

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112922\
 Data File : PL079488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 18:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:45:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.564	44654031	53855542	19.767	19.785
28)	SA Decachlor...	8.765	7.629	40261507	45732218	20.731	19.467
Target Compounds							
2)	A alpha-BHC	3.777	3.050	31566107	42881170	9.180	9.945
3)	MA gamma-BHC...	4.110	3.371	30462480	37693296	9.400	9.681
6)	B beta-BHC	4.326	3.672	15059065	17296504	10.665	11.416
12)	B 4,4'-DDE	5.968	4.971	514711	484951	0.206	0.158
14)	MA Endrin	6.344	5.360	110.6E6	136.5E6	45.719	45.133
16)	A 4,4'-DDD	6.492	5.520	8633569	10959368	4.352	4.381
17)	MA 4,4'-DDT	6.802	5.766	208.3E6	236.1E6	91.816	90.322
18)	B Endrin al...	6.706	5.835	3073366	5331572	1.697	2.505 #
20)	A Methoxychlor	7.287	6.344	267.9E6	281.7E6	222.070	207.280
21)	B Endrin ke...	7.424	6.553	7623284	11821531	3.090	3.838

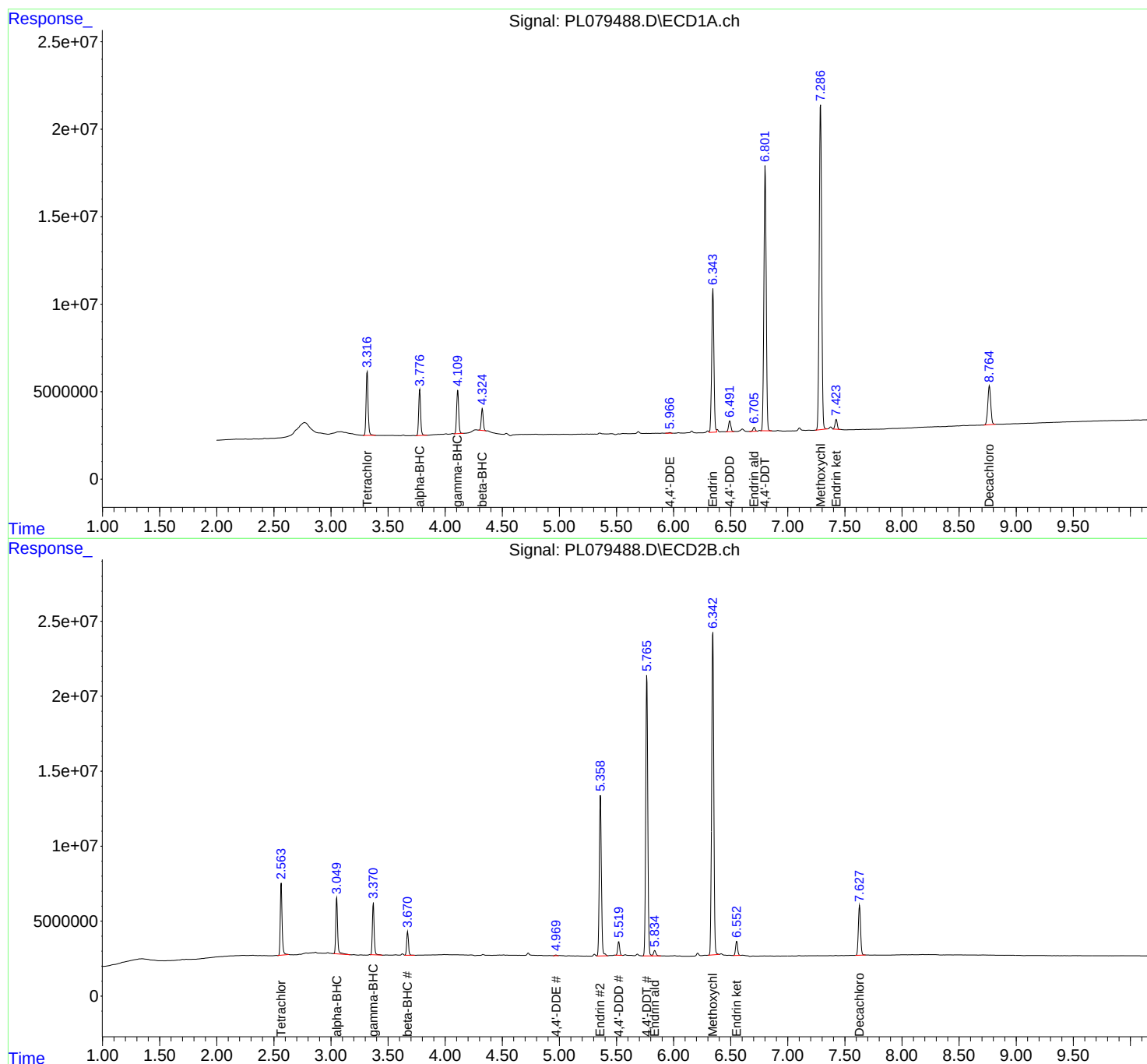
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

