

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 13:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 12:58:19 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...	3.418	2.630	34621126	54065825	20.249	20.432
28)	SA Decachlor...	8.907	7.730	31532155	40572065	21.023	20.573
Target Compounds							
2)	A alpha-BHC	3.882	3.122	23843039	39523799	9.290	9.869
3)	MA gamma-BHC...	4.218	3.447	22995329	29333138	9.609	9.383
4)	MA Heptachlor	4.783	0.000	2506769	0	1.071	N.D. #
5)	MB Aldrin	5.128	4.056	2477611	214650	1.117	0.068 #
6)	B beta-BHC	4.430	3.746	10357850	13935492	10.095	9.737
7)	B delta-BHC	0.000	3.995f	0	1232521	N.D.	0.347 #
8)	B Heptachlo...	5.572	4.538	1271982	3010940	0.795	1.101 #
10)	B gamma-Chl...	0.000	4.803	0	9257891	N.D.	3.306 #
11)	B alpha-Chl...	5.871f	0.000	14617987	0	7.750	N.D. #
12)	B 4,4'-DDE	6.069	5.069	2336993	933619	1.334	0.344 #
14)	MA Endrin	6.463	5.454	71335932	94258401	47.116	45.726
16)	A 4,4'-DDD	0.000	5.614	0	320731	N.D.	0.156 #
17)	MA 4,4'-DDT	6.914	5.860	155.4E6	211.6E6	98.022	99.126
18)	B Endrin al...	6.821	5.931	2359990	3675716	2.023	2.113
20)	A Methoxychlor	7.395	6.437	205.3E6	283.8E6	258.794	241.540
21)	B Endrin ke...	7.543	6.650	4208270	6351443	2.726	2.619
22)	Mirex	7.998	6.807f	658939	219727	0.542	0.126 #
24)	Chlordane-2	5.128f	0.000	2477611	0	32.695	N.D. #
25)	Chlordane-3	0.000	4.803	0	9257891	N.D.	32.412 #
26)	Chlordane-4	5.871f	0.000	14617987	0	43.702	N.D. #

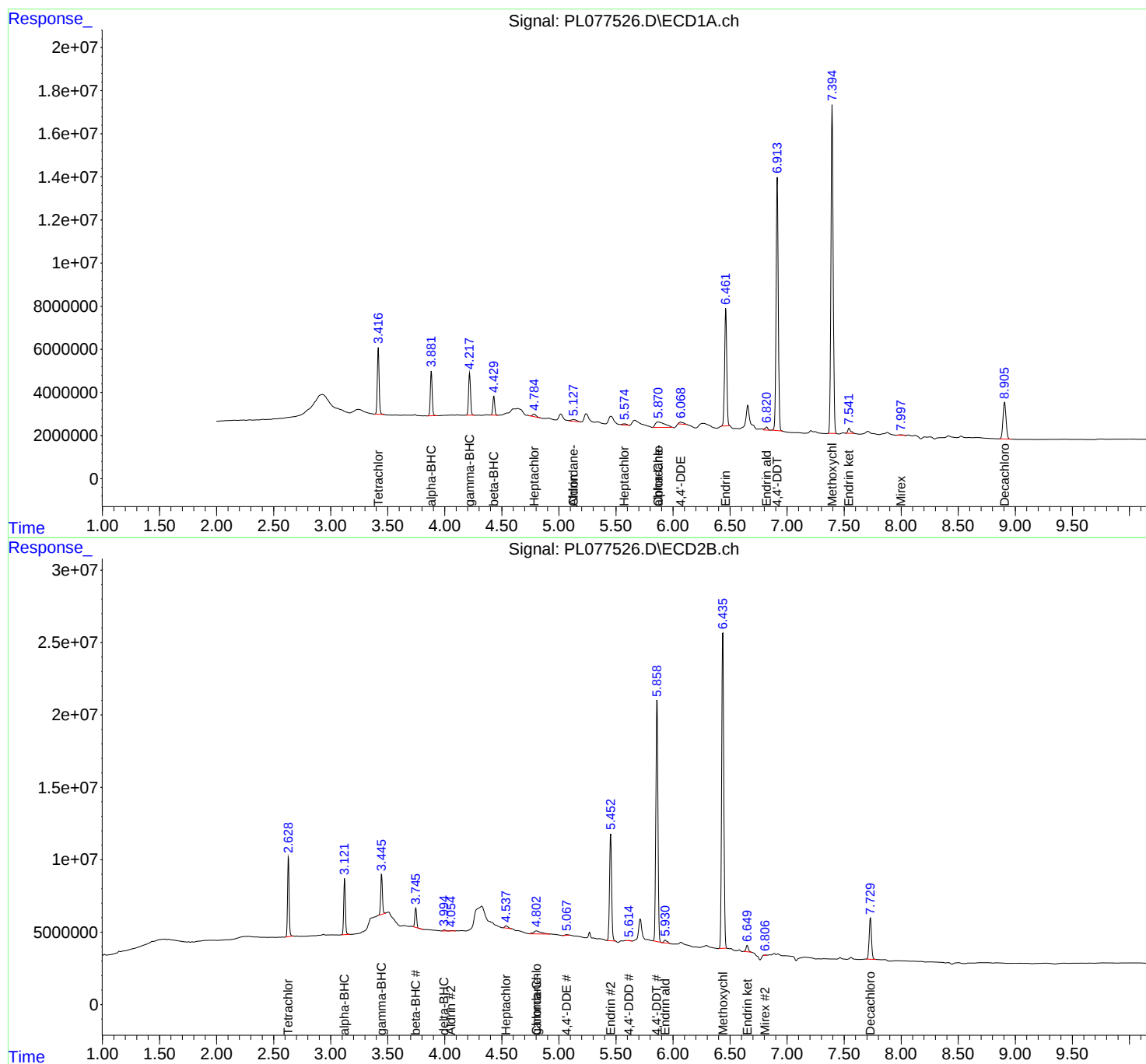
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

