

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041423\
 Data File : PL082044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 08:23
 Operator : AR\AJ
 Sample : PEM207
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:30:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 13 09:38:58 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

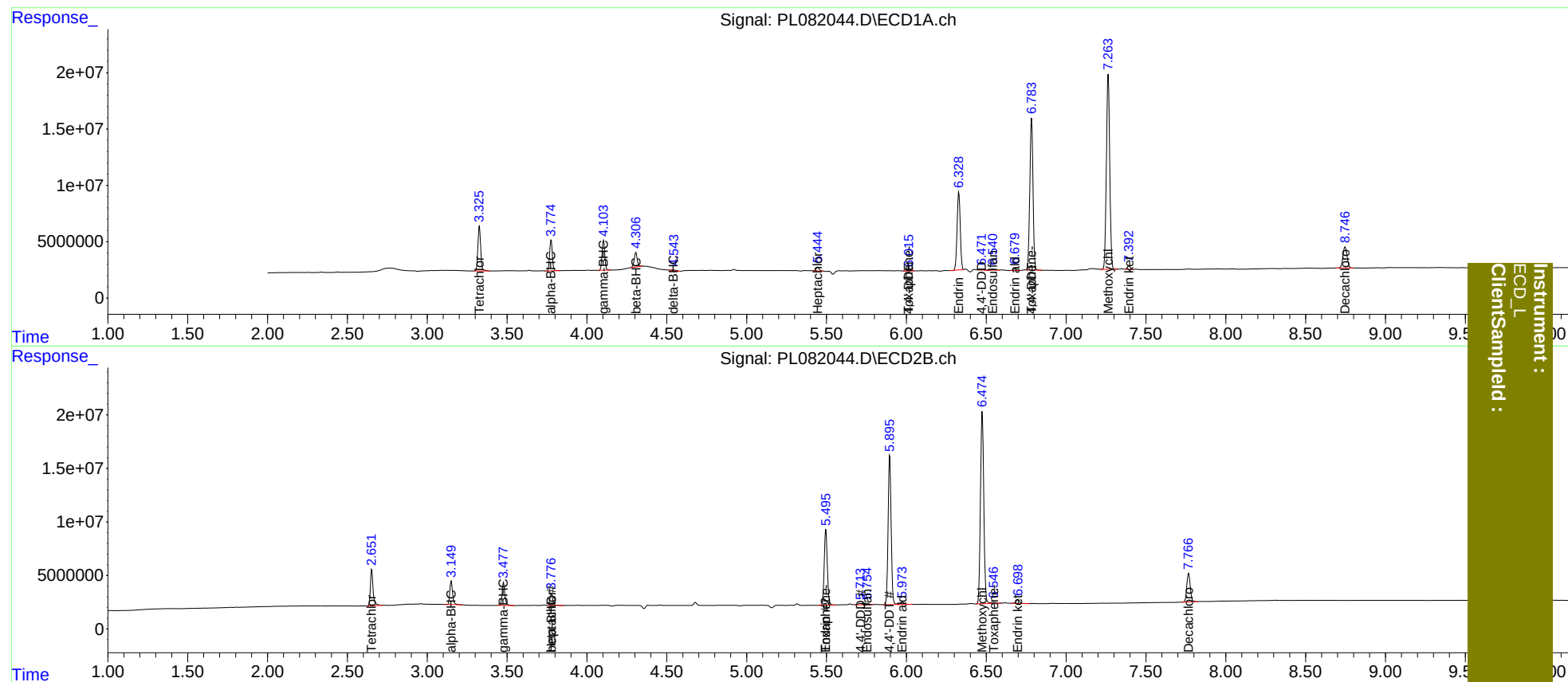
System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	2.653	47325423	40256612	20.799	18.210
2)	SA Decachlor...	8.748	7.768	33827838	40898737	20.923	19.708
Target Compounds							
2)	A alpha-BHC	3.776	3.151	32055194	26328493	10.037	9.132
3)	MA gamma-BHC...	4.104	3.478	30988169	25820639	10.339	9.171
4)	MA Heptachlor	4.719f	3.778f	-2271	13332094	N.D.	4.688
6)	B beta-BHC	4.307	3.778	17277407	13332094	10.930	9.800
7)	B delta-BHC	4.541	0.000	1371815	0	0.475	N.D. #
8)	B Heptachlo...	5.446	0.000	4657745	0	1.825	N.D. #
10)	B trans-Chl...	5.709	0.000	176042	0	<MDL	N.D. #
11)	B cis-Chlor...	5.709f	0.000	176042	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.016f	0.000	729086	0	0.345	N.D. #
14)	MA Endrin	6.329	5.496	94308369	96357145	45.716	44.872
15)	B Endosulfa...	6.542	5.756f	1611841	2125715	0.773	0.978 #
16)	A 4,4'-DDD	6.472	5.714f	1020462	2568537	0.582	1.560 #
17)	MA 4,4'-DDT	6.784	5.896	184.0E6	186.7E6	102.626	98.912
18)	B Endrin al...	6.680	5.974	2428773	3982284	1.444	2.245 #
20)	A Methoxychlor	7.264	6.475	246.8E6	255.4E6	249.482	239.797
21)	B Endrin ke...	7.393	6.699	3783852	5217831	1.816	2.255
22)	Toxaphene-1	6.016	0.000	729086	0	45.529	N.D. #
23)	Toxaphene-2	6.784	5.496f	184.0E6	96357145	3015.639	7794.203 #
24)	Toxaphene-3	0.000	6.547f	0	1882561	N.D.	27.006

