

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 01:23
 Operator : SG\AJ
 Sample : K5077-08
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B278-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 03:27:43 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	168.7E6	45813774	16.956	17.062
28)	SA Decachlor...	8.344	9.123	201.7E6	57619884	20.133	19.641
Target Compounds							
4)	MA Heptachlor	0.000	5.233	0	6402311	N.D.	1.680 #
5)	MB Aldrin	0.000	5.510f	0	5160810	N.D.	1.489 #
7)	B delta-BHC	0.000	5.109	0	8243362	N.D.	2.277 #
8)	B Heptachlo...	5.288	5.925	11515289	9988734	0.884	2.980 #
10)	B gamma-Chl...	5.518	6.158	114.6E6	60778987	8.524	17.965 #
11)	B alpha-Chl...	5.575	6.232	227.5E6	131.5E6	17.252	39.073 #
12)	B 4,4'-DDE	5.739	6.386	4779.2E6	1272.7E6	411.777	389.671
13)	MA Dieldrin	0.000	6.511f	0	1715708	N.D.	0.526 #
14)	MA Endrin	6.133	6.782f	245.1E6	62806478	21.514	22.618
15)	B Endosulfa...	6.418	6.962	53957855	4924960	4.709	1.660 #
16)	A 4,4'-DDD	6.258	6.877	27828996	9867431	3.096	4.023 #
17)	MA 4,4'-DDT	6.500	7.175	1695.4E6	446.4E6	166.010	171.513
18)	B Endrin al...	6.555f	0.000	81958956	0	8.728	N.D. #
21)	B Endrin ke...	7.266f	0.000	14398022	0	1.235	N.D. #
23)	Chlordane-1	4.434	5.044	8957356	7062706	25.775	69.632 #
24)	Chlordane-2	4.948	5.510	14228765	5160810	35.815	46.111 #
25)	Chlordane-3	5.518	6.158	114.6E6	60778987	98.926	139.558 #
26)	Chlordane-4	5.575	6.232	227.5E6	131.5E6	238.410	247.679
27)	Chlordane-5	6.418	7.036	53957855	13792672	136.798	156.363

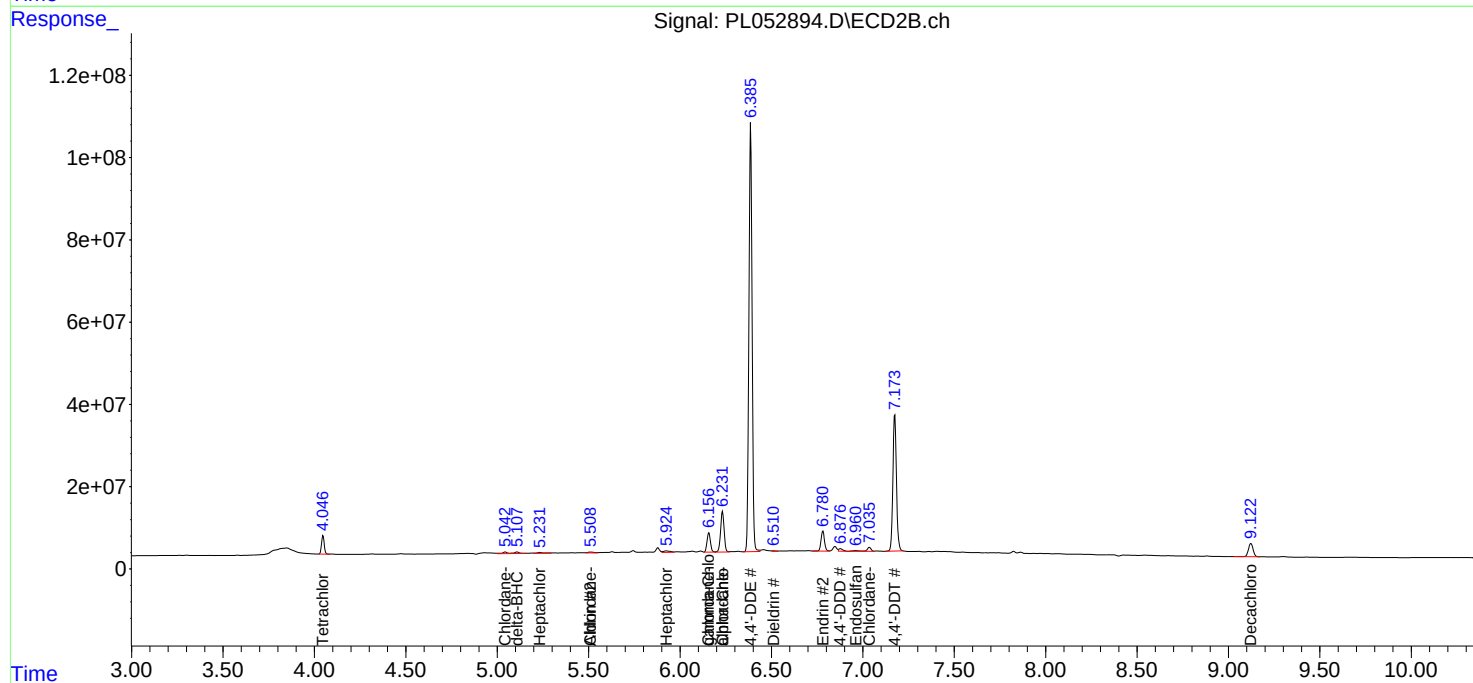
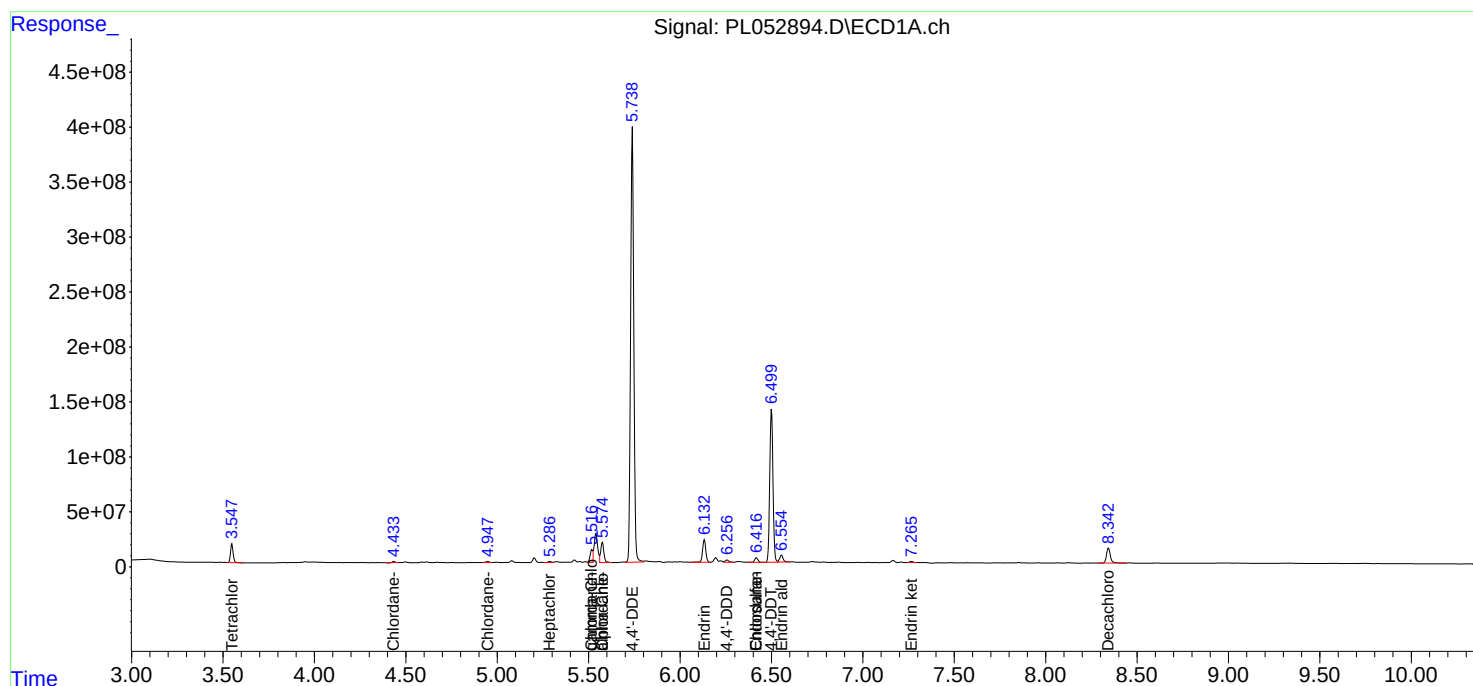
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

