

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 13:13
 Operator : SG\AJ
 Sample : K5078-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW133-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:44:40 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	154.5E6	42428168	15.536	15.801
28)	SA Decachlor...	8.345	9.123	164.5E6	52593600	16.425	17.927
Target Compounds							
4)	MA Heptachlor	0.000	5.232	0	3390530	N.D.	0.890 #
5)	MB Aldrin	0.000	5.536	0	4806360	N.D.	1.387 #
7)	B delta-BHC	0.000	5.085f	0	9683240	N.D.	2.675 #
8)	B Heptachlo...	0.000	5.932	0	3789676	N.D.	1.131 #
9)	A Endosulfan I	0.000	6.284	0	3728129	N.D.	1.193 #
10)	B gamma-Chl...	5.540f	6.158	23644521	4332326	1.758	1.281 #
11)	B alpha-Chl...	0.000	6.233	0	11626651	N.D.	3.454 #
12)	B 4,4'-DDE	5.739	6.386	288.4E6	80747222	24.849	24.722
13)	MA Dieldrin	0.000	6.549	0	751766	N.D.	0.230 #
14)	MA Endrin	6.133	6.781f	22384503	9113583	1.965	3.282 #
15)	B Endosulfa...	0.000	6.969	0	4553893	N.D.	1.535 #
16)	A 4,4'-DDD	0.000	6.875	0	3943591	N.D.	1.608 #
17)	MA 4,4'-DDT	6.500	7.175	203.2E6	54807925	19.895	21.059
18)	B Endrin al...	6.554f	0.000	22408873	0	2.386	N.D. #
24)	Chlordane-2	0.000	5.536f	0	4806360	N.D.	42.944 #
25)	Chlordane-3	5.540f	6.158	23644521	4332326	20.406	9.948 #
26)	Chlordane-4	0.000	6.233	0	11626651	N.D.	21.896 #

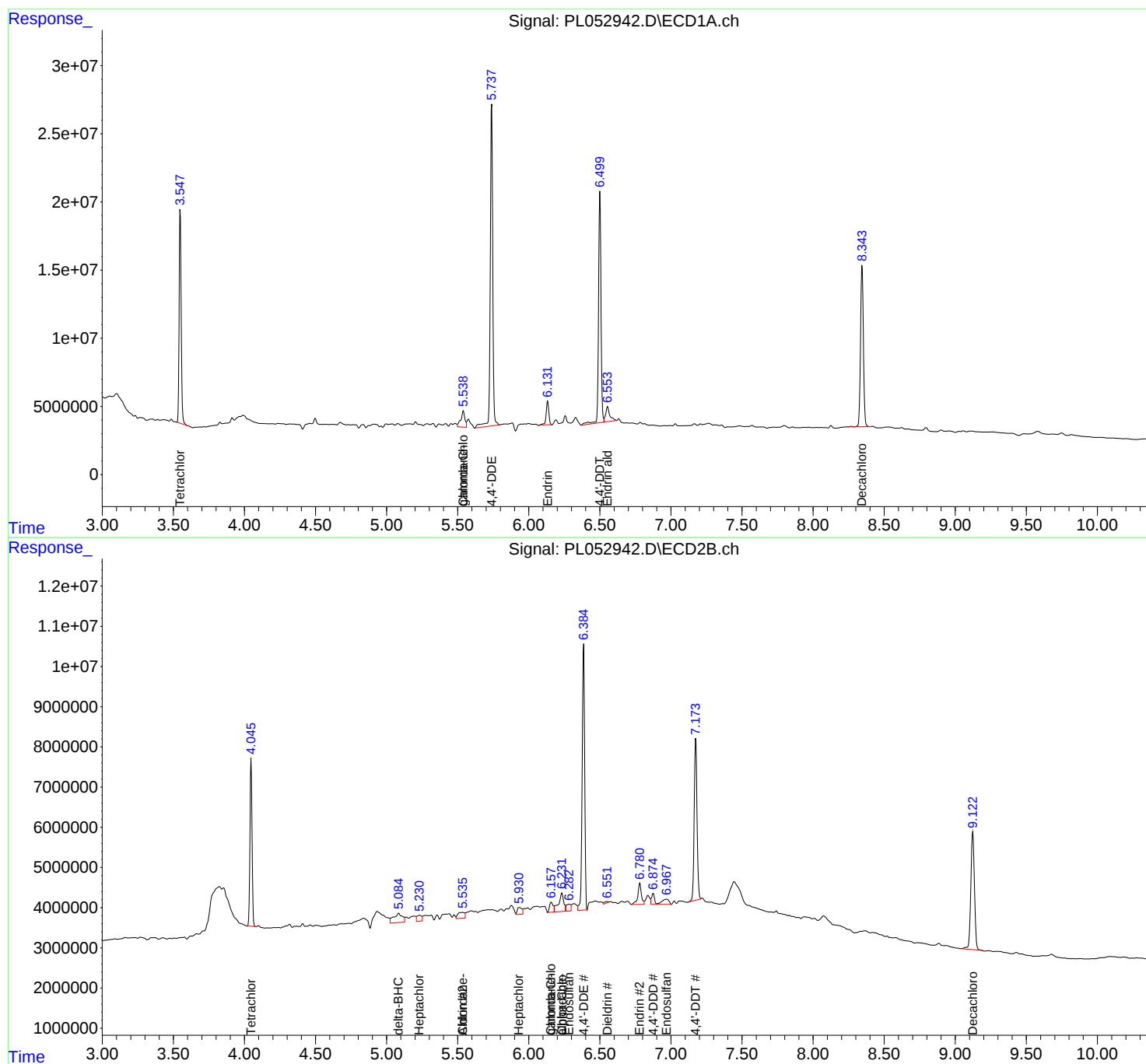
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

