

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 10:38
 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 15 14:43:08 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...	3.421	2.625	34994978	59586713	21.831	20.071
28)	SA Decachlor...	8.908	7.725	29781551	52607610	23.043	20.957
Target Compounds							
2)	A alpha-BHC	3.886	3.118	24258711	44538522	10.222	9.821
3)	MA gamma-BHC...	4.221	3.442	21329155	39612447	9.641	9.809
5)	MB Aldrin	0.000	4.066f	0	11360380	N.D.	2.994 #
6)	B beta-BHC	4.434	3.742	9230882	17774534	9.498	10.677
8)	B Heptachlo...	0.000	4.530f	0	281020	N.D.	0.083 #
10)	B gamma-Chl...	0.000	4.793	0	1773240	N.D.	0.520 #
12)	B 4,4'-DDE	0.000	5.057	0	539230	N.D.	0.166 #
14)	MA Endrin	6.466	5.450	59233352	132.7E6	42.830	46.528
15)	B Endosulfa...	6.689	5.769f	1961881	28227	1.420	0.011 #
16)	A 4,4'-DDD	6.614	0.000	4104113	0	3.505	N.D. #
17)	MA 4,4'-DDT	6.917	5.855	147.0E6	284.1E6	116.025	107.828
18)	B Endrin al...	6.824	5.926	1434007	4196339	1.356	2.034 #
20)	A Methoxychlor	7.399	6.434	189.3E6	354.9E6	286.601	259.196
21)	B Endrin ke...	7.547	6.647	3917707	8738685	2.835	2.886
25)	Chlordane-3	0.000	4.793	0	1773240	N.D.	5.155 #
27)	Chlordane-5	0.000	5.550f	0	1464243	N.D.	15.562 #

