

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 08:20
 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 14 20:34:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.685	47757372	21881430	20.554	20.123
28)	SA Decachlor...	9.028	7.866	33575117	24633243	20.635	19.757
Target Compounds							
2)	A alpha-BHC	3.935	3.189	33087948	14666511	10.022	9.499
3)	MA gamma-BHC...	4.269	3.520	32308421	13719269	10.128	9.029
6)	B beta-BHC	4.469	3.823	16417054	7033524	11.752	10.497
14)	MA Endrin	6.526	5.560	102.1E6	58204518	46.801	47.583
16)	A 4,4'-DDD	6.668	5.722	938041	295768	0.559m	0.286 #
17)	MA 4,4'-DDT	6.985	5.973	188.0E6	119.1E6	100.349	102.655
18)	B Endrin al...	6.878	6.041	1844960	1488024	1.094	1.500 #
20)	A Methoxychlor	7.466	6.556	222.8E6	151.4E6	232.127	220.619m
21)	B Endrin ke...	7.596	6.767	3763686	2729759	1.881m	1.892m

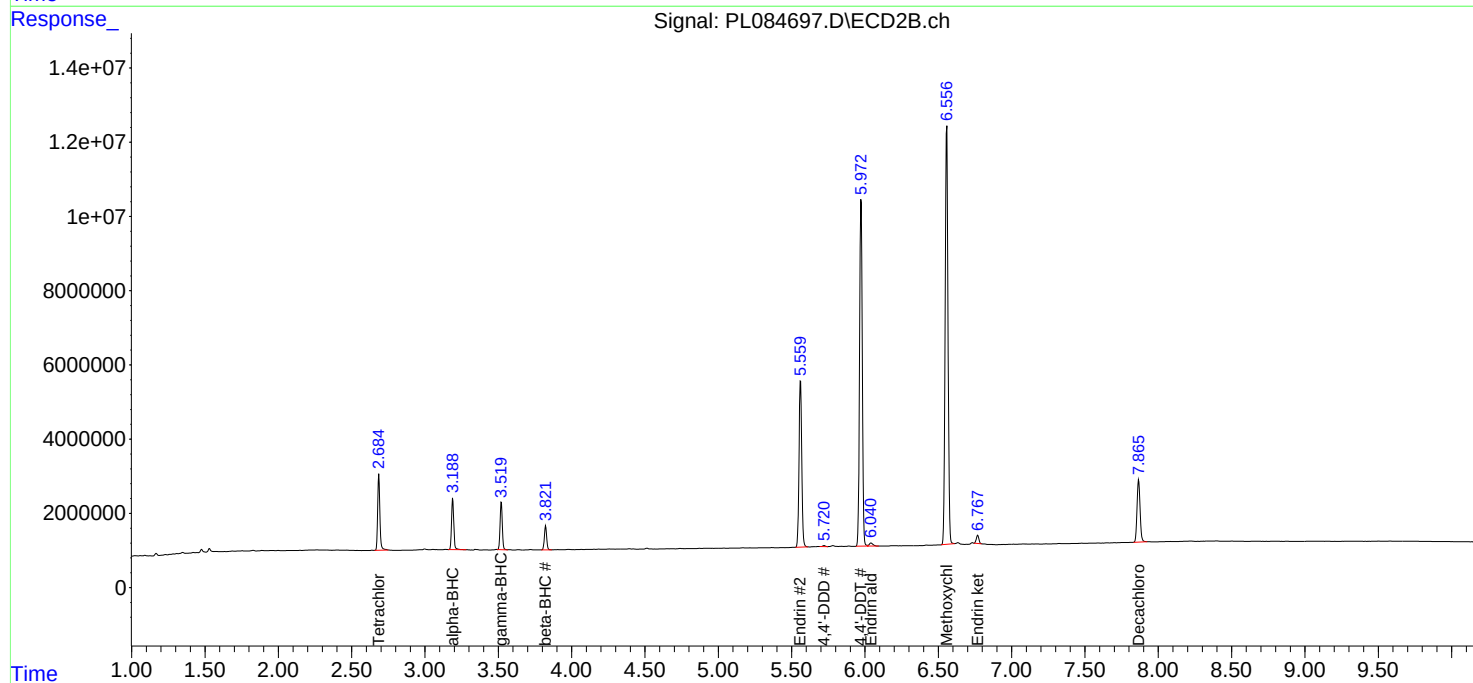
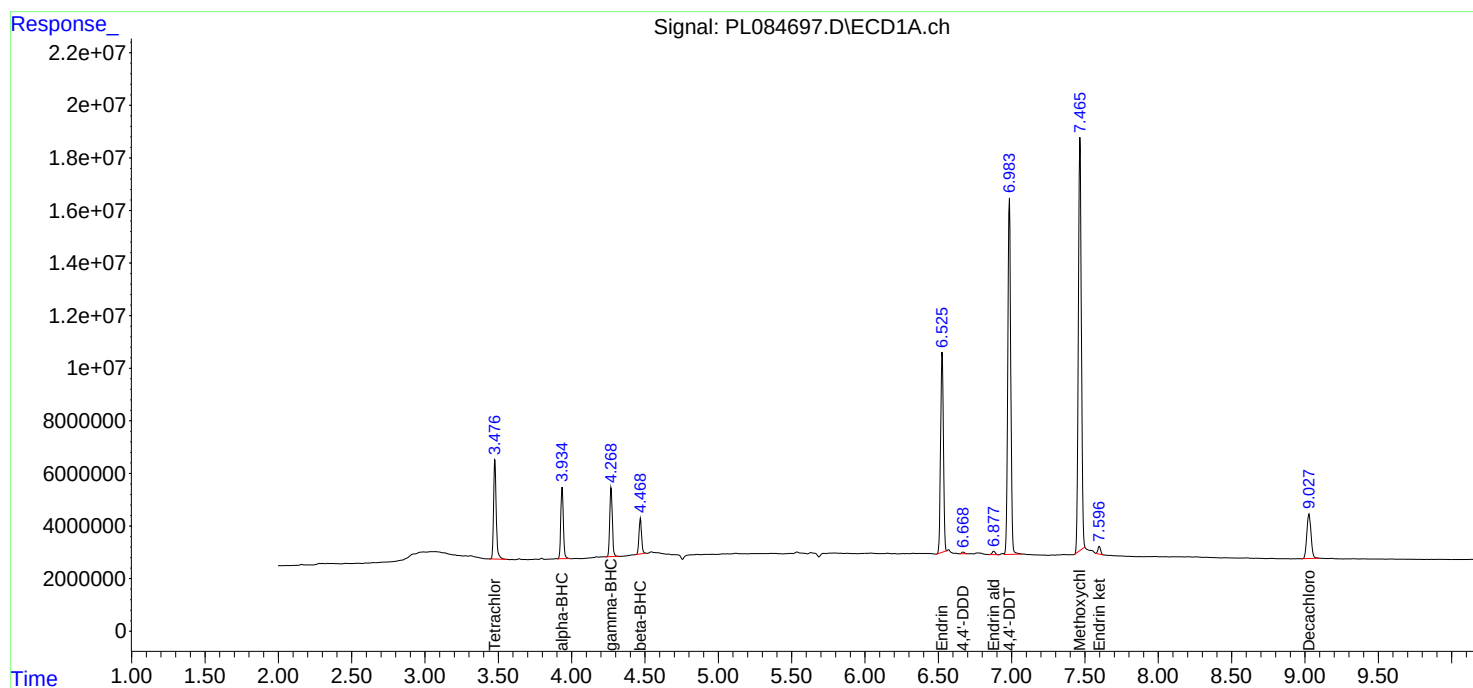
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

