

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086442EXT-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 19:05
 Operator : AR\AJ
 Sample : INDB358
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:37:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 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 x 0.50µm

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

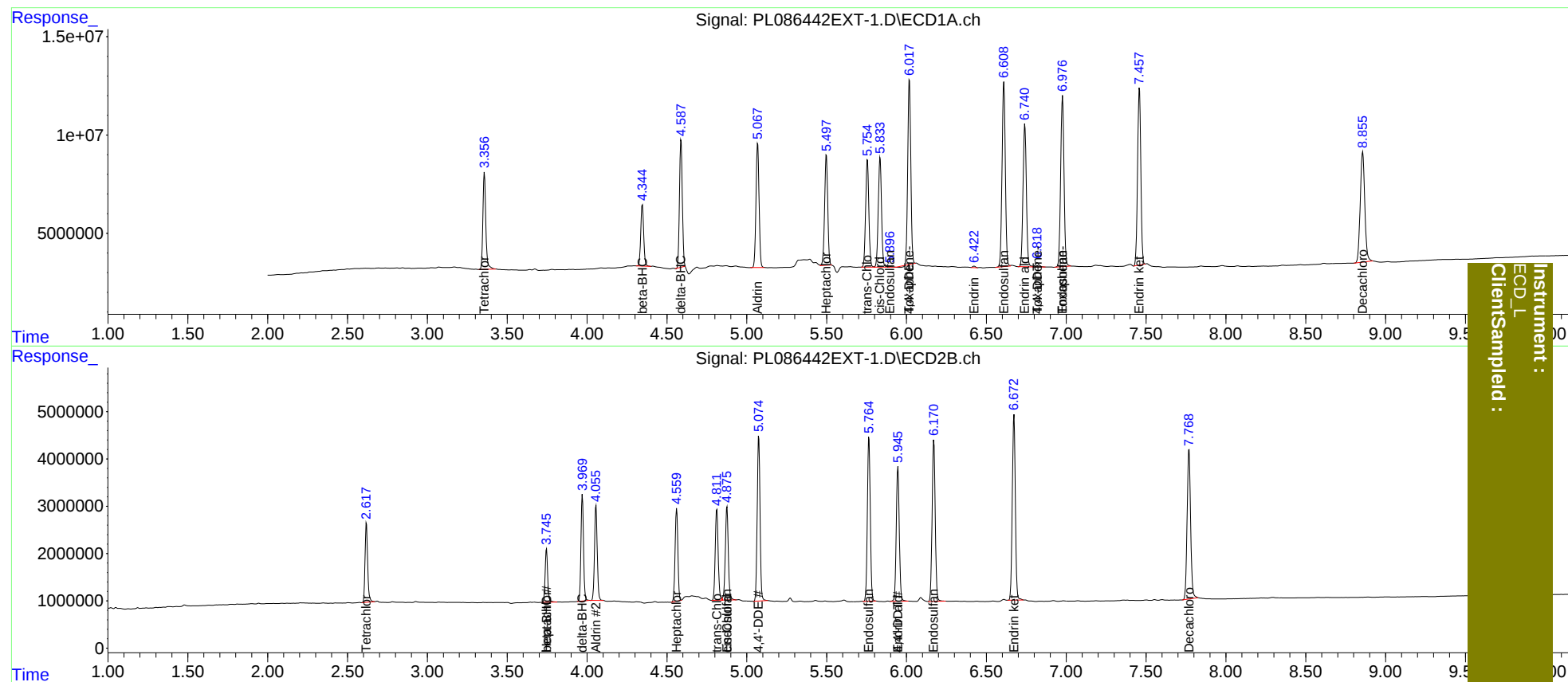
System Monitoring Compounds							
1)	SA Tetrachlo...	3.357	2.619	62171406	18711997	23.502	23.300
27)	SA Decachlor...	8.856	7.769	110.5E6	48461137	46.558	45.882
Target Compounds							
3)	MA gamma-BHC...	4.138	0.000	281169	0	<MDL	N.D. #
4)	MA Heptachlor	0.000	3.746f	0	12978307	N.D.	11.167
5)	MB Aldrin	5.069	4.056	83576319	24056115	23.160	22.809
6)	B beta-BHC	4.346	3.746	39579883	12978307	22.109	22.906
7)	B delta-BHC	4.588	3.971	79337014	24845082	21.853	23.339
8)	B Heptachlo...	5.499	4.561	77044485	23624498	23.309	22.496
9)	A Endosulfan I	5.897	4.876f	483921	25902105	0.156	26.630 #
10)	B trans-Chl...	5.755	4.812	77200959	24589215	23.059	23.975
11)	B cis-Chlor...	5.835	4.876	79942891	25902105	23.354	23.991
12)	B 4,4'-DDE	6.019	5.075	125.1E6	42356273	43.862	45.492
14)	MA Endrin	6.424f	0.000	897461	0	0.307	N.D. #
15)	B Endosulfa...	6.610	5.765	132.0E6	44389405	46.367	45.644
17)	MA 4,4'-DDT	6.819	5.947f	3484276	37324446	1.464	42.342 #
18)	B Endrin al...	6.741	5.947	104.3E6	37324446	45.101	45.469
19)	B Endosulfa...	6.977	6.171	127.7E6	45294833	46.235	45.967
20)	A Methoxychlor	7.283f	0.000	59595	0	<MDL	N.D. #
21)	B Endrin ke...	7.458	6.673	128.0E6	52594566	46.079	46.422
22)	Toxaphene-1	6.019	0.000	125.1E6	0	5713.706	N.D. #
23)	Toxaphene-2	6.819f	0.000	3484276	0	40.709	N.D. #
24)	Toxaphene-3	6.977	0.000	127.7E6	0	2106.109	N.D. #

