

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041620\
 Data File : P0067888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2020 19:08
 Operator : DD\AJ
 Sample : L2272-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EAST-SAMPLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:25:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.924	3.939	490418	724007	20.594	21.601
2)	SA Decachlor...	10.898	9.221	586209	657466	17.219	15.902
Target Compounds							
5)	L1 AR-1016-3	6.407	0.000	41237	0	46.915	N.D. #
6)	L1 AR-1016-4	6.407	5.515	41237	57355	58.478	64.294
7)	L1 AR-1016-5	6.754	0.000	51196	0	71.200	N.D. #
8)	L2 AR-1221-1	0.000	4.186	0	45841	N.D.	103.161 #
10)	L2 AR-1221-3	0.000	4.441	0	199645	N.D.	203.358 #
11)	L3 AR-1232-1	0.000	4.441	0	199645	N.D.	288.476 #
12)	L3 AR-1232-2	6.026	0.000	72516	0	270.301	N.D. #
14)	L3 AR-1232-4	6.407	5.515	41237	57355	160.410	162.127
15)	L3 AR-1232-5	6.541	0.000	27489	0	146.754	N.D. #
18)	L4 AR-1242-3	6.407	0.000	41237	0	70.368	N.D. #
19)	L4 AR-1242-4	6.407	5.515	41237	57355	87.681	79.681
20)	L4 AR-1242-5	7.232	6.064	205540	184992	384.747	197.696 #
22)	L5 AR-1248-2	6.541	5.515	27489	57355	39.069	56.999 #
23)	L5 AR-1248-3	6.754	5.515	51196	57355	62.905	56.075
24)	L5 AR-1248-4	7.187	0.000	155767	0	165.102	N.D. #
25)	L5 AR-1248-5	7.232	6.106	205540	44479	228.074	35.944 #
26)	L6 AR-1254-1	7.157	6.064	140576	184992	113.817	72.146 #
27)	L6 AR-1254-2	7.385	6.222	178693	107368	90.860	47.078 #
28)	L6 AR-1254-3	7.773	6.641	325878	174095	157.044	47.682 #
29)	L6 AR-1254-4	8.054	6.881	132015	61241	81.050	25.404 #
30)	L6 AR-1254-5	8.508	7.310	1504618	2056385	876.956	616.105 #
31)	L7 AR-1260-1	7.927	6.778	207041	170474	153.201	81.316 #
32)	L7 AR-1260-2	8.191	6.977	749132	116863	443.753	45.512 #
33)	L7 AR-1260-3	8.552	7.128	43673	104125	33.505	43.301 #
34)	L7 AR-1260-4	8.779	7.611	63607	63908	41.389	30.408 #
35)	L7 AR-1260-5	9.107	7.858	66538	106748	21.092	21.086
36)	L8 AR-1262-1	8.552	7.310	43673	2056385	26.051	1483.980 #
37)	L8 AR-1262-2	9.107	7.858	66538	106748	23.188	23.348
38)	L8 AR-1262-3	9.437	8.148	60102	72932	28.883	37.107 #
39)	L8 AR-1262-4	9.507	8.206	36993	112778	23.378	32.899 #
40)	L8 AR-1262-5	0.000	8.708	0	46266	N.D.	27.218 #
41)	L9 AR-1268-1	9.437	8.148	60102	72932	16.265	13.555
42)	L9 AR-1268-2	9.507	8.206	36993	112778	10.673	22.841 #
43)	L9 AR-1268-3	0.000	8.415	0	83119	N.D.	19.831 #
44)	L9 AR-1268-4	0.000	8.708	0	46266	N.D.	23.912 #
45)	L9 AR-1268-5	10.568	8.981	37390	47493	3.771	3.683

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

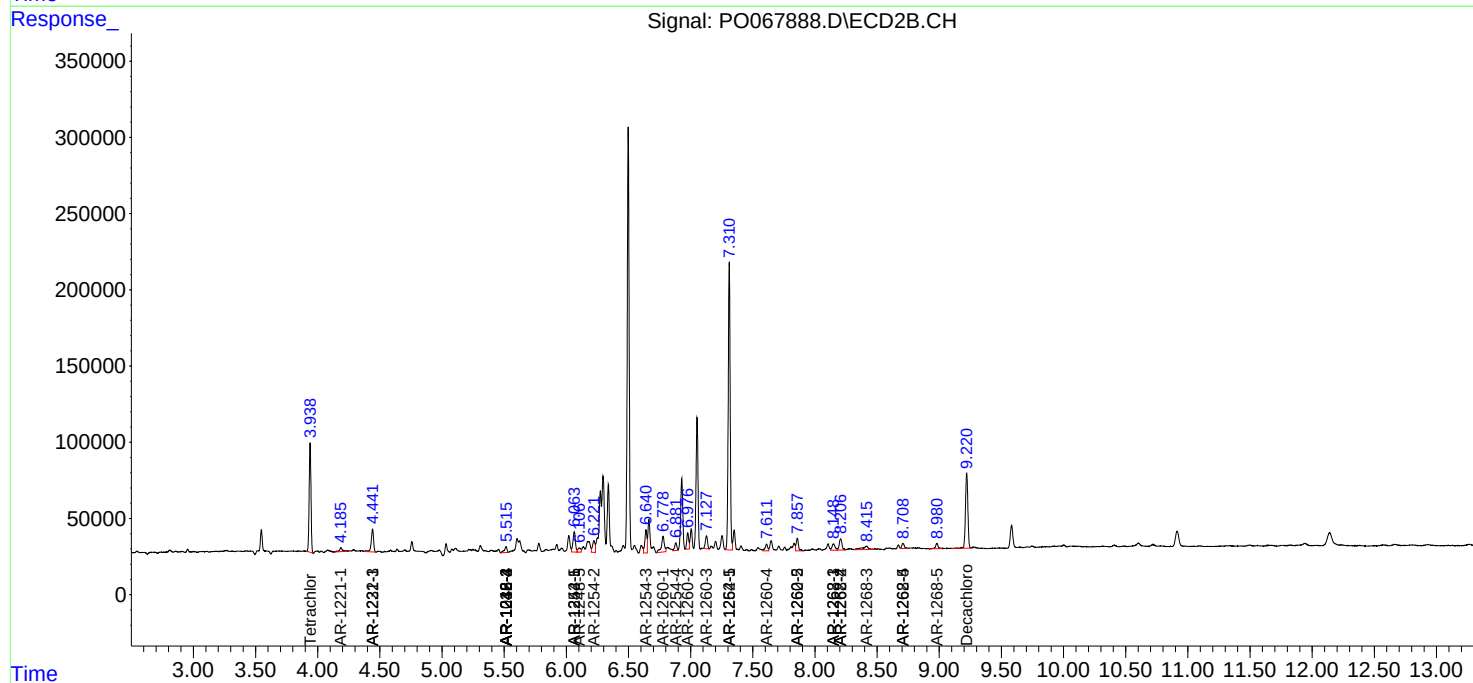
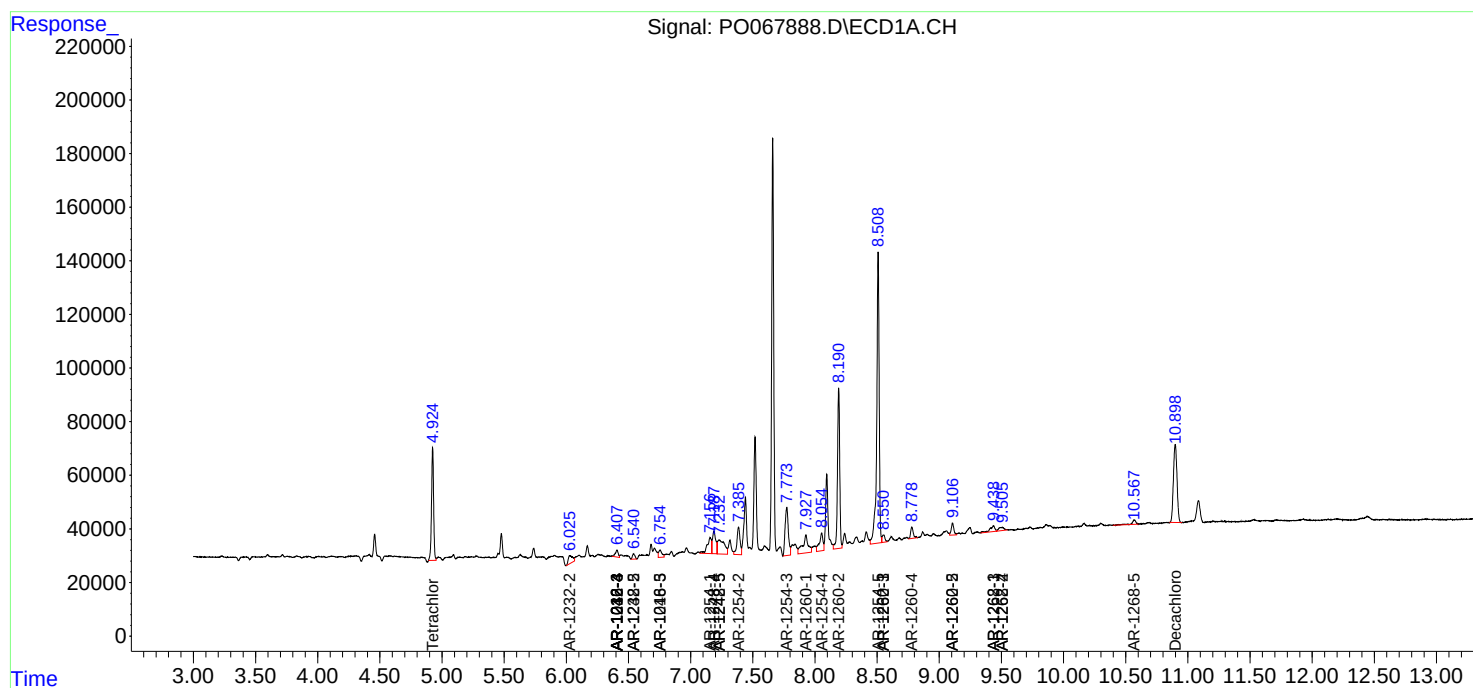
Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE

