

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 16:33
 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: Aug 31 03:38:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.543	2.783	44090106	45379895	20.534	23.248
28)	SA Decachlor...	9.053	7.920	32838066	40865529	21.540	21.575
Target Compounds							
2)	A alpha-BHC	3.998	3.286	32133645	30546387	10.719	11.014
3)	MA gamma-BHC...	4.330	3.616	30603554	27968537	10.668	10.619
6)	B beta-BHC	4.527	3.913	15156892	14037600	11.208	11.926m
14)	MA Endrin	6.576	5.646	87385732	106.5E6	45.062	52.261
16)	A 4,4'-DDD	6.711	5.795	2410343	2051116	1.595	1.243
17)	MA 4,4'-DDT	7.024	6.043	159.5E6	205.5E6	89.852	115.699m#
18)	B Endrin al...	6.924	6.120	2231907	2589436	1.398	1.662
20)	A Methoxychlor	7.499	6.619	213.5E6	256.5E6	227.015	258.304
21)	B Endrin ke...	7.642	6.847	4486831	4463354	2.137	2.049

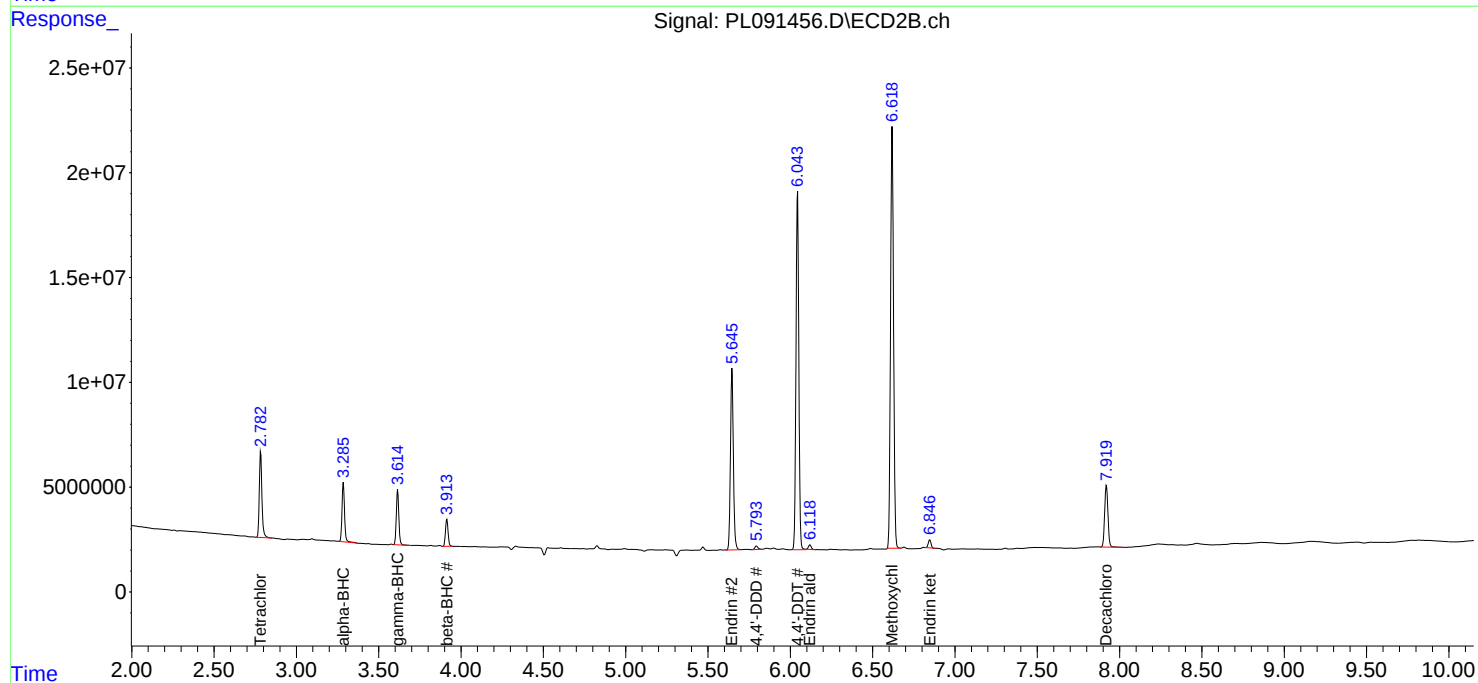
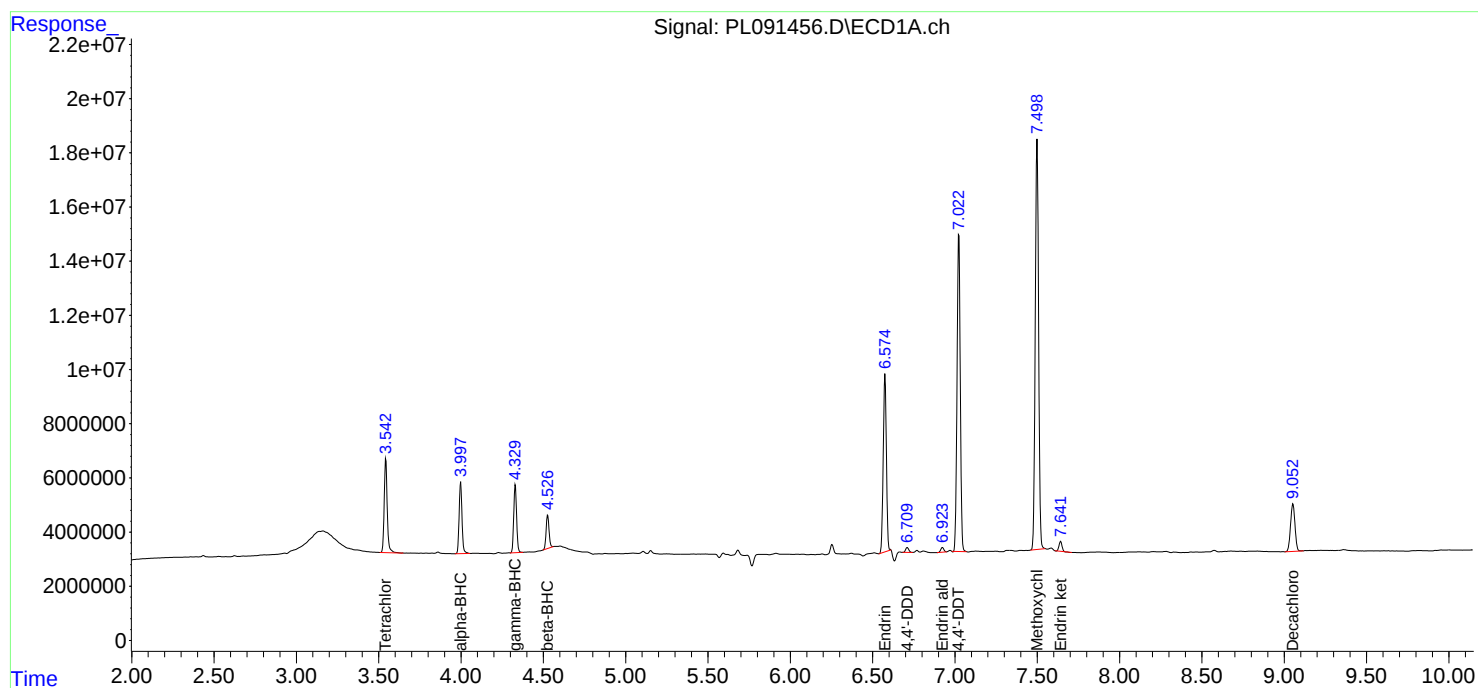
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

