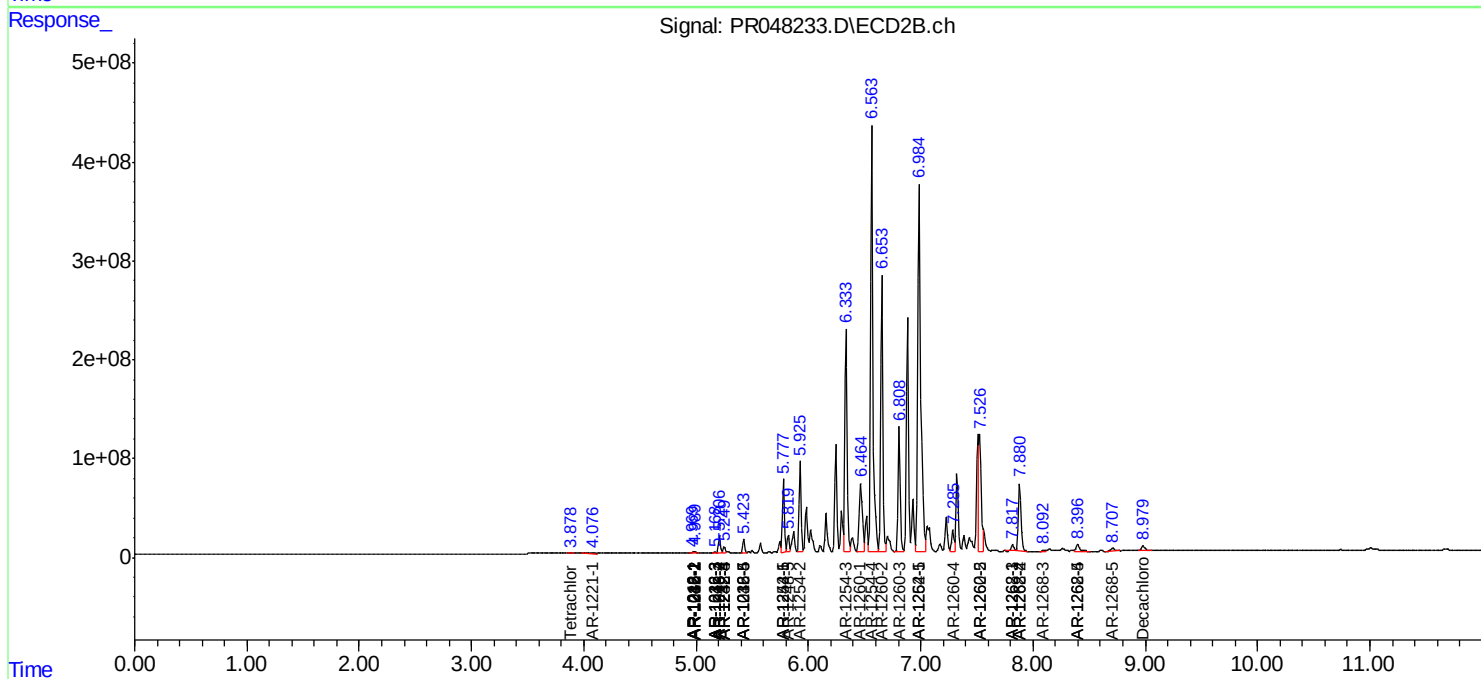
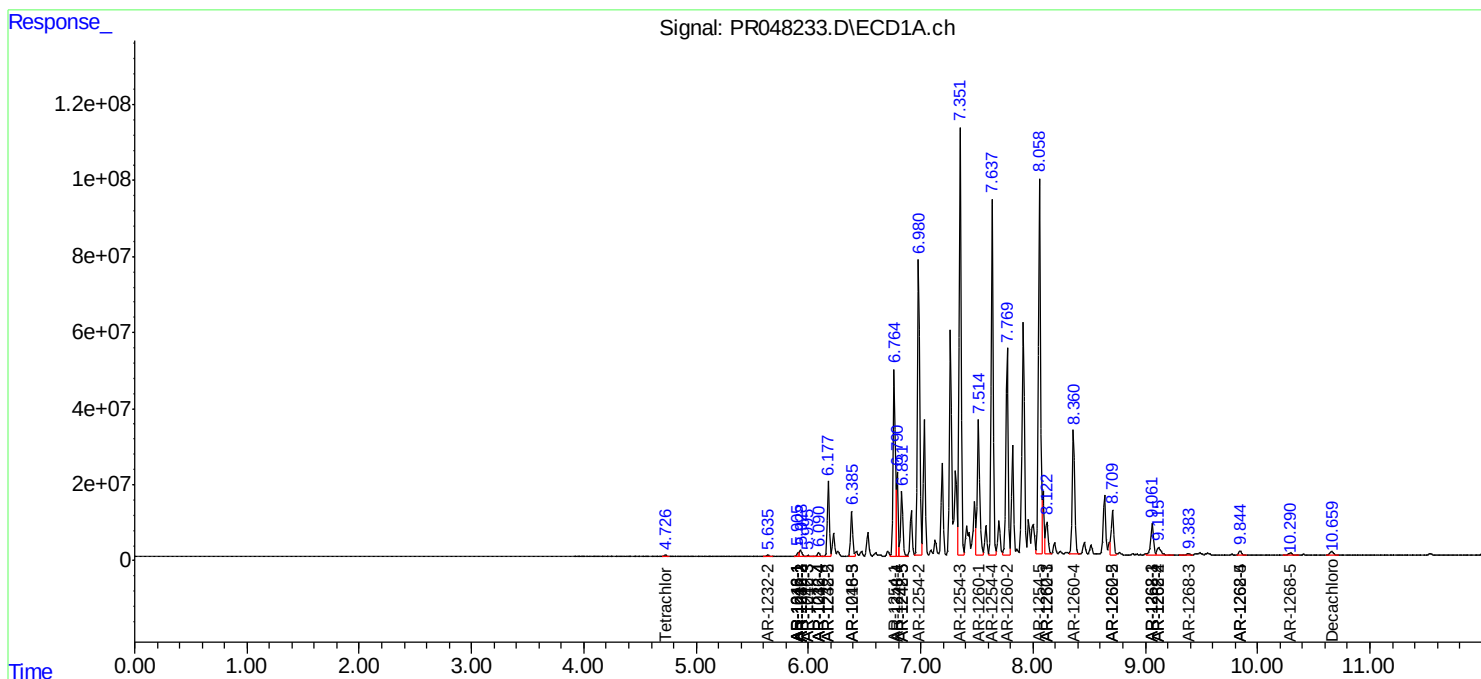
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

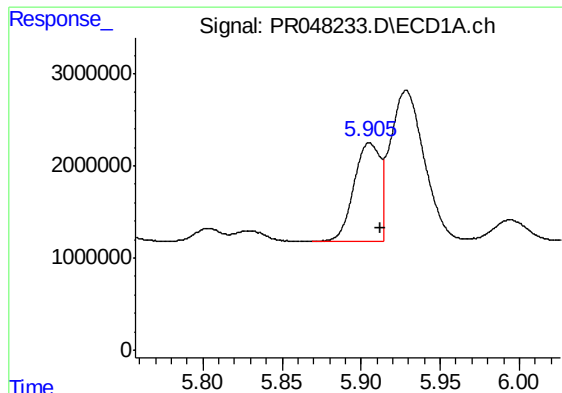
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048233.D
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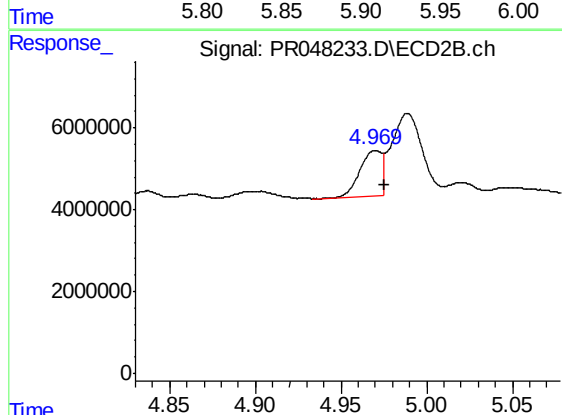




#3 AR-1016-1

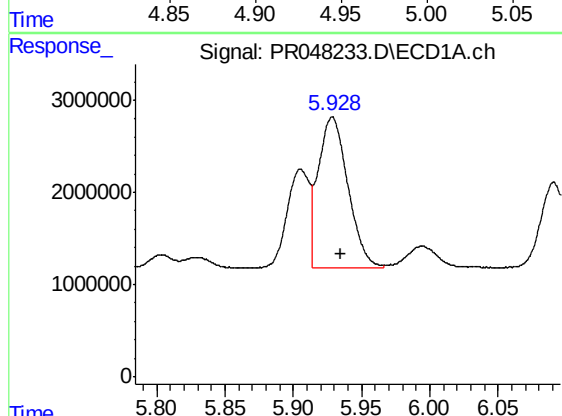
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 12178731
Conc: 160.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