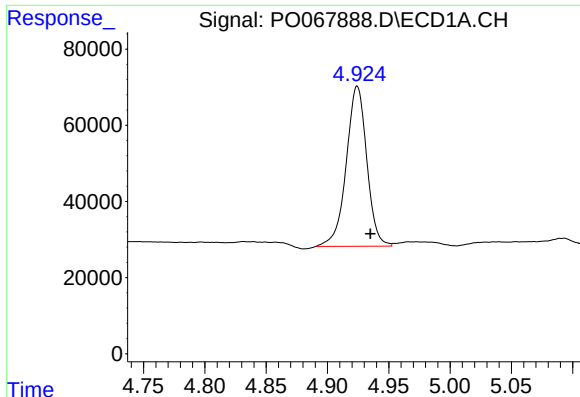
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO041620\
Data File : PO067888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2020 19:08
Operator : DD\AJ
Sample : L2272-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:25:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

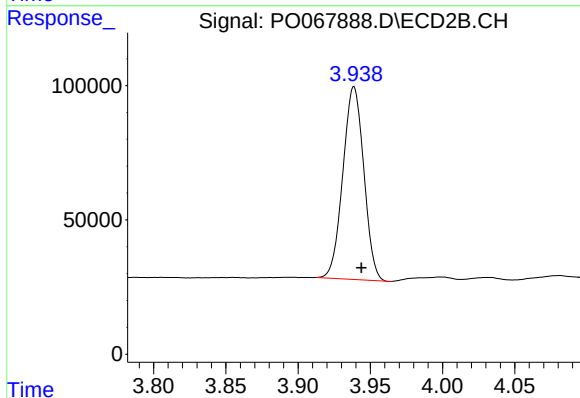




#1 Tetrachloro-m-xylene

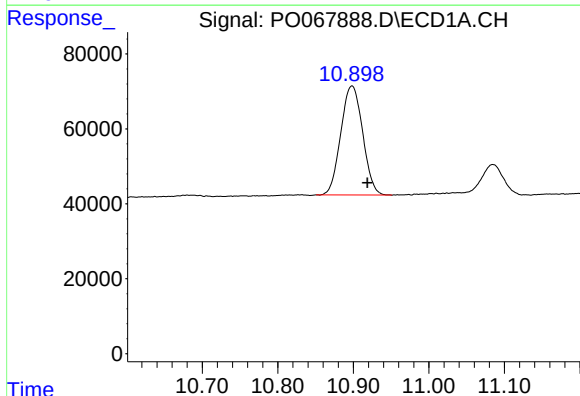
R.T.: 4.924 min
Delta R.T.: -0.011 min
Response: 490418
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



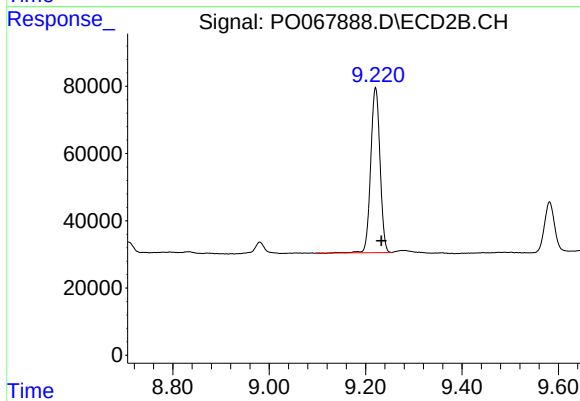
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.005 min
Response: 724007
Conc: 21.60 ng/ml



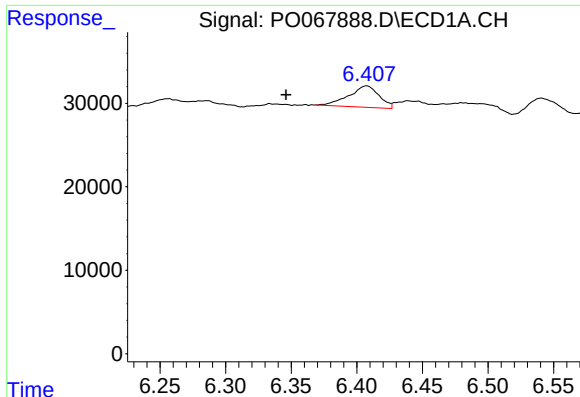
#2 Decachlorobiphenyl

R.T.: 10.898 min
Delta R.T.: -0.021 min
Response: 586209
Conc: 17.22 ng/ml



#2 Decachlorobiphenyl

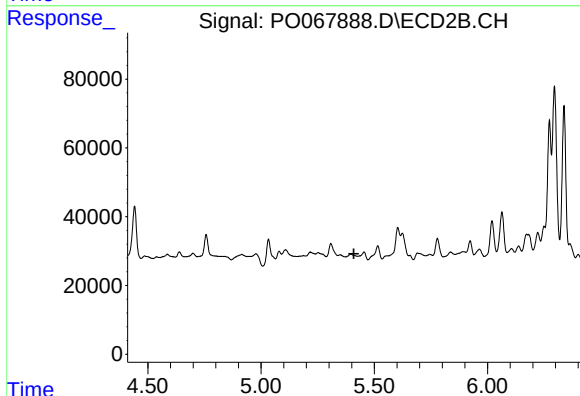
R.T.: 9.221 min
Delta R.T.: -0.012 min
Response: 657466
Conc: 15.90 ng/ml



#5 AR-1016-3

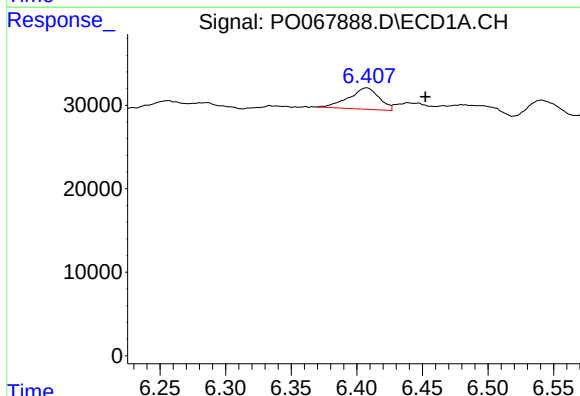
R.T.: 6.407 min
Delta R.T.: 0.061 min
Response: 41237
Conc: 46.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



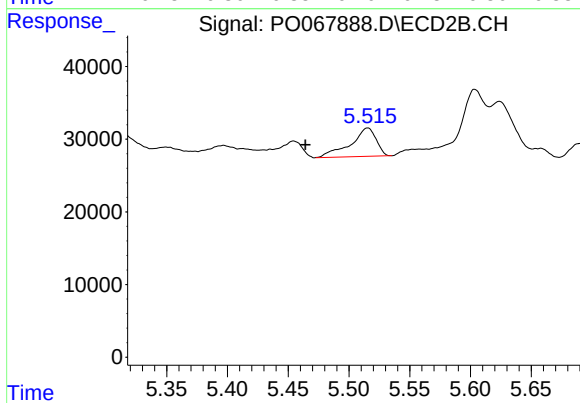
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



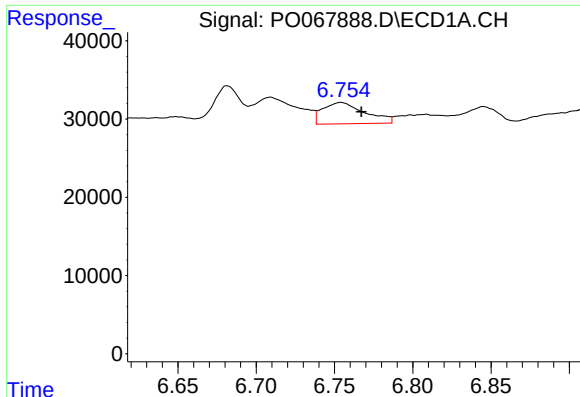
#6 AR-1016-4

R.T.: 6.407 min
Delta R.T.: -0.045 min
Response: 41237
Conc: 58.48 ng/ml



#6 AR-1016-4

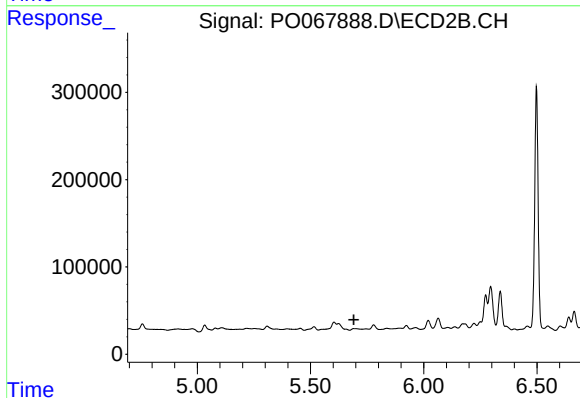
R.T.: 5.515 min
Delta R.T.: 0.051 min
Response: 57355
Conc: 64.29 ng/ml



