

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
 Data File : PL077008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 10:15
 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 10 15:32:30 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...	3.420	2.638	19471340	55882574	19.858	19.522
28)	SA Decachlor...	8.908	7.741	16876967	45655814	22.355	20.281
Target Compounds							
2)	A alpha-BHC	3.884	3.131	12726340	40034074	9.194	9.440
3)	MA gamma-BHC...	4.220	3.455	12519835	36638944	9.791	9.603
6)	B beta-BHC	4.431	3.754	6271604	16324614	11.173	10.448
14)	MA Endrin	6.464	5.464	40061594	113.9E6	49.225	44.856
15)	B Endosulfa...	6.710f	5.782f	517075	1403977	0.603	0.536
16)	A 4,4'-DDD	6.601	5.621	1327601	2199817	1.743	0.976 #
17)	MA 4,4'-DDT	6.915	5.869	82219107	231.6E6	106.994	102.155
18)	B Endrin al...	6.823	5.939	1205474	3632471	1.672	1.848
20)	A Methoxychlor	7.396	6.447	112.9E6	283.2E6	254.420	235.452
21)	B Endrin ke...	7.543	6.661	2617197	7686069	2.889	3.022

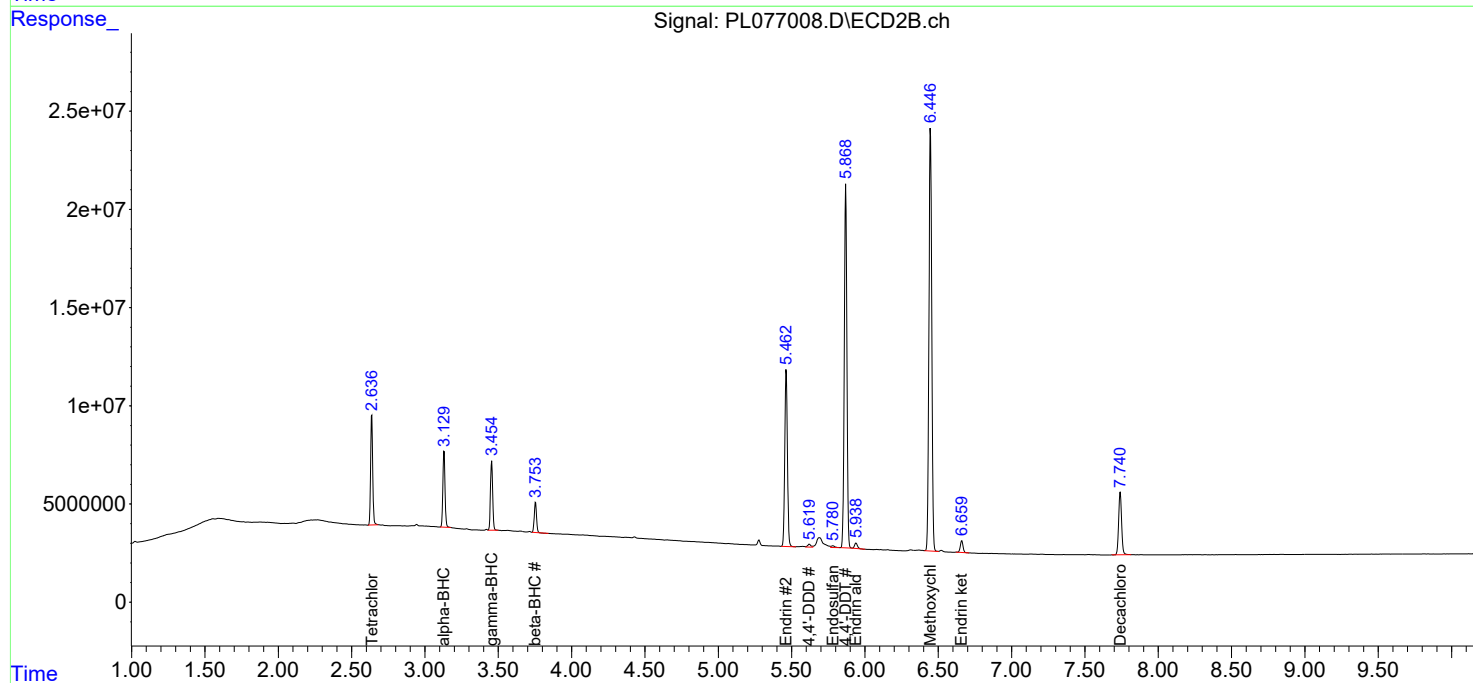
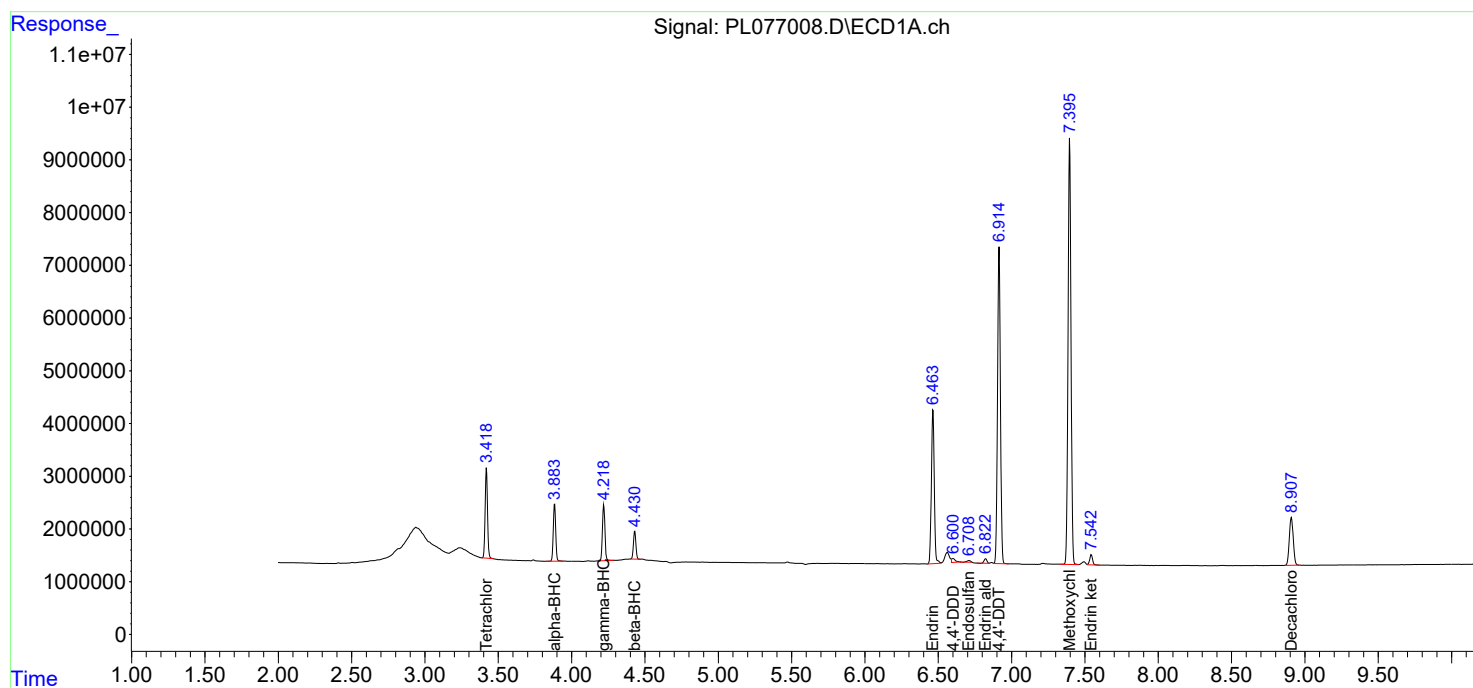
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