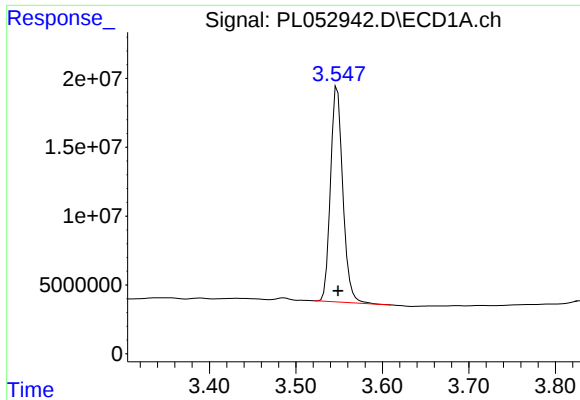
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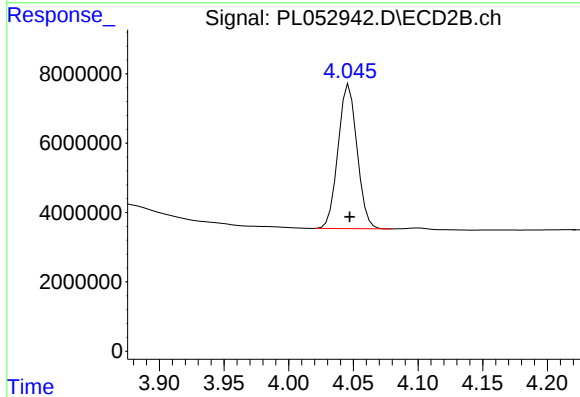




#1 Tetrachloro-m-xylene

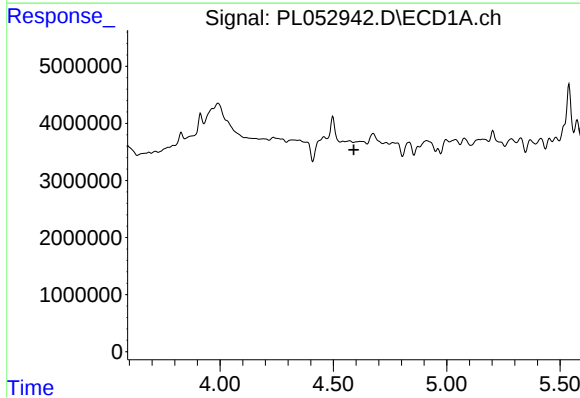
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 154530092
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



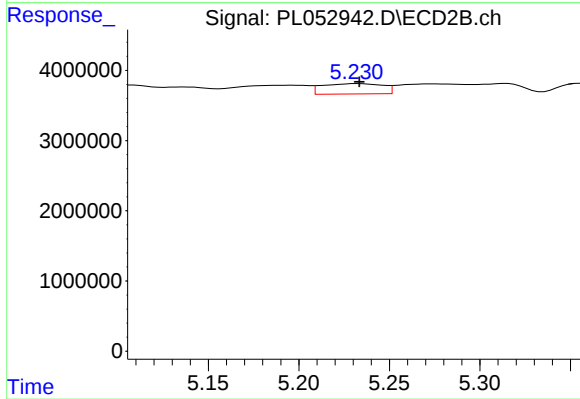
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 42428168
Conc: 15.80 ng/ml



