

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 13:43
 Operator : AR\AJ
 Sample : M3419-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-09-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 16:20:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.636	5.569	5227132	14265622	12.637	14.050
28)	SA Decachlor...	10.406	11.493	7121706	12618649	12.392	13.006
Target Compounds							
4)	MA Heptachlor	0.000	7.189	0	210252	N.D.	0.157 #
5)	MB Aldrin	6.497	7.541f	377903	54565396	0.707	45.210 #
8)	B Heptachlo...	7.078	8.036	872782	17691357	1.638	15.303 #
9)	A Endosulfan I	0.000	8.429	0	417833	N.D.	0.396 #
10)	B gamma-Chl...	7.354	8.302	8834270	18711633	16.120	16.338
11)	B alpha-Chl...	7.424	8.384	15478857	35948443	28.125	31.302
12)	B 4,4'-DDE	7.637	8.564	1667002	13302416	3.451	12.585 #
13)	MA Dieldrin	7.776	8.723	10202658	4714755	19.723	4.351 #
14)	MA Endrin	8.080f	8.964	16855771	12725677	34.976	14.020 #
15)	B Endosulfa...	8.363	9.179f	4153021	1625488	8.657	1.772 #
16)	A 4,4'-DDD	8.223	9.111	407019	14948754	0.948	17.494 #
17)	MA 4,4'-DDT	8.484	9.427	41069172	57148403	84.563	60.386 #
18)	B Endrin al...	8.582f	9.339	1731964	1740695	4.619	2.484 #
19)	B Endosulfa...	8.790	0.000	4677029	0	9.091	N.D. #
21)	B Endrin ke...	9.342f	0.000	6289311	0	10.750	N.D. #
22)	Mirex	0.000	10.556f	0	3529632	N.D.	4.463 #
23)	Chlordane-1	0.000	6.954	0	795706	N.D.	18.869 #
24)	Chlordane-2	6.658	7.541	26099970	54565396	1243.244	1259.339
25)	Chlordane-3	7.354	8.302	8834270	18711633	168.423	114.545 #
26)	Chlordane-4	7.424	8.384	15478857	35948443	278.105	181.262 #
27)	Chlordane-5	8.363f	0.000	4153021	0	201.395	N.D. #

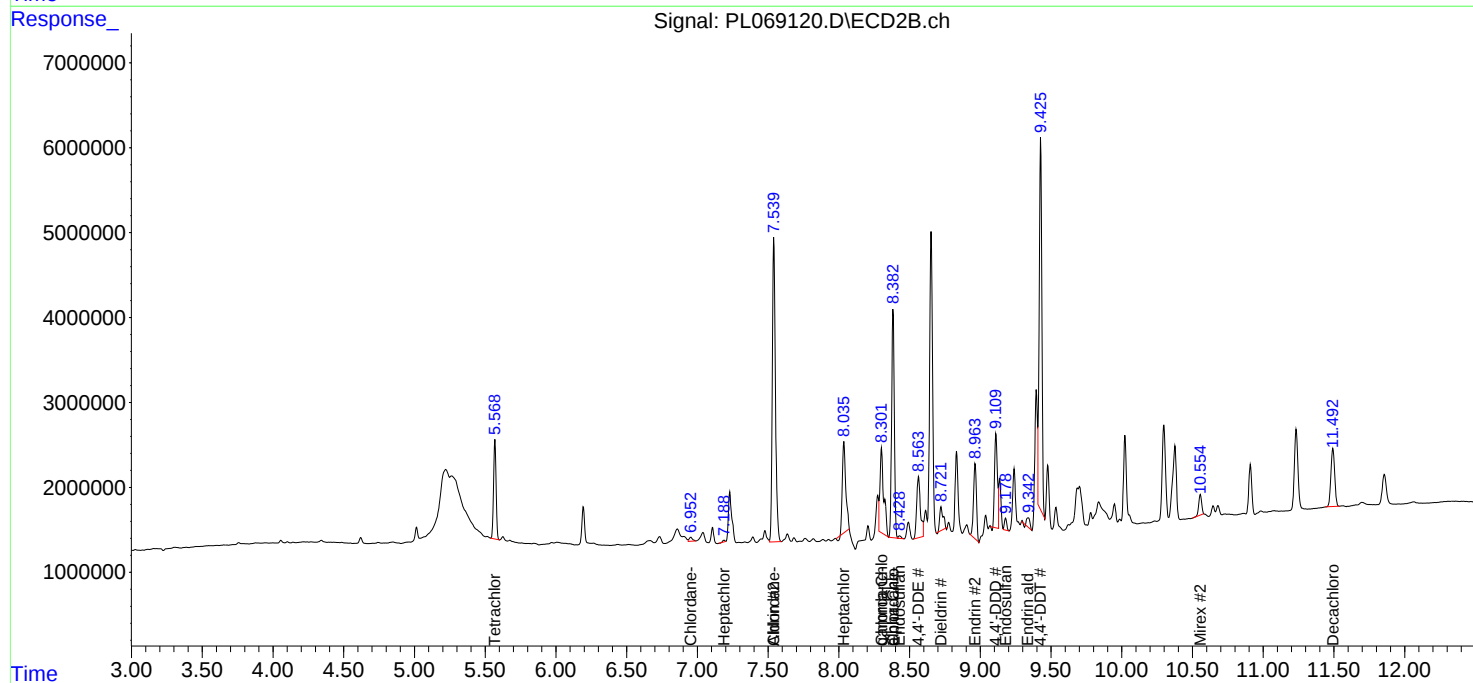
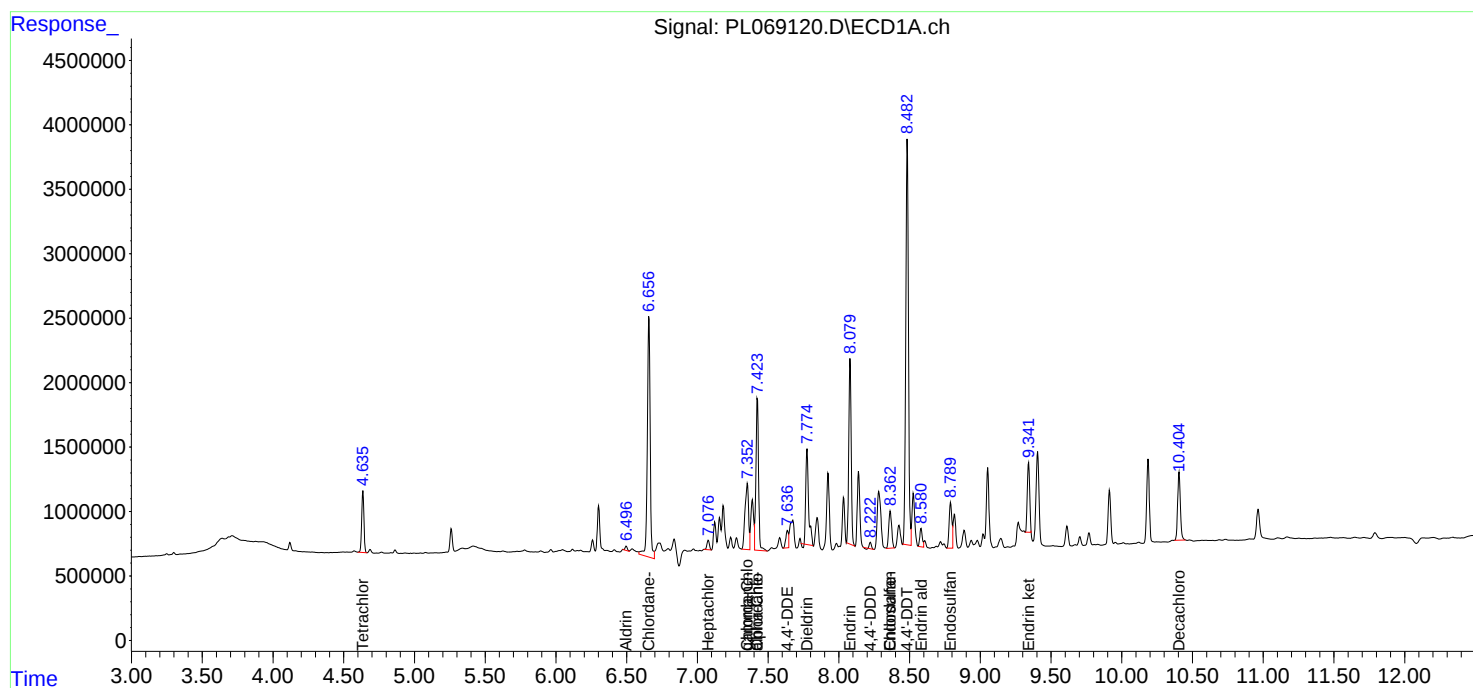
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

