

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 09:29
 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: Aug 03 04:54:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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	2.642	21009412	51934110	22.069	22.501
28)	SA Decachlor...	8.916	7.751	18100365	43532020	22.778	22.643
Target Compounds							
2)	A alpha-BHC	3.886	3.136	14706945	37196981	10.685	11.204
3)	MA gamma-BHC...	4.222	3.461	13733237	33518089	10.830	11.720
4)	MA Heptachlor	4.781f	0.000	241446	0	0.197	N.D. #
6)	B beta-BHC	4.433	3.759	6995643	15019451	13.238	12.329
8)	B Heptachlo...	5.575	0.000	5613426	0	6.004	N.D. #
9)	A Endosulfan I	0.000	4.951f	0	71399	N.D.	0.034 #
13)	MA Dieldrin	0.000	5.203	0	783483	N.D.	0.323 #
14)	MA Endrin	6.468	5.472	48382097	115.3E6	52.517	53.271
15)	B Endosulfa...	6.705	5.763	315076	848101	0.352	0.384
16)	A 4,4'-DDD	6.606	5.629	2823534	2135323	3.304	1.144 #
17)	MA 4,4'-DDT	6.920	5.878	95827261	219.5E6	113.825	117.506
18)	B Endrin al...	6.827	5.948	1104401	2206969	1.501	1.369
20)	A Methoxychlor	7.401	6.457	131.8E6	278.5E6	273.632	272.837
24)	Chlordane-2	0.000	4.183	0	2377062	N.D.	24.135 #

