

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 15:41
 Operator : AR\AJ
 Sample : P3878-17DL2 40X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 23:22:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

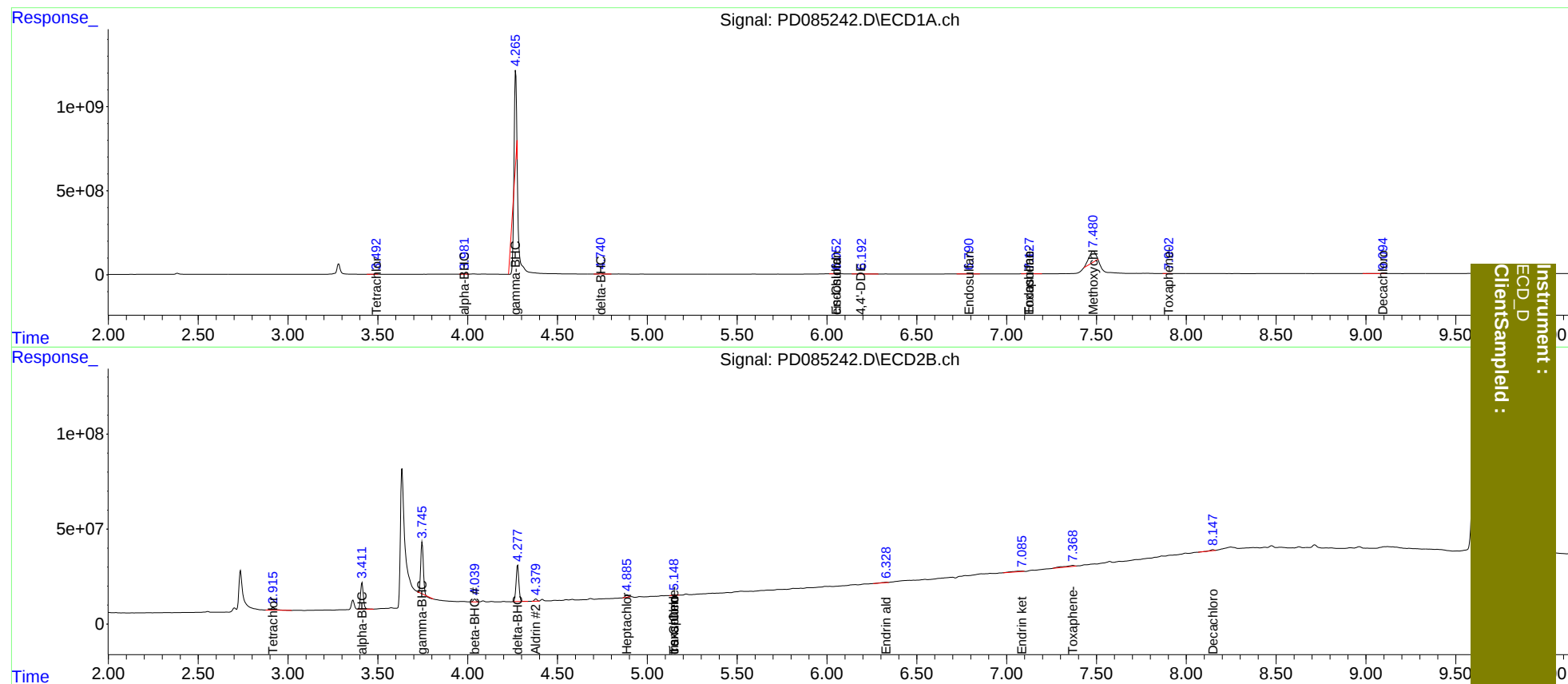
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.916	388475	22791491	0.384	6.440 #
2)	SA Decachlor...	9.095f	8.148	2297561	7221007	1.759	2.077
Target Compounds							
2)	A alpha-BHC	3.982	3.412	52110576	149.3E6	30.650	29.448
3)	MA gamma-BHC...	4.268f	3.747	1080.2E6	264.1E6	667.677	54.504 #
5)	MB Aldrin	0.000	4.380	0	12945455	N.D.	2.915
6)	B beta-BHC	4.492	4.040	-3873580	15800949	N.D.	7.288
7)	B delta-BHC	4.742	4.278	77272746	209.1E6	47.117	42.119
8)	B Heptachlo...	0.000	4.887	0	14567680	N.D.	3.440
9)	A Endosulfan I	6.053	0.000	6202630	0	4.508	N.D. #
10)	B trans-Chl...	0.000	5.151	0	5509522	N.D.	1.339
11)	B cis-Chlor...	6.053f	5.151f	6202630	5509522	4.195	1.313 #
12)	B 4,4'-DDE	6.189	0.000	18143791	0	14.545	N.D. #
15)	B Endosulfa...	6.792	0.000	8506655	0	6.444	N.D. #
18)	B Endrin al...	0.000	6.331f	0	4335194	N.D.	1.518
19)	B Endosulfa...	7.128	0.000	32036814	0	27.810	N.D. #
20)	A Methoxychlor	7.482	0.000	1791.9E6	0	3439.886	N.D. #
21)	B Endrin ke...	0.000	7.087f	0	16639561	N.D.	3.779
22)	Toxaphene-1	0.000	5.151	0	5509522	N.D.	217.306
25)	Toxaphene-4	7.128	0.000	32036814	0	1245.054	N.D. #
26)	Toxaphene-5	7.904	7.369	5306511	26640032	281.674	647.636 #

