

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
 Data File : PL051577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 14:54
 Operator : SG\AJ
 Sample : K4090-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-081519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:46:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.315	3.926	108.2E6	28113988	10.770	9.853
28)	SA Decachlor...	7.974	8.952	99693740	28044910	9.846	9.917
Target Compounds							
2)	A alpha-BHC	0.000	4.318	0	3388226	N.D.	0.821 #
4)	MA Heptachlor	4.301	5.097	192.9E6	58232687	11.757	14.043
5)	MB Aldrin	4.552	5.376f	14919053	59537255	0.963	15.799 #
6)	B beta-BHC	4.301f	4.793	192.9E6	2534695	29.426	1.466 #
7)	B delta-BHC	4.456	0.000	9464817	0	0.577	N.D. #
8)	B Heptachlo...	5.007f	5.804	39854074	21743918	2.698	5.685 #
9)	A Endosulfan I	5.293f	0.000	16517054	0	1.136	N.D. #
10)	B gamma-Chl...	5.216	6.020	442.8E6	63564806	28.054	17.202 #
11)	B alpha-Chl...	5.252	6.093	234.1E6	150.4E6	15.345	41.032 #
12)	B 4,4'-DDE	5.420	6.249	10866238	4370159	0.725	1.213 #
15)	B Endosulfa...	6.074	0.000	148.1E6	0	10.580	N.D. #
16)	A 4,4'-DDD	0.000	6.750	0	3087859	N.D.	1.160 #
17)	MA 4,4'-DDT	6.164	0.000	5847699	0	0.472	N.D. #
23)	Chlordane-1	4.154	4.910	201.7E6	57549505	548.066	530.462
24)	Chlordane-2	4.643	5.376	220.1E6	59537255	491.826	506.905
25)	Chlordane-3	5.216	6.020	442.8E6	63564806	316.315	132.157 #
26)	Chlordane-4	5.252	6.093	234.1E6	150.4E6	177.483	258.883 #
27)	Chlordane-5	6.074	6.895	148.1E6	38426253	291.514	402.931 #

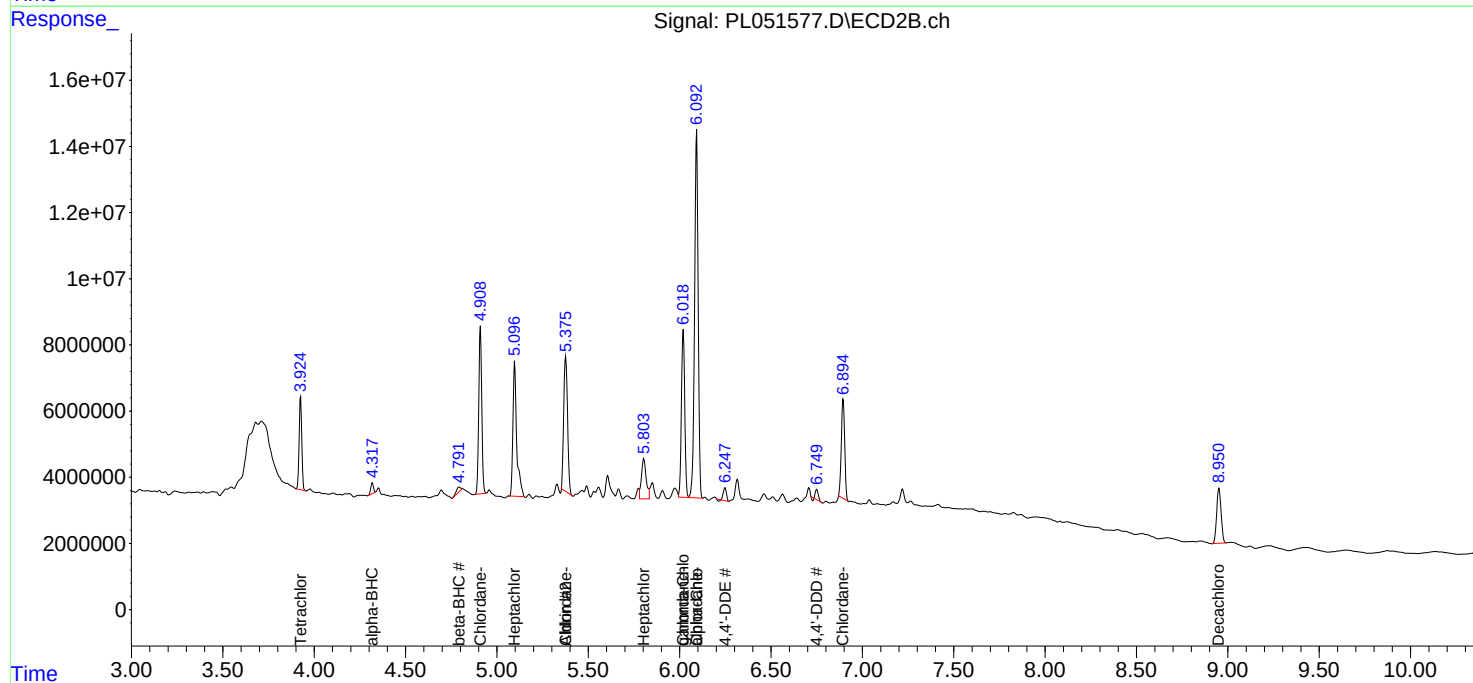
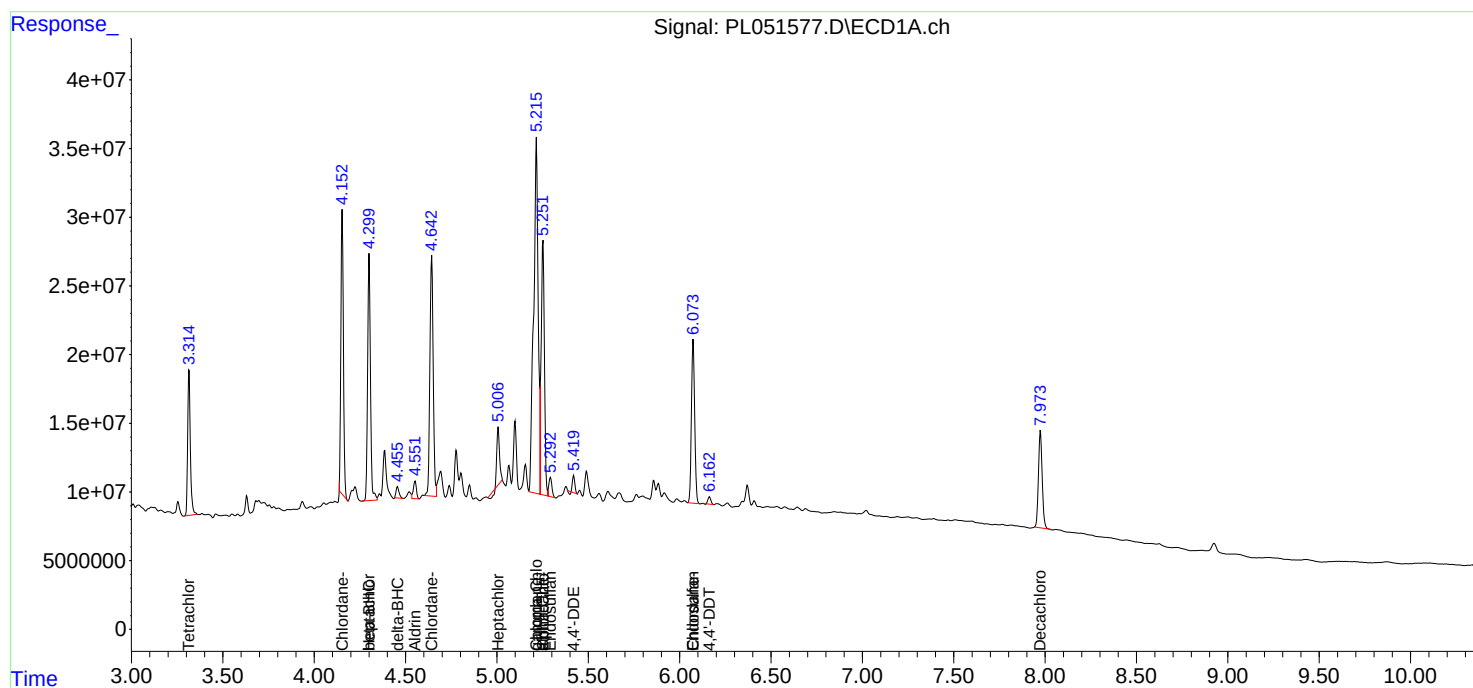
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

