

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 09:33
 Operator : SG\AJ
 Sample : K5078-11
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B281-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:52:59 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	168.4E6	45763825	16.926	17.043
28)	SA Decachlor...	8.343	9.122	189.9E6	57694214	18.962	19.666
Target Compounds							
4)	MA Heptachlor	0.000	5.231	0	15435564	N.D.	4.051 #
5)	MB Aldrin	0.000	5.516f	0	8152926	N.D.	2.353 #
7)	B delta-BHC	0.000	5.110	0	3433270	N.D.	0.948 #
8)	B Heptachlo...	0.000	5.930	0	6616866	N.D.	1.974 #
9)	A Endosulfan I	0.000	6.277	0	4501595	N.D.	1.440 #
10)	B gamma-Chl...	5.539f	6.158	140.6E6	15369779	10.454	4.543 #
11)	B alpha-Chl...	5.574	6.233	30918352	47475663	2.344	14.105 #
12)	B 4,4'-DDE	5.738	6.386	135.3E6	39390423	11.661	12.060
13)	MA Dieldrin	0.000	6.549	0	685460	N.D.	0.210 #
14)	MA Endrin	0.000	6.780f	0	3950743	N.D.	1.423 #
16)	A 4,4'-DDD	0.000	6.878	0	2464365	N.D.	1.005 #
17)	MA 4,4'-DDT	6.499	7.174	81917331	21586911	8.021	8.295
18)	B Endrin al...	6.554f	0.000	38262324	0	4.074	N.D. #
23)	Chlordane-1	0.000	5.045	0	4129070	N.D.	40.709 #
24)	Chlordane-2	0.000	5.516	0	8152926	N.D.	72.844 #
25)	Chlordane-3	5.539f	6.158	140.6E6	15369779	121.336	35.292 #
26)	Chlordane-4	5.574	6.233	30918352	47475663	32.395	89.409 #
27)	Chlordane-5	0.000	7.030	0	2039278	N.D.	23.119 #

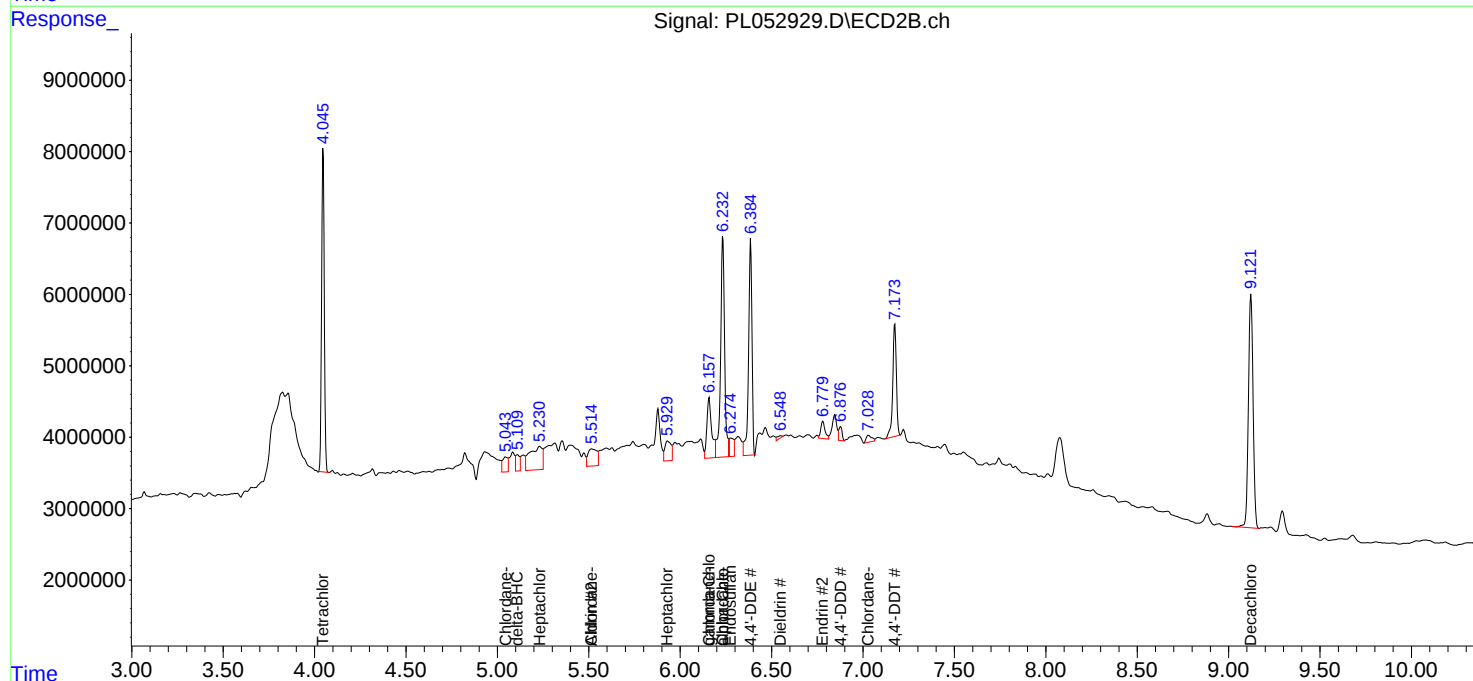
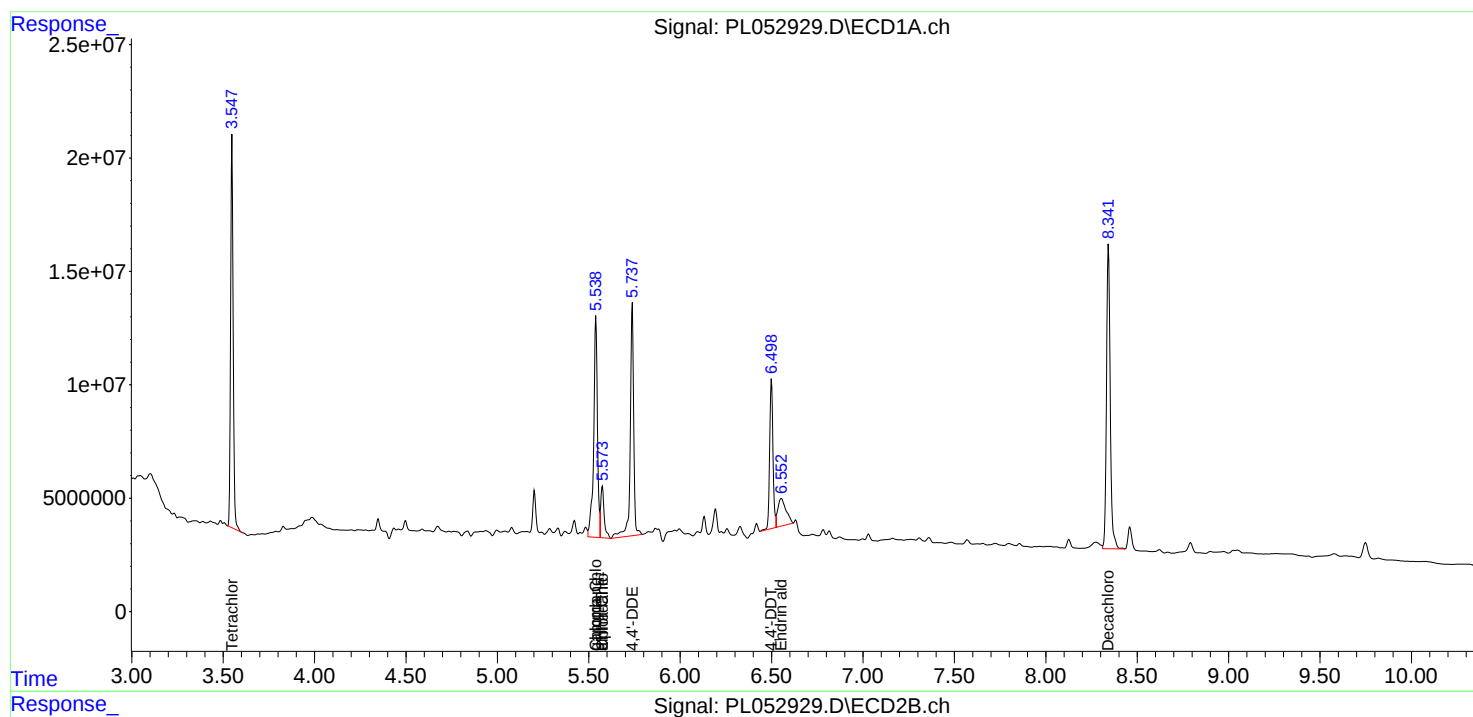
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

