

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062208.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 8:35
 Operator : HP/AJ
 Sample : K5431-13
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:51:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 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...	4.321	3.482	1229801	849406	19.884	19.808
2)	SA Decachlor...	9.947	8.330	863468	526450	15.432	17.942
Target Compounds							
3)	L1 AR-1016-1	0.000	4.465	0	25707	N.D.	16.435 #
5)	L1 AR-1016-3	0.000	4.653	0	45227	N.D.	36.590 #
6)	L1 AR-1016-4	5.646	0.000	56148	0	33.127	N.D. #
8)	L2 AR-1221-1	0.000	3.749	0	42230	N.D.	83.055 #
9)	L2 AR-1221-2	0.000	3.749	0	42230	N.D.	109.903 #
10)	L2 AR-1221-3	0.000	3.894	0	48645	N.D.	41.337 #
11)	L3 AR-1232-1	0.000	3.894	0	48645	N.D.	31.394 #
13)	L3 AR-1232-3	0.000	4.653	0	45227	N.D.	49.481 #
14)	L3 AR-1232-4	5.646	0.000	56148	0	43.678	N.D. #
16)	L4 AR-1242-1	0.000	4.465	0	25707	N.D.	21.376 #
18)	L4 AR-1242-3	0.000	4.653	0	45227	N.D.	47.506 #
19)	L4 AR-1242-4	5.646	0.000	56148	0	41.592	N.D. #
20)	L4 AR-1242-5	6.363	5.301	111341	47407	72.846	39.729 #
21)	L5 AR-1248-1	0.000	4.465	0	25707	N.D.	26.185 #
24)	L5 AR-1248-4	6.363	0.000	111341	0	43.584	N.D. #
25)	L5 AR-1248-5	6.363	5.301	111341	47407	45.536	30.804 #
26)	L6 AR-1254-1	6.314	5.301	95803	47407	35.940	19.383 #
27)	L6 AR-1254-2	6.546	5.444	661974	38786	161.912	18.314 #
28)	L6 AR-1254-3	6.936	5.856	807759	380925	193.055	116.914 #
29)	L6 AR-1254-4	7.195	6.060	124035	133825	41.162	69.288 #
30)	L6 AR-1254-5	7.635	6.471	10353725	4949132	3303.786	1873.821 #
31)	L7 AR-1260-1	7.074	5.967	144702	252485	50.824	118.831 #
32)	L7 AR-1260-2	7.324	6.151	3866386	205757	1127.044	81.082 #
33)	L7 AR-1260-3	7.685	6.296	109261	96603	41.291	42.781
34)	L7 AR-1260-4	7.907	6.740	191741	178895	68.551	101.885 #
35)	L7 AR-1260-5	8.224	7.000	139079	114279	26.564	31.723
36)	L8 AR-1262-1	7.685	6.561	109261	54465	26.617	45.701 #
37)	L8 AR-1262-2	8.224	7.000	139079	114279	21.569	27.198 #
39)	L8 AR-1262-4	8.608	7.341	81959	17711	23.722	5.793 #
42)	L9 AR-1268-2	8.608	7.358	81959	41434	11.667	9.918

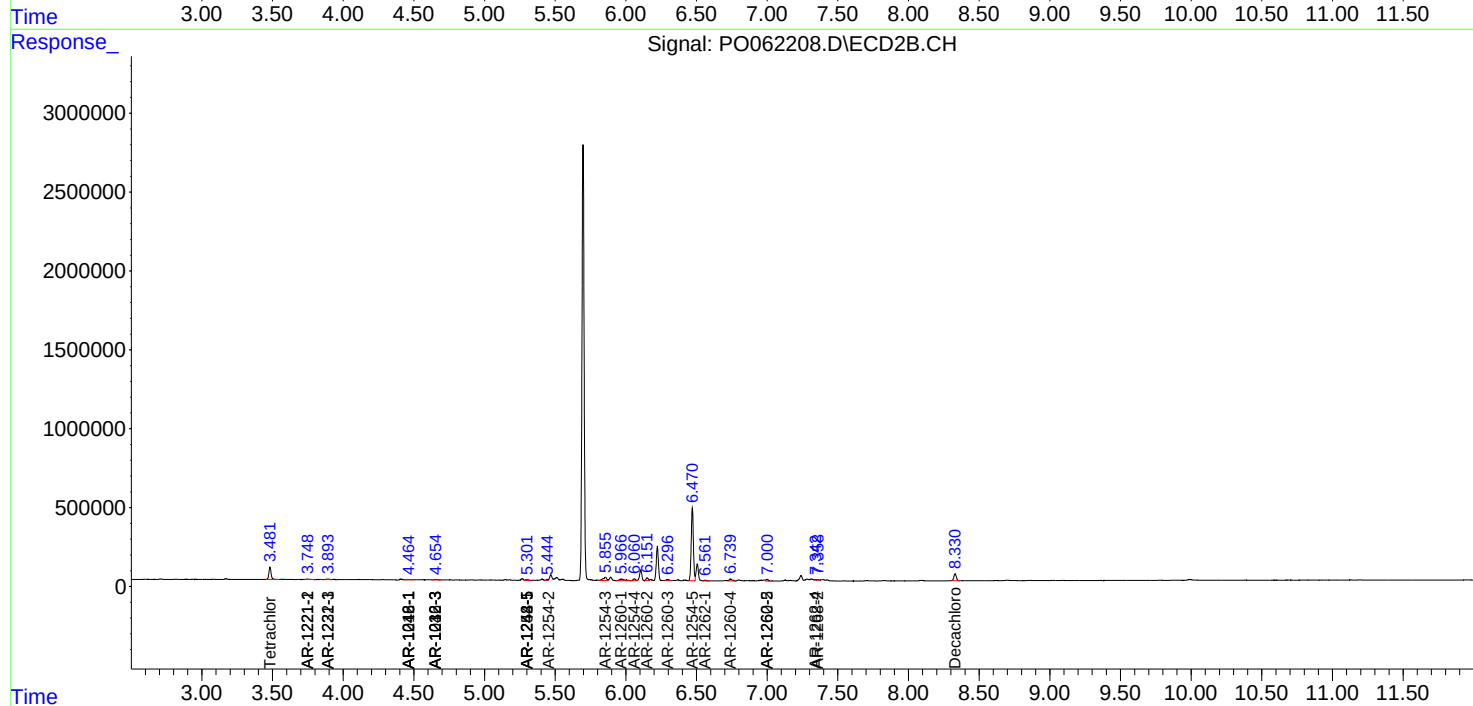
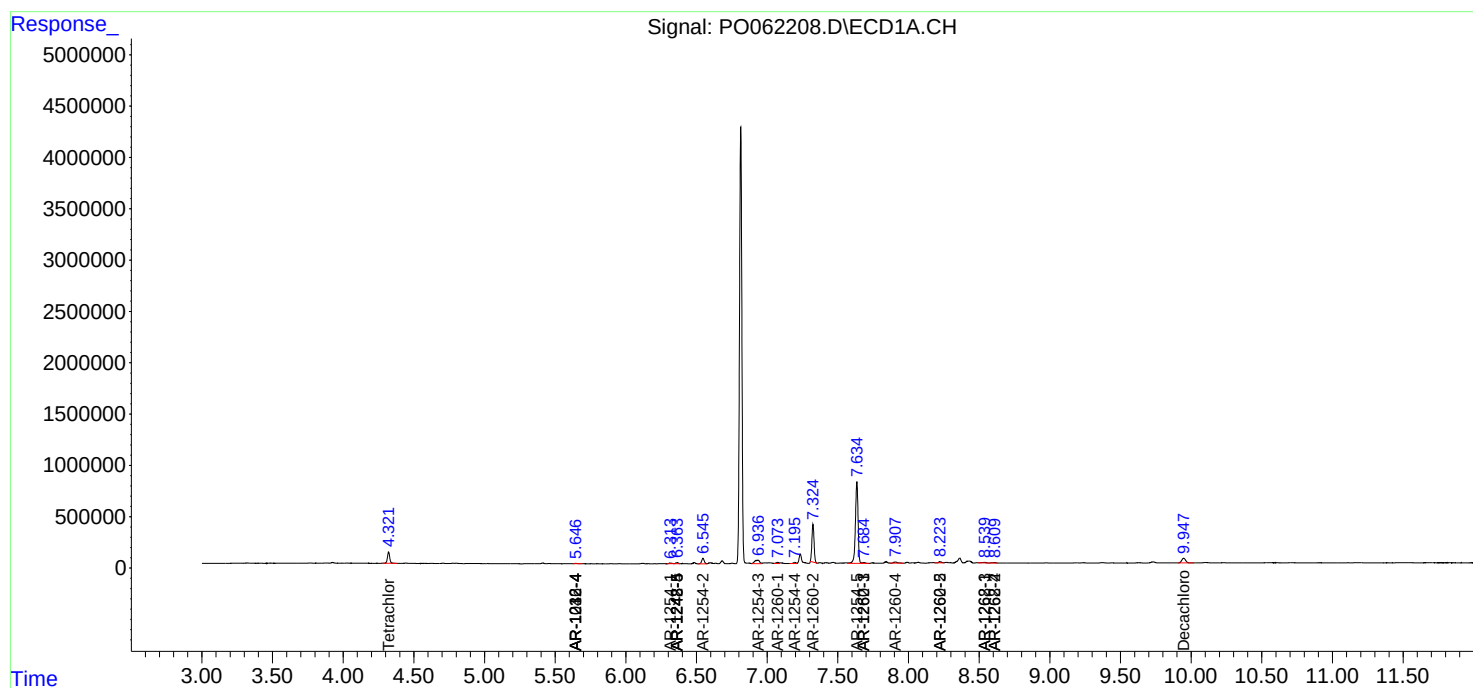
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

