

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 22:03
 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 26 07:32:30 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...	3.420	2.641	17996379	51417519	17.438	17.334
28)	SA Decachlor...	8.907	7.748	16372917	46097227	18.565	17.959
Target Compounds							
2)	A alpha-BHC	3.884	3.135	12209448	37373472	8.466	8.951
3)	MA gamma-BHC...	4.220	3.459	12129559	33871555	8.983	8.887
4)	MA Heptachlor	4.778f	0.000	173142	0	0.129	N.D. #
6)	B beta-BHC	4.431	3.758	6025203	15128514	10.097	8.922
8)	B Heptachlo...	5.569	0.000	776402	0	0.696	N.D. #
13)	MA Dieldrin	0.000	5.195	0	169311	N.D.	0.055 #
14)	MA Endrin	6.464	5.470	41281330	109.8E6	42.975	43.735
15)	B Endosulfa...	6.708f	5.794f	620750	256305	0.692	0.107 #
16)	A 4,4'-DDD	6.604	5.627	433324	820950	0.520	0.347 #
17)	MA 4,4'-DDT	6.915	5.876	84233874	221.7E6	92.693	92.267
18)	B Endrin al...	6.822	5.946	744770	2533674	1.022	1.345 #
20)	A Methoxychlor	7.396	6.454	115.6E6	299.3E6	228.546	228.811
21)	B Endrin ke...	7.543	6.667	2092913	3338945	2.047	1.230 #