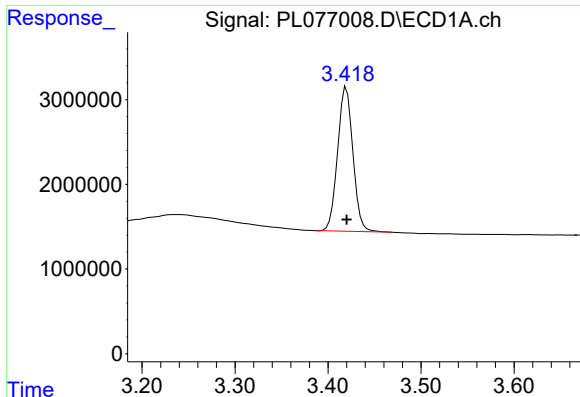
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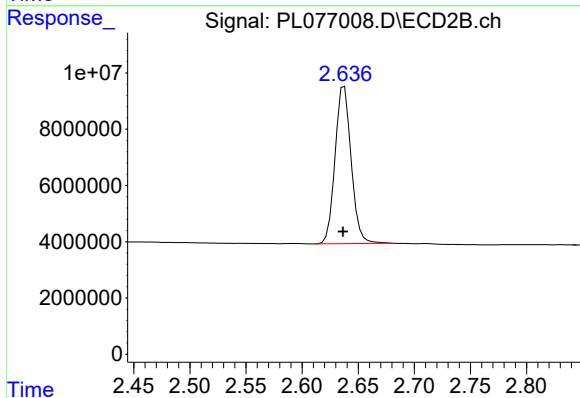




#1 Tetrachloro-m-xylene

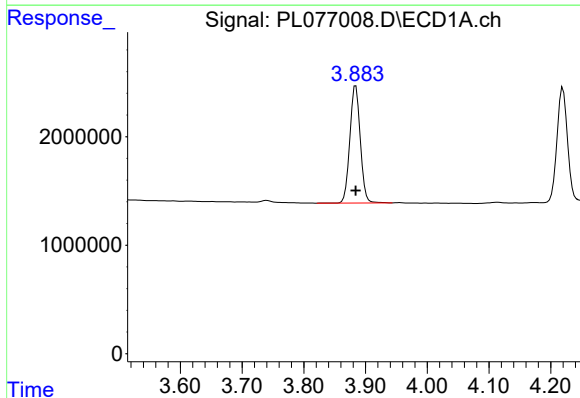
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 19471340
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



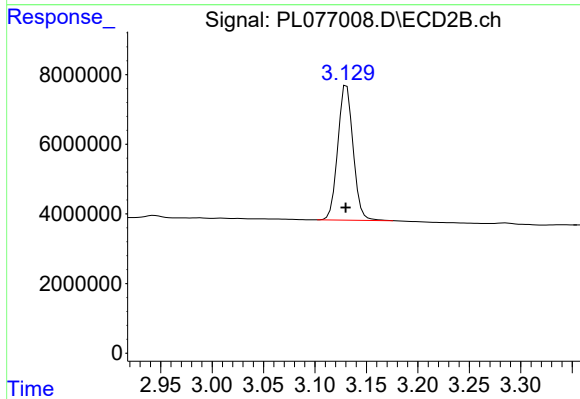
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.001 min
Response: 55882574
Conc: 19.52 ng/ml



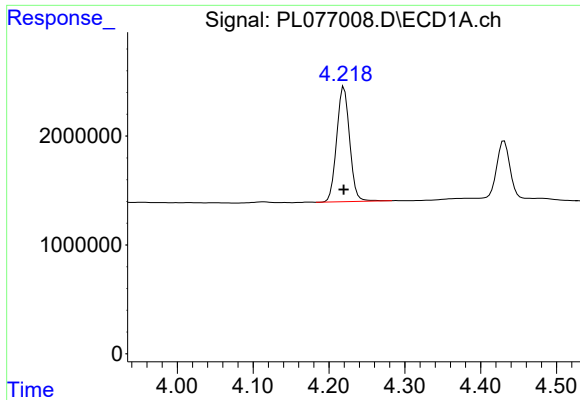
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 12726340
Conc: 9.19 ng/ml