#7 AR-1016-5

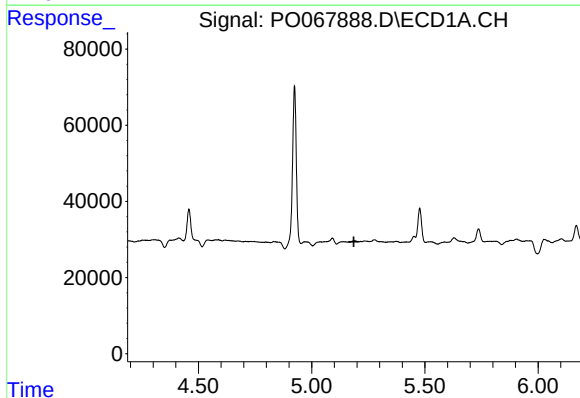
R.T.: 6.754 min
Delta R.T.: -0.013 min
Response: 51196
Conc: 71.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



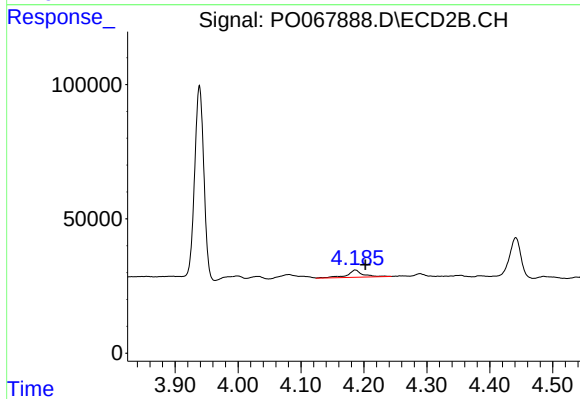
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



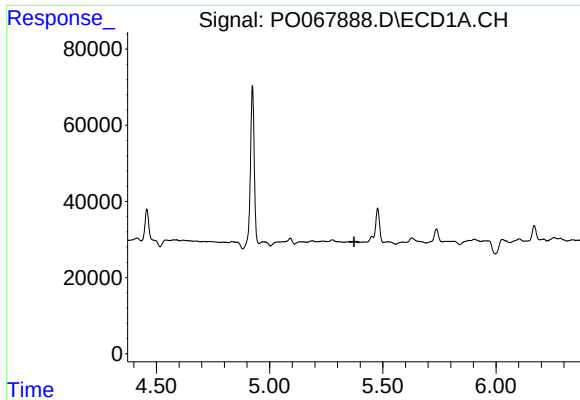
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#8 AR-1221-1

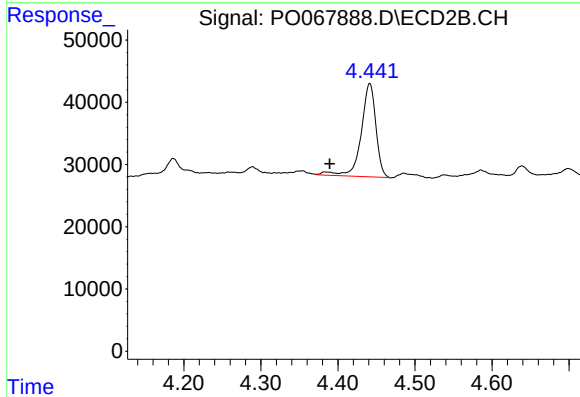
R.T.: 4.186 min
Delta R.T.: -0.016 min
Response: 45841
Conc: 103.16 ng/ml



#10 AR-1221-3

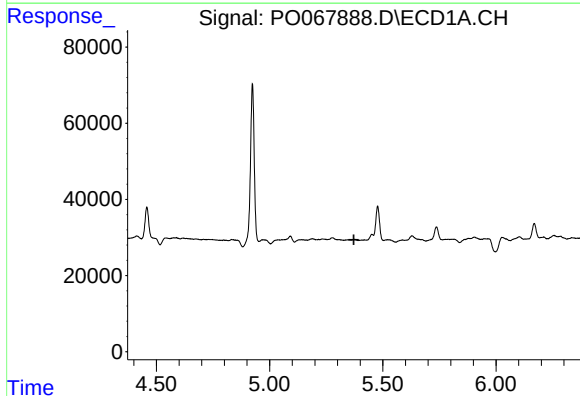
R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



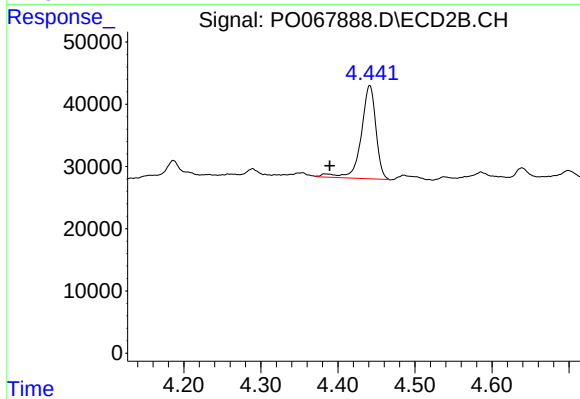
#10 AR-1221-3

R.T.: 4.441 min
Delta R.T.: 0.052 min
Response: 199645
Conc: 203.36 ng/ml



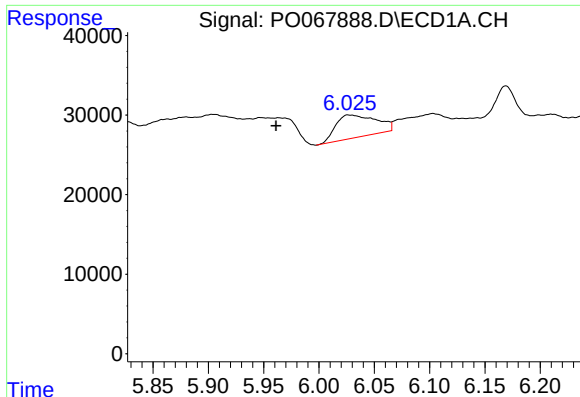
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

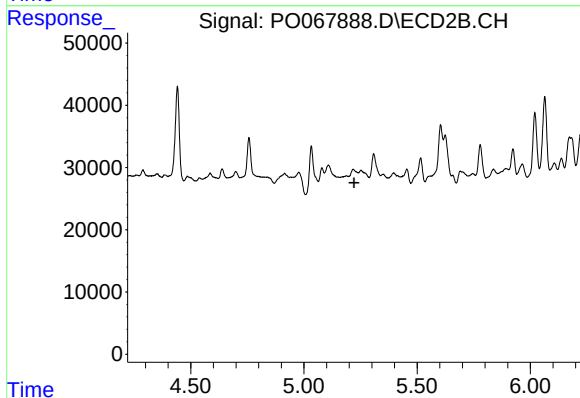
R.T.: 4.441 min
Delta R.T.: 0.052 min
Response: 199645
Conc: 288.48 ng/ml



#12 AR-1232-2

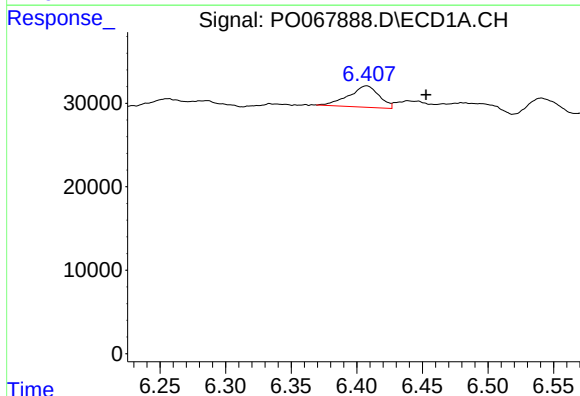
R.T.: 6.026 min
Delta R.T.: 0.065 min
Response: 72516
Conc: 270.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



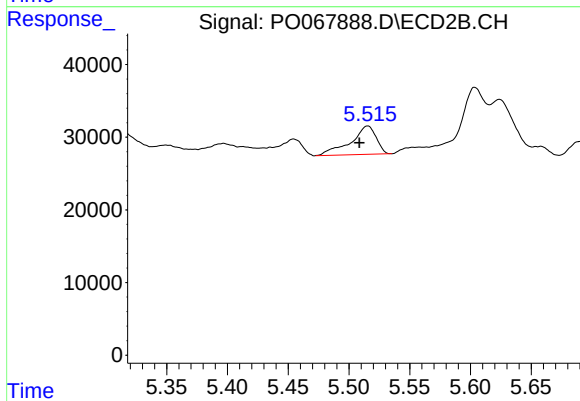
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



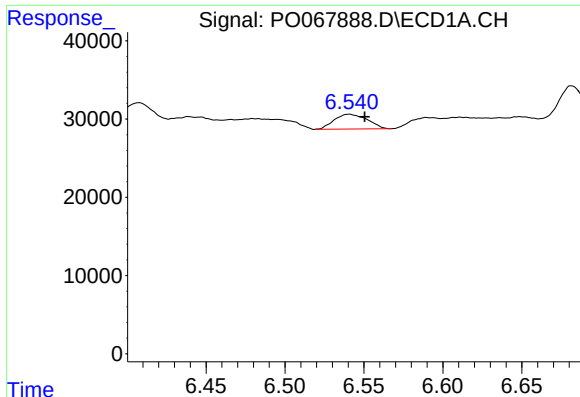
#14 AR-1232-4

R.T.: 6.407 min
Delta R.T.: -0.045 min
Response: 41237
Conc: 160.41 ng/ml



#14 AR-1232-4

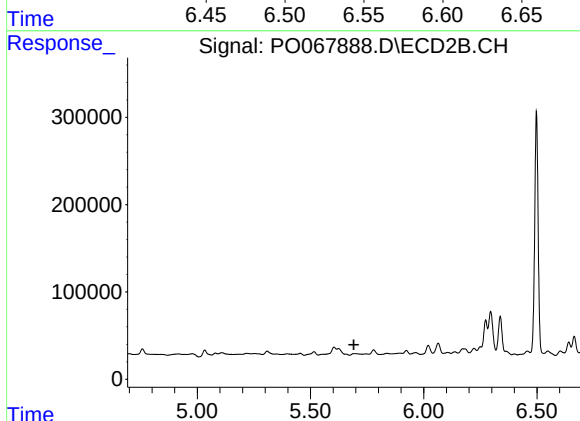
R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 57355
Conc: 162.13 ng/ml



