

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 11:14
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:25:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.678	52032015	21799915	13.826	12.951
28)	SA Decachlor...	8.979	7.867	60171681	27979707	17.646	16.566
Target Compounds							
3)	MA gamma-BHC...	4.230	3.512	195466	61267	0.037	0.025 #
4)	MA Heptachlor	4.842f	3.855	1191131	53673	0.224	0.022 #
5)	MB Aldrin	0.000	4.154	0	170781	N.D.	0.071 #
6)	B beta-BHC	4.431	3.825	1421602	97645	0.619	0.094 #
7)	B delta-BHC	4.664	0.000	1124853	0	0.215	N.D. #
8)	B Heptachlo...	5.578	4.623f	14093301	43260	2.990	0.019 #
9)	A Endosulfan I	5.956f	5.026	13880191	32570559	3.108	15.071 #
10)	B gamma-Chl...	5.816f	0.000	990565	0	0.204	N.D. #
12)	B 4,4'-DDE	6.078f	0.000	1298446	0	0.313	N.D. #
13)	MA Dieldrin	0.000	5.292	0	4295434	N.D.	1.928 #
14)	MA Endrin	6.457f	5.580	99434	1928500	0.026	0.966 #
15)	B Endosulfa...	6.686f	5.893f	2057414	153811	0.513	0.079 #
17)	MA 4,4'-DDT	6.968f	0.000	94301	0	0.025	N.D. #
19)	B Endosulfa...	0.000	6.256	0	90812	N.D.	0.048 #
20)	A Methoxychlor	0.000	6.554	0	9947	N.D.	0.010 #
23)	Chlordane-1	0.000	3.694	0	296604	N.D.	4.781 #
25)	Chlordane-3	5.816f	0.000	990565	0	1.421	N.D. #
26)	Chlordane-4	5.956f	0.000	13880191	0	16.233	N.D. #

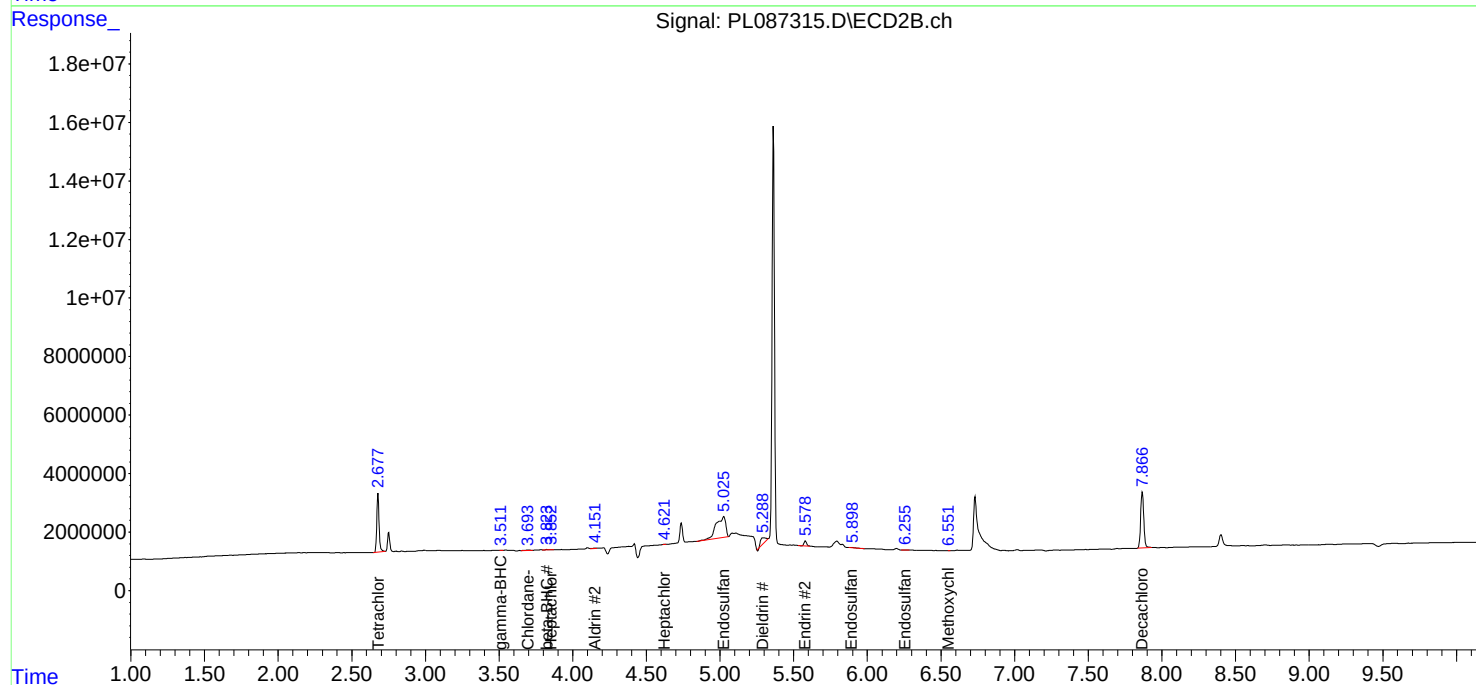
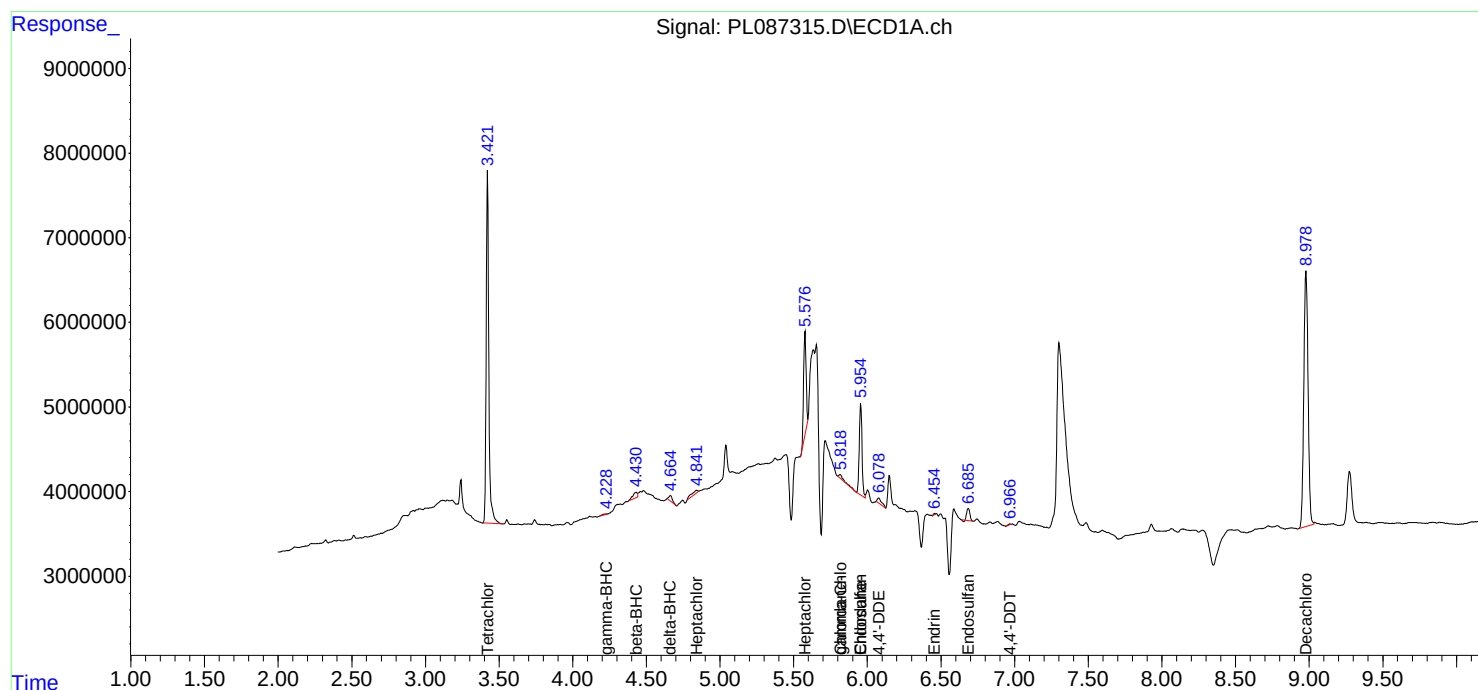
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

