

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 10:11
 Operator : AJ\MA
 Sample : L4505-12DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BH1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:48:31 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	3.878	8202321	13239311	4.541	4.903
2)	SA Decachlor...	10.658	8.980	17429332	91431147	8.653	8.172
Target Compounds							
3)	L1 AR-1016-1	5.905	4.970	15417549	14306787	203.478	195.833
4)	L1 AR-1016-2	5.928	4.989	35396711	40611088	332.518	275.326
5)	L1 AR-1016-3	5.994	5.167	4844437	27073206	74.303	351.533 #
6)	L1 AR-1016-4	6.091	5.207	19306304	219.9E6	362.051	5370.485 #
7)	L1 AR-1016-5	6.386	5.423	156.7E6	180.9E6	2914.203	2469.836
8)	L2 AR-1221-1	0.000	4.078	0	3268453	N.D.	110.697 #
12)	L3 AR-1232-2	5.635	4.989	5246381	40611088	226.842	621.508 #
13)	L3 AR-1232-3	5.928	5.167	35396711	27073206	742.860	777.194
14)	L3 AR-1232-4	6.091	5.249	19306304	83942759	802.756	3539.128 #
15)	L3 AR-1232-5	6.177	5.423	250.8E6	180.9E6	13278.700	5653.577 #
16)	L4 AR-1242-1	5.905	4.970	15417549	14306787	242.488	232.897
17)	L4 AR-1242-2	5.928	4.989	35396711	40611088	397.528	341.531
18)	L4 AR-1242-3	5.994	5.167	4844437	27073206	88.548	395.605 #
19)	L4 AR-1242-4	6.091	5.249	19306304	83942759	430.242	1690.568 #
20)	L4 AR-1242-5	6.831	5.778	214.2E6	922.7E6	4020.243	10799.029 #
21)	L5 AR-1248-1	5.905	4.970	15417549	14306787	329.200	313.482
22)	L5 AR-1248-2	6.177	5.207	250.8E6	219.9E6	3745.477	3814.445
23)	L5 AR-1248-3	6.386	5.249	156.7E6	83942759	2109.028	1181.926 #
24)	L5 AR-1248-4	6.790	5.423	223.6E6	180.9E6	2481.794	1836.370 #
25)	L5 AR-1248-5	6.831	5.819	214.2E6	205.5E6	2480.135	1363.982 #
26)	L6 AR-1254-1	6.764	5.778	647.3E6	922.7E6	6978.281	5751.484
27)	L6 AR-1254-2	6.981	5.925	1128.6E6	1117.2E6	7832.879	6817.231
28)	L6 AR-1254-3	7.352	6.334	1466.5E6	3138.1E6	9564.041	8734.043
29)	L6 AR-1254-4	7.637	6.563	1152.6E6	5415.3E6	9719.265	11276.023
30)	L6 AR-1254-5	8.058	6.984	1370.5E6	6719.1E6	10763.055	10800.089
31)	L7 AR-1260-1	7.514	6.463	544.5E6	1370.7E6	5306.990	7731.942 #
32)	L7 AR-1260-2	7.769	6.653	716.4E6	3267.1E6	5646.022	5426.859
33)	L7 AR-1260-3	8.123	6.808	146.3E6	1683.9E6	1511.170	4552.380 #
34)	L7 AR-1260-4	8.362	7.286	528.0E6	311.8E6	4825.841	688.756 #
35)	L7 AR-1260-5	8.708	7.527	243.5E6	1923.7E6	1071.485	1021.094
36)	L8 AR-1262-1	8.123	6.984	146.3E6	6719.1E6	1040.589	20909.003 #
37)	L8 AR-1262-2	8.708	7.527	243.5E6	1923.7E6	965.491	925.323
38)	L8 AR-1262-3	9.062	7.817	167.9E6	133.4E6	963.965	161.537 #
39)	L8 AR-1262-4	9.115	7.881	59329346	1327.5E6	448.662	991.559 #
40)	L8 AR-1262-5	9.845	8.396	29142941	171.6E6	303.992	270.111
41)	L9 AR-1268-1	9.062	7.817	167.9E6	133.4E6	551.892	53.696 #
42)	L9 AR-1268-2	9.115	7.881	59329346	1327.5E6	210.822	635.382 #
43)	L9 AR-1268-3	9.379	8.094	15734095	14886235	65.131	7.973 #
44)	L9 AR-1268-4	9.845	8.396	29142941	171.6E6	267.991	235.310
45)	L9 AR-1268-5	10.291	8.707	11369689	67145792	14.504	12.437

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Operator : AJ\MA
Sample : L4505-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BH1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:48:31 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

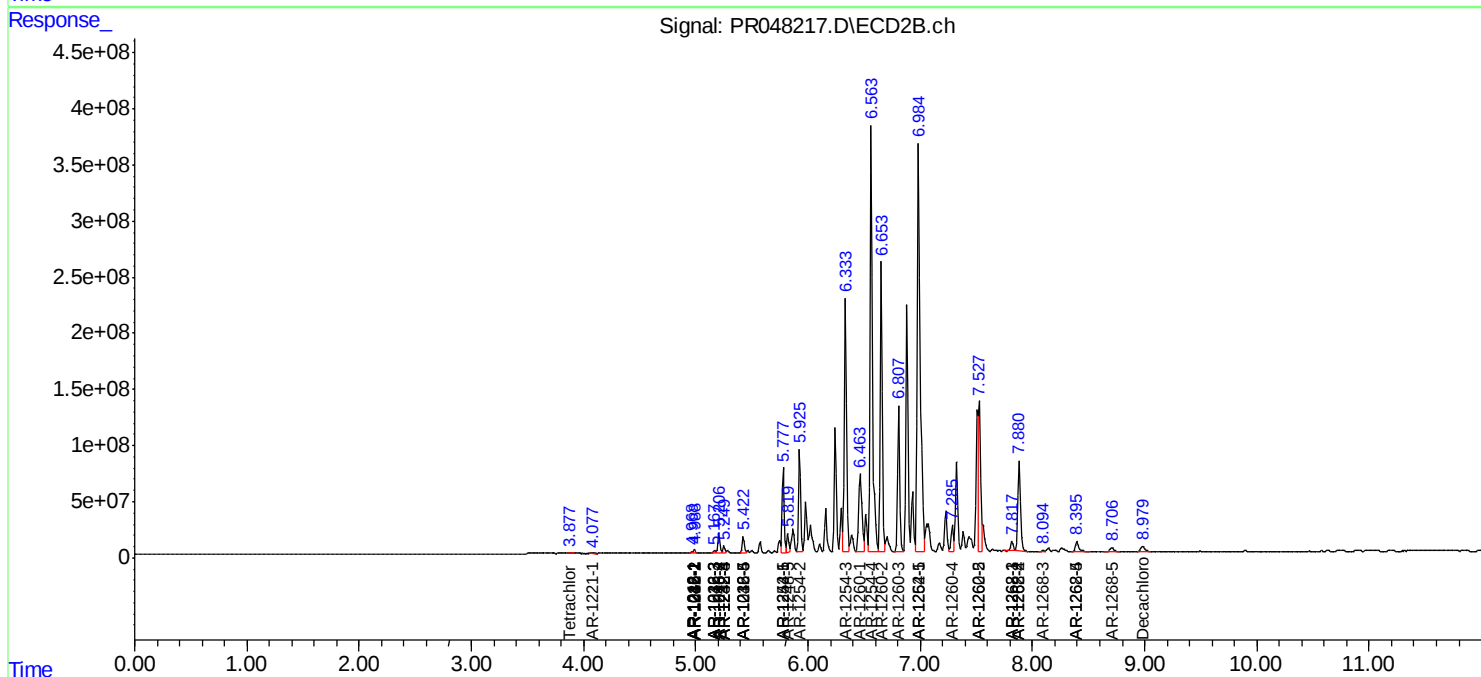
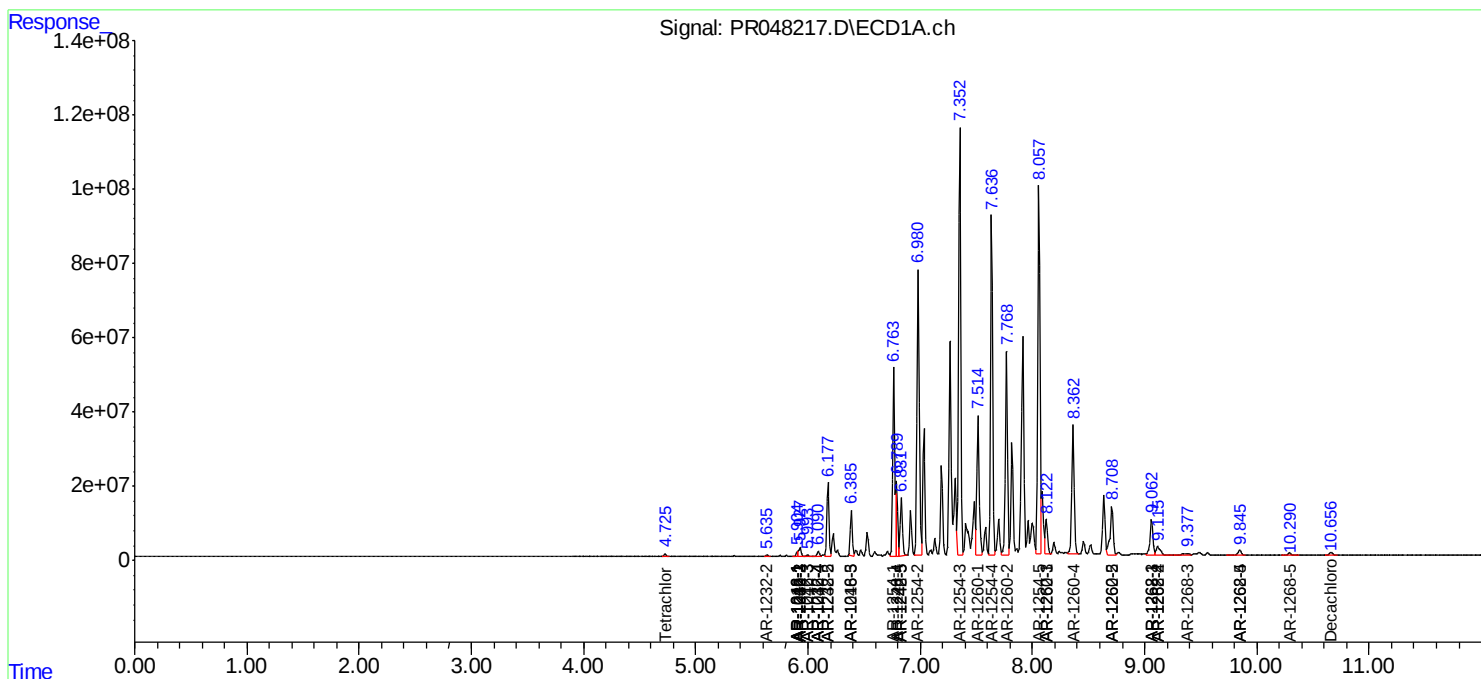
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

