

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101118\
 Data File : PL040899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 10:40
 Operator : AJ\SJ
 Sample : J5200-07 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

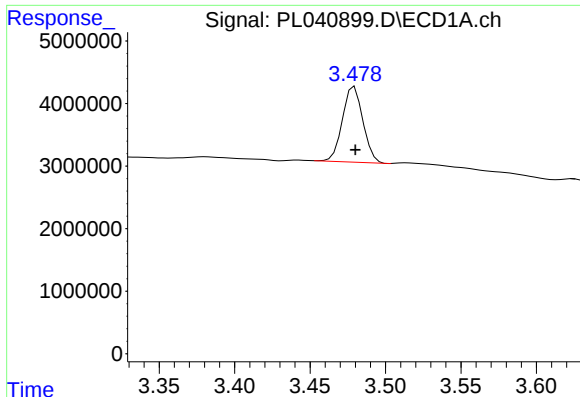
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 10:51:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.479	4.105	11426702	4446560	2.085	1.595
2)	SA Decachlor...	8.232	9.236	13891826	5032356	2.672	1.946 #
Target Compounds							
3)	MA gamma-BHC...	4.213	0.000	3118189	0	0.427	N.D. #
4)	MA Heptachlor	4.501	0.000	888374	0	0.121	N.D. #
5)	MB Aldrin	4.753	5.581f	-2254272	3666784	N.D.	1.215
6)	B beta-BHC	4.458	0.000	547597	0	0.173	N.D. #
8)	B Heptachlo...	5.195	6.000	10425113	24349083	1.590	8.489 #
9)	A Endosulfan I	5.514	6.311f	3252356	26776587	0.543	10.455 #
10)	B gamma-Chl...	5.421	6.236	33465212	13872242	5.089	4.946
11)	B alpha-Chl...	5.479	6.311	44293587	26776587	6.808	9.647 #
12)	B 4,4'-DDE	5.680	0.000	2124139	0	0.374	N.D. #
13)	MA Dieldrin	5.777	6.619	17528151	3354205	2.772	1.260 #
14)	MA Endrin	6.043	0.000	3824162	0	0.666	N.D. #
15)	B Endosulfa...	6.314	0.000	3328569	0	0.594	N.D. #
16)	A 4,4'-DDD	6.095f	6.918f	4619017	15977985	1.023	7.628 #
18)	B Endrin al...	6.486	0.000	539008	0	0.129	N.D. #
19)	B Endosulfa...	6.700	0.000	7669882	0	1.507	N.D. #
21)	B Endrin ke...	0.000	7.839	0	7467288	N.D.	3.175 #
23)	Chlordane-1	4.352	5.114	8682653	2480104	34.021	20.079 #
24)	Chlordane-2	4.857	5.581	15367688	3666784	56.940	29.650 #
25)	Chlordane-3	5.421	6.236	33465212	13872242	43.725	34.411
26)	Chlordane-4	5.479	6.311	44293587	26776587	66.062	56.414
27)	Chlordane-5	6.314	0.000	3328569	0	15.359	N.D. #

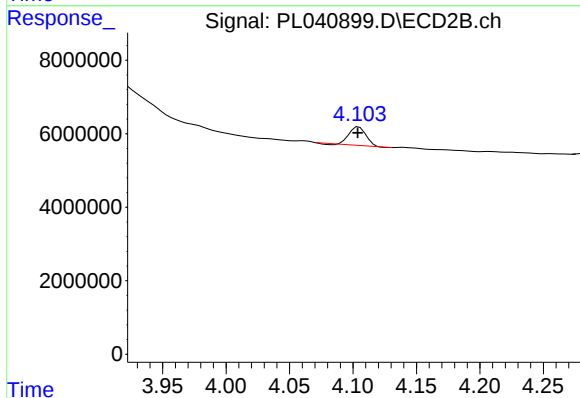
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

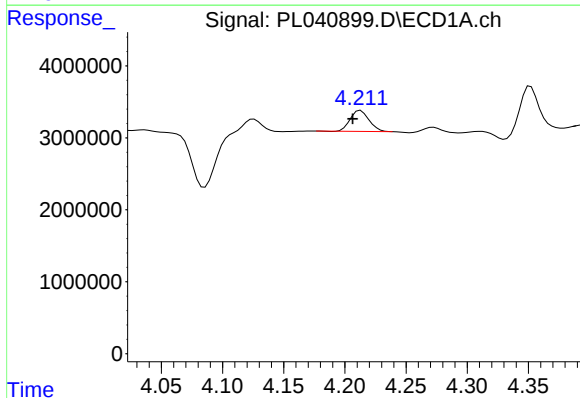
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 11426702
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



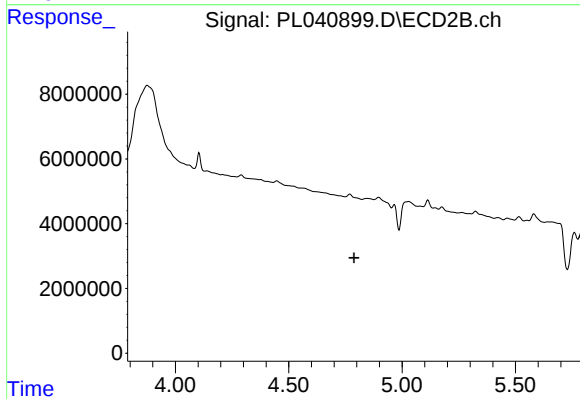
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 4446560
Conc: 1.59 ng/ml



