

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
 Data File : PL076587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 09:12
 Operator : AR\AJ
 Sample : PEM355
 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 25 23:50:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 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

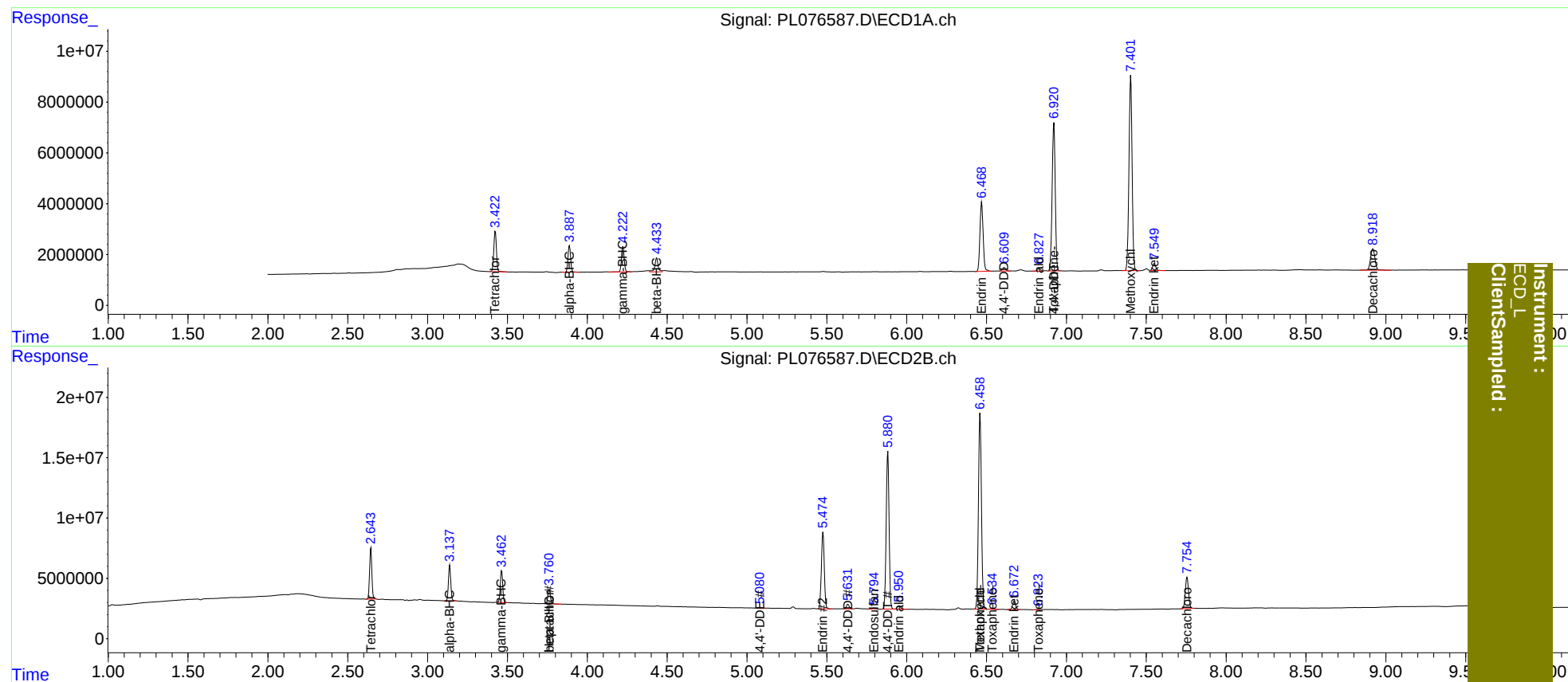
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	2.645	18053744	41932688	19.924	17.884
27)	SA Decachlor...	8.919	7.755	16230543	36003680	20.728	17.929
Target Compounds							
2)	A alpha-BHC	3.888	3.139	12032588	29938384	9.802	8.956
3)	MA gamma-BHC...	4.224	3.464	12047202	27400317	10.030	8.700
4)	MA Heptachlor	0.000	3.762f	0	12758002	N.D.	4.283
6)	B beta-BHC	4.434	3.762	7876115	12758002	13.246	8.877 #
12)	B 4,4'-DDE	0.000	5.081	0	316323	N.D.	0.130
14)	MA Endrin	6.470	5.476	37352395	79735648	45.797	39.656
15)	B Endosulfa...	0.000	5.796	0	620145	N.D.	0.302
16)	A 4,4'-DDD	6.611	5.632	1891312	4643318	2.455	2.444
17)	MA 4,4'-DDT	6.922	5.882	78810147	164.4E6	96.754	85.772
18)	B Endrin al...	6.829	5.951	1349033	3635887	1.749	2.053
20)	A Methoxychlor	7.403	6.460	105.0E6	211.8E6	234.389	210.828
21)	B Endrin ke...	7.551	6.674	3921270	9706167	4.014	4.264
23)	Toxaphene-2	6.922	6.460	78810147	211.8E6	3324.925	4820.141 #
24)	Toxaphene-3	0.000	6.536	0	591442	N.D.	9.774
25)	Toxaphene-4	0.000	6.825f	0	178529	N.D.	4.535

