

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 19:46
 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: Apr 20 00:48:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.636	5.490	7127900	39847015	22.060	22.349
28)	SA Decachlor...	10.410	11.336	10536659	37786436	20.262	21.393
Target Compounds							
2)	A alpha-BHC	5.344	6.053	4309063	25712285	10.268	10.211
3)	MA gamma-BHC...	5.768	6.443	4259714	24697052	10.157	10.433
6)	B beta-BHC	6.149	6.680	2365979	13519284	11.579	11.996
12)	B 4,4'-DDE	7.643	8.463	185941	1050451	0.510	0.527
14)	MA Endrin	8.062	8.847	19121736	88374781	47.071	52.180
16)	A 4,4'-DDD	8.228	8.990	3598503	19199747	11.143	12.479
17)	MA 4,4'-DDT	8.489	9.309	31264876	146.4E6	84.582	82.595
18)	B Endrin al...	8.562	9.204	790969	2603617	2.445	2.016
20)	A Methoxychlor	9.084	9.789	48124016	193.8E6	193.839	201.516
21)	B Endrin ke...	9.311	9.930	2061984	7410586	4.221	4.281

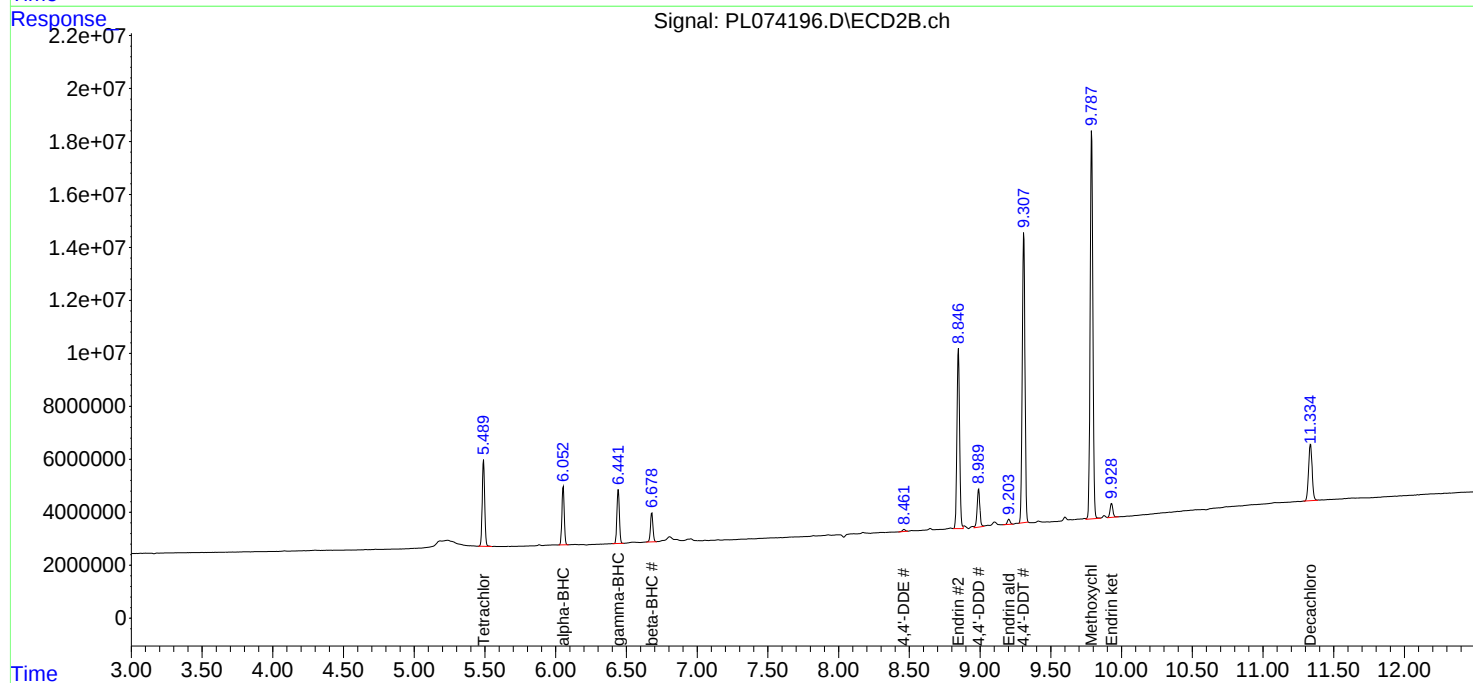
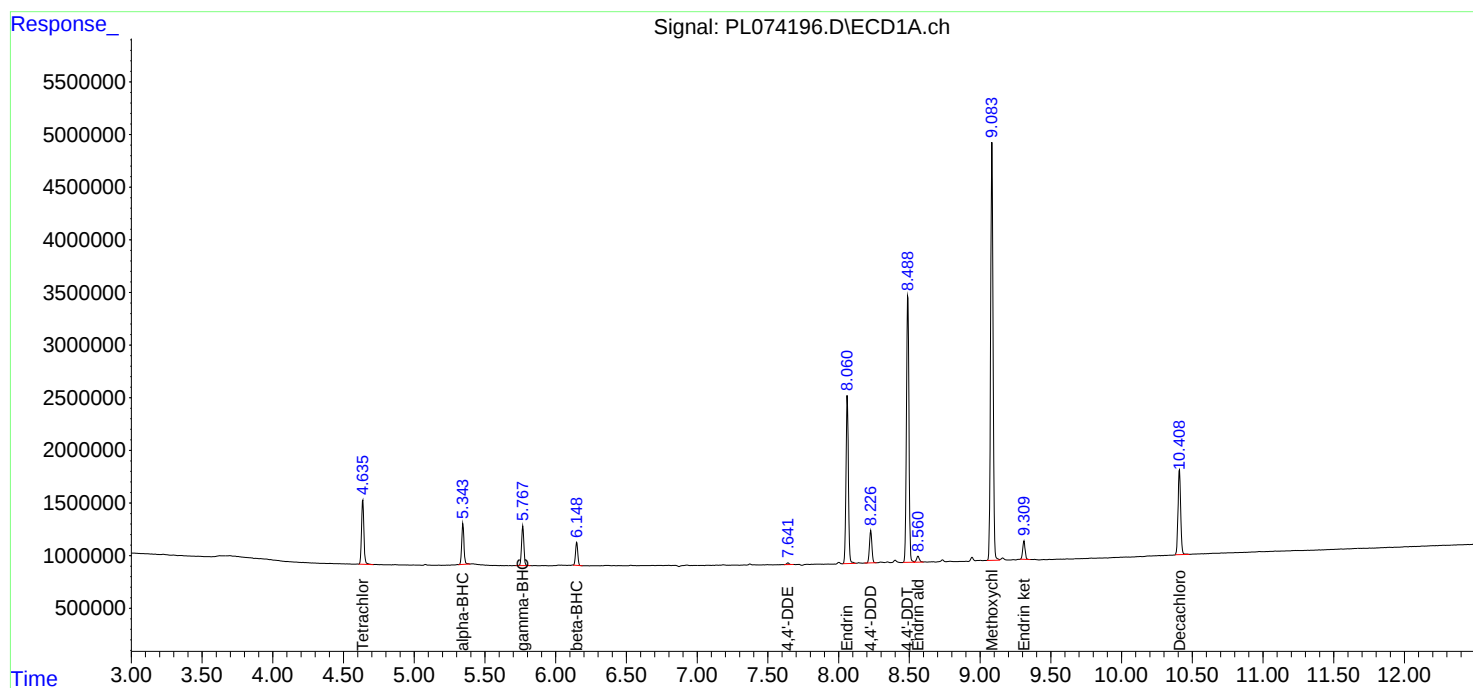
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

