

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 02:19
 Operator : SG\AJ
 Sample : K5077-10
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B280-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:28:36 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...	3.549	4.047	147.9E6	40498921	14.867	15.082
28)	SA Decachlor...	8.343	9.122	173.9E6	51599991	17.364	17.589
Target Compounds							
4)	MA Heptachlor	0.000	5.231	0	5249495	N.D.	1.378 #
7)	B delta-BHC	0.000	5.085f	0	5593813	N.D.	1.545 #
8)	B Heptachlo...	0.000	5.928	0	2983104	N.D.	0.890 #
10)	B gamma-Chl...	5.539f	6.157	392.5E6	29533399	29.189	8.730 #
11)	B alpha-Chl...	5.575	6.233	102.4E6	115.7E6	7.765	34.376 #
12)	B 4,4'-DDE	5.738	6.385	65621661	17956783	5.654	5.498
13)	MA Dieldrin	0.000	6.509f	0	1136259	N.D.	0.348 #
14)	MA Endrin	0.000	6.781f	0	2849612	N.D.	1.026 #
15)	B Endosulfa...	6.418	0.000	27971356	0	2.441	N.D. #
16)	A 4,4'-DDD	0.000	6.847f	0	20350230	N.D.	8.298 #
17)	MA 4,4'-DDT	6.499	7.174	28691367	9027047	2.809	3.469
18)	B Endrin al...	0.000	7.077	0	2001829	N.D.	0.816 #
23)	Chlordane-1	0.000	5.044	0	4622749	N.D.	45.576 #
24)	Chlordane-2	0.000	5.509	0	1696206	N.D.	15.155 #
25)	Chlordane-3	5.539f	6.157	392.5E6	29533399	338.774	67.813 #
26)	Chlordane-4	5.575	6.233	102.4E6	115.7E6	107.303	217.909 #
27)	Chlordane-5	6.418	7.036	27971356	6574618	70.915	74.534

