

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
 Data File : PL076557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 01:31
 Operator : AR\AJ
 Sample : PEM353
 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: Jul 22 06:01:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

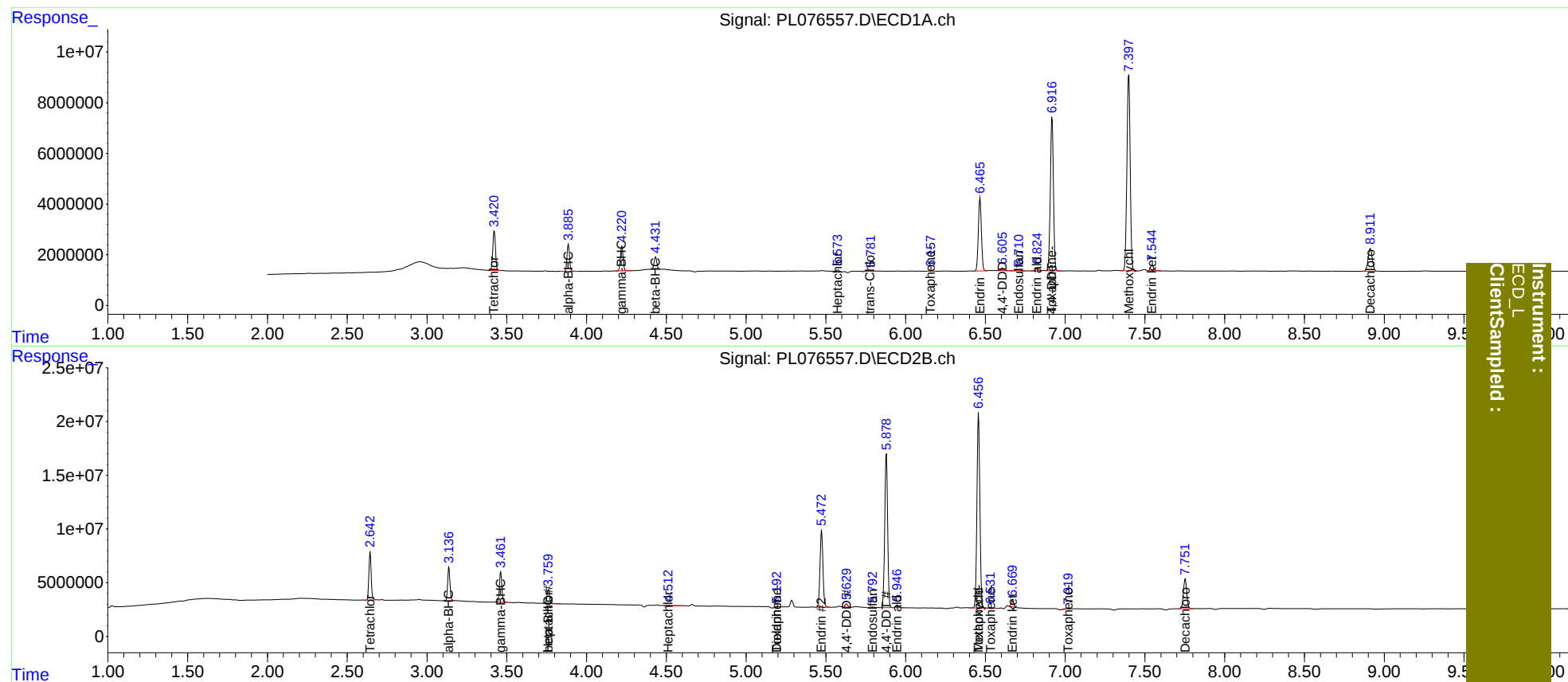
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.644	17837870	44651512	19.686	19.044
27)	SA Decachlor...	8.913	7.752	16392651	39262141	20.935	19.552
Target Compounds							
2)	A alpha-BHC	3.886	3.138	12044145	31880644	9.811	9.537
3)	MA gamma-BHC...	4.222	3.462	11688519	29348655	9.732	9.318
4)	MA Heptachlor	0.000	3.761f	0	13433984	N.D.	4.510
6)	B beta-BHC	4.433	3.761	5902371	13433984	9.927	9.347
8)	B Heptachlo...	5.575	4.514f	1109719	3398782	1.036	1.302 #
10)	B trans-Chl...	5.779f	0.000	448566	0	0.422	N.D. #
13)	MA Dieldrin	0.000	5.193	0	691574	N.D.	0.278
14)	MA Endrin	6.466	5.474	37953127	89897007	46.533	44.709
15)	B Endosulfa...	6.711	5.793	685323	530690	0.782	0.258 #
16)	A 4,4'-DDD	6.607	5.630	1319214	3413330	1.713	1.797
17)	MA 4,4'-DDT	6.918	5.879	80921607	179.5E6	99.346	95.982
18)	B Endrin al...	6.825	5.948	1240277	3465400	1.608	1.958
20)	A Methoxychlor	7.399	6.457	109.5E6	235.1E6	244.455	234.047
21)	B Endrin ke...	7.545	6.670	3285998	7127473	3.364	3.131
22)	Toxaphene-1	6.159	5.193	207028	691574	42.053	65.313 #
23)	Toxaphene-2	6.918	6.457	80921607	235.1E6	3414.006	5350.994 #
24)	Toxaphene-3	0.000	6.533	0	634382	N.D.	10.483
26)	Toxaphene-5	0.000	7.020	0	996272	N.D.	46.737

