

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091224\
 Data File : PL091684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 10:50
 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: Sep 12 13:00:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.785	35793119	43653774	22.965	23.341
28)	SA Decachlor...	9.062	7.925	26712699	39573926	21.980	21.431
Target Compounds							
2)	A alpha-BHC	4.002	3.287	25089421	29365205	11.616	11.041
3)	MA gamma-BHC...	4.334	3.618	24302015	26424293	11.822	10.744
6)	B beta-BHC	4.531	3.917	10850250	12869016	11.923	11.780
14)	MA Endrin	6.581	5.650	65319156	94914991	49.124	50.294
16)	A 4,4'-DDD	6.715	5.798	10264042	13004772	8.098	7.761
17)	MA 4,4'-DDT	7.030	6.048	128.0E6	182.2E6	97.545	113.370
18)	B Endrin al...	6.930	6.124	4108776	3068466	3.458	2.245 #
20)	A Methoxychlor	7.506	6.623	174.6E6	237.8E6	258.144	268.518
21)	B Endrin ke...	7.649	6.851	5281661	9328325	3.416	4.638 #

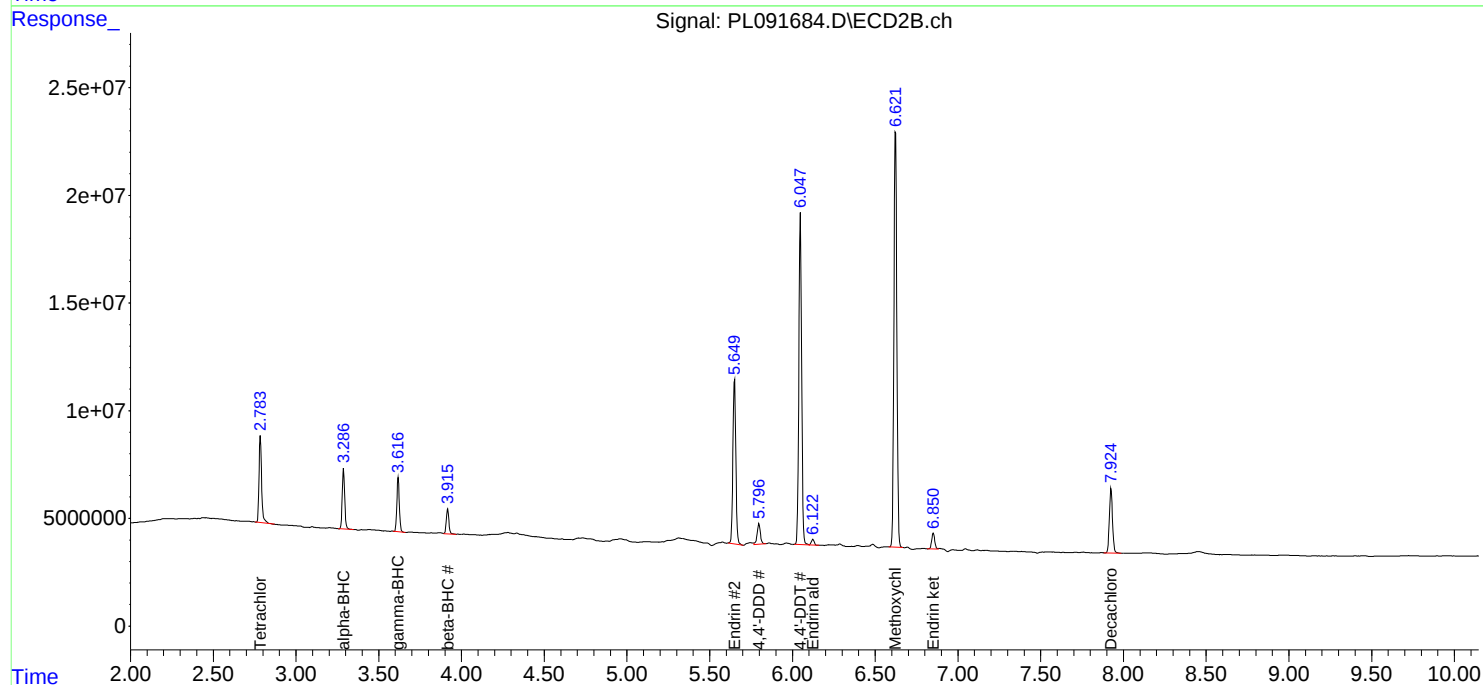
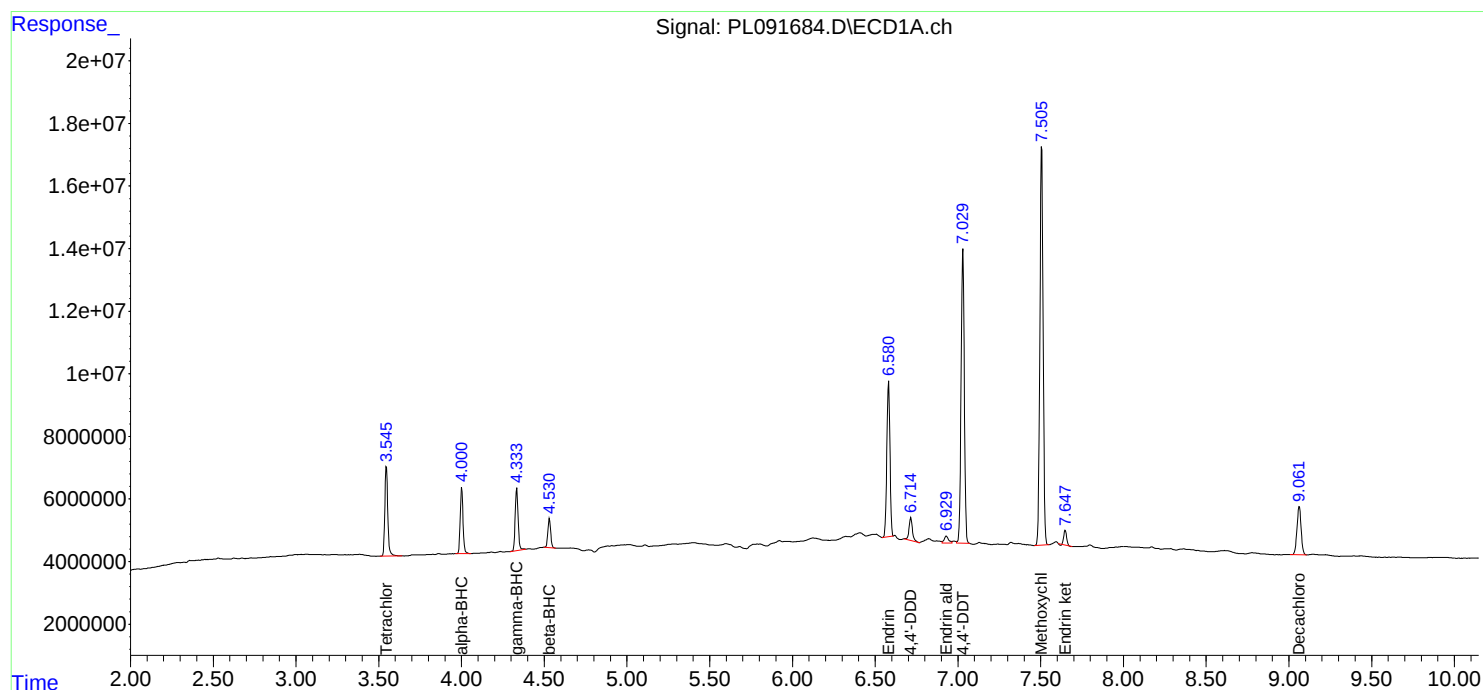
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