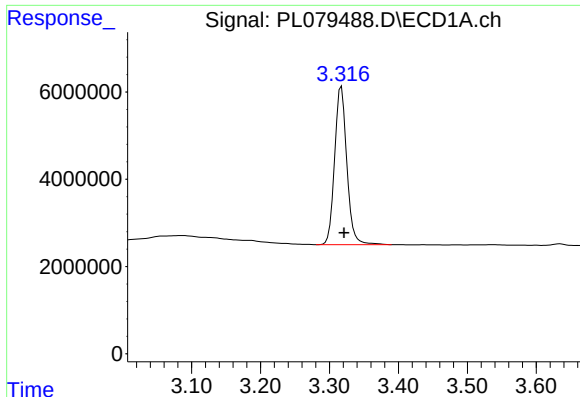
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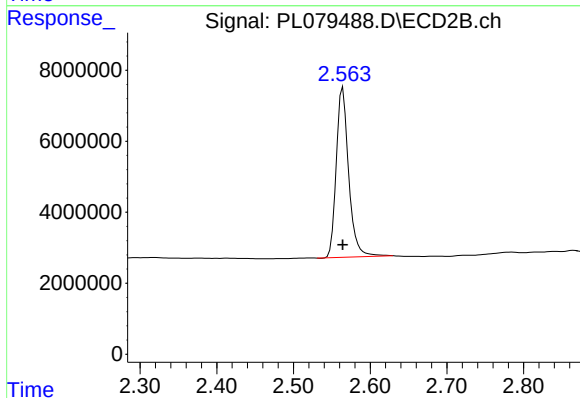




#1 Tetrachloro-m-xylene

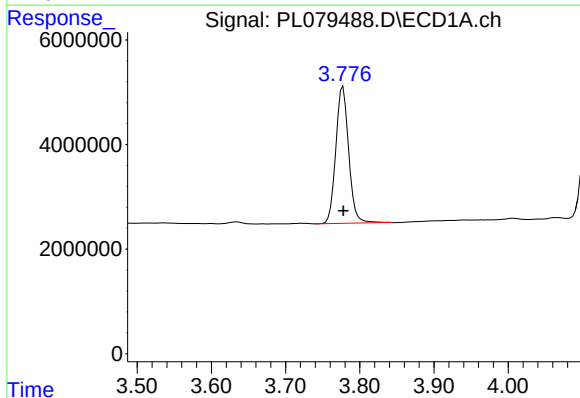
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 44654031
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



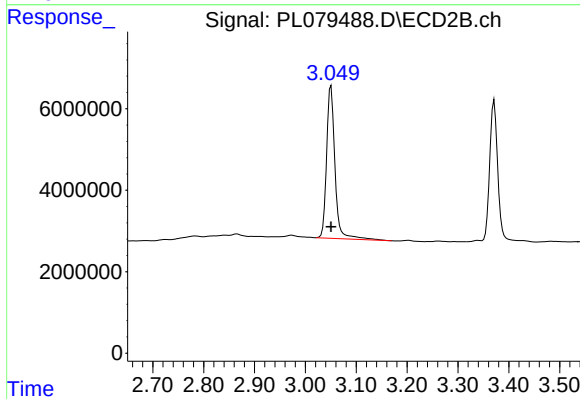
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 53855542
Conc: 19.79 ng/ml