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

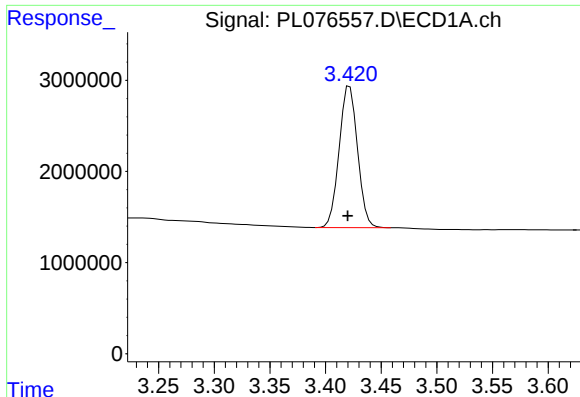
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
Data File : PL076557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 01:31
Operator : AR\AJ
Sample : PEM353
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 06:01:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm



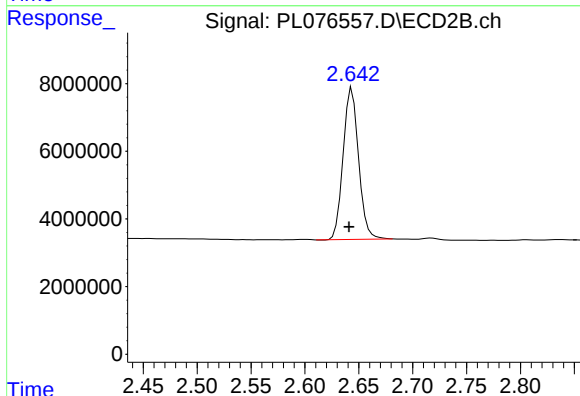
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

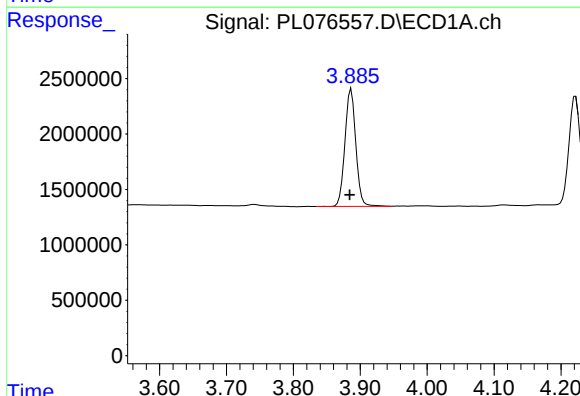
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 17837870
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



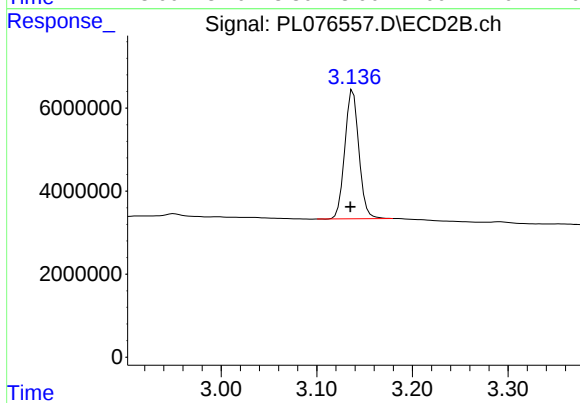
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 44651512
Conc: 19.04 ng/ml



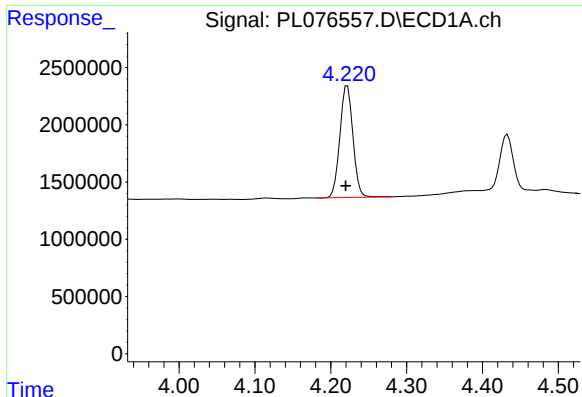
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 12044145
Conc: 9.81 ng/ml



#2 alpha-BHC

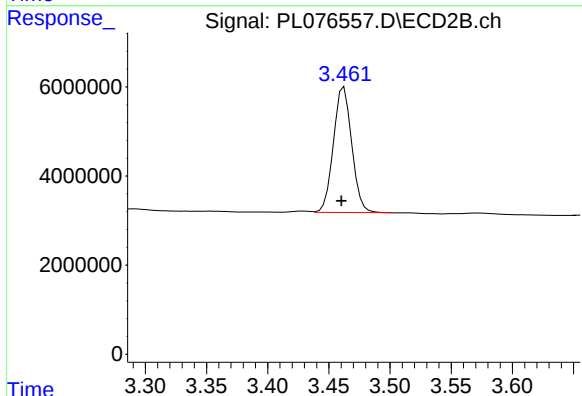
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 31880644
Conc: 9.54 ng/ml