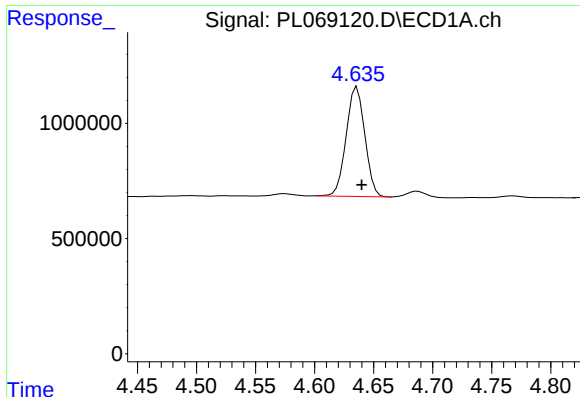
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 13:43
Operator : AR\AJ
Sample : M3419-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 16:20:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

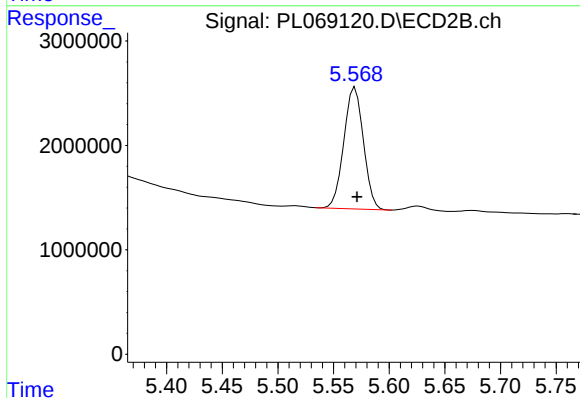




#1 Tetrachloro-m-xylene

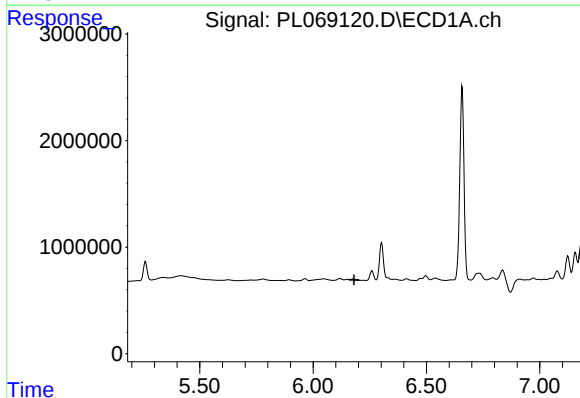
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 5227132
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



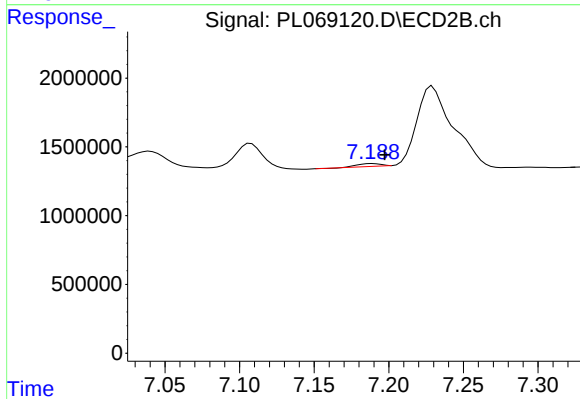
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 14265622
Conc: 14.05 ng/ml



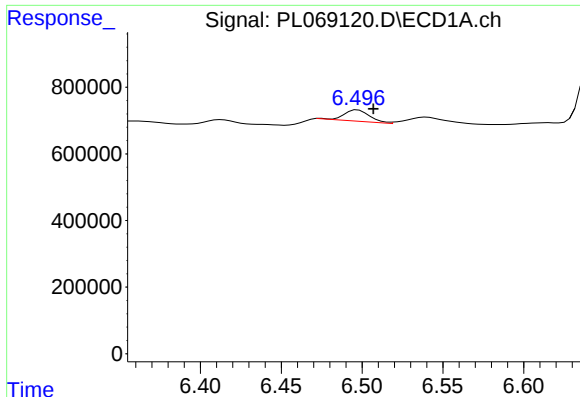
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.