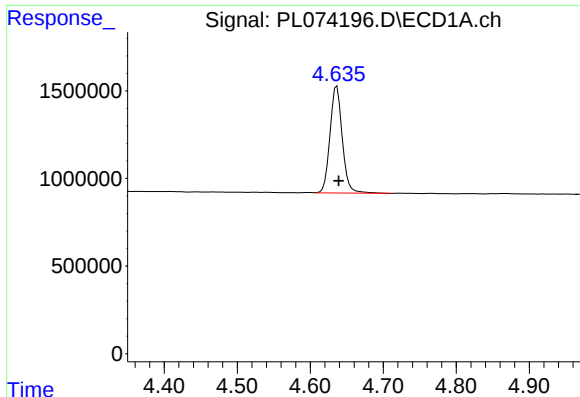
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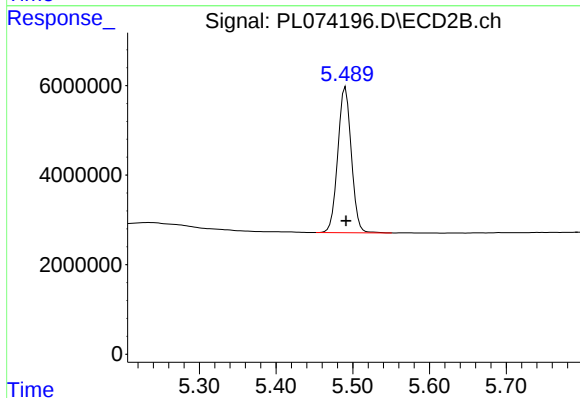




#1 Tetrachloro-m-xylene

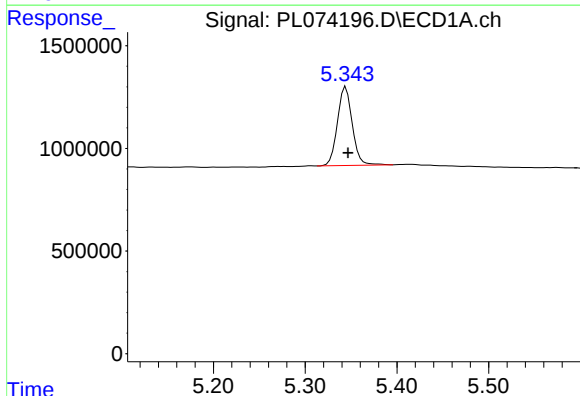
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 7127900
Conc: 22.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



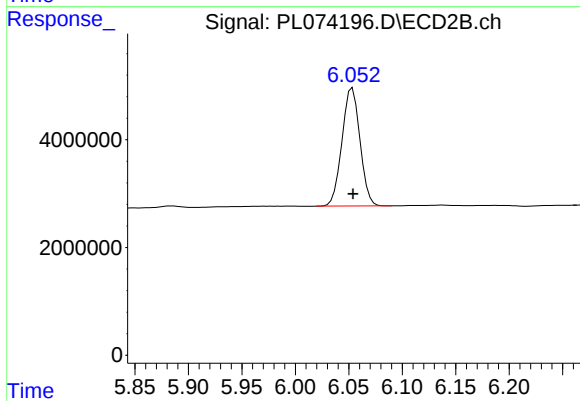
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 39847015
Conc: 22.35 ng/ml



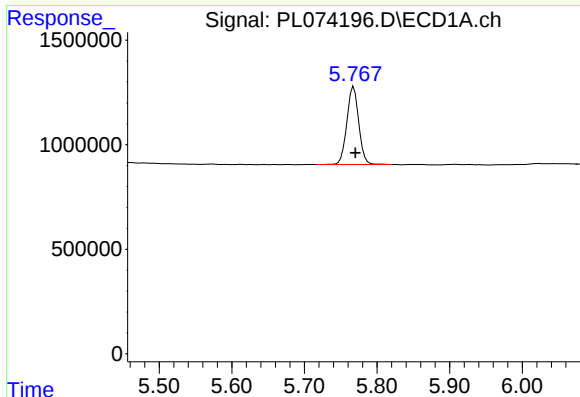
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 4309063
Conc: 10.27 ng/ml