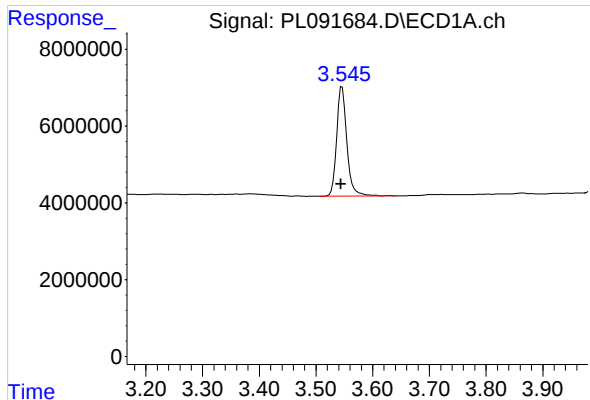
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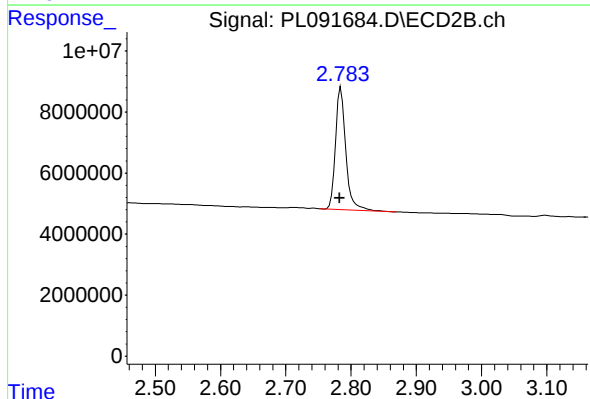




#1 Tetrachloro-m-xylene

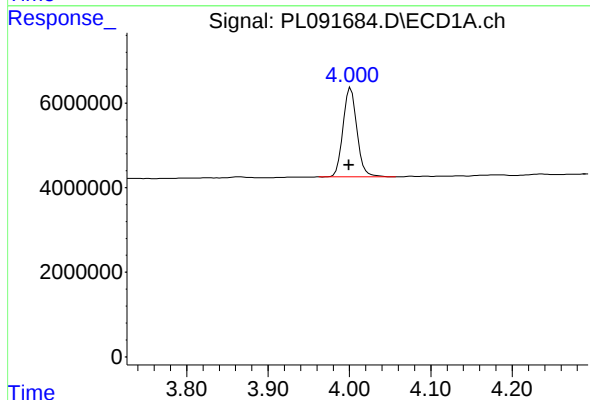
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 35793119
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



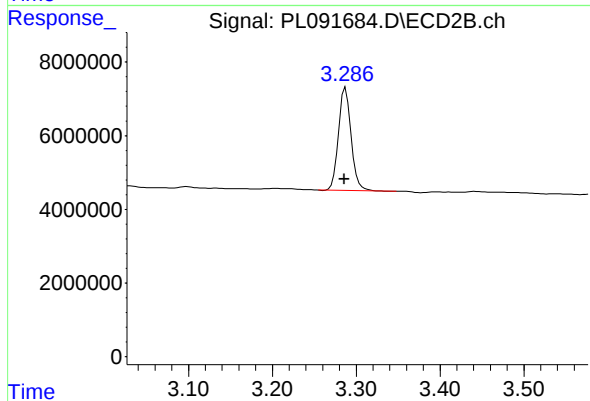
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.002 min
Response: 43653774
Conc: 23.34 ng/ml



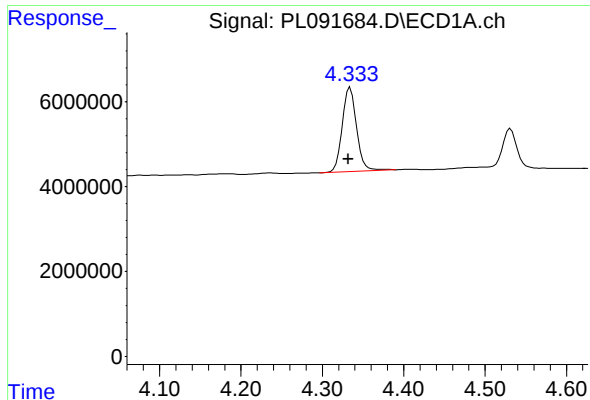
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 25089421
Conc: 11.62 ng/ml



