

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 03:01
 Operator : SG\AJ
 Sample : K5077-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B263-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:29:14 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	143.0E6	39463526	14.377	14.697
2)	SA Decachlor...	8.343	9.123	109.1E6	31790442	10.888	10.836
Target Compounds							
7)	B delta-BHC	0.000	5.105	0	3227071	N.D.	0.891 #
8)	B Heptachlo...	0.000	5.926	0	4056896	N.D.	1.210 #
10)	B gamma-Chl...	5.540f	6.156	47397889	5702756	3.525	1.686 #
11)	B alpha-Chl...	0.000	6.233	0	13381653	N.D.	3.976 #
12)	B 4,4'-DDE	5.739	6.386	1272.0E6	339.0E6	109.597	103.778
14)	MA Endrin	6.133	6.781f	82956383	24213189	7.283	8.720
15)	B Endosulfa...	0.000	6.963	0	3824862	N.D.	1.289 #
16)	A 4,4'-DDD	0.000	6.874	0	5575695	N.D.	2.273 #
17)	MA 4,4'-DDT	6.501	7.174	653.7E6	176.8E6	64.014	67.915
18)	B Endrin al...	6.555f	0.000	51699475	0	5.505	N.D. #
21)	B Endrin ke...	7.267f	0.000	10301410	0	0.884	N.D. #
25)	Chlordane-3	5.540f	6.156	47397889	5702756	40.906	13.094 #
26)	Chlordane-4	0.000	6.233	0	13381653	N.D.	25.201 #
27)	Chlordane-5	0.000	7.033	0	2792635	N.D.	31.659 #

