

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040622\
 Data File : PL073865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2022 18:50
 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: Apr 07 02:14:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.639	5.491	6626611	37595569	20.690	22.907
28)	SA Decachlor...	10.413	11.333	10274141	33580821	20.205	18.779
Target Compounds							
2)	A alpha-BHC	5.347	6.054	3948599	23083643	9.579	10.261
3)	MA gamma-BHC...	5.771	6.444	4024660	22219149	9.648	10.407
6)	B beta-BHC	6.151	6.680	2213388	12141119	10.750	11.648
12)	B 4,4'-DDE	7.646	8.462	141199	474552	0.393	0.265 #
14)	MA Endrin	8.065	8.847	17874898	75893420	46.069	49.300
16)	A 4,4'-DDD	8.231	8.989	1992498	8503464	6.136	5.825
17)	MA 4,4'-DDT	8.492	9.308	31200760	136.1E6	82.502	83.285
18)	B Endrin al...	8.565	9.204	547378	1176520	1.731	0.959 #
20)	A Methoxychlor	9.088	9.788	47312285	174.1E6	184.429	193.245
21)	B Endrin ke...	9.314	9.929	1775957	5398382	3.630	3.271

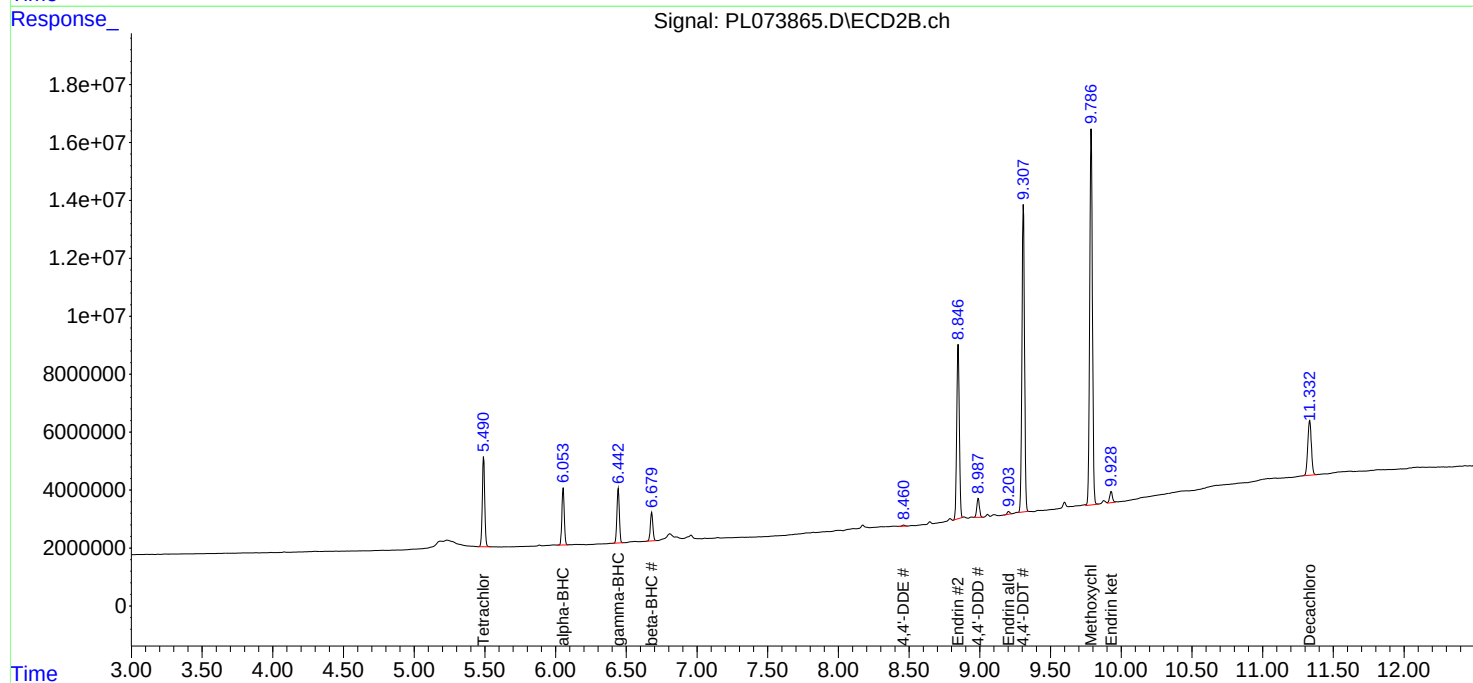
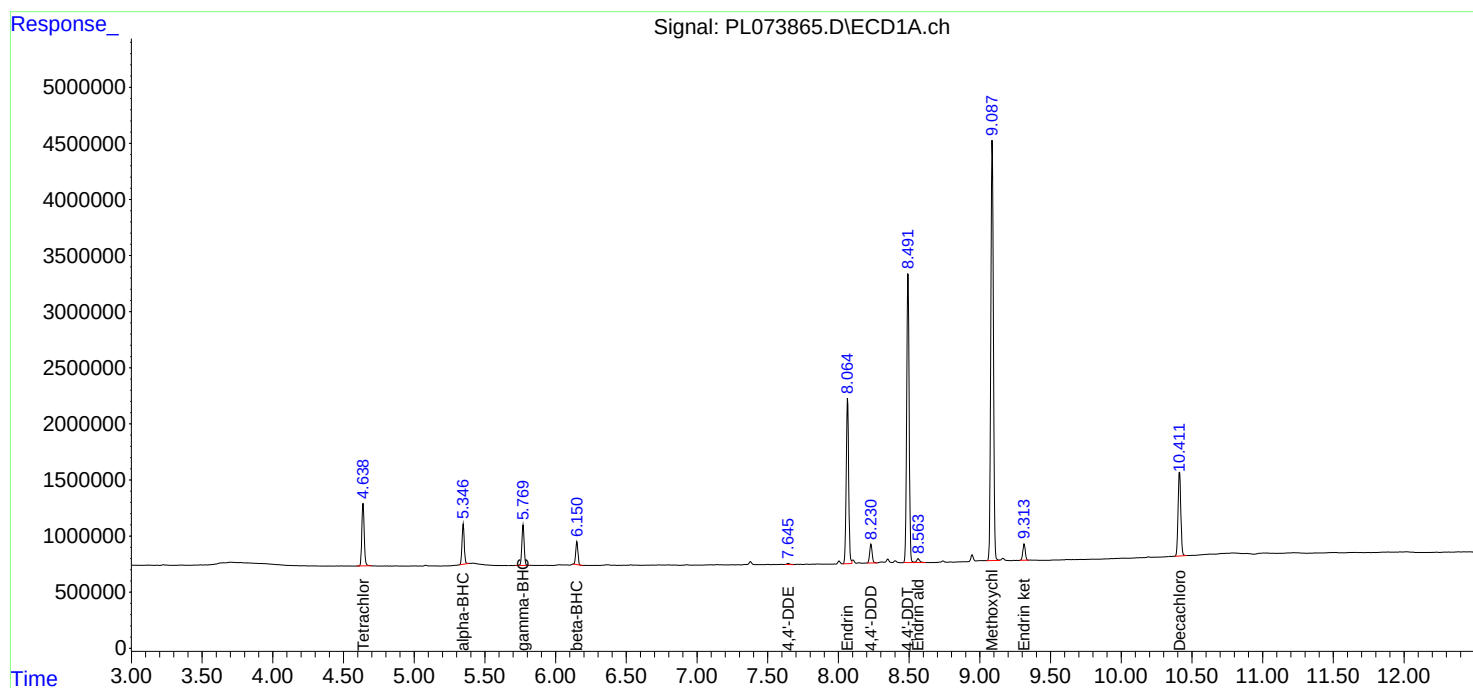
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