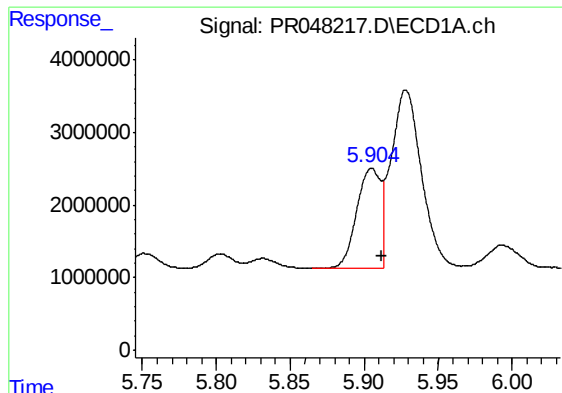
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
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Misc :
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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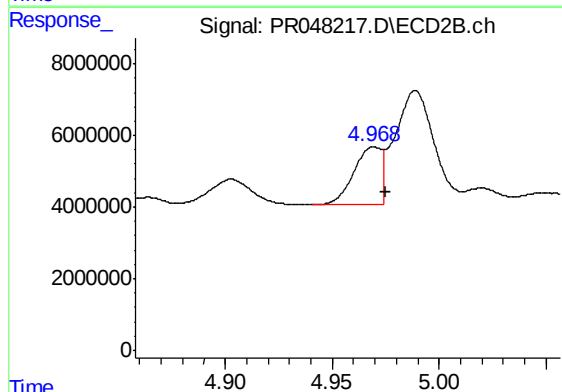




#3 AR-1016-1

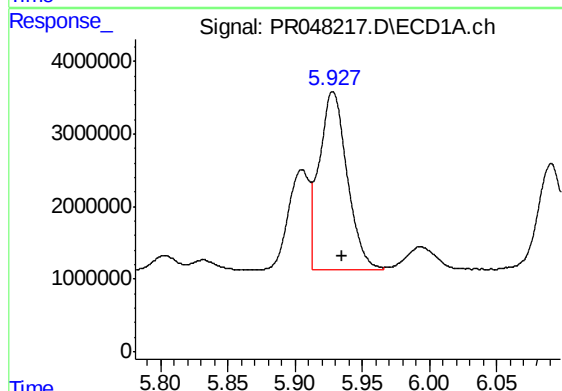
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 15417549
Conc: 203.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



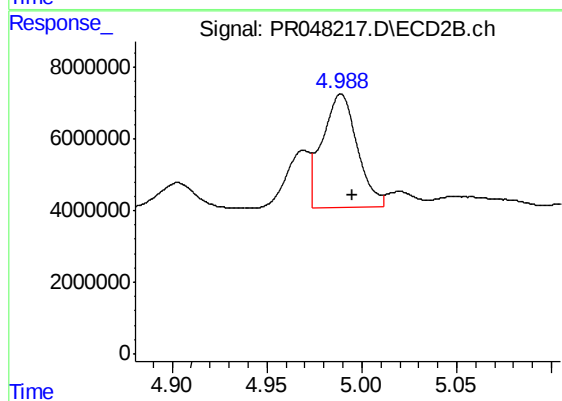
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 14306787
Conc: 195.83 ng/ml



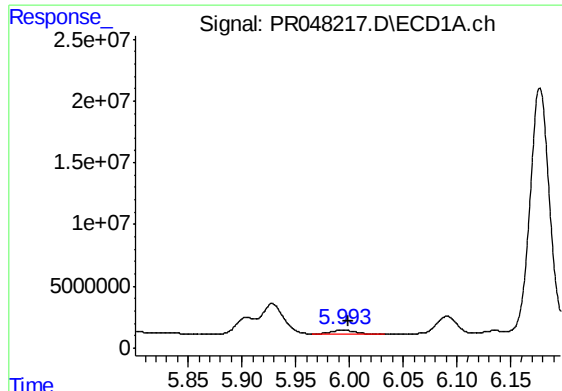
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 35396711
Conc: 332.52 ng/ml



#4 AR-1016-2

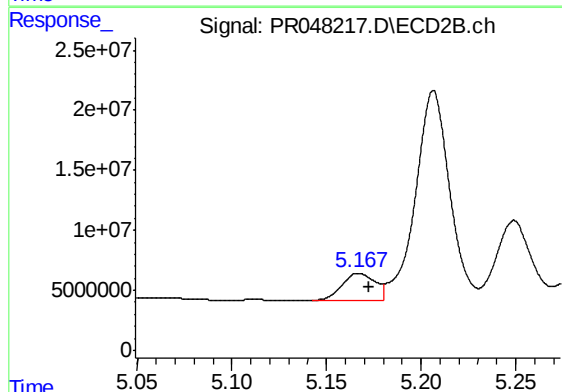
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 40611088
Conc: 275.33 ng/ml



#5 AR-1016-3

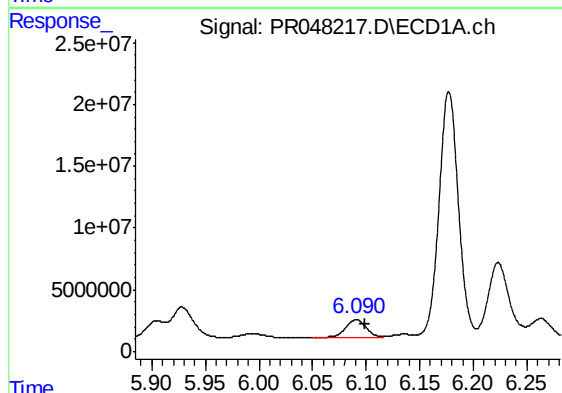
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 4844437
Conc: 74.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



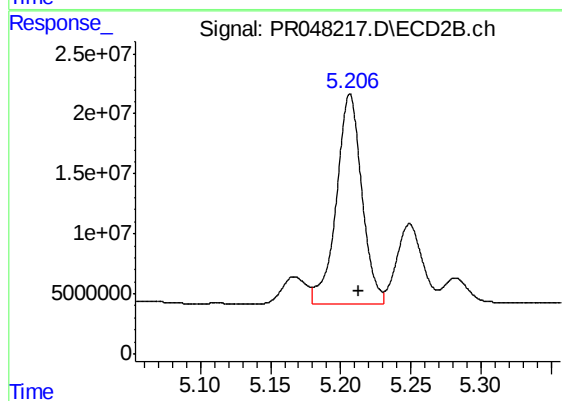
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 27073206
Conc: 351.53 ng/ml



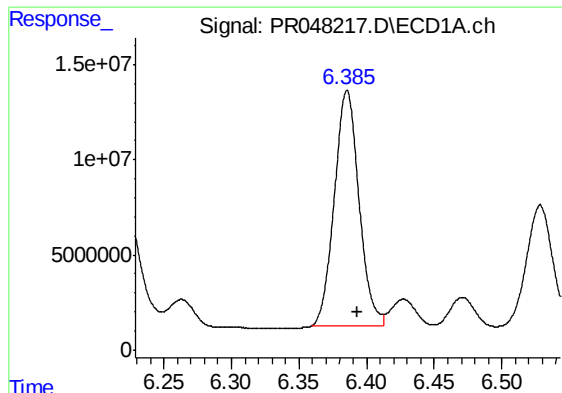
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 19306304
Conc: 362.05 ng/ml



#6 AR-1016-4

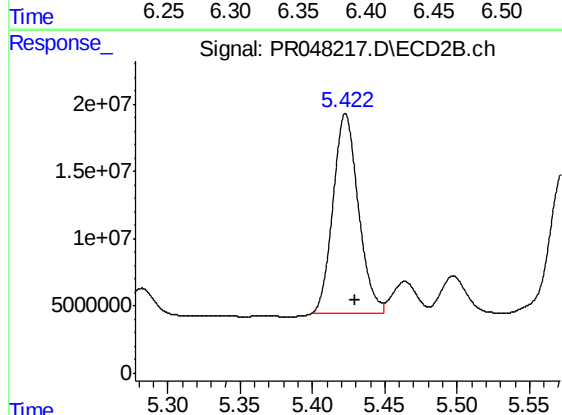
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 219859651
Conc: 5370.48 ng/ml



