

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103025\
 Data File : PL097681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2025 09:50
 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: Oct 30 23:17:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102825.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 17:14:31 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.524	2.822	95901192	136.1E6	23.437	22.619
28)	SA Decachlor...	8.998	7.982	70213196	119.1E6	23.600	22.283
Target Compounds							
2)	A alpha-BHC	3.971	3.327	70928912	97754462	10.440	10.048
3)	MA gamma-BHC...	4.299	3.659	68626843	92984647	10.742	10.264
6)	B beta-BHC	4.487	3.955	28592703	41980940	10.971	10.625
14)	MA Endrin	6.529	5.700	239.3E6	373.0E6	53.422	53.315
16)	A 4,4'-DDD	6.663	5.847	9064446	13790620	2.536	2.151
17)	MA 4,4'-DDT	6.977	6.099	426.1E6	709.5E6	105.690	103.145
18)	B Endrin al...	0.000	6.171	0	13808478	N.D.	2.399 #
20)	A Methoxychlor	7.450	6.671	503.8E6	794.8E6	246.845	213.940
21)	B Endrin ke...	7.584	6.897	6963225	13528913	1.673	1.817

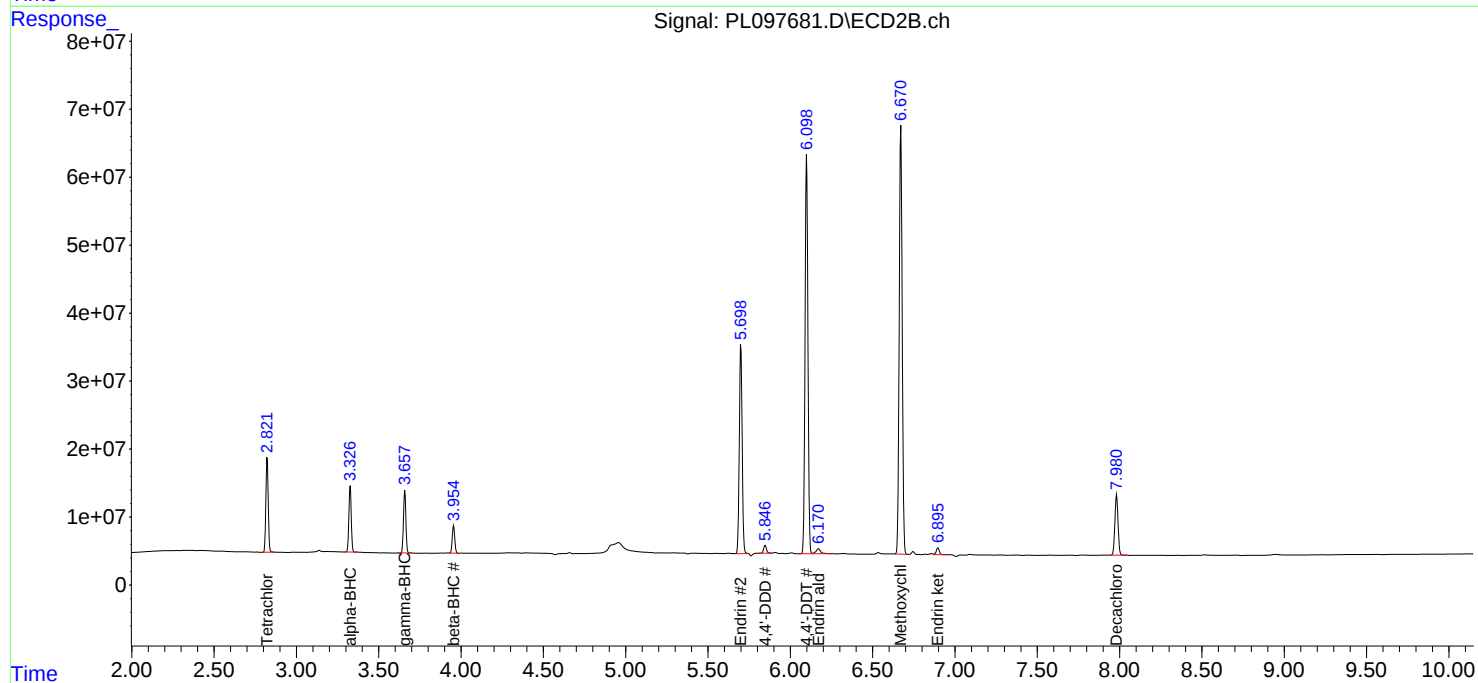
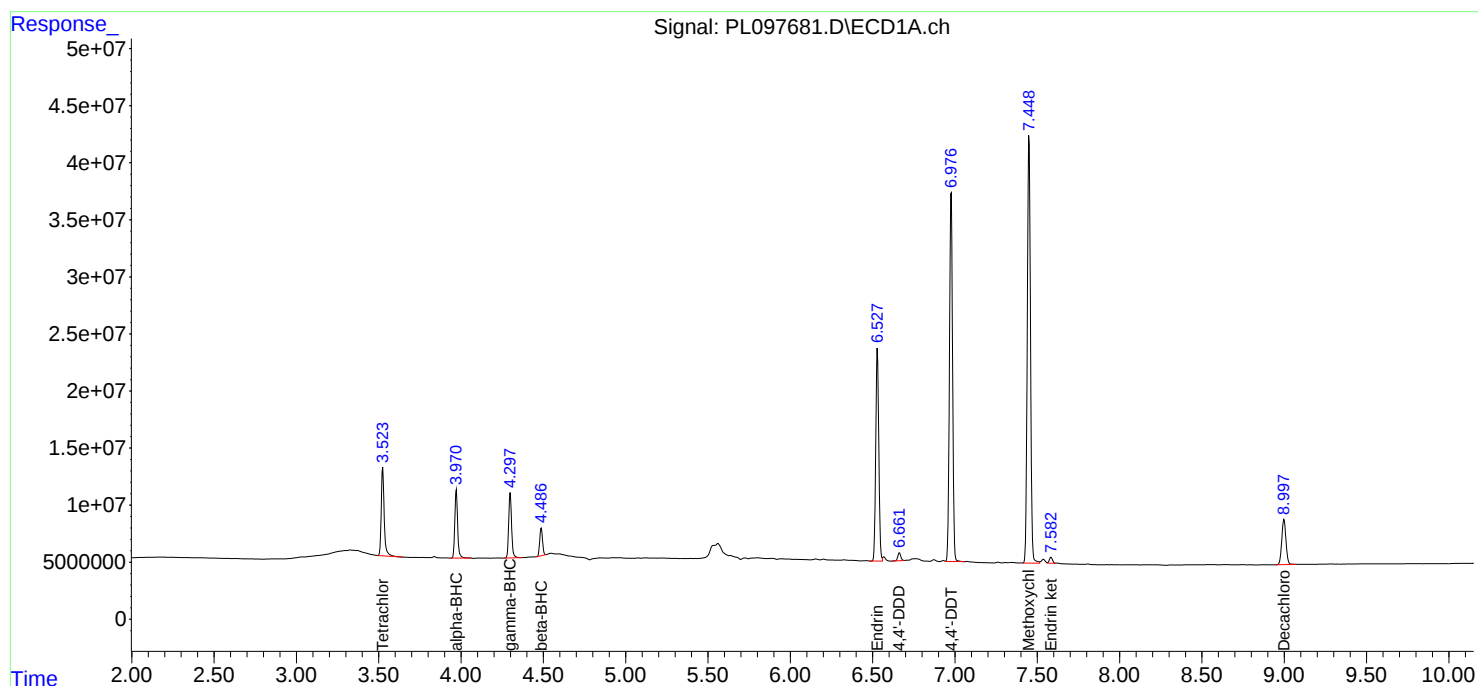
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

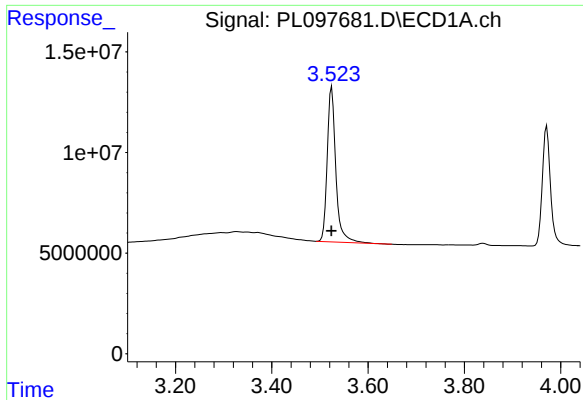
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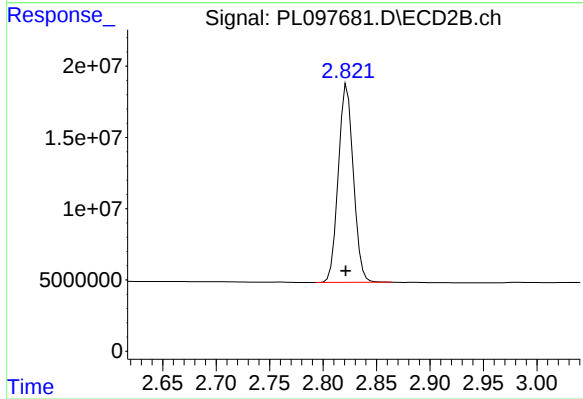




