

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 00:46
 Operator : SM\AJ
 Sample : K4277-13
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:31:26 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	231.2E6	62695661	23.012	21.974
28)	SA Decachlor...	7.976	8.956	205.9E6	57068832	20.336	20.181
Target Compounds							
3)	MA gamma-BHC...	4.028	0.000	263.3E6	0	17.121	N.D. #
4)	MA Heptachlor	4.278f	0.000	30004988	0	1.829	N.D. #
6)	B beta-BHC	4.278	4.790	30004988	1712052	4.577	0.990 #
8)	B Heptachlo...	0.000	5.805	0	12692446	N.D.	3.318 #
9)	A Endosulfan I	5.292f	0.000	34441380	0	2.368	N.D. #
10)	B gamma-Chl...	5.192	0.000	62241554	0	3.944	N.D. #
11)	B alpha-Chl...	5.229f	0.000	98861581	0	6.480	N.D. #
13)	MA Dieldrin	5.543	0.000	22752133	0	1.468	N.D. #
15)	B Endosulfa...	6.055f	6.843	7028685	15022501	0.502	4.725 #
16)	A 4,4'-DDD	5.954f	0.000	61580111	0	5.139	N.D. #
17)	MA 4,4'-DDT	6.177	7.039	45787910	7967183	3.697	2.951
19)	B Endosulfa...	6.467	7.178	132.8E6	7030965	10.425	2.434 #
21)	B Endrin ke...	6.936	0.000	7169561	0	0.524	N.D. #
23)	Chlordane-1	0.000	4.924	0	2307806	N.D.	21.272 #
24)	Chlordane-2	4.674f	0.000	6881081	0	15.373	N.D. #
25)	Chlordane-3	5.192	0.000	62241554	0	44.465	N.D. #
26)	Chlordane-4	5.229f	0.000	98861581	0	74.953	N.D. #
27)	Chlordane-5	6.055f	0.000	7028685	0	13.838	N.D. #

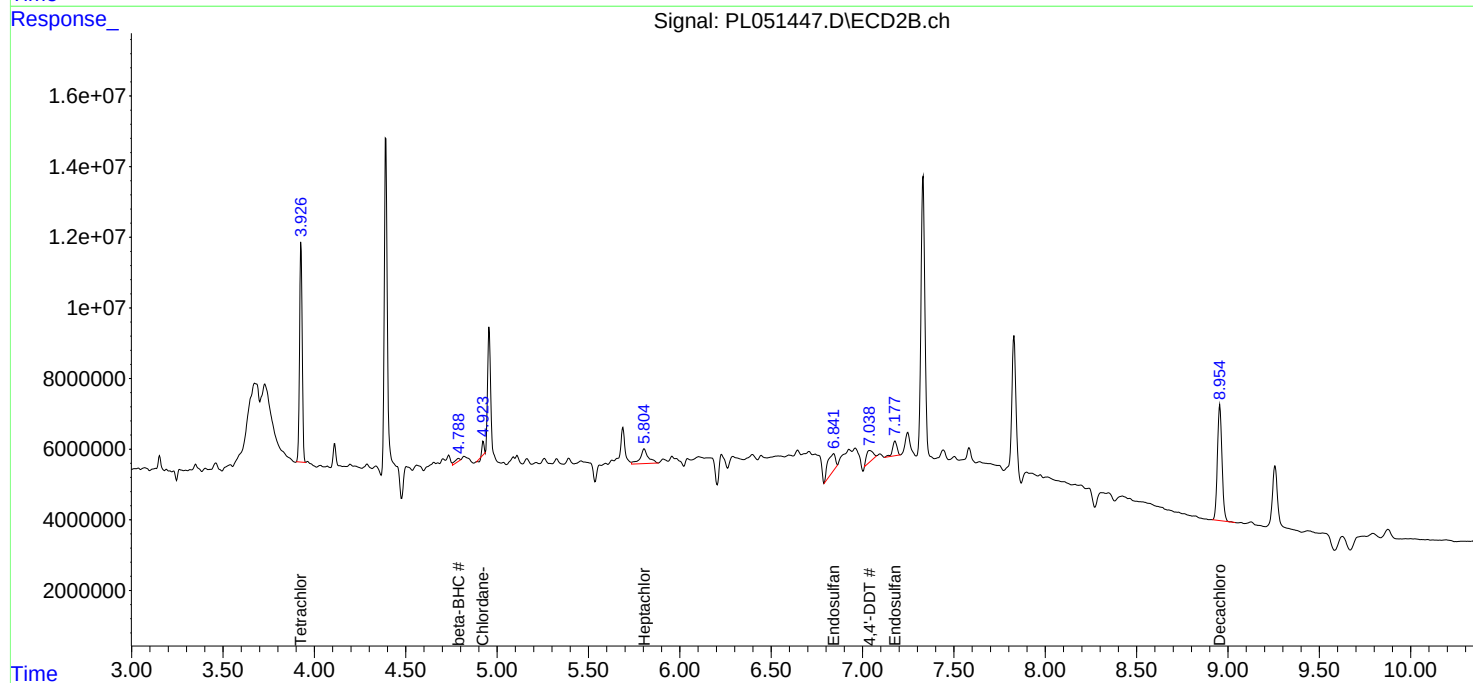
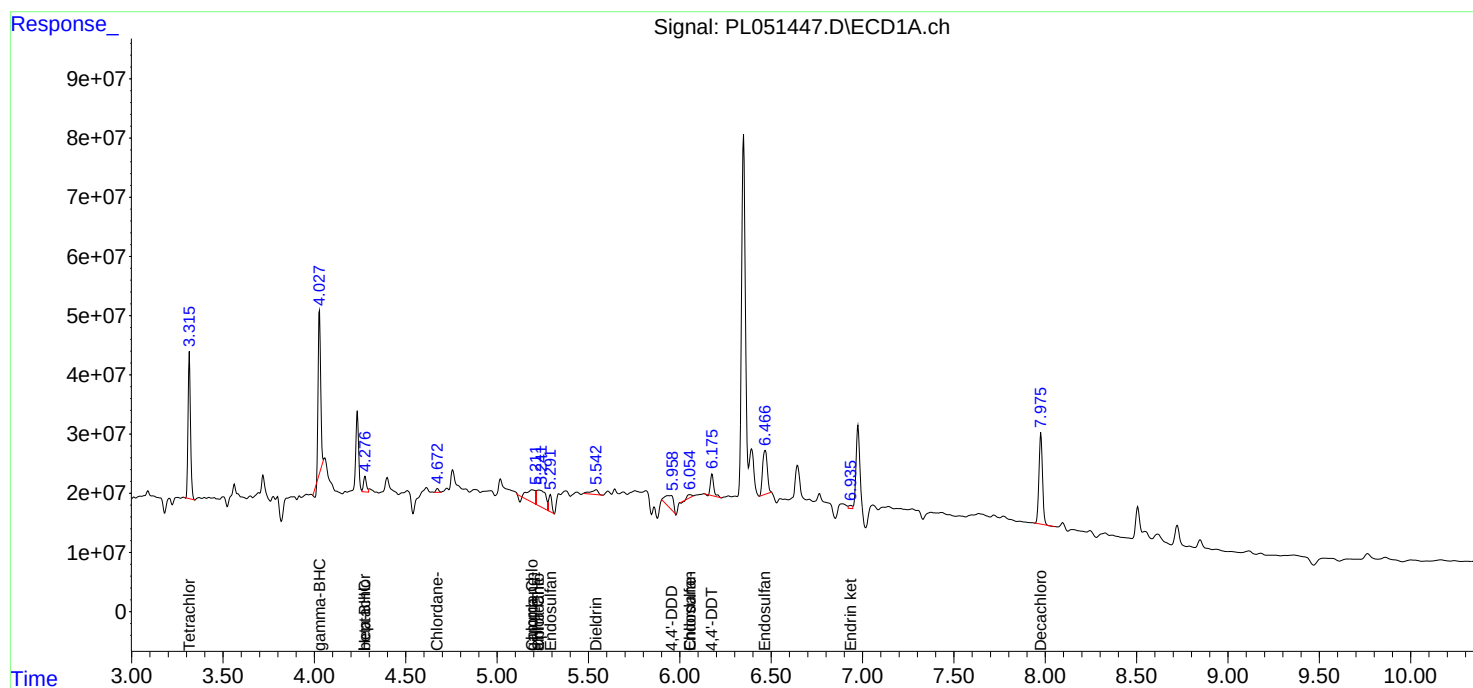
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