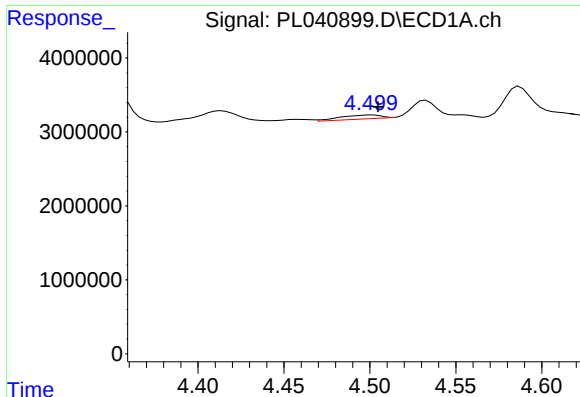
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.006 min
Response: 3118189
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

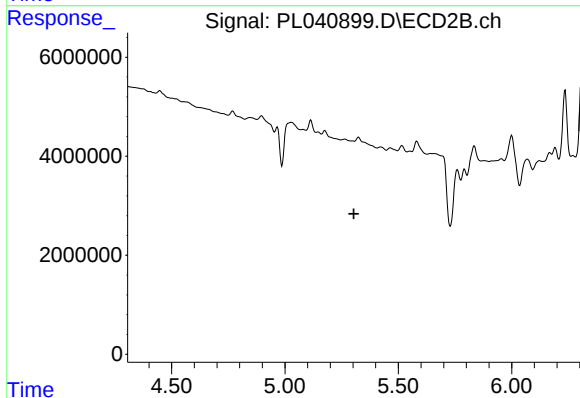
R.T.: 0.000 min
Exp R.T.: 4.788 min
Response: 0
Conc: N.D.



#4 Heptachlor

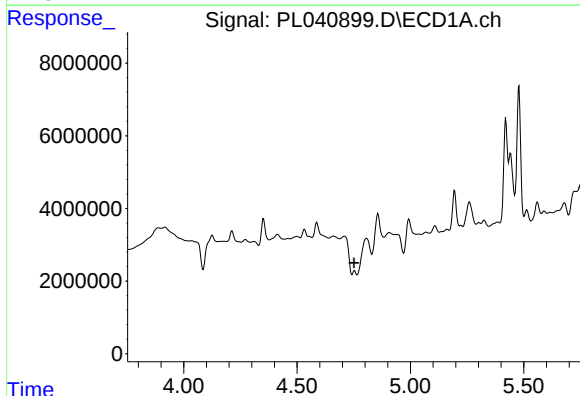
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 888374
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



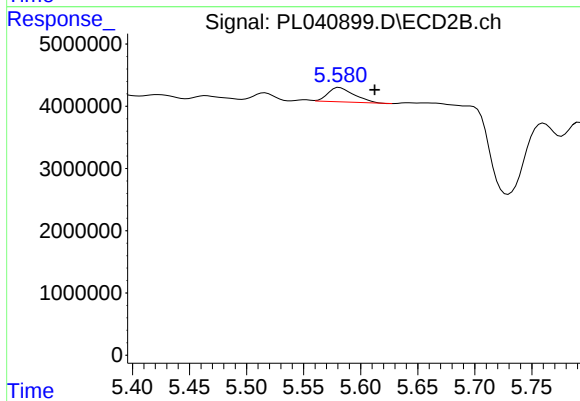
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



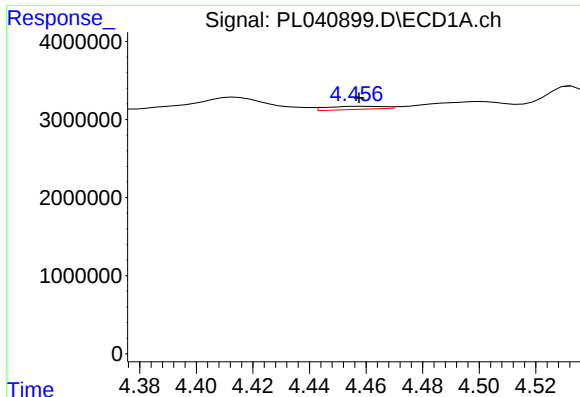
#5 Aldrin

R.T.: 4.753 min
Delta R.T.: 0.001 min
Response: -2254272
Conc: N.D.