#1 Tetrachloro-m-xylene

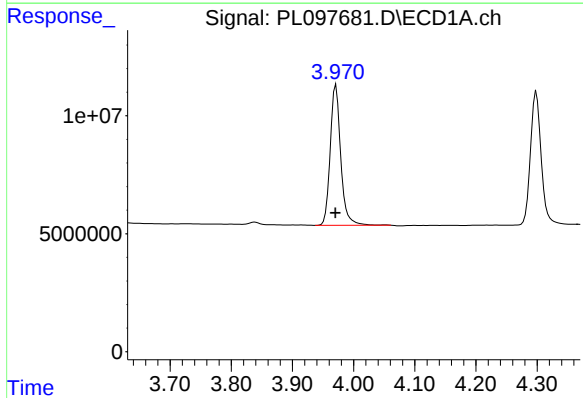
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 95901192
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



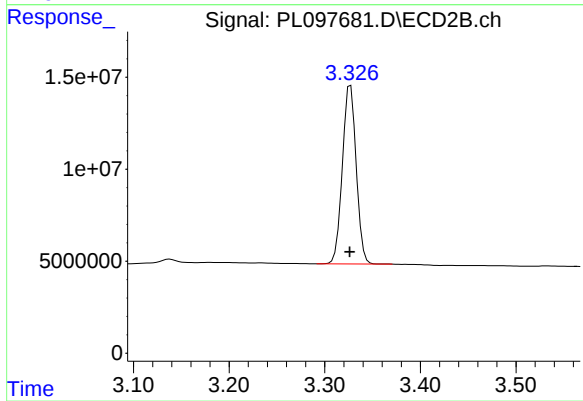
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.001 min
Response: 136144414
Conc: 22.62 ng/ml



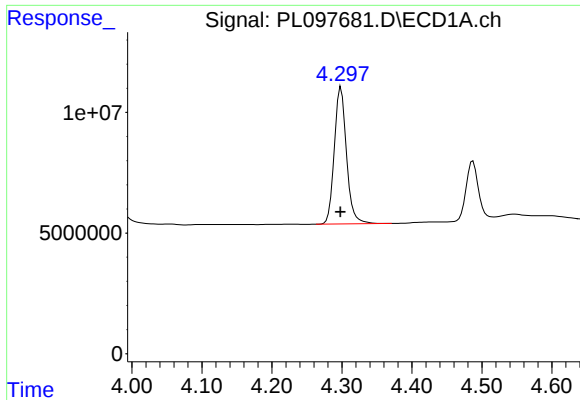
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 70928912
Conc: 10.44 ng/ml



#2 alpha-BHC

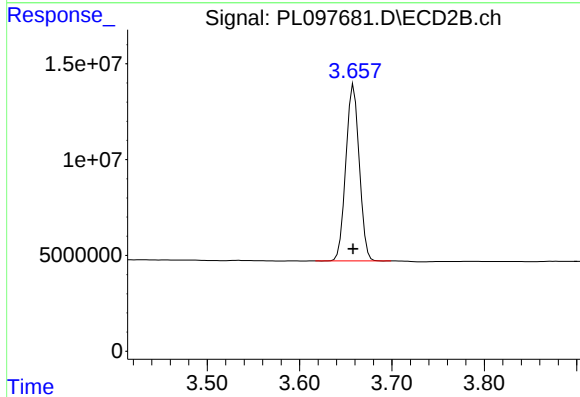
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 97754462
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

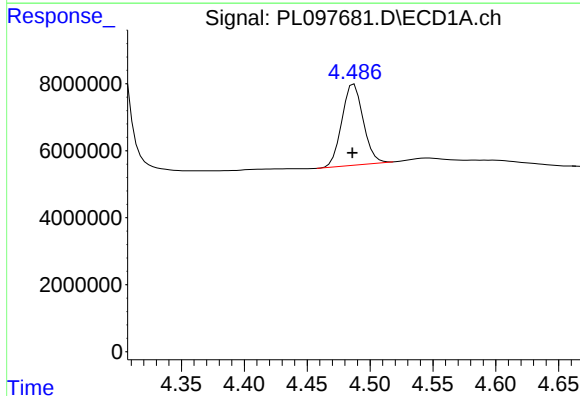
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 68626843
Conc: 10.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