#4 Heptachlor

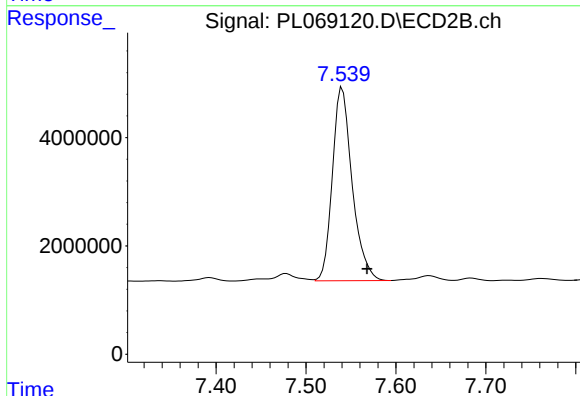
R.T.: 7.189 min
Delta R.T.: -0.008 min
Response: 210252
Conc: 0.16 ng/ml



#5 Aldrin

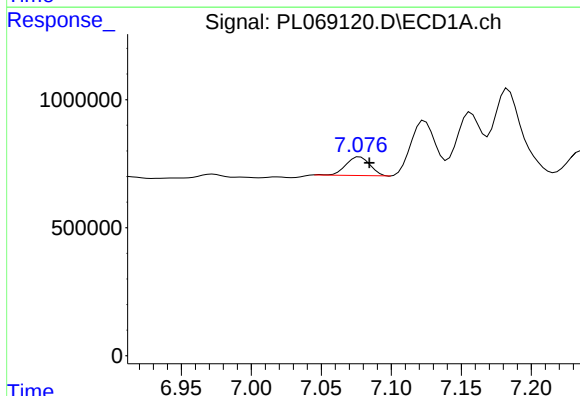
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 377903
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



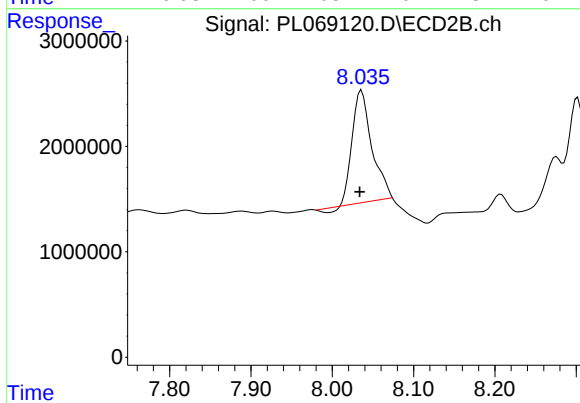
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.027 min
Response: 54565396
Conc: 45.21 ng/ml



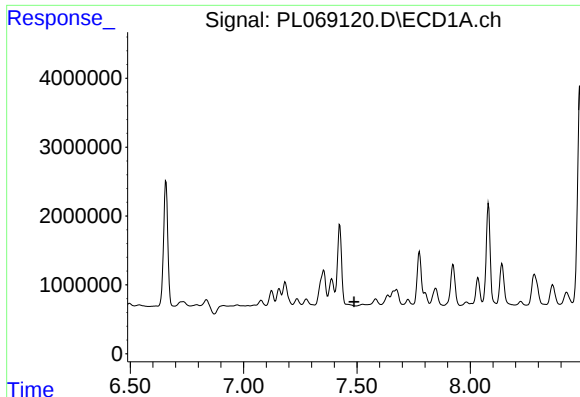
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 872782
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

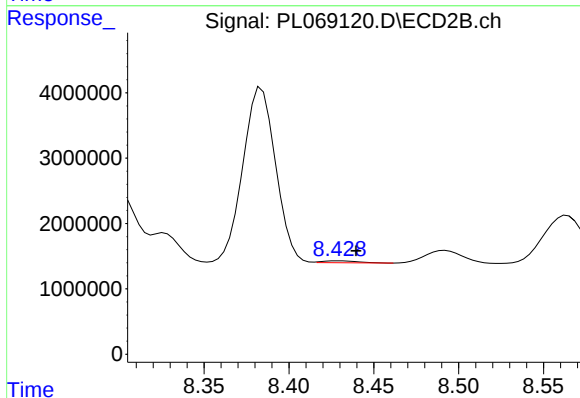
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 17691357
Conc: 15.30 ng/ml



#9 Endosulfan I

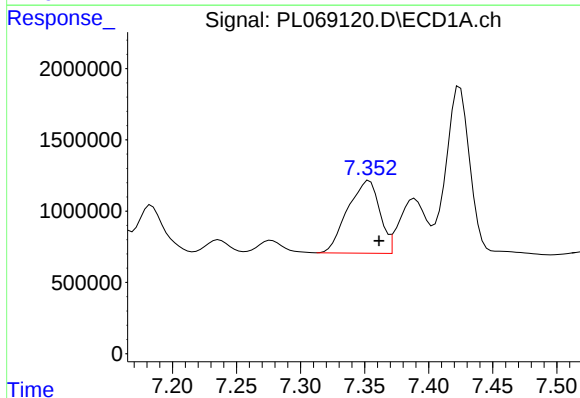
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



