

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 20:25
 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: Oct 15 00:28:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.412	2.621	30264720	49590070	18.313	18.761
2)	SA Decachlor...	8.901	7.714	27271946	38584182	17.665	17.749
Target Compounds							
2)	A alpha-BHC	3.877	3.112	21765099	37110871	8.655	8.916
3)	MA gamma-BHC...	4.213	3.436	20570049	33665380	8.821	9.661
6)	B beta-BHC	4.426	3.736	9540755	15840195	9.592	10.744
8)	B Heptachlo...	5.565	0.000	4219757	0	2.772	N.D. #
10)	B gamma-Chl...	5.834f	4.800	422758	467924	0.237	0.156 #
12)	B 4,4'-DDE	0.000	5.046	0	411508	N.D.	0.144 #
13)	MA Dieldrin	0.000	5.181	0	465492	N.D.	0.159 #
14)	MA Endrin	6.457	5.440	58052913	111.0E6	38.905	48.207
15)	B Endosulfa...	6.702f	5.760f	1194221	848481	0.891	0.347 #
16)	A 4,4'-DDD	6.598	5.597	5299656	11633080	4.304	5.223
17)	MA 4,4'-DDT	6.909	5.845	113.8E6	206.3E6	77.745	90.892
18)	B Endrin al...	6.816	5.916	1402330	3492594	1.225	1.888 #
20)	A Methoxychlor	7.391	6.422	143.7E6	249.2E6	189.663	197.330
21)	B Endrin ke...	7.538	6.636	5397144	9899869	3.460	3.737
25)	Chlordane-3	5.834	4.800	422758	467924	1.626	1.529