#2 alpha-BHC

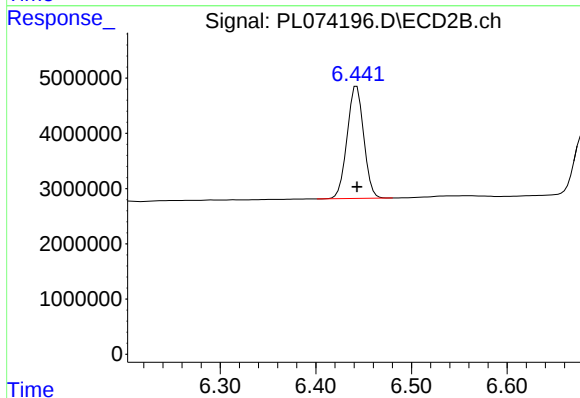
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 25712285
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

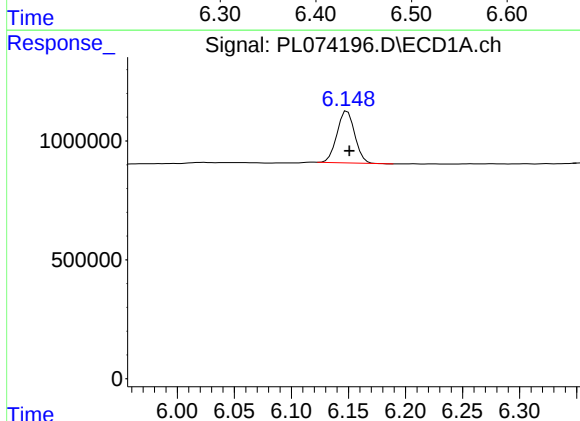
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 4259714
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



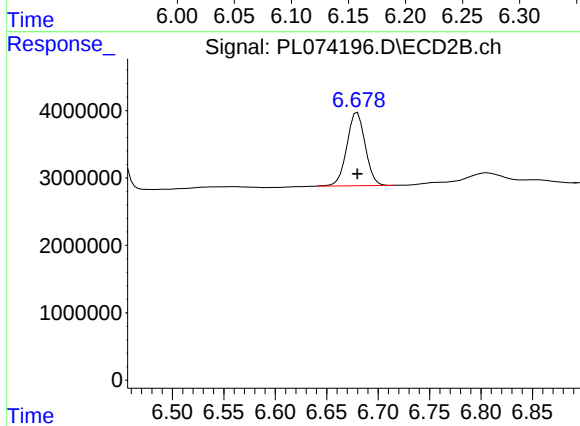
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 24697052
Conc: 10.43 ng/ml



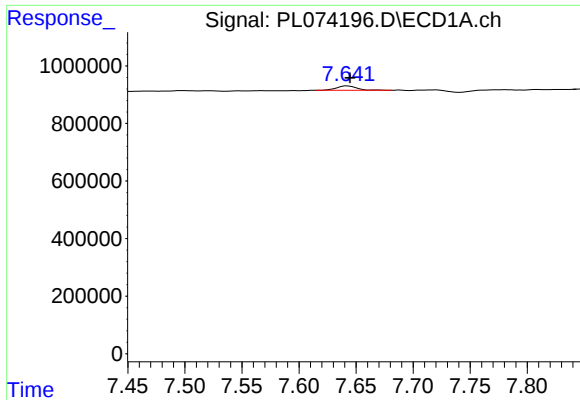
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 2365979
Conc: 11.58 ng/ml



#6 beta-BHC

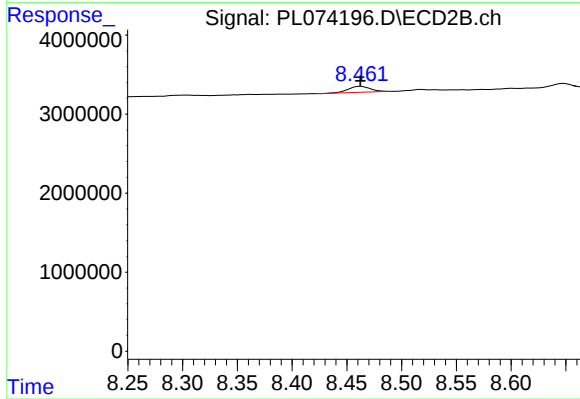
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 13519284
Conc: 12.00 ng/ml