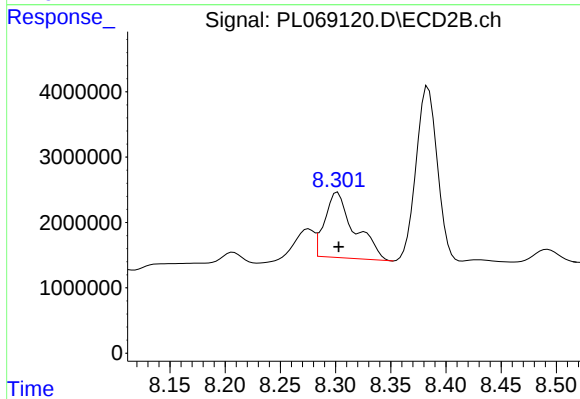
#9 Endosulfan I

R.T.: 8.429 min
Delta R.T.: -0.010 min
Response: 417833
Conc: 0.40 ng/ml



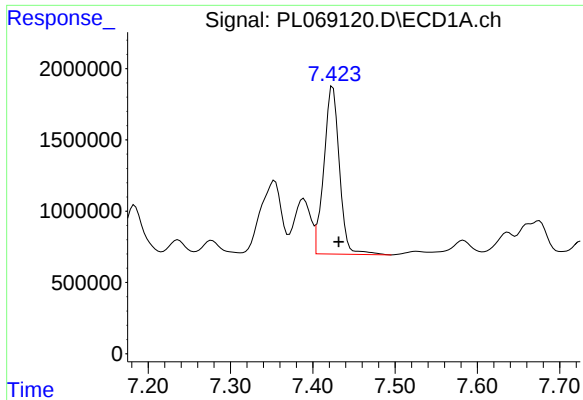
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 8834270
Conc: 16.12 ng/ml



#10 gamma-Chlordane

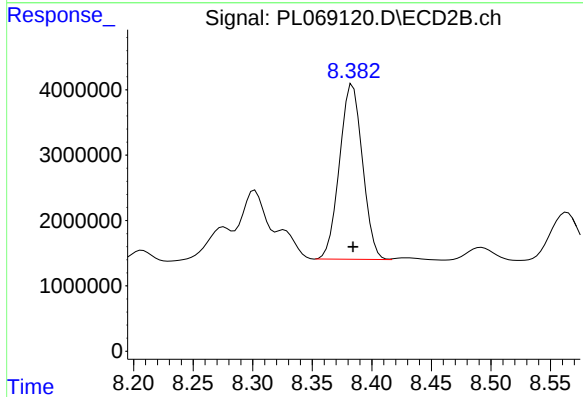
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 18711633
Conc: 16.34 ng/ml



#11 alpha-Chlordane

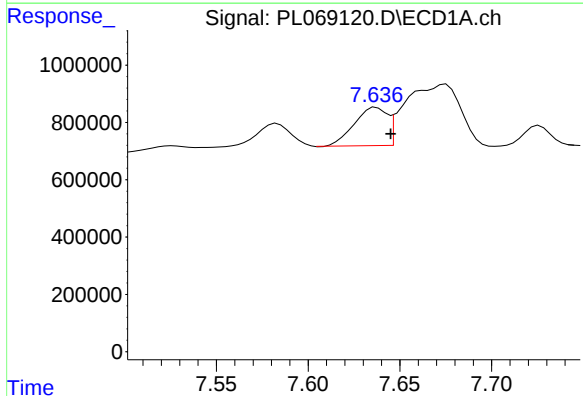
R.T.: 7.424 min
Delta R.T.: -0.007 min
Response: 15478857
Conc: 28.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



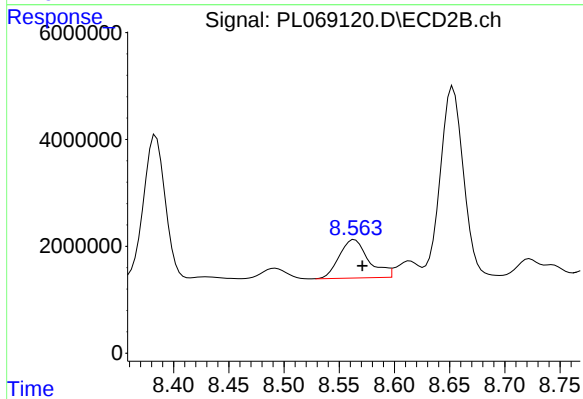
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 35948443
Conc: 31.30 ng/ml



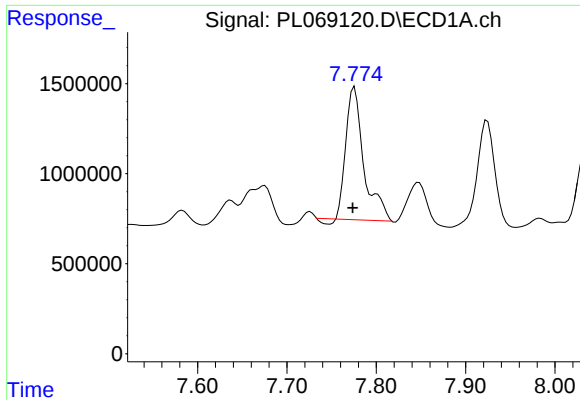
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 1667002
Conc: 3.45 ng/ml



#12 4,4'-DDE

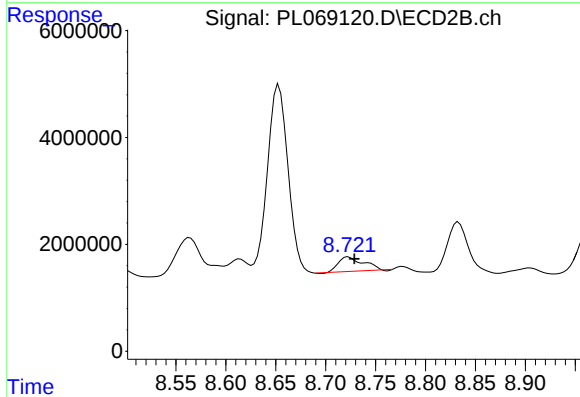
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 13302416
Conc: 12.59 ng/ml



