

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091321\
 Data File : P0081158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2021 17:59
 Operator : AJ\MA
 Sample : M3711-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

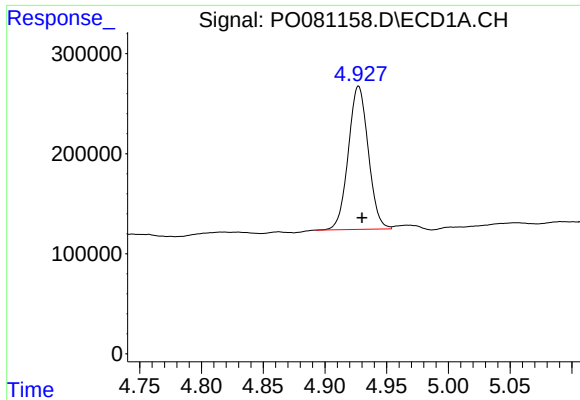
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:48:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.927	4.054	1609932	550483	20.394	22.276
2) SA Decachlor...	10.991	9.415	1251770	484247	21.082	20.744
Target Compounds						
5) L1 AR-1016-3	6.359	5.572f	289420	39410	114.370	55.127 #
6) L1 AR-1016-4	6.449	5.572f	752345	39410	355.110	65.563 #
7) L1 AR-1016-5	6.797f	0.000	409351	0	208.522	N.D. #
8) L2 AR-1221-1	5.180	0.000	960303	0	988.267	N.D. #
9) L2 AR-1221-2	5.307f	4.389f	593831	43516	807.802	176.525 #
10) L2 AR-1221-3	5.358	0.000	653223	0	286.961	N.D. #
11) L3 AR-1232-1	5.358	0.000	653223	0	379.703	N.D. #
12) L3 AR-1232-2	5.989f	5.356	1249701	-71608	1273.003	N.D. #
13) L3 AR-1232-3	6.277	5.572f	66360	39410	36.663	121.409 #
14) L3 AR-1232-4	6.449	5.642	752345	189702	776.509	629.020
15) L3 AR-1232-5	6.543	0.000	902321	0	1347.031	N.D. #
18) L4 AR-1242-3	6.359	5.572f	289420	39410	151.219	71.019 #
19) L4 AR-1242-4	6.449	5.642	752345	189702	487.735	335.311 #
22) L5 AR-1248-2	6.543	5.572	902321	39410	405.705	47.450 #
23) L5 AR-1248-3	6.797f	5.642	409351	189702	154.680	223.513 #
24) L5 AR-1248-4	7.205	0.000	96515	0	33.510	N.D. #
26) L6 AR-1254-1	7.205f	0.000	96515	0	29.864	N.D. #
28) L6 AR-1254-3	7.805	0.000	114748	0	22.694	N.D. #
30) L6 AR-1254-5	8.541f	7.461	45940	33149	11.106	15.711 #
32) L7 AR-1260-2	8.222	0.000	221172	0	49.627	N.D. #
33) L7 AR-1260-3	0.000	7.288	0	41512	N.D.	22.676 #
35) L7 AR-1260-5	9.145	0.000	48545	0	8.109	N.D. #
36) L8 AR-1262-1	0.000	7.461	0	33149	N.D.	31.211 #
37) L8 AR-1262-2	9.145	0.000	48545	0	6.335	N.D. #
38) L8 AR-1262-3	9.488f	0.000	2403	0	0.705	N.D. #
41) L9 AR-1268-1	9.488f	0.000	2403	0	0.260	N.D. #

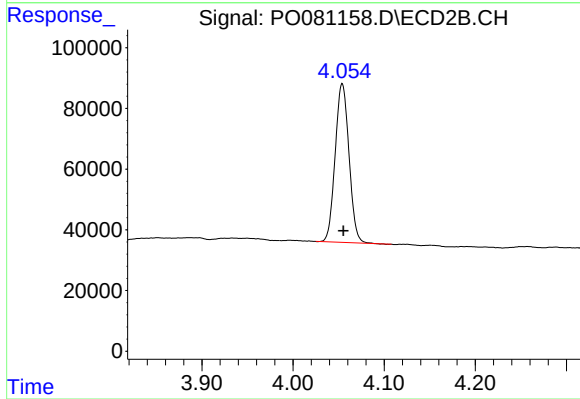
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

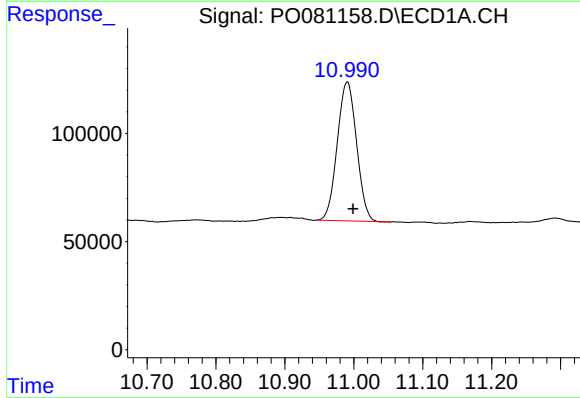
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1609932
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



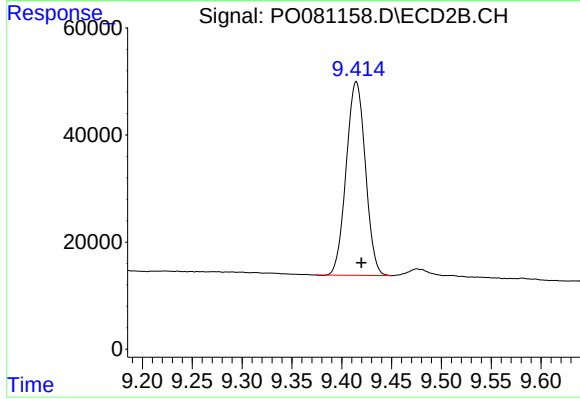
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 550483
Conc: 22.28 ng/ml



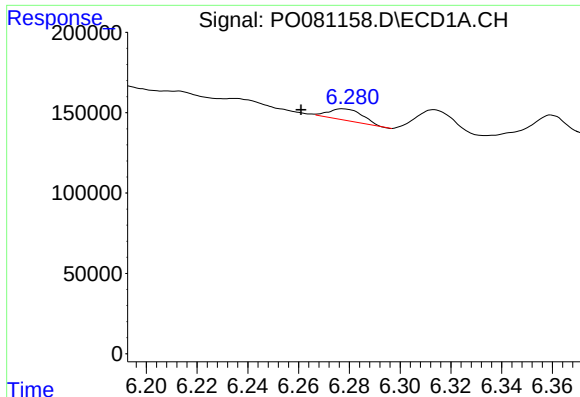
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 1251770
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

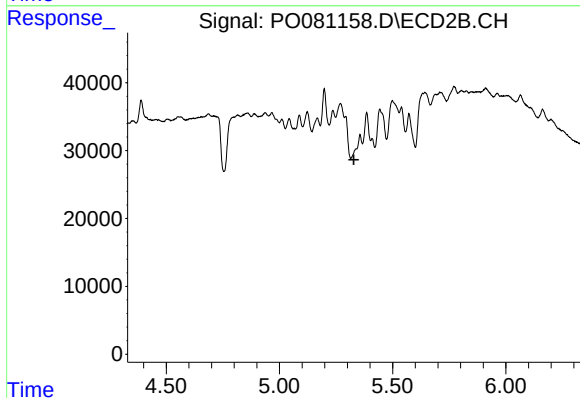
R.T.: 9.415 min
Delta R.T.: -0.005 min
Response: 484247
Conc: 20.74 ng/ml



