

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 10:42
 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: Jul 28 00:05:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.428	2.643	19494577	49752095	18.890	16.773
28)	SA Decachlor...	8.921	7.756	16849305	42724578	19.105	16.645
Target Compounds							
2)	A alpha-BHC	3.892	3.138	13337312	35891445	9.248	8.596
3)	MA gamma-BHC...	4.229	3.463	13173324	32896582	9.756	8.631
6)	B beta-BHC	4.440	3.761	6299785	14962284	10.557	8.824
8)	B Heptachlo...	5.582	0.000	5795304	0	5.197	N.D. #
10)	B gamma-Chl...	5.815	4.836f	196466	23738699	0.177	7.417 #
12)	B 4,4'-DDE	0.000	5.085	0	1752697	N.D.	0.590 #
14)	MA Endrin	6.474	5.475	47689956	110.7E6	49.647	44.084
15)	B Endosulfa...	6.716f	0.000	1018238	0	1.135	N.D. #
16)	A 4,4'-DDD	6.614	5.631	5727940	6953525	6.871	2.935 #
17)	MA 4,4'-DDT	6.926	5.881	84469156	211.0E6	92.952	87.839
18)	B Endrin al...	6.832	5.952	1117703	2609953	1.533	1.385
20)	A Methoxychlor	7.406	6.459	118.1E6	275.1E6	233.324	210.301
21)	B Endrin ke...	7.554	6.672	3103342	-1919926	3.035	N.D. #
24)	Chlordane-2	0.000	4.193	0	4587731	N.D.	44.053 #
25)	Chlordane-3	5.815	4.836f	196466	23738699	1.418	83.854 #
27)	Chlordane-5	0.000	5.558	0	1913165	N.D.	23.894 #