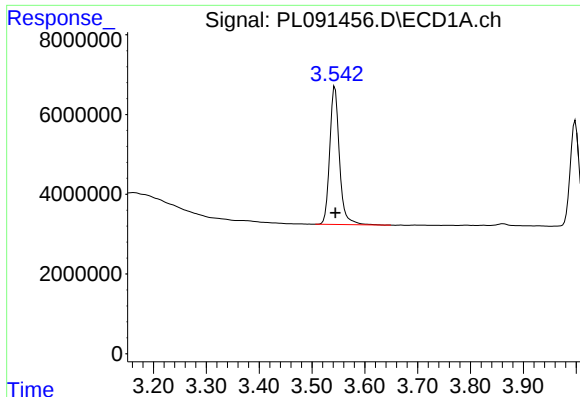
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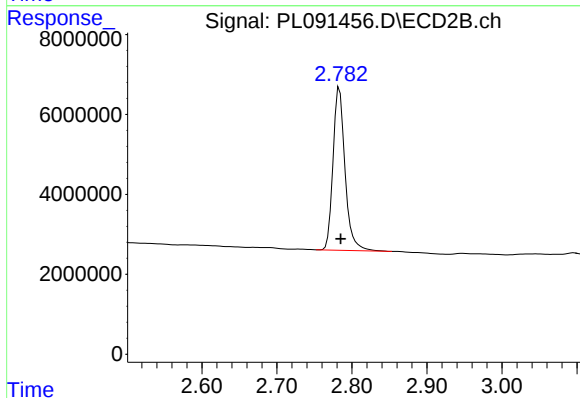