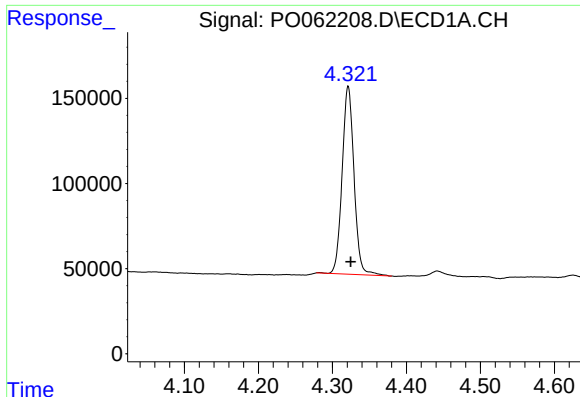
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062208.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 8:35
Operator : HP/AJ
Sample : K5431-13
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:51:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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

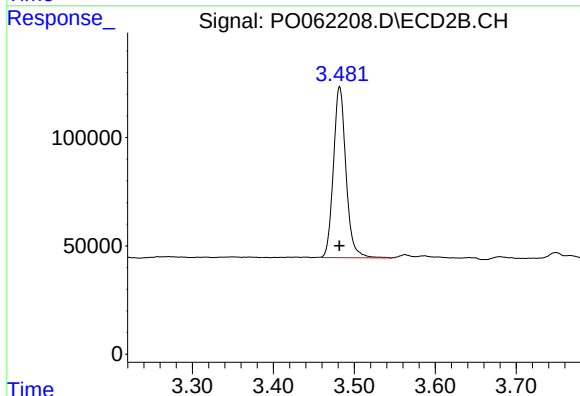




#1 Tetrachloro-m-xylene

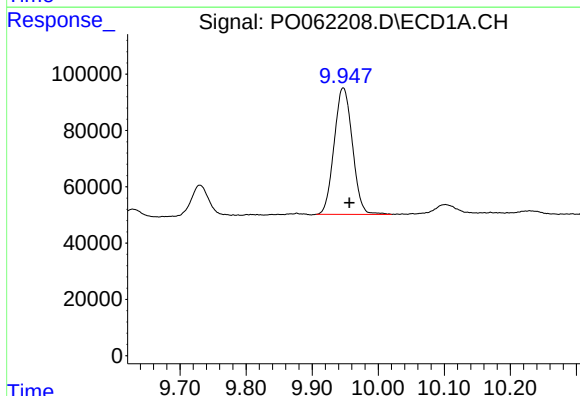
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 1229801
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



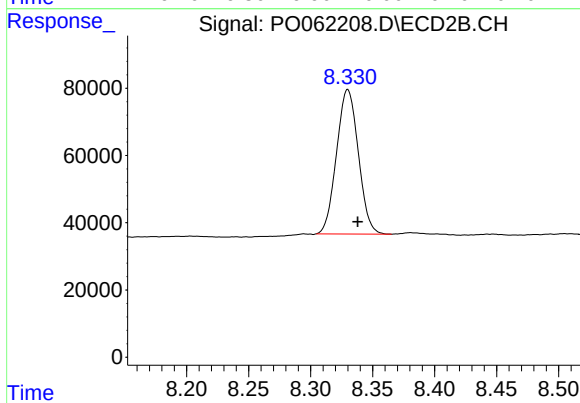
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 849406
Conc: 19.81 ng/ml



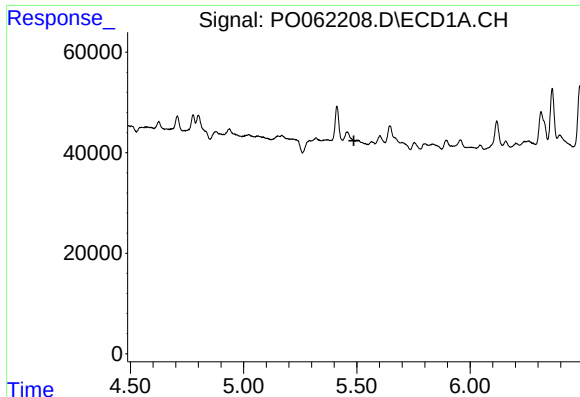
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 863468
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

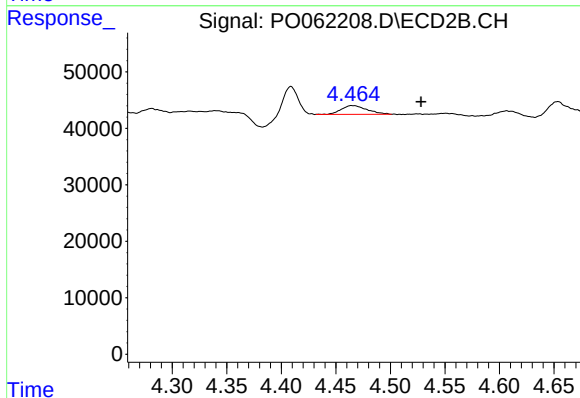
R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 526450
Conc: 17.94 ng/ml



#3 AR-1016-1

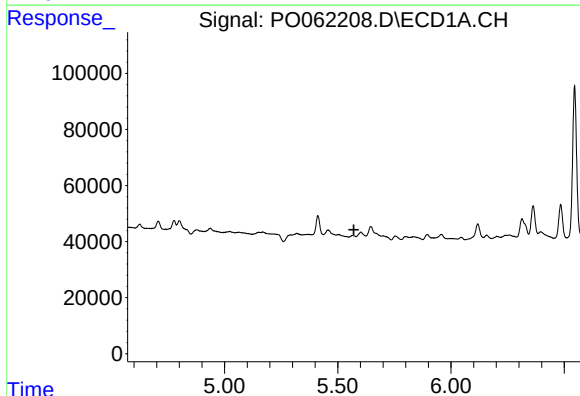
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



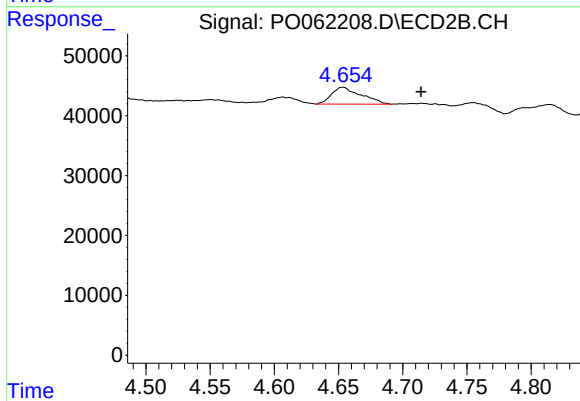
#3 AR-1016-1

R.T.: 4.465 min
Delta R.T.: -0.063 min
Response: 25707
Conc: 16.44 ng/ml



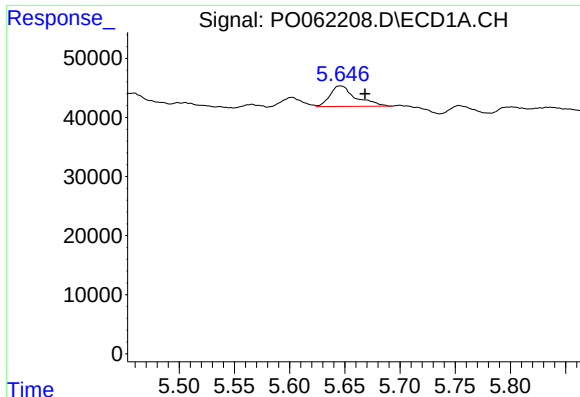
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