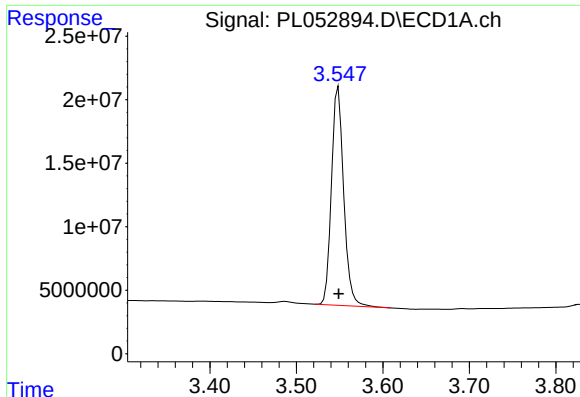
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
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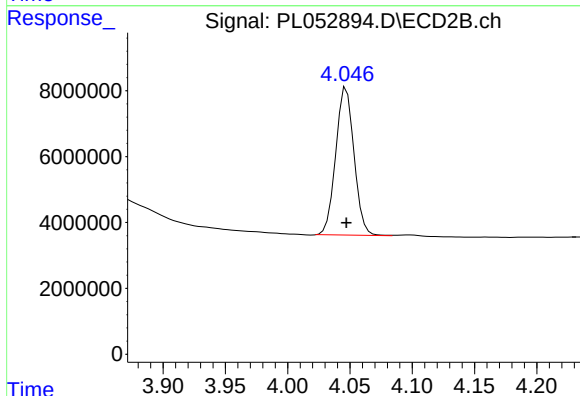




#1 Tetrachloro-m-xylene

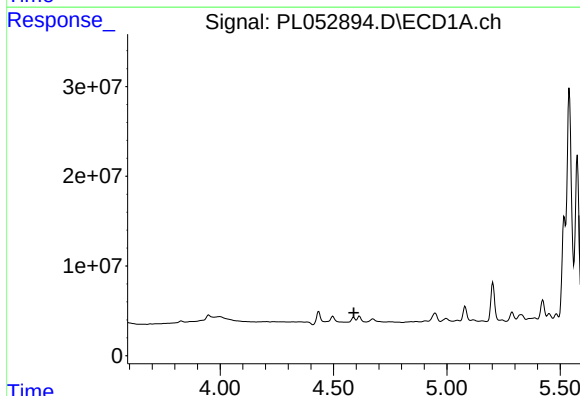
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 168658524
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