#3 gamma-BHC (Lindane)

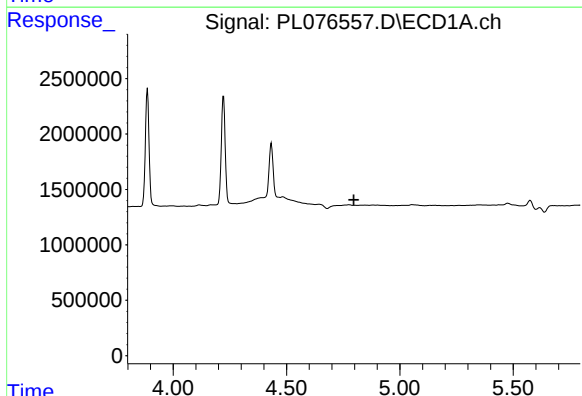
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 11688519
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



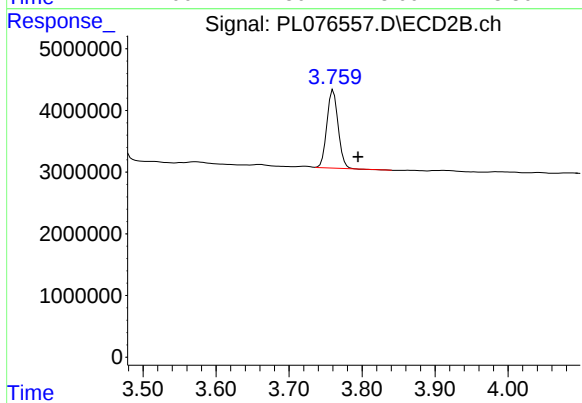
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 29348655
Conc: 9.32 ng/ml



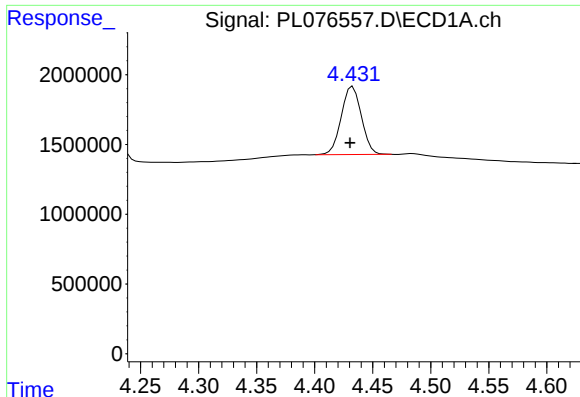
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#4 Heptachlor

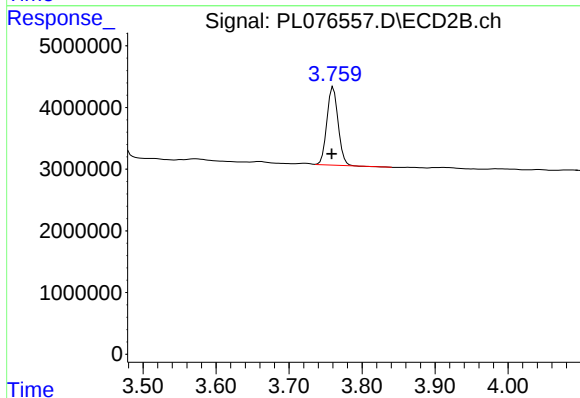
R.T.: 3.761 min
Delta R.T.: -0.034 min
Response: 13433984
Conc: 4.51 ng/ml



#6 beta-BHC

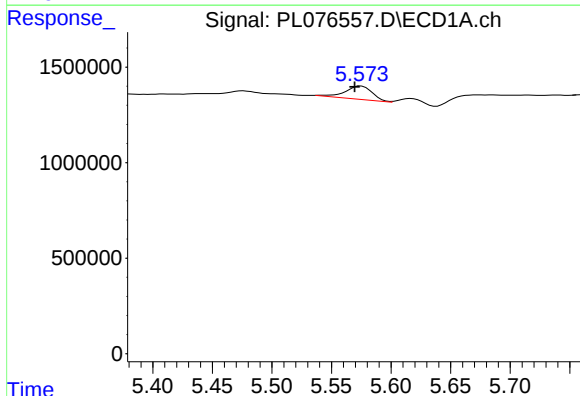
R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 5902371
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