#2 alpha-BHC

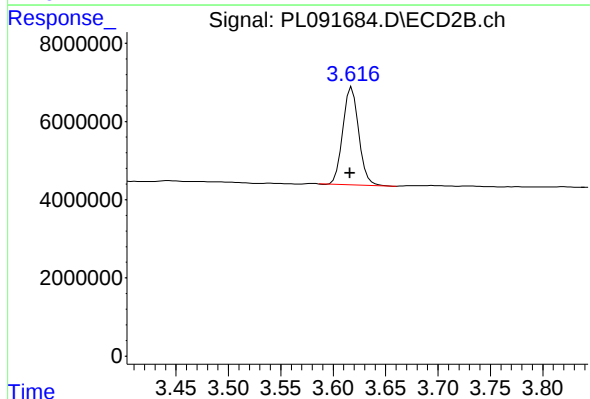
R.T.: 3.287 min
Delta R.T.: 0.001 min
Response: 29365205
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

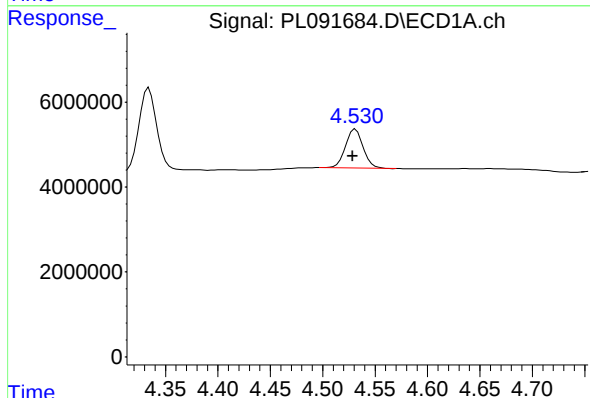
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 24302015
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



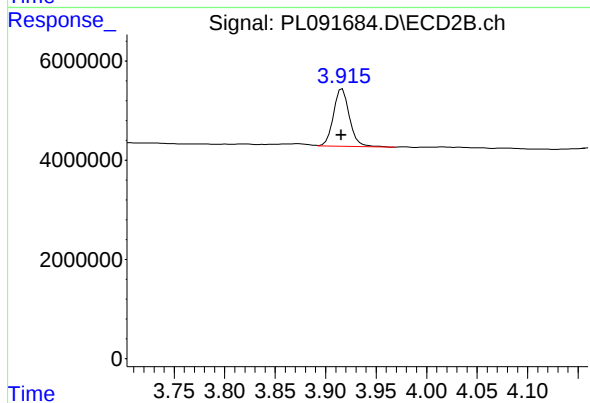
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 26424293
Conc: 10.74 ng/ml



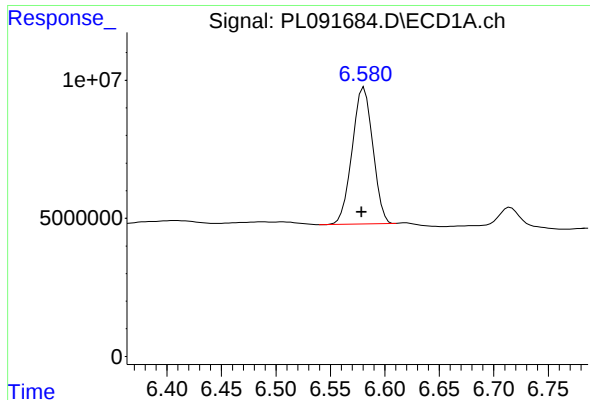
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 10850250
Conc: 11.92 ng/ml



#6 beta-BHC

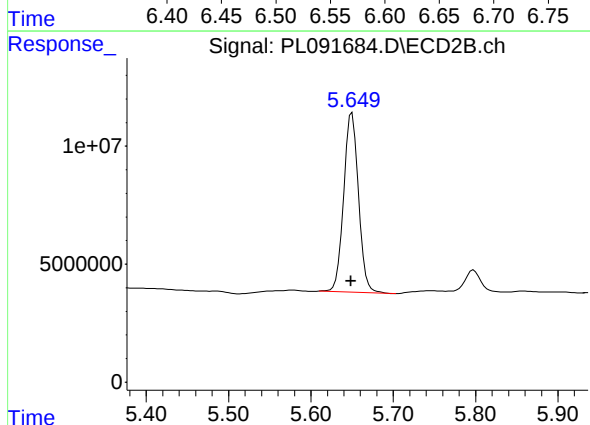
R.T.: 3.917 min
Delta R.T.: 0.001 min
Response: 12869016
Conc: 11.78 ng/ml



