

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 11:19
 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: Jan 11 00:16:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.538	2.774	56127732	63318364	22.672	21.750
28)	SA Decachlor...	9.056	7.912	45846136	70012000	24.795	23.447
Target Compounds							
2)	A alpha-BHC	3.994	3.277	40696544	45375701	11.788	10.439
3)	MA gamma-BHC...	4.326	3.607	38319706	42209704	11.685	10.004
6)	B beta-BHC	4.525	3.908	17949155	20690898	12.451	11.511
12)	B 4,4'-DDE	6.190	5.232	756410	822908	0.337m	0.224m#
14)	MA Endrin	6.572	5.638	111.0E6	173.3E6	51.551m	52.373
16)	A 4,4'-DDD	6.708	5.786	3157042	5104423	1.798m	1.804
17)	MA 4,4'-DDT	7.024	6.036	202.2E6	357.7E6	109.365	118.432
18)	B Endrin al...	6.924	6.112	3396735	7027922	1.914	2.610 #
20)	A Methoxychlor	7.500	6.611	248.4E6	430.7E6	248.431	267.584
21)	B Endrin ke...	7.643	6.840	6285975	10486533	2.801	2.881

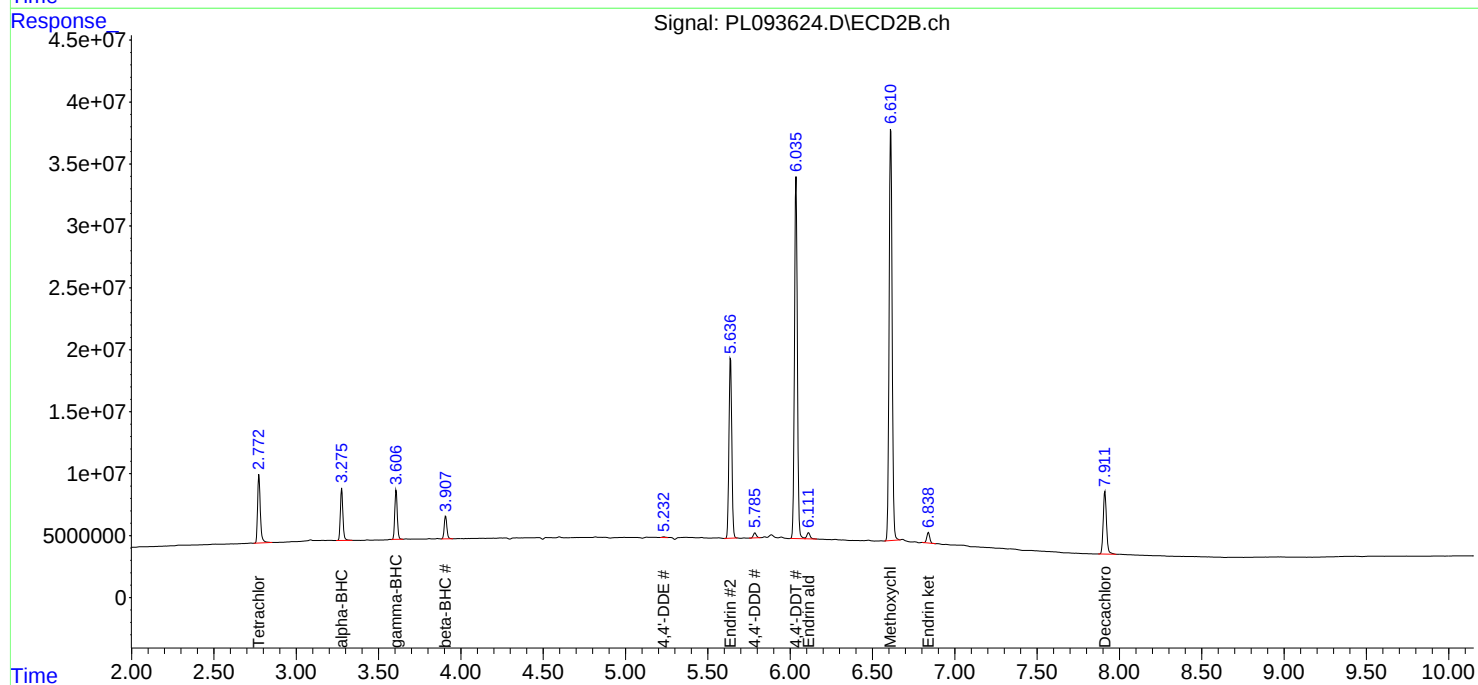
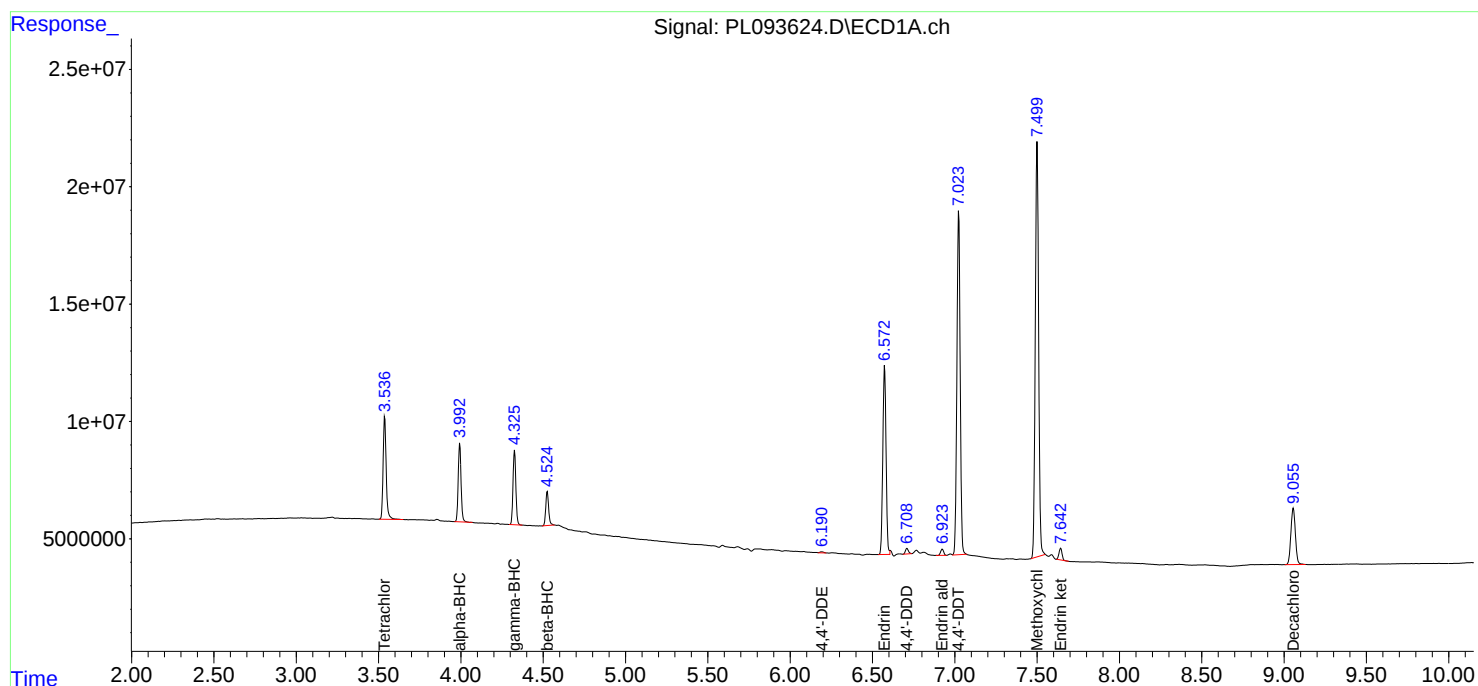
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

