

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070524\
 Data File : PL090436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 10:25
 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: Jul 05 23:33:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	43978382	32287545	19.377m	20.412
28)	SA Decachlor...	9.059	7.932	33653231	31159289	21.822	20.888m
Target Compounds							
2)	A alpha-BHC	4.002	3.294	33286810	22331816	10.613	9.990
3)	MA gamma-BHC...	4.335	3.623	31665017	20905813	10.534	9.778m
6)	B beta-BHC	4.529	3.922	14943915	10797823	11.094m	11.185
12)	B 4,4'-DDE	6.198	5.250	462062	187072	0.212m	0.113m#
14)	MA Endrin	6.580	5.658	89752530	78021025	42.330m	47.184
16)	A 4,4'-DDD	6.715	5.806	2155418	1262452	1.176m	0.921
17)	MA 4,4'-DDT	7.029	6.056	167.0E6	156.6E6	87.027	105.787
18)	B Endrin al...	6.930	6.131	2327582	2290997	1.379	1.799 #
20)	A Methoxychlor	7.504	6.630	220.0E6	196.1E6	213.471	235.035m
21)	B Endrin ke...	7.647	6.859	5236269	3853086	2.414	2.152

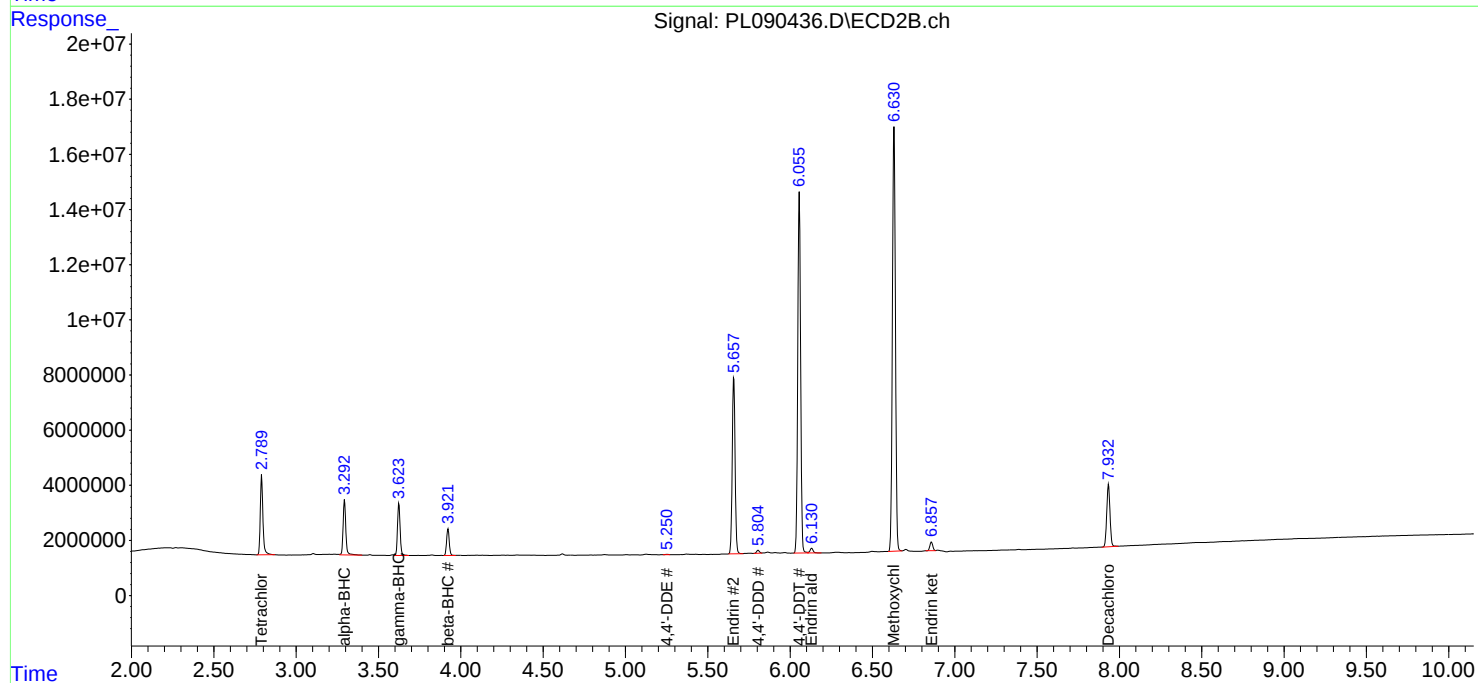
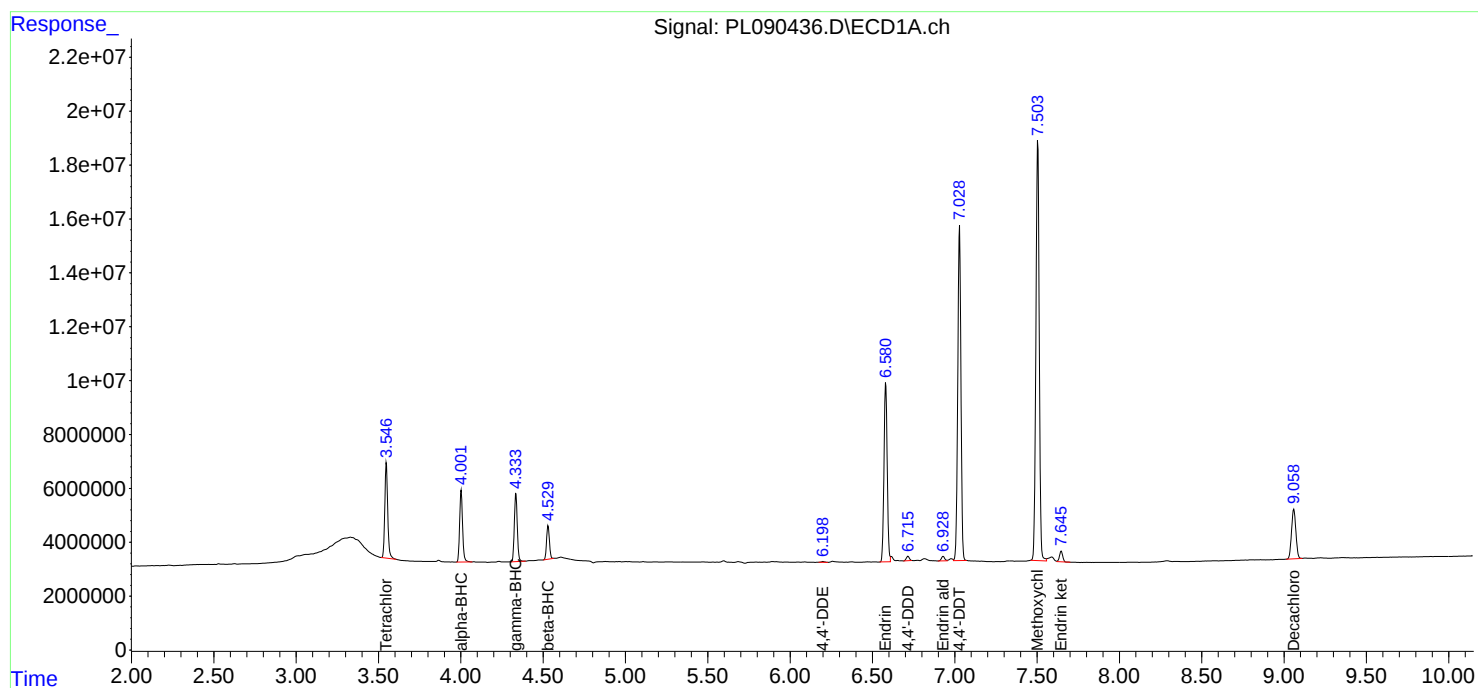
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

