

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 10:06
 Operator : AJ\SJ
 Sample : J5813-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

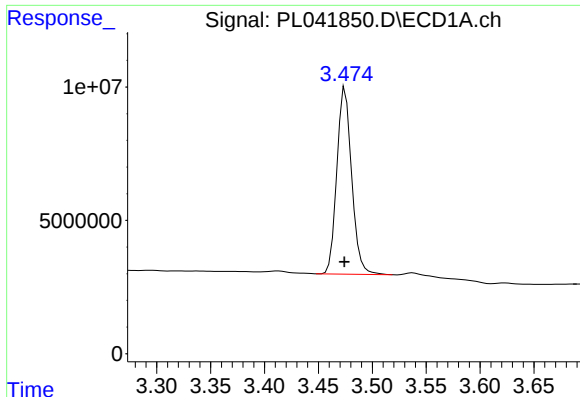
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 15:44:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	66900087	35770702	10.502	11.613
28)	SA Decachlor...	8.216	9.237	55105175	21359199	8.319	8.336
Target Compounds							
2)	A alpha-BHC	3.866f	4.526	5404568	1115873	0.556	0.243 #
4)	MA Heptachlor	4.495	5.325	3372883	2999691	0.368	0.738 #
5)	MB Aldrin	0.000	5.583f	0	8468406	N.D.	2.217 #
6)	B beta-BHC	4.495f	0.000	3372883	0	0.895	N.D. #
8)	B Heptachlo...	5.218	5.986	-1876371	1085374	N.D.	0.309
9)	A Endosulfan I	5.468f	6.312f	24970069	21647384	3.356	6.965 #
10)	B gamma-Chl...	5.412	6.237	15205428	10179650	1.867	3.015 #
11)	B alpha-Chl...	5.468	6.312	24970069	21647384	3.084	6.396 #
12)	B 4,4'-DDE	5.634	6.465	21630025	15949032	3.022	4.874 #
13)	MA Dieldrin	5.759	0.000	3941394	0	0.496	N.D. #
14)	MA Endrin	6.021	0.000	1121521	0	0.153	N.D. #
15)	B Endosulfa...	6.303	0.000	4992596	0	0.722	N.D. #
16)	A 4,4'-DDD	6.215f	0.000	2604612	0	0.448	N.D. #
17)	MA 4,4'-DDT	6.386	7.231	9374225	1238866	1.541	0.493 #
23)	Chlordane-1	4.344	5.114	9345893	3431217	32.962	24.705 #
24)	Chlordane-2	4.846	5.583	20779176	8468406	70.559	63.728
25)	Chlordane-3	5.412	6.237	15205428	10179650	17.060	22.620 #
26)	Chlordane-4	5.468	6.312	24970069	21647384	31.892	41.405 #
27)	Chlordane-5	6.303	7.123	4992596	-50669	20.021	N.D. #

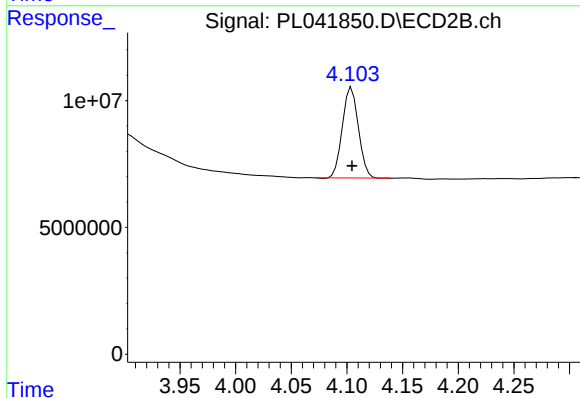
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

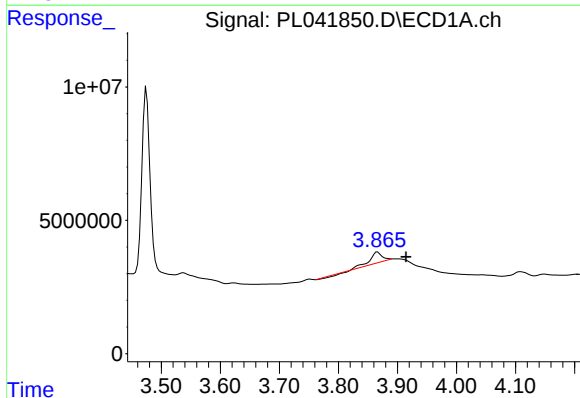
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 66900087
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