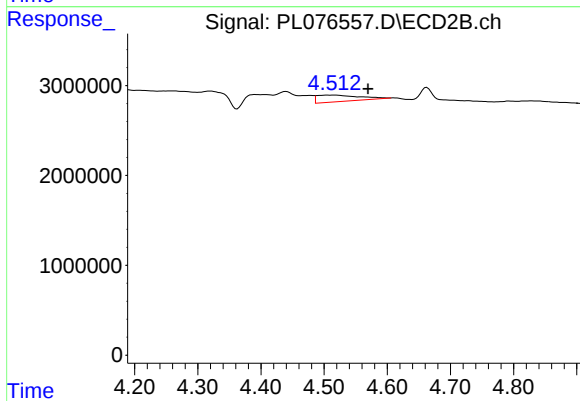
#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: 0.002 min
Response: 13433984
Conc: 9.35 ng/ml



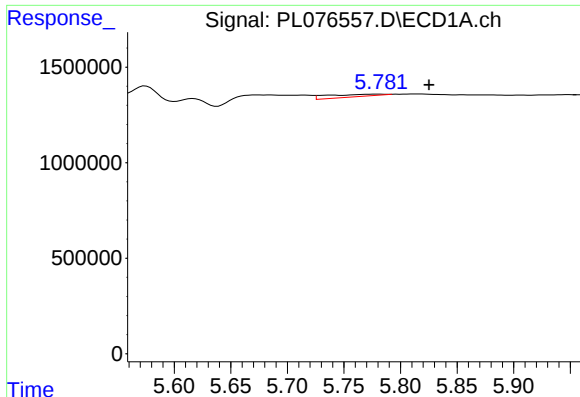
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.005 min
Response: 1109719
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

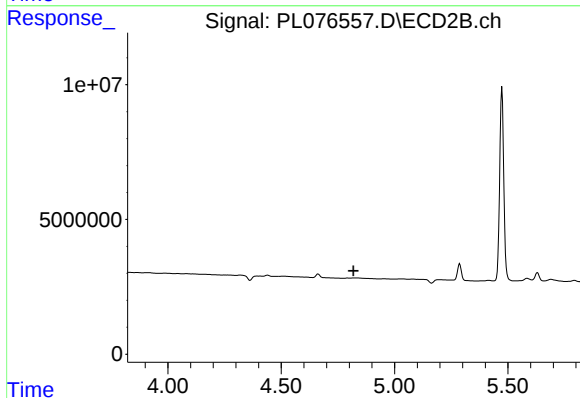
R.T.: 4.514 min
Delta R.T.: -0.055 min
Response: 3398782
Conc: 1.30 ng/ml



#10 trans-Chlordane

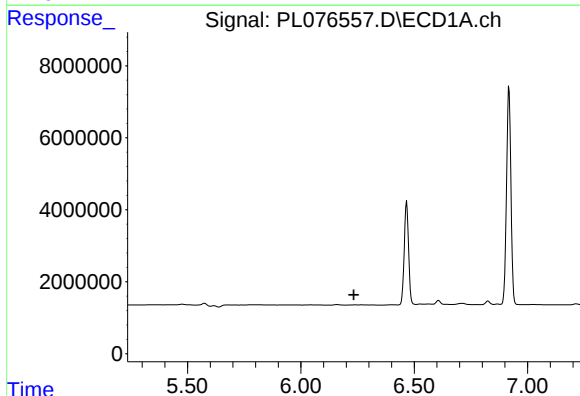
R.T.: 5.779 min
Delta R.T.: -0.046 min
Response: 448566
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



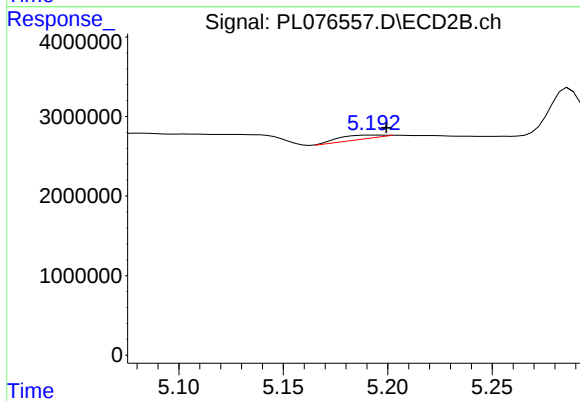
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



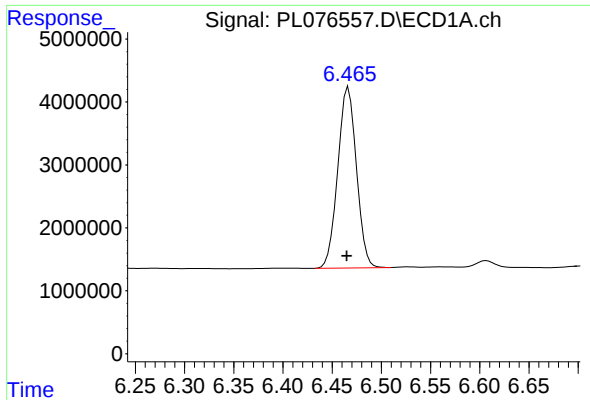
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#13 Dieldrin