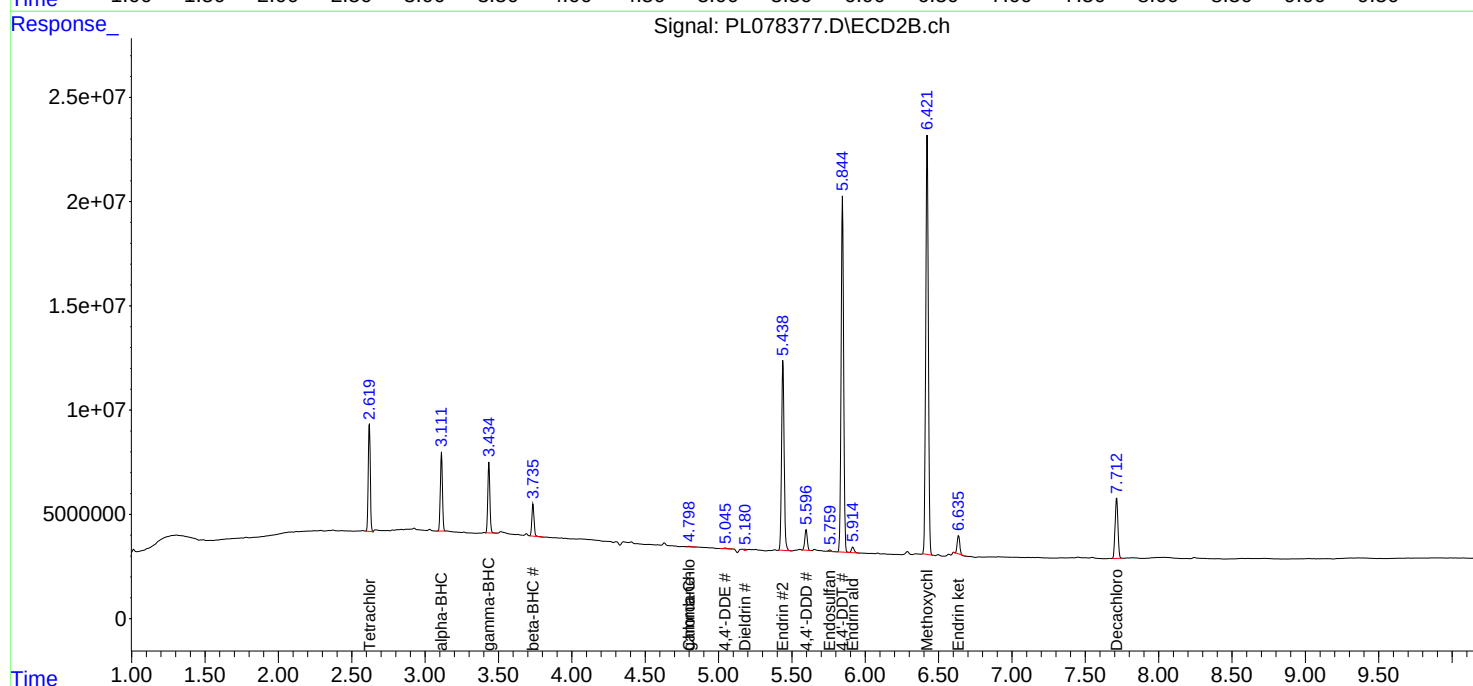
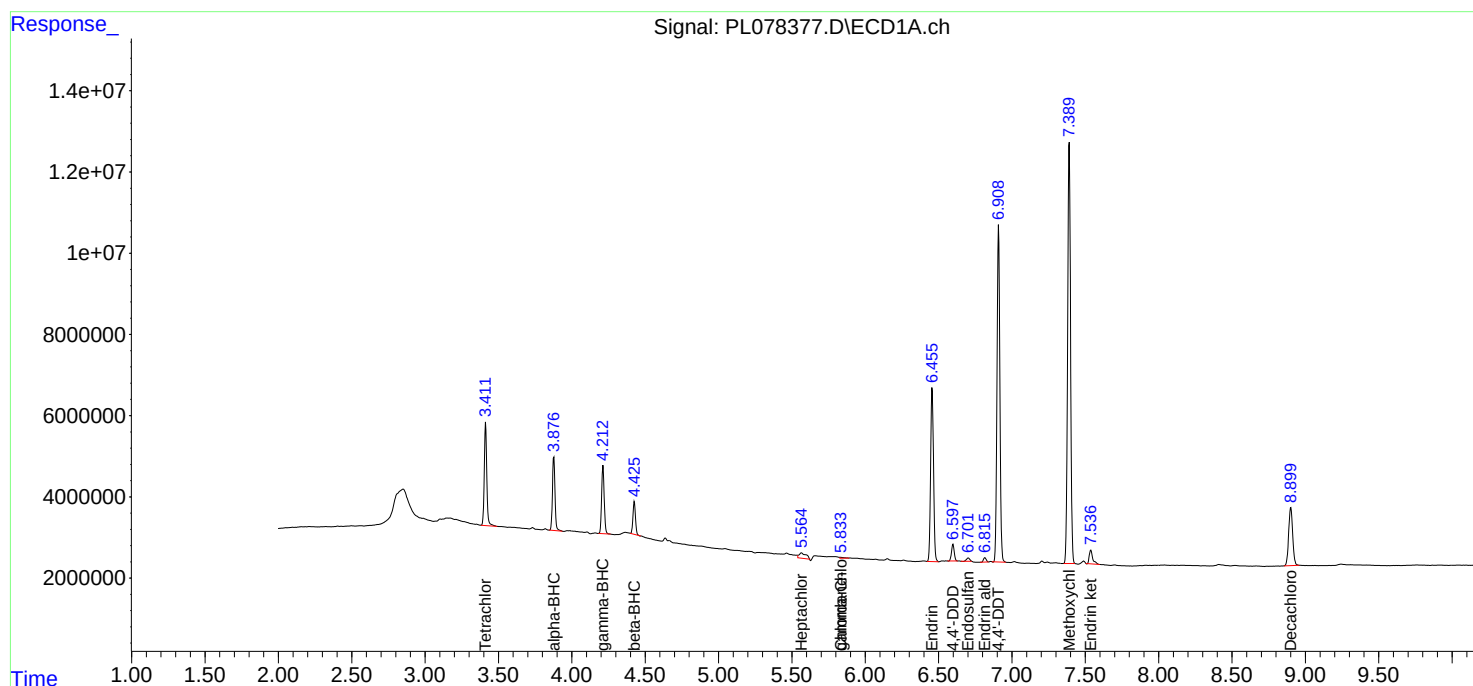
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

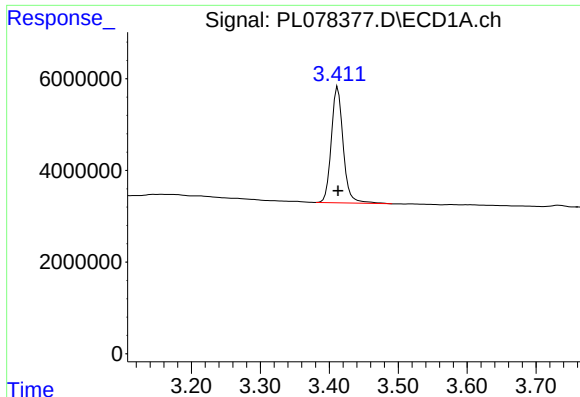
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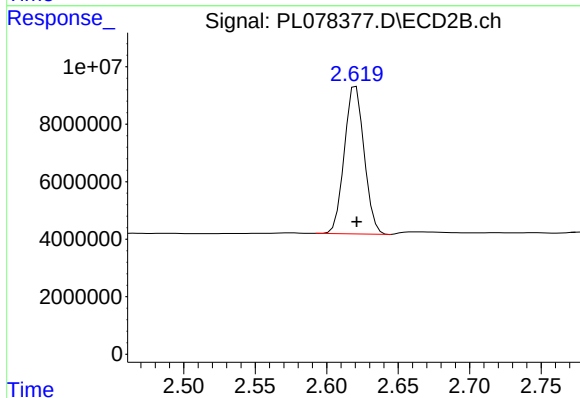