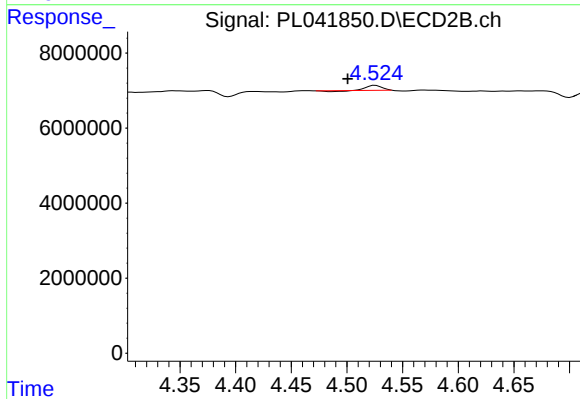
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 35770702
Conc: 11.61 ng/ml



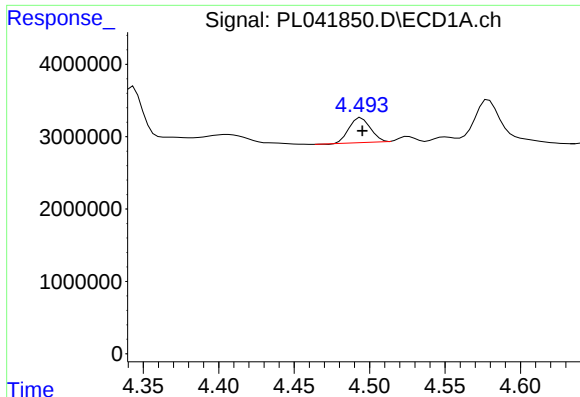
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.048 min
Response: 5404568
Conc: 0.56 ng/ml



#2 alpha-BHC

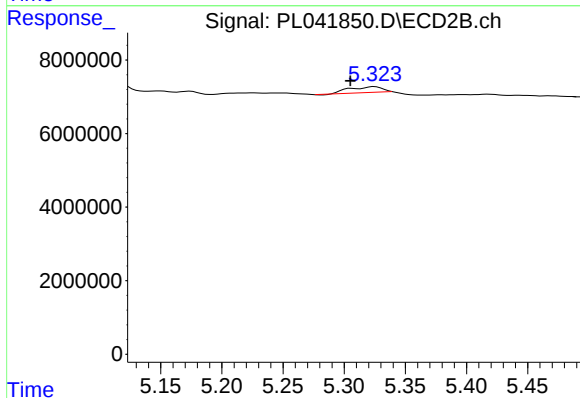
R.T.: 4.526 min
Delta R.T.: 0.025 min
Response: 1115873
Conc: 0.24 ng/ml



#4 Heptachlor

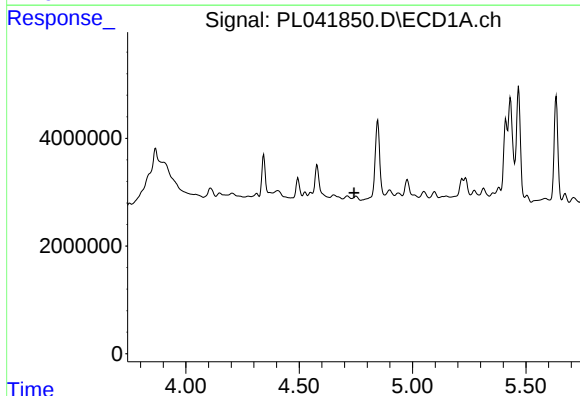
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3372883
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



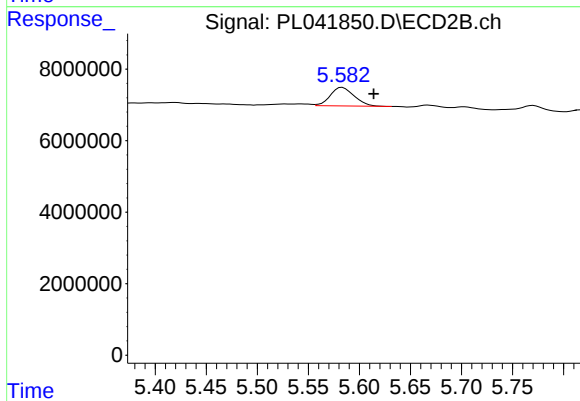
#4 Heptachlor

R.T.: 5.325 min
Delta R.T.: 0.020 min
Response: 2999691
Conc: 0.74 ng/ml



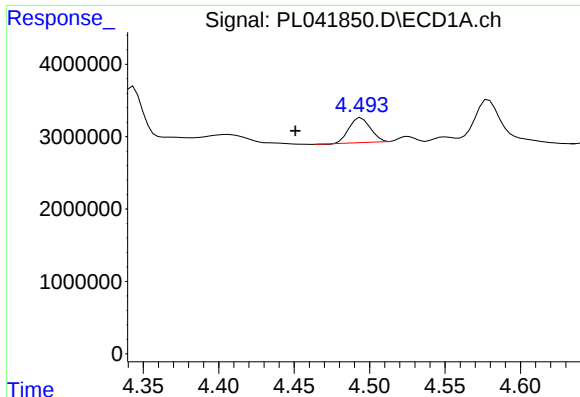
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#5 Aldrin