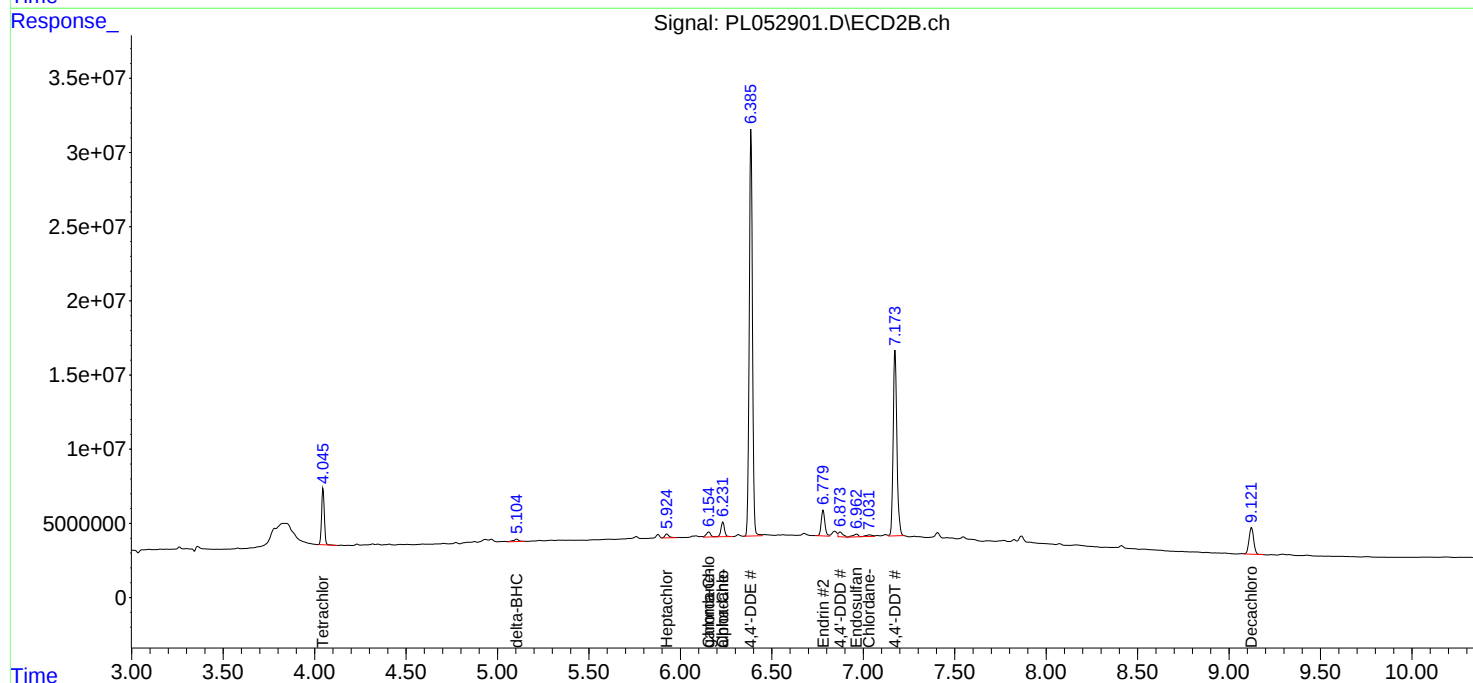
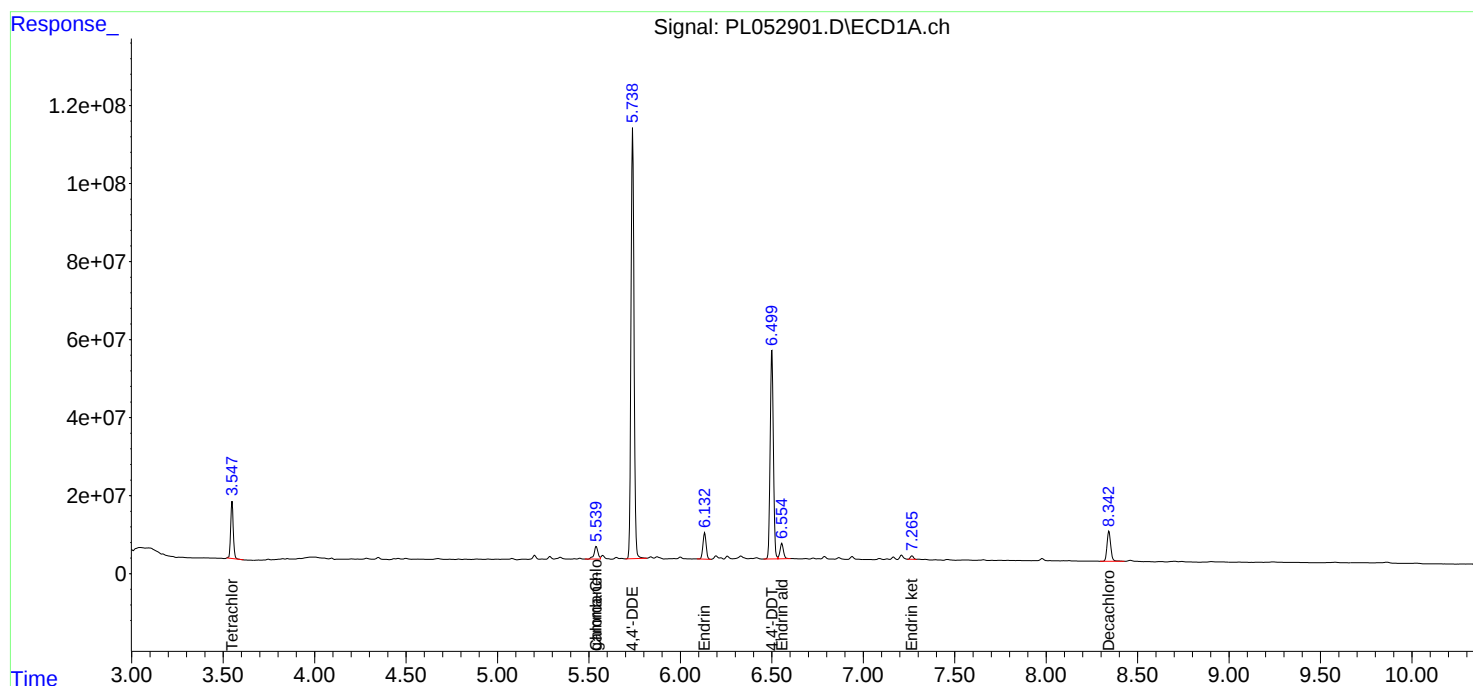
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