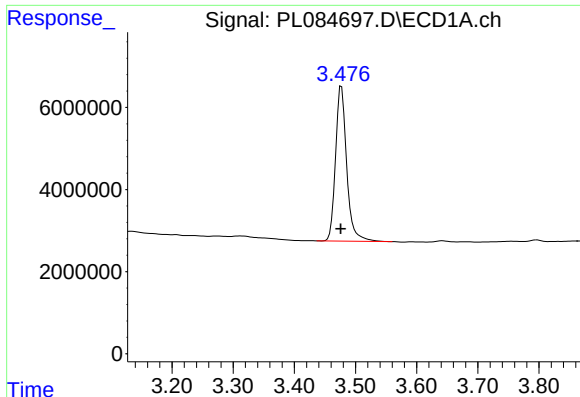
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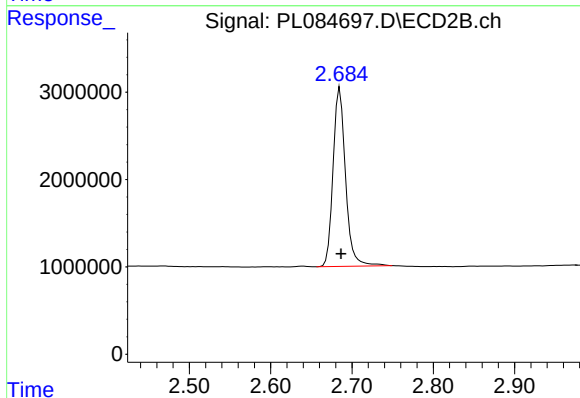