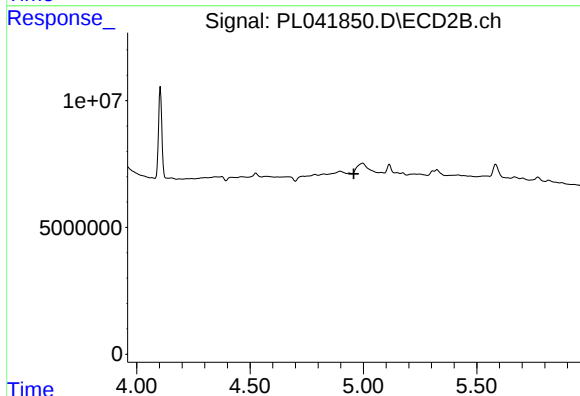
R.T.: 5.583 min
Delta R.T.: -0.031 min
Response: 8468406
Conc: 2.22 ng/ml



#6 beta-BHC

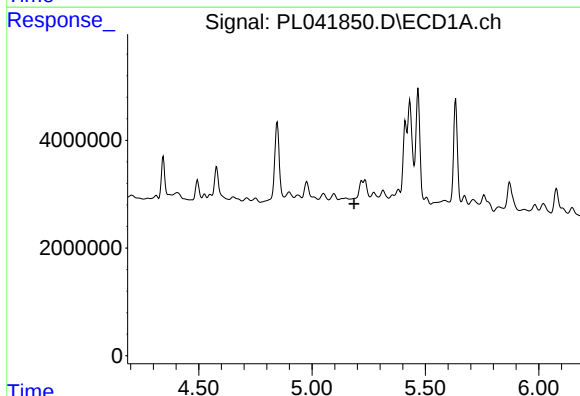
R.T.: 4.495 min
Delta R.T.: 0.044 min
Response: 3372883
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



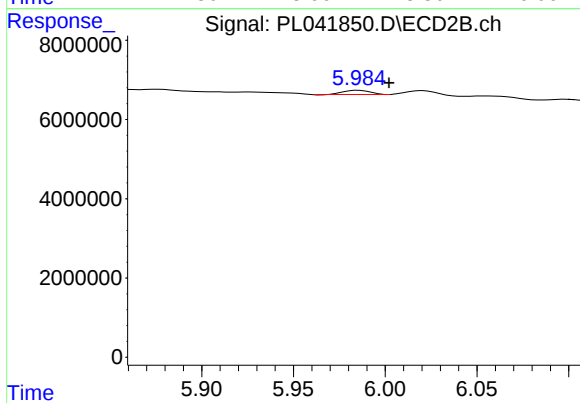
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



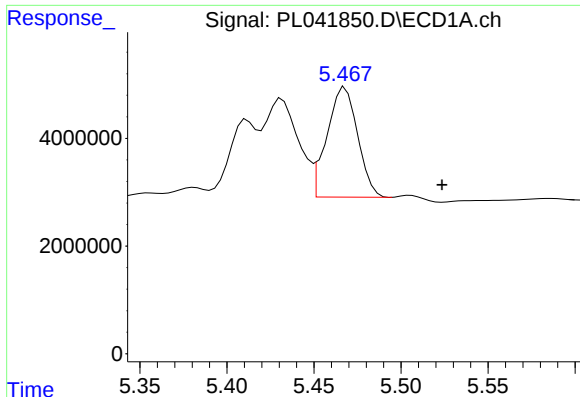
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: 0.033 min
Response: -1876371
Conc: N.D.



#8 Heptachlor epoxide

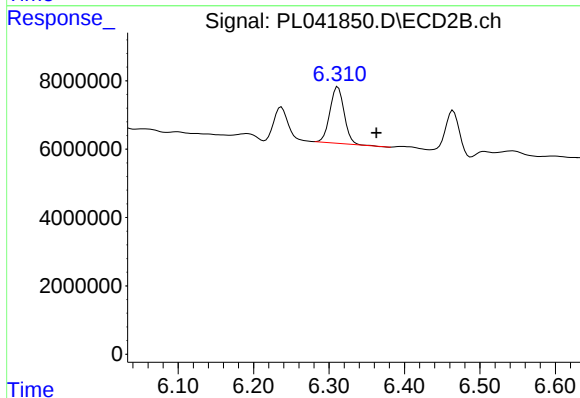
R.T.: 5.986 min
Delta R.T.: -0.016 min
Response: 1085374
Conc: 0.31 ng/ml