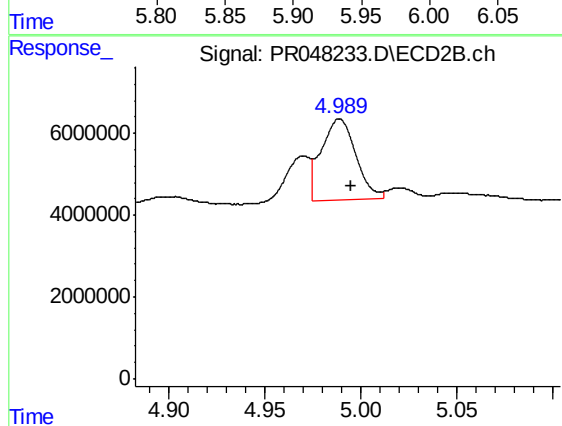
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 9674266
Conc: 132.42 ng/ml



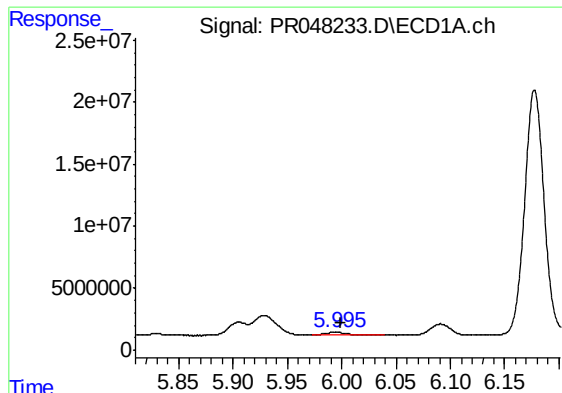
#4 AR-1016-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 24690516
Conc: 231.94 ng/ml



#4 AR-1016-2

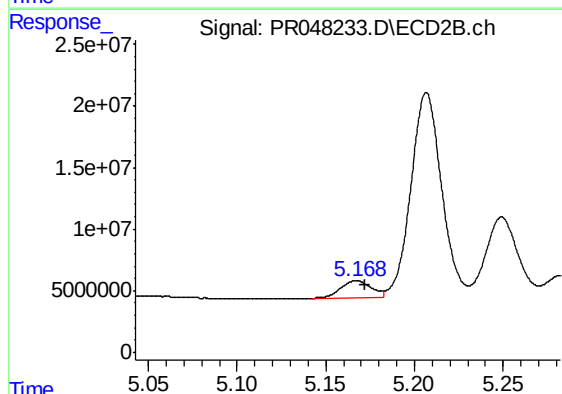
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 24721621
Conc: 167.60 ng/ml



#5 AR-1016-3

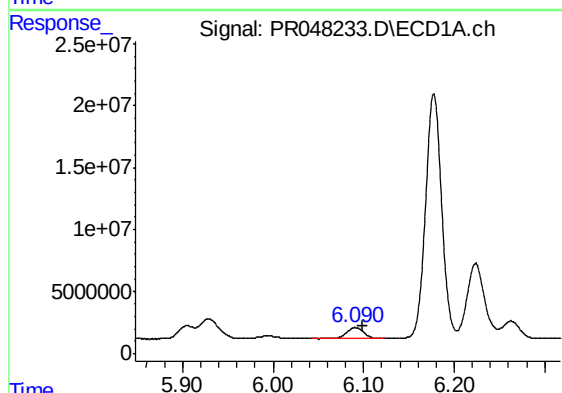
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 3574639
Conc: 54.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



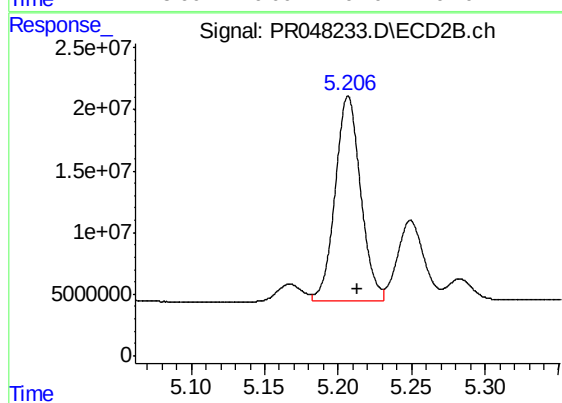
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 16934175
Conc: 219.88 ng/ml



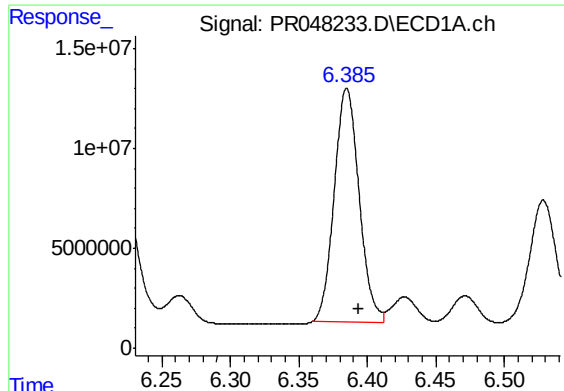
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 11997075
Conc: 224.98 ng/ml



#6 AR-1016-4

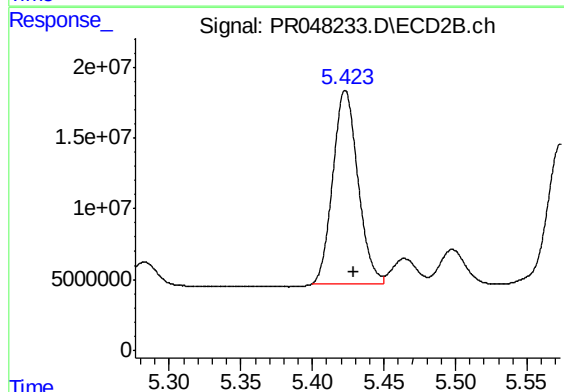
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 201340962
Conc: 4918.13 ng/ml



#7 AR-1016-5

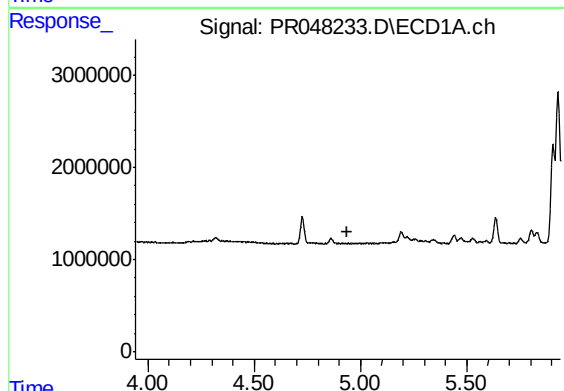
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 147971863
Conc: 2751.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



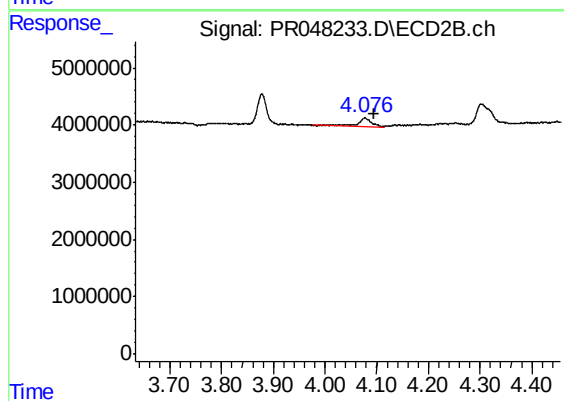
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 167385502
Conc: 2284.96 ng/ml



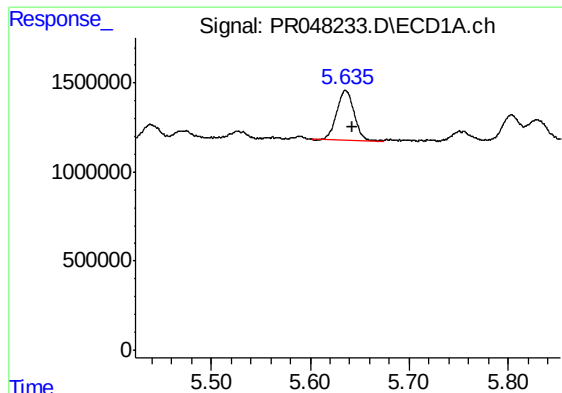
#8 AR-1221-1

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



#8 AR-1221-1

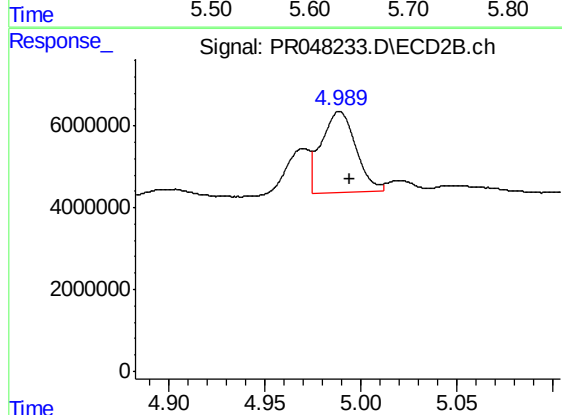
R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 2985652
Conc: 101.12 ng/ml