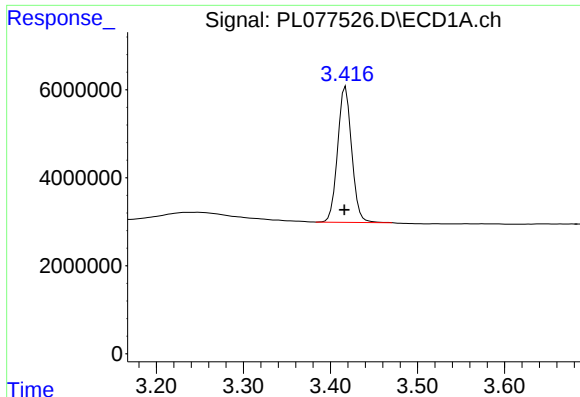
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077526.D
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ALS Vial : 3 Sample Multiplier: 1

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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

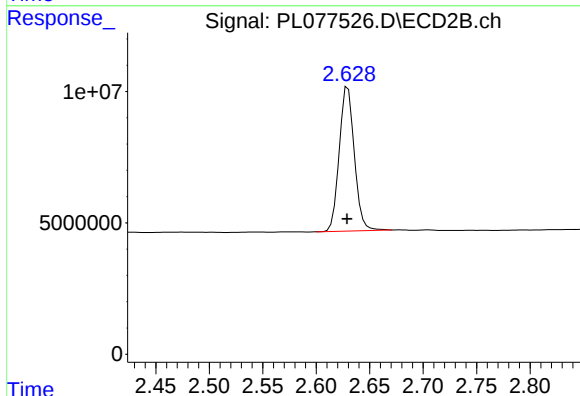




#1 Tetrachloro-m-xylene

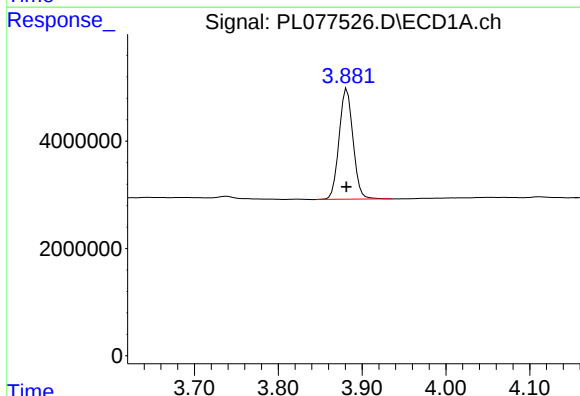
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 34621126
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



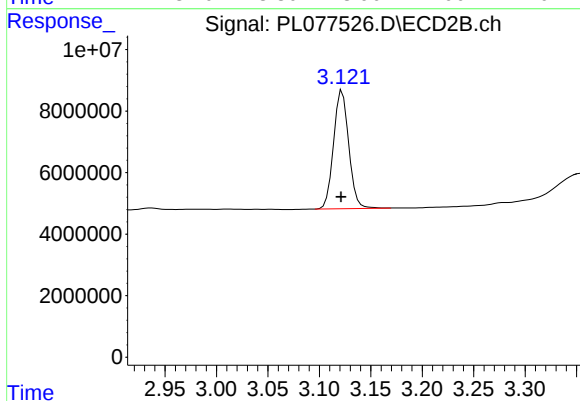
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 54065825
Conc: 20.43 ng/ml



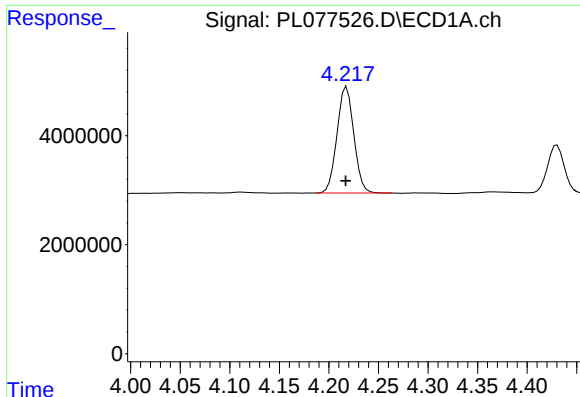
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 23843039
Conc: 9.29 ng/ml



#2 alpha-BHC

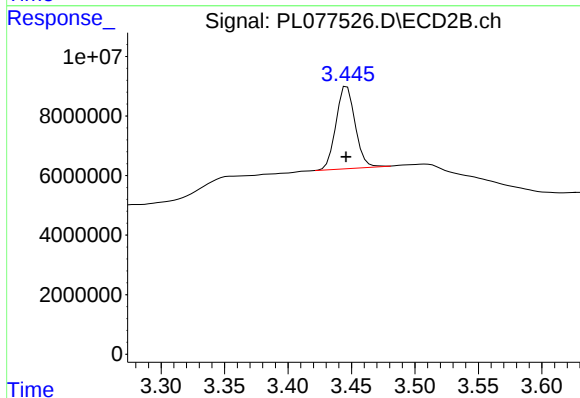
R.T.: 3.122 min
Delta R.T.: 0.001 min
Response: 39523799
Conc: 9.87 ng/ml