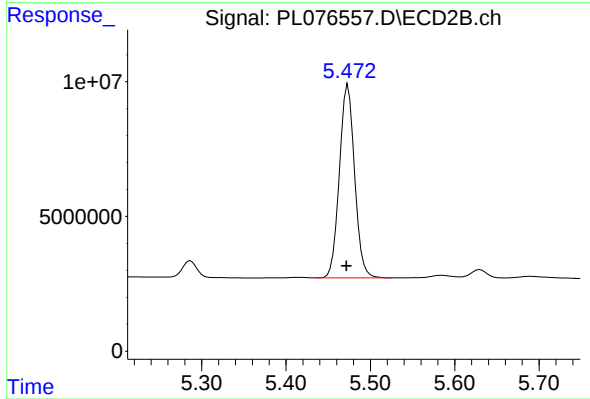
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 691574
Conc: 0.28 ng/ml



#14 Endrin

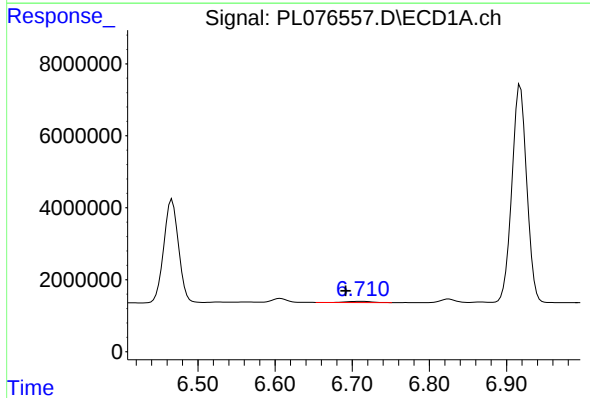
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 37953127
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



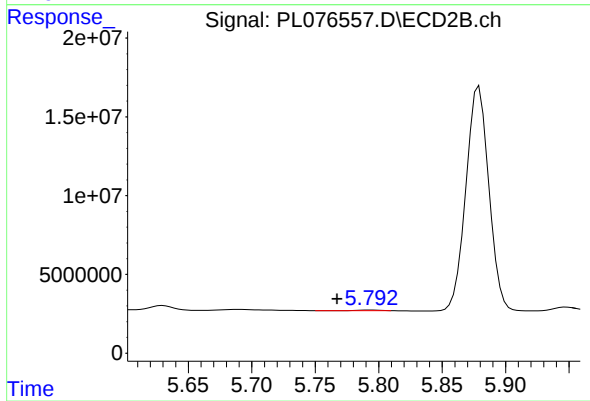
#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 89897007
Conc: 44.71 ng/ml



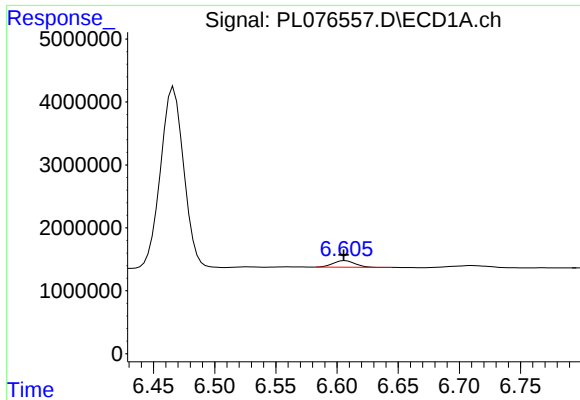
#15 Endosulfan II

R.T.: 6.711 min
Delta R.T.: 0.020 min
Response: 685323
Conc: 0.78 ng/ml



#15 Endosulfan II

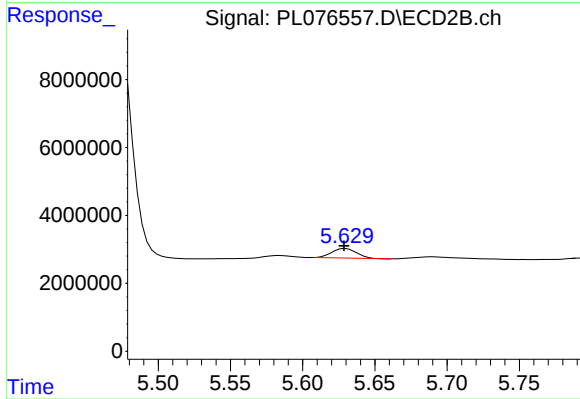
R.T.: 5.793 min
Delta R.T.: 0.026 min
Response: 530690
Conc: 0.26 ng/ml



#16 4,4'-DDD

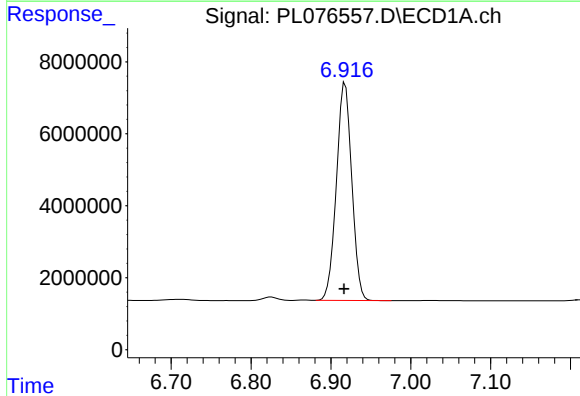
R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 1319214
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