#7 AR-1016-5

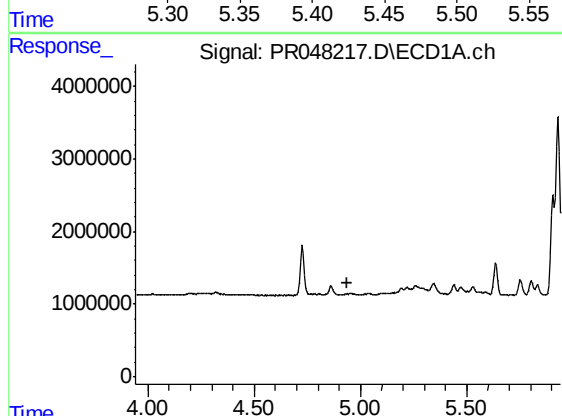
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 156717035
Conc: 2914.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



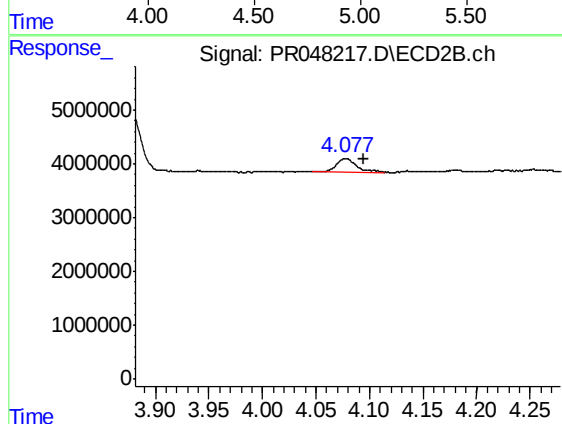
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 180928680
Conc: 2469.84 ng/ml



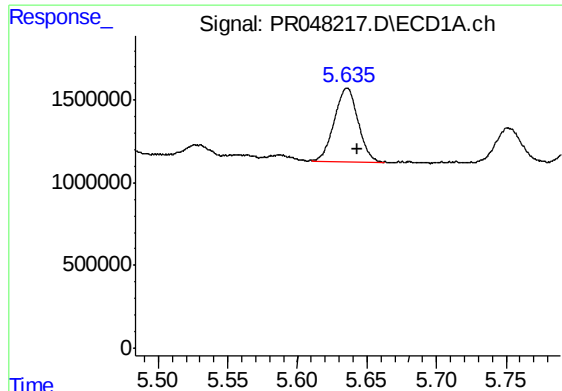
#8 AR-1221-1

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



#8 AR-1221-1

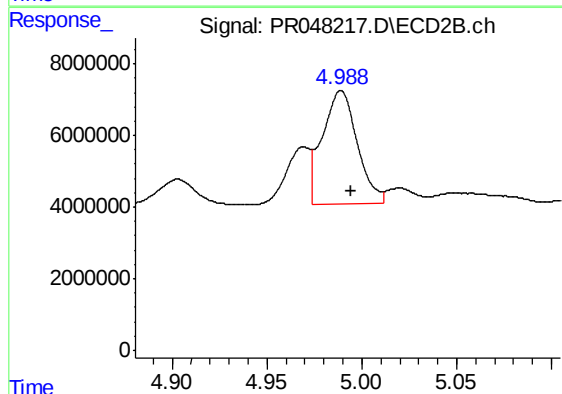
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 3268453
Conc: 110.70 ng/ml



#12 AR-1232-2

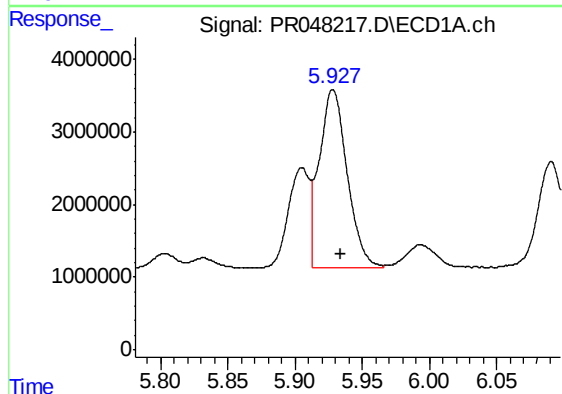
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 5246381
Conc: 226.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



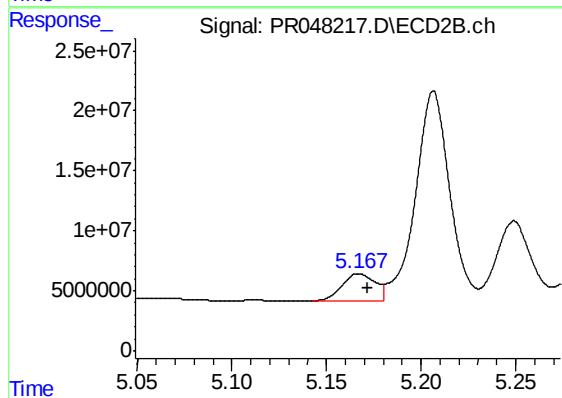
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 40611088
Conc: 621.51 ng/ml



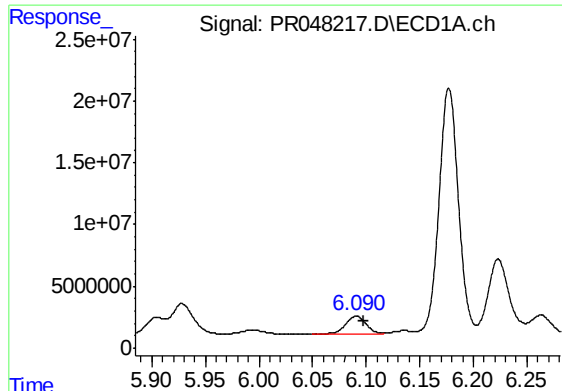
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 35396711
Conc: 742.86 ng/ml



#13 AR-1232-3

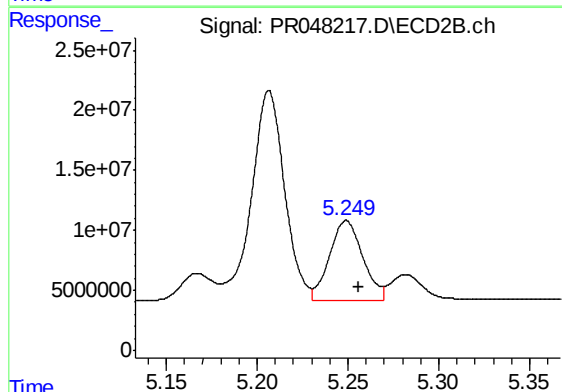
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 27073206
Conc: 777.19 ng/ml



#14 AR-1232-4

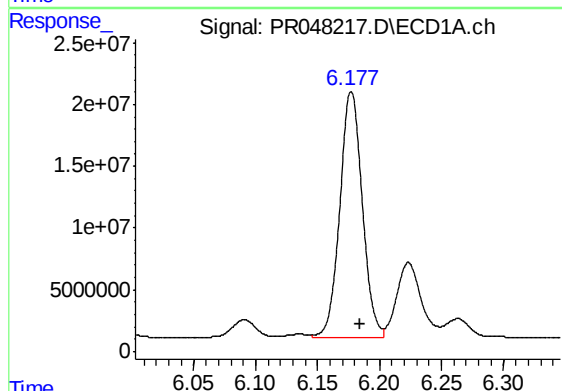
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 19306304
Conc: 802.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



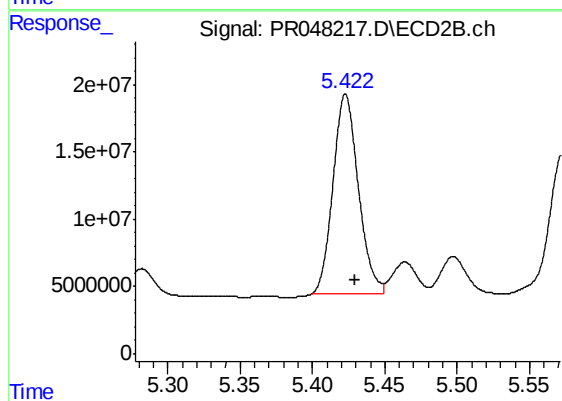
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 83942759
Conc: 3539.13 ng/ml



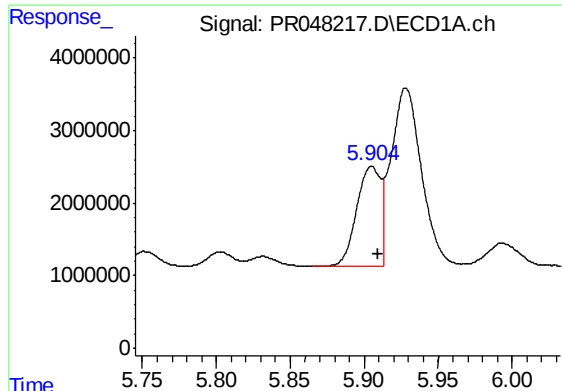
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 250821130
Conc: 13278.70 ng/ml



#15 AR-1232-5

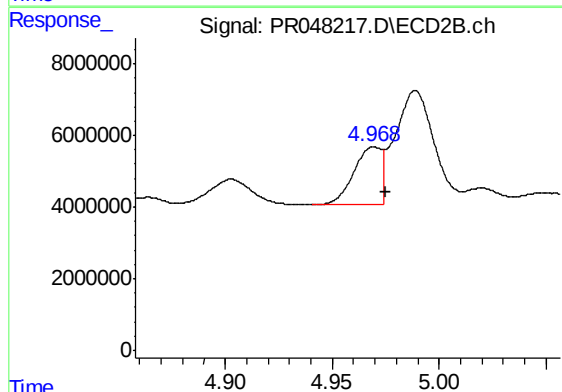
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 180928680
Conc: 5653.58 ng/ml



