

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 23:06
 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: Dec 29 10:19:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.675	63029847	25295745	21.054	20.882
28)	SA Decachlor...	8.982	7.865	62975742	28050723	22.112	22.143
Target Compounds							
2)	A alpha-BHC	3.876	3.179	41238614	16511796	9.191	8.959
3)	MA gamma-BHC...	4.210	3.509	40080805	15609280	9.189	8.589
6)	B beta-BHC	4.410	3.811	19576481	8126184	10.522	10.625
14)	MA Endrin	6.472	5.554	138.5E6	64837010	44.086	45.725
16)	A 4,4'-DDD	6.617	5.714	2520918	997648	0.978	0.885
17)	MA 4,4'-DDT	6.935	5.968	284.1E6	130.3E6	99.339	104.721
18)	B Endrin al...	6.825	6.036	3309927	3949613	1.316	3.398 #
20)	A Methoxychlor	7.421	6.554	377.7E6	171.4E6	232.614	232.815
21)	B Endrin ke...	7.549	6.765	8196505	3685670	2.520	2.404

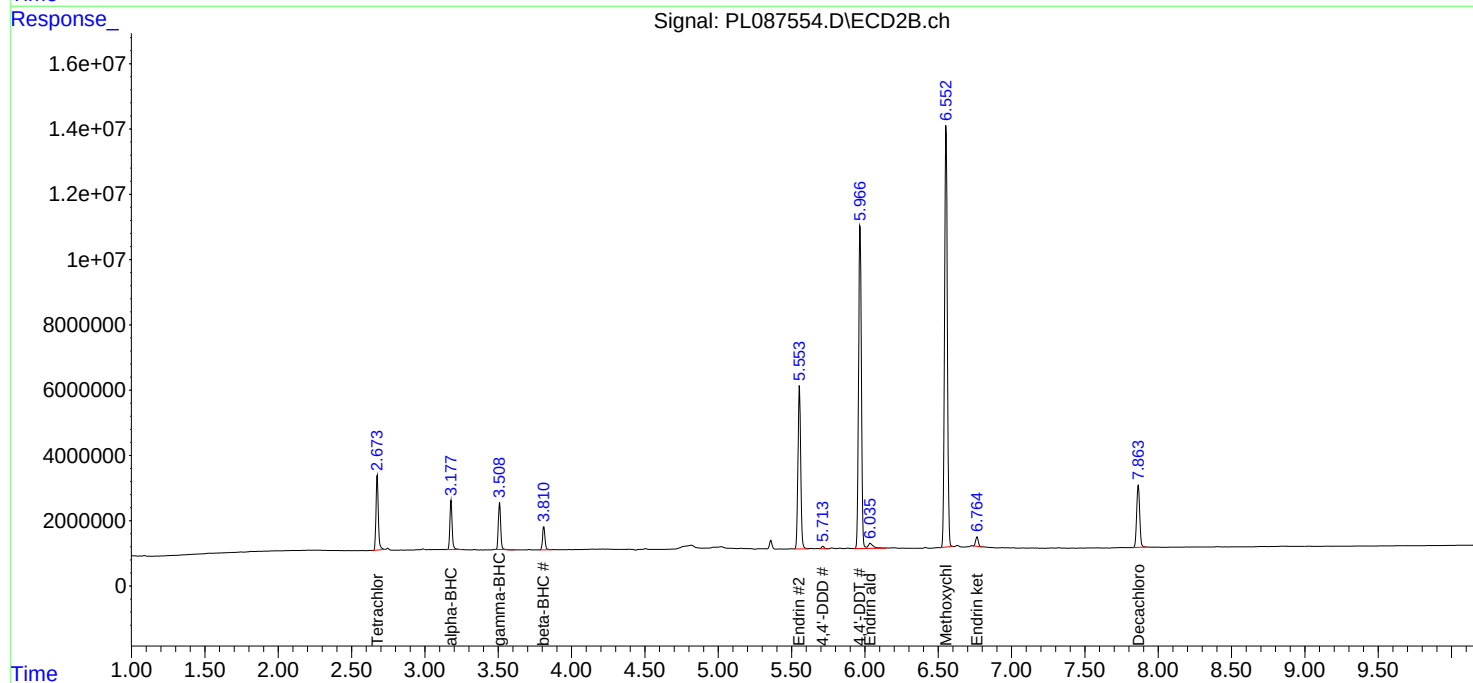
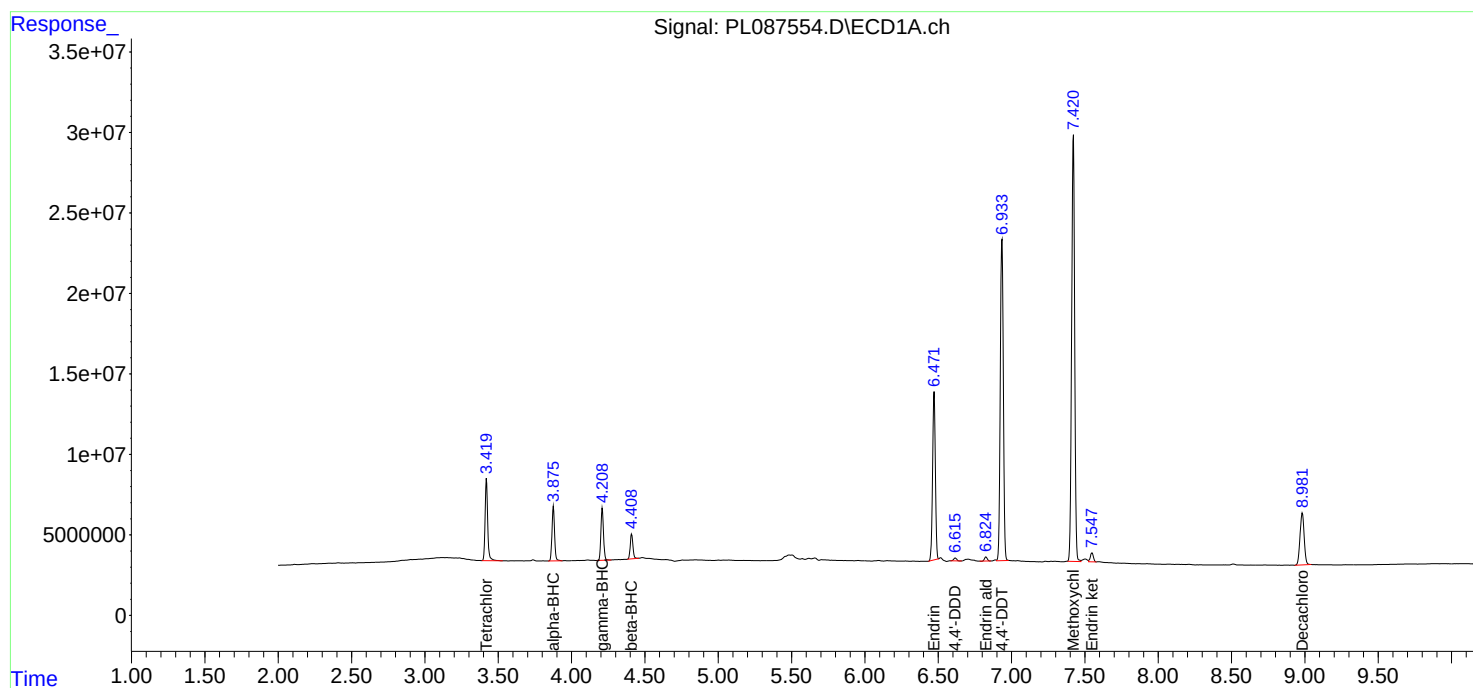
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