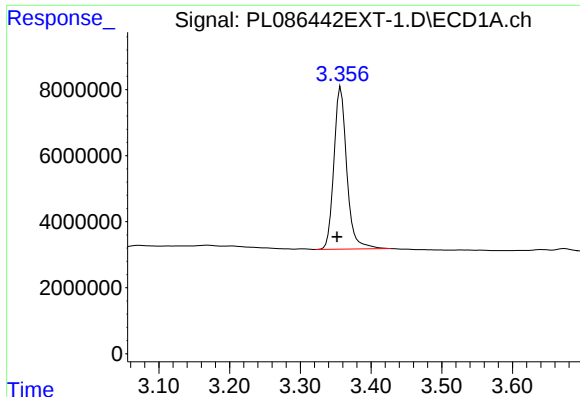
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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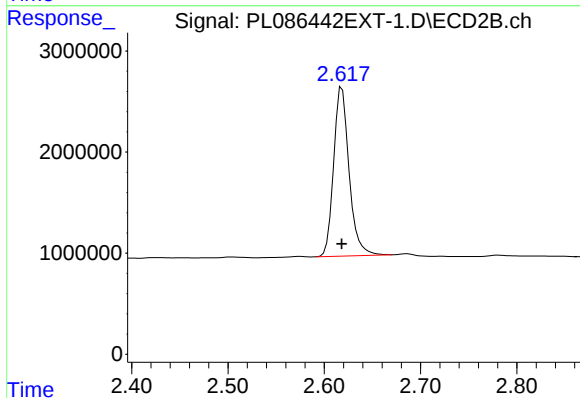




#1 Tetrachloro-m-xylene

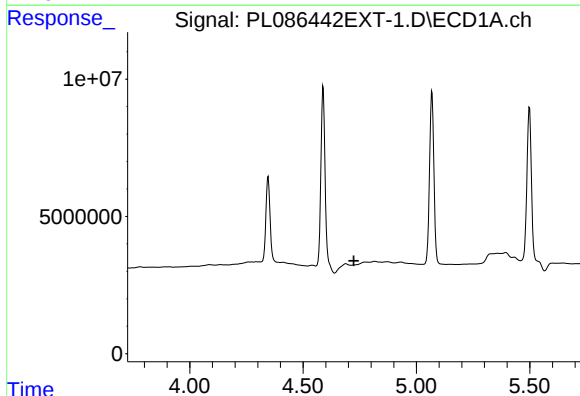
R.T.: 3.357 min
Delta R.T.: 0.005 min
Response: 62171406
Conc: 23.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



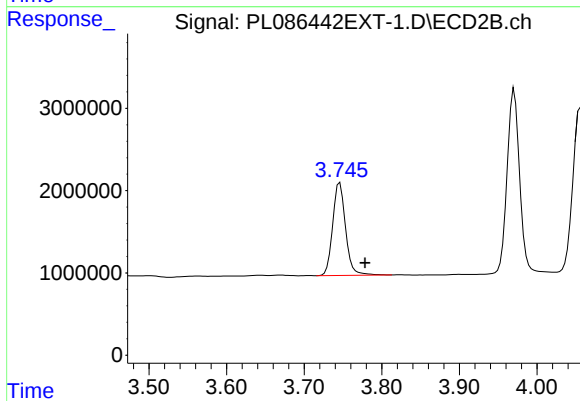
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 18711997
Conc: 23.30 ng/ml



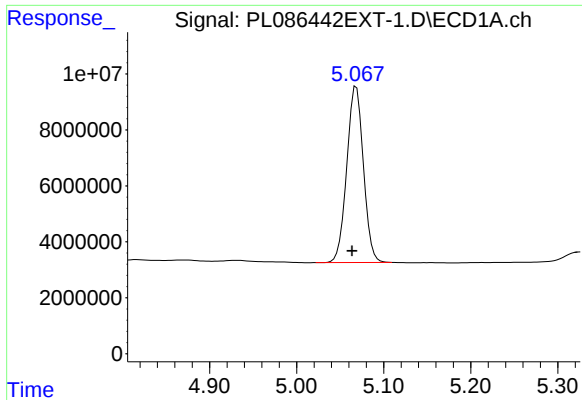
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#4 Heptachlor