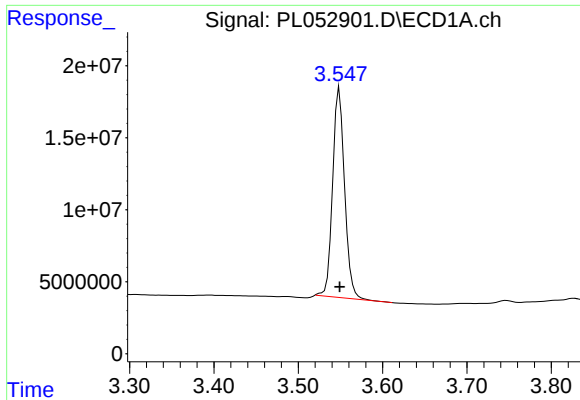
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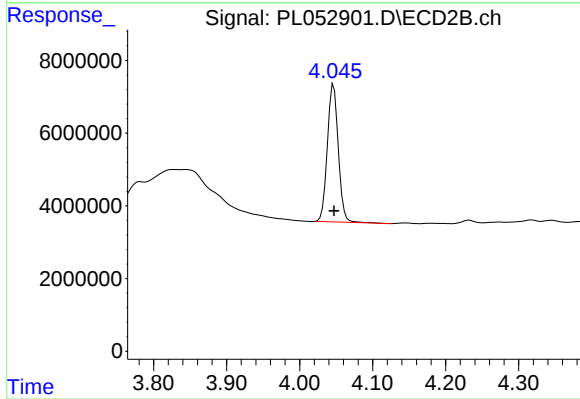




#1 Tetrachloro-m-xylene

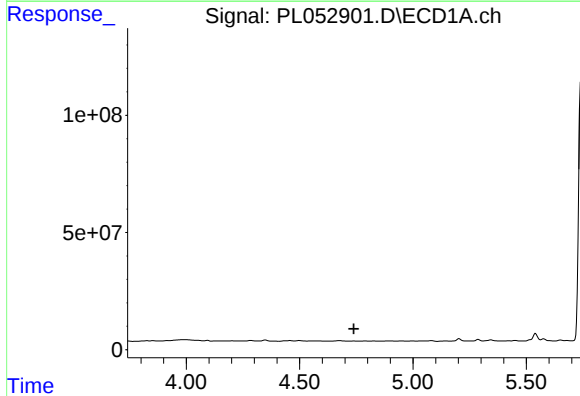
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 143004503
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519



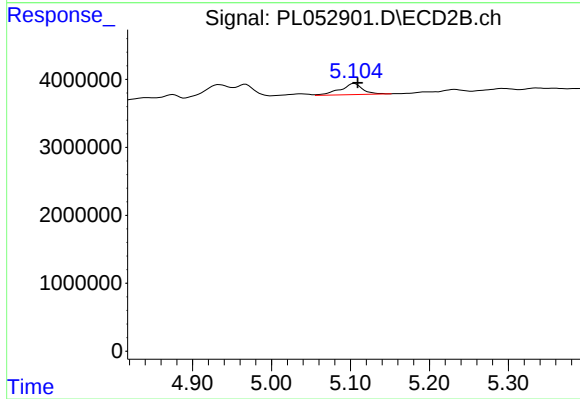
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 39463526
Conc: 14.70 ng/ml



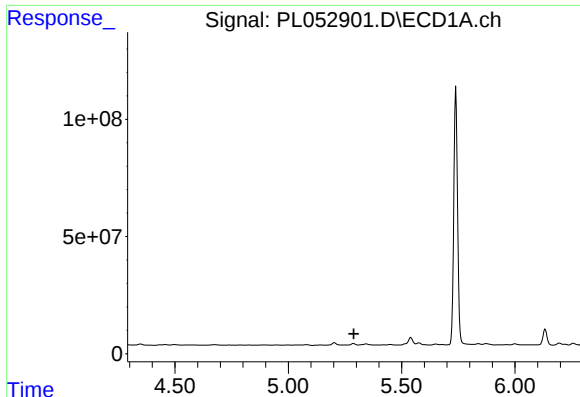
#7 delta-BHC

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



#7 delta-BHC

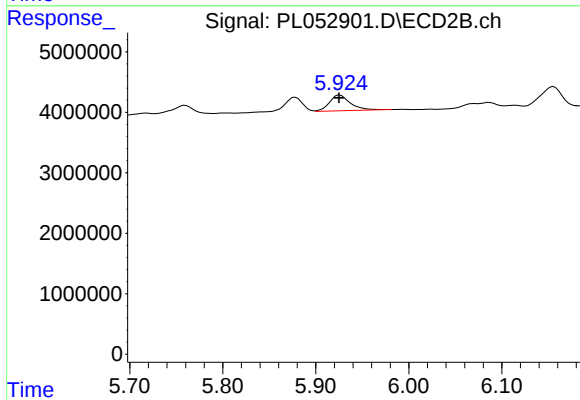
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 3227071
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

