

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 21:58
 Operator : SM\AJ
 Sample : K4292-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-COMP-WS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:52:08 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...	3.316	3.927	220.5E6	62483548	21.945	21.899
28)	SA Decachlor...	7.976	8.955	264.4E6	69779718	26.109	24.675
Target Compounds							
2)	A alpha-BHC	3.773f	0.000	17967077	0	1.072	N.D. #
4)	MA Heptachlor	4.277f	0.000	16013229	0	0.976	N.D. #
6)	B beta-BHC	4.277	0.000	16013229	0	2.443	N.D. #
7)	B delta-BHC	4.487f	0.000	109.9E6	0	6.700	N.D. #
8)	B Heptachlo...	0.000	5.805	0	4583354	N.D.	1.198 #
9)	A Endosulfan I	5.289f	0.000	52754784	0	3.627	N.D. #
10)	B gamma-Chl...	5.196	0.000	129.8E6	0	8.221	N.D. #
11)	B alpha-Chl...	5.236f	0.000	199.6E6	0	13.083	N.D. #
12)	B 4,4'-DDE	5.437	6.234f	-10776168	7954411	N.D.	2.207
15)	B Endosulfa...	6.097f	6.843	5893118	4448365	0.421	1.399 #
17)	MA 4,4'-DDT	0.000	7.050	0	5550554	N.D.	2.056 #
19)	B Endosulfa...	6.466	0.000	41630931	0	3.268	N.D. #
22)	Mirex	7.111	0.000	12247723	0	1.249	N.D. #
23)	Chlordane-1	0.000	4.925	0	105492	N.D.	0.972 #
25)	Chlordane-3	5.196	0.000	129.8E6	0	92.700	N.D. #
26)	Chlordane-4	5.236f	0.000	199.6E6	0	151.319	N.D. #
27)	Chlordane-5	6.097f	0.000	5893118	0	11.602	N.D. #