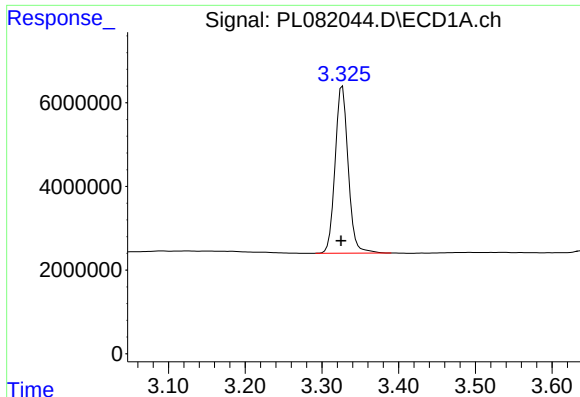
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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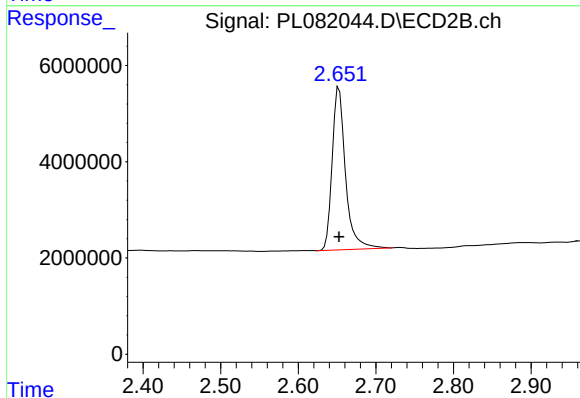




#1 Tetrachloro-m-xylene

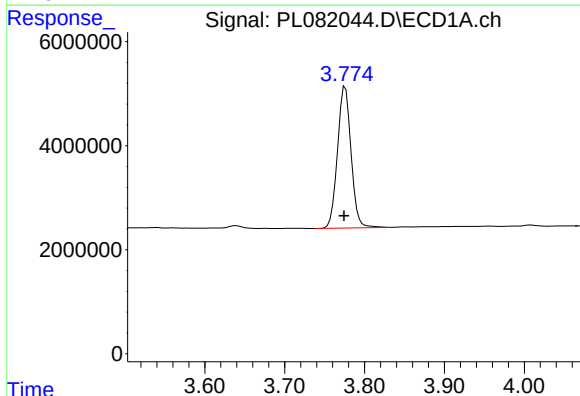
R.T.: 3.327 min
Delta R.T.: 0.002 min
Response: 47325423
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



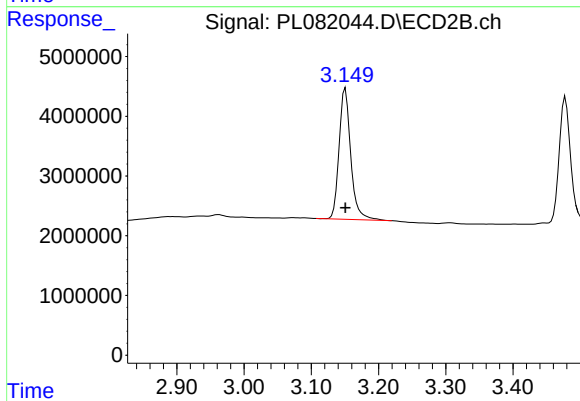
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 40256612
Conc: 18.21 ng/ml



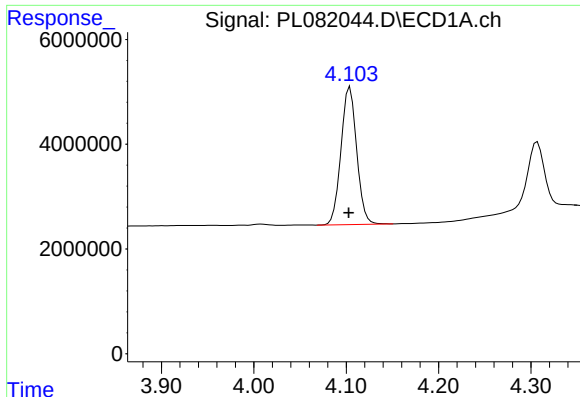
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.002 min
Response: 32055194
Conc: 10.04 ng/ml