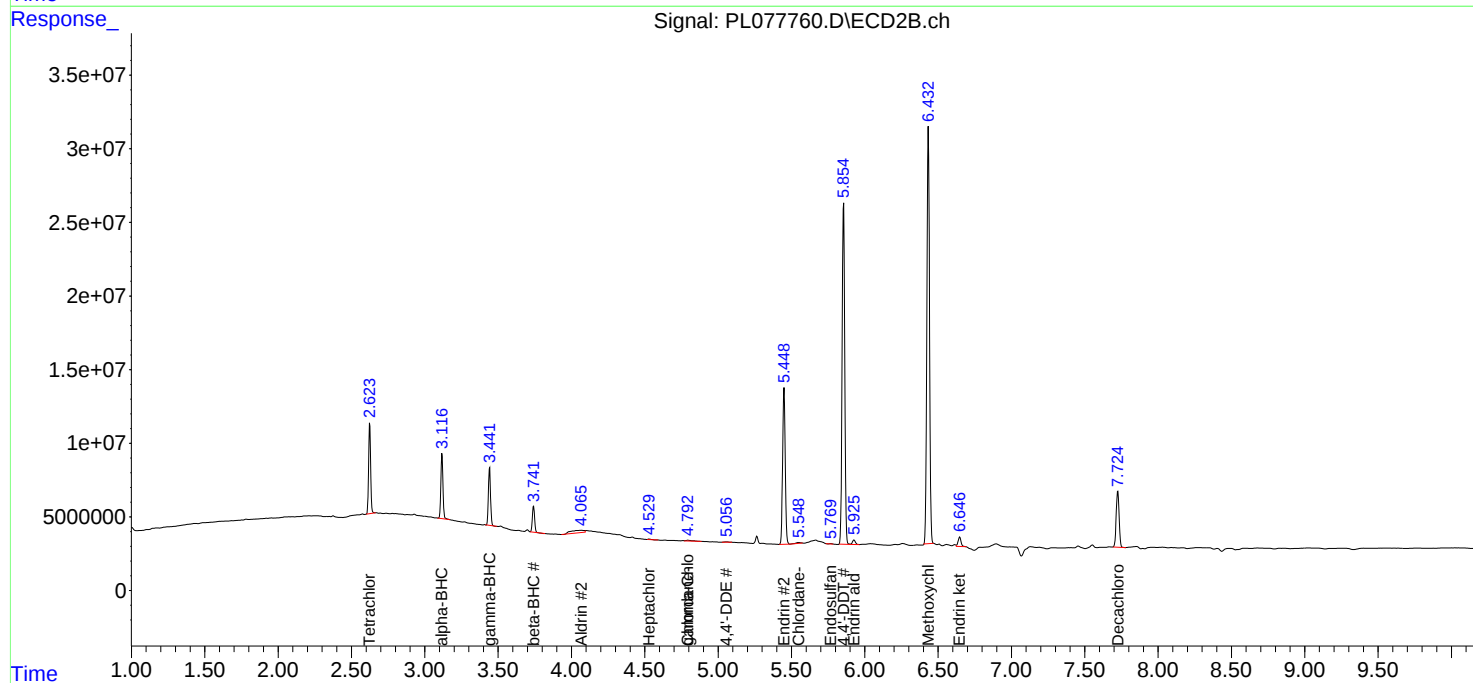
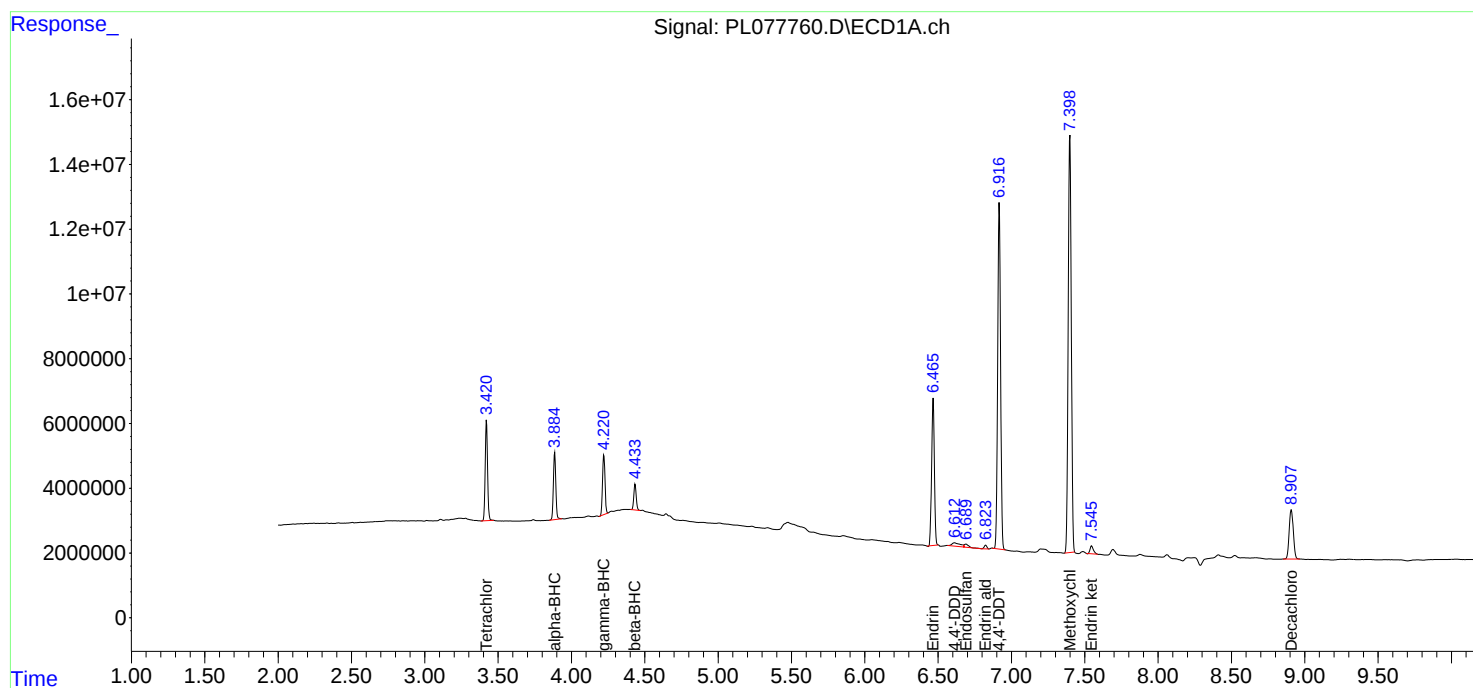
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

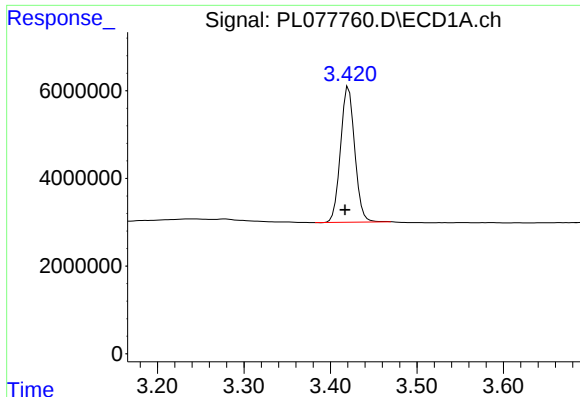
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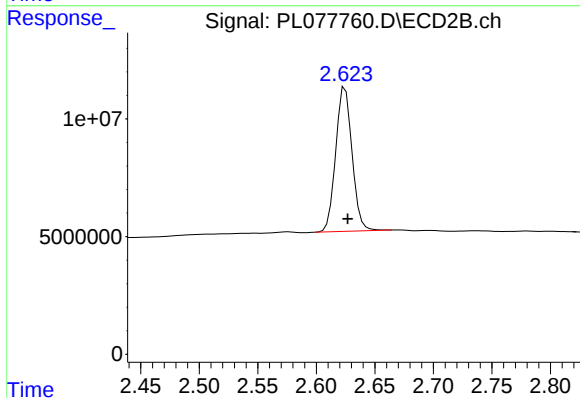