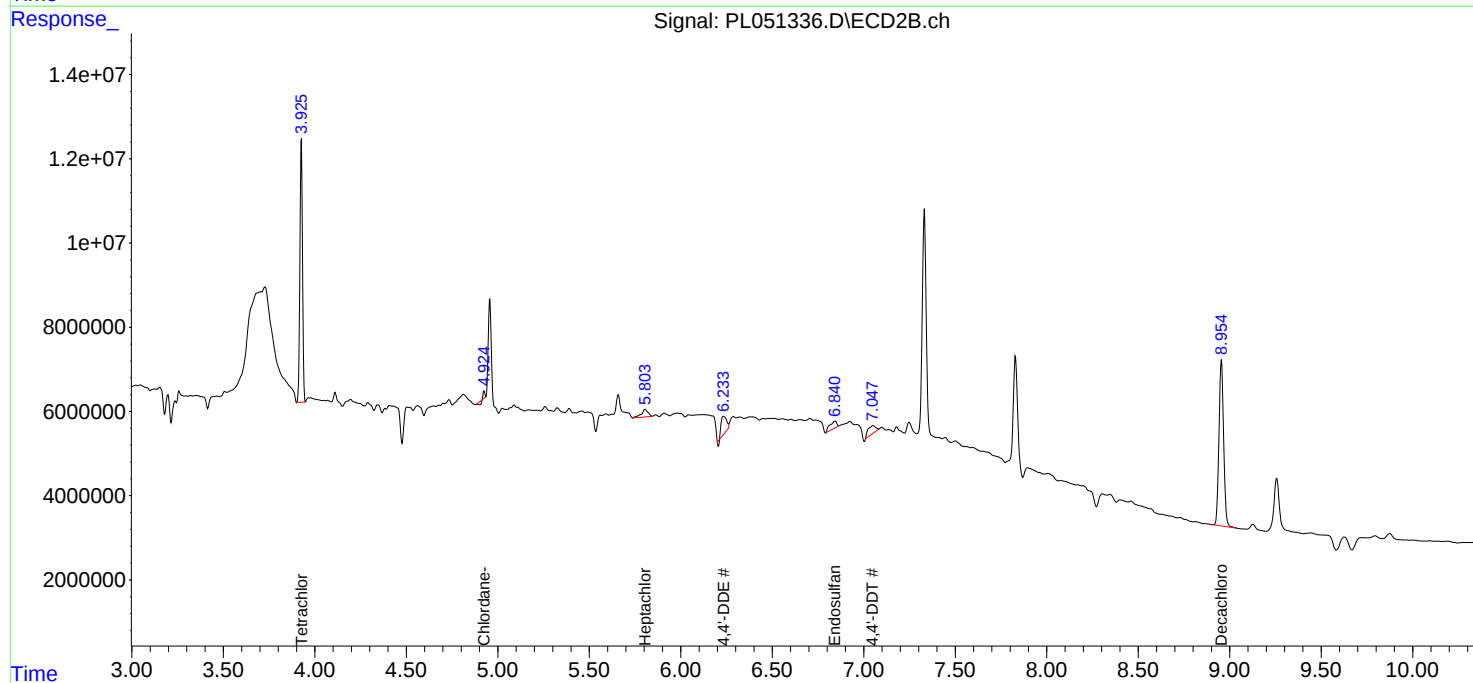
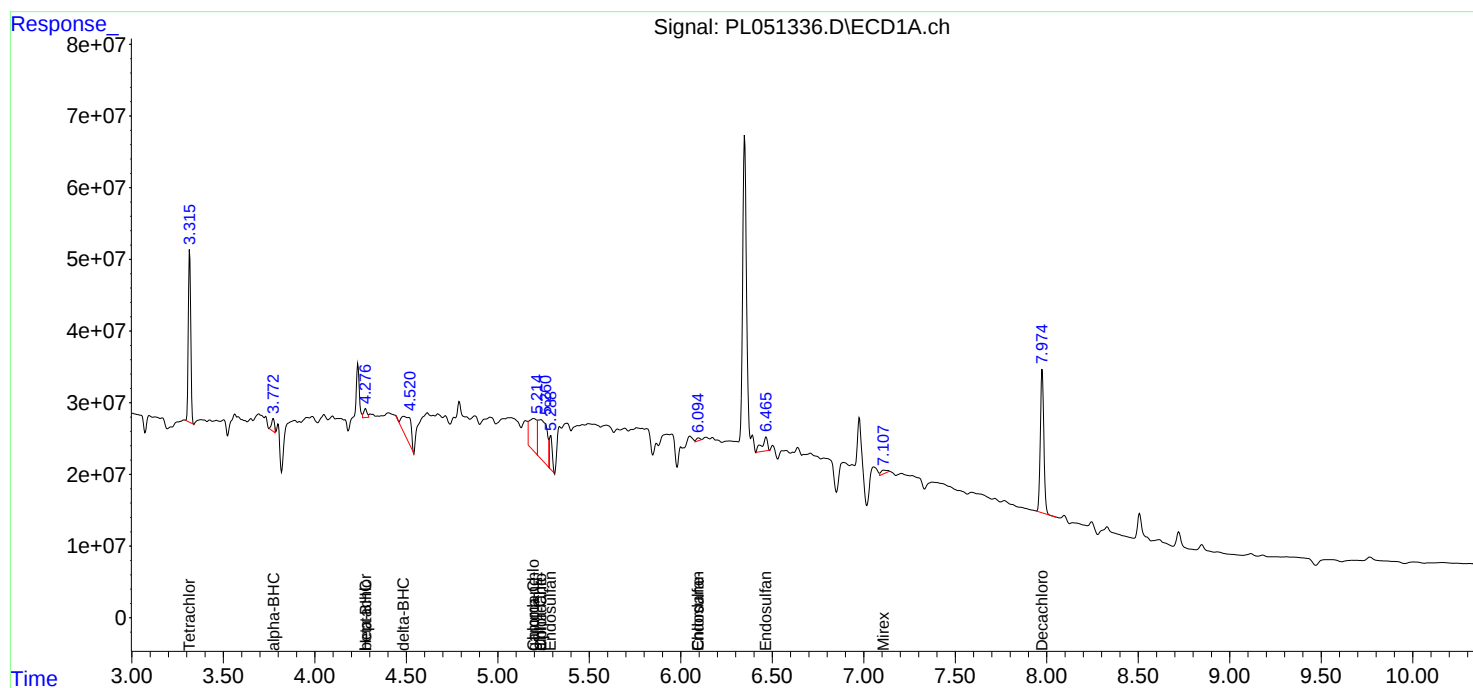
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

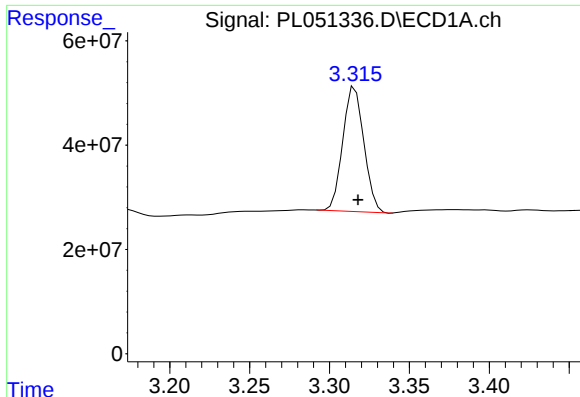
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
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Sample : K4292-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-COMP-WS

Integration File signal 1: autoint1.e
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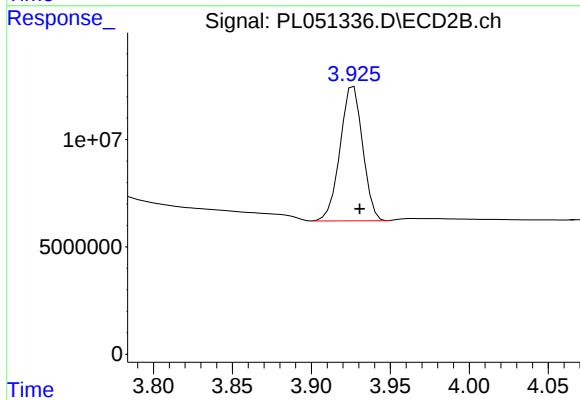