#2 alpha-BHC

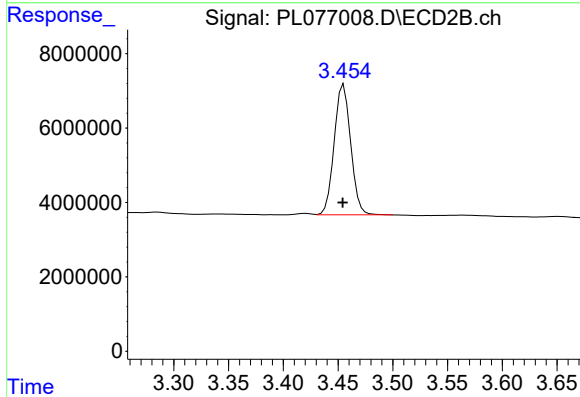
R.T.: 3.131 min
Delta R.T.: 0.000 min
Response: 40034074
Conc: 9.44 ng/ml



#3 gamma-BHC (Lindane)

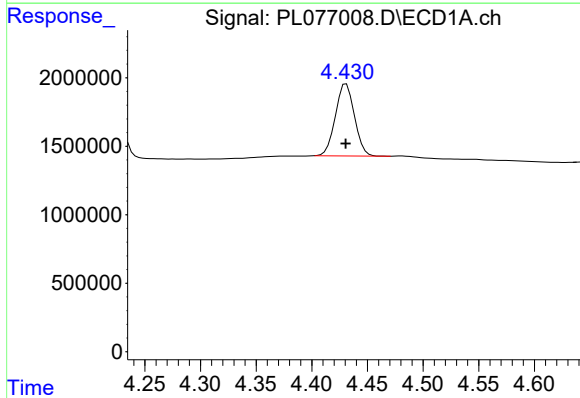
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 12519835
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



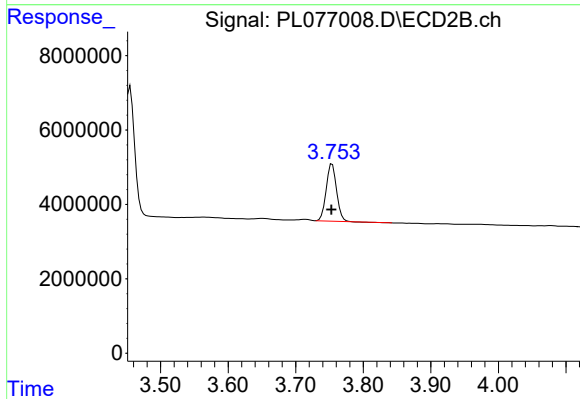
#3 gamma-BHC (Lindane)

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 36638944
Conc: 9.60 ng/ml



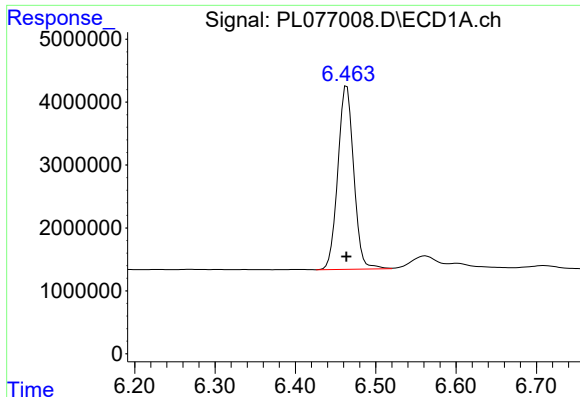
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 6271604
Conc: 11.17 ng/ml



#6 beta-BHC

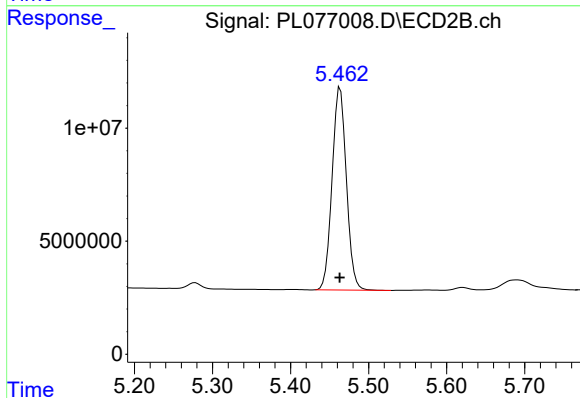
R.T.: 3.754 min
Delta R.T.: 0.001 min
Response: 16324614
Conc: 10.45 ng/ml