#1 Tetrachloro-m-xylene

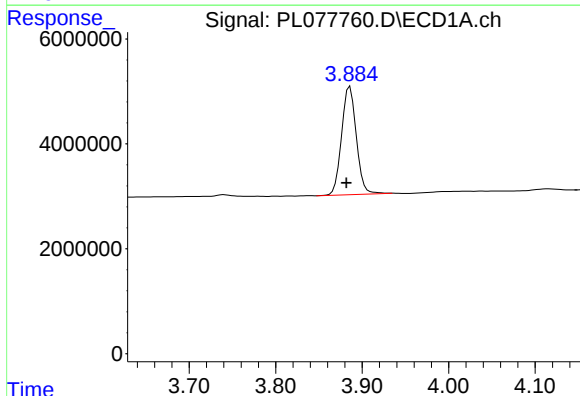
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 34994978
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



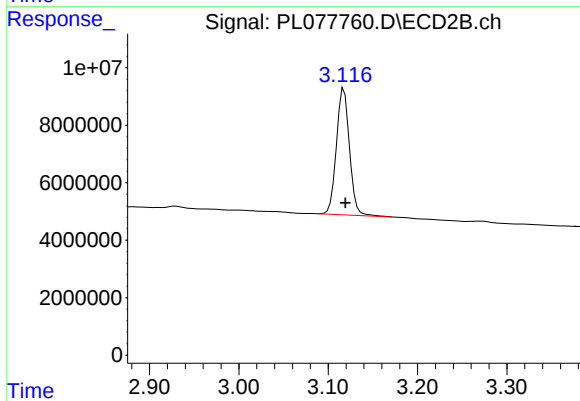
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 59586713
Conc: 20.07 ng/ml



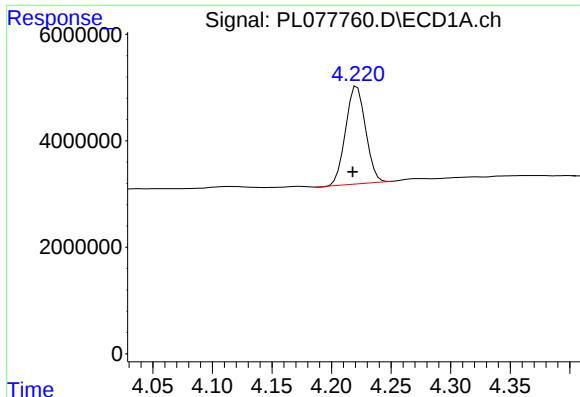
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 24258711
Conc: 10.22 ng/ml



#2 alpha-BHC

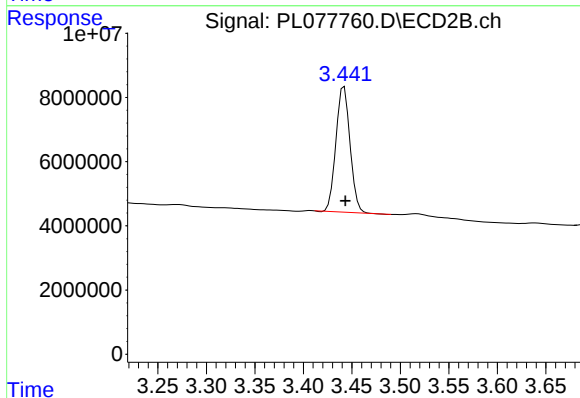
R.T.: 3.118 min
Delta R.T.: -0.002 min
Response: 44538522
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

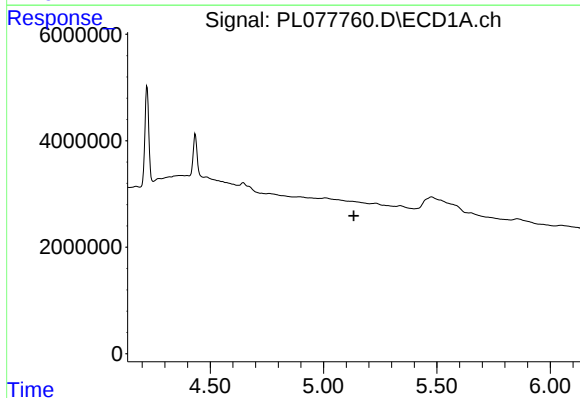
R.T.: 4.221 min
Delta R.T.: 0.004 min
Response: 21329155
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