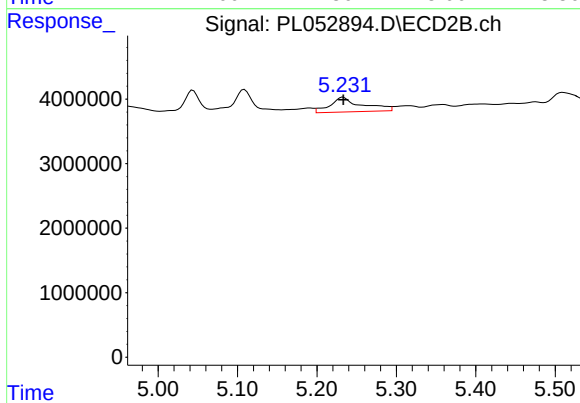
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45813774
Conc: 17.06 ng/ml



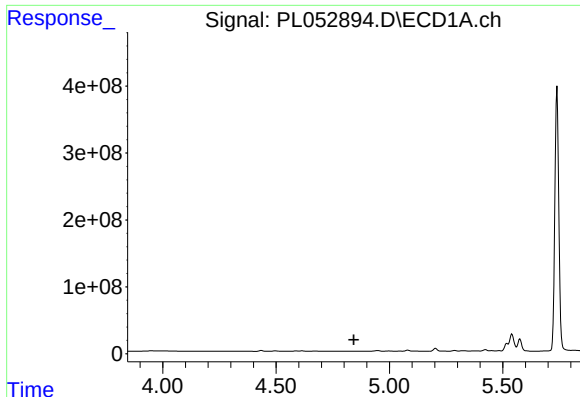
#4 Heptachlor

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



#4 Heptachlor

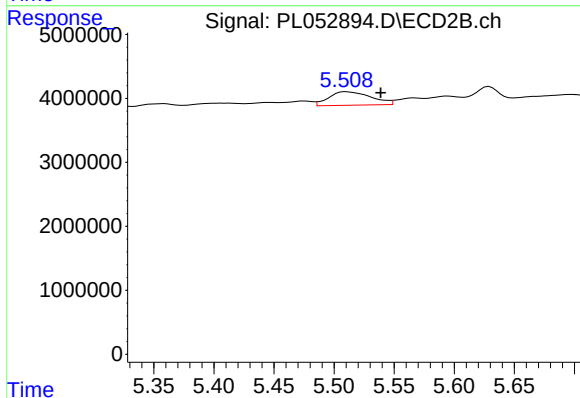
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 6402311
Conc: 1.68 ng/ml



#5 Aldrin

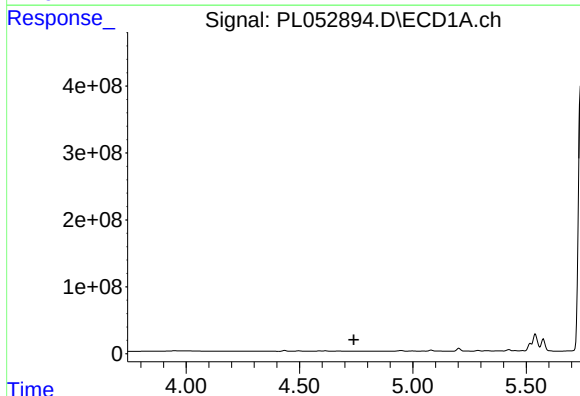
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



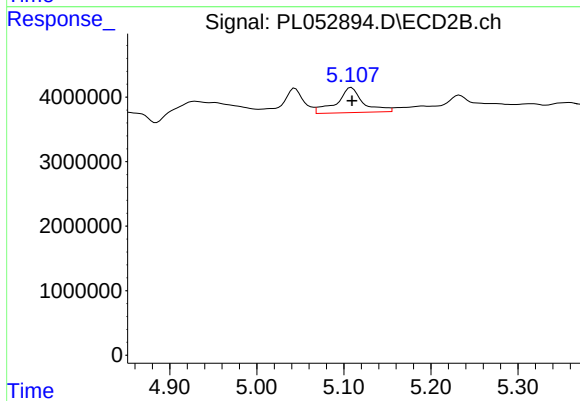
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.029 min
Response: 5160810
Conc: 1.49 ng/ml



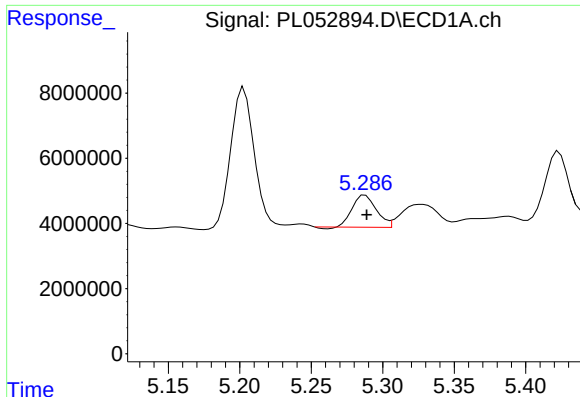
#7 delta-BHC

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



#7 delta-BHC

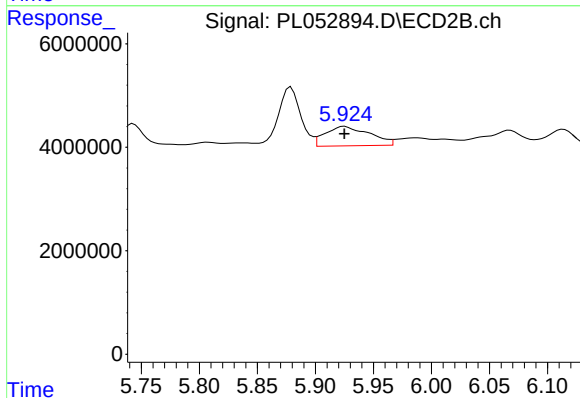
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 8243362
Conc: 2.28 ng/ml