#16 AR-1242-1

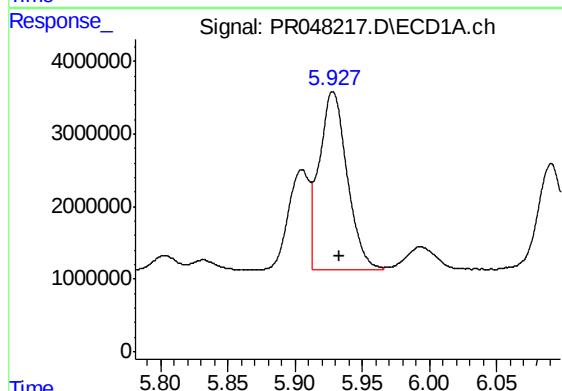
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 15417549
Conc: 242.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



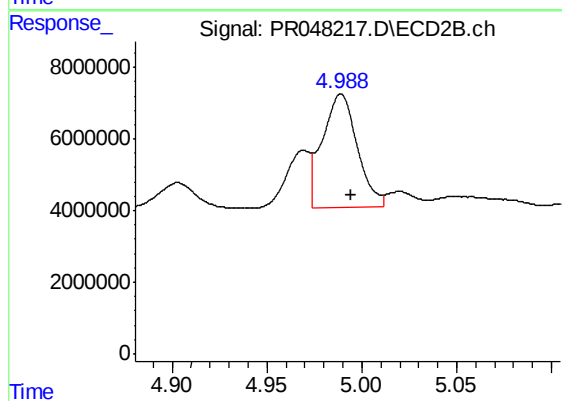
#16 AR-1242-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 14306787
Conc: 232.90 ng/ml



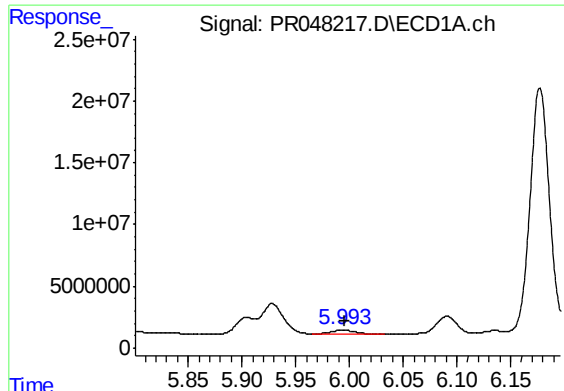
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 35396711
Conc: 397.53 ng/ml



#17 AR-1242-2

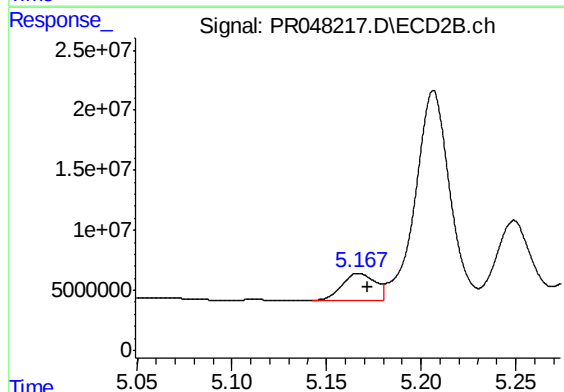
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 40611088
Conc: 341.53 ng/ml



#18 AR-1242-3

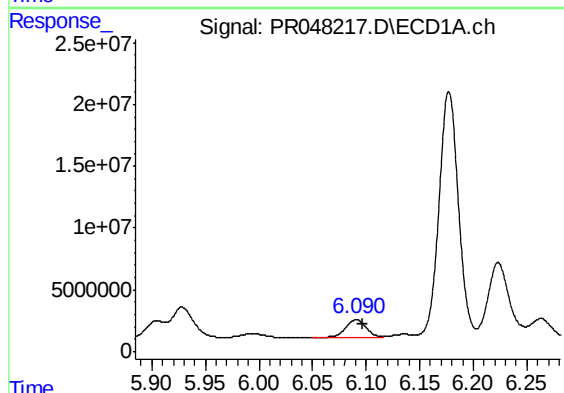
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 4844437
Conc: 88.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



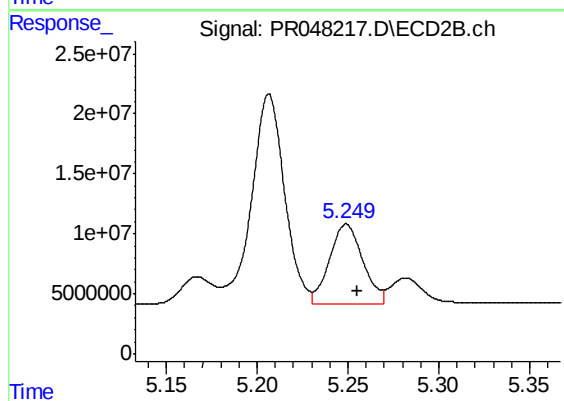
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 27073206
Conc: 395.61 ng/ml



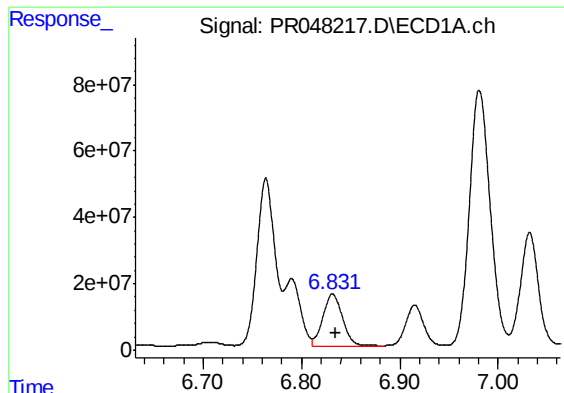
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 19306304
Conc: 430.24 ng/ml



#19 AR-1242-4

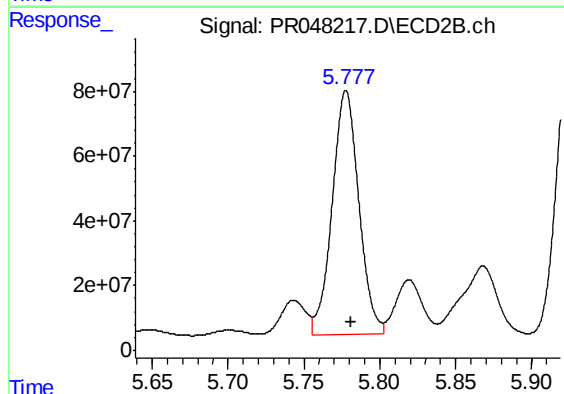
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 83942759
Conc: 1690.57 ng/ml



#20 AR-1242-5

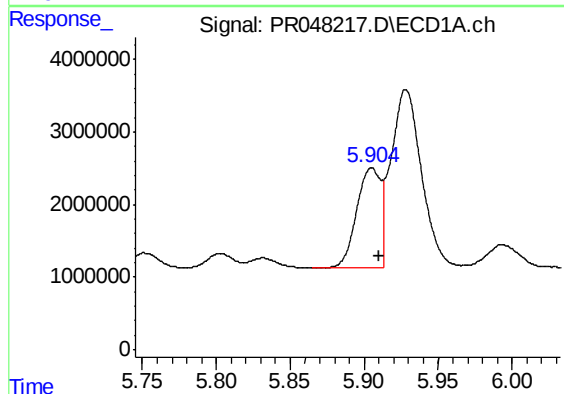
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 214203685
Conc: 4020.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



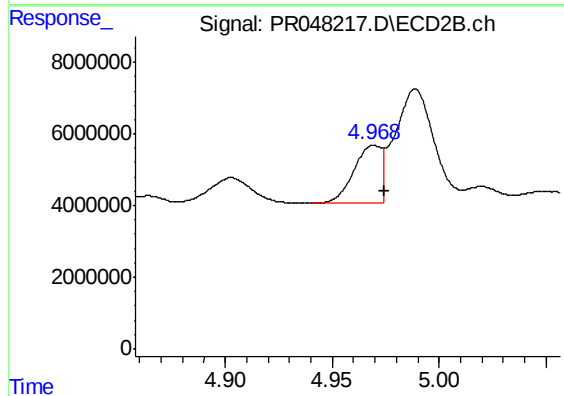
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 922721265
Conc: 10799.03 ng/ml



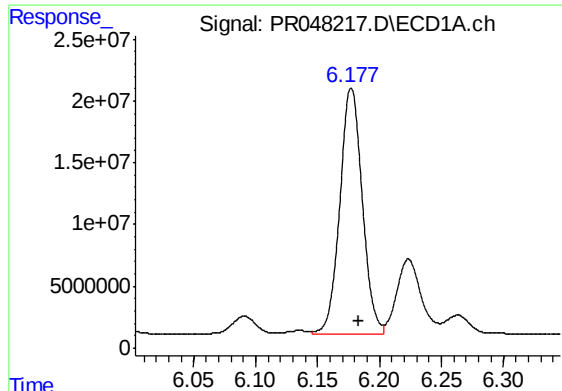
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 15417549
Conc: 329.20 ng/ml



#21 AR-1248-1

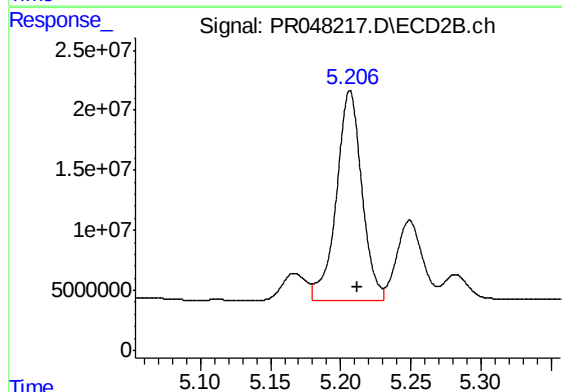
R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 14306787
Conc: 313.48 ng/ml