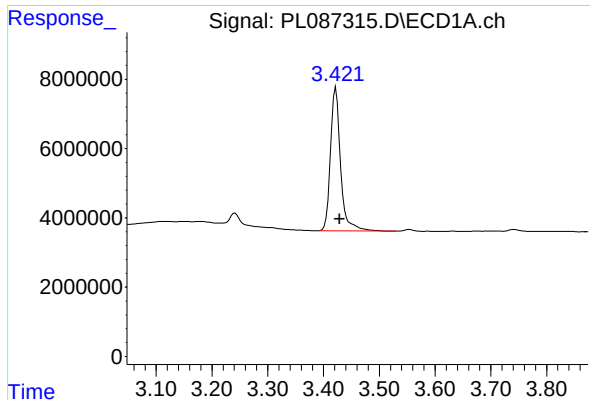
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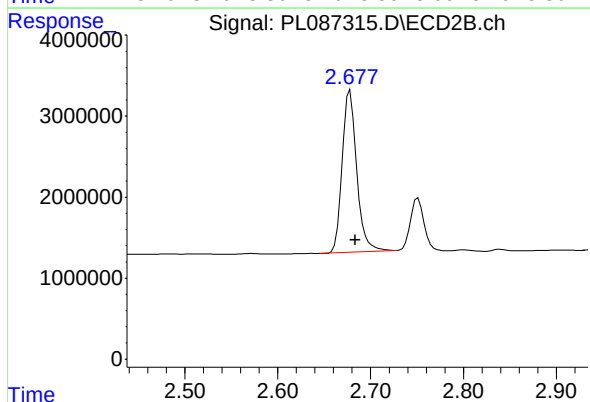




#1 Tetrachloro-m-xylene

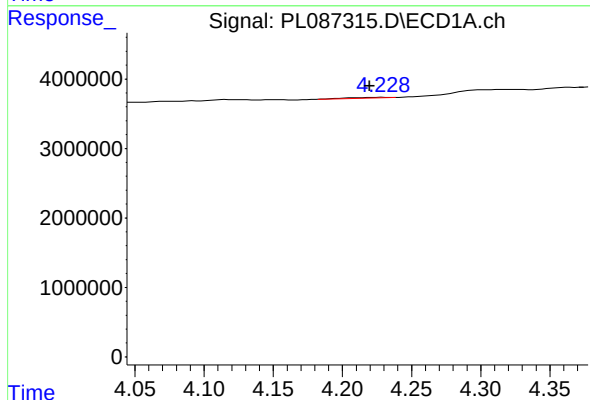
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 52032015
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