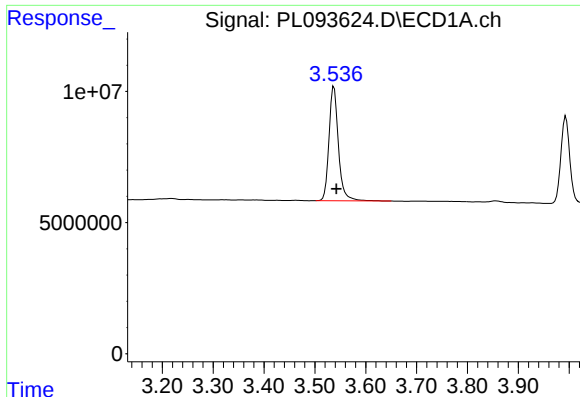
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
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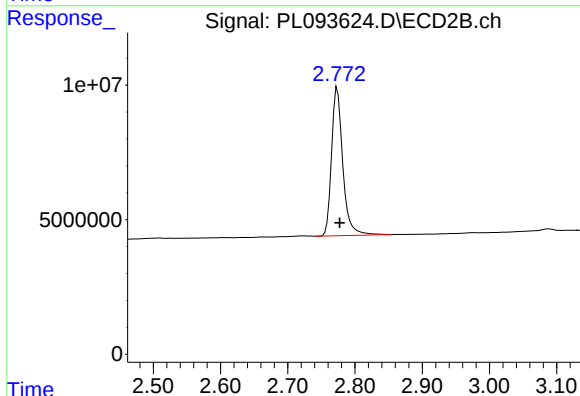




#1 Tetrachloro-m-xylene

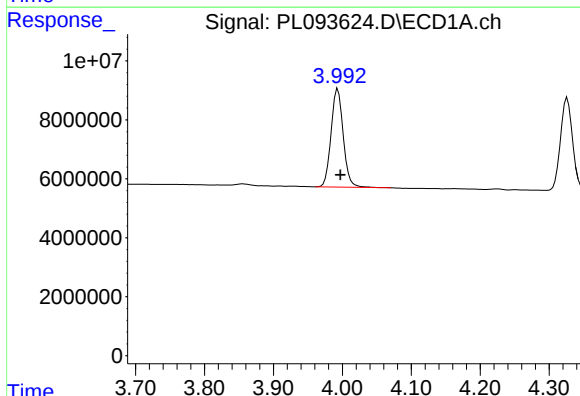
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 56127732
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



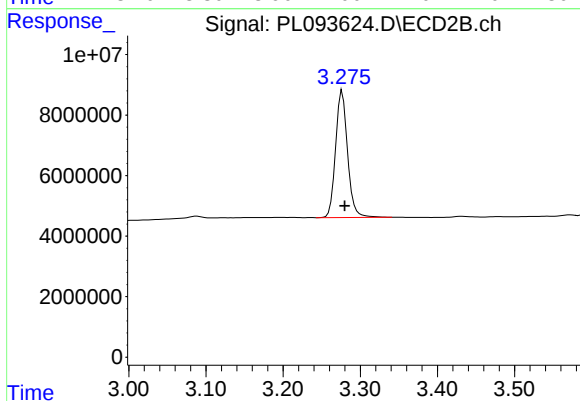
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 63318364
Conc: 21.75 ng/ml



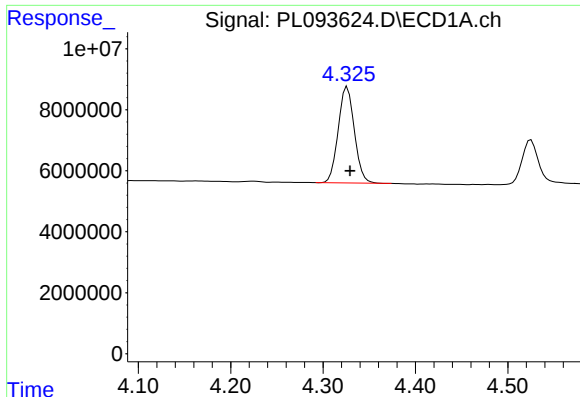
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 40696544
Conc: 11.79 ng/ml