#5 Aldrin

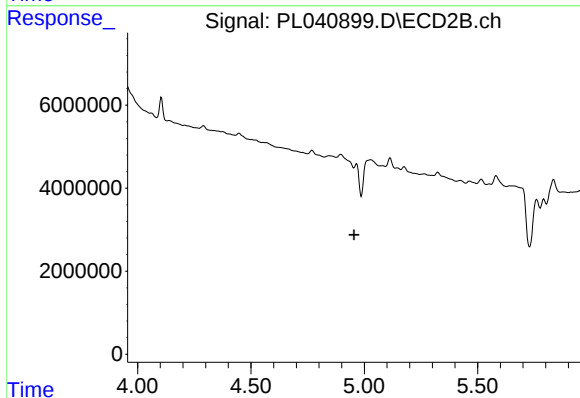
R.T.: 5.581 min
Delta R.T.: -0.031 min
Response: 3666784
Conc: 1.21 ng/ml



#6 beta-BHC

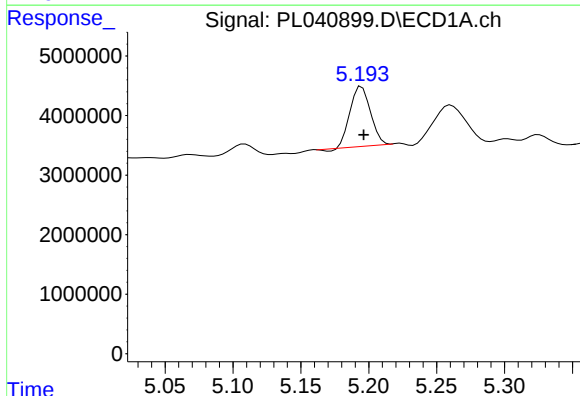
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 547597
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



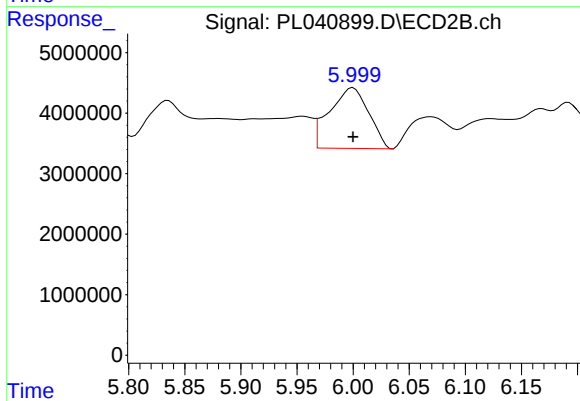
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



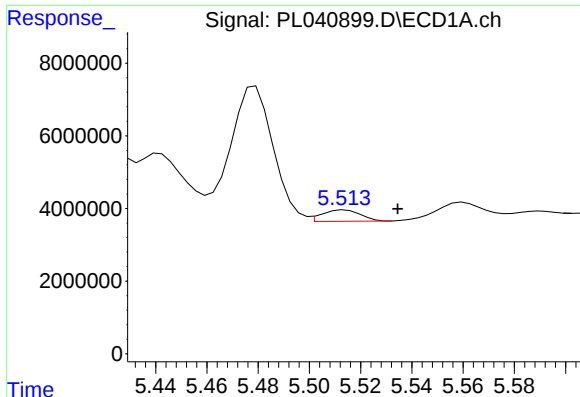
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 10425113
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

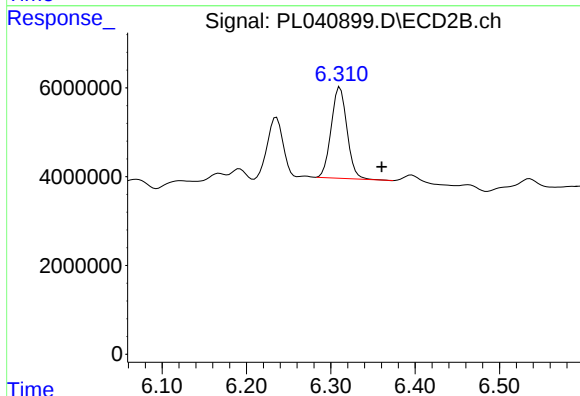
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 24349083
Conc: 8.49 ng/ml



#9 Endosulfan I

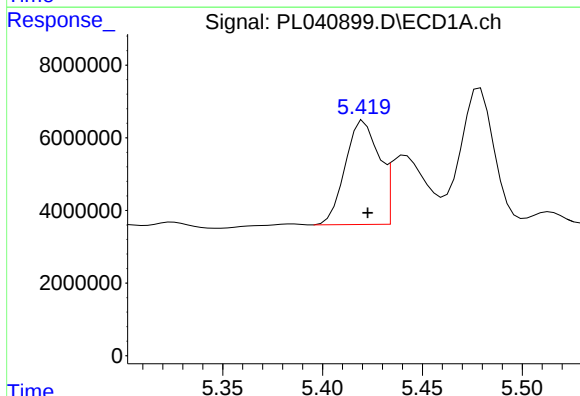
R.T.: 5.514 min
Delta R.T.: -0.020 min
Response: 3252356
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