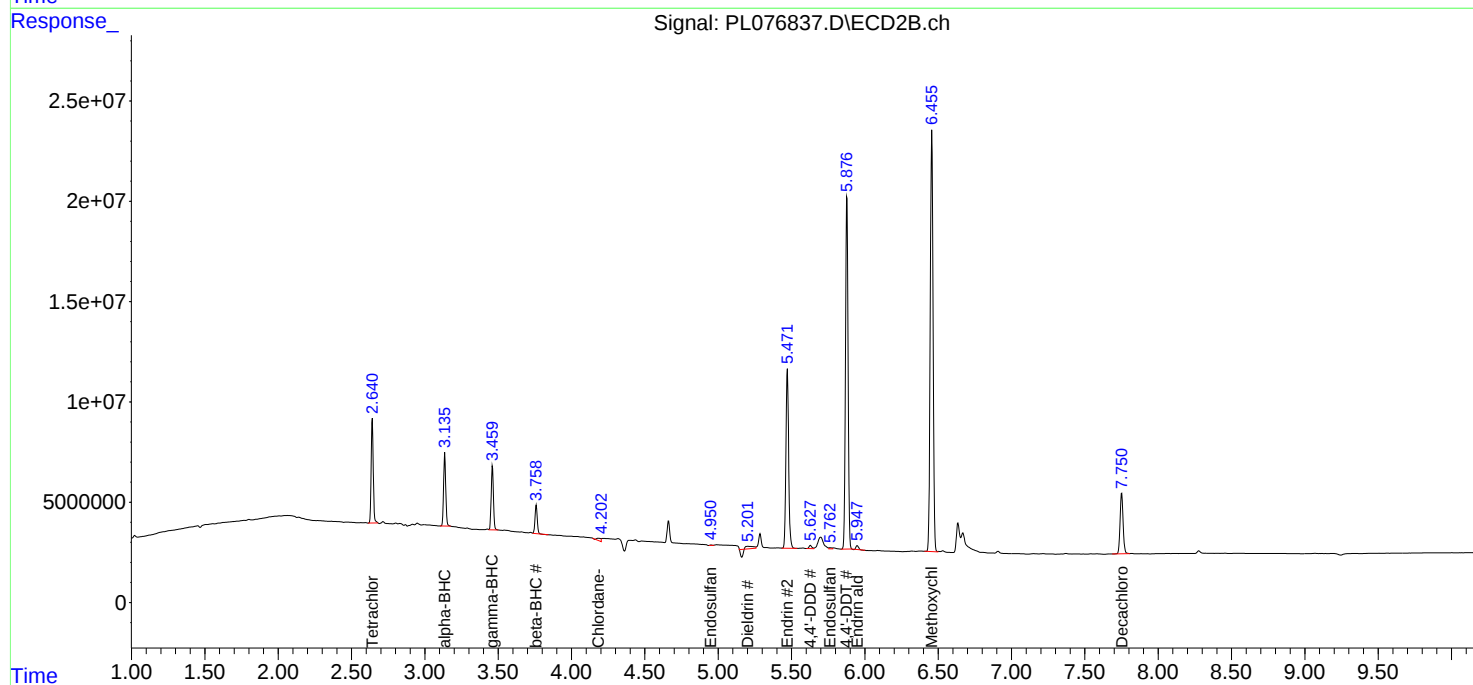
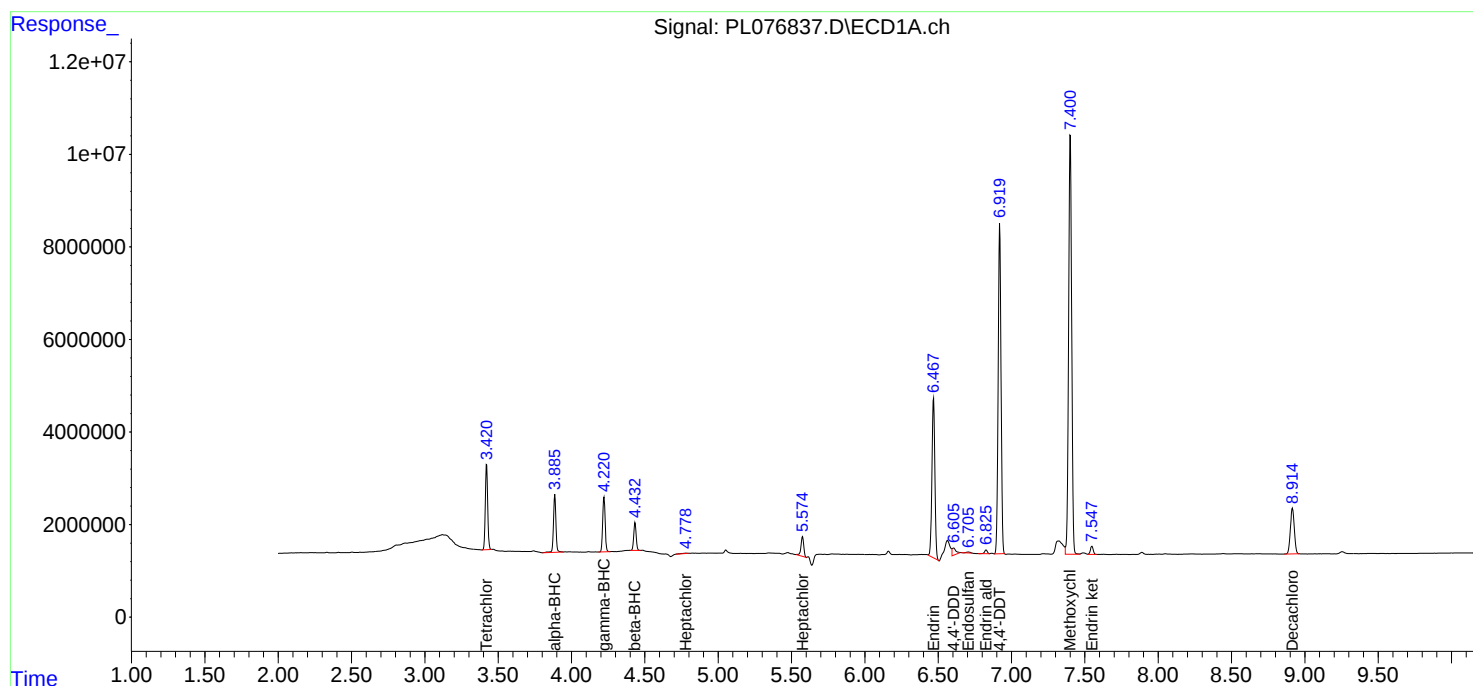
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

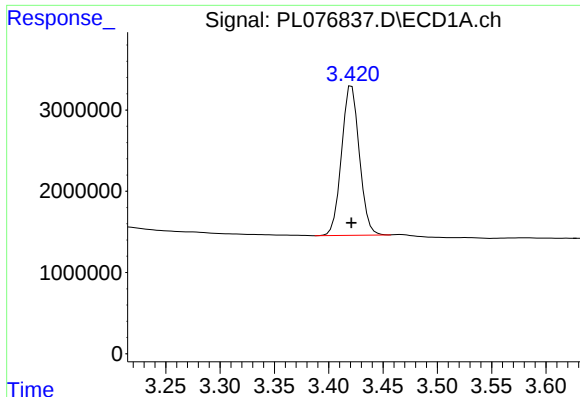
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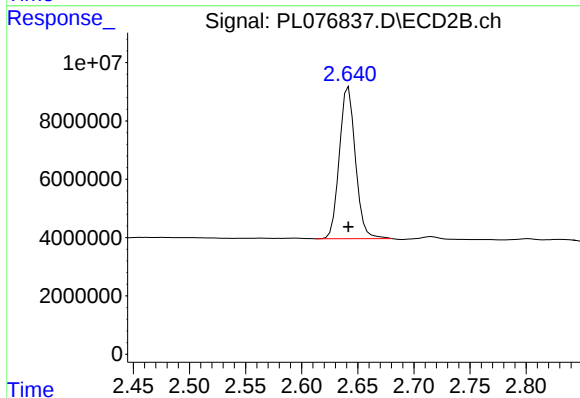