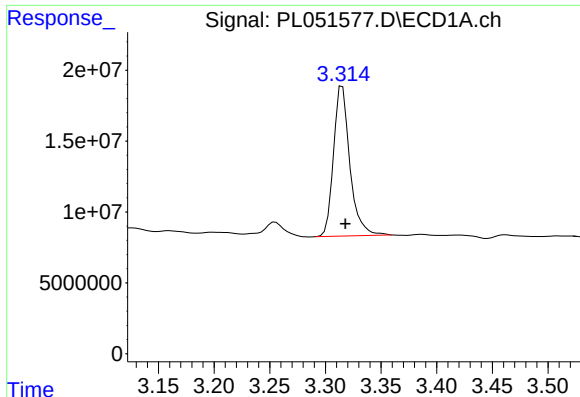
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081619\
Data File : PL051577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 14:54
Operator : SG\AJ
Sample : K4090-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-02-081519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:46:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

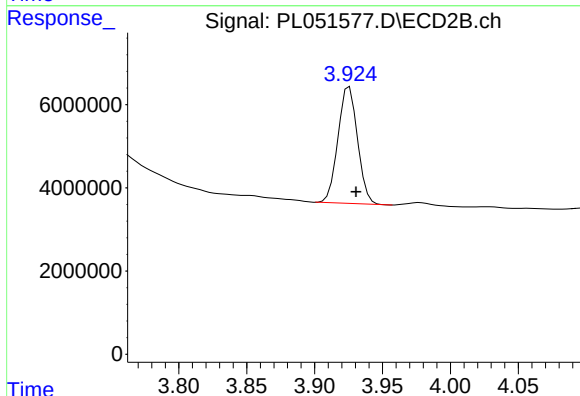




#1 Tetrachloro-m-xylene

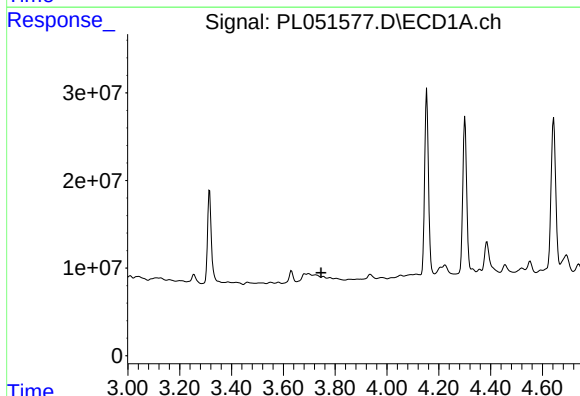
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 108217411
Conc: 10.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



