

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:30
 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: Aug 16 06:56:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	20273810	54208144	20.676	18.937
28)	SA Decachlor...	8.908	7.738	17001460	46623720	22.520	20.710
Target Compounds							
2)	A alpha-BHC	3.883	3.129	13269210	39084315	9.586	9.216
3)	MA gamma-BHC...	4.219	3.453	14240156	35422527	11.136	9.284
4)	MA Heptachlor	4.776f	0.000	237003	0	0.193	N.D. #
6)	B beta-BHC	4.430	3.752	6465637	15762289	11.519	10.088
13)	MA Dieldrin	0.000	5.182	0	489366	N.D.	0.163 #
14)	MA Endrin	6.464	5.461	42779075	118.3E6	52.564	46.581
15)	B Endosulfa...	6.708f	0.000	395496	0	0.461	N.D. #
16)	A 4,4'-DDD	6.602	5.618	878826	1821651	1.154	0.808 #
17)	MA 4,4'-DDT	6.914	5.867	86596322	234.9E6	112.690	103.605
18)	B Endrin al...	6.822	5.937	1061597	3153776	1.472	1.604
20)	A Methoxychlor	7.395	6.445	118.0E6	293.3E6	265.929	243.817
21)	B Endrin ke...	7.542	6.658	2292639	6267493	2.531	2.464
24)	Chlordane-2	0.000	4.168f	0	67207	N.D.	0.584 #

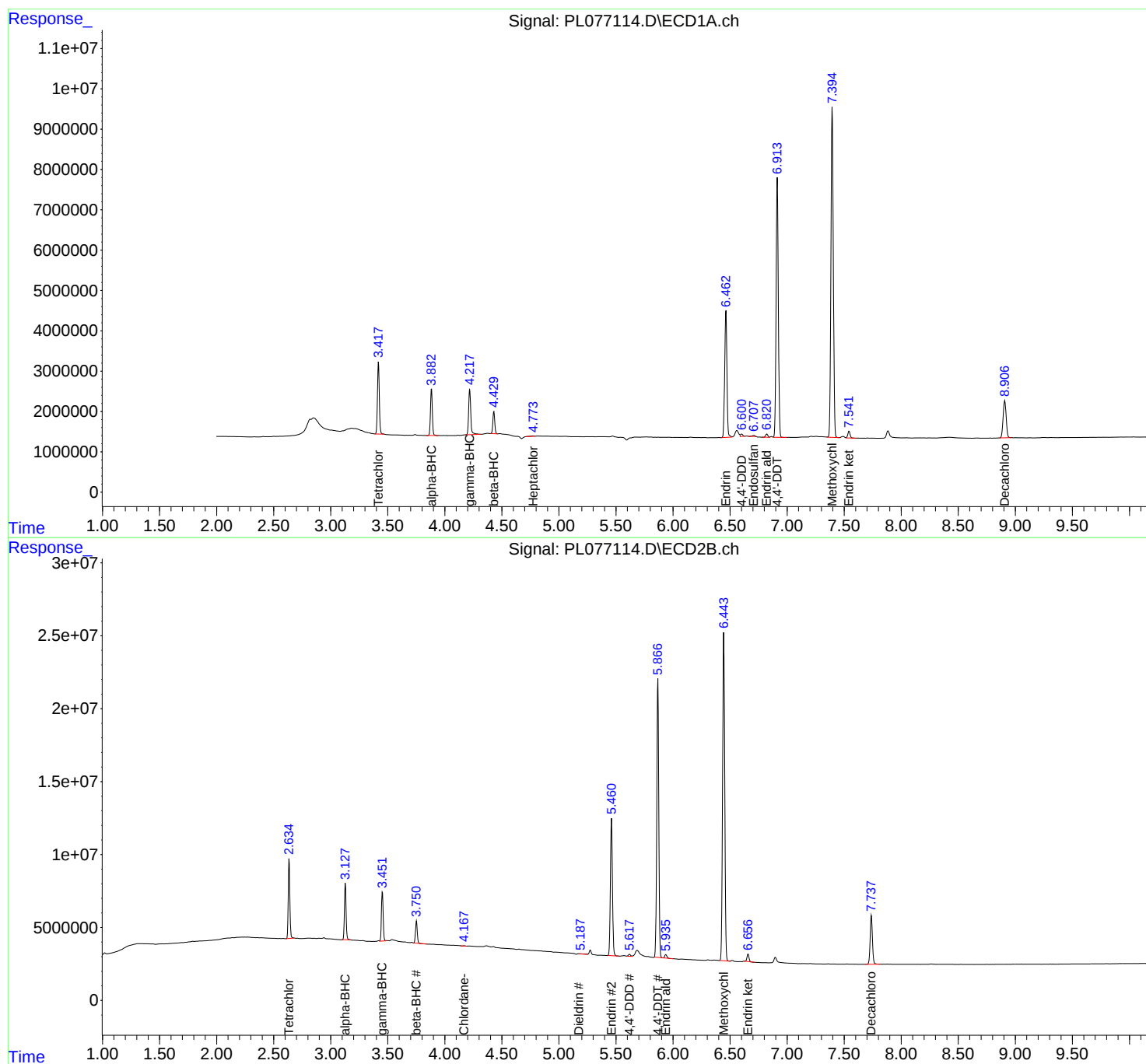
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

