

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:50
 Operator : AR\AJ
 Sample : PEM
 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: Sep 16 03:52:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.416	2.625	35098235	63834329	21.895	21.502
28)	SA Decachlor...	8.907	7.725	29939272	52428332	23.165	20.886
Target Compounds							
2)	A alpha-BHC	3.881	3.118	24451421	48227541	10.304	10.634
3)	MA gamma-BHC...	4.216	3.442	23264522	42297864	10.515	10.474
4)	MA Heptachlor	4.778f	0.000	905842	0	0.409	N.D. #
5)	MB Aldrin	0.000	4.049	0	467818	N.D.	0.123 #
6)	B beta-BHC	4.429	3.742	11152517	18304745	11.475	10.995
7)	B delta-BHC	0.000	3.989f	0	1107944	N.D.	0.273 #
8)	B Heptachlo...	5.593f	4.532f	736433	1715392	0.422	0.507
10)	B gamma-Chl...	0.000	4.798	0	4589099	N.D.	1.346 #
12)	B 4,4'-DDE	0.000	5.059	0	419097	N.D.	0.129 #
13)	MA Dieldrin	0.000	5.156f	0	253181	N.D.	0.076 #
14)	MA Endrin	6.462	5.448	70343104	133.0E6	50.863	46.641
17)	MA 4,4'-DDT	6.914	5.854	143.5E6	247.4E6	113.228	93.882
18)	B Endrin al...	6.821	5.925	1682089	4035873	1.591	1.956
20)	A Methoxychlor	7.396	6.432	185.1E6	347.7E6	280.317	253.924
21)	B Endrin ke...	7.543	6.646	3865301	9020641	2.797	2.979
25)	Chlordane-3	0.000	4.798	0	4589099	N.D.	13.341 #
27)	Chlordane-5	6.767	0.000	1114951	0	22.450	N.D. #

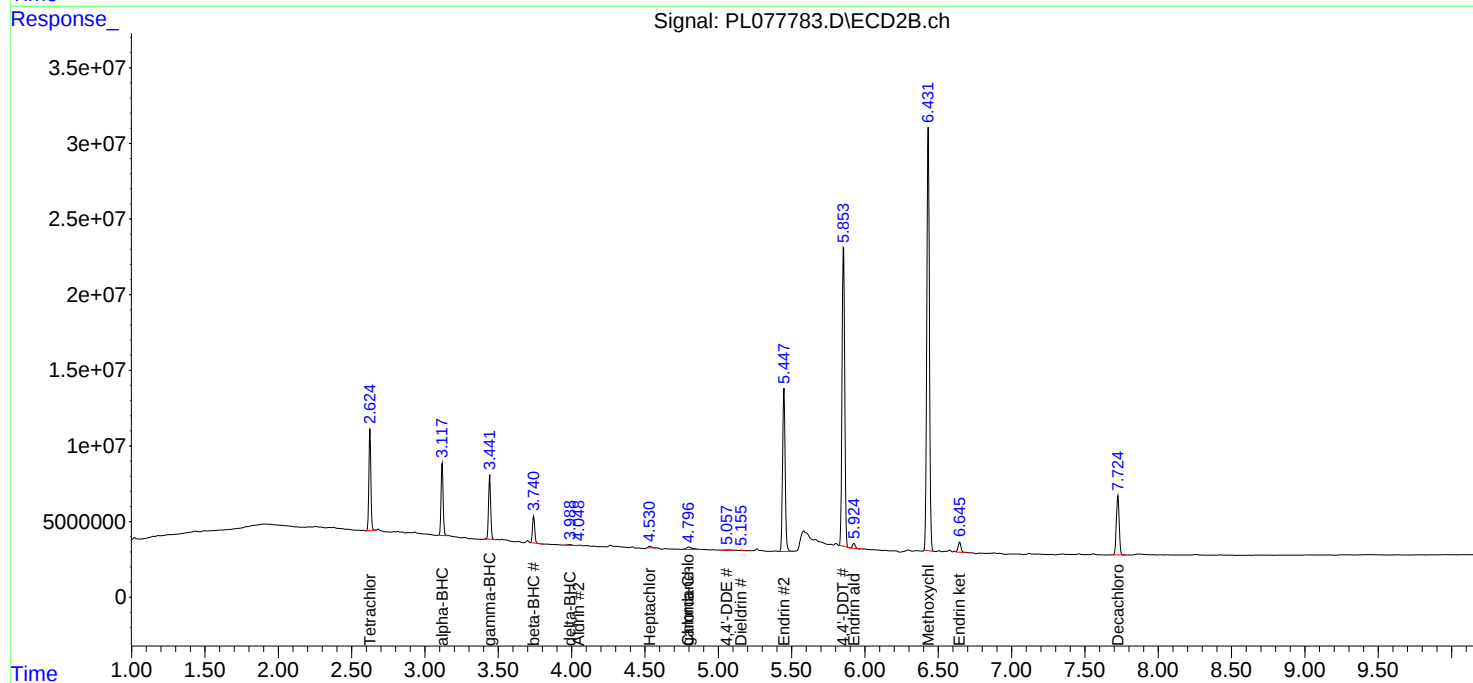
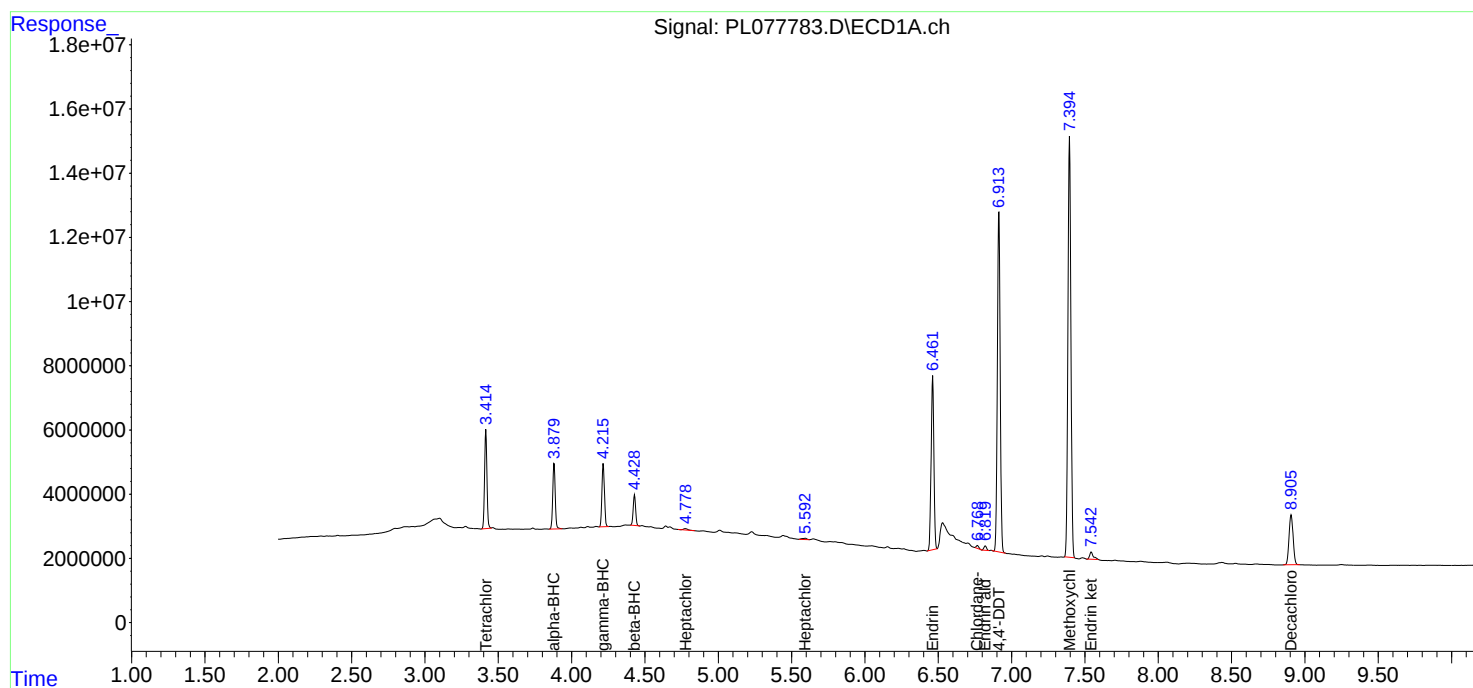
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