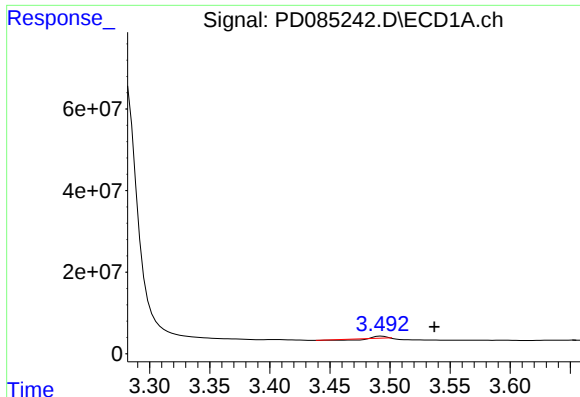
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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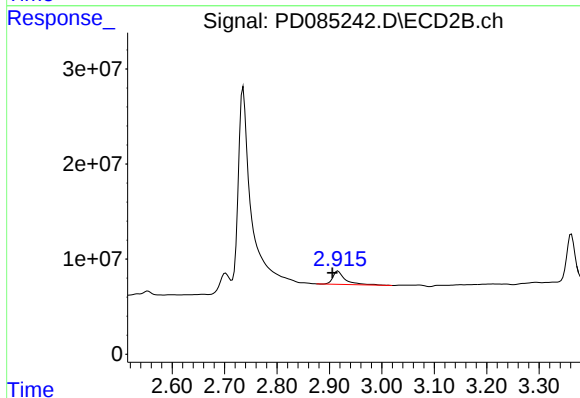




#1 Tetrachloro-m-xylene

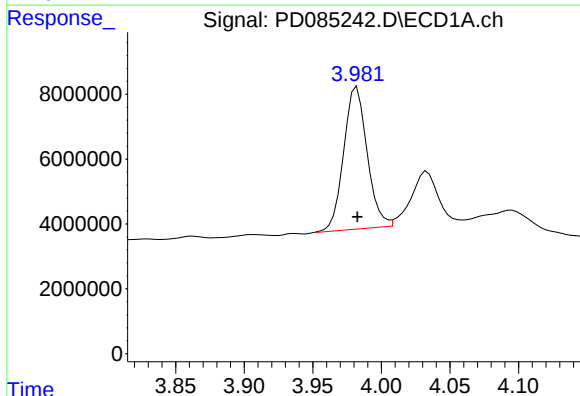
R.T.: 3.493 min
Delta R.T.: -0.044 min
Response: 388475
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



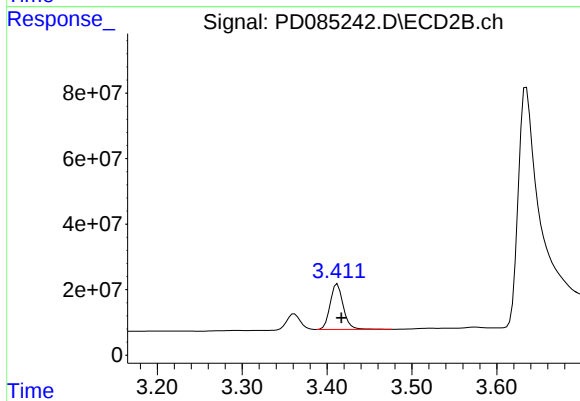
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.011 min
Response: 22791491
Conc: 6.44 ng/ml



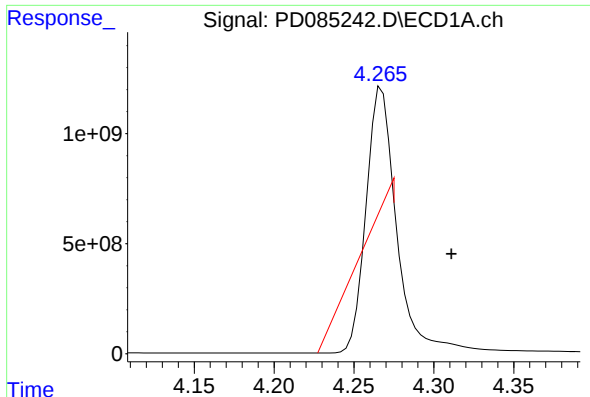
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 52110576
Conc: 30.65 ng/ml



#2 alpha-BHC

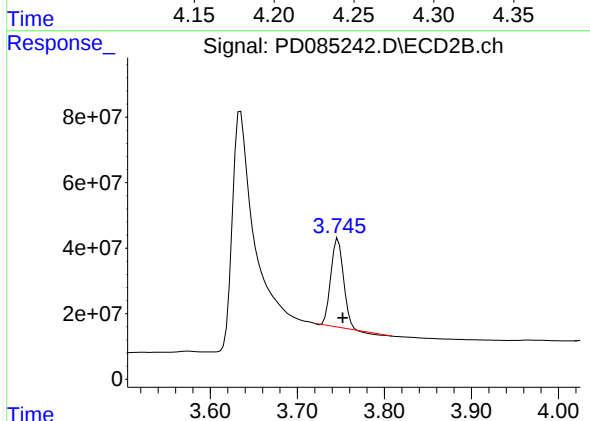
R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 149309755
Conc: 29.45 ng/ml