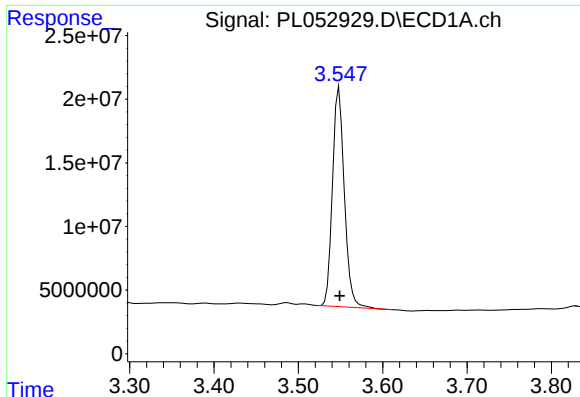
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 09:33
Operator : SG\AJ
Sample : K5078-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 00:52:59 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

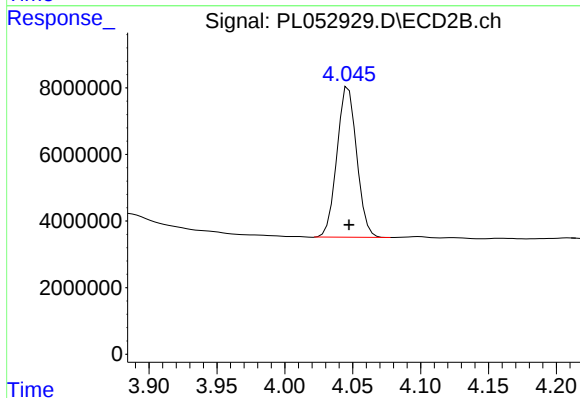




#1 Tetrachloro-m-xylene

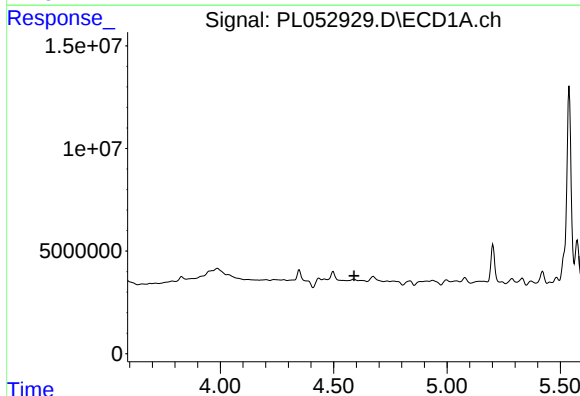
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 168355161
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