#22 AR-1248-2

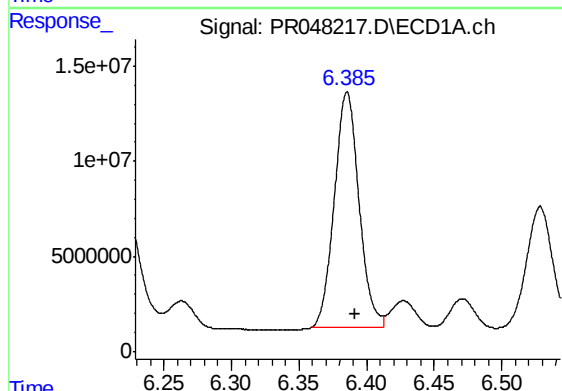
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 250821130
Conc: 3745.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



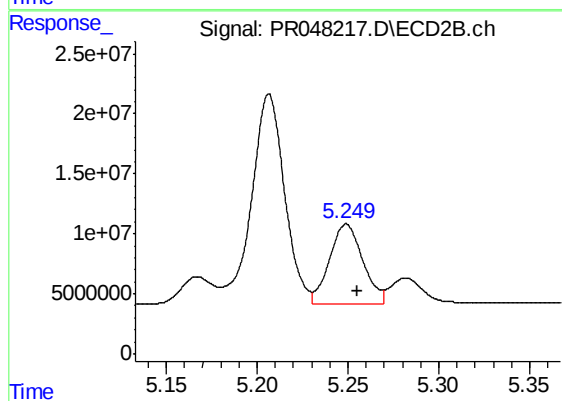
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 219859651
Conc: 3814.44 ng/ml



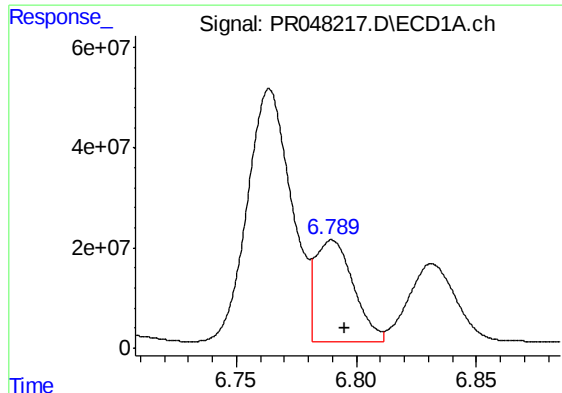
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 156717035
Conc: 2109.03 ng/ml



#23 AR-1248-3

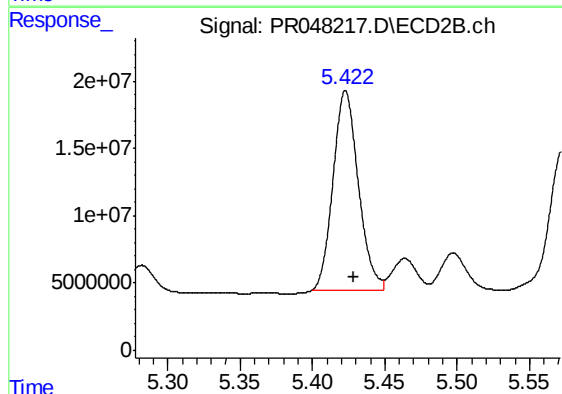
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 83942759
Conc: 1181.93 ng/ml



#24 AR-1248-4

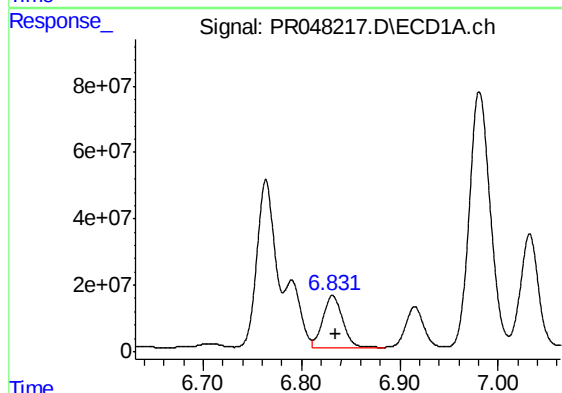
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 223608731
Conc: 2481.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



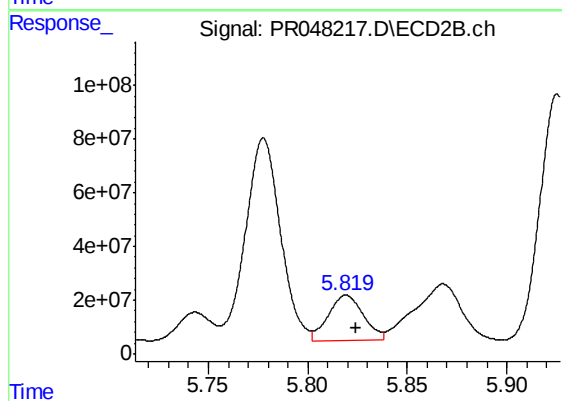
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 180928680
Conc: 1836.37 ng/ml



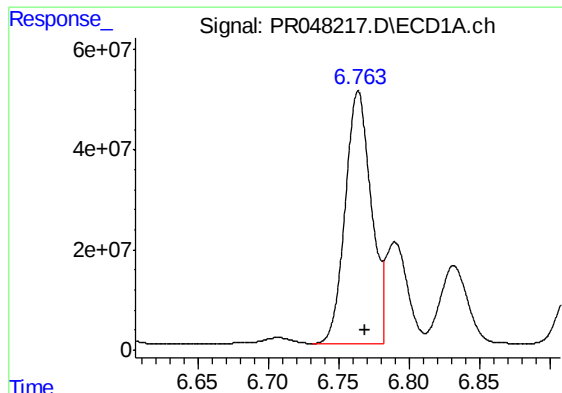
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 214203685
Conc: 2480.13 ng/ml



#25 AR-1248-5

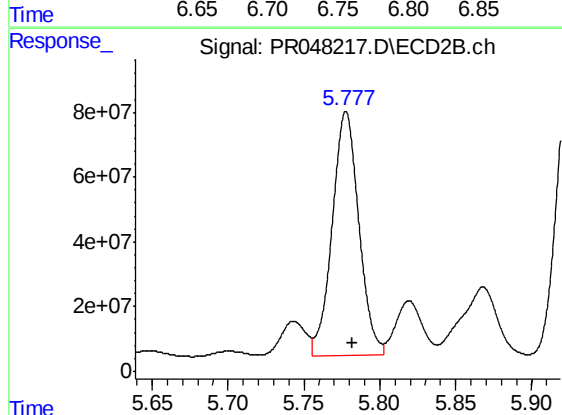
R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 205538201
Conc: 1363.98 ng/ml



#26 AR-1254-1

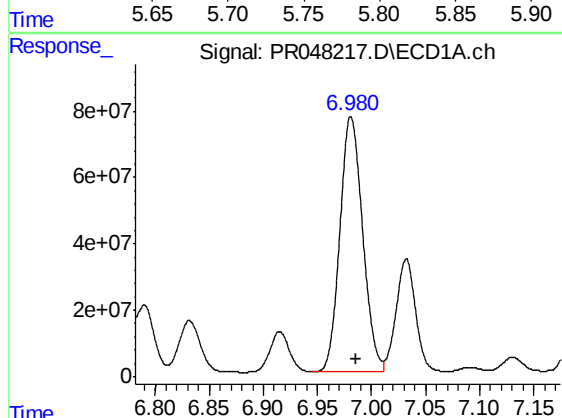
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 647279459
Conc: 6978.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



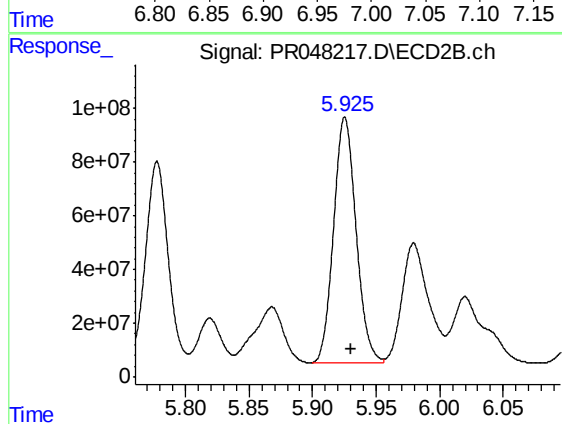
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 922721265
Conc: 5751.48 ng/ml



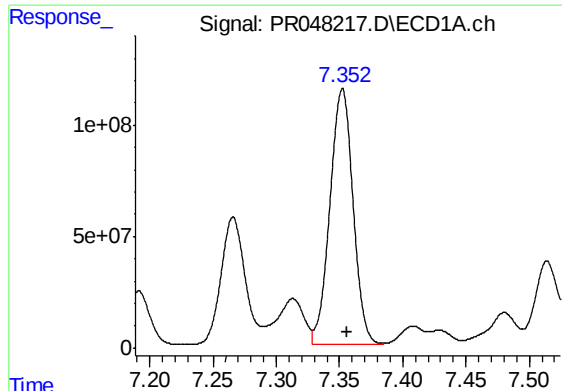
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 1128587087
Conc: 7832.88 ng/ml



#27 AR-1254-2

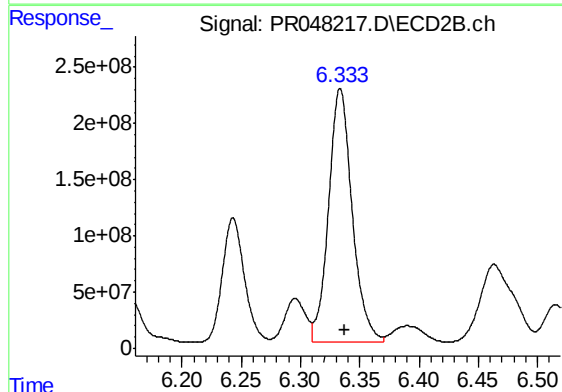
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 1117153053
Conc: 6817.23 ng/ml