#1 Tetrachloro-m-xylene

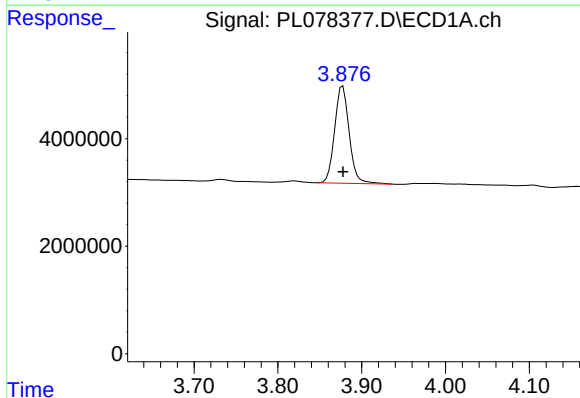
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 30264720
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



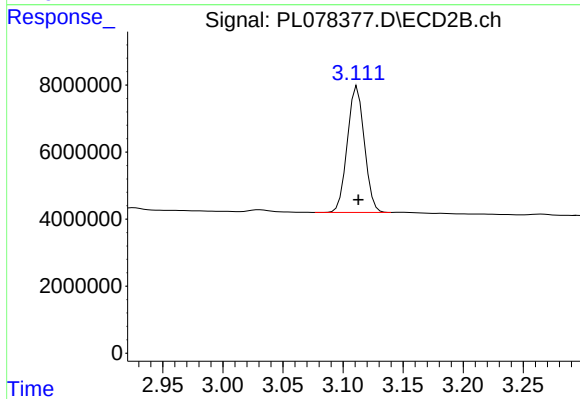
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 49590070
Conc: 18.76 ng/ml



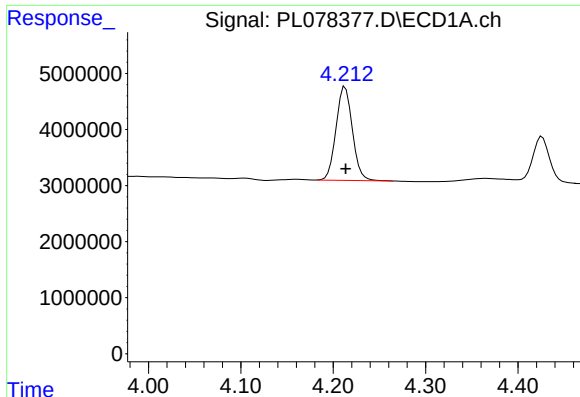
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 21765099
Conc: 8.66 ng/ml



#2 alpha-BHC

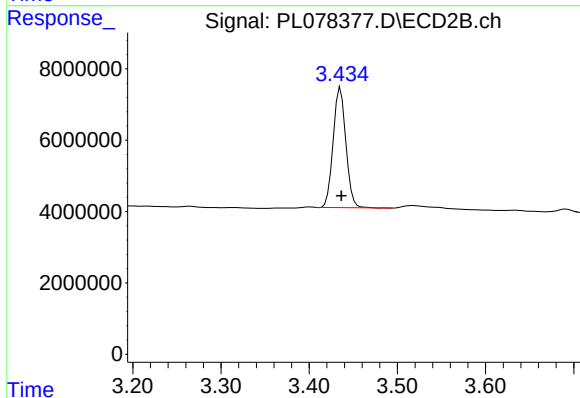
R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 37110871
Conc: 8.92 ng/ml



#3 gamma-BHC (Lindane)

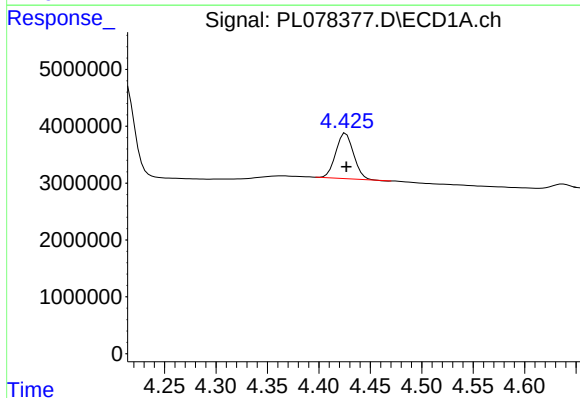
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 20570049
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