#13 Dieldrin

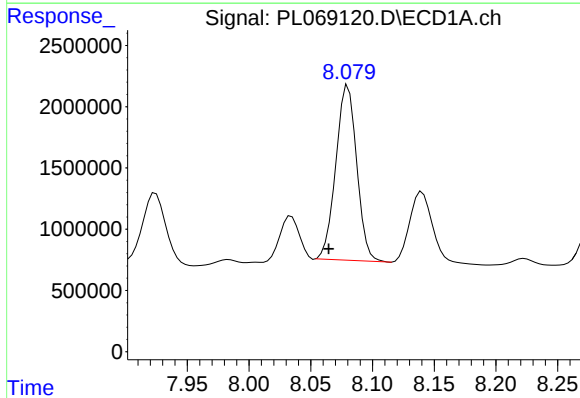
R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 10202658
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



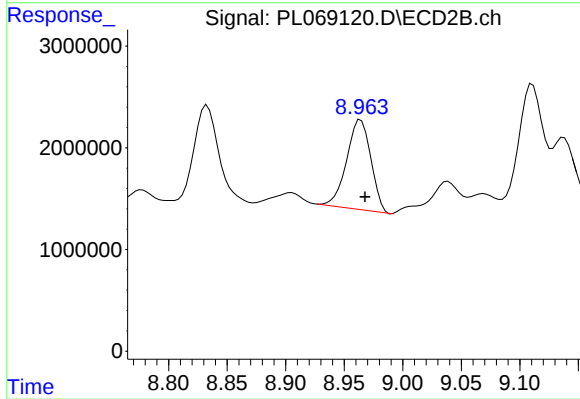
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 4714755
Conc: 4.35 ng/ml



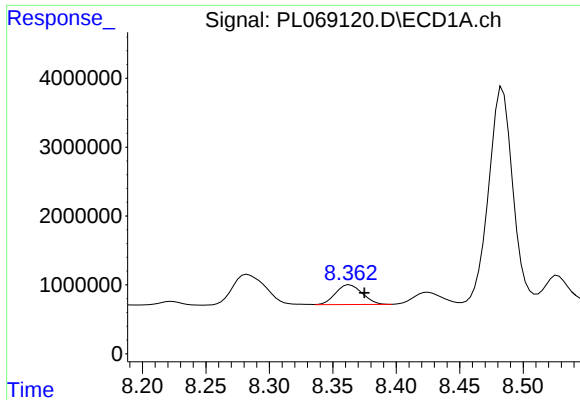
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.016 min
Response: 16855771
Conc: 34.98 ng/ml



#14 Endrin

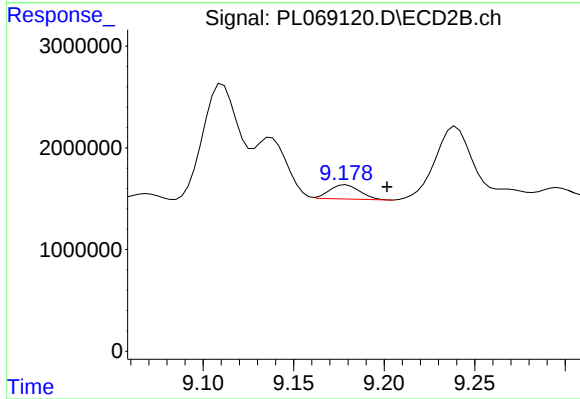
R.T.: 8.964 min
Delta R.T.: -0.004 min
Response: 12725677
Conc: 14.02 ng/ml



#15 Endosulfan II

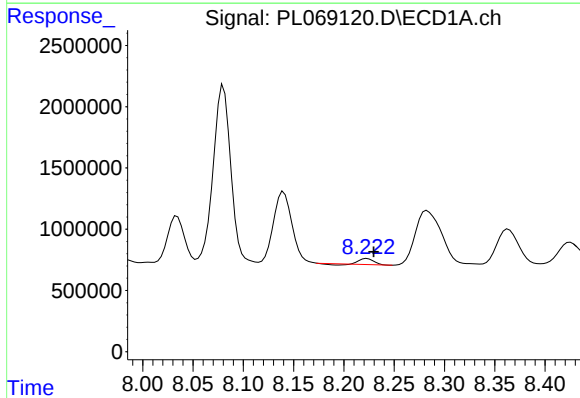
R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 4153021
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



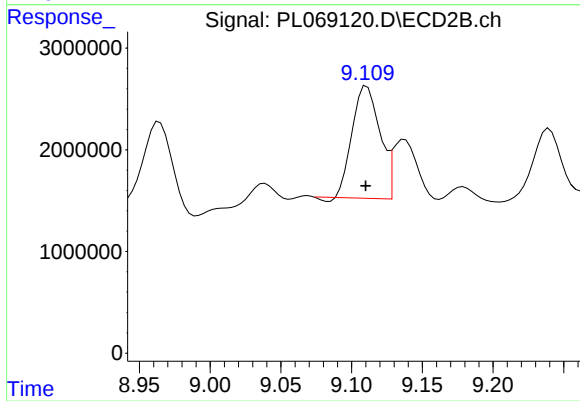
#15 Endosulfan II

R.T.: 9.179 min
Delta R.T.: -0.023 min
Response: 1625488
Conc: 1.77 ng/ml



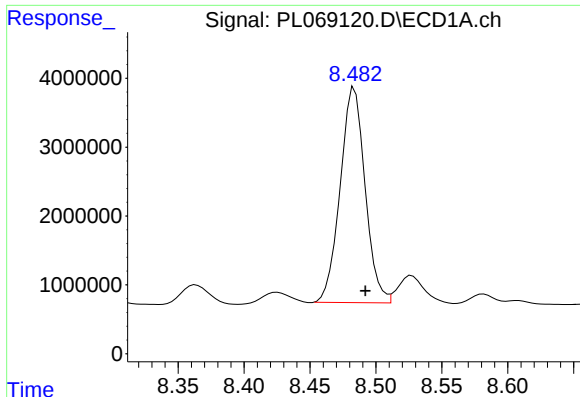
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 407019
Conc: 0.95 ng/ml