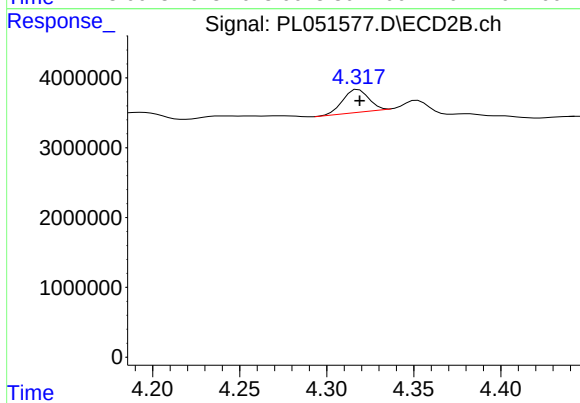
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 28113988
Conc: 9.85 ng/ml



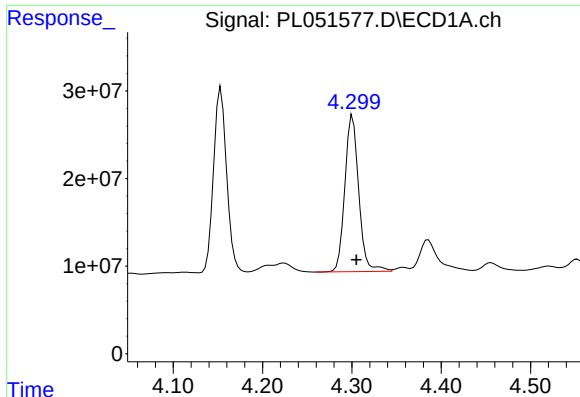
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

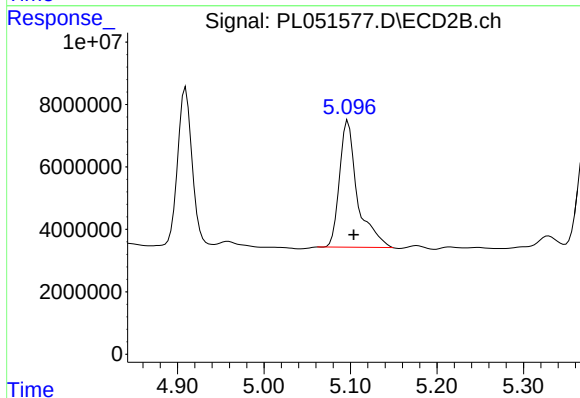
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 3388226
Conc: 0.82 ng/ml



#4 Heptachlor

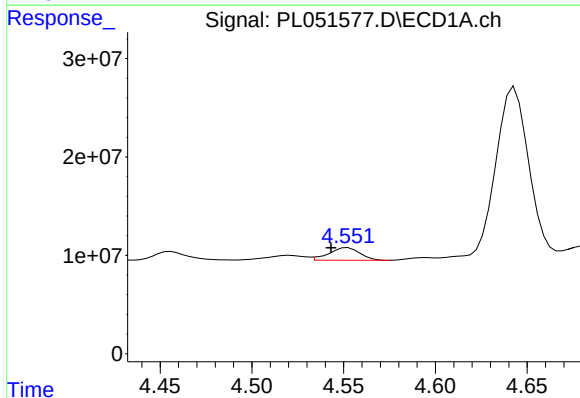
R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 192911424
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



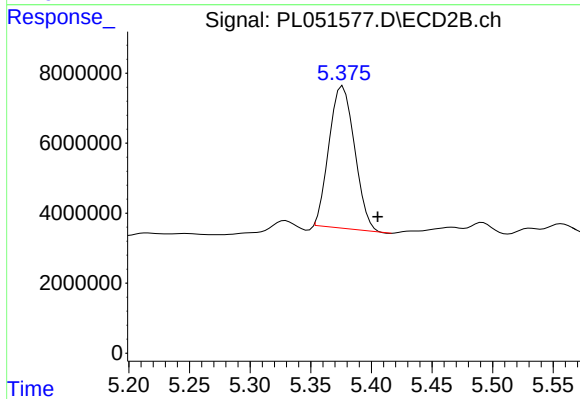
#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 58232687
Conc: 14.04 ng/ml



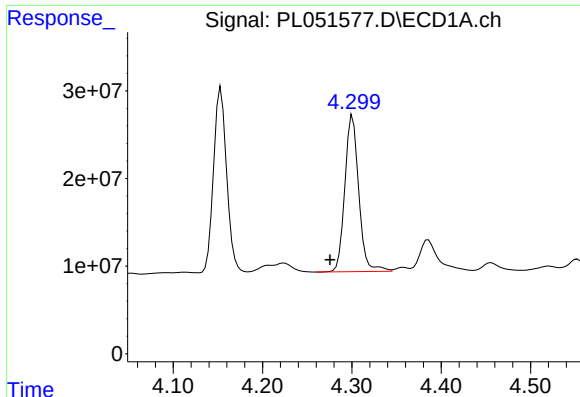
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.009 min
Response: 14919053
Conc: 0.96 ng/ml