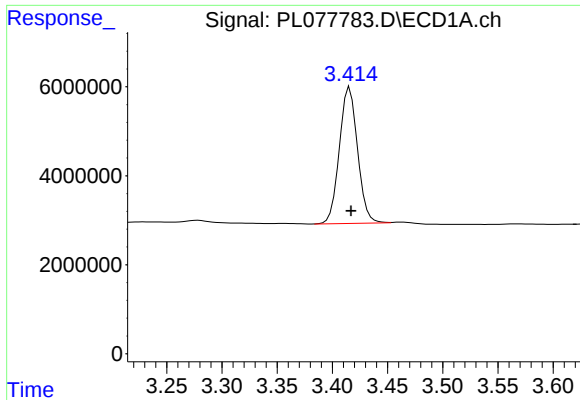
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

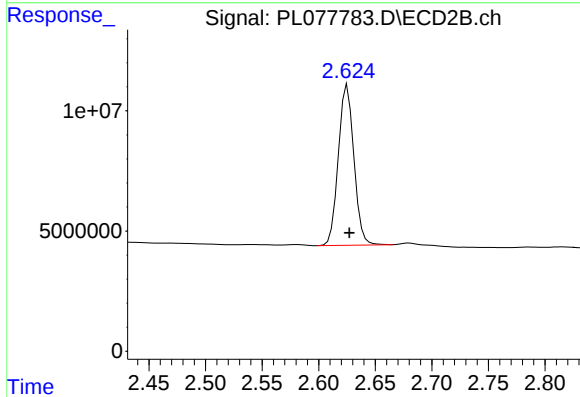




#1 Tetrachloro-m-xylene

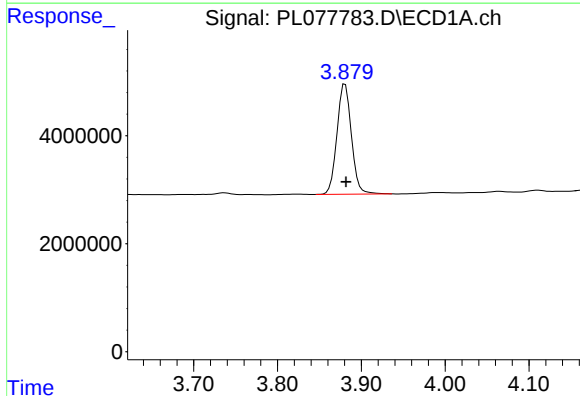
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 35098235
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