#8 Heptachlor epoxide

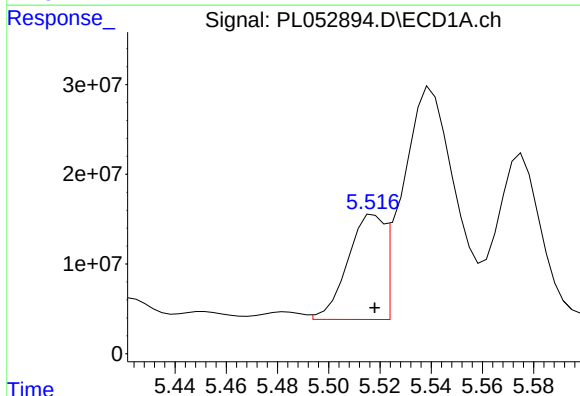
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 11515289
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



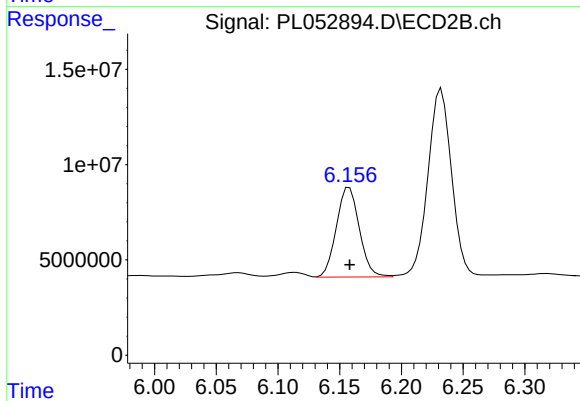
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 9988734
Conc: 2.98 ng/ml



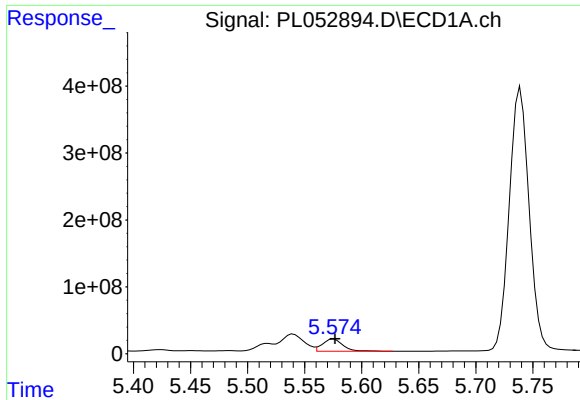
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 114625933
Conc: 8.52 ng/ml



#10 gamma-Chlordane

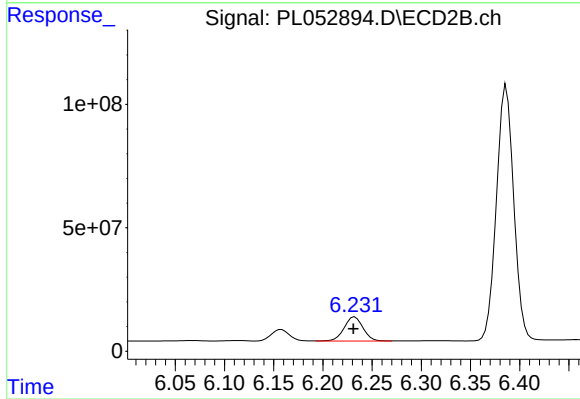
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 60778987
Conc: 17.97 ng/ml



#11 alpha-Chlordane

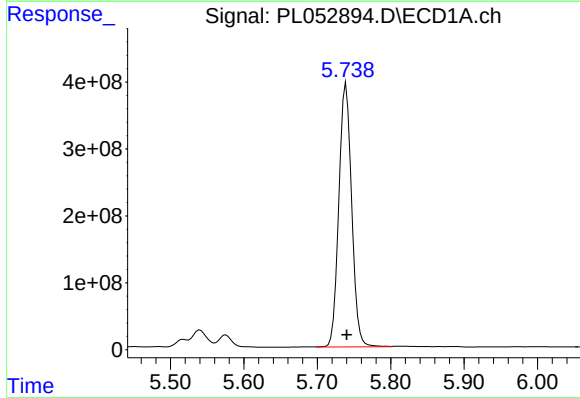
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 227541178
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



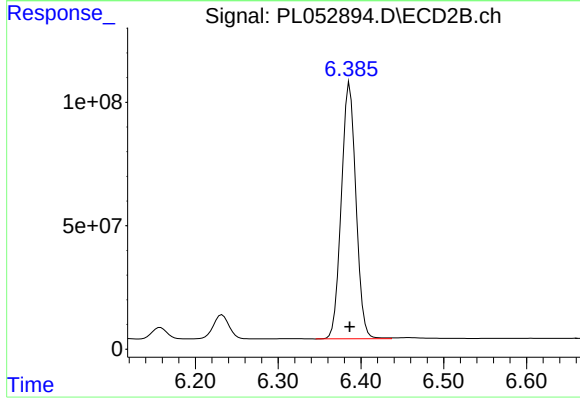
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 131516637
Conc: 39.07 ng/ml