#3 gamma-BHC (Lindane)

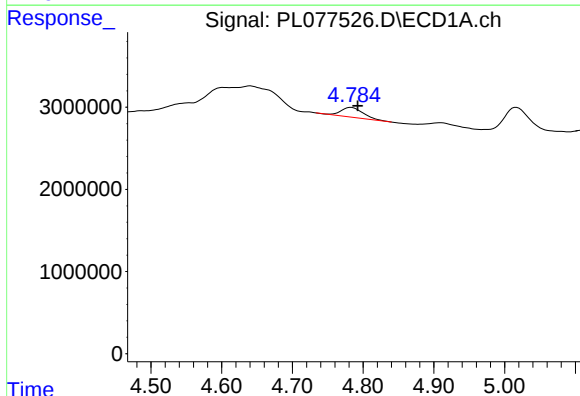
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 22995329
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



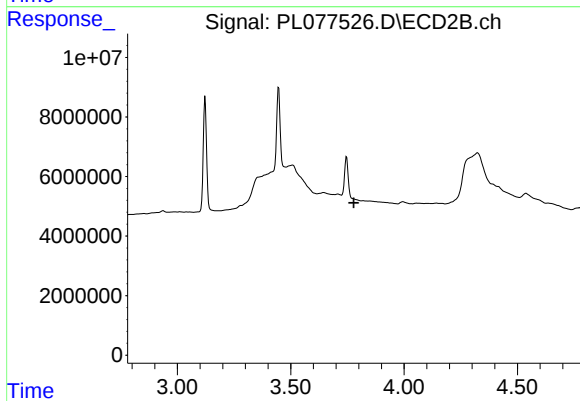
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 29333138
Conc: 9.38 ng/ml



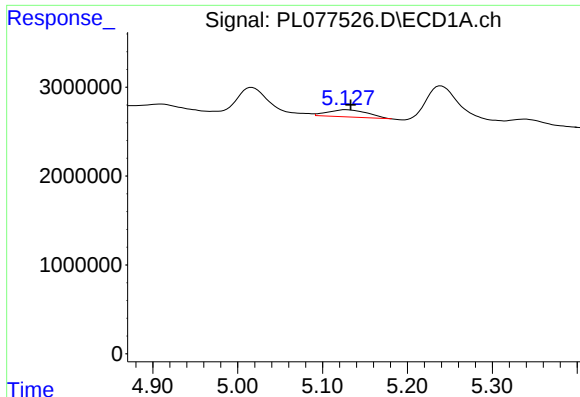
#4 Heptachlor

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 2506769
Conc: 1.07 ng/ml



#4 Heptachlor

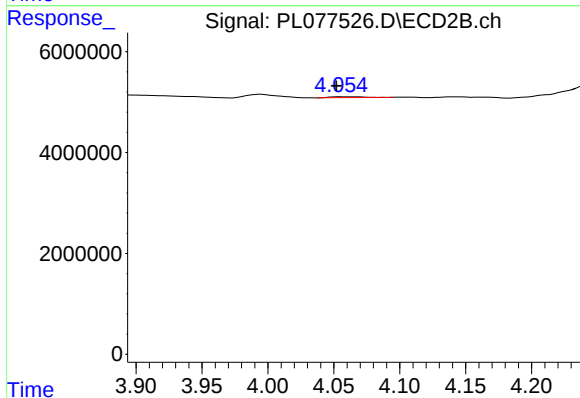
R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#5 Aldrin

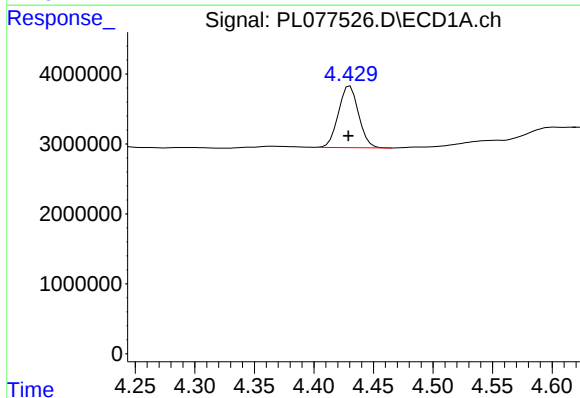
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 2477611
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



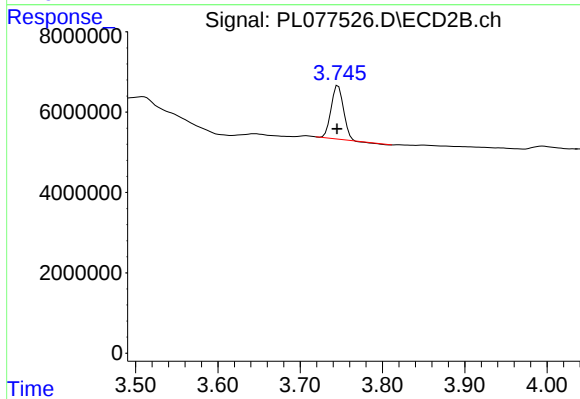
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.004 min
Response: 214650
Conc: 0.07 ng/ml