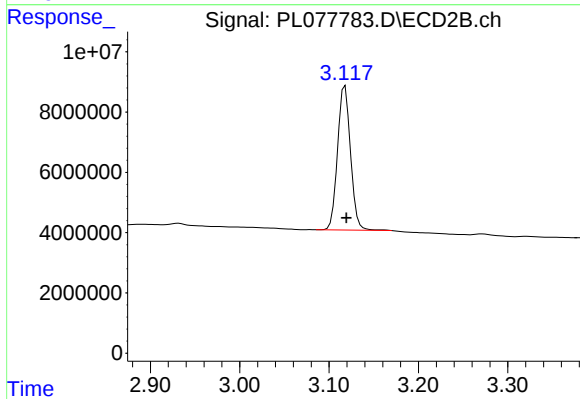
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.001 min
Response: 63834329
Conc: 21.50 ng/ml



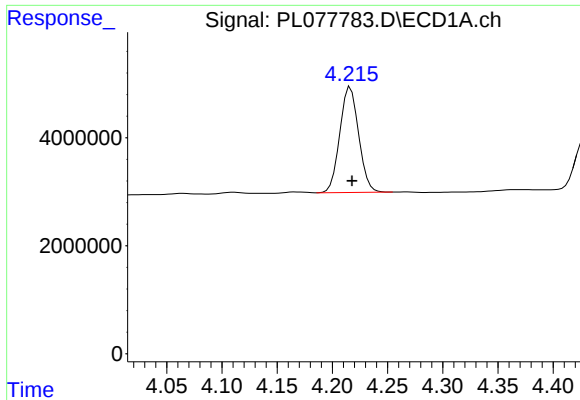
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.001 min
Response: 24451421
Conc: 10.30 ng/ml



#2 alpha-BHC

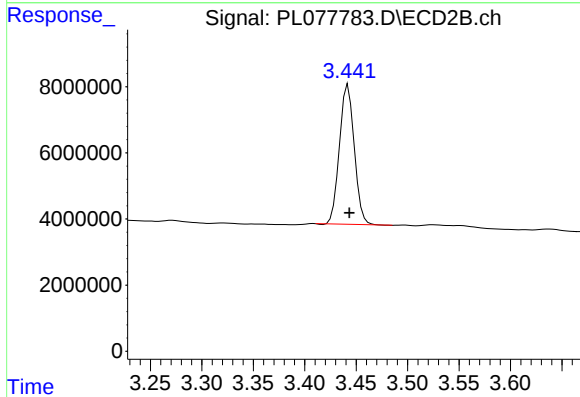
R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 48227541
Conc: 10.63 ng/ml



#3 gamma-BHC (Lindane)

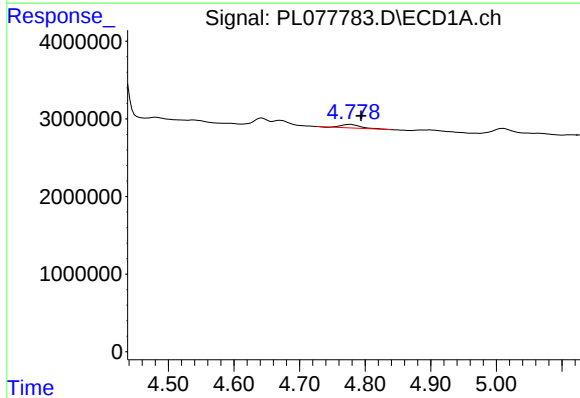
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 23264522
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



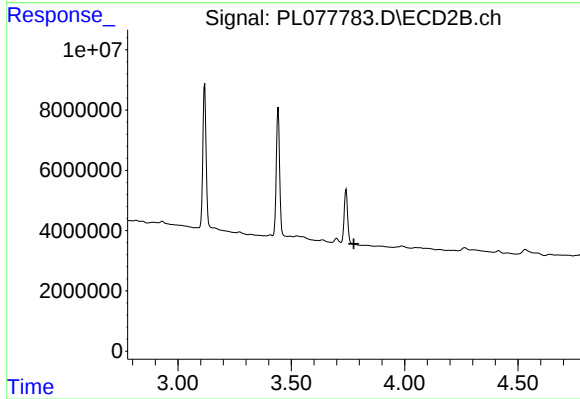
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 42297864
Conc: 10.47 ng/ml