#1 Tetrachloro-m-xylene

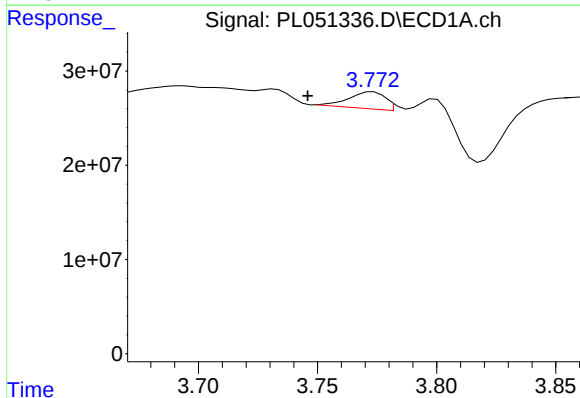
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 220500656
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



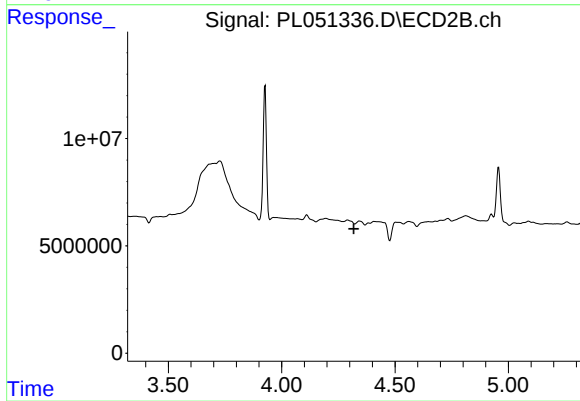
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 62483548
Conc: 21.90 ng/ml



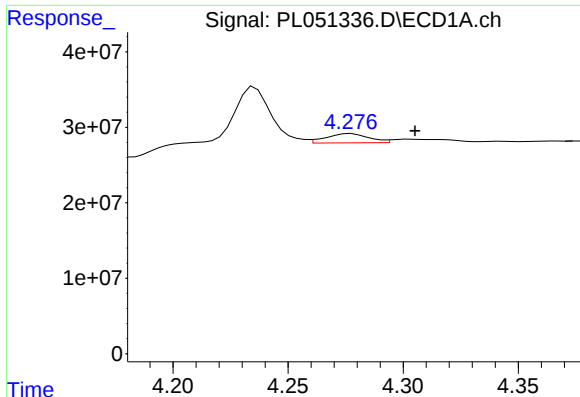
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.027 min
Response: 17967077
Conc: 1.07 ng/ml



#2 alpha-BHC

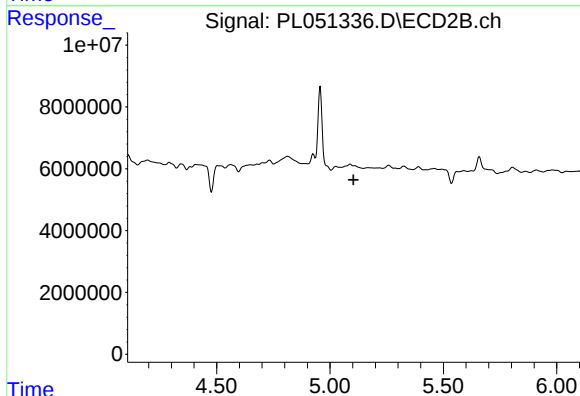
R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

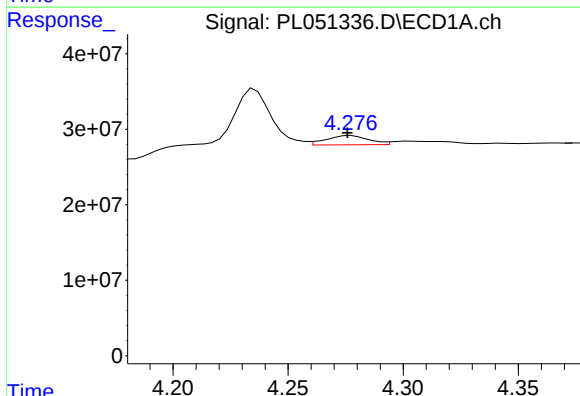
R.T.: 4.277 min
Delta R.T.: -0.028 min
Response: 16013229
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



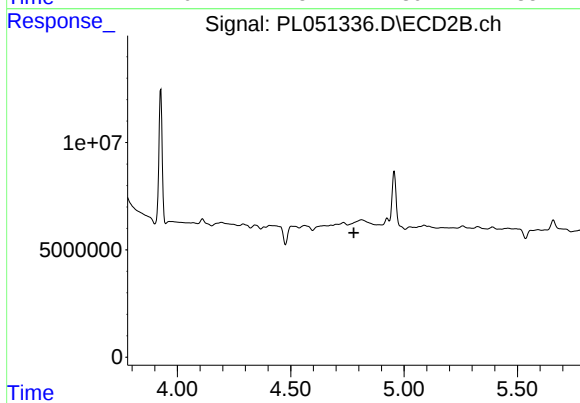
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