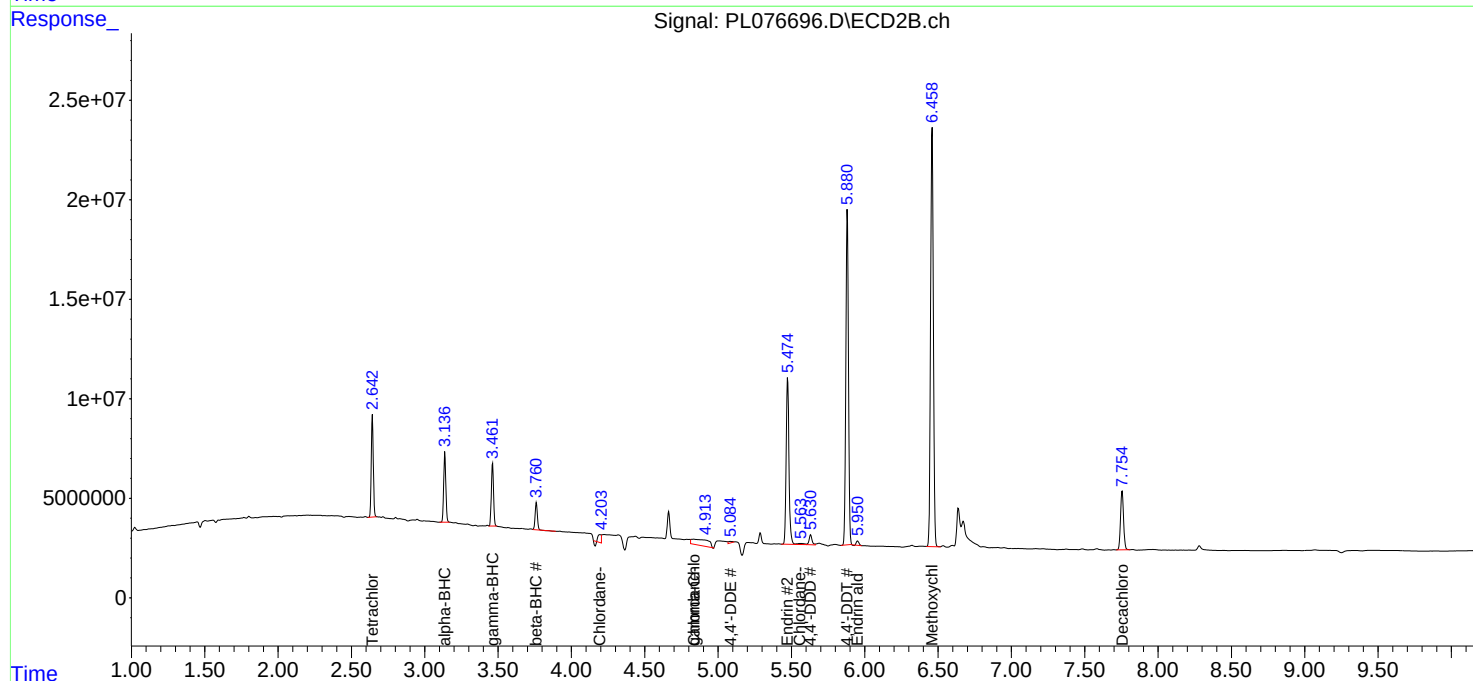
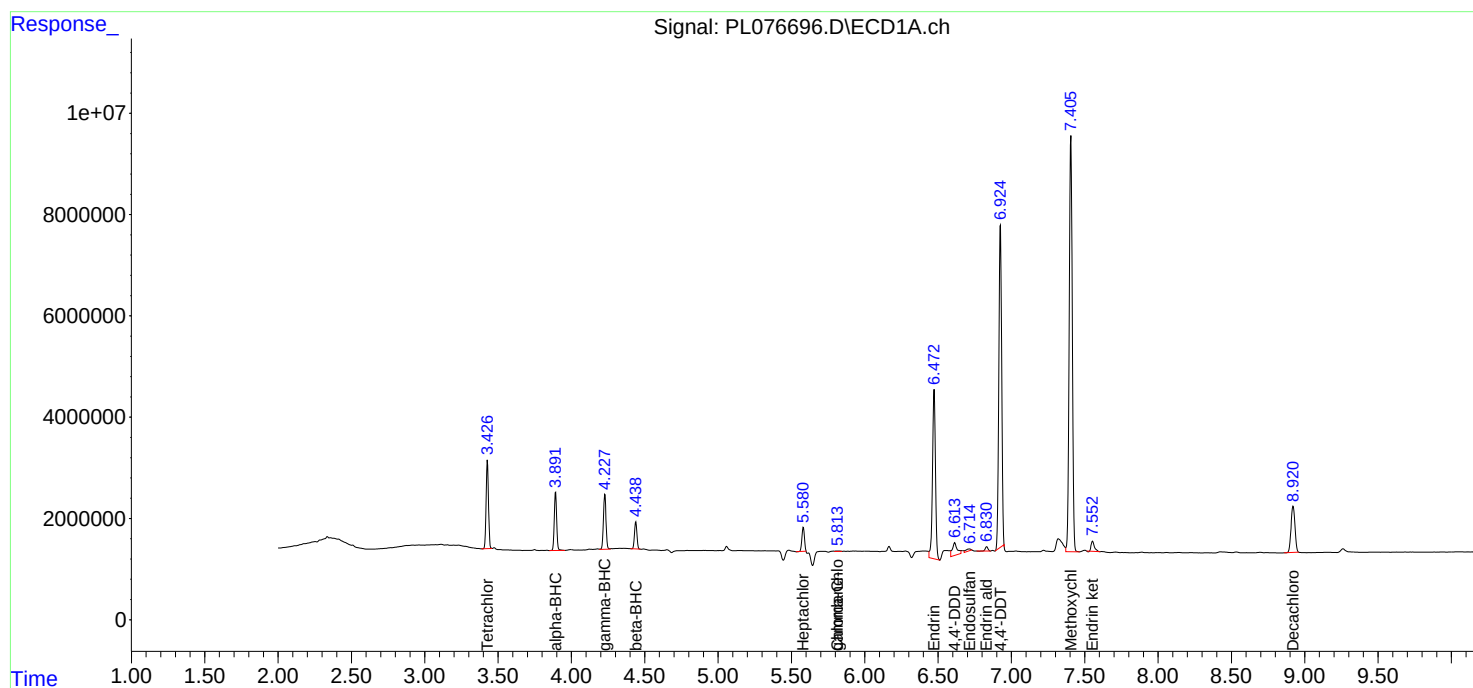
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

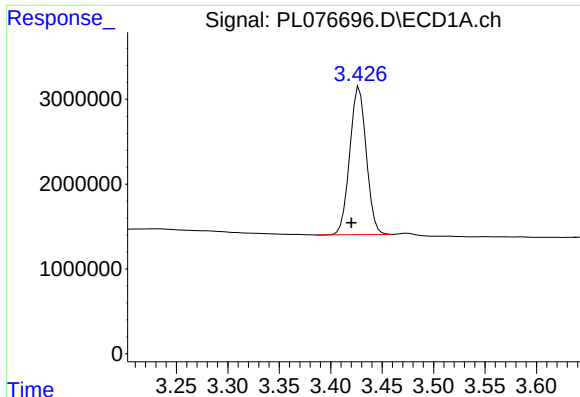
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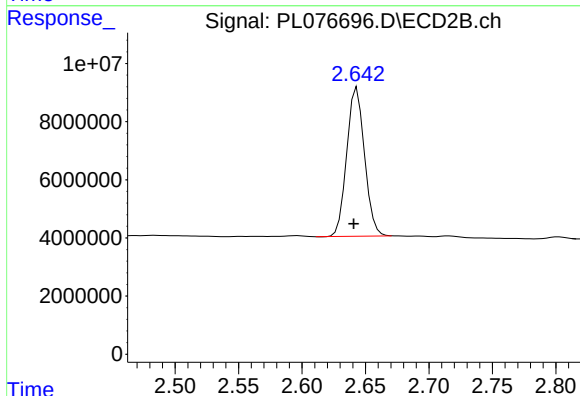