#1 Tetrachloro-m-xylene

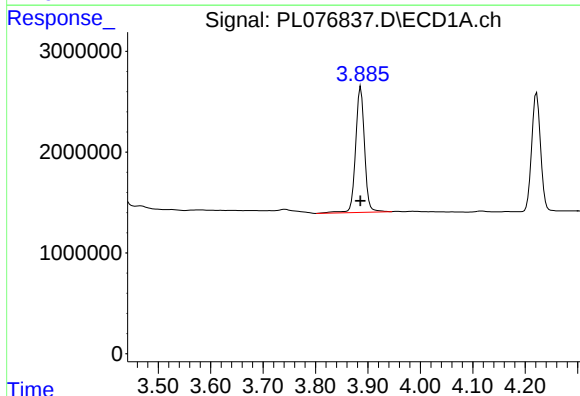
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 21009412
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



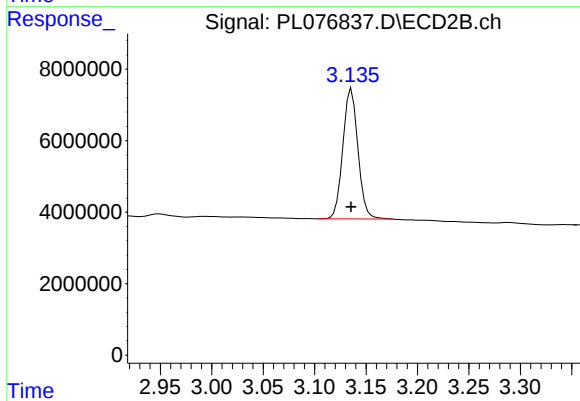
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 51934110
Conc: 22.50 ng/ml



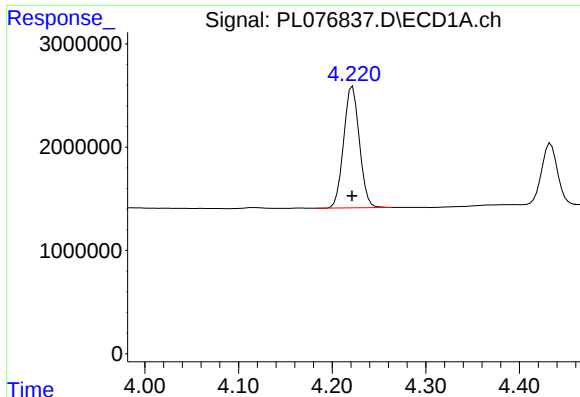
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.000 min
Response: 14706945
Conc: 10.68 ng/ml



#2 alpha-BHC

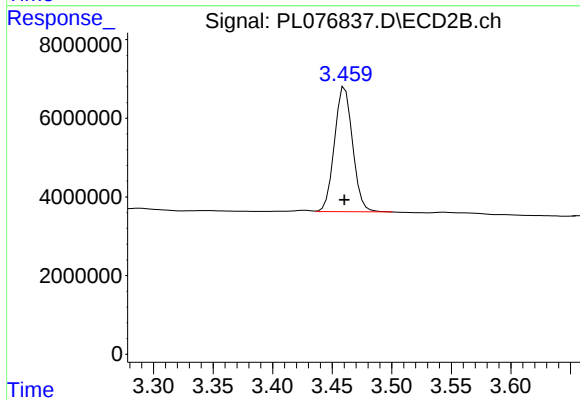
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 37196981
Conc: 11.20 ng/ml



#3 gamma-BHC (Lindane)

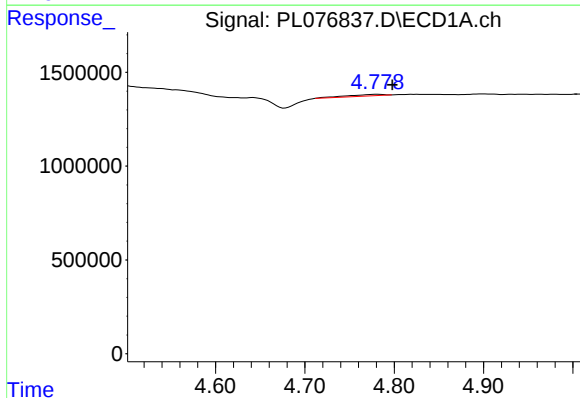
R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 13733237
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