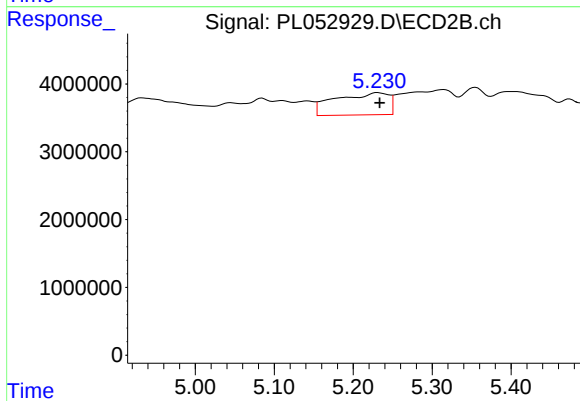
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45763825
Conc: 17.04 ng/ml



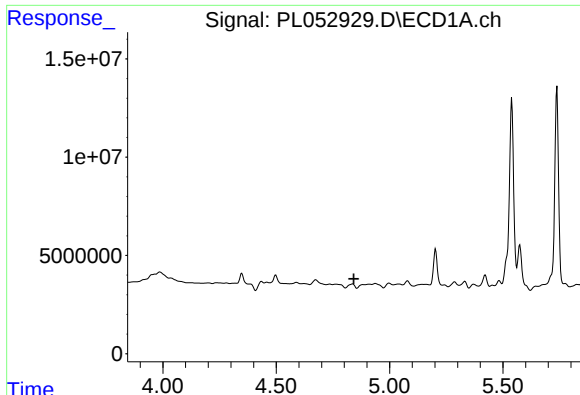
#4 Heptachlor

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



#4 Heptachlor

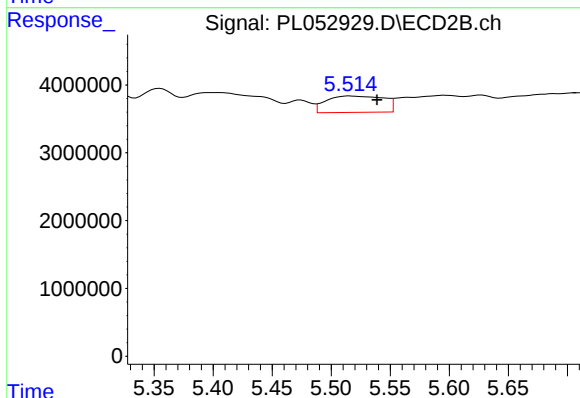
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 15435564
Conc: 4.05 ng/ml



#5 Aldrin

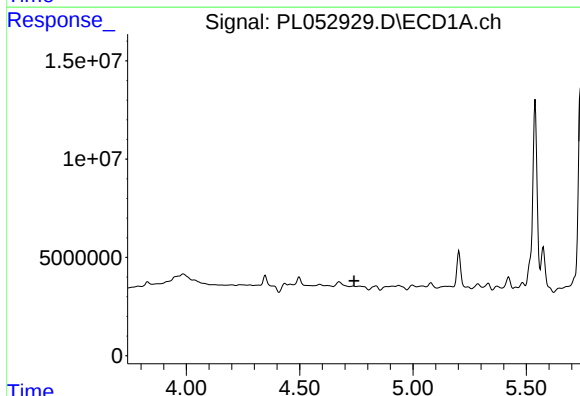
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



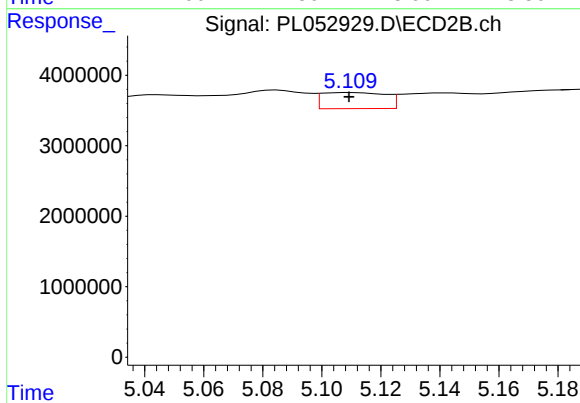
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.023 min
Response: 8152926
Conc: 2.35 ng/ml