#1 Tetrachloro-m-xylene

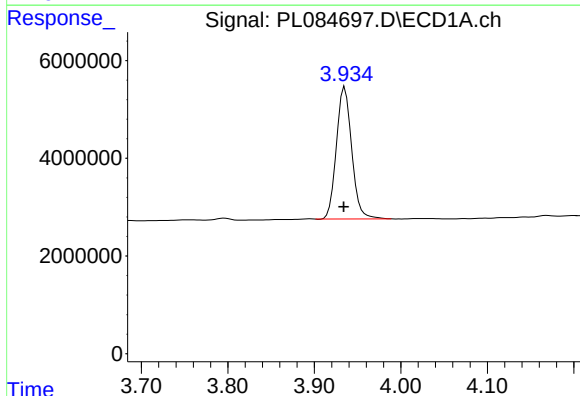
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 47757372
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



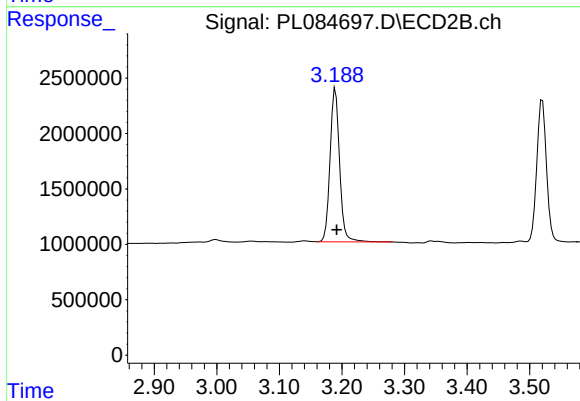
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 21881430
Conc: 20.12 ng/ml



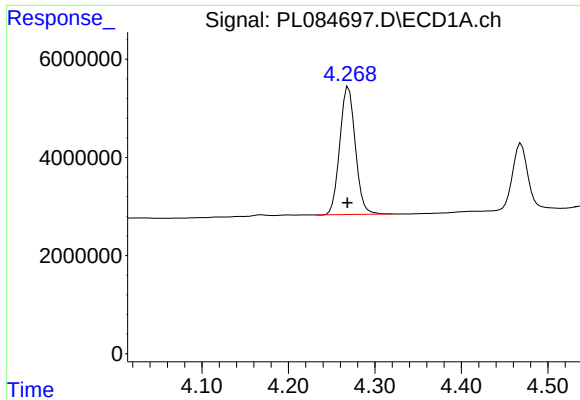
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 33087948
Conc: 10.02 ng/ml



#2 alpha-BHC

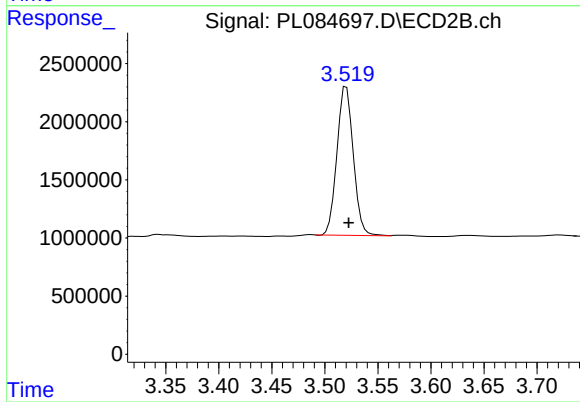
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 14666511
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

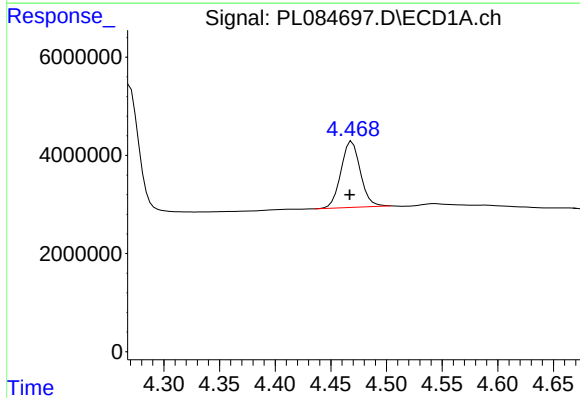
R.T.: 4.269 min
Delta R.T.: 0.001 min
Response: 32308421
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