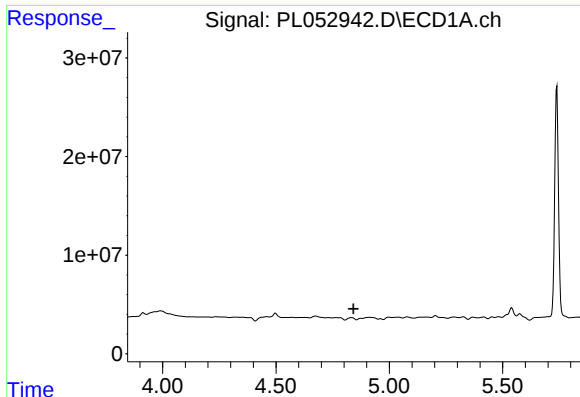
#4 Heptachlor

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



#4 Heptachlor

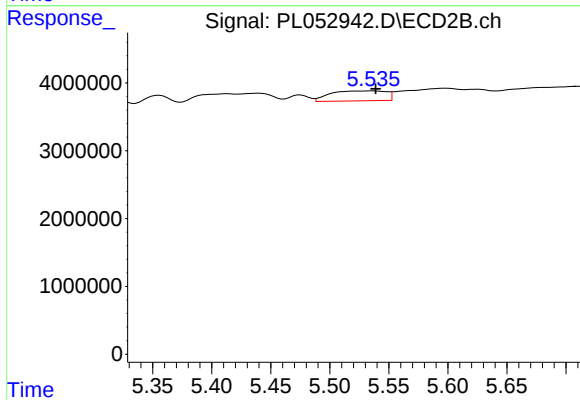
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 3390530
Conc: 0.89 ng/ml



#5 Aldrin

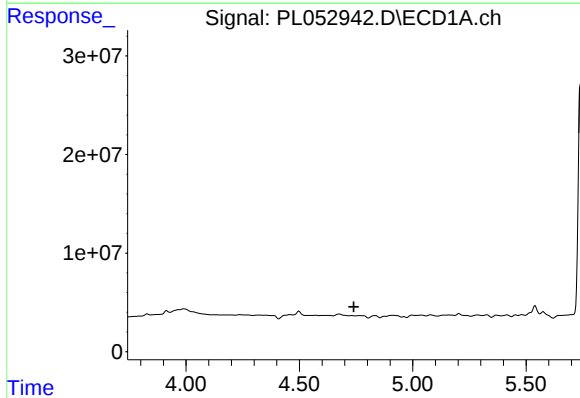
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



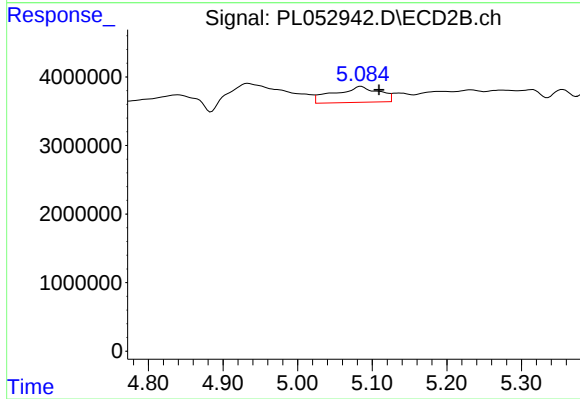
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 4806360
Conc: 1.39 ng/ml



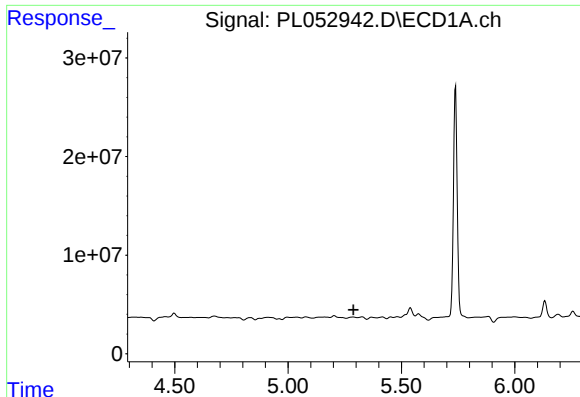
#7 delta-BHC

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



#7 delta-BHC

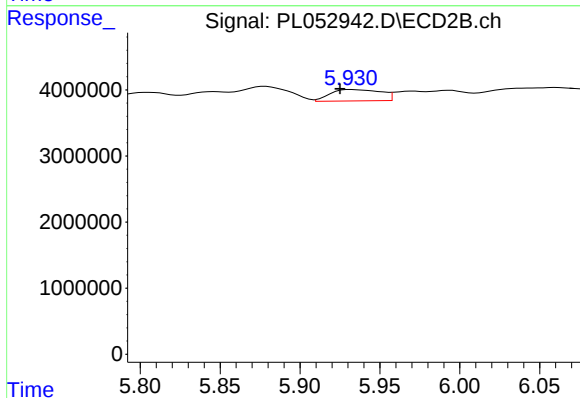
R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 9683240
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