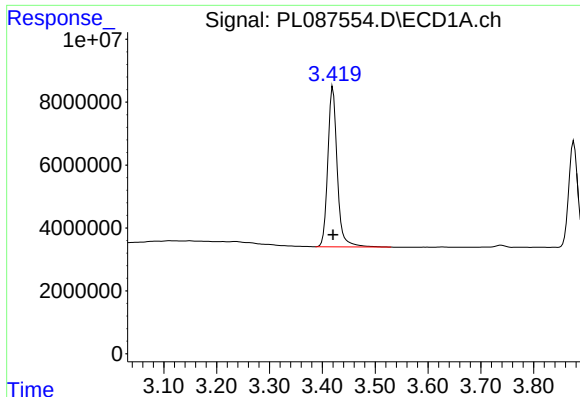
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
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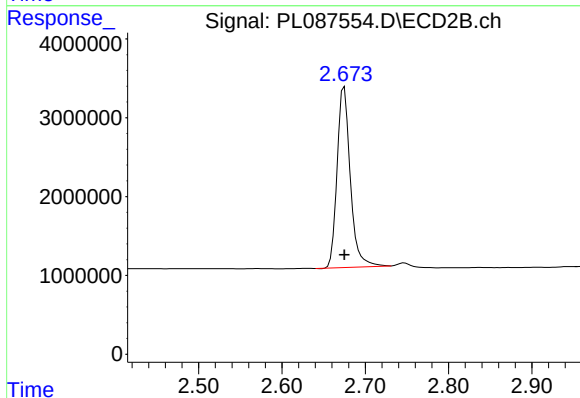