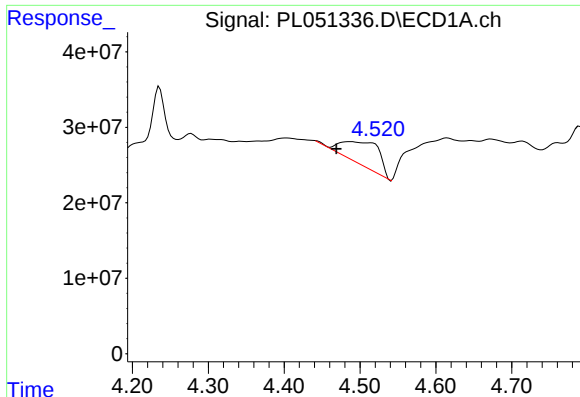
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 16013229
Conc: 2.44 ng/ml



#6 beta-BHC

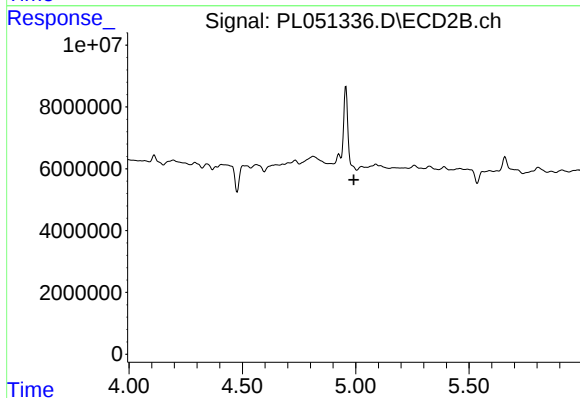
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

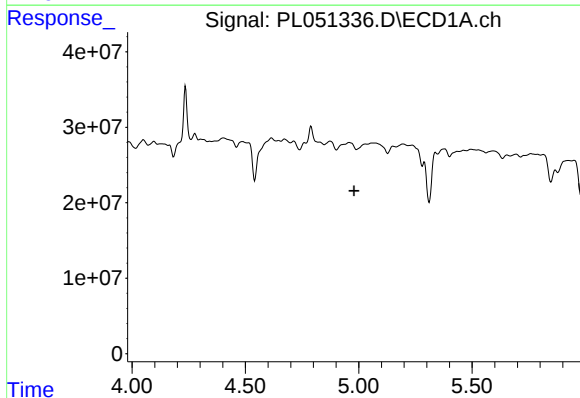
R.T.: 4.487 min
Delta R.T.: 0.018 min
Response: 109933801
Conc: 6.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



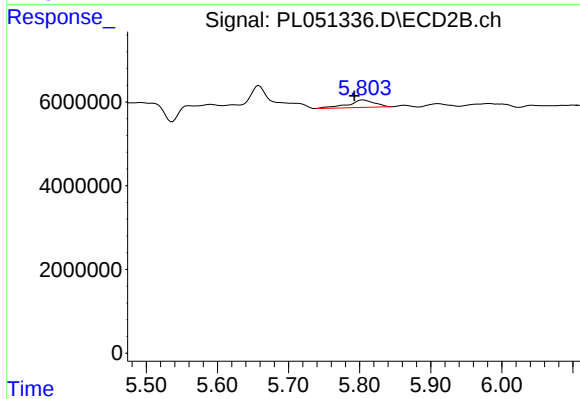
#7 delta-BHC

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



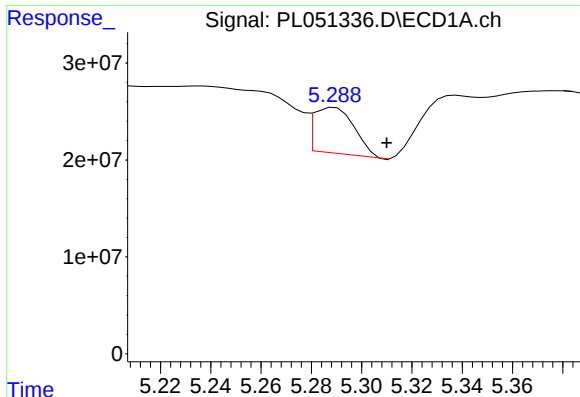
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

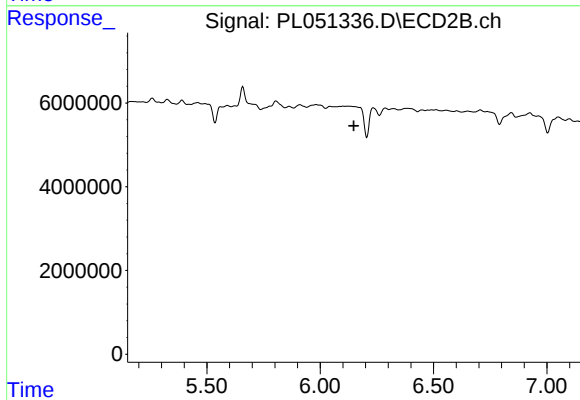
R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 4583354
Conc: 1.20 ng/ml