#15 AR-1232-5

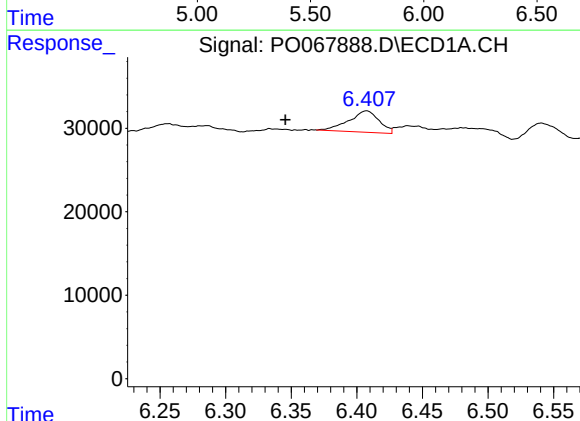
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 27489
Conc: 146.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



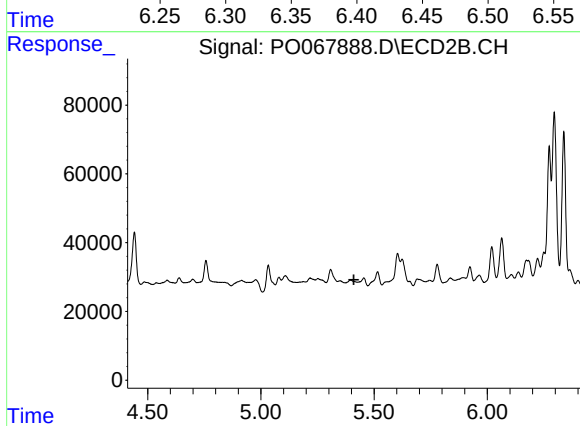
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



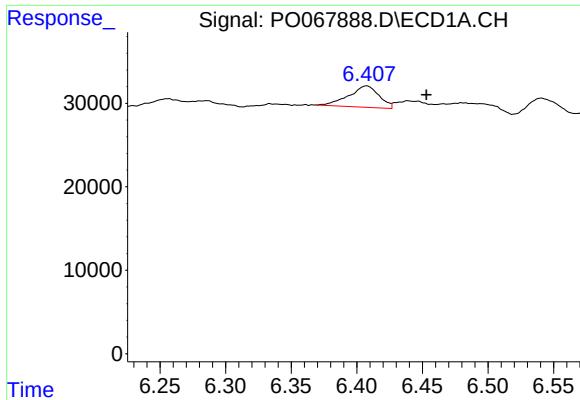
#18 AR-1242-3

R.T.: 6.407 min
Delta R.T.: 0.062 min
Response: 41237
Conc: 70.37 ng/ml



#18 AR-1242-3

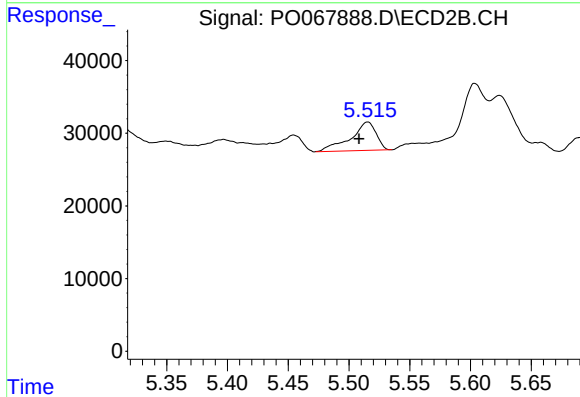
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

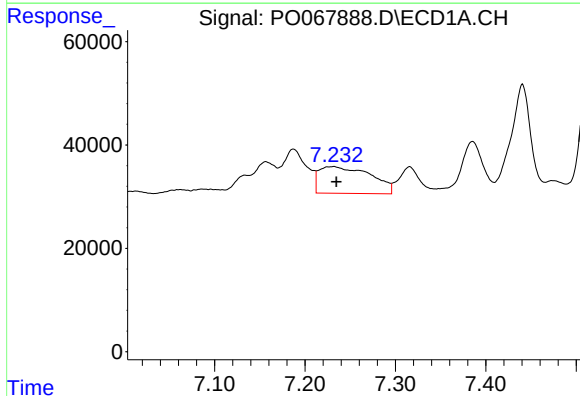
R.T.: 6.407 min
Delta R.T.: -0.046 min
Response: 41237
Conc: 87.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



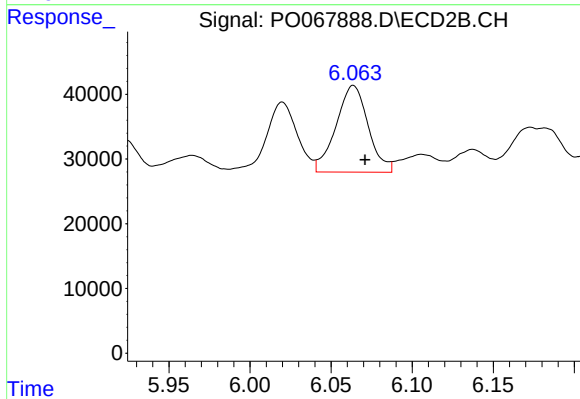
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.007 min
Response: 57355
Conc: 79.68 ng/ml



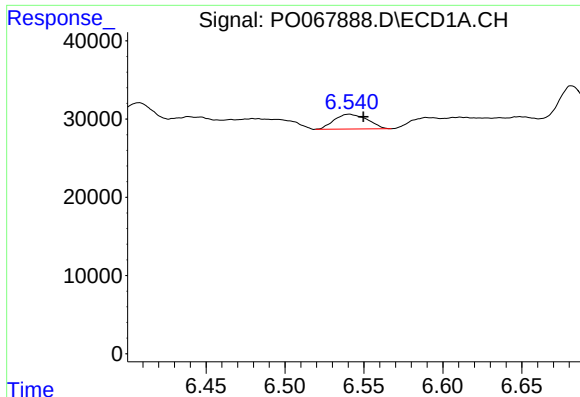
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 205540
Conc: 384.75 ng/ml



#20 AR-1242-5

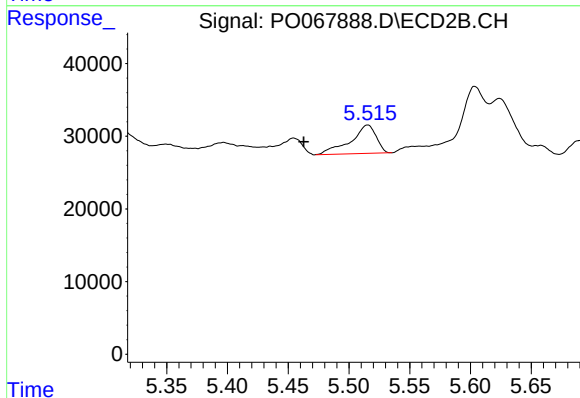
R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 184992
Conc: 197.70 ng/ml



#22 AR-1248-2

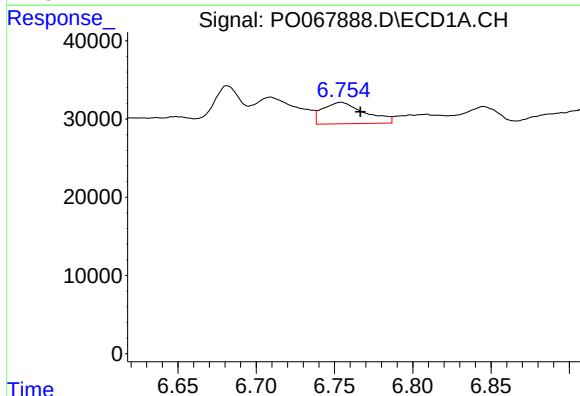
R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 27489
Conc: 39.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