#1 Tetrachloro-m-xylene

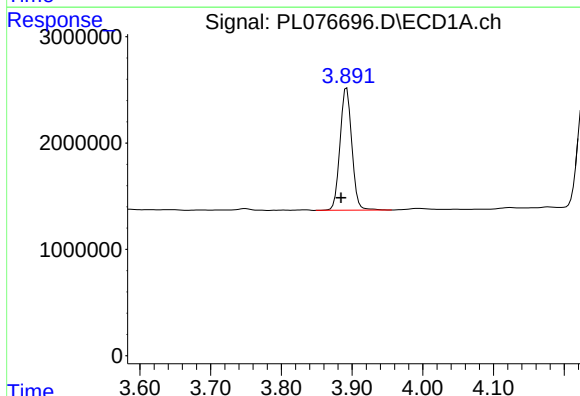
R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 19494577
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



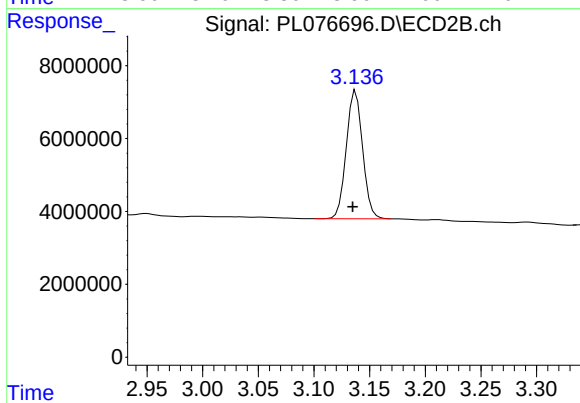
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.003 min
Response: 49752095
Conc: 16.77 ng/ml



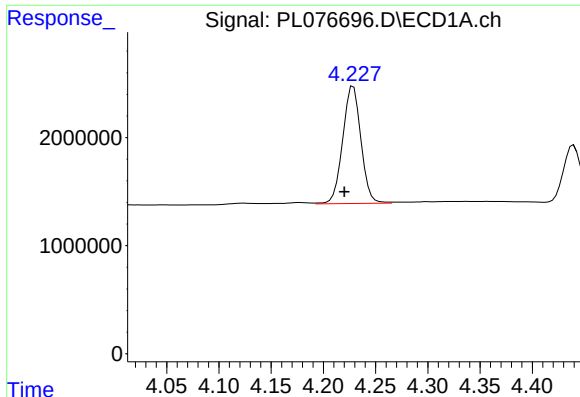
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.008 min
Response: 13337312
Conc: 9.25 ng/ml



#2 alpha-BHC

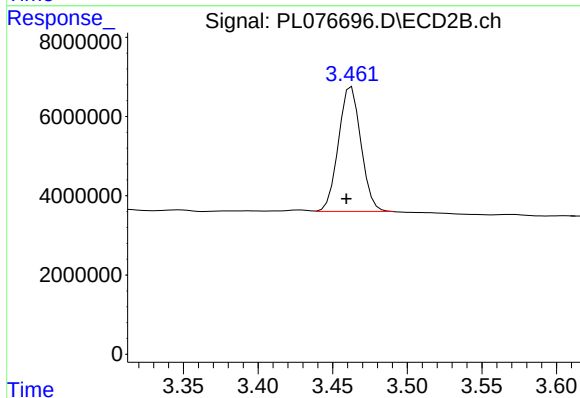
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 35891445
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

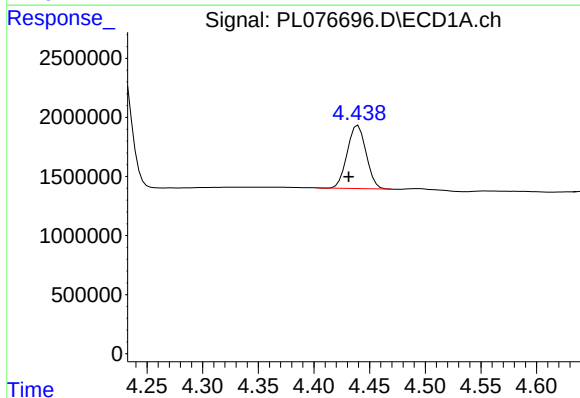
R.T.: 4.229 min
Delta R.T.: 0.009 min
Response: 13173324
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



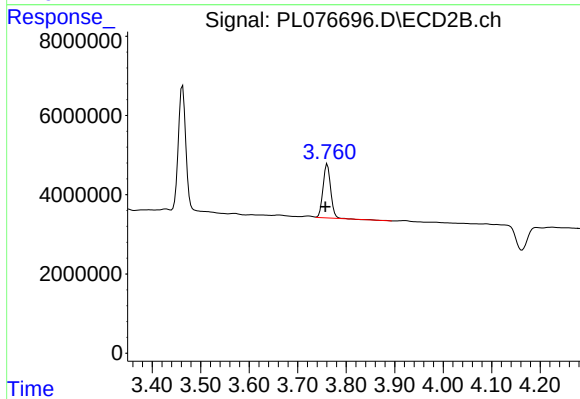
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.003 min
Response: 32896582
Conc: 8.63 ng/ml