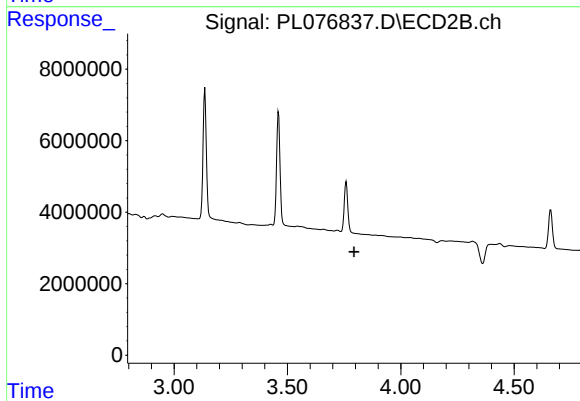
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 33518089
Conc: 11.72 ng/ml



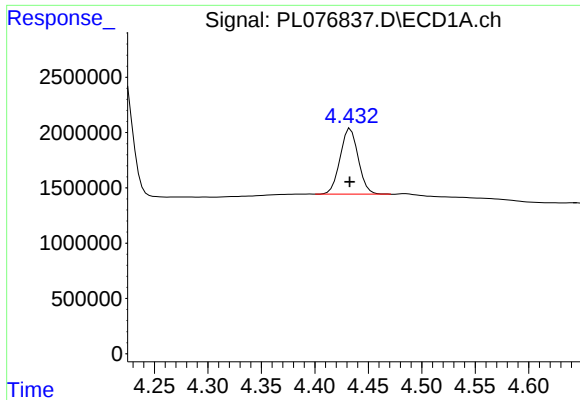
#4 Heptachlor

R.T.: 4.781 min
Delta R.T.: -0.017 min
Response: 241446
Conc: 0.20 ng/ml



#4 Heptachlor

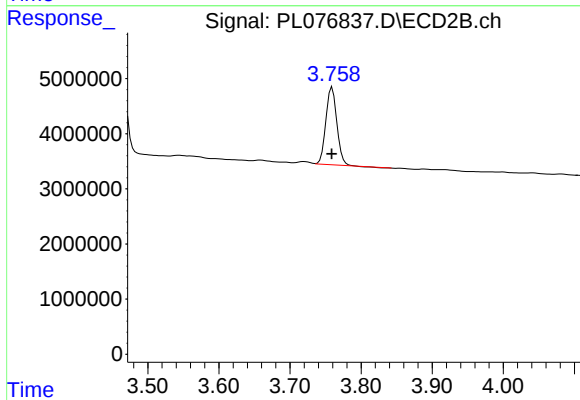
R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#6 beta-BHC

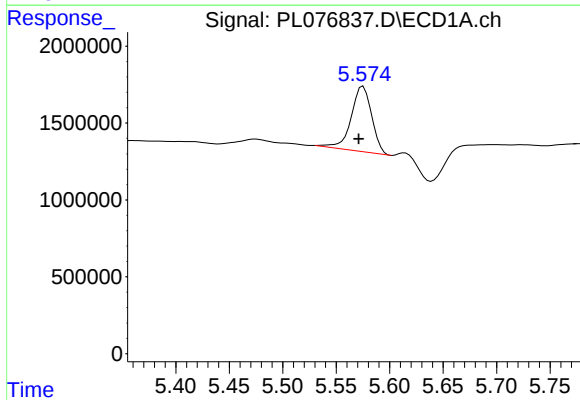
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 6995643
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



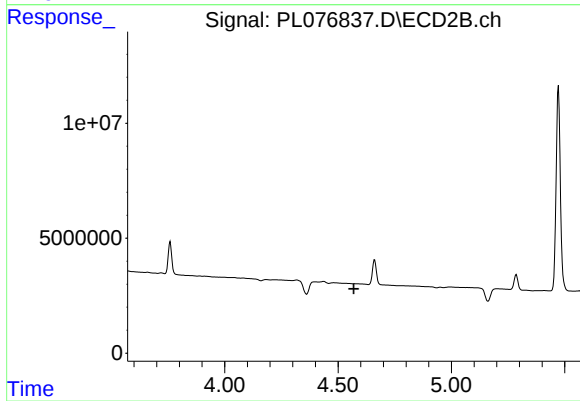
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 15019451
Conc: 12.33 ng/ml