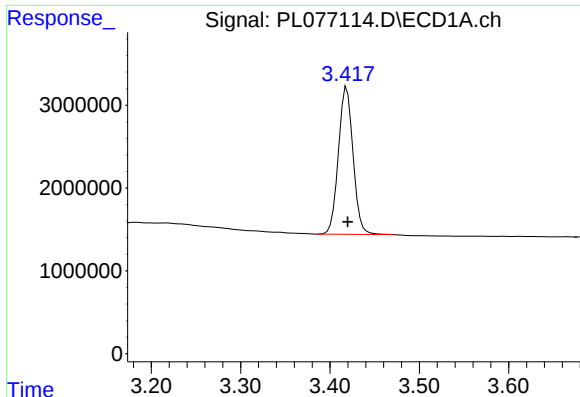
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
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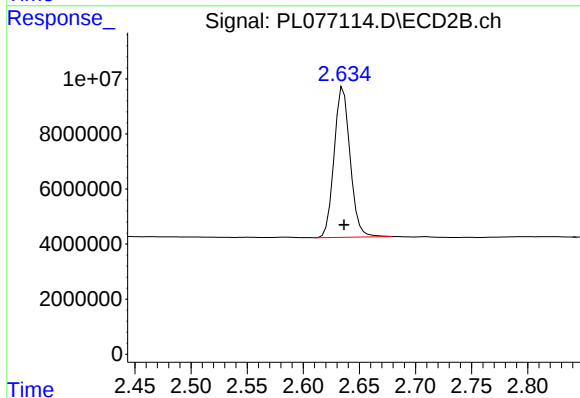




#1 Tetrachloro-m-xylene

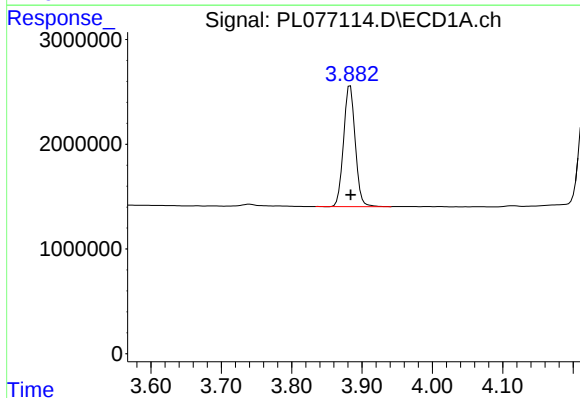
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 20273810
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