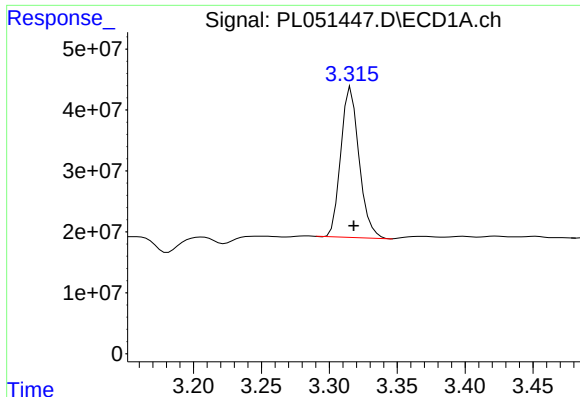
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 00:46
Operator : SM\AJ
Sample : K4277-13
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:31:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
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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

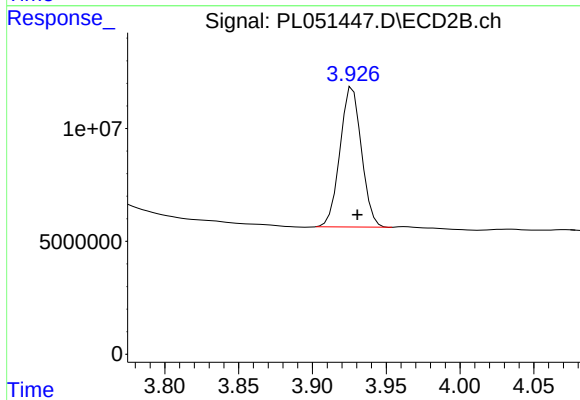




#1 Tetrachloro-m-xylene

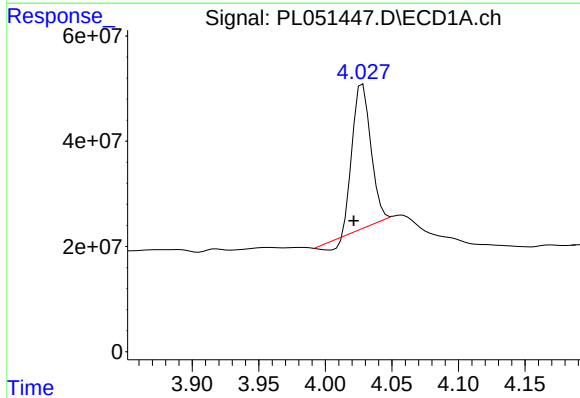
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 231219401
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22