#2 alpha-BHC

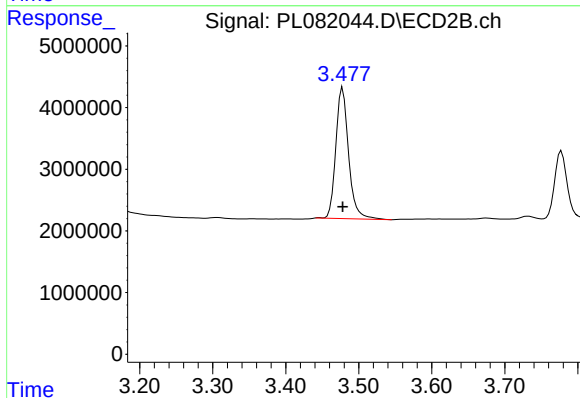
R.T.: 3.151 min
Delta R.T.: 0.000 min
Response: 26328493
Conc: 9.13 ng/ml



#3 gamma-BHC (Lindane)

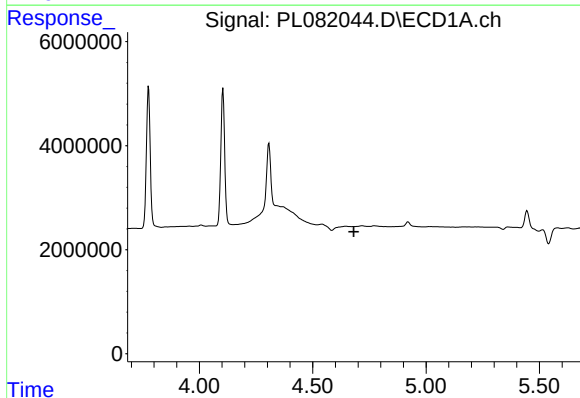
R.T.: 4.104 min
Delta R.T.: 0.001 min
Response: 30988169
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



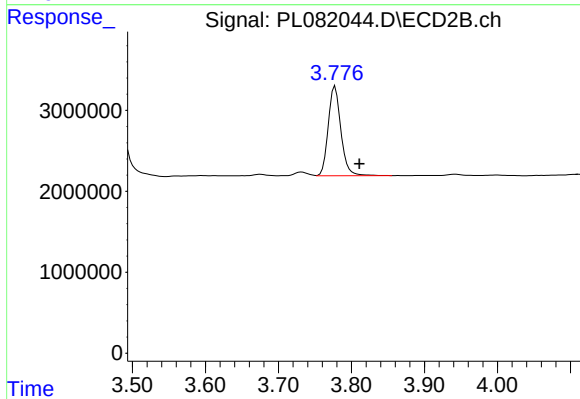
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 25820639
Conc: 9.17 ng/ml



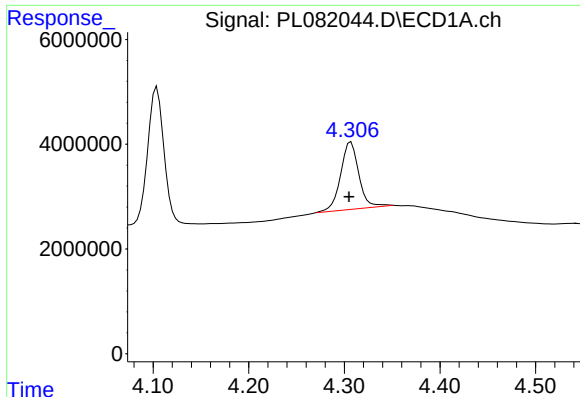
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.038 min
Response: -2271
Conc: N.D.



#4 Heptachlor

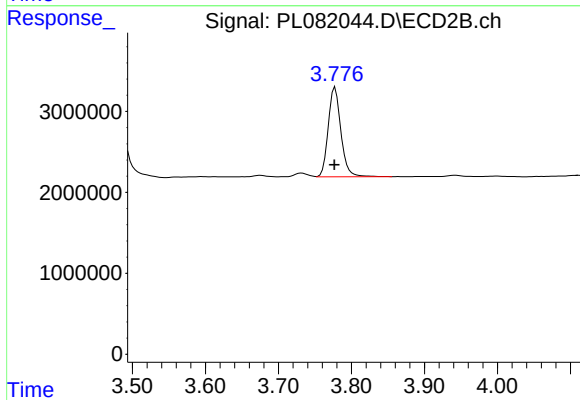
R.T.: 3.778 min
Delta R.T.: -0.033 min
Response: 13332094
Conc: 4.69 ng/ml