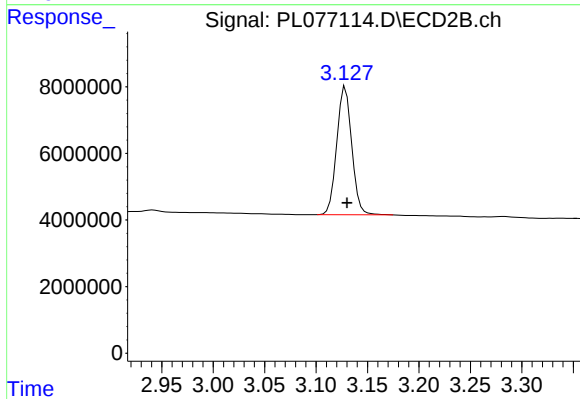
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 54208144
Conc: 18.94 ng/ml



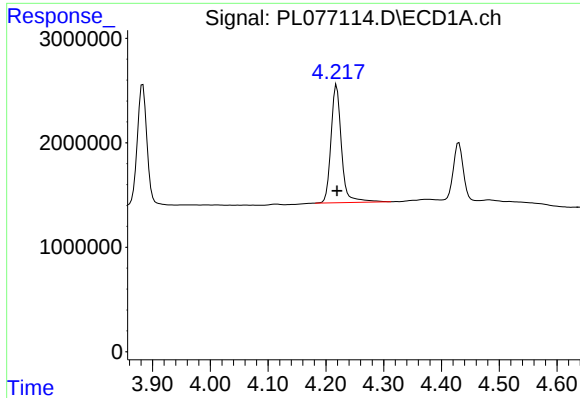
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 13269210
Conc: 9.59 ng/ml



#2 alpha-BHC

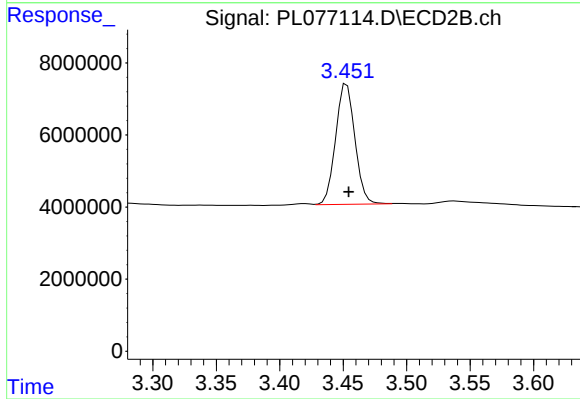
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 39084315
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

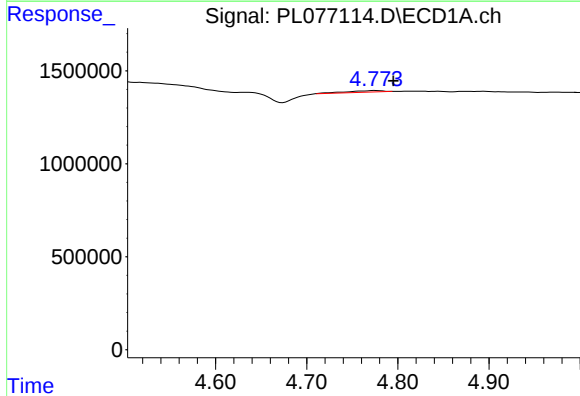
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 14240156
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



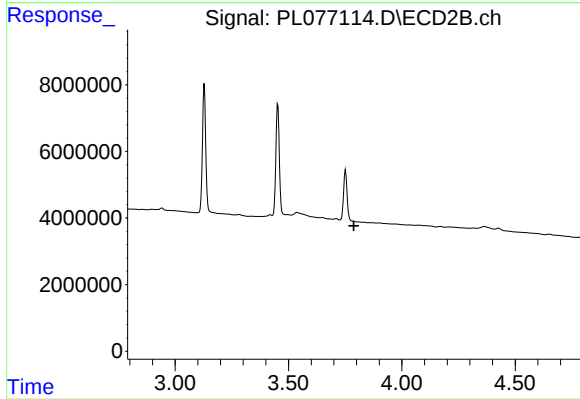
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.002 min
Response: 35422527
Conc: 9.28 ng/ml