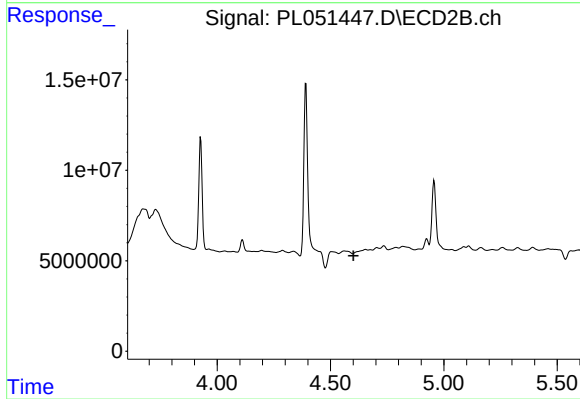
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 62695661
Conc: 21.97 ng/ml



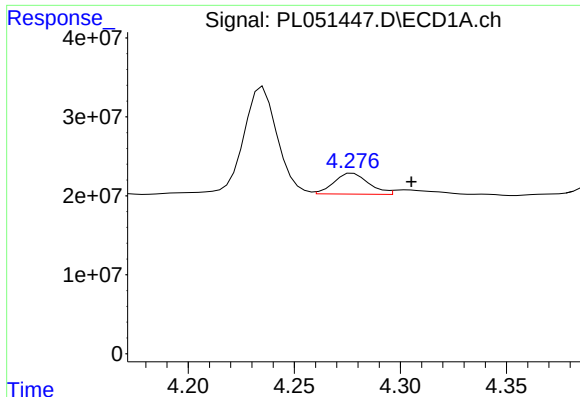
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 263346007
Conc: 17.12 ng/ml



#3 gamma-BHC (Lindane)

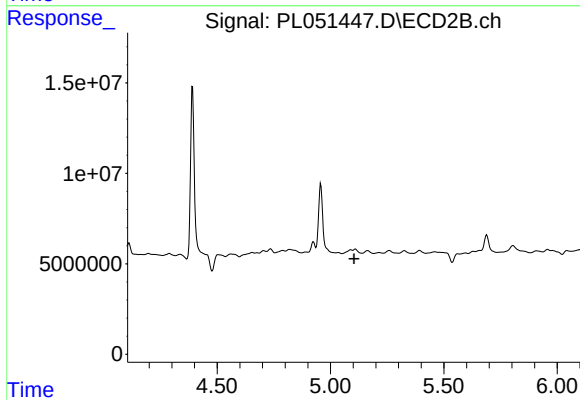
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.



#4 Heptachlor

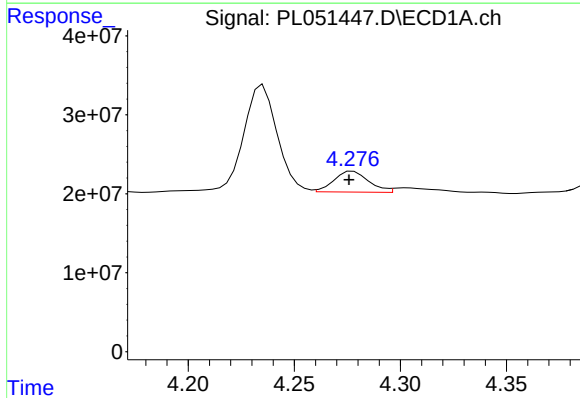
R.T.: 4.278 min
Delta R.T.: -0.028 min
Response: 30004988
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22



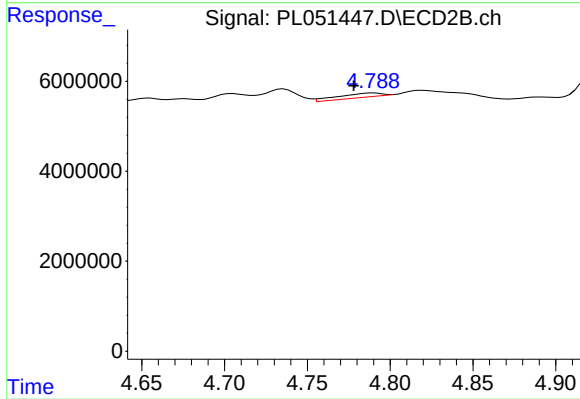
#4 Heptachlor

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



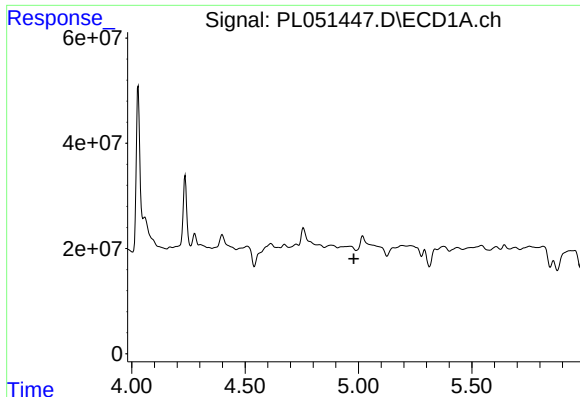
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.002 min
Response: 30004988
Conc: 4.58 ng/ml