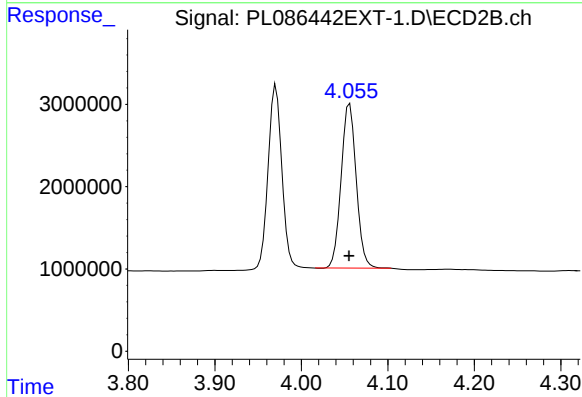
R.T.: 3.746 min
Delta R.T.: -0.033 min
Response: 12978307
Conc: 11.17 ng/ml



#5 Aldrin

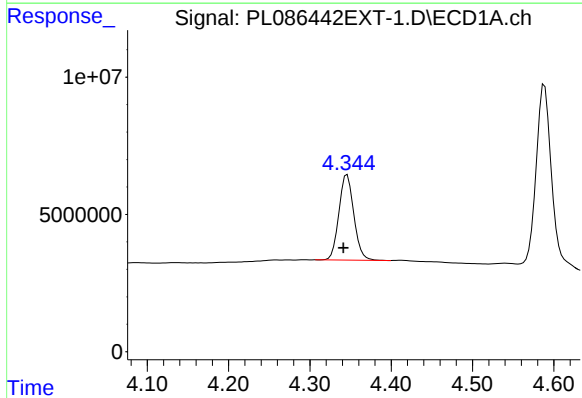
R.T.: 5.069 min
Delta R.T.: 0.005 min
Response: 83576319
Conc: 23.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



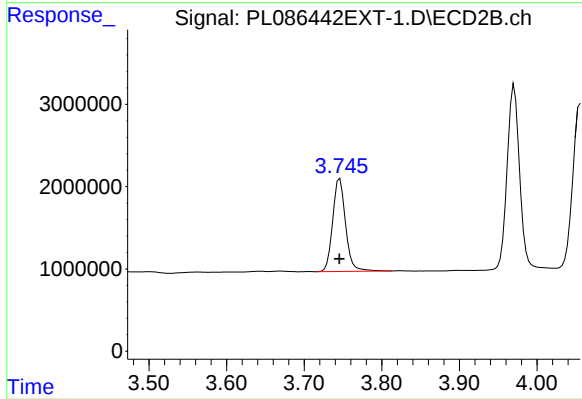
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 24056115
Conc: 22.81 ng/ml



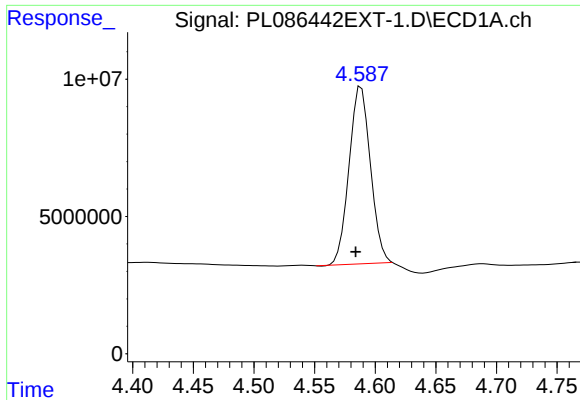
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.005 min
Response: 39579883
Conc: 22.11 ng/ml



#6 beta-BHC

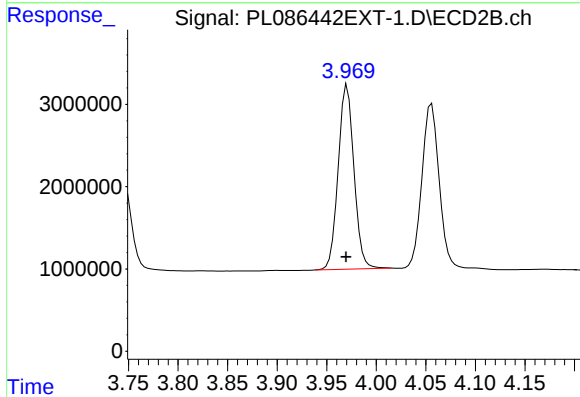
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 12978307
Conc: 22.91 ng/ml



#7 delta-BHC

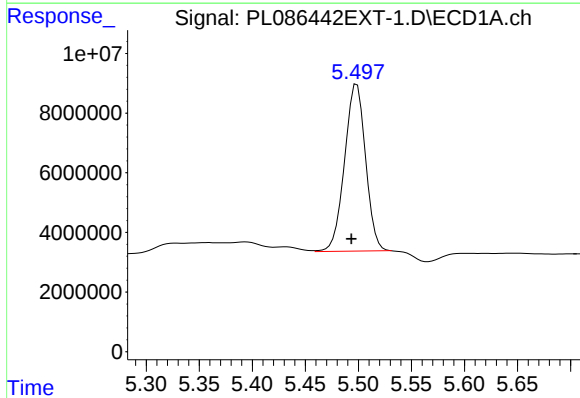
R.T.: 4.588 min
Delta R.T.: 0.005 min
Response: 79337014
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