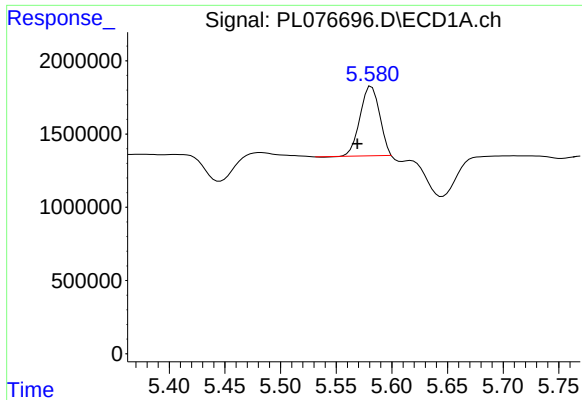
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.008 min
Response: 6299785
Conc: 10.56 ng/ml



#6 beta-BHC

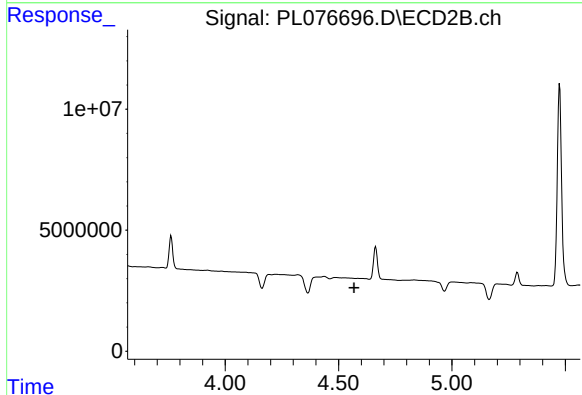
R.T.: 3.761 min
Delta R.T.: 0.003 min
Response: 14962284
Conc: 8.82 ng/ml



#8 Heptachlor epoxide

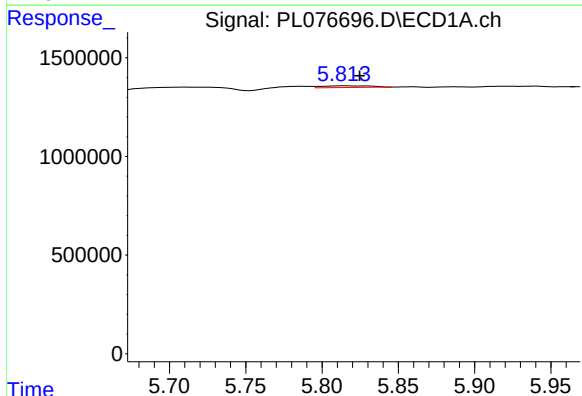
R.T.: 5.582 min
Delta R.T.: 0.013 min
Response: 5795304
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



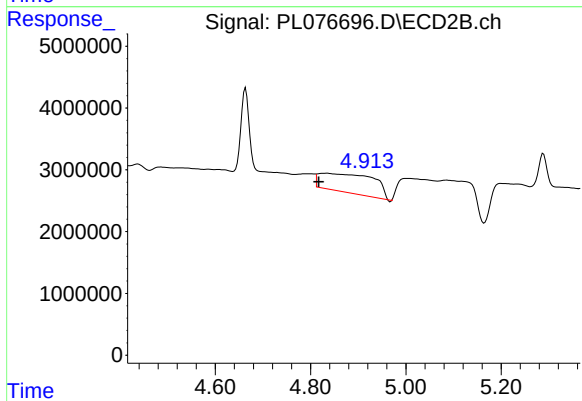
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



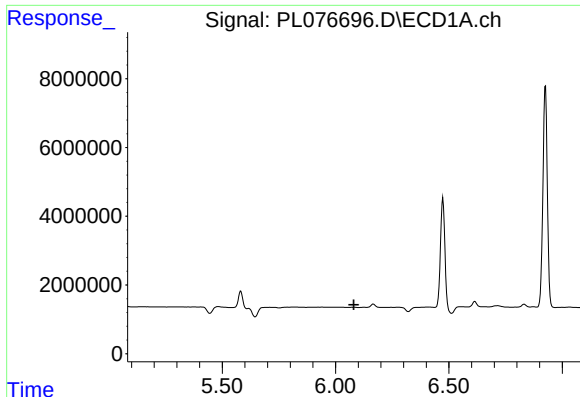
#10 gamma-Chlordane

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 196466
Conc: 0.18 ng/ml



#10 gamma-Chlordane

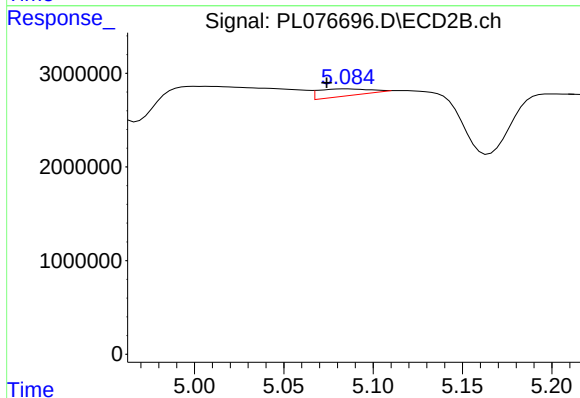
R.T.: 4.836 min
Delta R.T.: 0.019 min
Response: 23738699
Conc: 7.42 ng/ml