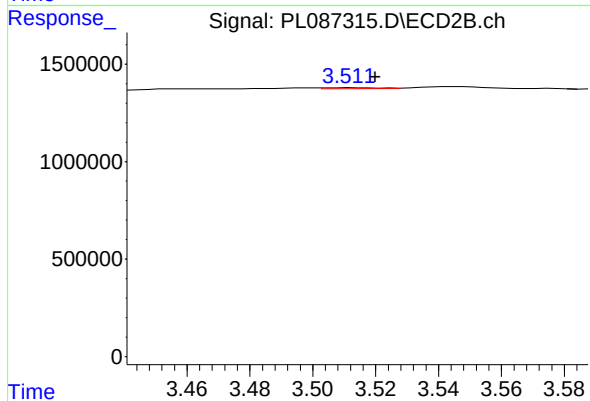
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 21799915
Conc: 12.95 ng/ml



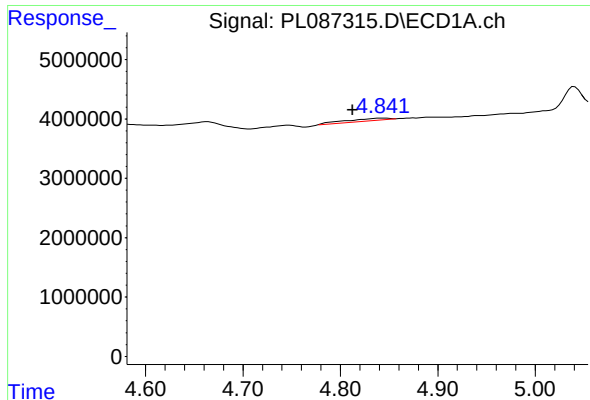
#3 gamma-BHC (Lindane)

R.T.: 4.230 min
Delta R.T.: 0.011 min
Response: 195466
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

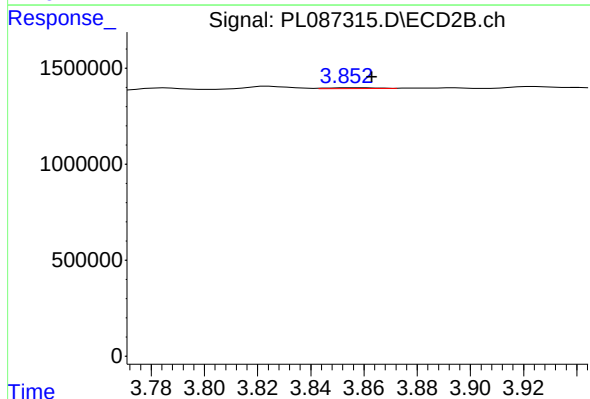
R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 61267
Conc: 0.03 ng/ml



#4 Heptachlor

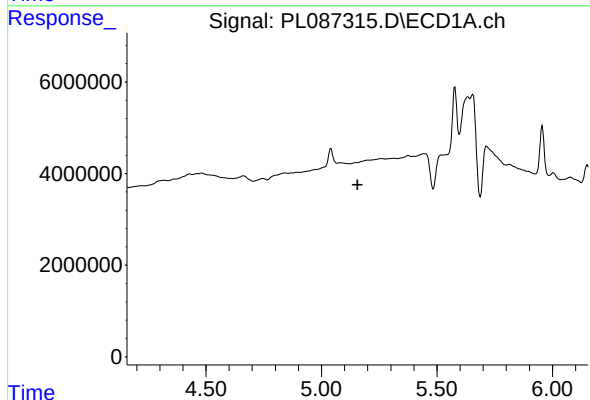
R.T.: 4.842 min
Delta R.T.: 0.029 min
Response: 1191131
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



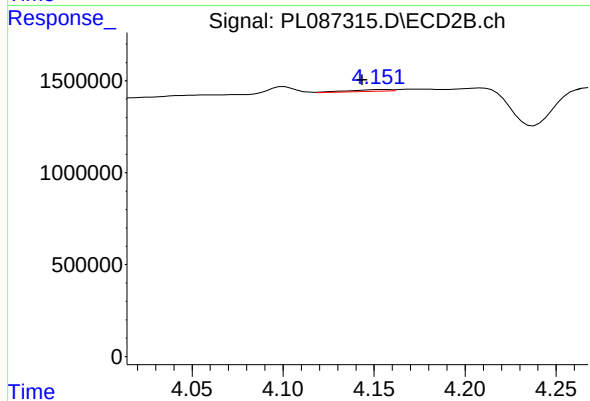
#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 53673
Conc: 0.02 ng/ml



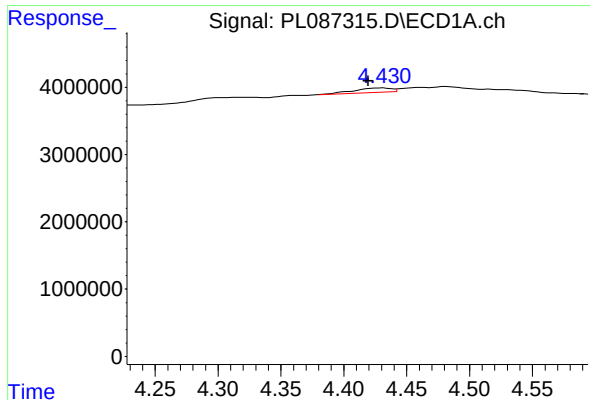
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

