

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 14:14
 Operator : SG\AJ
 Sample : PB123278BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123278BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 00:57:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.047	225.6E6	48707084	22.681	18.139
28)	SA Decachlor...	8.344	9.122	197.5E6	55660913	19.723	18.973
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	1951816	N.D.	0.508 #
4)	MA Heptachlor	4.589	5.232	97481243	30759638	6.524	8.072
5)	MB Aldrin	0.000	5.567f	0	1691316	N.D.	0.488 #
8)	B Heptachlo...	0.000	5.942f	0	5497104	N.D.	1.640 #
10)	B gamma-Chl...	5.518	6.157	219.2E6	79989627	16.302	23.644 #
11)	B alpha-Chl...	5.576	6.231	184.6E6	98705771	13.995	29.325 #
13)	MA Dieldrin	5.858f	6.535	13039472	2973228	1.010	0.911
14)	MA Endrin	0.000	6.777f	0	1695217	N.D.	0.610 #
15)	B Endosulfa...	6.418	6.941f	70054181	2433456	6.113	0.820 #
16)	A 4,4'-DDD	0.000	6.893f	0	4736078	N.D.	1.931 #
23)	Chlordane-1	4.435	5.044	62668080	21491046	180.329	211.881
24)	Chlordane-2	4.941	5.511	74875288	22209080	188.467	198.433
25)	Chlordane-3	5.518	6.157	219.2E6	79989627	189.206	183.669
26)	Chlordane-4	5.576	6.231	184.6E6	98705771	193.403	185.888
27)	Chlordane-5	6.418	7.036	70054181	16410766	177.607	186.043