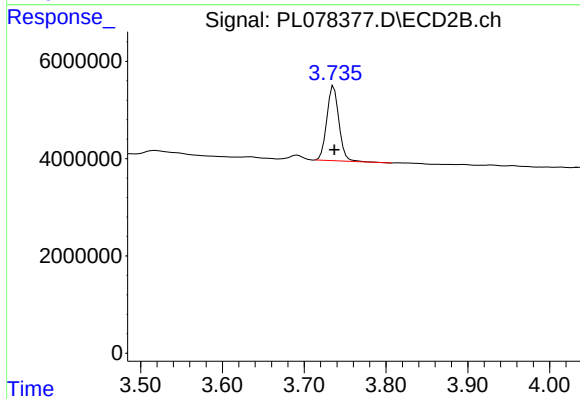
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.001 min
Response: 33665380
Conc: 9.66 ng/ml



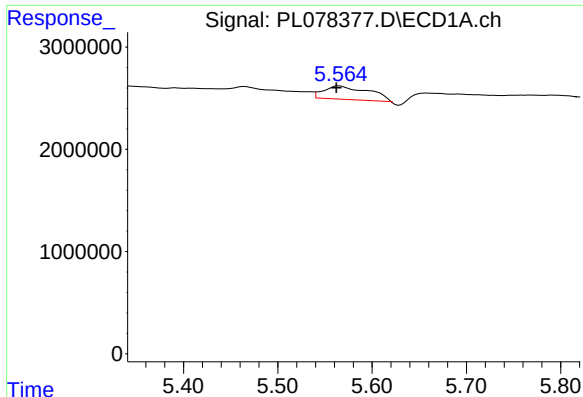
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 9540755
Conc: 9.59 ng/ml



#6 beta-BHC

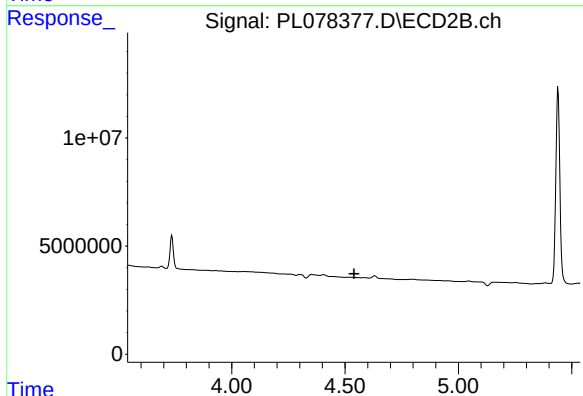
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 15840195
Conc: 10.74 ng/ml



#8 Heptachlor epoxide

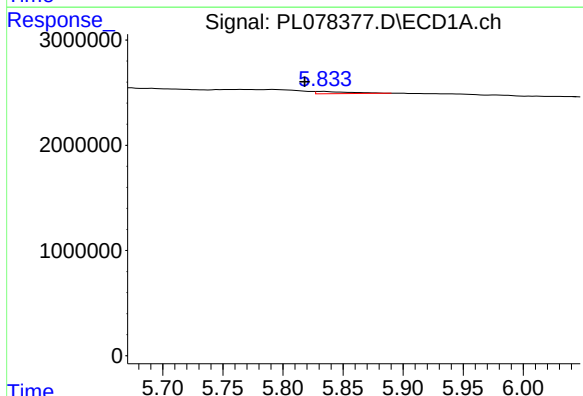
R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 4219757
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



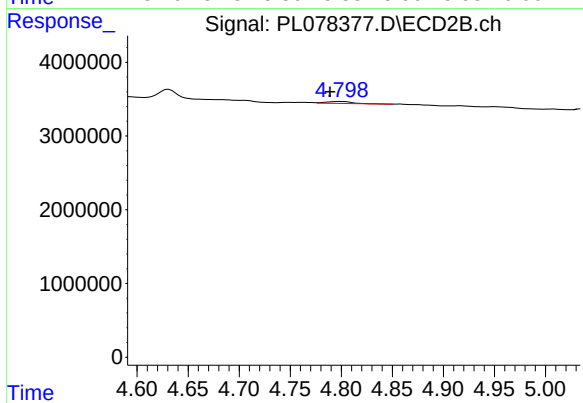
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.540 min
Response: 0
Conc: N.D.