#9 Endosulfan I

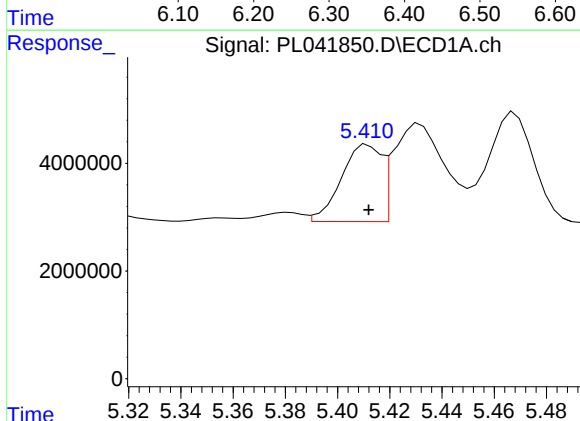
R.T.: 5.468 min
Delta R.T.: -0.056 min
Response: 24970069
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



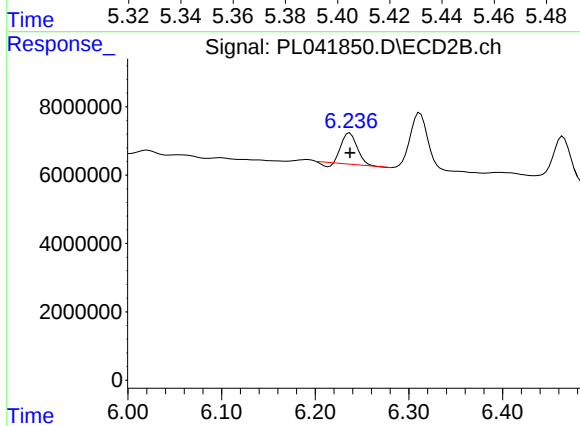
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 21647384
Conc: 6.97 ng/ml



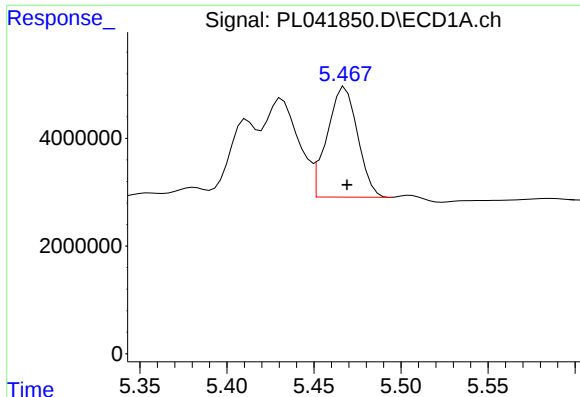
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 15205428
Conc: 1.87 ng/ml



#10 gamma-Chlordane

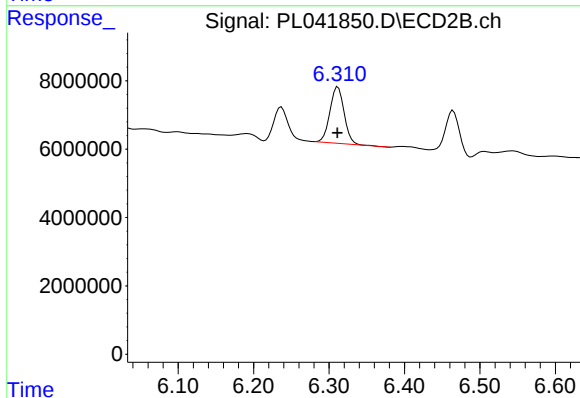
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 10179650
Conc: 3.02 ng/ml



#11 alpha-Chlordane

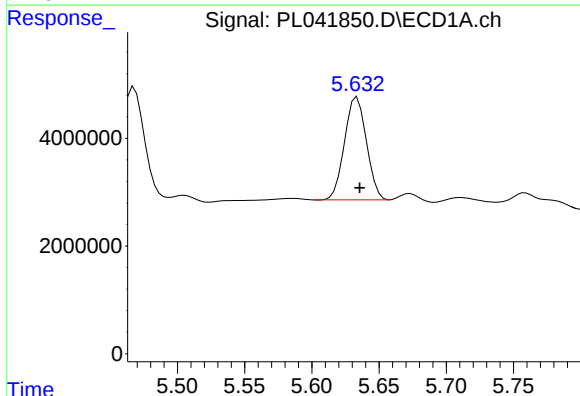
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 24970069
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



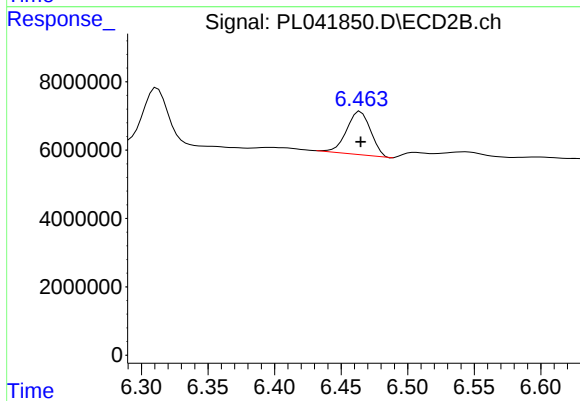
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 21647384
Conc: 6.40 ng/ml