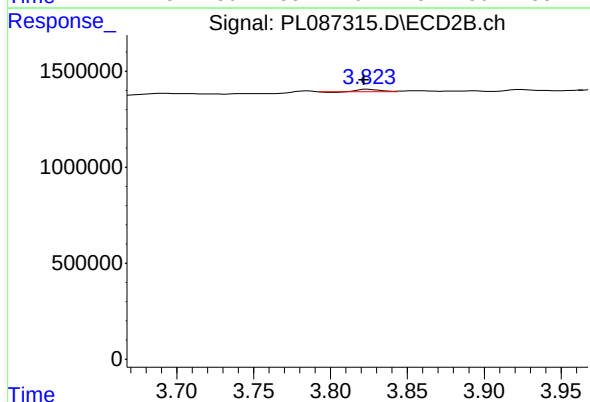
R.T.: 4.154 min
Delta R.T.: 0.010 min
Response: 170781
Conc: 0.07 ng/ml



#6 beta-BHC

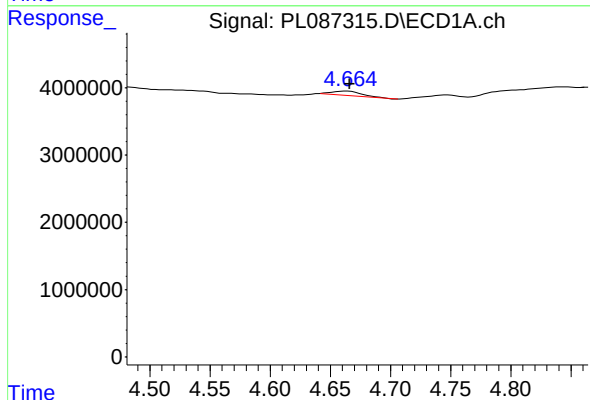
R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 1421602
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



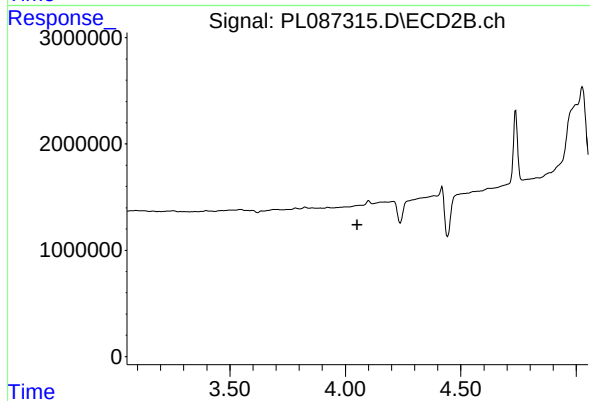
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 97645
Conc: 0.09 ng/ml



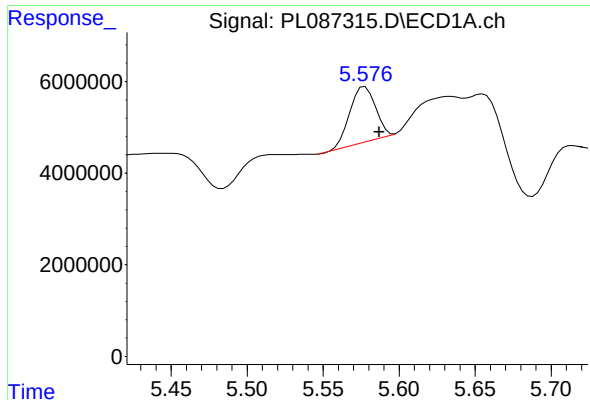
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.003 min
Response: 1124853
Conc: 0.22 ng/ml



#7 delta-BHC

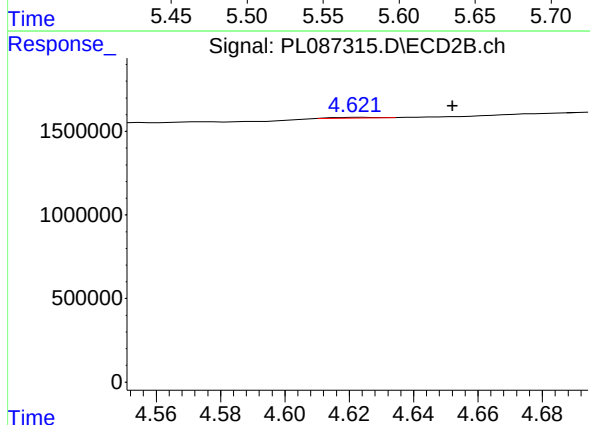
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

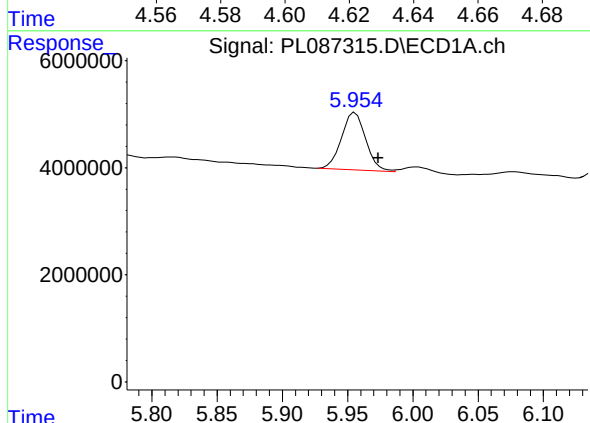
R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 14093301
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