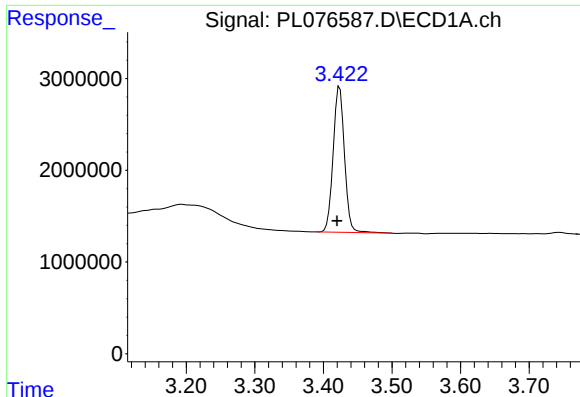
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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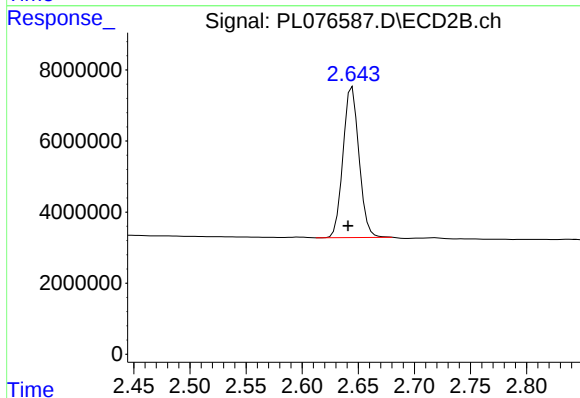




#1 Tetrachloro-m-xylene

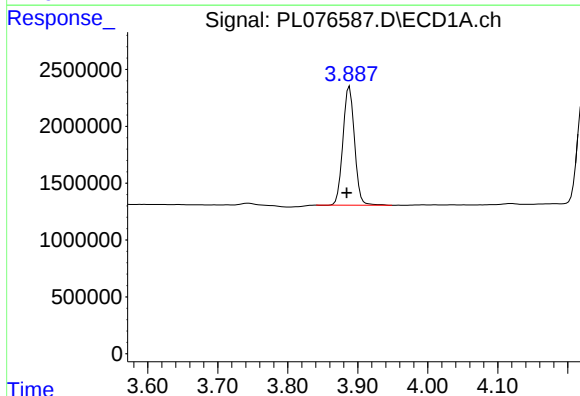
R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 18053744
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



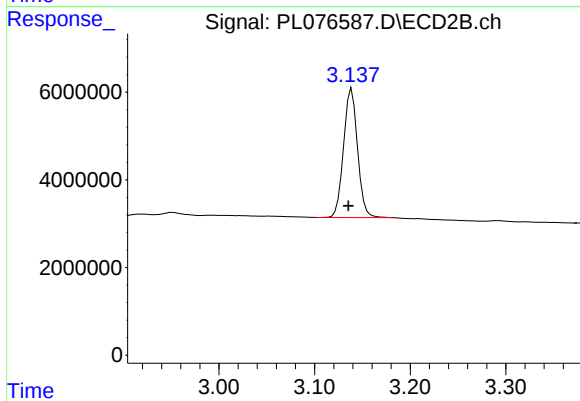
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: 0.004 min
Response: 41932688
Conc: 17.88 ng/ml