#3 AR-1016-1

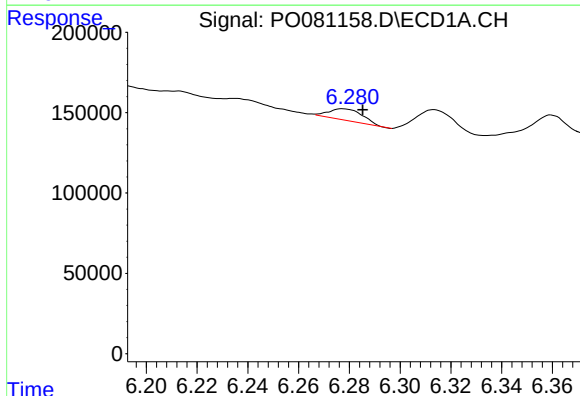
R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: 66360
Conc: 23.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



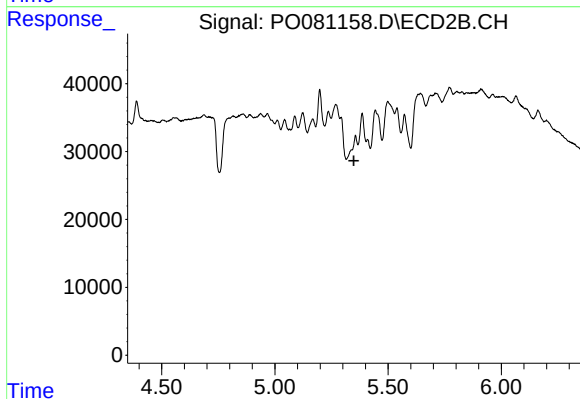
#3 AR-1016-1

R.T.: 5.356 min
Delta R.T.: 0.027 min
Response: -71608
Conc: N.D.



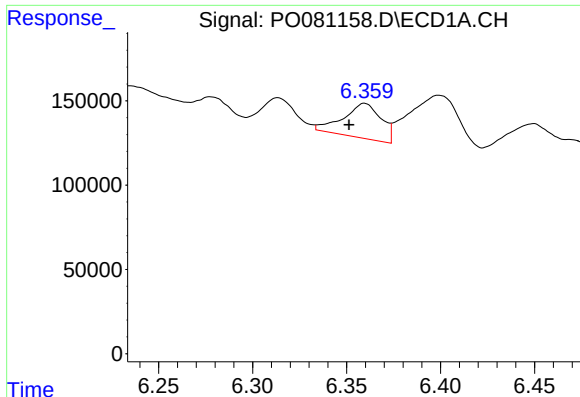
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: -0.008 min
Response: 66360
Conc: 16.63 ng/ml



#4 AR-1016-2

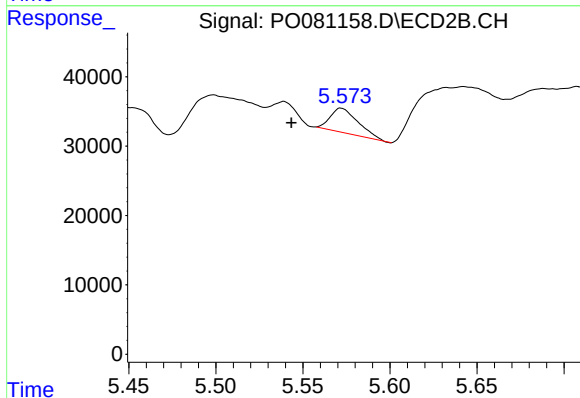
R.T.: 5.356 min
Delta R.T.: 0.007 min
Response: -71608
Conc: N.D.



#5 AR-1016-3

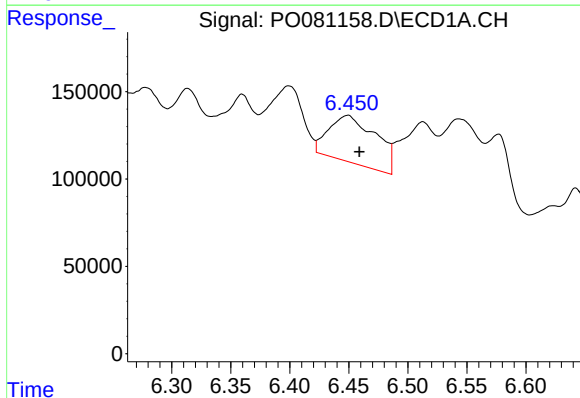
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 289420
Conc: 114.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



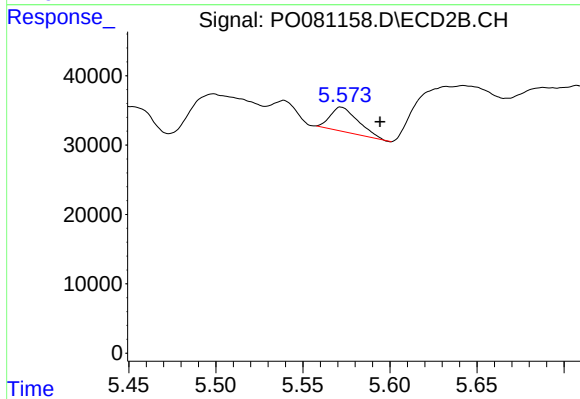
#5 AR-1016-3

R.T.: 5.572 min
Delta R.T.: 0.029 min
Response: 39410
Conc: 55.13 ng/ml



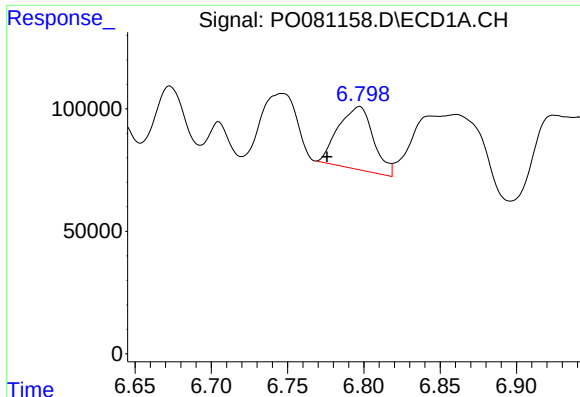
#6 AR-1016-4

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 752345
Conc: 355.11 ng/ml



#6 AR-1016-4

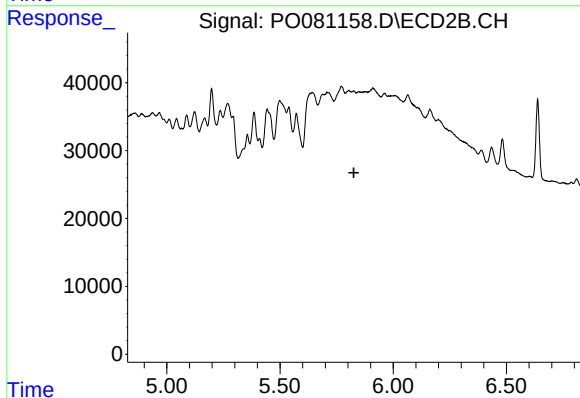
R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 39410
Conc: 65.56 ng/ml