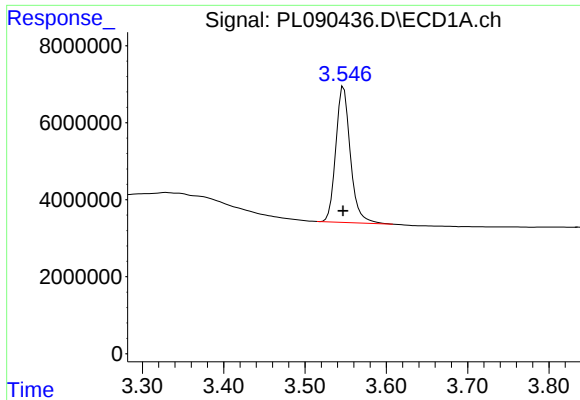
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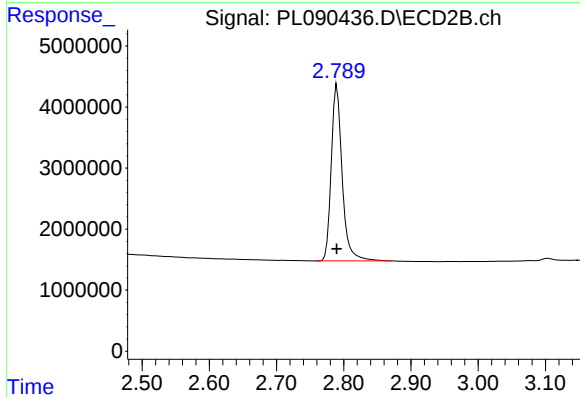




#1 Tetrachloro-m-xylene

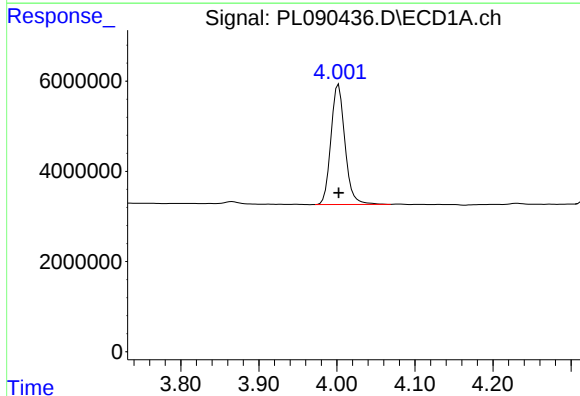
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43978382
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



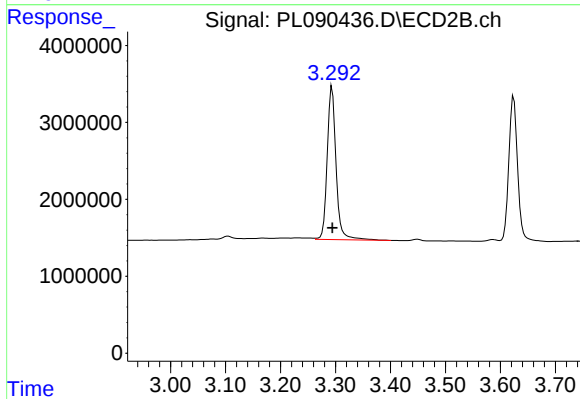
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 32287545
Conc: 20.41 ng/ml



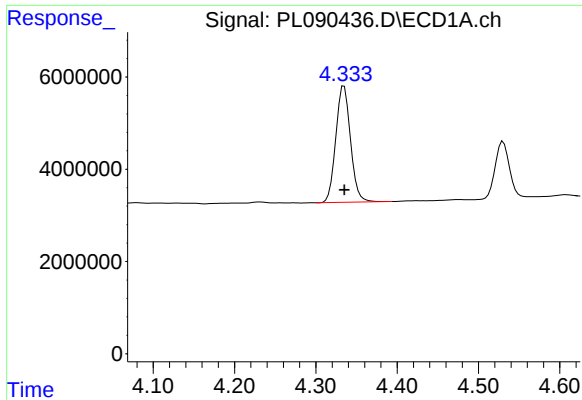
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 33286810
Conc: 10.61 ng/ml