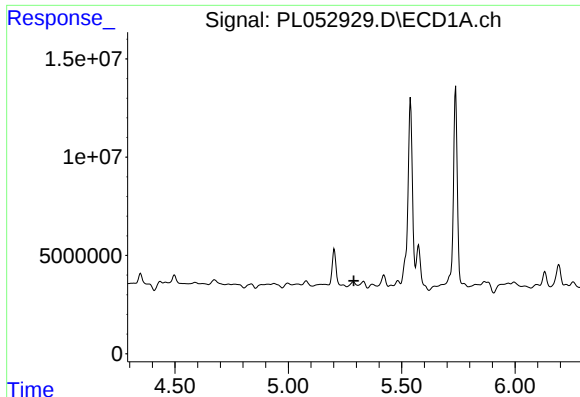
#7 delta-BHC

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



#7 delta-BHC

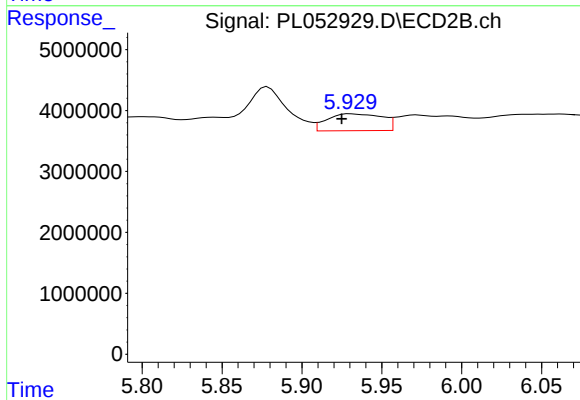
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3433270
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

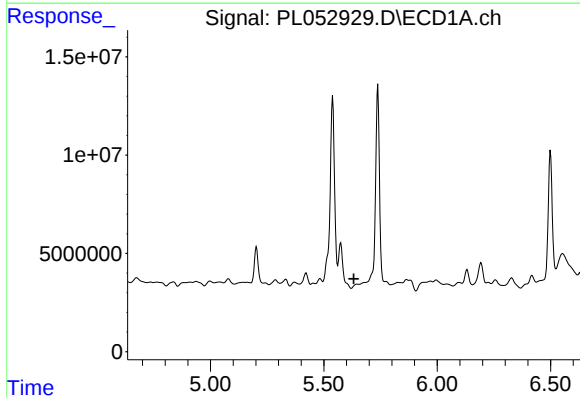
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



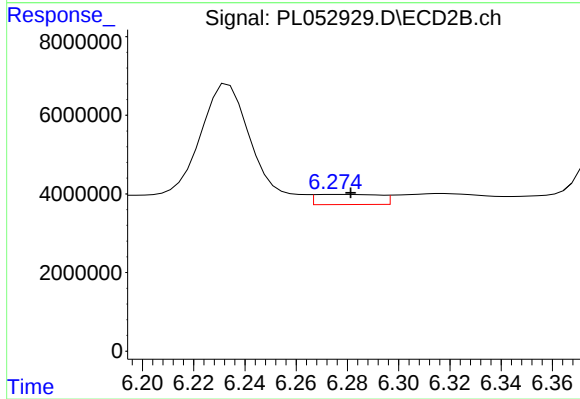
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 6616866
Conc: 1.97 ng/ml



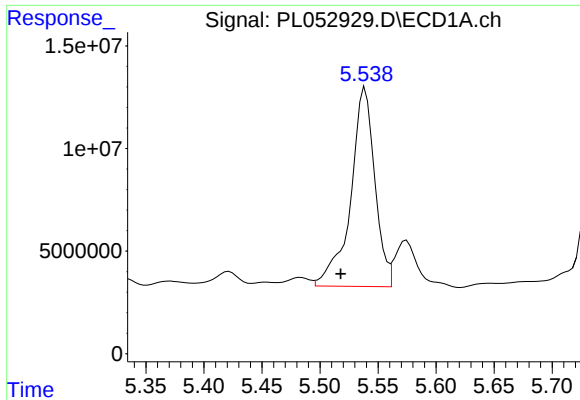
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#9 Endosulfan I

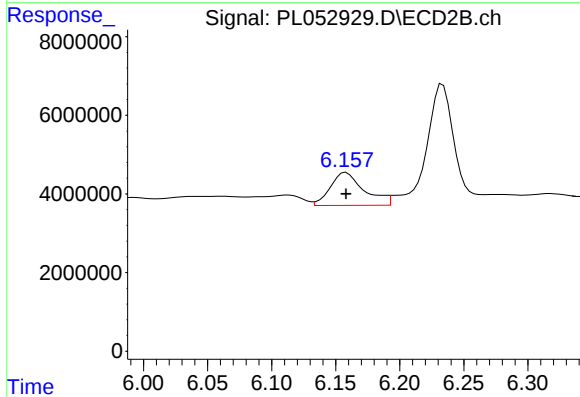
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 4501595
Conc: 1.44 ng/ml



#10 gamma-Chlordane

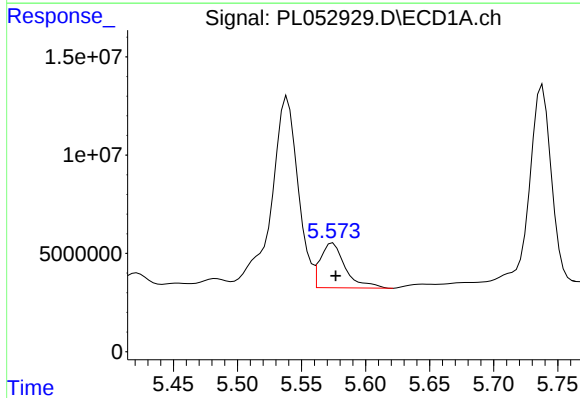
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 140592185
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