#5 AR-1016-3

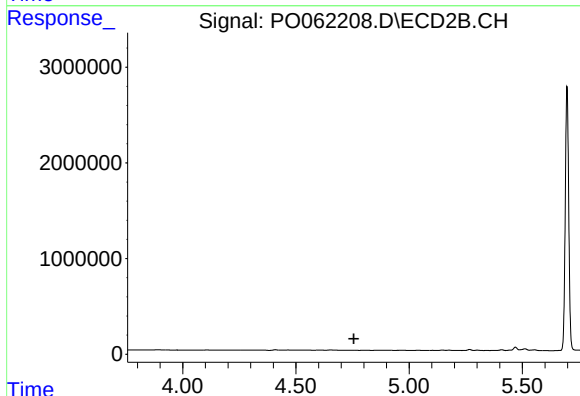
R.T.: 4.653 min
Delta R.T.: -0.061 min
Response: 45227
Conc: 36.59 ng/ml



#6 AR-1016-4

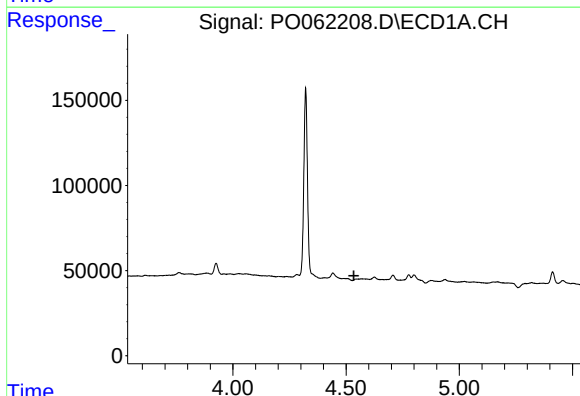
R.T.: 5.646 min
Delta R.T.: -0.022 min
Response: 56148
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



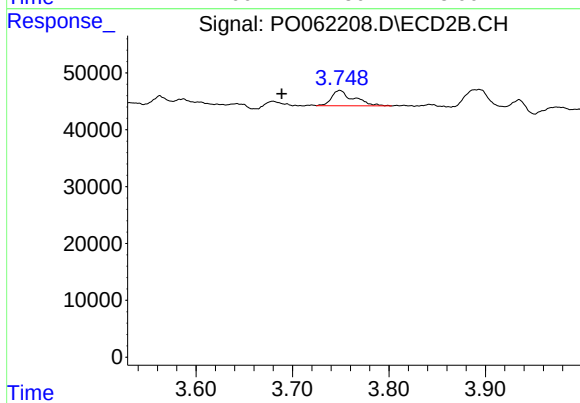
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



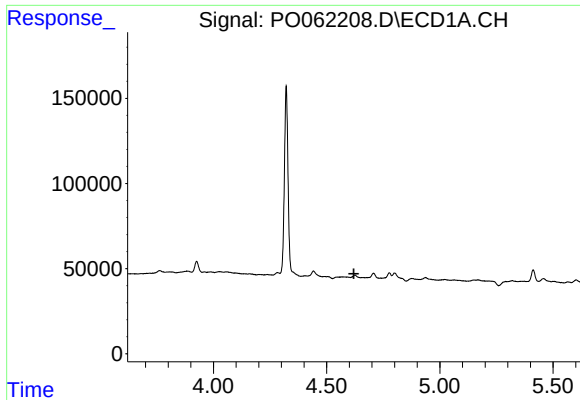
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

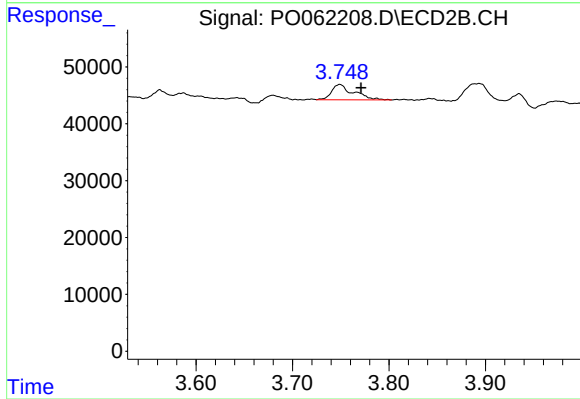
R.T.: 3.749 min
Delta R.T.: 0.060 min
Response: 42230
Conc: 83.05 ng/ml



#9 AR-1221-2

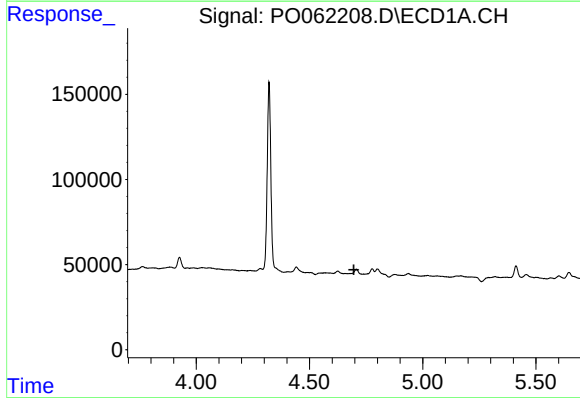
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



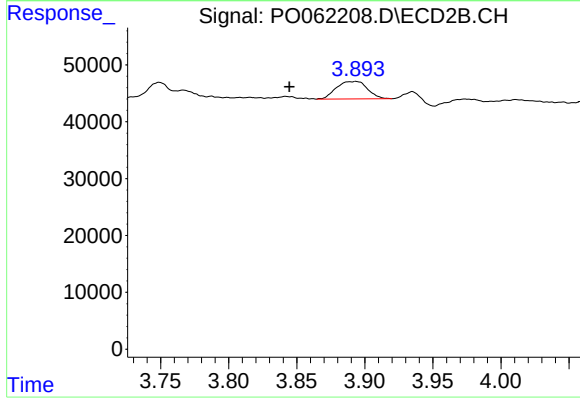
#9 AR-1221-2

R.T.: 3.749 min
Delta R.T.: -0.022 min
Response: 42230
Conc: 109.90 ng/ml



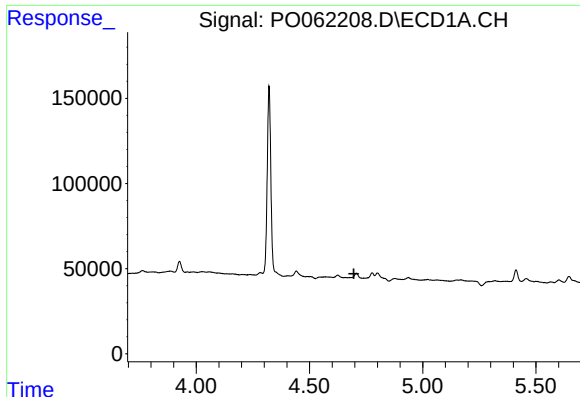
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

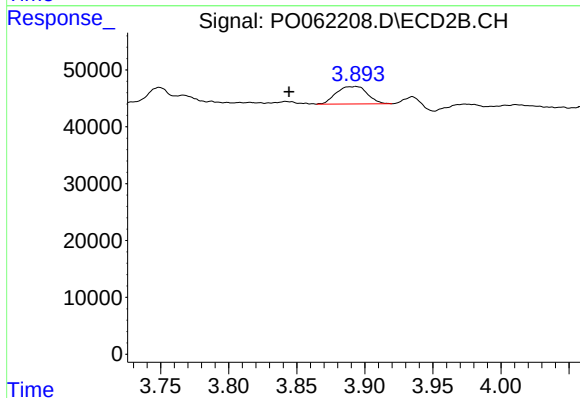
R.T.: 3.894 min
Delta R.T.: 0.049 min
Response: 48645
Conc: 41.34 ng/ml



#11 AR-1232-1

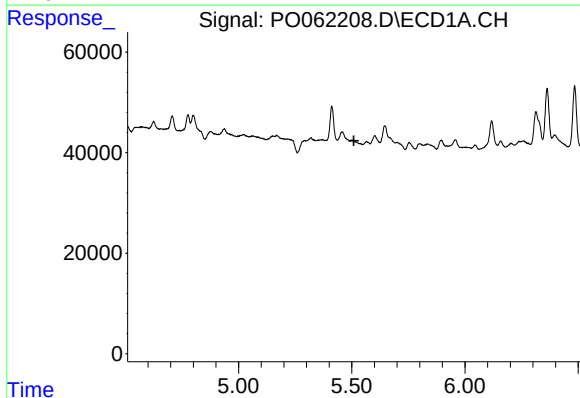
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