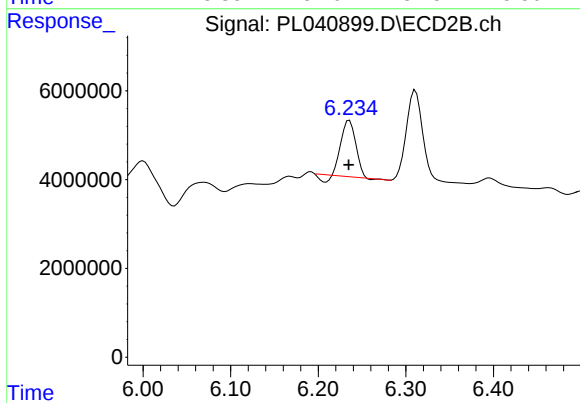
#9 Endosulfan I

R.T.: 6.311 min
Delta R.T.: -0.049 min
Response: 26776587
Conc: 10.45 ng/ml



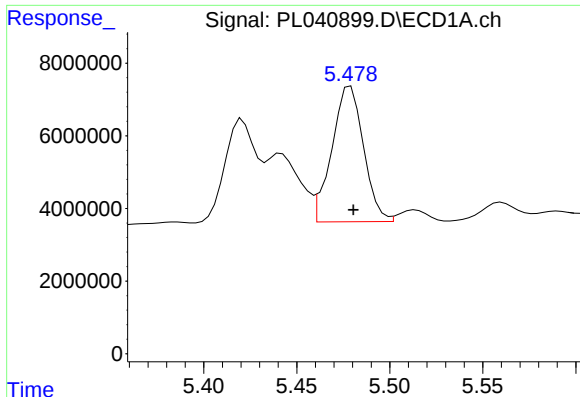
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 33465212
Conc: 5.09 ng/ml



#10 gamma-Chlordane

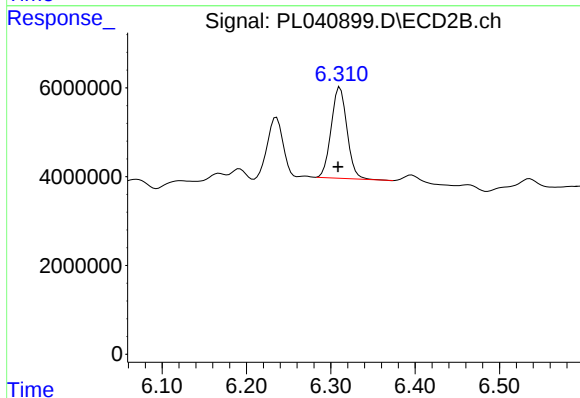
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 13872242
Conc: 4.95 ng/ml



#11 alpha-Chlordane

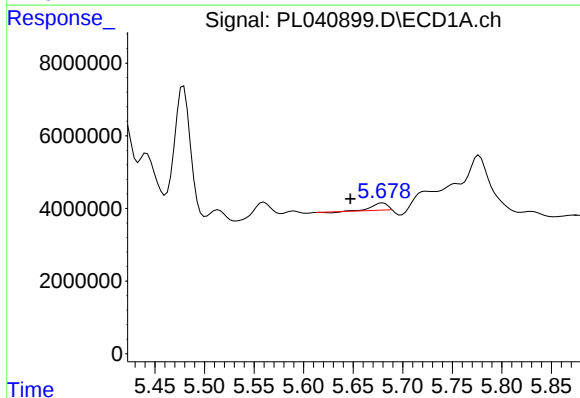
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 44293587
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



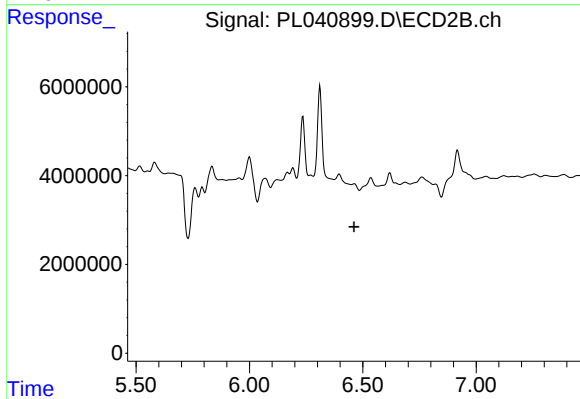
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 26776587
Conc: 9.65 ng/ml



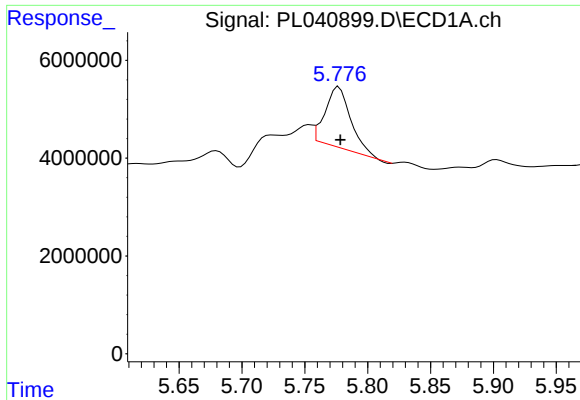
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.033 min
Response: 2124139
Conc: 0.37 ng/ml



#12 4,4'-DDE

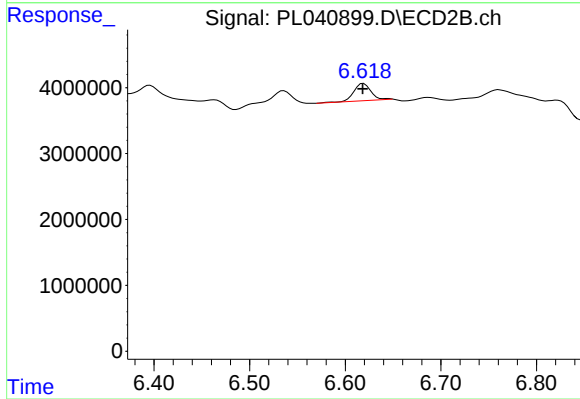
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#13 Dieldrin