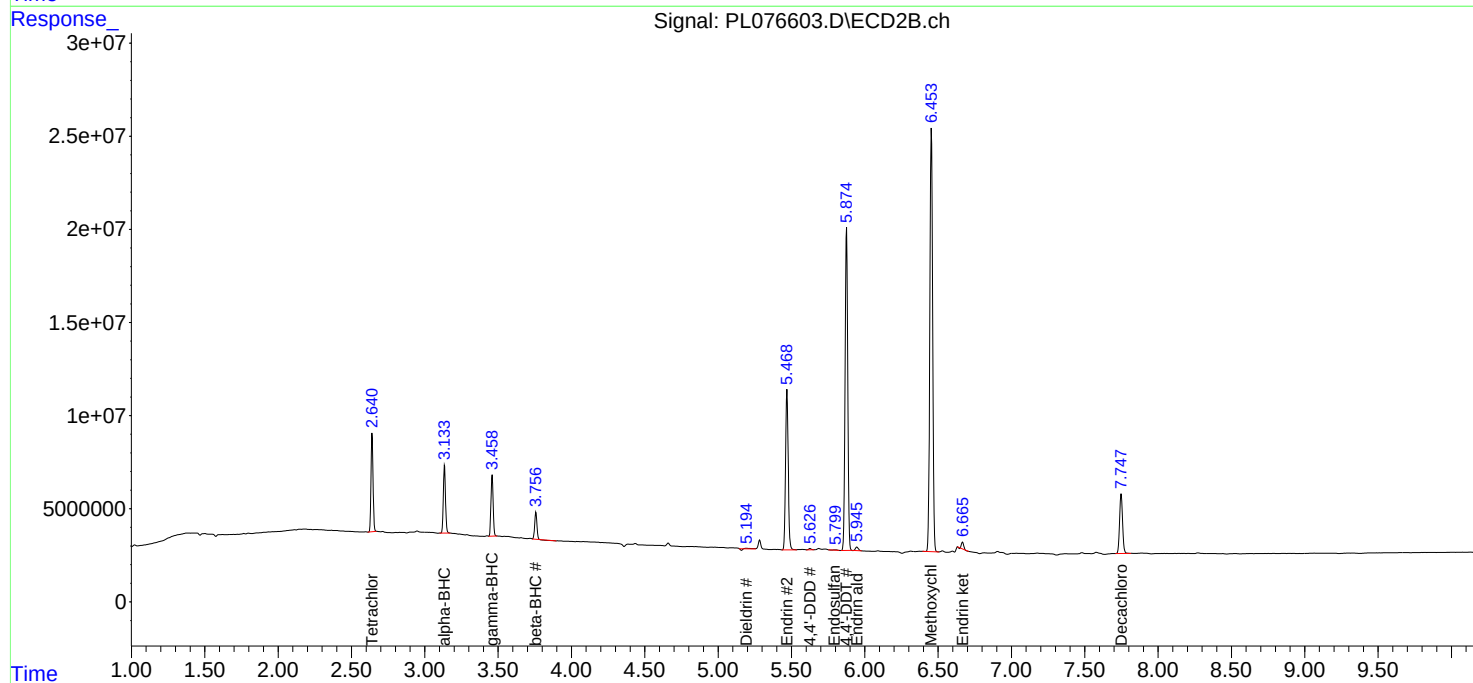
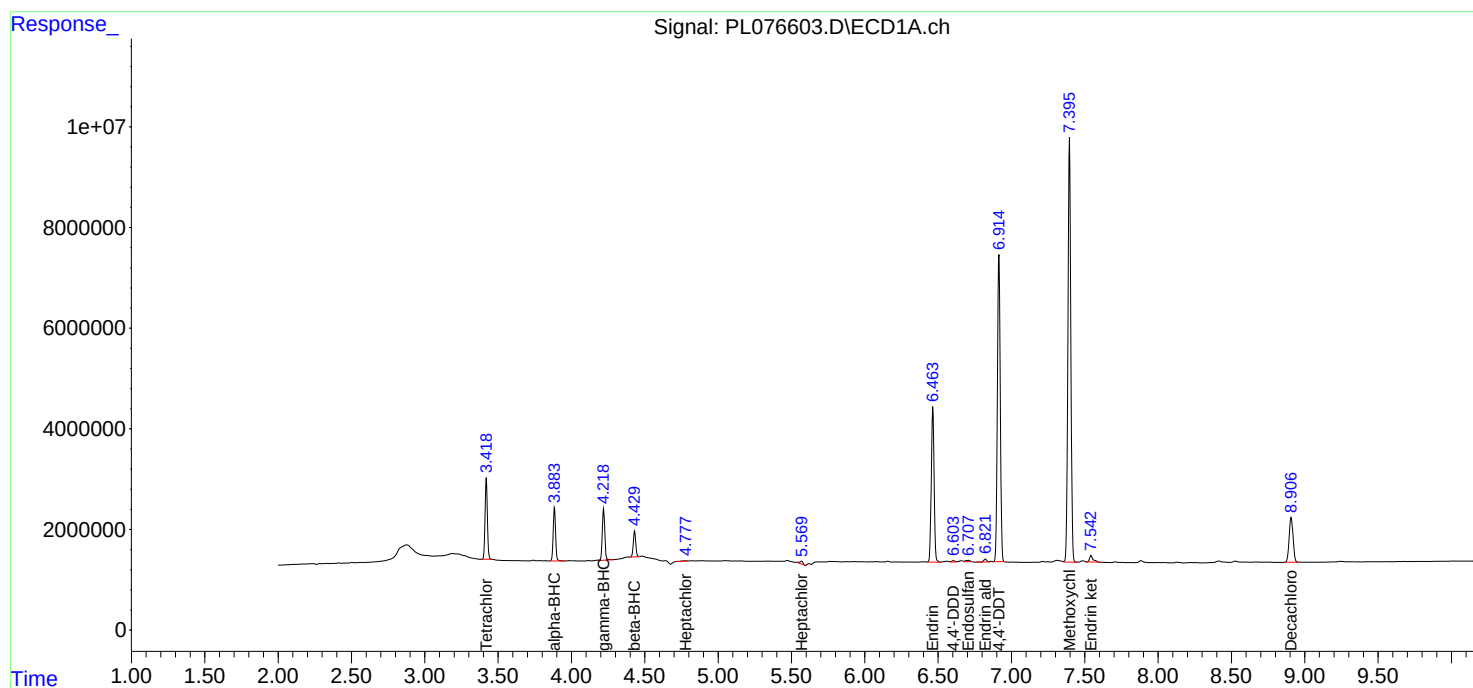
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