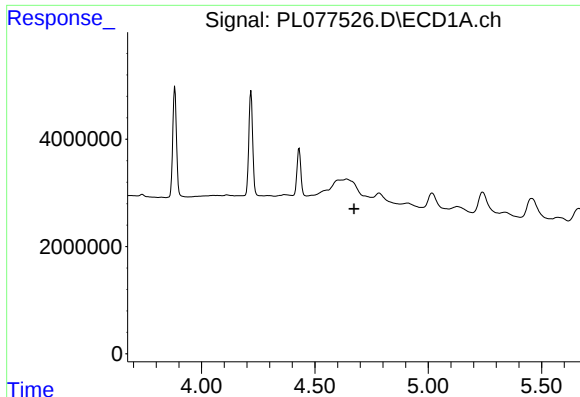
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 10357850
Conc: 10.10 ng/ml



#6 beta-BHC

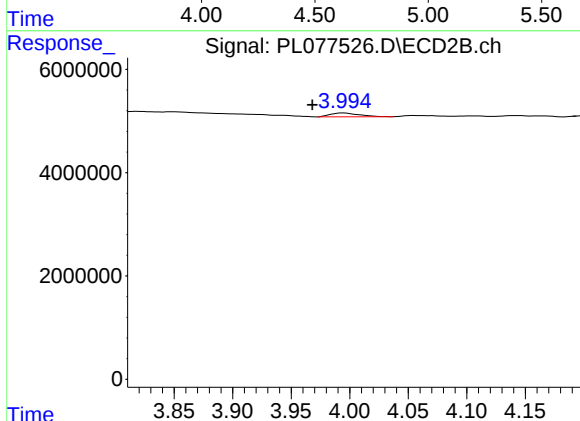
R.T.: 3.746 min
Delta R.T.: 0.002 min
Response: 13935492
Conc: 9.74 ng/ml



#7 delta-BHC

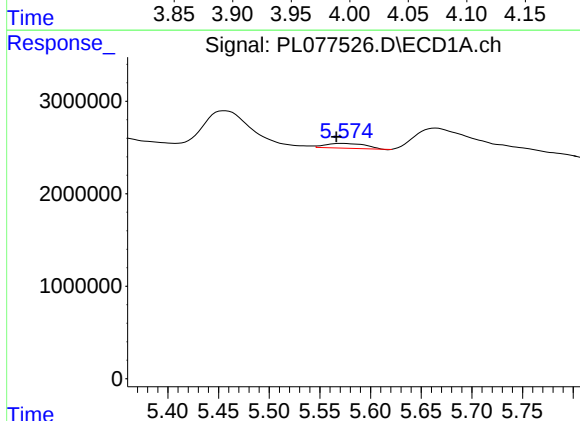
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



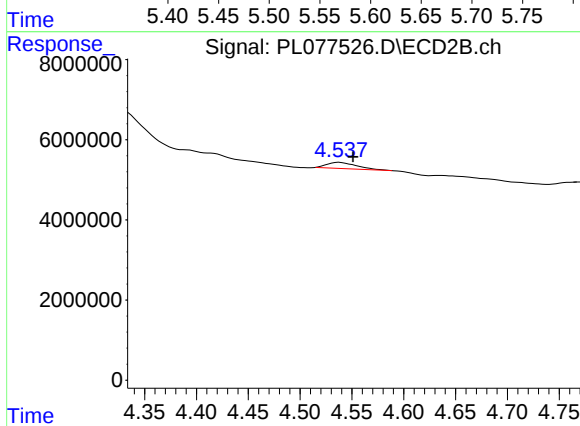
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: 0.027 min
Response: 1232521
Conc: 0.35 ng/ml



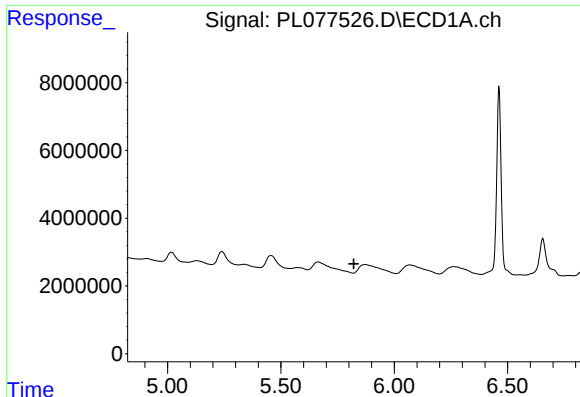
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 1271982
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

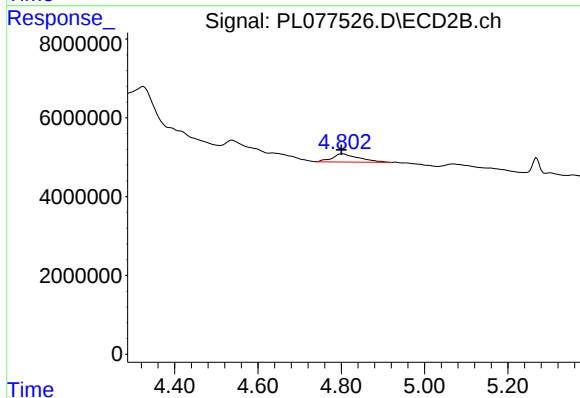
R.T.: 4.538 min
Delta R.T.: -0.013 min
Response: 3010940
Conc: 1.10 ng/ml



#10 gamma-Chlordane

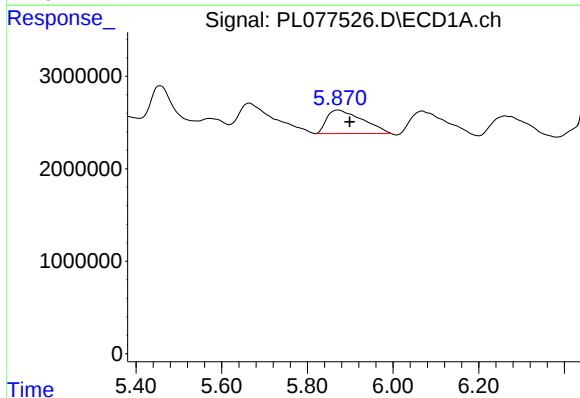
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