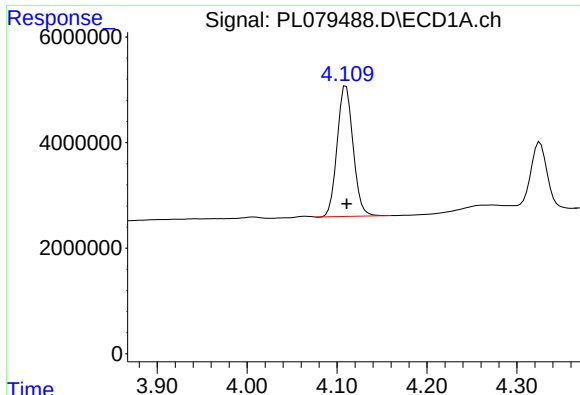
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 31566107
Conc: 9.18 ng/ml



#2 alpha-BHC

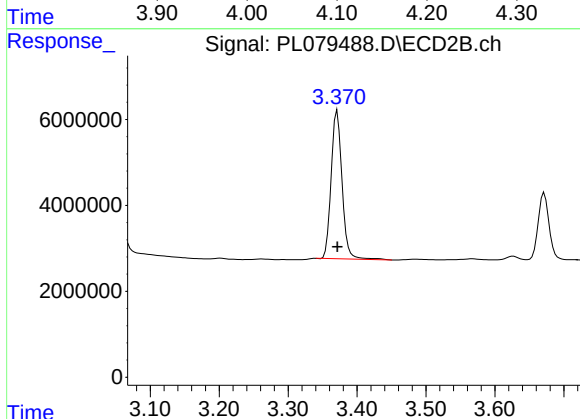
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 42881170
Conc: 9.94 ng/ml



#3 gamma-BHC (Lindane)

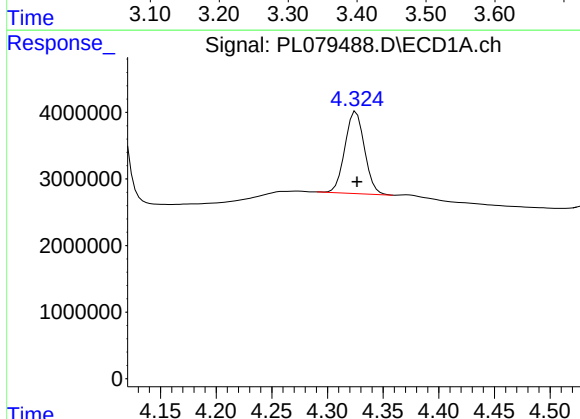
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 30462480
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



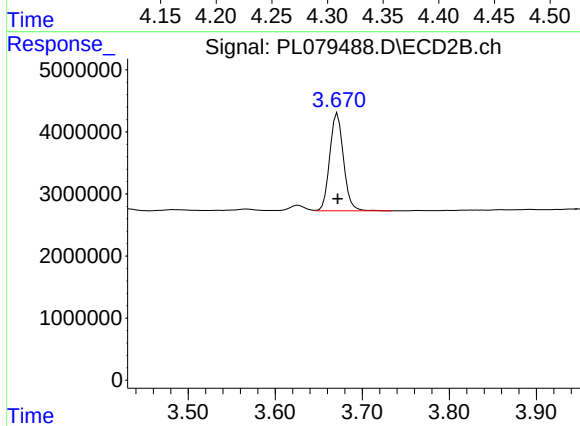
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 37693296
Conc: 9.68 ng/ml



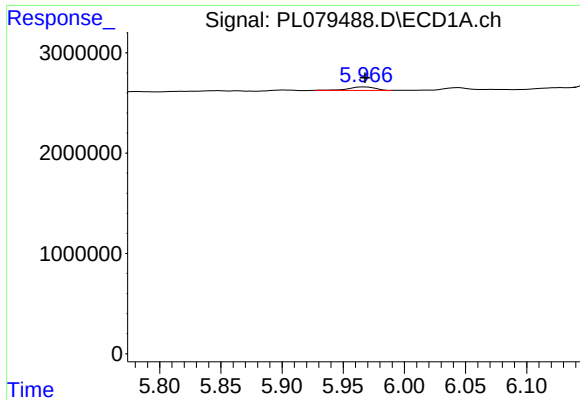
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 15059065
Conc: 10.67 ng/ml