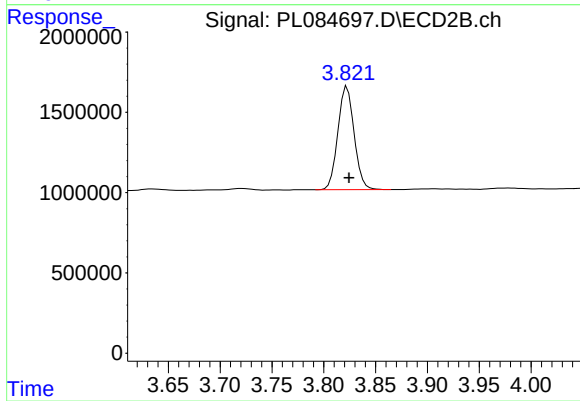
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 13719269
Conc: 9.03 ng/ml



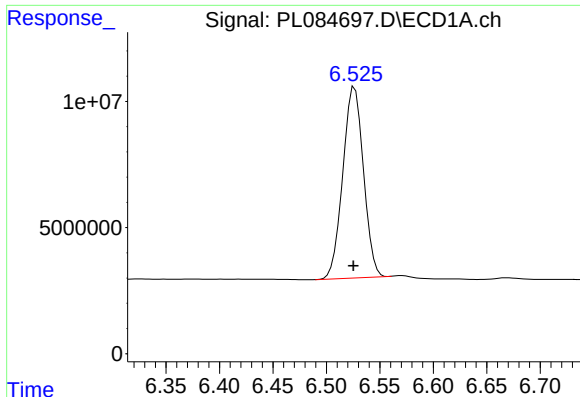
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 16417054
Conc: 11.75 ng/ml



#6 beta-BHC

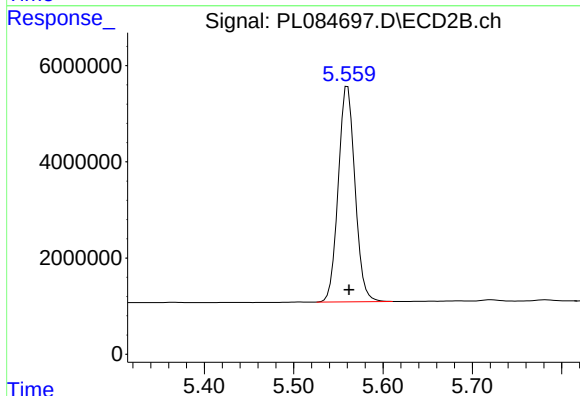
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 7033524
Conc: 10.50 ng/ml



#14 Endrin

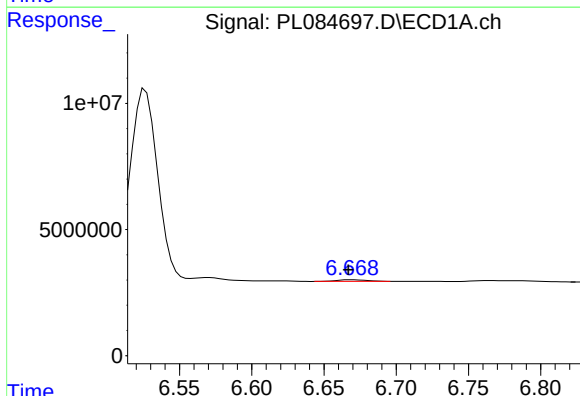
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 102073452
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