#12 AR-1232-2

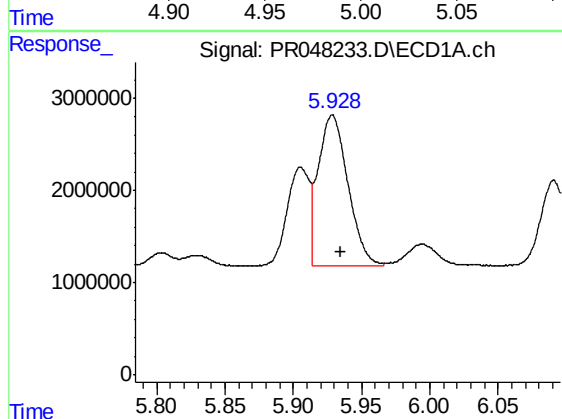
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 3405375
Conc: 147.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



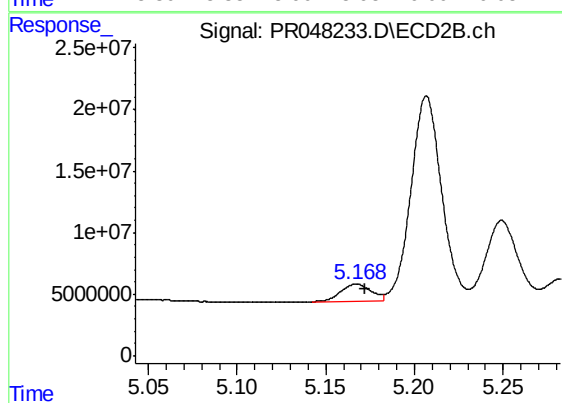
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 24721621
Conc: 378.34 ng/ml



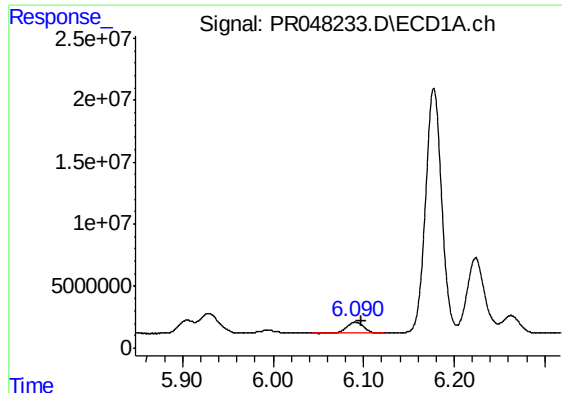
#13 AR-1232-3

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 24690516
Conc: 518.17 ng/ml



#13 AR-1232-3

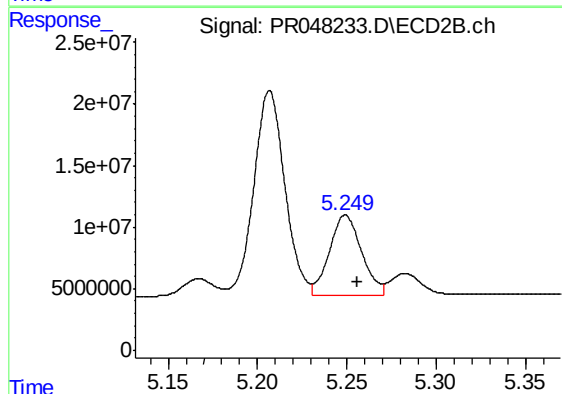
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 16934175
Conc: 486.13 ng/ml



#14 AR-1232-4

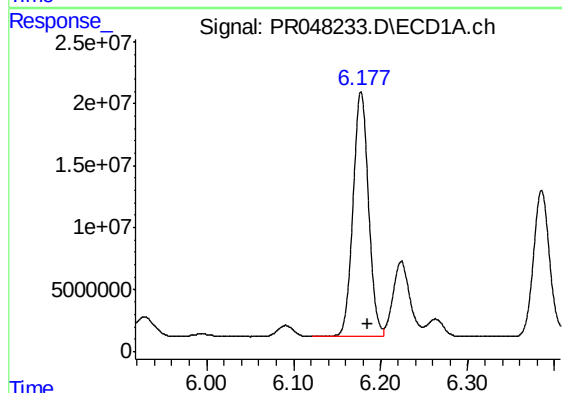
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 11997075
Conc: 498.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



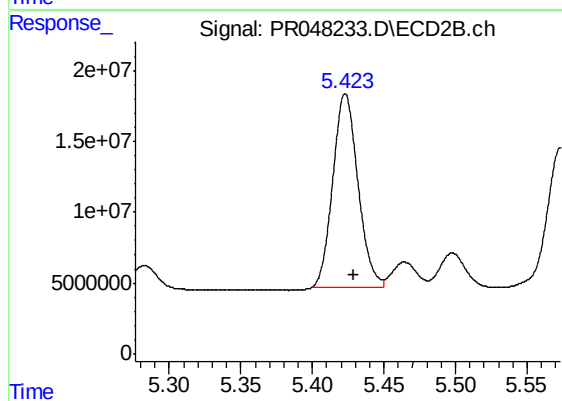
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 81885749
Conc: 3452.40 ng/ml



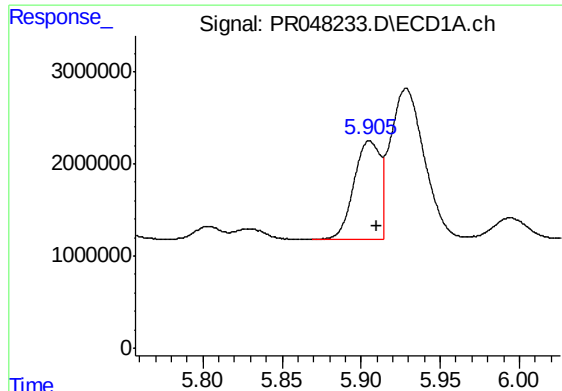
#15 AR-1232-5

R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 245406627
Conc: 12992.05 ng/ml



#15 AR-1232-5

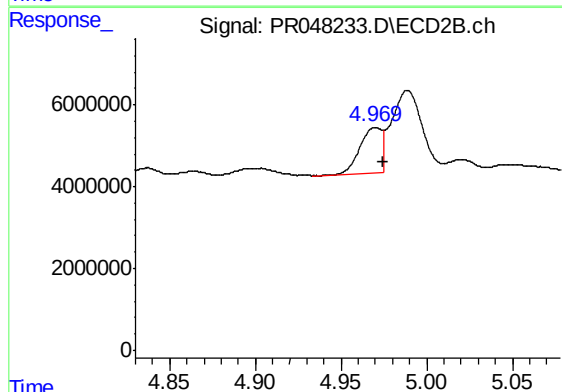
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 167385502
Conc: 5230.39 ng/ml



#16 AR-1242-1

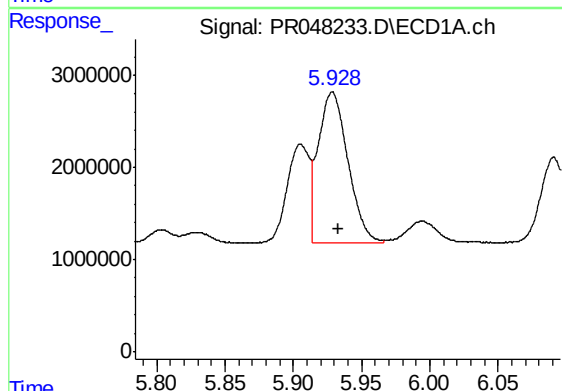
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 12178731
Conc: 191.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



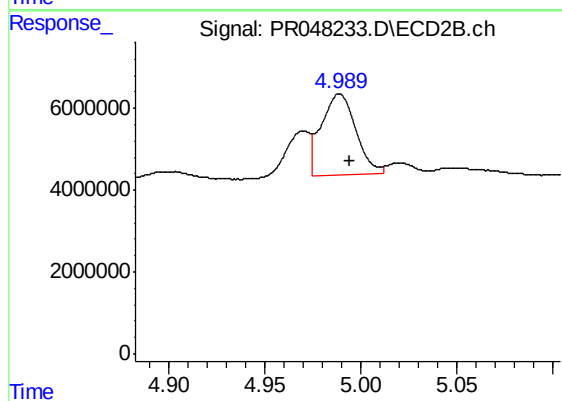
#16 AR-1242-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 9674266
Conc: 157.49 ng/ml



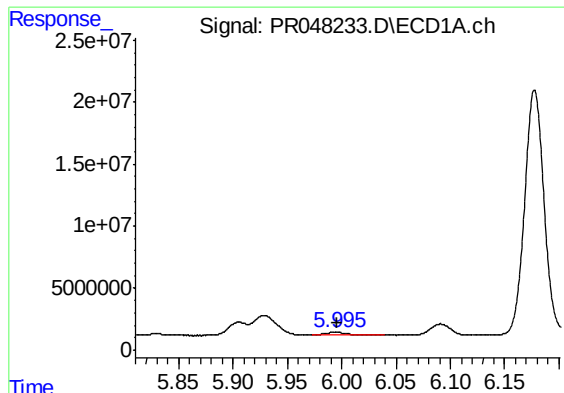
#17 AR-1242-2

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 24690516
Conc: 277.29 ng/ml