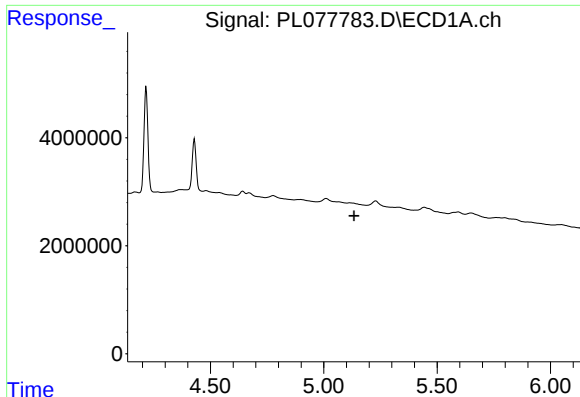
#4 Heptachlor

R.T.: 4.778 min
Delta R.T.: -0.016 min
Response: 905842
Conc: 0.41 ng/ml



#4 Heptachlor

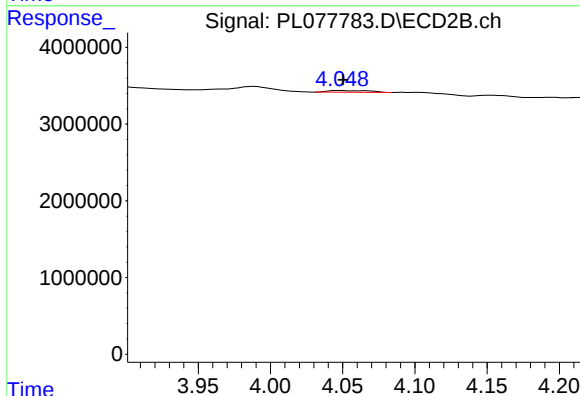
R.T.: 0.000 min
Exp R.T. : 3.776 min
Response: 0
Conc: N.D.



#5 Aldrin

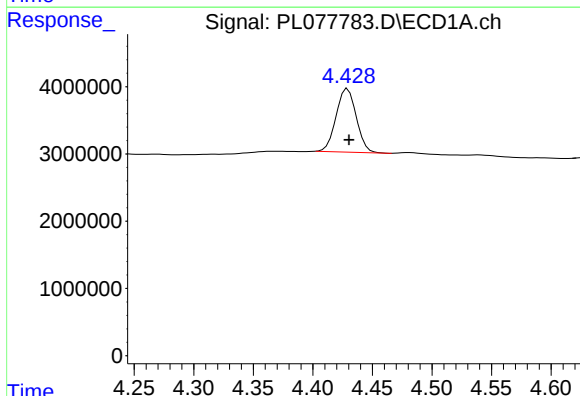
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



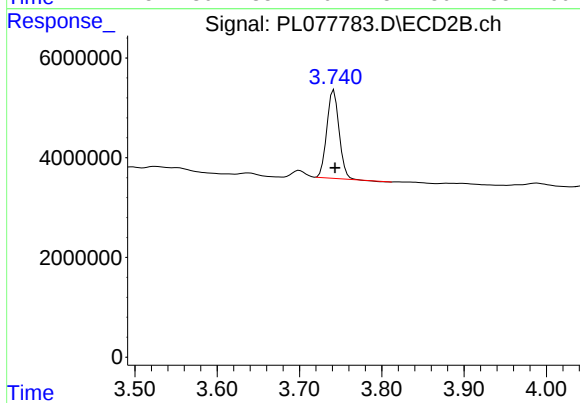
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 467818
Conc: 0.12 ng/ml



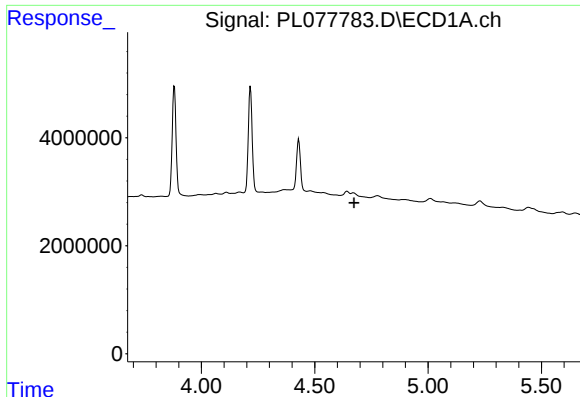
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 11152517
Conc: 11.48 ng/ml



#6 beta-BHC

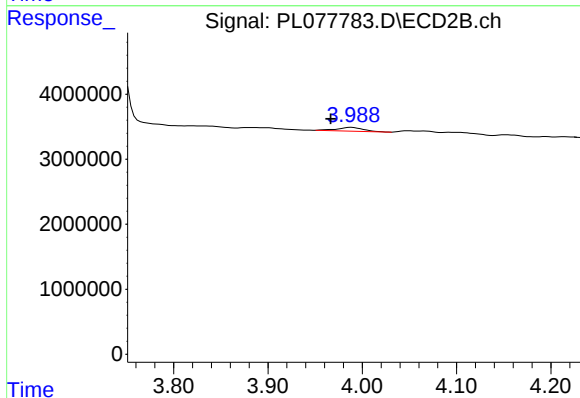
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 18304745
Conc: 11.00 ng/ml