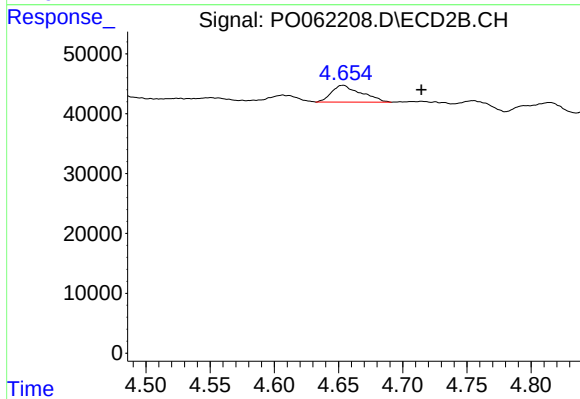
#11 AR-1232-1

R.T.: 3.894 min
Delta R.T.: 0.049 min
Response: 48645
Conc: 31.39 ng/ml



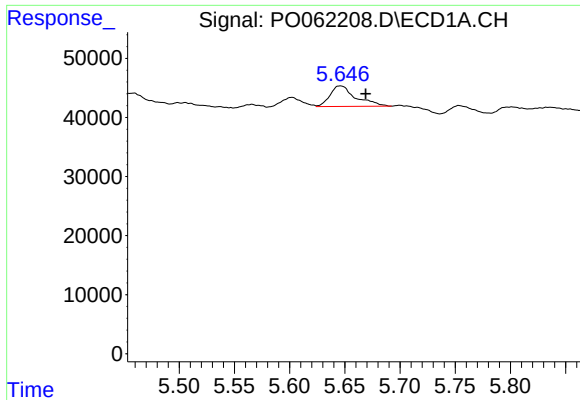
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

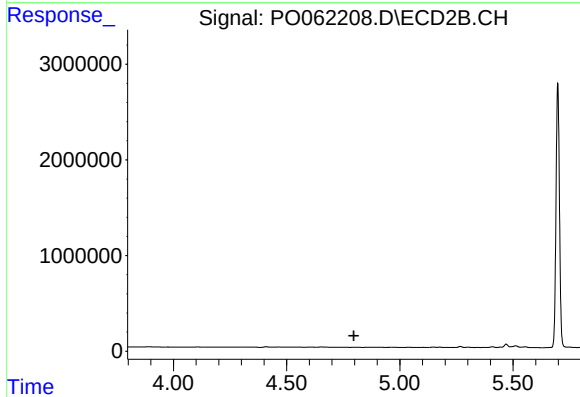
R.T.: 4.653 min
Delta R.T.: -0.061 min
Response: 45227
Conc: 49.48 ng/ml



#14 AR-1232-4

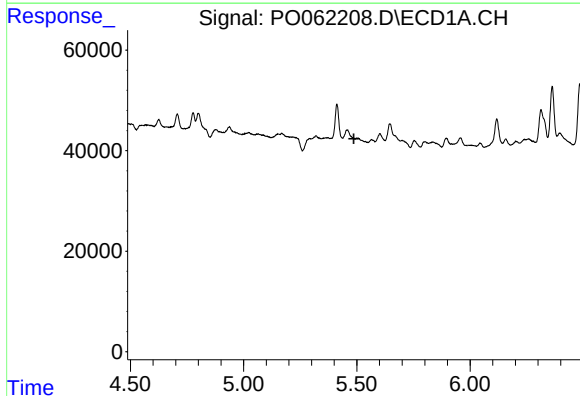
R.T.: 5.646 min
Delta R.T.: -0.023 min
Response: 56148
Conc: 43.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



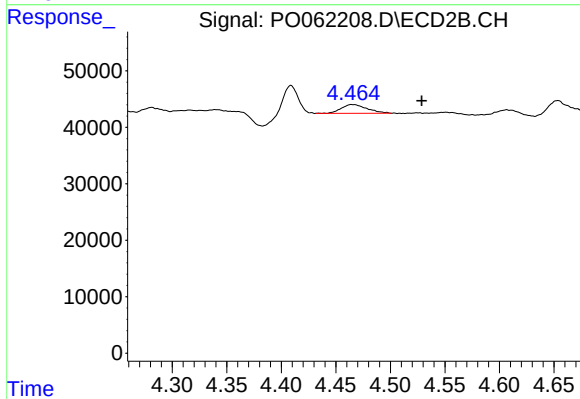
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



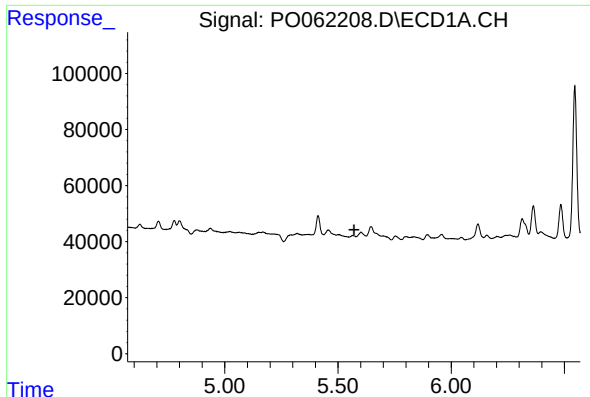
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

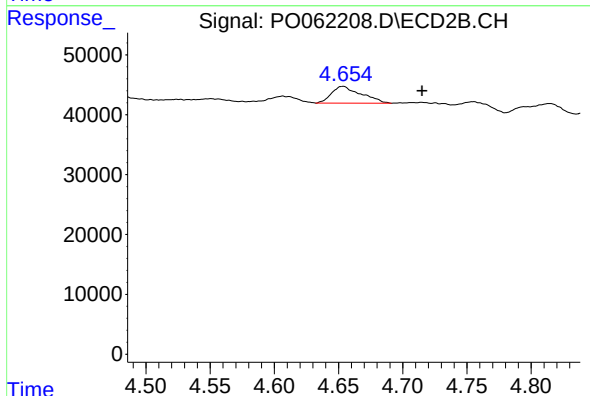
R.T.: 4.465 min
Delta R.T.: -0.064 min
Response: 25707
Conc: 21.38 ng/ml



#18 AR-1242-3

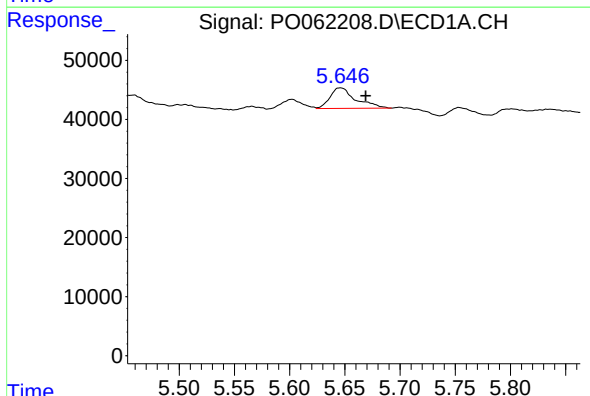
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



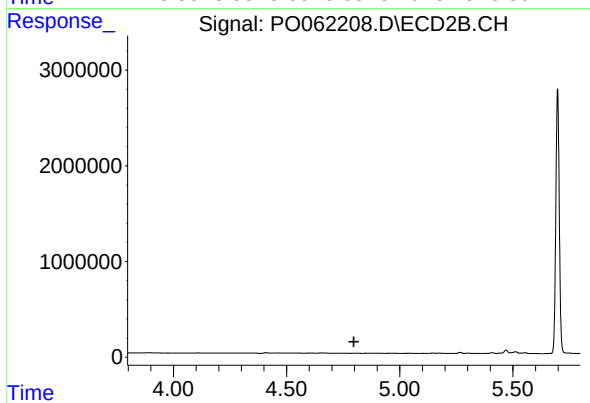
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: -0.062 min
Response: 45227
Conc: 47.51 ng/ml