#17 AR-1242-2

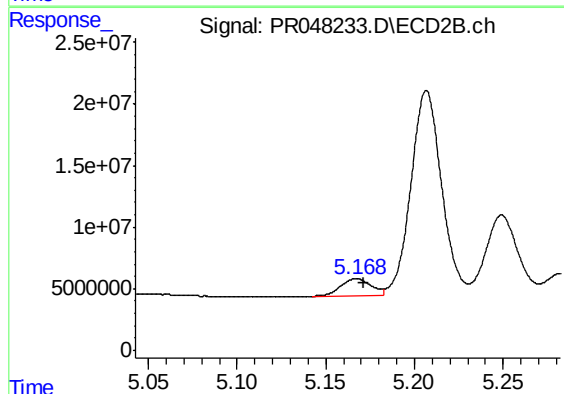
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 24721621
Conc: 207.90 ng/ml



#18 AR-1242-3

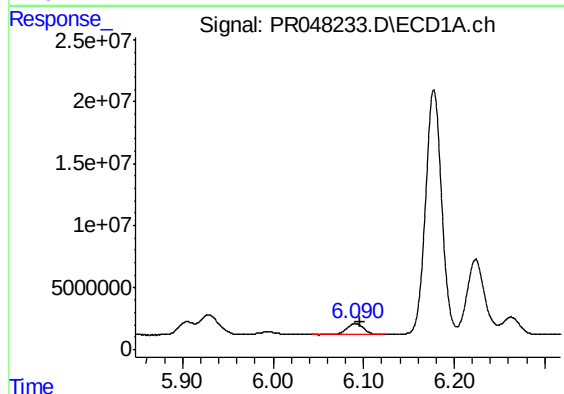
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 3574639
Conc: 65.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



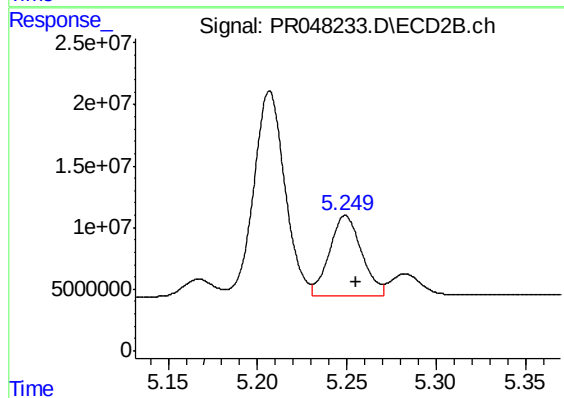
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 16934175
Conc: 247.45 ng/ml



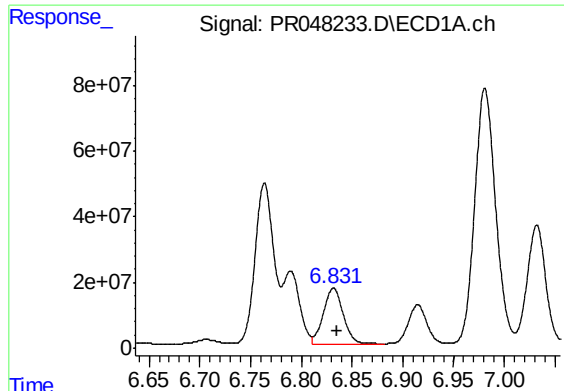
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 11997075
Conc: 267.36 ng/ml



#19 AR-1242-4

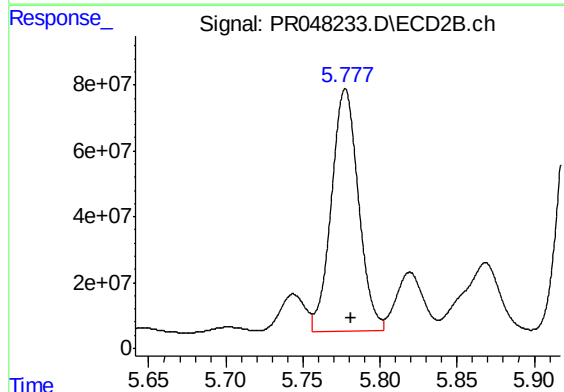
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 81885749
Conc: 1649.14 ng/ml



#20 AR-1242-5

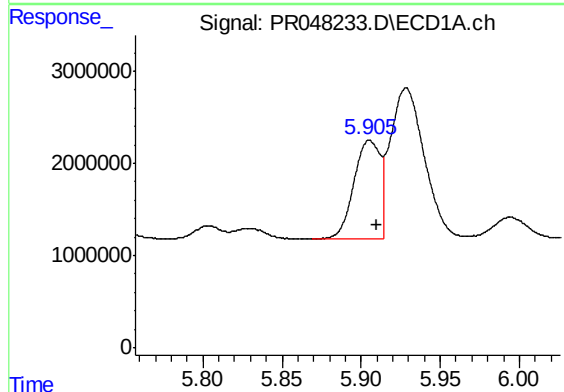
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 227320198
Conc: 4266.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



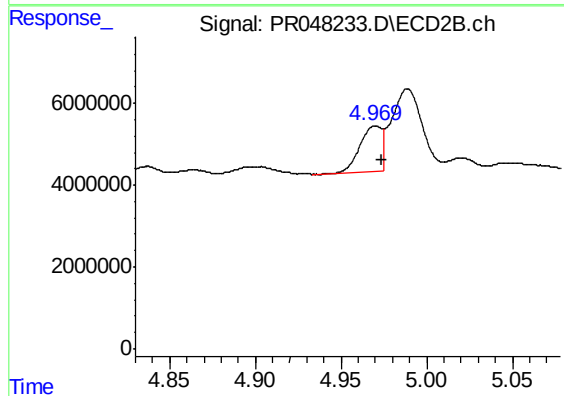
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 897308102
Conc: 10501.61 ng/ml



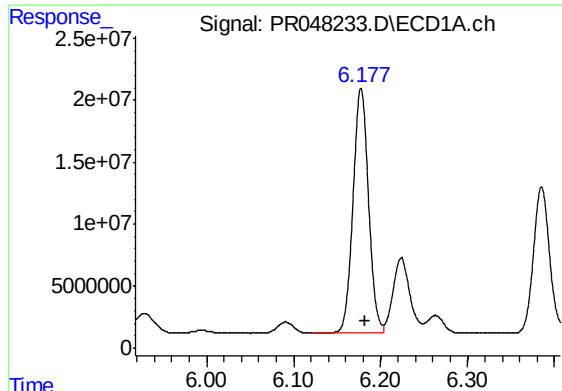
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 12178731
Conc: 260.04 ng/ml



#21 AR-1248-1

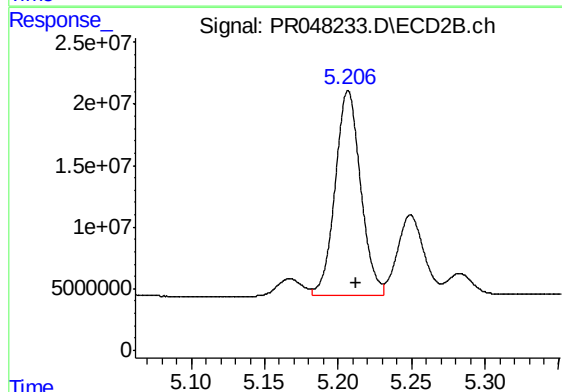
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 9674266
Conc: 211.98 ng/ml



#22 AR-1248-2

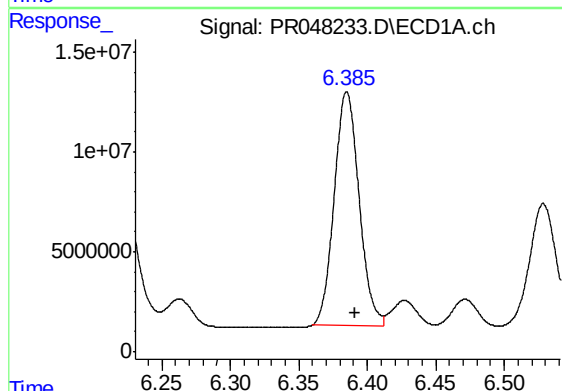
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 245406627
Conc: 3664.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



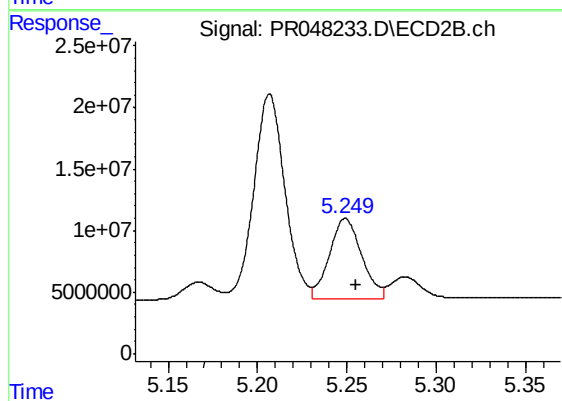
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 201340962
Conc: 3493.16 ng/ml