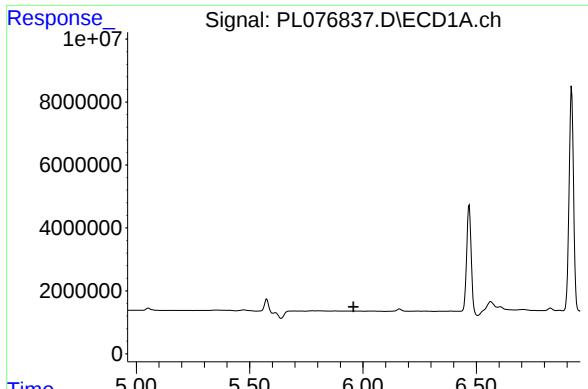
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 5613426
Conc: 6.00 ng/ml



#8 Heptachlor epoxide

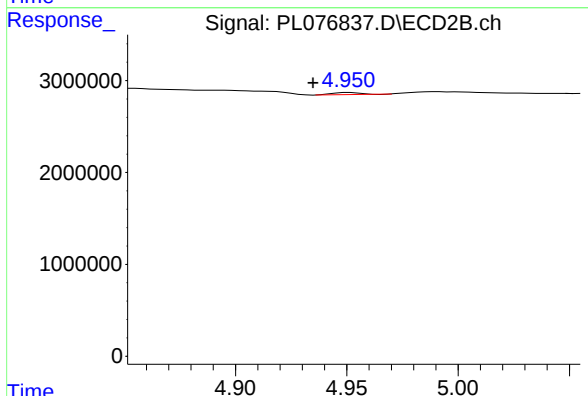
R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#9 Endosulfan I

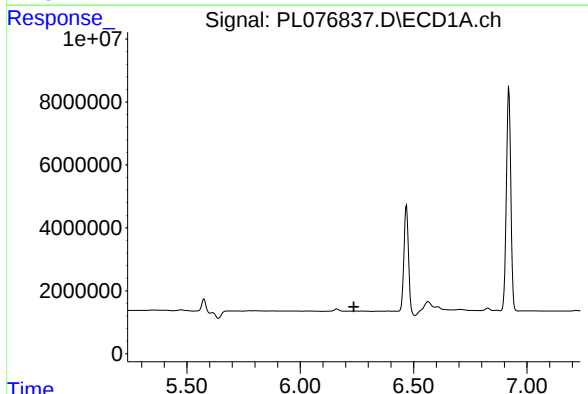
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



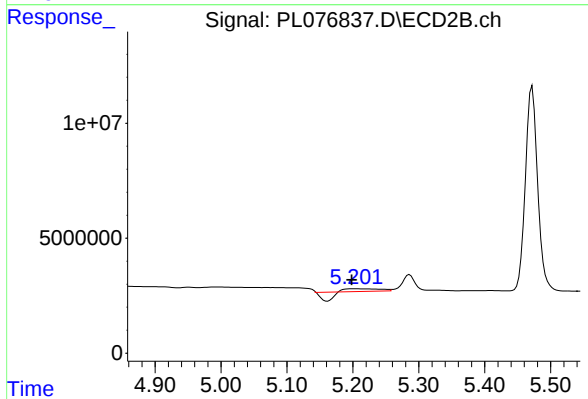
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 71399
Conc: 0.03 ng/ml



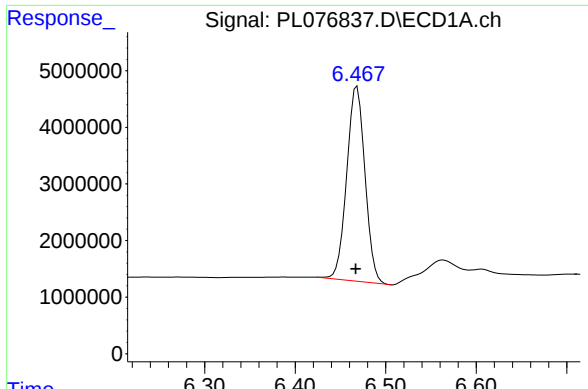
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.



#13 Dieldrin

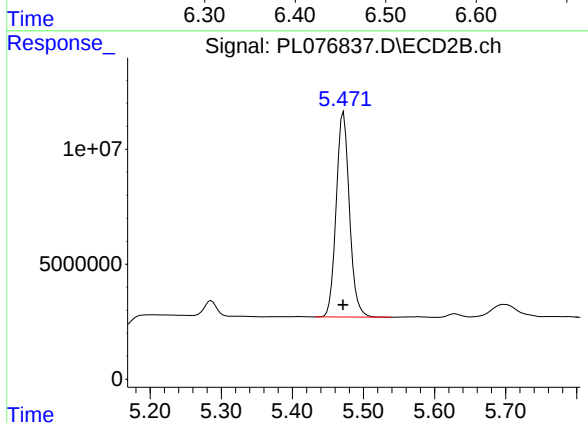
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 783483
Conc: 0.32 ng/ml