#12 4,4'-DDE

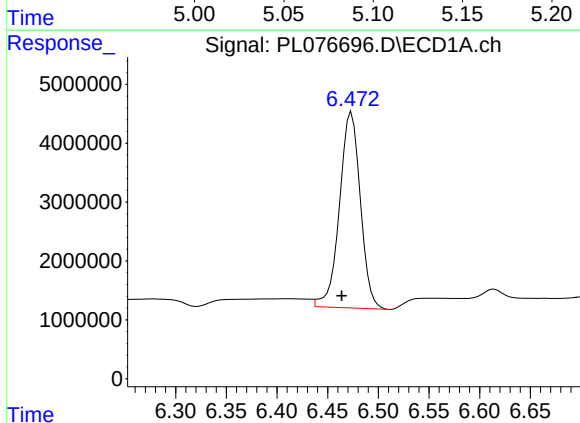
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



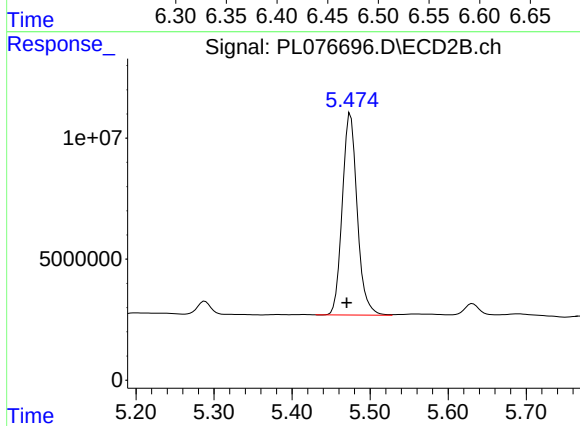
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 1752697
Conc: 0.59 ng/ml



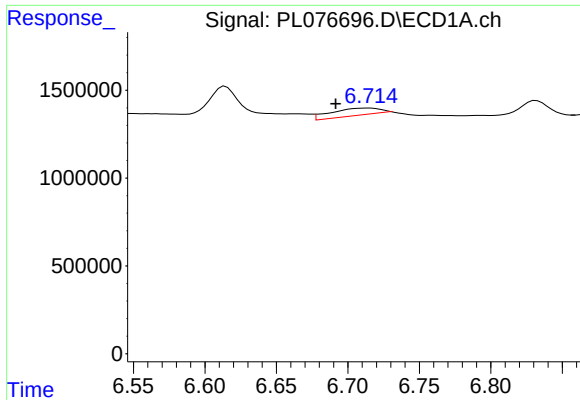
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 47689956
Conc: 49.65 ng/ml



#14 Endrin

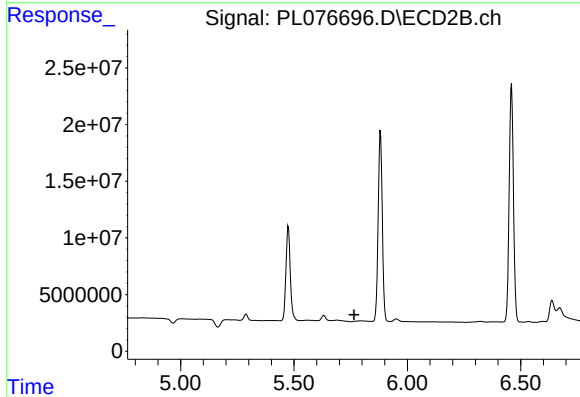
R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 110671083
Conc: 44.08 ng/ml



#15 Endosulfan II

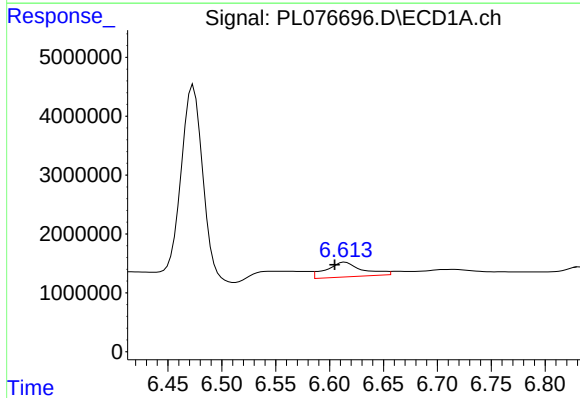
R.T.: 6.716 min
Delta R.T.: 0.024 min
Response: 1018238
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