#9 Endosulfan I

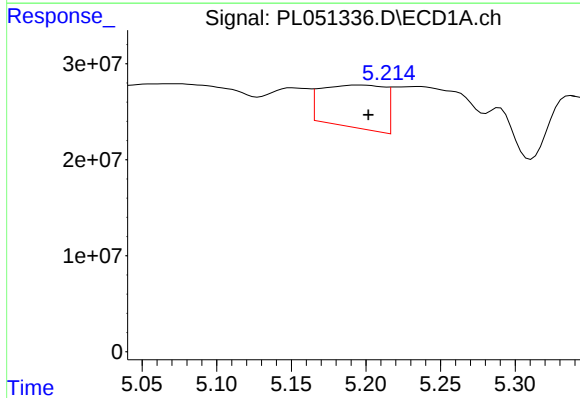
R.T.: 5.289 min
Delta R.T.: -0.021 min
Response: 52754784
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



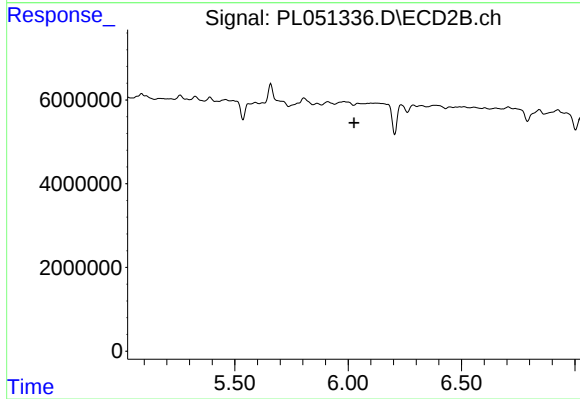
#9 Endosulfan I

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



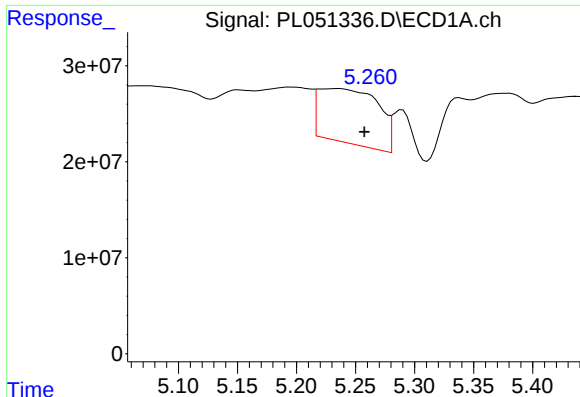
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 129760946
Conc: 8.22 ng/ml



#10 gamma-Chlordane

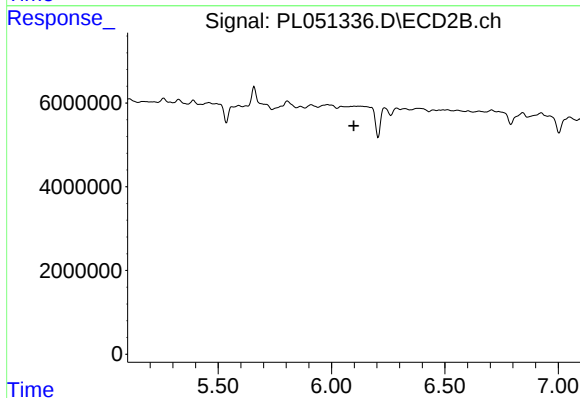
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

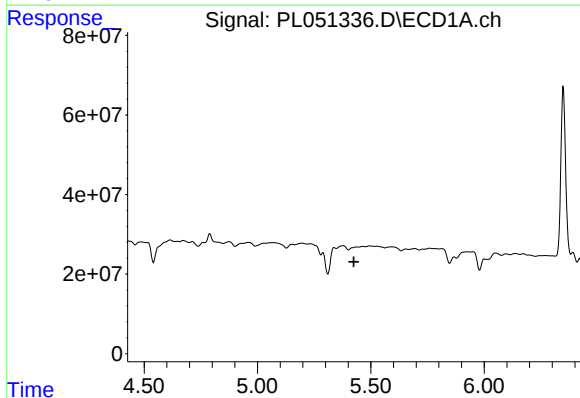
R.T.: 5.236 min
Delta R.T.: -0.022 min
Response: 199587181
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



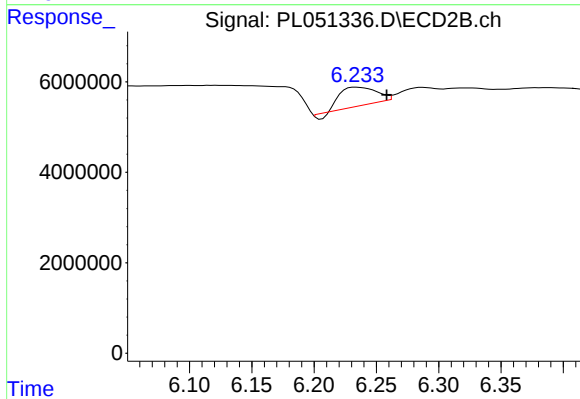
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