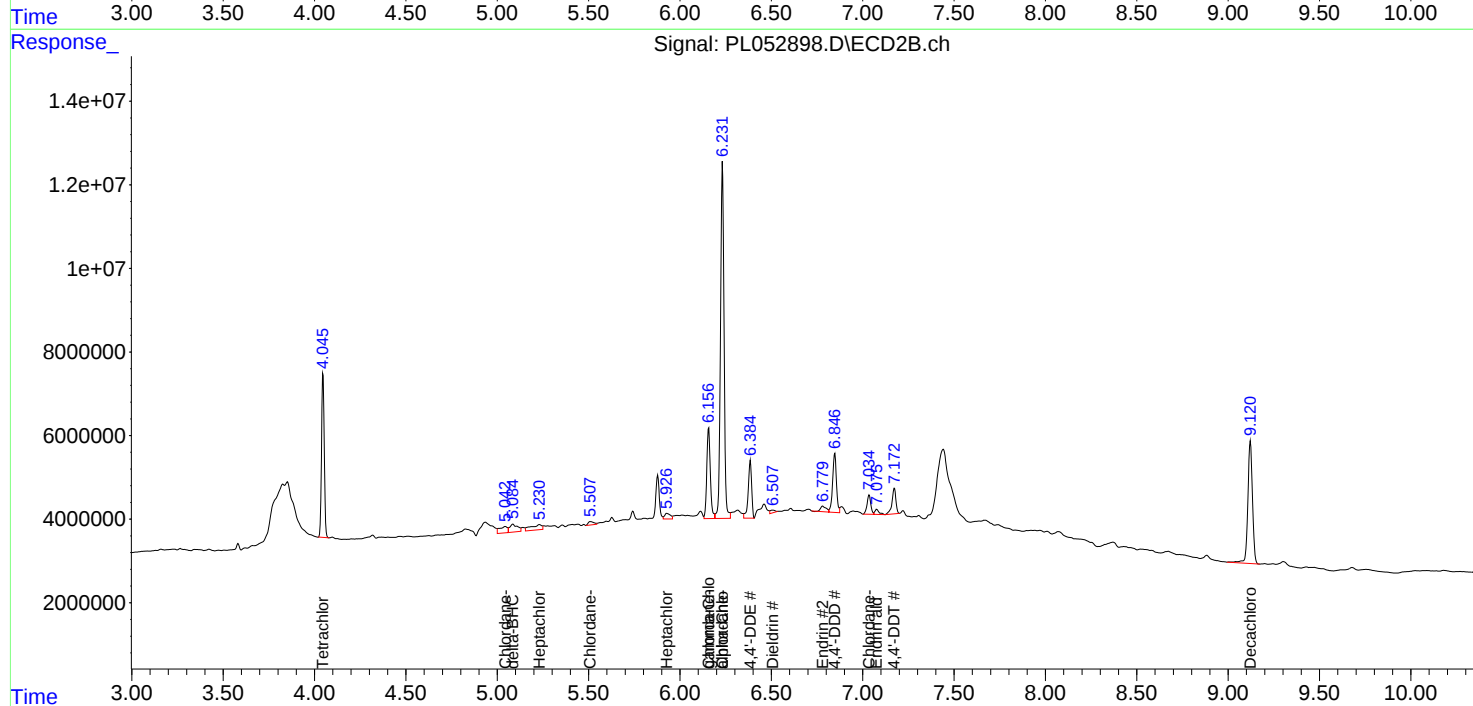
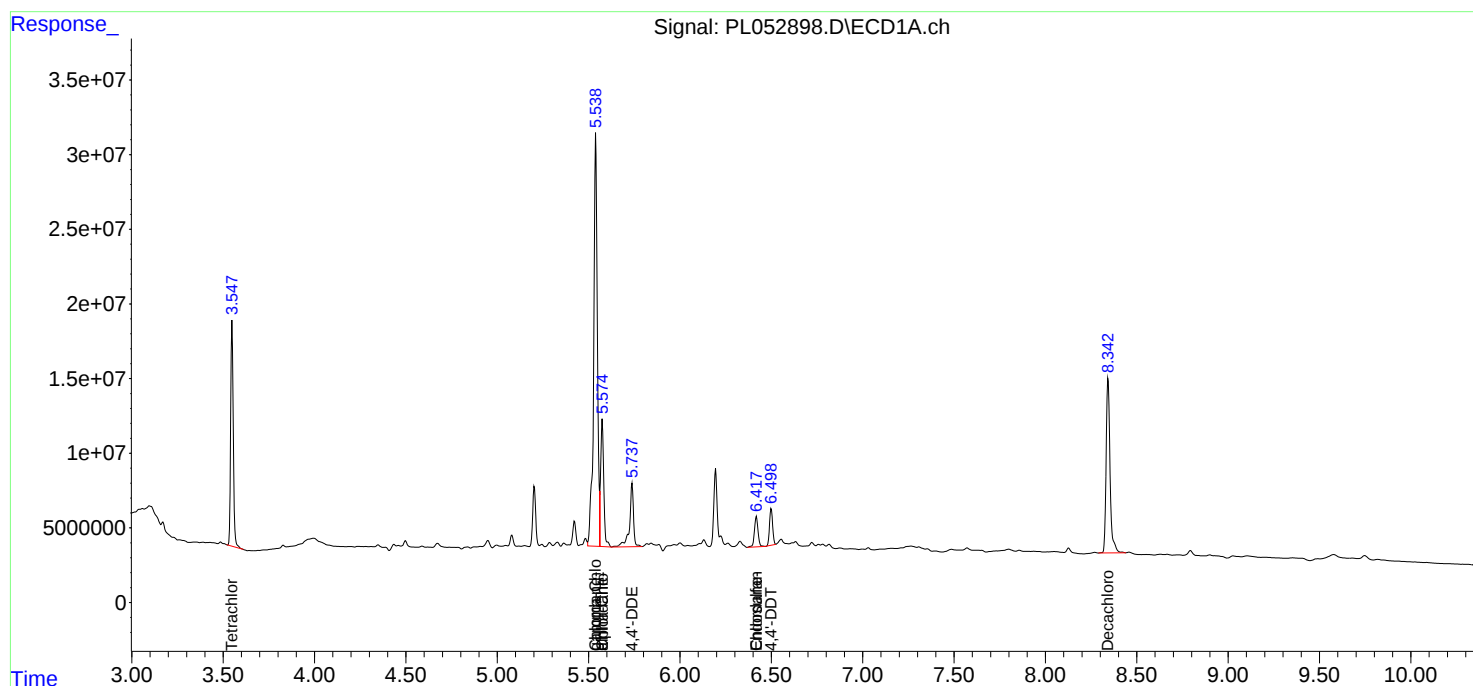
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

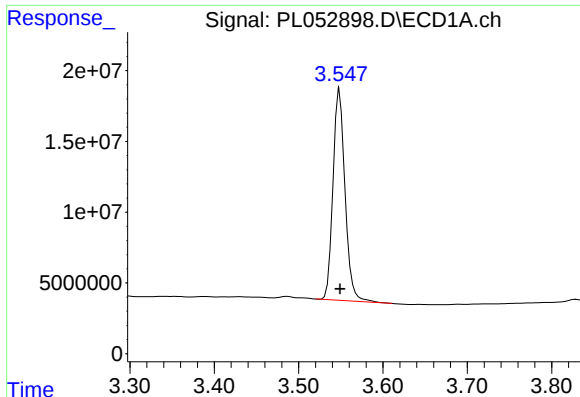
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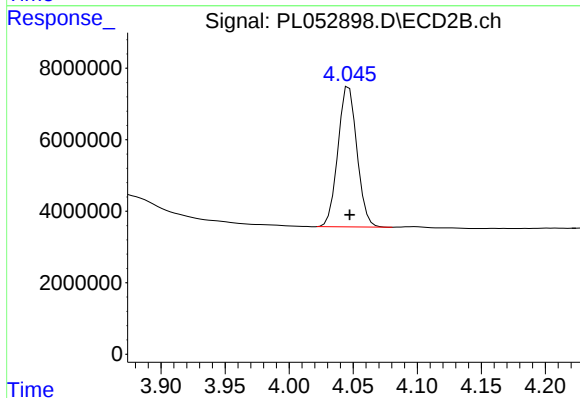