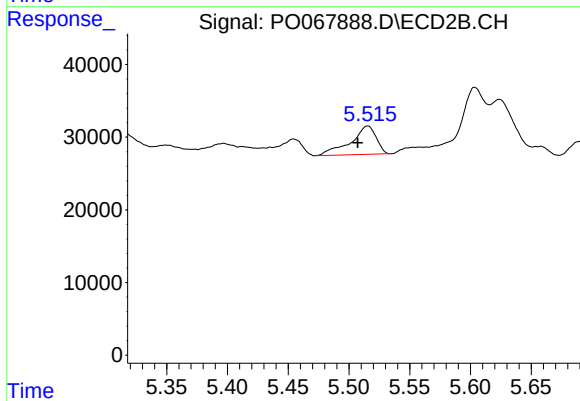
#22 AR-1248-2

R.T.: 5.515 min
Delta R.T.: 0.052 min
Response: 57355
Conc: 57.00 ng/ml



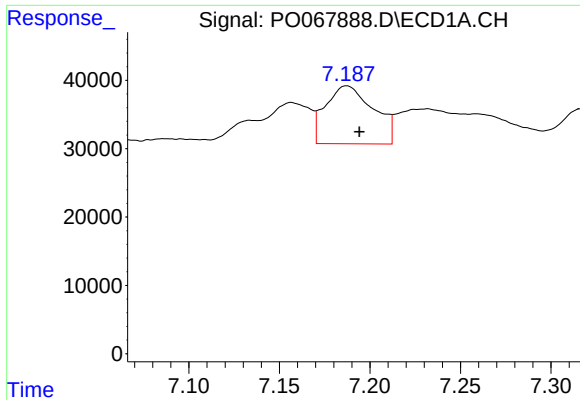
#23 AR-1248-3

R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 51196
Conc: 62.90 ng/ml



#23 AR-1248-3

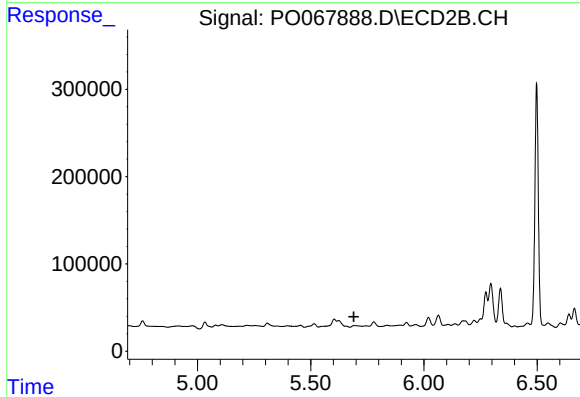
R.T.: 5.515 min
Delta R.T.: 0.008 min
Response: 57355
Conc: 56.08 ng/ml



#24 AR-1248-4

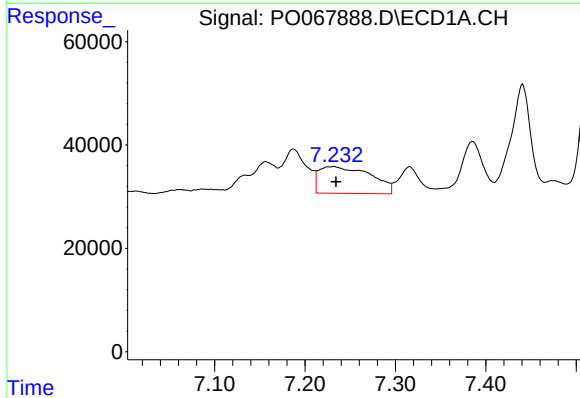
R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 155767
Conc: 165.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



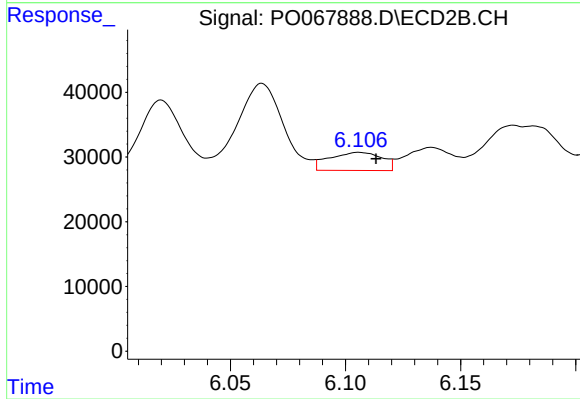
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



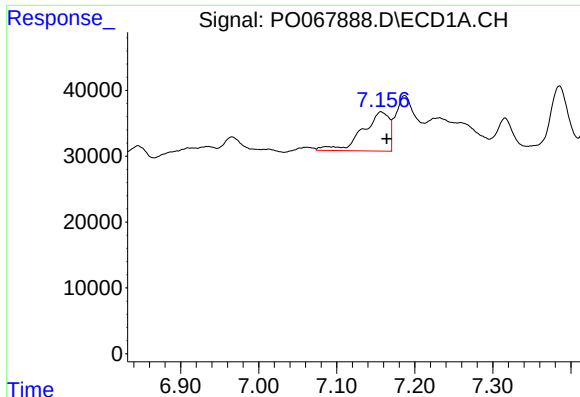
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 205540
Conc: 228.07 ng/ml



#25 AR-1248-5

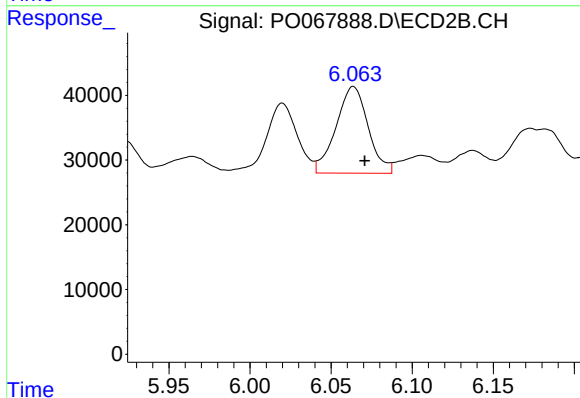
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 44479
Conc: 35.94 ng/ml



#26 AR-1254-1

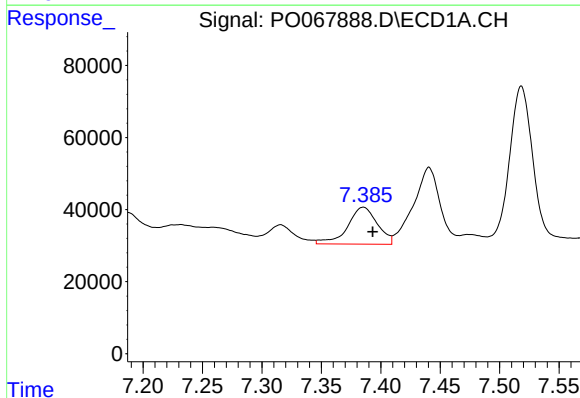
R.T.: 7.157 min
Delta R.T.: -0.008 min
Response: 140576
Conc: 113.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



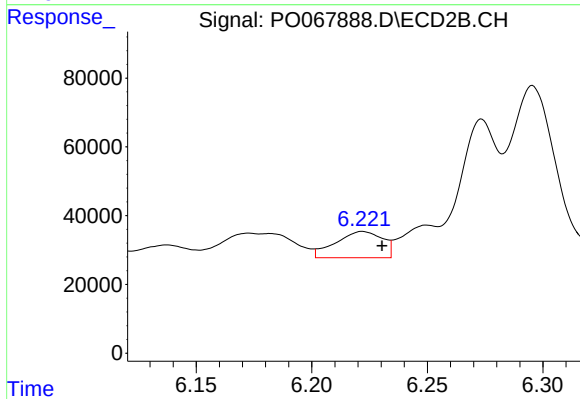
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 184992
Conc: 72.15 ng/ml



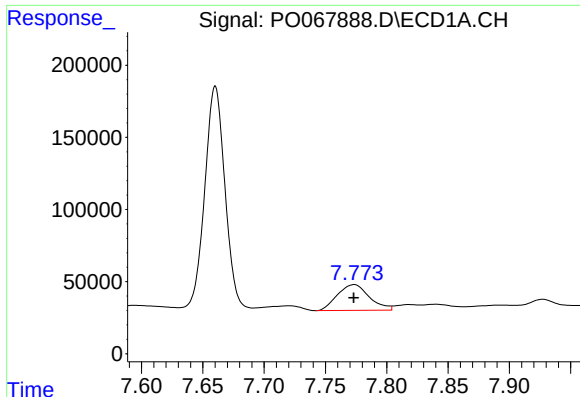
#27 AR-1254-2

R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 178693
Conc: 90.86 ng/ml



#27 AR-1254-2

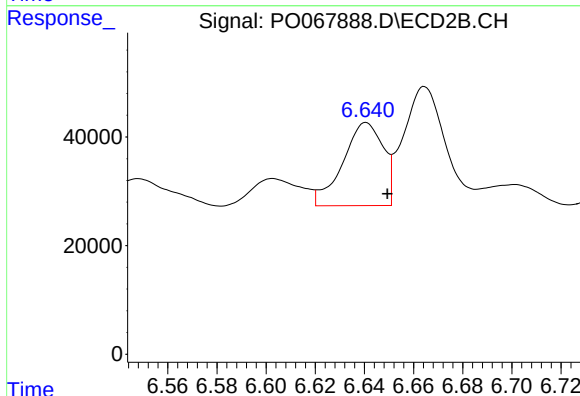
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 107368
Conc: 47.08 ng/ml



#28 AR-1254-3

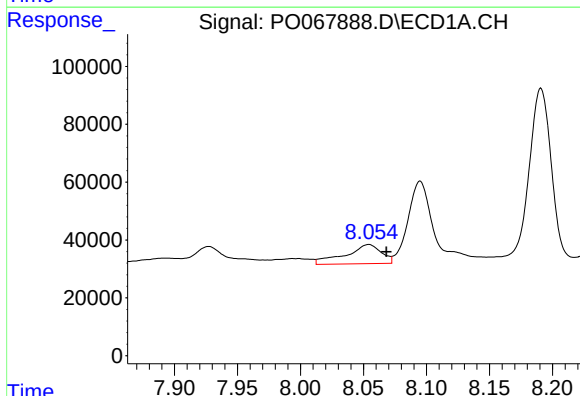
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 325878
Conc: 157.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