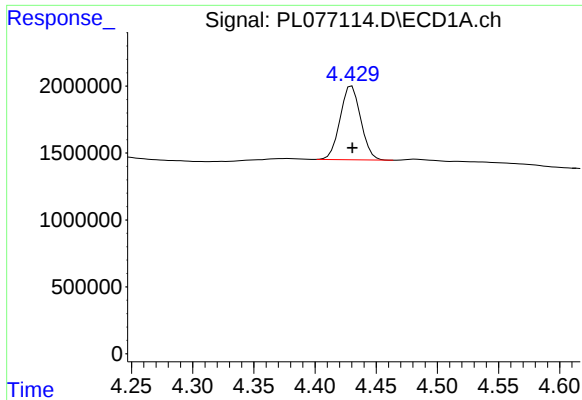
#4 Heptachlor

R.T.: 4.776 min
Delta R.T.: -0.019 min
Response: 237003
Conc: 0.19 ng/ml



#4 Heptachlor

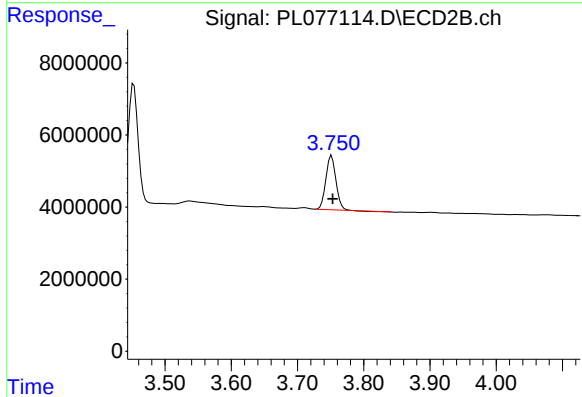
R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



#6 beta-BHC

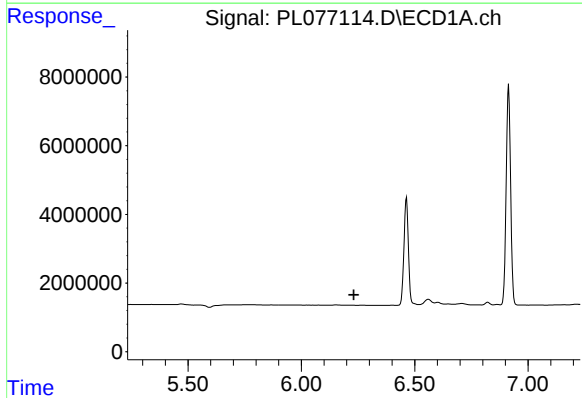
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 6465637
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



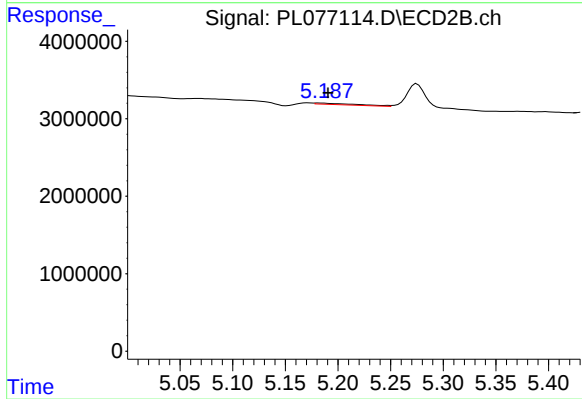
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 15762289
Conc: 10.09 ng/ml