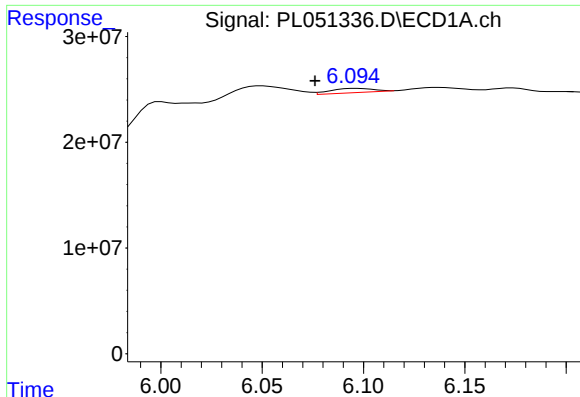
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.012 min
Response: -10776168
Conc: N.D.



#12 4,4'-DDE

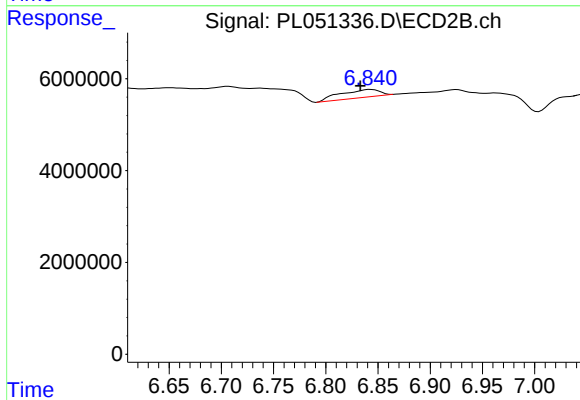
R.T.: 6.234 min
Delta R.T.: -0.024 min
Response: 7954411
Conc: 2.21 ng/ml



#15 Endosulfan II

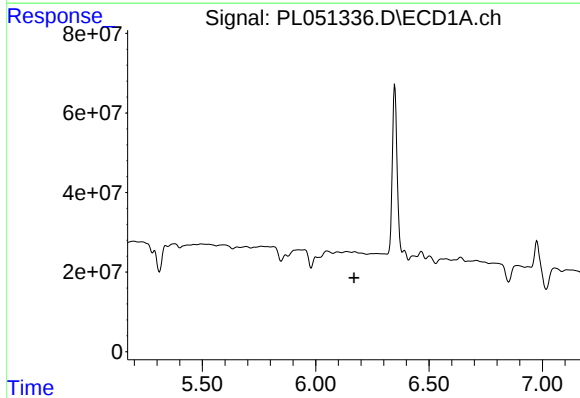
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 5893118
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



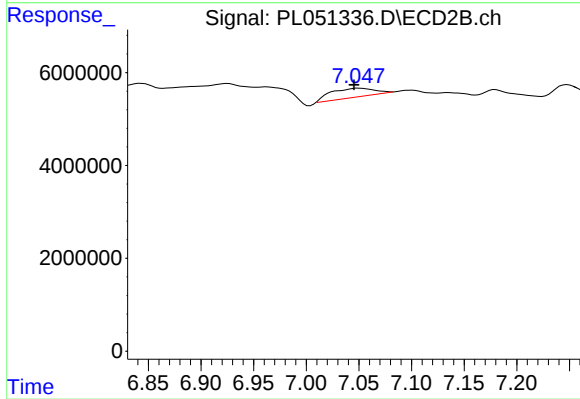
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 4448365
Conc: 1.40 ng/ml



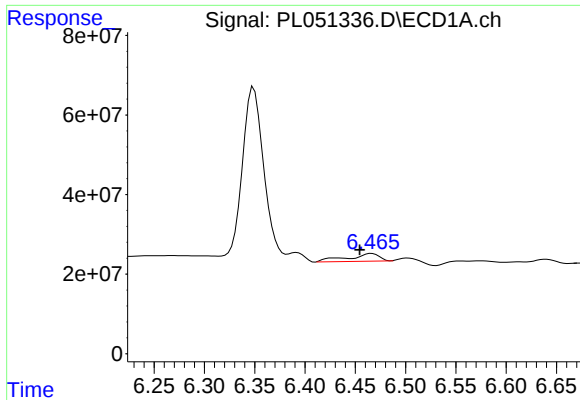
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

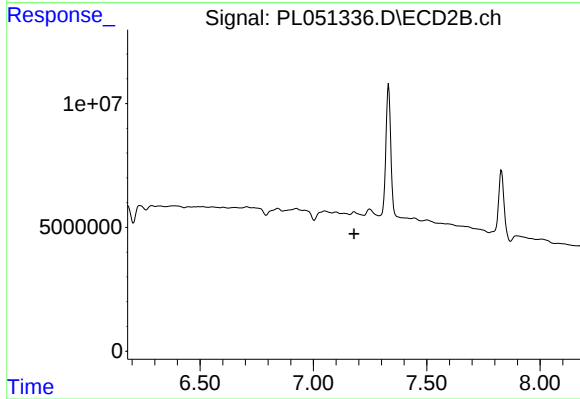
R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 5550554
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