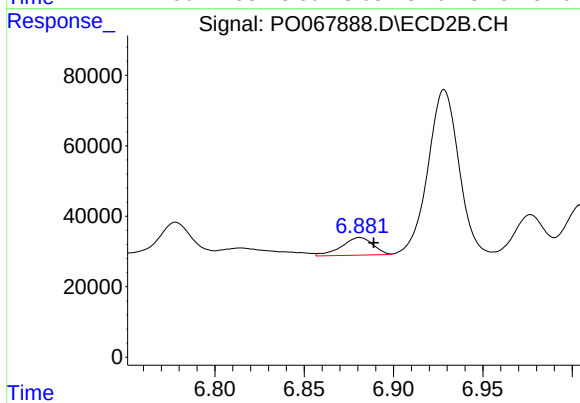
#28 AR-1254-3

R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 174095
Conc: 47.68 ng/ml



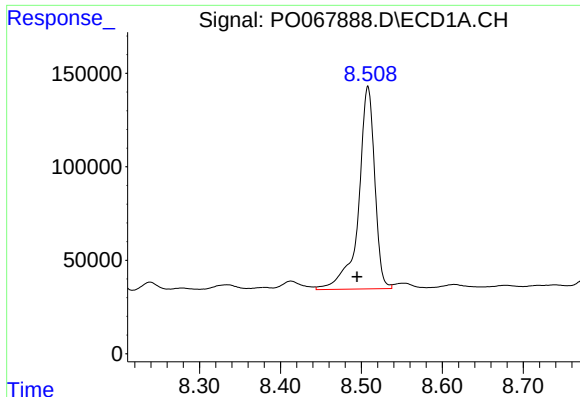
#29 AR-1254-4

R.T.: 8.054 min
Delta R.T.: -0.014 min
Response: 132015
Conc: 81.05 ng/ml



#29 AR-1254-4

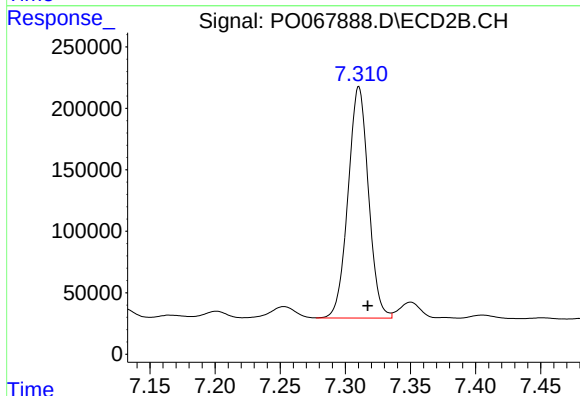
R.T.: 6.881 min
Delta R.T.: -0.008 min
Response: 61241
Conc: 25.40 ng/ml



#30 AR-1254-5

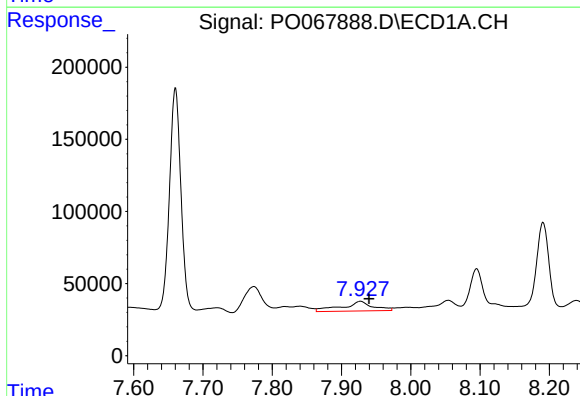
R.T.: 8.508 min
Delta R.T.: 0.014 min
Response: 1504618
Conc: 876.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



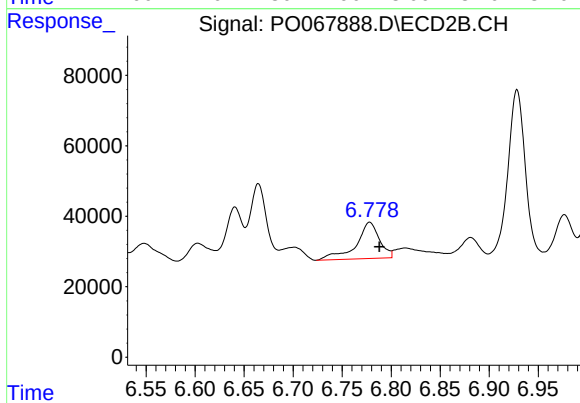
#30 AR-1254-5

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 2056385
Conc: 616.10 ng/ml



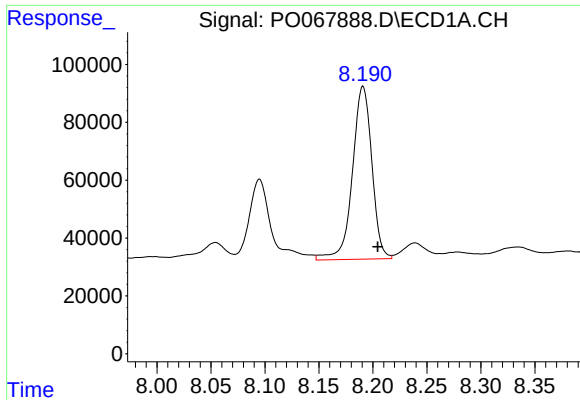
#31 AR-1260-1

R.T.: 7.927 min
Delta R.T.: -0.013 min
Response: 207041
Conc: 153.20 ng/ml



#31 AR-1260-1

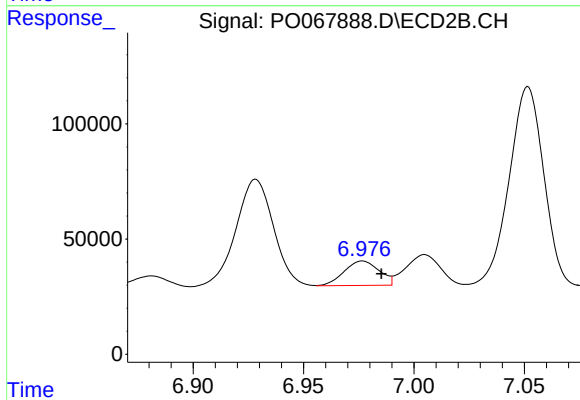
R.T.: 6.778 min
Delta R.T.: -0.010 min
Response: 170474
Conc: 81.32 ng/ml



#32 AR-1260-2

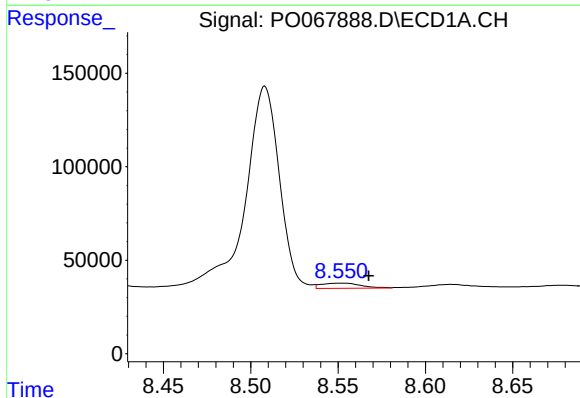
R.T.: 8.191 min
Delta R.T.: -0.014 min
Response: 749132
Conc: 443.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



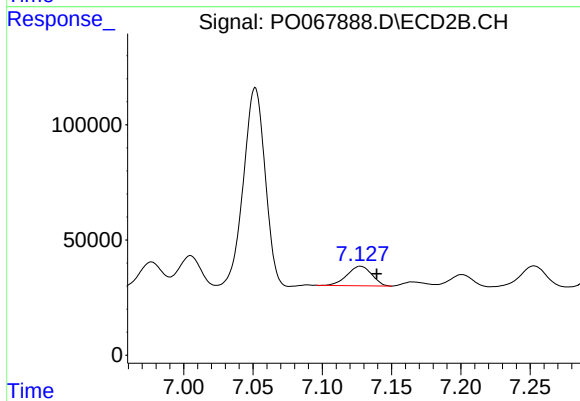
#32 AR-1260-2

R.T.: 6.977 min
Delta R.T.: -0.009 min
Response: 116863
Conc: 45.51 ng/ml



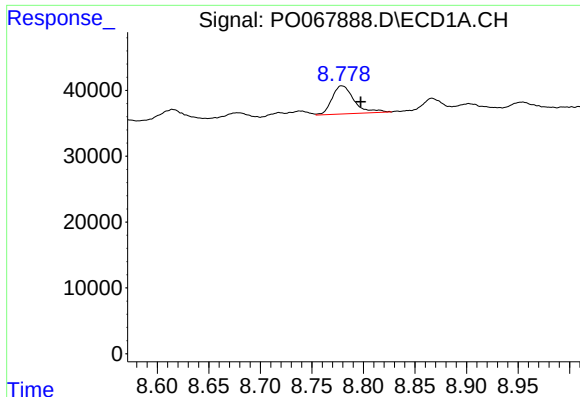
#33 AR-1260-3

R.T.: 8.552 min
Delta R.T.: -0.016 min
Response: 43673
Conc: 33.50 ng/ml



#33 AR-1260-3

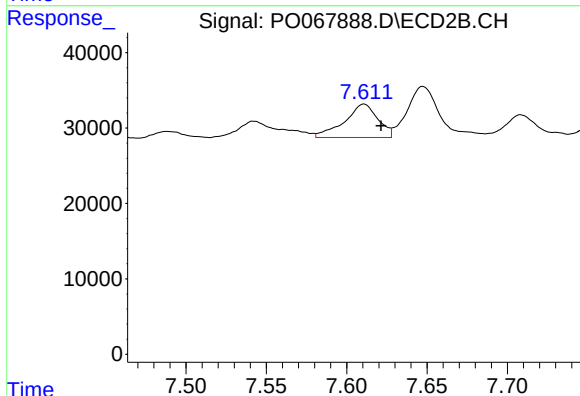
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 104125
Conc: 43.30 ng/ml