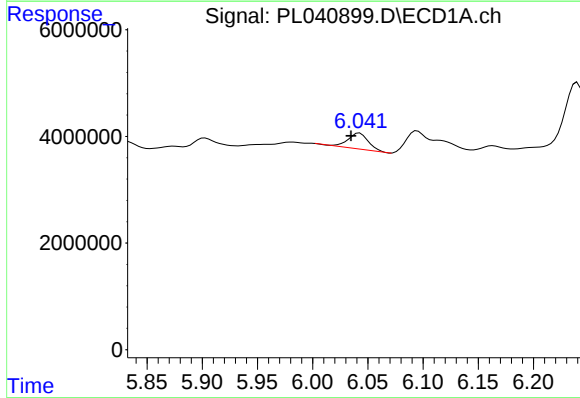
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 17528151
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



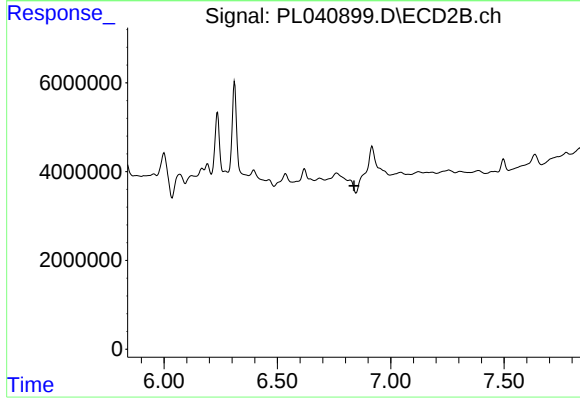
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 3354205
Conc: 1.26 ng/ml



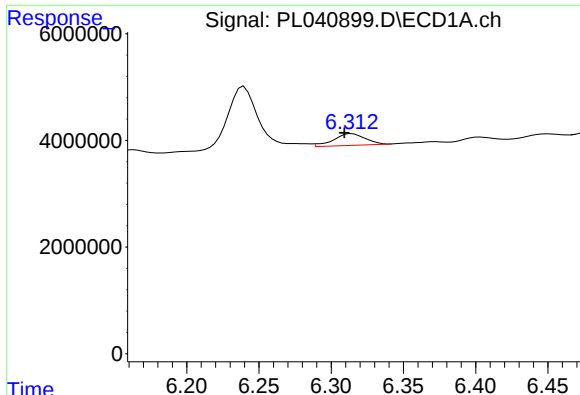
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 3824162
Conc: 0.67 ng/ml



#14 Endrin

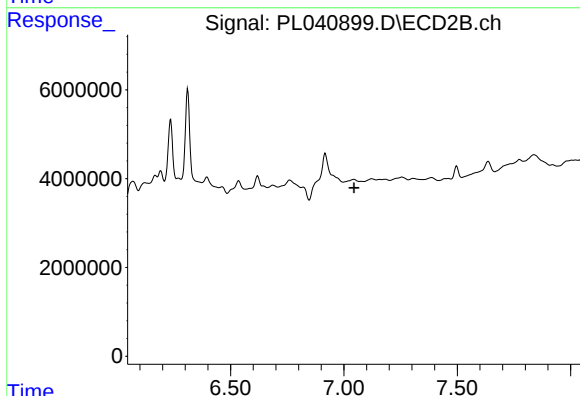
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#15 Endosulfan II

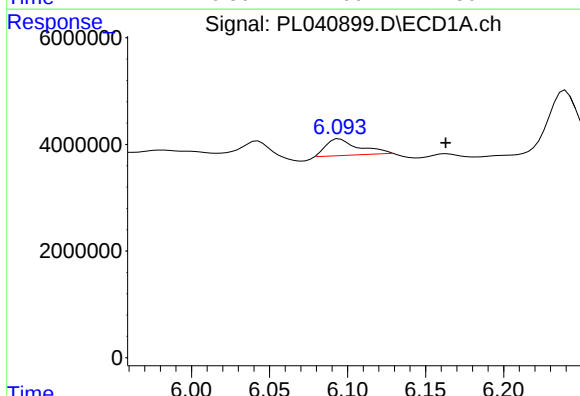
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 3328569
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



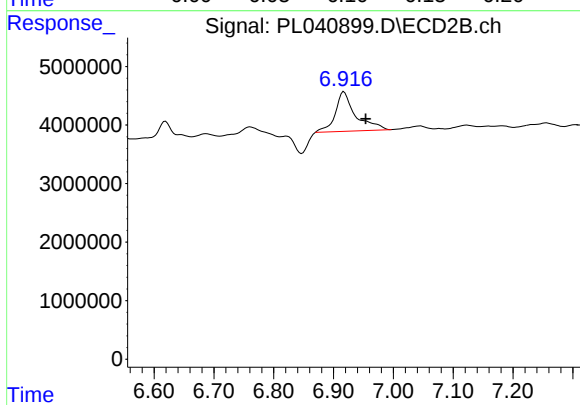
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