#1 Tetrachloro-m-xylene

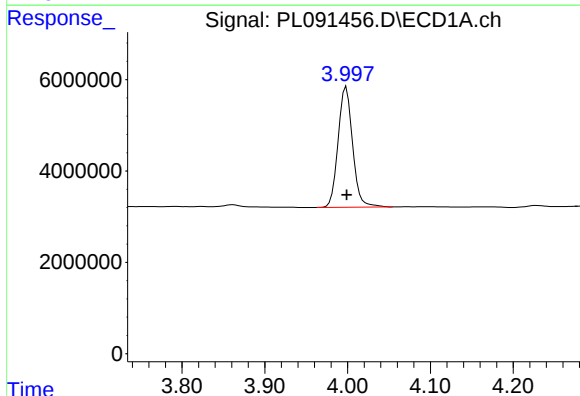
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 44090106
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



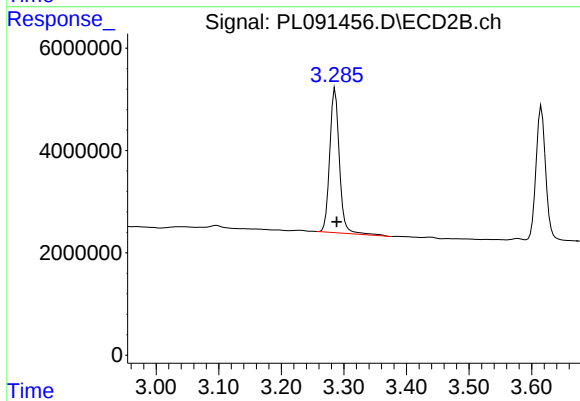
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 45379895
Conc: 23.25 ng/ml



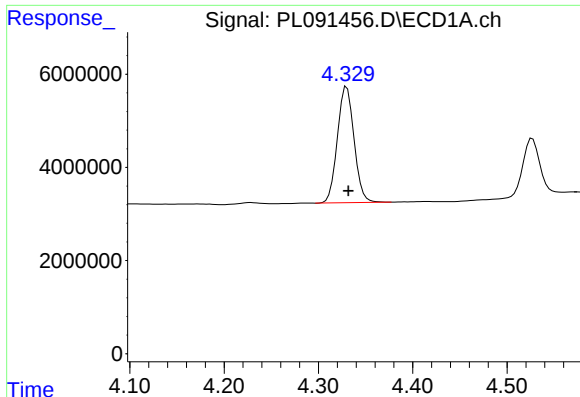
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 32133645
Conc: 10.72 ng/ml



#2 alpha-BHC

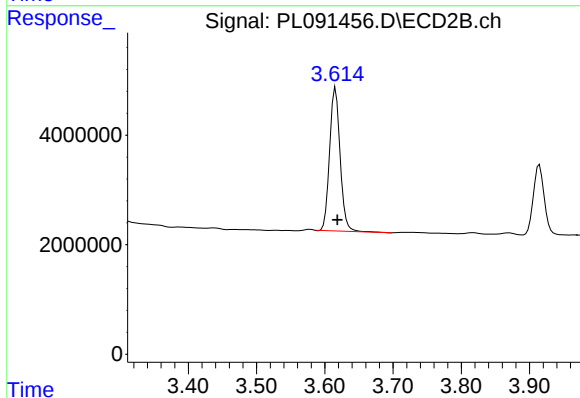
R.T.: 3.286 min
Delta R.T.: -0.003 min
Response: 30546387
Conc: 11.01 ng/ml



#3 gamma-BHC (Lindane)

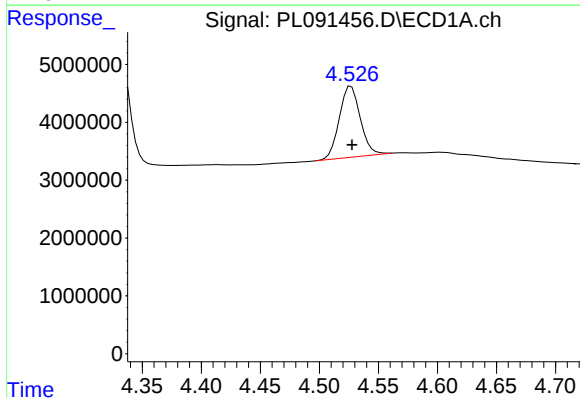
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 30603554
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



