

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2018 4:41
 Operator : SM/SJ
 Sample : J6193-15
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-122718-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:59:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 2018
 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...	4.185	3.215	30343572	4836140	31.277	24.906
2)	SA Decachlor...	9.660	7.864	8400706	2474634	13.620	11.475
Target Compounds							
3)	L1 AR-1016-1	0.000	4.218	0	138418	N.D.	18.225 #
4)	L1 AR-1016-2	0.000	4.218	0	138418	N.D.	11.800 #
5)	L1 AR-1016-3	0.000	4.429	0	135434	N.D.	21.870 #
6)	L1 AR-1016-4	0.000	4.429	0	135434	N.D.	28.888 #
7)	L1 AR-1016-5	5.794	4.633	660298	227673	35.397	36.286
8)	L2 AR-1221-1	4.370	0.000	608293	0	68.093	N.D. #
9)	L2 AR-1221-2	4.486	0.000	848691	0	123.562	N.D. #
12)	L3 AR-1232-2	5.066	4.218	2986921	138418	328.289	25.243 #
13)	L3 AR-1232-3	0.000	4.429	0	135434	N.D.	47.844 #
14)	L3 AR-1232-4	0.000	4.463	0	598771	N.D.	253.633 #
15)	L3 AR-1232-5	5.602	4.633	1003320	227673	171.496	85.703 #
16)	L4 AR-1242-1	0.000	4.218	0	138418	N.D.	22.544 #
17)	L4 AR-1242-2	0.000	4.218	0	138418	N.D.	14.876 #
18)	L4 AR-1242-3	0.000	4.429	0	135434	N.D.	27.002 #
19)	L4 AR-1242-4	0.000	4.463	0	598771	N.D.	127.561 #
20)	L4 AR-1242-5	6.199	4.945	602375	730184	35.467	120.175 #
21)	L5 AR-1248-1	0.000	4.218	0	138418	N.D.	27.899 #
22)	L5 AR-1248-2	5.602	4.429	1003320	135434	45.227	20.324 #
23)	L5 AR-1248-3	5.794	4.463	660298	598771	25.866	87.758 #
24)	L5 AR-1248-4	6.199	4.633	602375	227673	21.312	26.927 #
25)	L5 AR-1248-5	6.199	4.945	602375	730184	22.123	83.464 #
26)	L6 AR-1254-1	6.178	4.945	601953	730184	19.279	47.967 #
27)	L6 AR-1254-2	6.393	5.080	928272	928955	19.121	71.103 #
28)	L6 AR-1254-3	6.752	5.456	1101186	224827	21.595	10.878 #
30)	L6 AR-1254-5	7.442	6.068	387948	234072	10.258	12.703
31)	L7 AR-1260-1	6.903	5.577	778882	625598	23.115	49.267 #
32)	L7 AR-1260-2	7.159	5.760	1514988	381819	35.803	23.458 #
33)	L7 AR-1260-3	0.000	5.898	0	281623	N.D.	19.883 #
34)	L7 AR-1260-4	7.736	0.000	348623	0	11.318	N.D. #
35)	L7 AR-1260-5	8.041	6.588	601683	214957	9.866	8.961
36)	L8 AR-1262-1	0.000	6.068	0	234072	N.D.	12.909 #
37)	L8 AR-1262-2	8.041	6.588	601683	214957	7.737	6.867
38)	L8 AR-1262-3	0.000	6.916	0	294153	N.D.	23.703 #
39)	L8 AR-1262-4	0.000	6.916	0	294153	N.D.	12.787 #
41)	L9 AR-1268-1	0.000	6.916	0	294153	N.D.	6.969 #
42)	L9 AR-1268-2	0.000	6.916	0	294153	N.D.	7.354 #

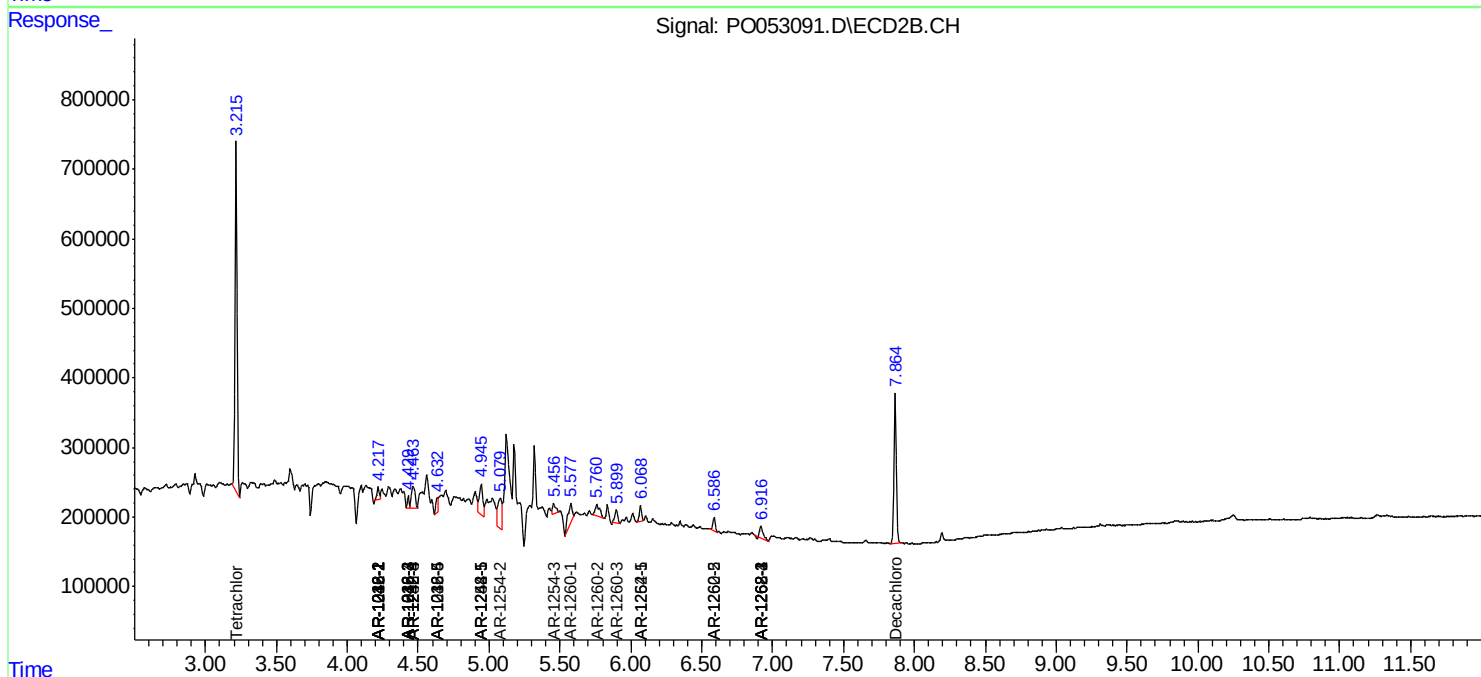
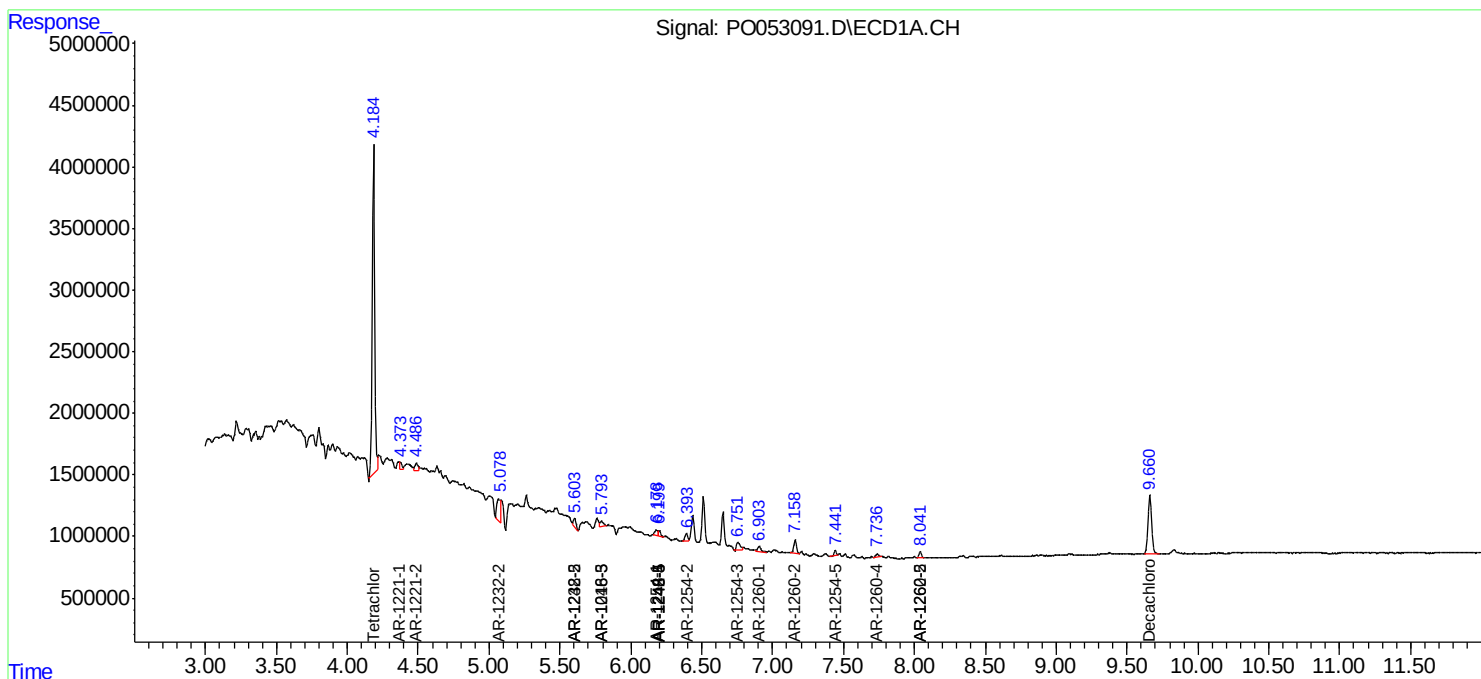
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