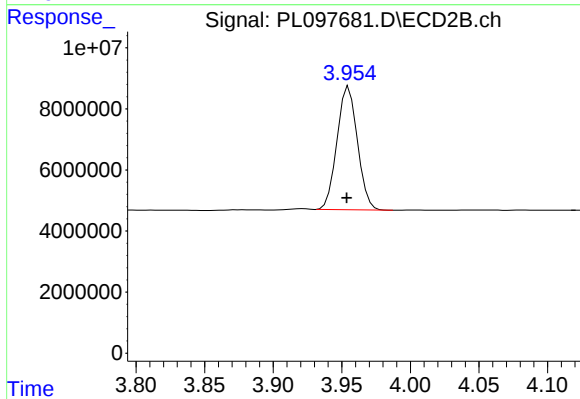
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 92984647
Conc: 10.26 ng/ml



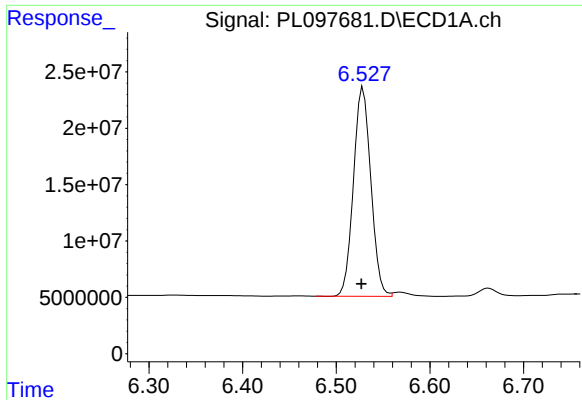
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.001 min
Response: 28592703
Conc: 10.97 ng/ml



#6 beta-BHC

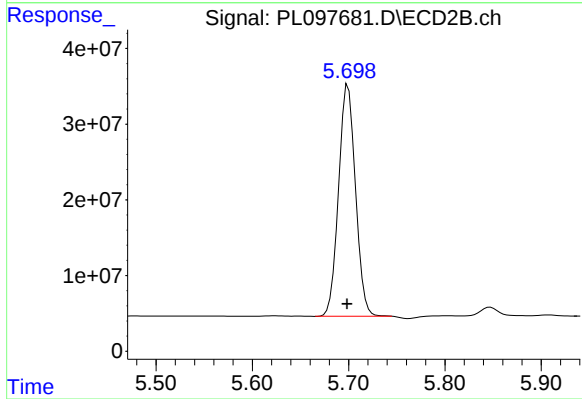
R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 41980940
Conc: 10.62 ng/ml



#14 Endrin

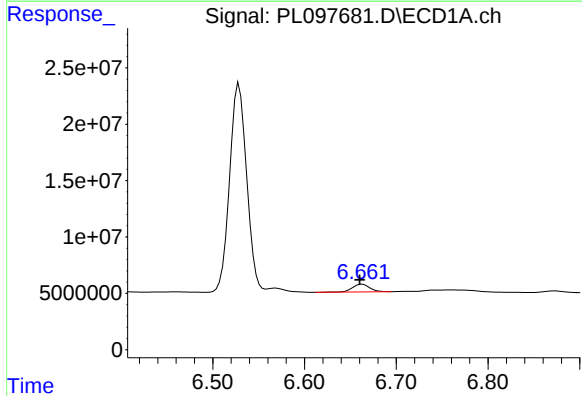
R.T.: 6.529 min
Delta R.T.: 0.002 min
Response: 239317775
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



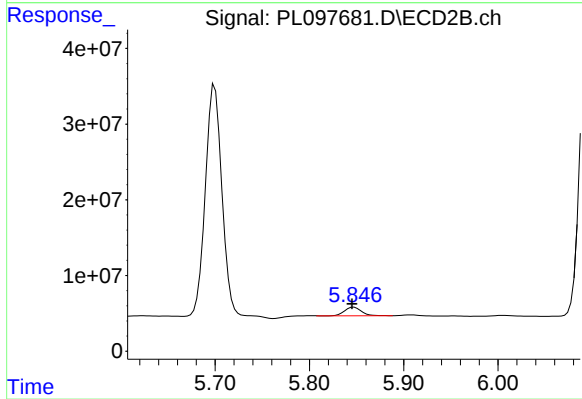
#14 Endrin

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 373021160
Conc: 53.31 ng/ml