#1 Tetrachloro-m-xylene

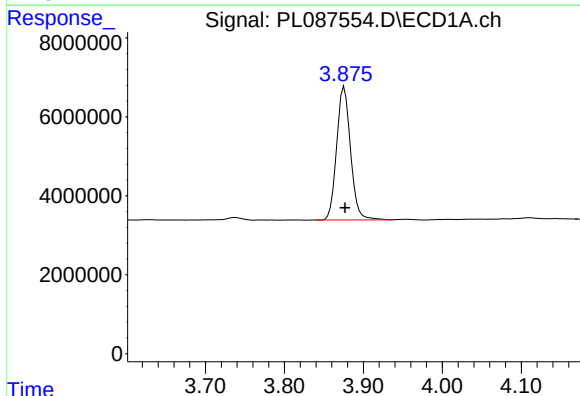
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 63029847
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



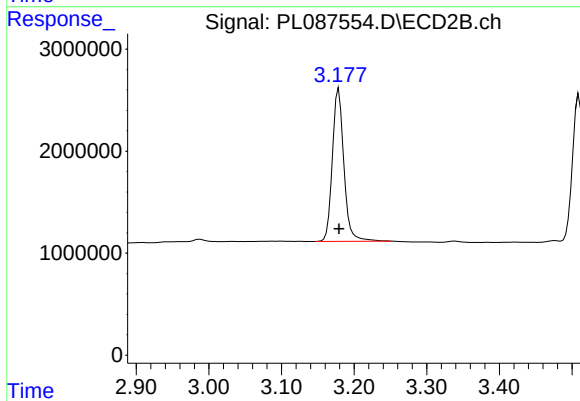
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 25295745
Conc: 20.88 ng/ml



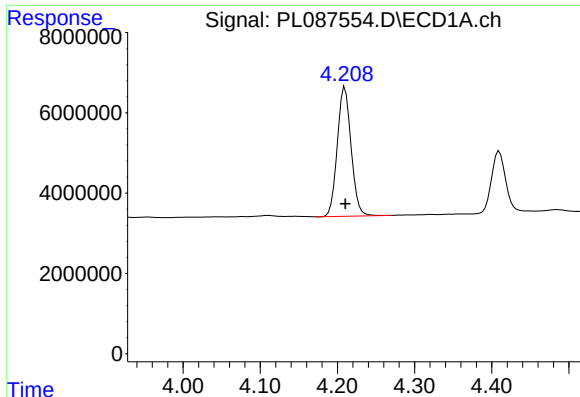
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 41238614
Conc: 9.19 ng/ml



#2 alpha-BHC

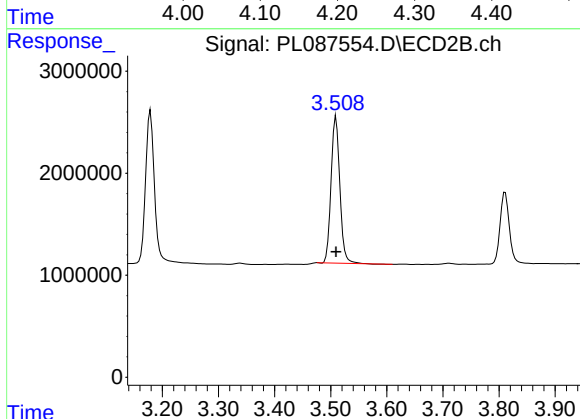
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 16511796
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

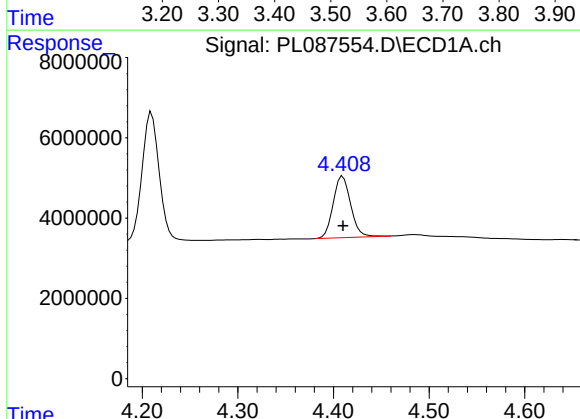
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 40080805
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