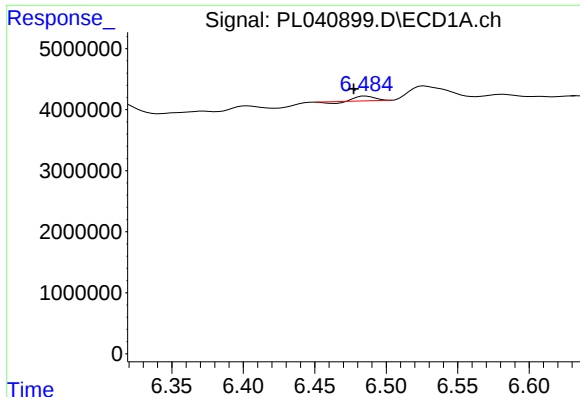
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: -0.068 min
Response: 4619017
Conc: 1.02 ng/ml



#16 4,4'-DDD

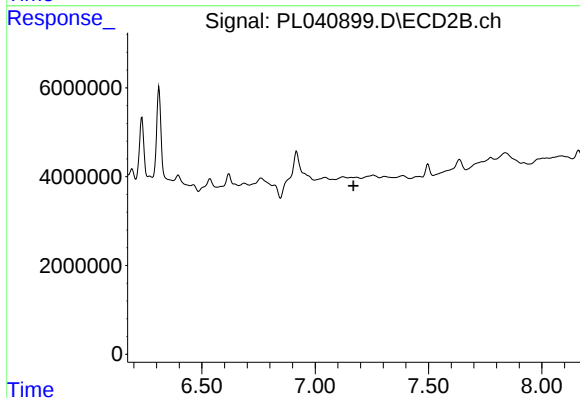
R.T.: 6.918 min
Delta R.T.: -0.036 min
Response: 15977985
Conc: 7.63 ng/ml



#18 Endrin aldehyde

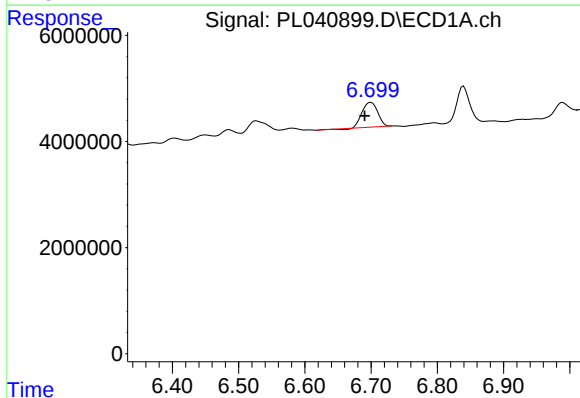
R.T.: 6.486 min
Delta R.T.: 0.008 min
Response: 539008
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



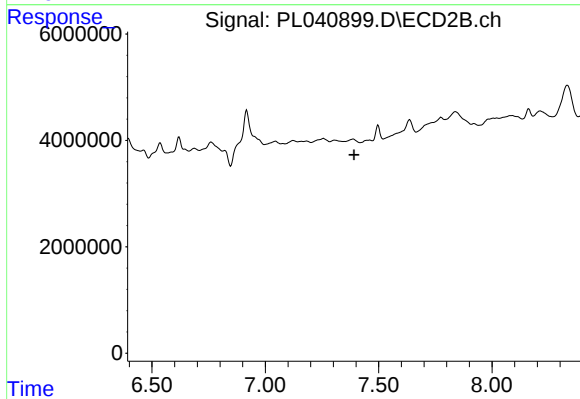
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



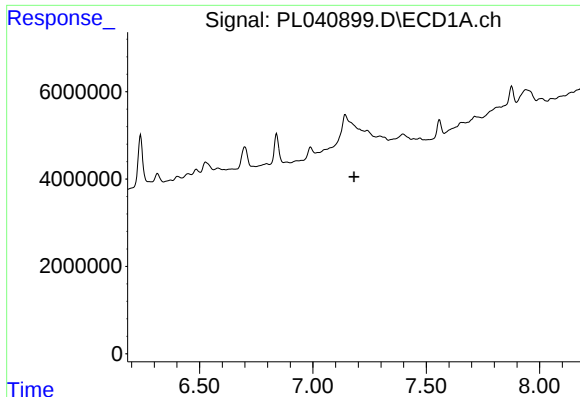
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 7669882
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

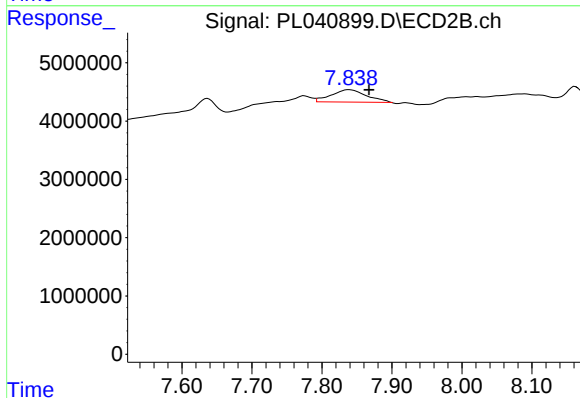
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#21 Endrin ketone