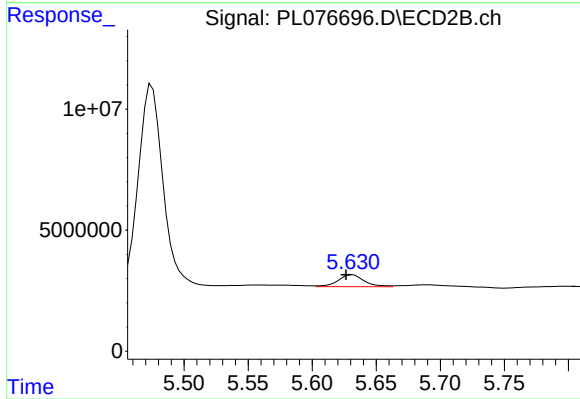
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



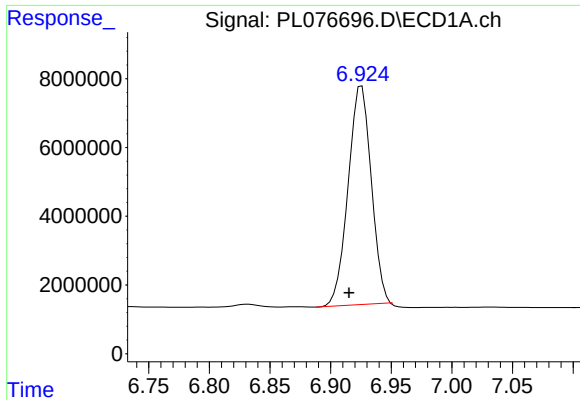
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.010 min
Response: 5727940
Conc: 6.87 ng/ml



#16 4,4'-DDD

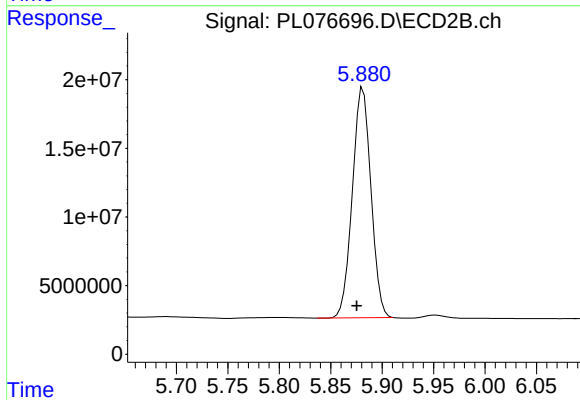
R.T.: 5.631 min
Delta R.T.: 0.005 min
Response: 6953525
Conc: 2.94 ng/ml



#17 4,4'-DDT

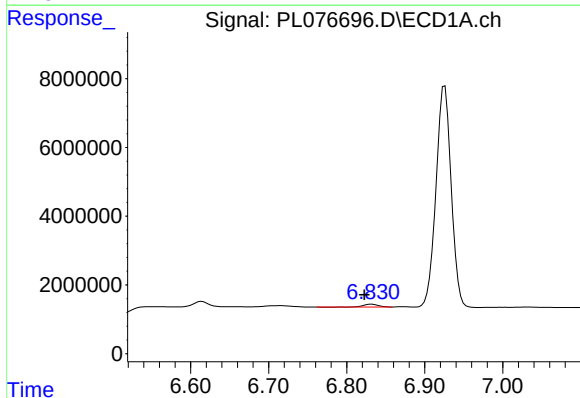
R.T.: 6.926 min
Delta R.T.: 0.010 min
Response: 84469156
Conc: 92.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



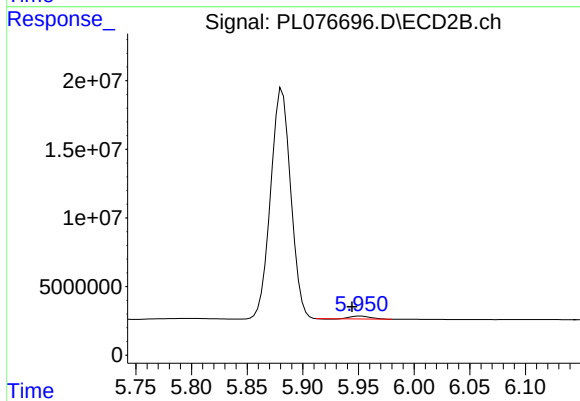
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 211041748
Conc: 87.84 ng/ml



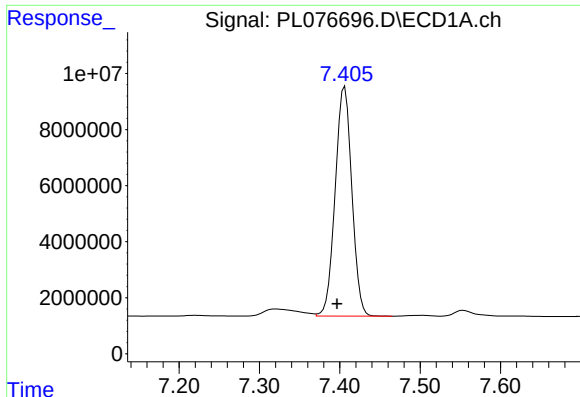
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.009 min
Response: 1117703
Conc: 1.53 ng/ml