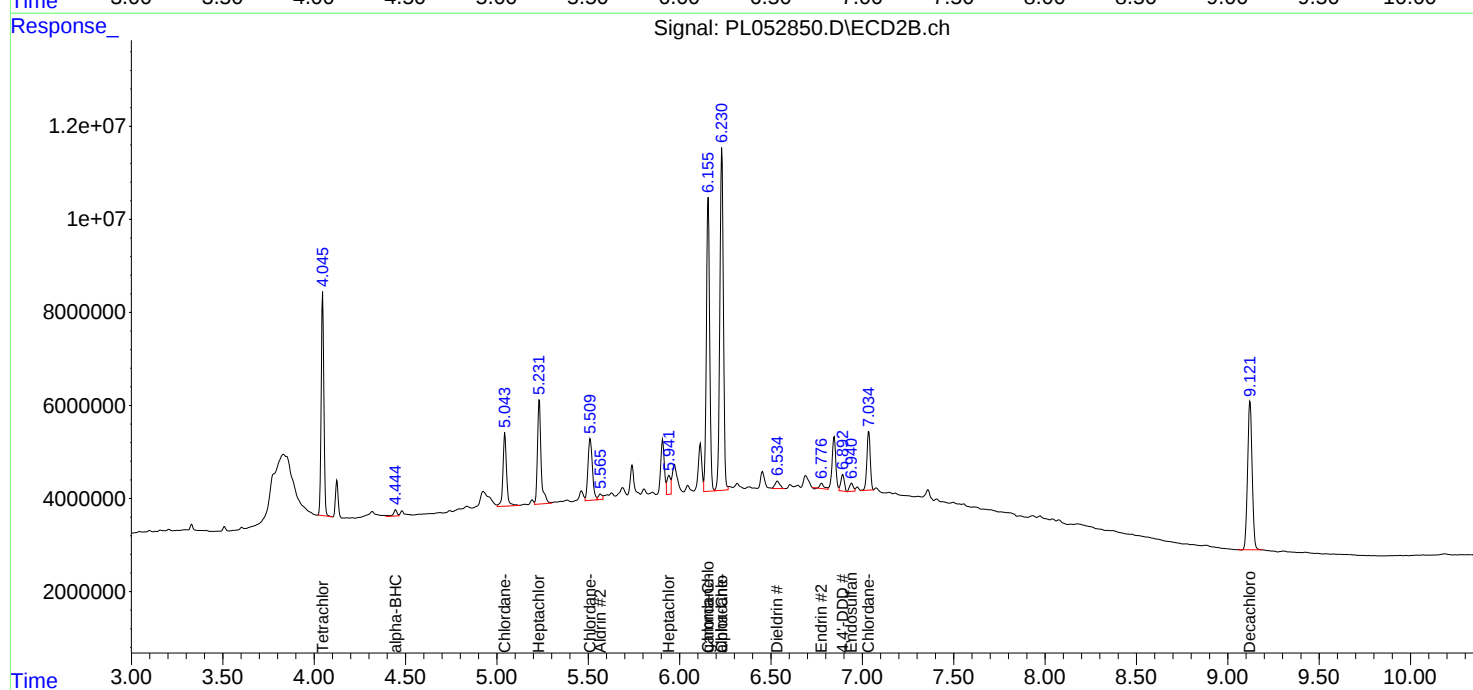
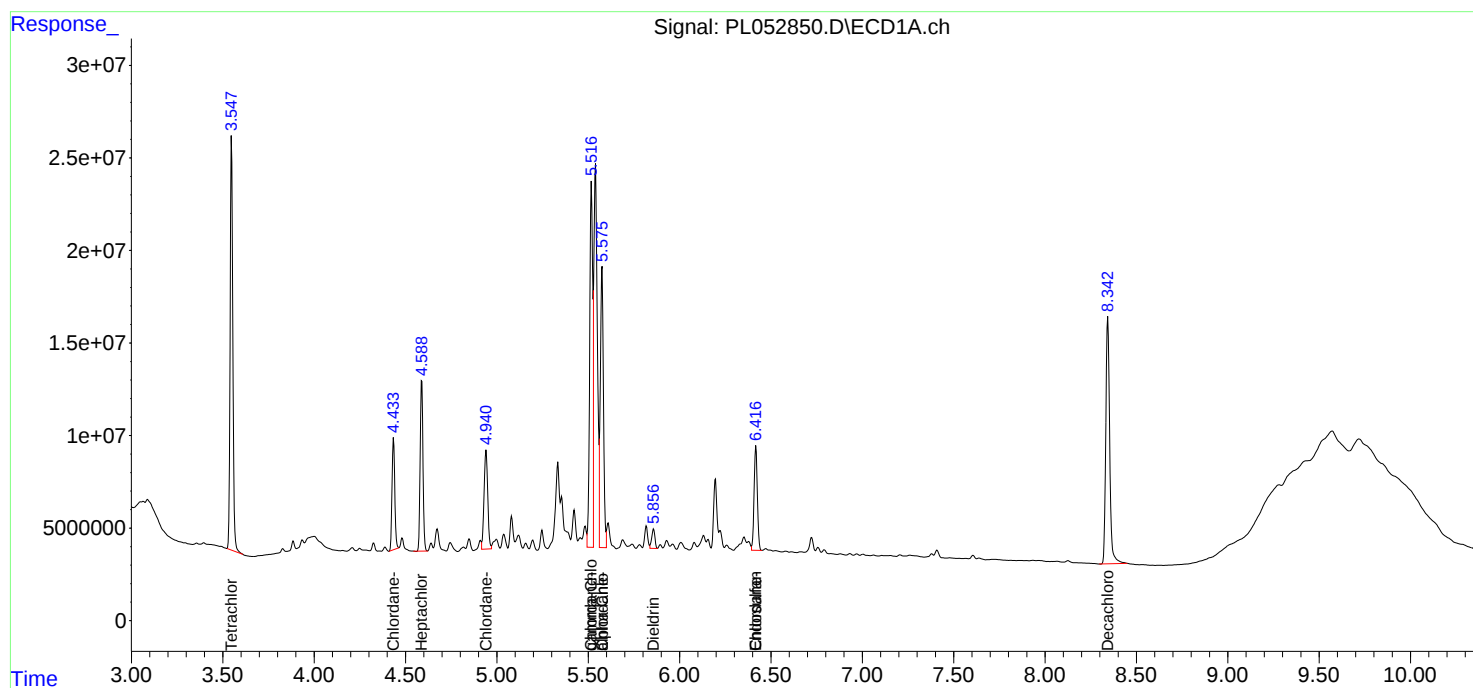
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

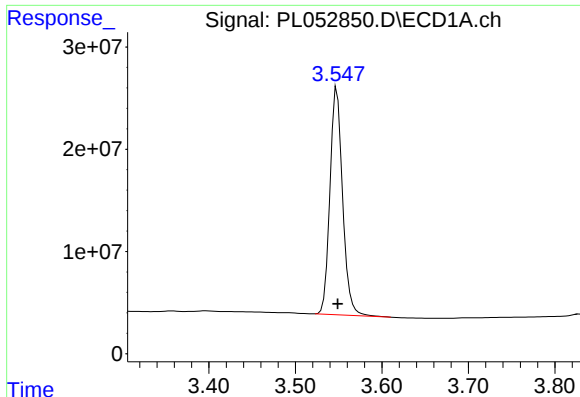
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
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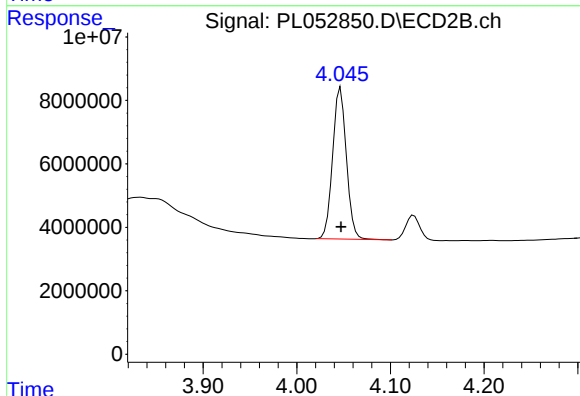