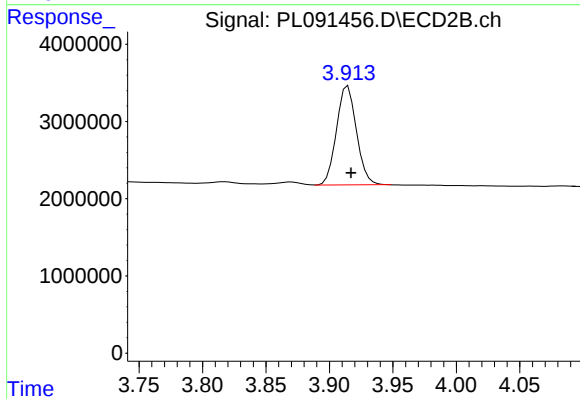
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.003 min
Response: 27968537
Conc: 10.62 ng/ml



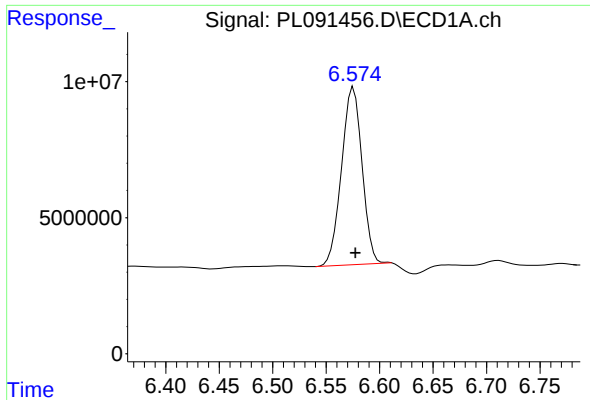
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 15156892
Conc: 11.21 ng/ml



#6 beta-BHC

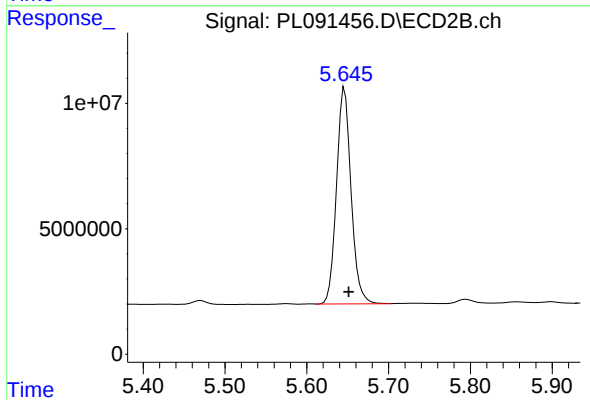
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 14037600
Conc: 11.93 ng/ml m



#14 Endrin

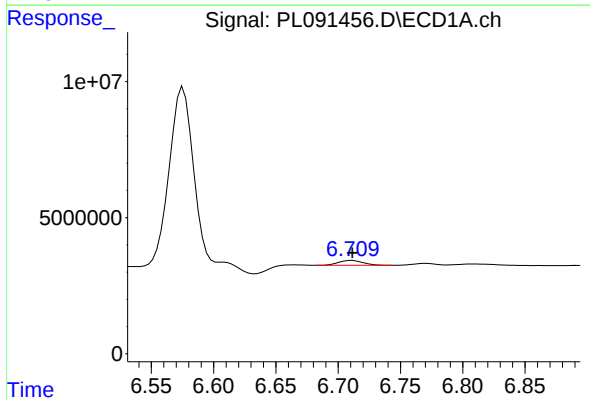
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 87385732
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



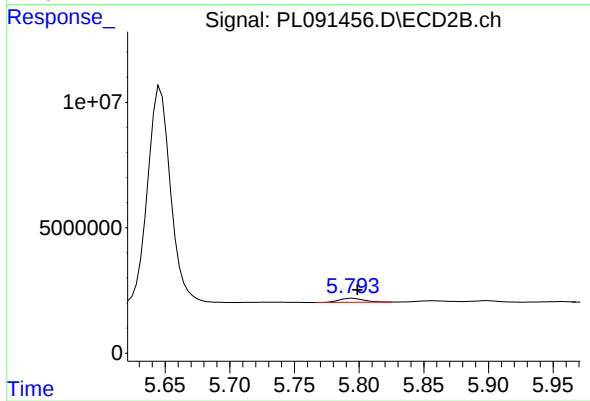
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 106462834
Conc: 52.26 ng/ml