#7 AR-1016-5

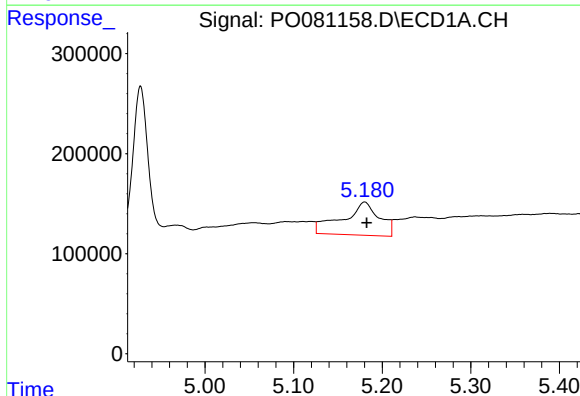
R.T.: 6.797 min
Delta R.T.: 0.021 min
Response: 409351
Conc: 208.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



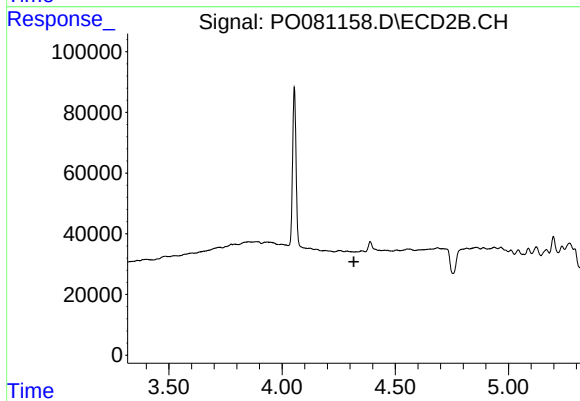
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



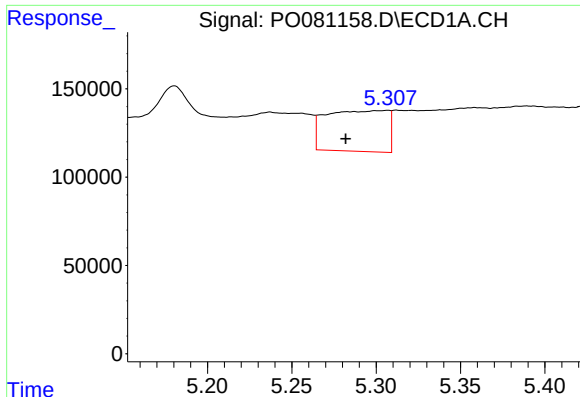
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 960303
Conc: 988.27 ng/ml



#8 AR-1221-1

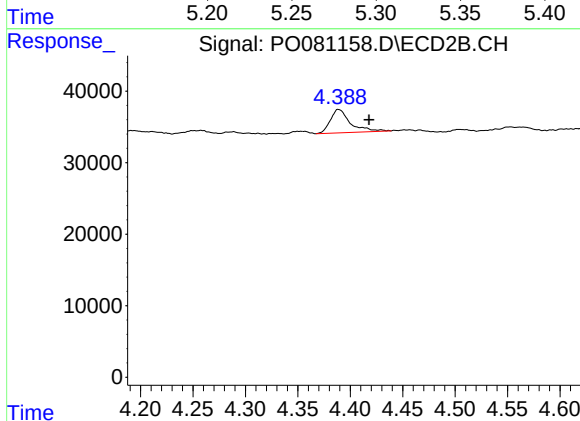
R.T.: 0.000 min
Exp R.T. : 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

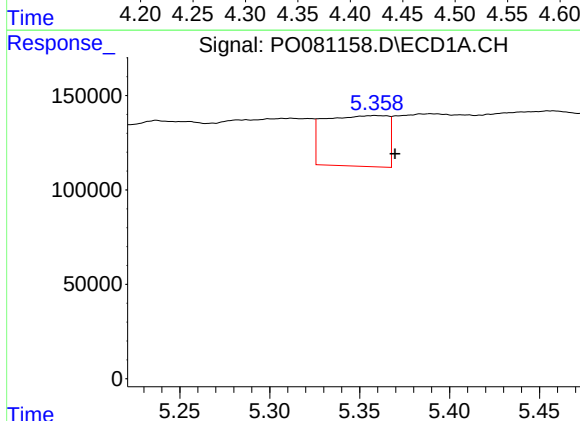
R.T.: 5.307 min
Delta R.T.: 0.025 min
Response: 593831
Conc: 807.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



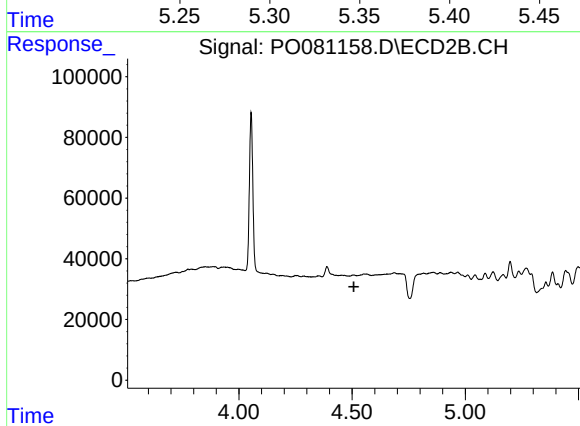
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: -0.029 min
Response: 43516
Conc: 176.52 ng/ml



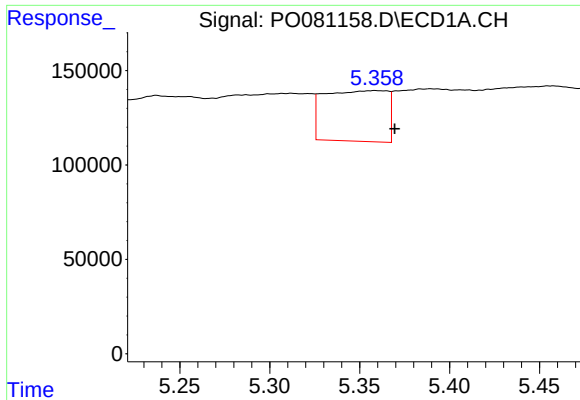
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 653223
Conc: 286.96 ng/ml



#10 AR-1221-3

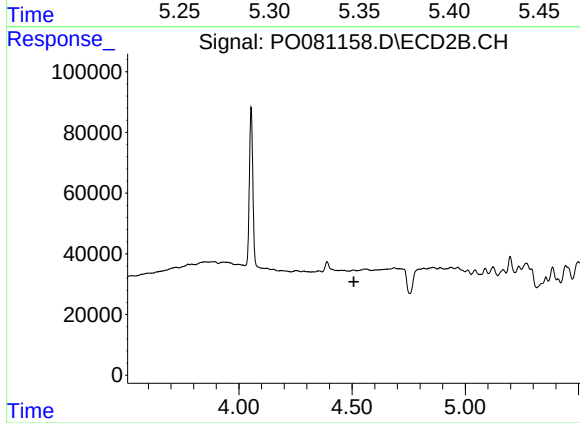
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#11 AR-1232-1

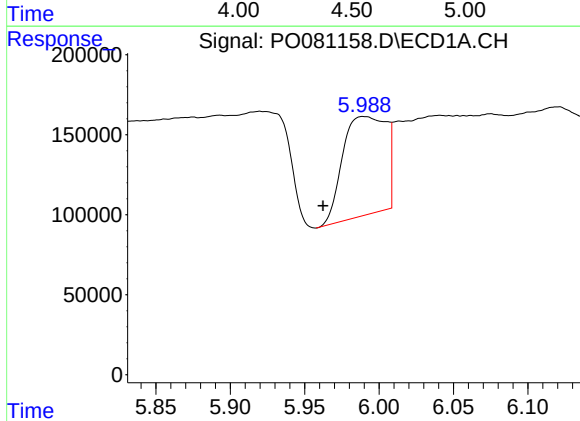
R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 653223
Conc: 379.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