#34 AR-1260-4

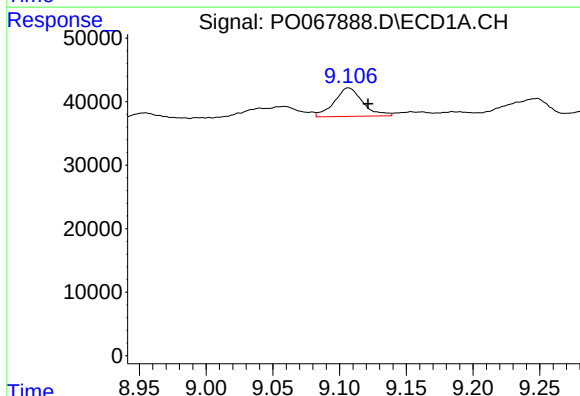
R.T.: 8.779 min
Delta R.T.: -0.018 min
Response: 63607
Conc: 41.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



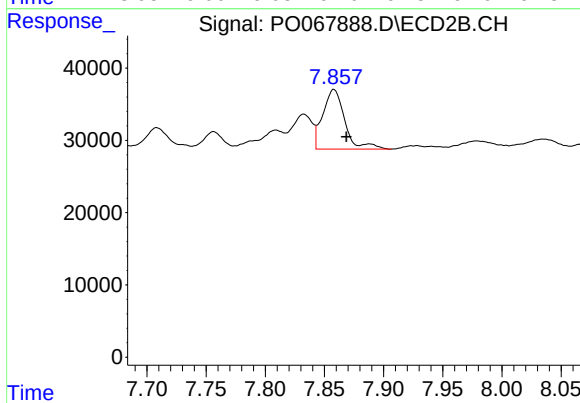
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 63908
Conc: 30.41 ng/ml



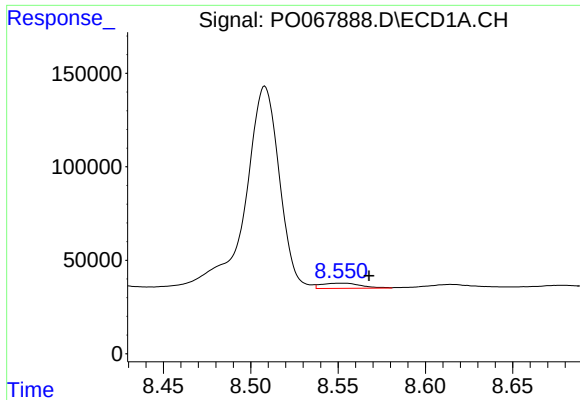
#35 AR-1260-5

R.T.: 9.107 min
Delta R.T.: -0.014 min
Response: 66538
Conc: 21.09 ng/ml



#35 AR-1260-5

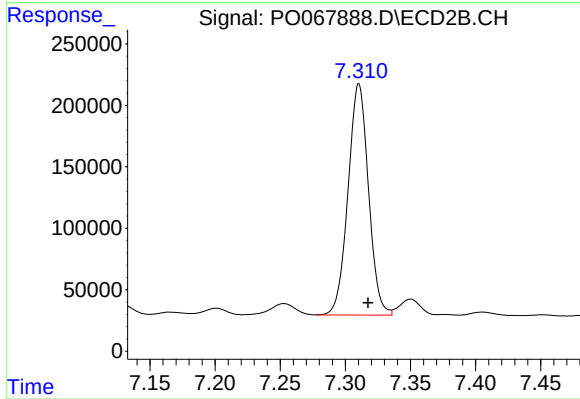
R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 106748
Conc: 21.09 ng/ml



#36 AR-1262-1

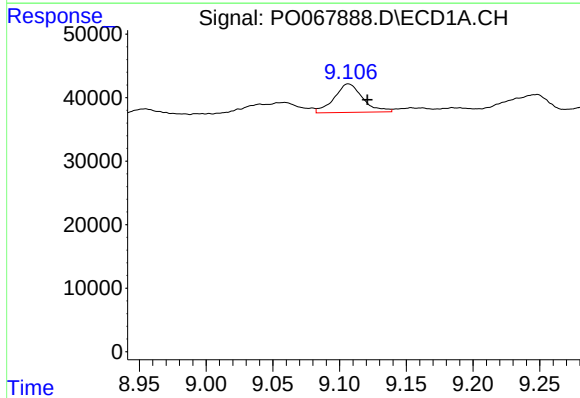
R.T.: 8.552 min
Delta R.T.: -0.016 min
Response: 43673
Conc: 26.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



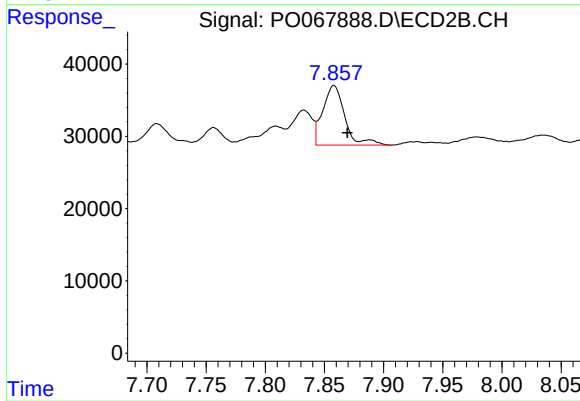
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 2056385
Conc: 1483.98 ng/ml



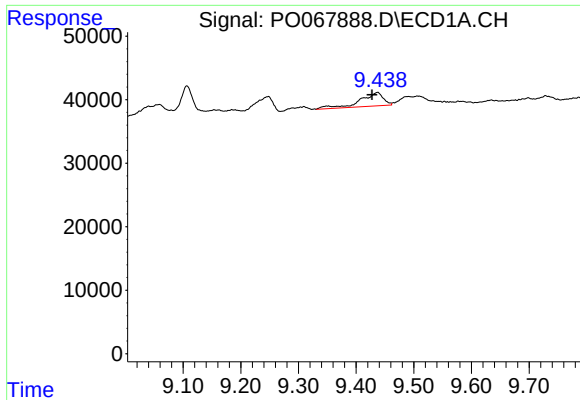
#37 AR-1262-2

R.T.: 9.107 min
Delta R.T.: -0.014 min
Response: 66538
Conc: 23.19 ng/ml



#37 AR-1262-2

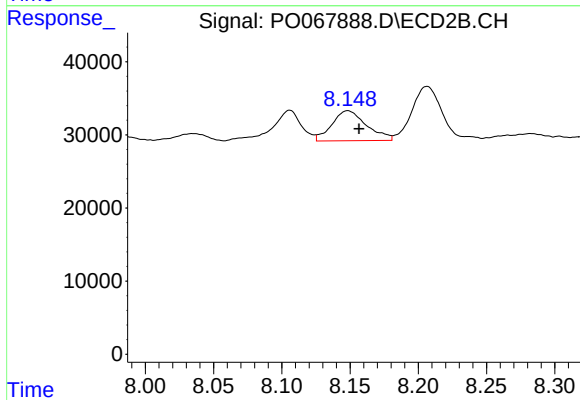
R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 106748
Conc: 23.35 ng/ml



#38 AR-1262-3

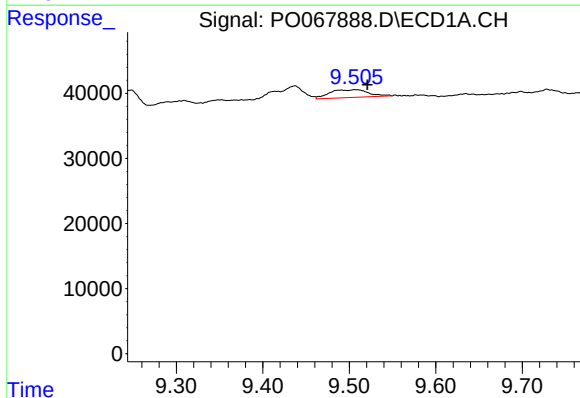
R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 60102
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



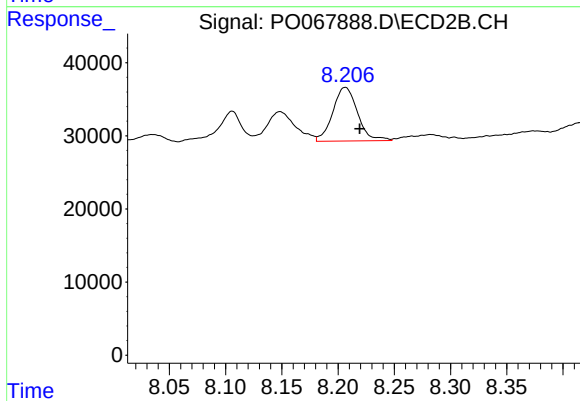
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: -0.008 min
Response: 72932
Conc: 37.11 ng/ml



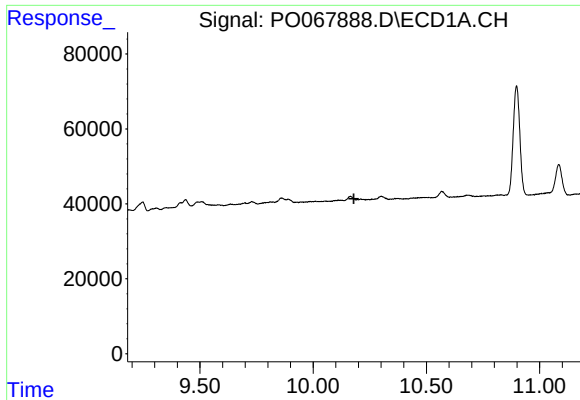
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.014 min
Response: 36993
Conc: 23.38 ng/ml