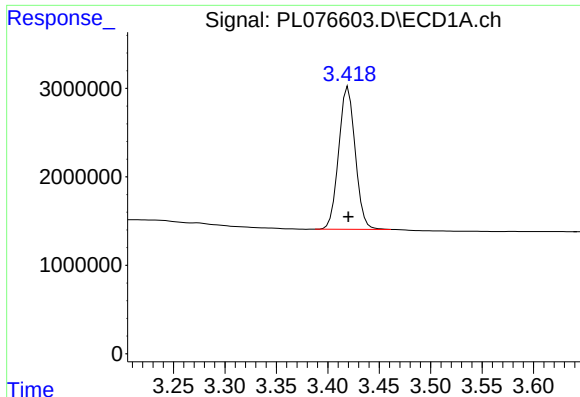
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
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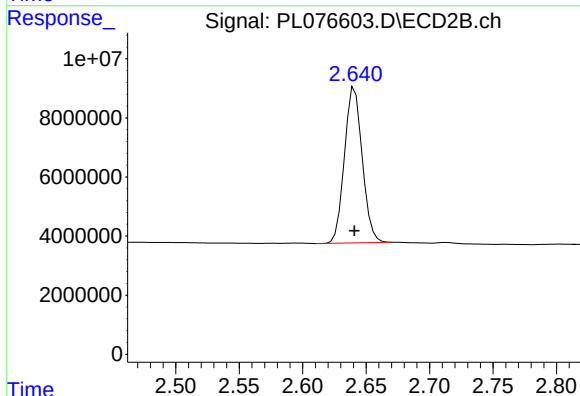




#1 Tetrachloro-m-xylene

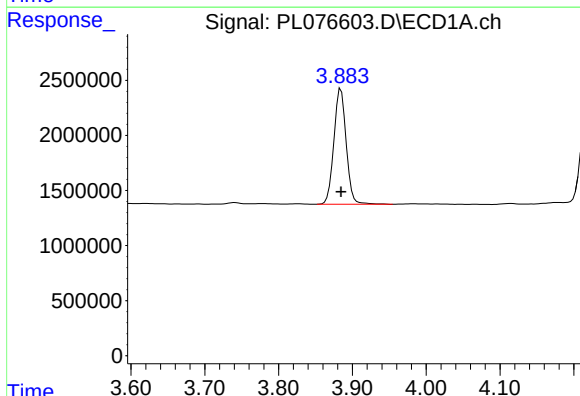
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 17996379
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



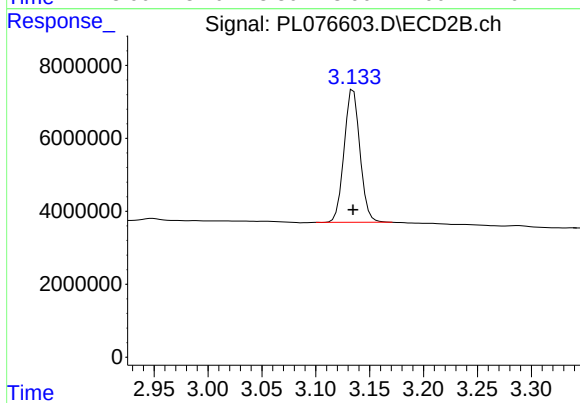
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 51417519
Conc: 17.33 ng/ml



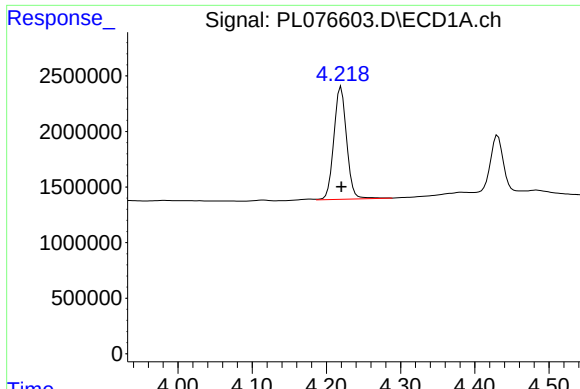
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 12209448
Conc: 8.47 ng/ml



#2 alpha-BHC

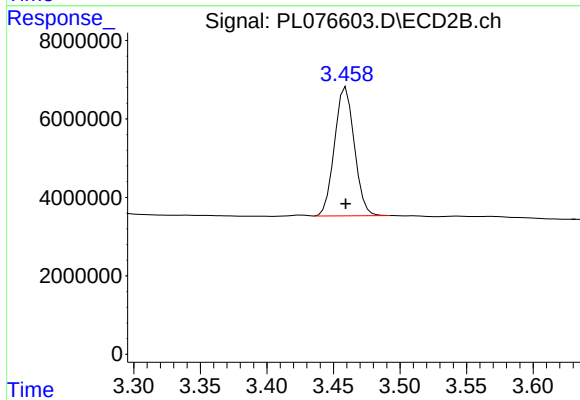
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 37373472
Conc: 8.95 ng/ml