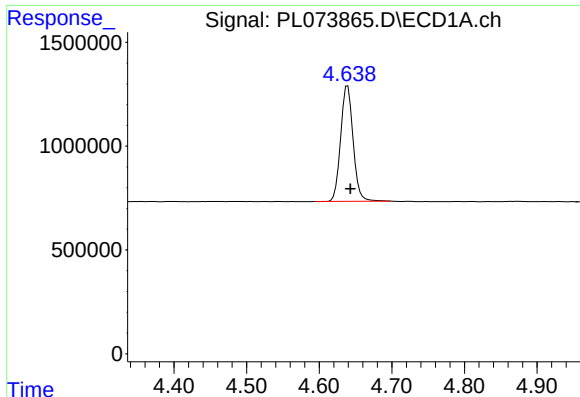
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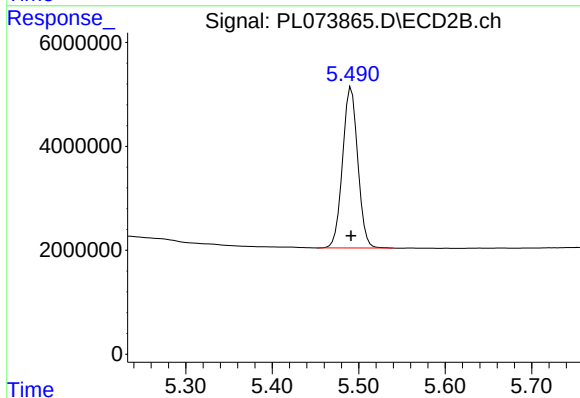




#1 Tetrachloro-m-xylene

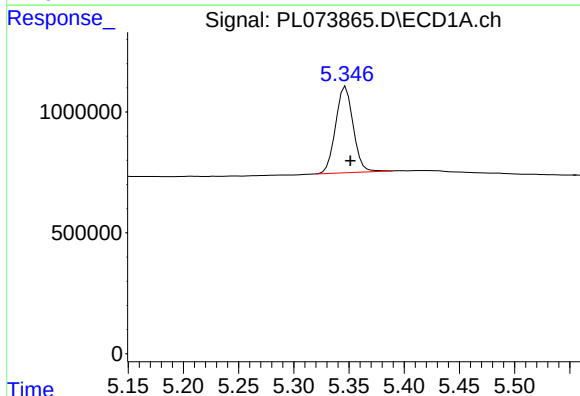
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 6626611
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



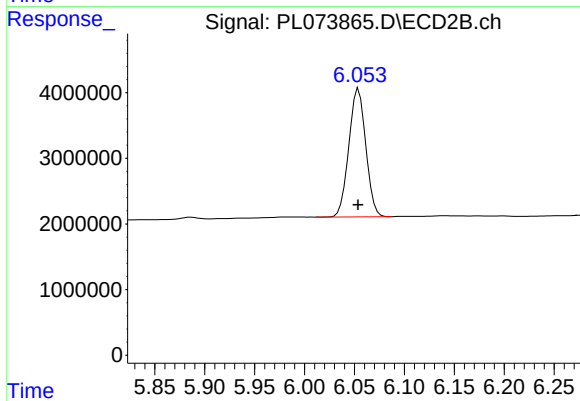
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 37595569
Conc: 22.91 ng/ml



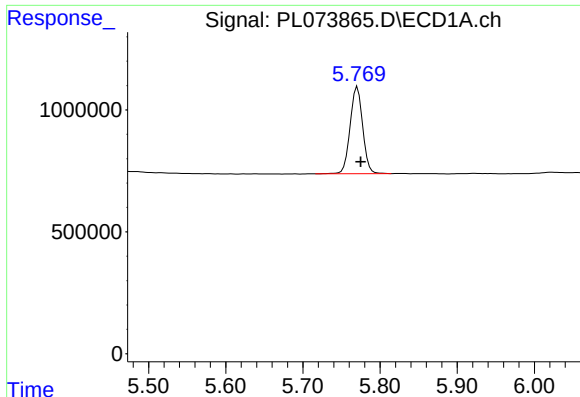
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 3948599
Conc: 9.58 ng/ml