#6 beta-BHC

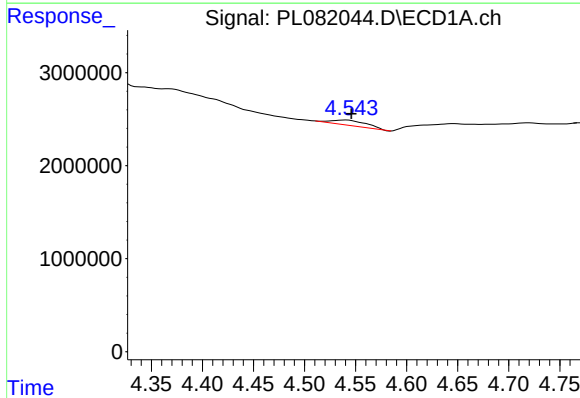
R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 17277407
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



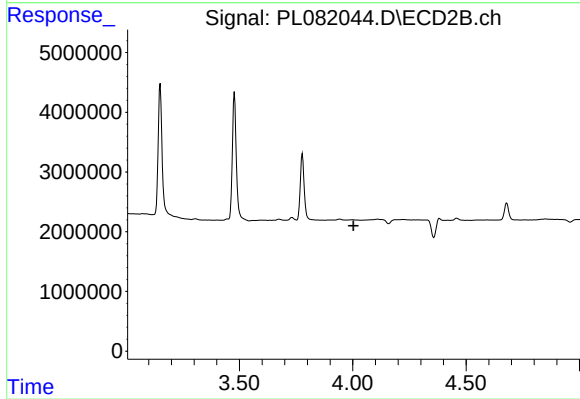
#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 13332094
Conc: 9.80 ng/ml



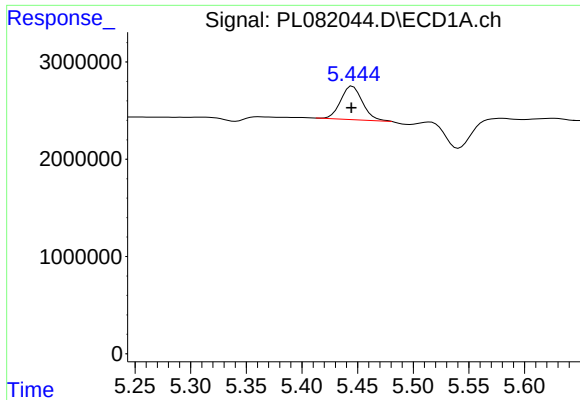
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 1371815
Conc: 0.48 ng/ml



#7 delta-BHC

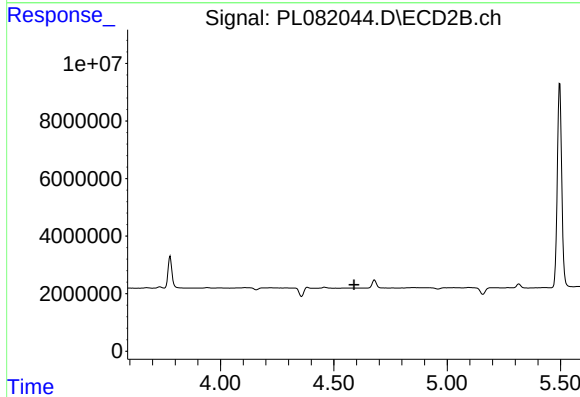
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

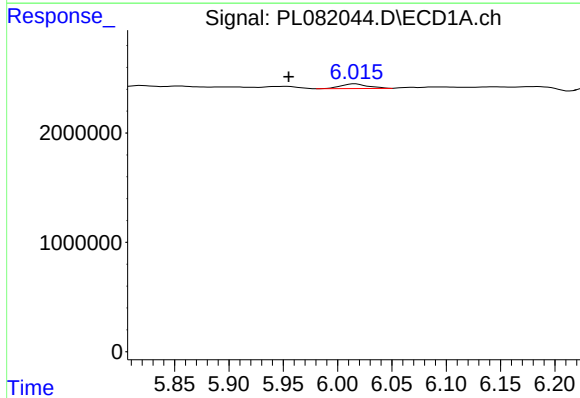
R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 4657745
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



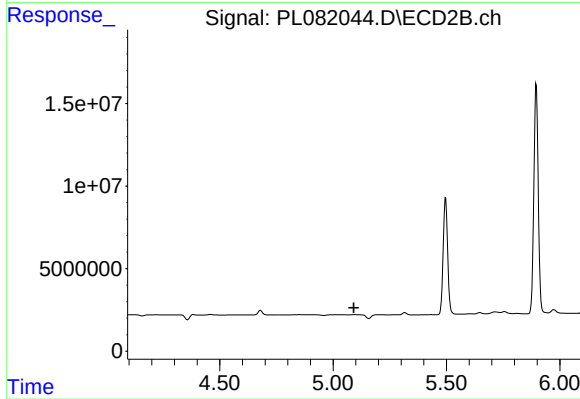
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