#7 delta-BHC

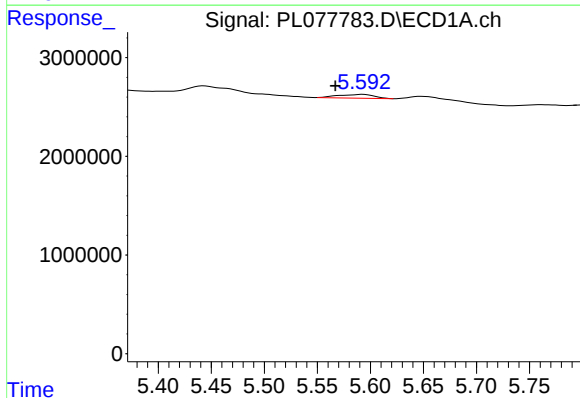
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



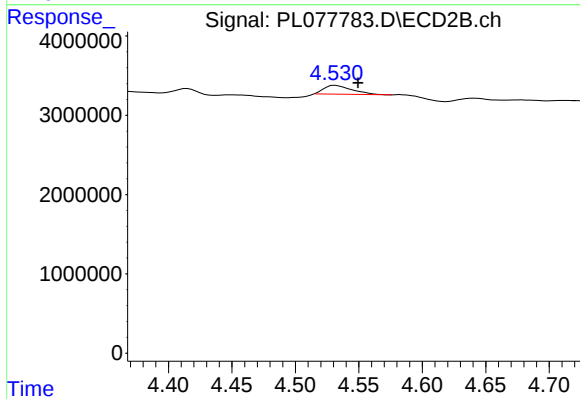
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.022 min
Response: 1107944
Conc: 0.27 ng/ml



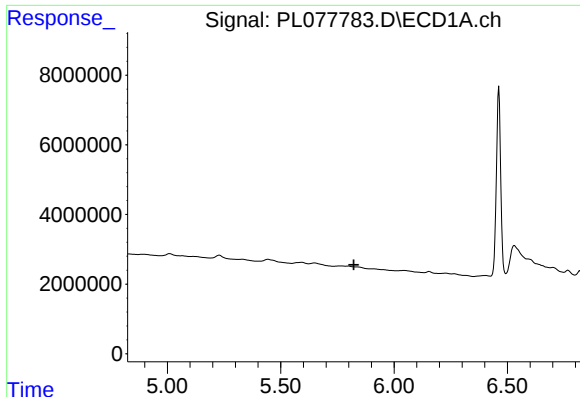
#8 Heptachlor epoxide

R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 736433
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

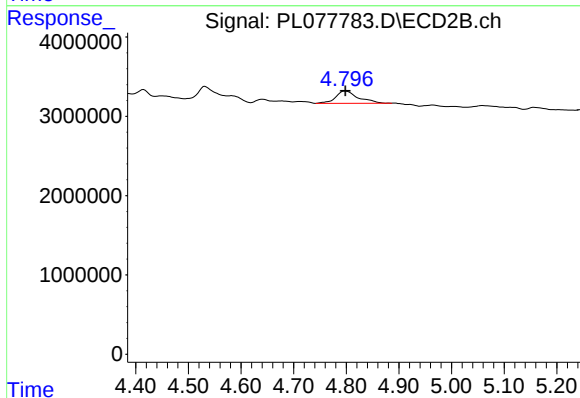
R.T.: 4.532 min
Delta R.T.: -0.018 min
Response: 1715392
Conc: 0.51 ng/ml



#10 gamma-Chlordane

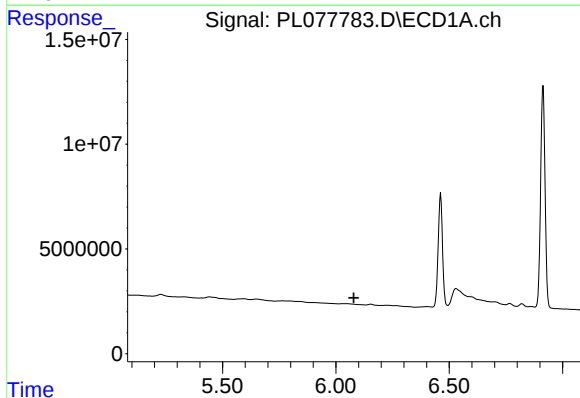
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



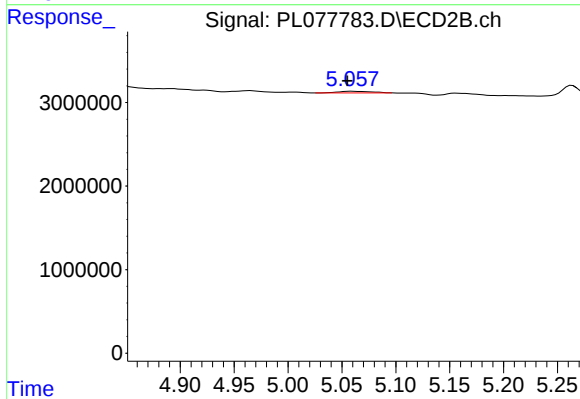
#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 4589099
Conc: 1.35 ng/ml