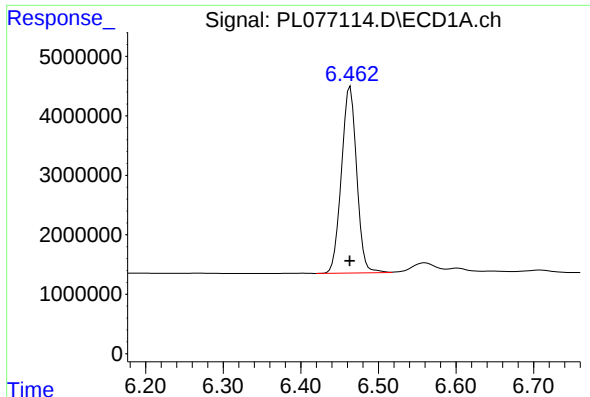
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

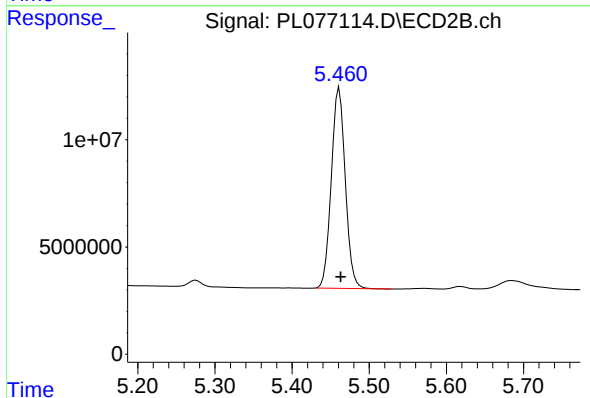
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 489366
Conc: 0.16 ng/ml



#14 Endrin

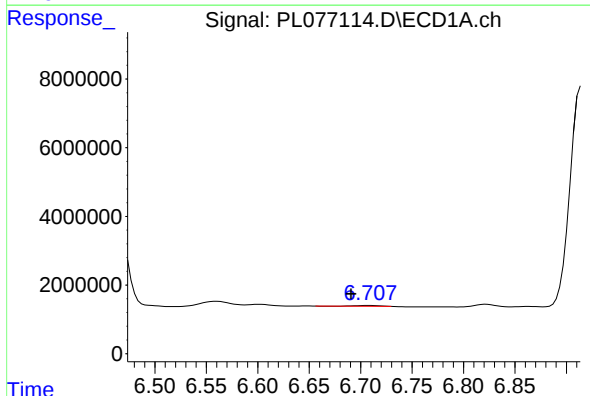
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 42779075
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



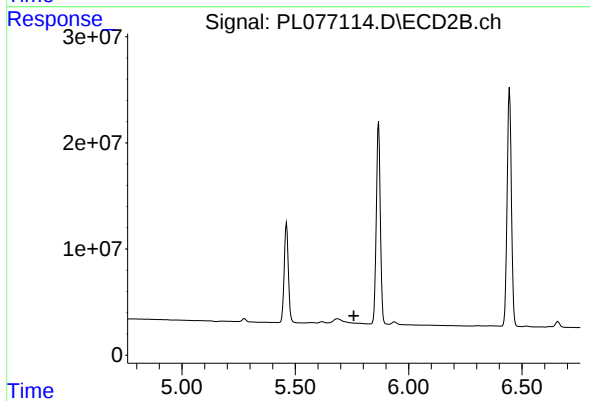
#14 Endrin

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 118329992
Conc: 46.58 ng/ml