#3 gamma-BHC (Lindane)

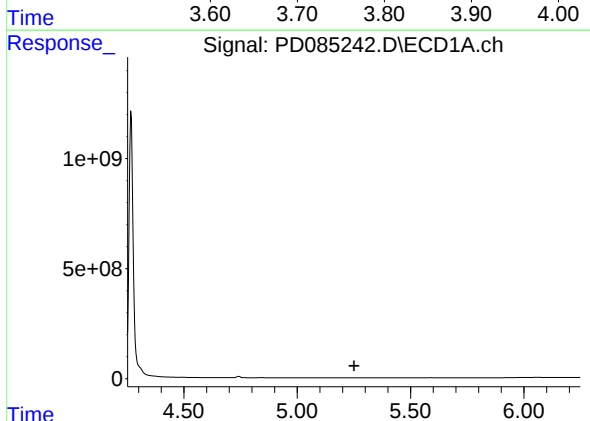
R.T.: 4.268 min
Delta R.T.: -0.044 min
Response: 1080205351
Conc: 667.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



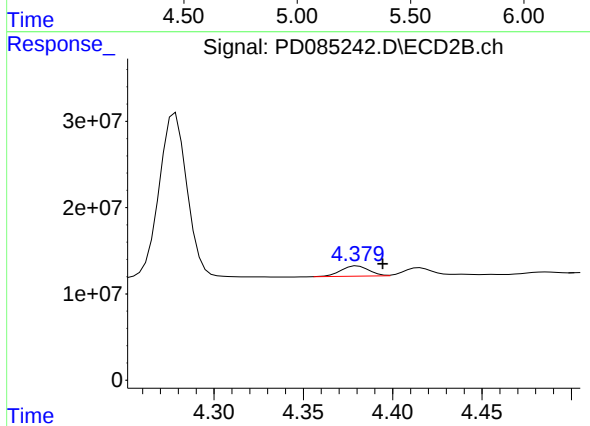
#3 gamma-BHC (Lindane)

R.T.: 3.747 min
Delta R.T.: -0.005 min
Response: 264115655
Conc: 54.50 ng/ml



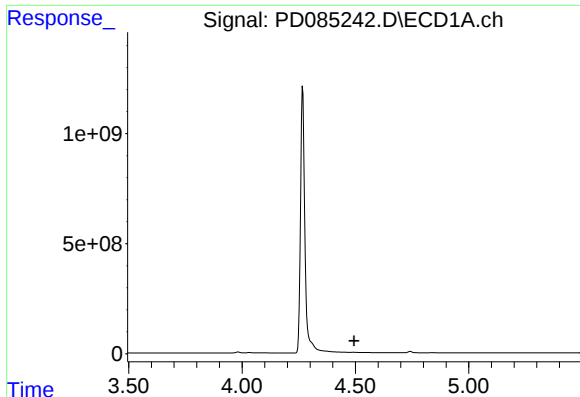
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#5 Aldrin

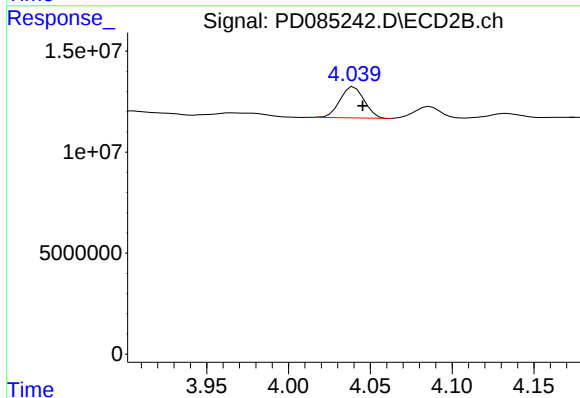
R.T.: 4.380 min
Delta R.T.: -0.014 min
Response: 12945455
Conc: 2.91 ng/ml



#6 beta-BHC

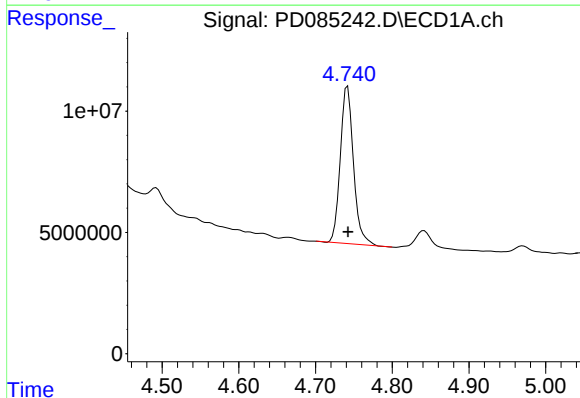
R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: -3873580
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



