

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 03:29
 Operator : SG\AJ
 Sample : K5077-15
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B265-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:15:55 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	152.3E6	40958973	15.315	15.254
28)	SA Decachlor...	8.344	9.122	170.7E6	53927282	17.044	18.382
Target Compounds							
4)	MA Heptachlor	0.000	5.229	0	13057353	N.D.	3.426 #
5)	MB Aldrin	0.000	5.535	0	8557419	N.D.	2.469 #
7)	B delta-BHC	0.000	5.084f	0	14890200	N.D.	4.113 #
8)	B Heptachlo...	0.000	5.932	0	5285081	N.D.	1.577 #
9)	A Endosulfan I	0.000	6.281	0	2689884	N.D.	0.861 #
10)	B gamma-Chl...	0.000	6.160	0	4192430	N.D.	1.239 #
11)	B alpha-Chl...	0.000	6.225	0	10656363	N.D.	3.166 #
12)	B 4,4'-DDE	5.739	6.385	2087.6E6	532.7E6	179.865	163.083
13)	MA Dieldrin	0.000	6.551	0	235734	N.D.	0.072 #
14)	MA Endrin	6.133	6.781f	191.8E6	53066738	16.835	19.110
15)	B Endosulfa...	0.000	6.961	0	6441000	N.D.	2.171 #
16)	A 4,4'-DDD	6.257	6.875	26435572	9474818	2.941	3.863 #
17)	MA 4,4'-DDT	6.501	7.174	1534.4E6	411.4E6	150.252	158.078
18)	B Endrin al...	6.554f	0.000	31593820	0	3.364	N.D. #
24)	Chlordane-2	0.000	5.535f	0	8557419	N.D.	76.459 #
25)	Chlordane-3	0.000	6.160	0	4192430	N.D.	9.626 #
26)	Chlordane-4	0.000	6.225	0	10656363	N.D.	20.069 #