#1 Tetrachloro-m-xylene

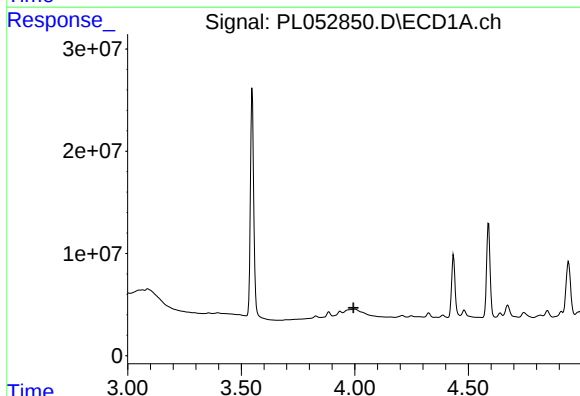
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 225600542
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123278BS



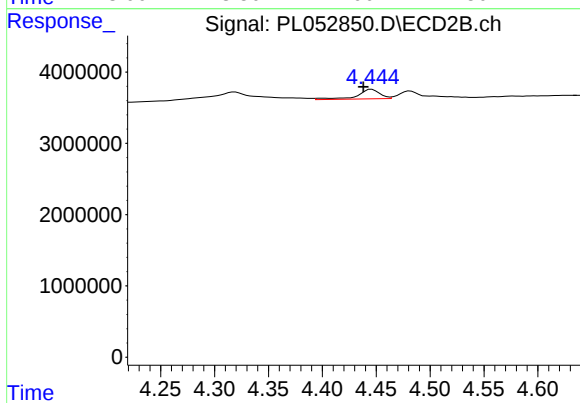
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 48707084
Conc: 18.14 ng/ml



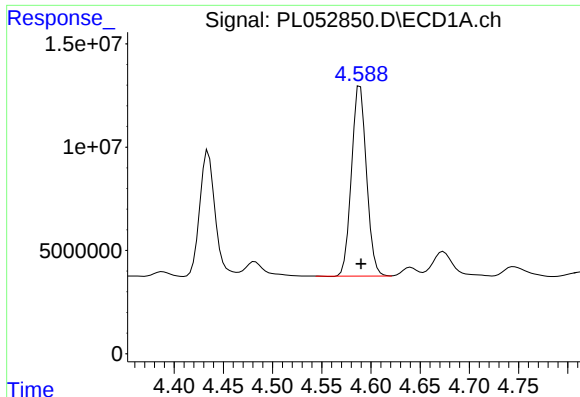
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

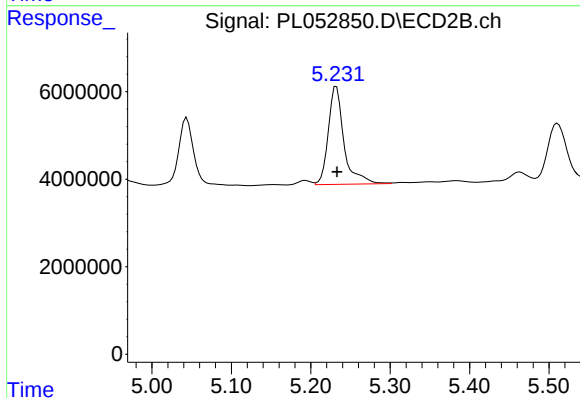
R.T.: 4.446 min
Delta R.T.: 0.008 min
Response: 1951816
Conc: 0.51 ng/ml



#4 Heptachlor

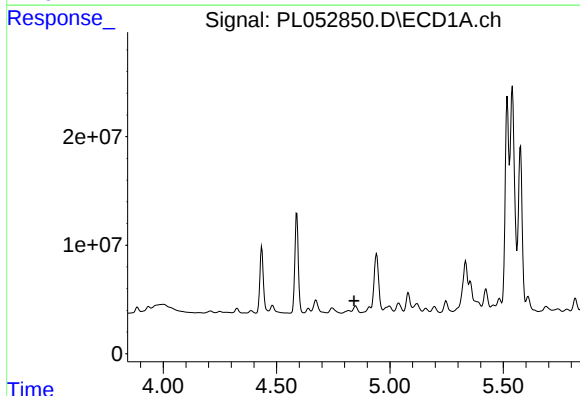
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 97481243
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123278BS