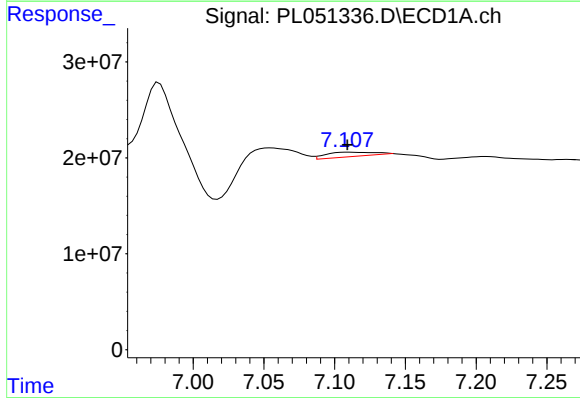
R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: 41630931
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



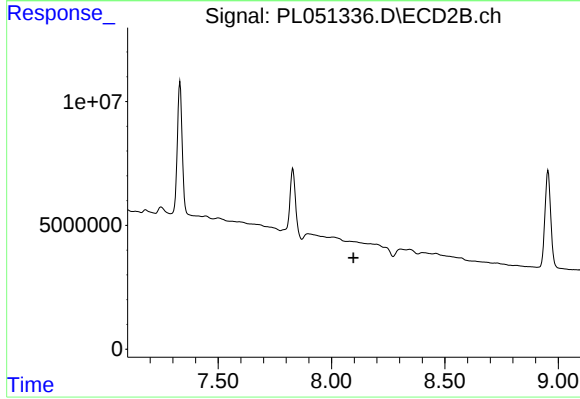
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



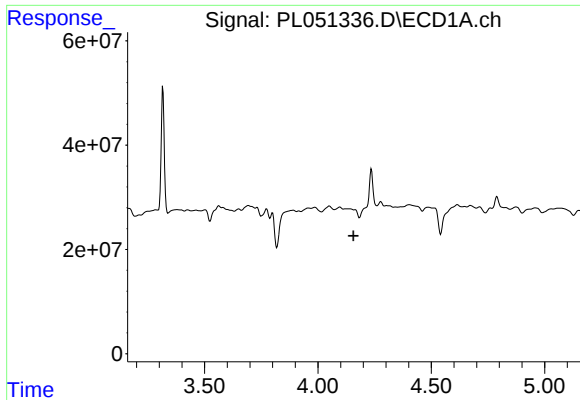
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 12247723
Conc: 1.25 ng/ml



#22 Mirex

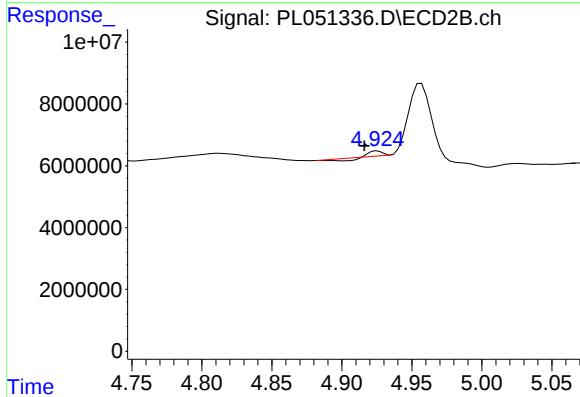
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#23 Chlordane-1

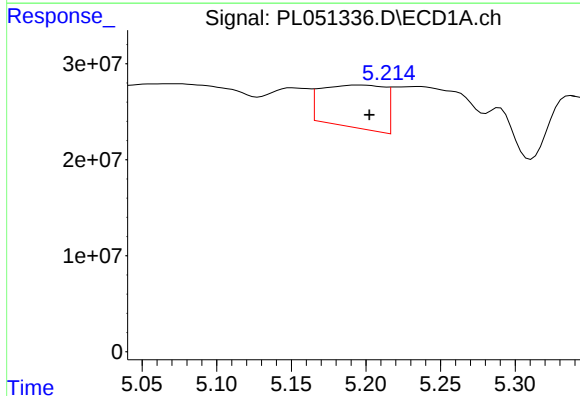
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



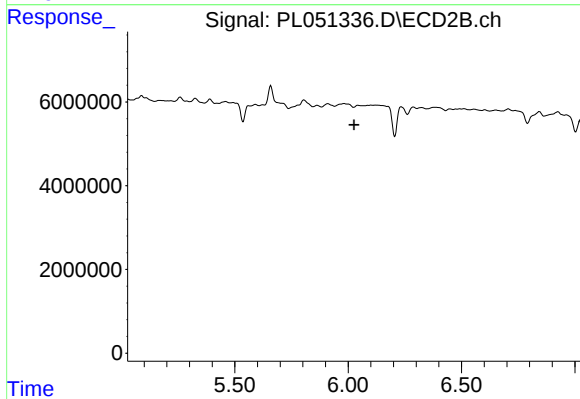
#23 Chlordane-1

R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 105492
Conc: 0.97 ng/ml



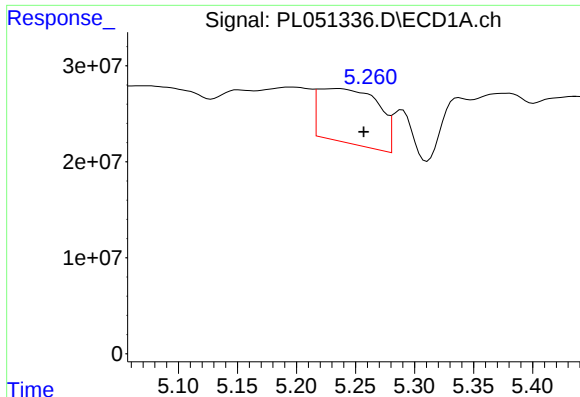
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 129760946
Conc: 92.70 ng/ml