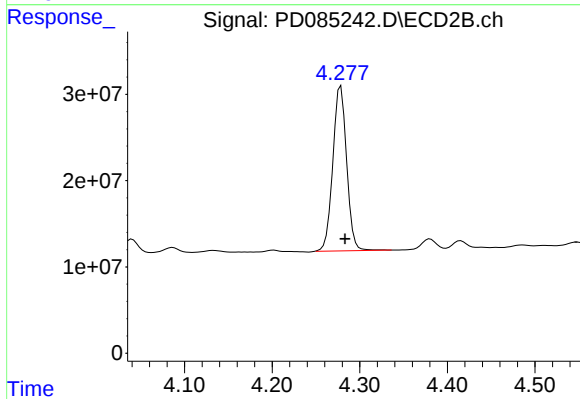
#6 beta-BHC

R.T.: 4.040 min
Delta R.T.: -0.005 min
Response: 15800949
Conc: 7.29 ng/ml



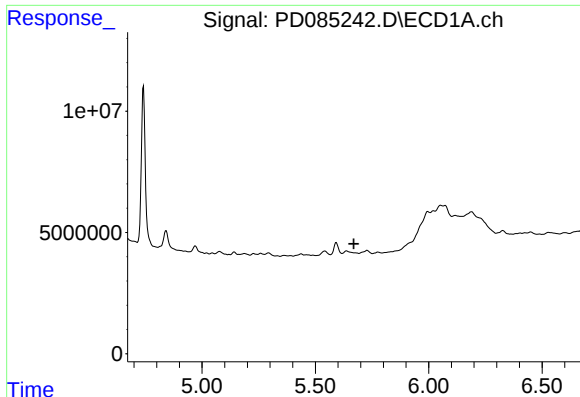
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 77272746
Conc: 47.12 ng/ml



#7 delta-BHC

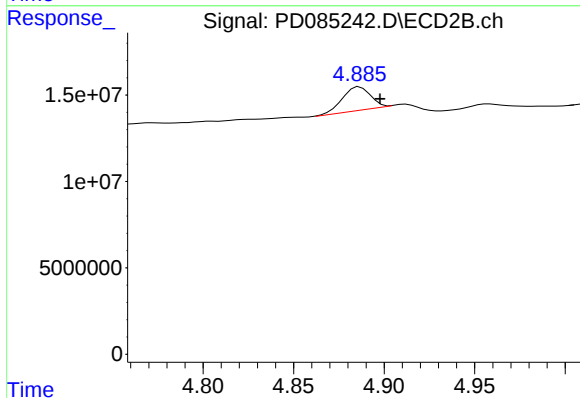
R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 209084366
Conc: 42.12 ng/ml



#8 Heptachlor epoxide

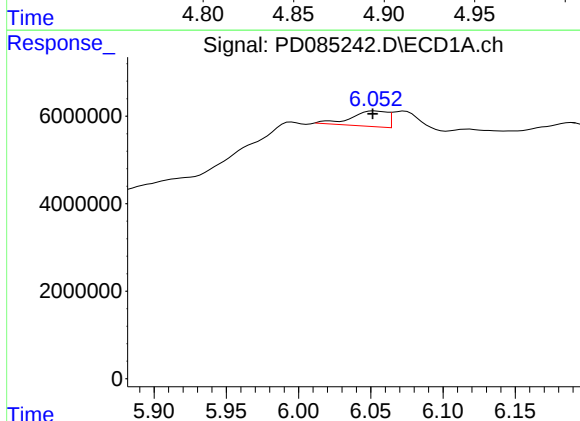
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



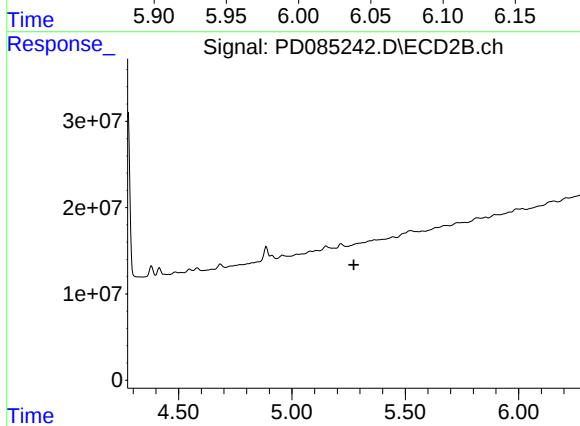
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 14567680
Conc: 3.44 ng/ml