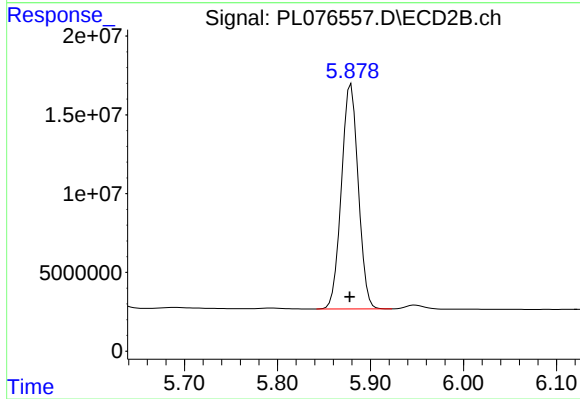
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 3413330
Conc: 1.80 ng/ml



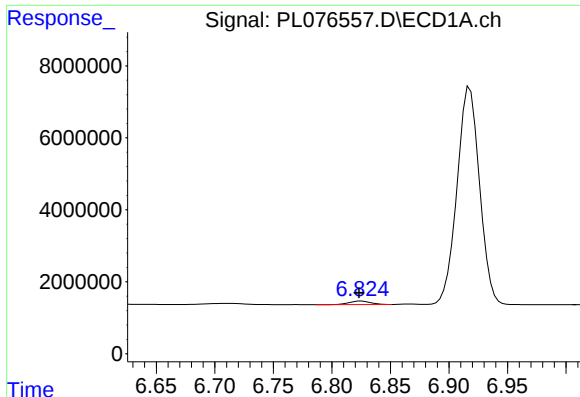
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 80921607
Conc: 99.35 ng/ml



#17 4,4'-DDT

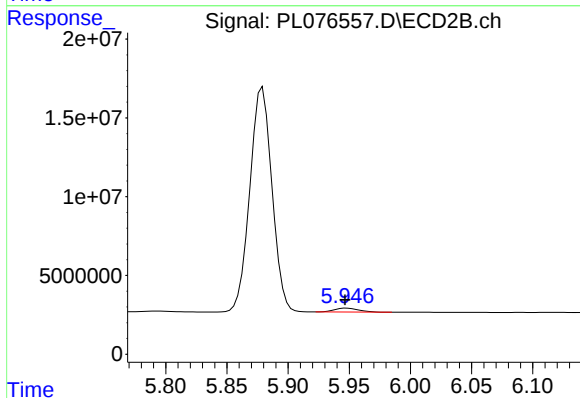
R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 179464094
Conc: 95.98 ng/ml



#18 Endrin aldehyde

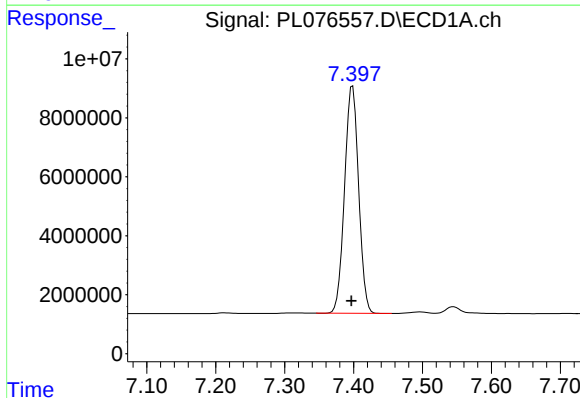
R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 1240277
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



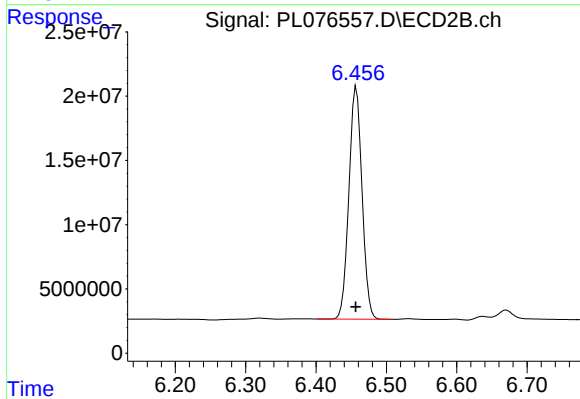
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 3465400
Conc: 1.96 ng/ml



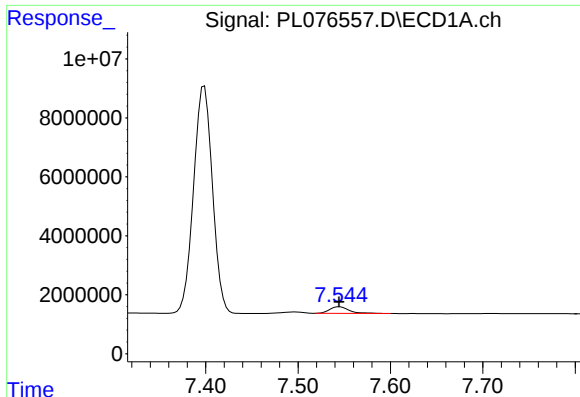
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 109461365
Conc: 244.45 ng/ml