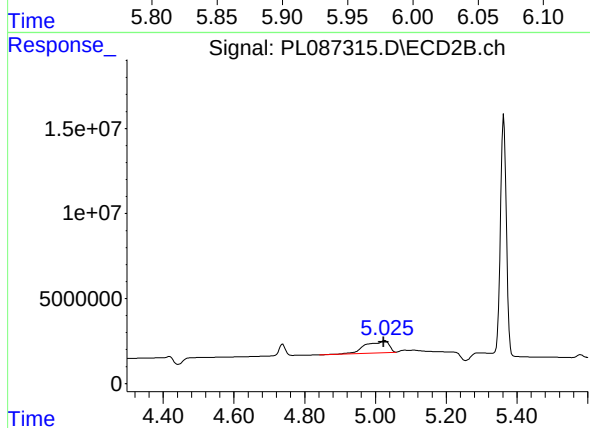
#8 Heptachlor epoxide

R.T.: 4.623 min
Delta R.T.: -0.029 min
Response: 43260
Conc: 0.02 ng/ml



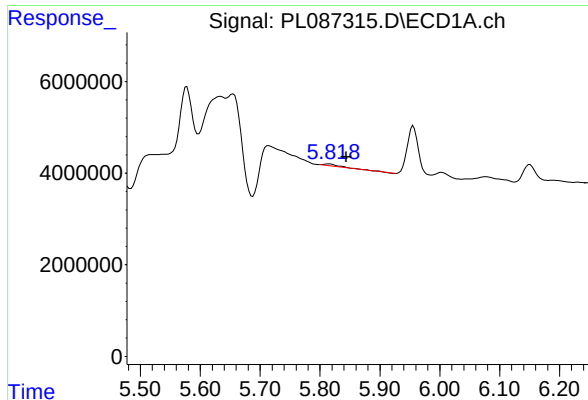
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.018 min
Response: 13880191
Conc: 3.11 ng/ml



#9 Endosulfan I

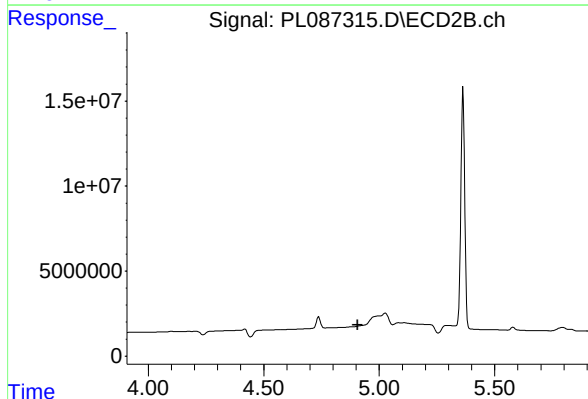
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 32570559
Conc: 15.07 ng/ml



#10 gamma-Chlordane

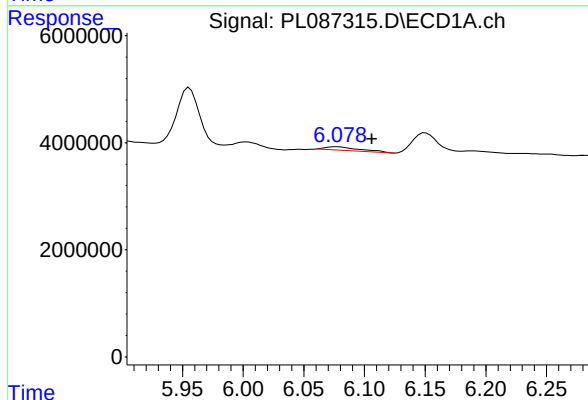
R.T.: 5.816 min
Delta R.T.: -0.028 min
Response: 990565
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



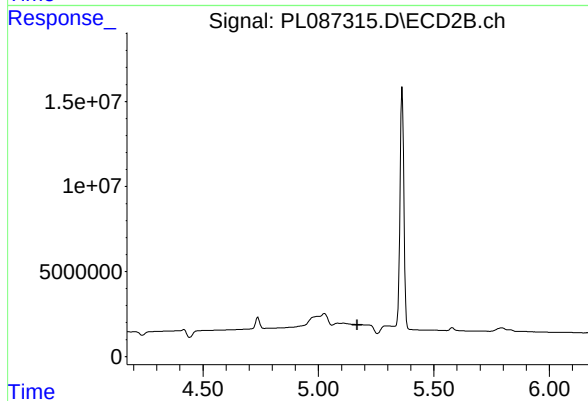
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



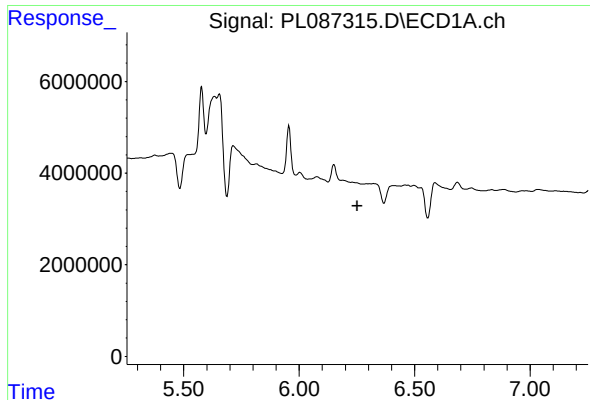
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 1298446
Conc: 0.31 ng/ml