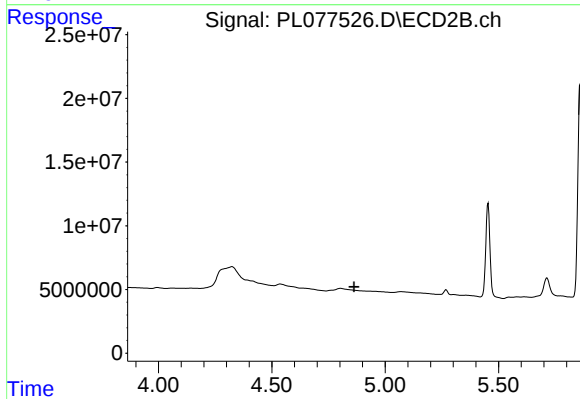
#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 9257891
Conc: 3.31 ng/ml



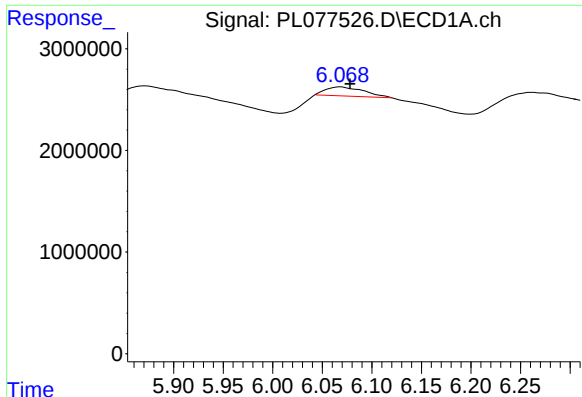
#11 alpha-Chlordane

R.T.: 5.871 min
Delta R.T.: -0.028 min
Response: 14617987
Conc: 7.75 ng/ml



#11 alpha-Chlordane

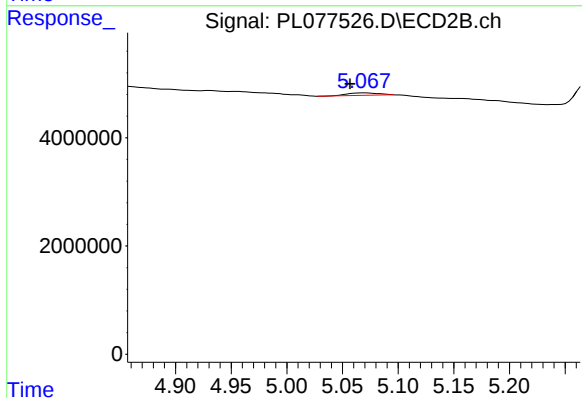
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

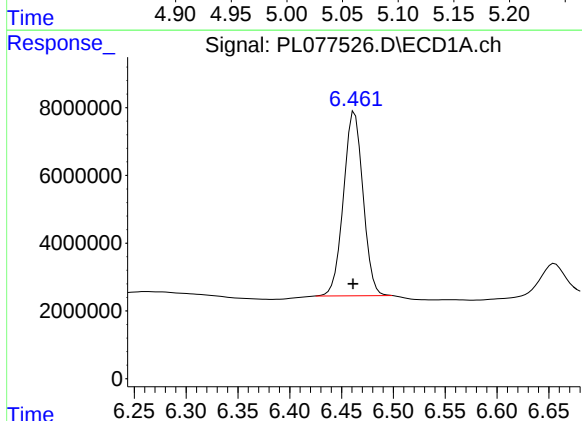
R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 2336993
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



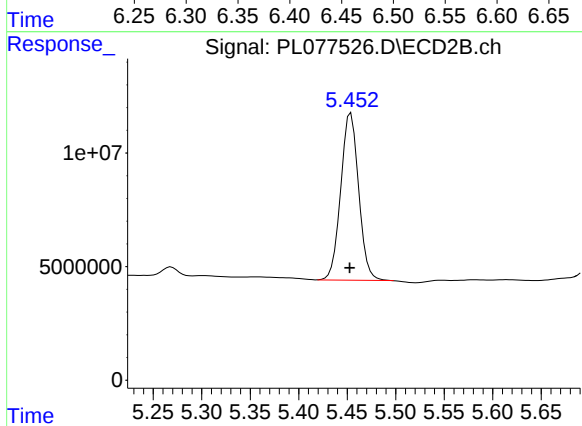
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: 0.013 min
Response: 933619
Conc: 0.34 ng/ml



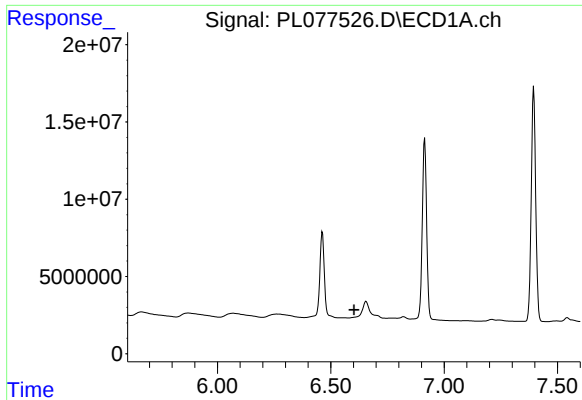
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 71335932
Conc: 47.12 ng/ml