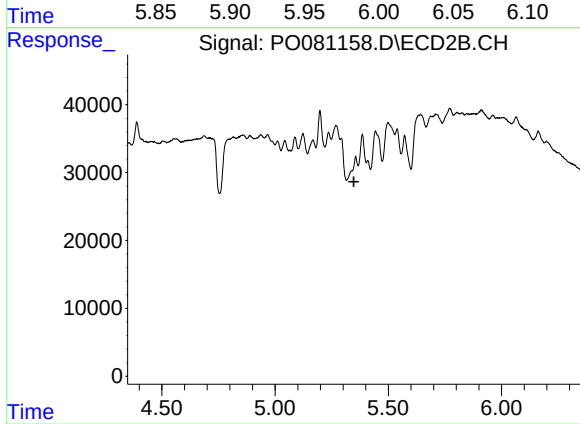
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



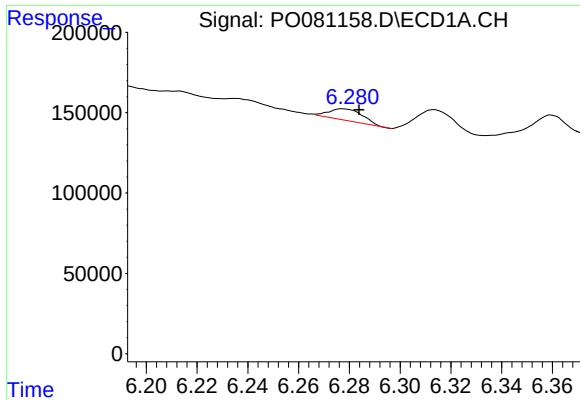
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.027 min
Response: 1249701
Conc: 1273.00 ng/ml



#12 AR-1232-2

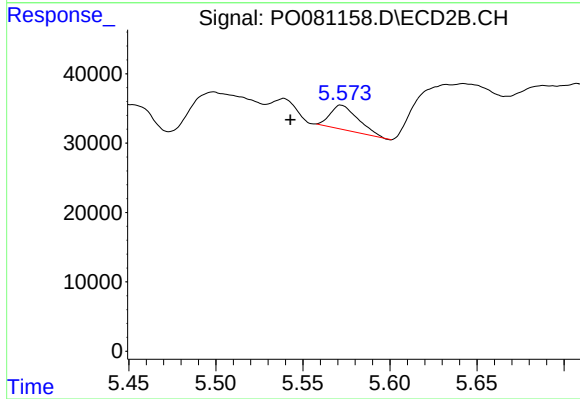
R.T.: 5.356 min
Delta R.T.: 0.008 min
Response: -71608
Conc: N.D.



#13 AR-1232-3

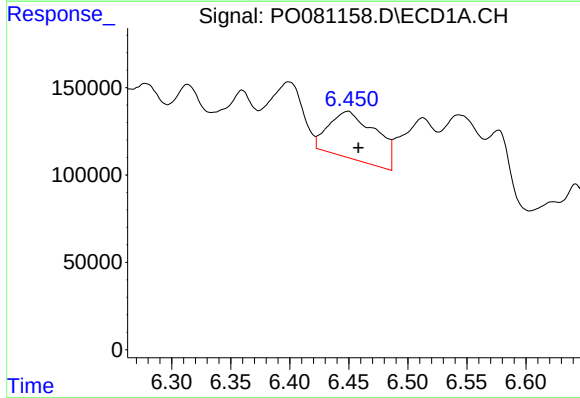
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 66360
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



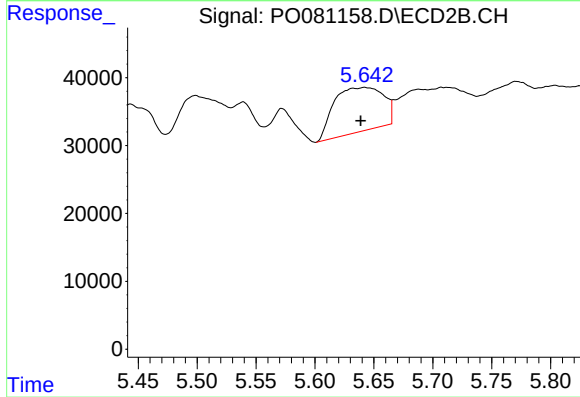
#13 AR-1232-3

R.T.: 5.572 min
Delta R.T.: 0.029 min
Response: 39410
Conc: 121.41 ng/ml



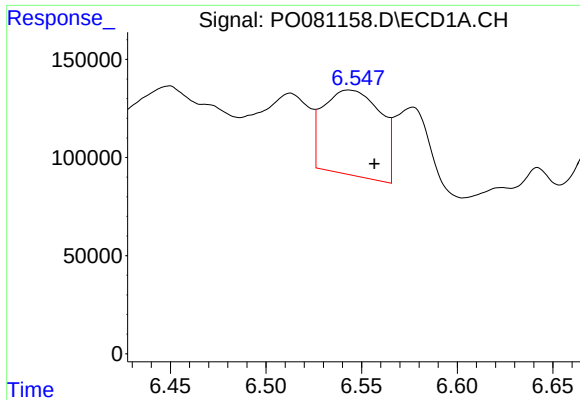
#14 AR-1232-4

R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 752345
Conc: 776.51 ng/ml



#14 AR-1232-4

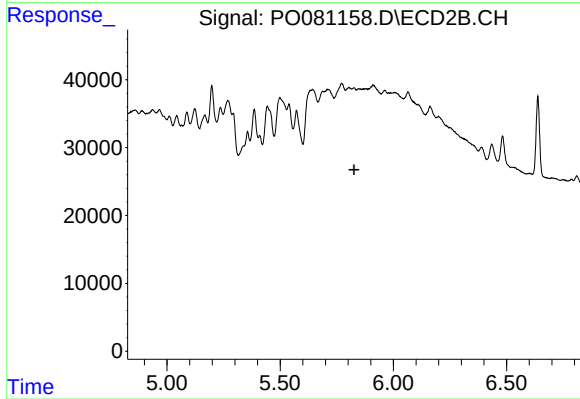
R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 189702
Conc: 629.02 ng/ml



#15 AR-1232-5

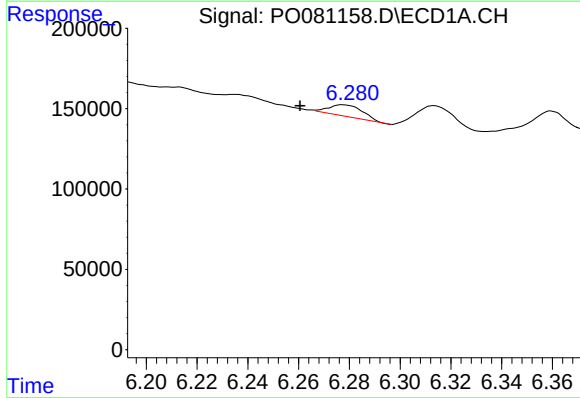
R.T.: 6.543 min
Delta R.T.: -0.013 min
Response: 902321
Conc: 1347.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