#5 Aldrin

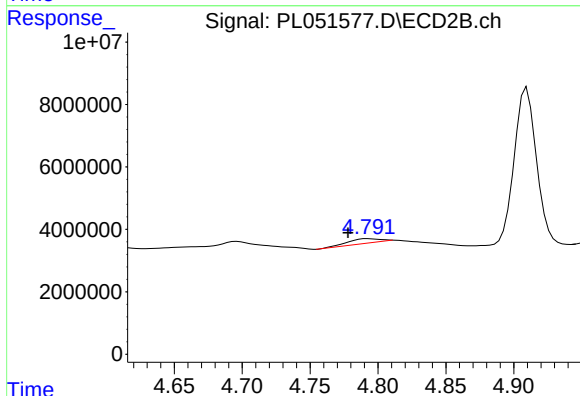
R.T.: 5.376 min
Delta R.T.: -0.029 min
Response: 59537255
Conc: 15.80 ng/ml



#6 beta-BHC

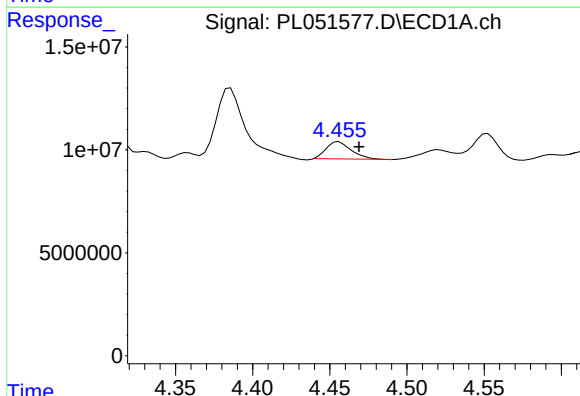
R.T.: 4.301 min
Delta R.T.: 0.025 min
Response: 192911424
Conc: 29.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



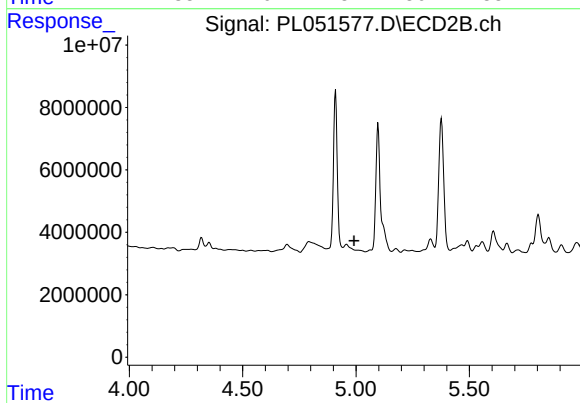
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 2534695
Conc: 1.47 ng/ml



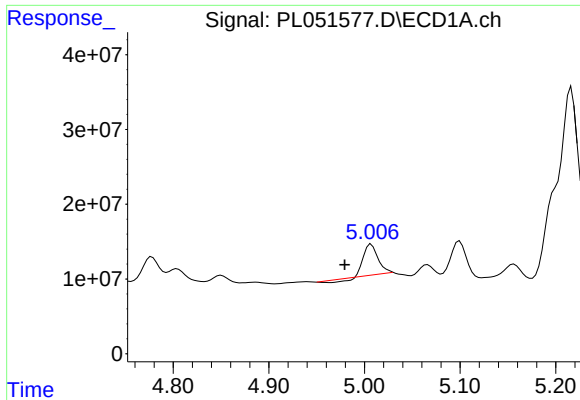
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.013 min
Response: 9464817
Conc: 0.58 ng/ml



#7 delta-BHC

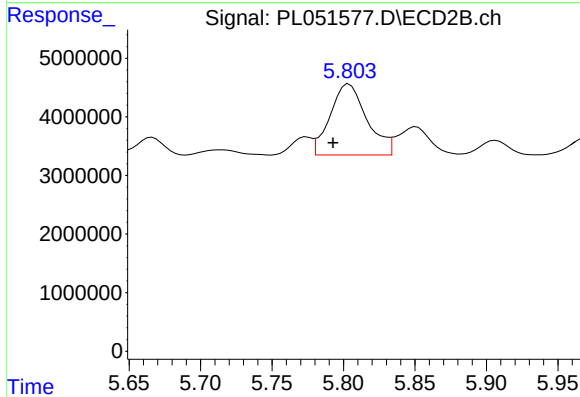
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

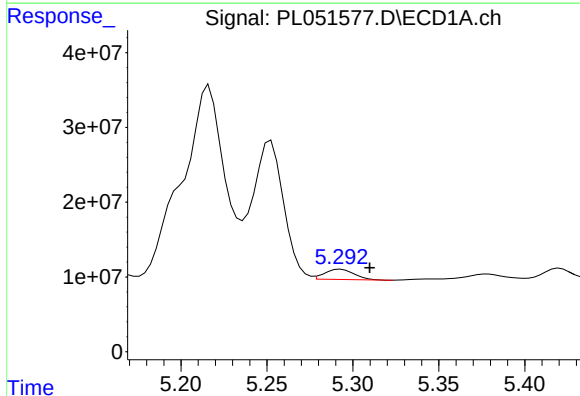
R.T.: 5.007 min
Delta R.T.: 0.028 min
Response: 39854074
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