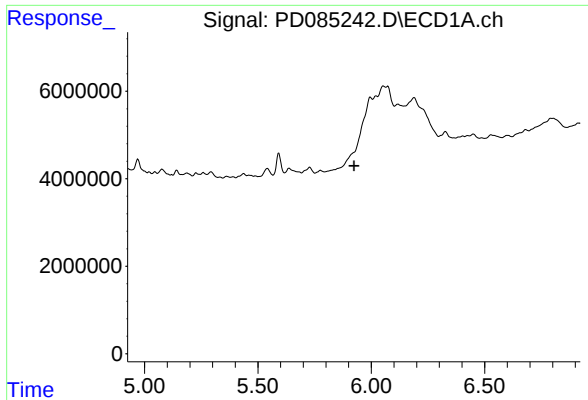
#9 Endosulfan I

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 6202630
Conc: 4.51 ng/ml



#9 Endosulfan I

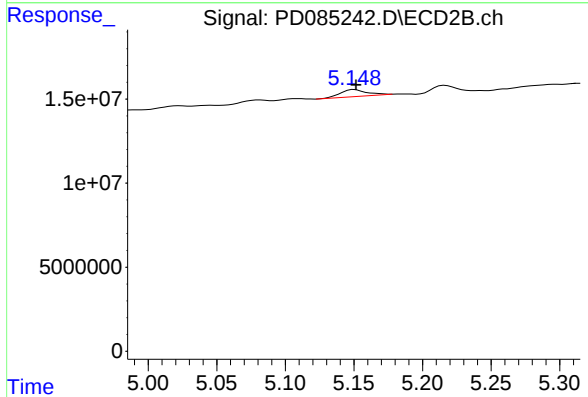
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

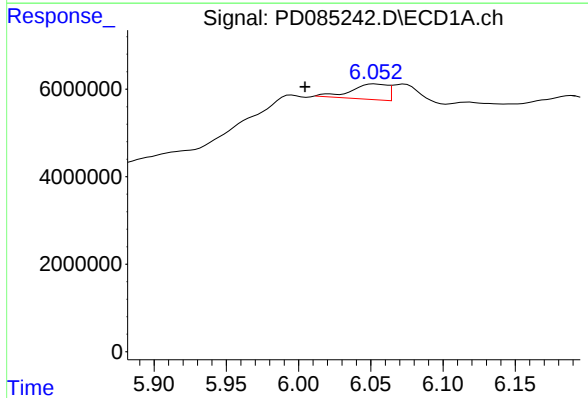
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



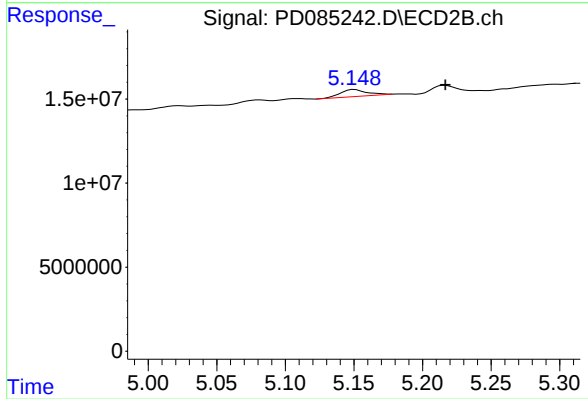
#10 trans-Chlordane

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 5509522
Conc: 1.34 ng/ml



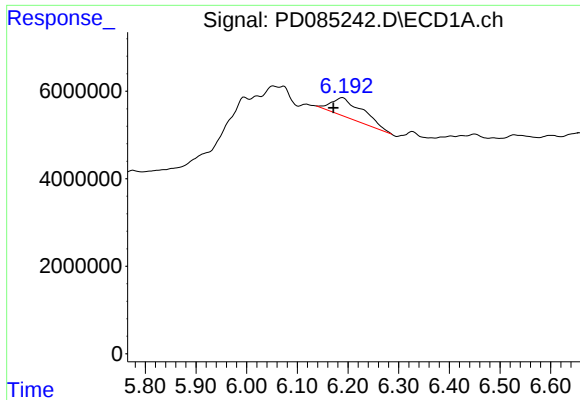
#11 cis-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.049 min
Response: 6202630
Conc: 4.20 ng/ml



#11 cis-Chlordane

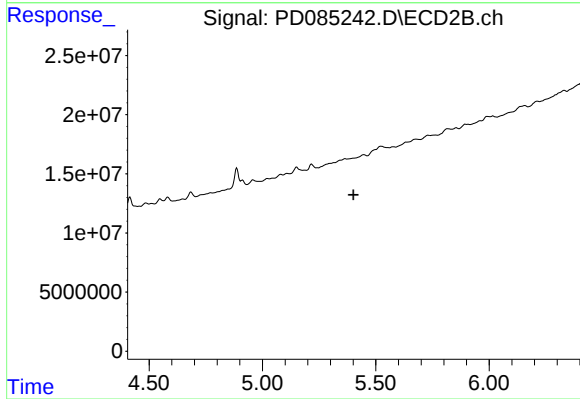
R.T.: 5.151 min
Delta R.T.: -0.066 min
Response: 5509522
Conc: 1.31 ng/ml



#12 4,4'-DDE

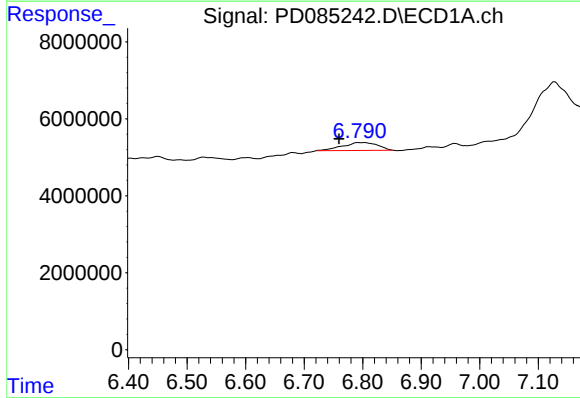
R.T.: 6.189 min
Delta R.T.: 0.018 min
Response: 18143791
Conc: 14.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