#14 Endrin

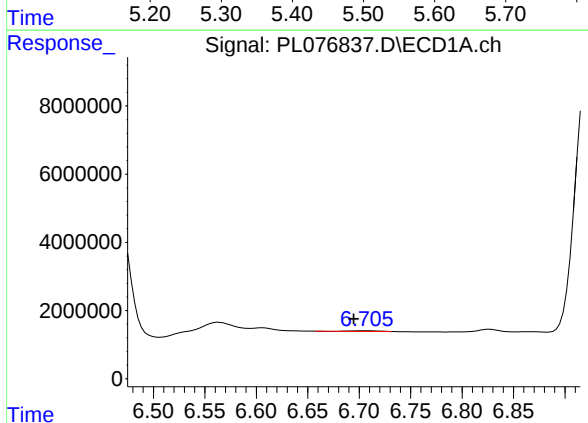
R.T.: 6.468 min
Delta R.T.: 0.002 min
Response: 48382097
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



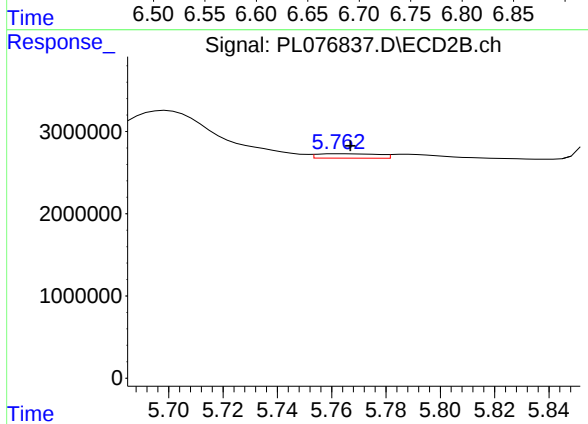
#14 Endrin

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 115307764
Conc: 53.27 ng/ml



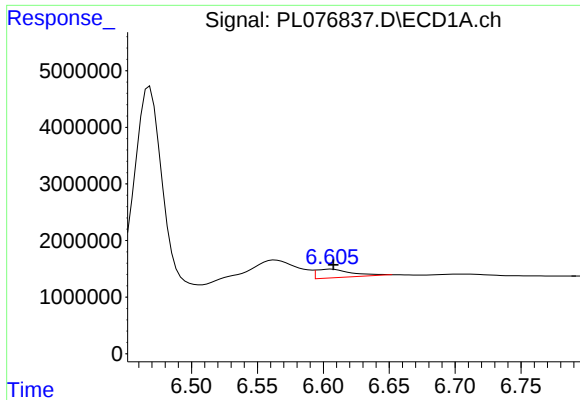
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.010 min
Response: 315076
Conc: 0.35 ng/ml



#15 Endosulfan II

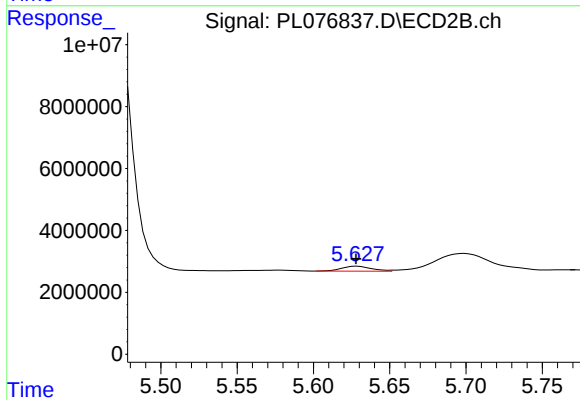
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 848101
Conc: 0.38 ng/ml



#16 4,4'-DDD

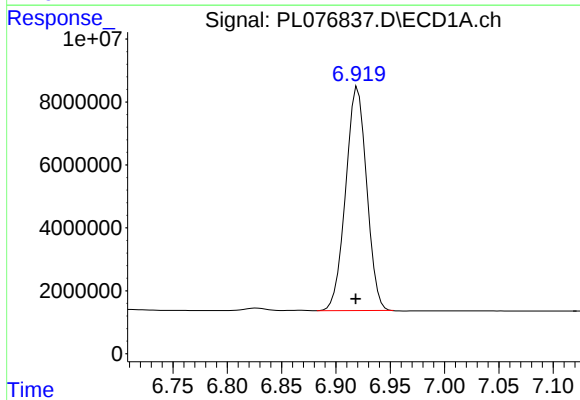
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 2823534
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