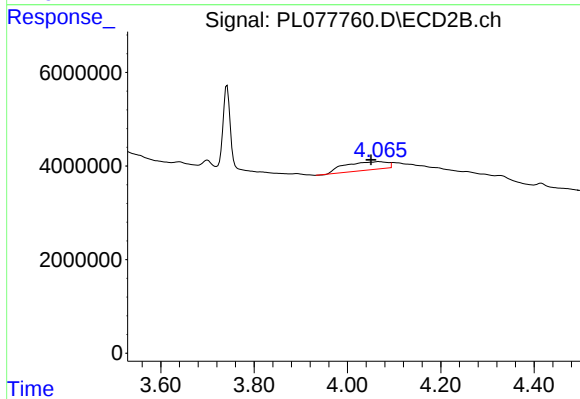
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 39612447
Conc: 9.81 ng/ml



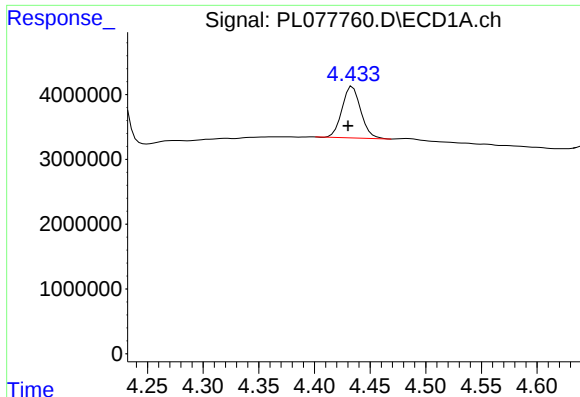
#5 Aldrin

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



#5 Aldrin

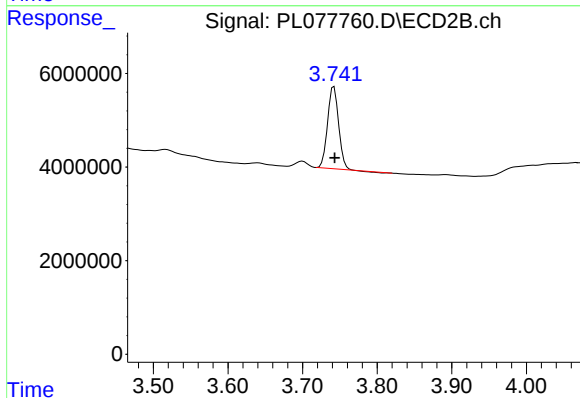
R.T.: 4.066 min
Delta R.T.: 0.016 min
Response: 11360380
Conc: 2.99 ng/ml



#6 beta-BHC

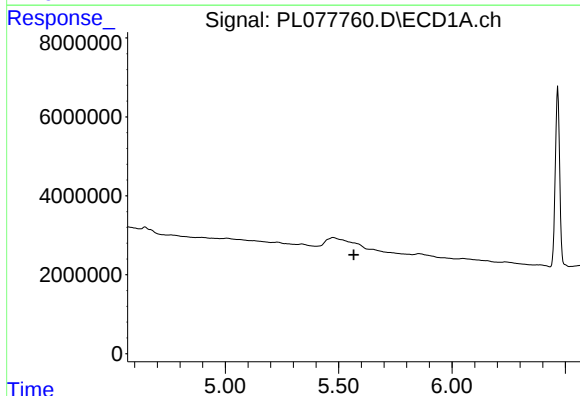
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 9230882
Conc: 9.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



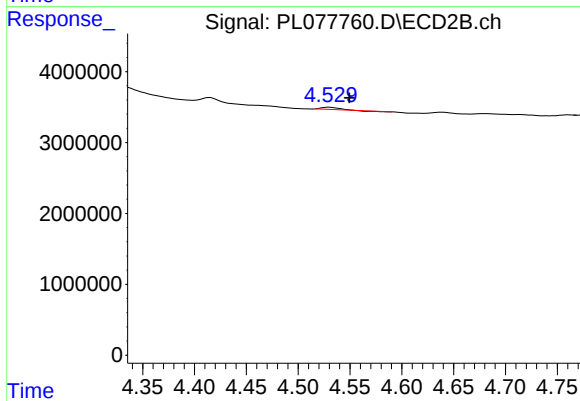
#6 beta-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 17774534
Conc: 10.68 ng/ml



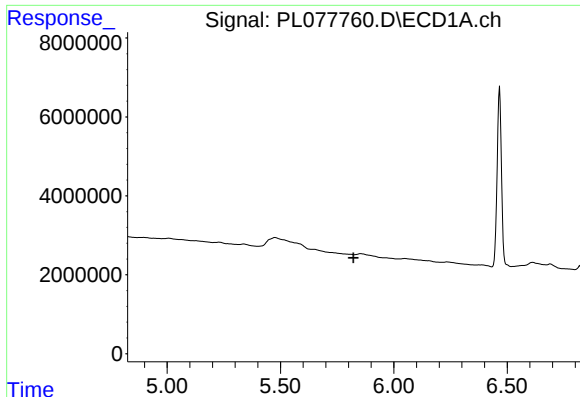
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