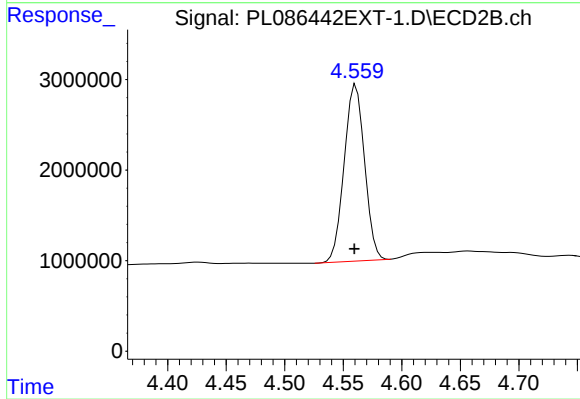
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 24845082
Conc: 23.34 ng/ml



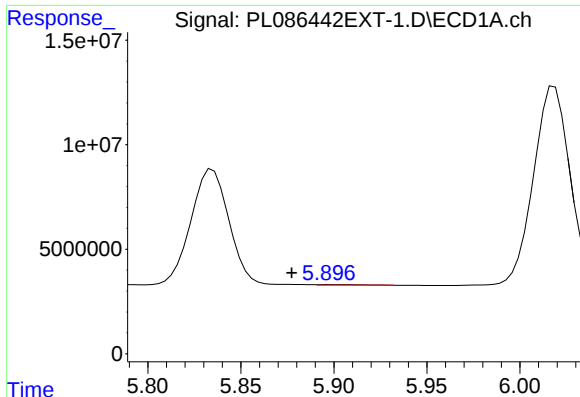
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 77044485
Conc: 23.31 ng/ml



#8 Heptachlor epoxide

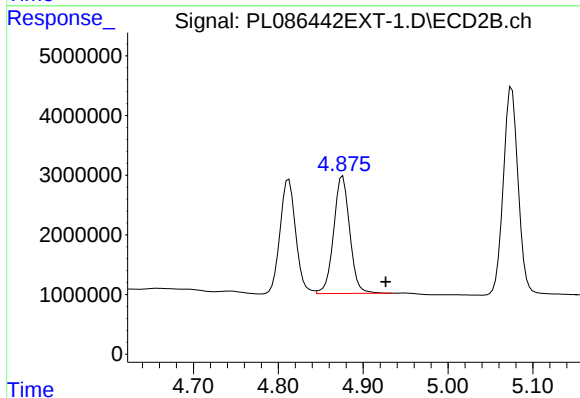
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 23624498
Conc: 22.50 ng/ml



#9 Endosulfan I

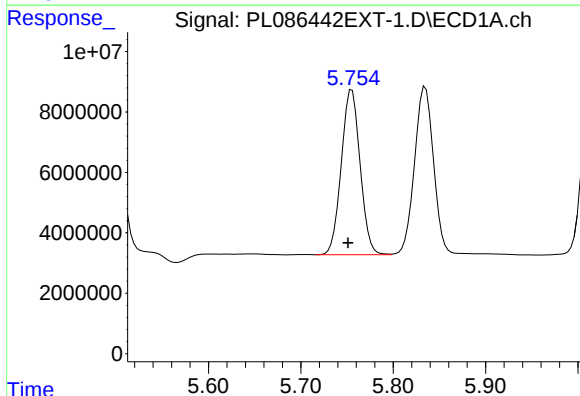
R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 483921
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



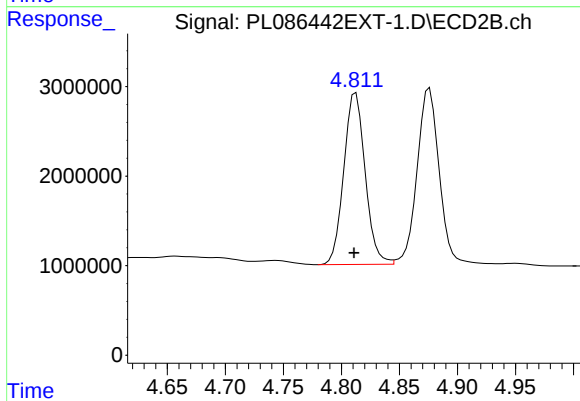
#9 Endosulfan I

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 25902105
Conc: 26.63 ng/ml



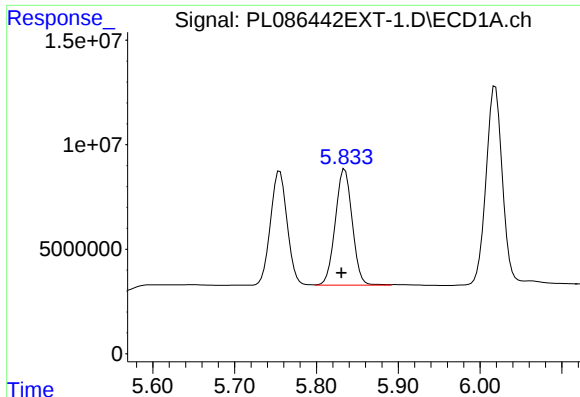
#10 trans-Chlordane

R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 77200959
Conc: 23.06 ng/ml