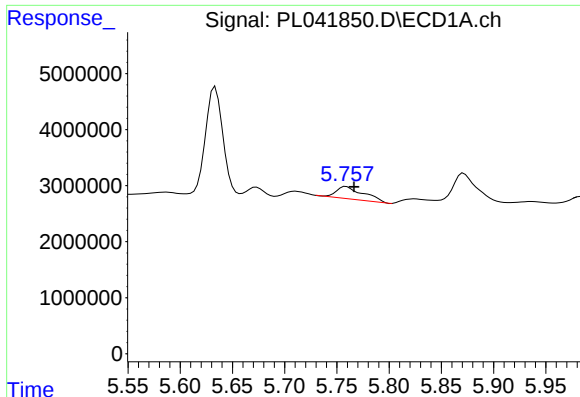
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 21630025
Conc: 3.02 ng/ml



#12 4,4'-DDE

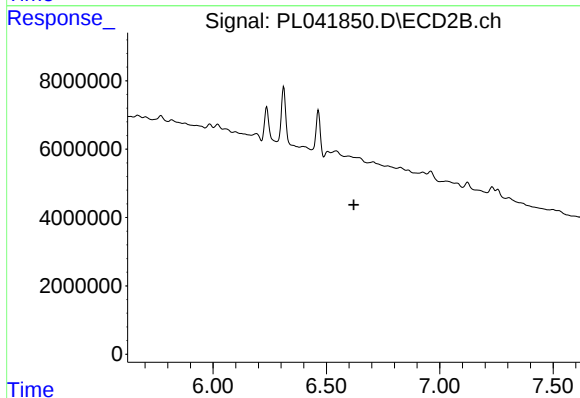
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 15949032
Conc: 4.87 ng/ml



#13 Dieldrin

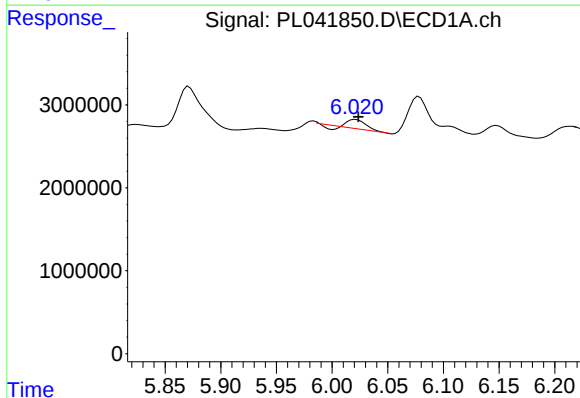
R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 3941394
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



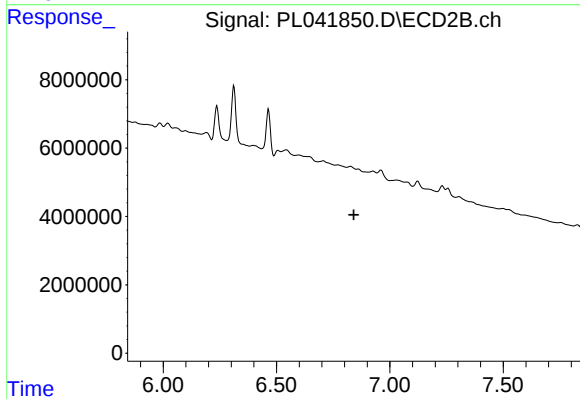
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



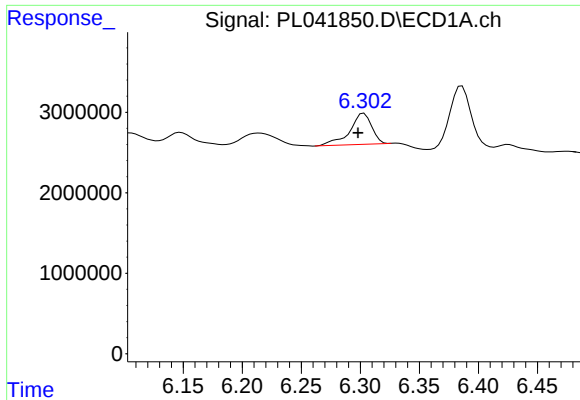
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 1121521
Conc: 0.15 ng/ml