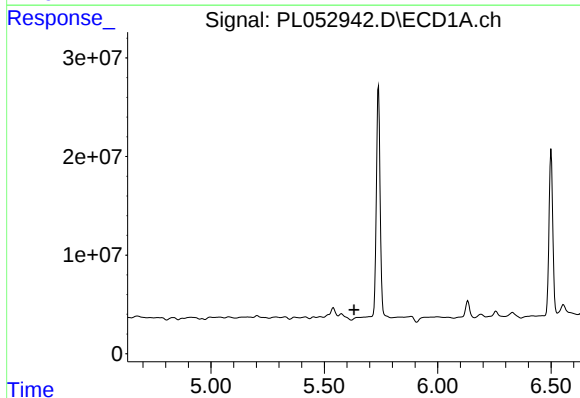
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



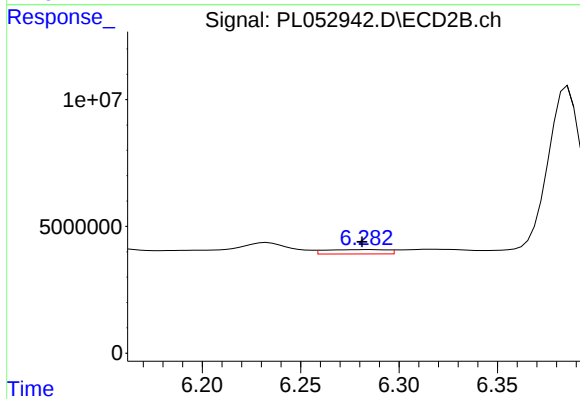
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 3789676
Conc: 1.13 ng/ml



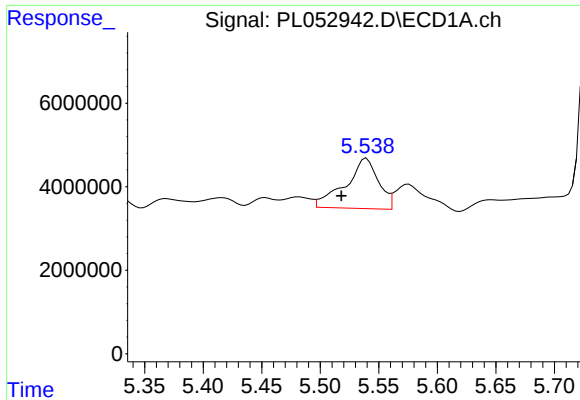
#9 Endosulfan I

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



#9 Endosulfan I

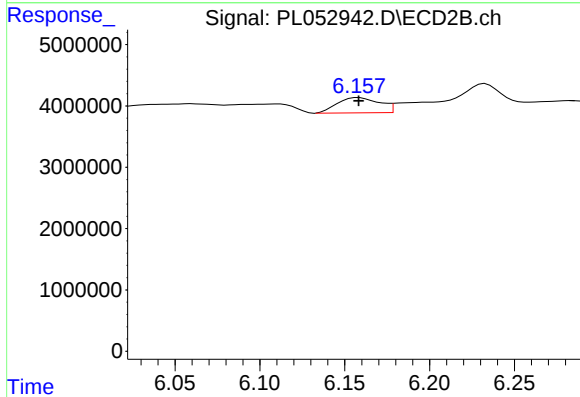
R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 3728129
Conc: 1.19 ng/ml



#10 gamma-Chlordane

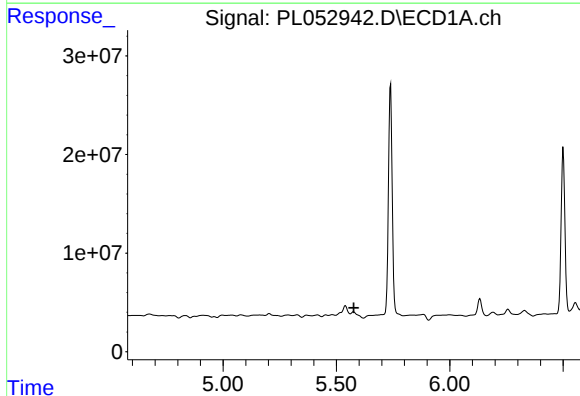
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 23644521
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



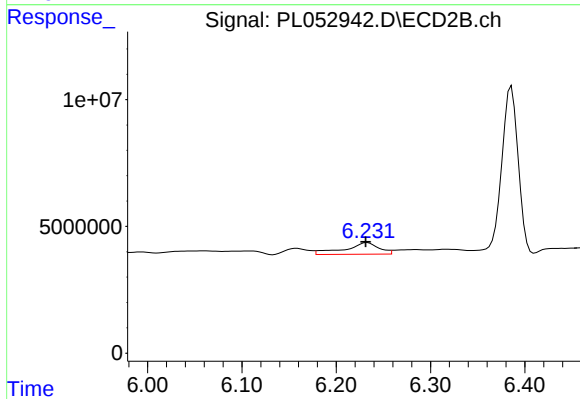
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 4332326
Conc: 1.28 ng/ml