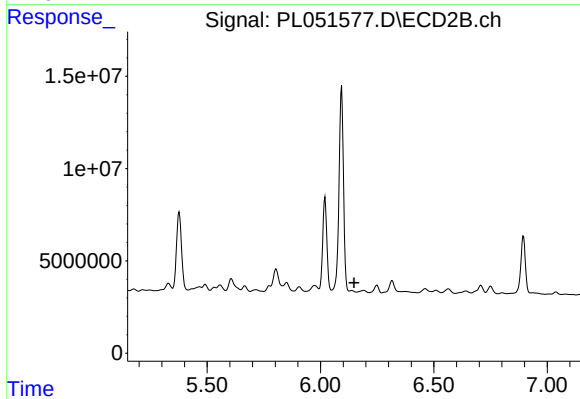
#8 Heptachlor epoxide

R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 21743918
Conc: 5.68 ng/ml



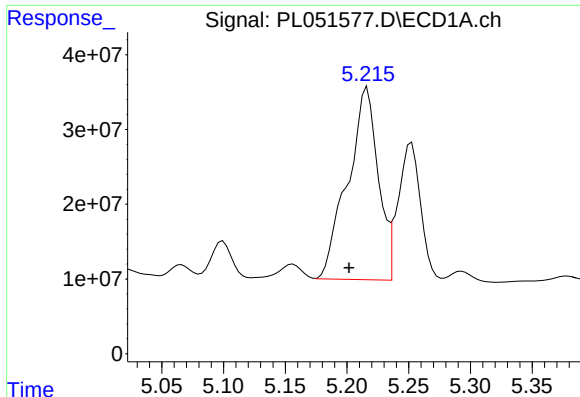
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.017 min
Response: 16517054
Conc: 1.14 ng/ml



#9 Endosulfan I

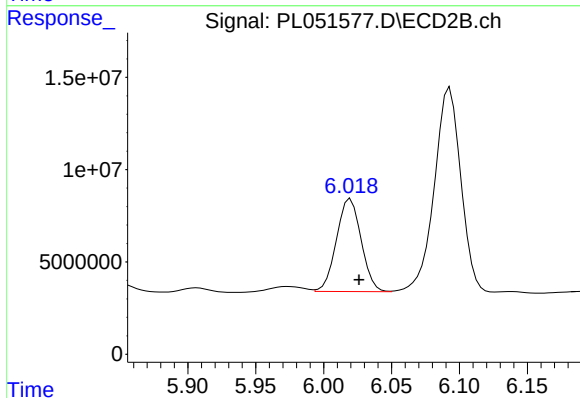
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

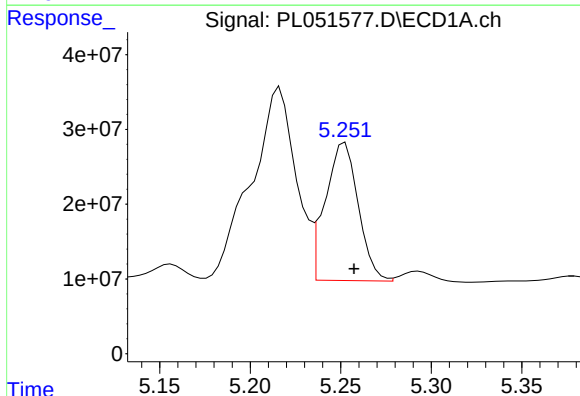
R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 442774433
Conc: 28.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



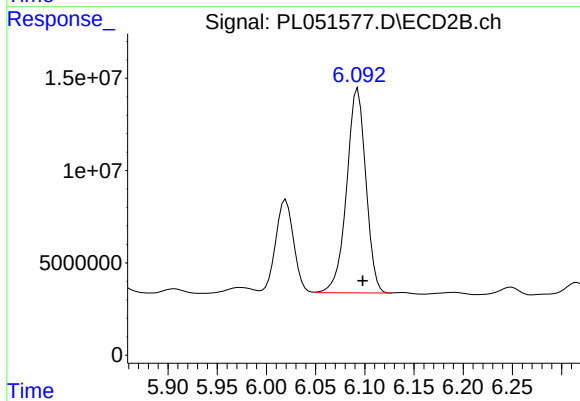
#10 gamma-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 63564806
Conc: 17.20 ng/ml



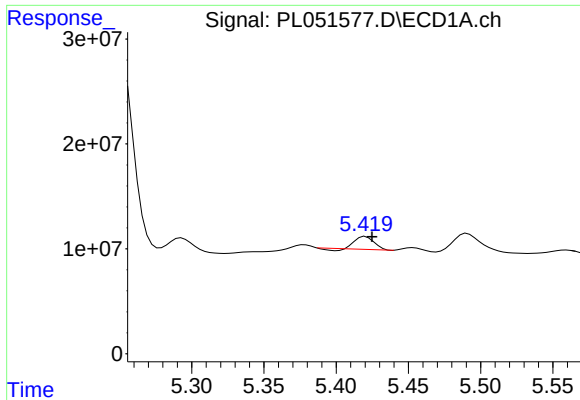
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 234096416
Conc: 15.34 ng/ml