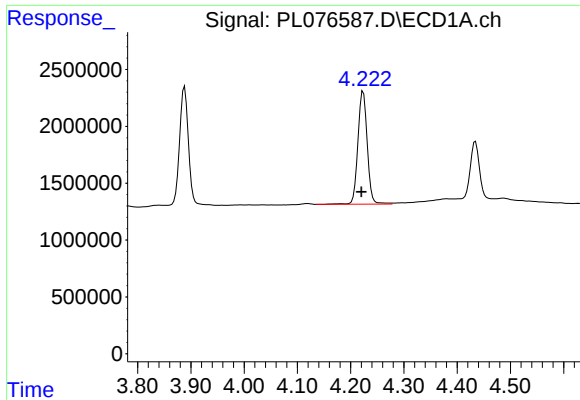
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.004 min
Response: 12032588
Conc: 9.80 ng/ml



#2 alpha-BHC

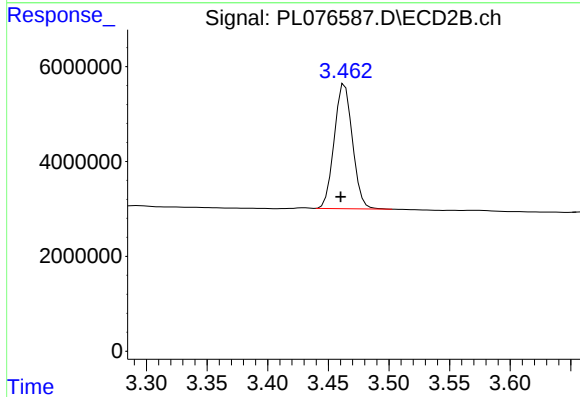
R.T.: 3.139 min
Delta R.T.: 0.004 min
Response: 29938384
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

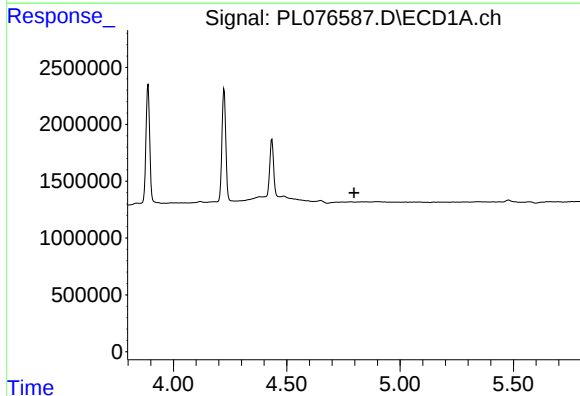
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 12047202
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



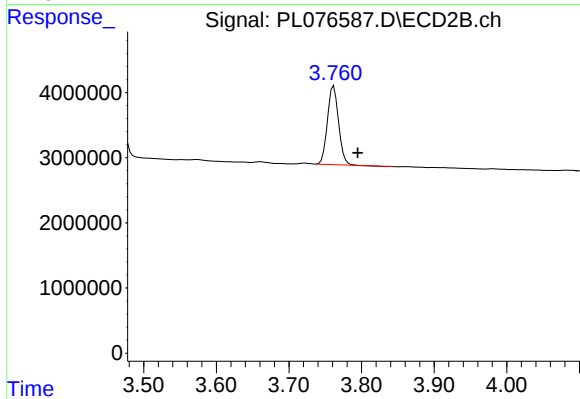
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.003 min
Response: 27400317
Conc: 8.70 ng/ml