#2 alpha-BHC

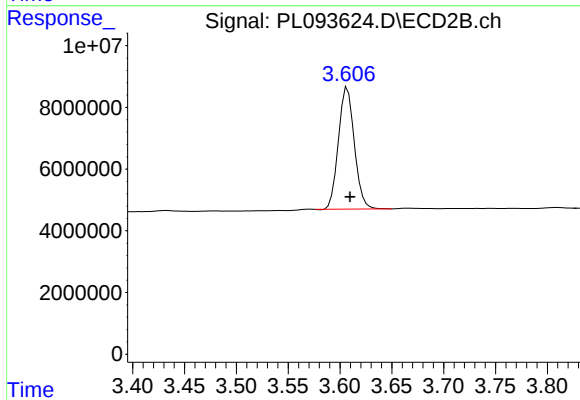
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 45375701
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

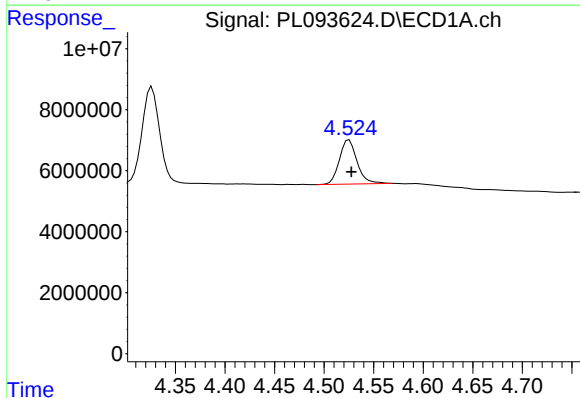
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 38319706
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



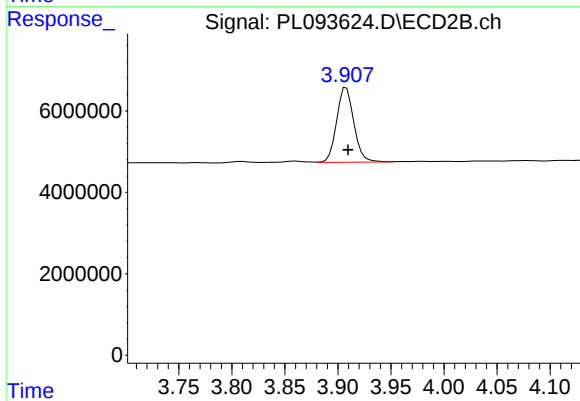
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 42209704
Conc: 10.00 ng/ml



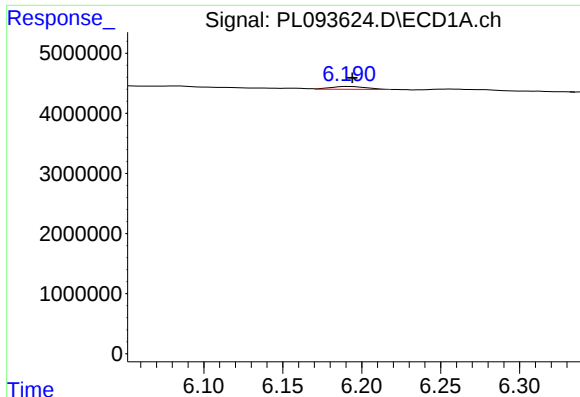
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 17949155
Conc: 12.45 ng/ml



#6 beta-BHC

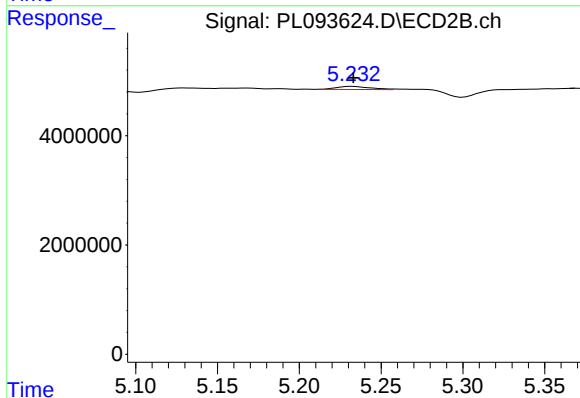
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 20690898
Conc: 11.51 ng/ml