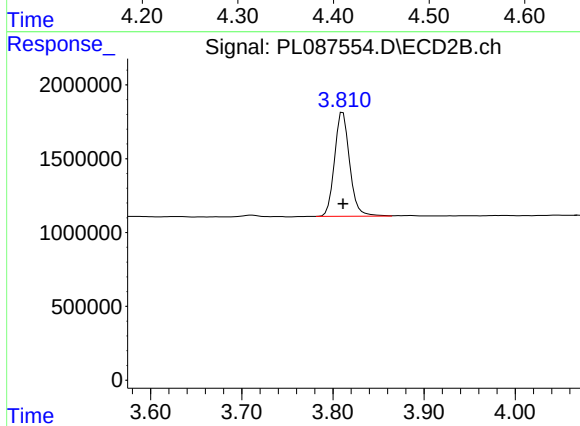
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 15609280
Conc: 8.59 ng/ml



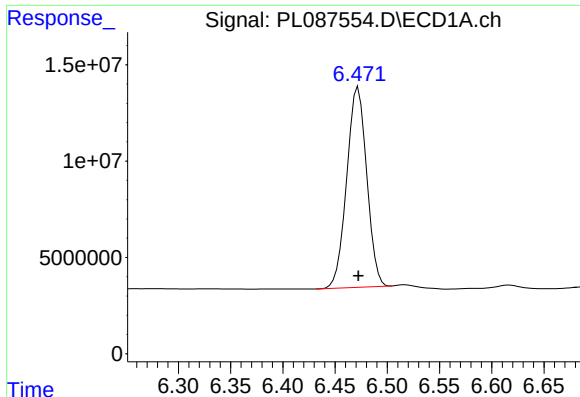
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 19576481
Conc: 10.52 ng/ml



#6 beta-BHC

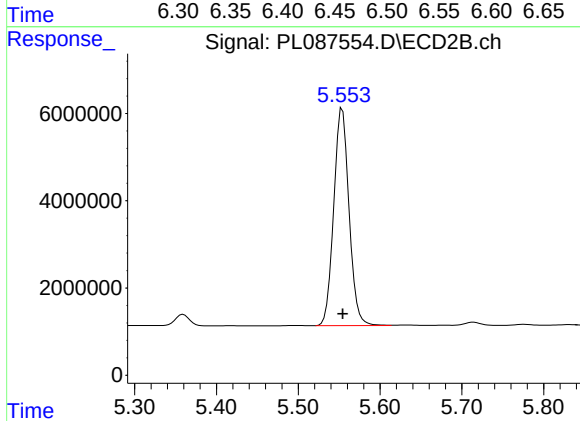
R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 8126184
Conc: 10.62 ng/ml



#14 Endrin

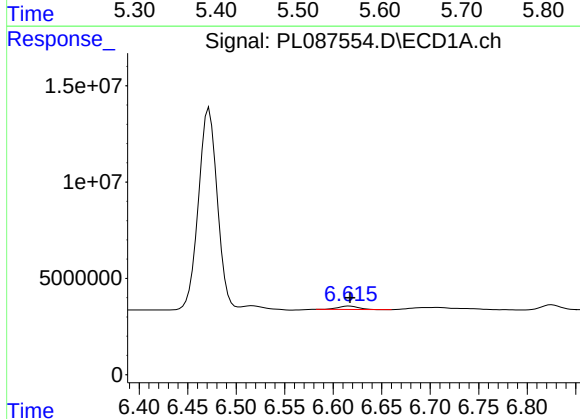
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 138468740
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



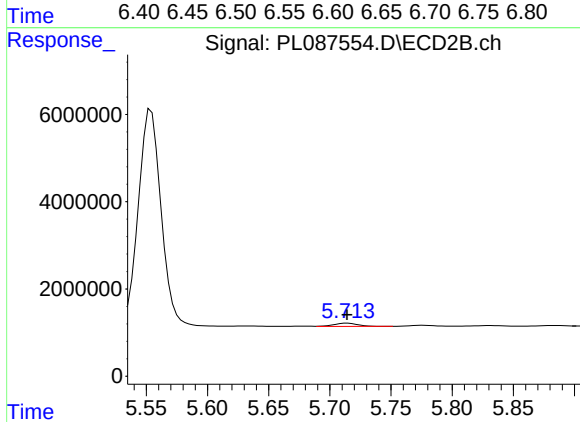
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 64837010
Conc: 45.72 ng/ml



