

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 13:09
 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 03 19:47:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.415	2.624	37257295	57036946	20.201	20.293
2)	SA Decachlor...	8.904	7.721	31964547	43471038	20.361	20.032
Target Compounds							
2)	A alpha-BHC	3.880	3.116	25211888	43595957	9.084	9.989
3)	MA gamma-BHC...	4.216	3.440	24711780	37544719	9.520	9.803
6)	B beta-BHC	4.428	3.740	11692726	17601136	10.198	11.011
7)	B delta-BHC	4.667	0.000	31296	0	0.013	N.D. #
8)	B Heptachlo...	5.583f	4.530	2332601	422963	1.086	0.133 #
10)	B gamma-Chl...	0.000	4.796	0	1379148	N.D.	0.432 #
12)	B 4,4'-DDE	0.000	5.048	0	595845	N.D.	0.197 #
13)	MA Dieldrin	0.000	5.172	0	233983	N.D.	0.076 #
14)	MA Endrin	6.460	5.446	78941545	121.1E6	46.370	46.578
16)	A 4,4'-DDD	6.603	5.605	394991	207552	0.271	0.087 #
17)	MA 4,4'-DDT	6.912	5.851	161.1E6	239.3E6	97.375	98.076
18)	B Endrin al...	6.819	5.928	807049	3316515	0.631	1.687 #
20)	A Methoxychlor	7.394	6.429	204.5E6	291.7E6	247.717	226.138
21)	B Endrin ke...	7.540	6.643	2662721	6593785	1.592	2.400 #
22)	Mirex	0.000	6.821	0	214834	N.D.	0.109 #
24)	Chlordane-2	0.000	4.154f	0	3676	N.D.	0.033 #
25)	Chlordane-3	0.000	4.796	0	1379148	N.D.	4.296 #

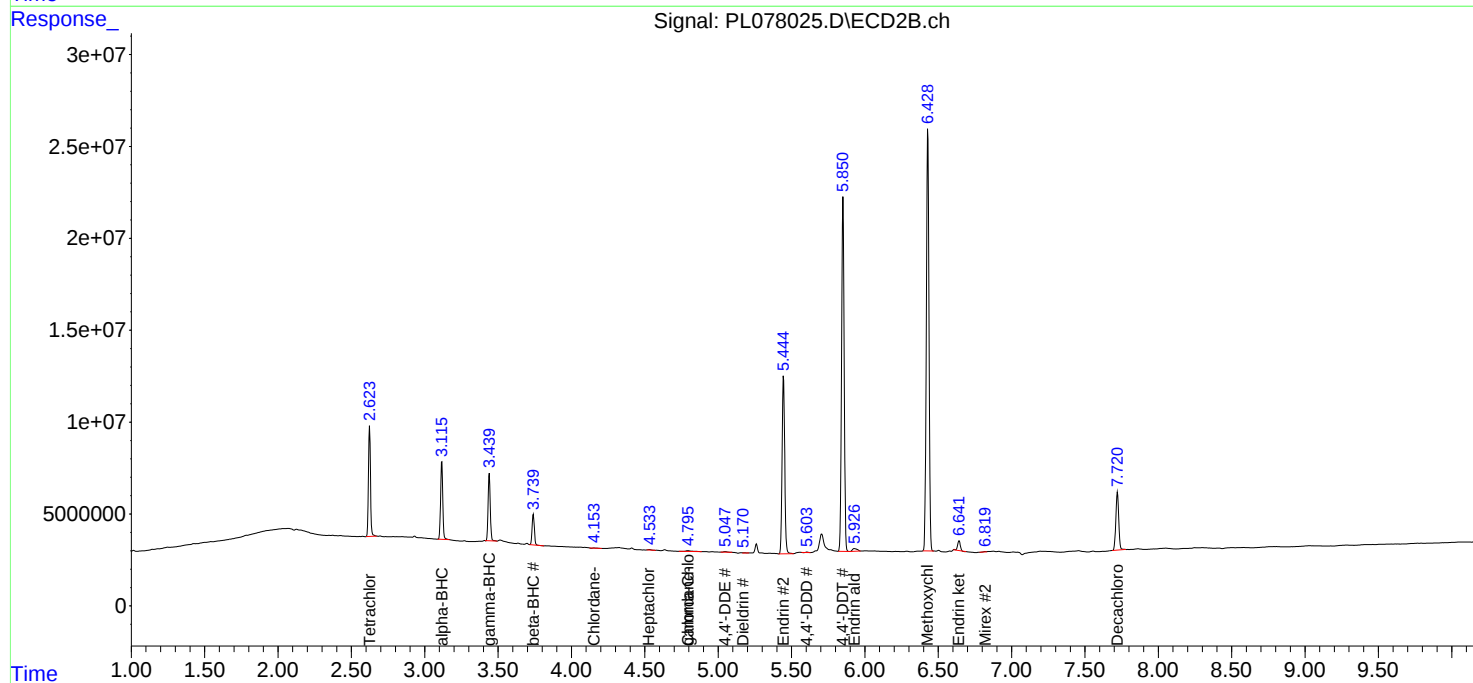
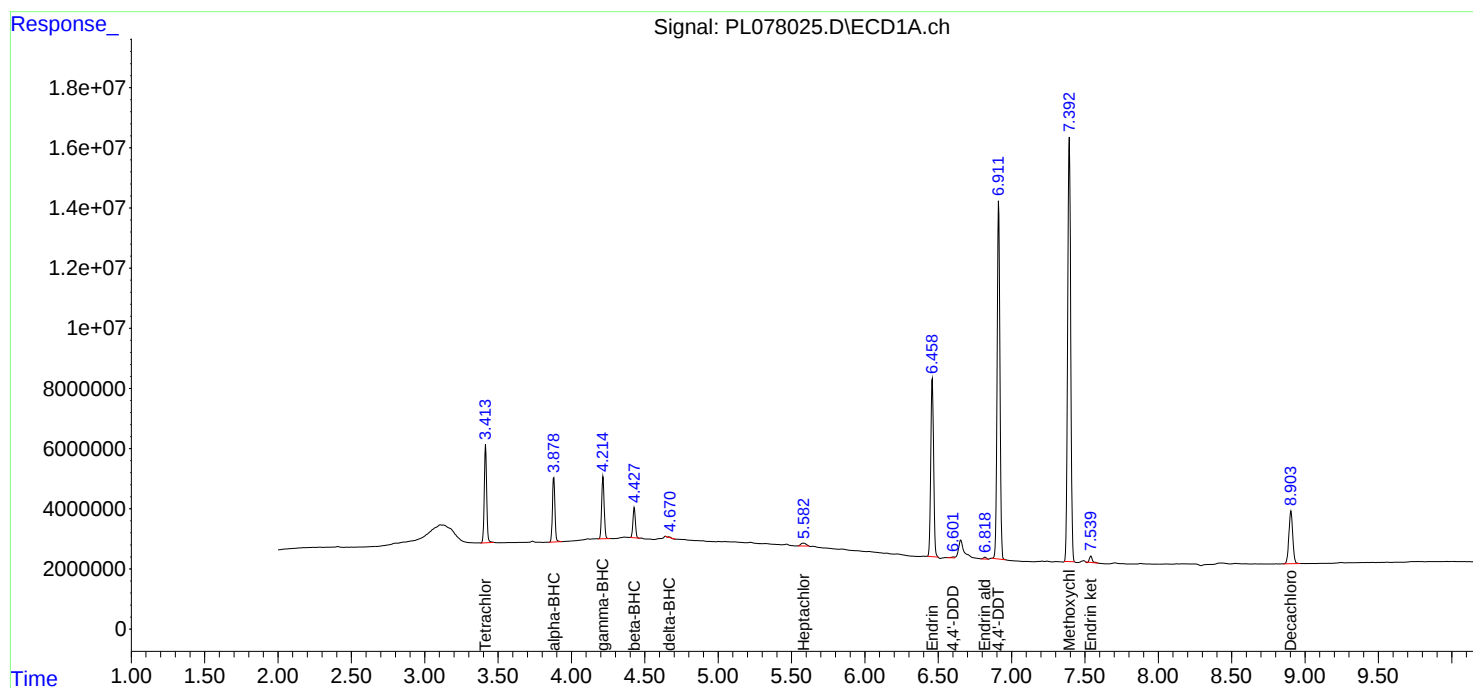
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