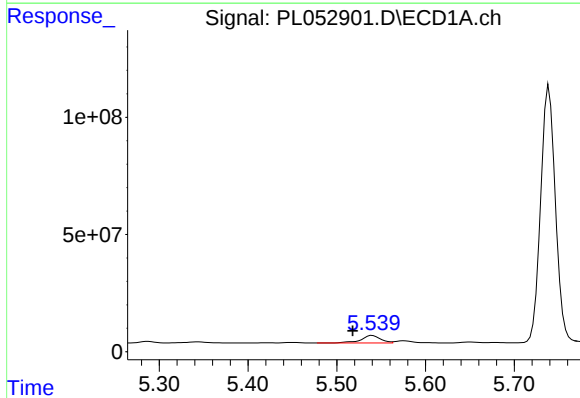
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519



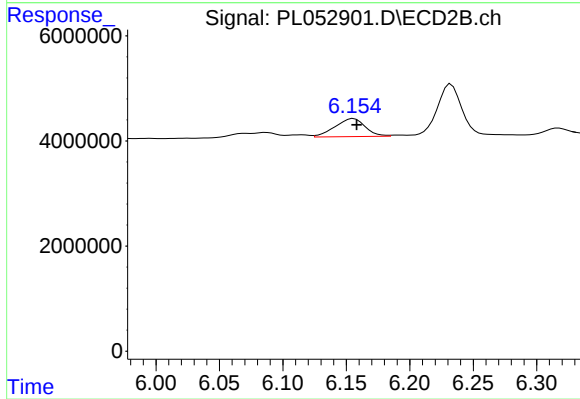
#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4056896
Conc: 1.21 ng/ml



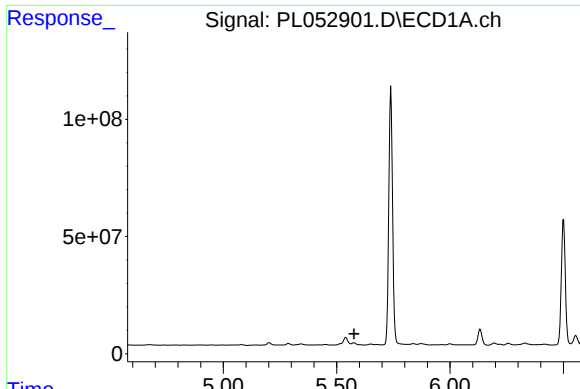
#10 gamma-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 47397889
Conc: 3.52 ng/ml



#10 gamma-Chlordane

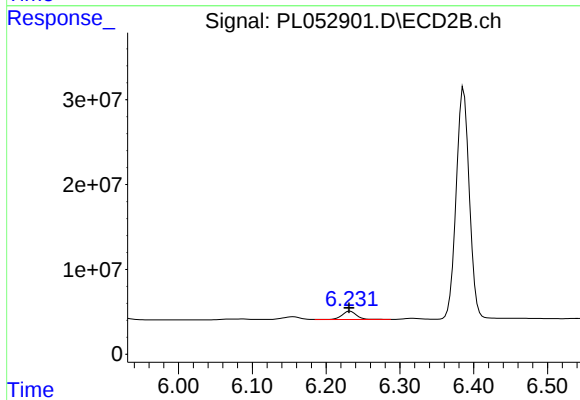
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5702756
Conc: 1.69 ng/ml



#11 alpha-Chlordane

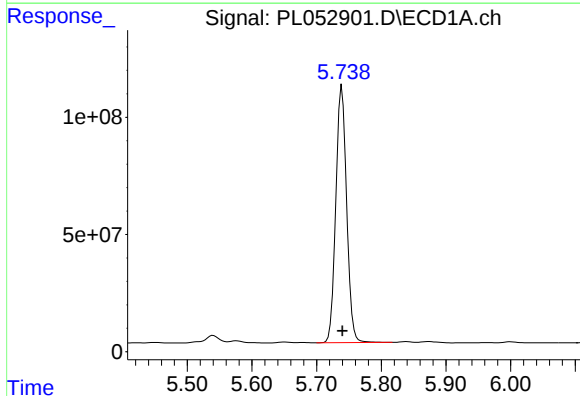
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519