#11 alpha-Chlordane

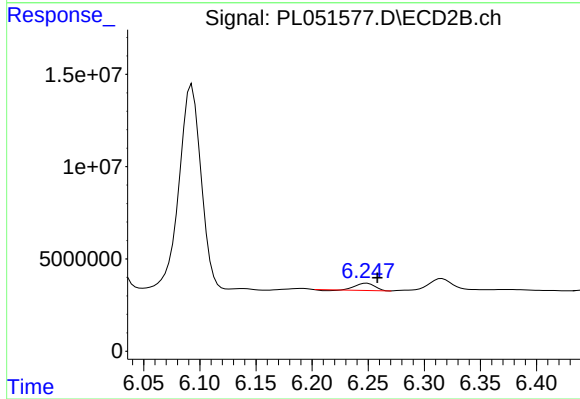
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 150389742
Conc: 41.03 ng/ml



#12 4,4'-DDE

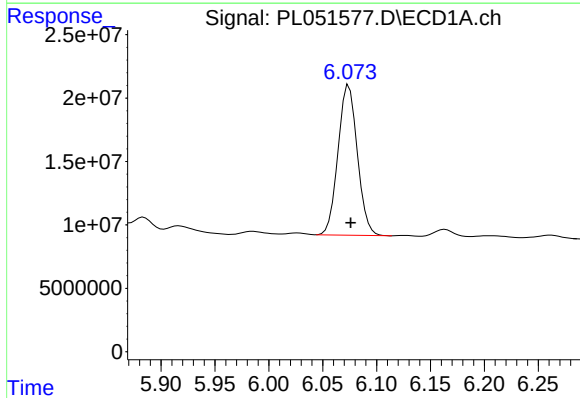
R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 10866238
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



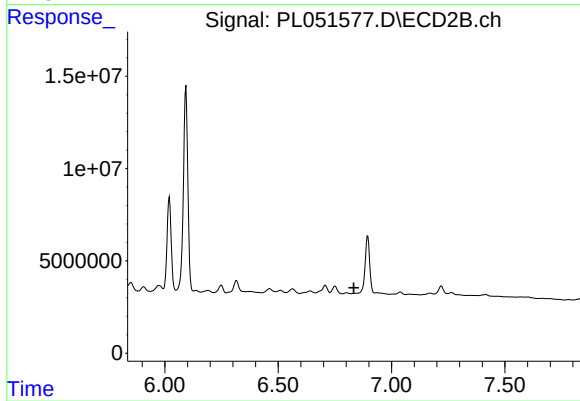
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 4370159
Conc: 1.21 ng/ml



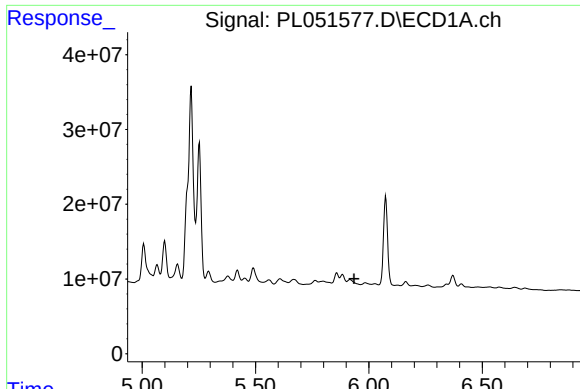
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 148070611
Conc: 10.58 ng/ml



#15 Endosulfan II

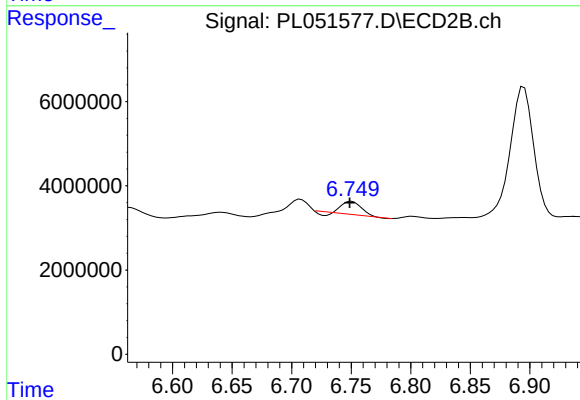
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

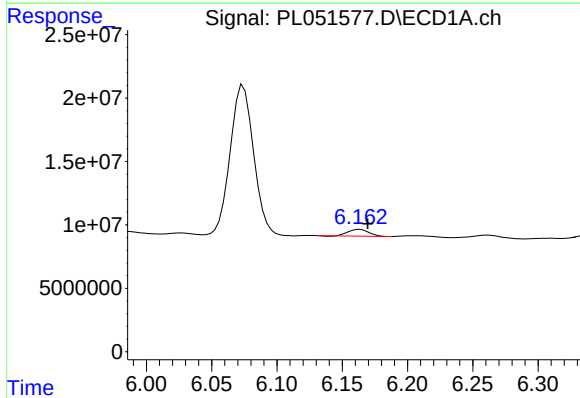
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



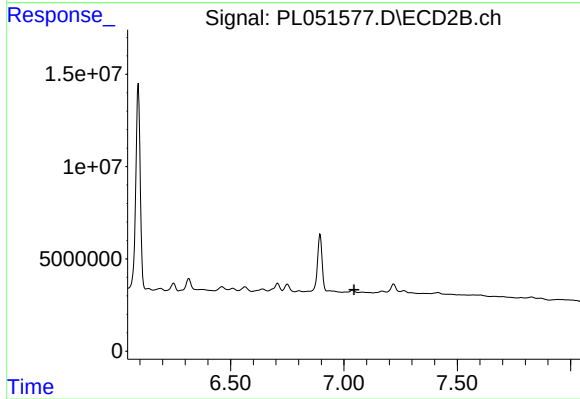
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 3087859
Conc: 1.16 ng/ml