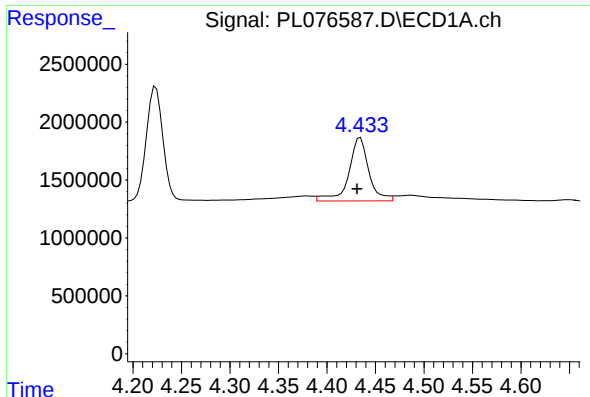
#4 Heptachlor

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



#4 Heptachlor

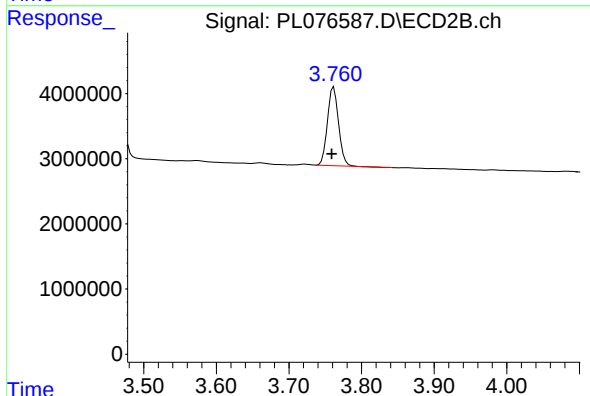
R.T.: 3.762 min
Delta R.T.: -0.033 min
Response: 12758002
Conc: 4.28 ng/ml



#6 beta-BHC

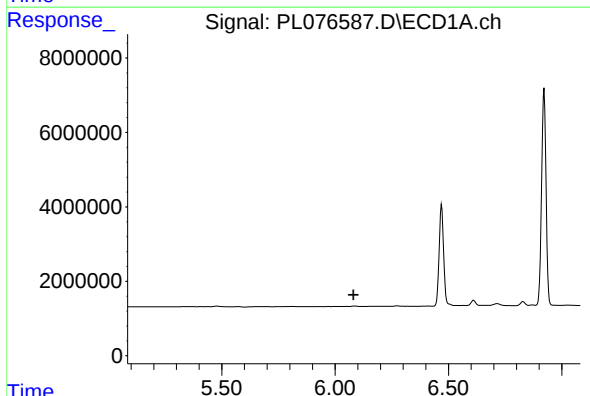
R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 7876115
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



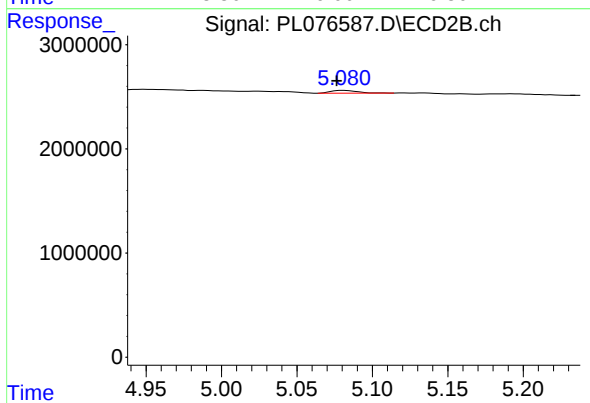
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.003 min
Response: 12758002
Conc: 8.88 ng/ml



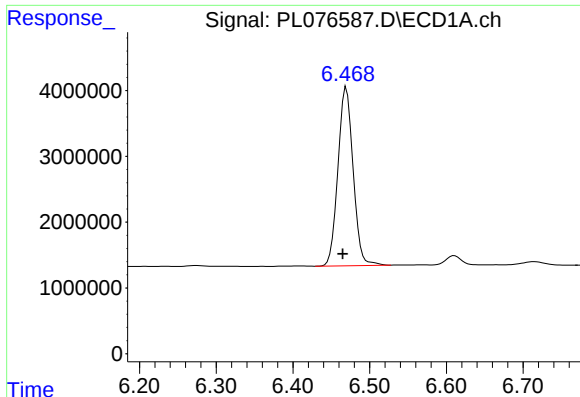
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.082 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

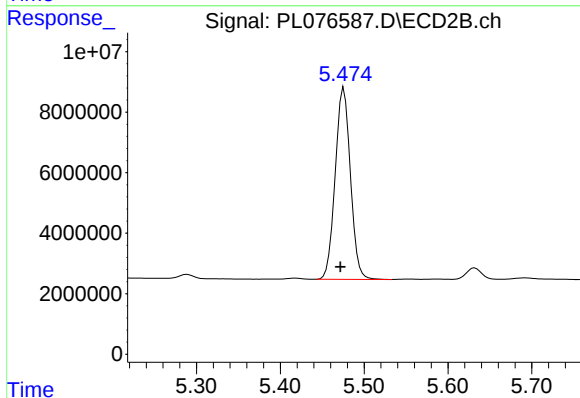
R.T.: 5.081 min
Delta R.T.: 0.005 min
Response: 316323
Conc: 0.13 ng/ml