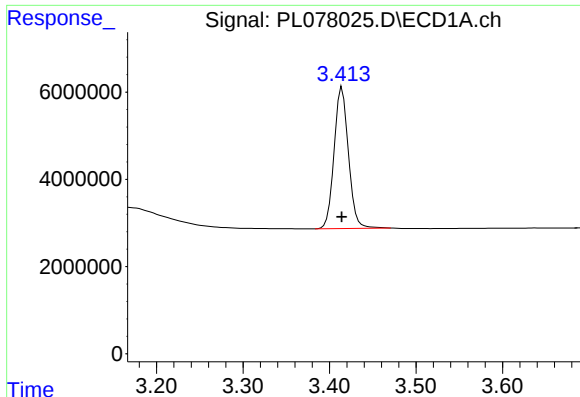
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
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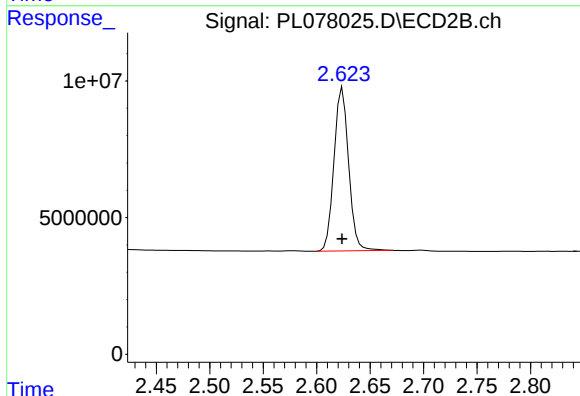