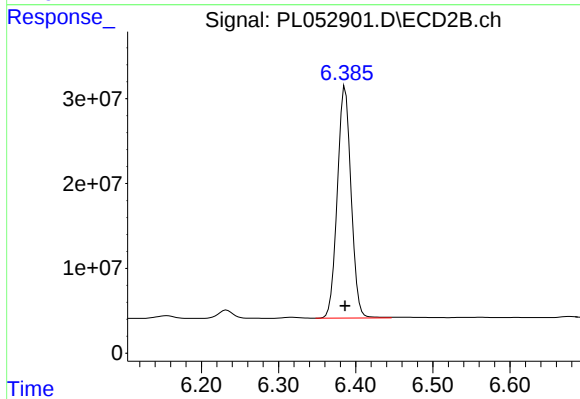
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 13381653
Conc: 3.98 ng/ml



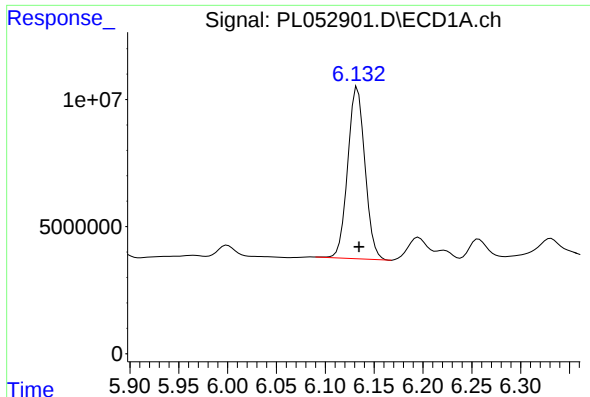
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 1272025990
Conc: 109.60 ng/ml



#12 4,4'-DDE

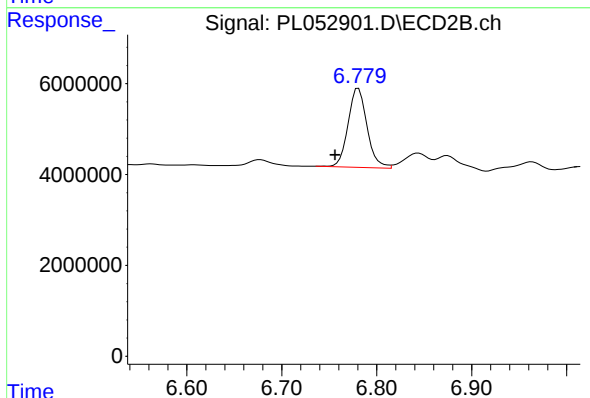
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 338955643
Conc: 103.78 ng/ml



#14 Endrin

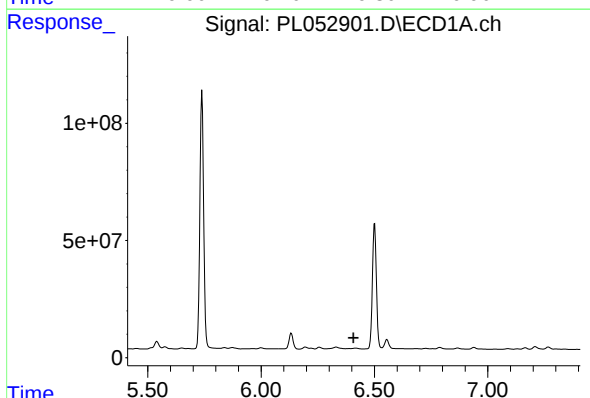
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 82956383
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519



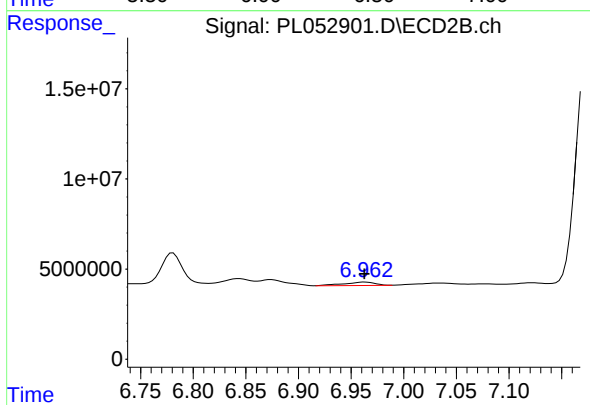
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 24213189
Conc: 8.72 ng/ml