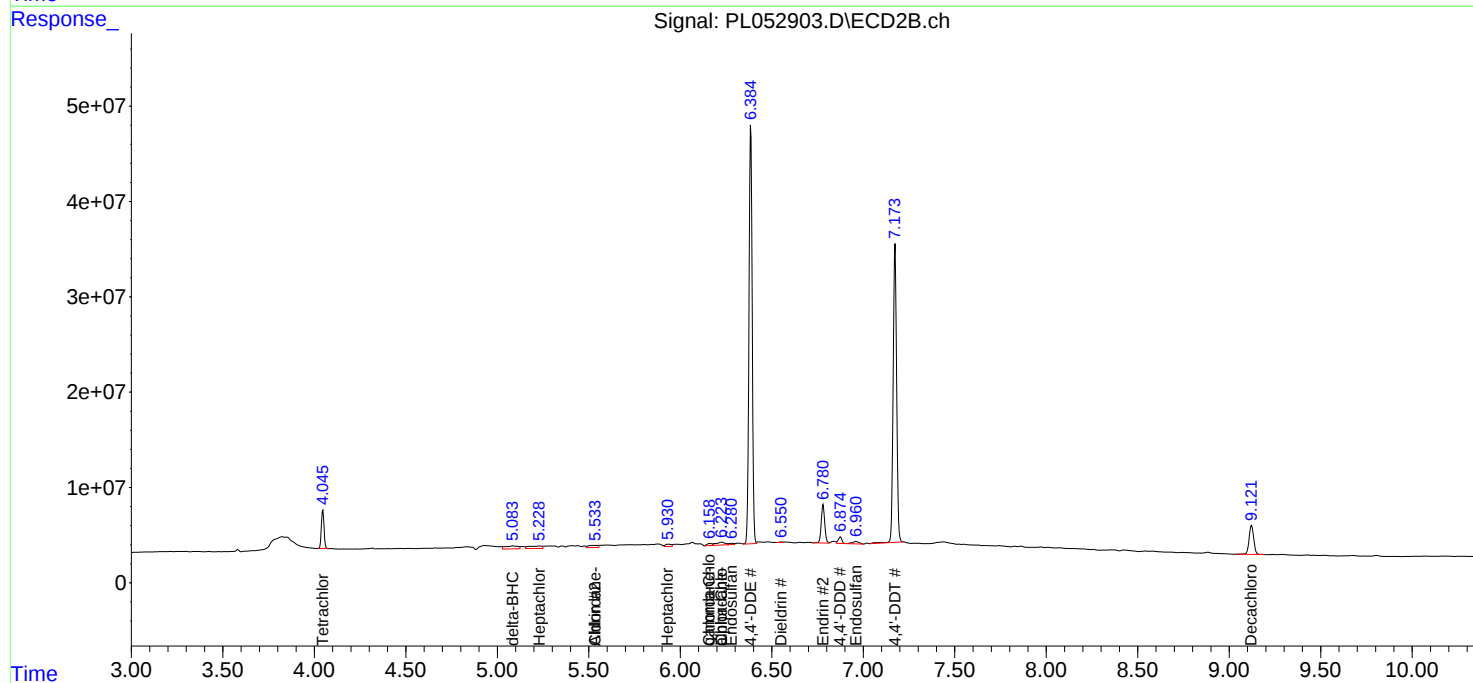
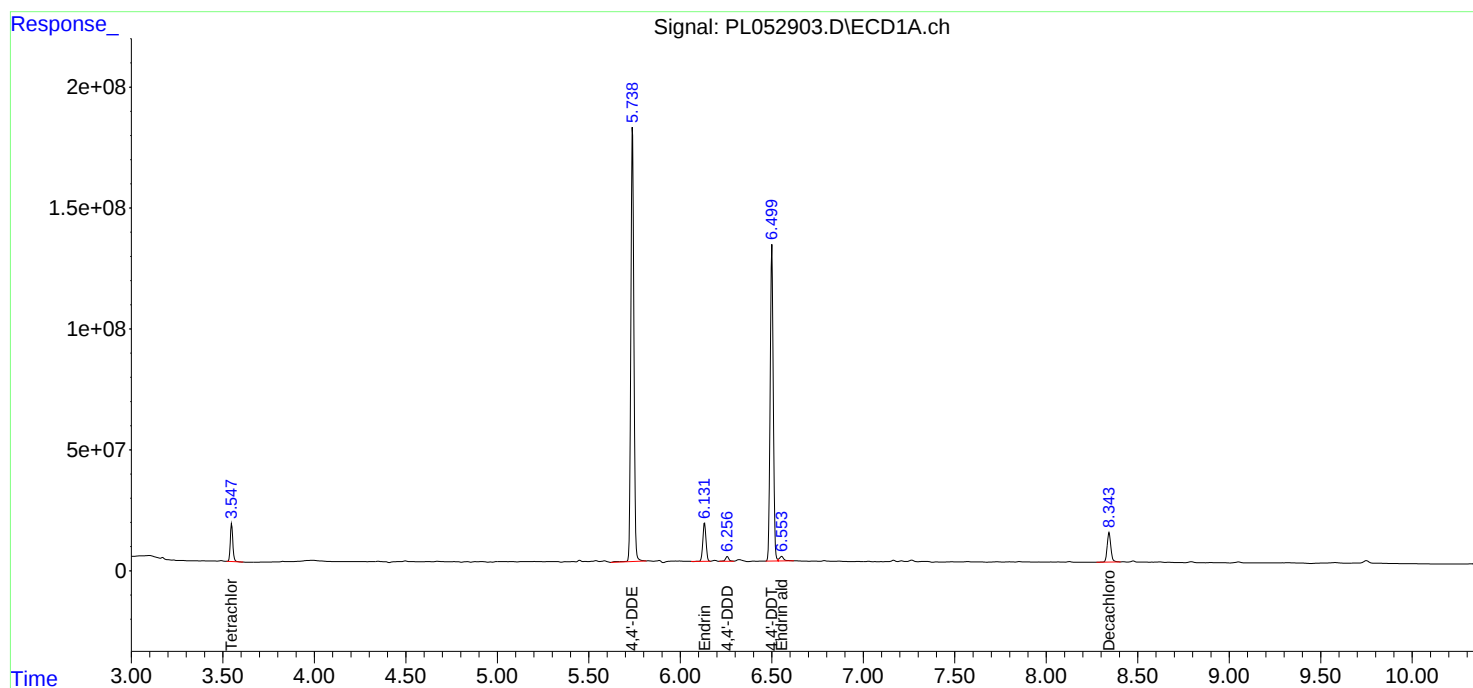
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

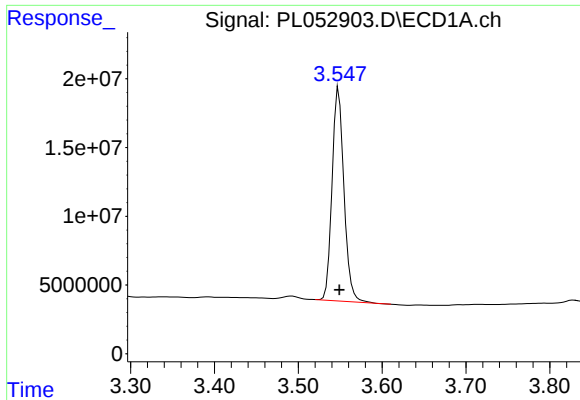
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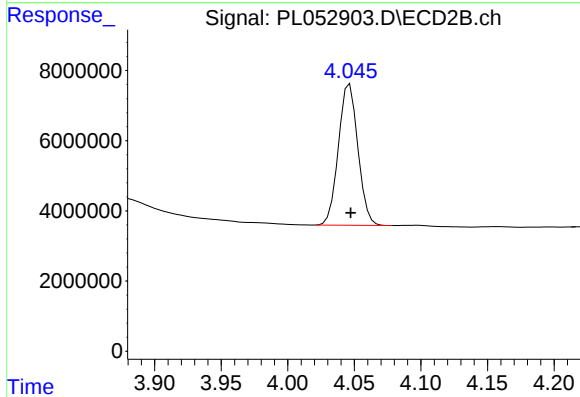