#16 4,4'-DDD

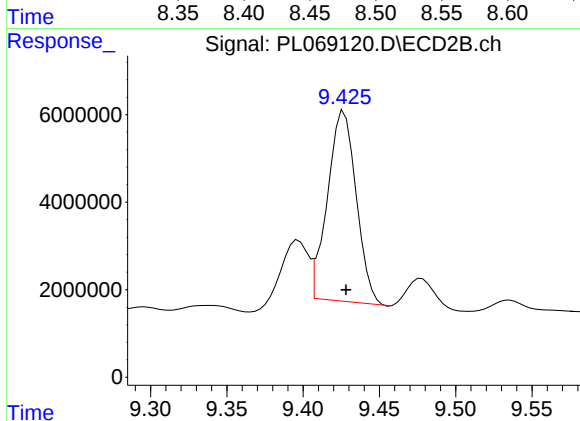
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 14948754
Conc: 17.49 ng/ml



#17 4,4'-DDT

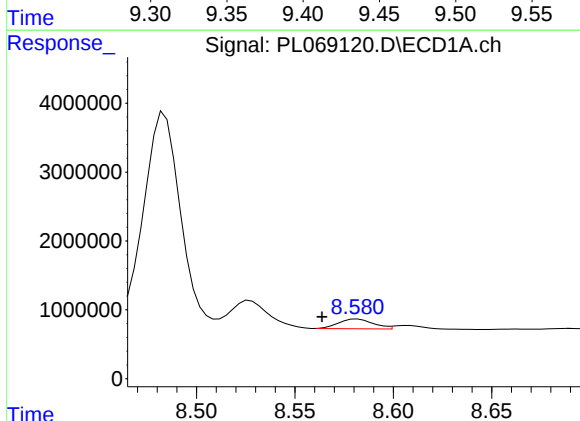
R.T.: 8.484 min
Delta R.T.: -0.008 min
Response: 41069172
Conc: 84.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



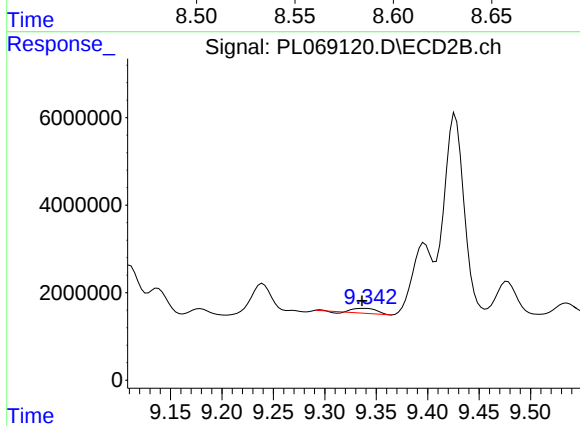
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 57148403
Conc: 60.39 ng/ml



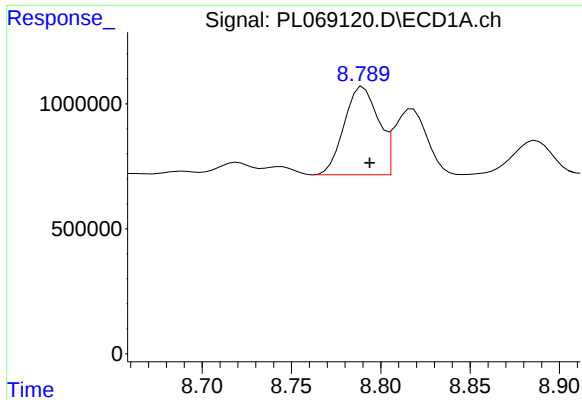
#18 Endrin aldehyde

R.T.: 8.582 min
Delta R.T.: 0.018 min
Response: 1731964
Conc: 4.62 ng/ml



#18 Endrin aldehyde

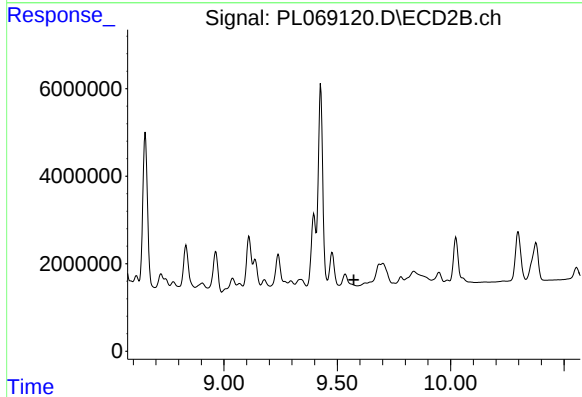
R.T.: 9.339 min
Delta R.T.: 0.002 min
Response: 1740695
Conc: 2.48 ng/ml



#19 Endosulfan Sulfate

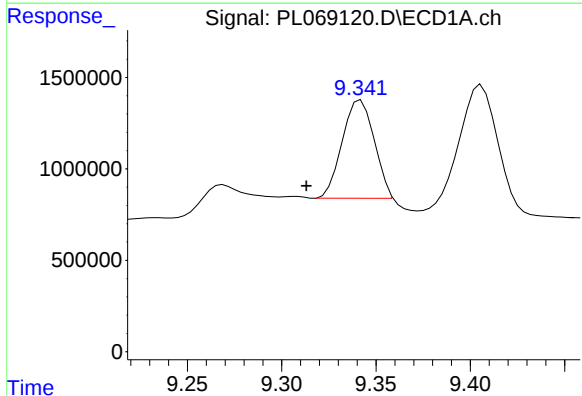
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 4677029
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



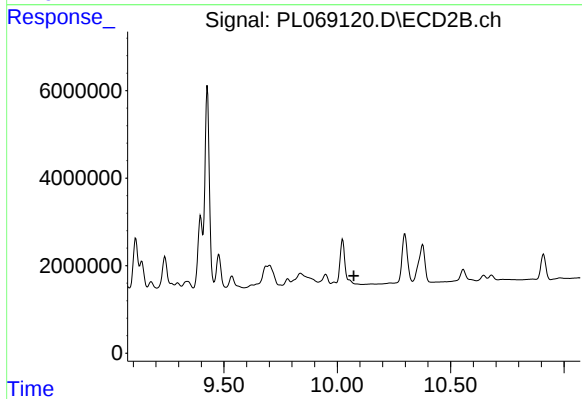
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