#1 Tetrachloro-m-xylene

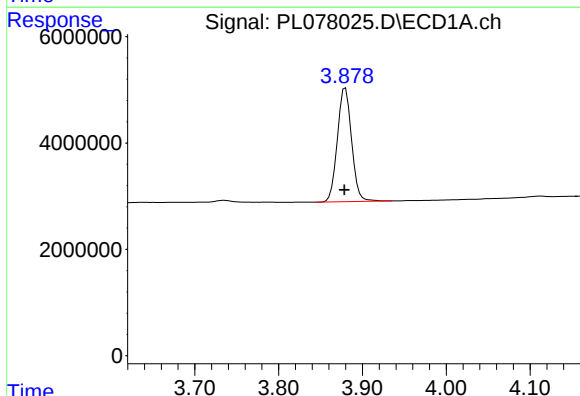
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 37257295
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



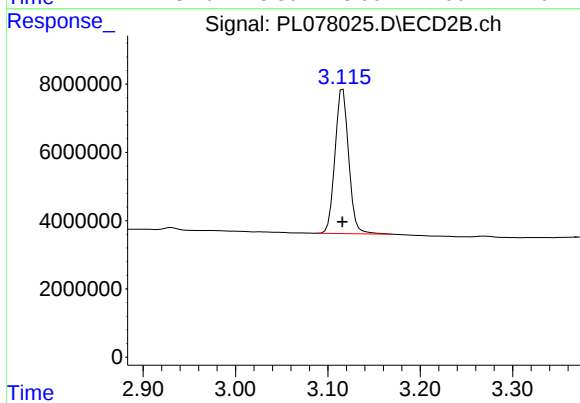
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 57036946
Conc: 20.29 ng/ml



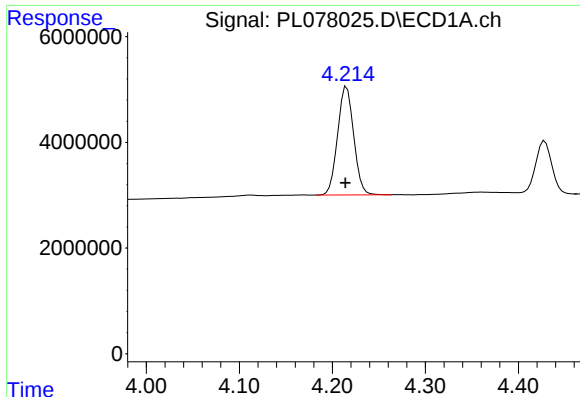
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 25211888
Conc: 9.08 ng/ml



#2 alpha-BHC

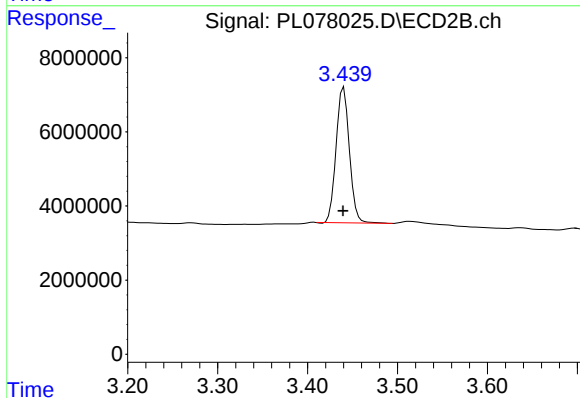
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 43595957
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

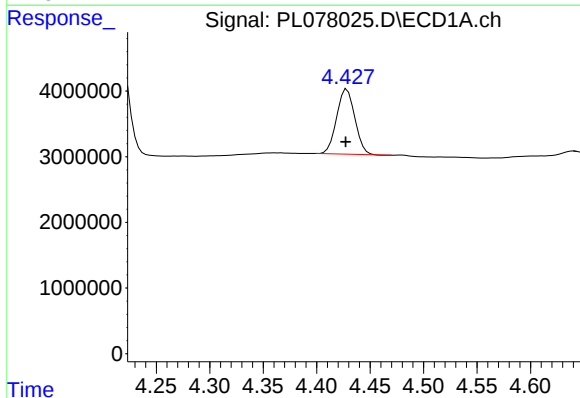
R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 24711780
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



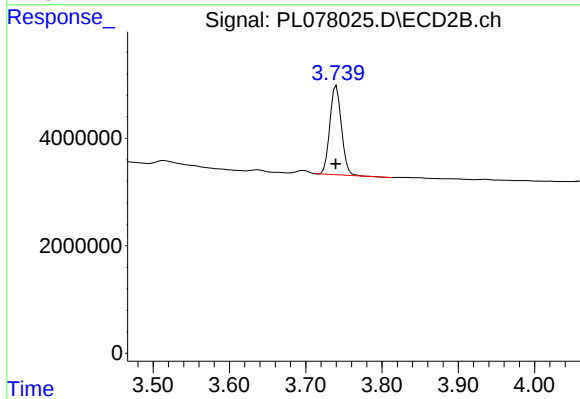
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 37544719
Conc: 9.80 ng/ml