#1 Tetrachloro-m-xylene

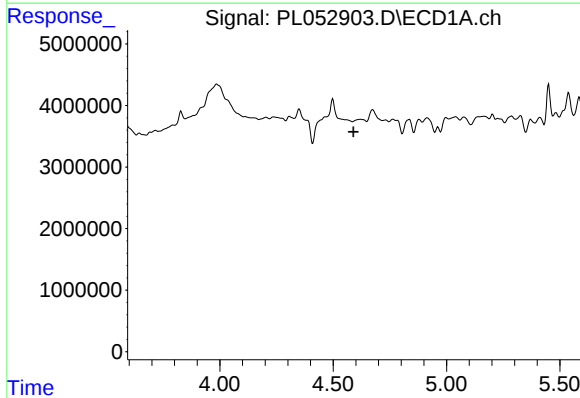
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 152334818
Conc: 15.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



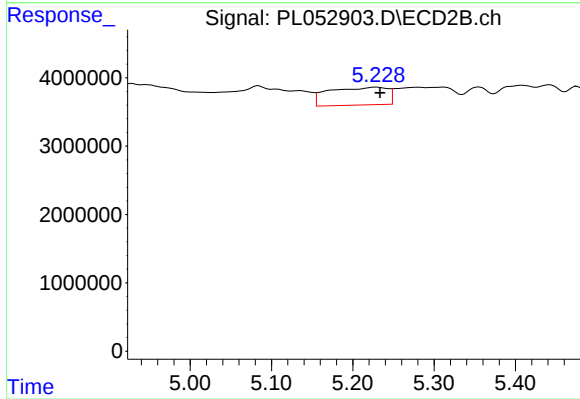
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 40958973
Conc: 15.25 ng/ml



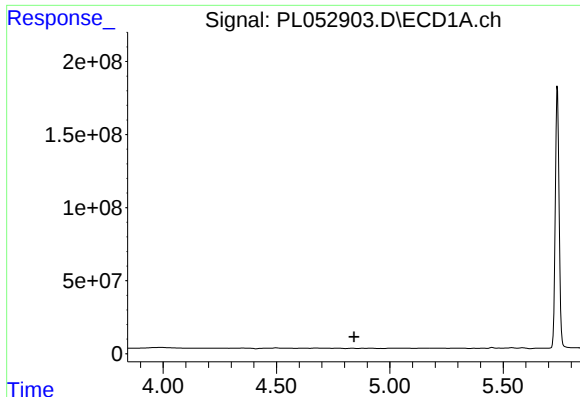
#4 Heptachlor

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



#4 Heptachlor

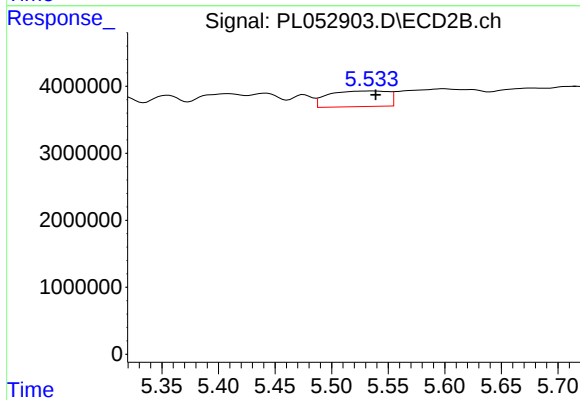
R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 13057353
Conc: 3.43 ng/ml



#5 Aldrin

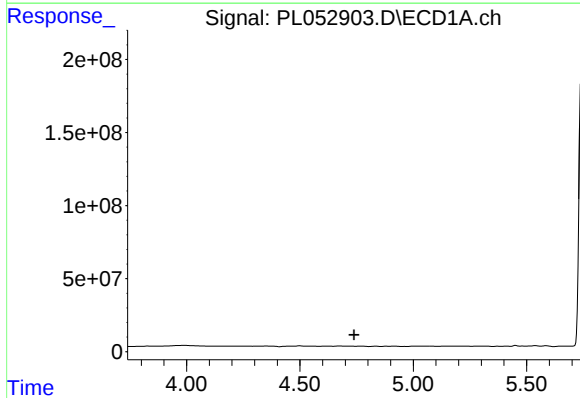
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



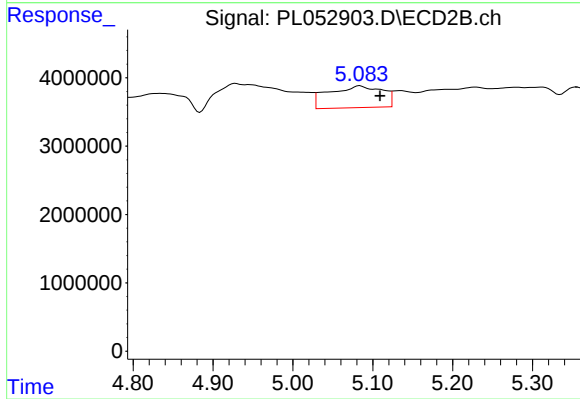
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 8557419
Conc: 2.47 ng/ml