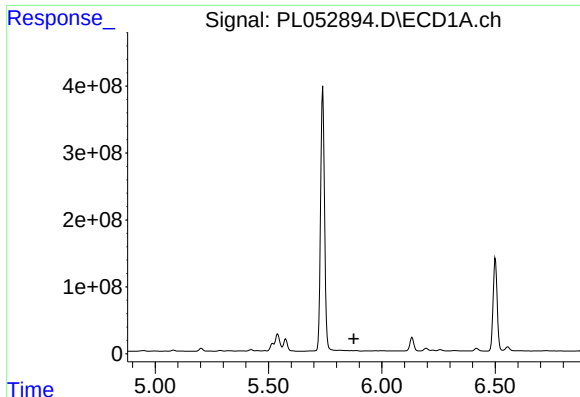
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 4779244652
Conc: 411.78 ng/ml



#12 4,4'-DDE

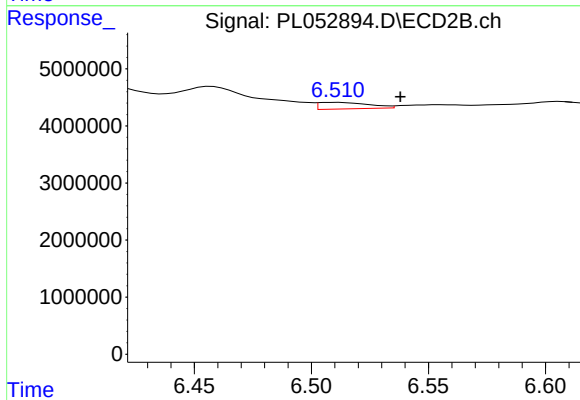
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1272724186
Conc: 389.67 ng/ml



#13 Dieldrin

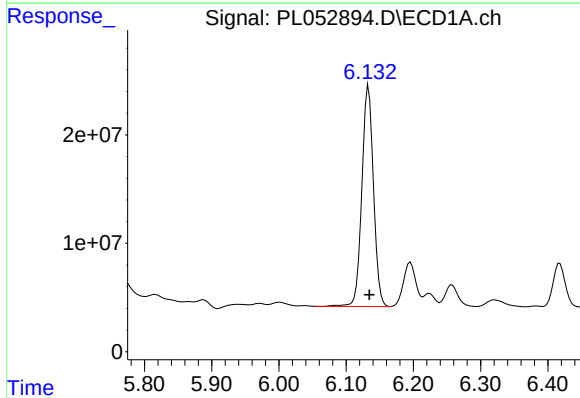
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



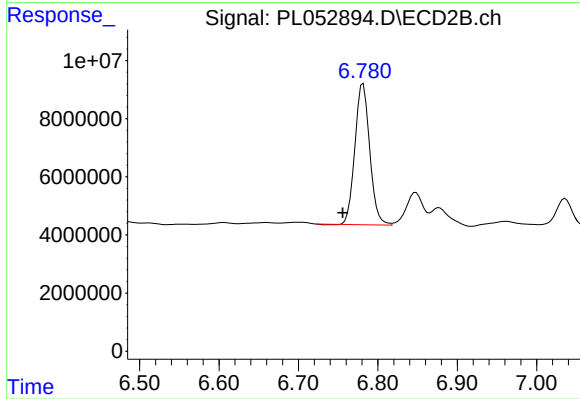
#13 Dieldrin

R.T.: 6.511 min
Delta R.T.: -0.027 min
Response: 1715708
Conc: 0.53 ng/ml



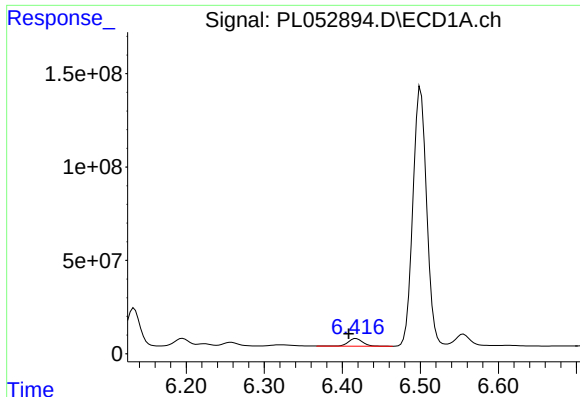
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 245057981
Conc: 21.51 ng/ml



#14 Endrin

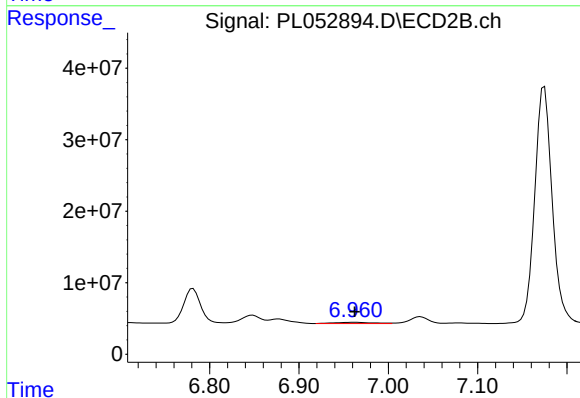
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 62806478
Conc: 22.62 ng/ml



#15 Endosulfan II

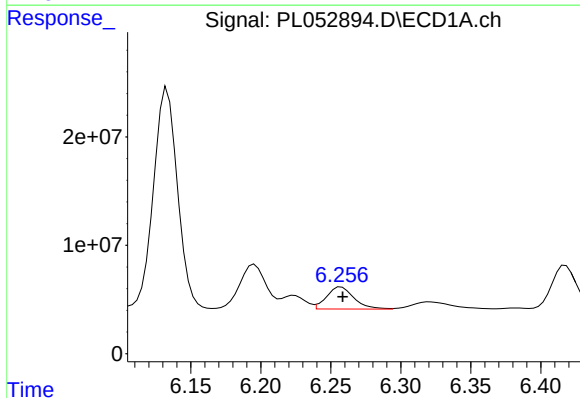
R.T.: 6.418 min
Delta R.T.: 0.010 min
Response: 53957855
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