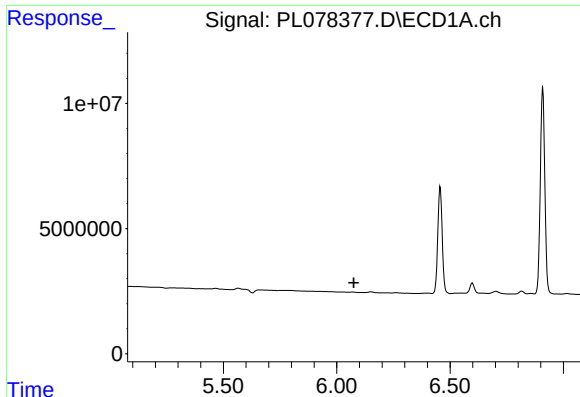
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.016 min
Response: 422758
Conc: 0.24 ng/ml



#10 gamma-Chlordane

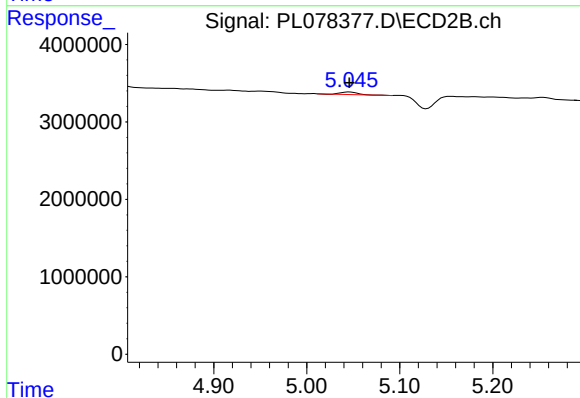
R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 467924
Conc: 0.16 ng/ml



#12 4,4'-DDE

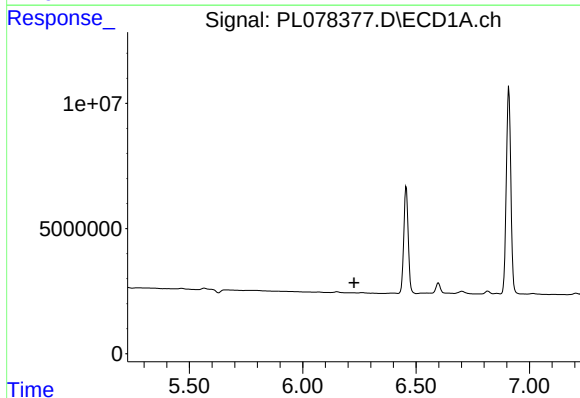
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



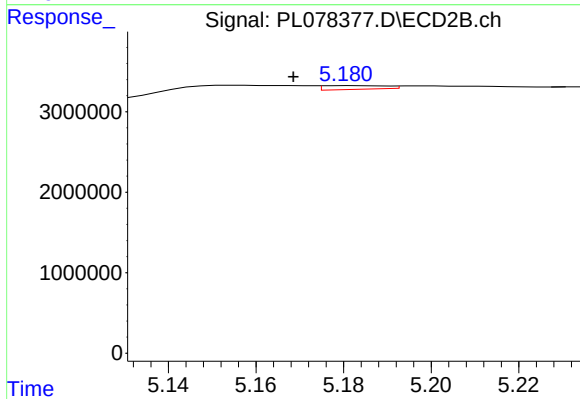
#12 4,4'-DDE

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 411508
Conc: 0.14 ng/ml



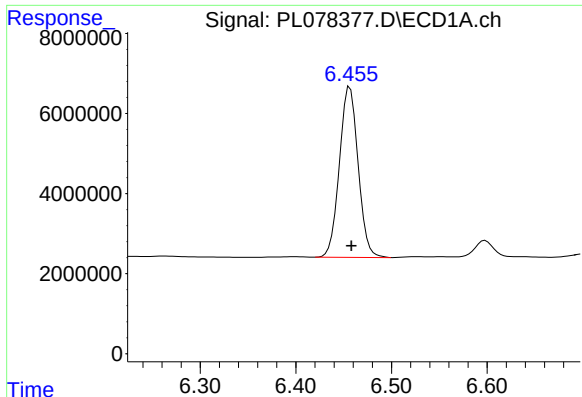
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



#13 Dieldrin

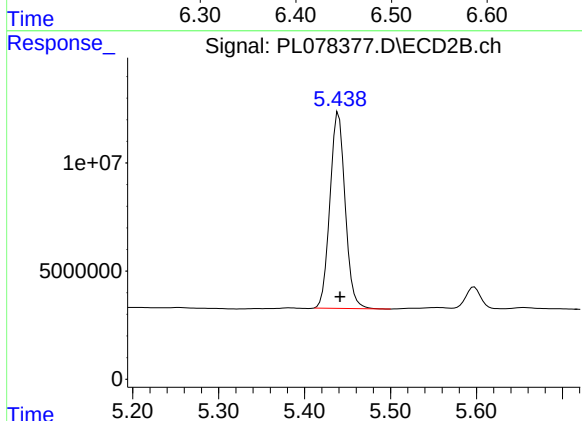
R.T.: 5.181 min
Delta R.T.: 0.013 min
Response: 465492
Conc: 0.16 ng/ml