#14 Endrin

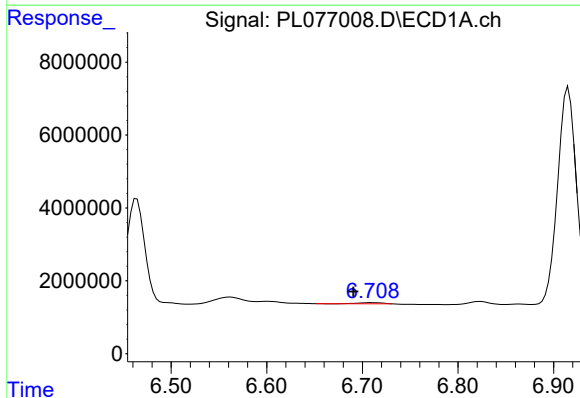
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 40061594
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



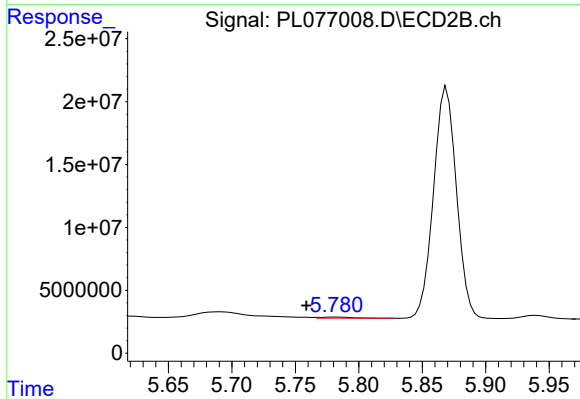
#14 Endrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 113946896
Conc: 44.86 ng/ml



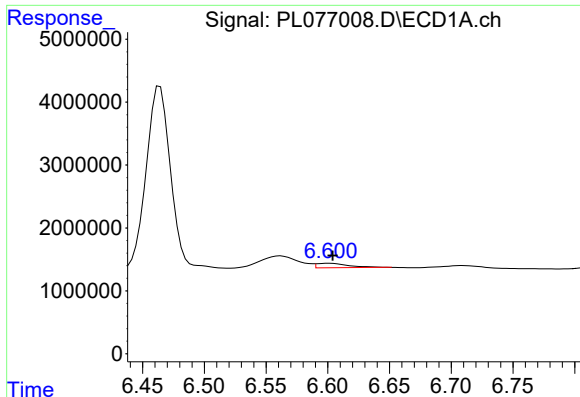
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 517075
Conc: 0.60 ng/ml



#15 Endosulfan II

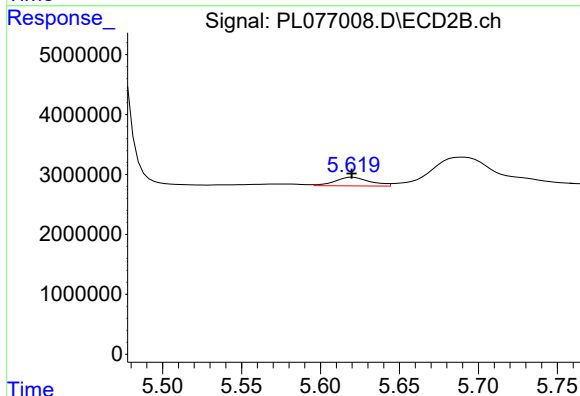
R.T.: 5.782 min
Delta R.T.: 0.023 min
Response: 1403977
Conc: 0.54 ng/ml



#16 4,4'-DDD

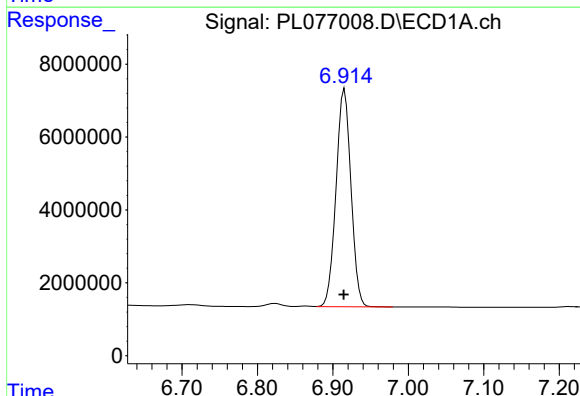
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 1327601
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