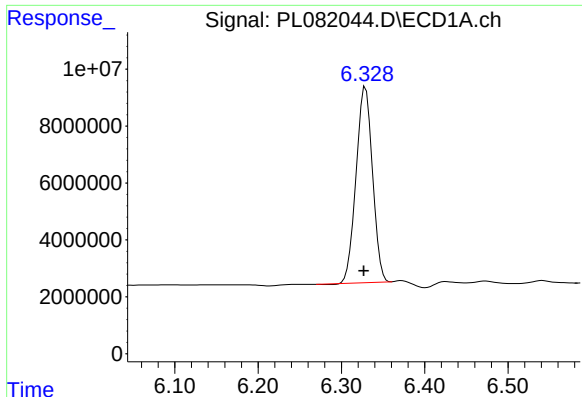
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.061 min
Response: 729086
Conc: 0.34 ng/ml



#12 4,4'-DDE

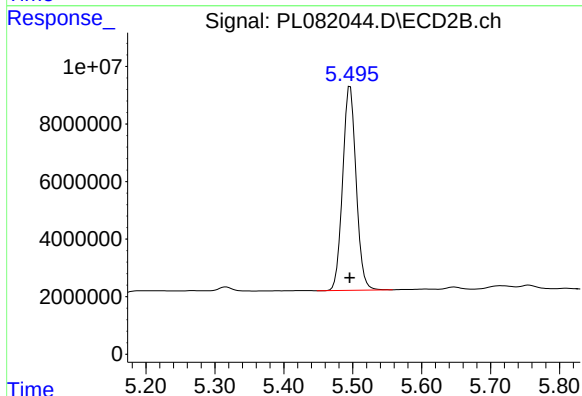
R.T.: 0.000 min
Exp R.T. : 5.092 min
Response: 0
Conc: N.D.



#14 Endrin

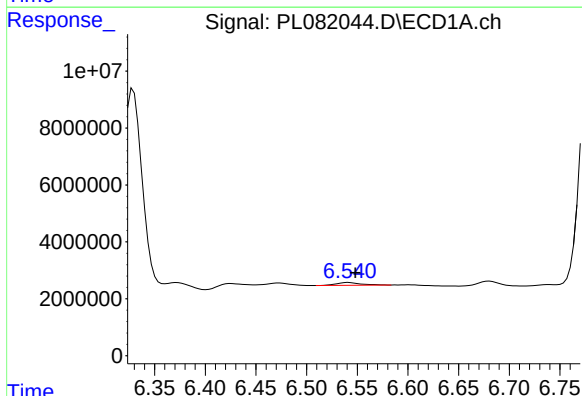
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 94308369
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



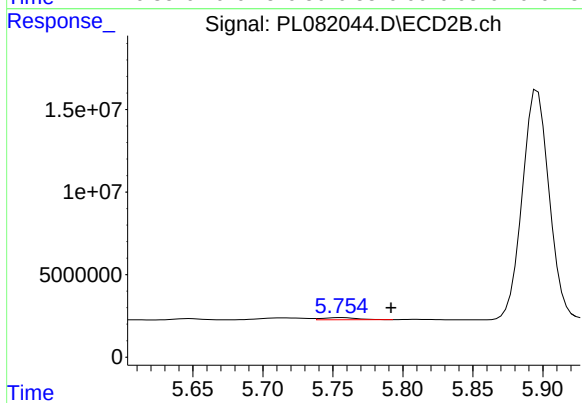
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 96357145
Conc: 44.87 ng/ml



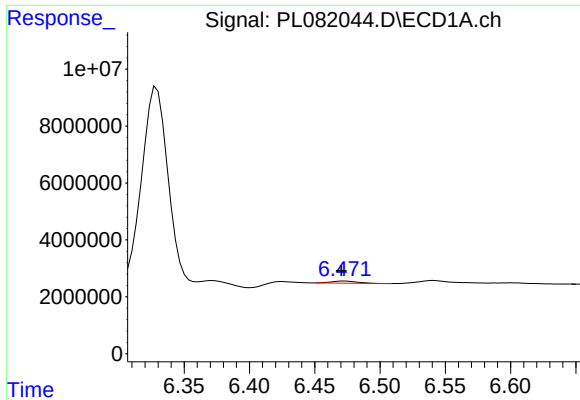
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 1611841
Conc: 0.77 ng/ml



#15 Endosulfan II

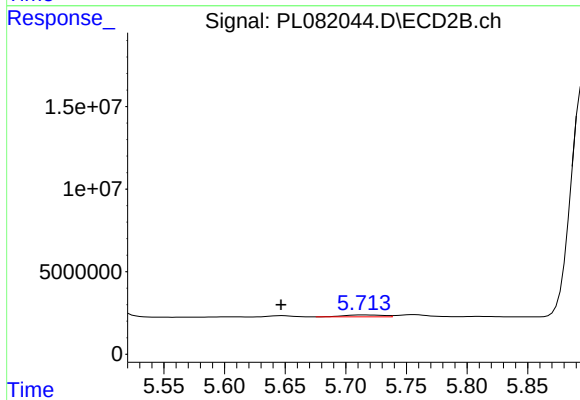
R.T.: 5.756 min
Delta R.T.: -0.036 min
Response: 2125715
Conc: 0.98 ng/ml