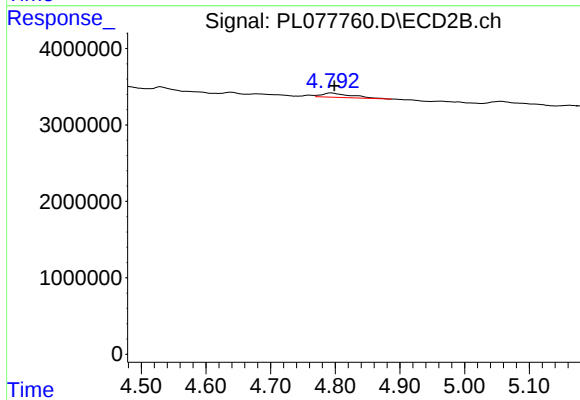
R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 281020
Conc: 0.08 ng/ml



#10 gamma-Chlordane

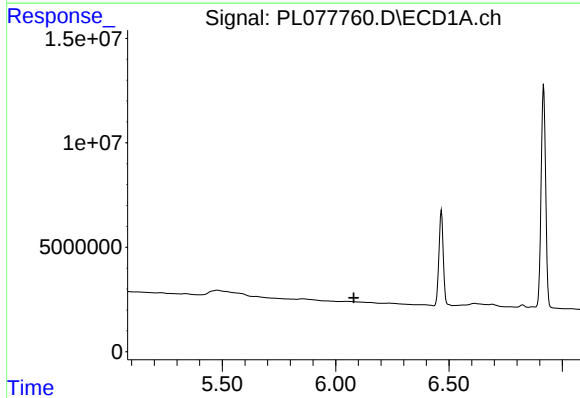
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



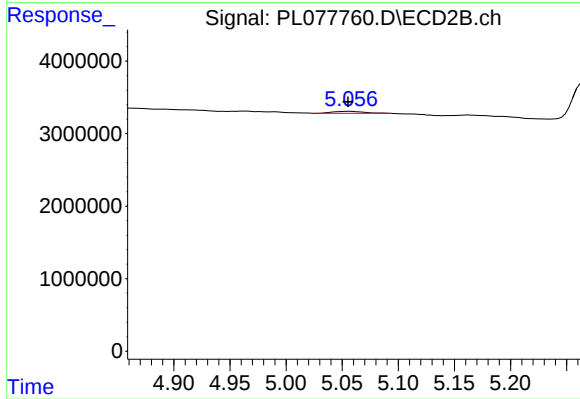
#10 gamma-Chlordane

R.T.: 4.793 min
Delta R.T.: -0.005 min
Response: 1773240
Conc: 0.52 ng/ml



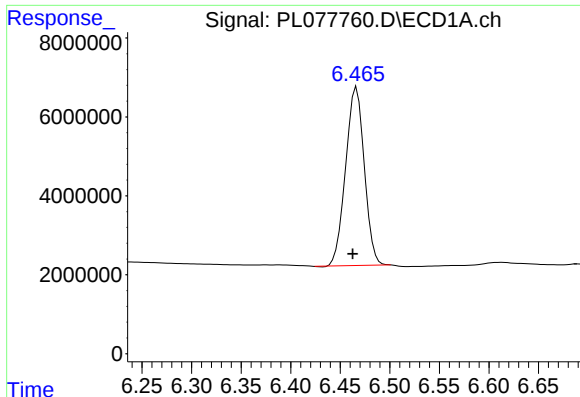
#12 4,4'-DDE

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



#12 4,4'-DDE

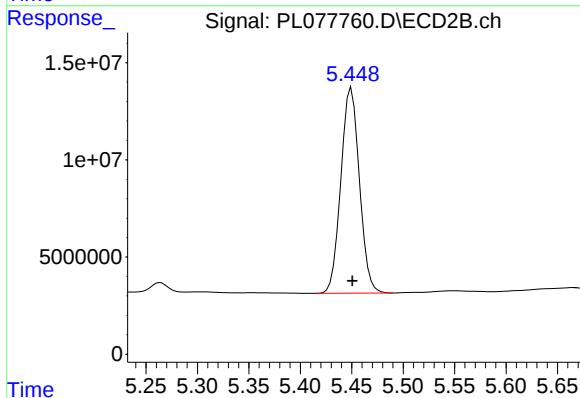
R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 539230
Conc: 0.17 ng/ml



#14 Endrin

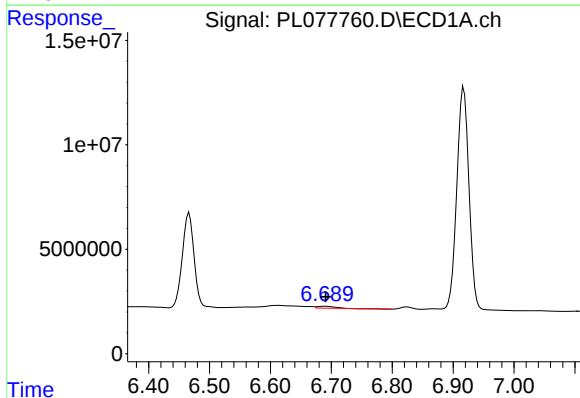
R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 59233352
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