#14 Endrin

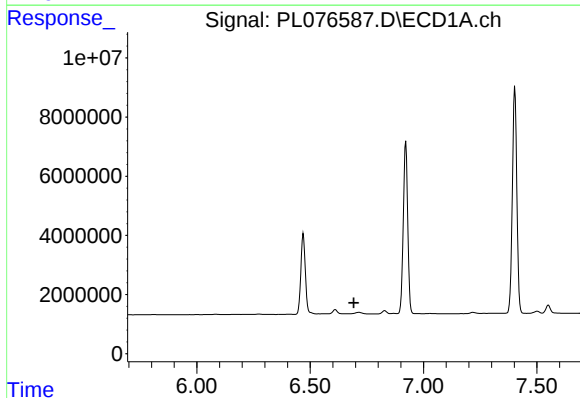
R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 37352395
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



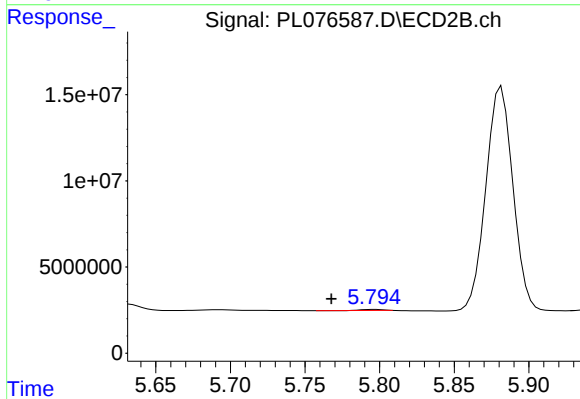
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 79735648
Conc: 39.66 ng/ml



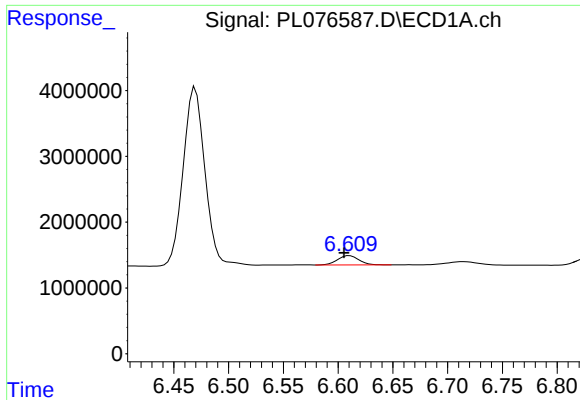
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



#15 Endosulfan II

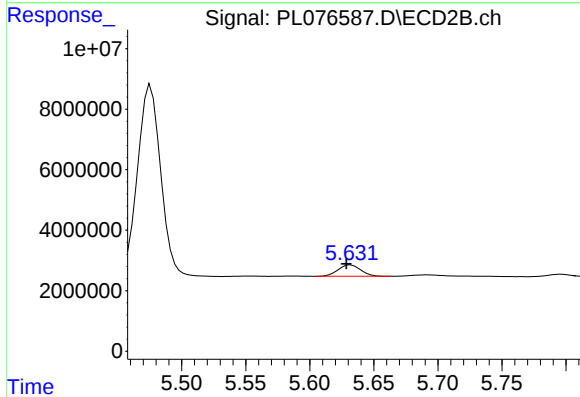
R.T.: 5.796 min
Delta R.T.: 0.029 min
Response: 620145
Conc: 0.30 ng/ml



#16 4,4'-DDD

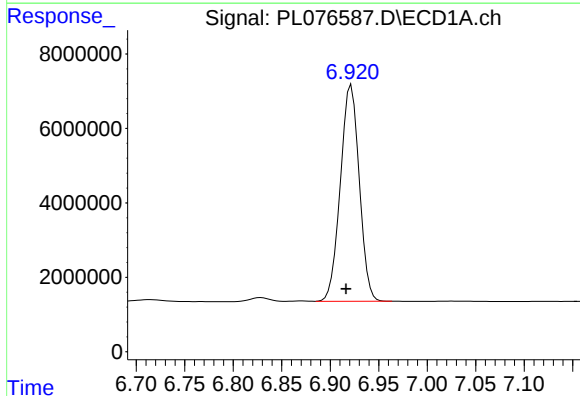
R.T.: 6.611 min
Delta R.T.: 0.005 min
Response: 1891312
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