#2 alpha-BHC

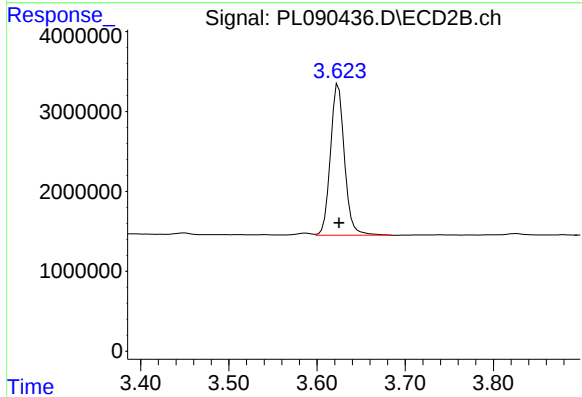
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 22331816
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

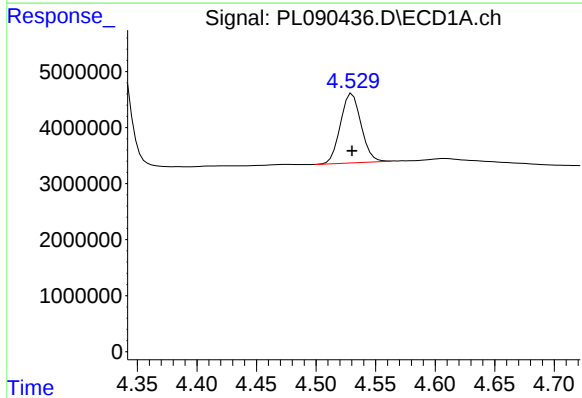
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 31665017
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



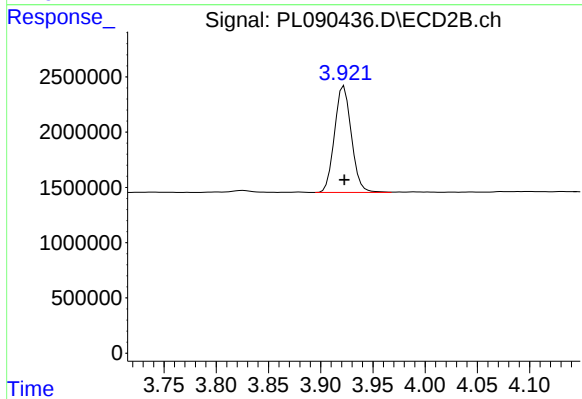
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 20905813
Conc: 9.78 ng/ml m



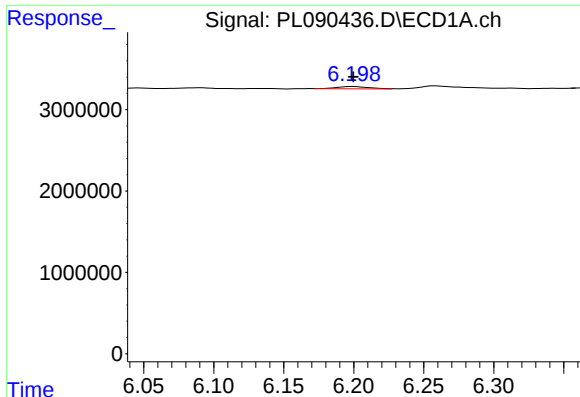
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 14943915
Conc: 11.09 ng/ml m



#6 beta-BHC

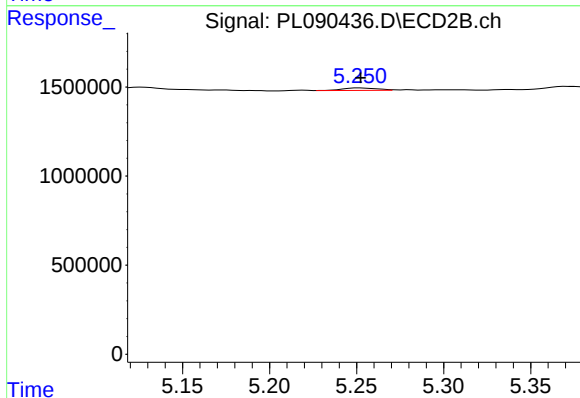
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 10797823
Conc: 11.19 ng/ml