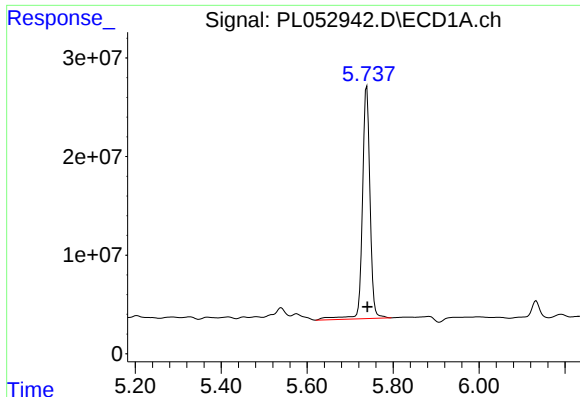
#11 alpha-Chlordane

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



#11 alpha-Chlordane

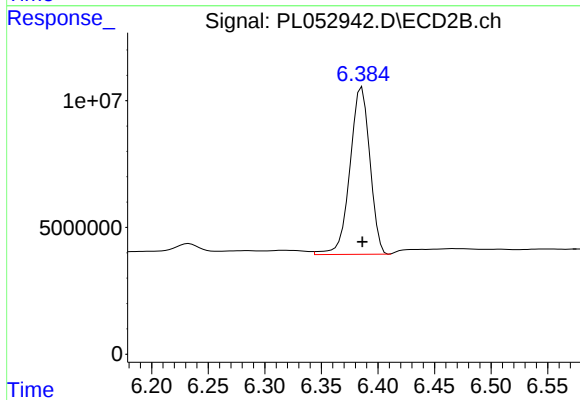
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 11626651
Conc: 3.45 ng/ml



#12 4,4'-DDE

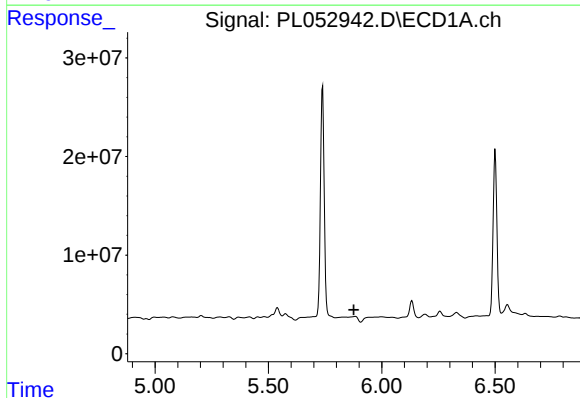
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 288402837
Conc: 24.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



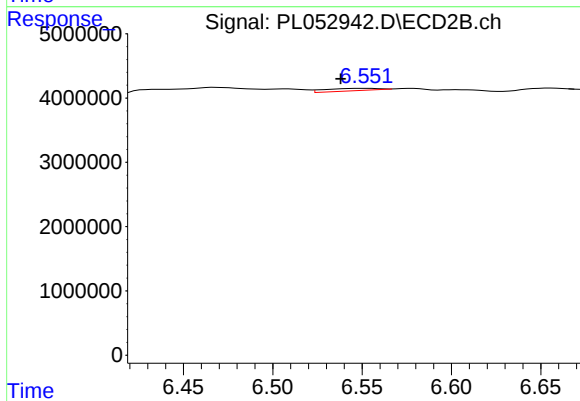
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 80747222
Conc: 24.72 ng/ml



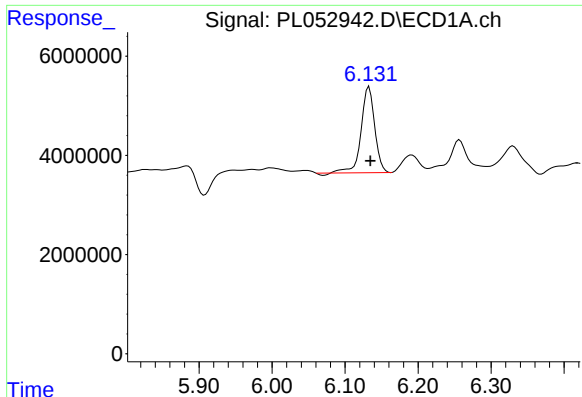
#13 Dieldrin

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



#13 Dieldrin

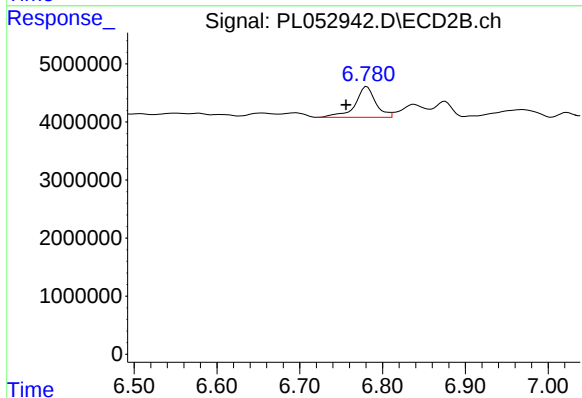
R.T.: 6.549 min
Delta R.T.: 0.011 min
Response: 751766
Conc: 0.23 ng/ml