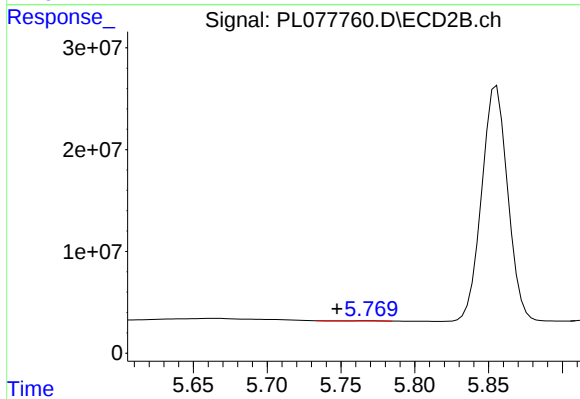
#14 Endrin

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 132674384
Conc: 46.53 ng/ml



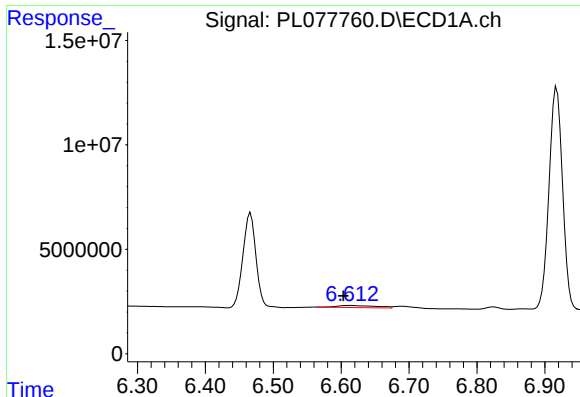
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 1961881
Conc: 1.42 ng/ml



#15 Endosulfan II

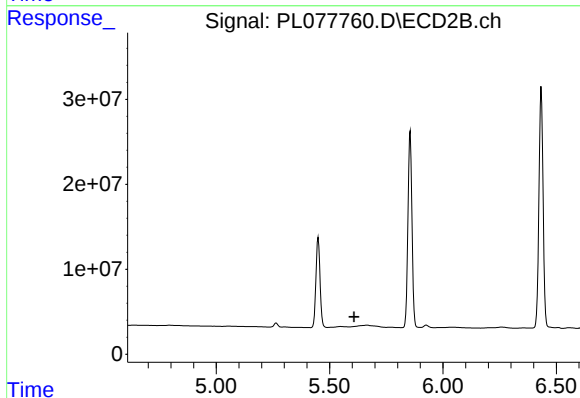
R.T.: 5.769 min
Delta R.T.: 0.022 min
Response: 28227
Conc: 0.01 ng/ml



#16 4,4'-DDD

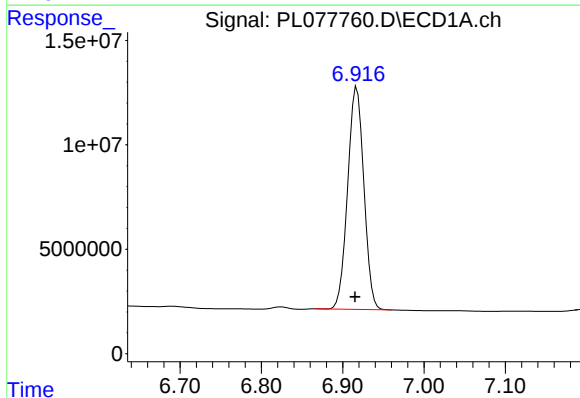
R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 4104113
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



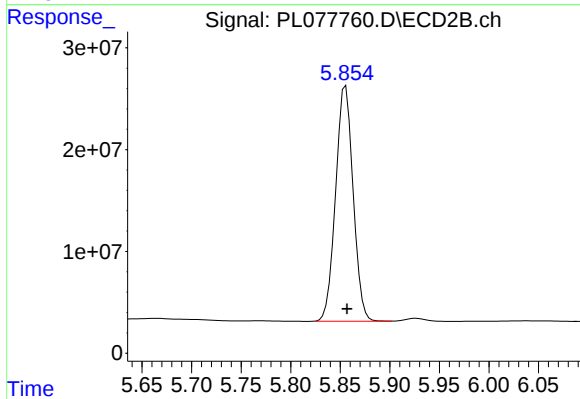
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



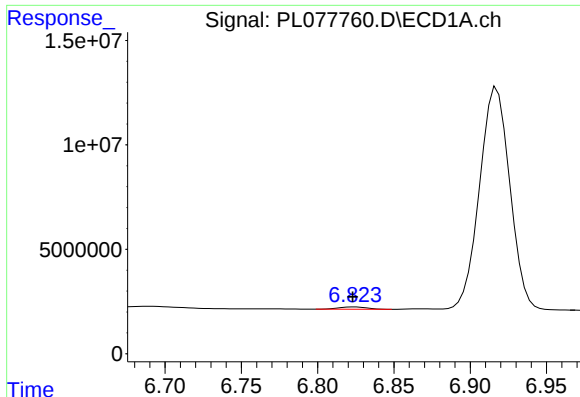
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 147019634
Conc: 116.03 ng/ml