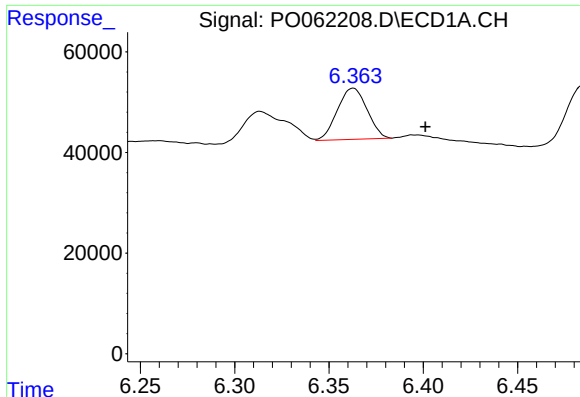
#19 AR-1242-4

R.T.: 5.646 min
Delta R.T.: -0.023 min
Response: 56148
Conc: 41.59 ng/ml



#19 AR-1242-4

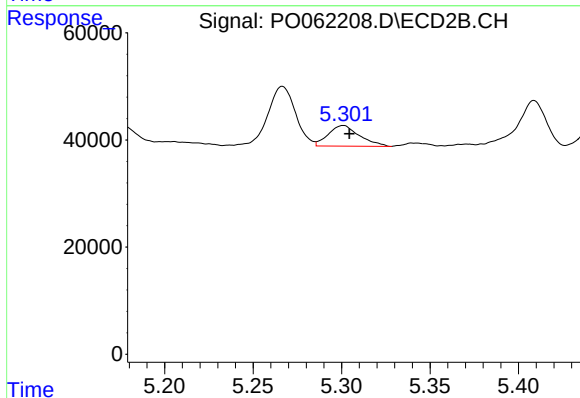
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#20 AR-1242-5

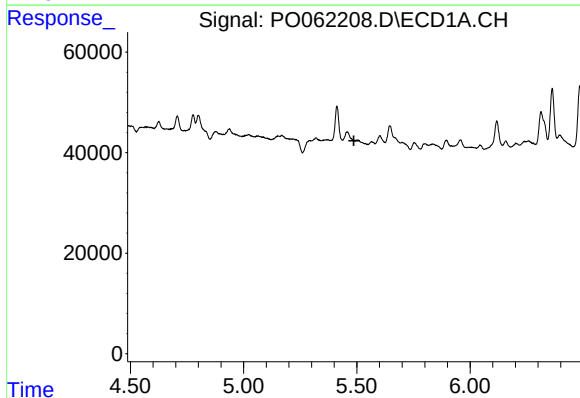
R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 111341
Conc: 72.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



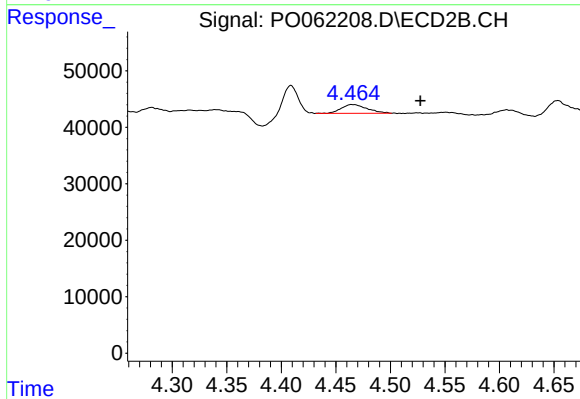
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 47407
Conc: 39.73 ng/ml



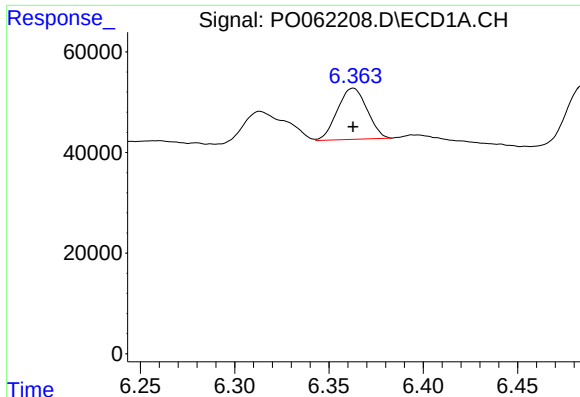
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

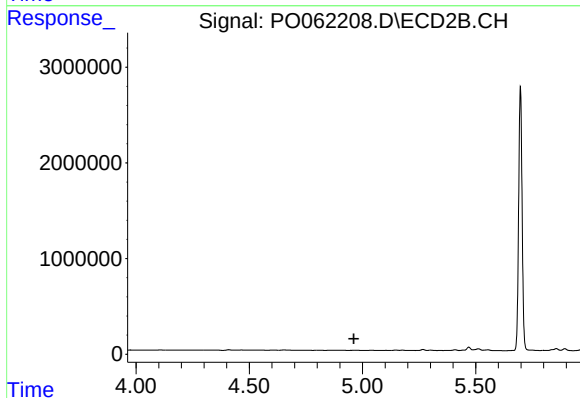
R.T.: 4.465 min
Delta R.T.: -0.062 min
Response: 25707
Conc: 26.19 ng/ml



#24 AR-1248-4

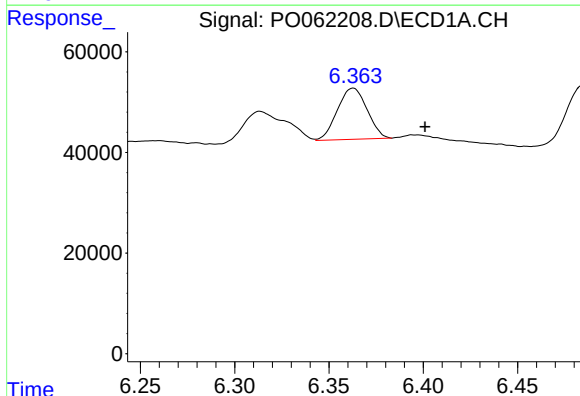
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 111341
Conc: 43.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



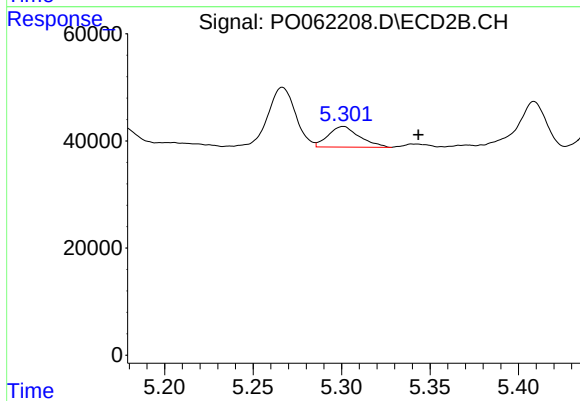
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



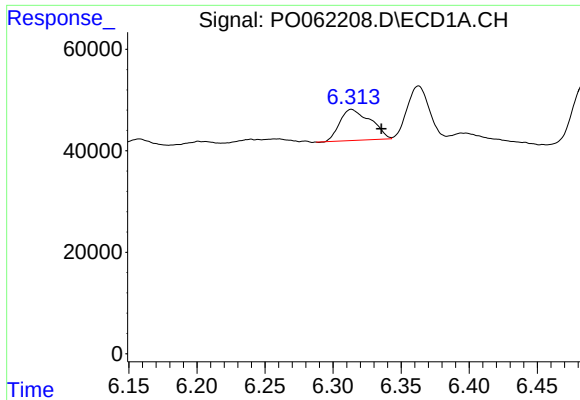
#25 AR-1248-5

R.T.: 6.363 min
Delta R.T.: -0.038 min
Response: 111341
Conc: 45.54 ng/ml



#25 AR-1248-5

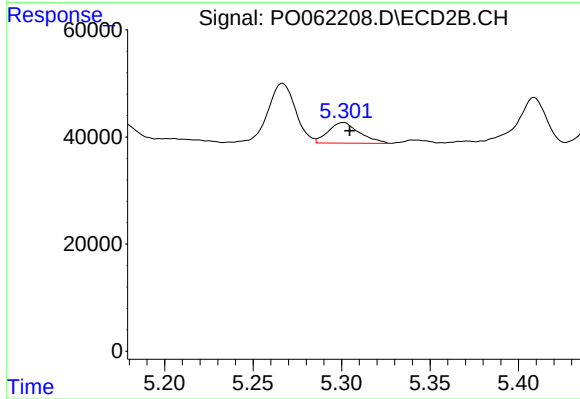
R.T.: 5.301 min
Delta R.T.: -0.042 min
Response: 47407
Conc: 30.80 ng/ml



#26 AR-1254-1

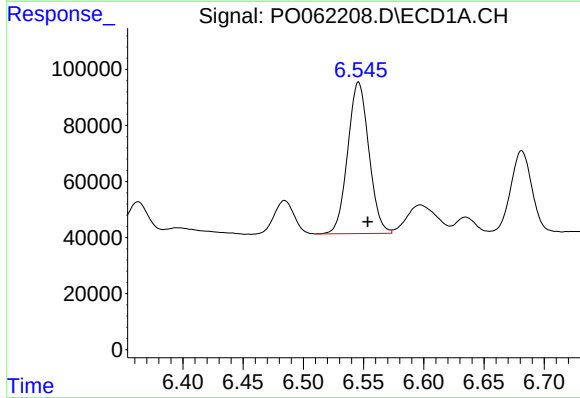
R.T.: 6.314 min
Delta R.T.: -0.022 min
Response: 95803
Conc: 35.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