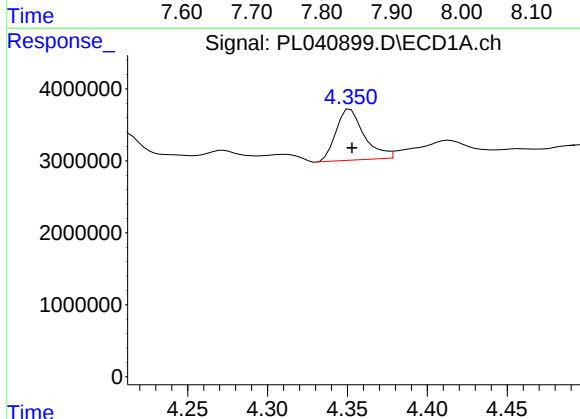
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



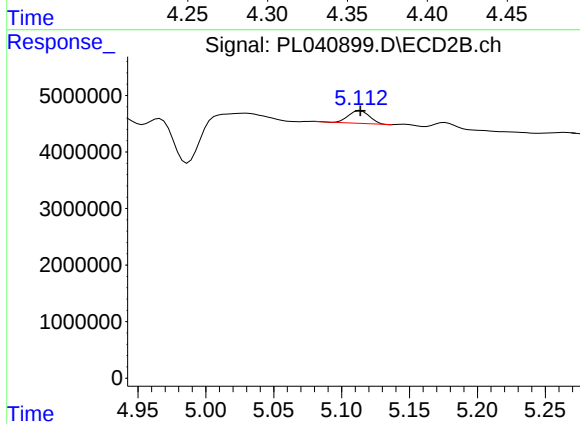
#21 Endrin ketone

R.T.: 7.839 min
Delta R.T.: -0.028 min
Response: 7467288
Conc: 3.18 ng/ml



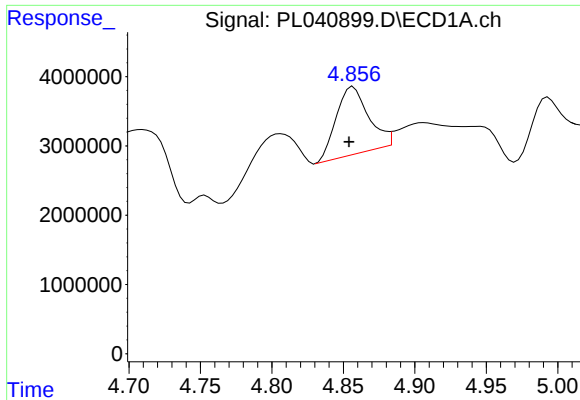
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 8682653
Conc: 34.02 ng/ml



#23 Chlordane-1

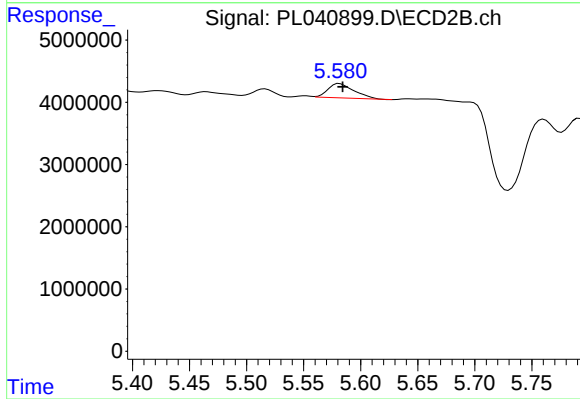
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2480104
Conc: 20.08 ng/ml



#24 Chlordane-2

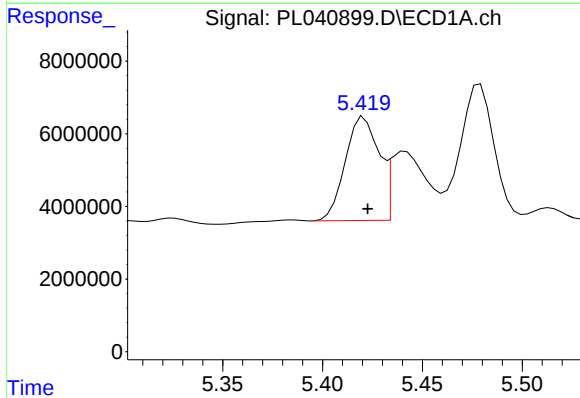
R.T.: 4.857 min
Delta R.T.: 0.003 min
Response: 15367688
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