#17 4,4'-DDT

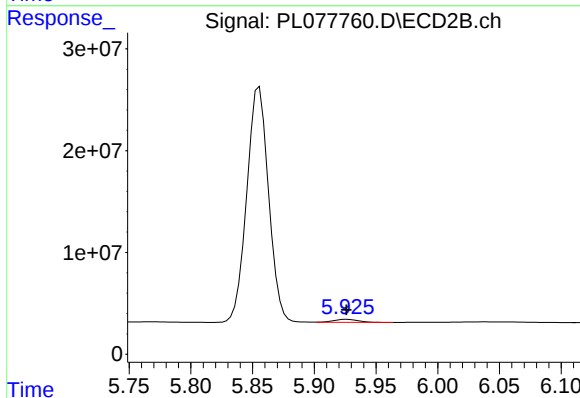
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 284105927
Conc: 107.83 ng/ml



#18 Endrin aldehyde

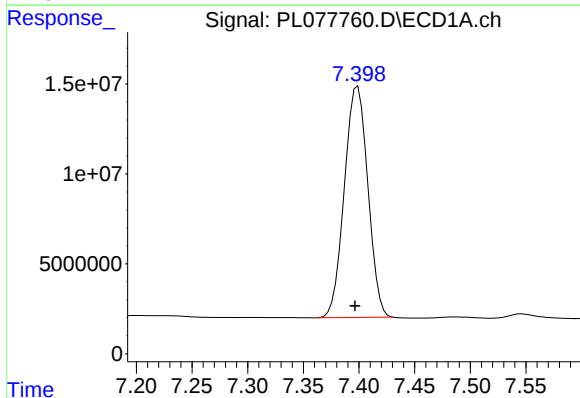
R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 1434007
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



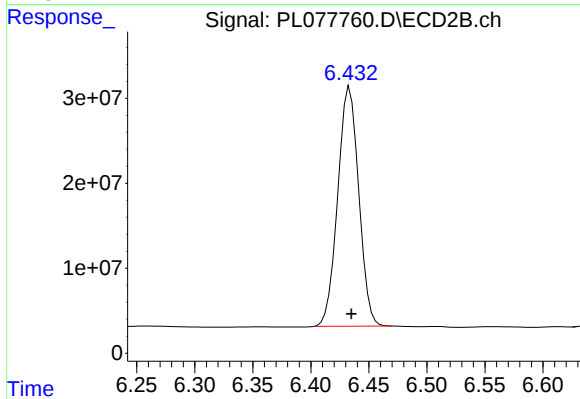
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4196339
Conc: 2.03 ng/ml



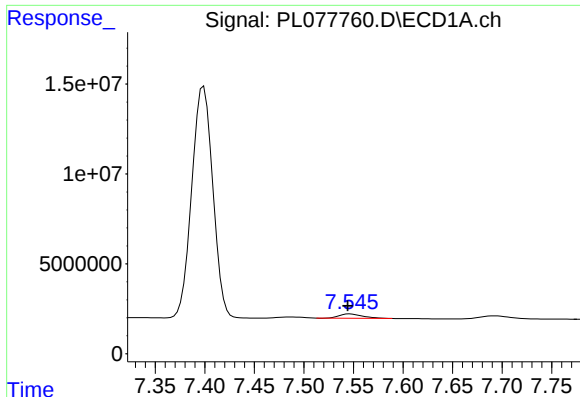
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 189285999
Conc: 286.60 ng/ml



#20 Methoxychlor

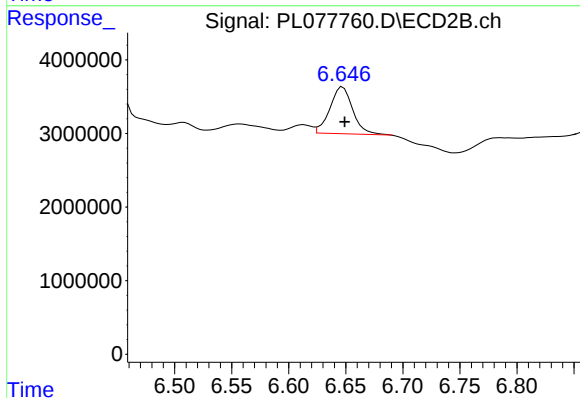
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 354949049
Conc: 259.20 ng/ml