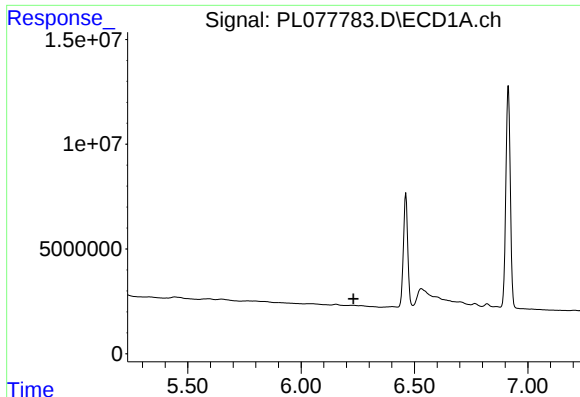
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

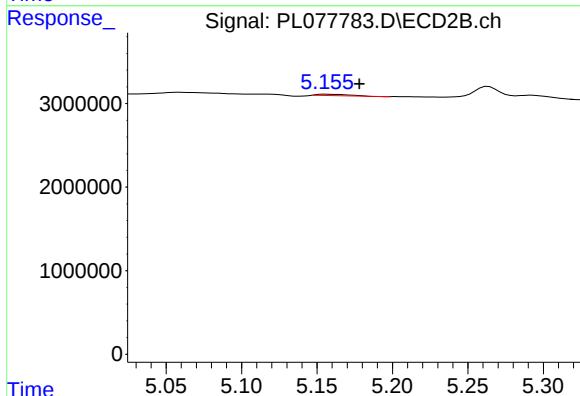
R.T.: 5.059 min
Delta R.T.: 0.004 min
Response: 419097
Conc: 0.13 ng/ml



#13 Dieldrin

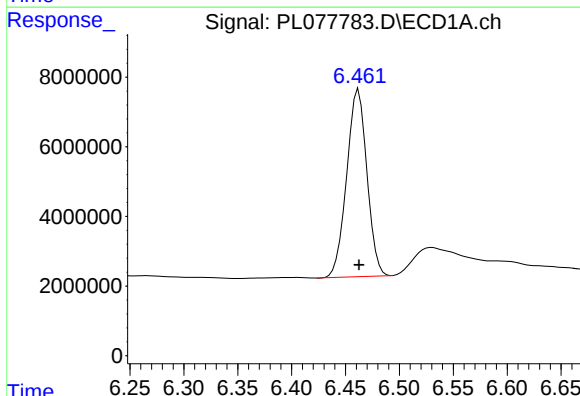
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



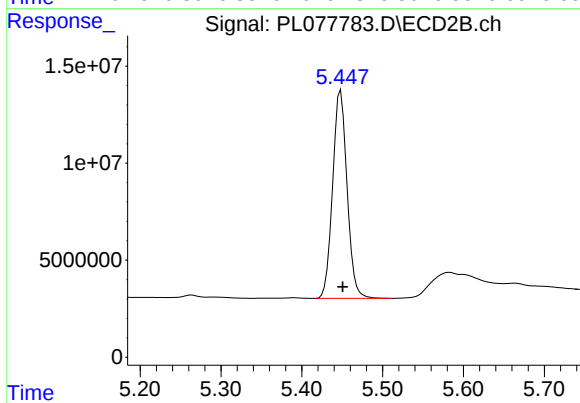
#13 Dieldrin

R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 253181
Conc: 0.08 ng/ml



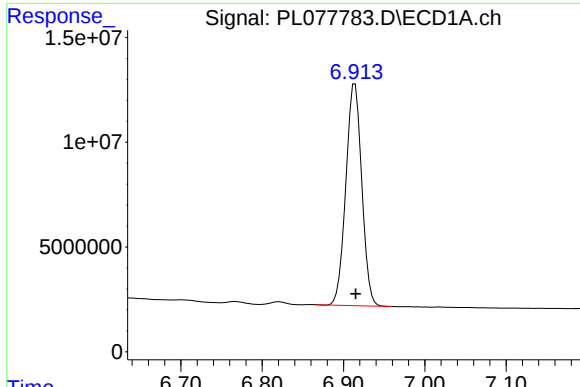
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 70343104
Conc: 50.86 ng/ml



#14 Endrin

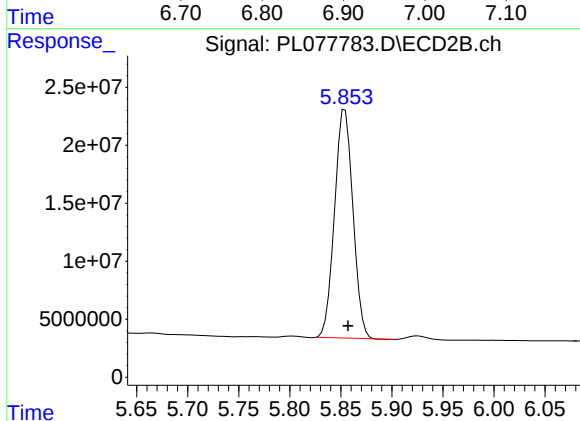
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 132996263
Conc: 46.64 ng/ml