#39 AR-1262-4

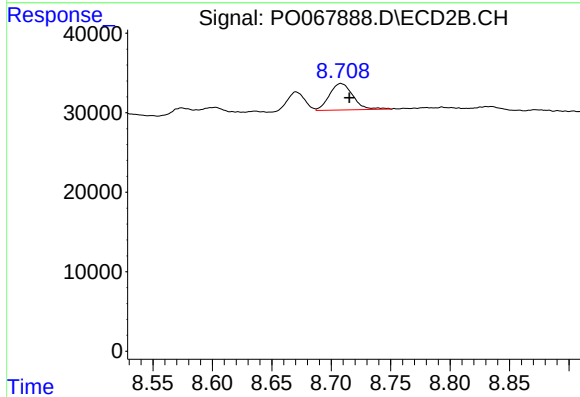
R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 112778
Conc: 32.90 ng/ml



#40 AR-1262-5

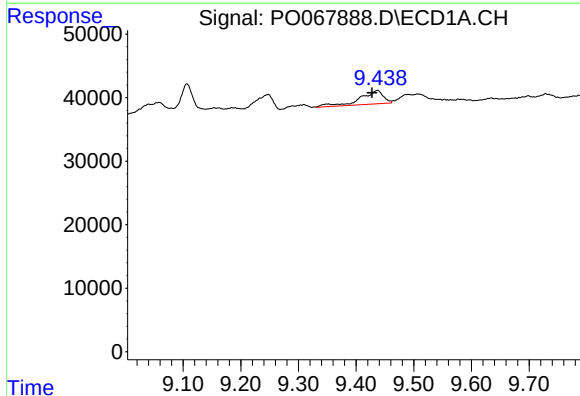
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



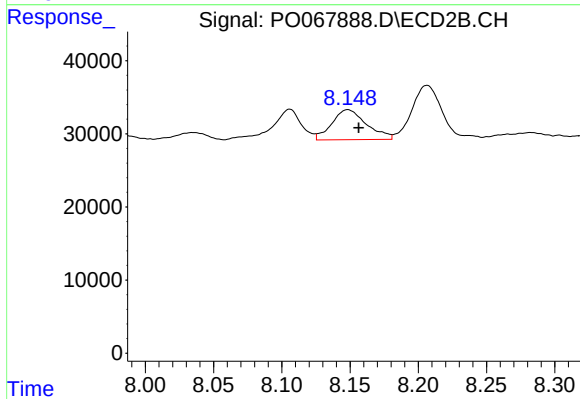
#40 AR-1262-5

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 46266
Conc: 27.22 ng/ml



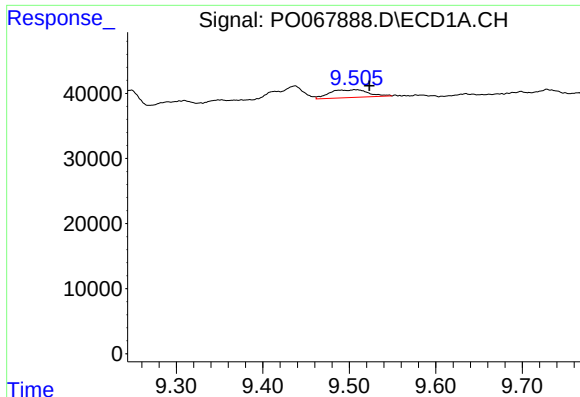
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.009 min
Response: 60102
Conc: 16.27 ng/ml



#41 AR-1268-1

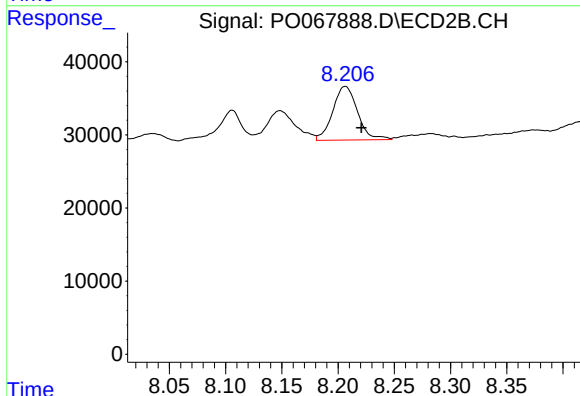
R.T.: 8.148 min
Delta R.T.: -0.008 min
Response: 72932
Conc: 13.55 ng/ml



#42 AR-1268-2

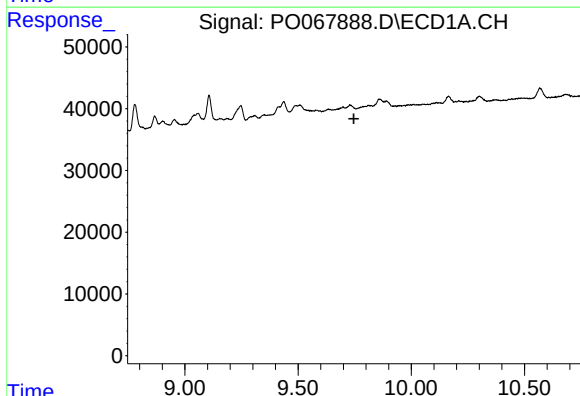
R.T.: 9.507 min
Delta R.T.: -0.016 min
Response: 36993
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



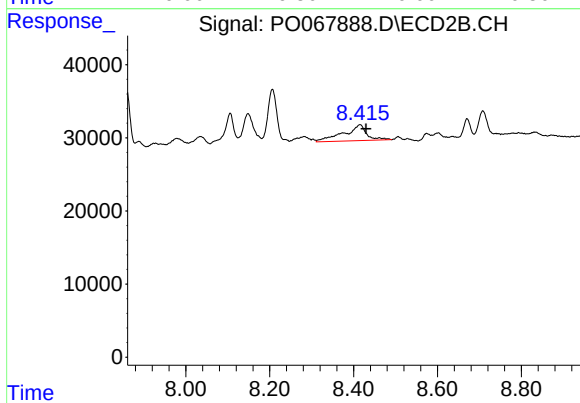
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.015 min
Response: 112778
Conc: 22.84 ng/ml



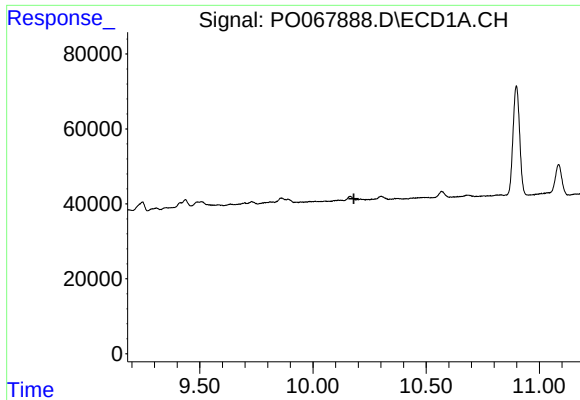
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

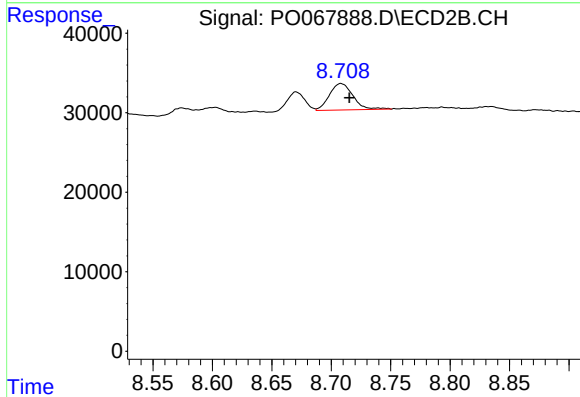
R.T.: 8.415 min
Delta R.T.: -0.014 min
Response: 83119
Conc: 19.83 ng/ml



#44 AR-1268-4

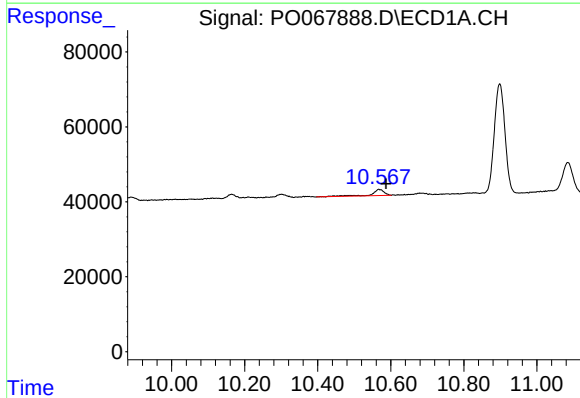
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EAST-SAMPLE



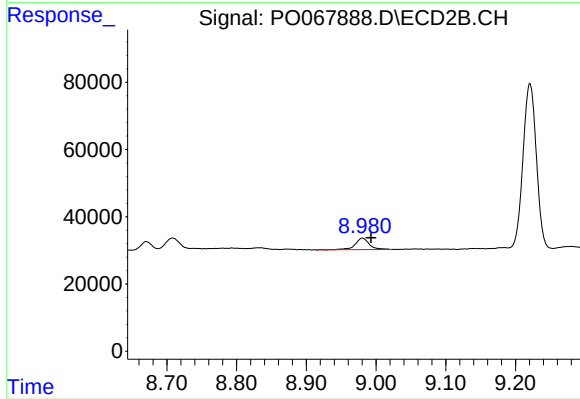
#44 AR-1268-4

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 46266
Conc: 23.91 ng/ml



#45 AR-1268-5

R.T.: 10.568 min
Delta R.T.: -0.019 min
Response: 37390
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 8.981 min
Delta R.T.: -0.012 min
Response: 47493
Conc: 3.68 ng/ml