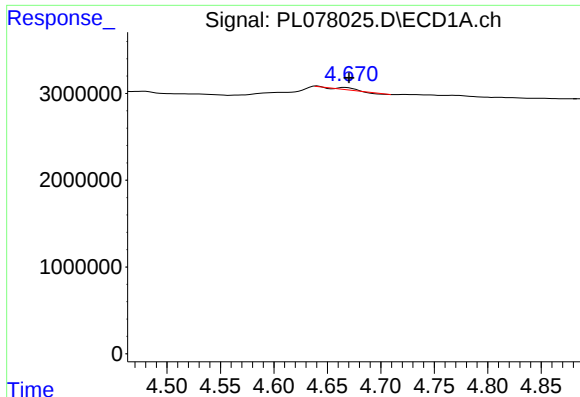
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 11692726
Conc: 10.20 ng/ml



#6 beta-BHC

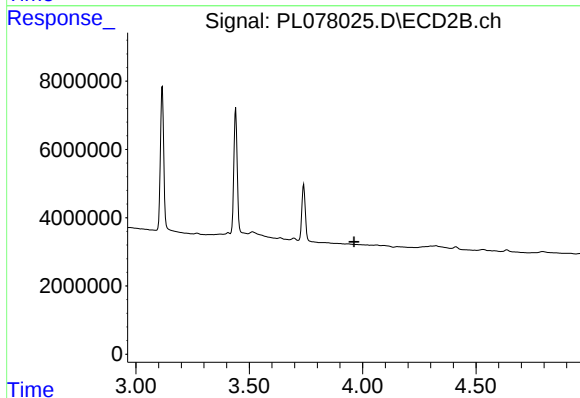
R.T.: 3.740 min
Delta R.T.: 0.001 min
Response: 17601136
Conc: 11.01 ng/ml



#7 delta-BHC

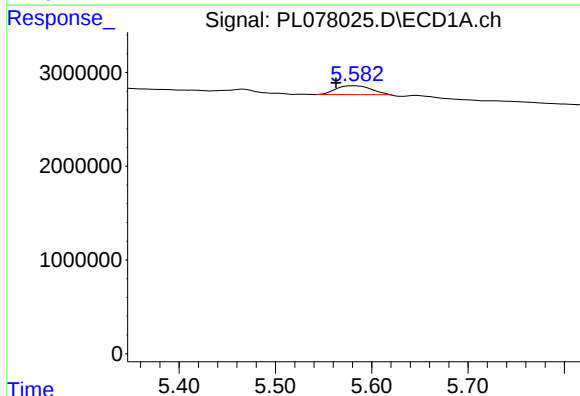
R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 31296
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



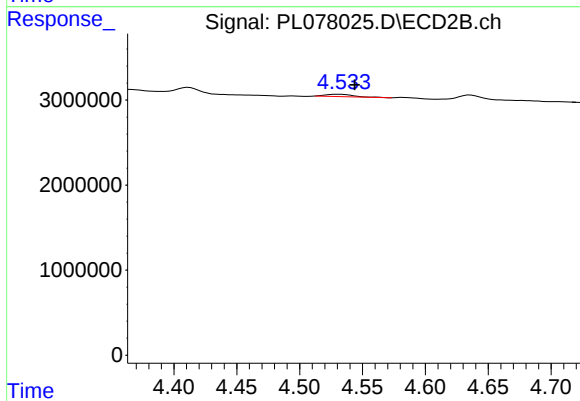
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.962 min
Response: 0
Conc: N.D.



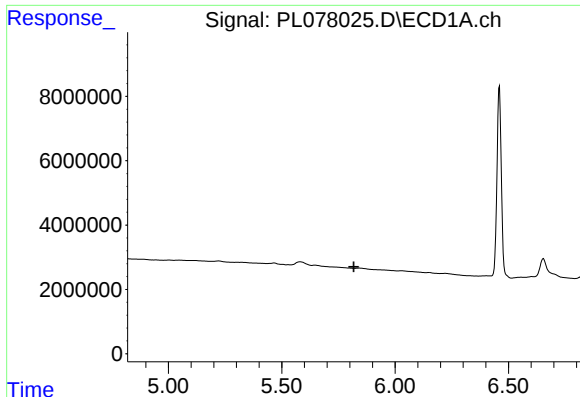
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 2332601
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

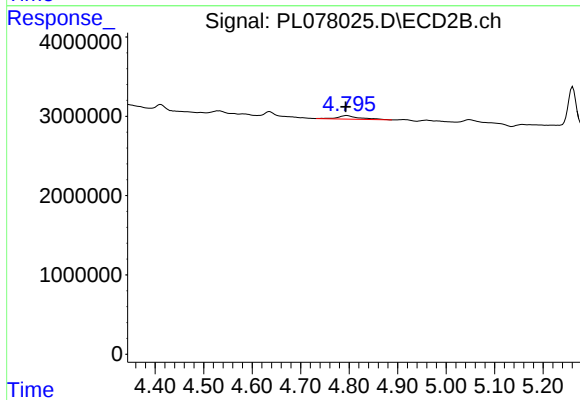
R.T.: 4.530 min
Delta R.T.: -0.013 min
Response: 422963
Conc: 0.13 ng/ml