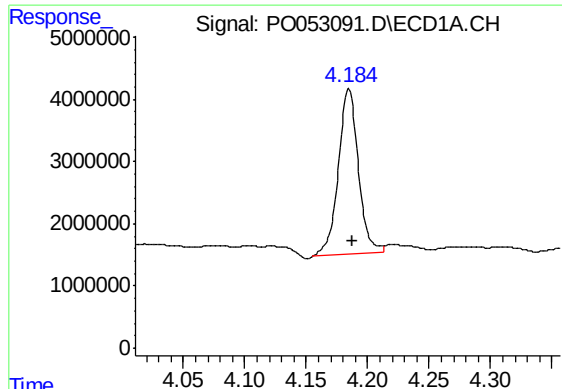
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053091.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 4:41
Operator : SM/SJ
Sample : J6193-15
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 04:59:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 2018
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

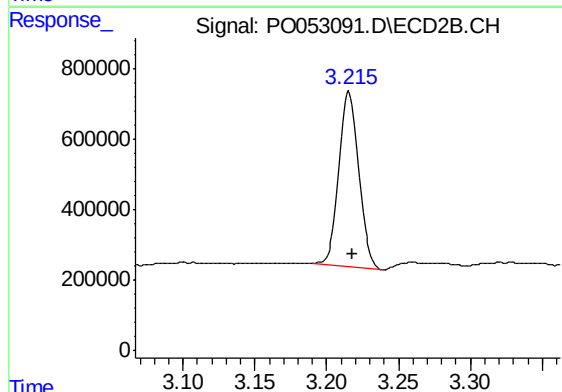




#1 Tetrachloro-m-xylene

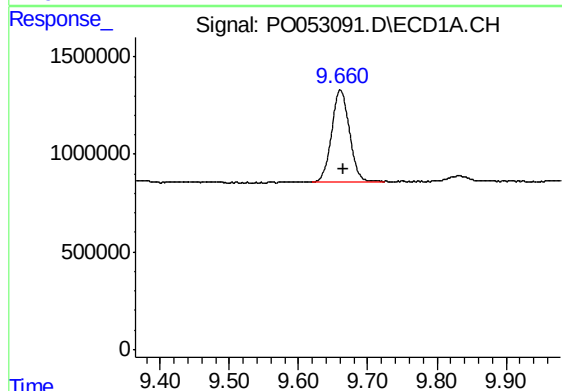
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 30343572
Conc: 31.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



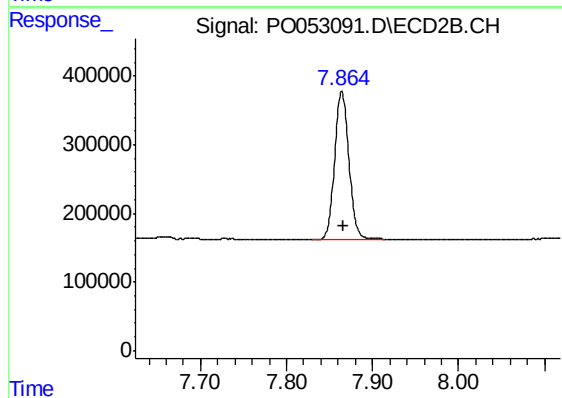
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 4836140
Conc: 24.91 ng/ml



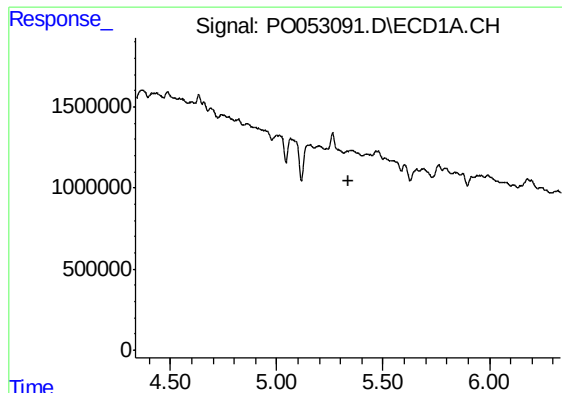
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.005 min
Response: 8400706
Conc: 13.62 ng/ml



#2 Decachlorobiphenyl

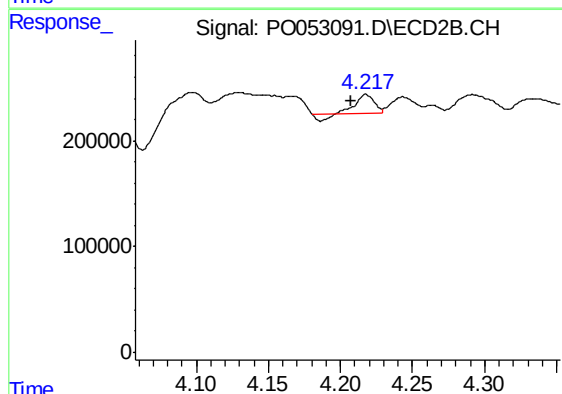
R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 2474634
Conc: 11.47 ng/ml



#3 AR-1016-1

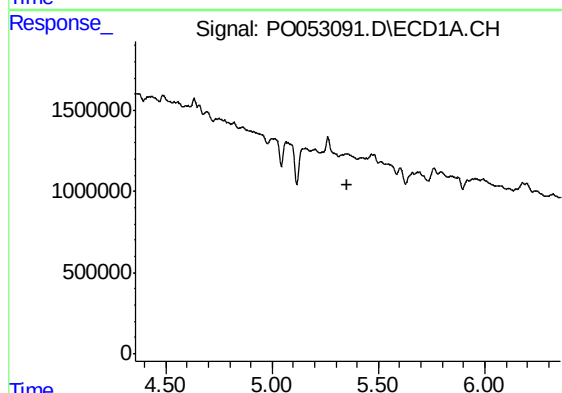
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



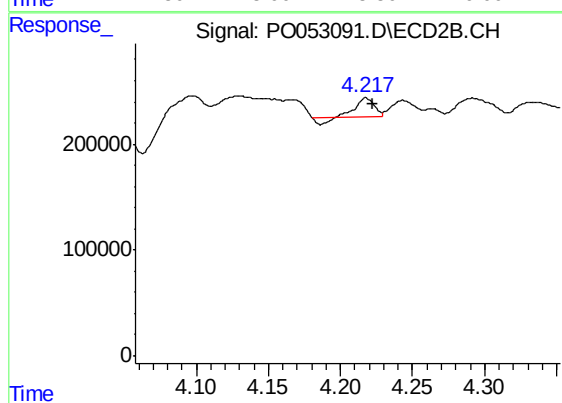
#3 AR-1016-1

R.T.: 4.218 min
Delta R.T.: 0.011 min
Response: 138418
Conc: 18.22 ng/ml



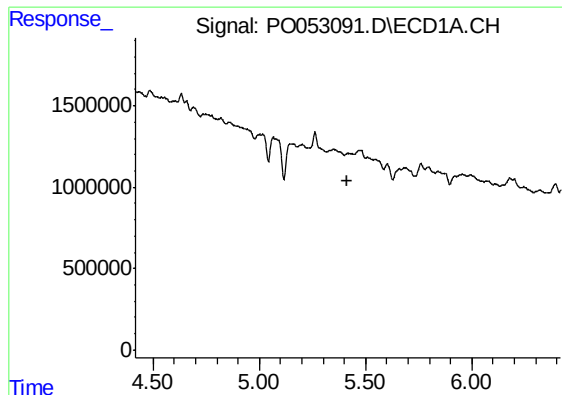
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.356 min
Response: 0
Conc: N.D.