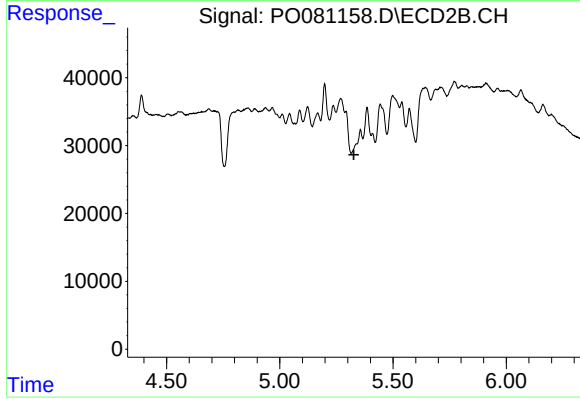
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



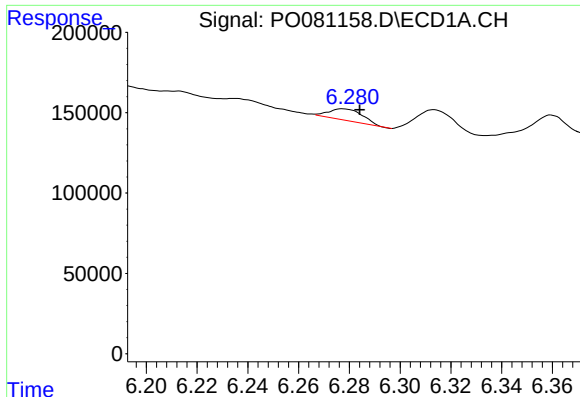
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: 0.017 min
Response: 66360
Conc: 30.32 ng/ml



#16 AR-1242-1

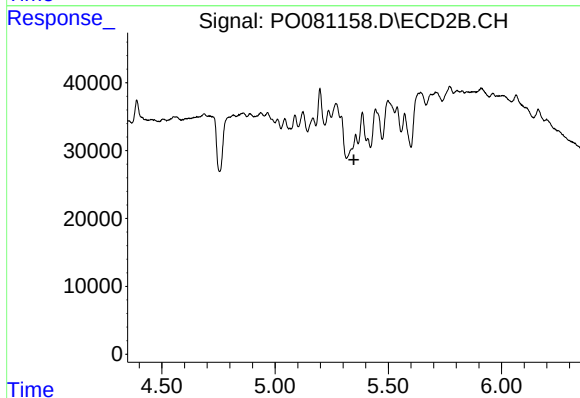
R.T.: 5.356 min
Delta R.T.: 0.029 min
Response: -71608
Conc: N.D.



#17 AR-1242-2

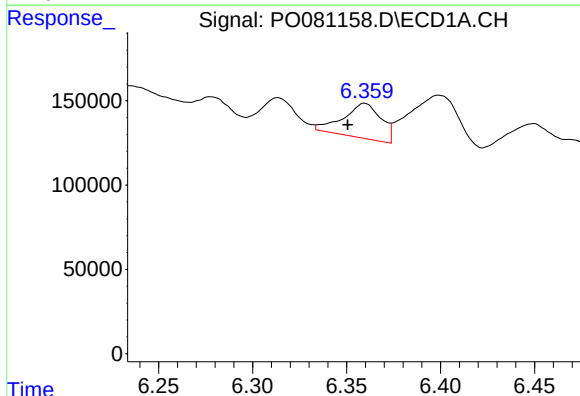
R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 66360
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



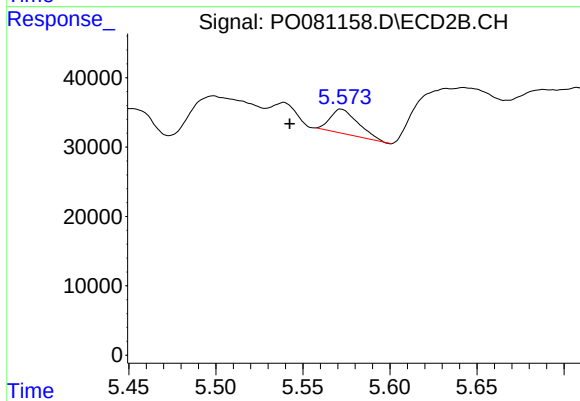
#17 AR-1242-2

R.T.: 5.356 min
Delta R.T.: 0.008 min
Response: -71608
Conc: N.D.



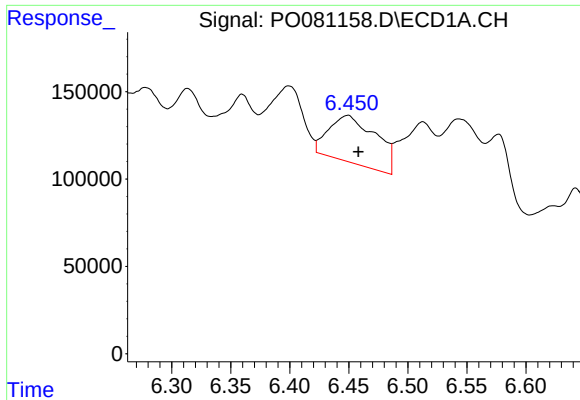
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.009 min
Response: 289420
Conc: 151.22 ng/ml



#18 AR-1242-3

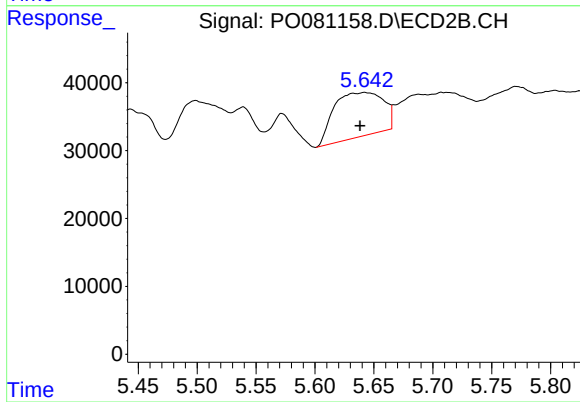
R.T.: 5.572 min
Delta R.T.: 0.030 min
Response: 39410
Conc: 71.02 ng/ml



#19 AR-1242-4

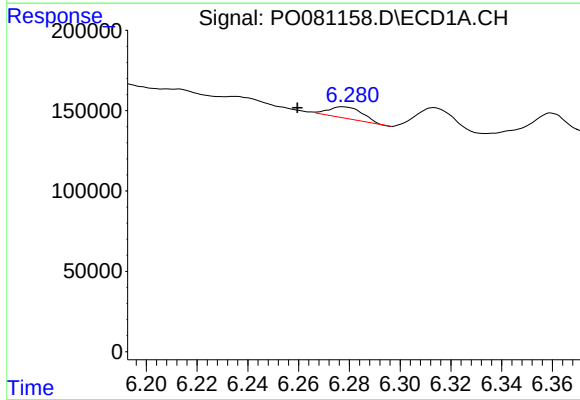
R.T.: 6.449 min
Delta R.T.: -0.009 min
Response: 752345
Conc: 487.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



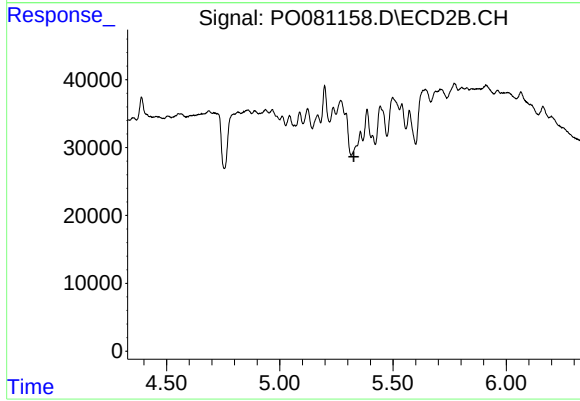
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 189702
Conc: 335.31 ng/ml