#12 4,4'-DDE

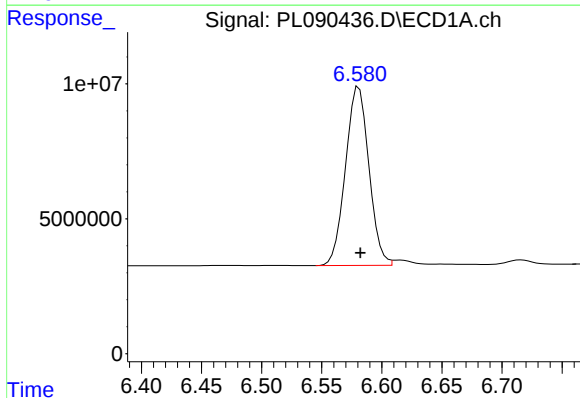
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 462062
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



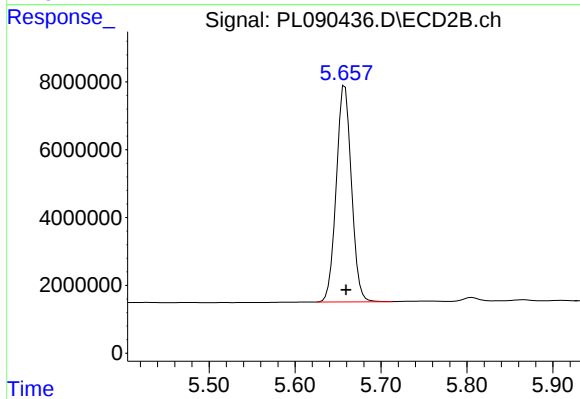
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 187072
Conc: 0.11 ng/ml m



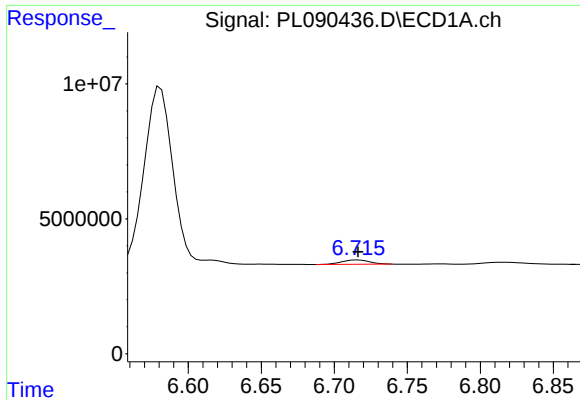
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 89752530
Conc: 42.33 ng/ml m



#14 Endrin

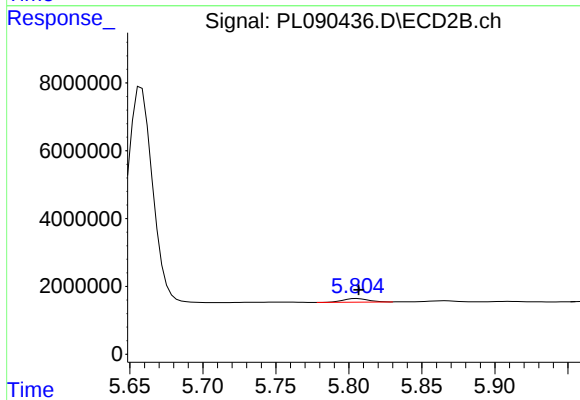
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 78021025
Conc: 47.18 ng/ml



#16 4,4'-DDD

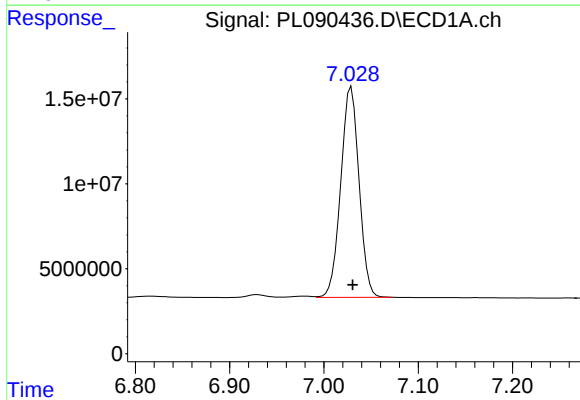
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2155418
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