#1 Tetrachloro-m-xylene

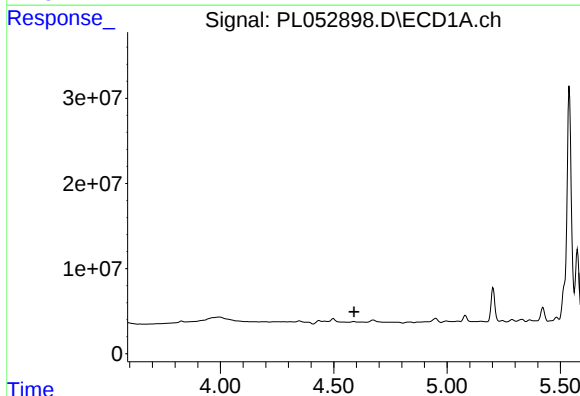
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 147877229
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



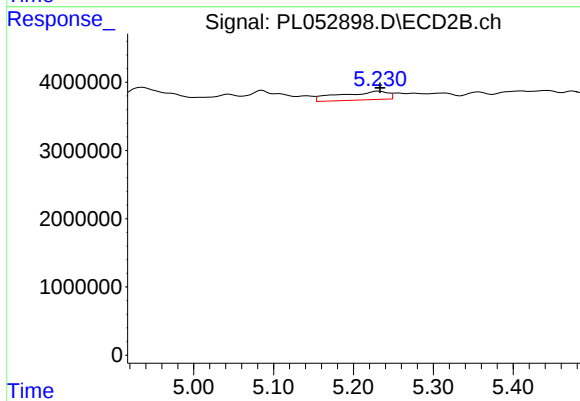
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 40498921
Conc: 15.08 ng/ml



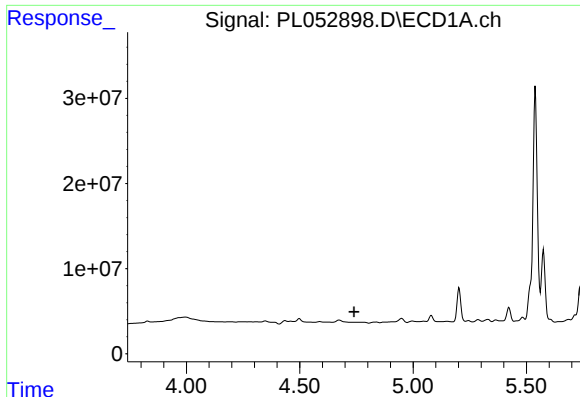
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

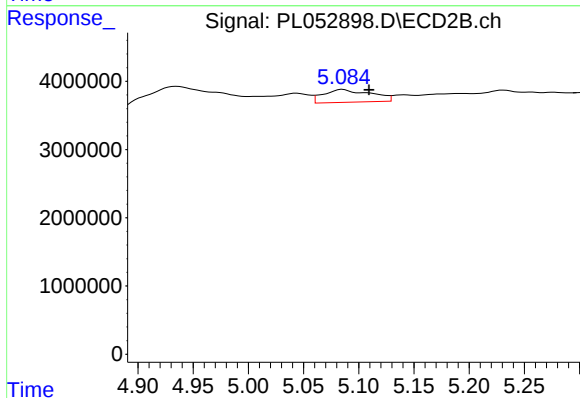
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 5249495
Conc: 1.38 ng/ml



#7 delta-BHC

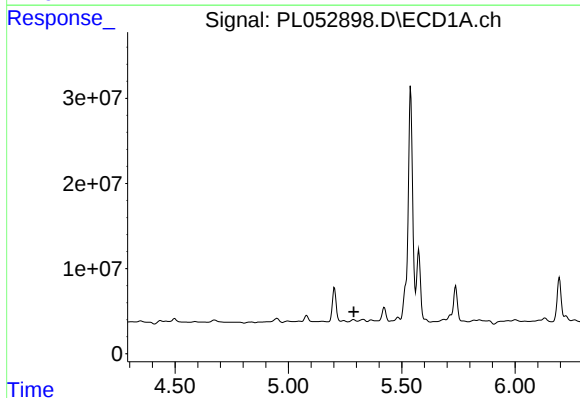
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



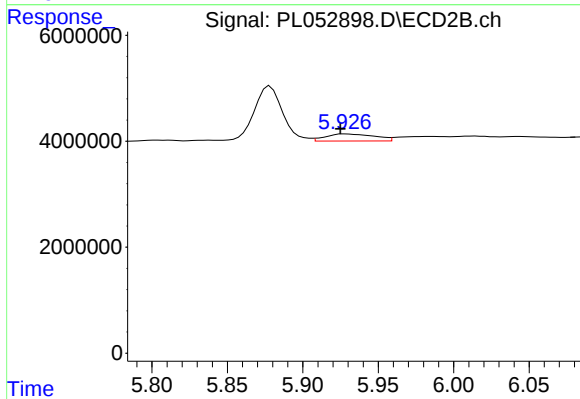
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 5593813
Conc: 1.55 ng/ml