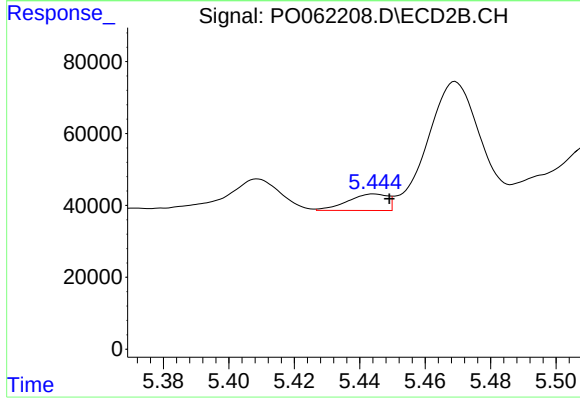
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 47407
Conc: 19.38 ng/ml



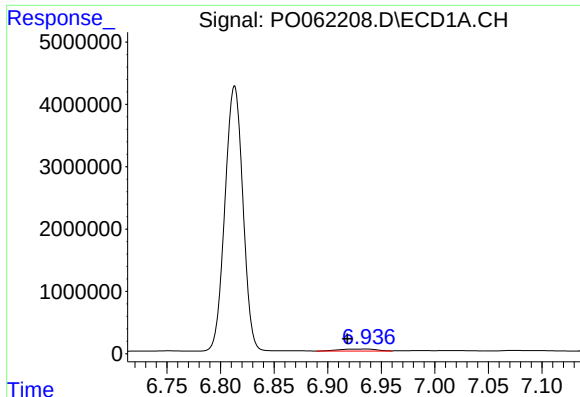
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 661974
Conc: 161.91 ng/ml



#27 AR-1254-2

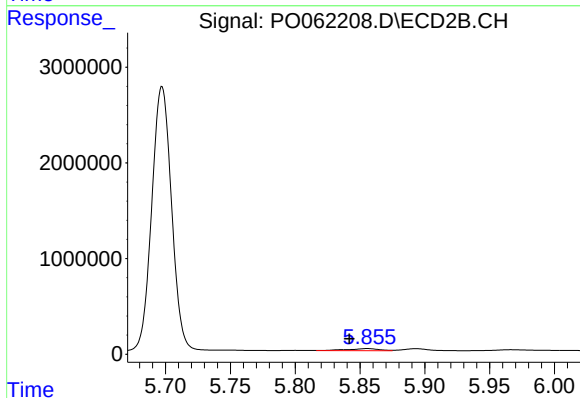
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 38786
Conc: 18.31 ng/ml



#28 AR-1254-3

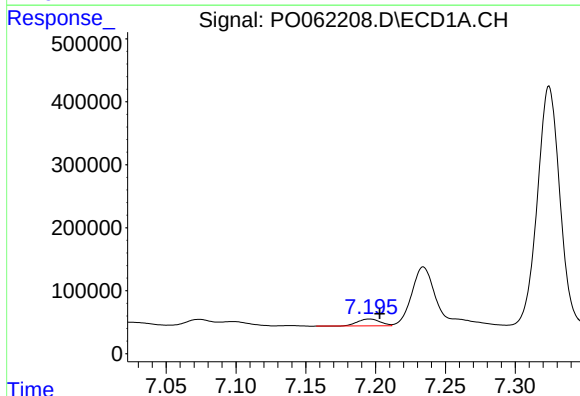
R.T.: 6.936 min
Delta R.T.: 0.018 min
Response: 807759
Conc: 193.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



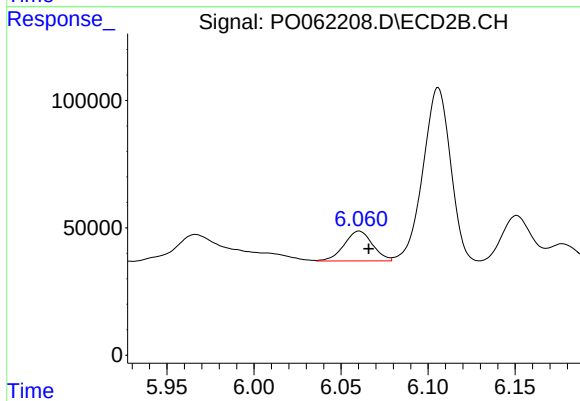
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 380925
Conc: 116.91 ng/ml



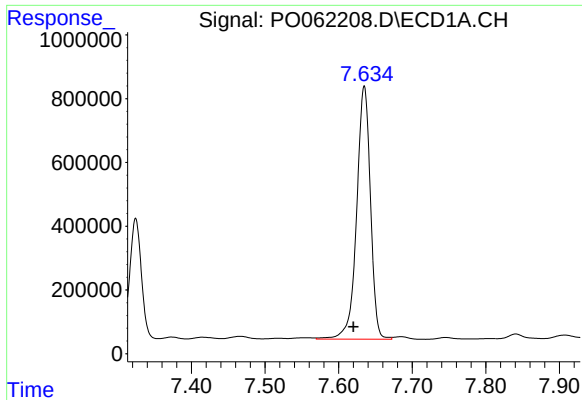
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 124035
Conc: 41.16 ng/ml



#29 AR-1254-4

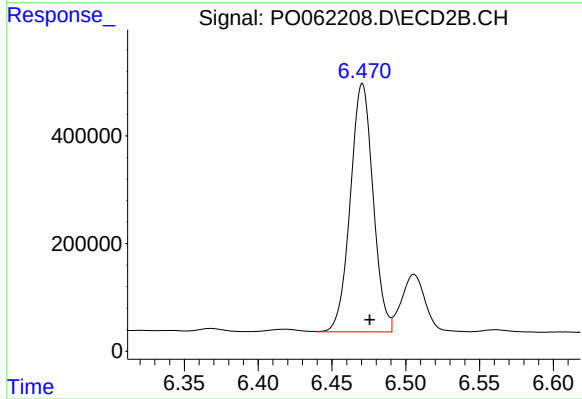
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 133825
Conc: 69.29 ng/ml



#30 AR-1254-5

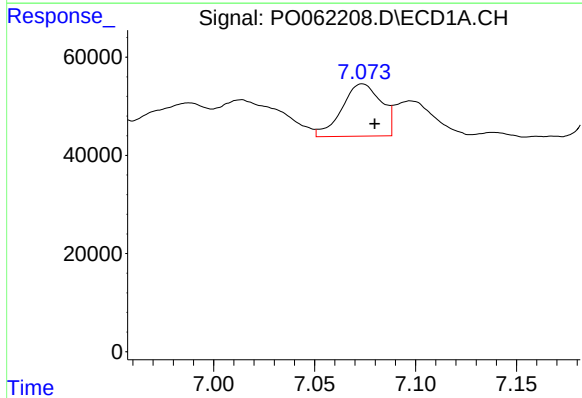
R.T.: 7.635 min
Delta R.T.: 0.015 min
Response: 10353725
Conc: 3303.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



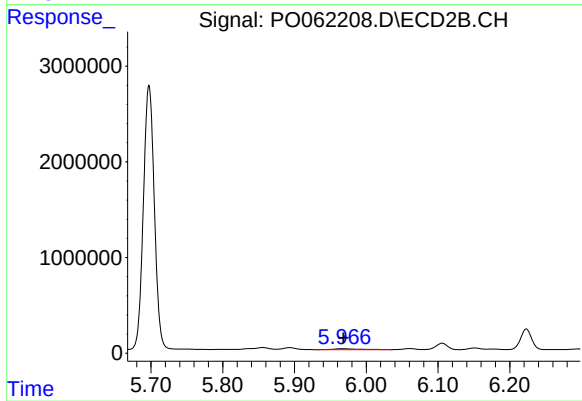
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 4949132
Conc: 1873.82 ng/ml



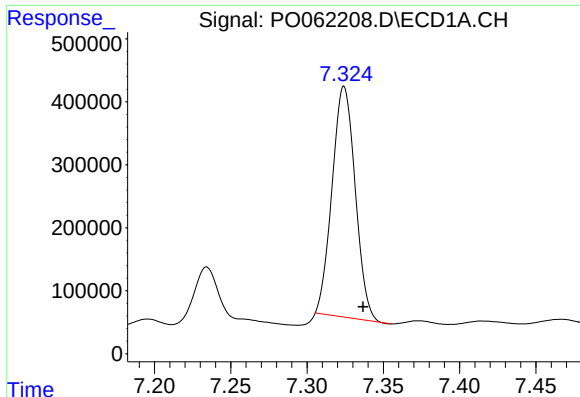
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 144702
Conc: 50.82 ng/ml