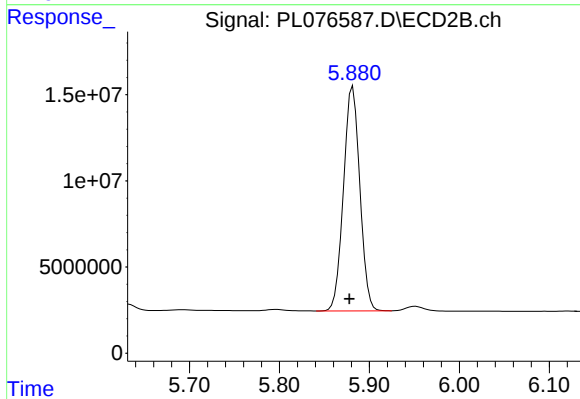
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 4643318
Conc: 2.44 ng/ml



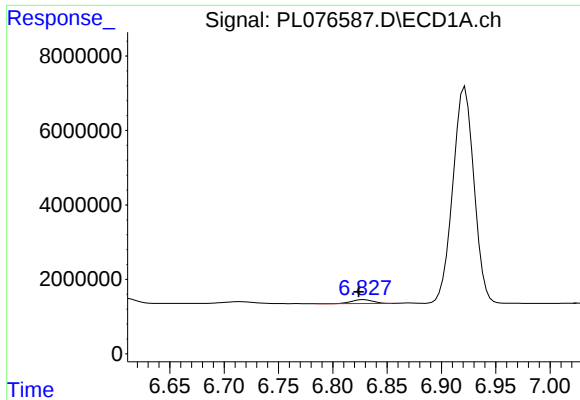
#17 4,4'-DDT

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 78810147
Conc: 96.75 ng/ml



#17 4,4'-DDT

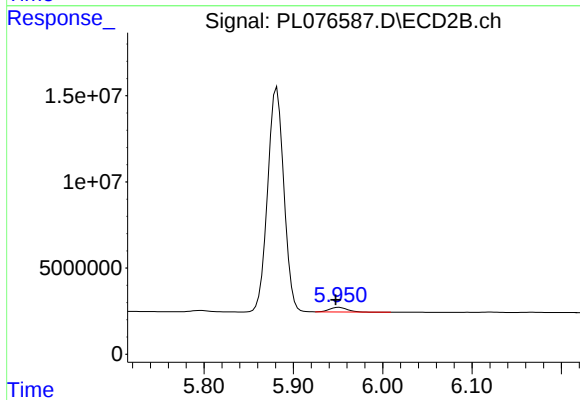
R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 164363571
Conc: 85.77 ng/ml



#18 Endrin aldehyde

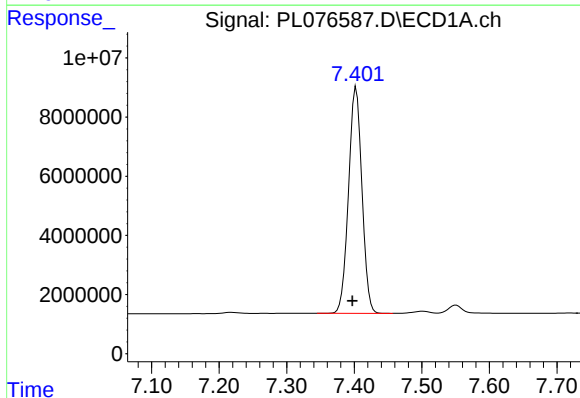
R.T.: 6.829 min
Delta R.T.: 0.005 min
Response: 1349033
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



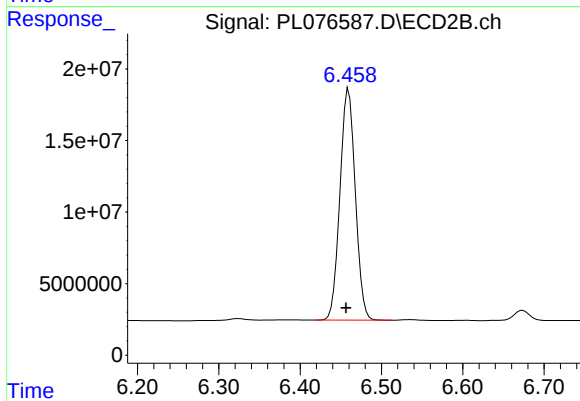
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 3635887
Conc: 2.05 ng/ml