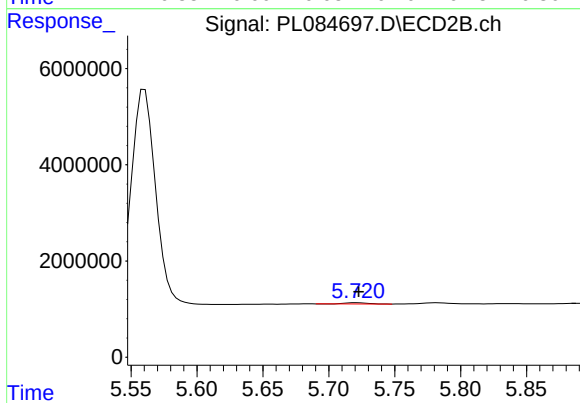
#14 Endrin

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 58204518
Conc: 47.58 ng/ml



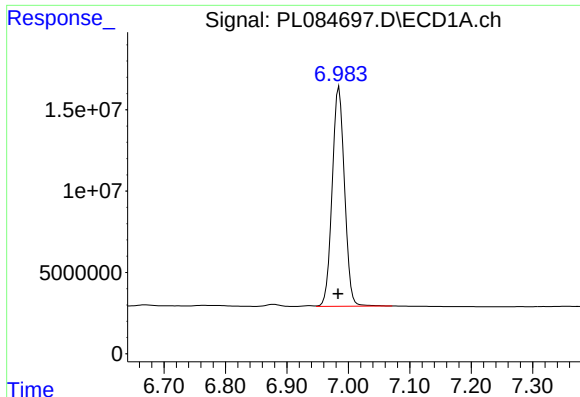
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 938041
Conc: 0.56 ng/ml m



#16 4,4'-DDD

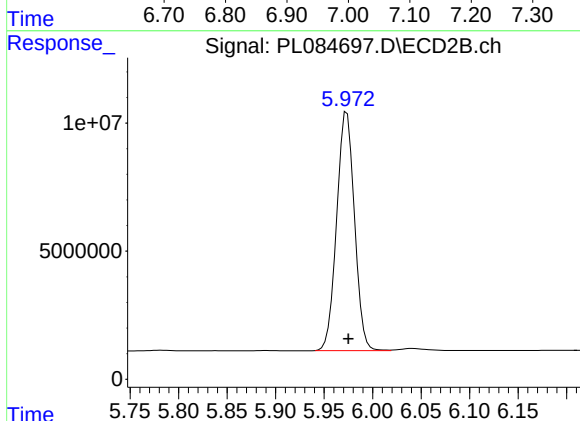
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 295768
Conc: 0.29 ng/ml



#17 4,4'-DDT

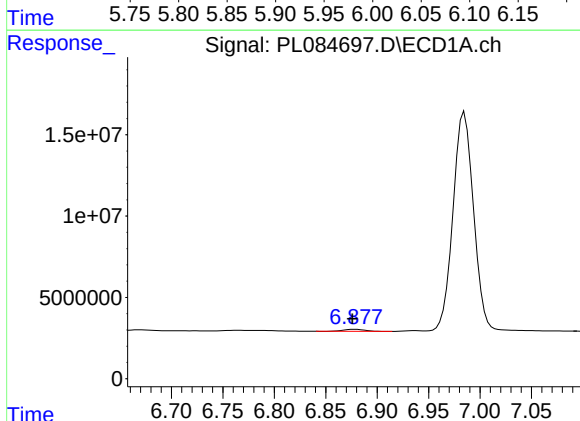
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 188024340
Conc: 100.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



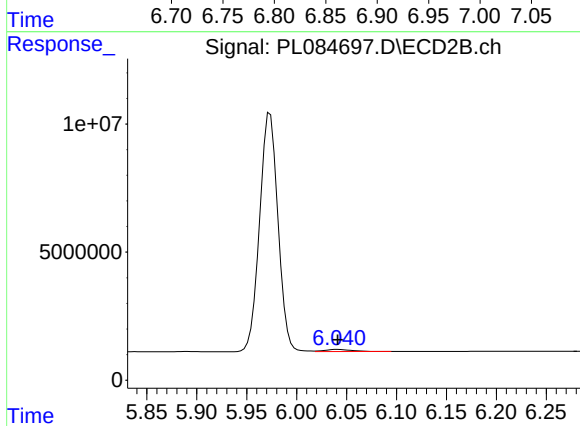
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 119136711
Conc: 102.65 ng/ml



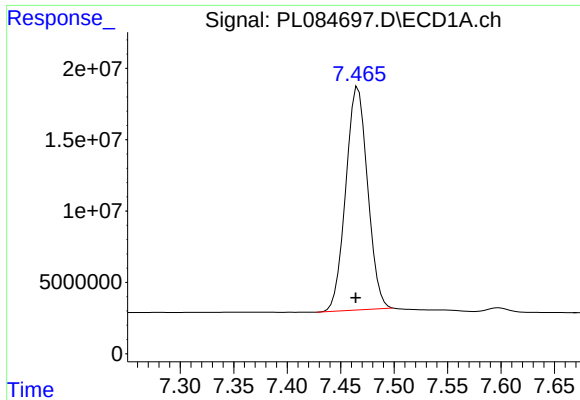
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 1844960
Conc: 1.09 ng/ml