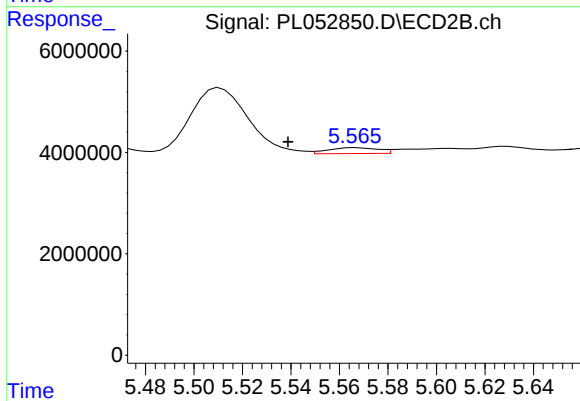
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 30759638
Conc: 8.07 ng/ml



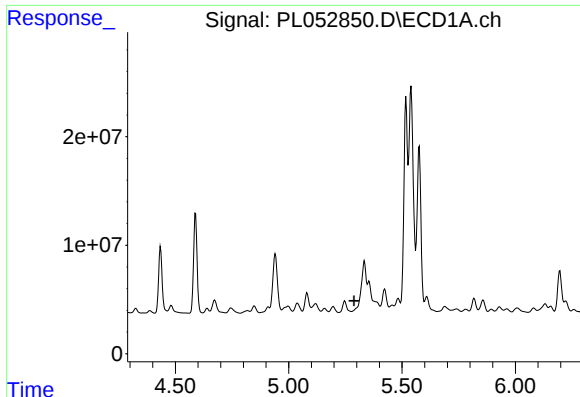
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

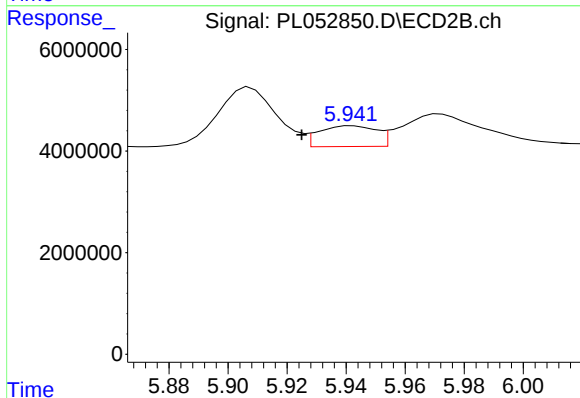
R.T.: 5.567 min
Delta R.T.: 0.028 min
Response: 1691316
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

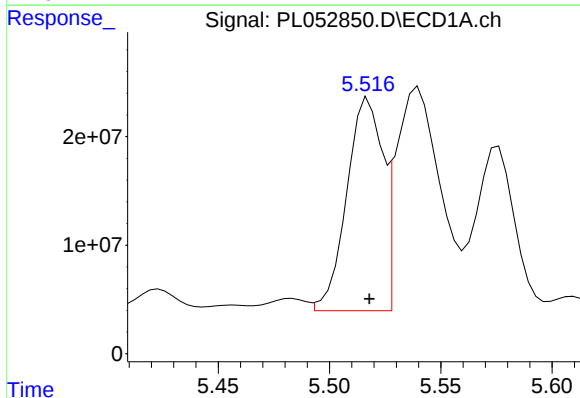
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123278BS



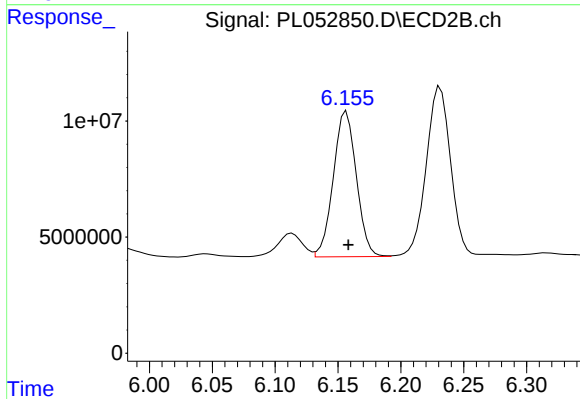
#8 Heptachlor epoxide

R.T.: 5.942 min
Delta R.T.: 0.017 min
Response: 5497104
Conc: 1.64 ng/ml



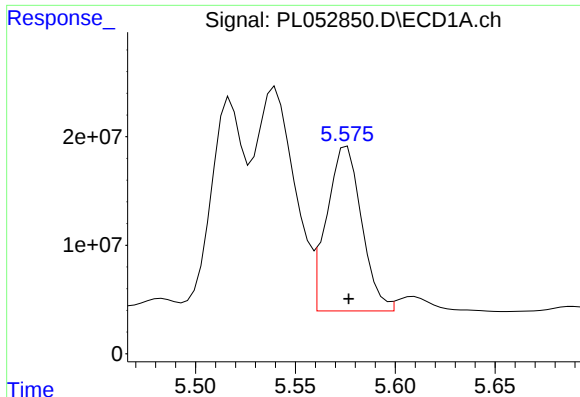
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 219232959
Conc: 16.30 ng/ml