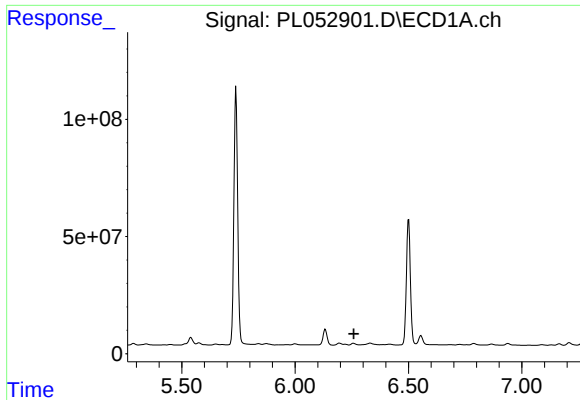
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

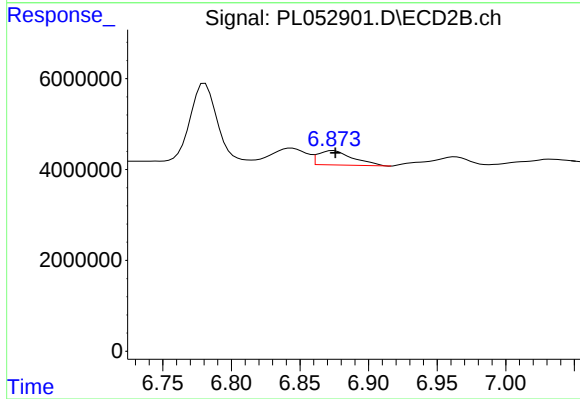
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 3824862
Conc: 1.29 ng/ml



#16 4,4'-DDD

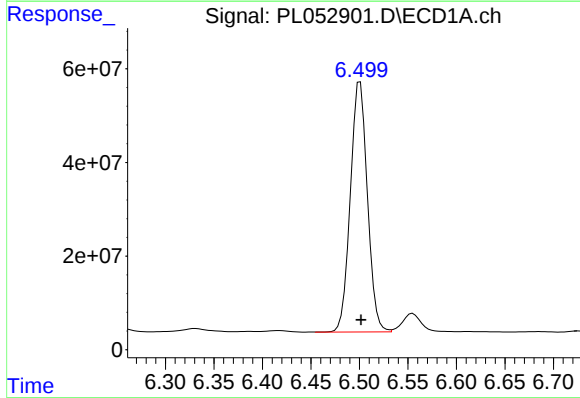
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519



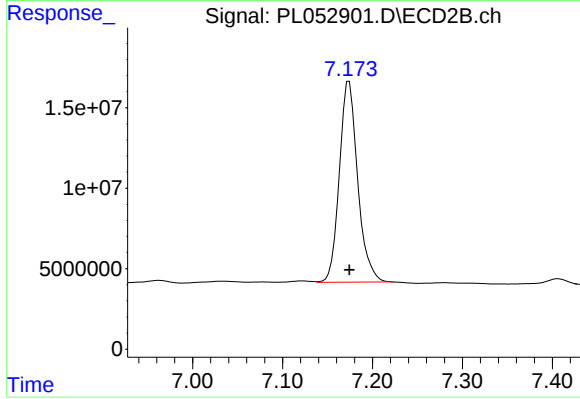
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 5575695
Conc: 2.27 ng/ml



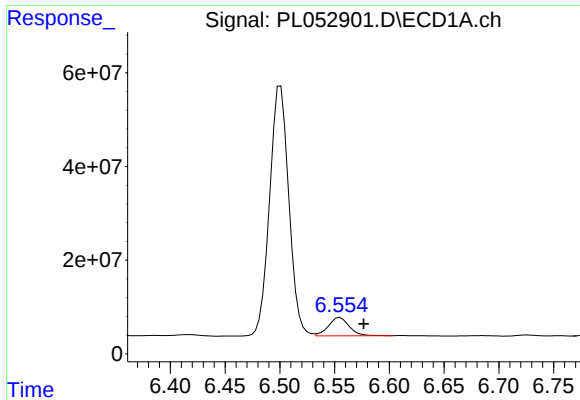
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 653734896
Conc: 64.01 ng/ml



#17 4,4'-DDT

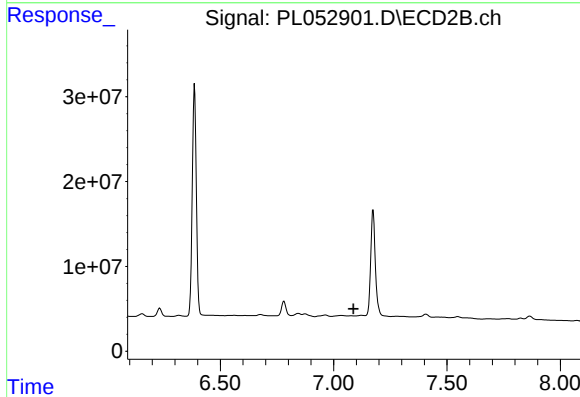
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 176752792
Conc: 67.92 ng/ml