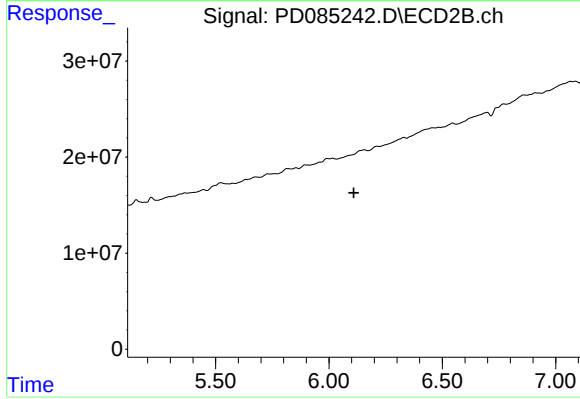
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



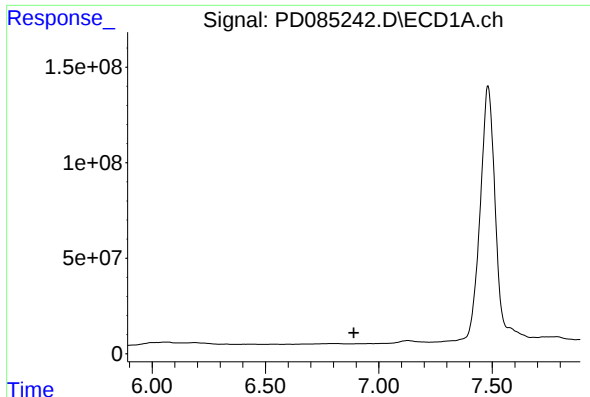
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.032 min
Response: 8506655
Conc: 6.44 ng/ml



#15 Endosulfan II

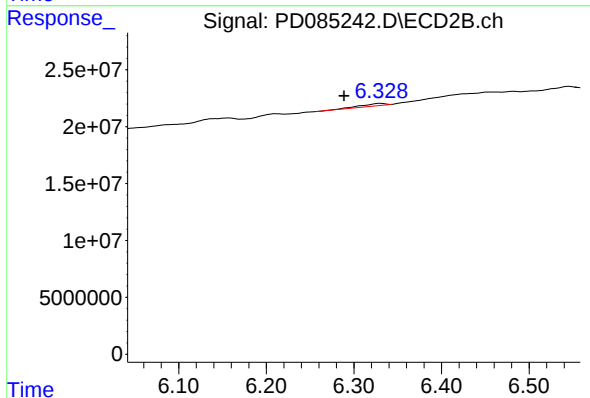
R.T.: 0.000 min
Exp R.T. : 6.110 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

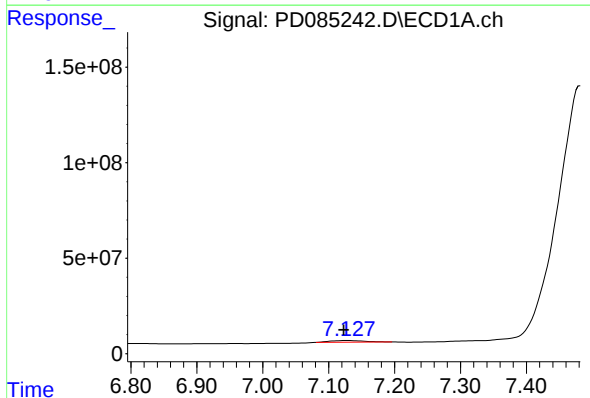
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



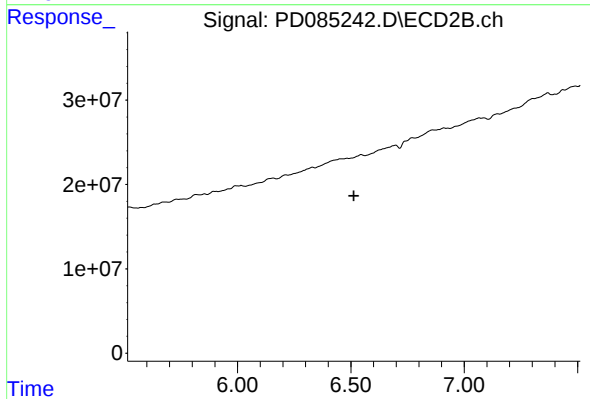
#18 Endrin aldehyde

R.T.: 6.331 min
Delta R.T.: 0.042 min
Response: 4335194
Conc: 1.52 ng/ml



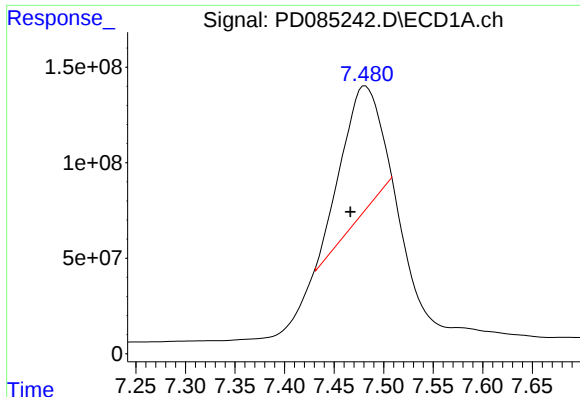
#19 Endosulfan Sulfate

R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 32036814
Conc: 27.81 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.