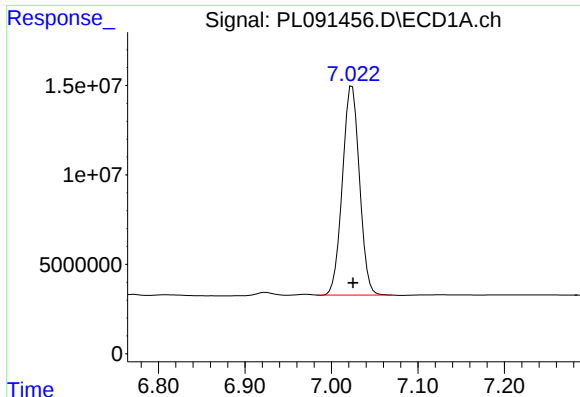
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 2410343
Conc: 1.59 ng/ml



#16 4,4'-DDD

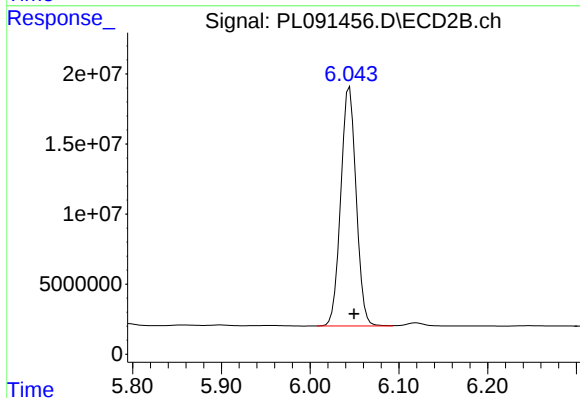
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 2051116
Conc: 1.24 ng/ml



#17 4,4'-DDT

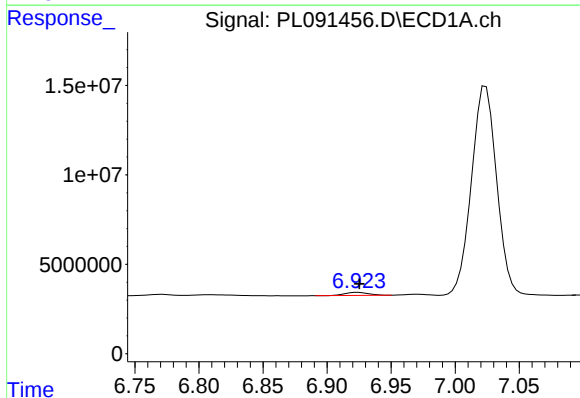
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 159494093
Conc: 89.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



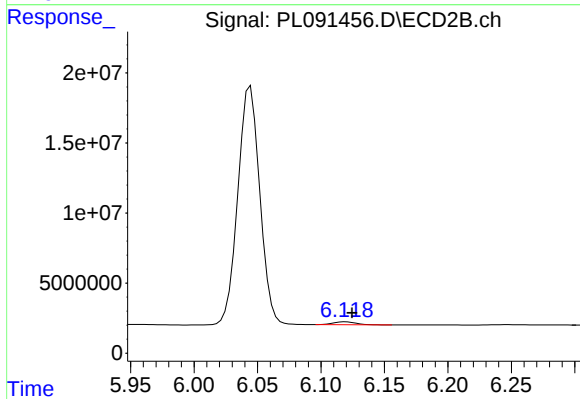
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 205528542
Conc: 115.70 ng/ml m



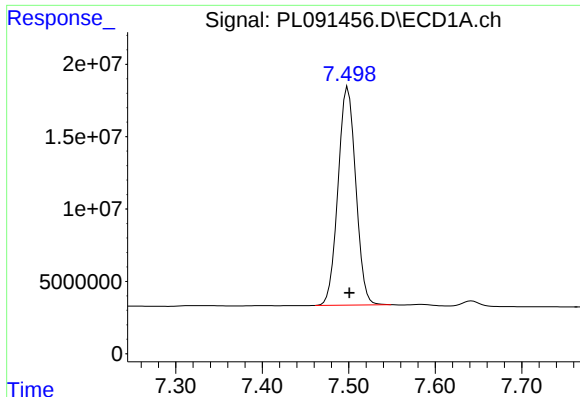
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 2231907
Conc: 1.40 ng/ml