#12 4,4'-DDE

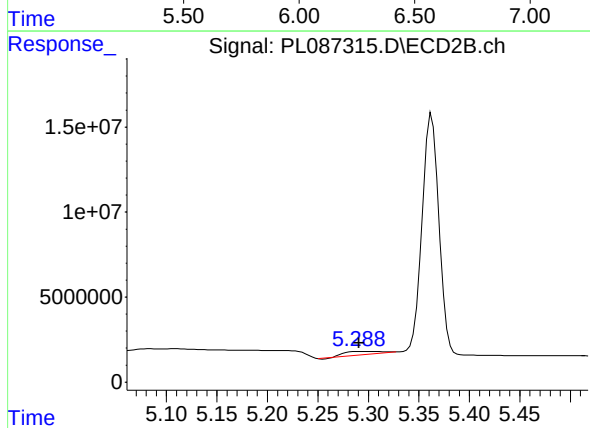
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#13 Dieldrin

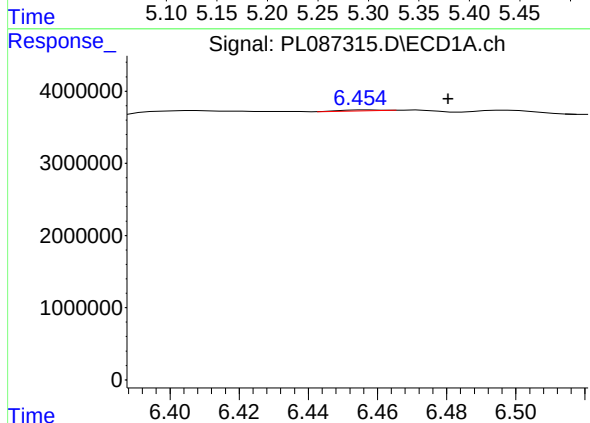
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



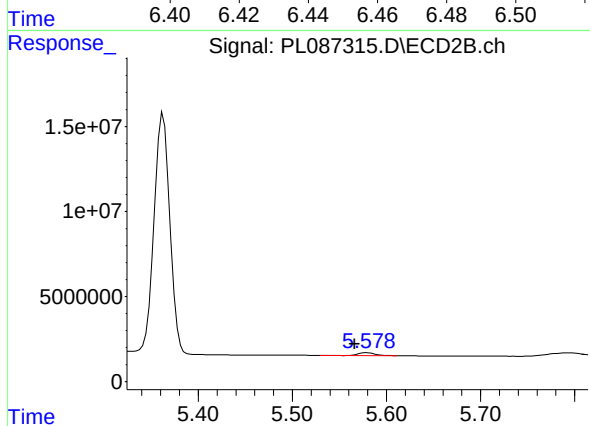
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 4295434
Conc: 1.93 ng/ml



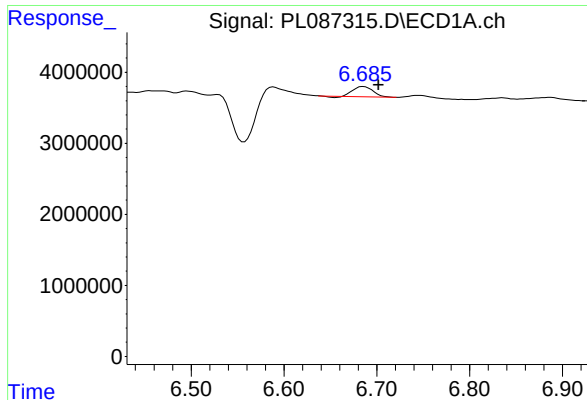
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 99434
Conc: 0.03 ng/ml



#14 Endrin

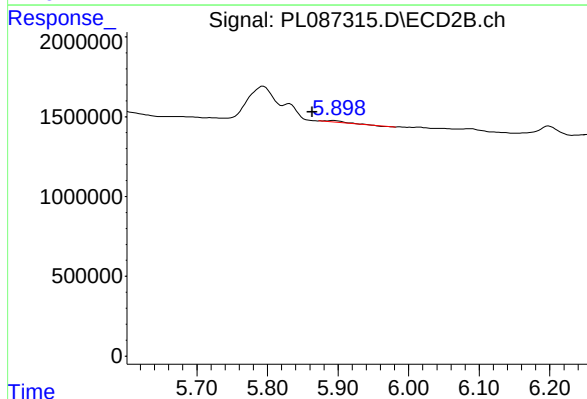
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 1928500
Conc: 0.97 ng/ml



#15 Endosulfan II

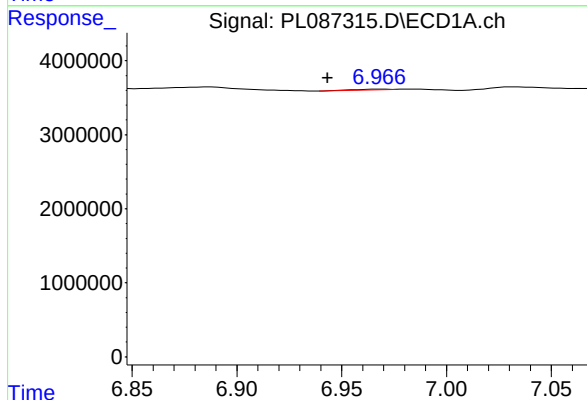
R.T.: 6.686 min
Delta R.T.: -0.016 min
Response: 2057414
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