#6 beta-BHC

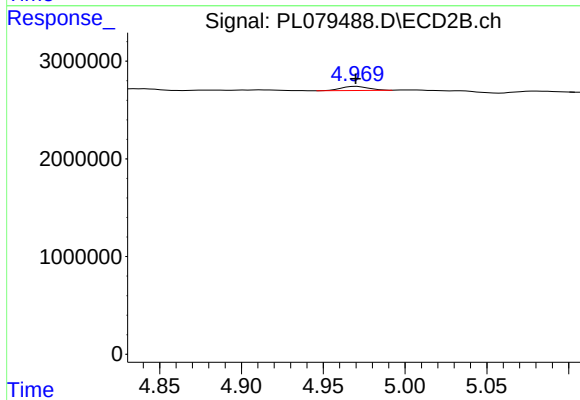
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 17296504
Conc: 11.42 ng/ml



#12 4,4'-DDE

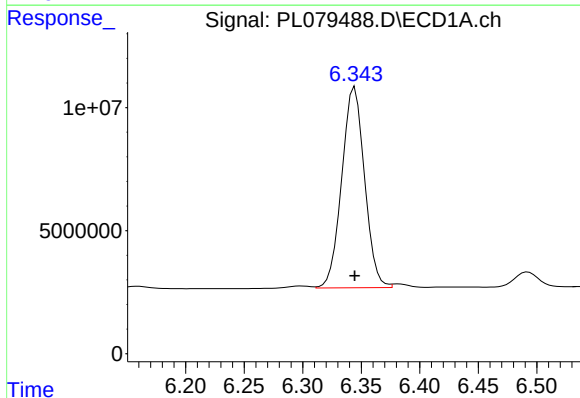
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 514711
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



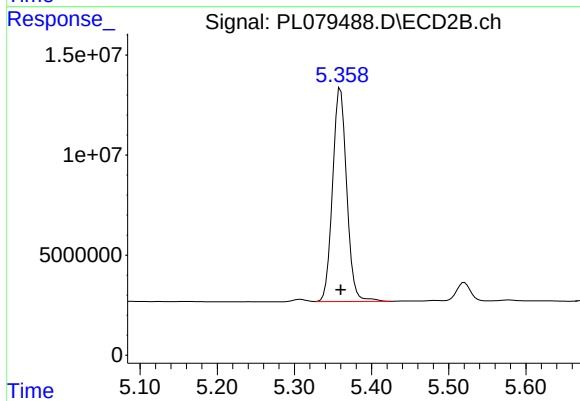
#12 4,4'-DDE

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 484951
Conc: 0.16 ng/ml



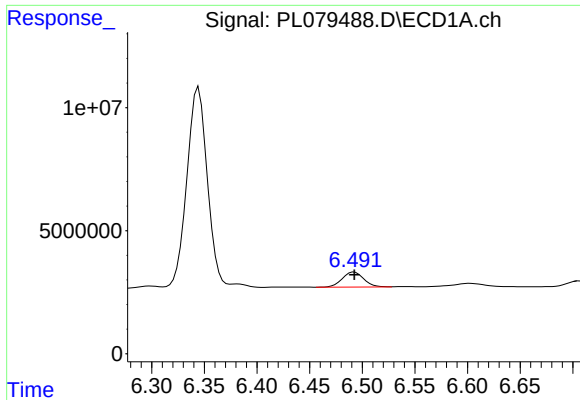
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 110602529
Conc: 45.72 ng/ml



#14 Endrin

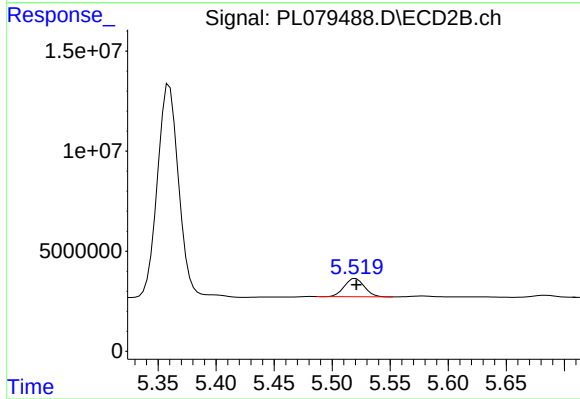
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 136515606
Conc: 45.13 ng/ml