#6 beta-BHC

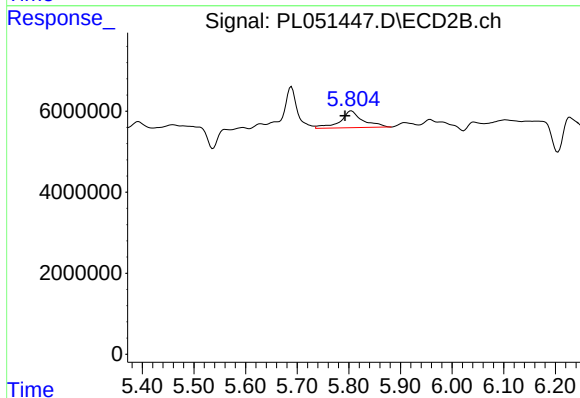
R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 1712052
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

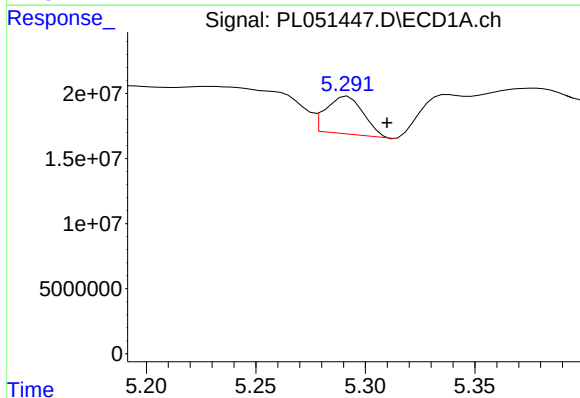
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-22



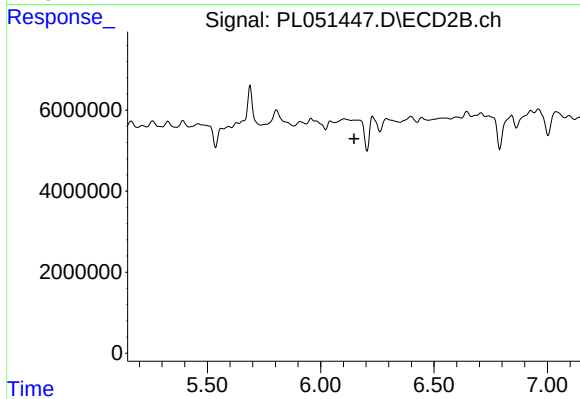
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.012 min
Response: 12692446
Conc: 3.32 ng/ml



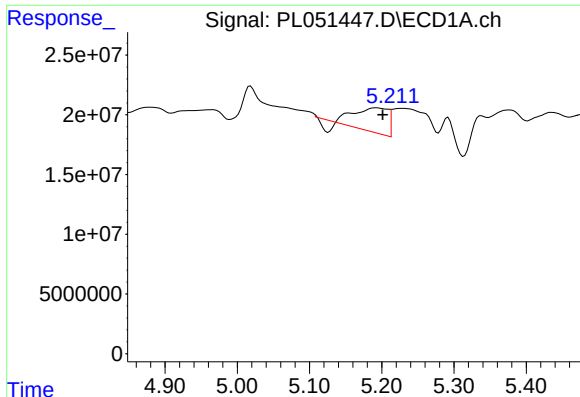
#9 Endosulfan I

R.T.: 5.292 min
Delta R.T.: -0.018 min
Response: 34441380
Conc: 2.37 ng/ml



#9 Endosulfan I

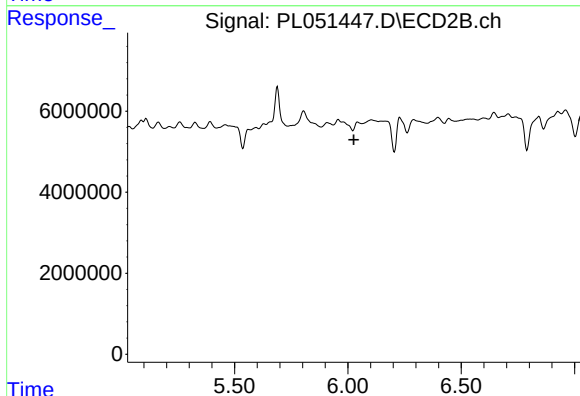
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

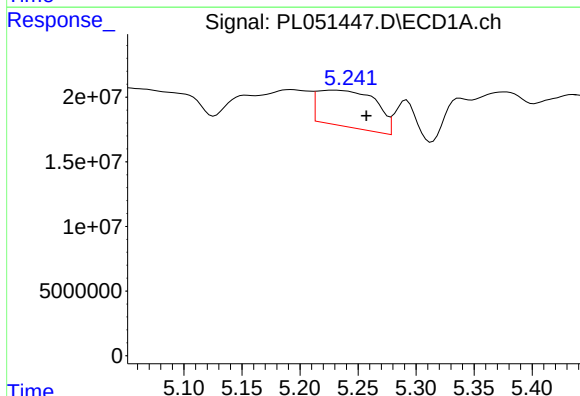
R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 62241554
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22