#2 alpha-BHC

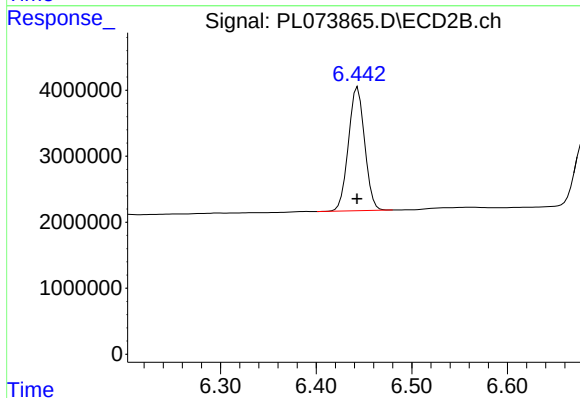
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 23083643
Conc: 10.26 ng/ml



#3 gamma-BHC (Lindane)

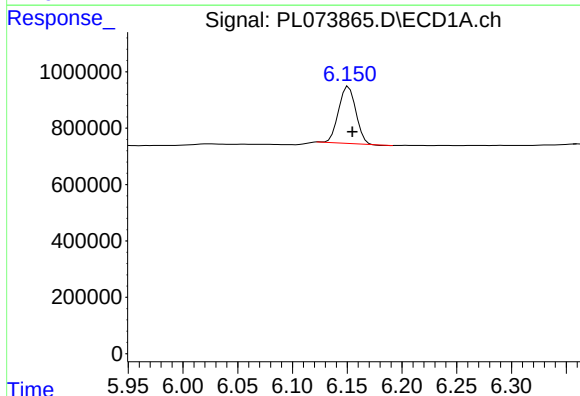
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 4024660
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



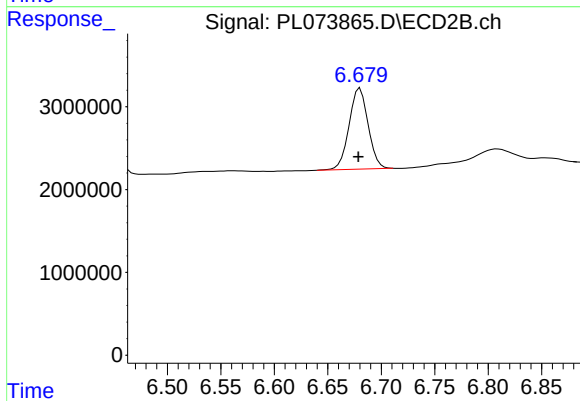
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 22219149
Conc: 10.41 ng/ml



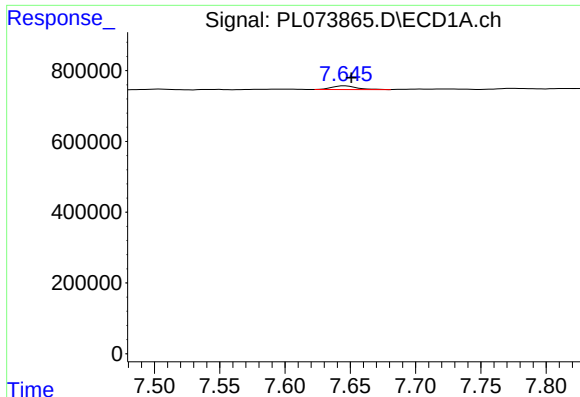
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 2213388
Conc: 10.75 ng/ml



#6 beta-BHC

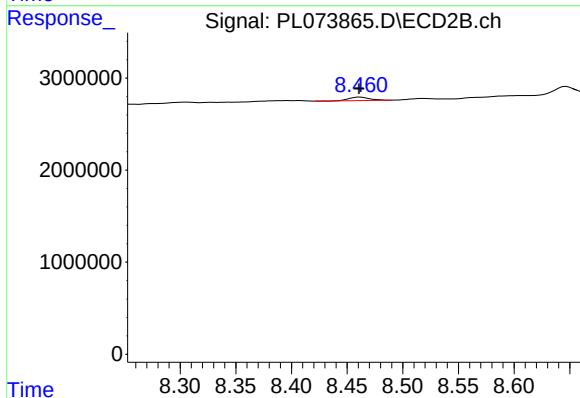
R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 12141119
Conc: 11.65 ng/ml