#4 AR-1016-2

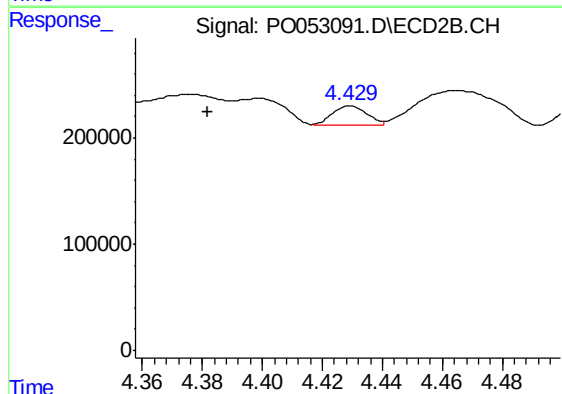
R.T.: 4.218 min
Delta R.T.: -0.004 min
Response: 138418
Conc: 11.80 ng/ml



#5 AR-1016-3

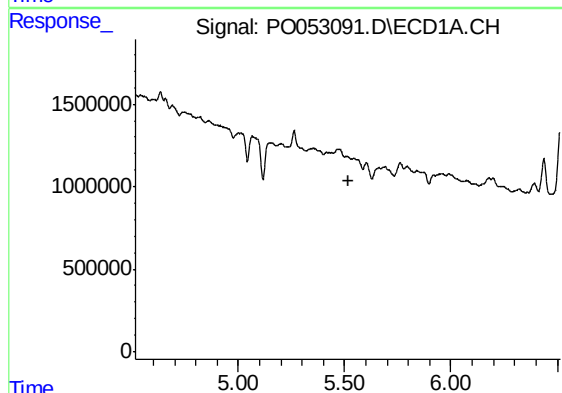
R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



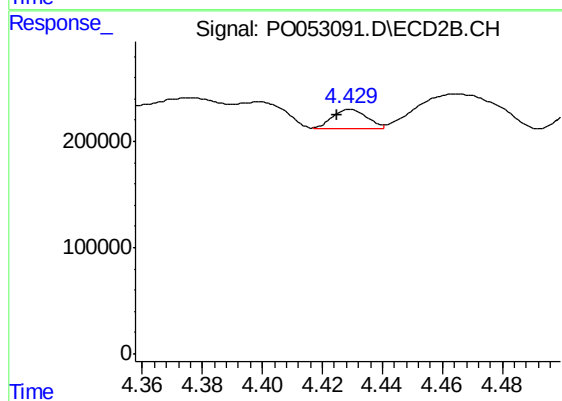
#5 AR-1016-3

R.T.: 4.429 min
Delta R.T.: 0.048 min
Response: 135434
Conc: 21.87 ng/ml



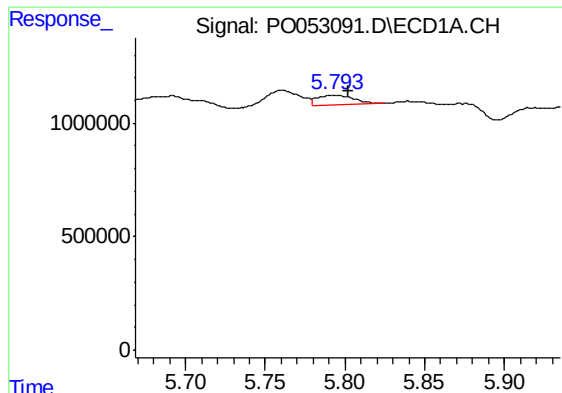
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#6 AR-1016-4

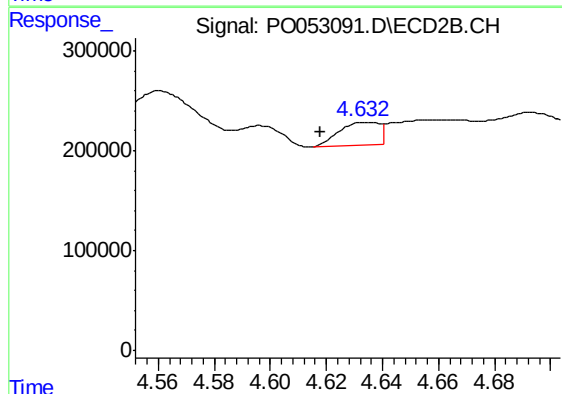
R.T.: 4.429 min
Delta R.T.: 0.005 min
Response: 135434
Conc: 28.89 ng/ml



#7 AR-1016-5

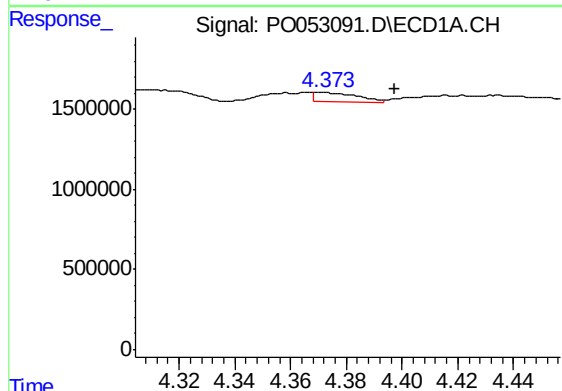
R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 660298
Conc: 35.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



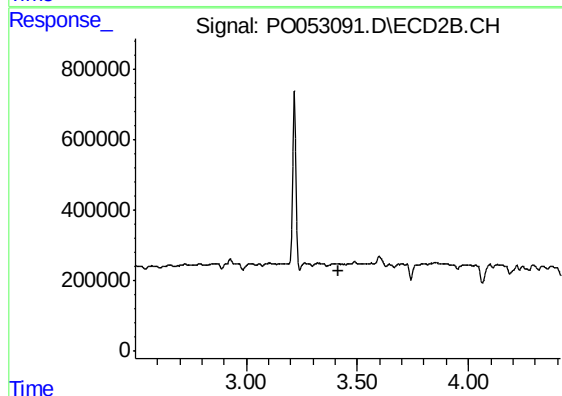
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.015 min
Response: 227673
Conc: 36.29 ng/ml



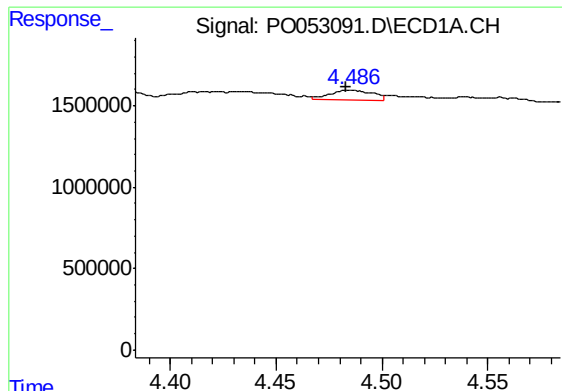
#8 AR-1221-1

R.T.: 4.370 min
Delta R.T.: -0.027 min
Response: 608293
Conc: 68.09 ng/ml



#8 AR-1221-1

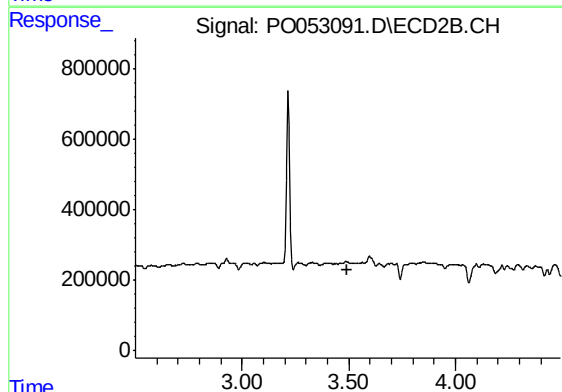
R.T.: 0.000 min
Exp R.T. : 3.414 min
Response: 0
Conc: N.D.



#9 AR-1221-2

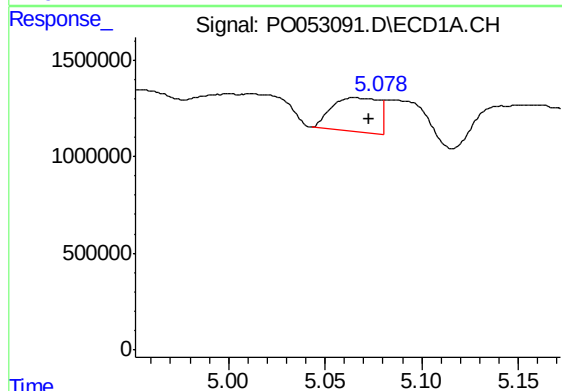
R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 848691
Conc: 123.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



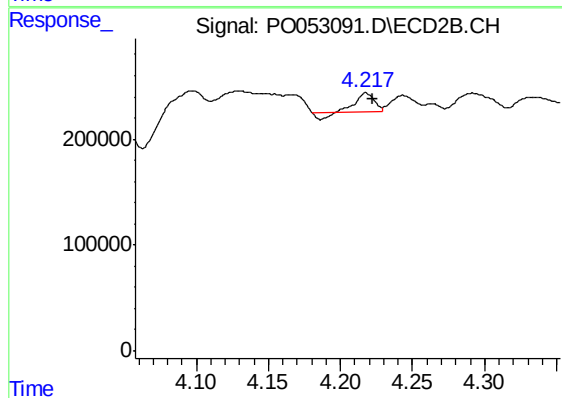
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.492 min
Response: 0
Conc: N.D.