#14 Endrin

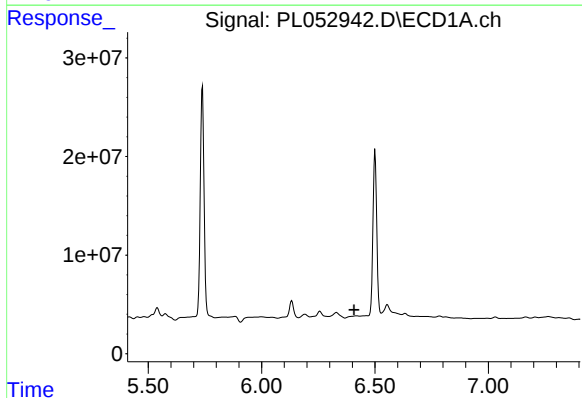
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 22384503
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



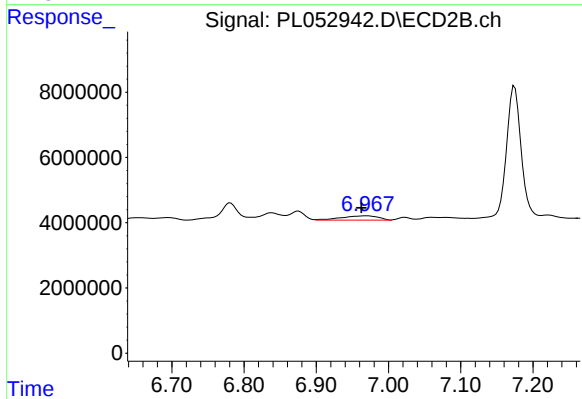
#14 Endrin

R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 9113583
Conc: 3.28 ng/ml



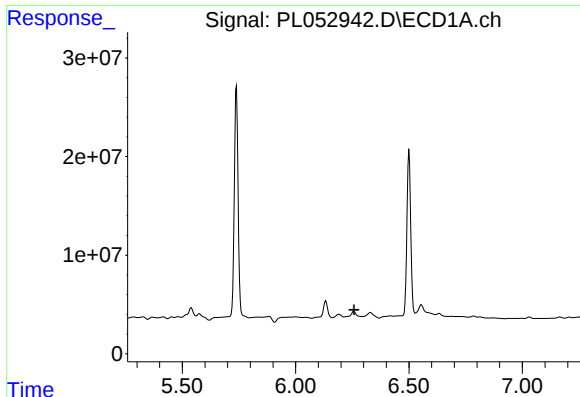
#15 Endosulfan II

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



#15 Endosulfan II

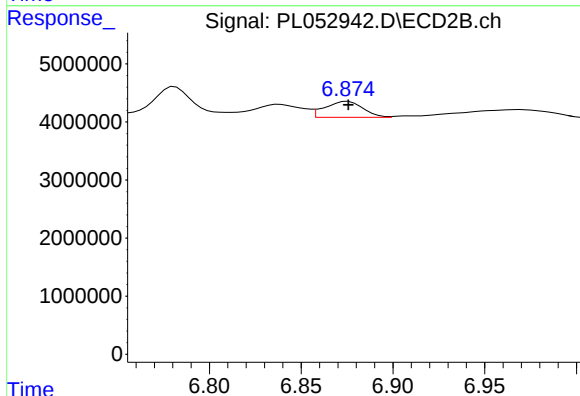
R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 4553893
Conc: 1.53 ng/ml



#16 4,4'-DDD

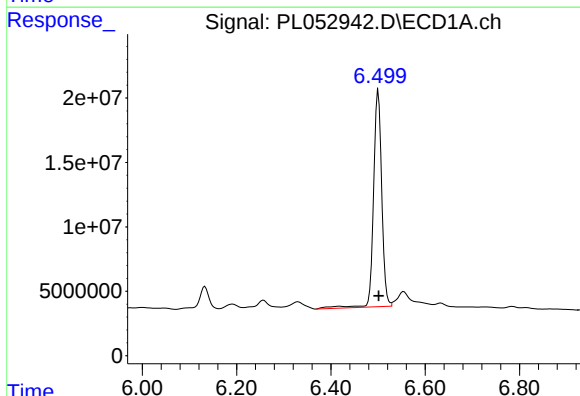
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