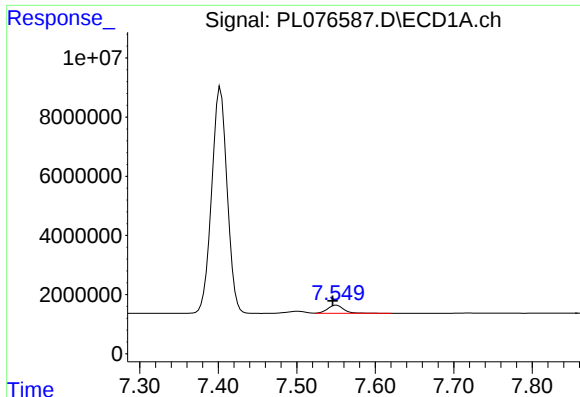
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 104954084
Conc: 234.39 ng/ml



#20 Methoxychlor

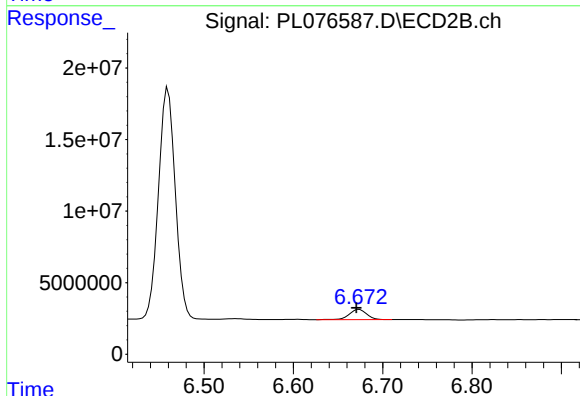
R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 211760254
Conc: 210.83 ng/ml



#21 Endrin ketone

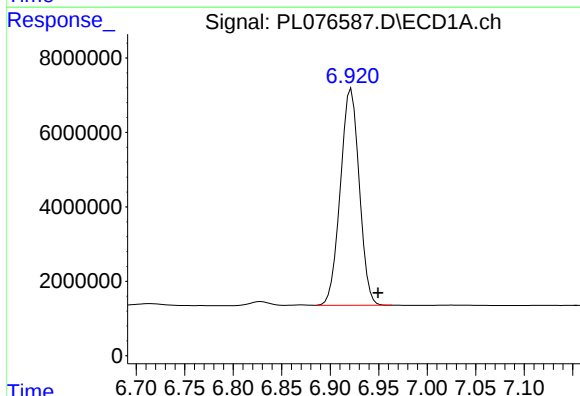
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 3921270
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



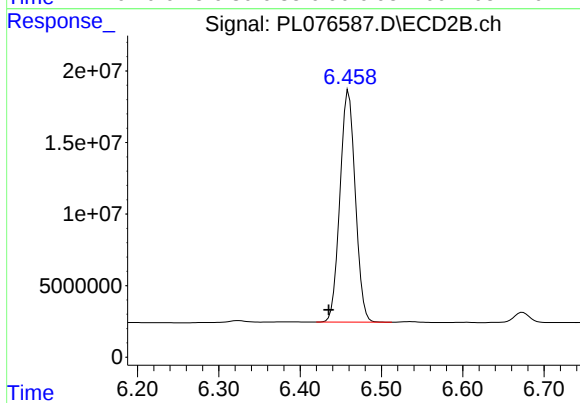
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 9706167
Conc: 4.26 ng/ml