#18 Endrin aldehyde

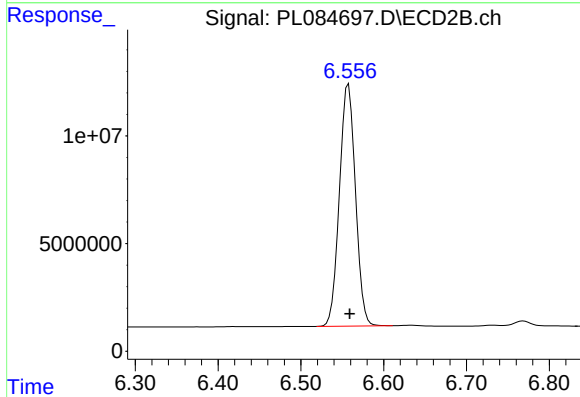
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1488024
Conc: 1.50 ng/ml



#20 Methoxychlor

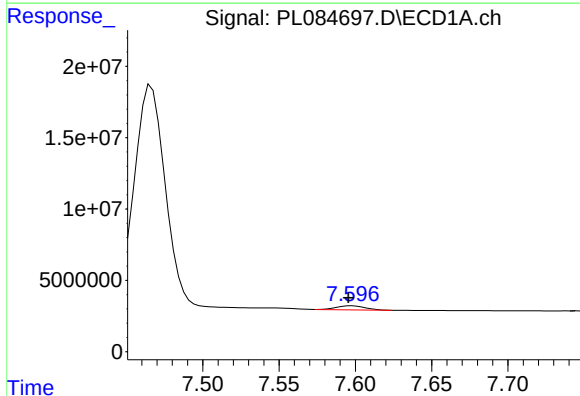
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 222769428
Conc: 232.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



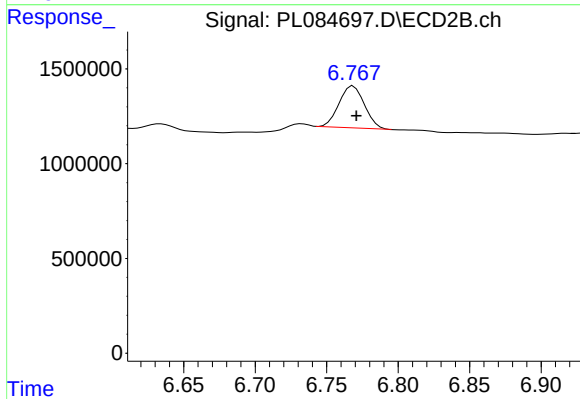
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 151366737
Conc: 220.62 ng/ml m



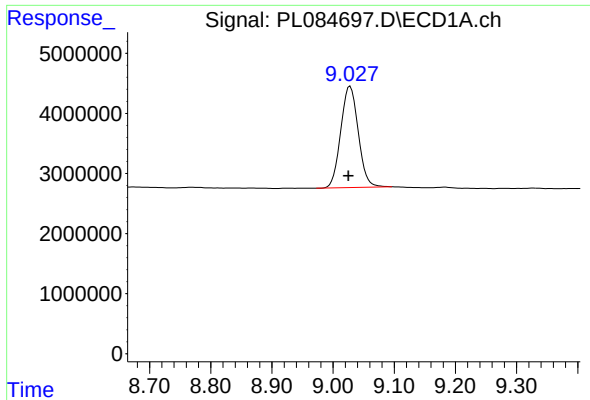
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 3763686
Conc: 1.88 ng/ml m



#21 Endrin ketone

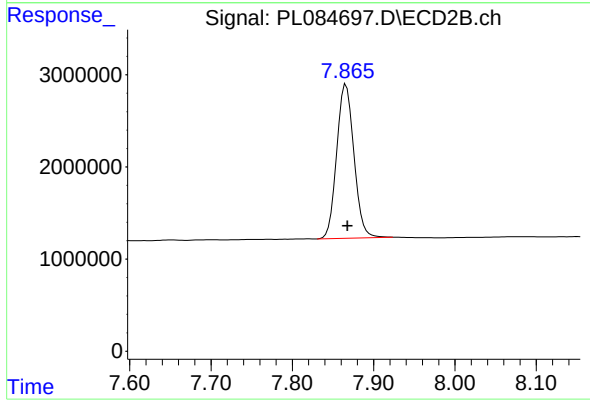
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 2729759
Conc: 1.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 33575117
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 24633243
Conc: 19.76 ng/ml