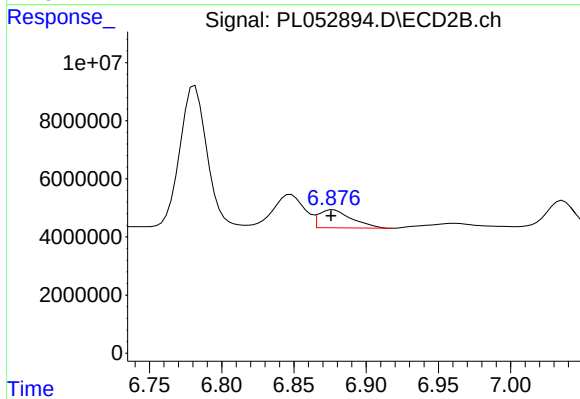
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 4924960
Conc: 1.66 ng/ml



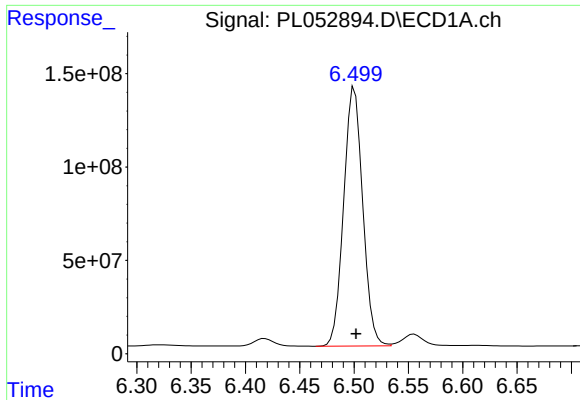
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 27828996
Conc: 3.10 ng/ml



#16 4,4'-DDD

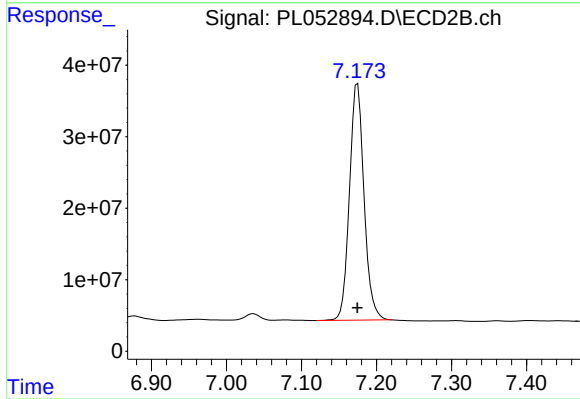
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 9867431
Conc: 4.02 ng/ml



#17 4,4'-DDT

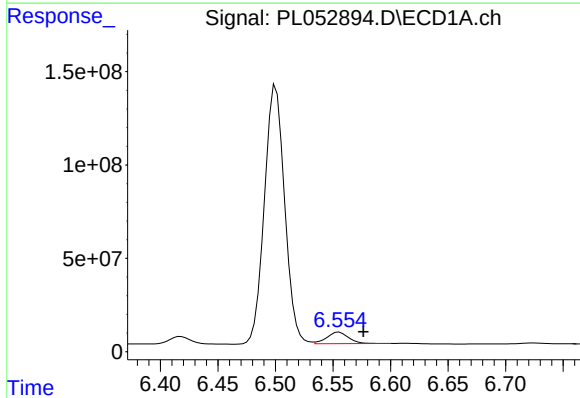
R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 1695357916
Conc: 166.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



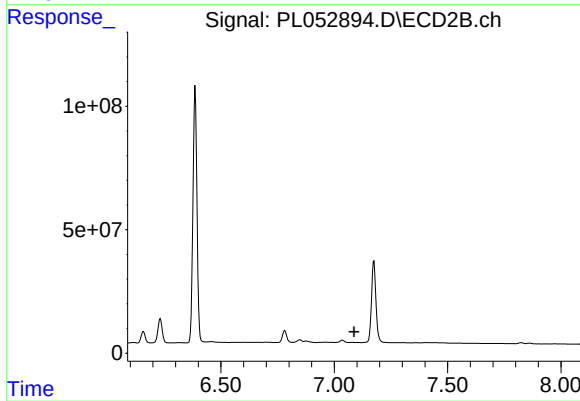
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 446371678
Conc: 171.51 ng/ml



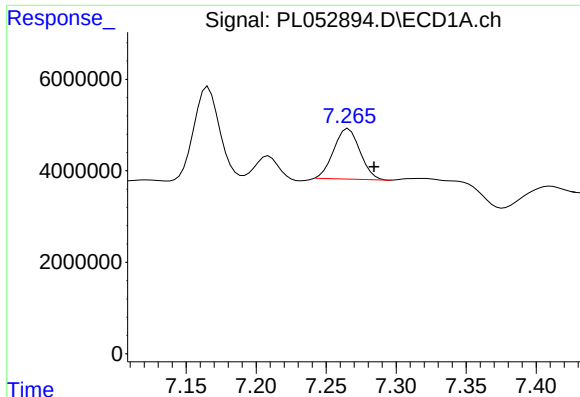
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.021 min
Response: 81958956
Conc: 8.73 ng/ml