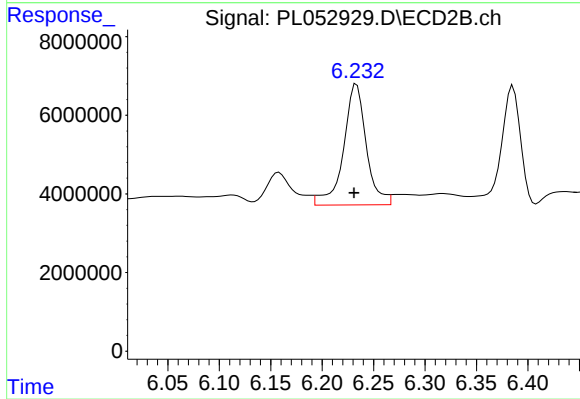
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 15369779
Conc: 4.54 ng/ml



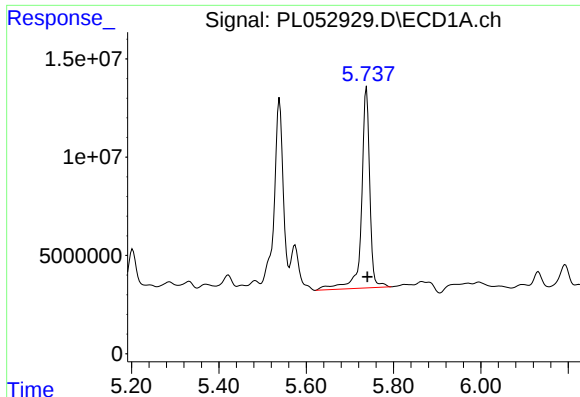
#11 alpha-Chlordane

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 30918352
Conc: 2.34 ng/ml



#11 alpha-Chlordane

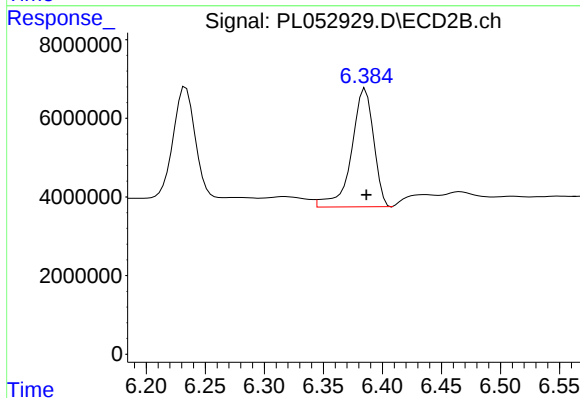
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 47475663
Conc: 14.10 ng/ml



#12 4,4'-DDE

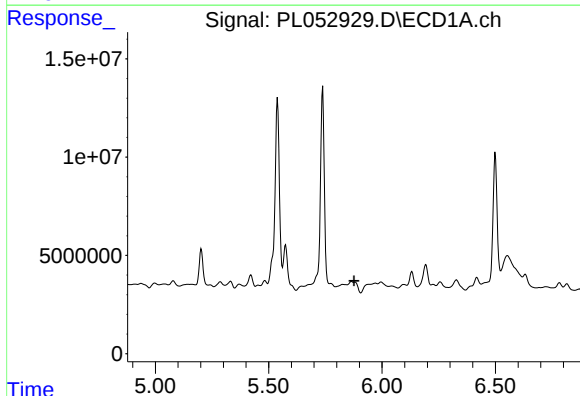
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 135346679
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



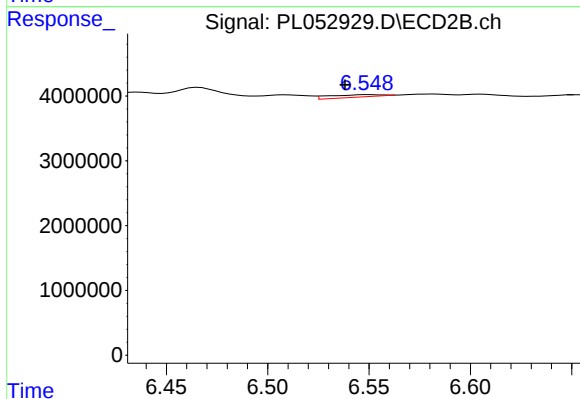
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 39390423
Conc: 12.06 ng/ml



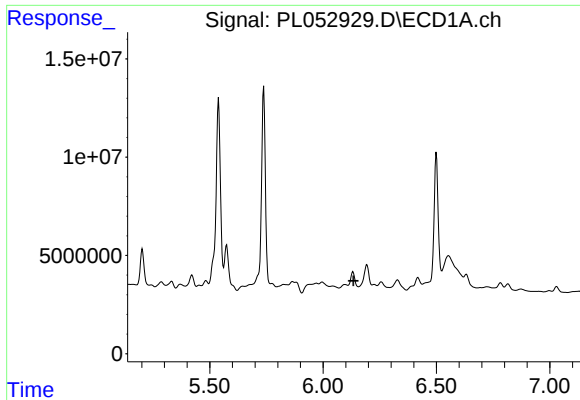
#13 Dieldrin

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



#13 Dieldrin

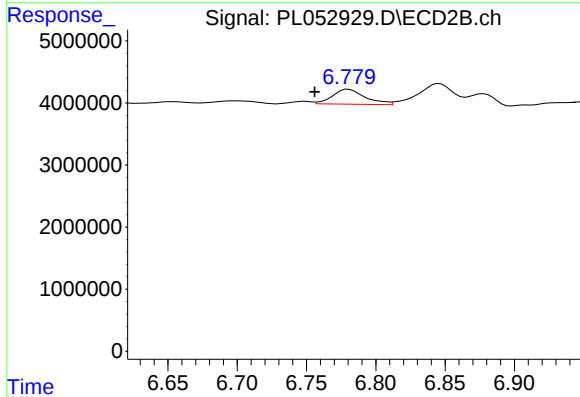
R.T.: 6.549 min
Delta R.T.: 0.011 min
Response: 685460
Conc: 0.21 ng/ml