#12 4,4'-DDE

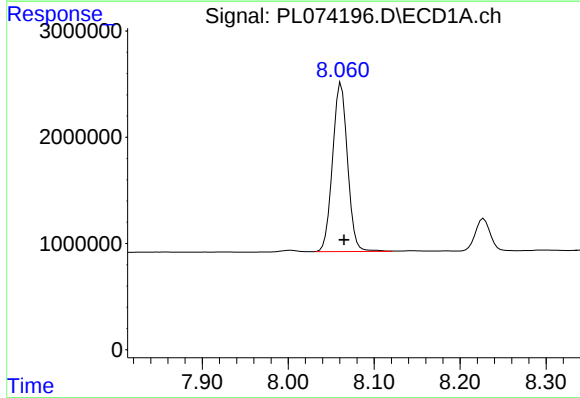
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 185941
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



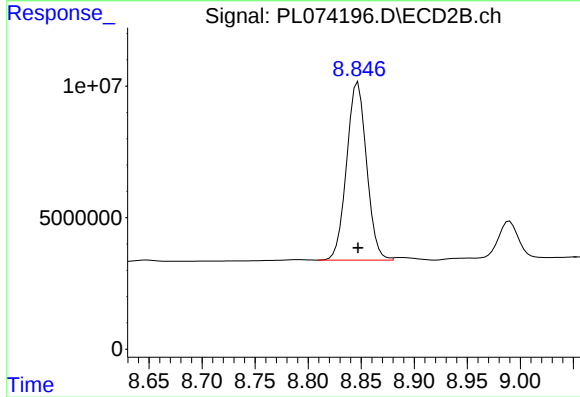
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 1050451
Conc: 0.53 ng/ml



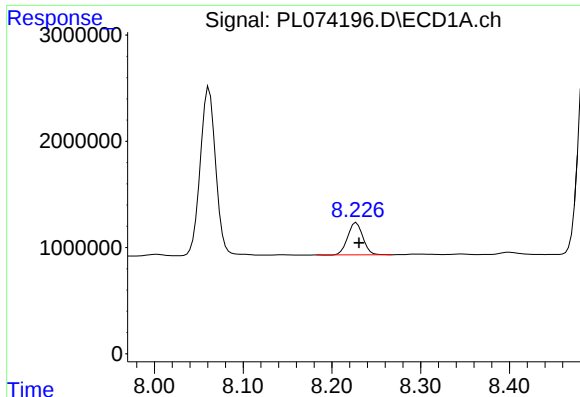
#14 Endrin

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 19121736
Conc: 47.07 ng/ml



#14 Endrin

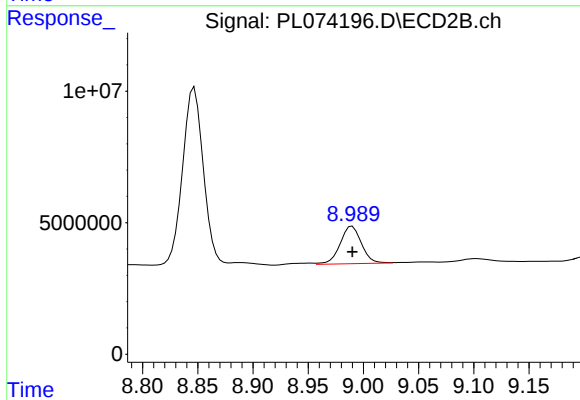
R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 88374781
Conc: 52.18 ng/ml



#16 4,4'-DDD

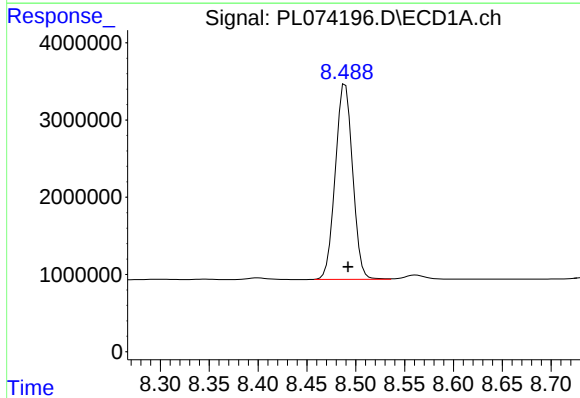
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 3598503
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