#28 AR-1254-3

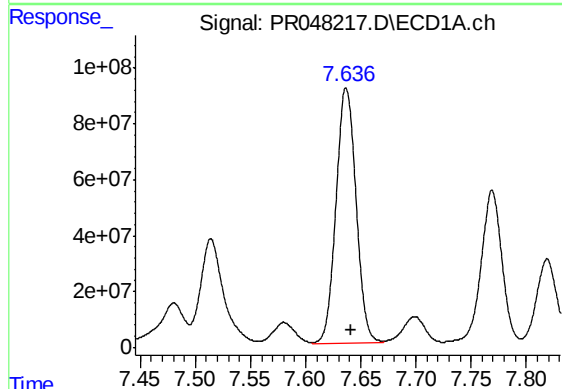
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 1466489657
Conc: 9564.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



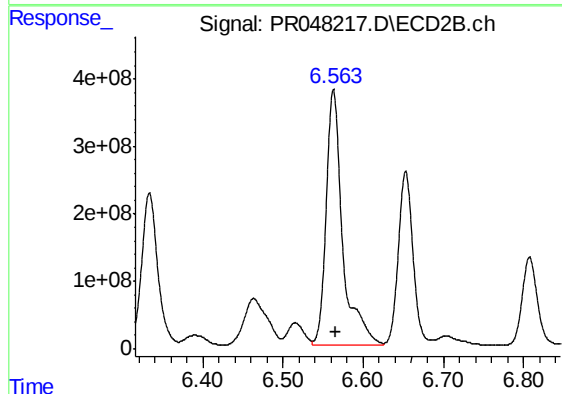
#28 AR-1254-3

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 3138124138
Conc: 8734.04 ng/ml



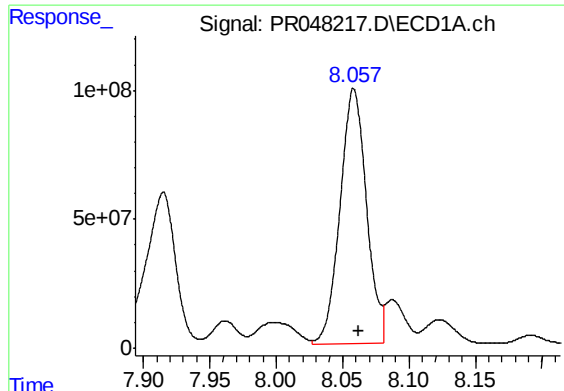
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 1152639603
Conc: 9719.27 ng/ml



#29 AR-1254-4

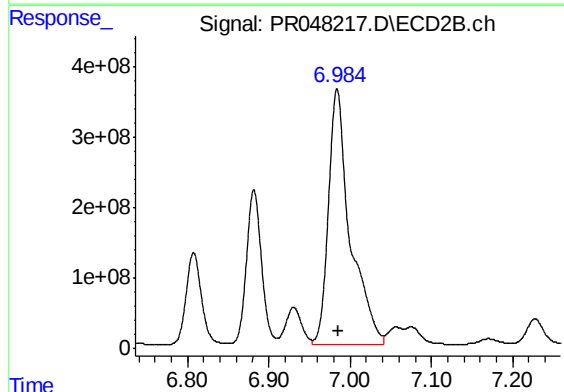
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 5415283606
Conc: 11276.02 ng/ml



#30 AR-1254-5

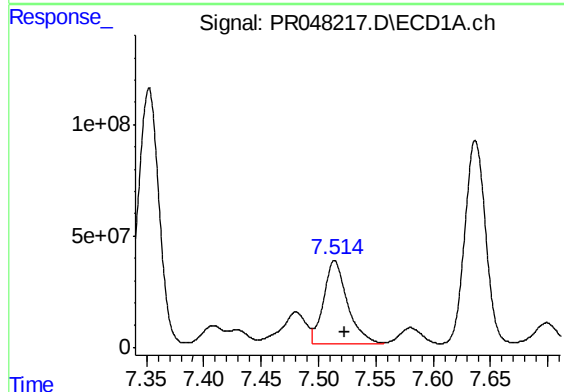
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1370544402
Conc: 10763.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



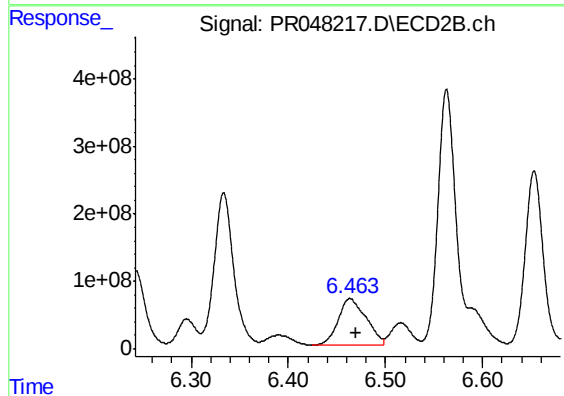
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 6719056338
Conc: 10800.09 ng/ml



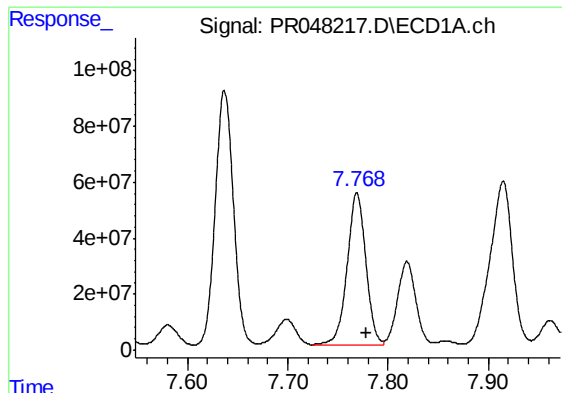
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 544493729
Conc: 5306.99 ng/ml



#31 AR-1260-1

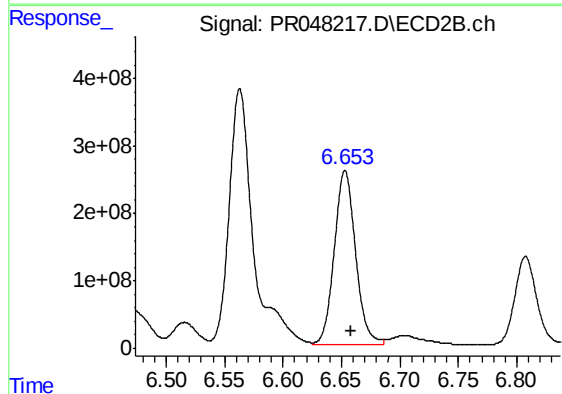
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 1370708473
Conc: 7731.94 ng/ml



#32 AR-1260-2

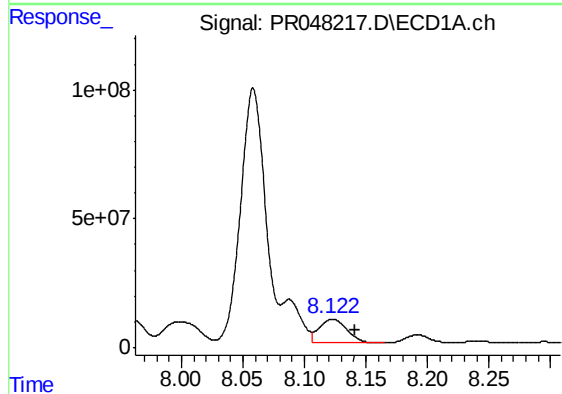
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 716364419
Conc: 5646.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



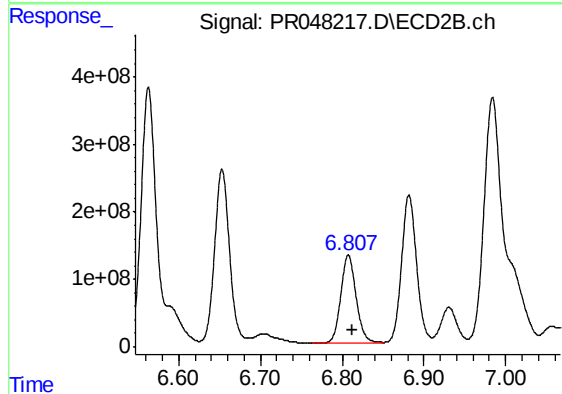
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 3267074433
Conc: 5426.86 ng/ml



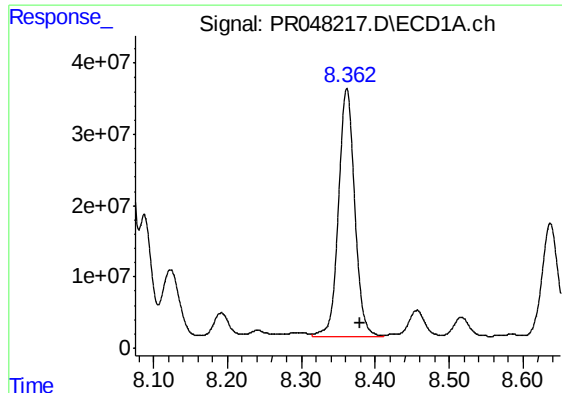
#33 AR-1260-3

R.T.: 8.123 min
Delta R.T.: -0.018 min
Response: 146306248
Conc: 1511.17 ng/ml



#33 AR-1260-3

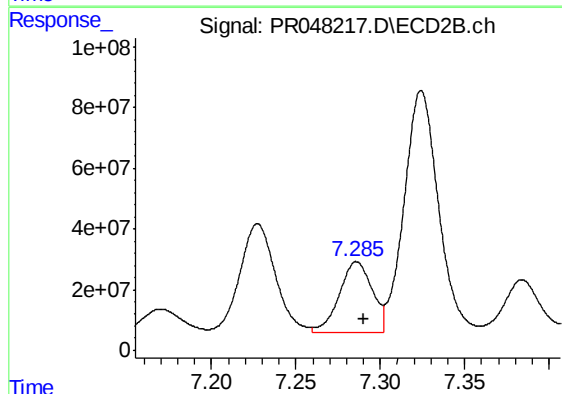
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 1683937359
Conc: 4552.38 ng/ml