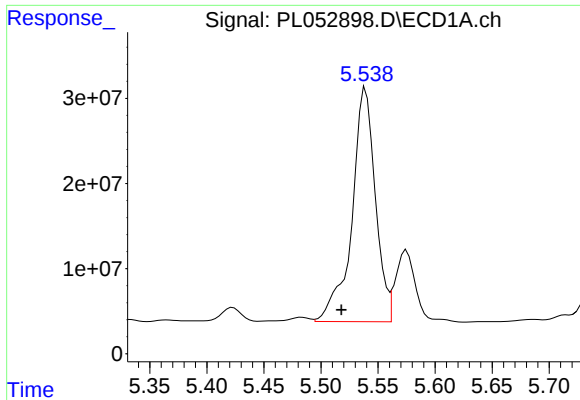
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

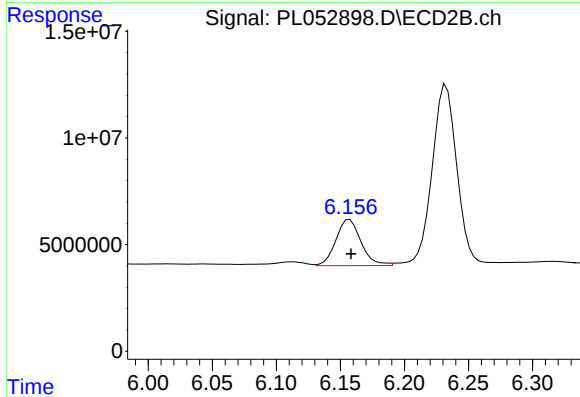
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 2983104
Conc: 0.89 ng/ml



#10 gamma-Chlordane

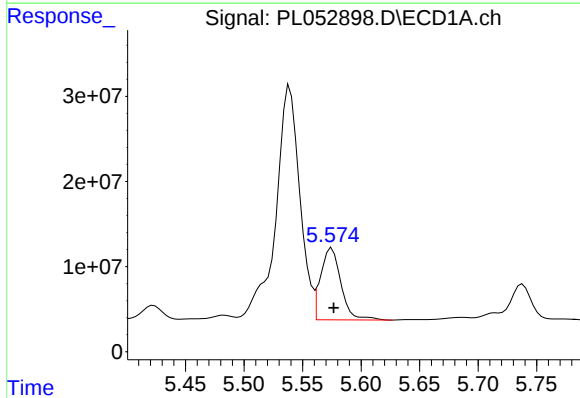
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 392536673
Conc: 29.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



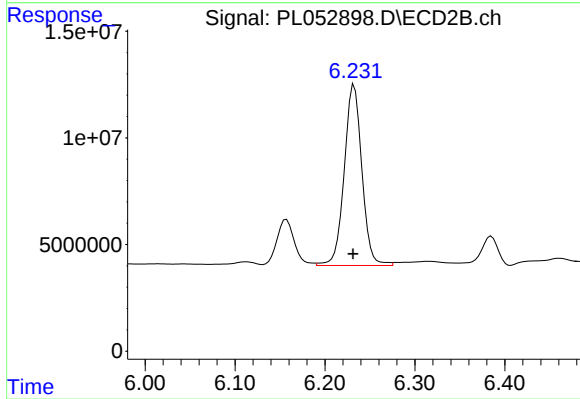
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 29533399
Conc: 8.73 ng/ml



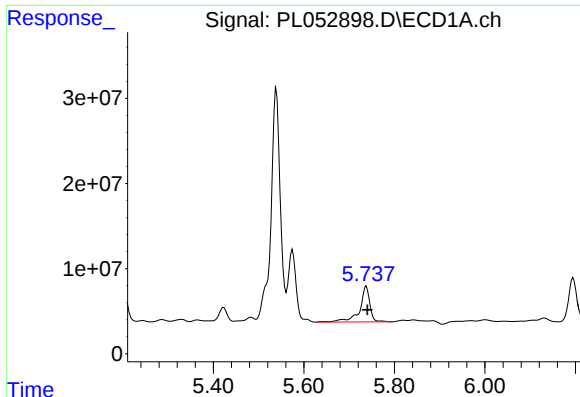
#11 alpha-Chlordane

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 102411562
Conc: 7.76 ng/ml



#11 alpha-Chlordane

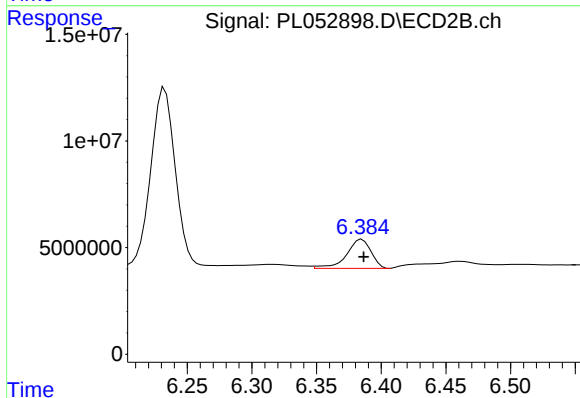
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 115709244
Conc: 34.38 ng/ml