#3 gamma-BHC (Lindane)

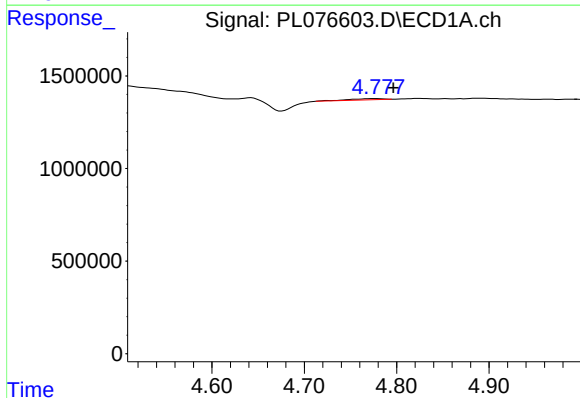
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 12129559
Conc: 8.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



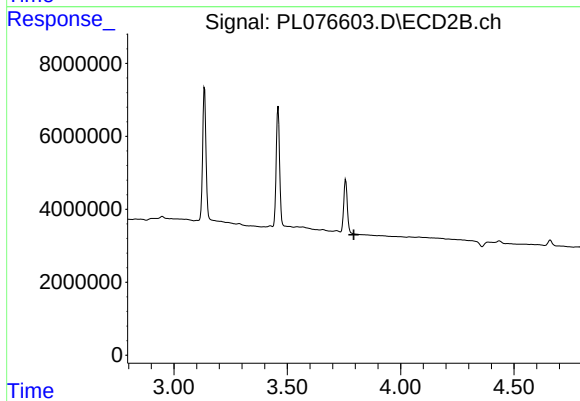
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 33871555
Conc: 8.89 ng/ml



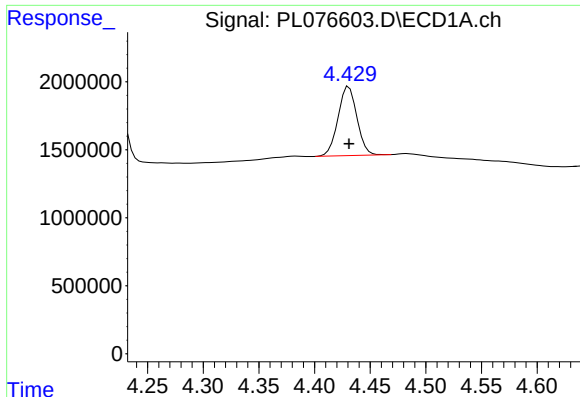
#4 Heptachlor

R.T.: 4.778 min
Delta R.T.: -0.018 min
Response: 173142
Conc: 0.13 ng/ml



#4 Heptachlor

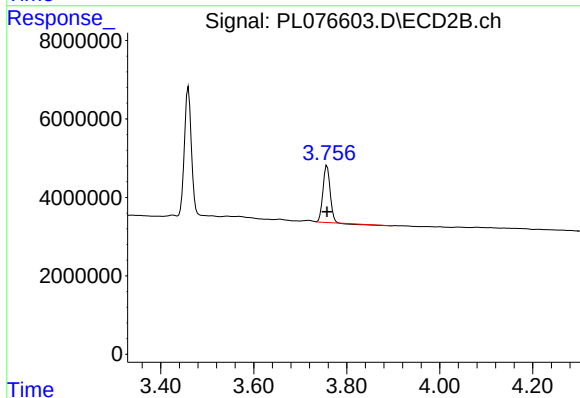
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#6 beta-BHC