#14 Endrin

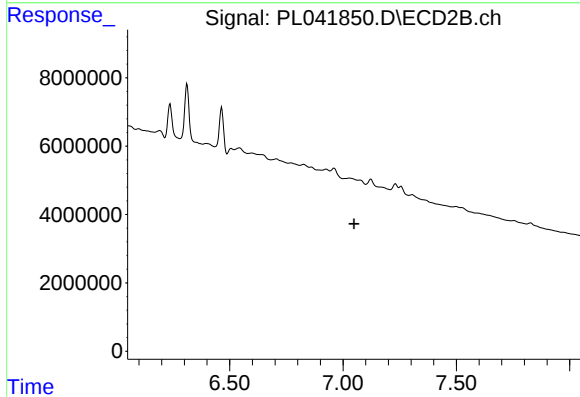
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#15 Endosulfan II

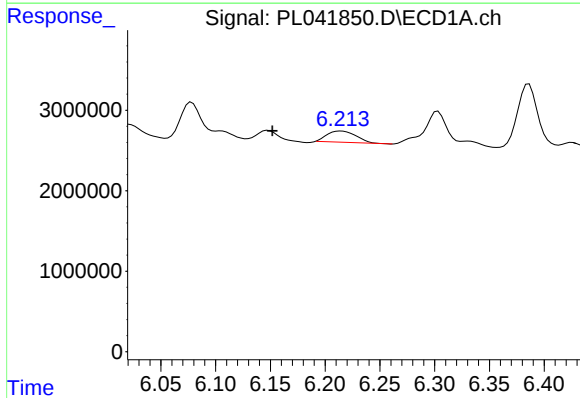
R.T.: 6.303 min
Delta R.T.: 0.005 min
Response: 4992596
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



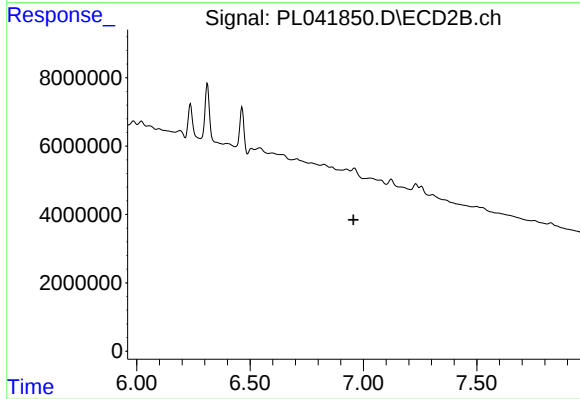
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



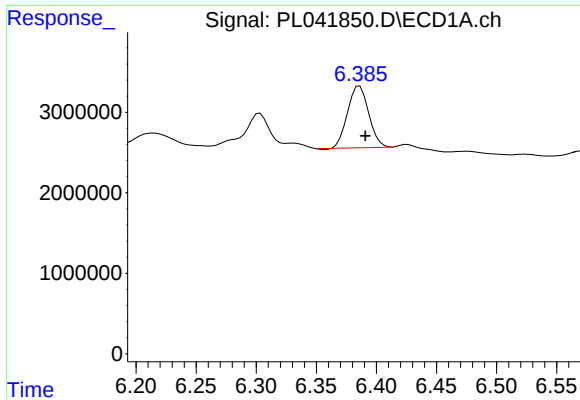
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.063 min
Response: 2604612
Conc: 0.45 ng/ml



#16 4,4'-DDD

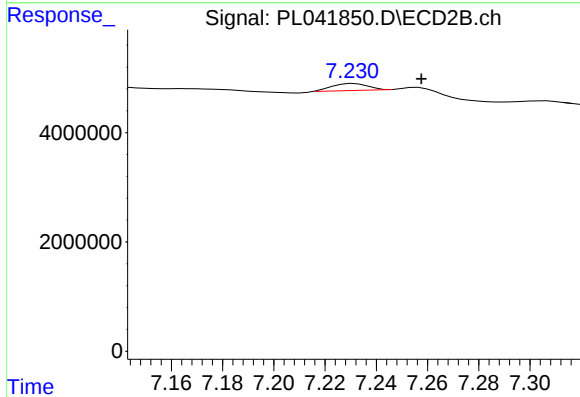
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

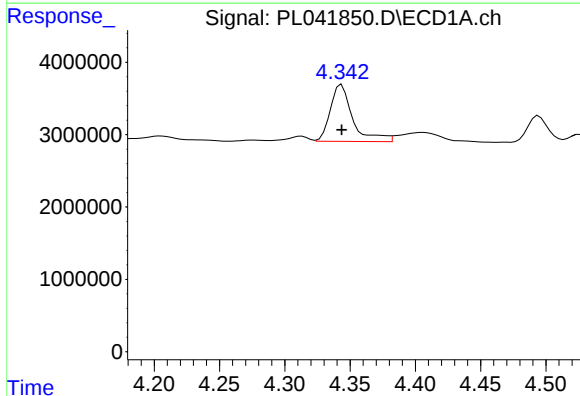
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 9374225
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