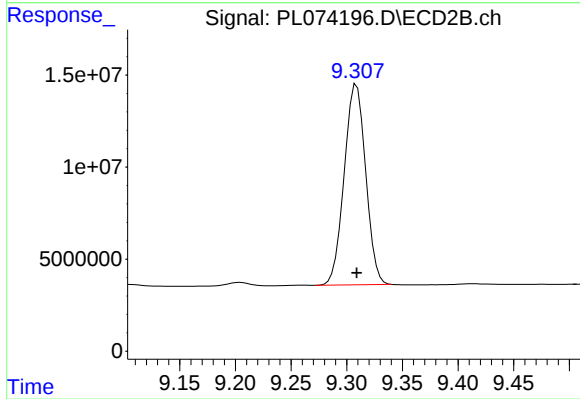
#16 4,4'-DDD

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 19199747
Conc: 12.48 ng/ml



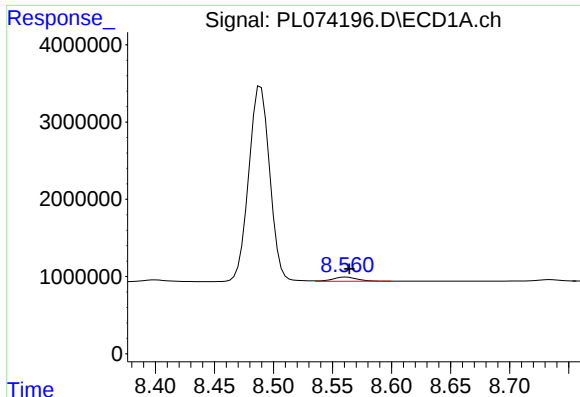
#17 4,4'-DDT

R.T.: 8.489 min
Delta R.T.: -0.003 min
Response: 31264876
Conc: 84.58 ng/ml



#17 4,4'-DDT

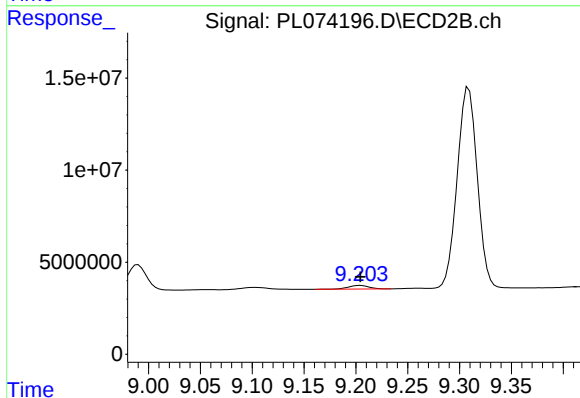
R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 146412838
Conc: 82.59 ng/ml



#18 Endrin aldehyde

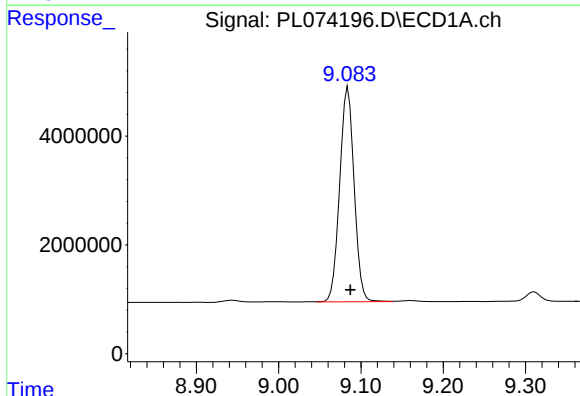
R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 790969
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