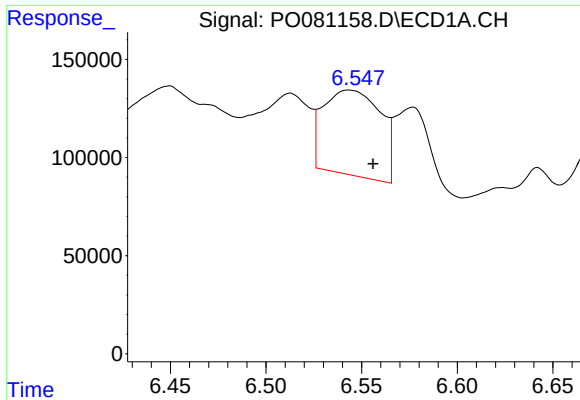
#21 AR-1248-1

R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 66360
Conc: 38.46 ng/ml



#21 AR-1248-1

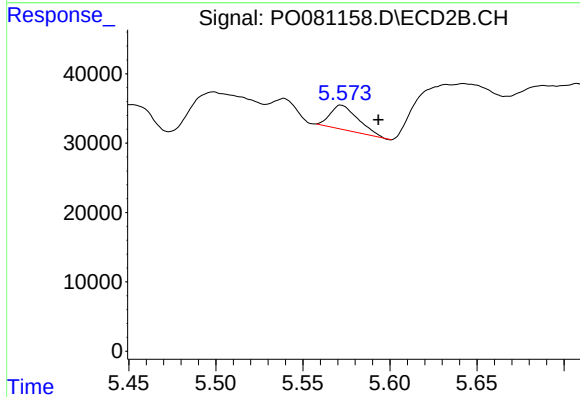
R.T.: 5.356 min
Delta R.T.: 0.029 min
Response: -71608
Conc: N.D.



#22 AR-1248-2

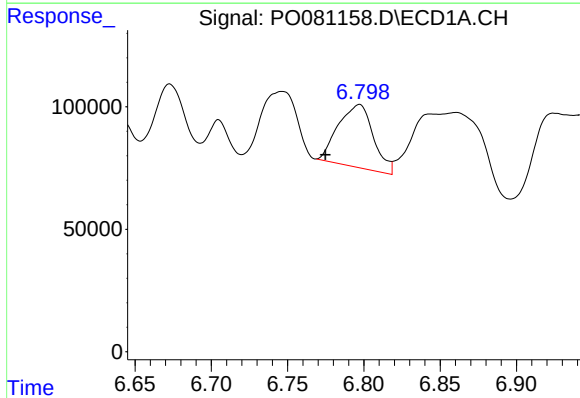
R.T.: 6.543 min
Delta R.T.: -0.013 min
Response: 902321
Conc: 405.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



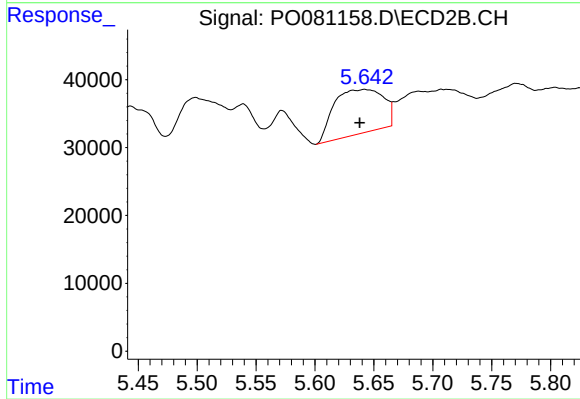
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: -0.021 min
Response: 39410
Conc: 47.45 ng/ml



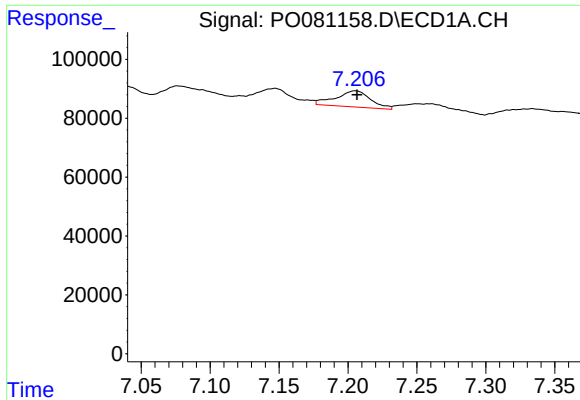
#23 AR-1248-3

R.T.: 6.797 min
Delta R.T.: 0.022 min
Response: 409351
Conc: 154.68 ng/ml



#23 AR-1248-3

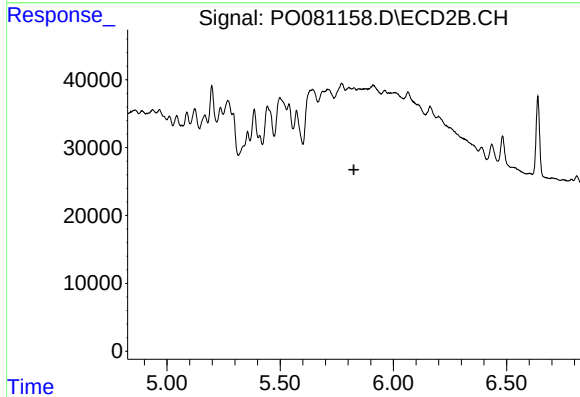
R.T.: 5.642 min
Delta R.T.: 0.004 min
Response: 189702
Conc: 223.51 ng/ml



#24 AR-1248-4

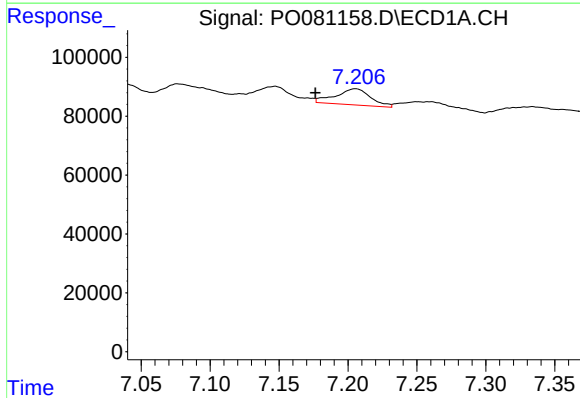
R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 96515
Conc: 33.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



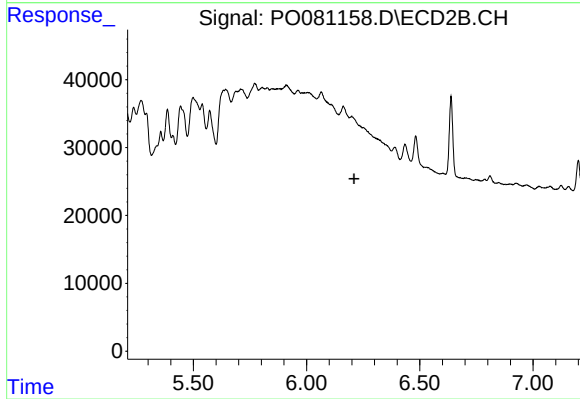
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