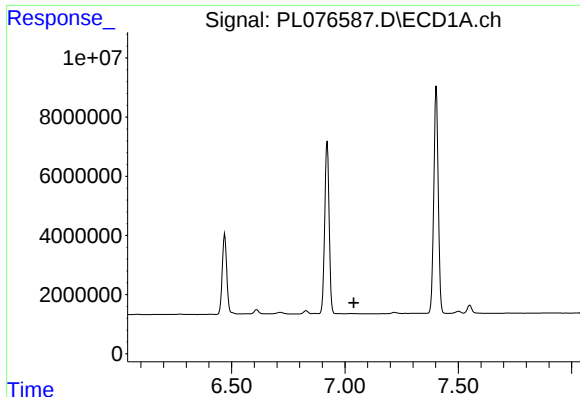
#23 Toxaphene-2

R.T.: 6.922 min
Delta R.T.: -0.028 min
Response: 78810147
Conc: 3324.93 ng/ml



#23 Toxaphene-2

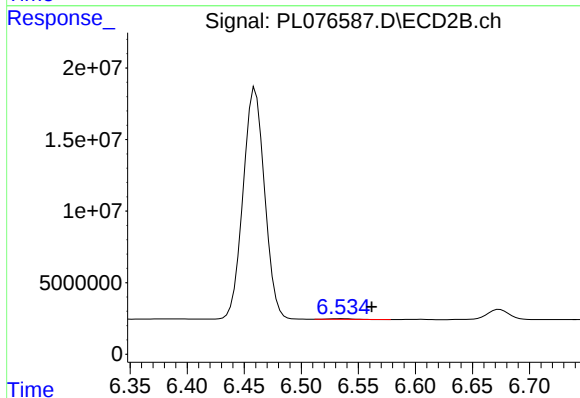
R.T.: 6.460 min
Delta R.T.: 0.025 min
Response: 211760254
Conc: 4820.14 ng/ml



#24 Toxaphene-3

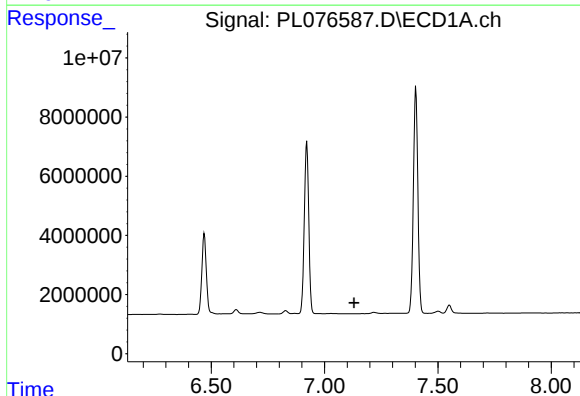
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



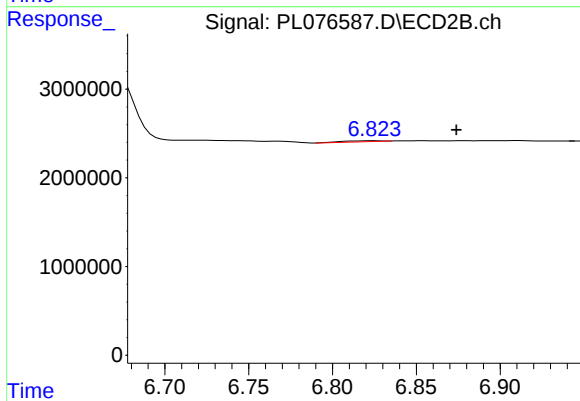
#24 Toxaphene-3

R.T.: 6.536 min
Delta R.T.: -0.026 min
Response: 591442
Conc: 9.77 ng/ml



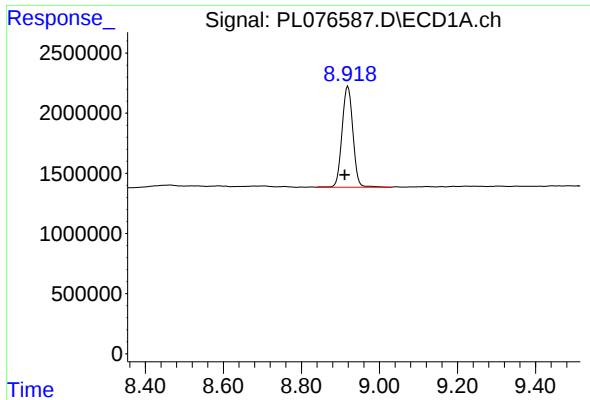
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.130 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

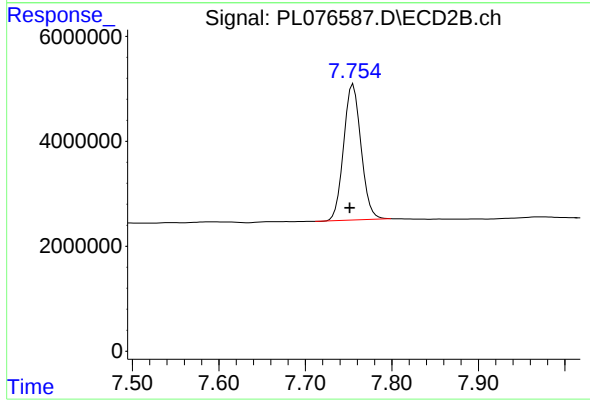
R.T.: 6.825 min
Delta R.T.: -0.049 min
Response: 178529
Conc: 4.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.919 min
Delta R.T.: 0.008 min
Response: 16230543
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.004 min
Response: 36003680
Conc: 17.93 ng/ml