#18 Endrin aldehyde

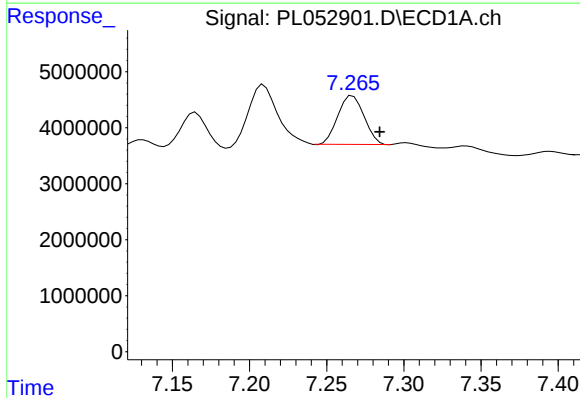
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 51699475
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519



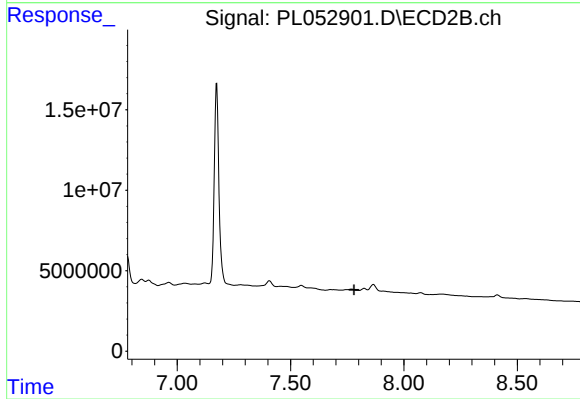
#18 Endrin aldehyde

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



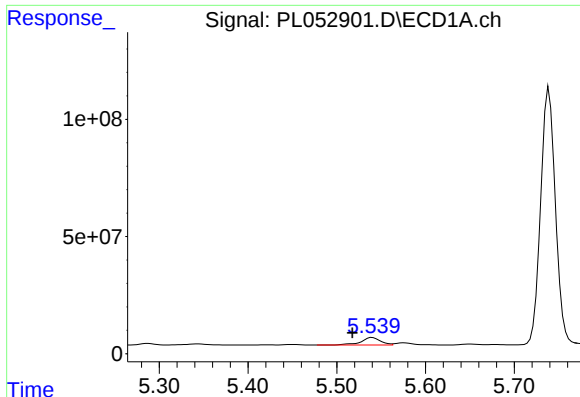
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.018 min
Response: 10301410
Conc: 0.88 ng/ml



#21 Endrin ketone

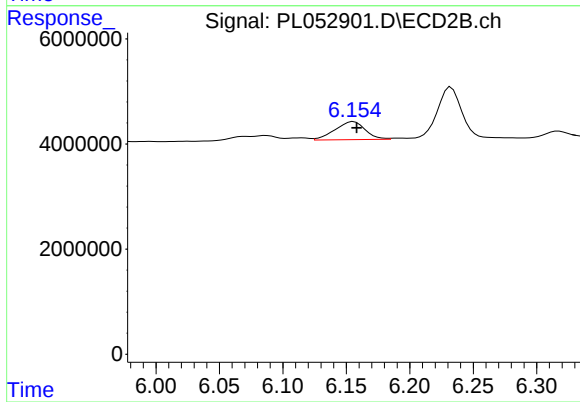
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#25 Chlordane-3

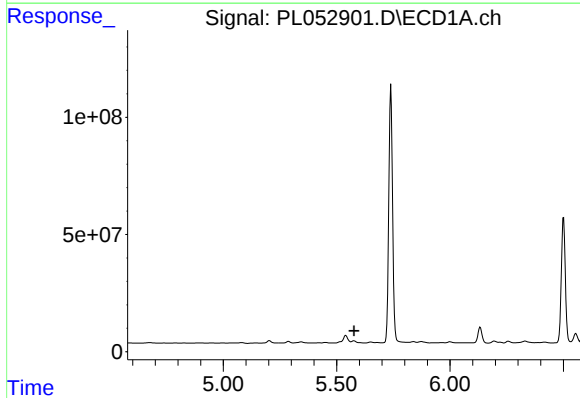
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 47397889
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519