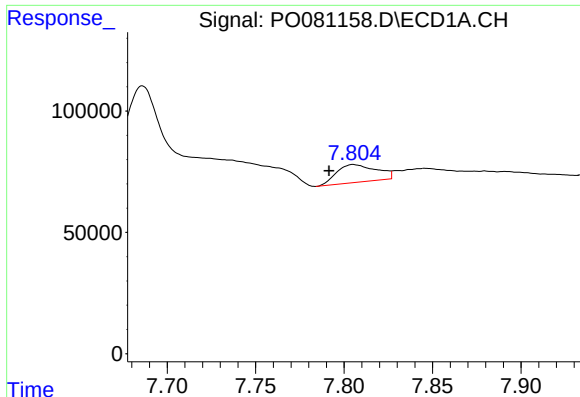
#26 AR-1254-1

R.T.: 7.205 min
Delta R.T.: 0.029 min
Response: 96515
Conc: 29.86 ng/ml



#26 AR-1254-1

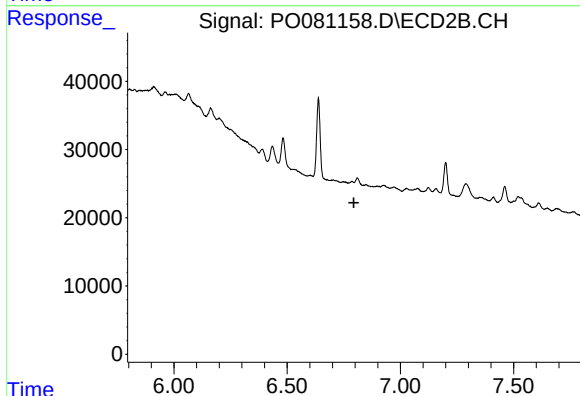
R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#28 AR-1254-3

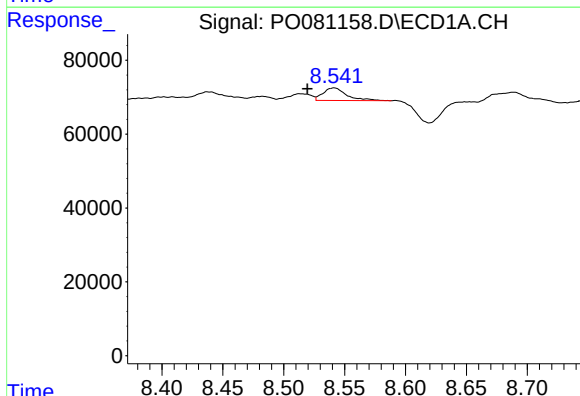
R.T.: 7.805 min
Delta R.T.: 0.014 min
Response: 114748
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



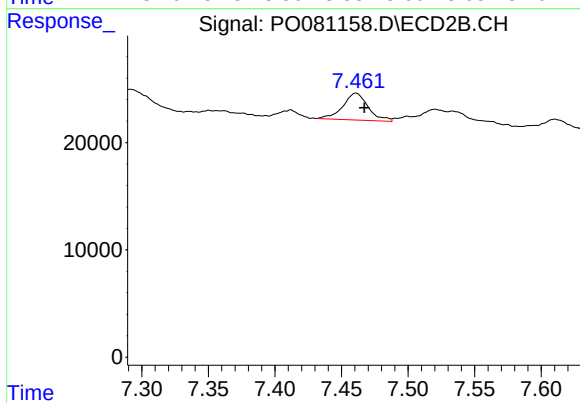
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



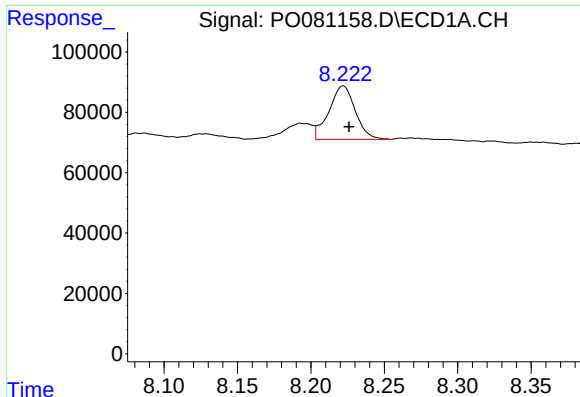
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: 0.022 min
Response: 45940
Conc: 11.11 ng/ml



#30 AR-1254-5

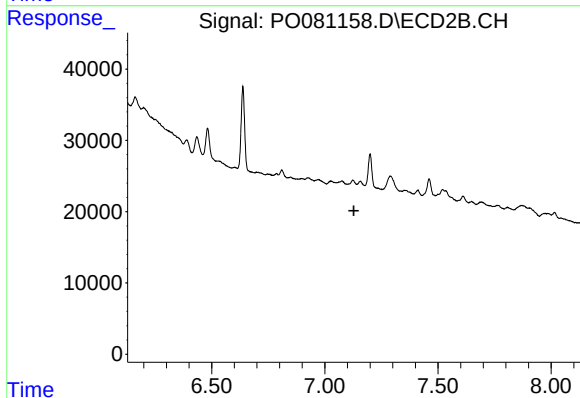
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 33149
Conc: 15.71 ng/ml



#32 AR-1260-2

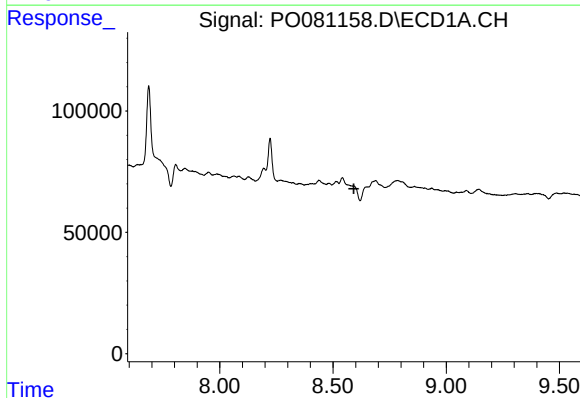
R.T.: 8.222 min
Delta R.T.: -0.004 min
Response: 221172
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



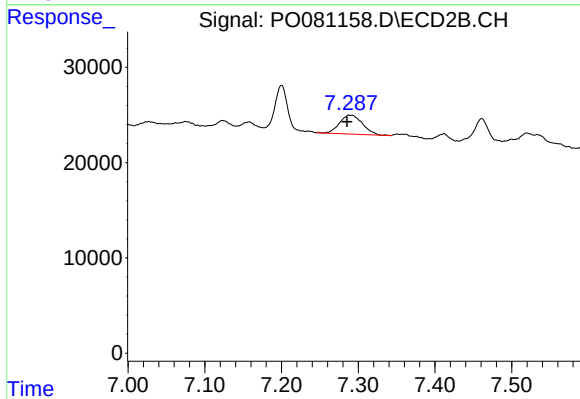
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



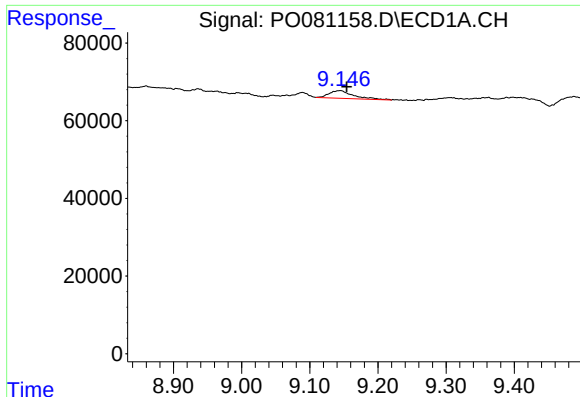
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