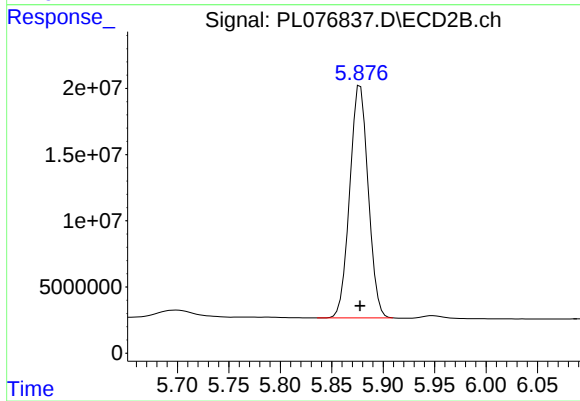
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 2135323
Conc: 1.14 ng/ml



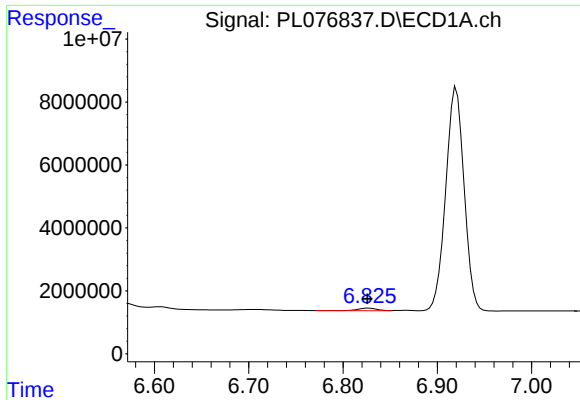
#17 4,4'-DDT

R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 95827261
Conc: 113.83 ng/ml



#17 4,4'-DDT

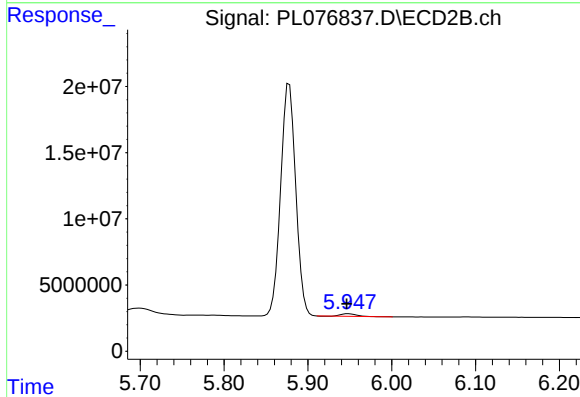
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 219481379
Conc: 117.51 ng/ml



#18 Endrin aldehyde

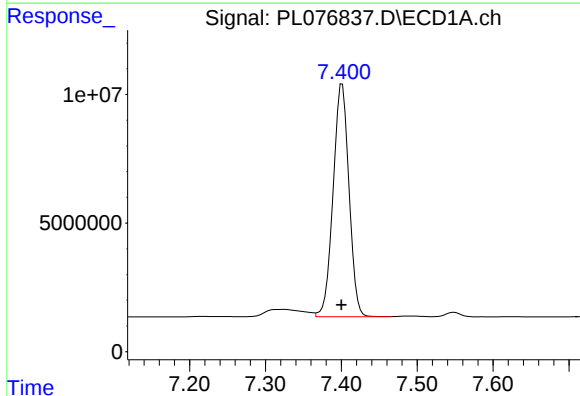
R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 1104401
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



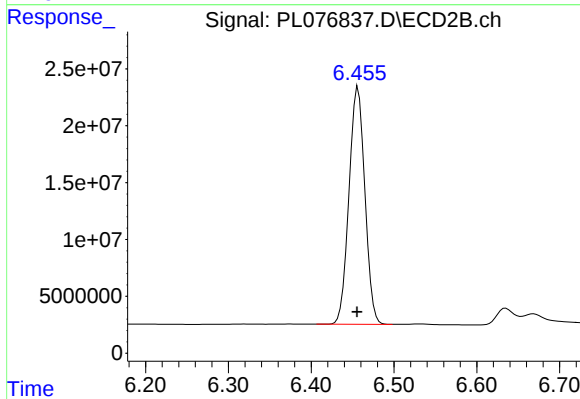
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 2206969
Conc: 1.37 ng/ml



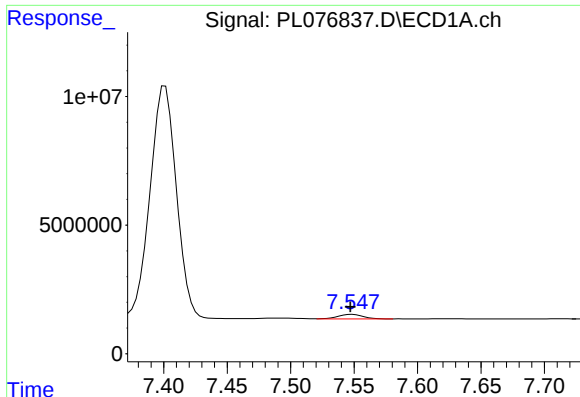
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.001 min
Response: 131824490
Conc: 273.63 ng/ml