#14 Endrin

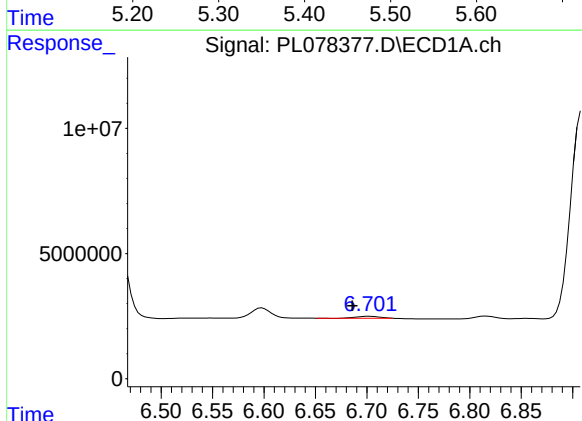
R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 58052913
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



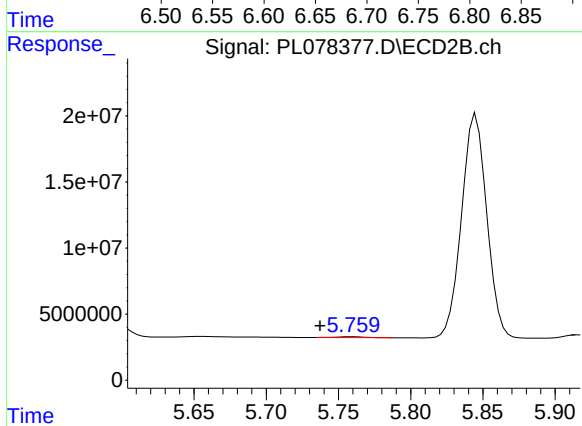
#14 Endrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 111039522
Conc: 48.21 ng/ml



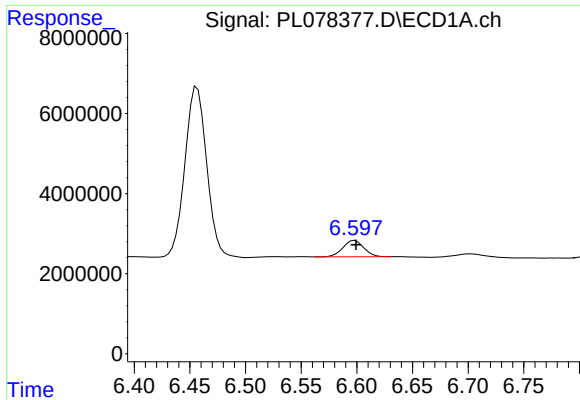
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: 0.016 min
Response: 1194221
Conc: 0.89 ng/ml



#15 Endosulfan II

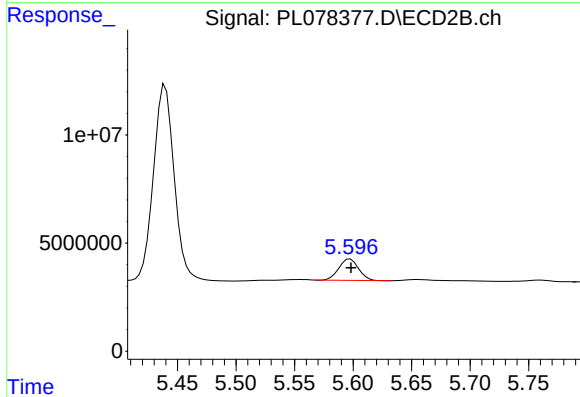
R.T.: 5.760 min
Delta R.T.: 0.023 min
Response: 848481
Conc: 0.35 ng/ml



#16 4,4'-DDD

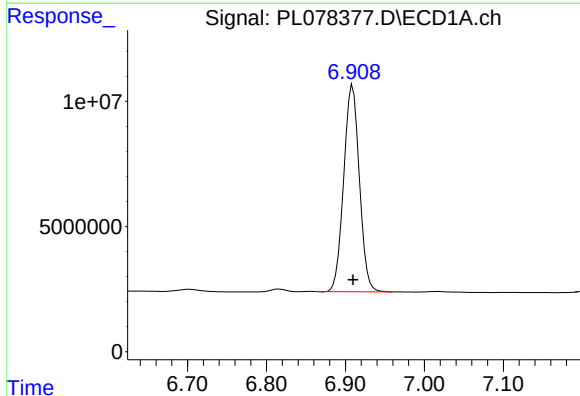
R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 5299656
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