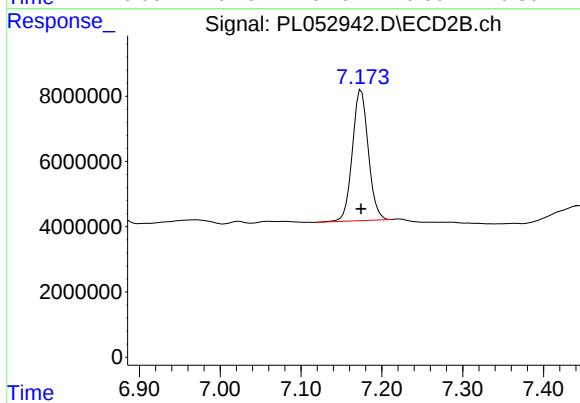
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 3943591
Conc: 1.61 ng/ml



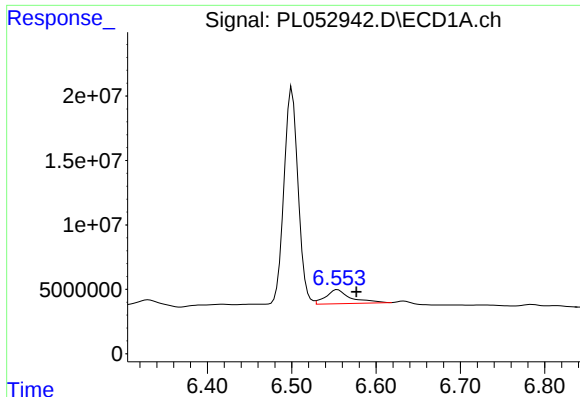
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 203177197
Conc: 19.90 ng/ml



#17 4,4'-DDT

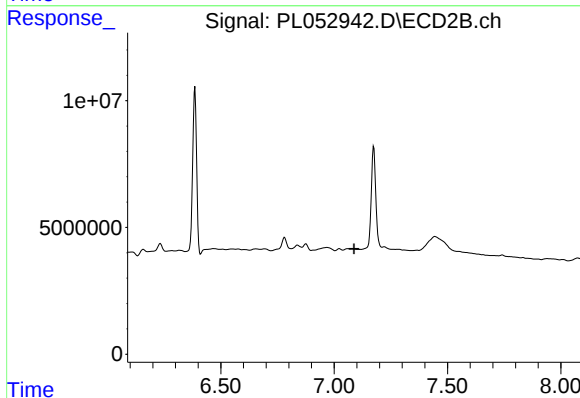
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 54807925
Conc: 21.06 ng/ml



#18 Endrin aldehyde

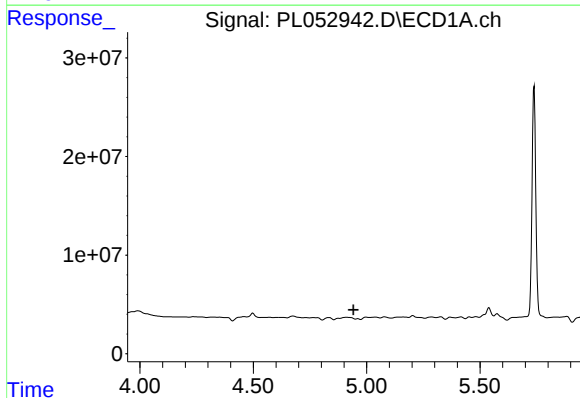
R.T.: 6.554 min
Delta R.T.: -0.022 min
Response: 22408873
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