#10 gamma-Chlordane

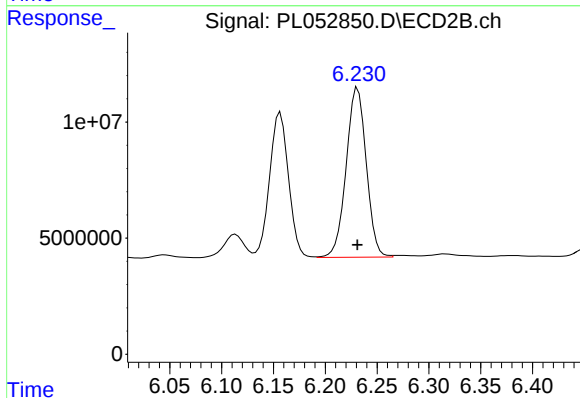
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 79989627
Conc: 23.64 ng/ml



#11 alpha-Chlordane

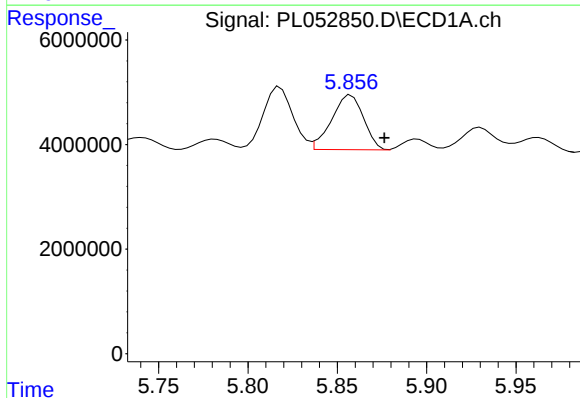
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 184586124
Conc: 14.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123278BS



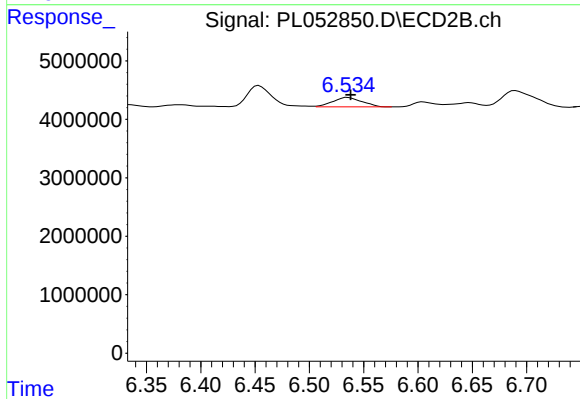
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 98705771
Conc: 29.32 ng/ml



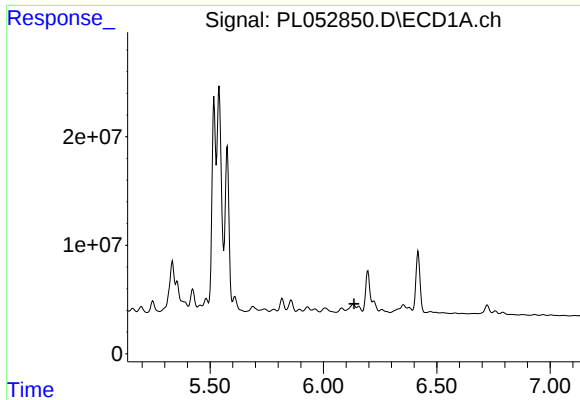
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.019 min
Response: 13039472
Conc: 1.01 ng/ml



#13 Dieldrin

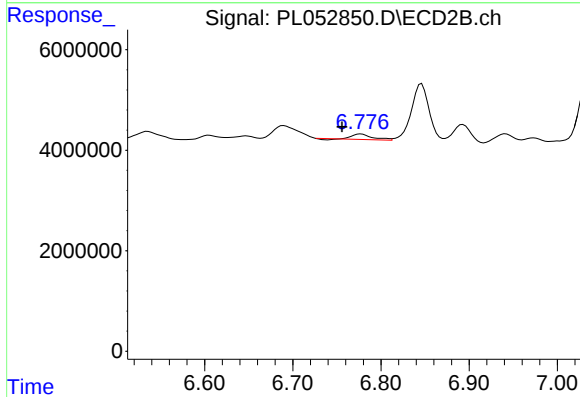
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 2973228
Conc: 0.91 ng/ml