#10 trans-Chlordane

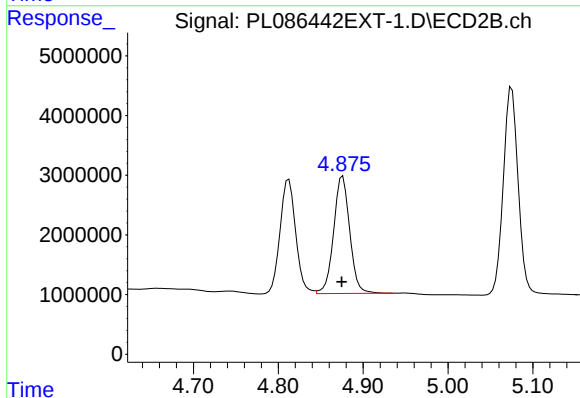
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 24589215
Conc: 23.97 ng/ml



#11 cis-Chlordane

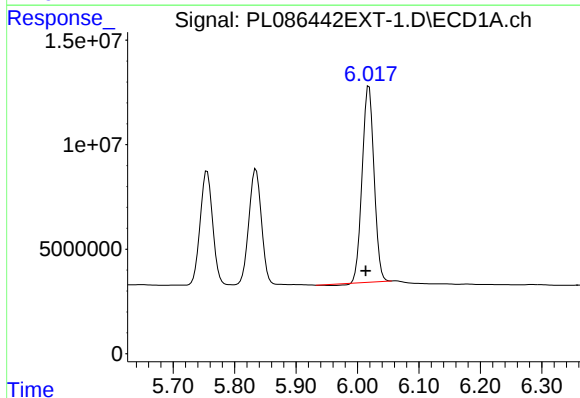
R.T.: 5.835 min
Delta R.T.: 0.004 min
Response: 79942891
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



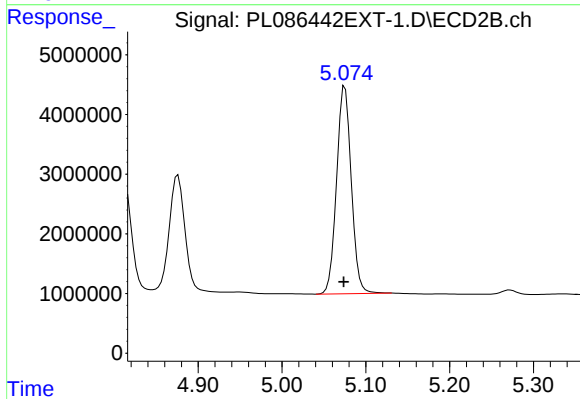
#11 cis-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.001 min
Response: 25902105
Conc: 23.99 ng/ml



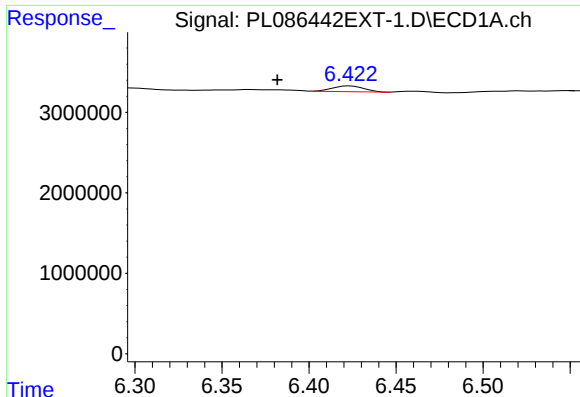
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 125072126
Conc: 43.86 ng/ml



#12 4,4'-DDE

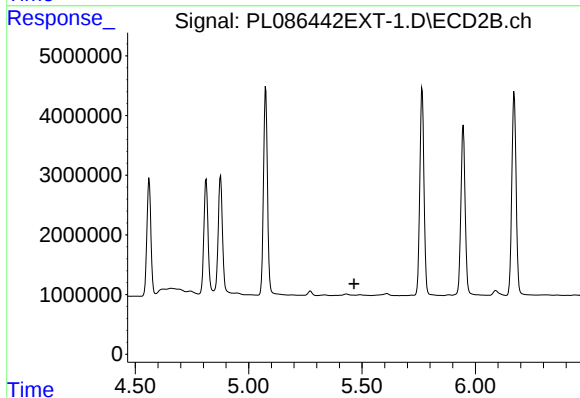
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 42356273
Conc: 45.49 ng/ml



#14 Endrin

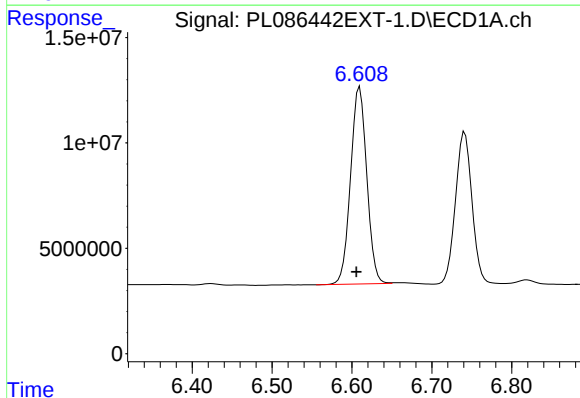
R.T.: 6.424 min
Delta R.T.: 0.042 min
Response: 897461
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