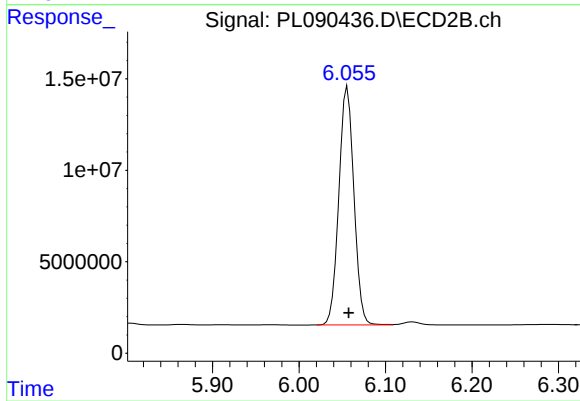
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 1262452
Conc: 0.92 ng/ml



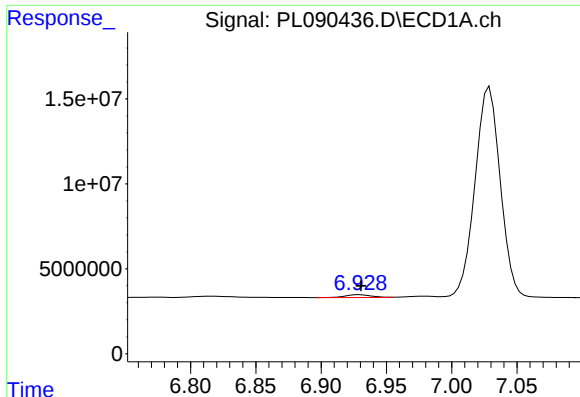
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 166998427
Conc: 87.03 ng/ml



#17 4,4'-DDT

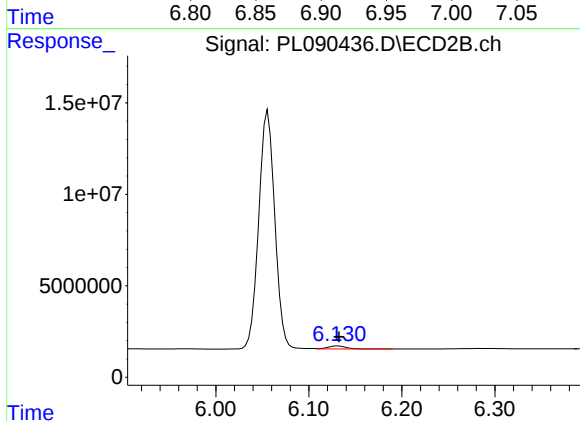
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 156577776
Conc: 105.79 ng/ml



#18 Endrin aldehyde

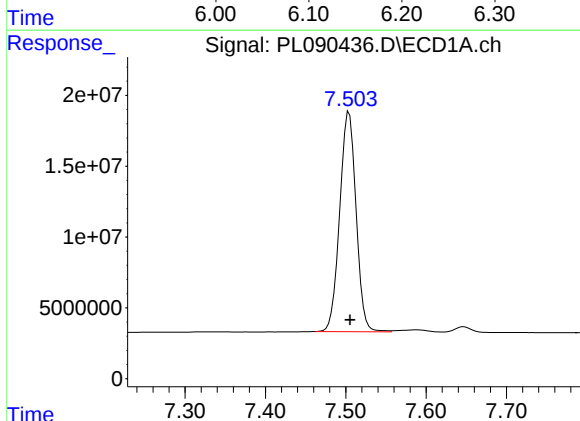
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 2327582
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