#20 Methoxychlor

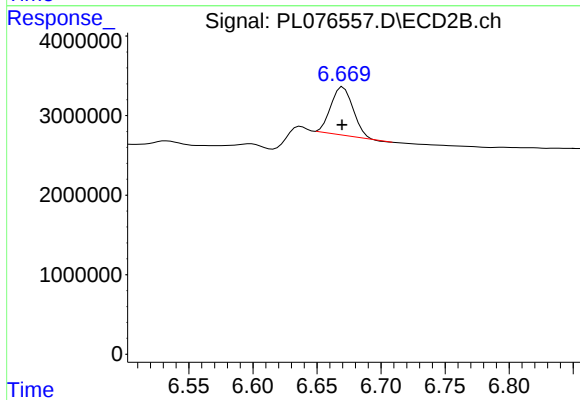
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 235081904
Conc: 234.05 ng/ml



#21 Endrin ketone

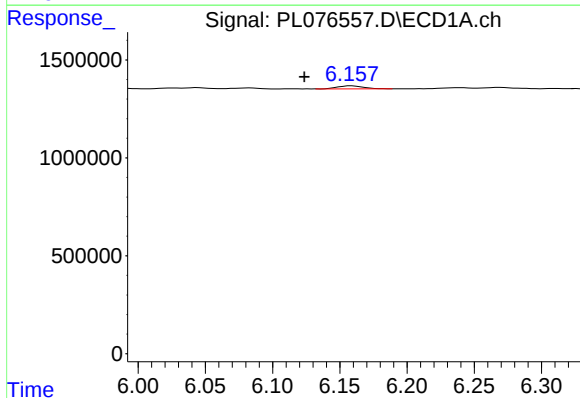
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 3285998
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



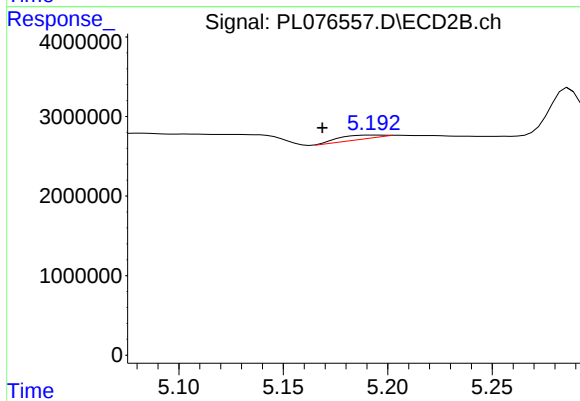
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 7127473
Conc: 3.13 ng/ml



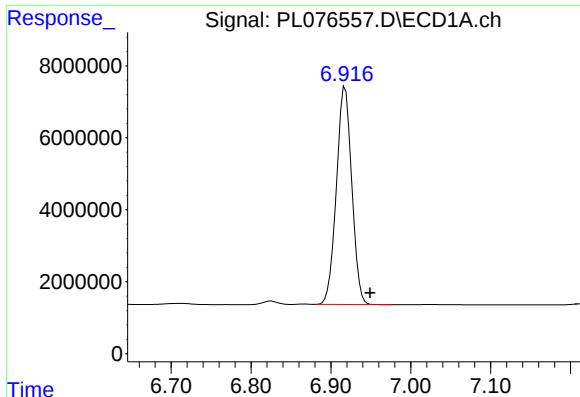
#22 Toxaphene-1

R.T.: 6.159 min
Delta R.T.: 0.035 min
Response: 207028
Conc: 42.05 ng/ml



#22 Toxaphene-1

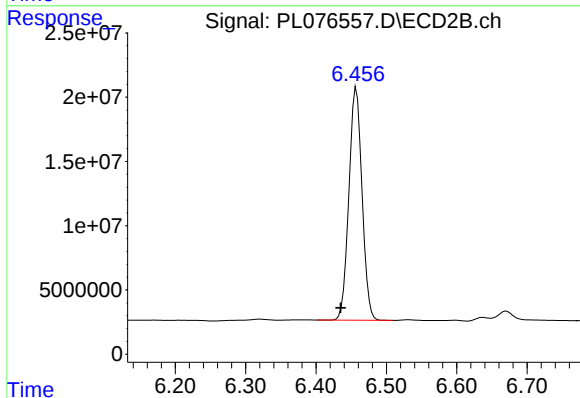
R.T.: 5.193 min
Delta R.T.: 0.025 min
Response: 691574
Conc: 65.31 ng/ml