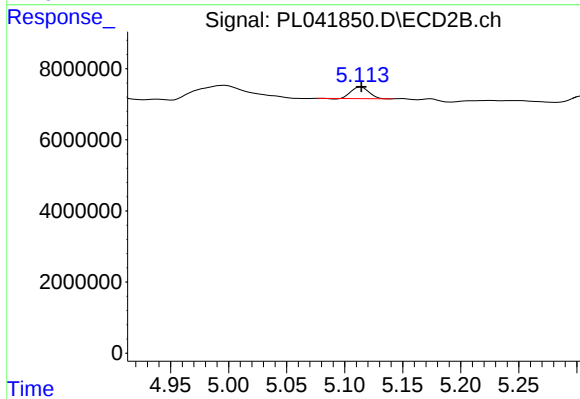
#17 4,4'-DDT

R.T.: 7.231 min
Delta R.T.: -0.026 min
Response: 1238866
Conc: 0.49 ng/ml



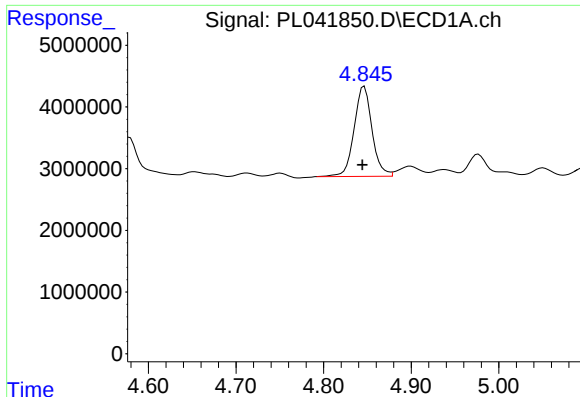
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 9345893
Conc: 32.96 ng/ml



#23 Chlordane-1

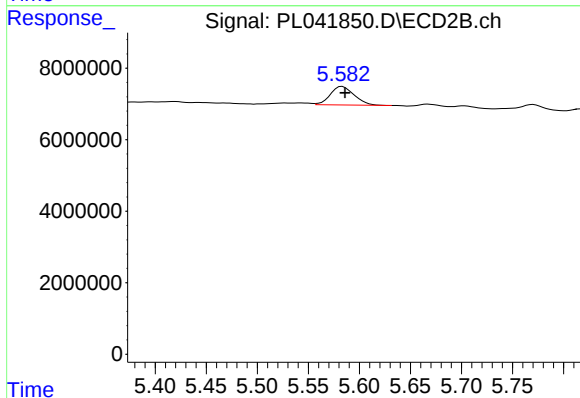
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 3431217
Conc: 24.70 ng/ml



#24 Chlordane-2

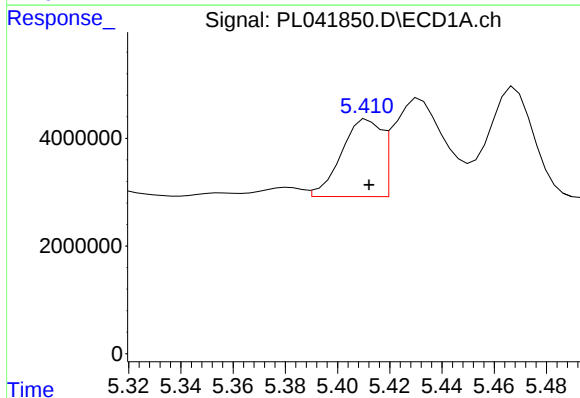
R.T.: 4.846 min
Delta R.T.: 0.002 min
Response: 20779176
Conc: 70.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