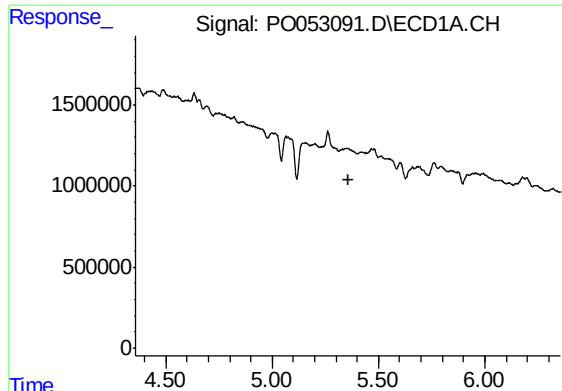
#12 AR-1232-2

R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 2986921
Conc: 328.29 ng/ml



#12 AR-1232-2

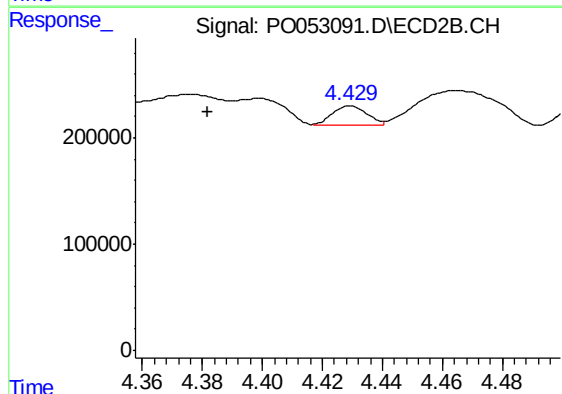
R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 138418
Conc: 25.24 ng/ml



#13 AR-1232-3

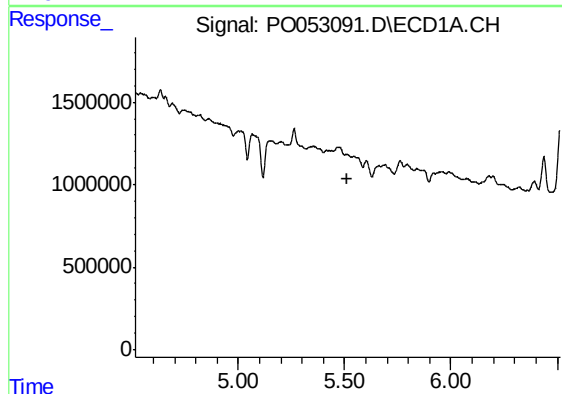
R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



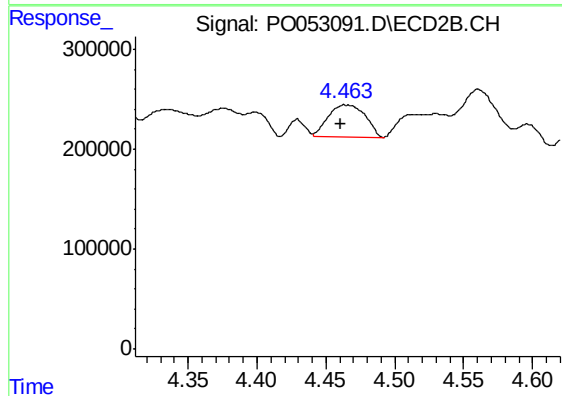
#13 AR-1232-3

R.T.: 4.429 min
Delta R.T.: 0.048 min
Response: 135434
Conc: 47.84 ng/ml



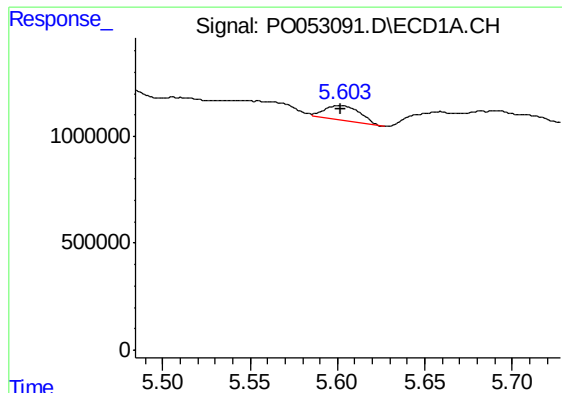
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#14 AR-1232-4

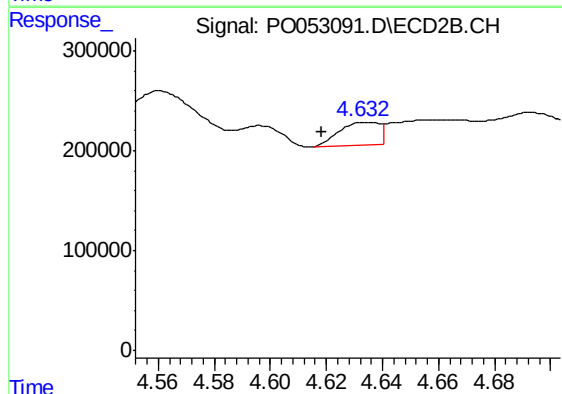
R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 598771
Conc: 253.63 ng/ml



#15 AR-1232-5

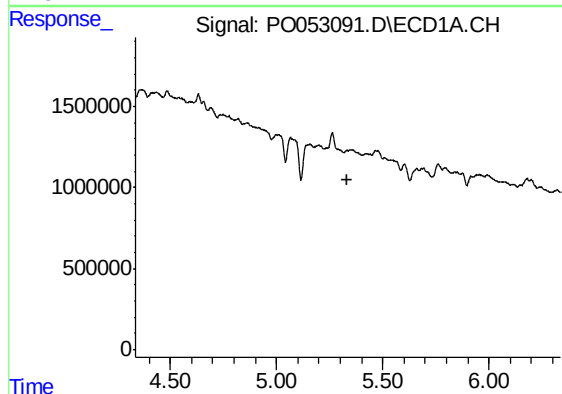
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 1003320
Conc: 171.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



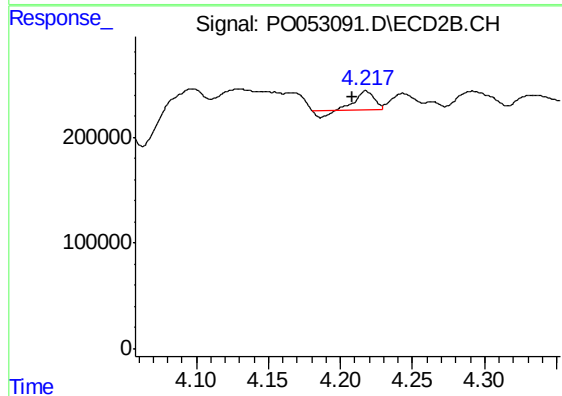
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.014 min
Response: 227673
Conc: 85.70 ng/ml



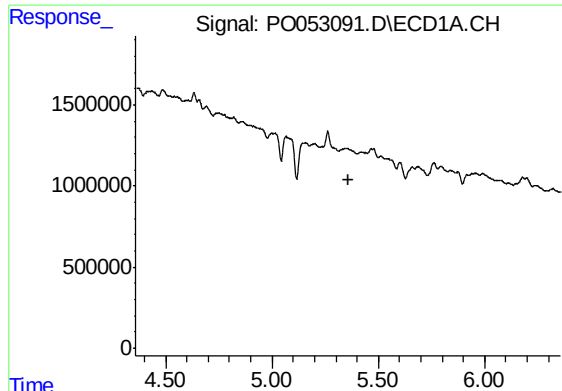
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#16 AR-1242-1

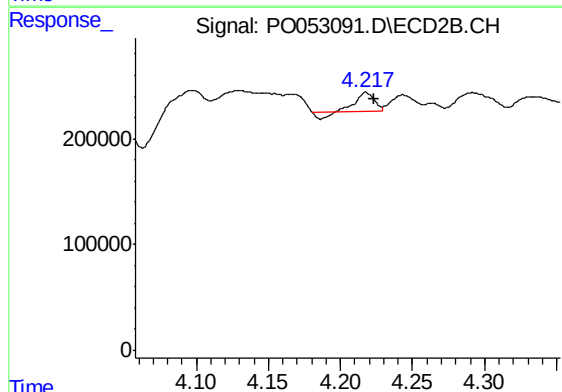
R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 138418
Conc: 22.54 ng/ml



#17 AR-1242-2

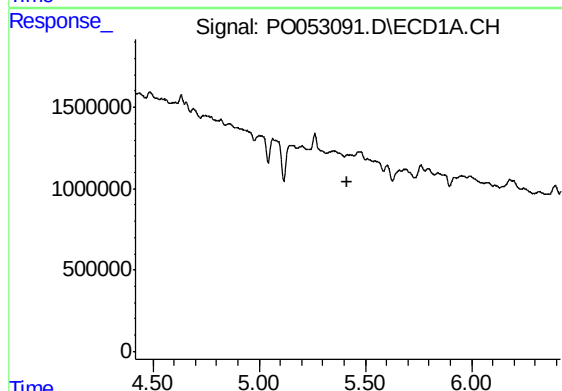
R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



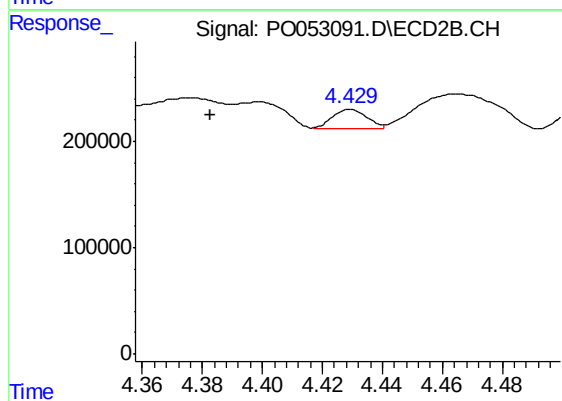
#17 AR-1242-2

R.T.: 4.218 min
Delta R.T.: -0.005 min
Response: 138418
Conc: 14.88 ng/ml



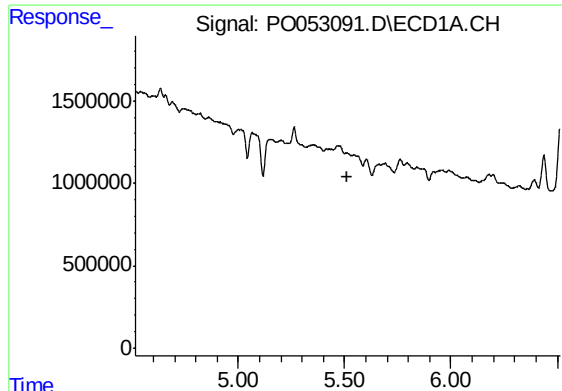
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#18 AR-1242-3