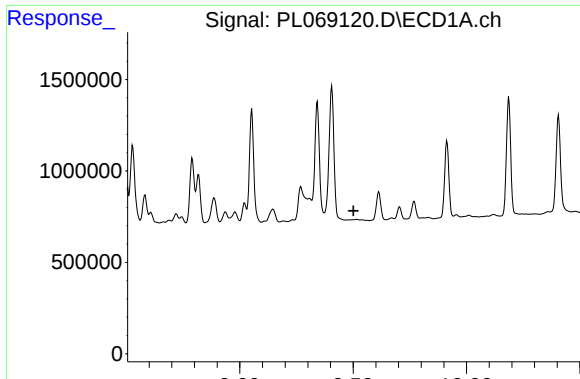
#21 Endrin ketone

R.T.: 9.342 min
Delta R.T.: 0.029 min
Response: 6289311
Conc: 10.75 ng/ml



#21 Endrin ketone

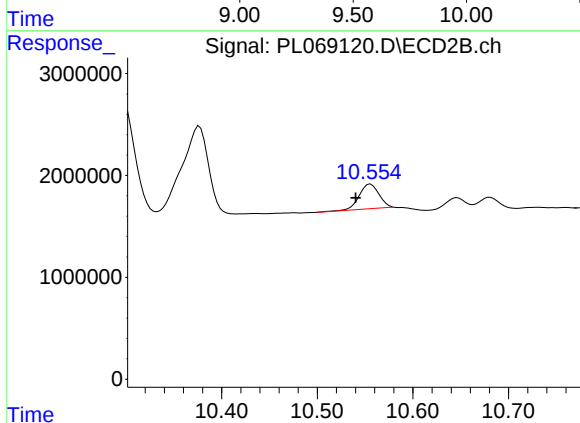
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

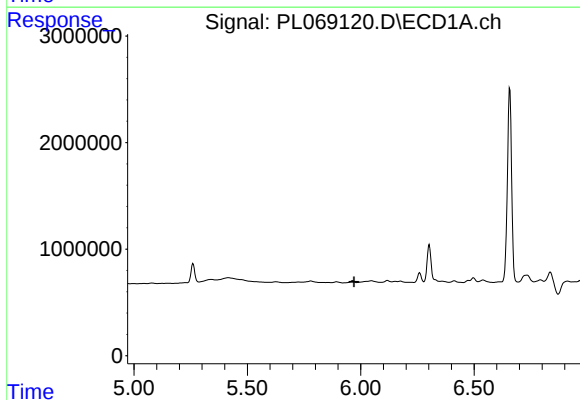
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



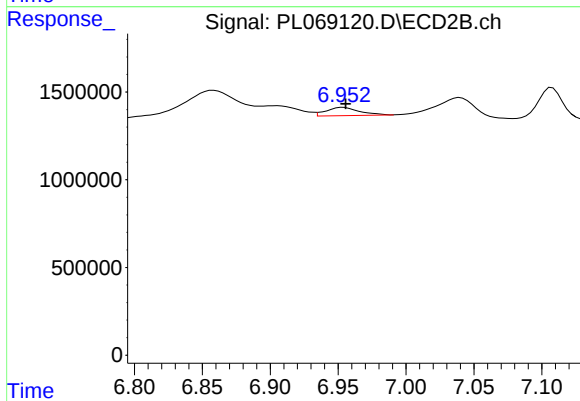
#22 Mirex

R.T.: 10.556 min
Delta R.T.: 0.016 min
Response: 3529632
Conc: 4.46 ng/ml



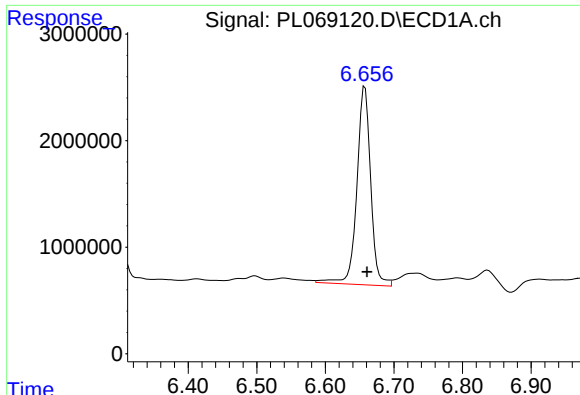
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#23 Chlordane-1

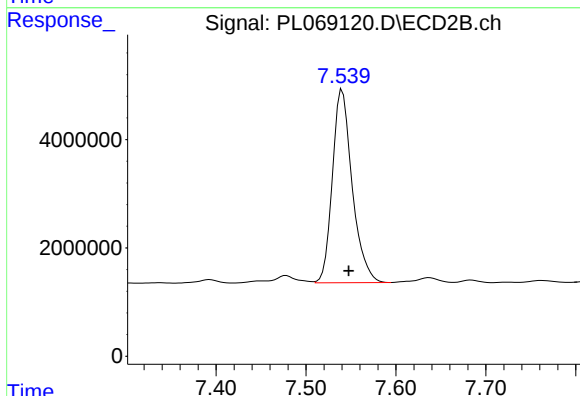
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 795706
Conc: 18.87 ng/ml



#24 Chlordane-2

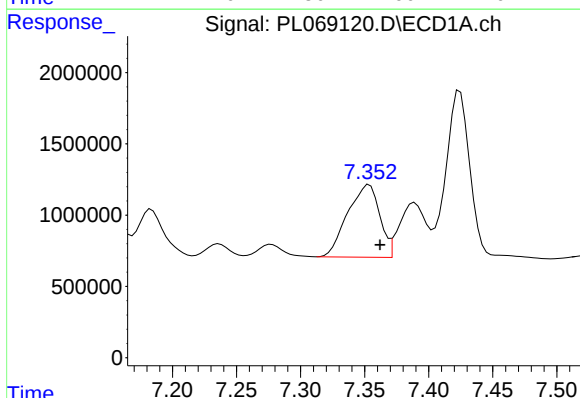
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 26099970
Conc: 1243.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