#12 4,4'-DDE

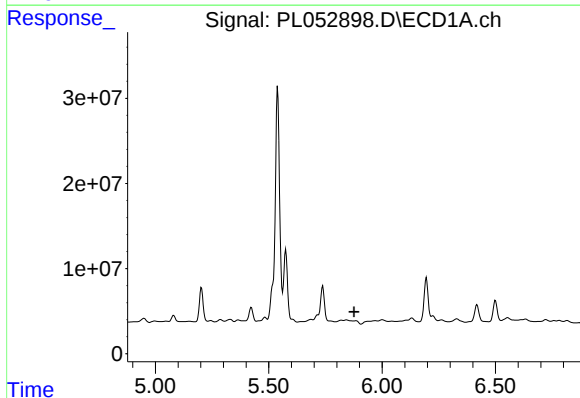
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 65621661
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



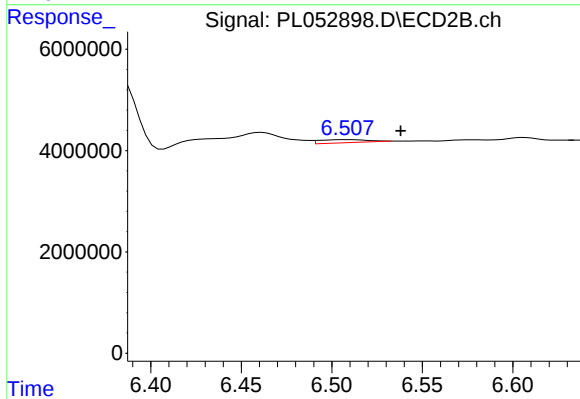
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 17956783
Conc: 5.50 ng/ml



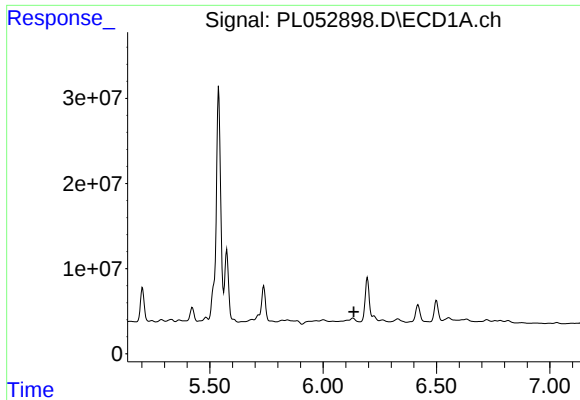
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: -0.029 min
Response: 1136259
Conc: 0.35 ng/ml



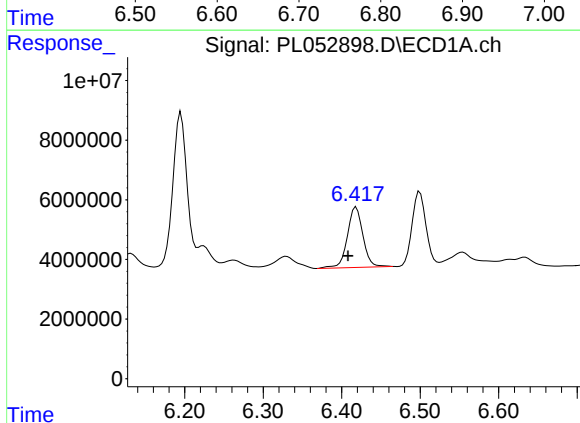
#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519

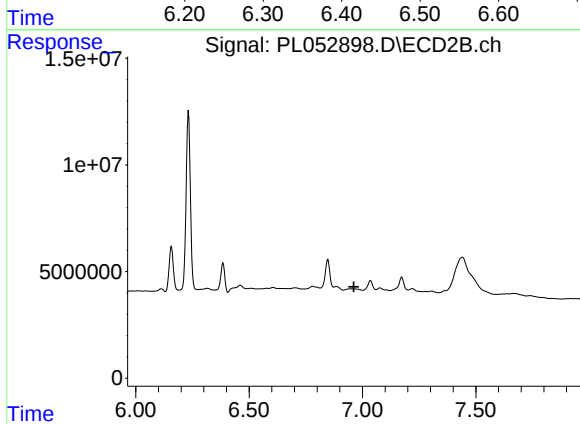
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 2849612
Conc: 1.03 ng/ml