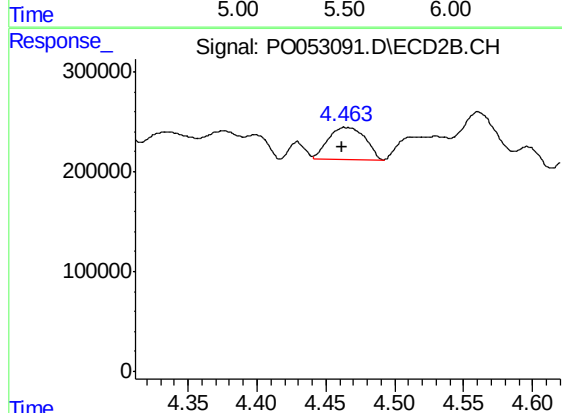
R.T.: 4.429 min
Delta R.T.: 0.047 min
Response: 135434
Conc: 27.00 ng/ml



#19 AR-1242-4

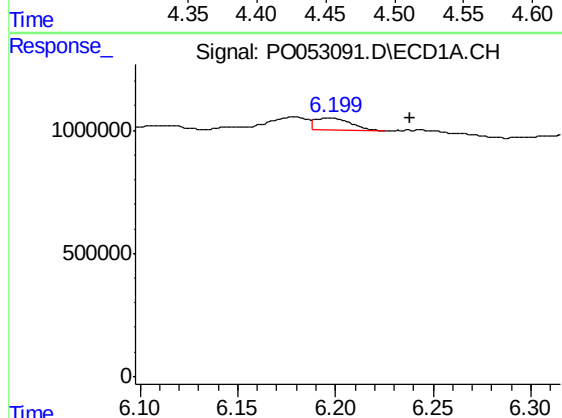
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



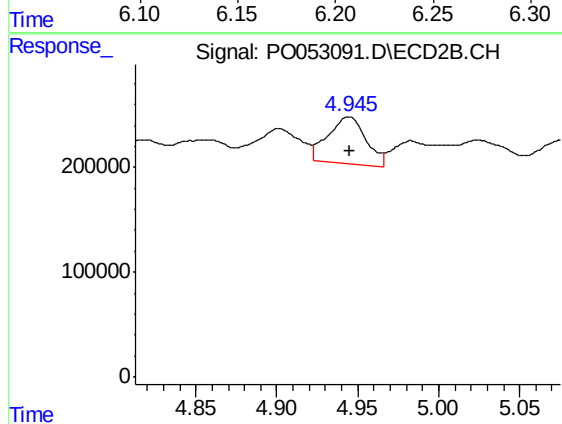
#19 AR-1242-4

R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 598771
Conc: 127.56 ng/ml



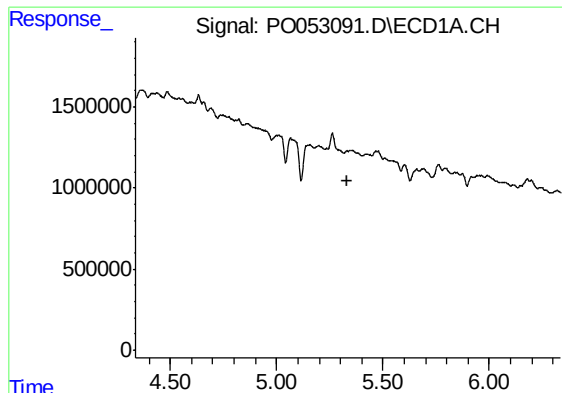
#20 AR-1242-5

R.T.: 6.199 min
Delta R.T.: -0.039 min
Response: 602375
Conc: 35.47 ng/ml



#20 AR-1242-5

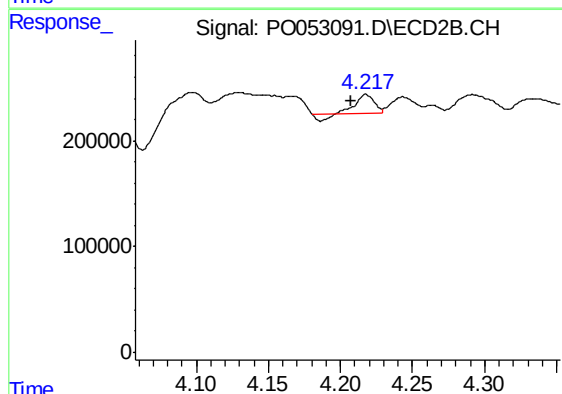
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 730184
Conc: 120.18 ng/ml



#21 AR-1248-1

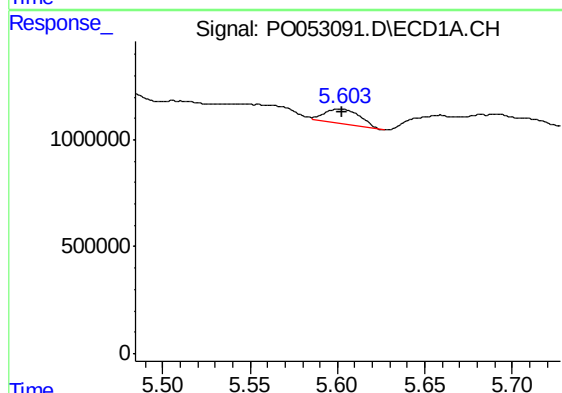
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



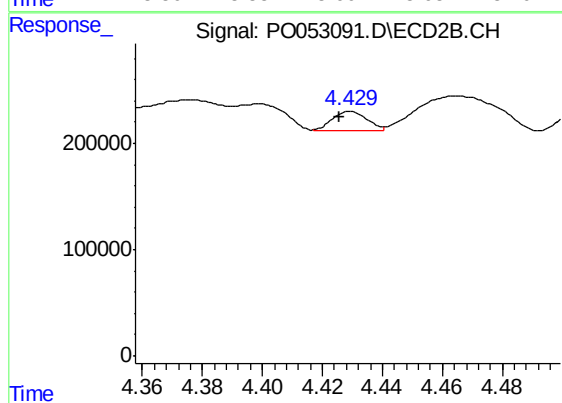
#21 AR-1248-1

R.T.: 4.218 min
Delta R.T.: 0.010 min
Response: 138418
Conc: 27.90 ng/ml



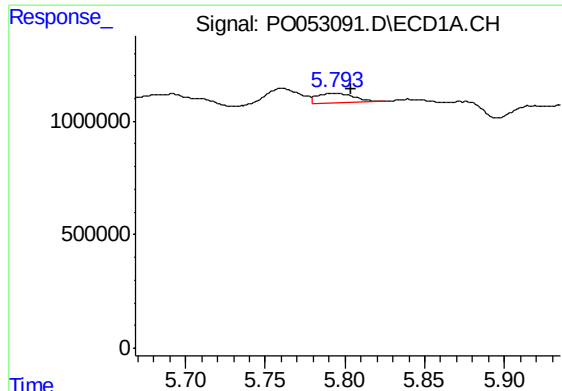
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 1003320
Conc: 45.23 ng/ml



#22 AR-1248-2

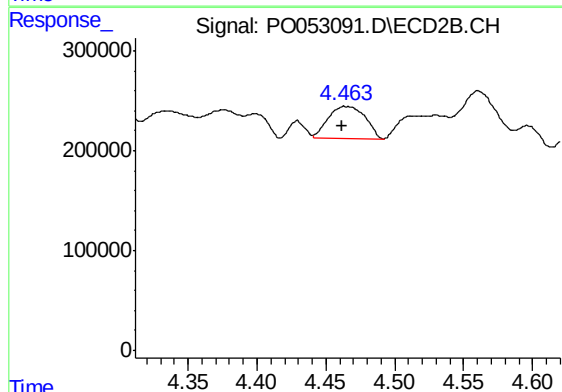
R.T.: 4.429 min
Delta R.T.: 0.004 min
Response: 135434
Conc: 20.32 ng/ml



#23 AR-1248-3

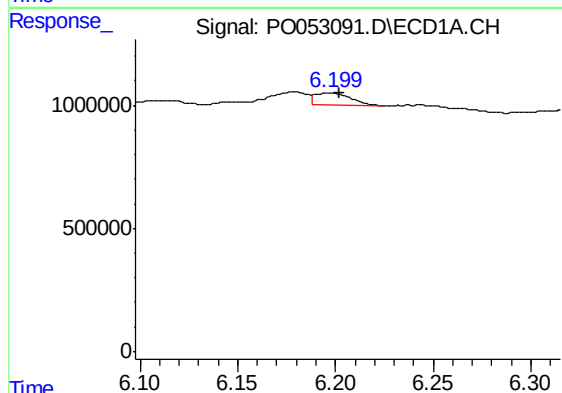
R.T.: 5.794 min
Delta R.T.: -0.009 min
Response: 660298
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