#10 gamma-Chlordane

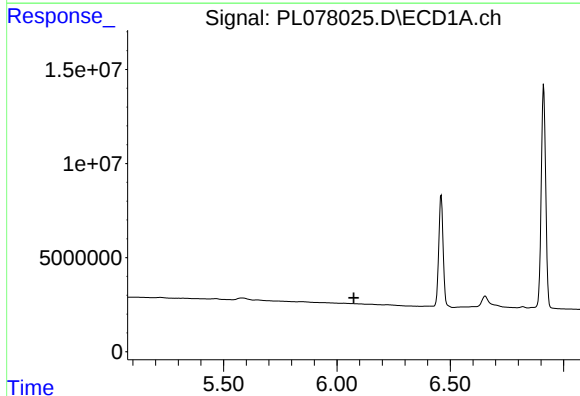
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



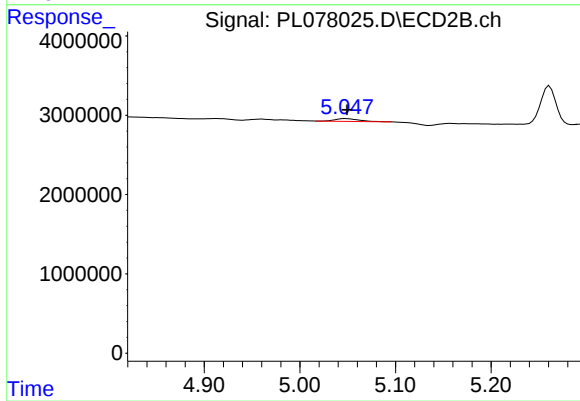
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 1379148
Conc: 0.43 ng/ml



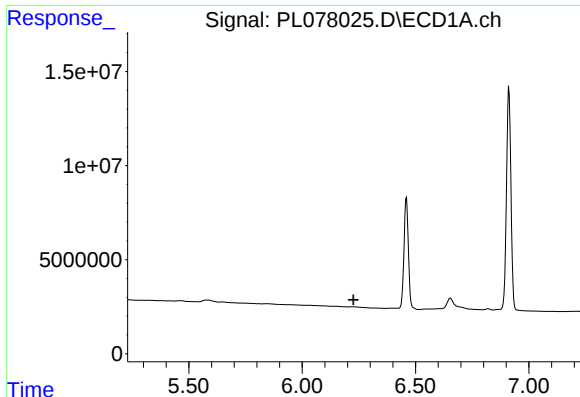
#12 4,4'-DDE

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



#12 4,4'-DDE

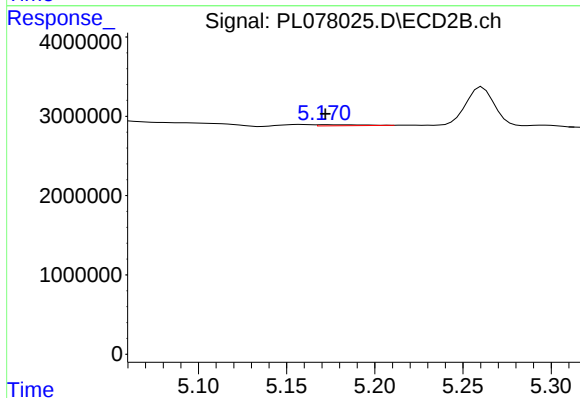
R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 595845
Conc: 0.20 ng/ml



#13 Dieldrin

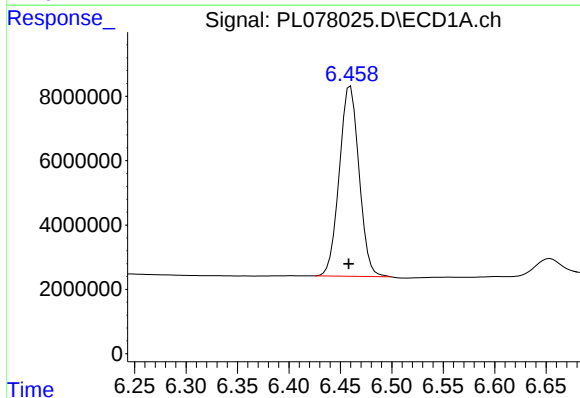
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



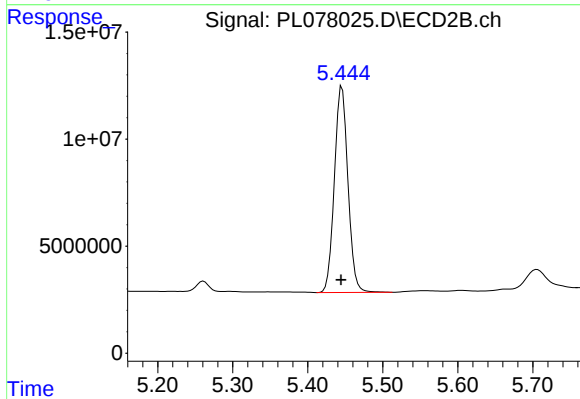
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 233983
Conc: 0.08 ng/ml



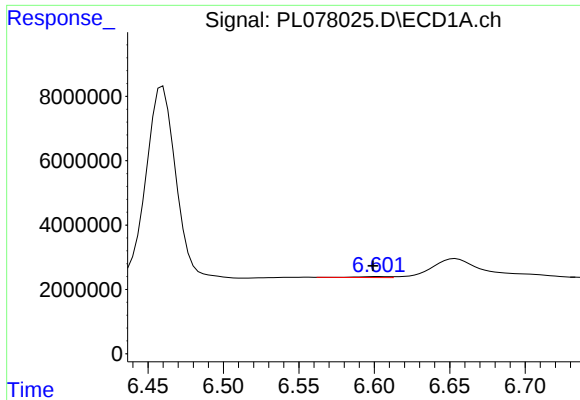
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.002 min
Response: 78941545
Conc: 46.37 ng/ml