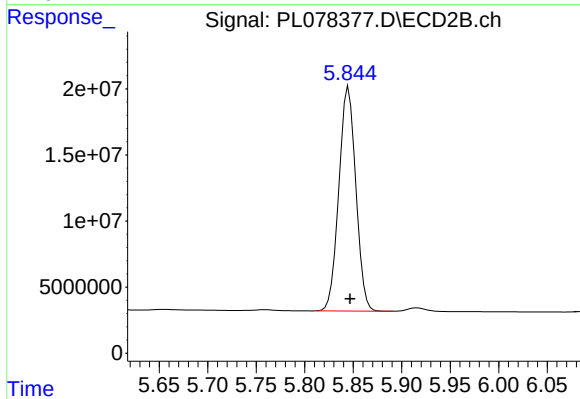
#16 4,4'-DDD

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 11633080
Conc: 5.22 ng/ml



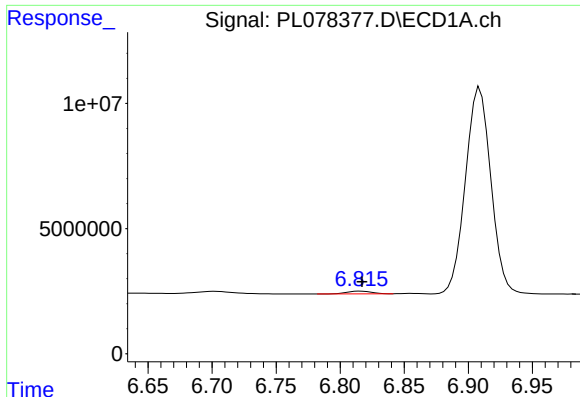
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 113814970
Conc: 77.74 ng/ml



#17 4,4'-DDT

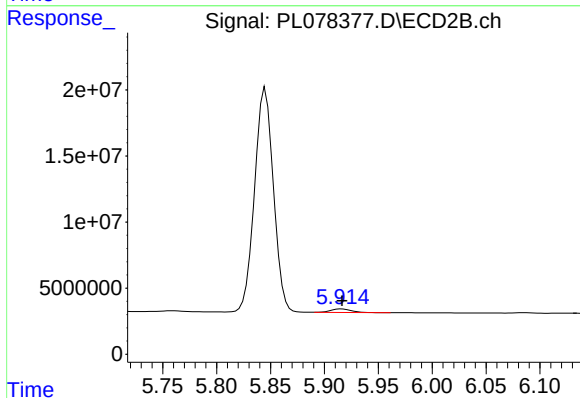
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 206317394
Conc: 90.89 ng/ml



#18 Endrin aldehyde

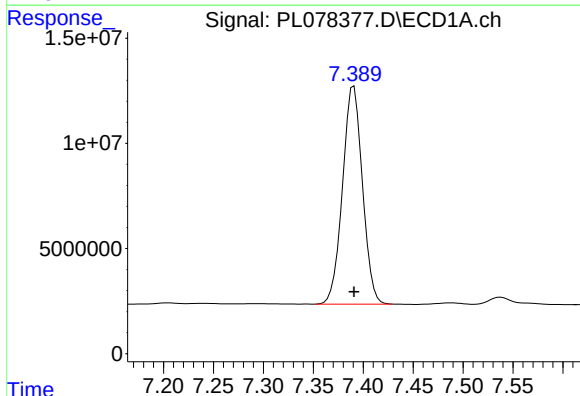
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 1402330
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



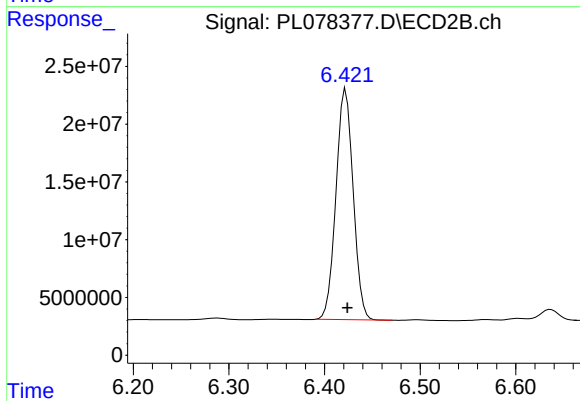
#18 Endrin aldehyde

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 3492594
Conc: 1.89 ng/ml



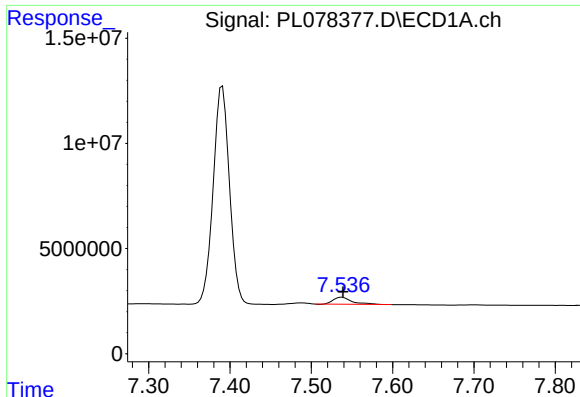
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 143709999
Conc: 189.66 ng/ml