#21 Endrin ketone

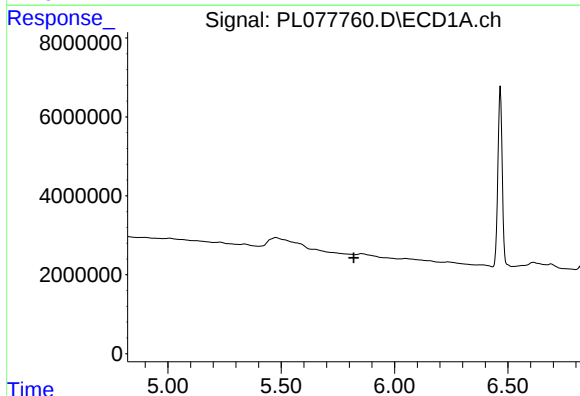
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 3917707
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



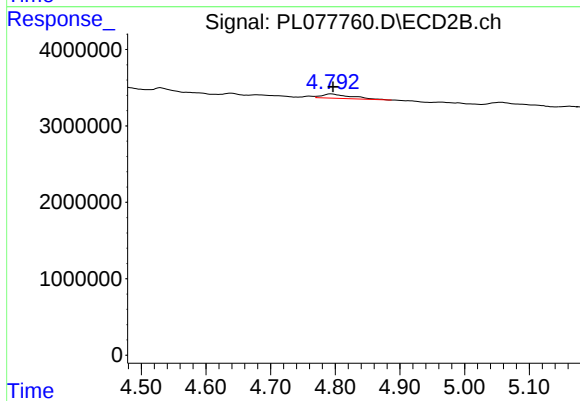
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 8738685
Conc: 2.89 ng/ml



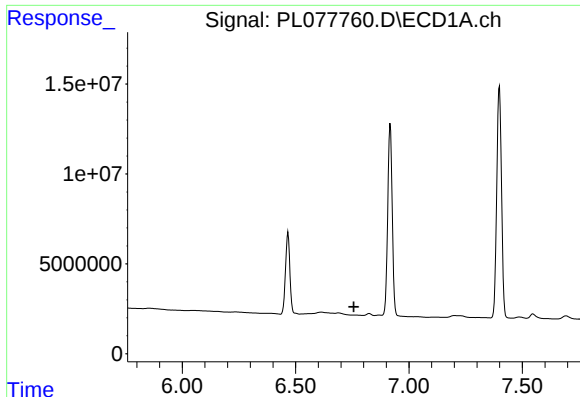
#25 Chlordane-3

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



#25 Chlordane-3

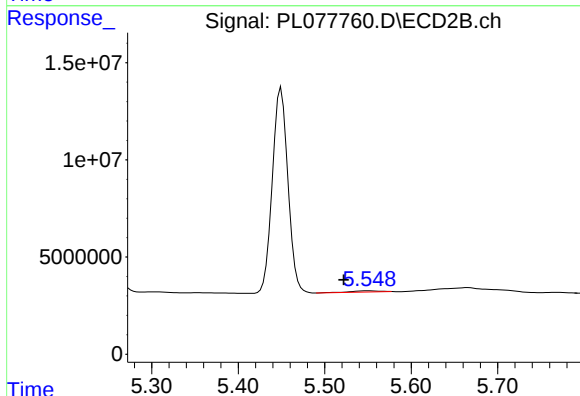
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 1773240
Conc: 5.15 ng/ml



#27 Chlordane-5

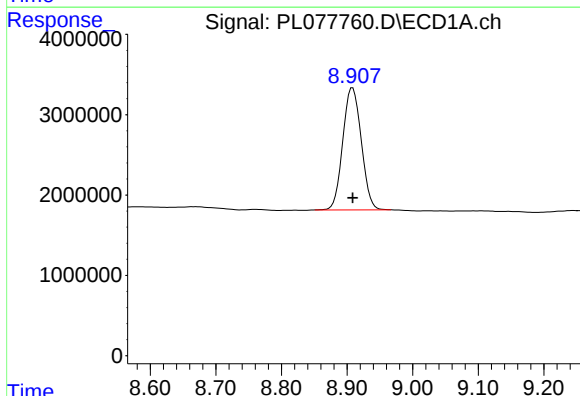
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



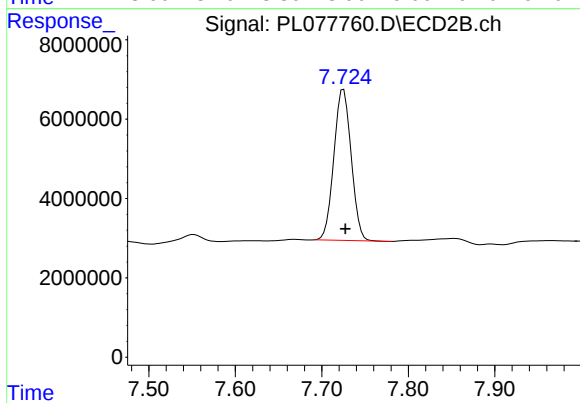
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.028 min
Response: 1464243
Conc: 15.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 29781551
Conc: 23.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 52607610
Conc: 20.96 ng/ml