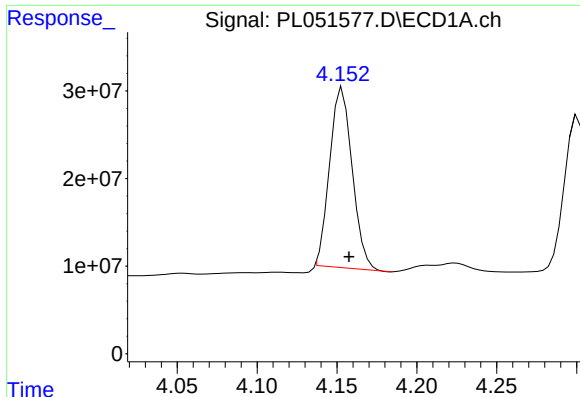
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 5847699
Conc: 0.47 ng/ml



#17 4,4'-DDT

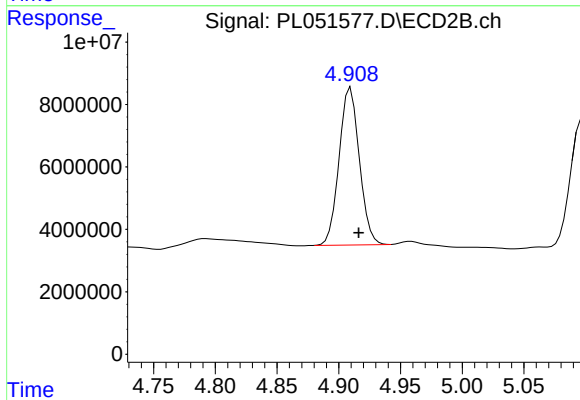
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

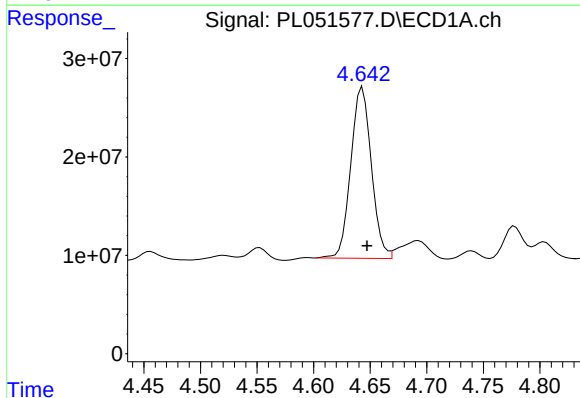
R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 201662314
Conc: 548.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



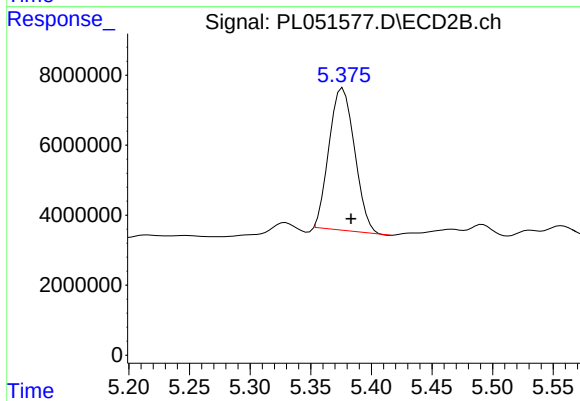
#23 Chlordane-1

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 57549505
Conc: 530.46 ng/ml



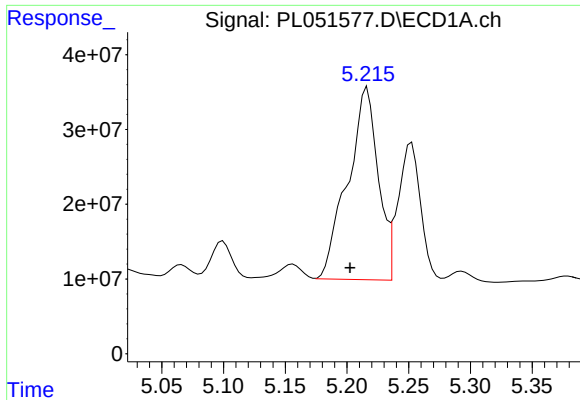
#24 Chlordane-2

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 220144250
Conc: 491.83 ng/ml



#24 Chlordane-2

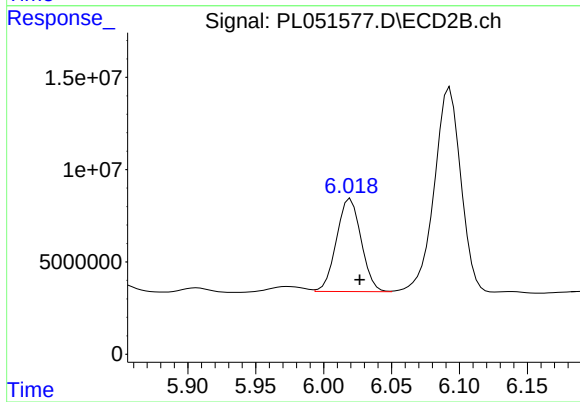
R.T.: 5.376 min
Delta R.T.: -0.007 min
Response: 59537255
Conc: 506.91 ng/ml