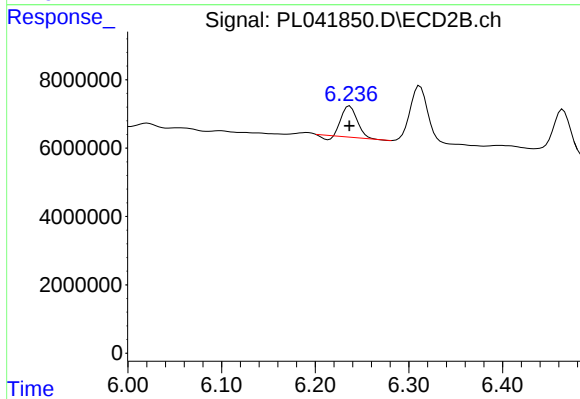
#24 Chlordane-2

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 8468406
Conc: 63.73 ng/ml



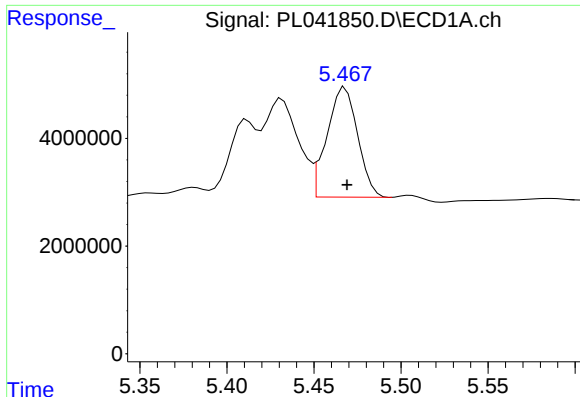
#25 Chlordane-3

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 15205428
Conc: 17.06 ng/ml



#25 Chlordane-3

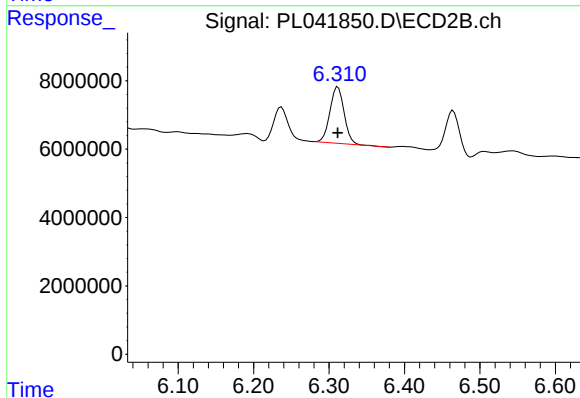
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 10179650
Conc: 22.62 ng/ml



#26 Chlordane-4

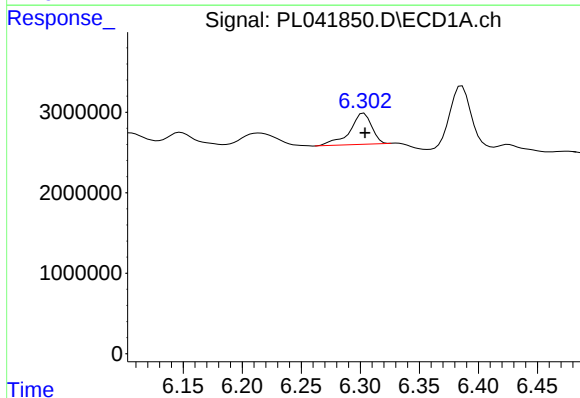
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 24970069
Conc: 31.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



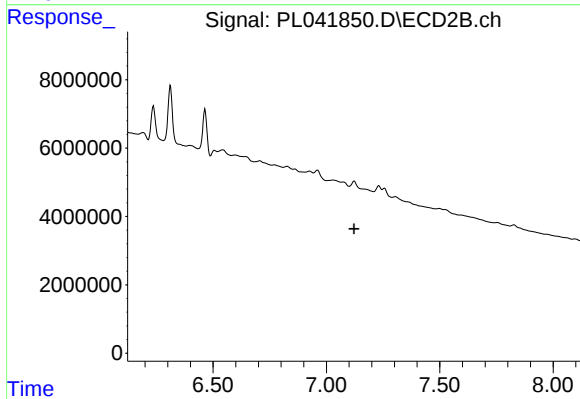
#26 Chlordane-4

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 21647384
Conc: 41.40 ng/ml



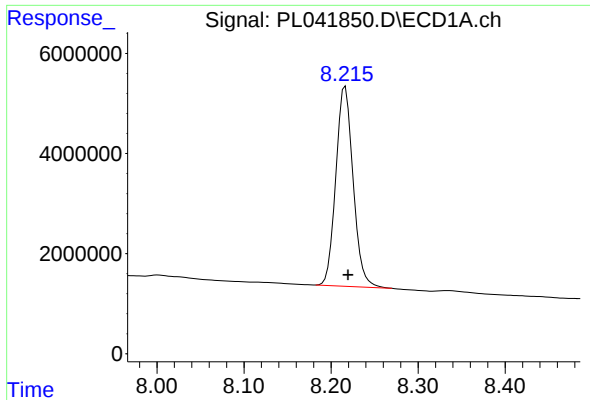
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 4992596
Conc: 20.02 ng/ml



#27 Chlordane-5

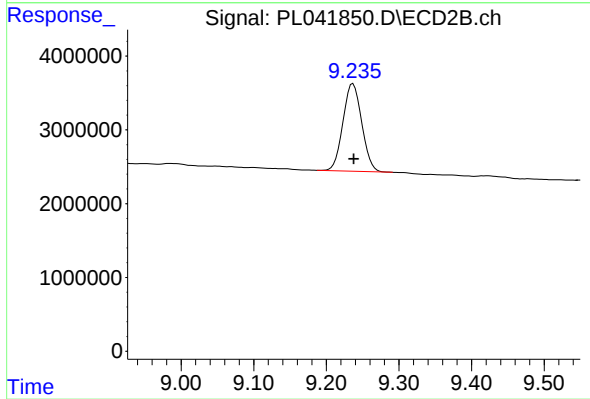
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: -50669
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 55105175
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: -0.001 min
Response: 21359199
Conc: 8.34 ng/ml