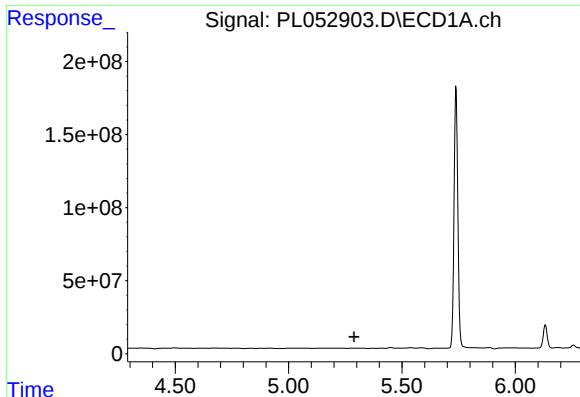
#7 delta-BHC

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



#7 delta-BHC

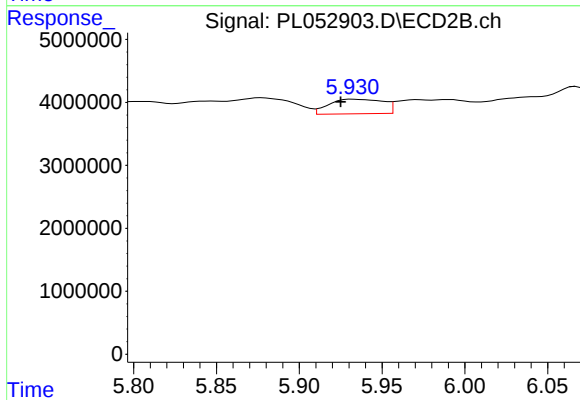
R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 14890200
Conc: 4.11 ng/ml



#8 Heptachlor epoxide

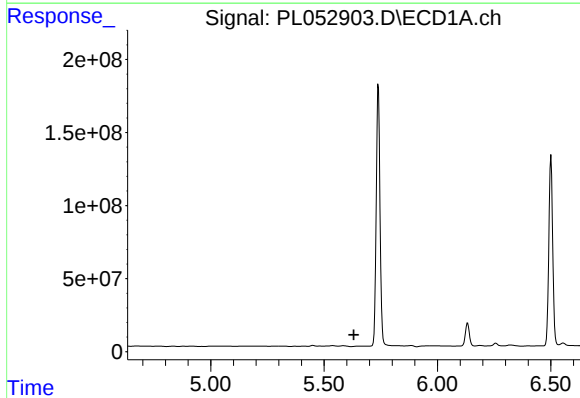
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



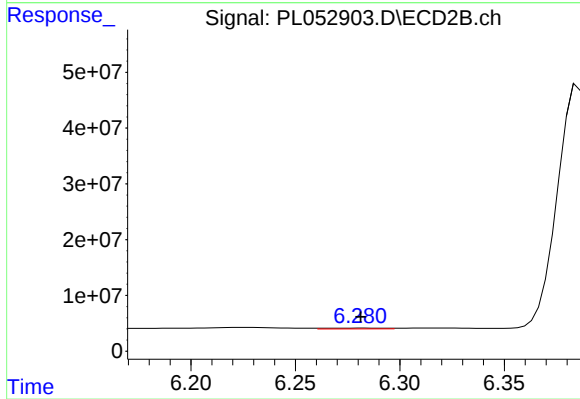
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 5285081
Conc: 1.58 ng/ml



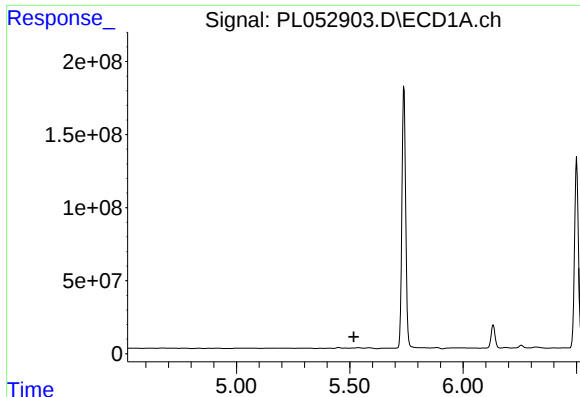
#9 Endosulfan I

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



#9 Endosulfan I

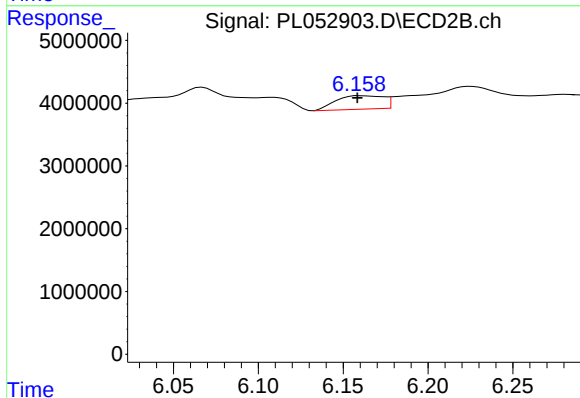
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 2689884
Conc: 0.86 ng/ml