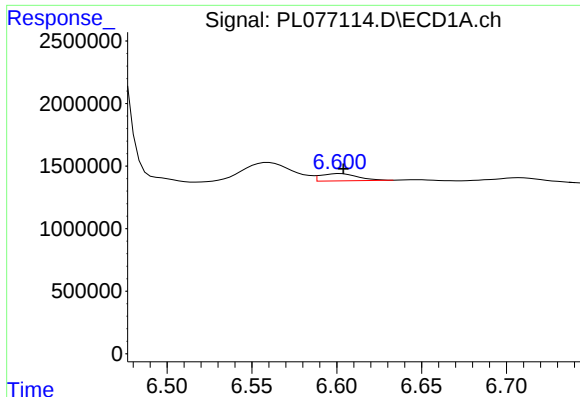
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 395496
Conc: 0.46 ng/ml



#15 Endosulfan II

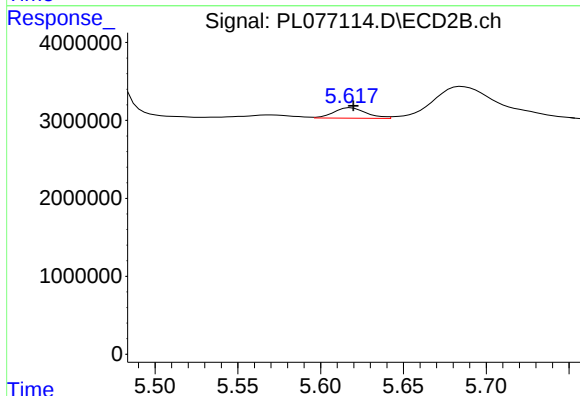
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

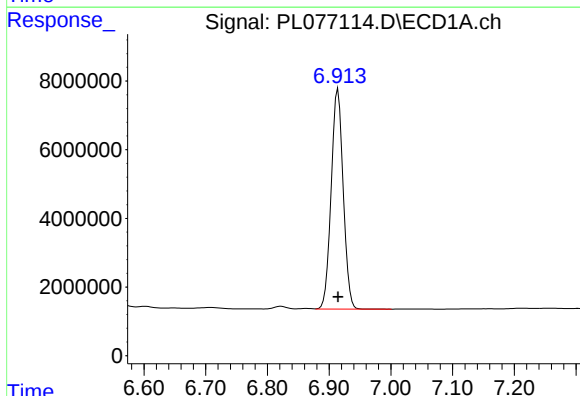
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 878826
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



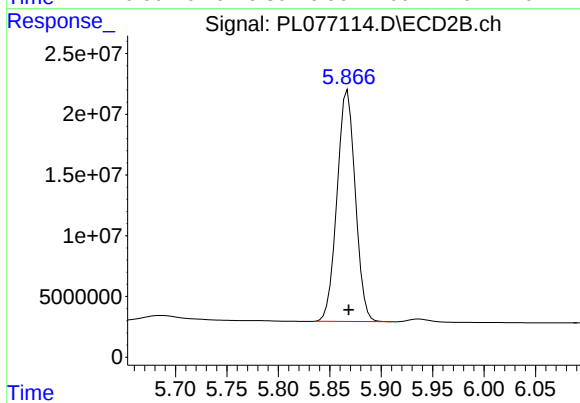
#16 4,4'-DDD

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 1821651
Conc: 0.81 ng/ml



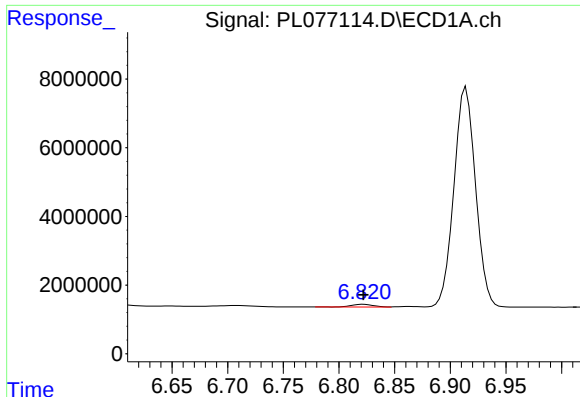
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 86596322
Conc: 112.69 ng/ml