#16 4,4'-DDD

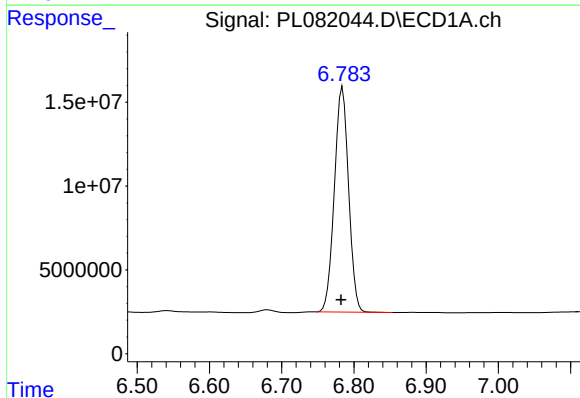
R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 1020462
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



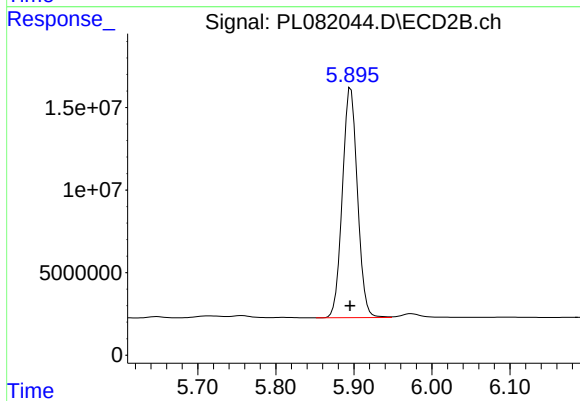
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.068 min
Response: 2568537
Conc: 1.56 ng/ml



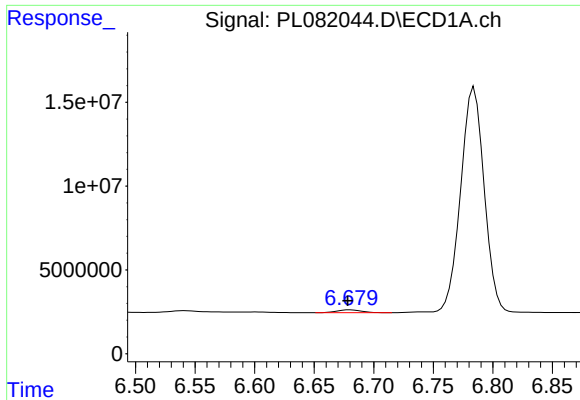
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 184040537
Conc: 102.63 ng/ml



#17 4,4'-DDT

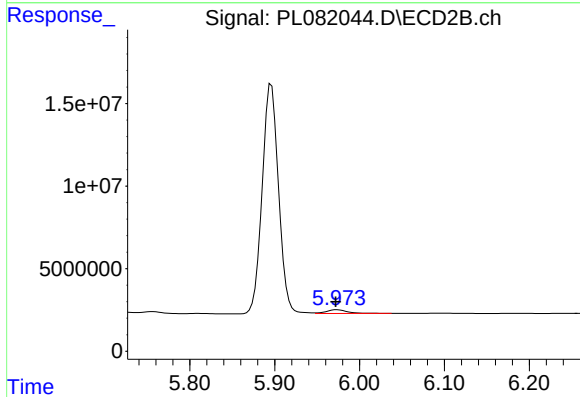
R.T.: 5.896 min
Delta R.T.: 0.001 min
Response: 186708401
Conc: 98.91 ng/ml



#18 Endrin aldehyde

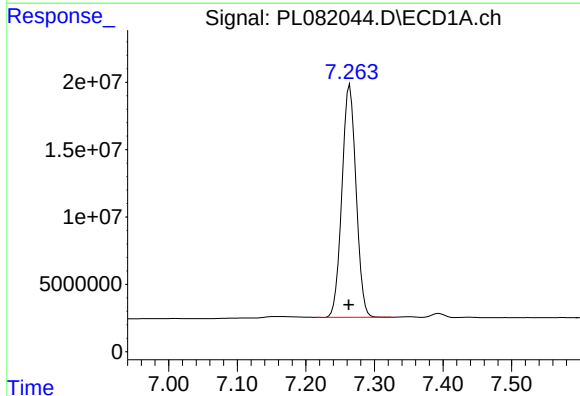
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 2428773
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