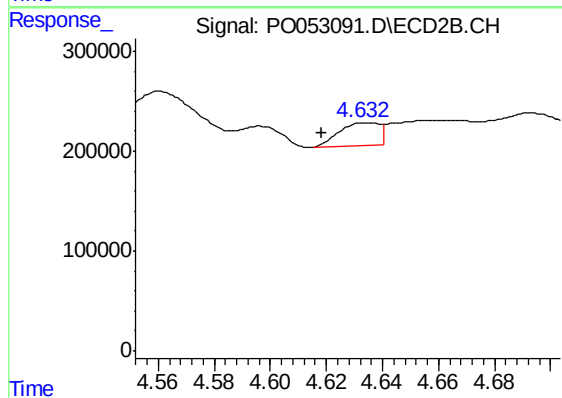
#23 AR-1248-3

R.T.: 4.463 min
Delta R.T.: 0.002 min
Response: 598771
Conc: 87.76 ng/ml



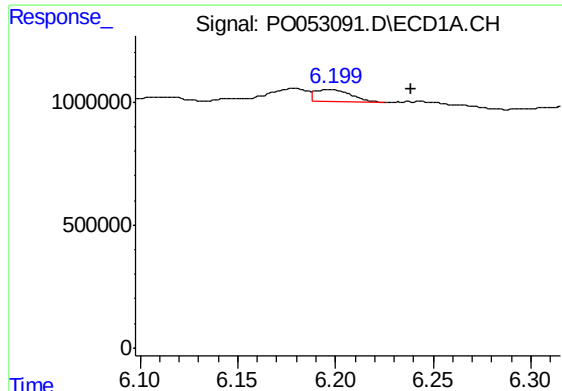
#24 AR-1248-4

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 602375
Conc: 21.31 ng/ml



#24 AR-1248-4

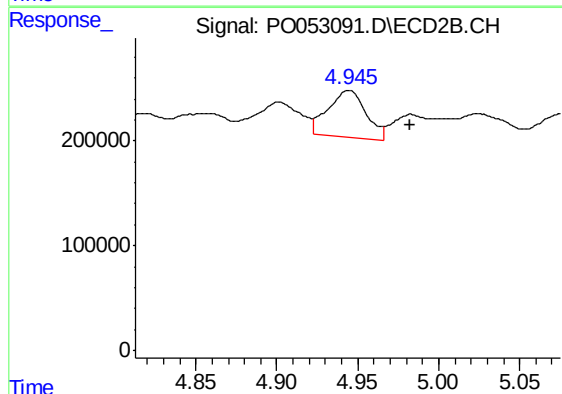
R.T.: 4.633 min
Delta R.T.: 0.014 min
Response: 227673
Conc: 26.93 ng/ml



#25 AR-1248-5

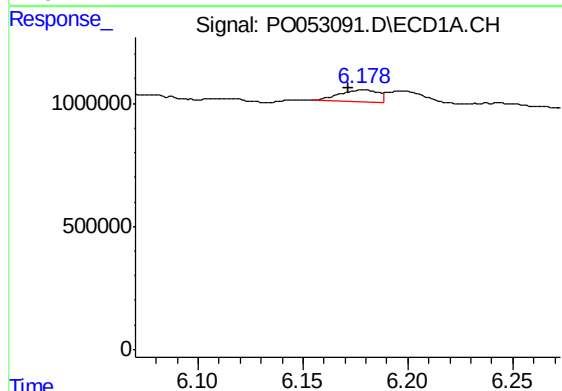
R.T.: 6.199 min
Delta R.T.: -0.039 min
Response: 602375
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



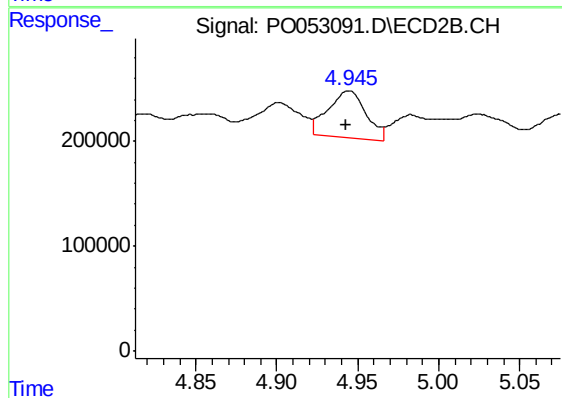
#25 AR-1248-5

R.T.: 4.945 min
Delta R.T.: -0.037 min
Response: 730184
Conc: 83.46 ng/ml



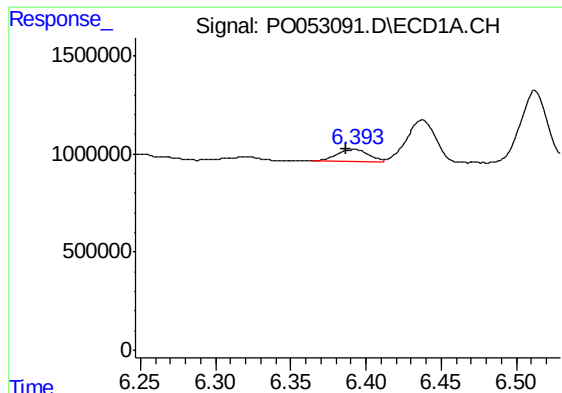
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 601953
Conc: 19.28 ng/ml



#26 AR-1254-1

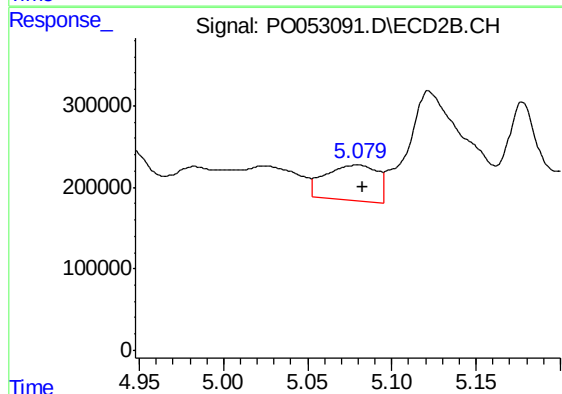
R.T.: 4.945 min
Delta R.T.: 0.002 min
Response: 730184
Conc: 47.97 ng/ml



#27 AR-1254-2

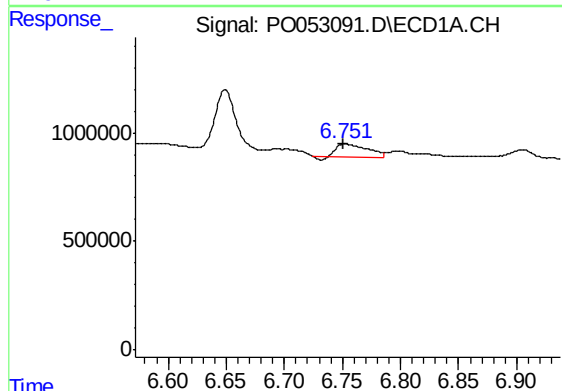
R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 928272
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



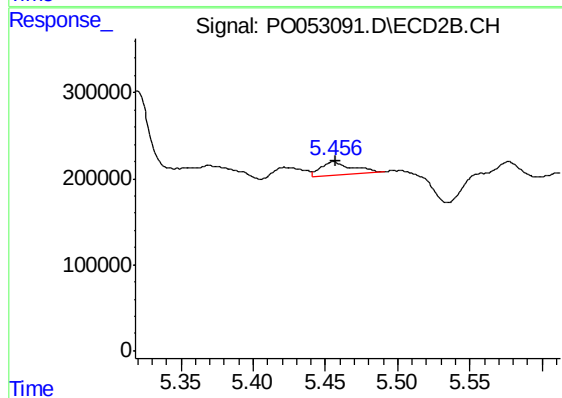
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 928955
Conc: 71.10 ng/ml



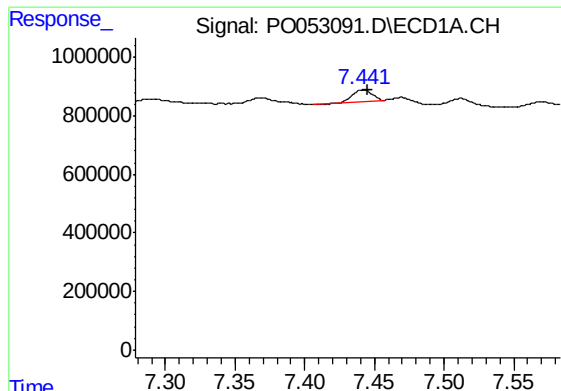
#28 AR-1254-3

R.T.: 6.752 min
Delta R.T.: 0.001 min
Response: 1101186
Conc: 21.59 ng/ml



#28 AR-1254-3

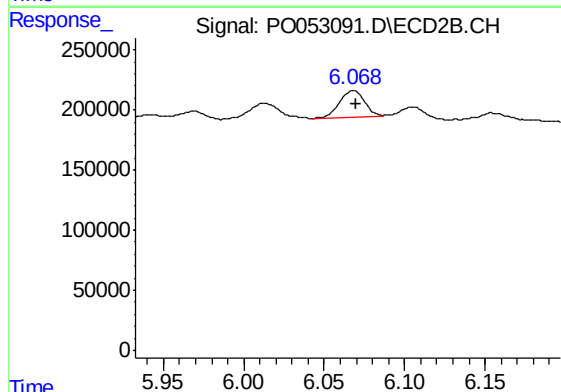
R.T.: 5.456 min
Delta R.T.: -0.001 min
Response: 224827
Conc: 10.88 ng/ml