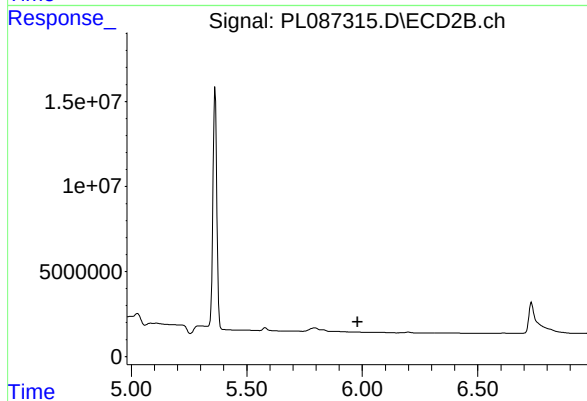
#15 Endosulfan II

R.T.: 5.893 min
Delta R.T.: 0.029 min
Response: 153811
Conc: 0.08 ng/ml



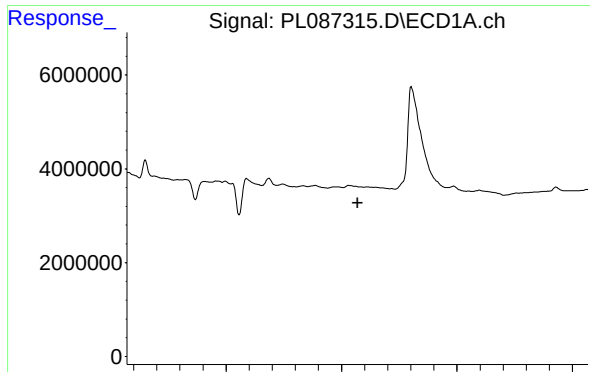
#17 4,4'-DDT

R.T.: 6.968 min
Delta R.T.: 0.025 min
Response: 94301
Conc: 0.03 ng/ml



#17 4,4'-DDT

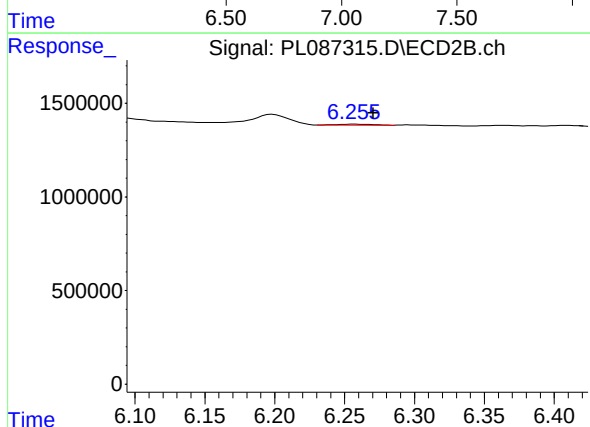
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

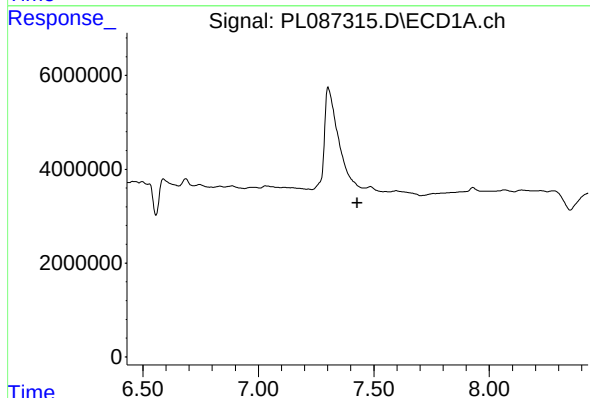
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



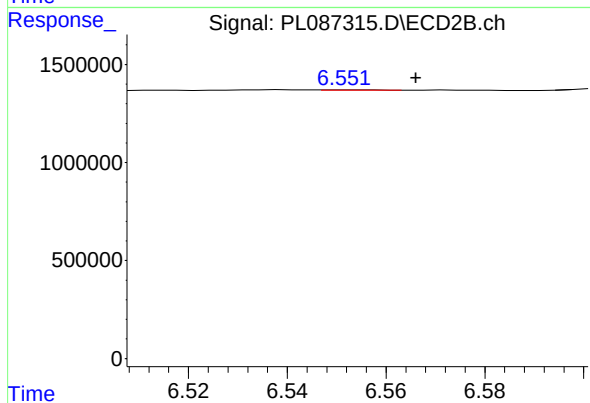
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 90812
Conc: 0.05 ng/ml



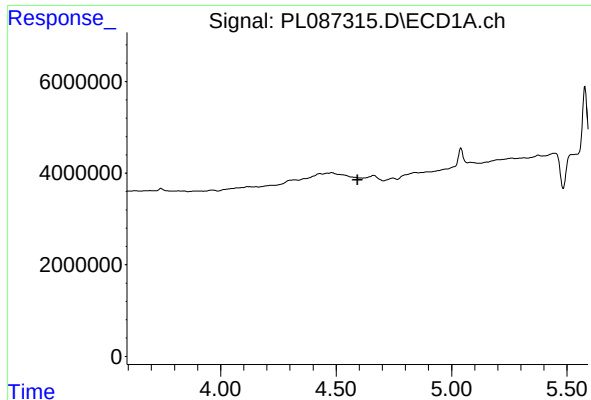
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

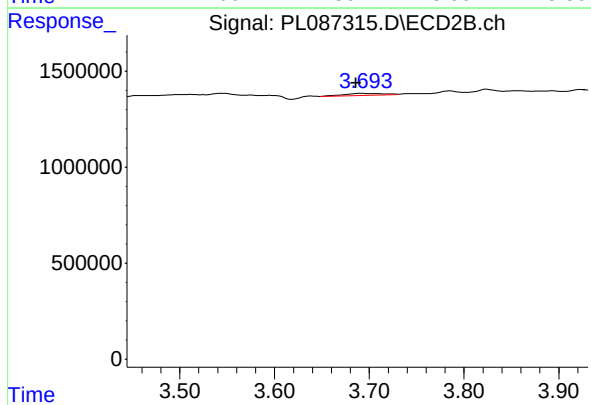
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 9947
Conc: 0.01 ng/ml