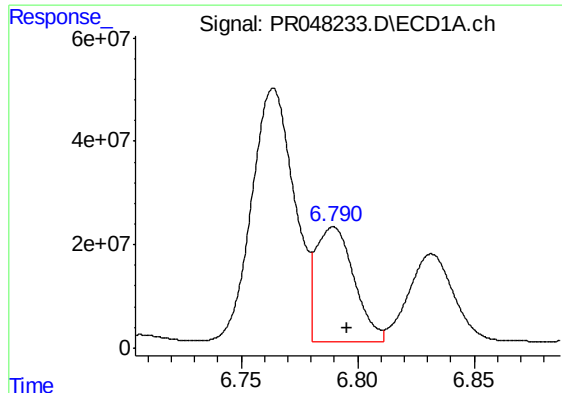
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 147971863
Conc: 1991.34 ng/ml



#23 AR-1248-3

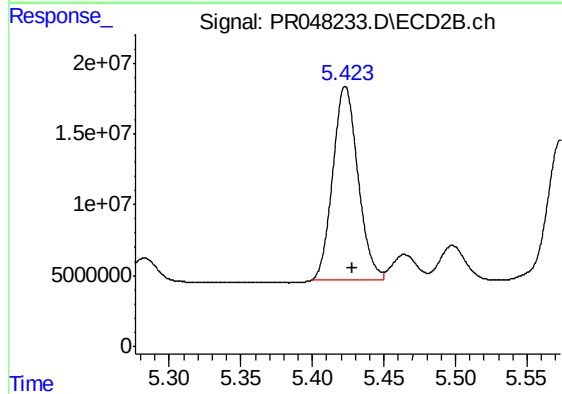
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 81885749
Conc: 1152.96 ng/ml



#24 AR-1248-4

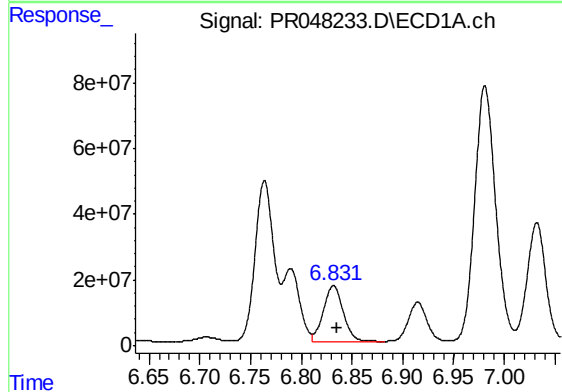
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 251140811
Conc: 2787.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



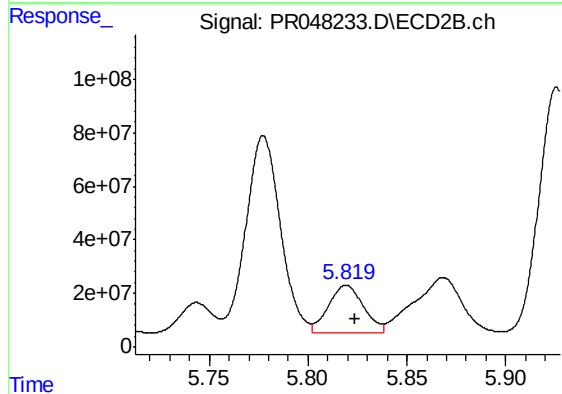
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 167385502
Conc: 1698.91 ng/ml



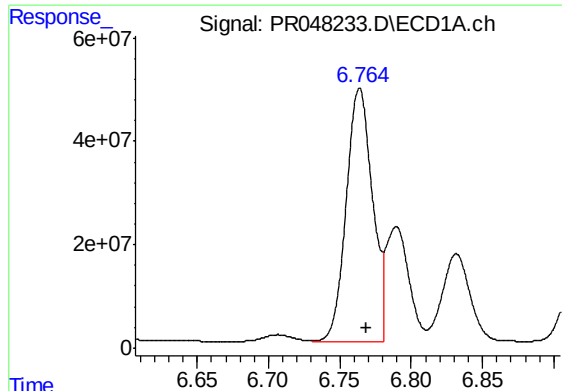
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 227320198
Conc: 2632.00 ng/ml



#25 AR-1248-5

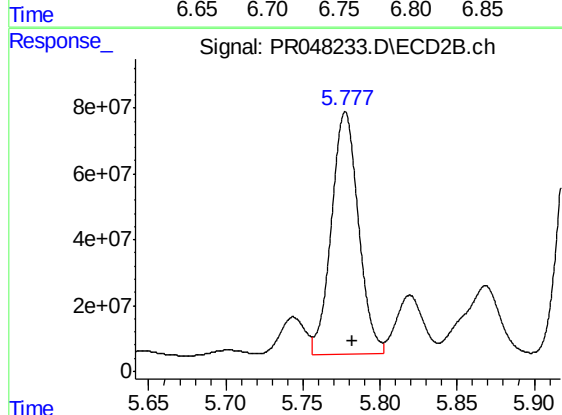
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 216669791
Conc: 1437.85 ng/ml



#26 AR-1254-1

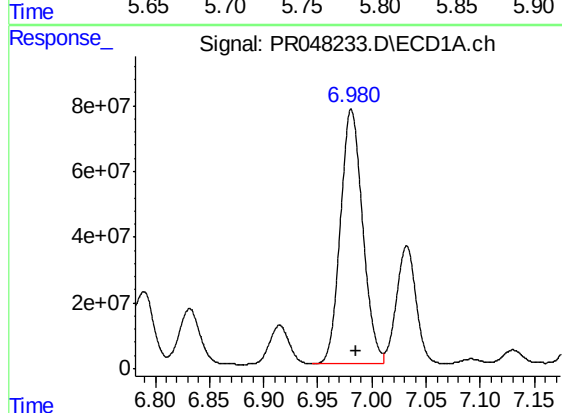
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 624953847
Conc: 6737.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



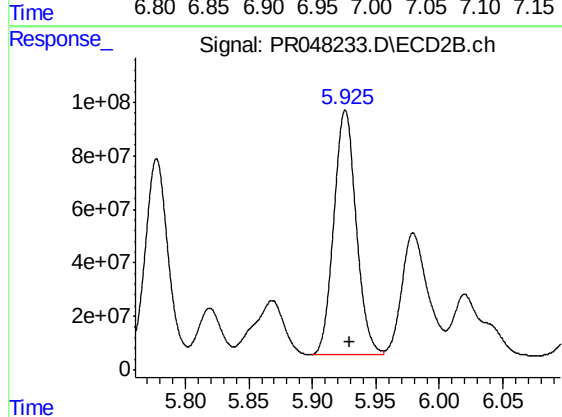
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 897308102
Conc: 5593.08 ng/ml



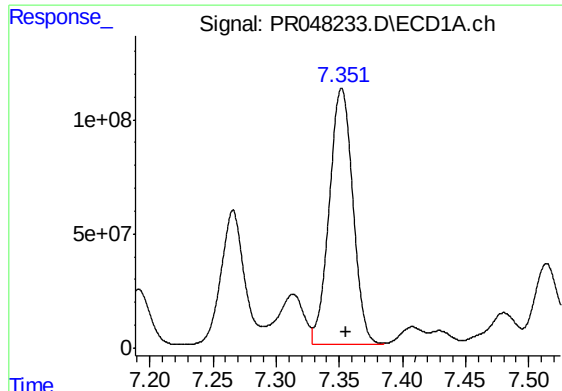
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1111986936
Conc: 7717.67 ng/ml



#27 AR-1254-2

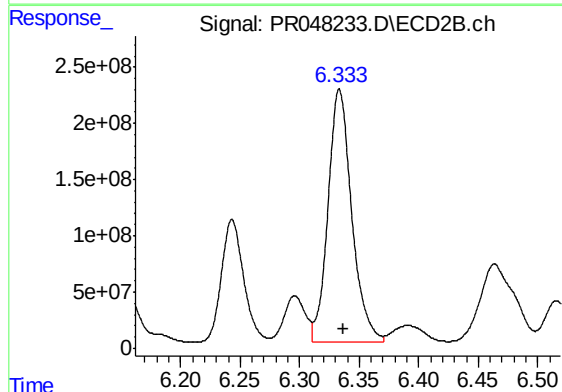
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1126635211
Conc: 6875.09 ng/ml



#28 AR-1254-3

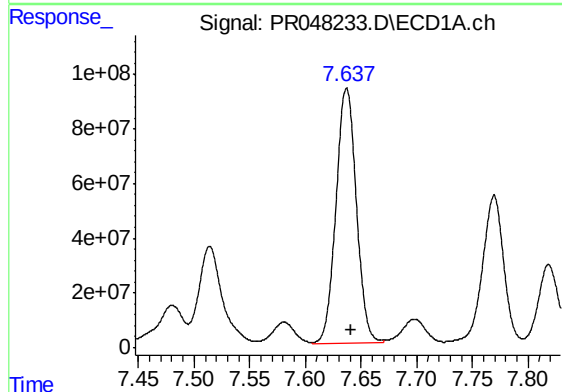
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 1462972806
Conc: 9541.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