#30 AR-1254-5

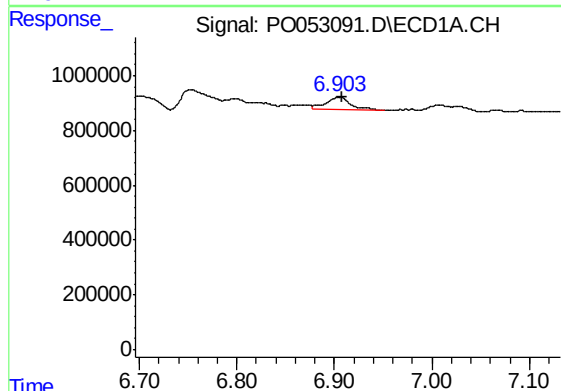
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 387948
Conc: 10.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



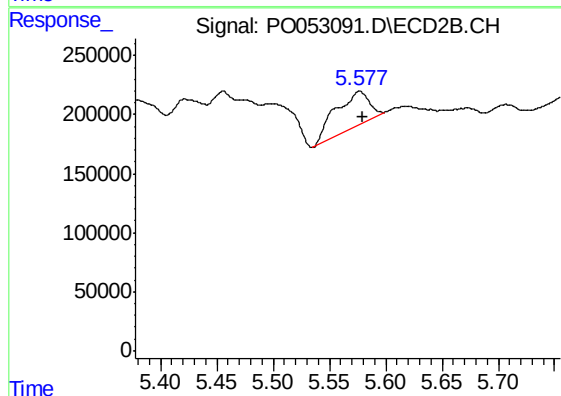
#30 AR-1254-5

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 234072
Conc: 12.70 ng/ml



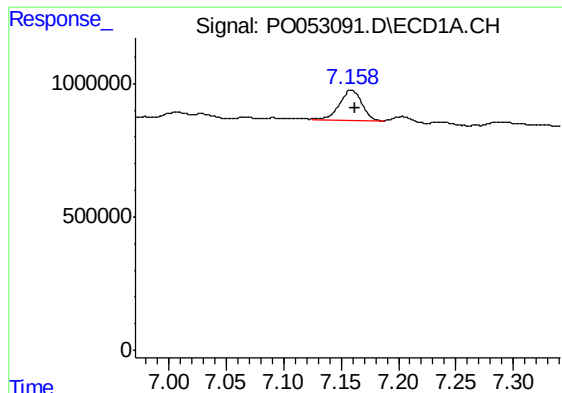
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 778882
Conc: 23.12 ng/ml



#31 AR-1260-1

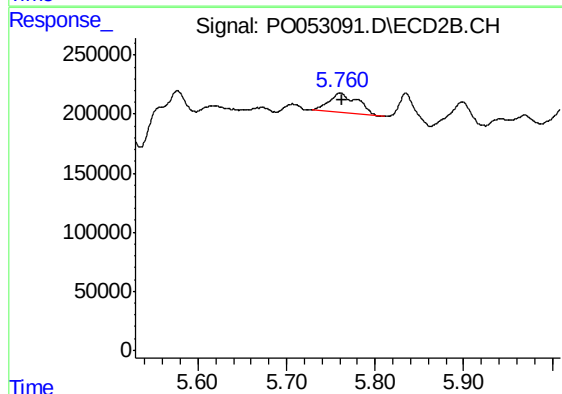
R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 625598
Conc: 49.27 ng/ml



#32 AR-1260-2

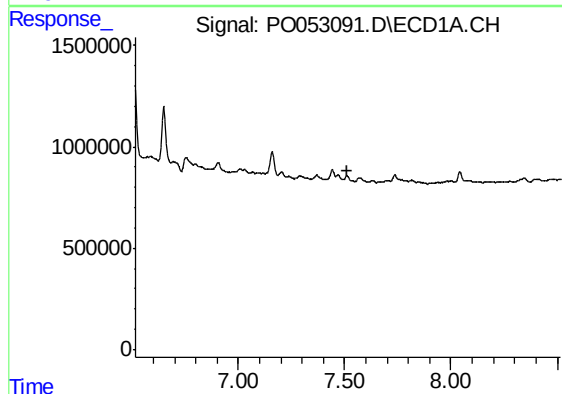
R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 1514988
Conc: 35.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



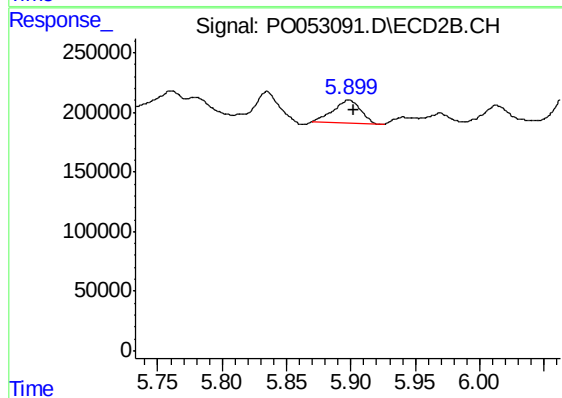
#32 AR-1260-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 381819
Conc: 23.46 ng/ml



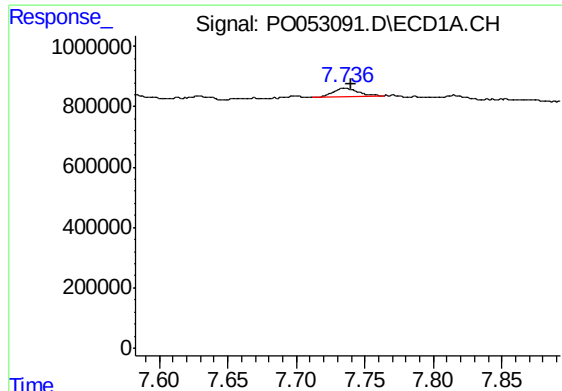
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#33 AR-1260-3

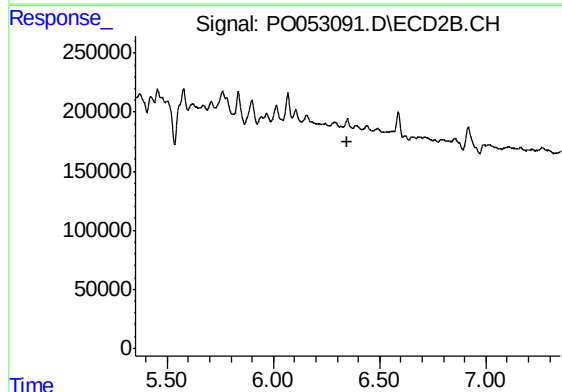
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 281623
Conc: 19.88 ng/ml



#34 AR-1260-4

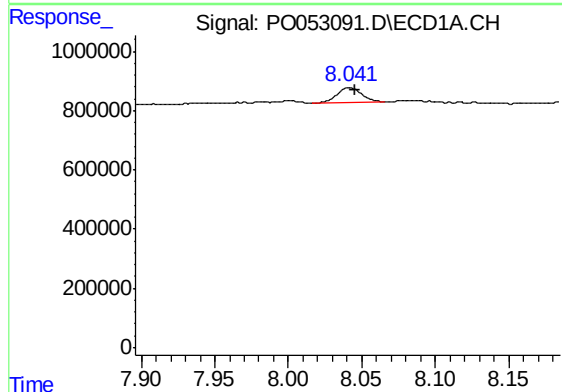
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 348623
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



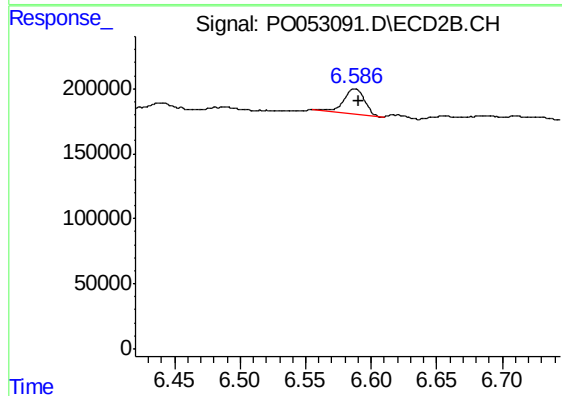
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