#17 4,4'-DDT

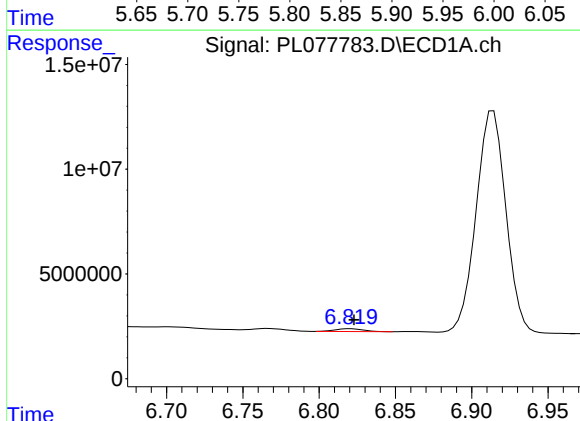
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 143475332
Conc: 113.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



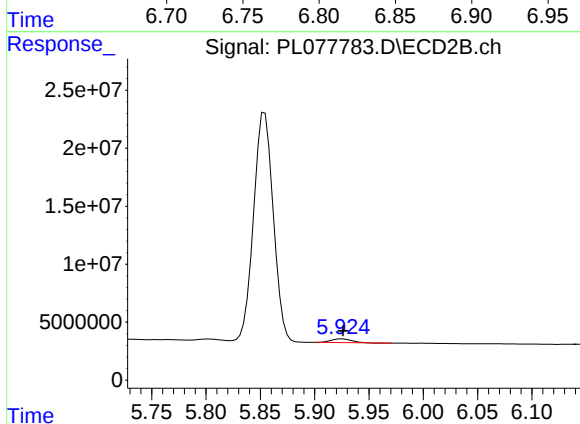
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 247359241
Conc: 93.88 ng/ml



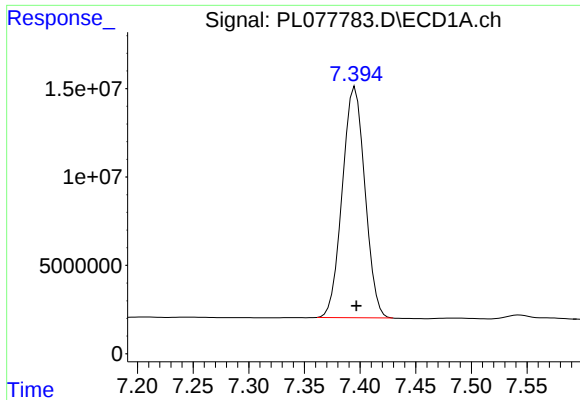
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 1682089
Conc: 1.59 ng/ml



#18 Endrin aldehyde

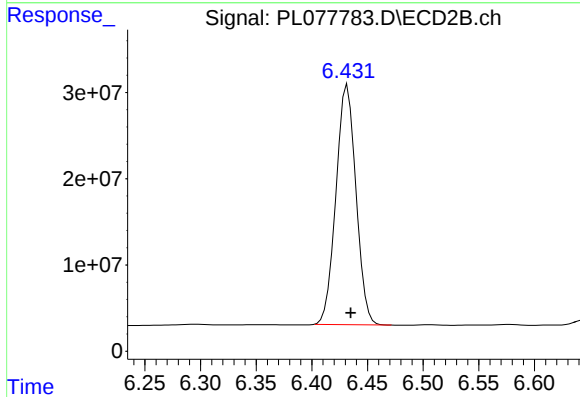
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4035873
Conc: 1.96 ng/ml



#20 Methoxychlor

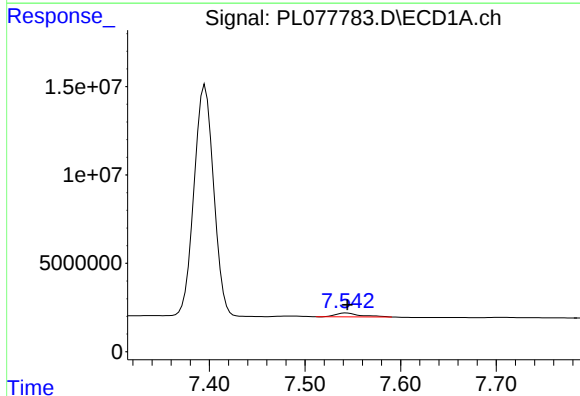
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 185135486
Conc: 280.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



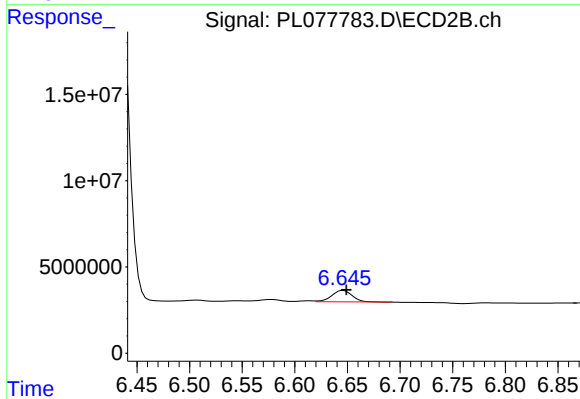
#20 Methoxychlor

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 347730611
Conc: 253.92 ng/ml