#18 Endrin aldehyde

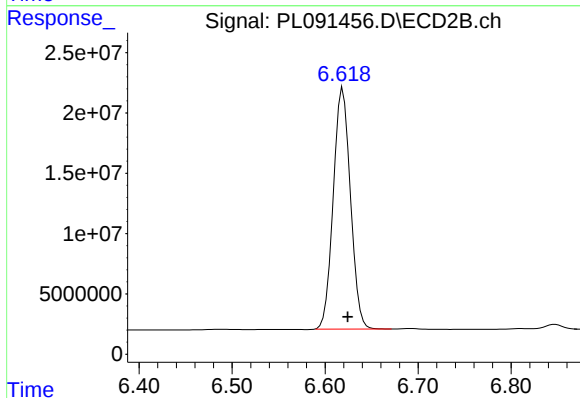
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 2589436
Conc: 1.66 ng/ml



#20 Methoxychlor

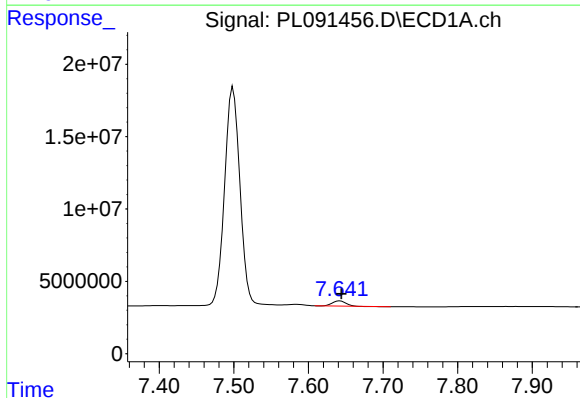
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 213453827
Conc: 227.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



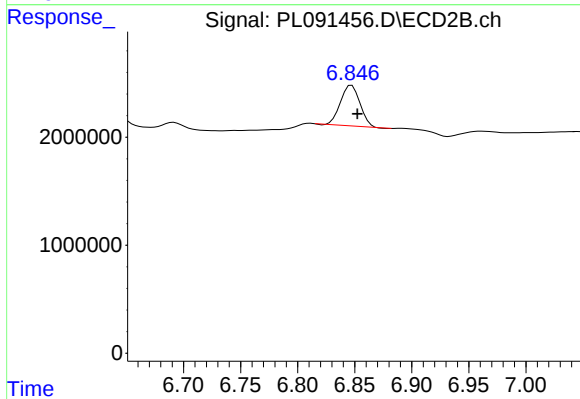
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 256491607
Conc: 258.30 ng/ml



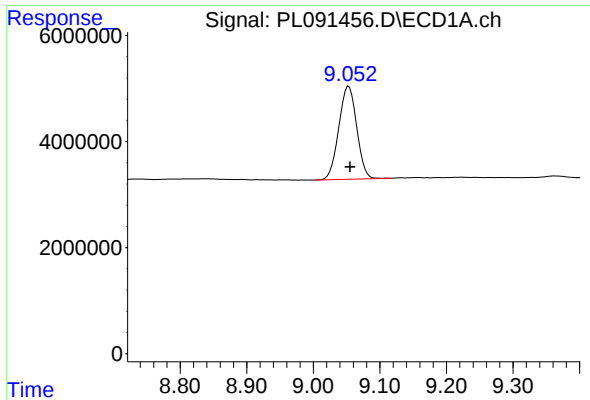
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 4486831
Conc: 2.14 ng/ml



#21 Endrin ketone

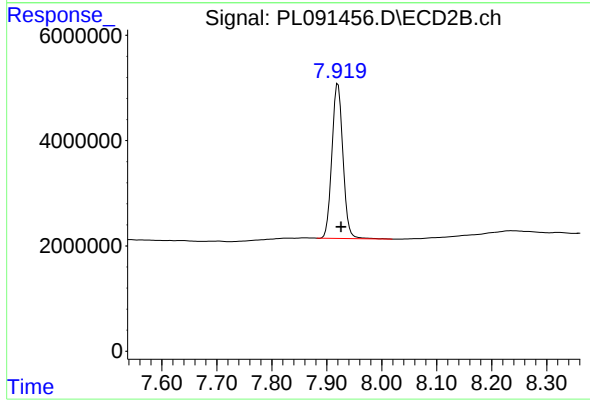
R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 4463354
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 32838066
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.006 min
Response: 40865529
Conc: 21.58 ng/ml