#25 Chlordane-3

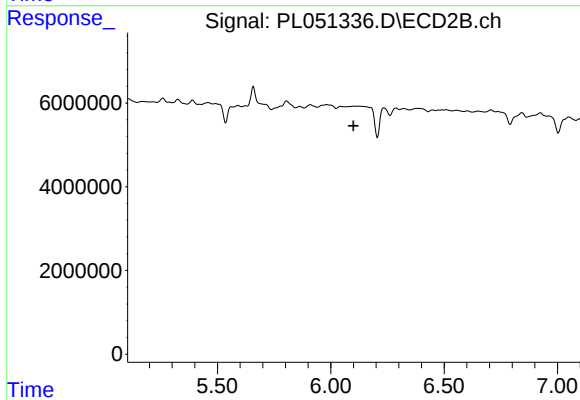
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

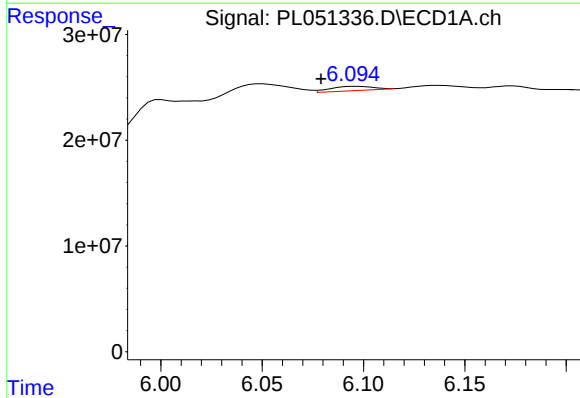
R.T.: 5.236 min
Delta R.T.: -0.021 min
Response: 199587181
Conc: 151.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



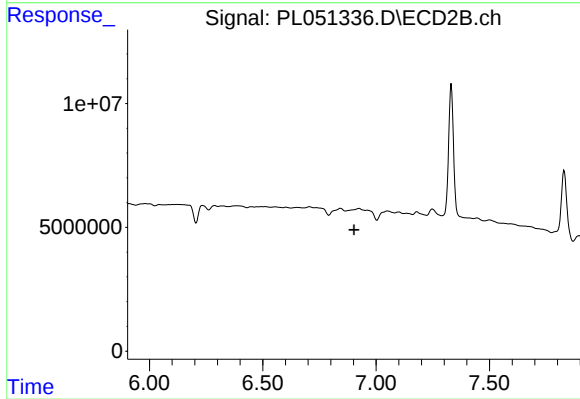
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



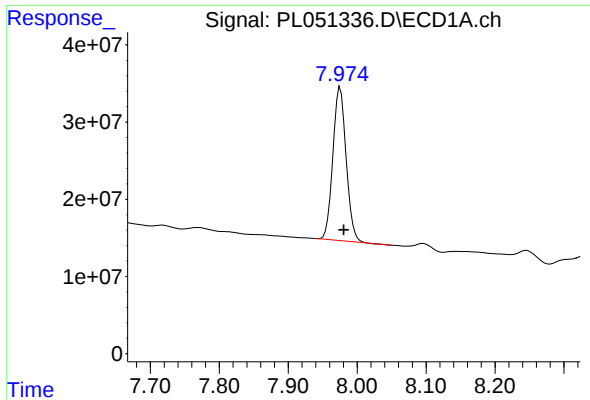
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.018 min
Response: 5893118
Conc: 11.60 ng/ml



#27 Chlordane-5

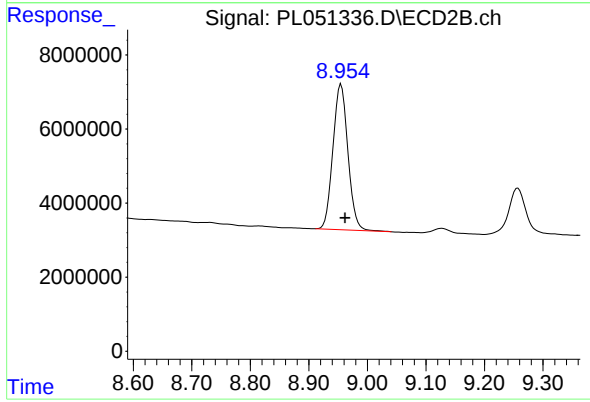
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 264365670
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP-WS



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 69779718
Conc: 24.68 ng/ml