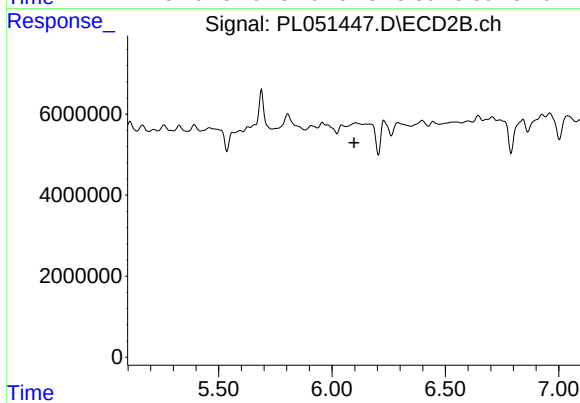
#10 gamma-Chlordane

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



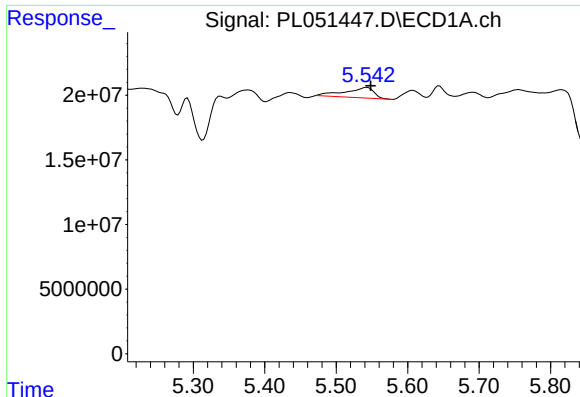
#11 alpha-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.029 min
Response: 98861581
Conc: 6.48 ng/ml



#11 alpha-Chlordane

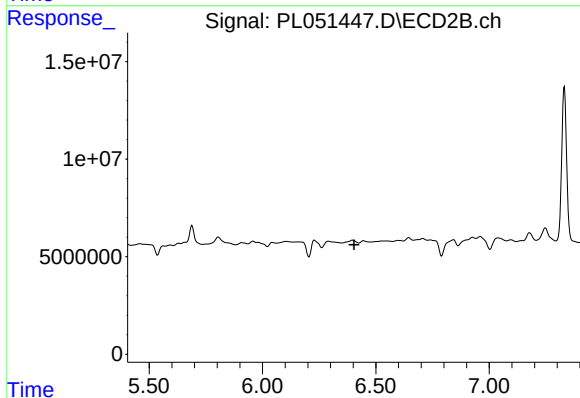
R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#13 Dieldrin

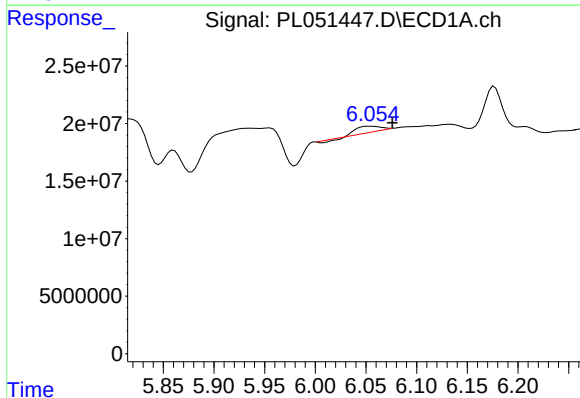
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 22752133
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22



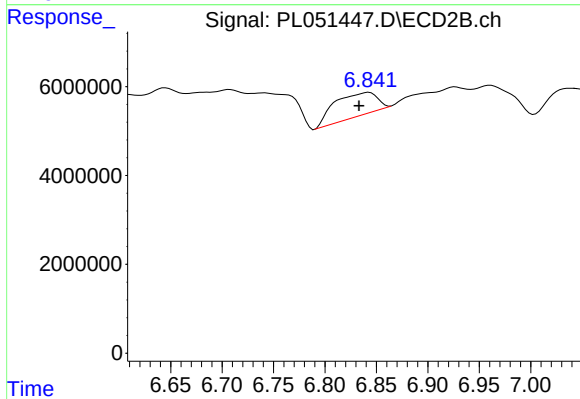
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



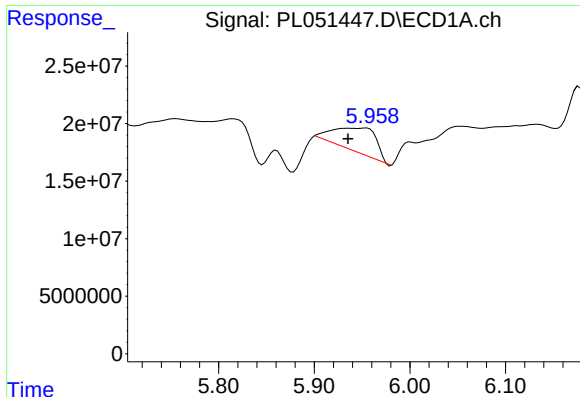
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.022 min
Response: 7028685
Conc: 0.50 ng/ml