#12 4,4'-DDE

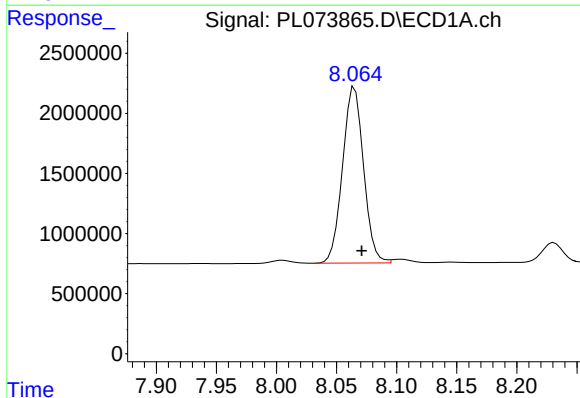
R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 141199
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



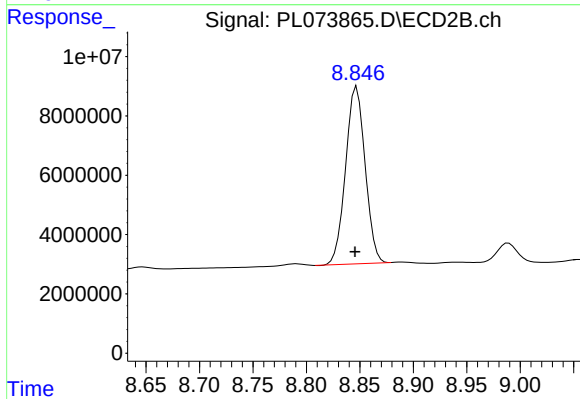
#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 474552
Conc: 0.26 ng/ml



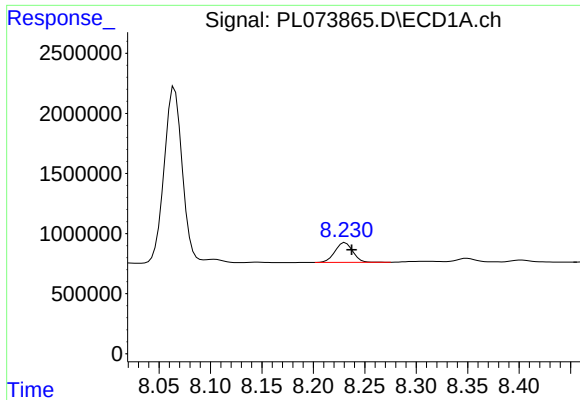
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 17874898
Conc: 46.07 ng/ml



#14 Endrin

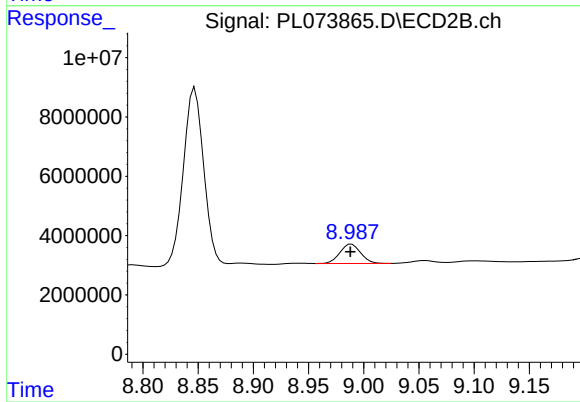
R.T.: 8.847 min
Delta R.T.: 0.002 min
Response: 75893420
Conc: 49.30 ng/ml



#16 4,4'-DDD

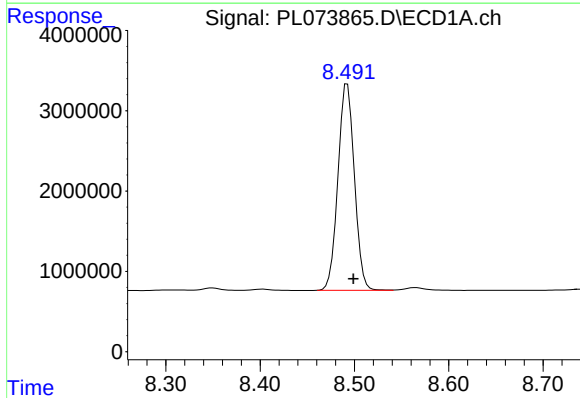
R.T.: 8.231 min
Delta R.T.: -0.006 min
Response: 1992498
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