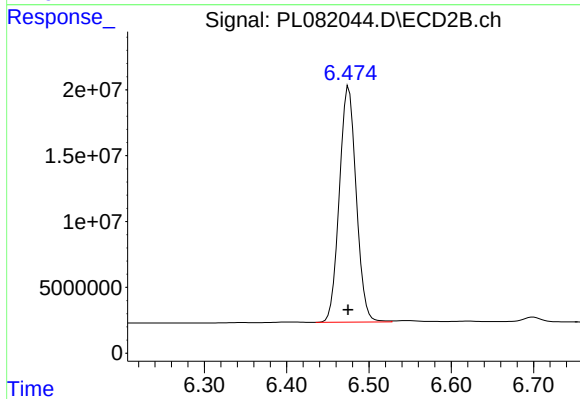
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.002 min
Response: 3982284
Conc: 2.24 ng/ml



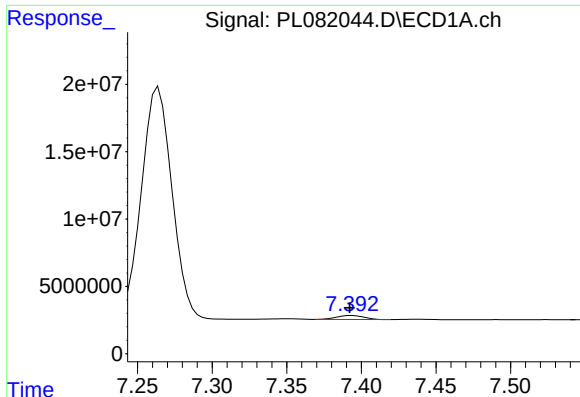
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 246794824
Conc: 249.48 ng/ml



#20 Methoxychlor

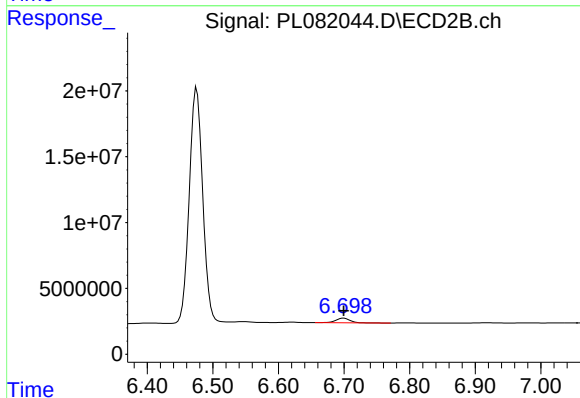
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 255401198
Conc: 239.80 ng/ml



#21 Endrin ketone

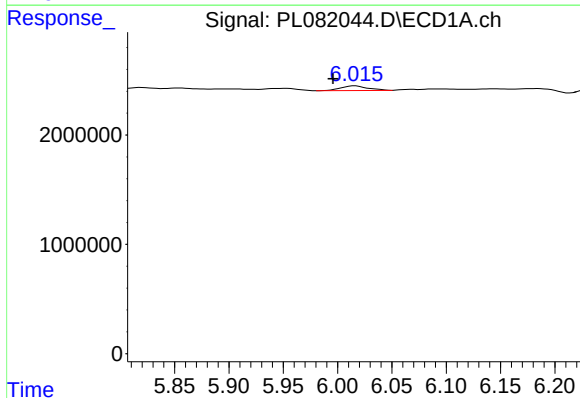
R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 3783852
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



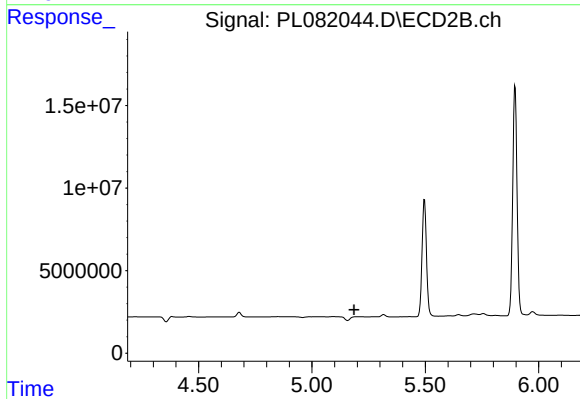
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 5217831
Conc: 2.25 ng/ml