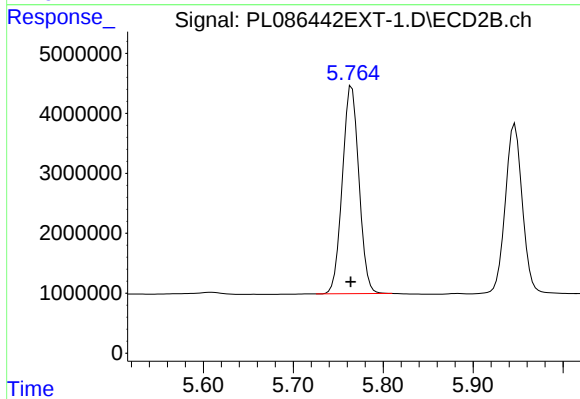
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



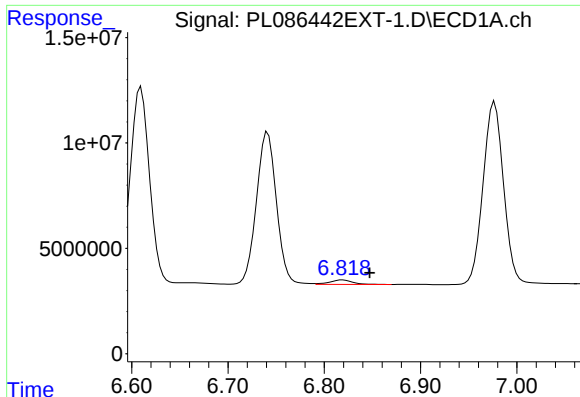
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 132020084
Conc: 46.37 ng/ml



#15 Endosulfan II

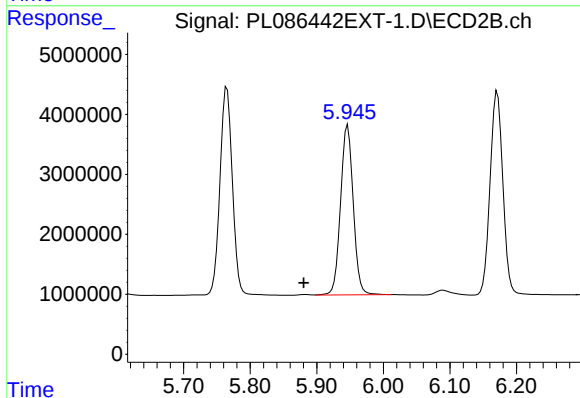
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 44389405
Conc: 45.64 ng/ml



#17 4,4'-DDT

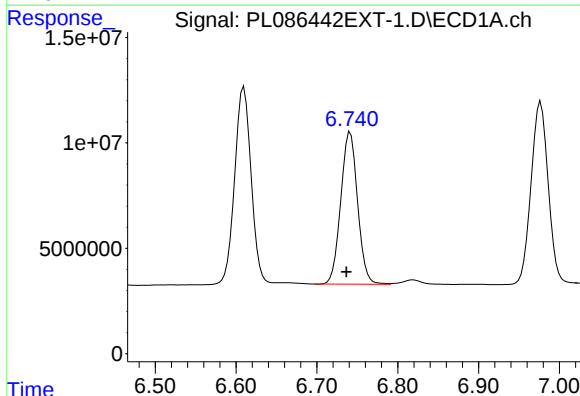
R.T.: 6.819 min
Delta R.T.: -0.028 min
Response: 3484276
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



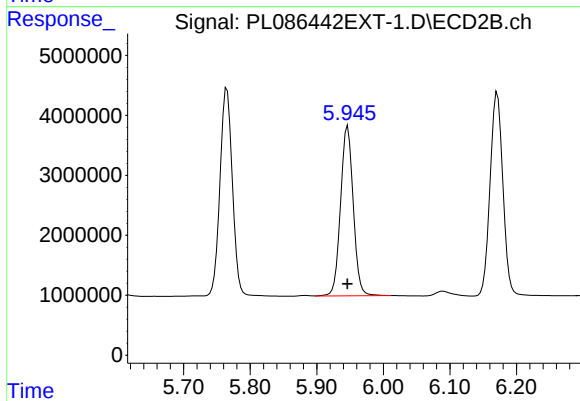
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: 0.066 min
Response: 37324446
Conc: 42.34 ng/ml



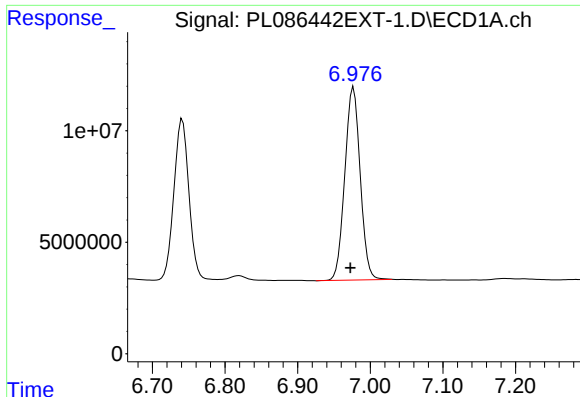
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.005 min
Response: 104311018
Conc: 45.10 ng/ml