#25 Chlordane-3

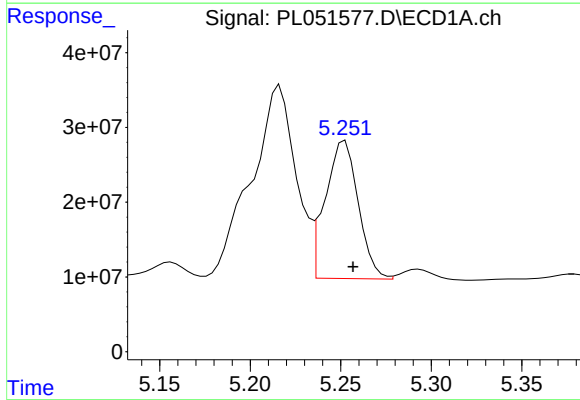
R.T.: 5.216 min
Delta R.T.: 0.014 min
Response: 442774433
Conc: 316.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



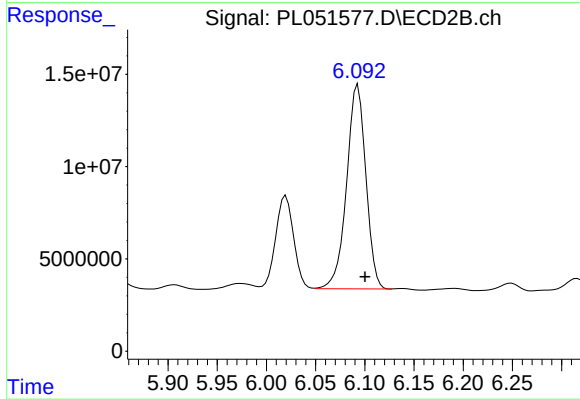
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 63564806
Conc: 132.16 ng/ml



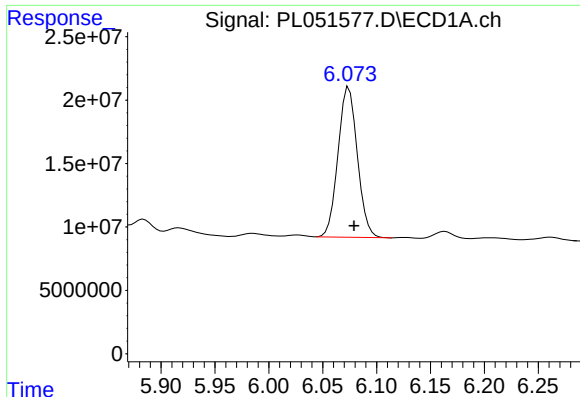
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 234096416
Conc: 177.48 ng/ml



#26 Chlordane-4

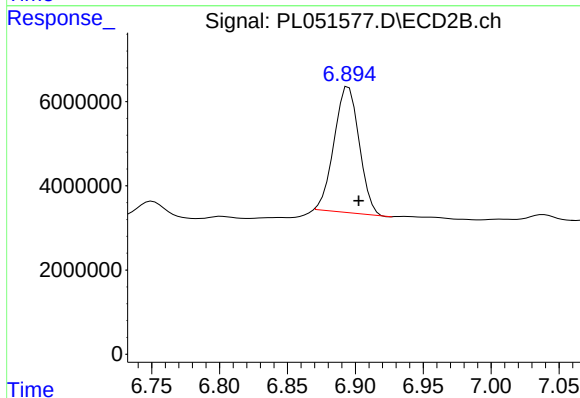
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 150389742
Conc: 258.88 ng/ml



#27 Chlordane-5

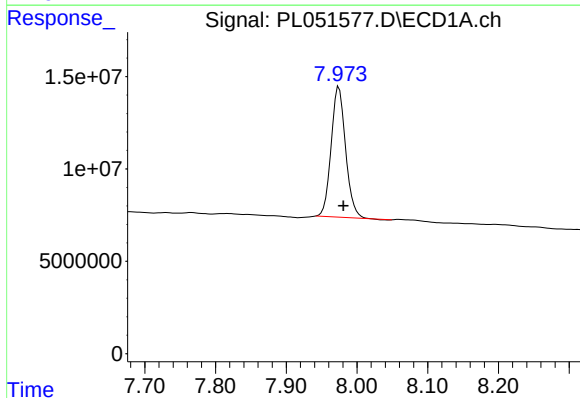
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 148070611
Conc: 291.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-081519



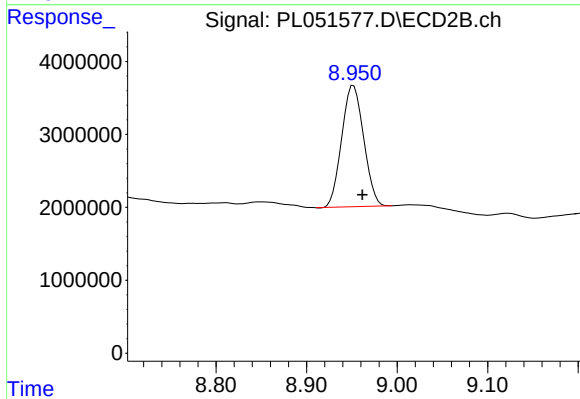
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.008 min
Response: 38426253
Conc: 402.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.006 min
Response: 99693740
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 28044910
Conc: 9.92 ng/ml