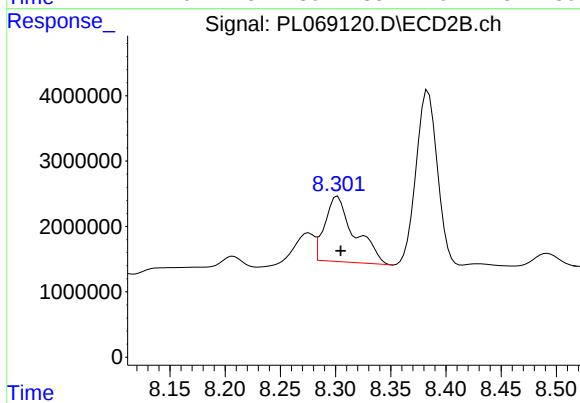
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.007 min
Response: 54565396
Conc: 1259.34 ng/ml



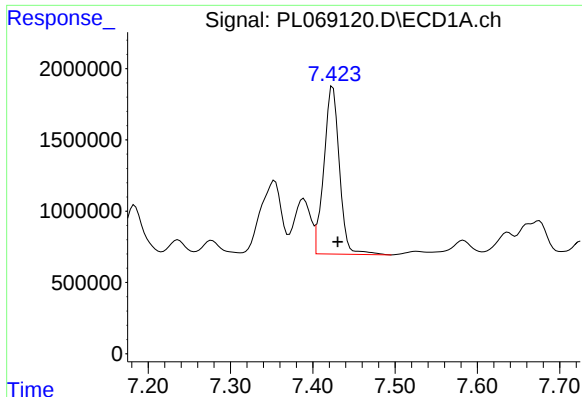
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 8834270
Conc: 168.42 ng/ml



#25 Chlordane-3

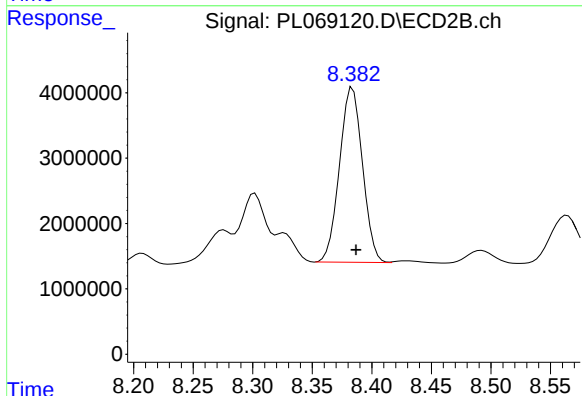
R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 18711633
Conc: 114.55 ng/ml



#26 Chlordane-4

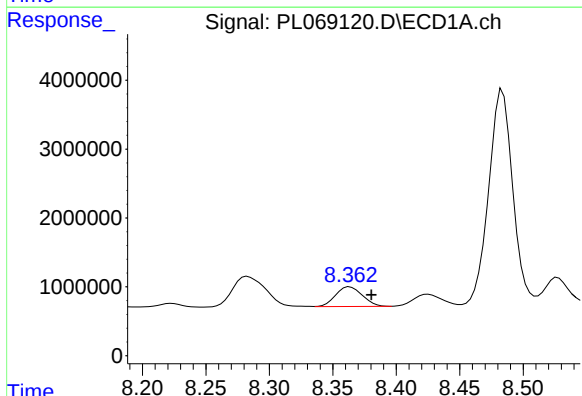
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 15478857
Conc: 278.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



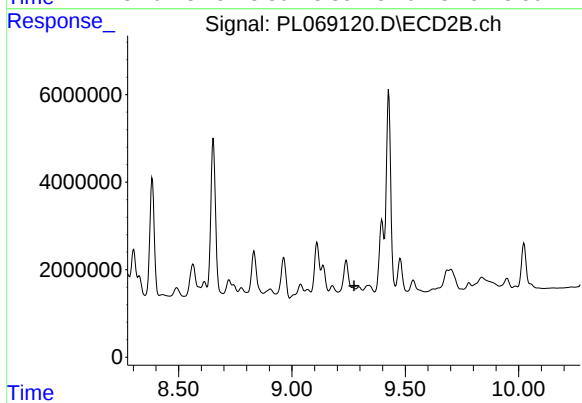
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 35948443
Conc: 181.26 ng/ml



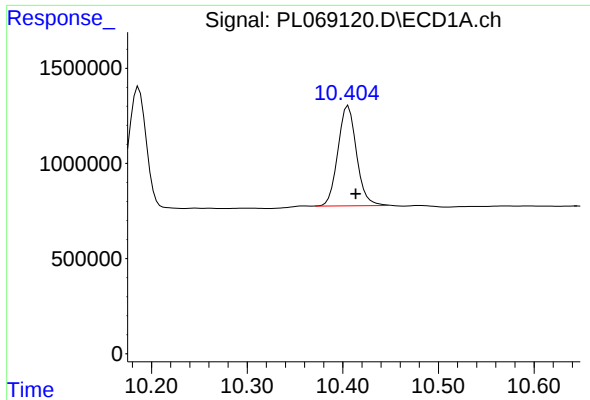
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 4153021
Conc: 201.39 ng/ml



#27 Chlordane-5

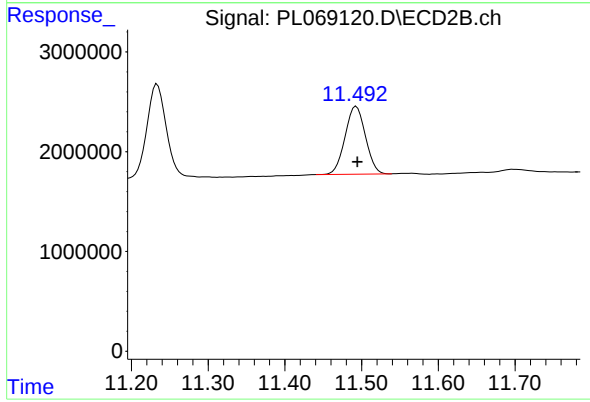
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 7121706
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-09-0205



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 12618649
Conc: 13.01 ng/ml