#31 AR-1260-1

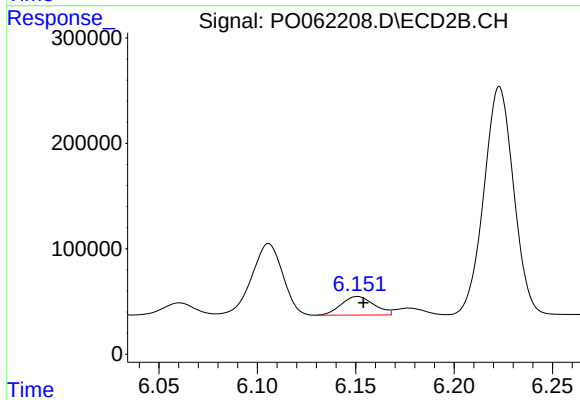
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 252485
Conc: 118.83 ng/ml



#32 AR-1260-2

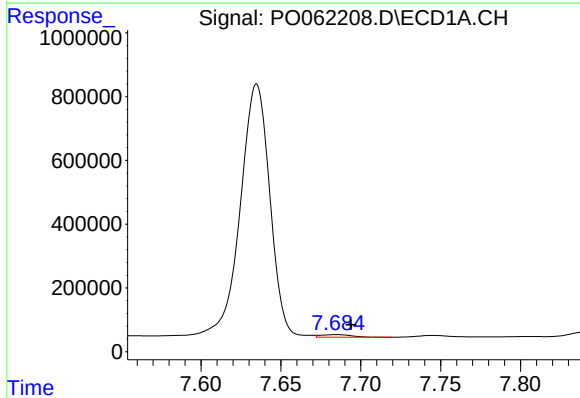
R.T.: 7.324 min
Delta R.T.: -0.012 min
Response: 3866386
Conc: 1127.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



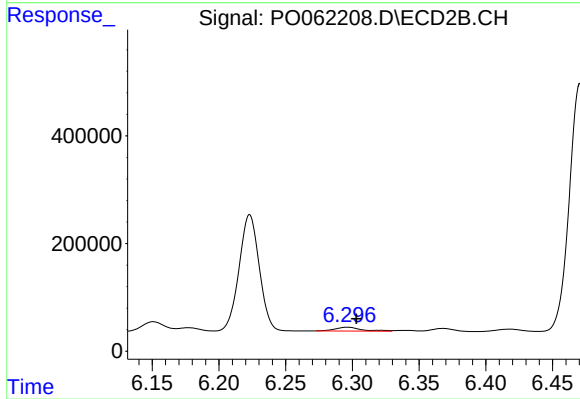
#32 AR-1260-2

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 205757
Conc: 81.08 ng/ml



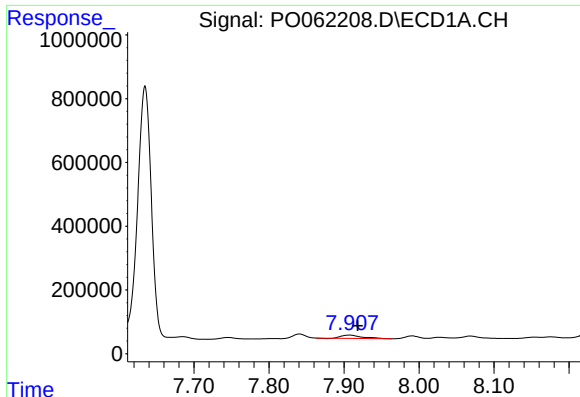
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 109261
Conc: 41.29 ng/ml



#33 AR-1260-3

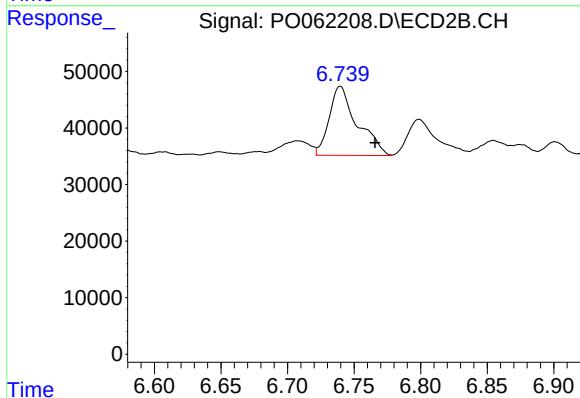
R.T.: 6.296 min
Delta R.T.: -0.007 min
Response: 96603
Conc: 42.78 ng/ml



#34 AR-1260-4

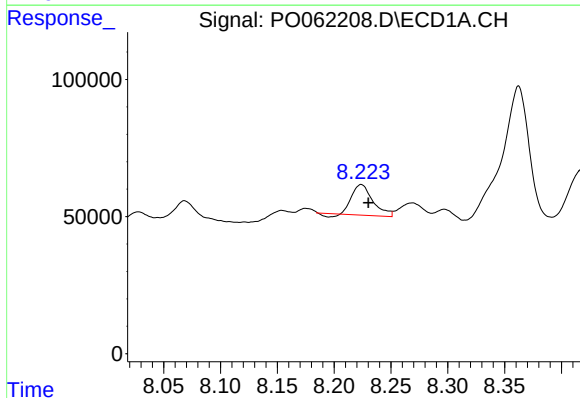
R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 191741
Conc: 68.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



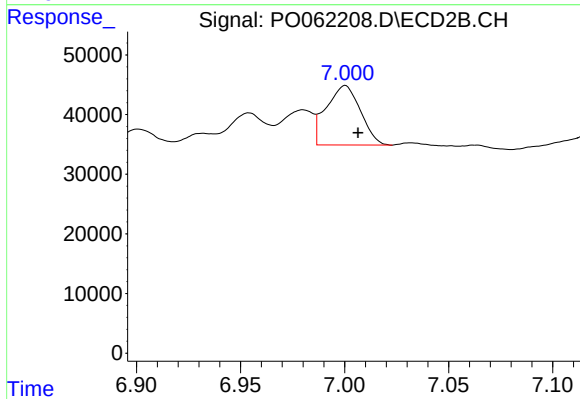
#34 AR-1260-4

R.T.: 6.740 min
Delta R.T.: -0.026 min
Response: 178895
Conc: 101.89 ng/ml



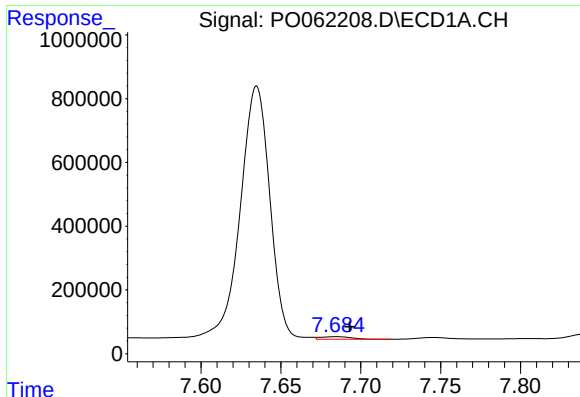
#35 AR-1260-5

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 139079
Conc: 26.56 ng/ml



#35 AR-1260-5

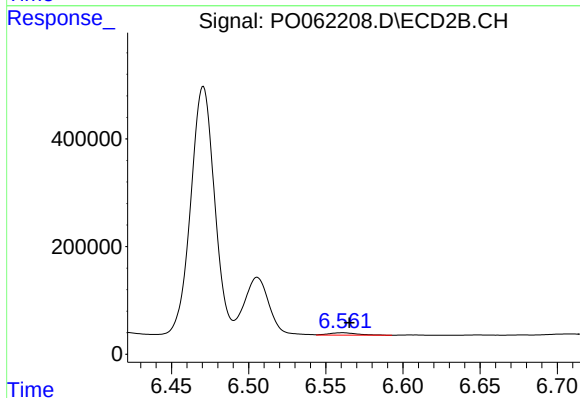
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 114279
Conc: 31.72 ng/ml