#14 Endrin

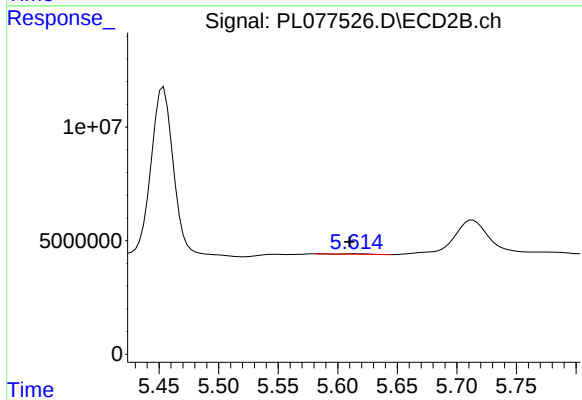
R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 94258401
Conc: 45.73 ng/ml



#16 4,4'-DDD

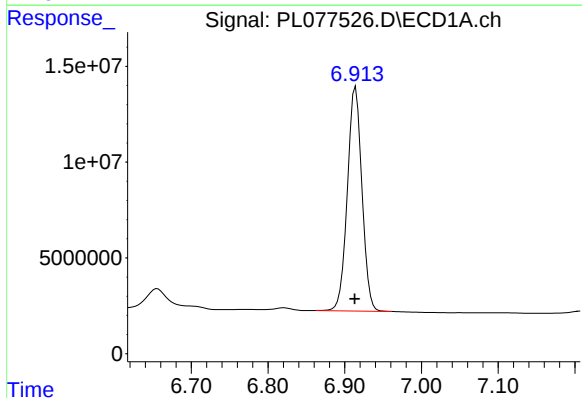
R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



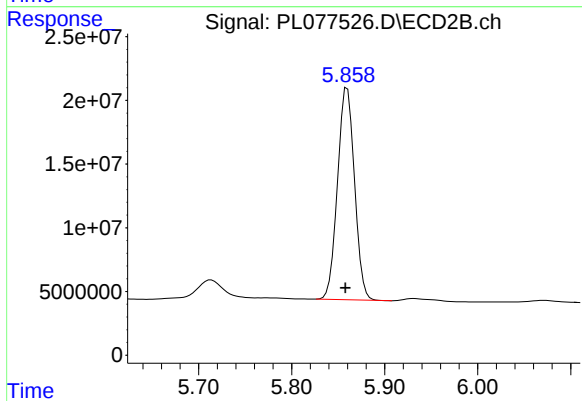
#16 4,4'-DDD

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 320731
Conc: 0.16 ng/ml



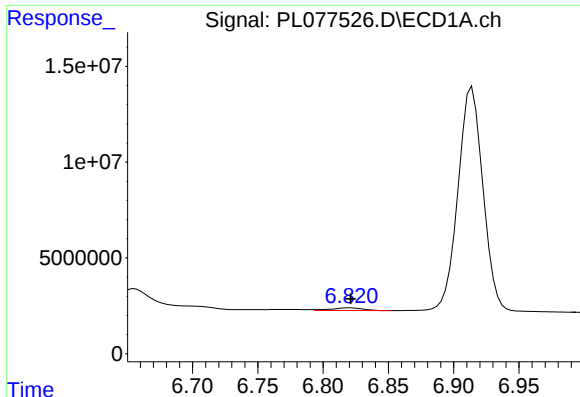
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 155403541
Conc: 98.02 ng/ml



#17 4,4'-DDT

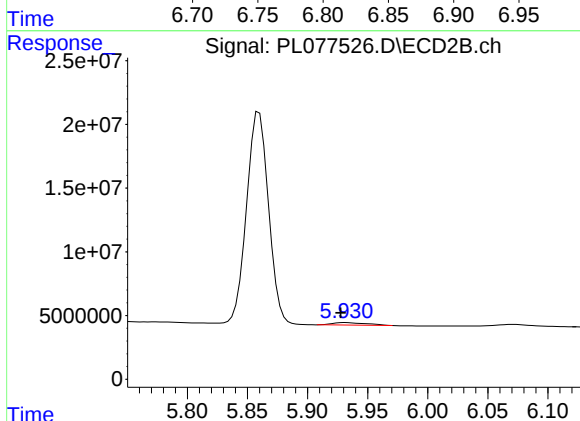
R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 211603820
Conc: 99.13 ng/ml



#18 Endrin aldehyde

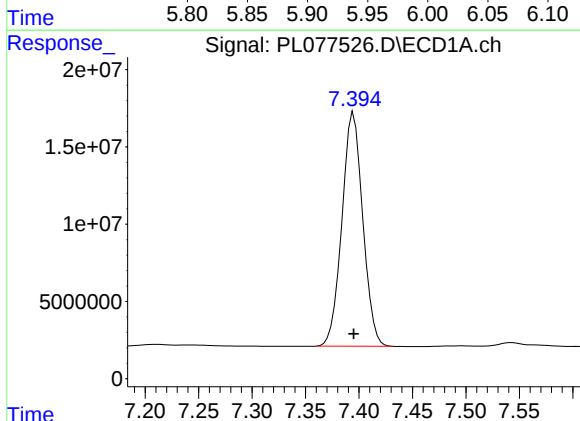
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2359990
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