#14 Endrin

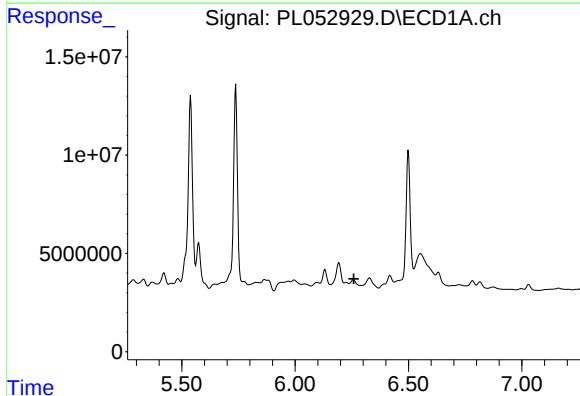
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



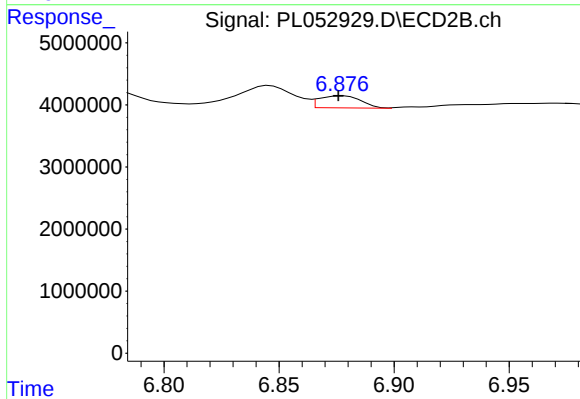
#14 Endrin

R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 3950743
Conc: 1.42 ng/ml



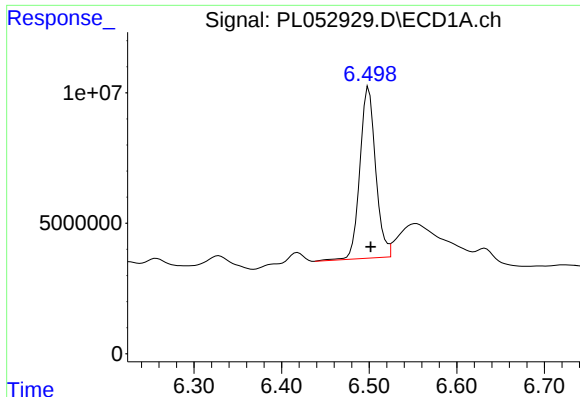
#16 4,4'-DDD

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



#16 4,4'-DDD

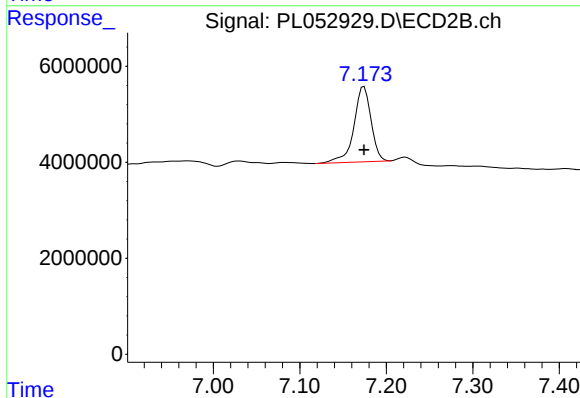
R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 2464365
Conc: 1.00 ng/ml



#17 4,4'-DDT

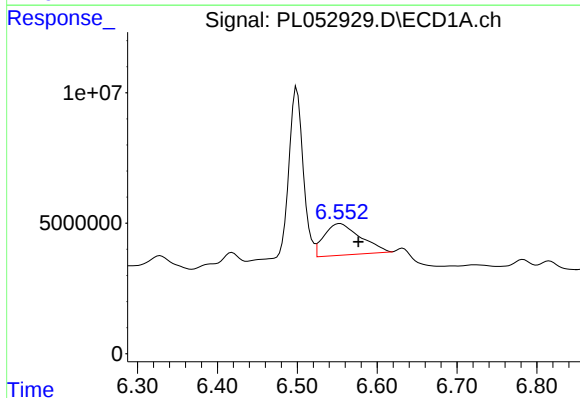
R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 81917331
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