#18 Endrin aldehyde

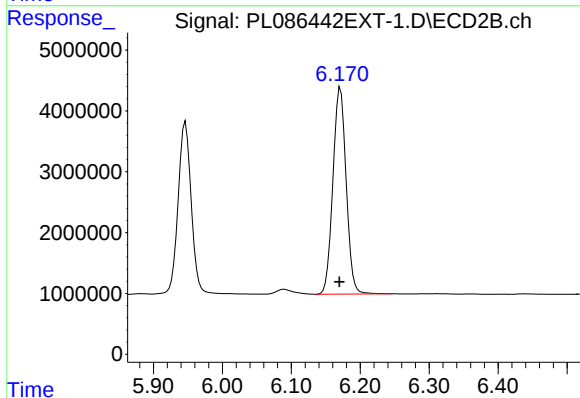
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 37324446
Conc: 45.47 ng/ml



#19 Endosulfan Sulfate

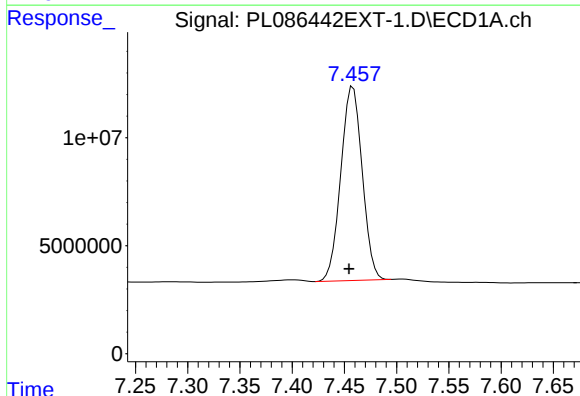
R.T.: 6.977 min
Delta R.T.: 0.004 min
Response: 127705796
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



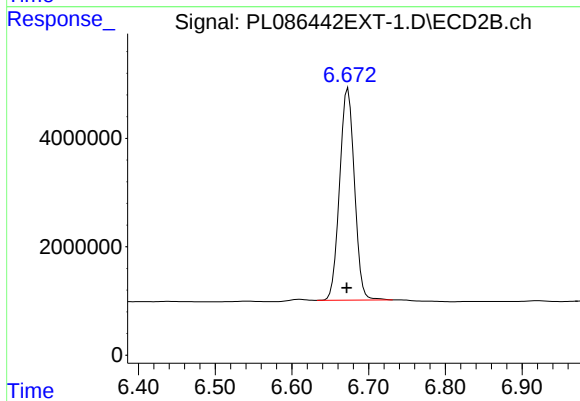
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 45294833
Conc: 45.97 ng/ml



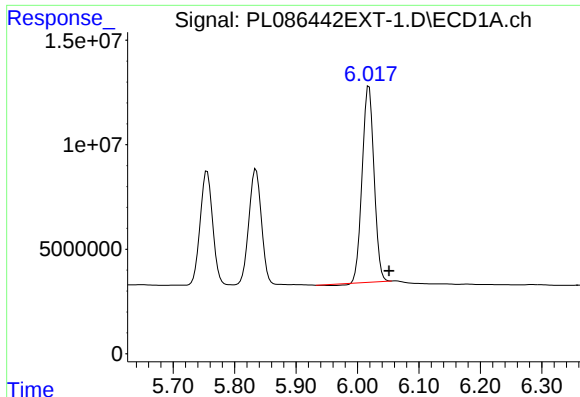
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.004 min
Response: 128013222
Conc: 46.08 ng/ml



#21 Endrin ketone

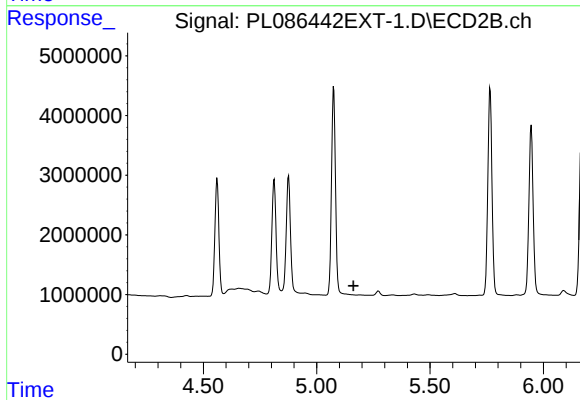
R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 52594566
Conc: 46.42 ng/ml