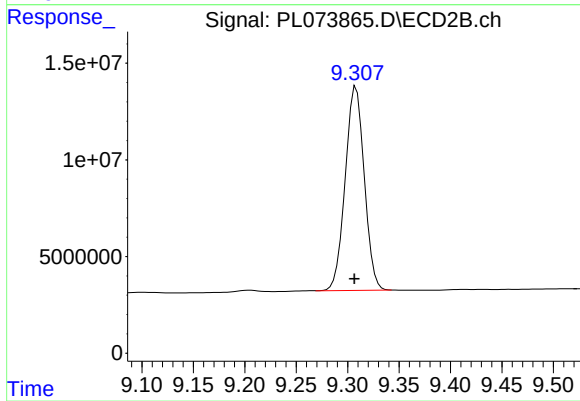
#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 8503464
Conc: 5.83 ng/ml



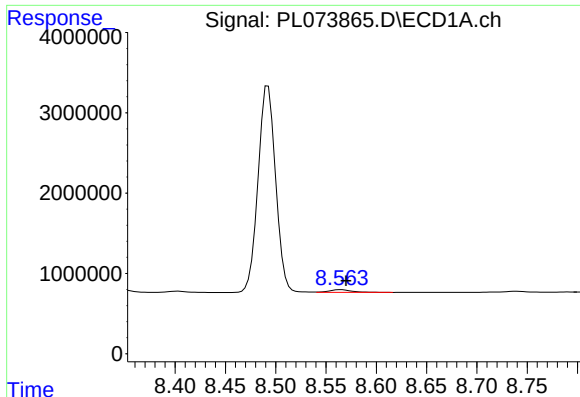
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: -0.006 min
Response: 31200760
Conc: 82.50 ng/ml



#17 4,4'-DDT

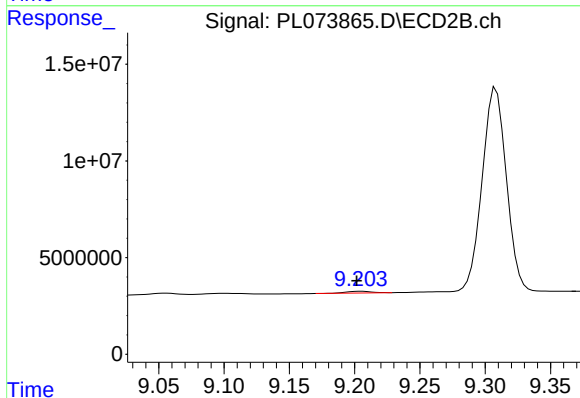
R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 136132742
Conc: 83.29 ng/ml



#18 Endrin aldehyde

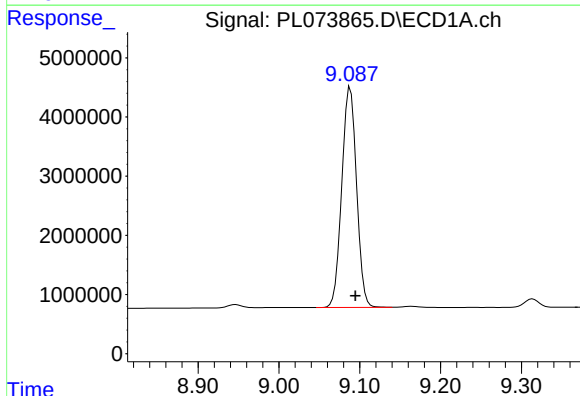
R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 547378
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