#14 Endrin

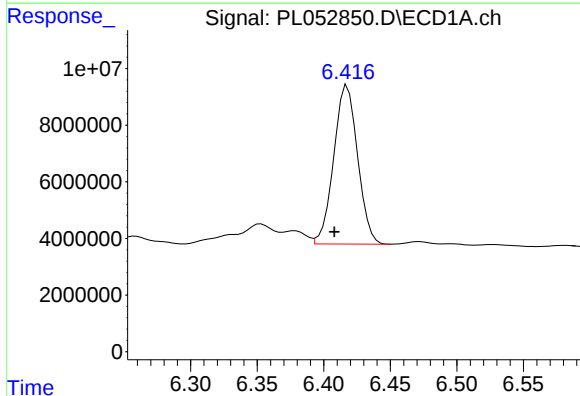
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123278BS



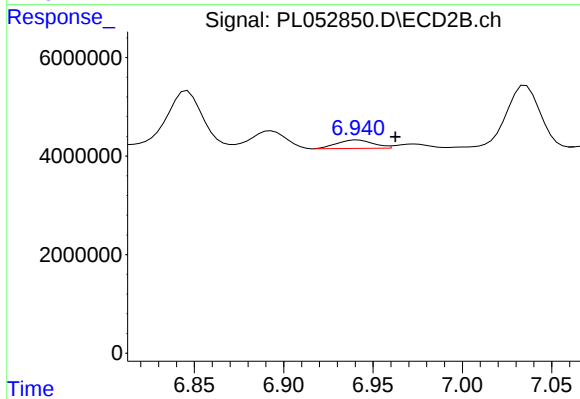
#14 Endrin

R.T.: 6.777 min
Delta R.T.: 0.021 min
Response: 1695217
Conc: 0.61 ng/ml



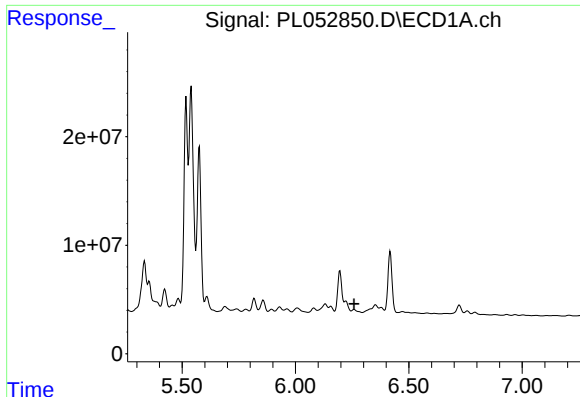
#15 Endosulfan II

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 70054181
Conc: 6.11 ng/ml



#15 Endosulfan II

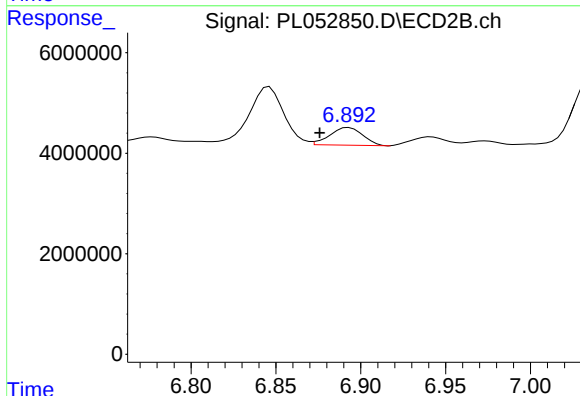
R.T.: 6.941 min
Delta R.T.: -0.021 min
Response: 2433456
Conc: 0.82 ng/ml



#16 4,4'-DDD

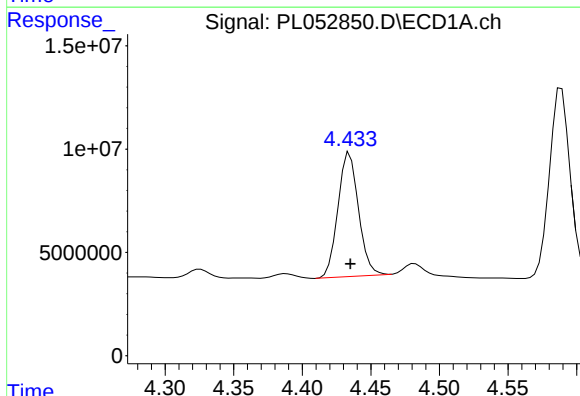
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123278BS