#12 4,4'-DDE

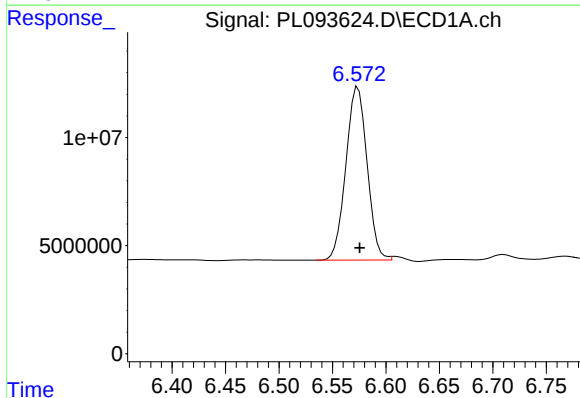
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 756410
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



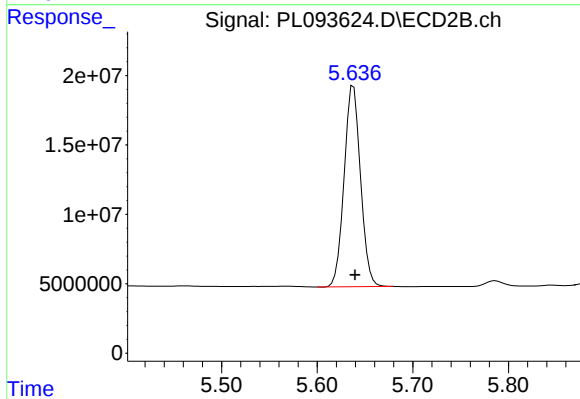
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 822908
Conc: 0.22 ng/ml m



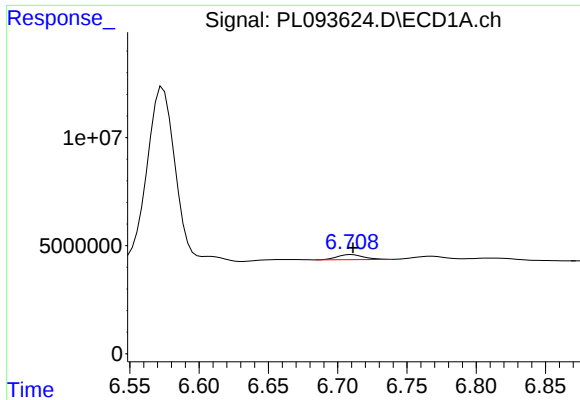
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 110959550
Conc: 51.55 ng/ml m



#14 Endrin

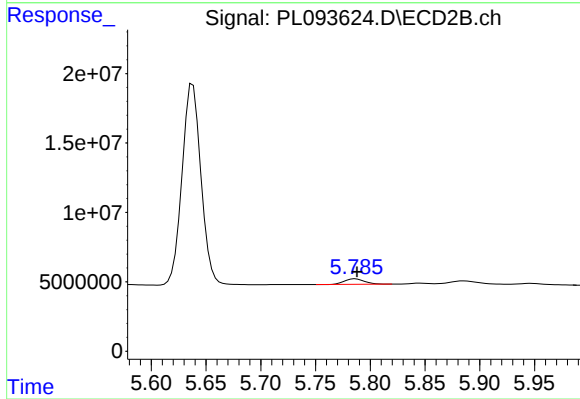
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 173266971
Conc: 52.37 ng/ml



#16 4,4'-DDD

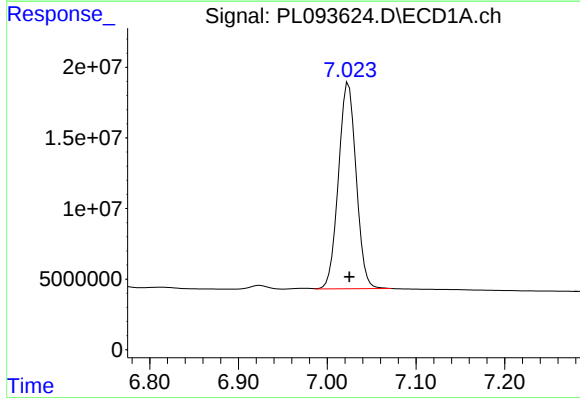
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 3157042
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