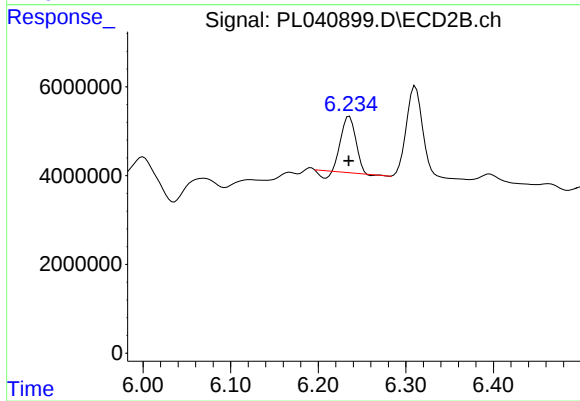
#24 Chlordane-2

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 3666784
Conc: 29.65 ng/ml



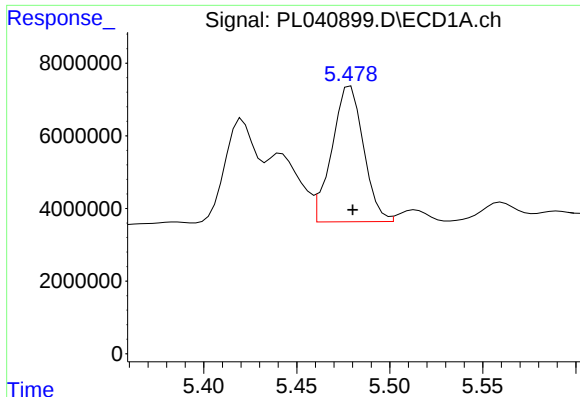
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 33465212
Conc: 43.72 ng/ml



#25 Chlordane-3

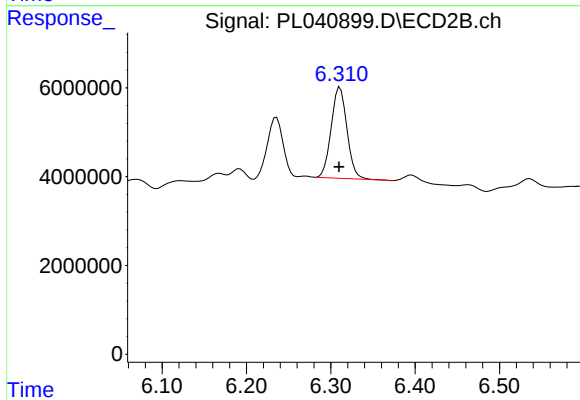
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 13872242
Conc: 34.41 ng/ml



#26 Chlordane-4

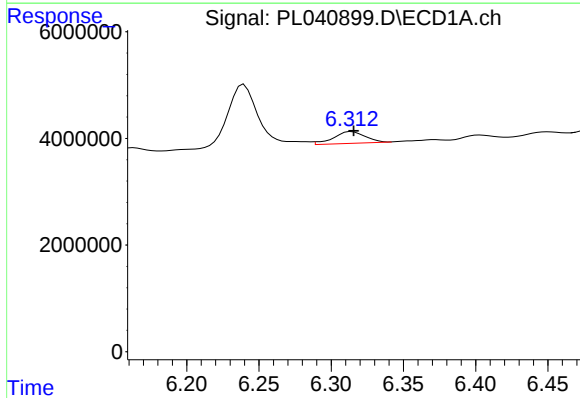
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 44293587
Conc: 66.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



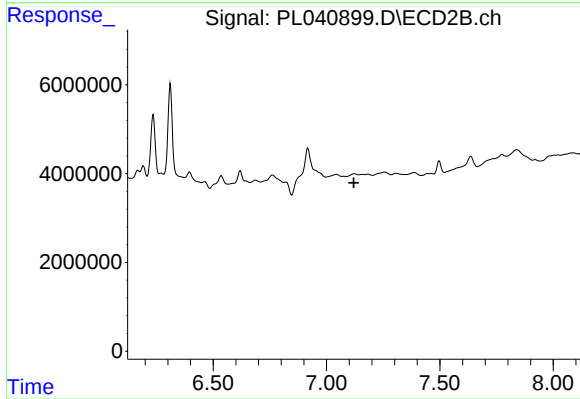
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 26776587
Conc: 56.41 ng/ml



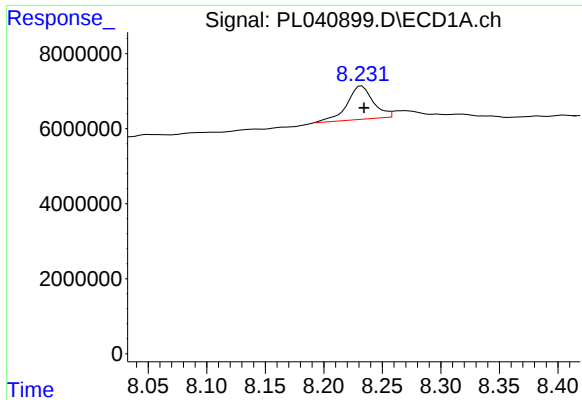
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 3328569
Conc: 15.36 ng/ml



#27 Chlordane-5

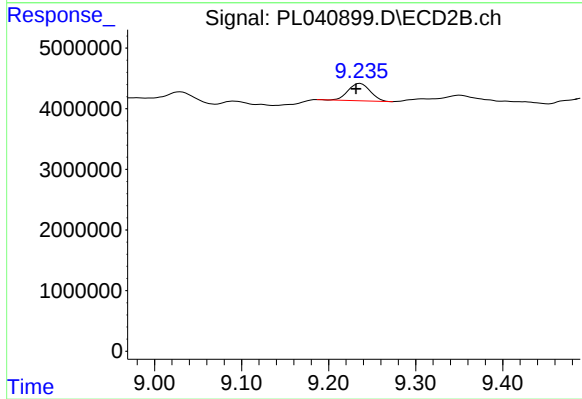
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 13891826
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 5032356
Conc: 1.95 ng/ml