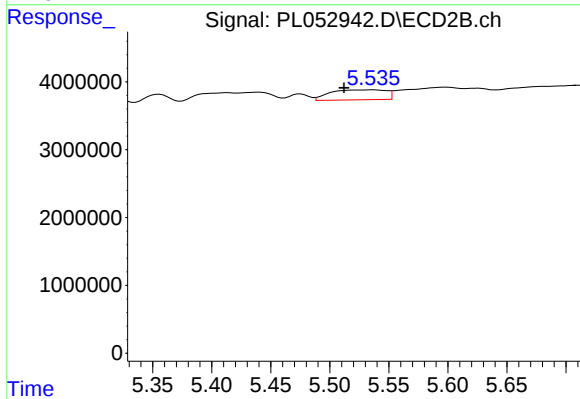
#18 Endrin aldehyde

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



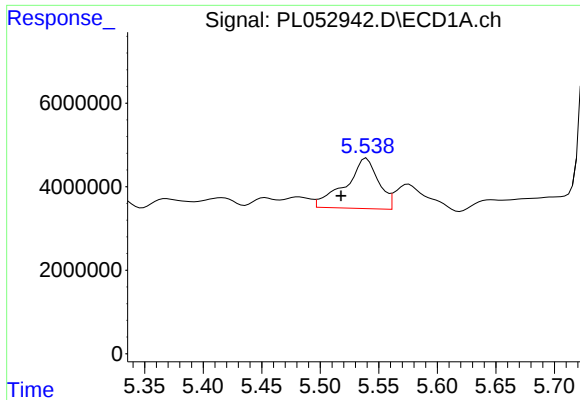
#24 Chlordane-2

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



#24 Chlordane-2

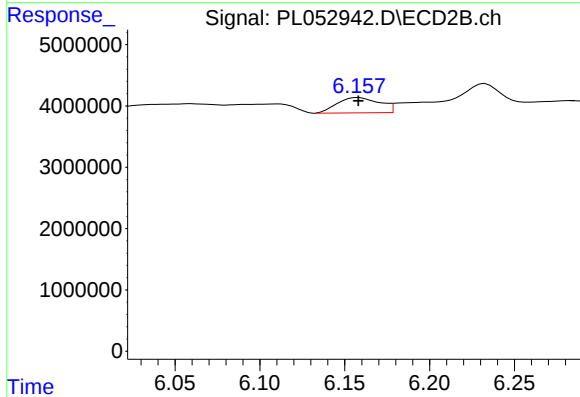
R.T.: 5.536 min
Delta R.T.: 0.024 min
Response: 4806360
Conc: 42.94 ng/ml



#25 Chlordane-3

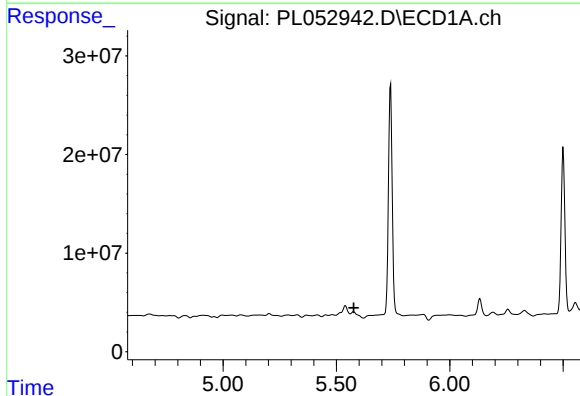
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 23644521
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



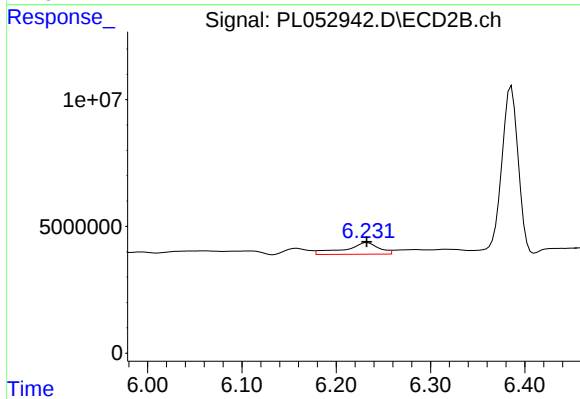
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 4332326
Conc: 9.95 ng/ml



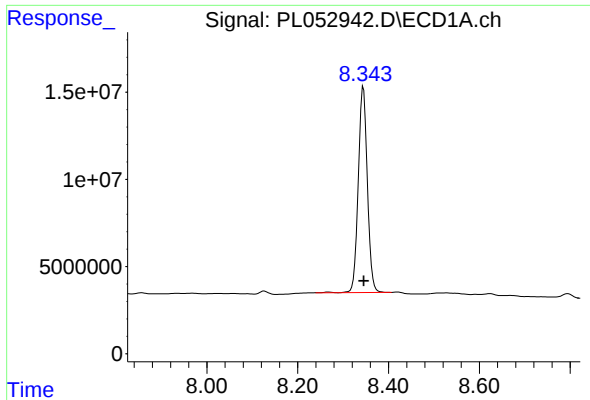
#26 Chlordane-4

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



#26 Chlordane-4

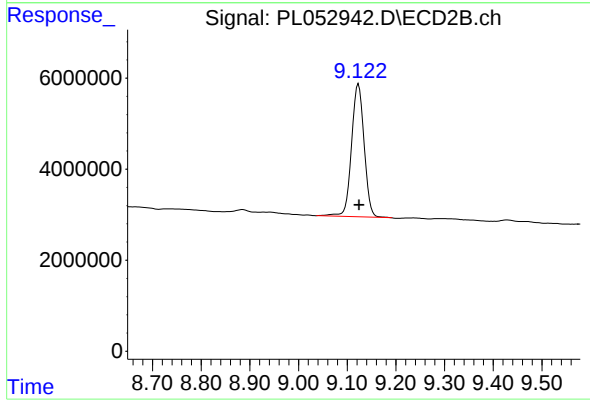
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 11626651
Conc: 21.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 164516864
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW133-092519



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 52593600
Conc: 17.93 ng/ml