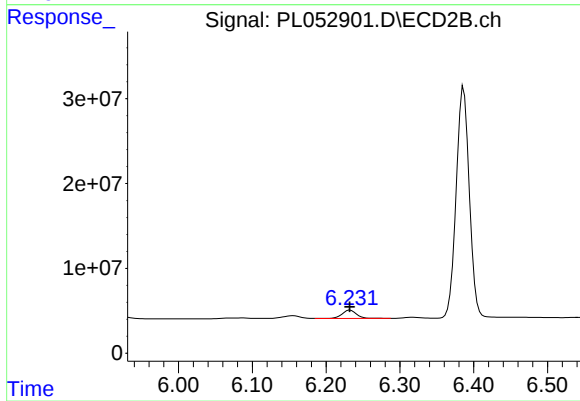
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 5702756
Conc: 13.09 ng/ml



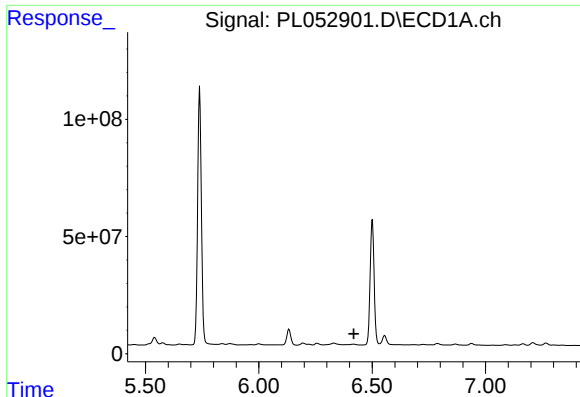
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

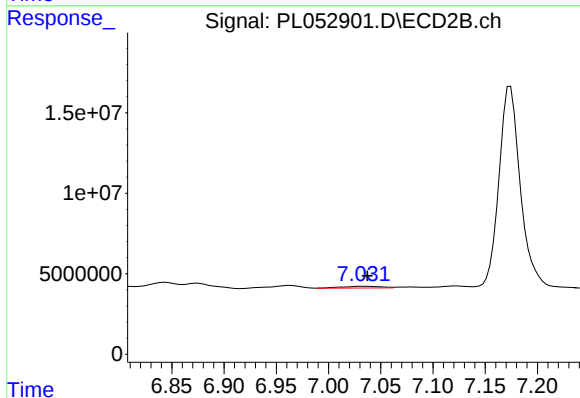
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 13381653
Conc: 25.20 ng/ml



#27 Chlordane-5

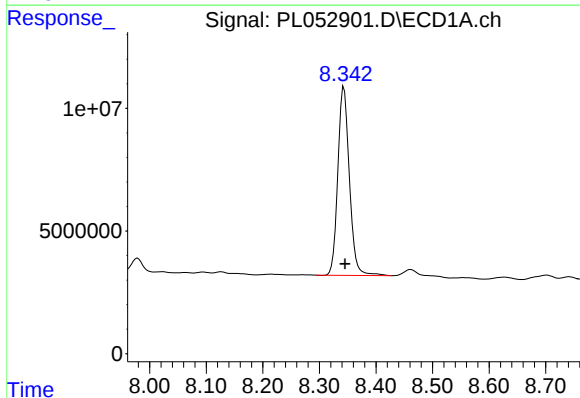
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B263-092519



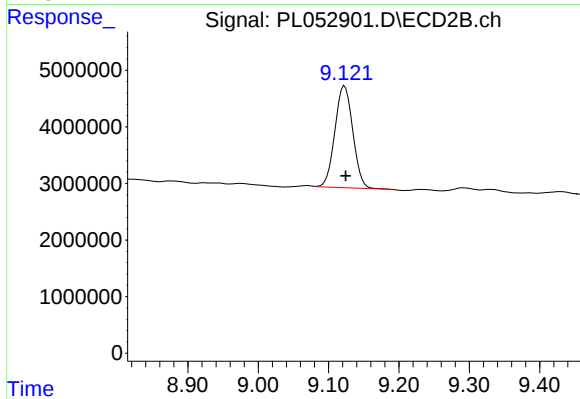
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 2792635
Conc: 31.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 109060009
Conc: 10.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 31790442
Conc: 10.84 ng/ml