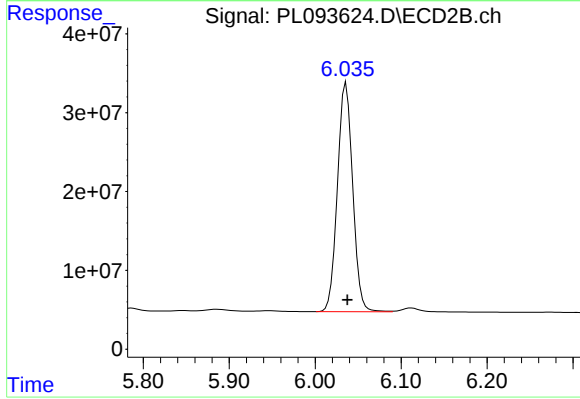
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 5104423
Conc: 1.80 ng/ml



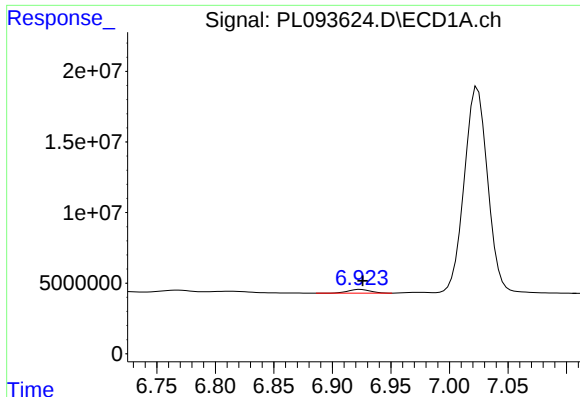
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 202163000
Conc: 109.36 ng/ml



#17 4,4'-DDT

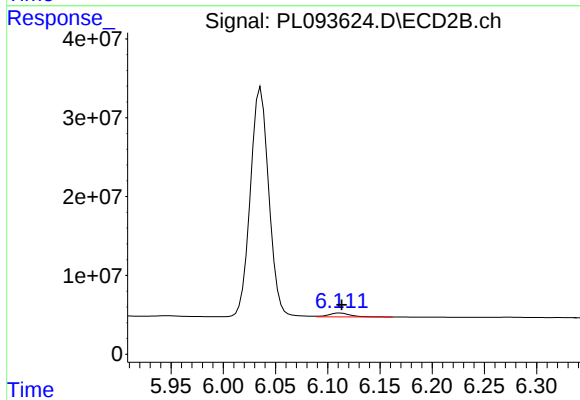
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 357701710
Conc: 118.43 ng/ml



#18 Endrin aldehyde

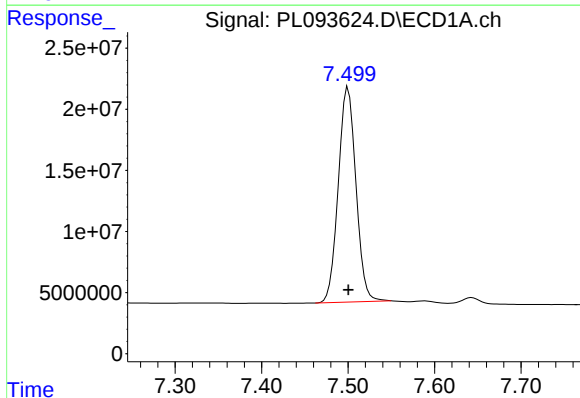
R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 3396735
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