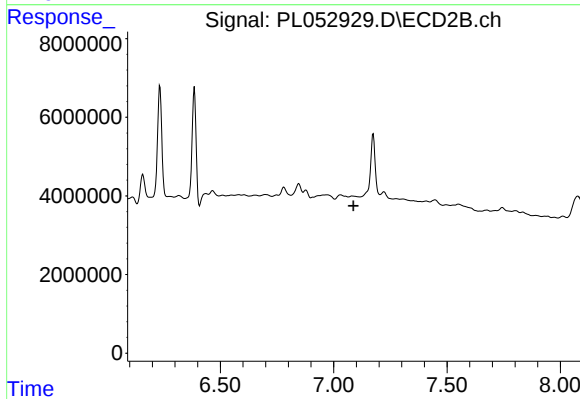
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 21586911
Conc: 8.29 ng/ml



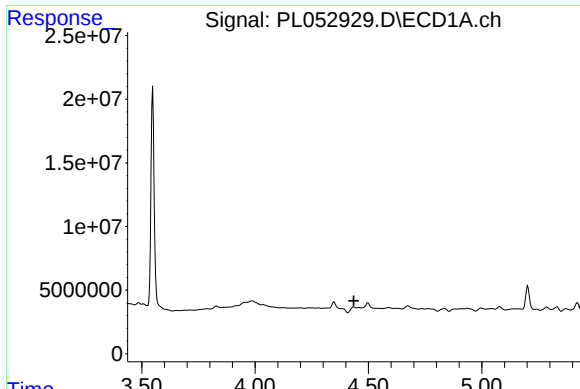
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.023 min
Response: 38262324
Conc: 4.07 ng/ml



#18 Endrin aldehyde

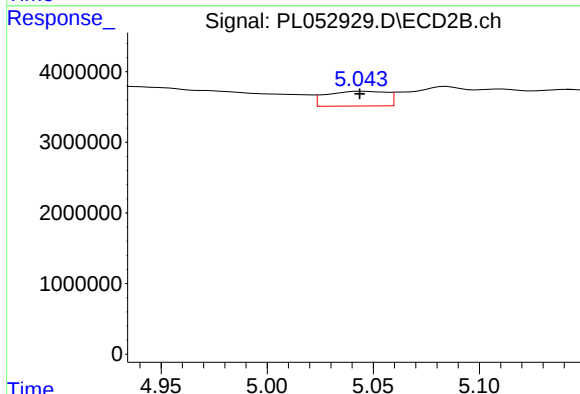
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#23 Chlordane-1

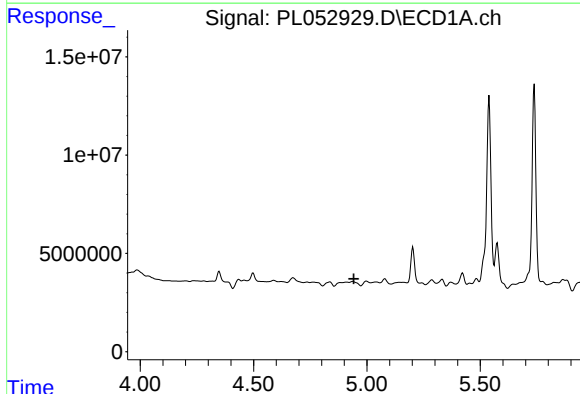
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



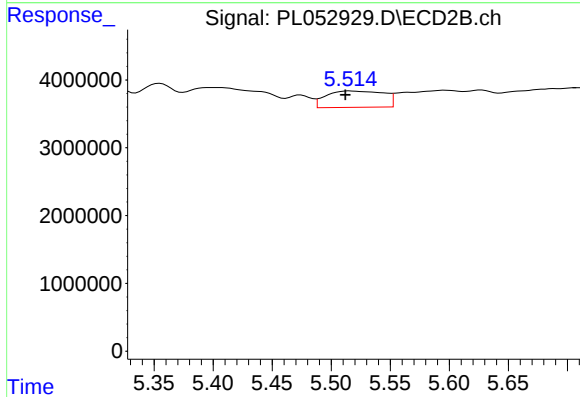
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4129070
Conc: 40.71 ng/ml



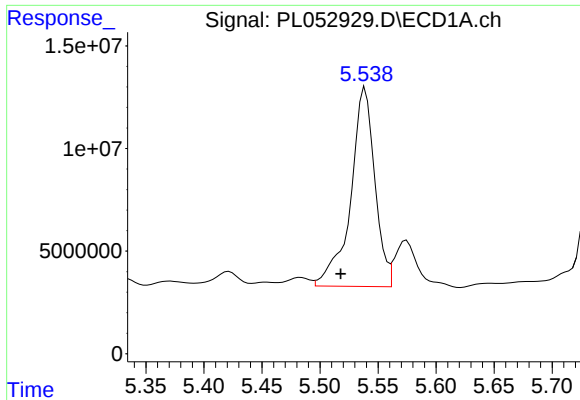
#24 Chlordane-2

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



#24 Chlordane-2

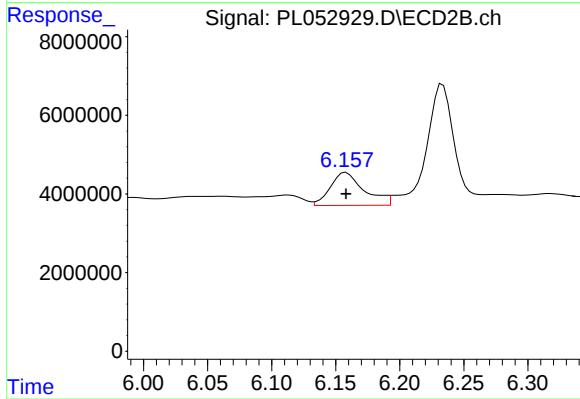
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 8152926
Conc: 72.84 ng/ml