#18 Endrin aldehyde

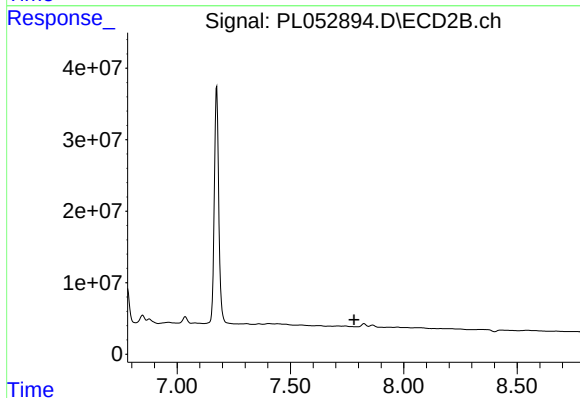
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#21 Endrin ketone

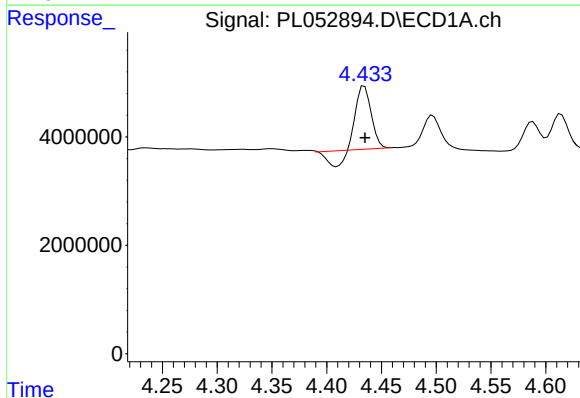
R.T.: 7.266 min
Delta R.T.: -0.018 min
Response: 14398022
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



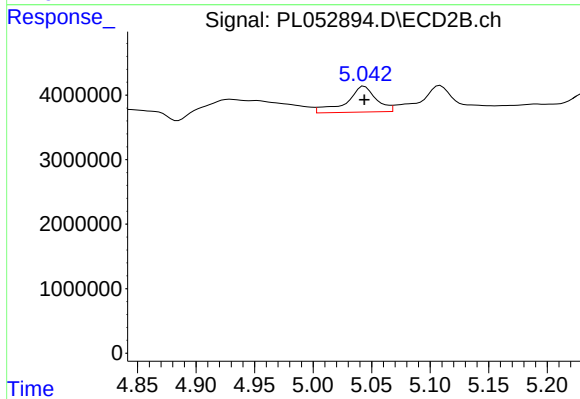
#21 Endrin ketone

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



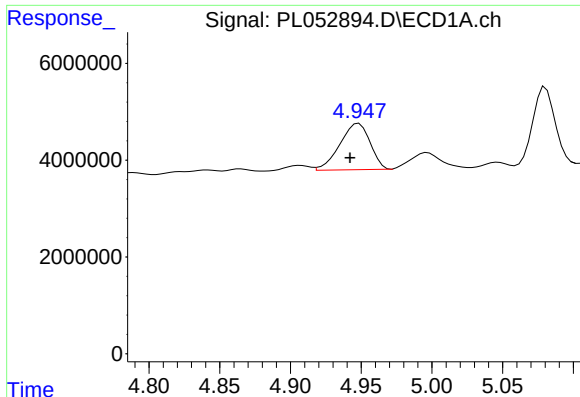
#23 Chlordane-1

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 8957356
Conc: 25.77 ng/ml



#23 Chlordane-1

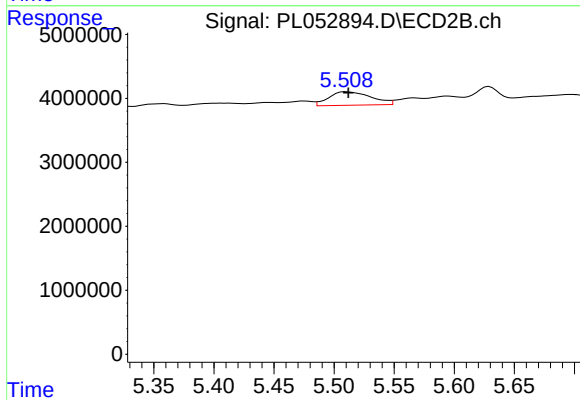
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 7062706
Conc: 69.63 ng/ml



#24 Chlordane-2

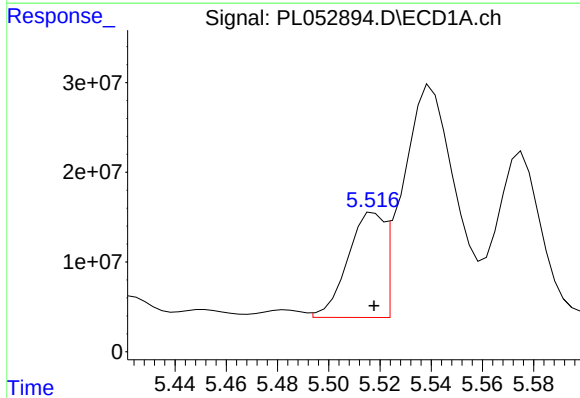
R.T.: 4.948 min
Delta R.T.: 0.006 min
Response: 14228765
Conc: 35.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



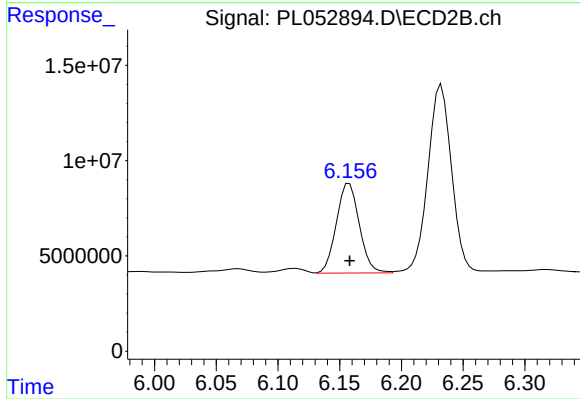
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 5160810
Conc: 46.11 ng/ml