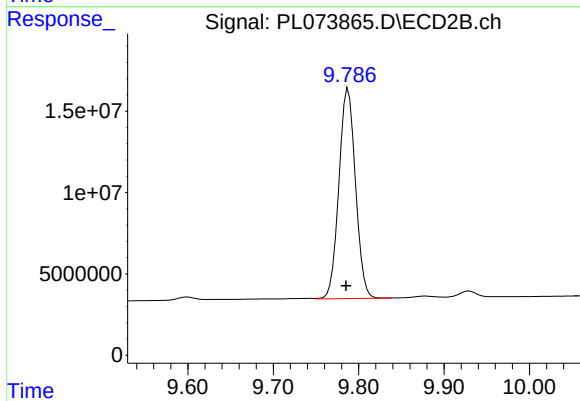
#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 1176520
Conc: 0.96 ng/ml



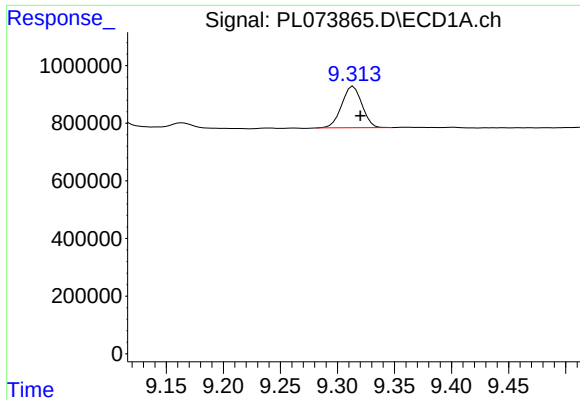
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 47312285
Conc: 184.43 ng/ml



#20 Methoxychlor

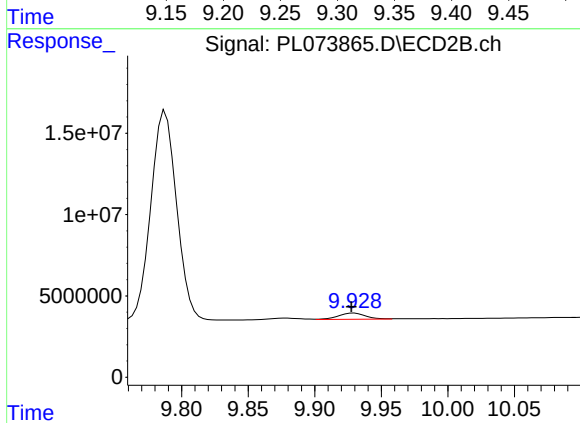
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 174127731
Conc: 193.24 ng/ml



#21 Endrin ketone

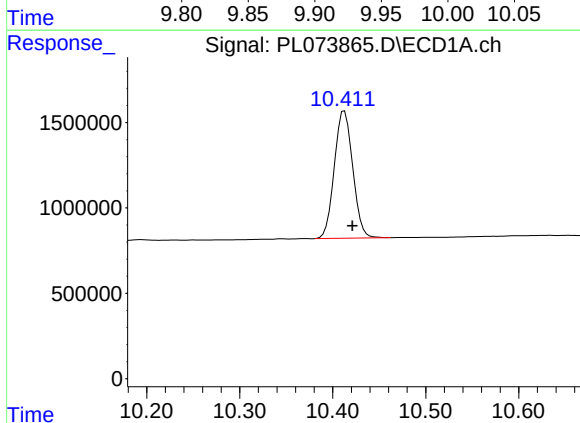
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 1775957
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



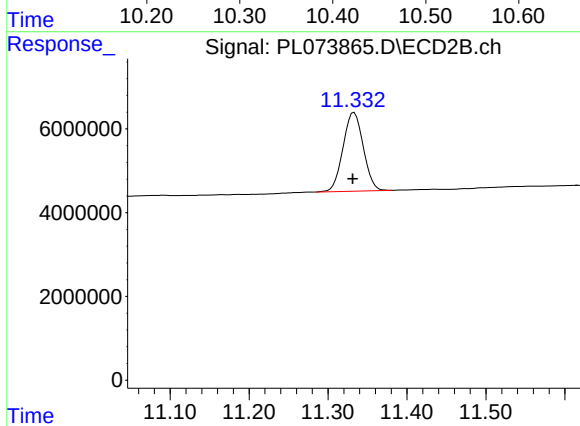
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.002 min
Response: 5398382
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.008 min
Response: 10274141
Conc: 20.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 33580821
Conc: 18.78 ng/ml