#25 Chlordane-3

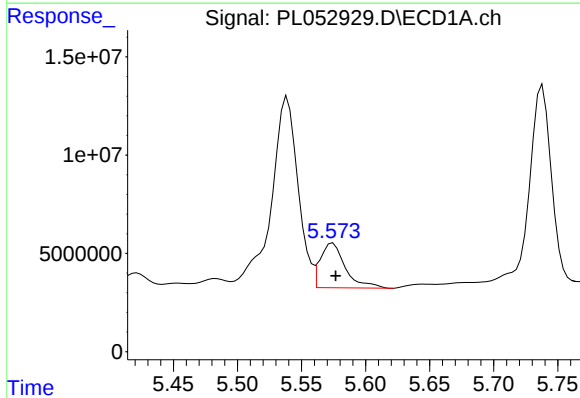
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 140592185
Conc: 121.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



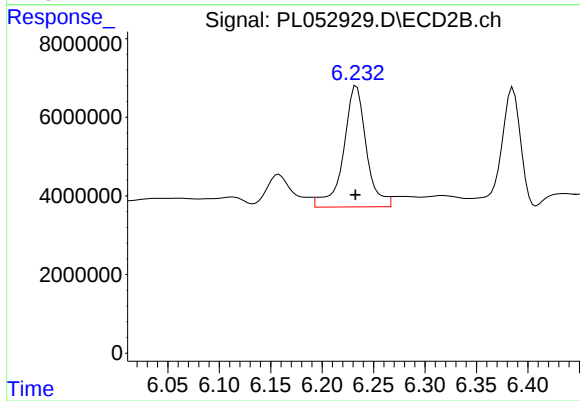
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 15369779
Conc: 35.29 ng/ml



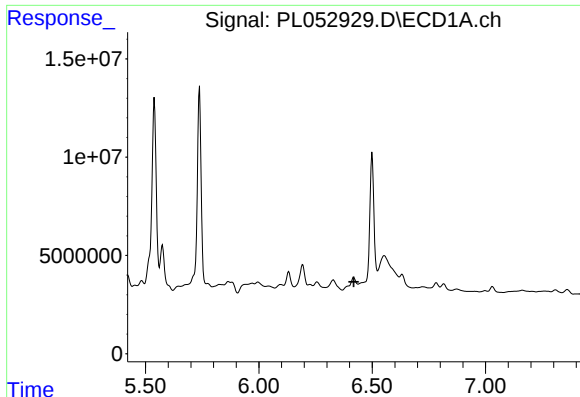
#26 Chlordane-4

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 30918352
Conc: 32.40 ng/ml



#26 Chlordane-4

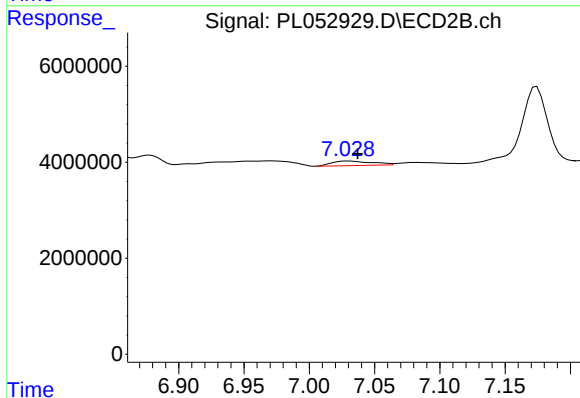
R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 47475663
Conc: 89.41 ng/ml



#27 Chlordane-5

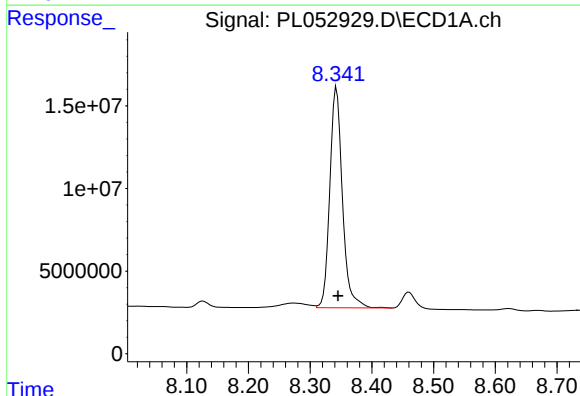
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B281-092519



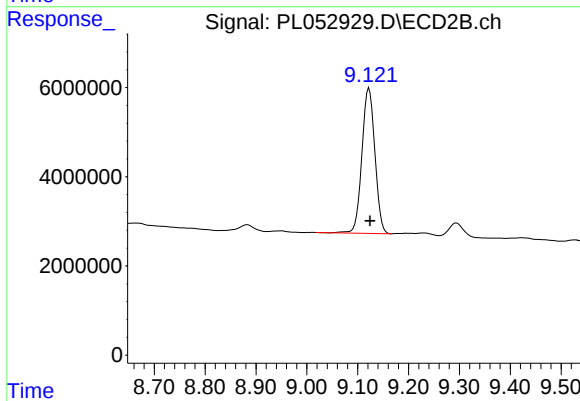
#27 Chlordane-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 2039278
Conc: 23.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 189919785
Conc: 18.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 57694214
Conc: 19.67 ng/ml