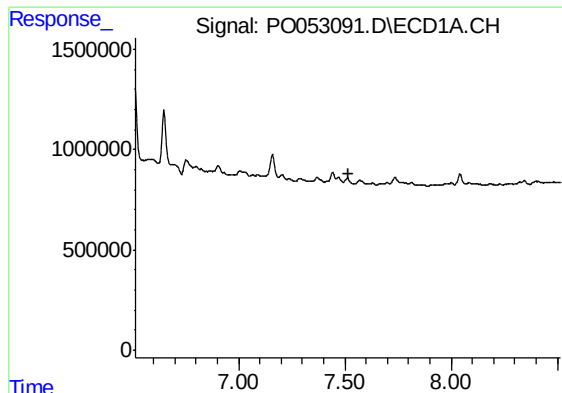
#35 AR-1260-5

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 601683
Conc: 9.87 ng/ml



#35 AR-1260-5

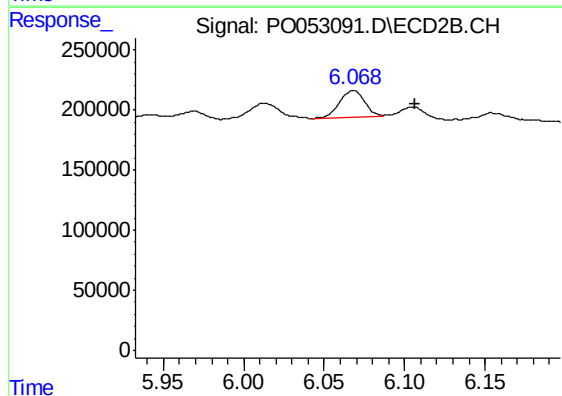
R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 214957
Conc: 8.96 ng/ml



#36 AR-1262-1

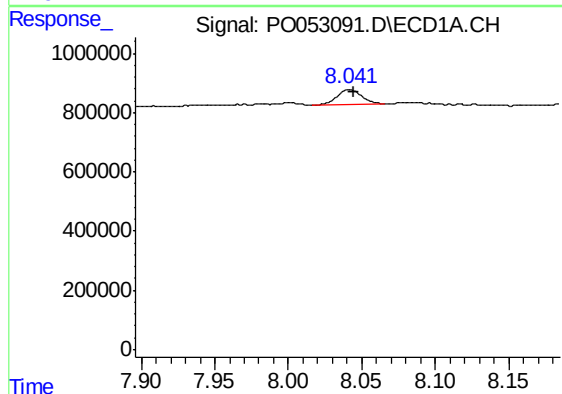
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



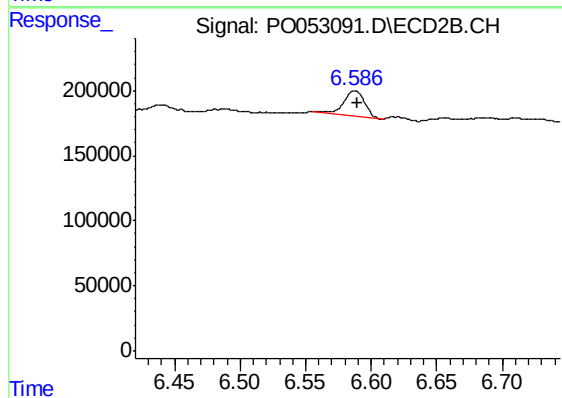
#36 AR-1262-1

R.T.: 6.068 min
Delta R.T.: -0.038 min
Response: 234072
Conc: 12.91 ng/ml



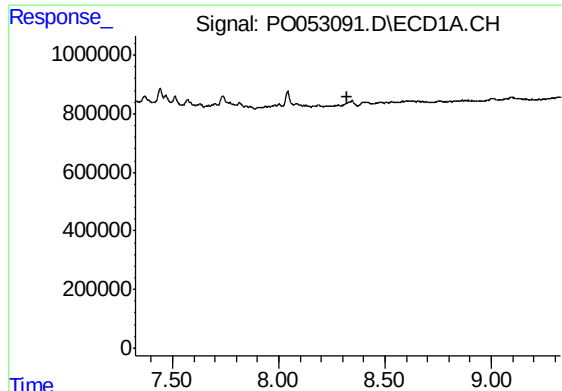
#37 AR-1262-2

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 601683
Conc: 7.74 ng/ml



#37 AR-1262-2

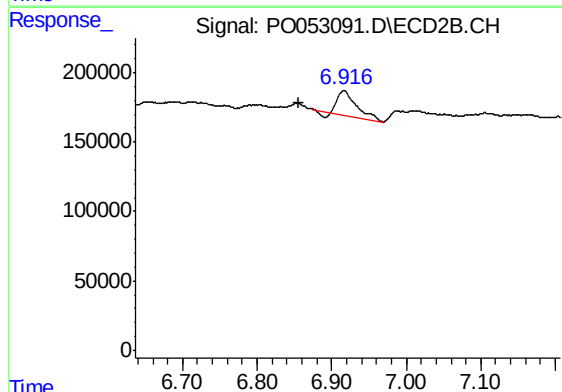
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 214957
Conc: 6.87 ng/ml



#38 AR-1262-3

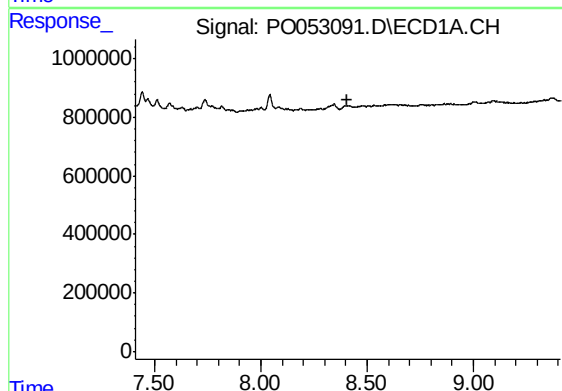
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



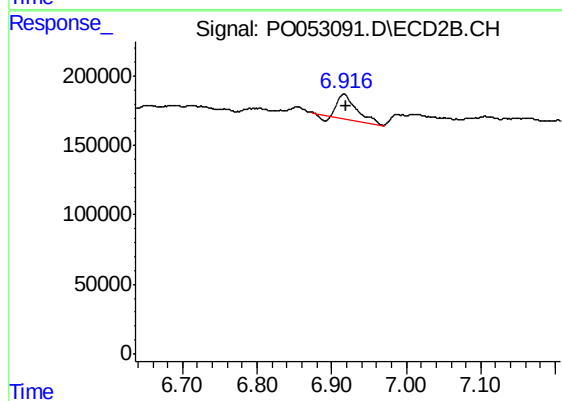
#38 AR-1262-3

R.T.: 6.916 min
Delta R.T.: 0.060 min
Response: 294153
Conc: 23.70 ng/ml



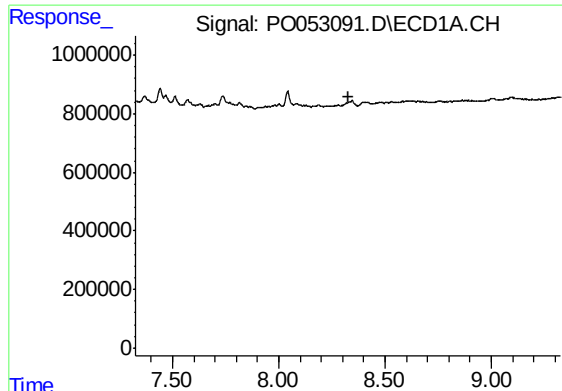
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.409 min
Response: 0
Conc: N.D.



#39 AR-1262-4

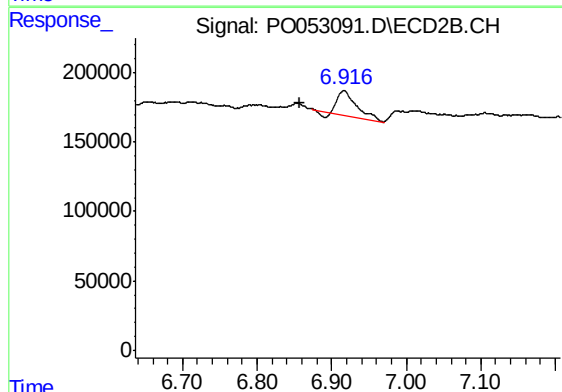
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 294153
Conc: 12.79 ng/ml



#41 AR-1268-1

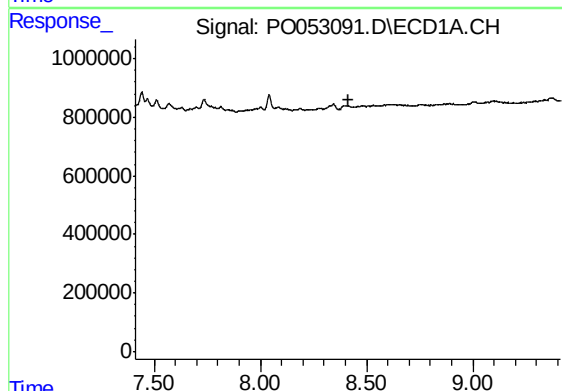
R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-122718-C



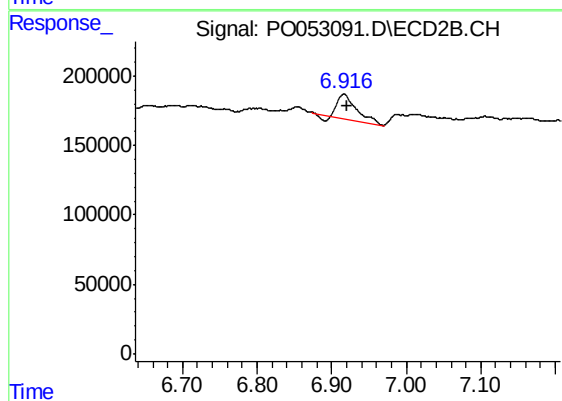
#41 AR-1268-1

R.T.: 6.916 min
Delta R.T.: 0.059 min
Response: 294153
Conc: 6.97 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 294153
Conc: 7.35 ng/ml