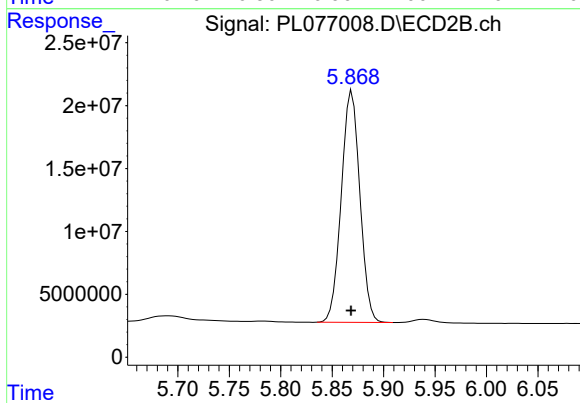
#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 2199817
Conc: 0.98 ng/ml



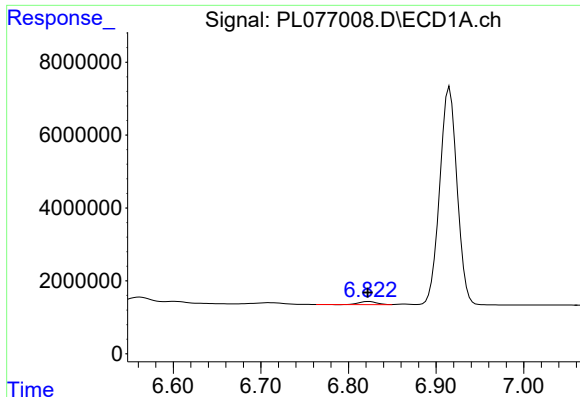
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 82219107
Conc: 106.99 ng/ml



#17 4,4'-DDT

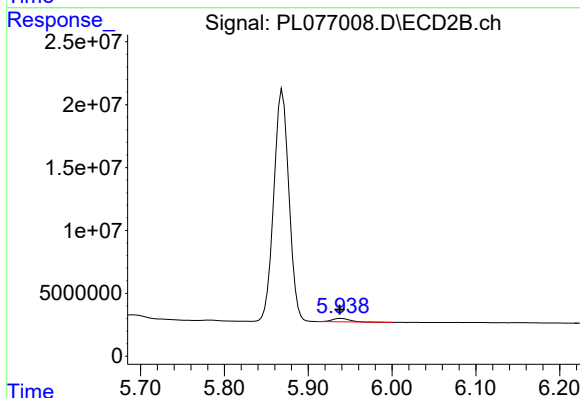
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 231563974
Conc: 102.15 ng/ml



#18 Endrin aldehyde

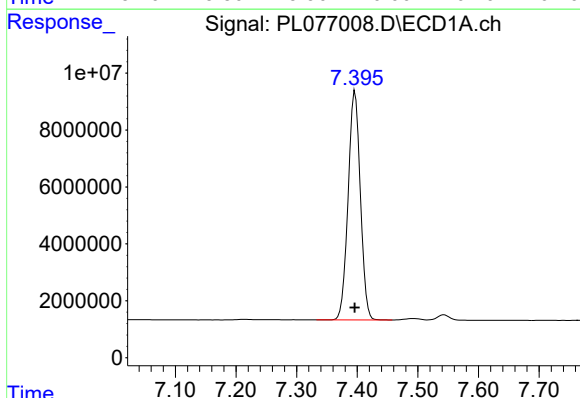
R.T.: 6.823 min
Delta R.T.: 0.001 min
Response: 1205474
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