#17 4,4'-DDT

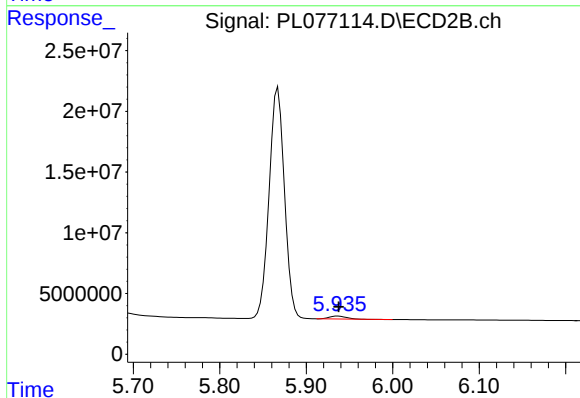
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 234851771
Conc: 103.61 ng/ml



#18 Endrin aldehyde

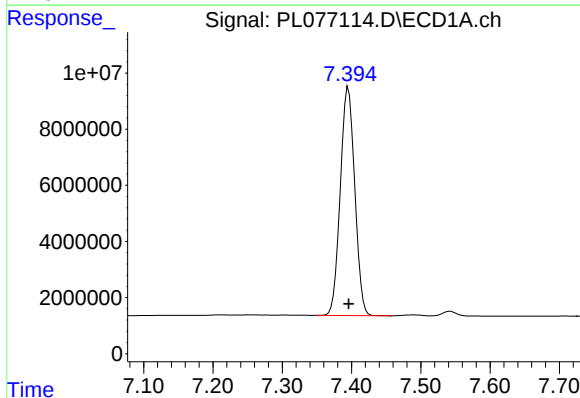
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 1061597
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



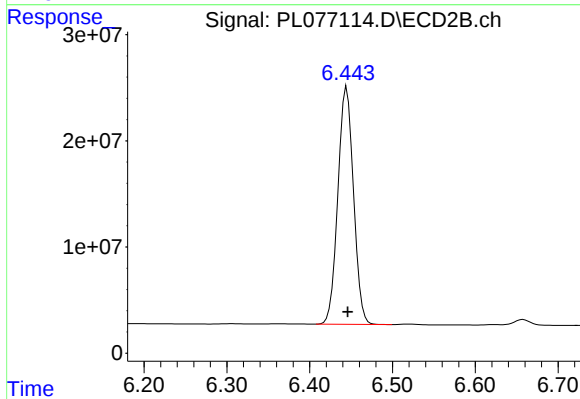
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 3153776
Conc: 1.60 ng/ml



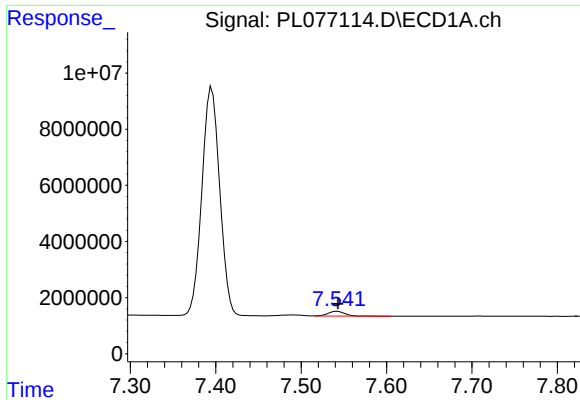
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 118042097
Conc: 265.93 ng/ml



#20 Methoxychlor

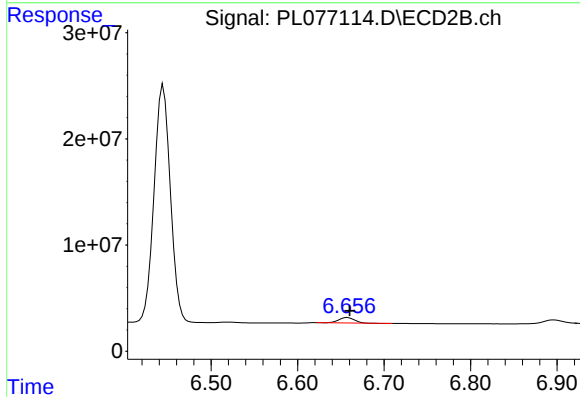
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 293267744
Conc: 243.82 ng/ml