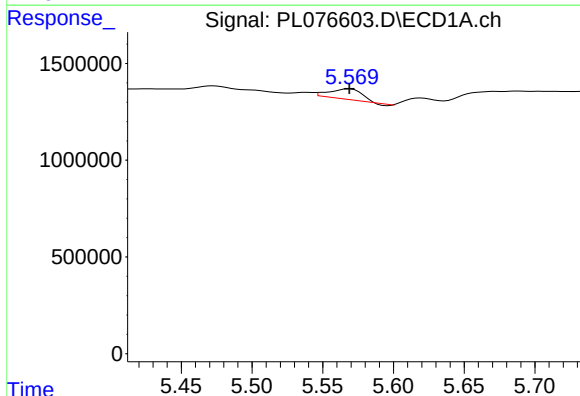
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 6025203
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



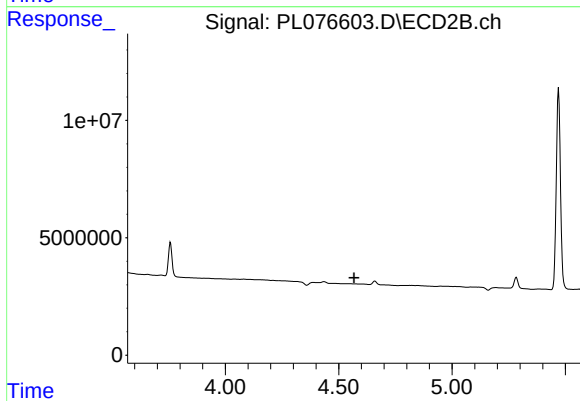
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 15128514
Conc: 8.92 ng/ml



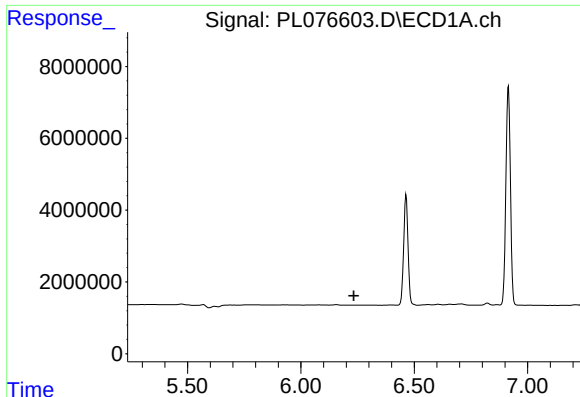
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 776402
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

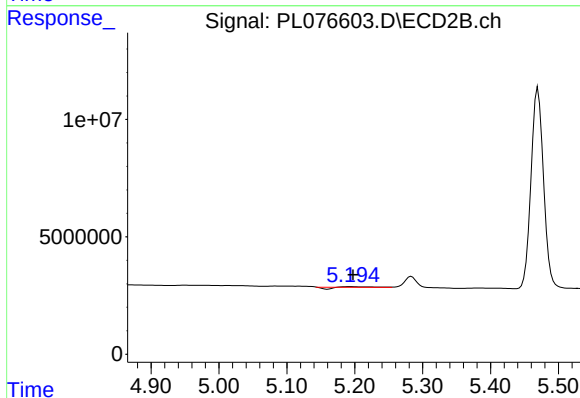
R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



#13 Dieldrin

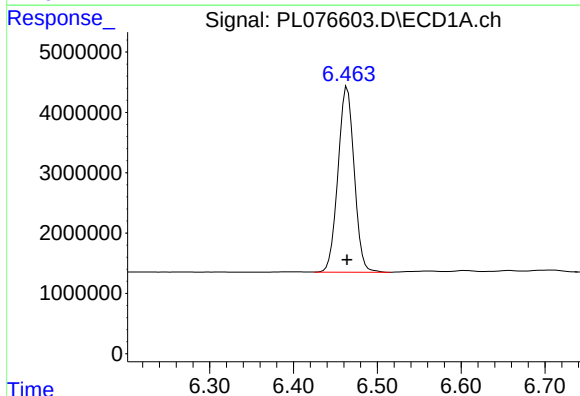
R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