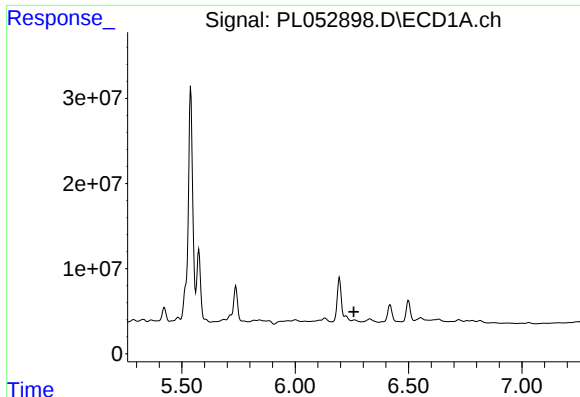
#15 Endosulfan II

R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 27971356
Conc: 2.44 ng/ml



#15 Endosulfan II

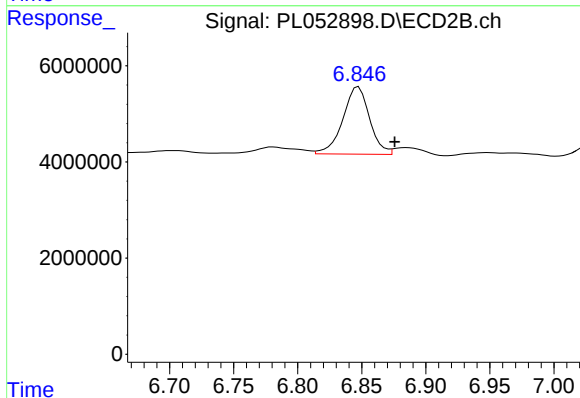
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

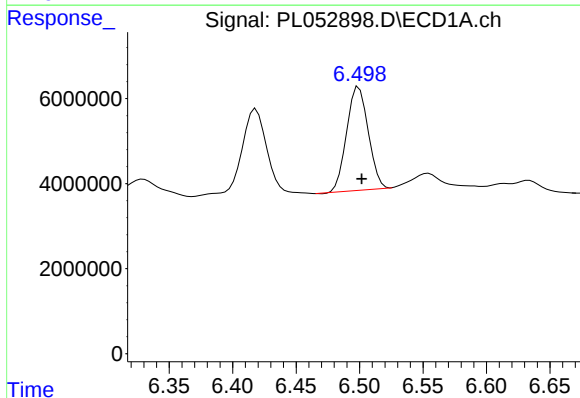
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



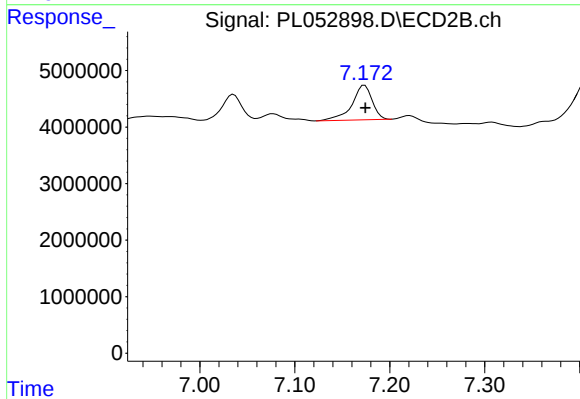
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.028 min
Response: 20350230
Conc: 8.30 ng/ml



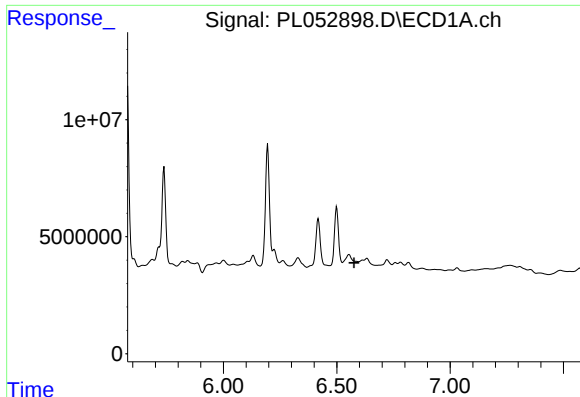
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 28691367
Conc: 2.81 ng/ml



#17 4,4'-DDT

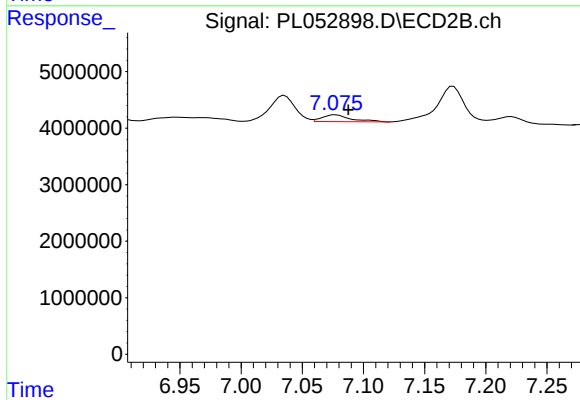
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 9027047
Conc: 3.47 ng/ml