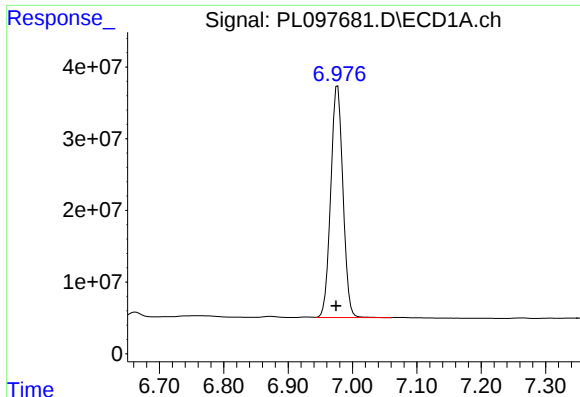
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 9064446
Conc: 2.54 ng/ml



#16 4,4'-DDD

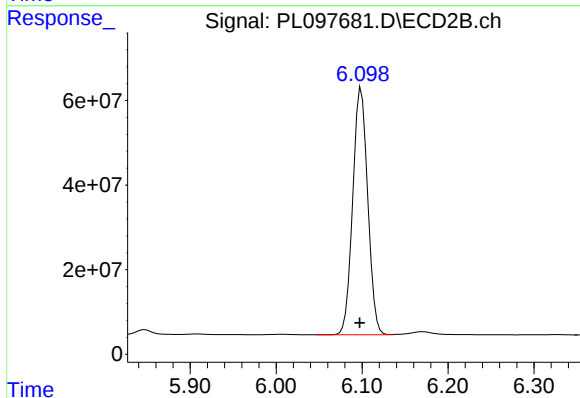
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 13790620
Conc: 2.15 ng/ml



#17 4,4'-DDT

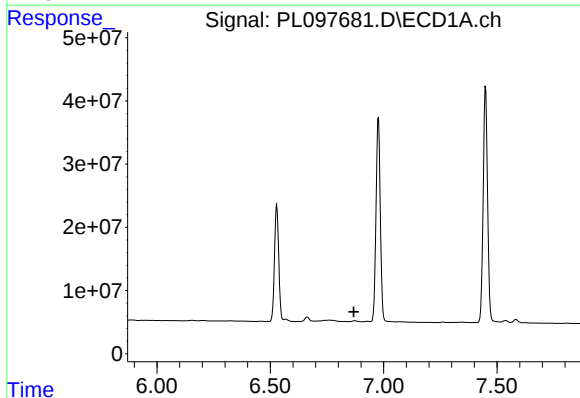
R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 426133231
Conc: 105.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



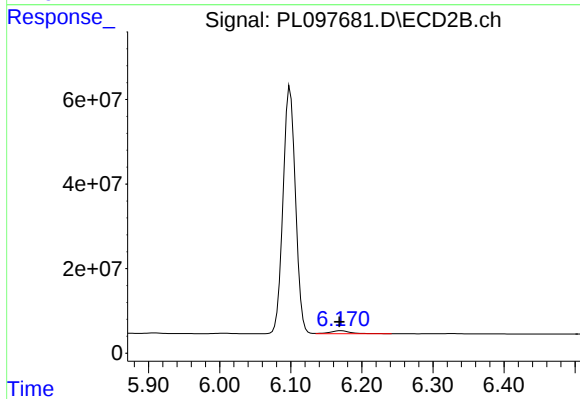
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 709467983
Conc: 103.15 ng/ml



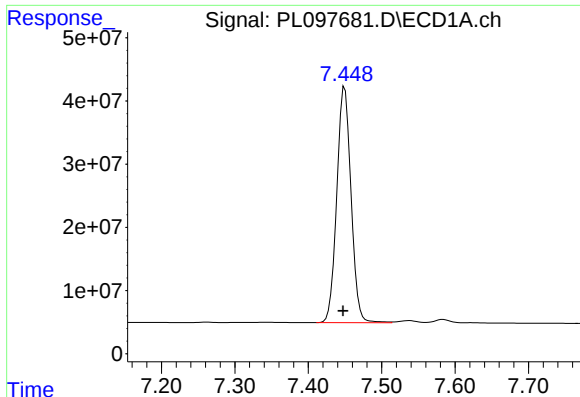
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