#18 Endrin aldehyde

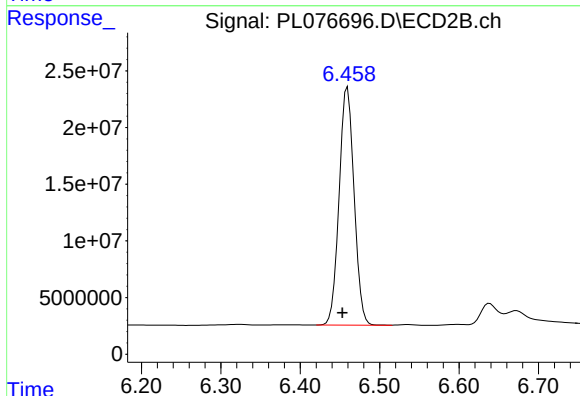
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 2609953
Conc: 1.39 ng/ml



#20 Methoxychlor

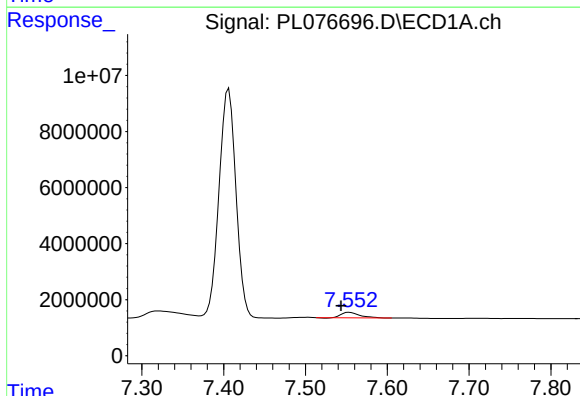
R.T.: 7.406 min
Delta R.T.: 0.010 min
Response: 118067352
Conc: 233.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



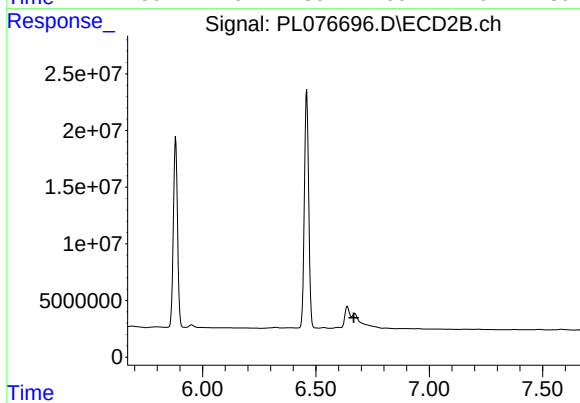
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 275053491
Conc: 210.30 ng/ml



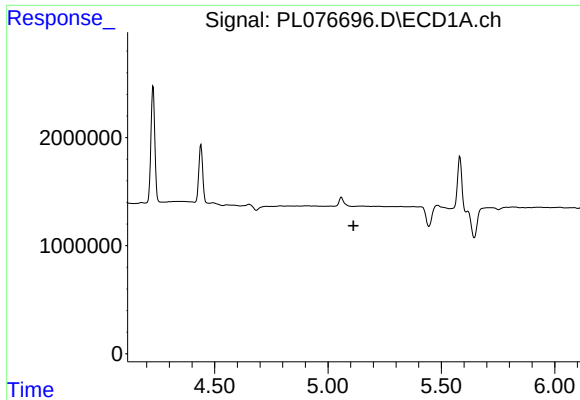
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: 0.010 min
Response: 3103342
Conc: 3.03 ng/ml



#21 Endrin ketone

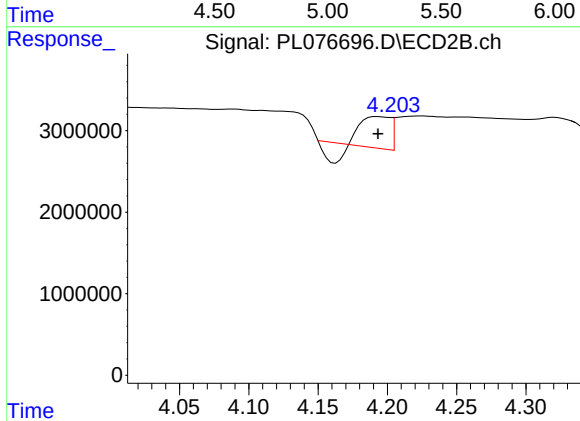
R.T.: 6.672 min
Delta R.T.: 0.005 min
Response: -1919926
Conc: N.D.