#10 gamma-Chlordane

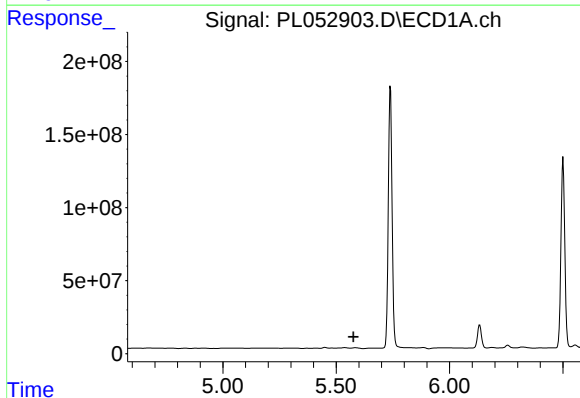
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



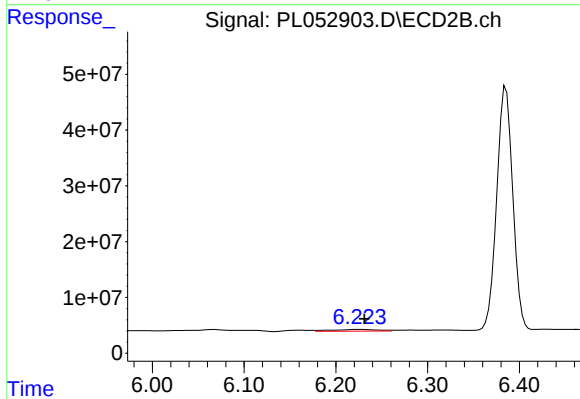
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 4192430
Conc: 1.24 ng/ml



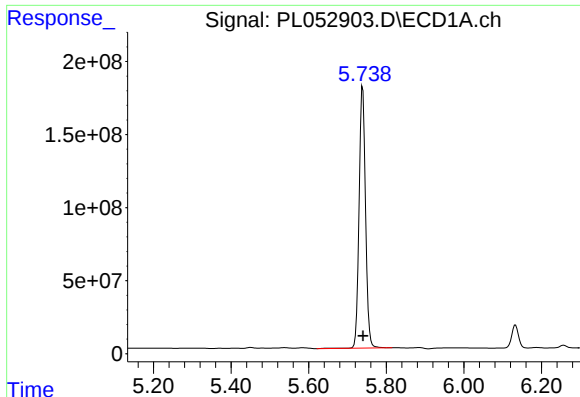
#11 alpha-Chlordane

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



#11 alpha-Chlordane

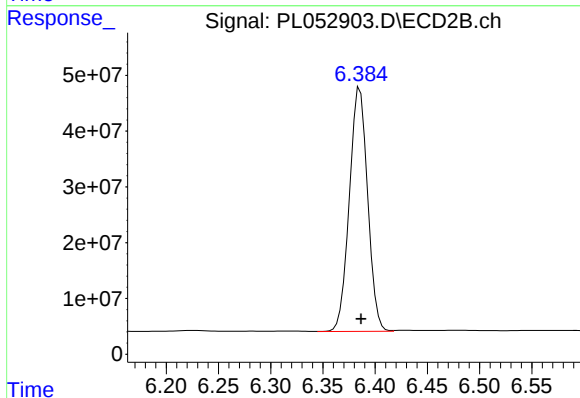
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 10656363
Conc: 3.17 ng/ml



#12 4,4'-DDE

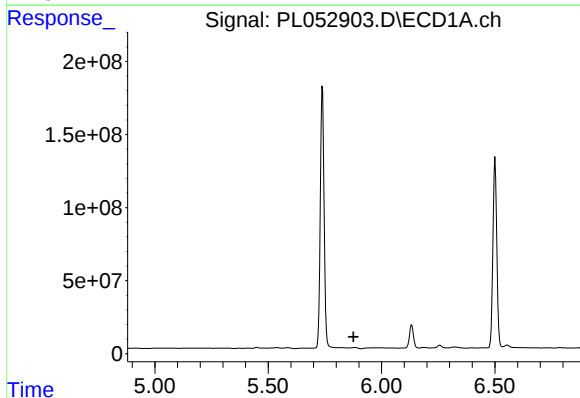
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 2087581937
Conc: 179.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



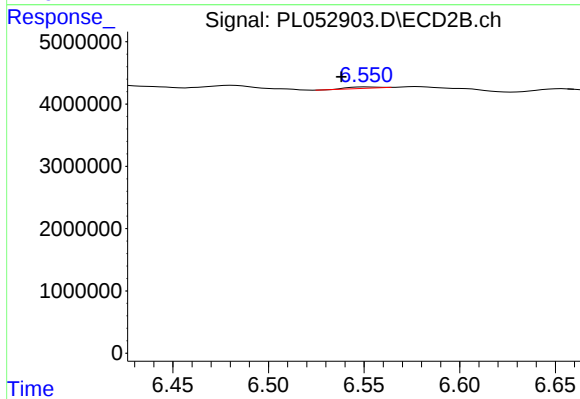
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 532653470
Conc: 163.08 ng/ml