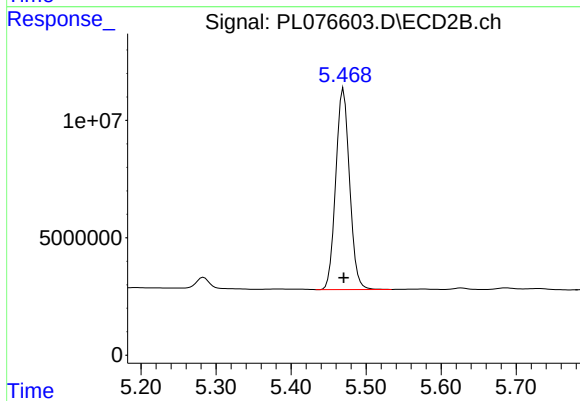
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 169311
Conc: 0.05 ng/ml



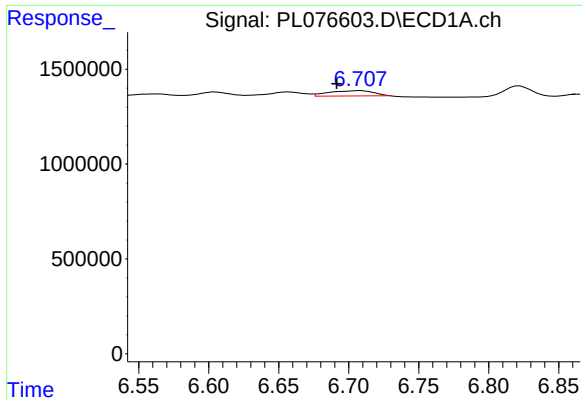
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 41281330
Conc: 42.98 ng/ml



#14 Endrin

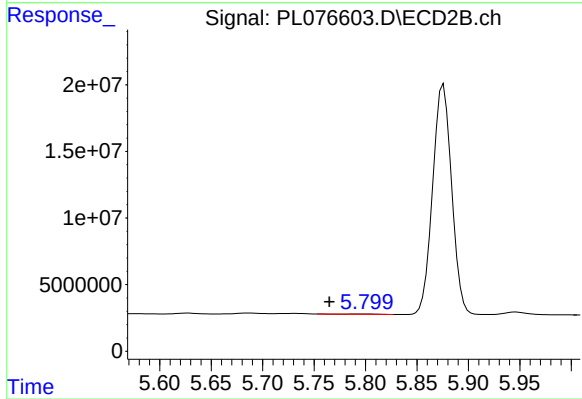
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 109796049
Conc: 43.74 ng/ml



#15 Endosulfan II

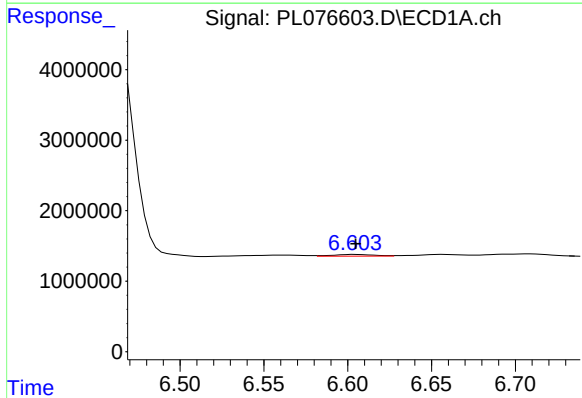
R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 620750
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



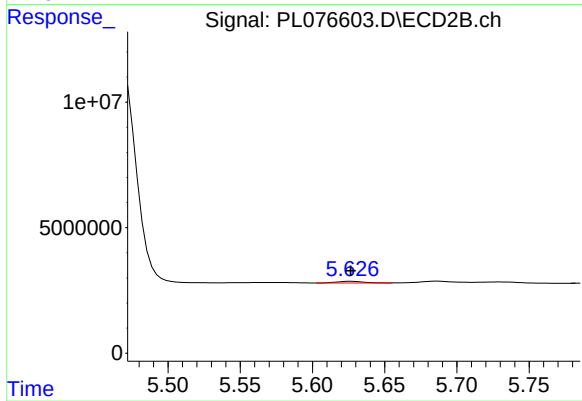
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.030 min
Response: 256305
Conc: 0.11 ng/ml