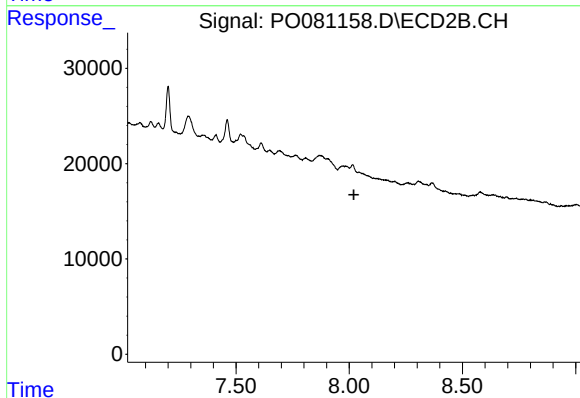
R.T.: 7.288 min
Delta R.T.: 0.003 min
Response: 41512
Conc: 22.68 ng/ml



#35 AR-1260-5

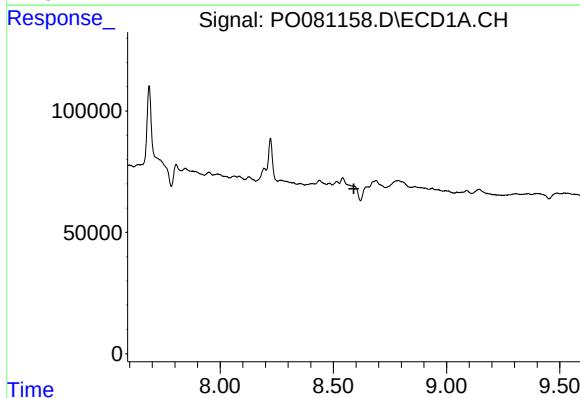
R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 48545
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



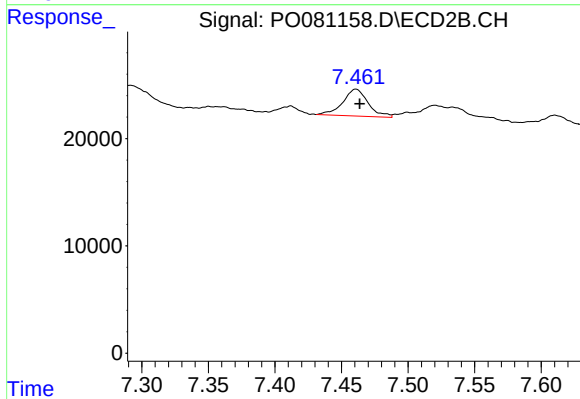
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



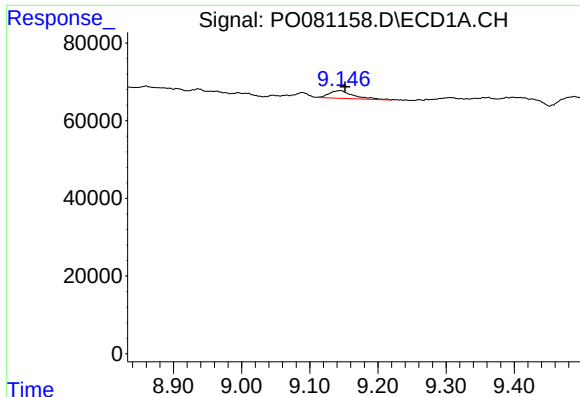
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

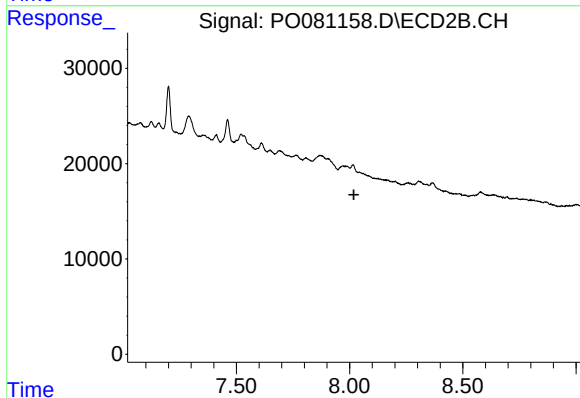
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 33149
Conc: 31.21 ng/ml



#37 AR-1262-2

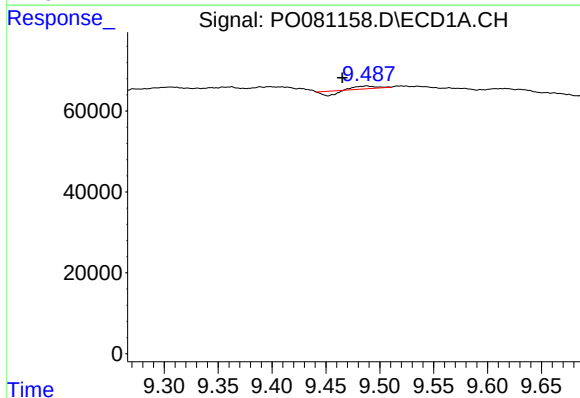
R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 48545
Conc: 6.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



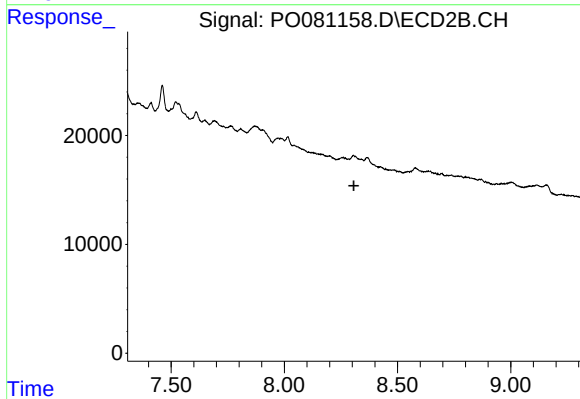
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



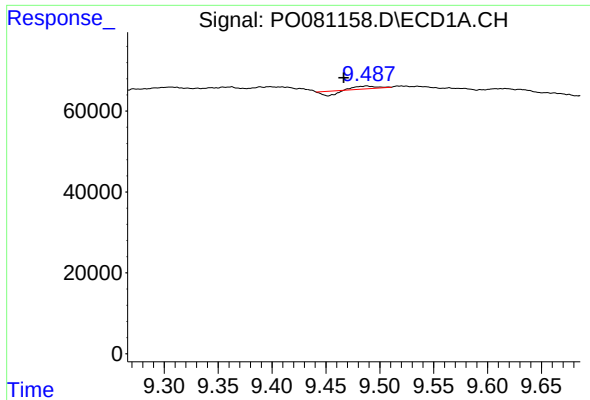
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.022 min
Response: 2403
Conc: 0.71 ng/ml



#38 AR-1262-3

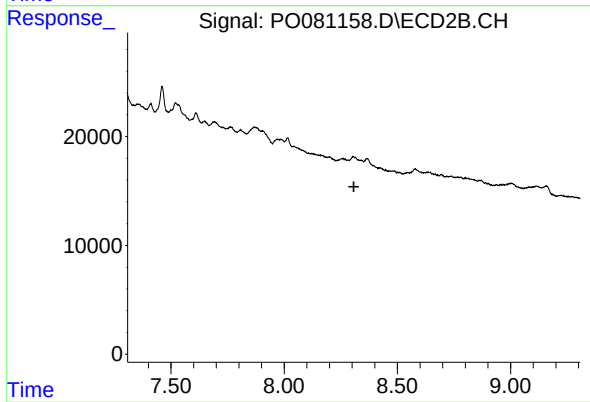
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.021 min
Response: 2403
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.