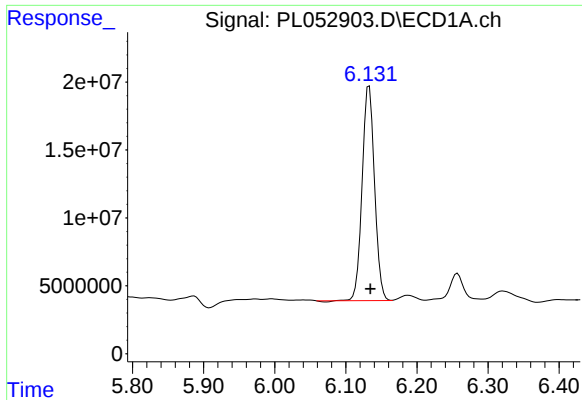
#13 Dieldrin

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



#13 Dieldrin

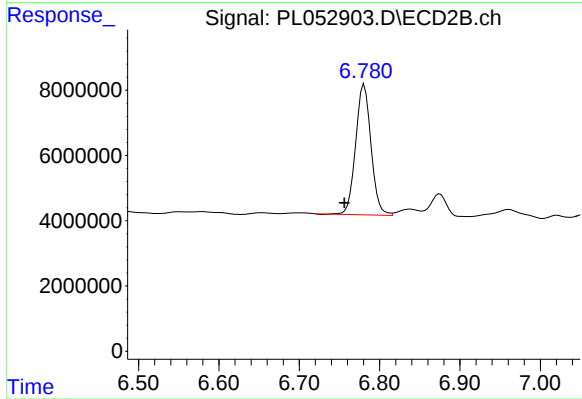
R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 235734
Conc: 0.07 ng/ml



#14 Endrin

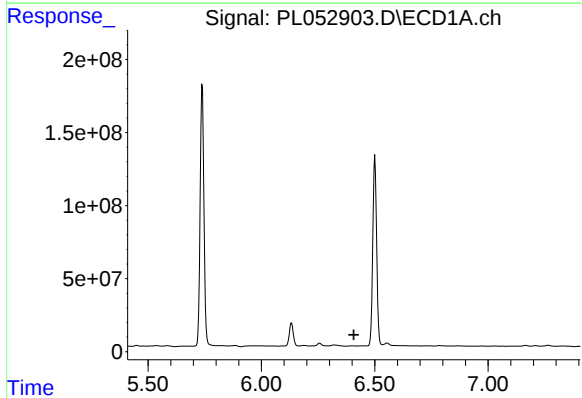
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 191764676
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



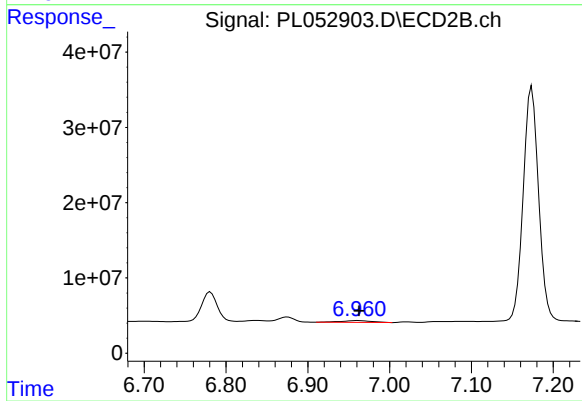
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 53066738
Conc: 19.11 ng/ml



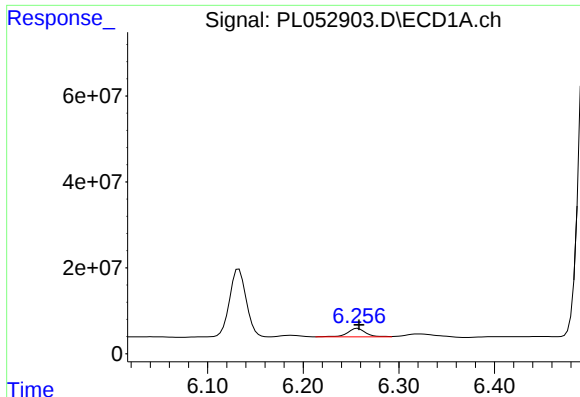
#15 Endosulfan II

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



#15 Endosulfan II

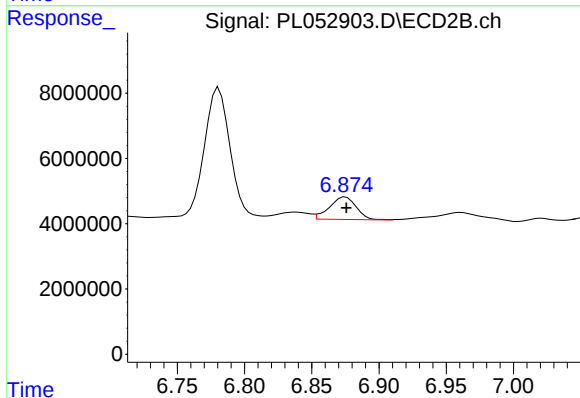
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 6441000
Conc: 2.17 ng/ml