#21 Endrin ketone

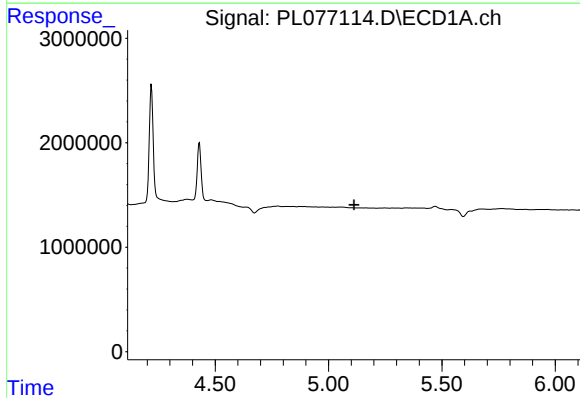
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 2292639
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



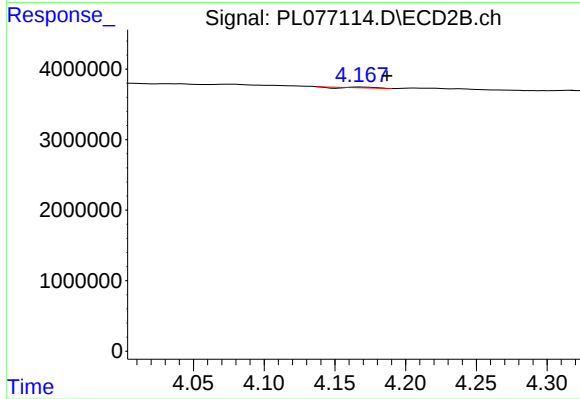
#21 Endrin ketone

R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 6267493
Conc: 2.46 ng/ml



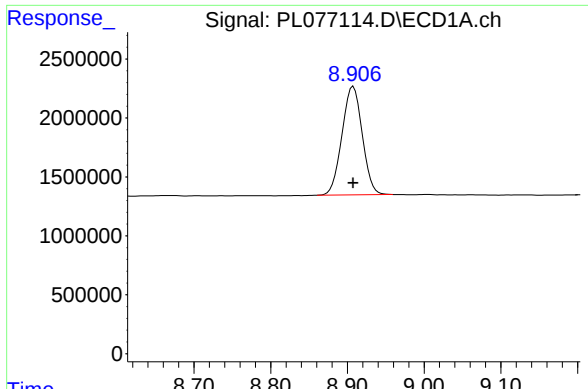
#24 Chlordane-2

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



#24 Chlordane-2

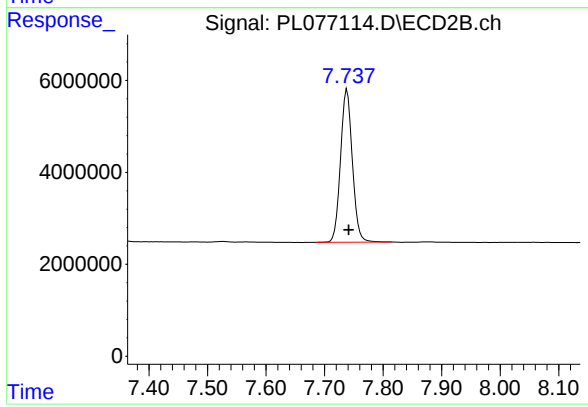
R.T.: 4.168 min
Delta R.T.: -0.019 min
Response: 67207
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 17001460
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 46623720
Conc: 20.71 ng/ml