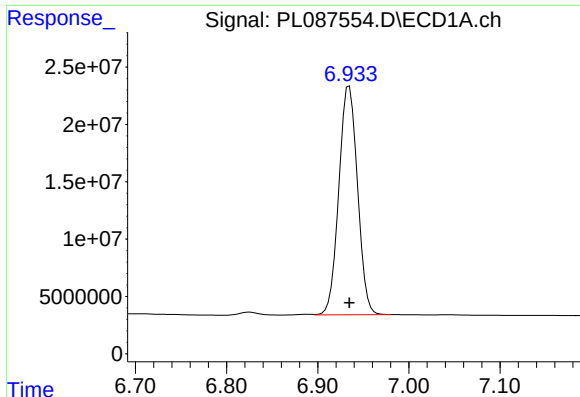
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 2520918
Conc: 0.98 ng/ml



#16 4,4'-DDD

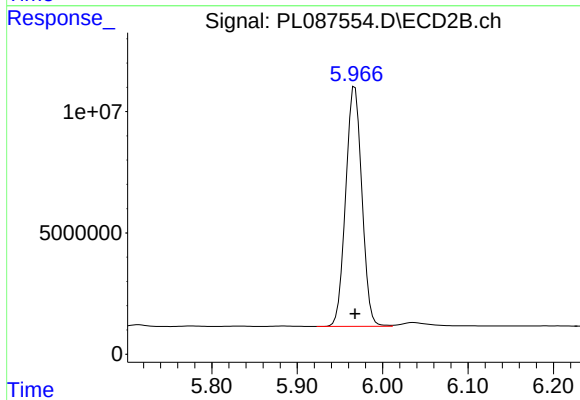
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 997648
Conc: 0.88 ng/ml



#17 4,4'-DDT

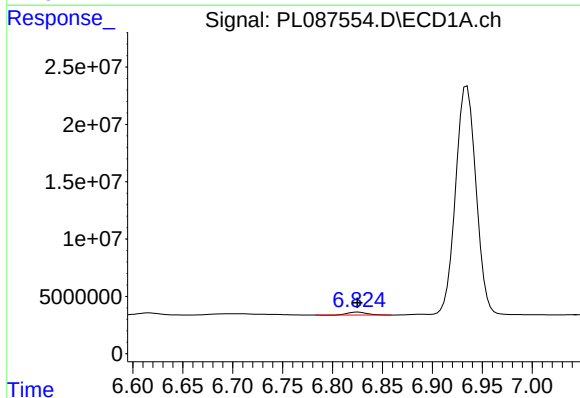
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 284065529
Conc: 99.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



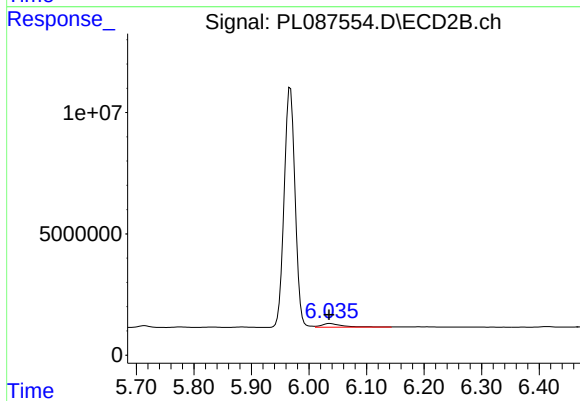
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 130333367
Conc: 104.72 ng/ml



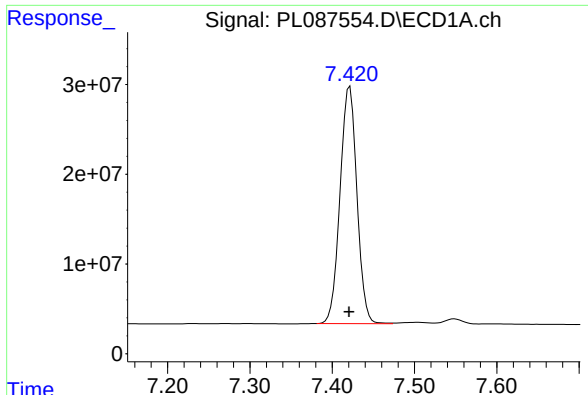
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 3309927
Conc: 1.32 ng/ml