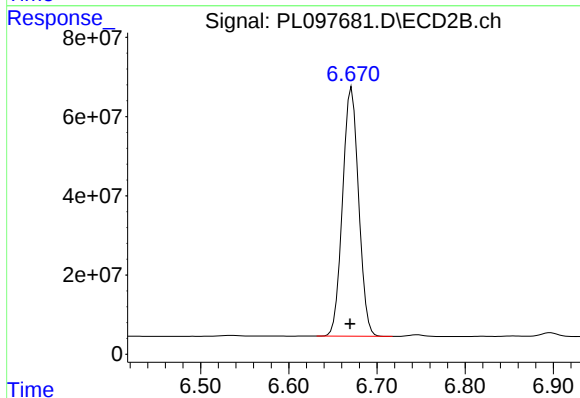
R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 13808478
Conc: 2.40 ng/ml



#20 Methoxychlor

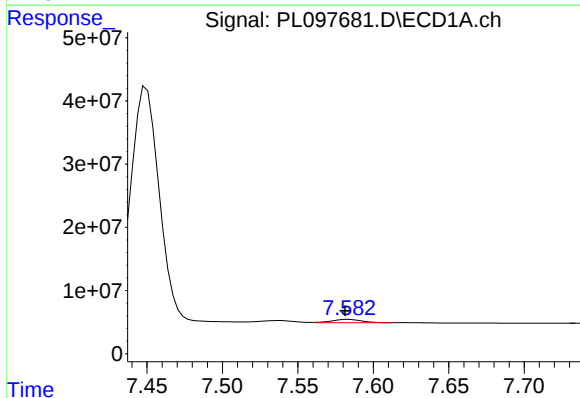
R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 503765552
Conc: 246.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



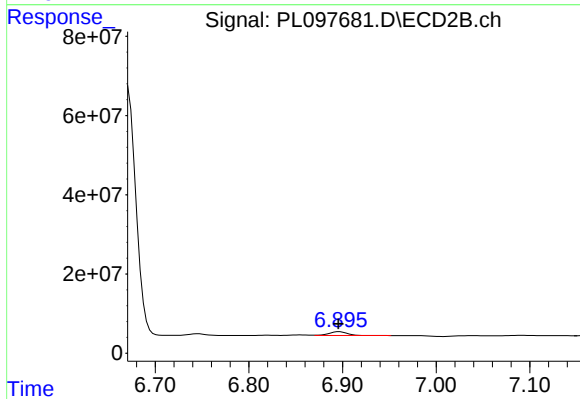
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 794840976
Conc: 213.94 ng/ml



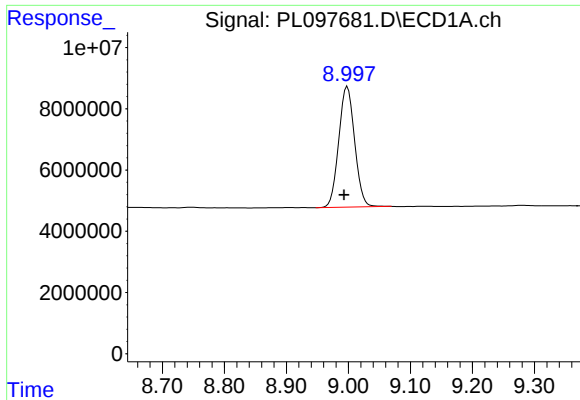
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 6963225
Conc: 1.67 ng/ml



#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.001 min
Response: 13528913
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

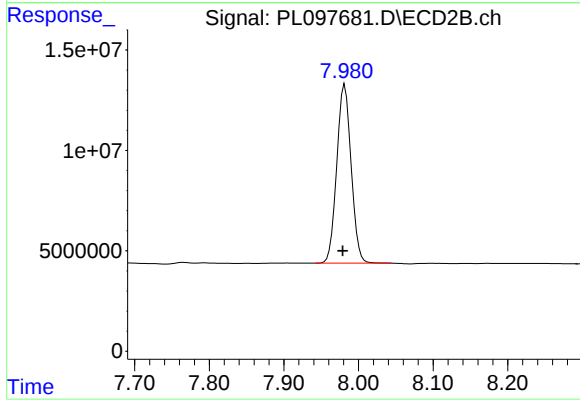
R.T.: 8.998 min

Delta R.T.: 0.005 min

Response: 70213196

Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.982 min

Delta R.T.: 0.003 min

Response: 119096766

Conc: 22.28 ng/ml