#18 Endrin aldehyde

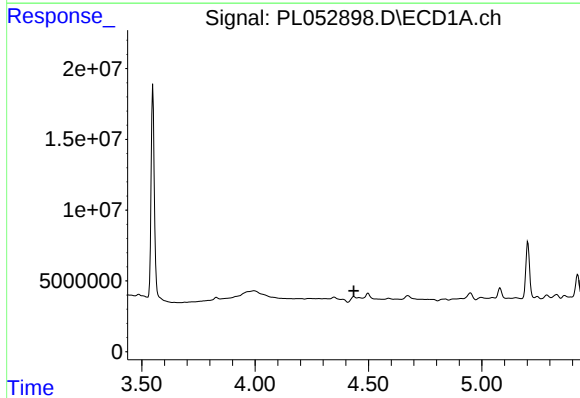
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



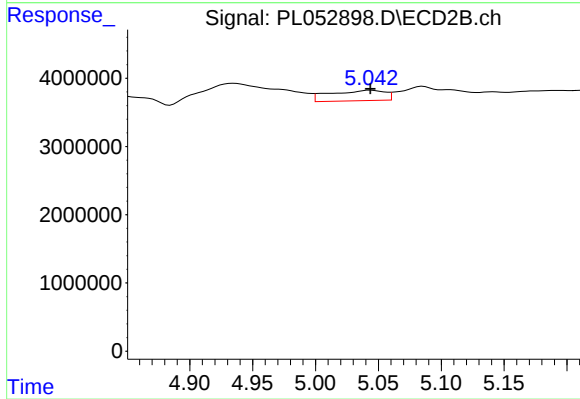
#18 Endrin aldehyde

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 2001829
Conc: 0.82 ng/ml



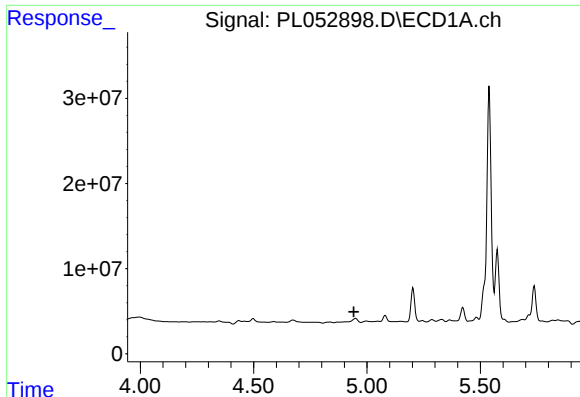
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#23 Chlordane-1

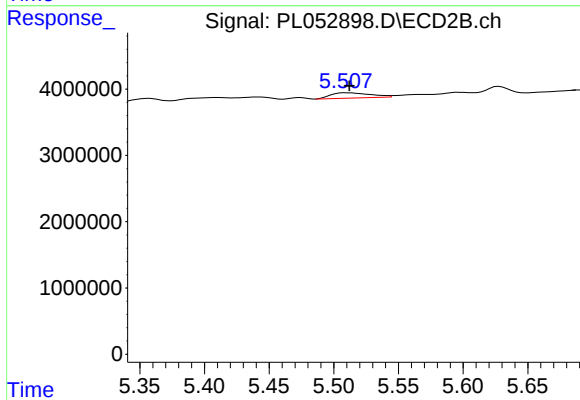
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 4622749
Conc: 45.58 ng/ml



#24 Chlordane-2

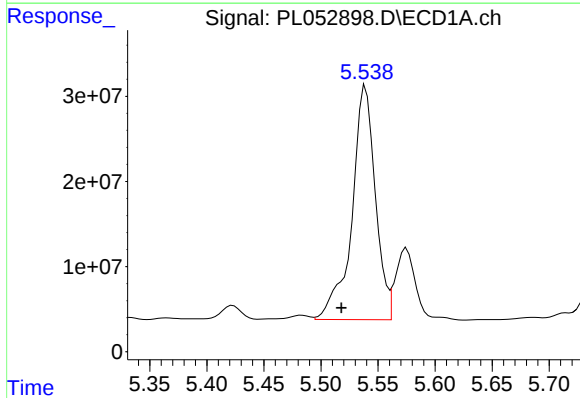
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



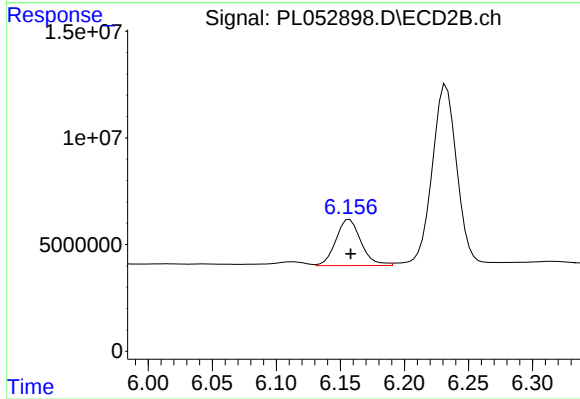
#24 Chlordane-2

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 1696206
Conc: 15.16 ng/ml



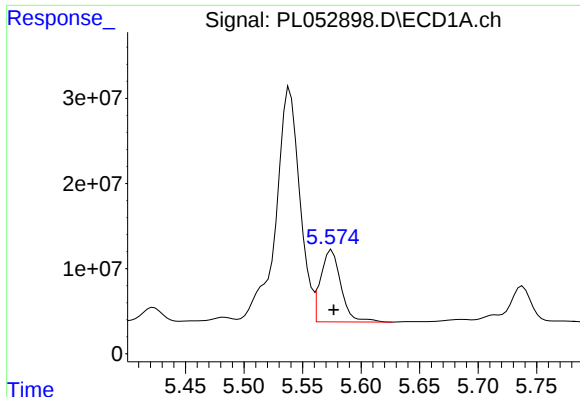
#25 Chlordane-3

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 392536673
Conc: 338.77 ng/ml