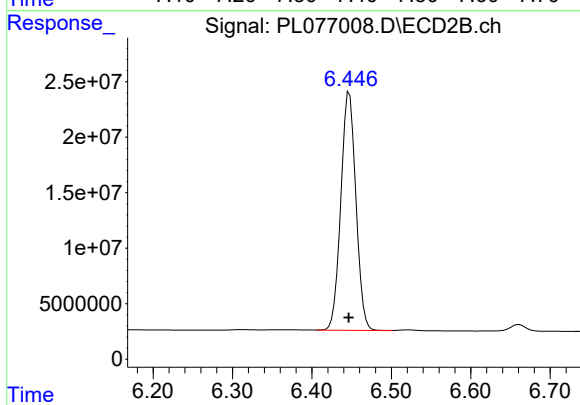
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 3632471
Conc: 1.85 ng/ml



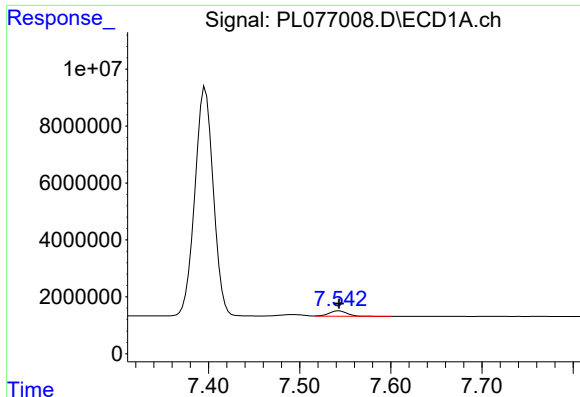
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 112933392
Conc: 254.42 ng/ml



#20 Methoxychlor

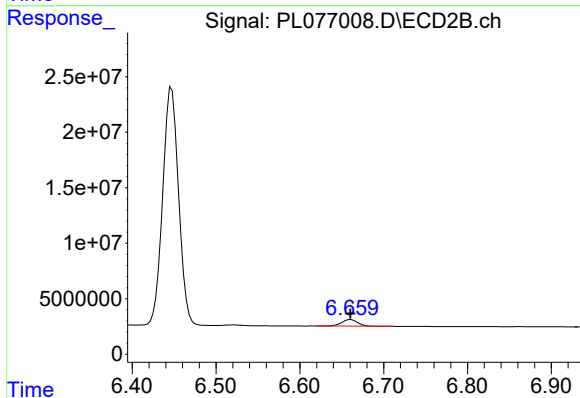
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 283205597
Conc: 235.45 ng/ml



#21 Endrin ketone

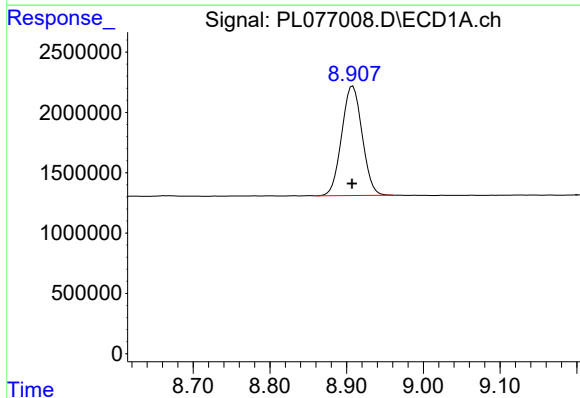
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 2617197
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



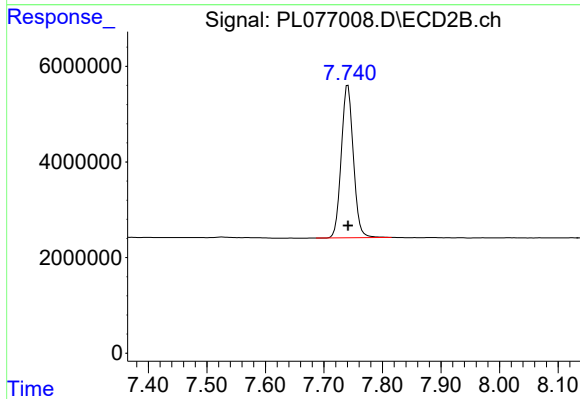
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 7686069
Conc: 3.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 16876967
Conc: 22.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 45655814
Conc: 20.28 ng/ml