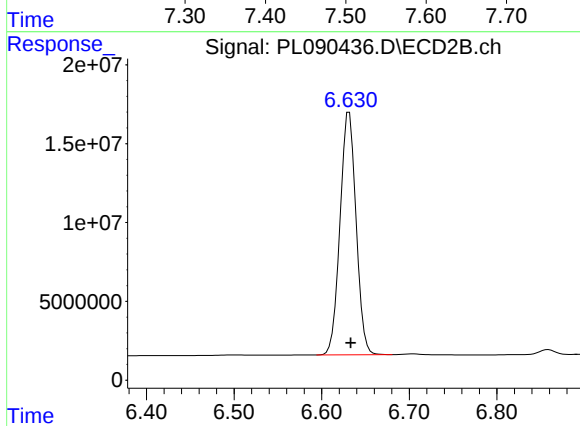
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 2290997
Conc: 1.80 ng/ml



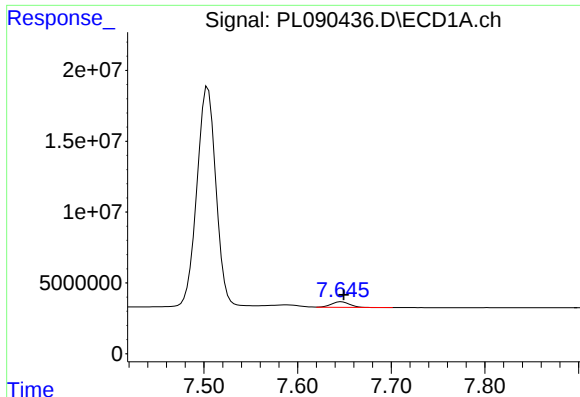
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 219990283
Conc: 213.47 ng/ml



#20 Methoxychlor

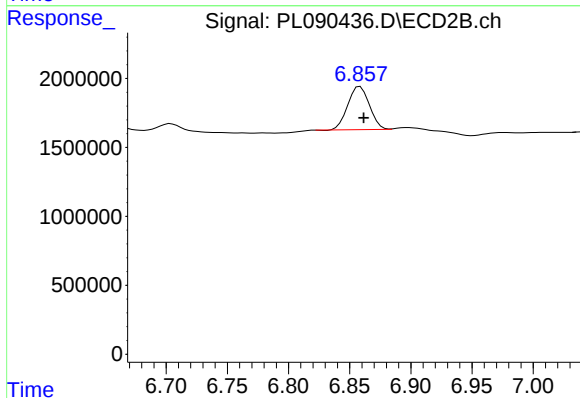
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 196083357
Conc: 235.04 ng/ml m



#21 Endrin ketone

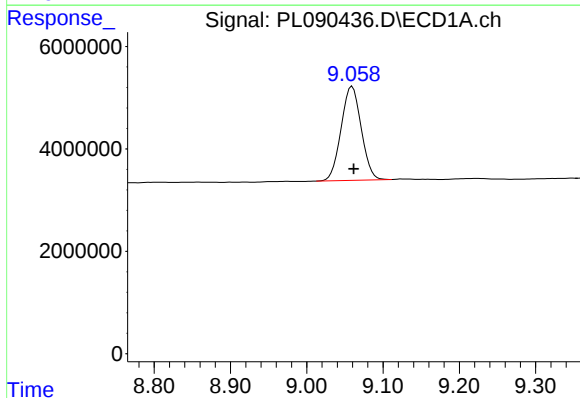
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 5236269
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



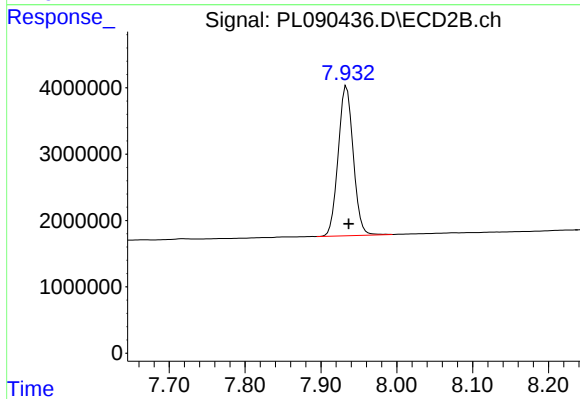
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 3853086
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 33653231
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 31159289
Conc: 20.89 ng/ml m