#25 Chlordane-3

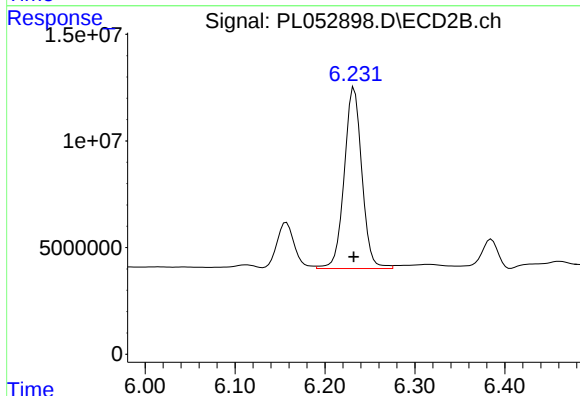
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 29533399
Conc: 67.81 ng/ml



#26 Chlordane-4

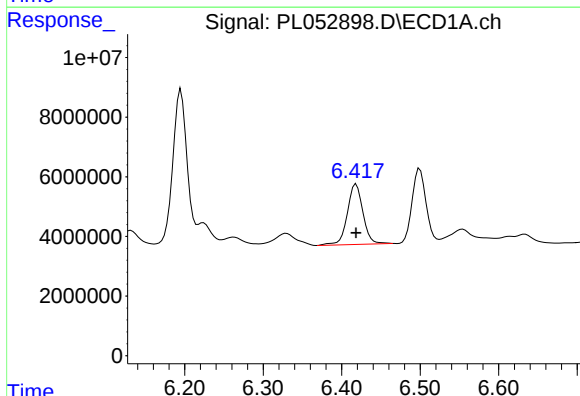
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 102411562
Conc: 107.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



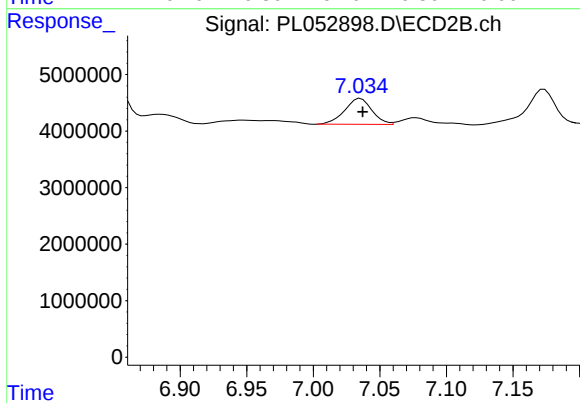
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 115709244
Conc: 217.91 ng/ml



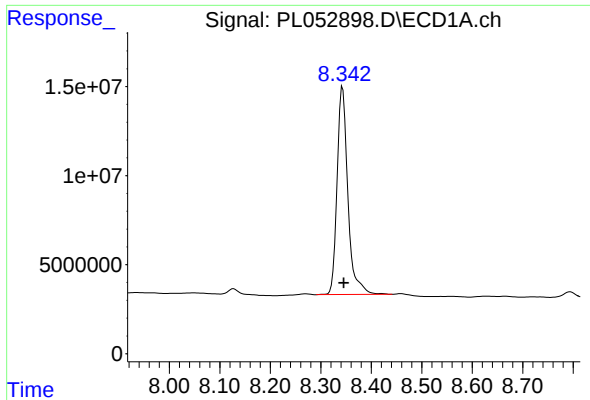
#27 Chlordane-5

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 27971356
Conc: 70.92 ng/ml



#27 Chlordane-5

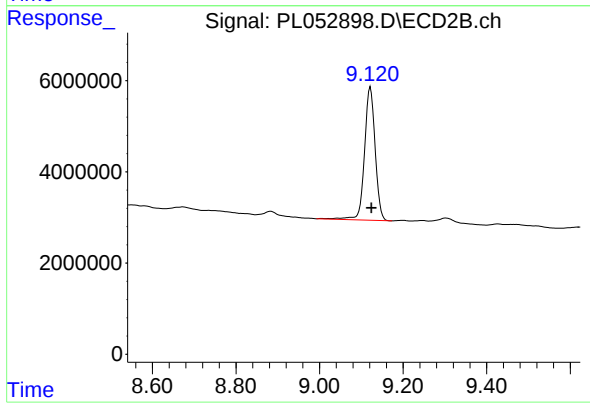
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 6574618
Conc: 74.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 173921834
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B280-092519



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 51599991
Conc: 17.59 ng/ml