#16 4,4'-DDD

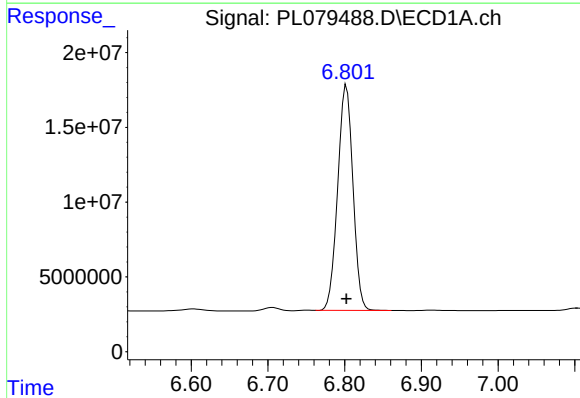
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 8633569
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



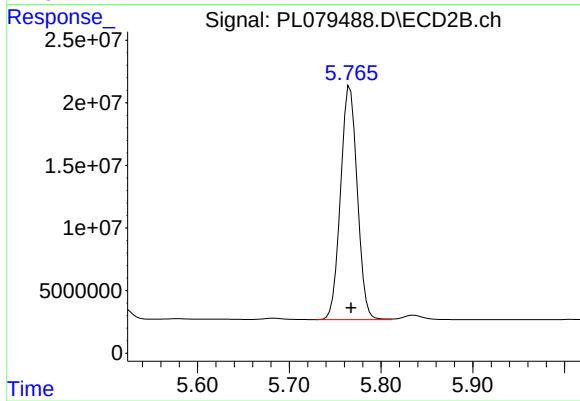
#16 4,4'-DDD

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 10959368
Conc: 4.38 ng/ml



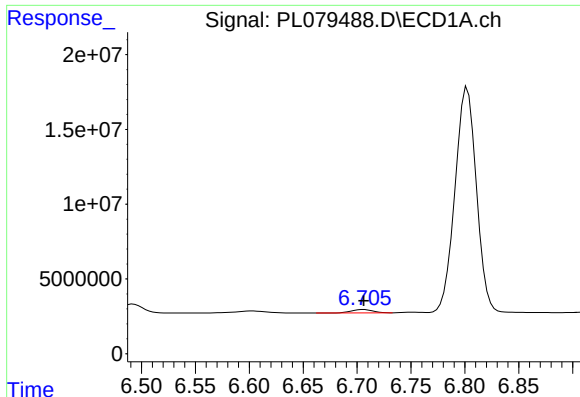
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 208271756
Conc: 91.82 ng/ml



#17 4,4'-DDT

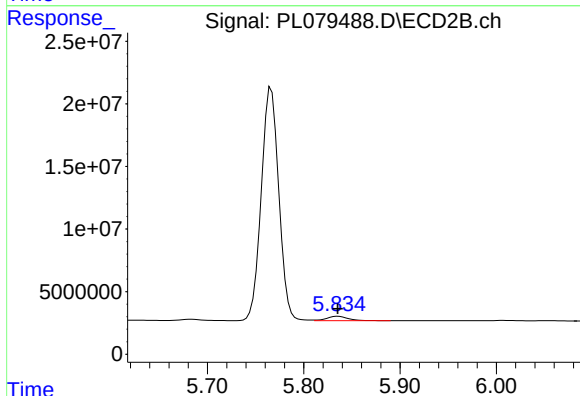
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 236063943
Conc: 90.32 ng/ml



#18 Endrin aldehyde

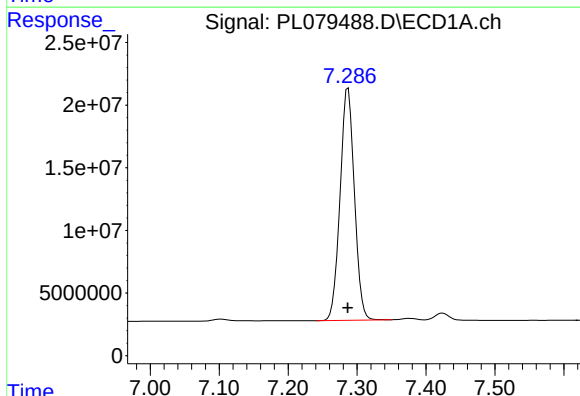
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 3073366
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