#20 Methoxychlor

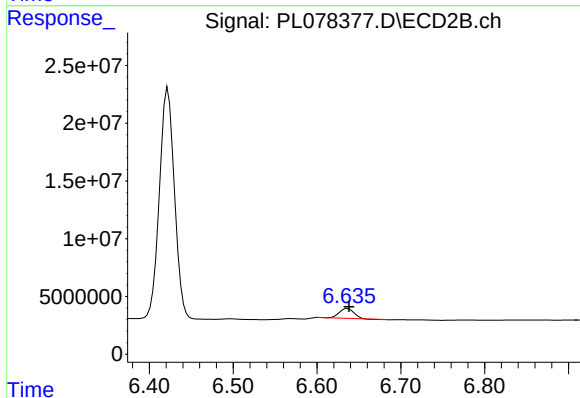
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 249230756
Conc: 197.33 ng/ml



#21 Endrin ketone

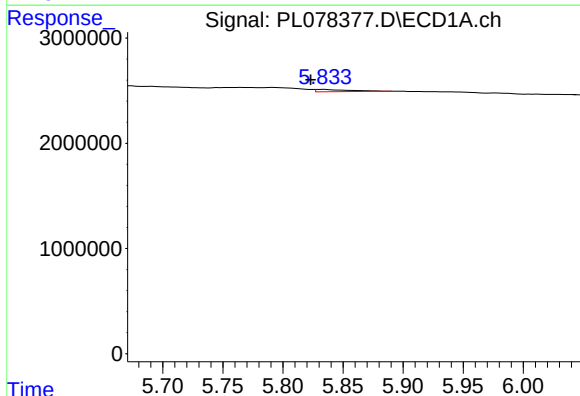
R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 5397144
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



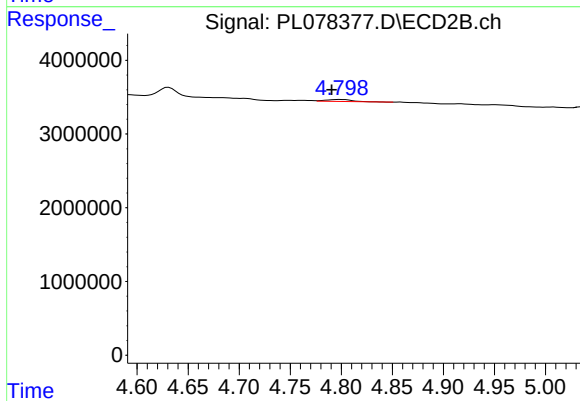
#21 Endrin ketone

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 9899869
Conc: 3.74 ng/ml



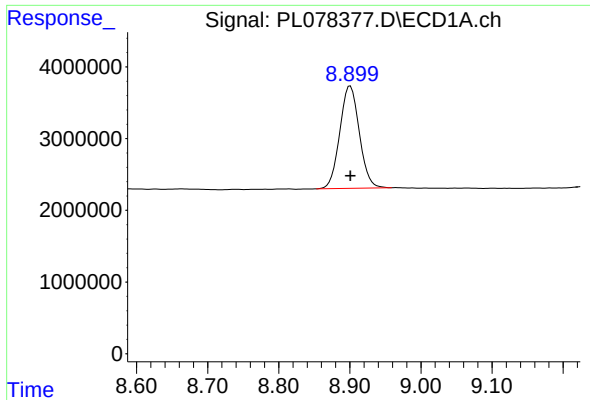
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: 0.011 min
Response: 422758
Conc: 1.63 ng/ml



#25 Chlordane-3

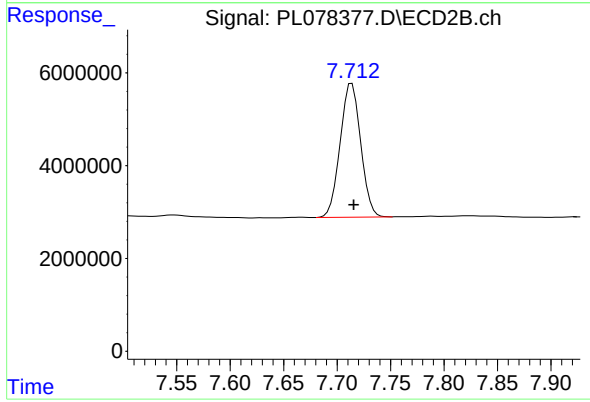
R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 467924
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 27271946
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 38584182
Conc: 17.75 ng/ml