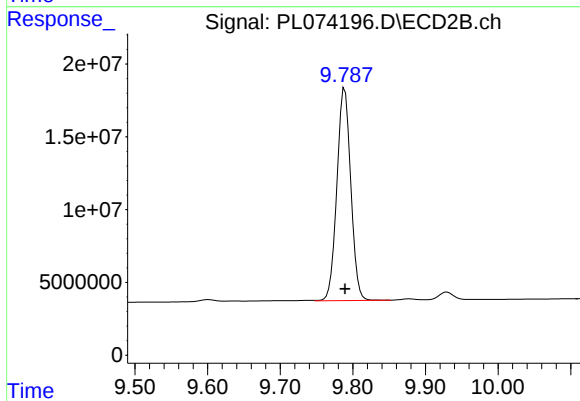
#18 Endrin aldehyde

R.T.: 9.204 min
Delta R.T.: 0.000 min
Response: 2603617
Conc: 2.02 ng/ml



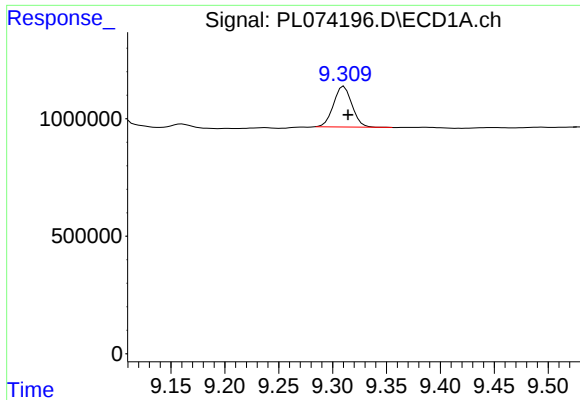
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 48124016
Conc: 193.84 ng/ml



#20 Methoxychlor

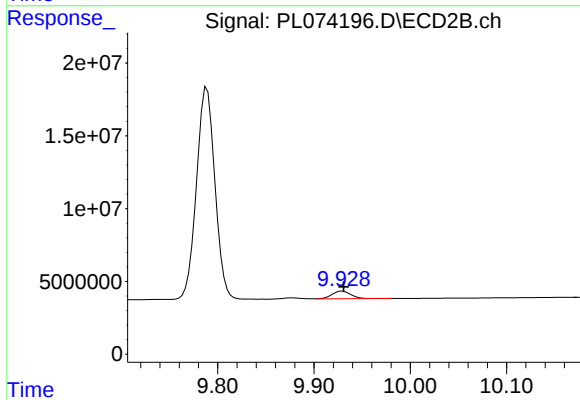
R.T.: 9.789 min
Delta R.T.: 0.000 min
Response: 193827428
Conc: 201.52 ng/ml



#21 Endrin ketone

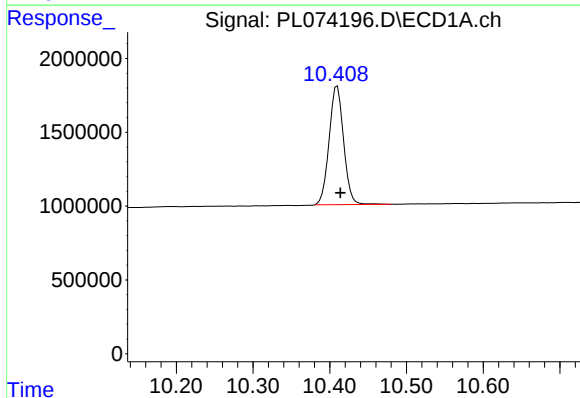
R.T.: 9.311 min
Delta R.T.: -0.004 min
Response: 2061984
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



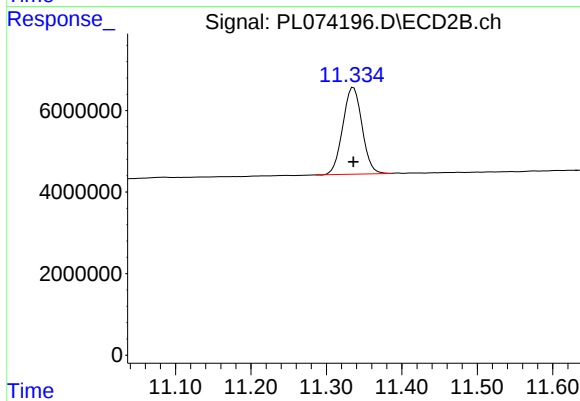
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 7410586
Conc: 4.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10536659
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min
Delta R.T.: 0.000 min
Response: 37786436
Conc: 21.39 ng/ml