#14 Endrin

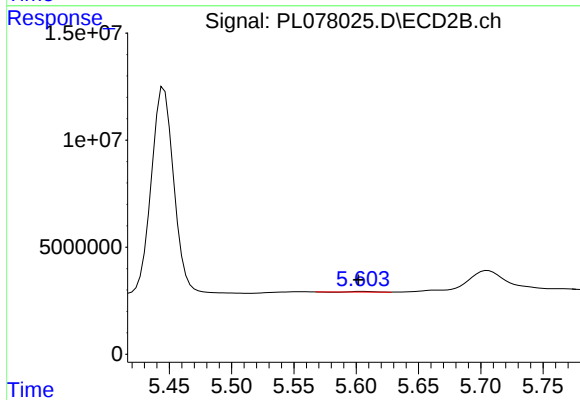
R.T.: 5.446 min
Delta R.T.: 0.001 min
Response: 121052546
Conc: 46.58 ng/ml



#16 4,4'-DDD

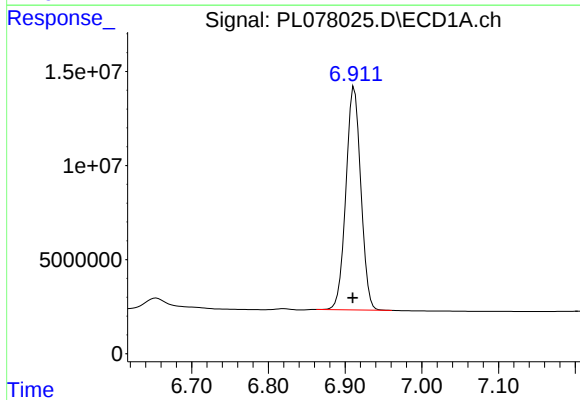
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 394991
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



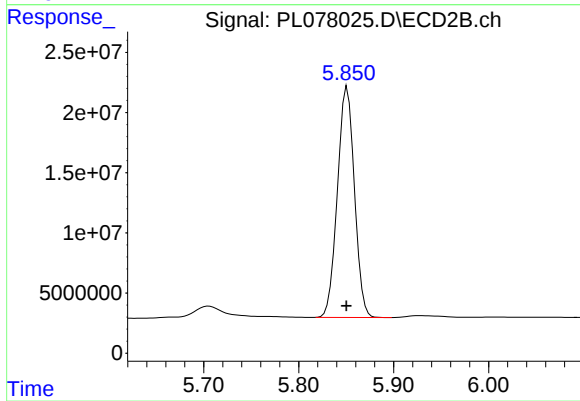
#16 4,4'-DDD

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 207552
Conc: 0.09 ng/ml



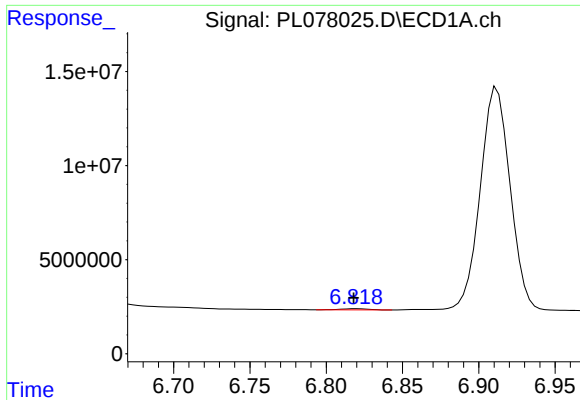
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 161053331
Conc: 97.37 ng/ml



#17 4,4'-DDT

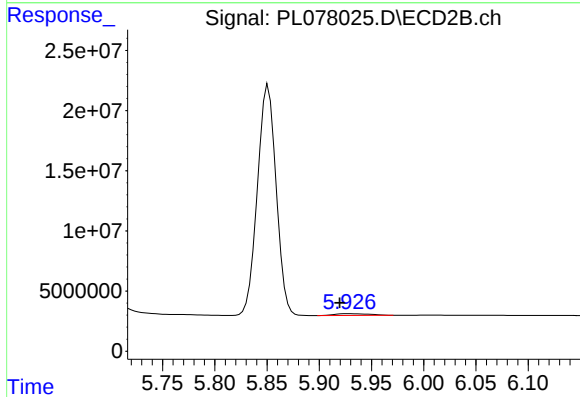
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 239339283
Conc: 98.08 ng/ml