#23 Chlordane-1

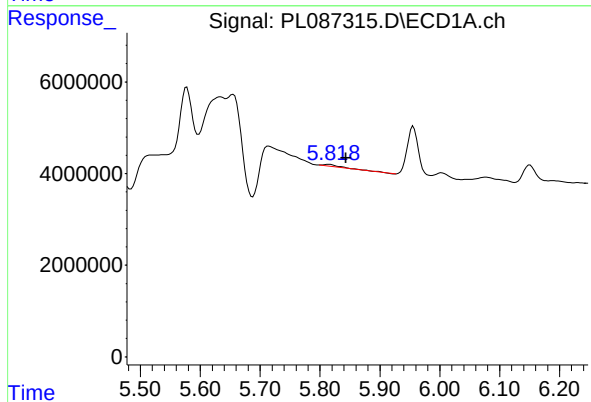
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



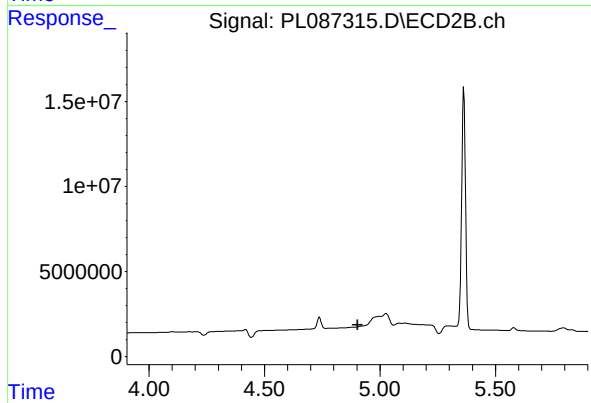
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 296604
Conc: 4.78 ng/ml



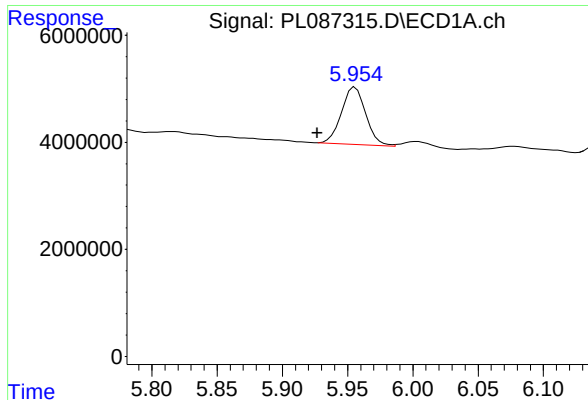
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.027 min
Response: 990565
Conc: 1.42 ng/ml



#25 Chlordane-3

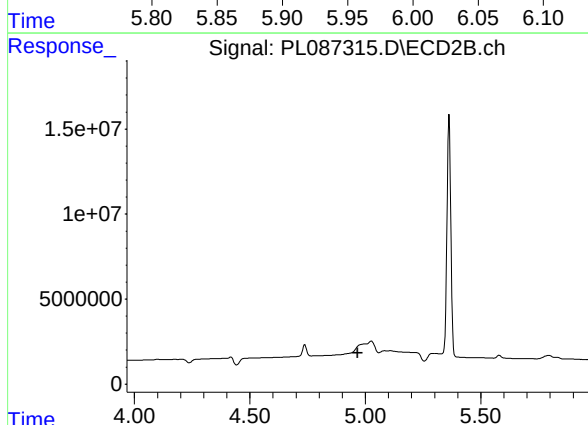
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#26 Chlordane-4

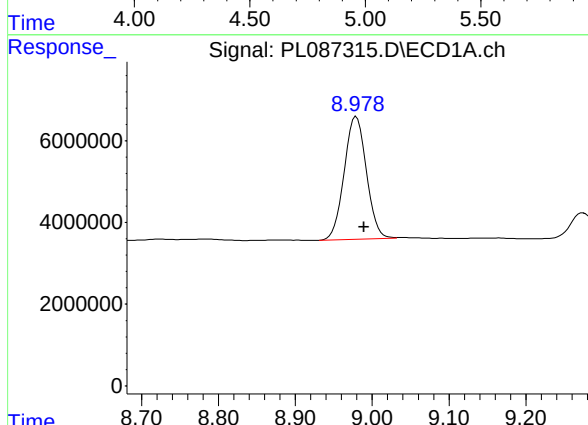
R.T.: 5.956 min
Delta R.T.: 0.029 min
Response: 13880191
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



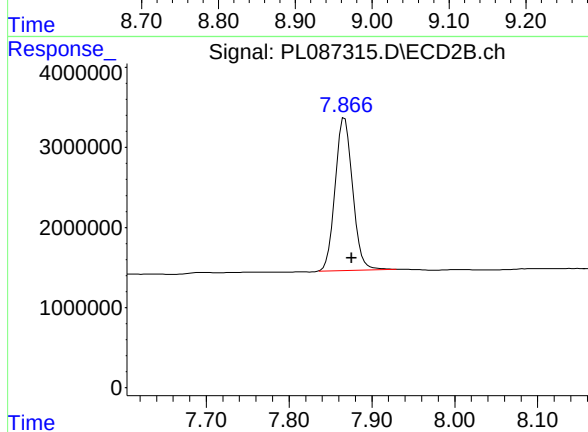
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 60171681
Conc: 17.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 27979707
Conc: 16.57 ng/ml