#34 AR-1260-4

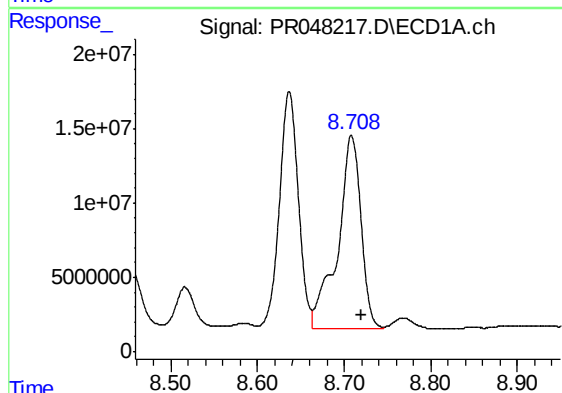
R.T.: 8.362 min
Delta R.T.: -0.018 min
Response: 528041582
Conc: 4825.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



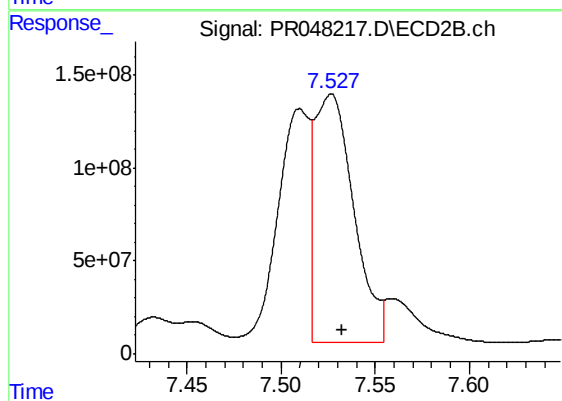
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 311772433
Conc: 688.76 ng/ml



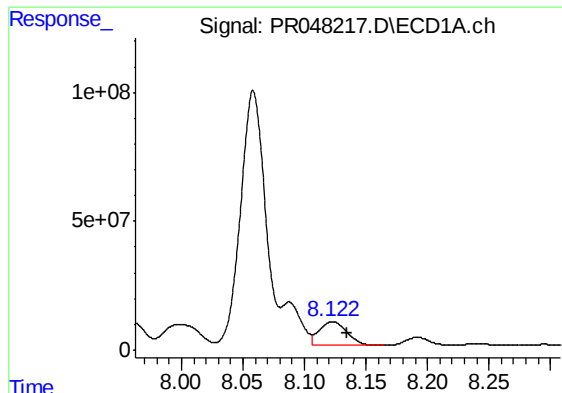
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 243493172
Conc: 1071.48 ng/ml



#35 AR-1260-5

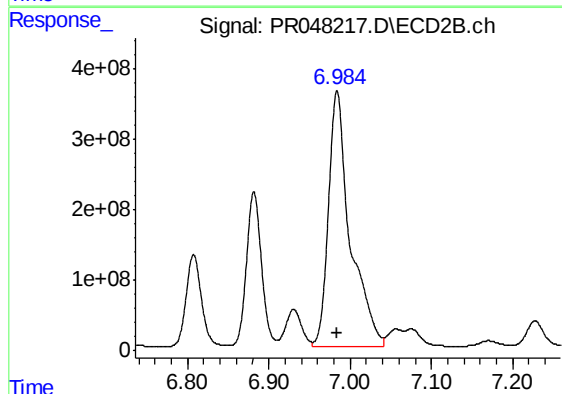
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 1923718181
Conc: 1021.09 ng/ml



#36 AR-1262-1

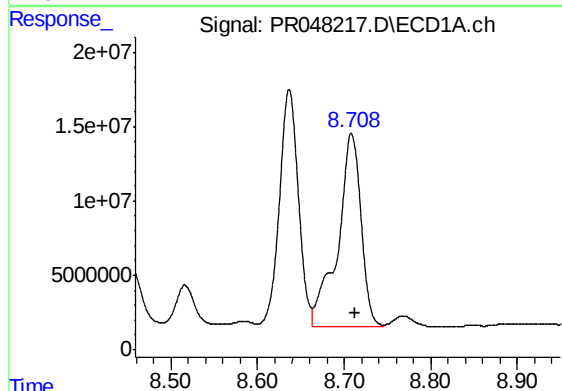
R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 146306248
Conc: 1040.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



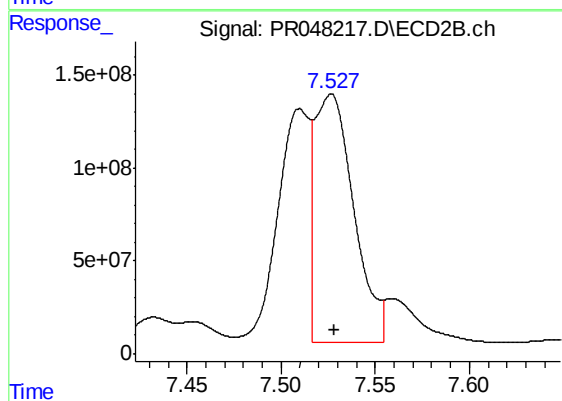
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 6719056338
Conc: 20909.00 ng/ml



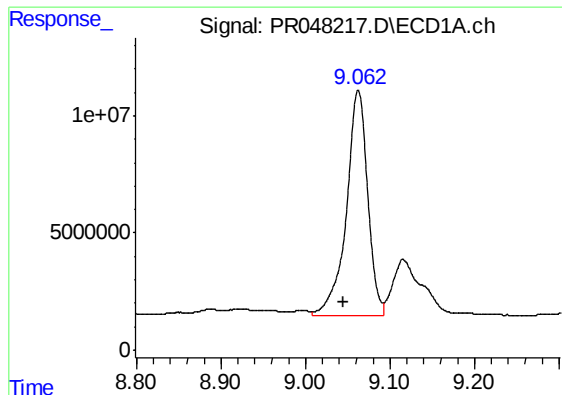
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 243493172
Conc: 965.49 ng/ml



#37 AR-1262-2

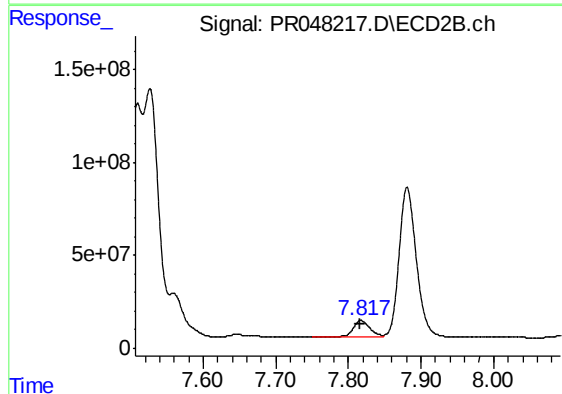
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 1923718181
Conc: 925.32 ng/ml



#38 AR-1262-3

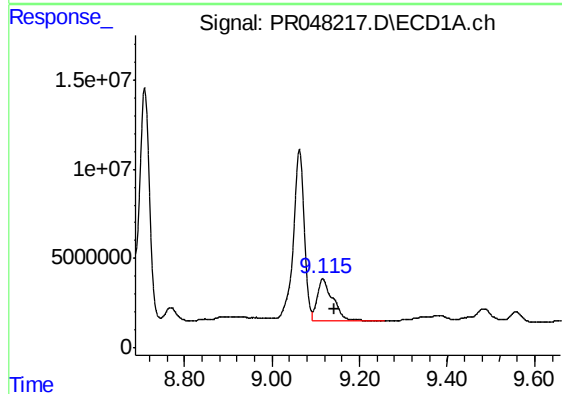
R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 167855295
Conc: 963.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



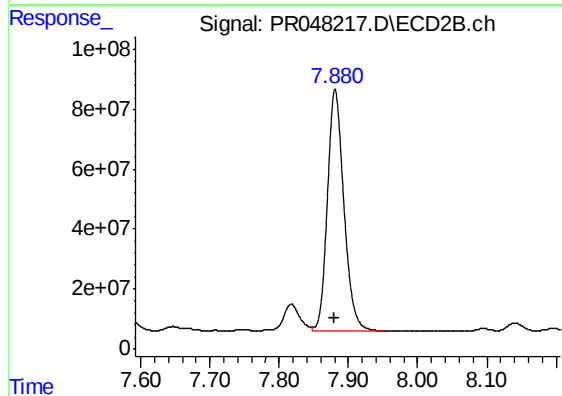
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 133355716
Conc: 161.54 ng/ml



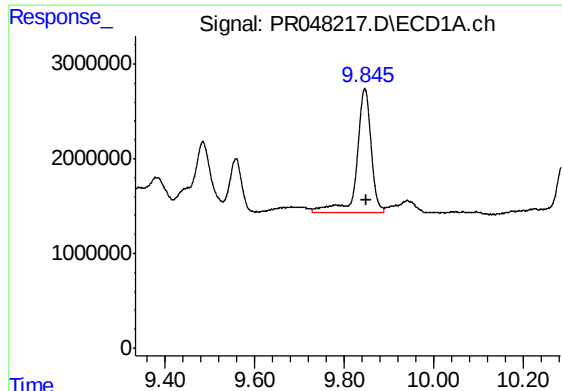
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: -0.027 min
Response: 59329346
Conc: 448.66 ng/ml