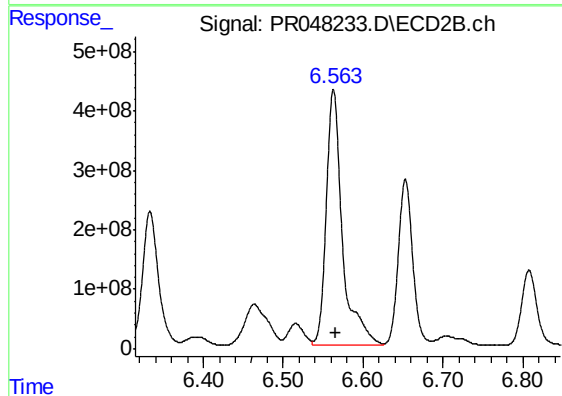
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 3117669747
Conc: 8677.11 ng/ml



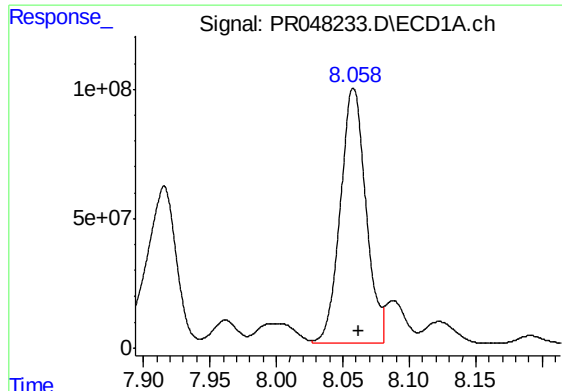
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1190412592
Conc: 10037.77 ng/ml



#29 AR-1254-4

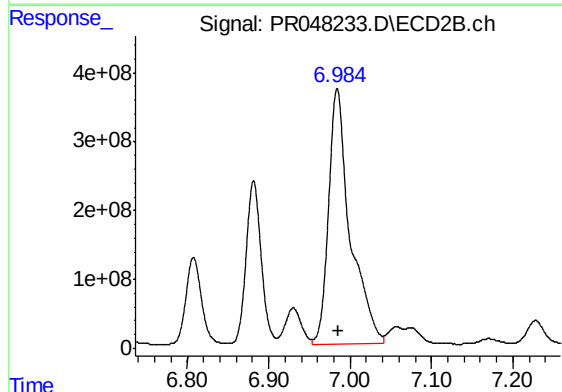
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 6067594844
Conc: 12634.30 ng/ml



#30 AR-1254-5

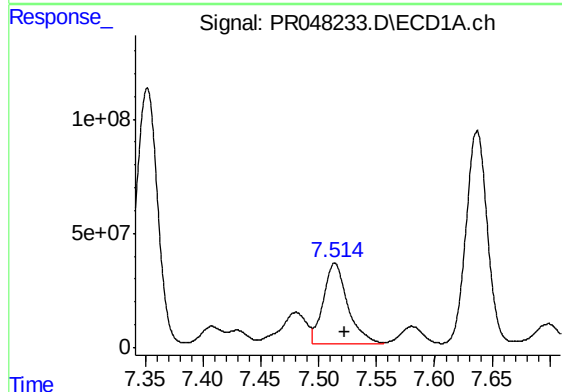
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1321289167
Conc: 10376.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



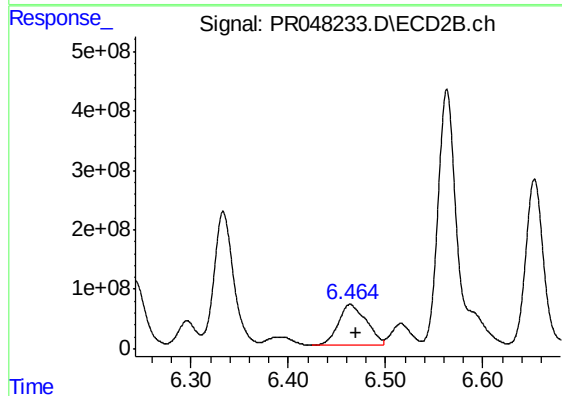
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 6843022803
Conc: 10999.35 ng/ml



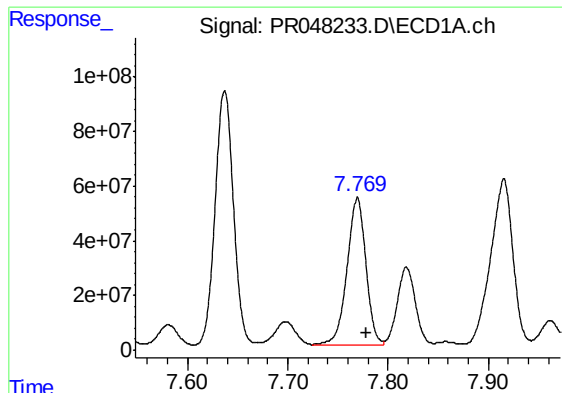
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 521139365
Conc: 5079.36 ng/ml



#31 AR-1260-1

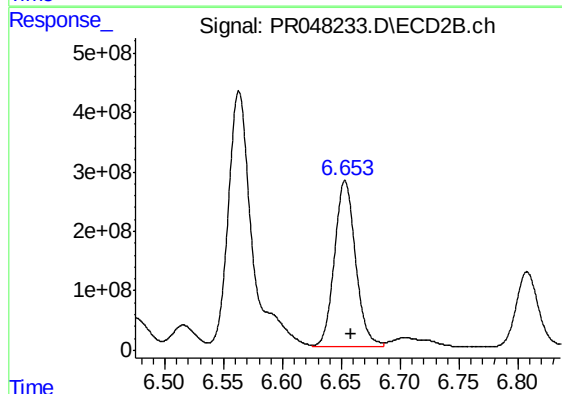
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 1379395229
Conc: 7780.94 ng/ml



#32 AR-1260-2

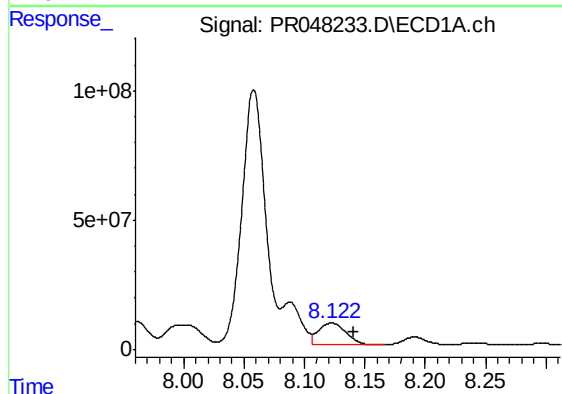
R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 716104375
Conc: 5643.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



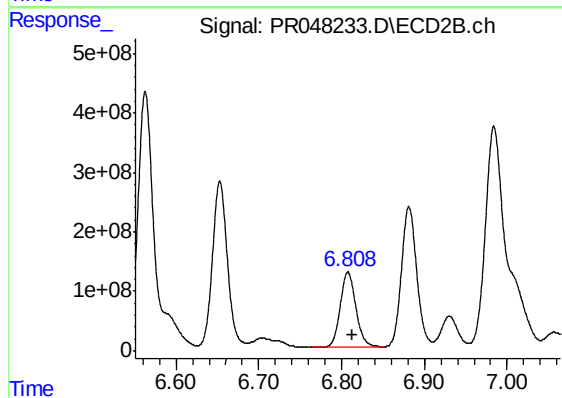
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 3495816469
Conc: 5806.82 ng/ml



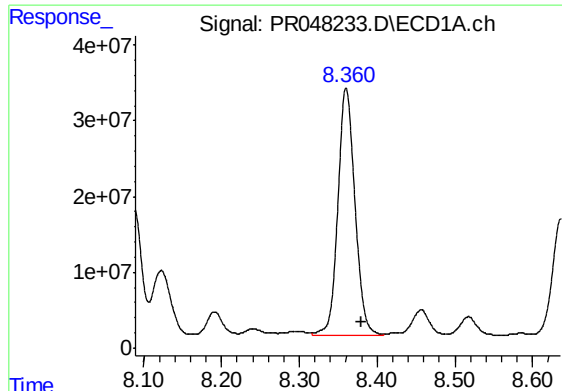
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 134748718
Conc: 1391.79 ng/ml



#33 AR-1260-3

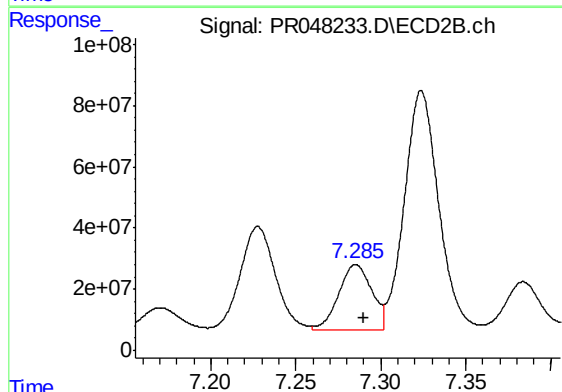
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 1654401958
Conc: 4472.53 ng/ml