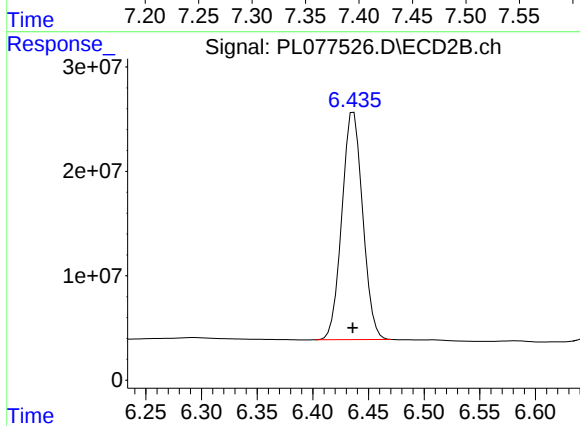
#18 Endrin aldehyde

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 3675716
Conc: 2.11 ng/ml



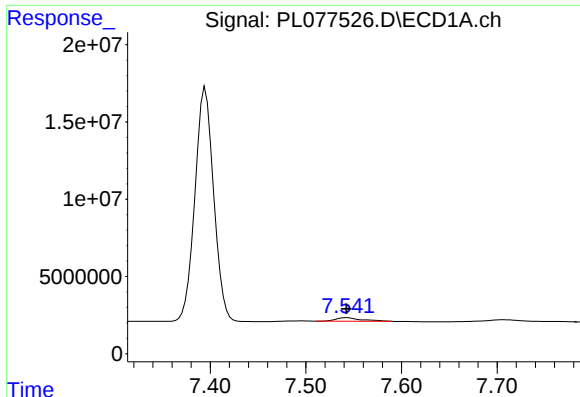
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 205279473
Conc: 258.79 ng/ml



#20 Methoxychlor

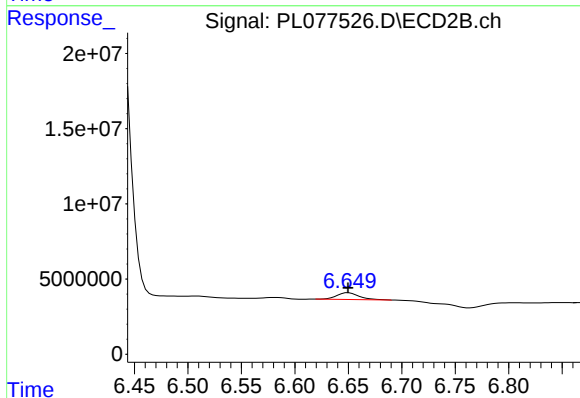
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 283828511
Conc: 241.54 ng/ml



#21 Endrin ketone

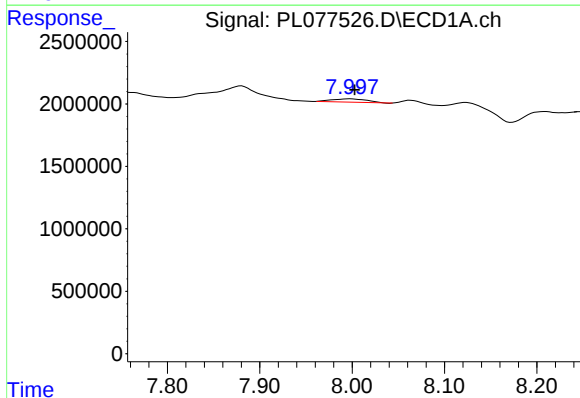
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 4208270
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



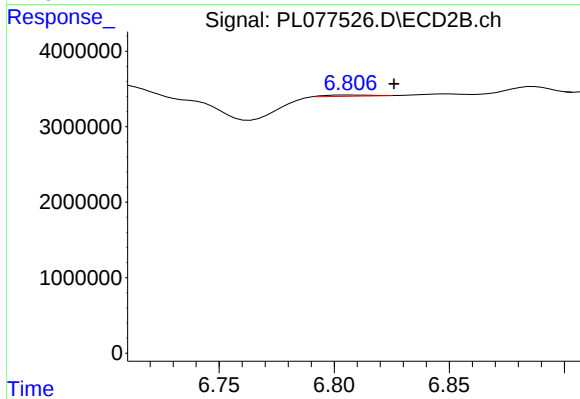
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 6351443
Conc: 2.62 ng/ml



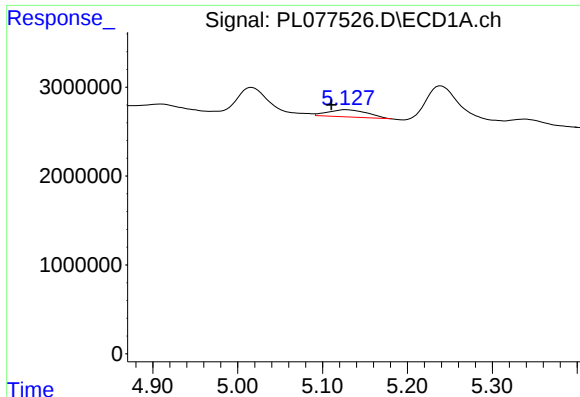
#22 Mirex

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 658939
Conc: 0.54 ng/ml



#22 Mirex

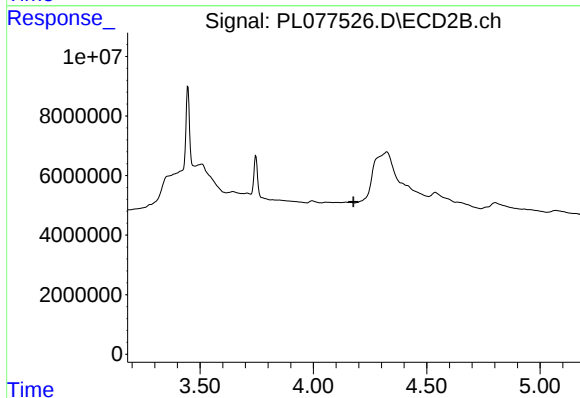
R.T.: 6.807 min
Delta R.T.: -0.019 min
Response: 219727
Conc: 0.13 ng/ml