#36 AR-1262-1

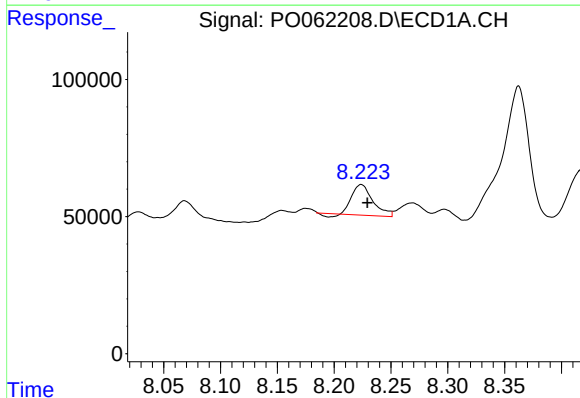
R.T.: 7.685 min
Delta R.T.: -0.009 min
Response: 109261
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



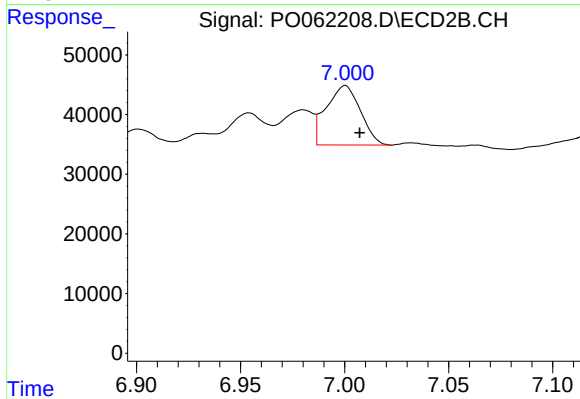
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 54465
Conc: 45.70 ng/ml



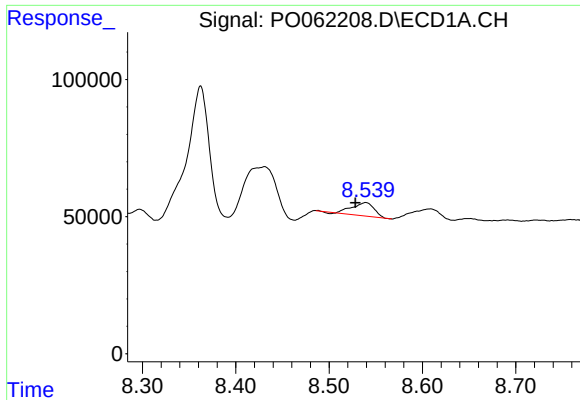
#37 AR-1262-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 139079
Conc: 21.57 ng/ml



#37 AR-1262-2

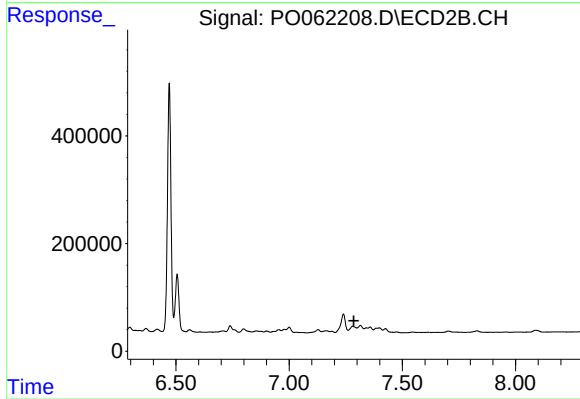
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 114279
Conc: 27.20 ng/ml



#38 AR-1262-3

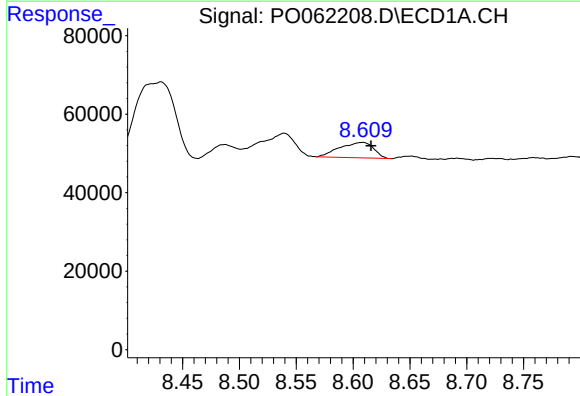
R.T.: 8.539 min
Delta R.T.: 0.011 min
Response: 78581
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



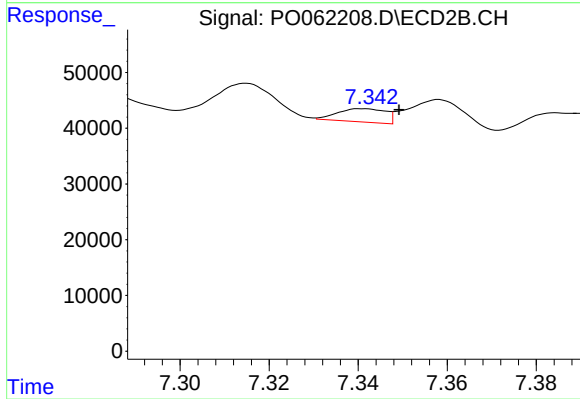
#38 AR-1262-3

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: -201065
Conc: N.D.



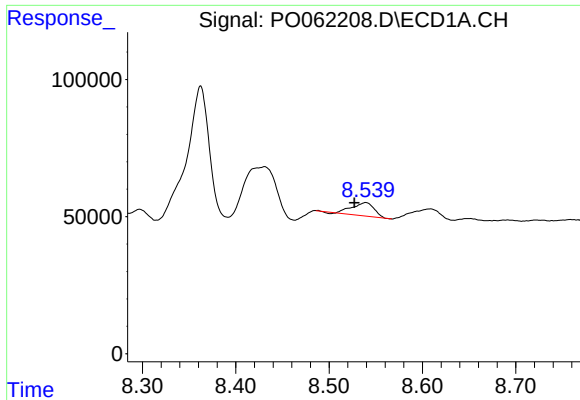
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 81959
Conc: 23.72 ng/ml



#39 AR-1262-4

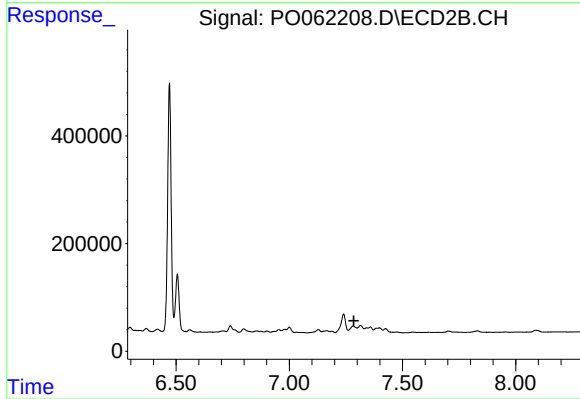
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 17711
Conc: 5.79 ng/ml



#41 AR-1268-1

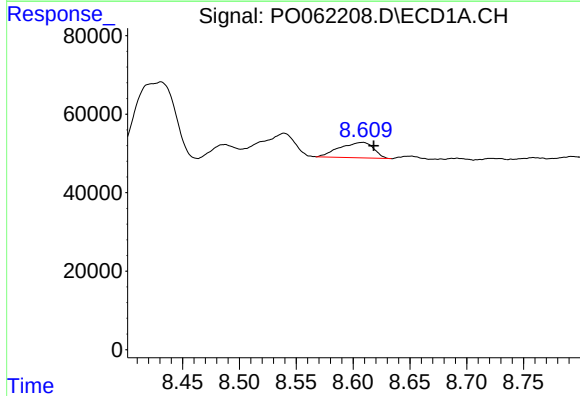
R.T.: 8.539 min
Delta R.T.: 0.012 min
Response: 78581
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



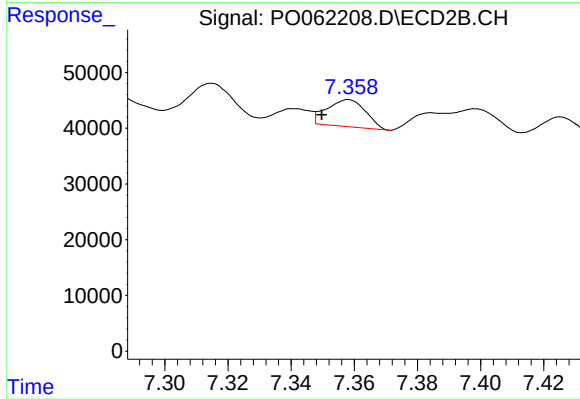
#41 AR-1268-1

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: -201065
Conc: N.D.



#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: -0.010 min
Response: 81959
Conc: 11.67 ng/ml



#42 AR-1268-2

R.T.: 7.358 min
Delta R.T.: 0.008 min
Response: 41434
Conc: 9.92 ng/ml