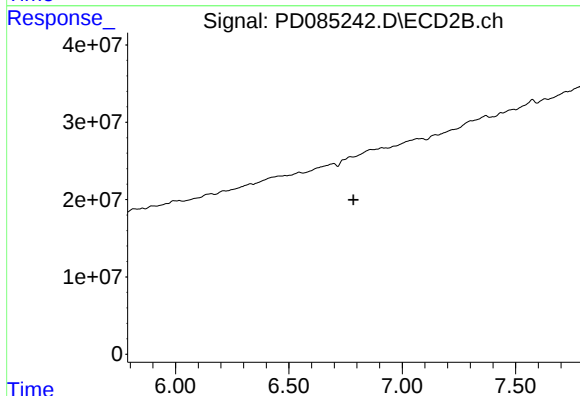
#20 Methoxychlor

R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 1791886472
Conc: 3439.89 ng/m

Instrument :

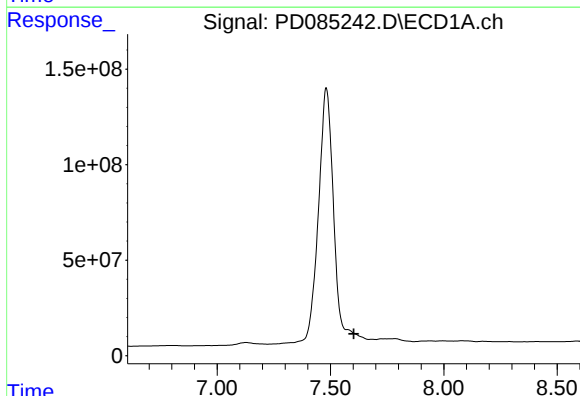
ECD_D

ClientSampleId :



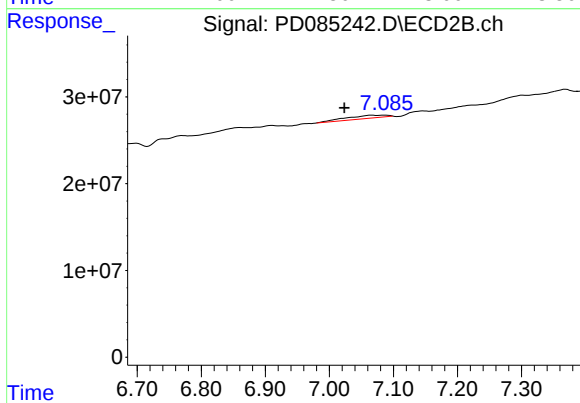
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



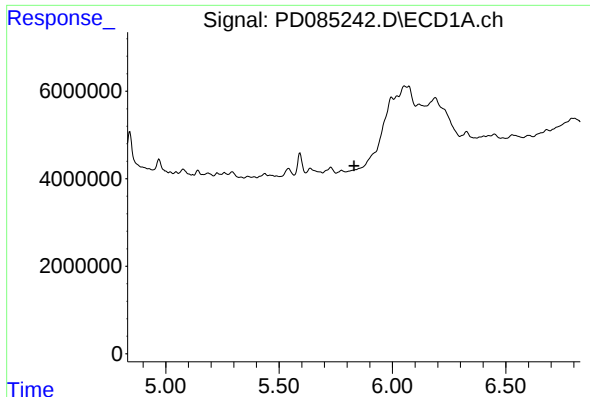
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#21 Endrin ketone

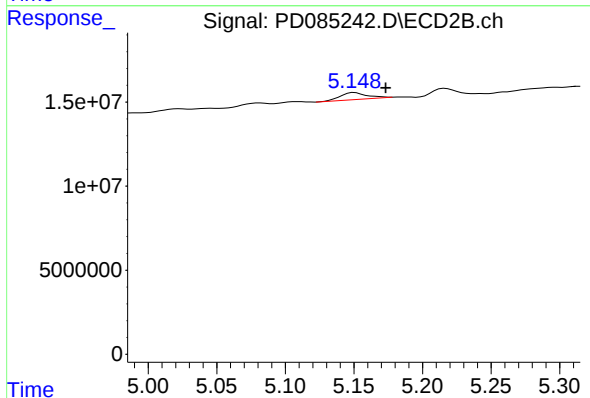
R.T.: 7.087 min
Delta R.T.: 0.063 min
Response: 16639561
Conc: 3.78 ng/ml