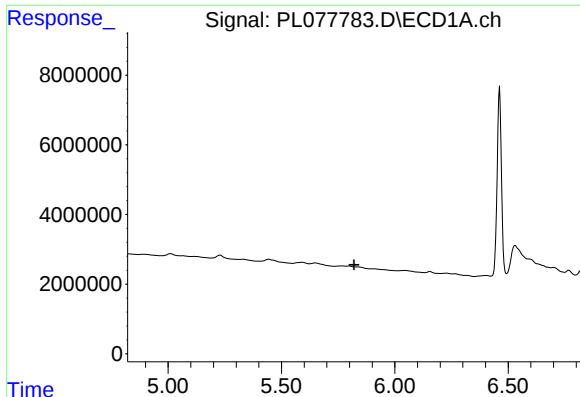
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 3865301
Conc: 2.80 ng/ml



#21 Endrin ketone

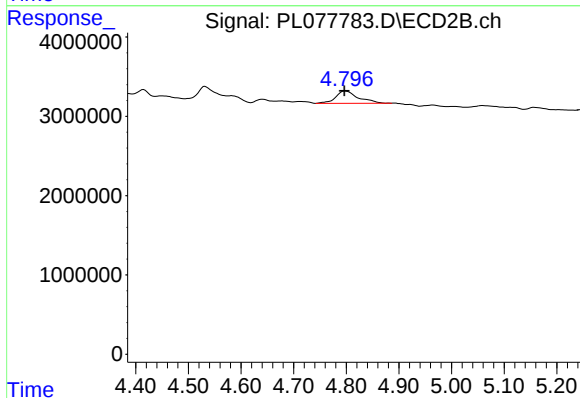
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 9020641
Conc: 2.98 ng/ml



#25 Chlordane-3

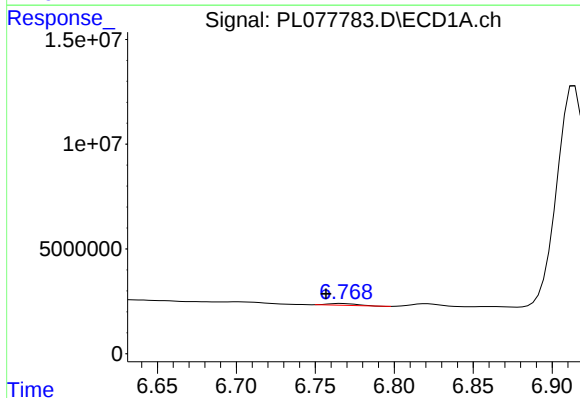
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



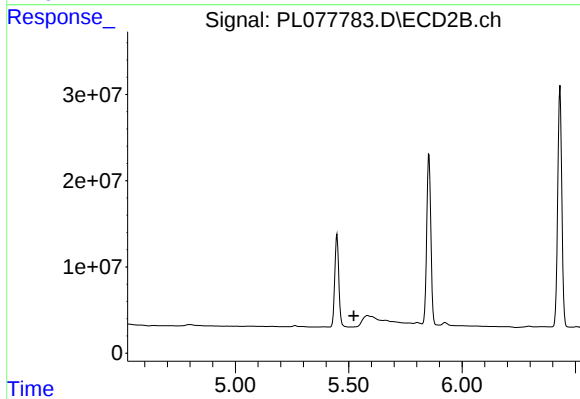
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 4589099
Conc: 13.34 ng/ml



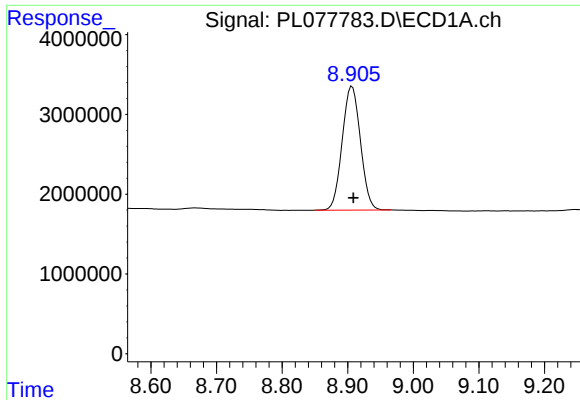
#27 Chlordane-5

R.T.: 6.767 min
Delta R.T.: 0.010 min
Response: 1114951
Conc: 22.45 ng/ml



#27 Chlordane-5

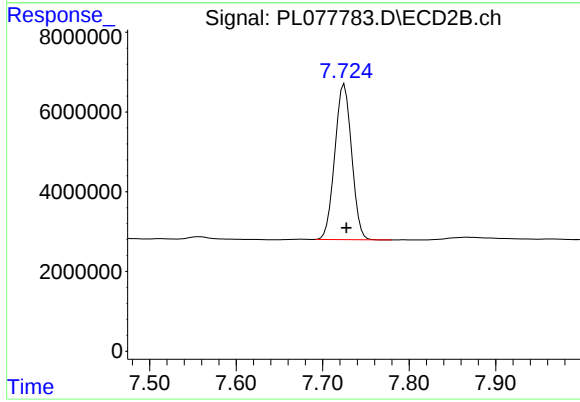
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 29939272
Conc: 23.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 52428332
Conc: 20.89 ng/ml