#20 Methoxychlor

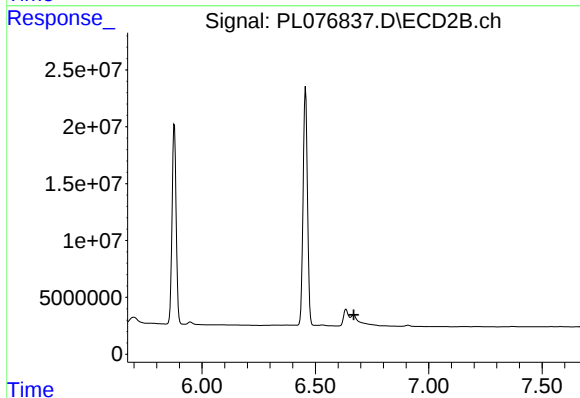
R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 278512533
Conc: 272.84 ng/ml



#21 Endrin ketone

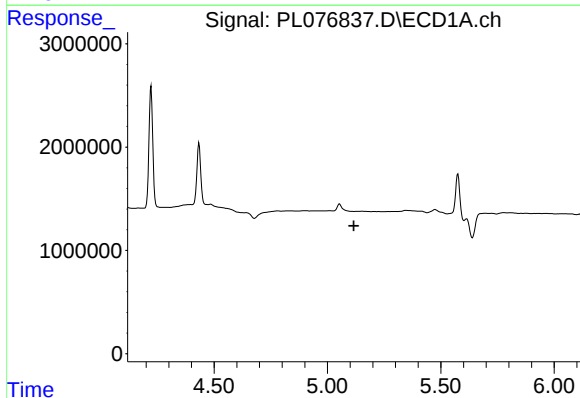
R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 2333068
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



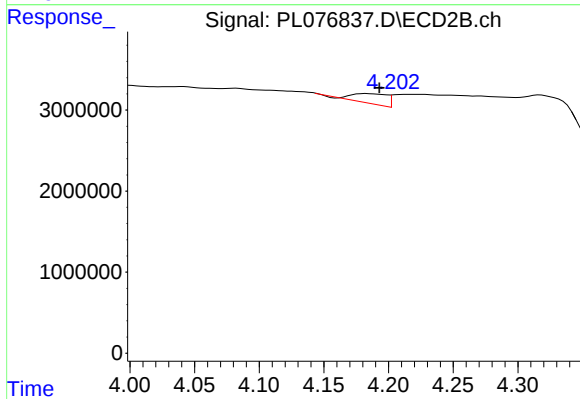
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: -5550268
Conc: N.D.



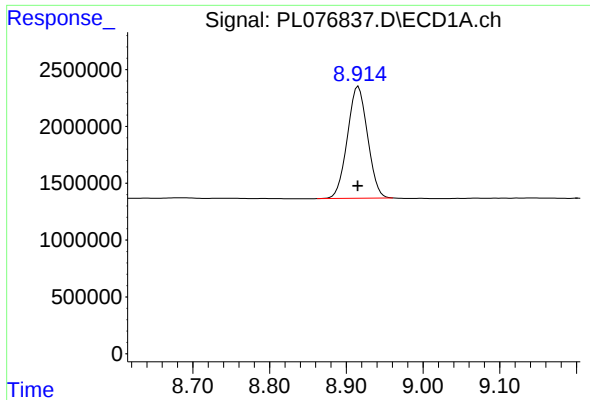
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#24 Chlordane-2

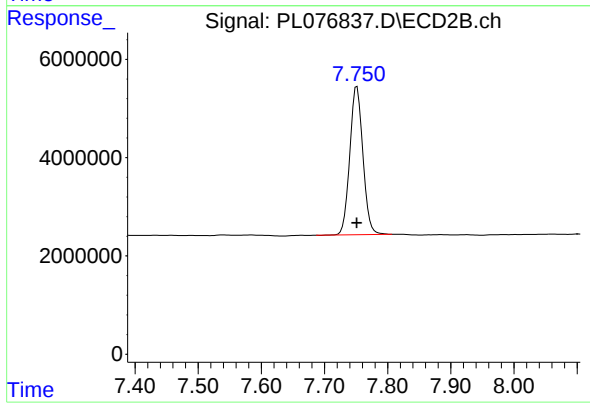
R.T.: 4.183 min
Delta R.T.: -0.010 min
Response: 2377062
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 18100365
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 43532020
Conc: 22.64 ng/ml