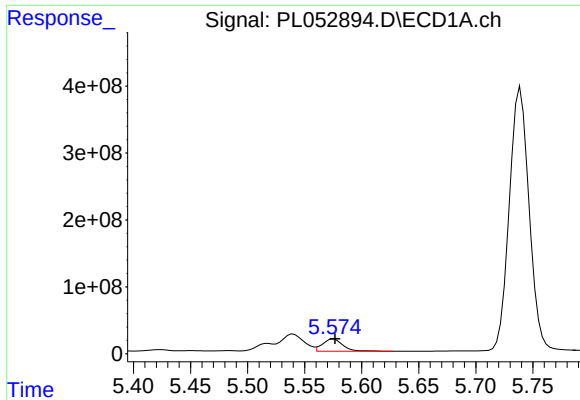
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 114625933
Conc: 98.93 ng/ml



#25 Chlordane-3

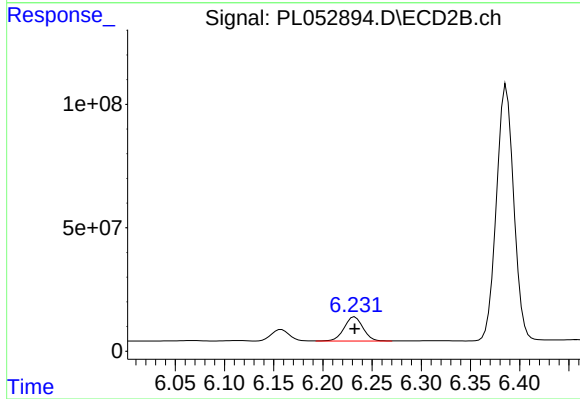
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 60778987
Conc: 139.56 ng/ml



#26 Chlordane-4

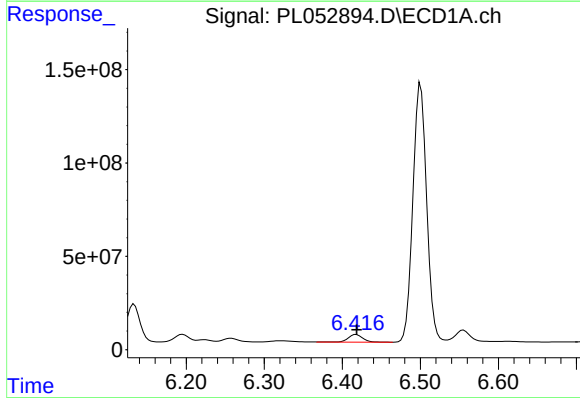
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 227541178
Conc: 238.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



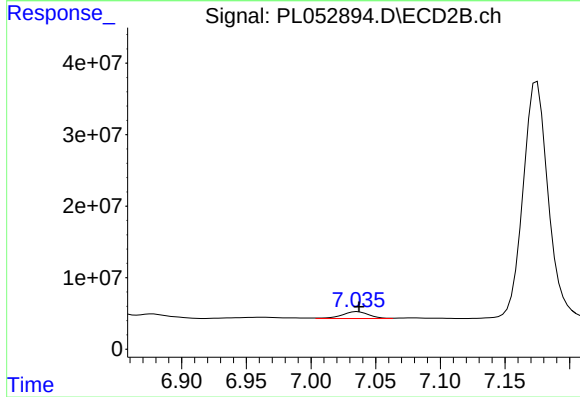
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 131516637
Conc: 247.68 ng/ml



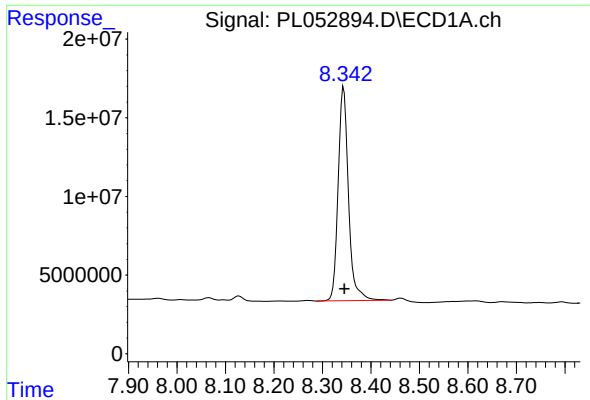
#27 Chlordane-5

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 53957855
Conc: 136.80 ng/ml



#27 Chlordane-5

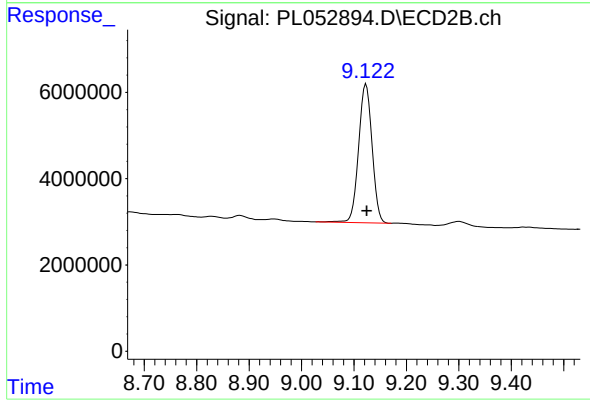
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 13792672
Conc: 156.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 201657170
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B278-092519



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 57619884
Conc: 19.64 ng/ml