#22 Toxaphene-1

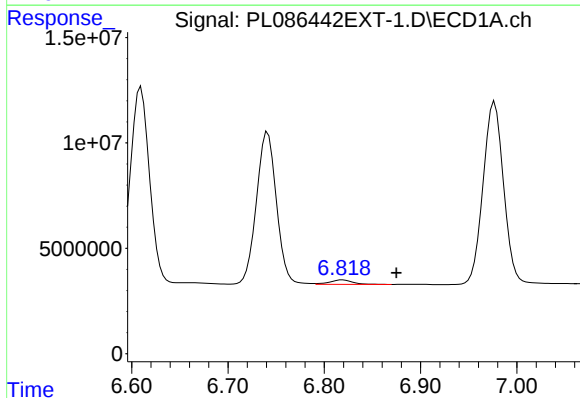
R.T.: 6.019 min
Delta R.T.: -0.033 min
Response: 125072126
Conc: 5713.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



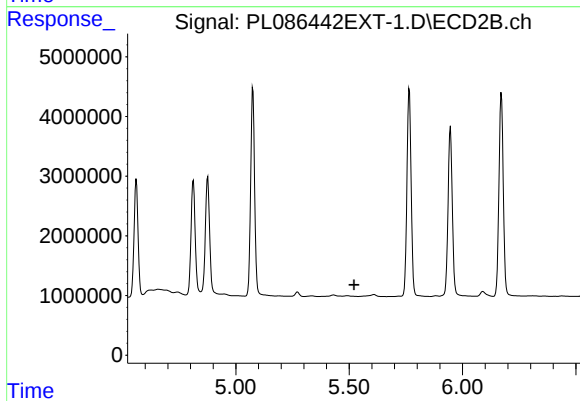
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



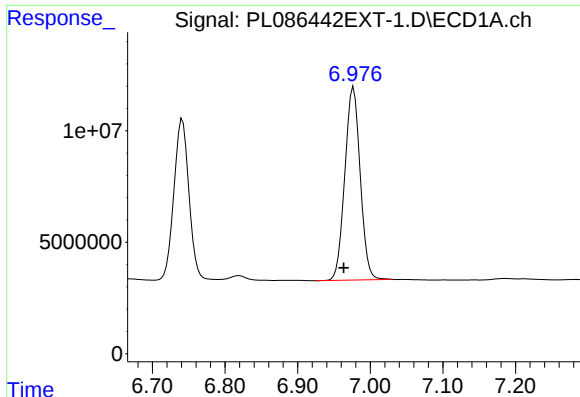
#23 Toxaphene-2

R.T.: 6.819 min
Delta R.T.: -0.056 min
Response: 3484276
Conc: 40.71 ng/ml



#23 Toxaphene-2

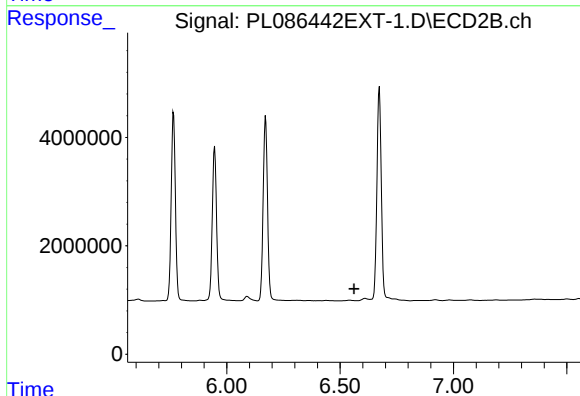
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

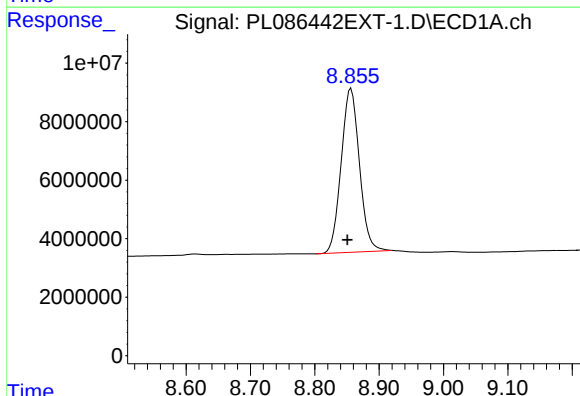
R.T.: 6.977 min
Delta R.T.: 0.014 min
Response: 127705796
Conc: 2106.11 ng/m

Instrument :
ECD_L
ClientSampleId :



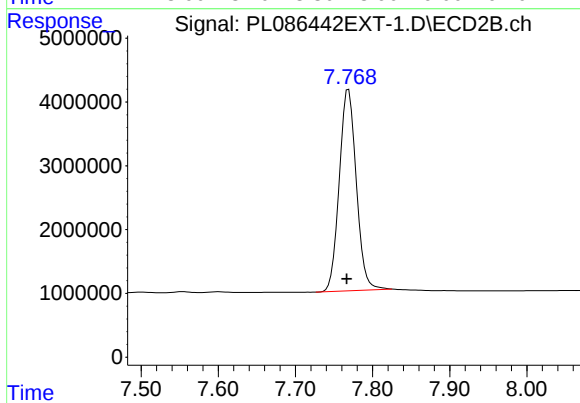
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.005 min
Response: 110483988
Conc: 46.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 48461137
Conc: 45.88 ng/ml