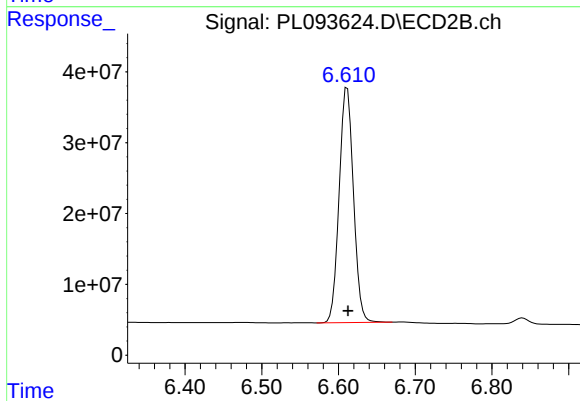
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 7027922
Conc: 2.61 ng/ml



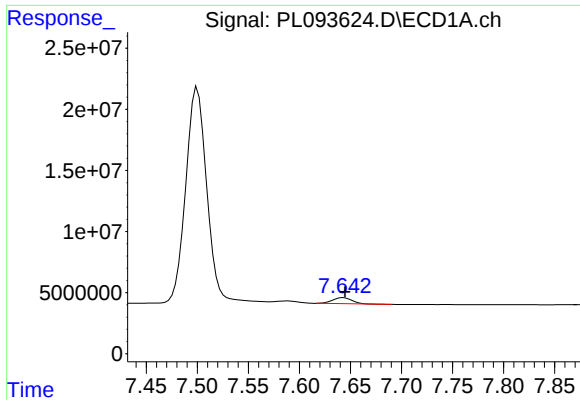
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 248351213
Conc: 248.43 ng/ml



#20 Methoxychlor

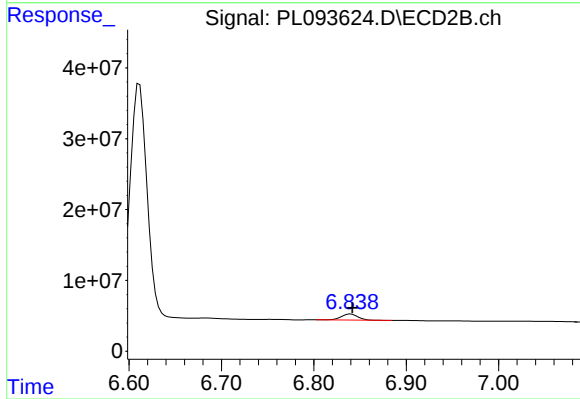
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 430713484
Conc: 267.58 ng/ml



#21 Endrin ketone

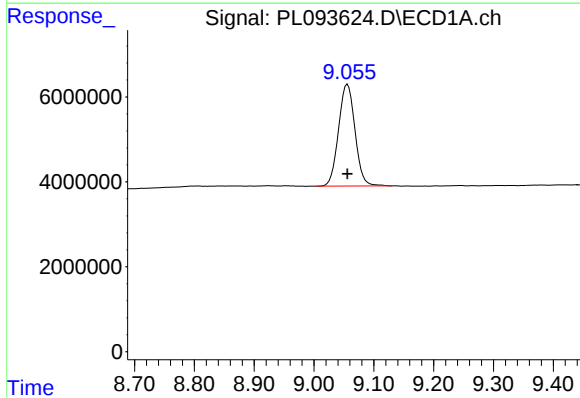
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 6285975
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



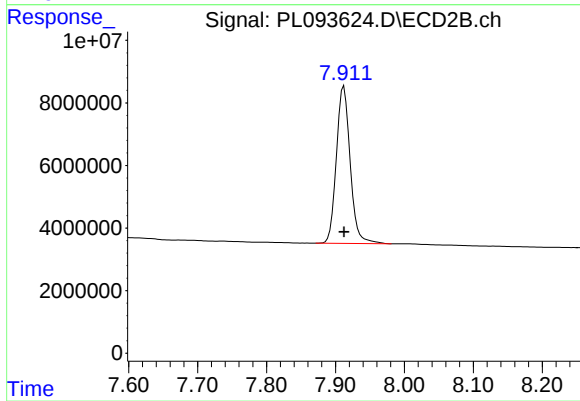
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 10486533
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 45846136
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 70012000
Conc: 23.45 ng/ml