#24 Chlordane-2

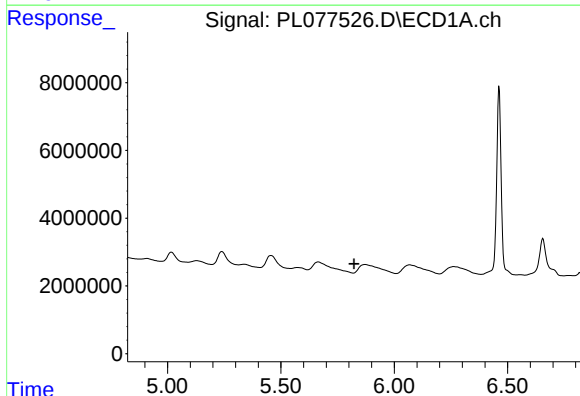
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 2477611
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



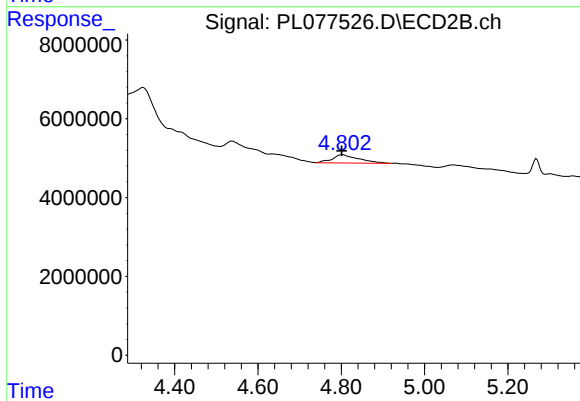
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



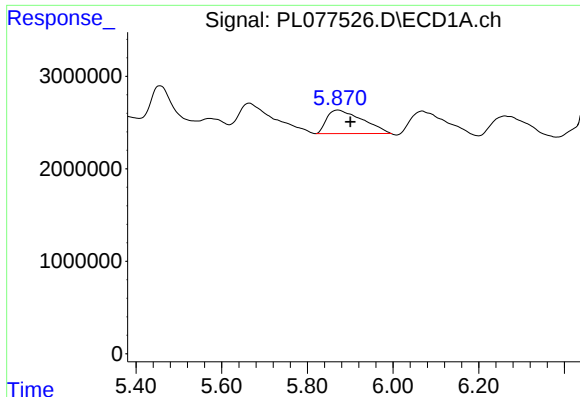
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#25 Chlordane-3

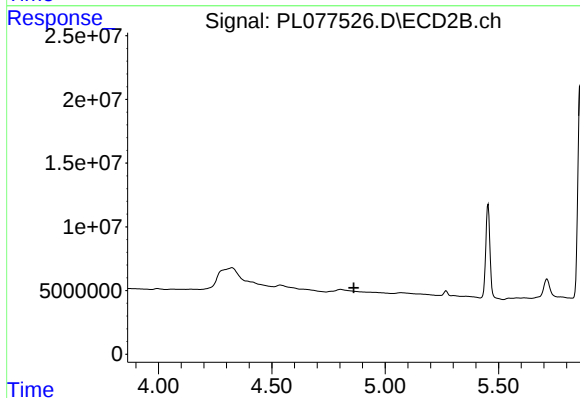
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 9257891
Conc: 32.41 ng/ml



#26 Chlordane-4

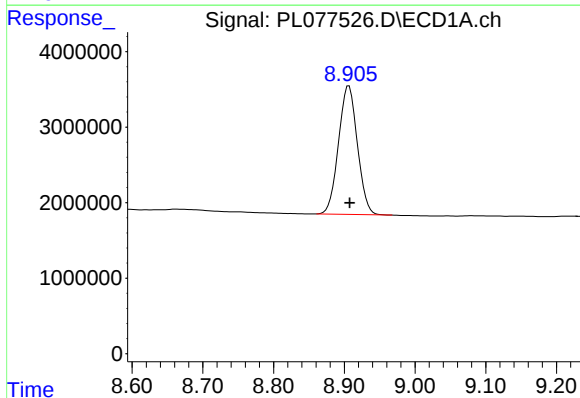
R.T.: 5.871 min
Delta R.T.: -0.029 min
Response: 14617987
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



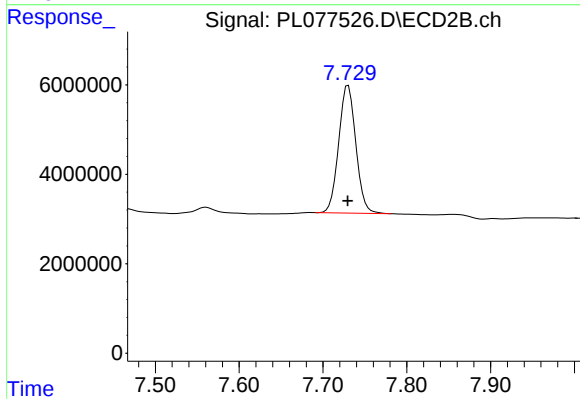
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 31532155
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 40572065
Conc: 20.57 ng/ml