#15 Endosulfan II

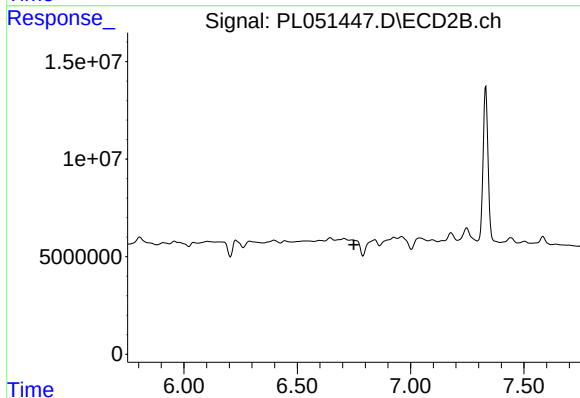
R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 15022501
Conc: 4.73 ng/ml



#16 4,4'-DDD

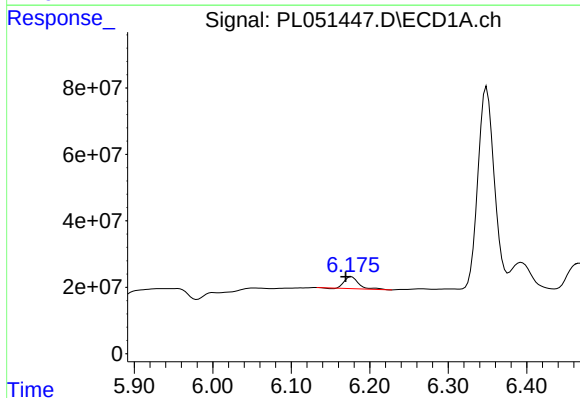
R.T.: 5.954 min
Delta R.T.: 0.018 min
Response: 61580111
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22



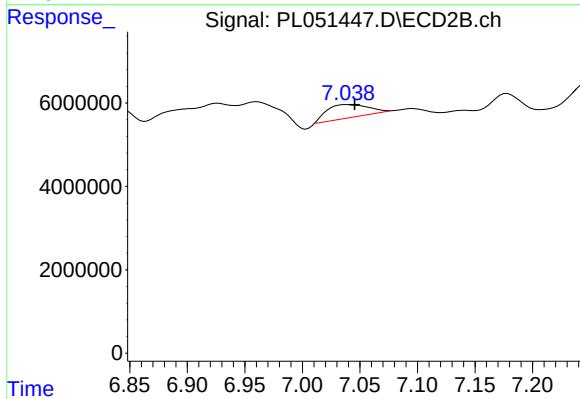
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



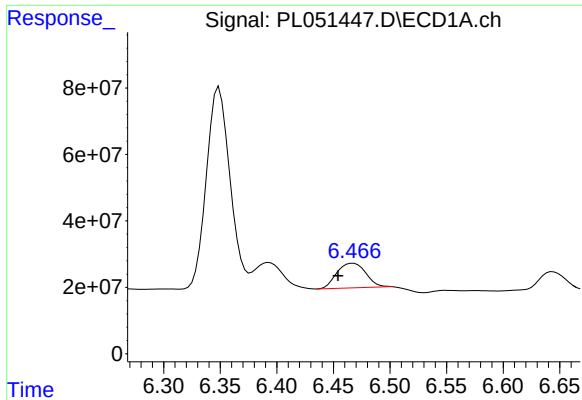
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.007 min
Response: 45787910
Conc: 3.70 ng/ml



#17 4,4'-DDT

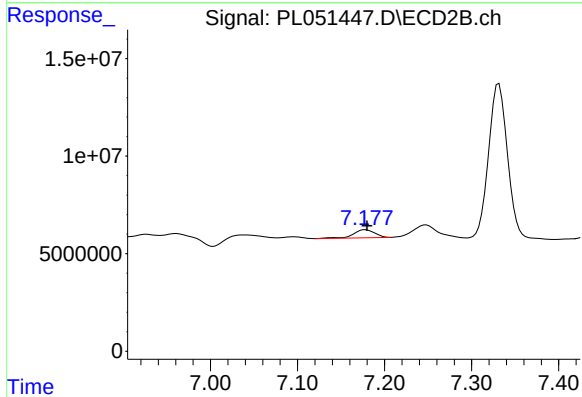
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 7967183
Conc: 2.95 ng/ml



#19 Endosulfan Sulfate

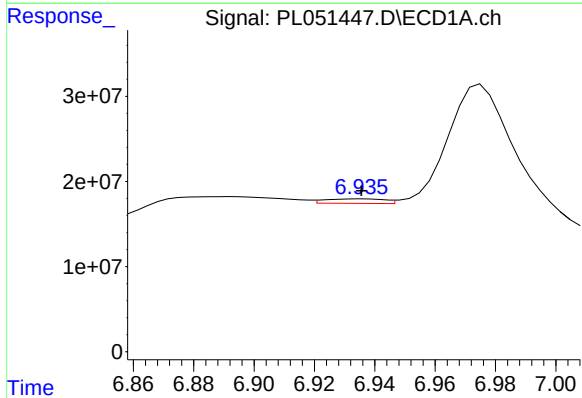
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 132805704
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22



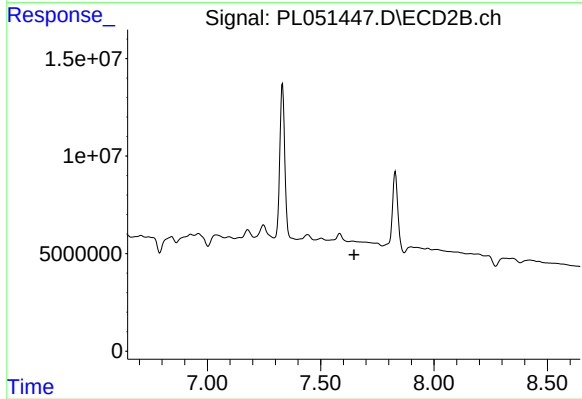
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 7030965
Conc: 2.43 ng/ml