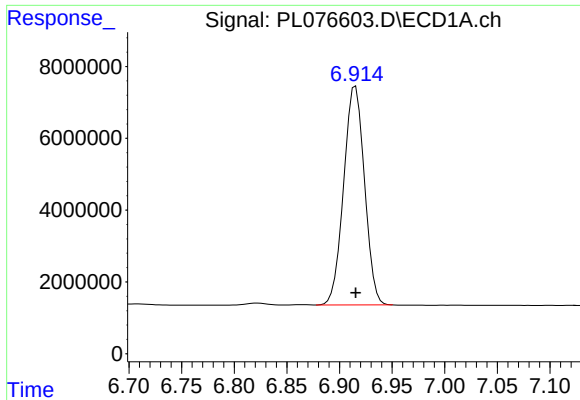
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 433324
Conc: 0.52 ng/ml



#16 4,4'-DDD

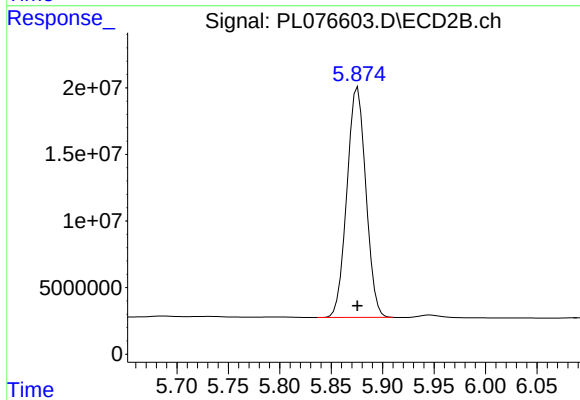
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 820950
Conc: 0.35 ng/ml



#17 4,4'-DDT

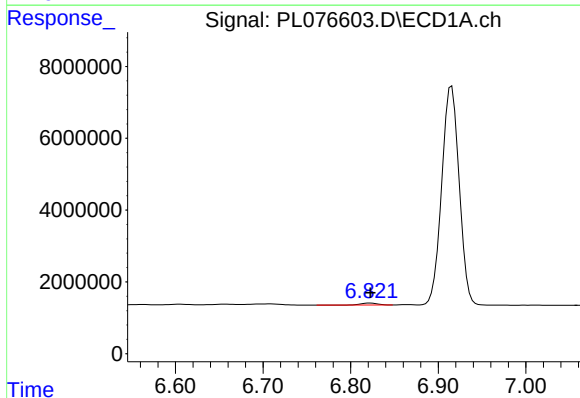
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 84233874
Conc: 92.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



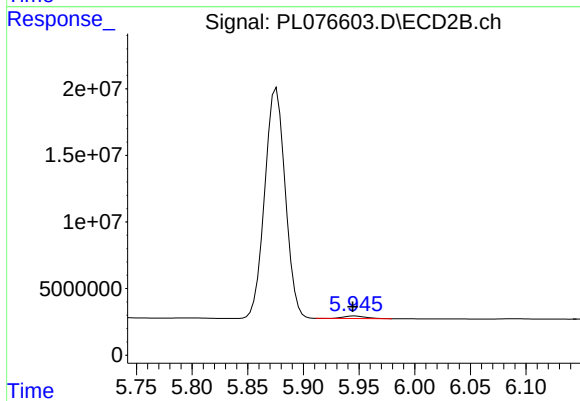
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 221680016
Conc: 92.27 ng/ml



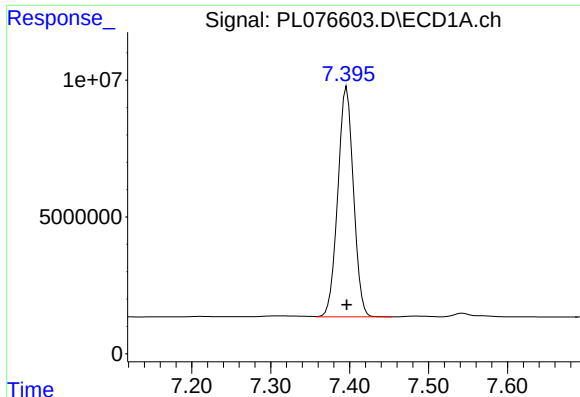
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 744770
Conc: 1.02 ng/ml