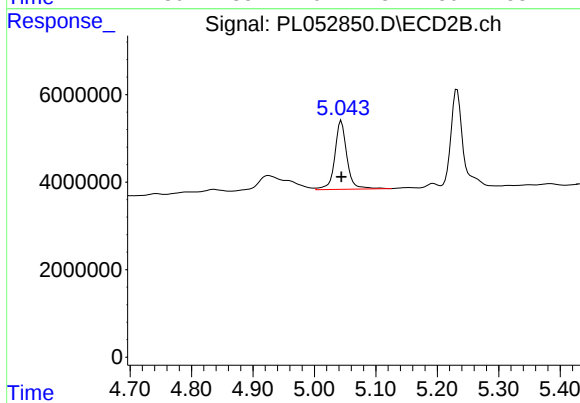
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.017 min
Response: 4736078
Conc: 1.93 ng/ml



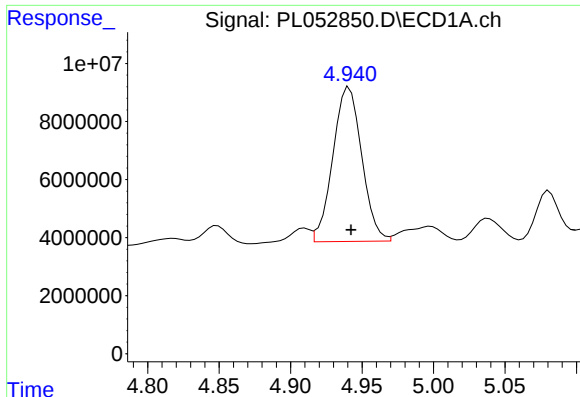
#23 Chlordane-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 62668080
Conc: 180.33 ng/ml



#23 Chlordane-1

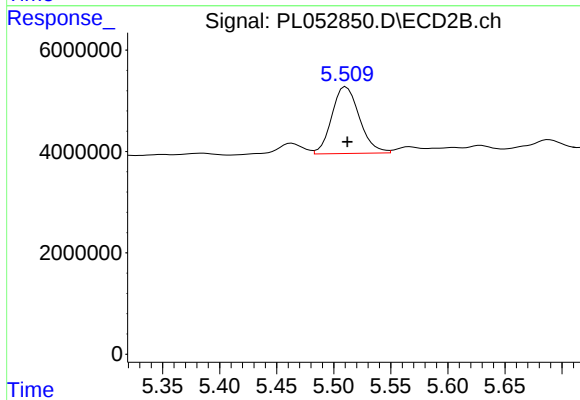
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 21491046
Conc: 211.88 ng/ml



#24 Chlordane-2

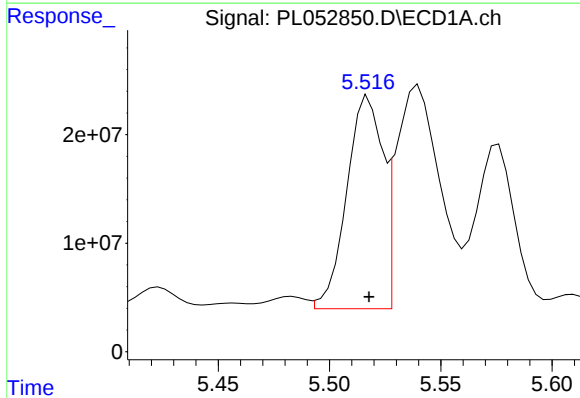
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 74875288
Conc: 188.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123278BS



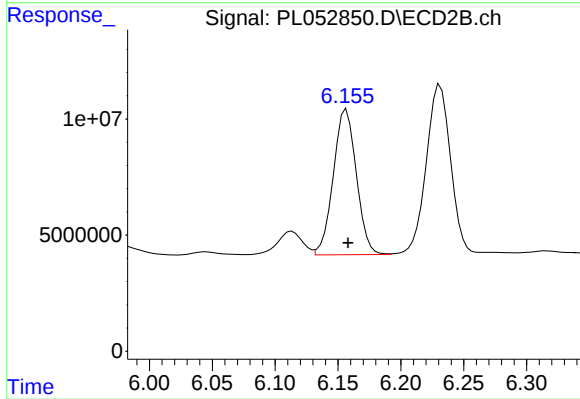
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 22209080
Conc: 198.43 ng/ml



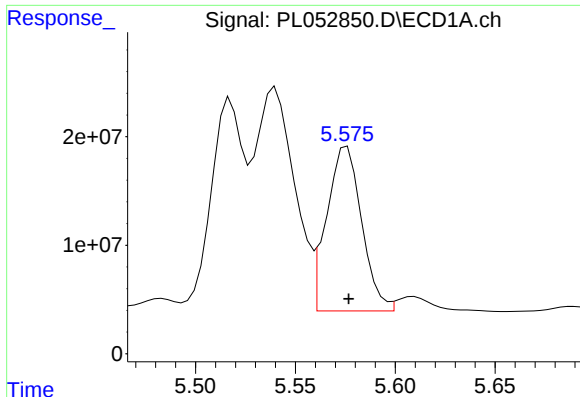
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 219232959
Conc: 189.21 ng/ml