#22 Toxaphene-1

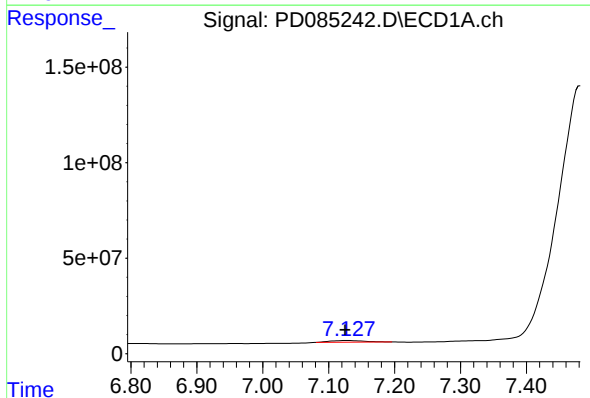
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



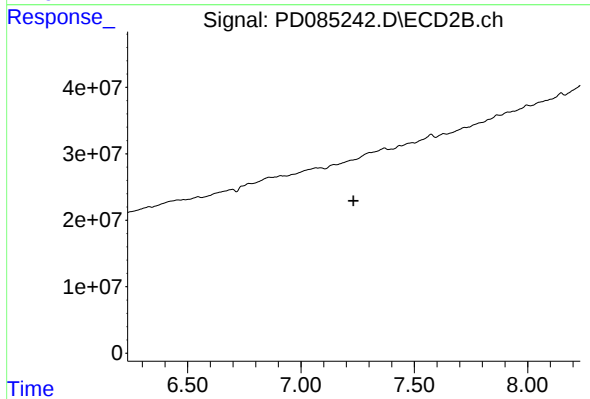
#22 Toxaphene-1

R.T.: 5.151 min
Delta R.T.: -0.023 min
Response: 5509522
Conc: 217.31 ng/ml



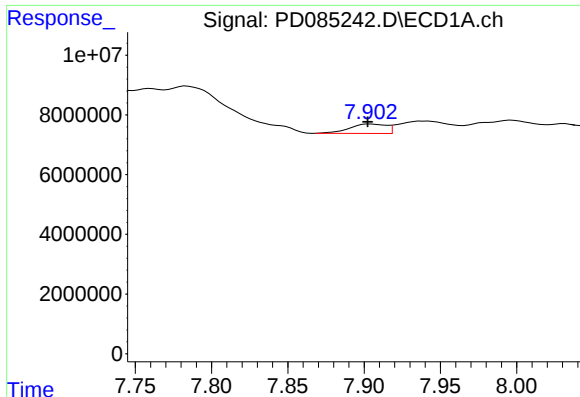
#25 Toxaphene-4

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 32036814
Conc: 1245.05 ng/ml



#25 Toxaphene-4

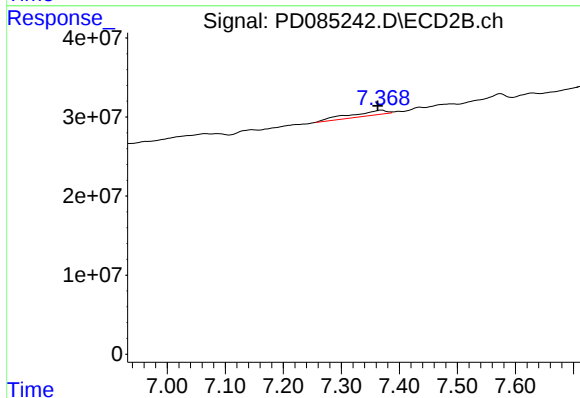
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

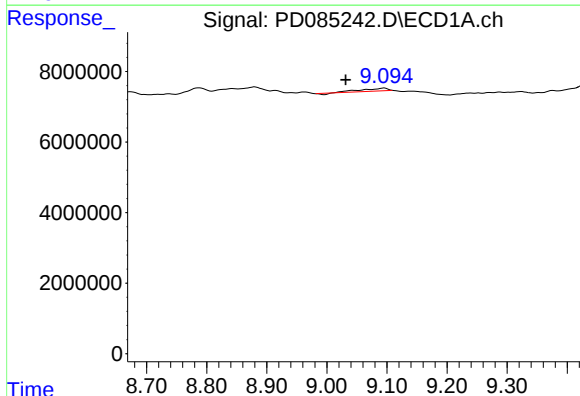
R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 5306511
Conc: 281.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



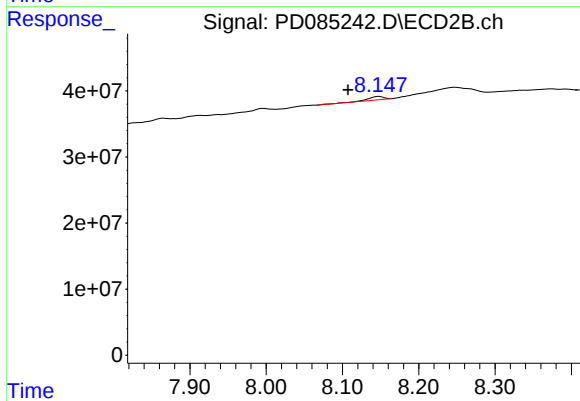
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 26640032
Conc: 647.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.064 min
Response: 2297561
Conc: 1.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.041 min
Response: 7221007
Conc: 2.08 ng/ml