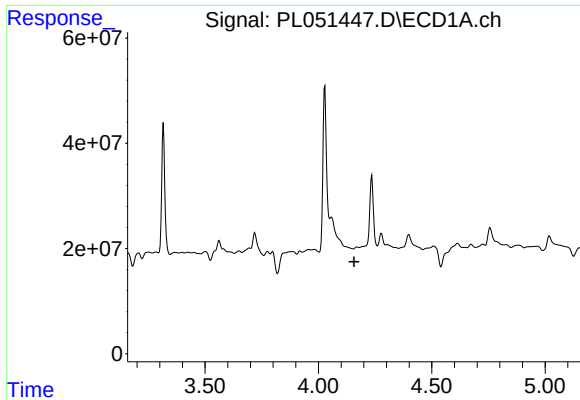
#21 Endrin ketone

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 7169561
Conc: 0.52 ng/ml



#21 Endrin ketone

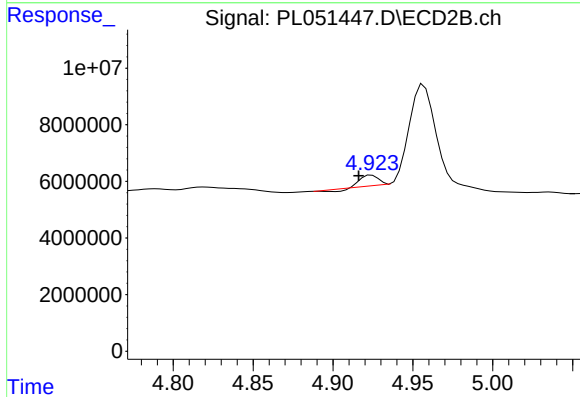
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

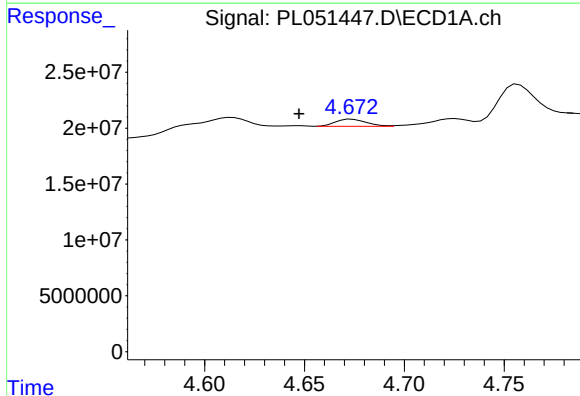
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-22



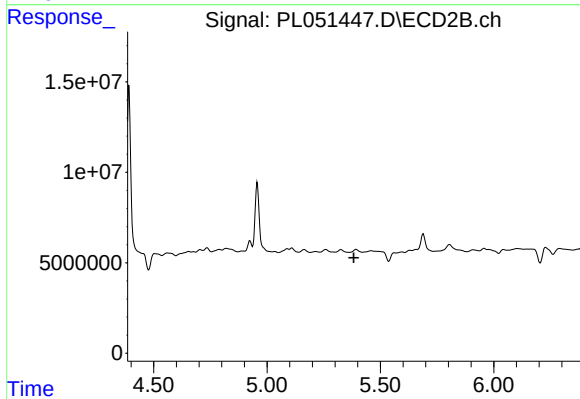
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: 0.008 min
Response: 2307806
Conc: 21.27 ng/ml



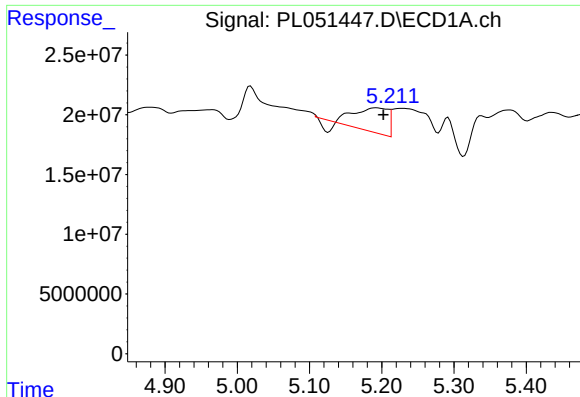
#24 Chlordane-2

R.T.: 4.674 min
Delta R.T.: 0.026 min
Response: 6881081
Conc: 15.37 ng/ml



#24 Chlordane-2

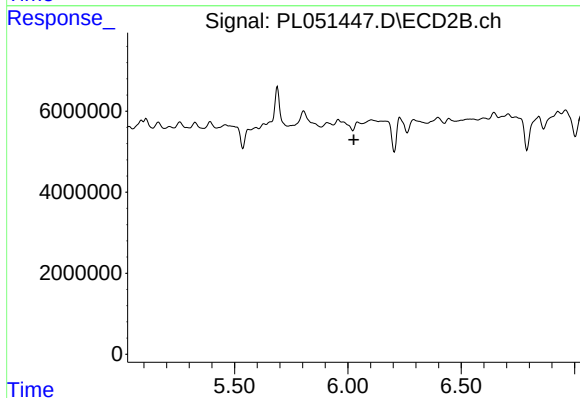
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