#18 Endrin aldehyde

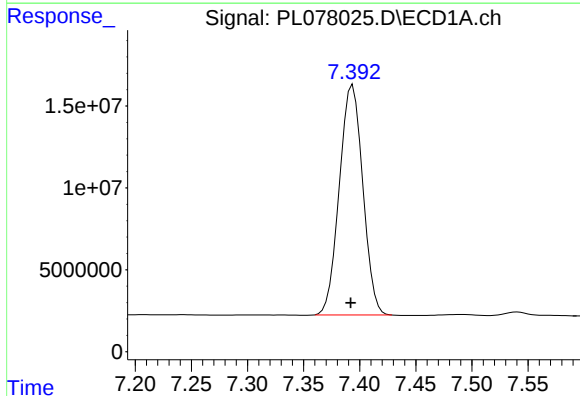
R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 807049
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



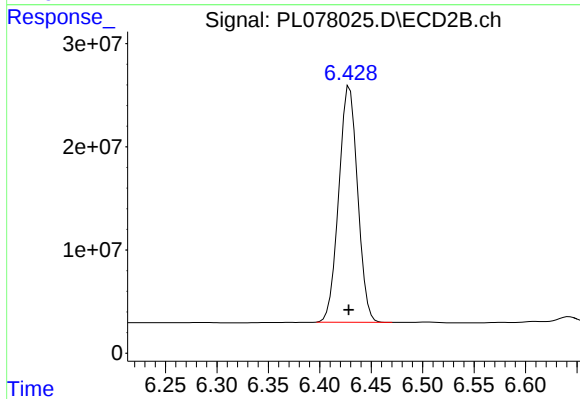
#18 Endrin aldehyde

R.T.: 5.928 min
Delta R.T.: 0.008 min
Response: 3316515
Conc: 1.69 ng/ml



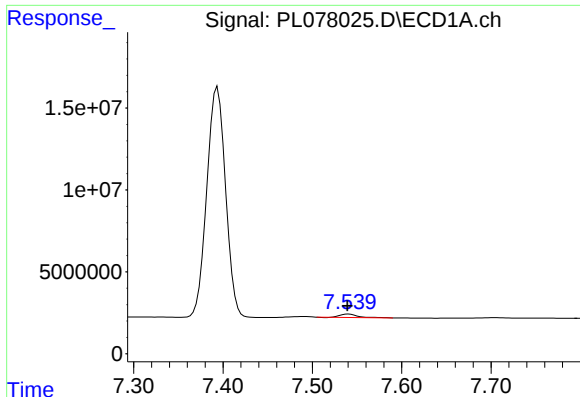
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 204485805
Conc: 247.72 ng/ml



#20 Methoxychlor

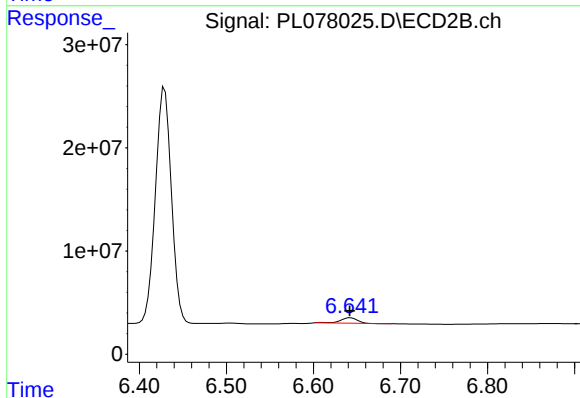
R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 291736831
Conc: 226.14 ng/ml



#21 Endrin ketone

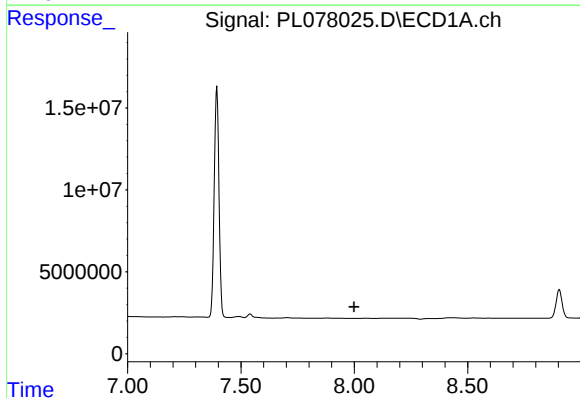
R.T.: 7.540 min
Delta R.T.: 0.001 min
Response: 2662721
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



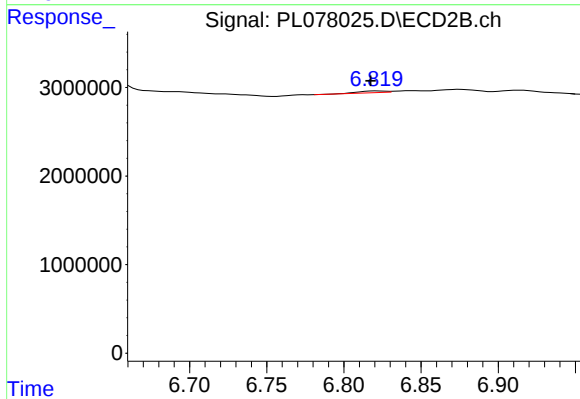
#21 Endrin ketone

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 6593785
Conc: 2.40 ng/ml



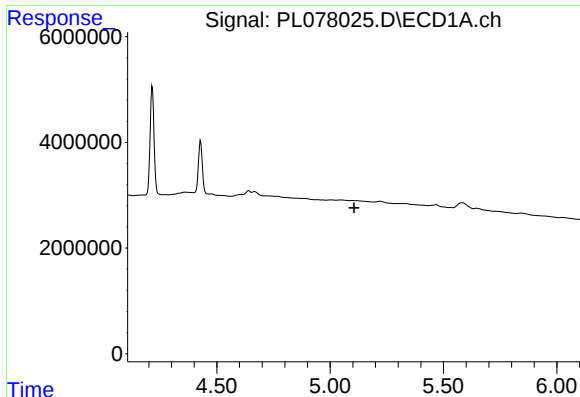
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#22 Mirex