#16 4,4'-DDD

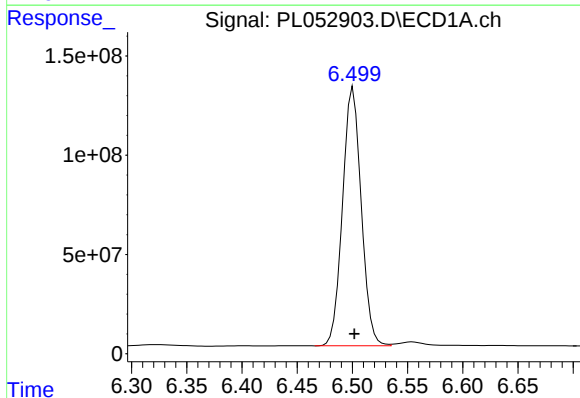
R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 26435572
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



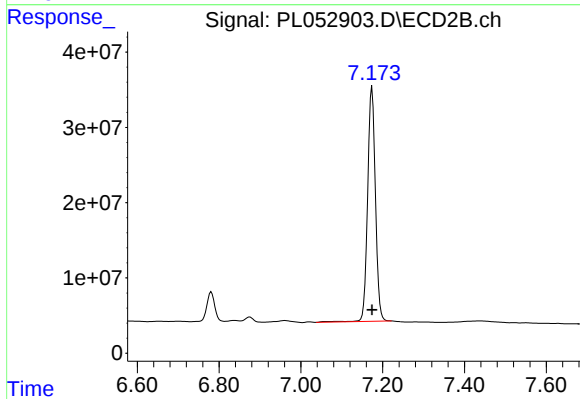
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 9474818
Conc: 3.86 ng/ml



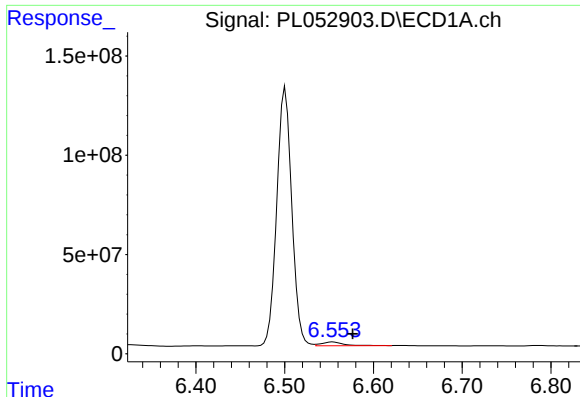
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 1534434685
Conc: 150.25 ng/ml



#17 4,4'-DDT

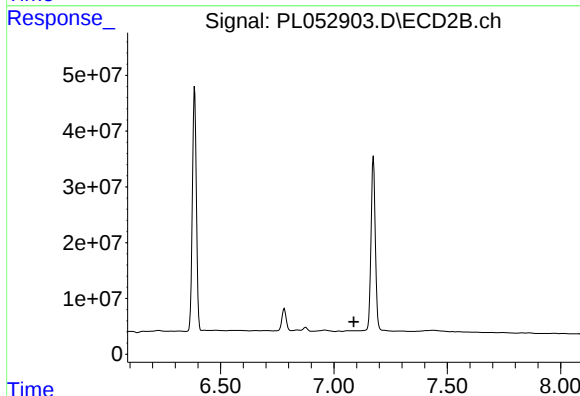
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 411406197
Conc: 158.08 ng/ml



#18 Endrin aldehyde

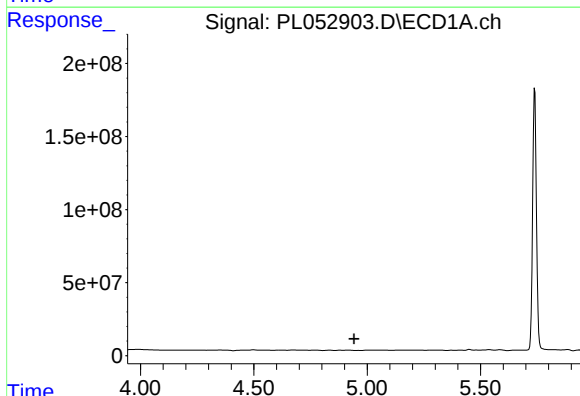
R.T.: 6.554 min
Delta R.T.: -0.022 min
Response: 31593820
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