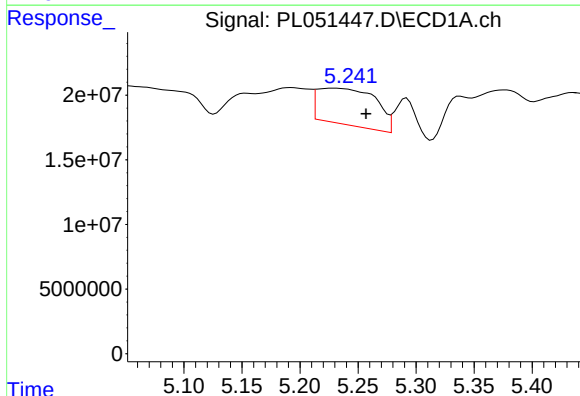
R.T.: 5.192 min
Delta R.T.: -0.010 min
Response: 62241554
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22



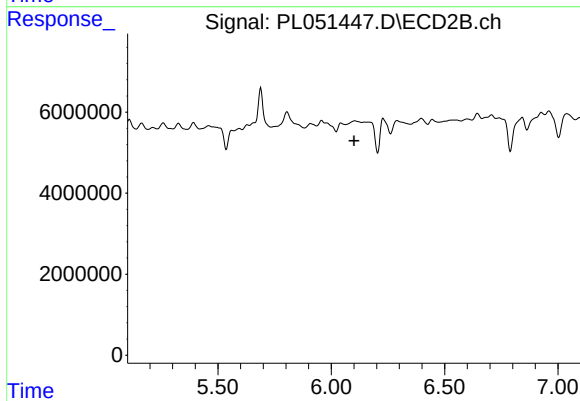
#25 Chlordane-3

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



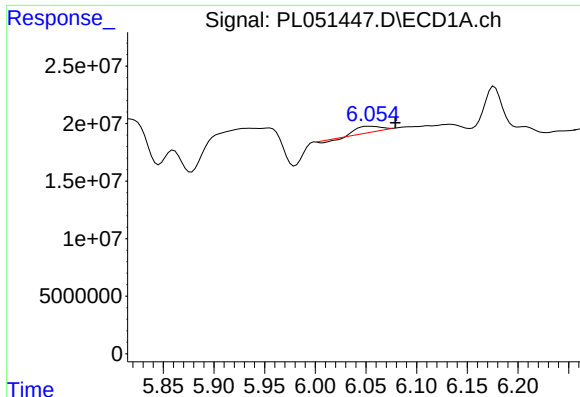
#26 Chlordane-4

R.T.: 5.229 min
Delta R.T.: -0.028 min
Response: 98861581
Conc: 74.95 ng/ml



#26 Chlordane-4

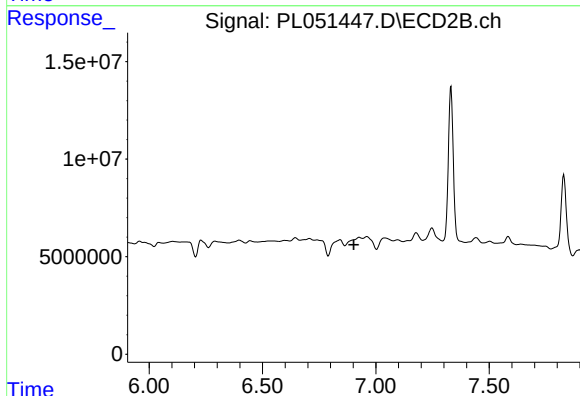
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#27 Chlordane-5

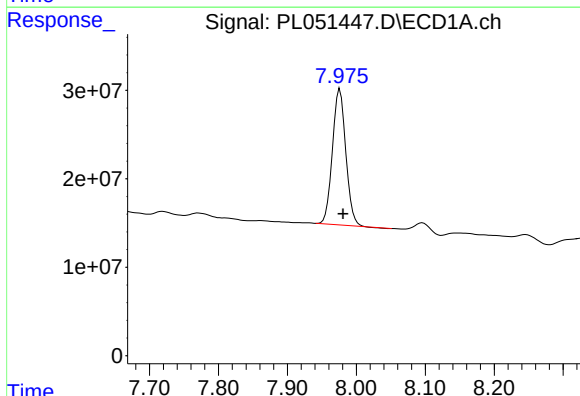
R.T.: 6.055 min
Delta R.T.: -0.025 min
Response: 7028685
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-22



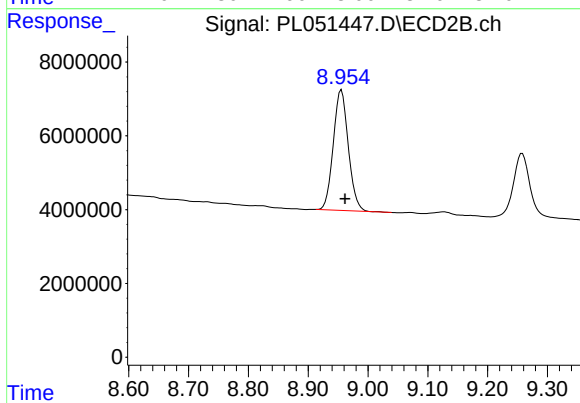
#27 Chlordane-5

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.: -0.004 min
Response: 205910055
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 57068832
Conc: 20.18 ng/ml