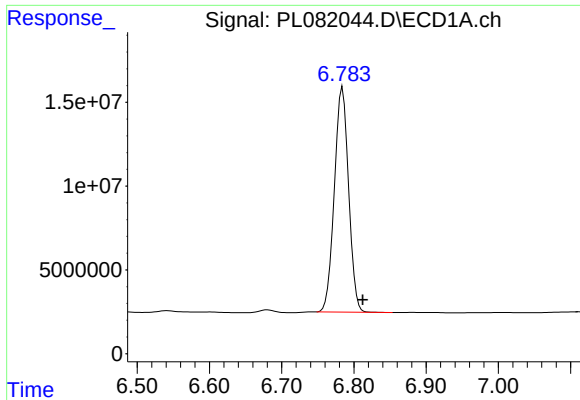
#22 Toxaphene-1

R.T.: 6.016 min
Delta R.T.: 0.021 min
Response: 729086
Conc: 45.53 ng/ml



#22 Toxaphene-1

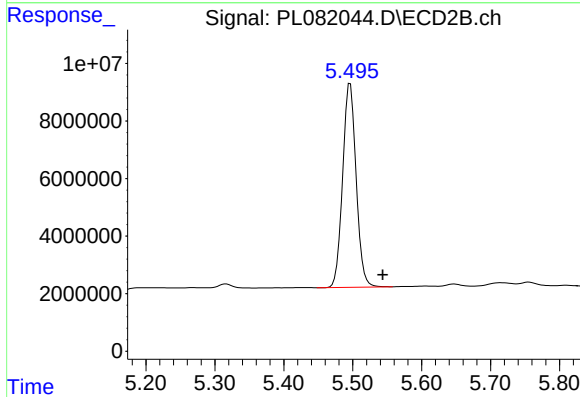
R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

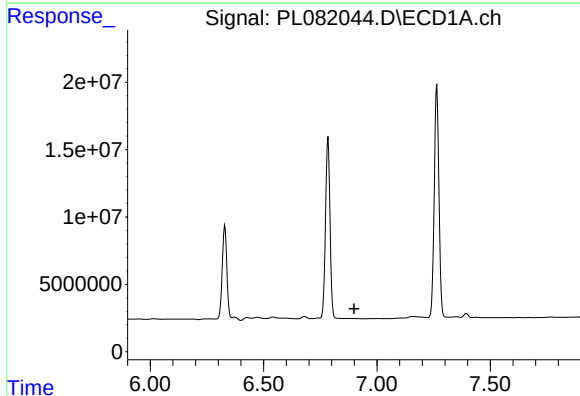
R.T.: 6.784 min
Delta R.T.: -0.028 min
Response: 184040537
Conc: 3015.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



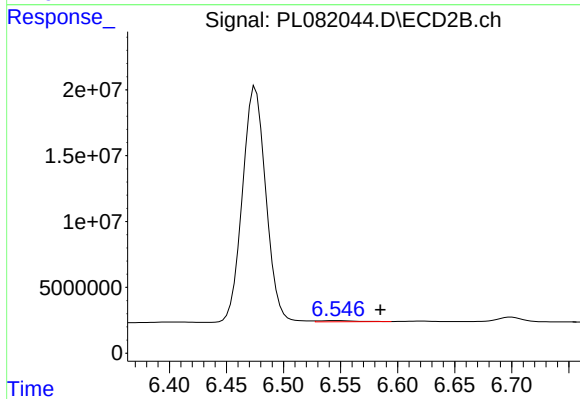
#23 Toxaphene-2

R.T.: 5.496 min
Delta R.T.: -0.047 min
Response: 96357145
Conc: 7794.20 ng/ml



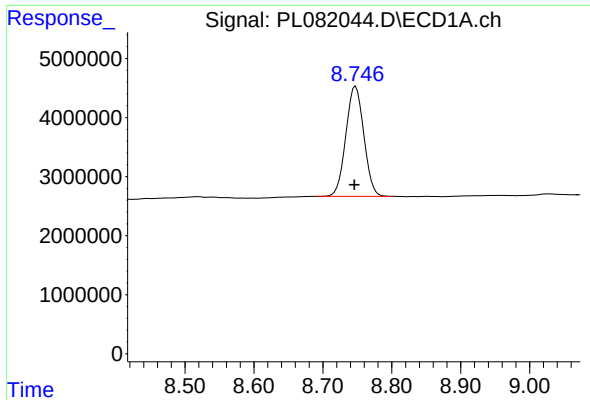
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

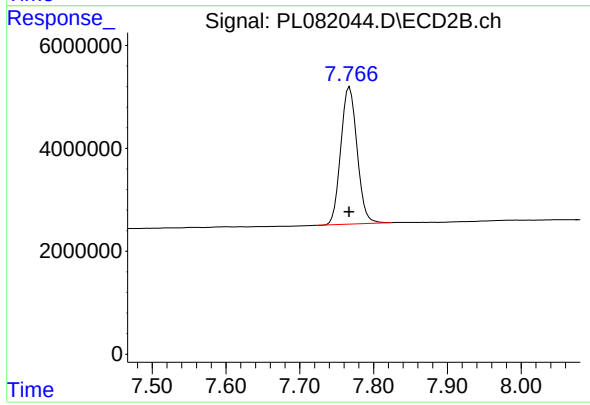
R.T.: 6.547 min
Delta R.T.: -0.038 min
Response: 1882561
Conc: 27.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.002 min
Response: 33827838
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 40898737
Conc: 19.71 ng/ml