#34 AR-1260-4

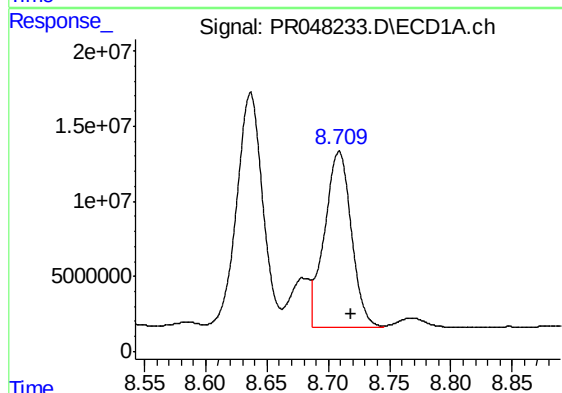
R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 496379974
Conc: 4536.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



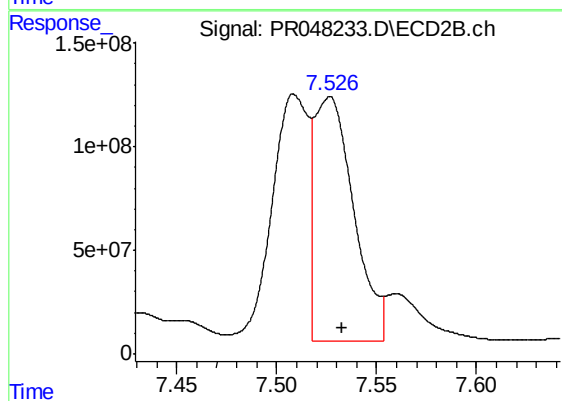
#34 AR-1260-4

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 293955223
Conc: 649.39 ng/ml



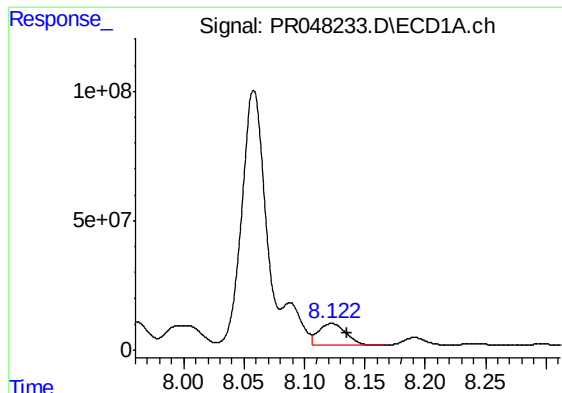
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 178251151
Conc: 784.39 ng/ml



#35 AR-1260-5

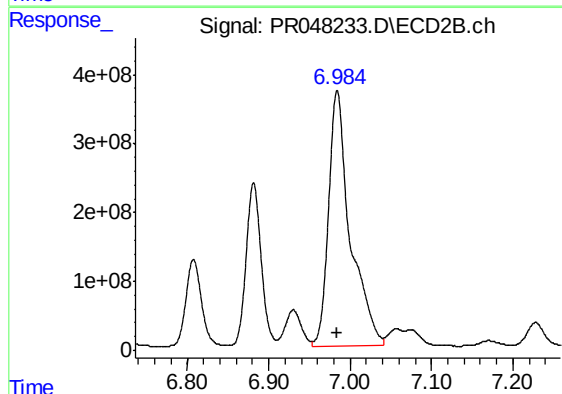
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 1605478681
Conc: 852.18 ng/ml



#36 AR-1262-1

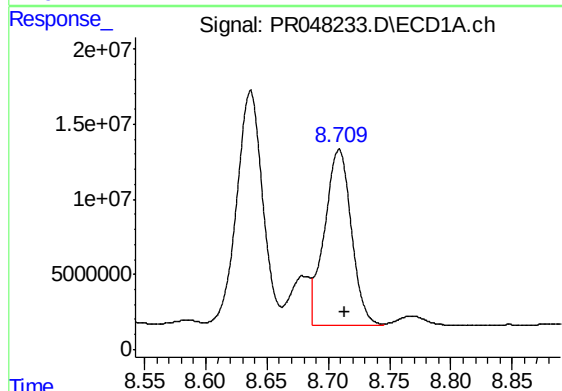
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 134748718
Conc: 958.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



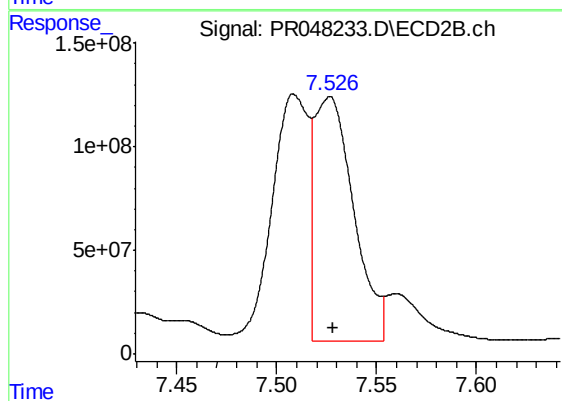
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 6843022803
Conc: 21294.77 ng/ml



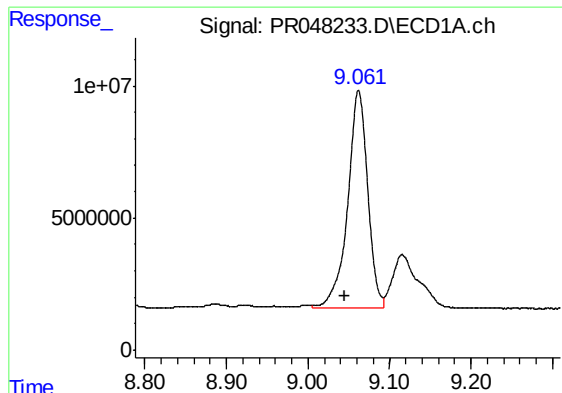
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 178251151
Conc: 706.80 ng/ml



#37 AR-1262-2

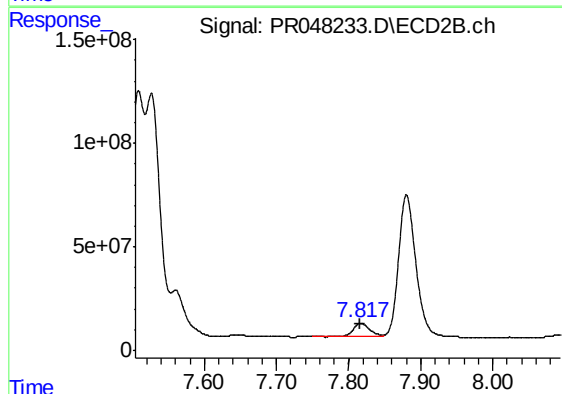
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 1605478681
Conc: 772.25 ng/ml



#38 AR-1262-3

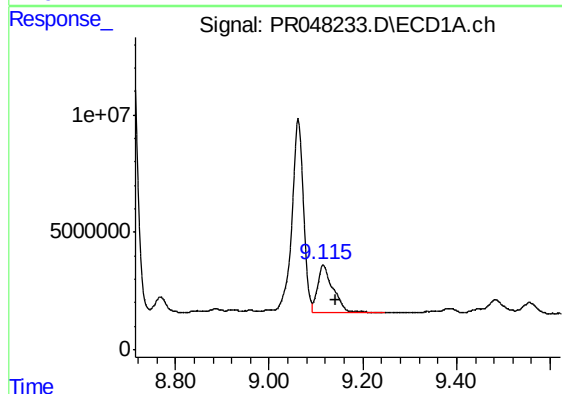
R.T.: 9.062 min
Delta R.T.: 0.017 min
Response: 141613155
Conc: 813.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



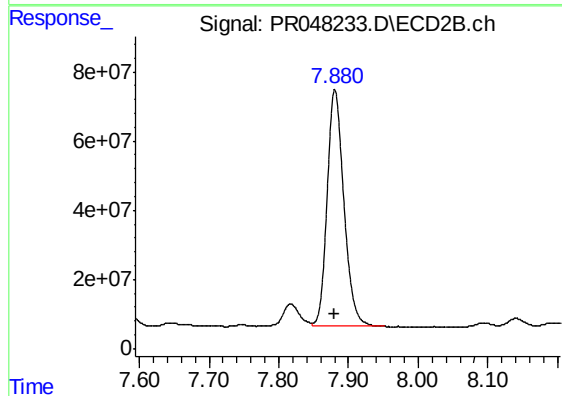
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 96555221
Conc: 116.96 ng/ml



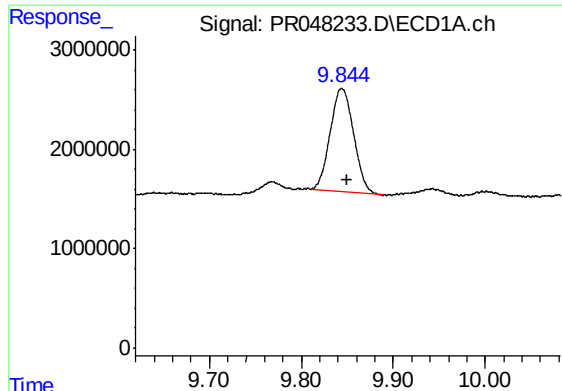
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: -0.026 min
Response: 46534478
Conc: 351.90 ng/ml