#25 Chlordane-3

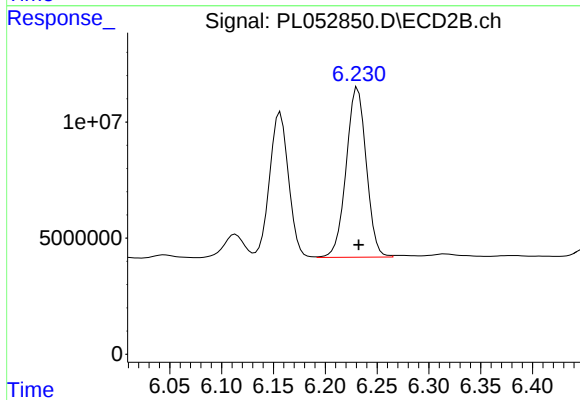
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 79989627
Conc: 183.67 ng/ml



#26 Chlordane-4

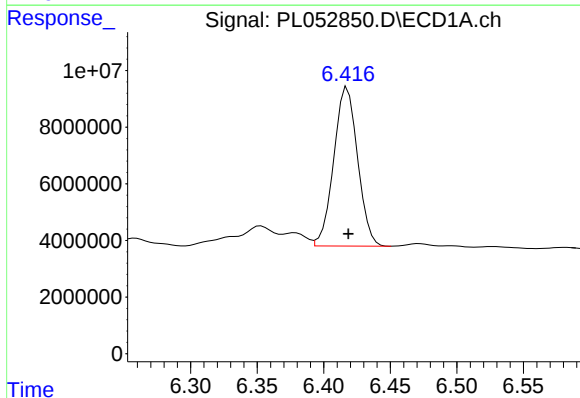
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 184586124
Conc: 193.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123278BS



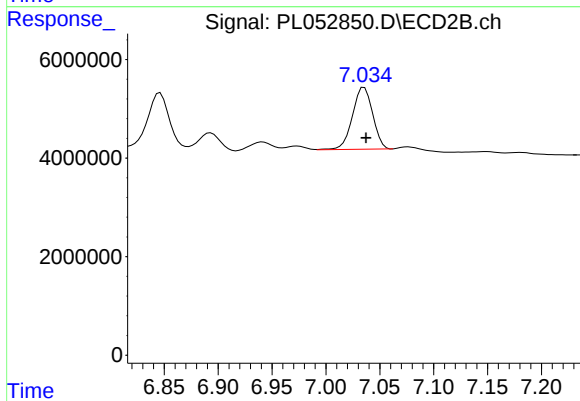
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 98705771
Conc: 185.89 ng/ml



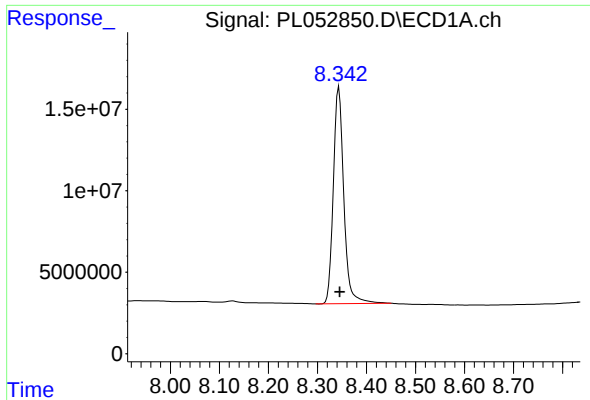
#27 Chlordane-5

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 70054181
Conc: 177.61 ng/ml



#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 16410766
Conc: 186.04 ng/ml



#28 Decachlorobiphenyl

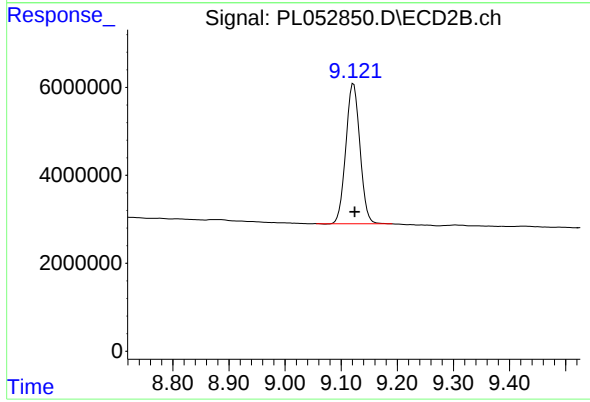
R.T.: 8.344 min

Delta R.T.: -0.002 min

Response: 197549134

Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123278BS



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.002 min

Response: 55660913

Conc: 18.97 ng/ml