#18 Endrin aldehyde

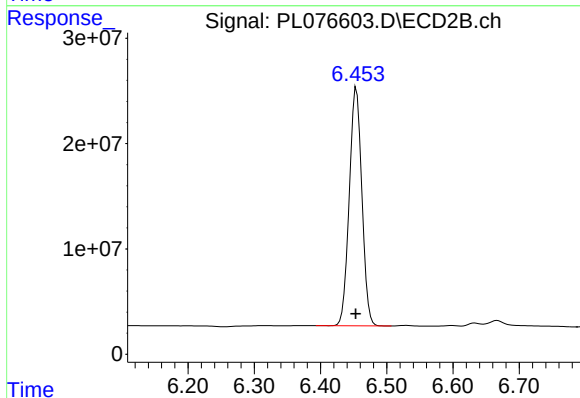
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 2533674
Conc: 1.34 ng/ml



#20 Methoxychlor

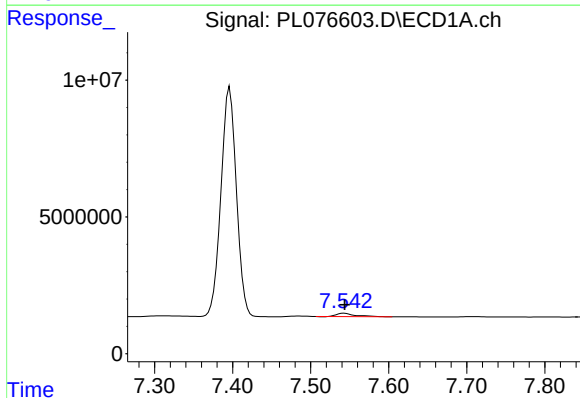
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 115649524
Conc: 228.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



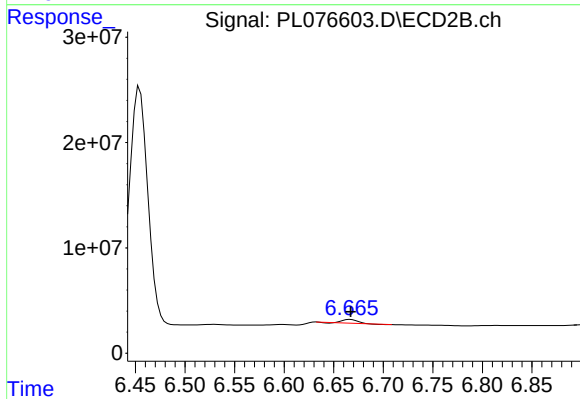
#20 Methoxychlor

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 299262754
Conc: 228.81 ng/ml



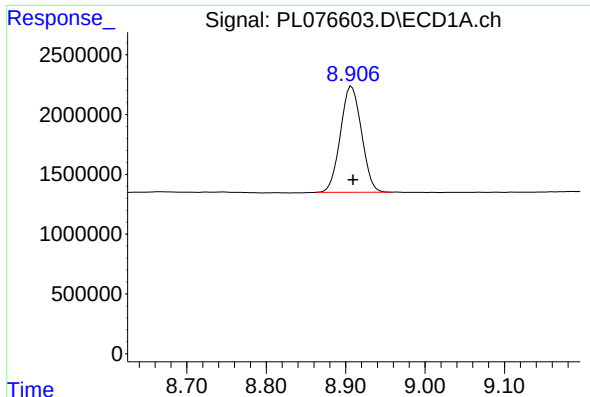
#21 Endrin ketone

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 2092913
Conc: 2.05 ng/ml



#21 Endrin ketone

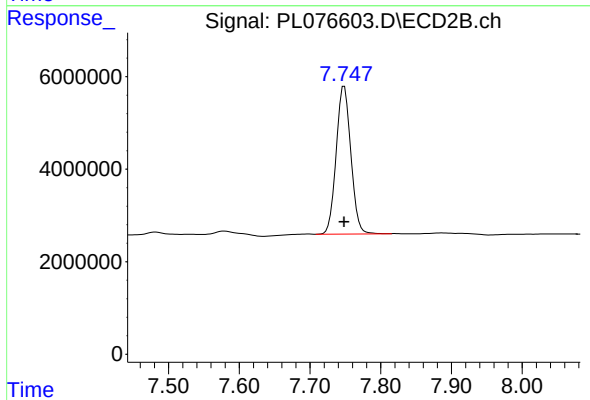
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 3338945
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.002 min
Response: 16372917
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 46097227
Conc: 17.96 ng/ml