#24 Chlordane-2

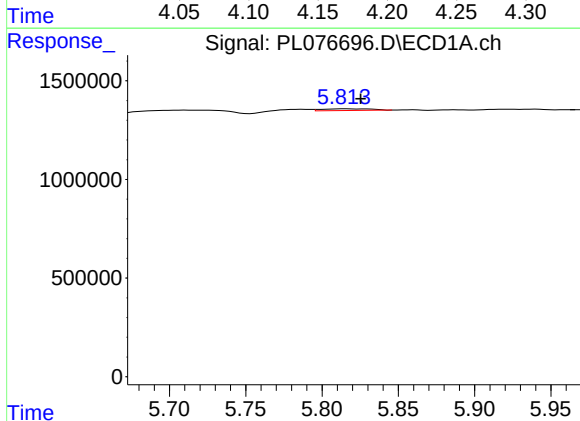
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



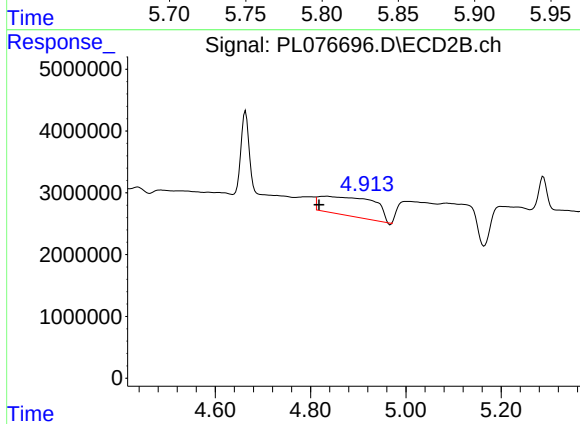
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 4587731
Conc: 44.05 ng/ml



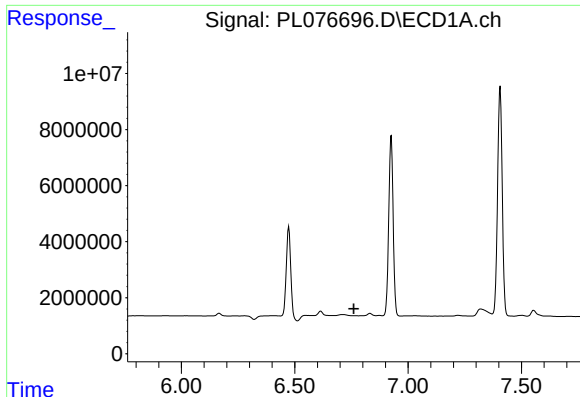
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 196466
Conc: 1.42 ng/ml



#25 Chlordane-3

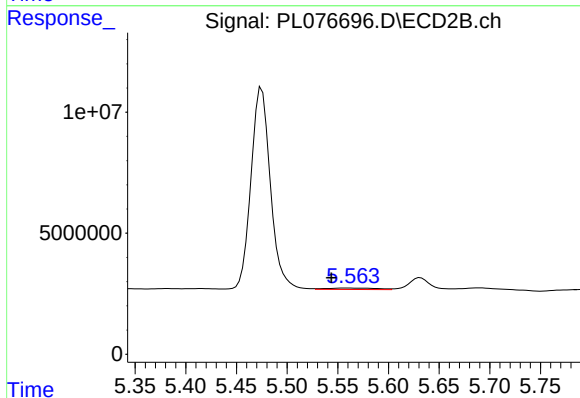
R.T.: 4.836 min
Delta R.T.: 0.018 min
Response: 23738699
Conc: 83.85 ng/ml



#27 Chlordane-5

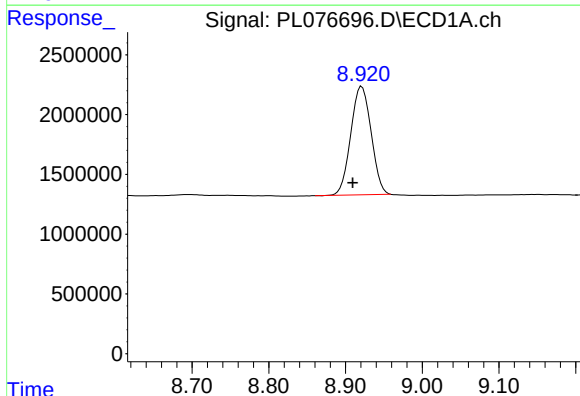
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



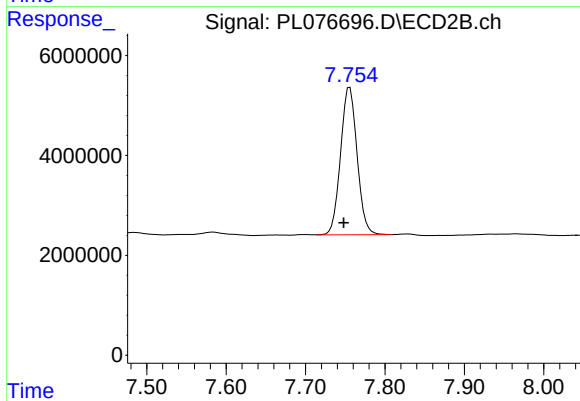
#27 Chlordane-5

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 1913165
Conc: 23.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: 0.012 min
Response: 16849305
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: 0.007 min
Response: 42724578
Conc: 16.65 ng/ml