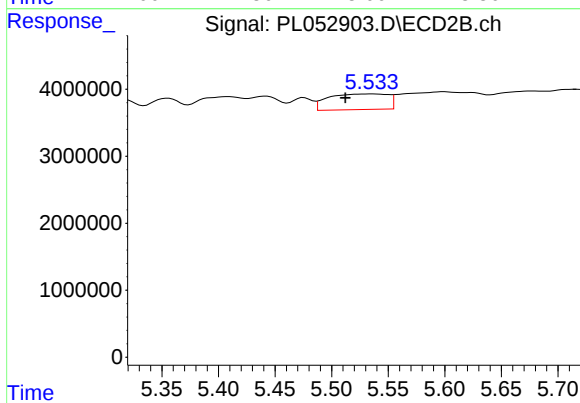
#18 Endrin aldehyde

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



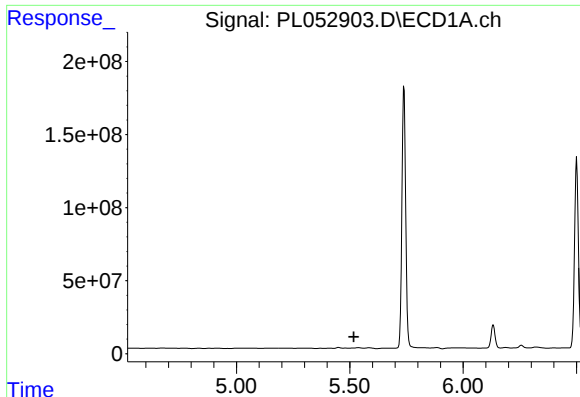
#24 Chlordane-2

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



#24 Chlordane-2

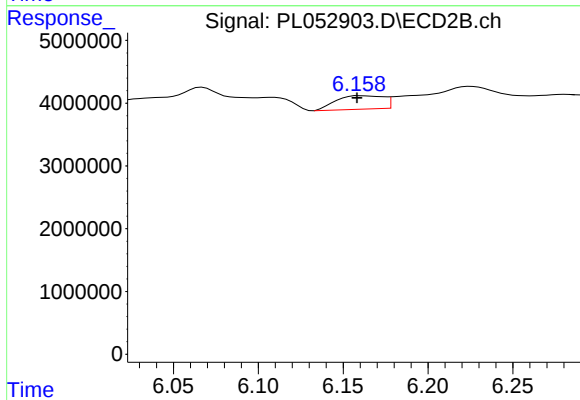
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 8557419
Conc: 76.46 ng/ml



#25 Chlordane-3

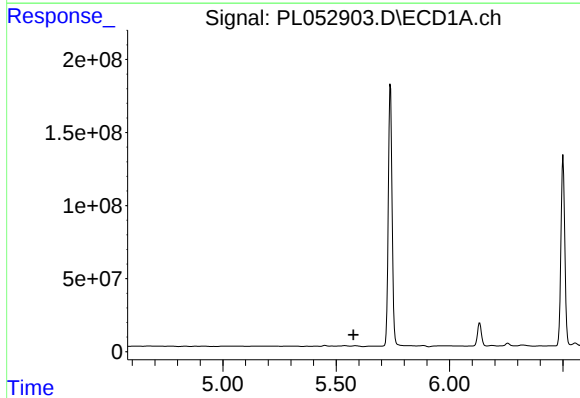
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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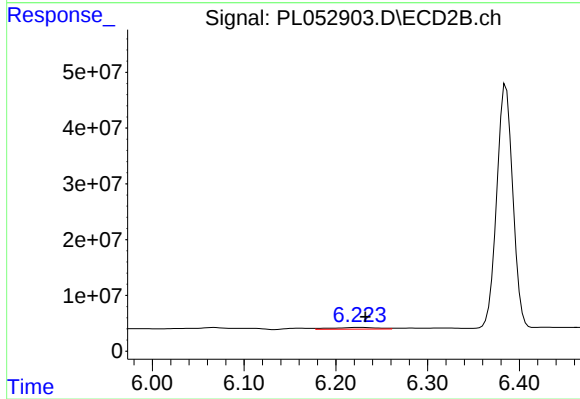
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 4192430
Conc: 9.63 ng/ml



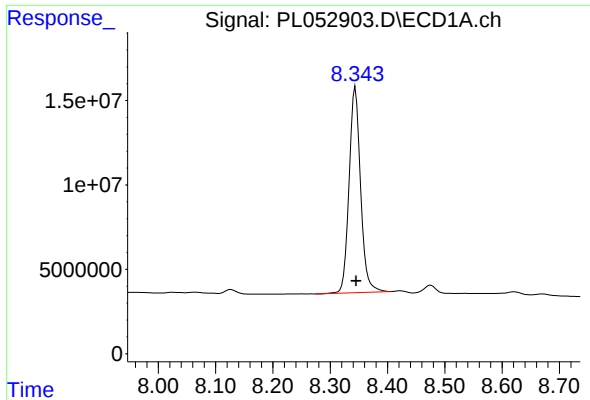
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 10656363
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

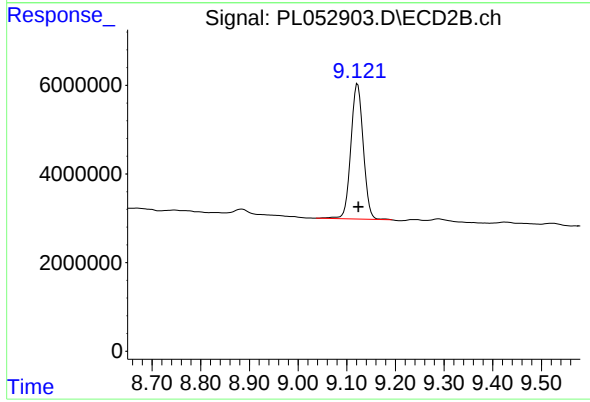
R.T.: 8.344 min

Delta R.T.: -0.001 min

Response: 170714978

Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B265-092519



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.002 min

Response: 53927282

Conc: 18.38 ng/ml