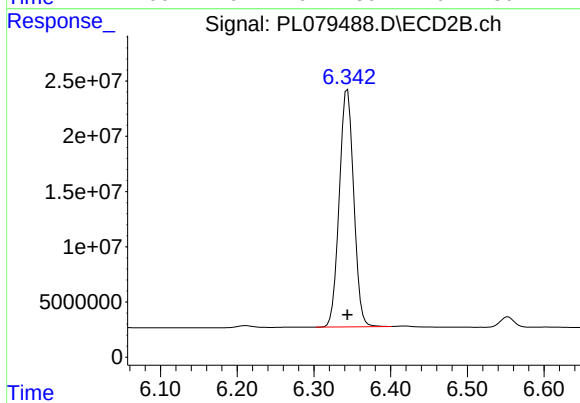
#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 5331572
Conc: 2.50 ng/ml



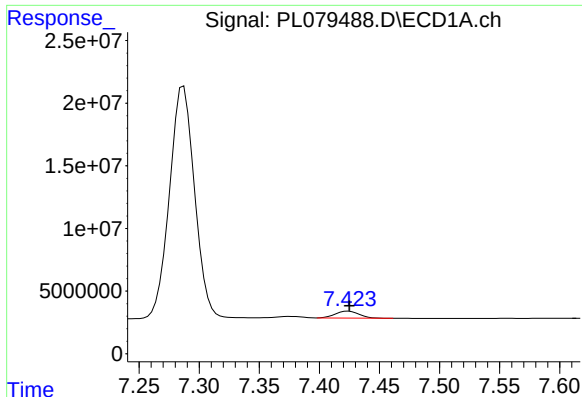
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 267903167
Conc: 222.07 ng/ml



#20 Methoxychlor

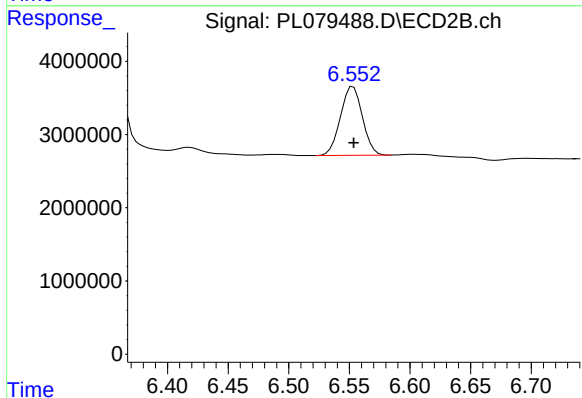
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 281728852
Conc: 207.28 ng/ml



#21 Endrin ketone

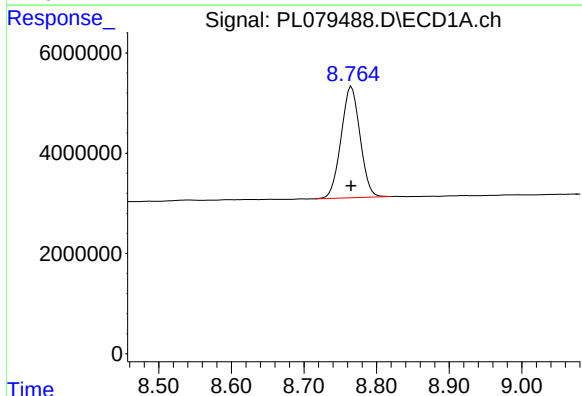
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 7623284
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



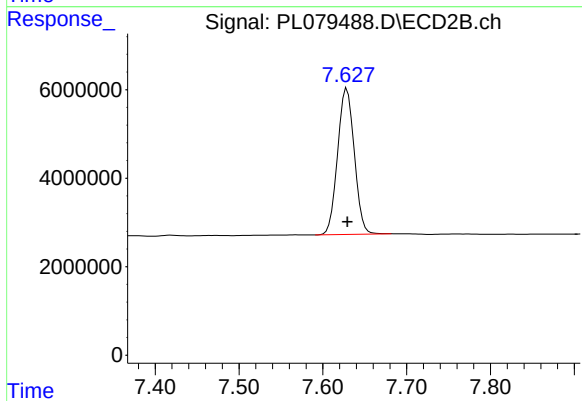
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 11821531
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 40261507
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 45732218
Conc: 19.47 ng/ml