#39 AR-1262-4

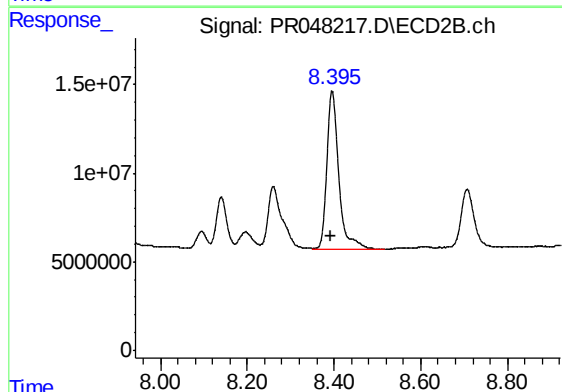
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 1327450623
Conc: 991.56 ng/ml



#40 AR-1262-5

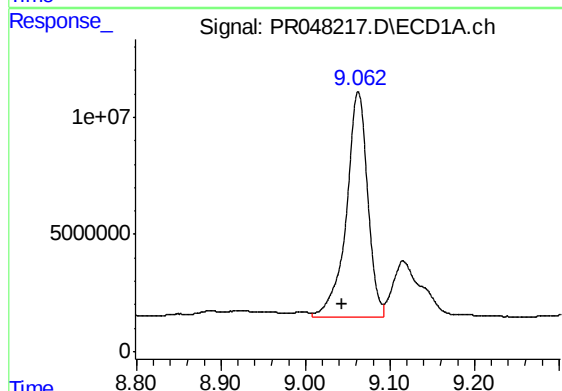
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 29142941
Conc: 303.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



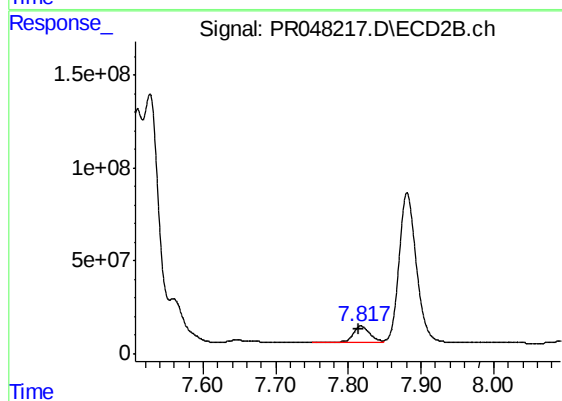
#40 AR-1262-5

R.T.: 8.396 min
Delta R.T.: 0.005 min
Response: 171559651
Conc: 270.11 ng/ml



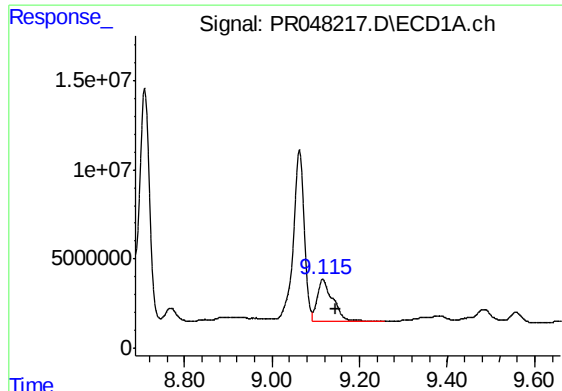
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.019 min
Response: 167855295
Conc: 551.89 ng/ml



#41 AR-1268-1

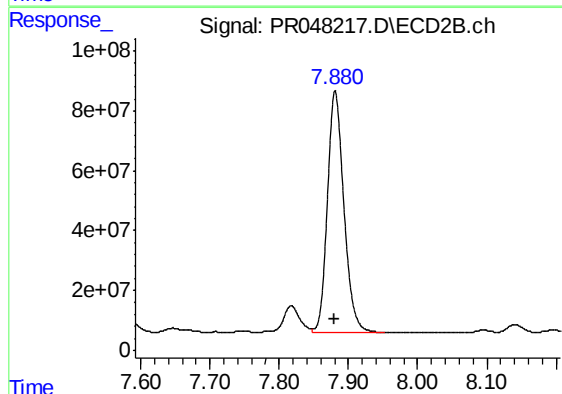
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 133355716
Conc: 53.70 ng/ml



#42 AR-1268-2

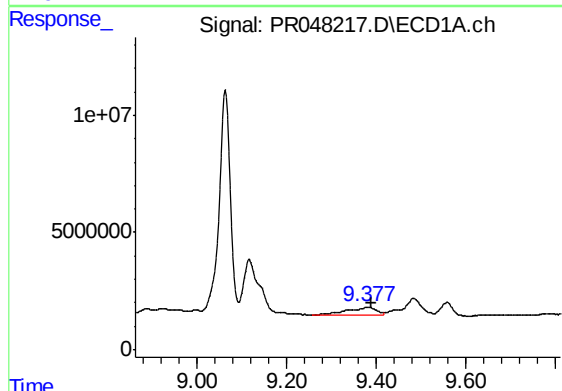
R.T.: 9.115 min
Delta R.T.: -0.029 min
Response: 59329346
Conc: 210.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



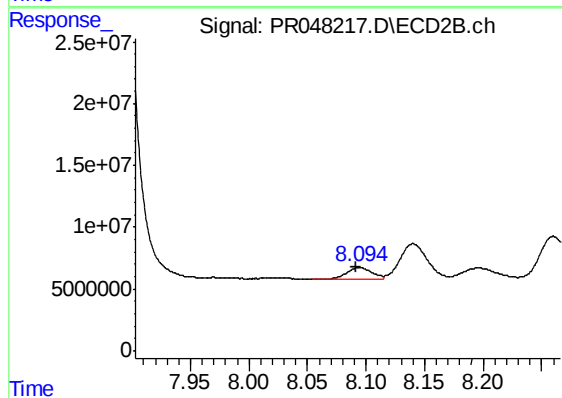
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1327450623
Conc: 635.38 ng/ml



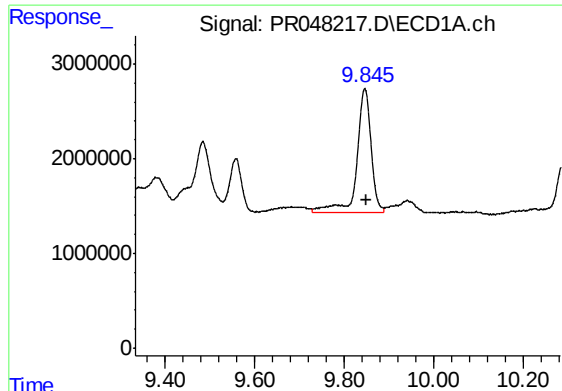
#43 AR-1268-3

R.T.: 9.379 min
Delta R.T.: -0.011 min
Response: 15734095
Conc: 65.13 ng/ml



#43 AR-1268-3

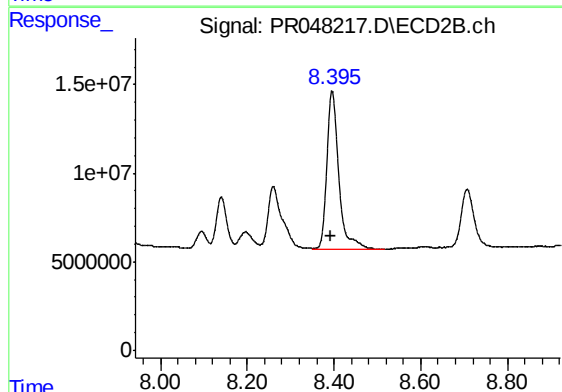
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 14886235
Conc: 7.97 ng/ml



#44 AR-1268-4

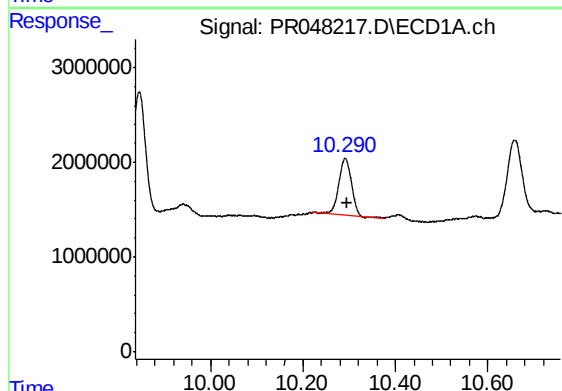
R.T.: 9.845 min
Delta R.T.: -0.004 min
Response: 29142941
Conc: 267.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BH1DL



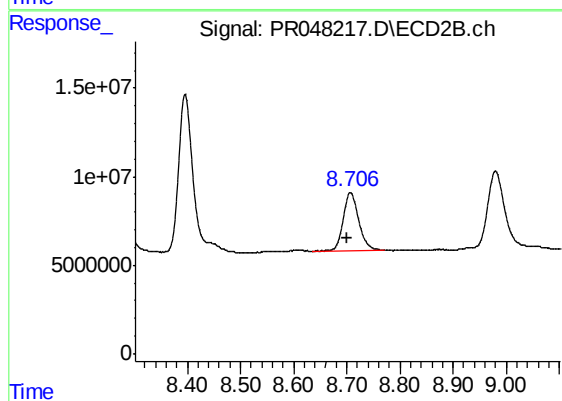
#44 AR-1268-4

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 171559651
Conc: 235.31 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 11369689
Conc: 14.50 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 67145792
Conc: 12.44 ng/ml