#18 Endrin aldehyde

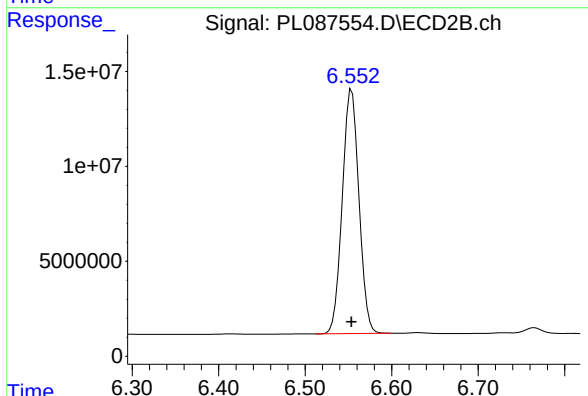
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 3949613
Conc: 3.40 ng/ml



#20 Methoxychlor

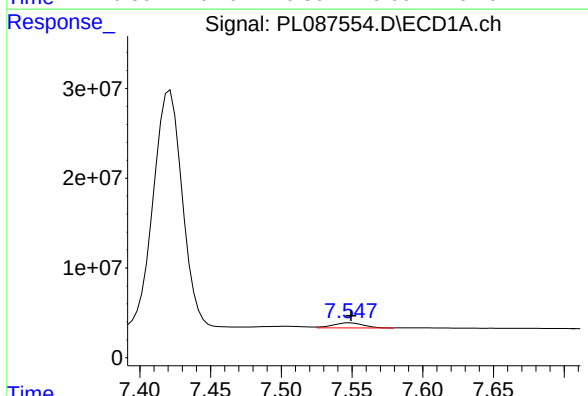
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 377668297
Conc: 232.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



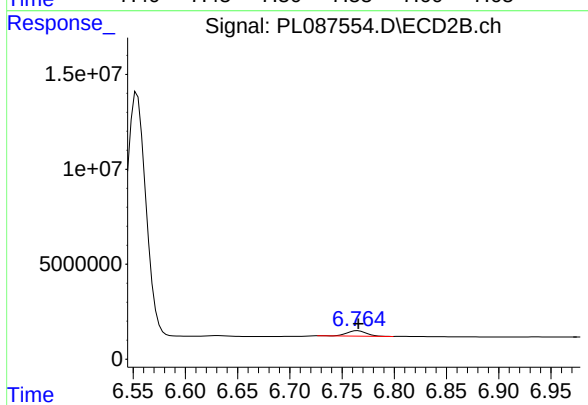
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 171370715
Conc: 232.82 ng/ml



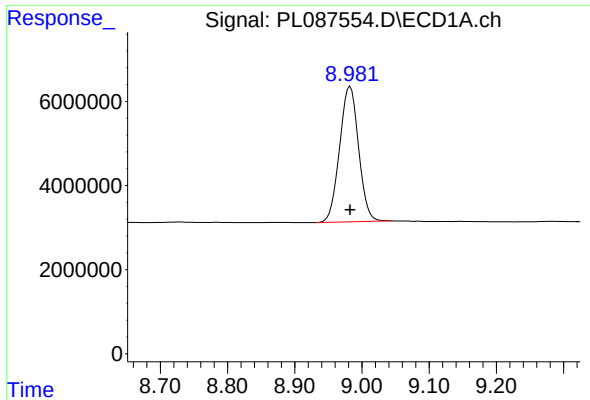
#21 Endrin ketone

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 8196505
Conc: 2.52 ng/ml



#21 Endrin ketone

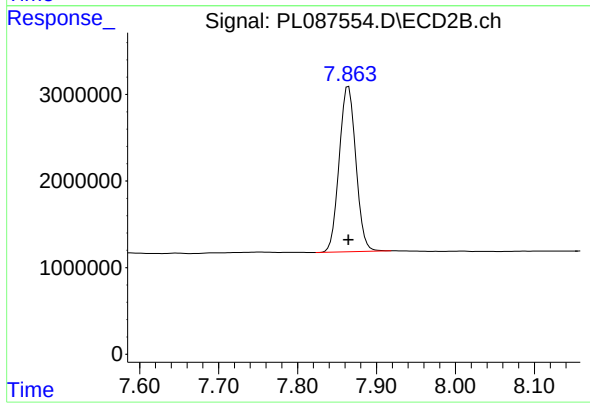
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 3685670
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 62975742
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 28050723
Conc: 22.14 ng/ml