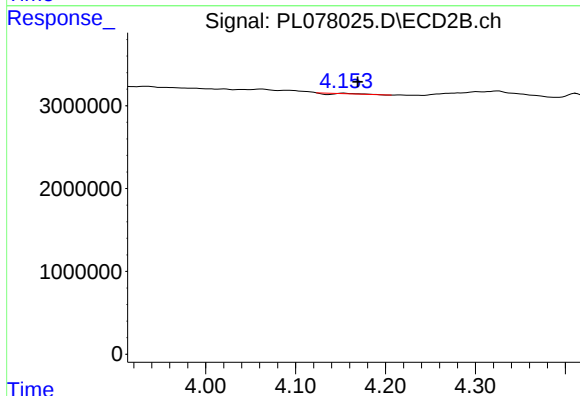
R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 214834
Conc: 0.11 ng/ml



#24 Chlordane-2

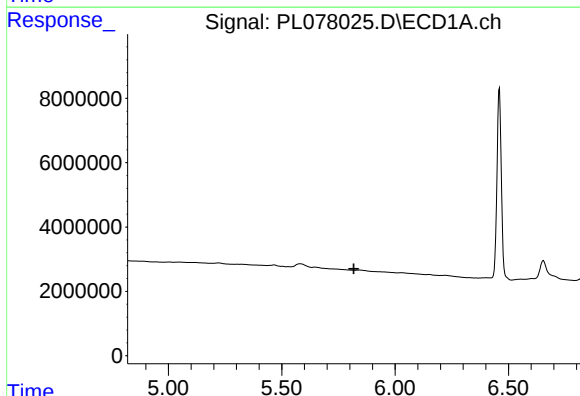
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



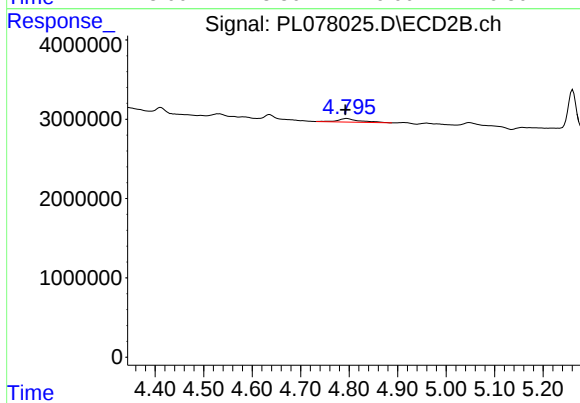
#24 Chlordane-2

R.T.: 4.154 min
Delta R.T.: -0.016 min
Response: 3676
Conc: 0.03 ng/ml



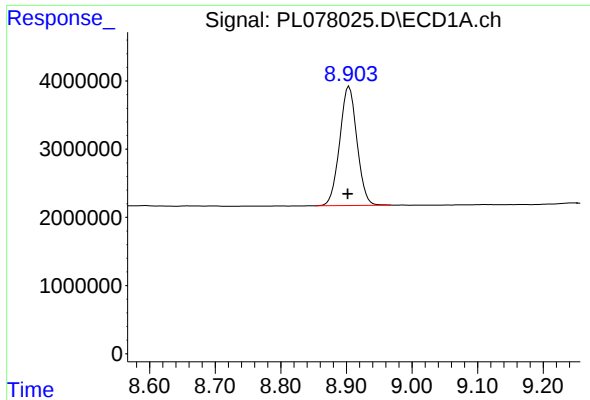
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.



#25 Chlordane-3

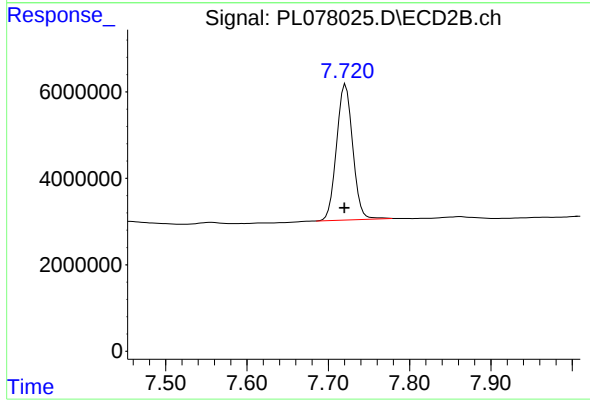
R.T.: 4.796 min
Delta R.T.: 0.003 min
Response: 1379148
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 31964547
Conc: 20.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.721 min
Delta R.T.: 0.002 min
Response: 43471038
Conc: 20.03 ng/ml