#39 AR-1262-4

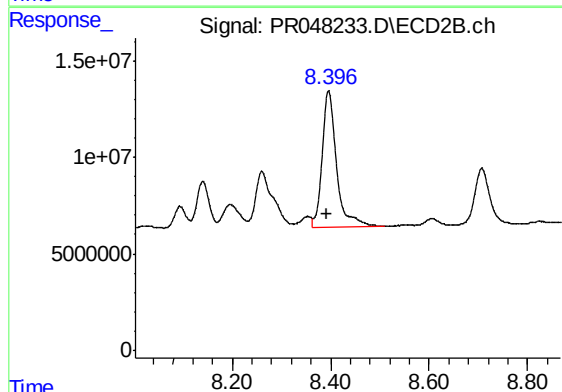
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1136241201
Conc: 848.73 ng/ml



#40 AR-1262-5

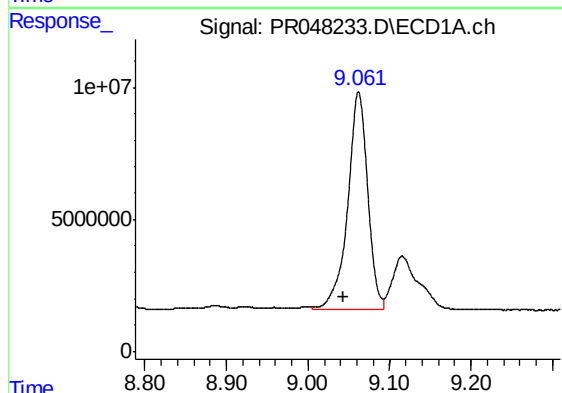
R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 18588532
Conc: 193.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



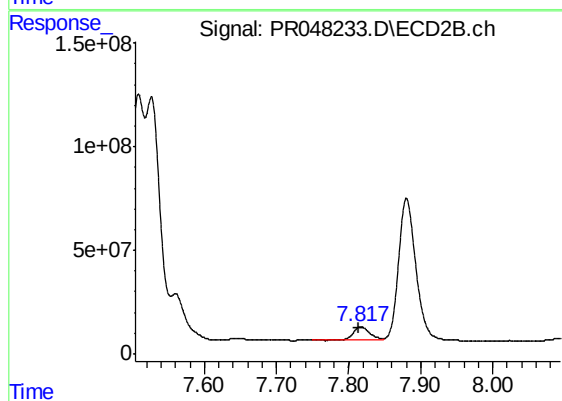
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 142418093
Conc: 224.23 ng/ml



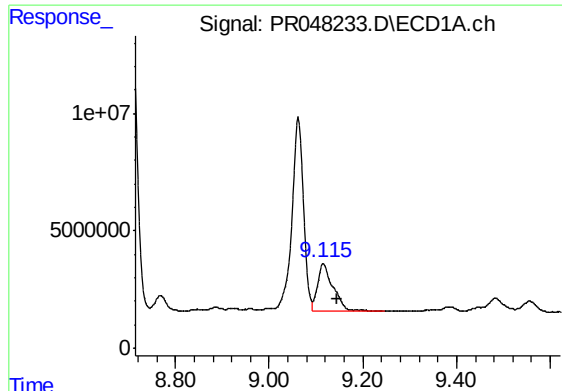
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.019 min
Response: 141613155
Conc: 465.61 ng/ml



#41 AR-1268-1

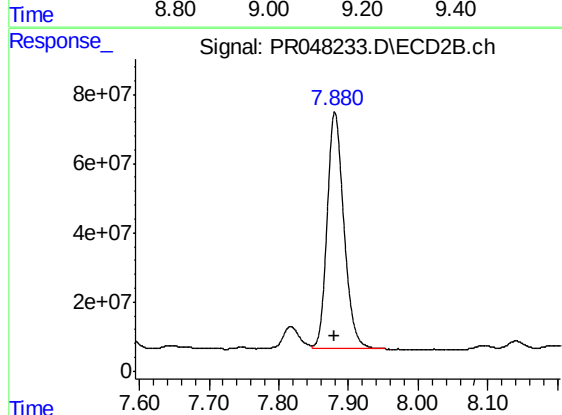
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 96555221
Conc: 38.88 ng/ml



#42 AR-1268-2

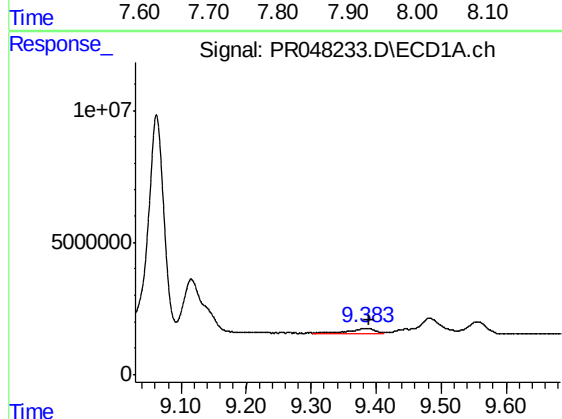
R.T.: 9.116 min
Delta R.T.: -0.029 min
Response: 46534478
Conc: 165.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



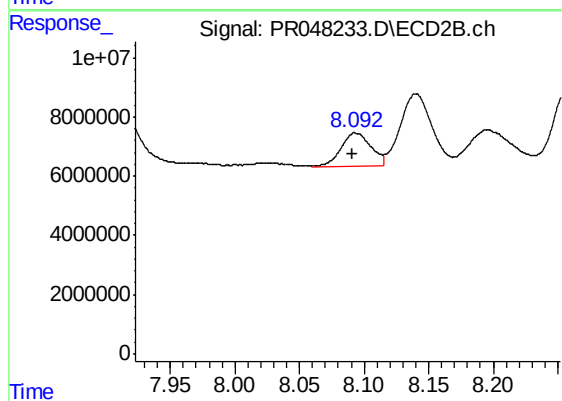
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1136241201
Conc: 543.86 ng/ml



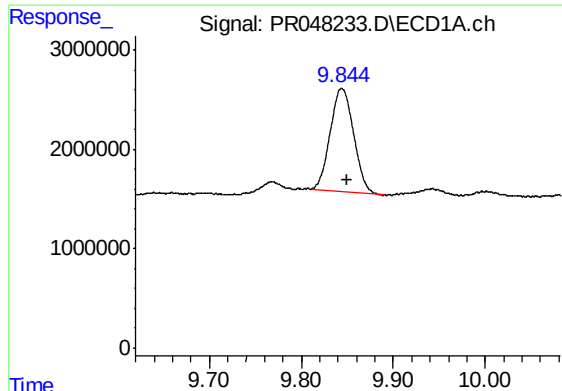
#43 AR-1268-3

R.T.: 9.384 min
Delta R.T.: -0.006 min
Response: 4884385
Conc: 20.22 ng/ml



#43 AR-1268-3

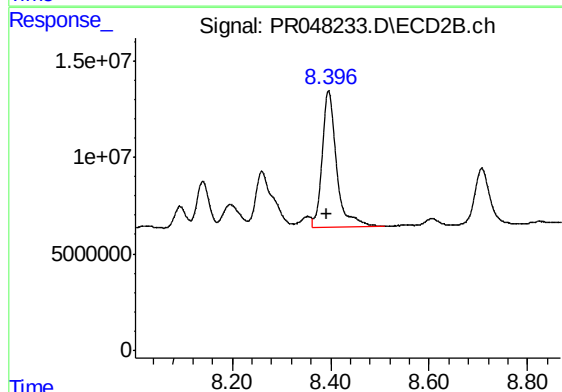
R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 18015533
Conc: 9.65 ng/ml



#44 AR-1268-4

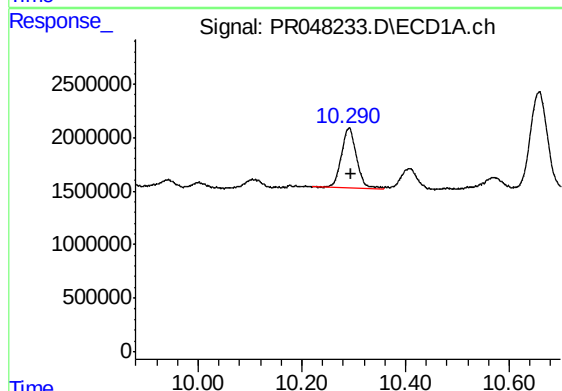
R.T.: 9.844 min
Delta R.T.: -0.005 min
Response: 18588532
Conc: 170.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BJ0DL



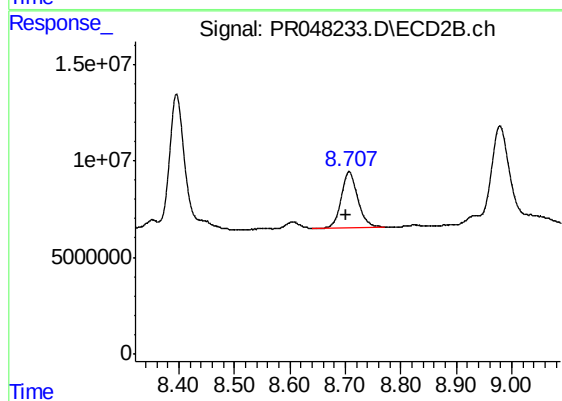
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 142418093
Conc: 195.34 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 11194100
Conc: 14.28 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.006 min
Response: 59478422
Conc: 11.02 ng/ml