#23 Toxaphene-2

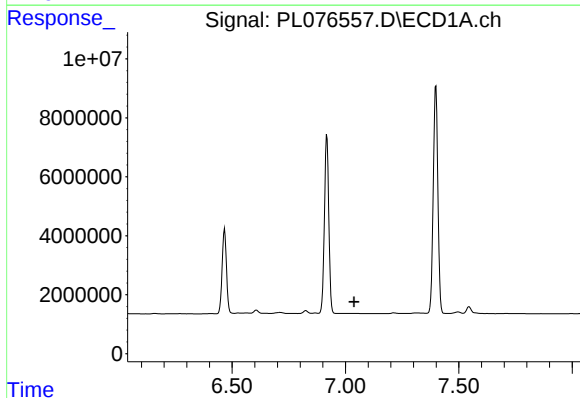
R.T.: 6.918 min
Delta R.T.: -0.031 min
Response: 80921607
Conc: 3414.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



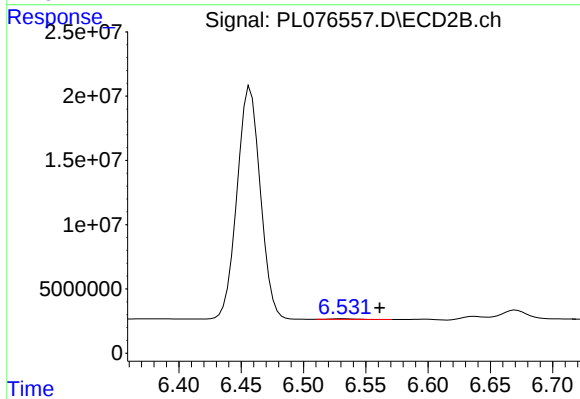
#23 Toxaphene-2

R.T.: 6.457 min
Delta R.T.: 0.022 min
Response: 235081904
Conc: 5350.99 ng/ml



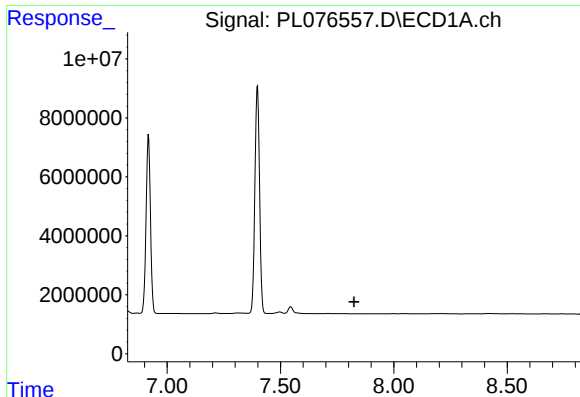
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

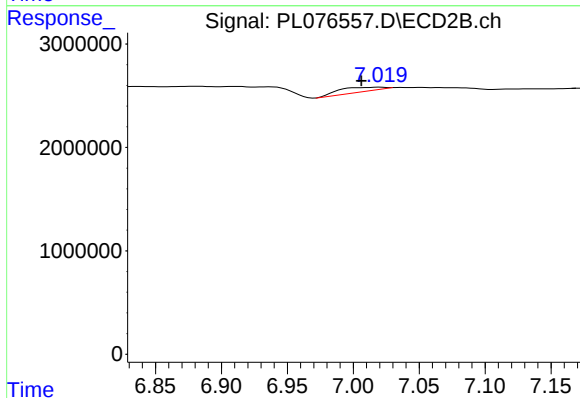
R.T.: 6.533 min
Delta R.T.: -0.029 min
Response: 634382
Conc: 10.48 ng/ml



#26 Toxaphene-5

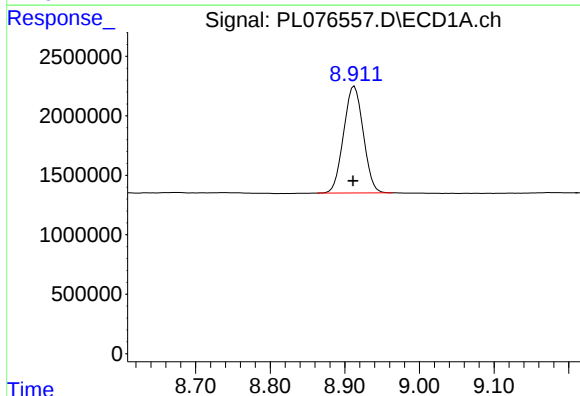
R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



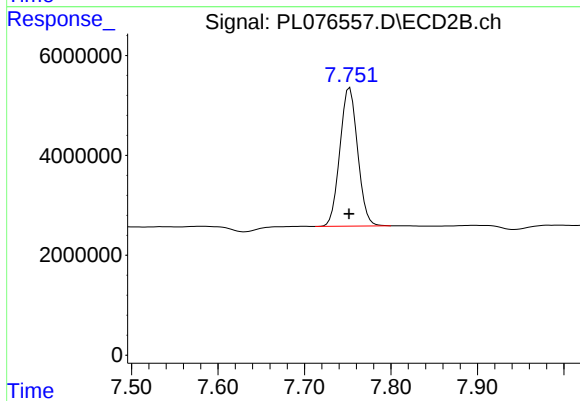
#26 Toxaphene-5

R.T.: 7.020 min
Delta R.T.: 0.014 min
Response: 996272
Conc: 46.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 16392651
Conc: 20.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.001 min
Response: 39262141
Conc: 19.55 ng/ml