#14 Endrin

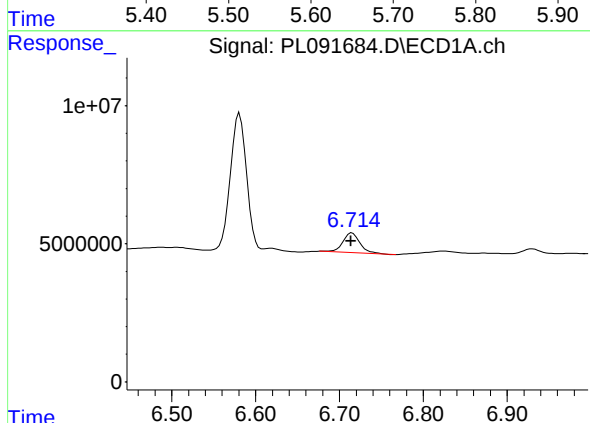
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 65319156
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



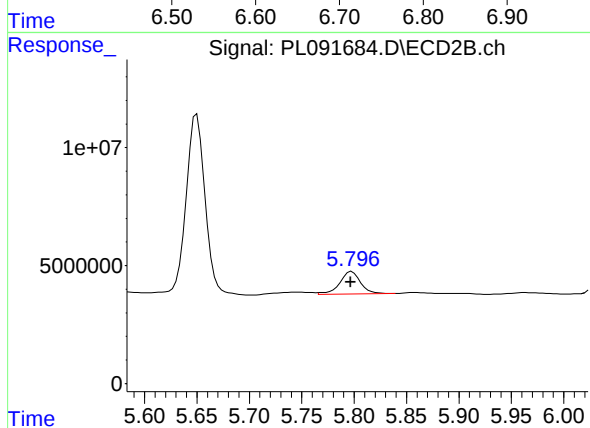
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 94914991
Conc: 50.29 ng/ml



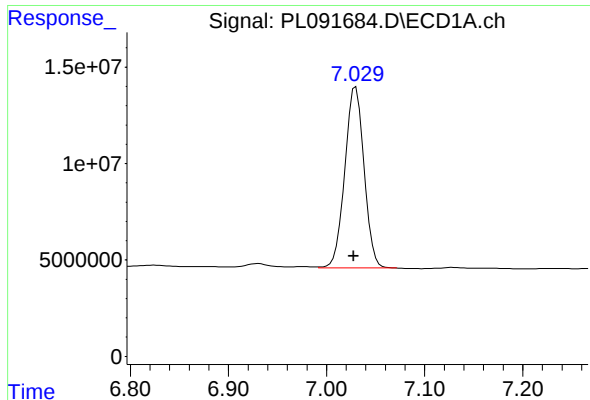
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 10264042
Conc: 8.10 ng/ml



#16 4,4'-DDD

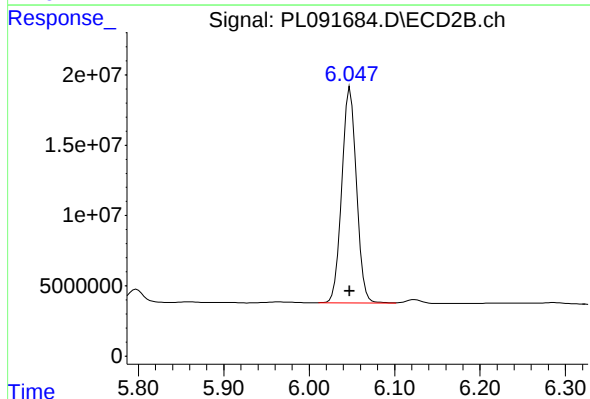
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 13004772
Conc: 7.76 ng/ml



#17 4,4'-DDT

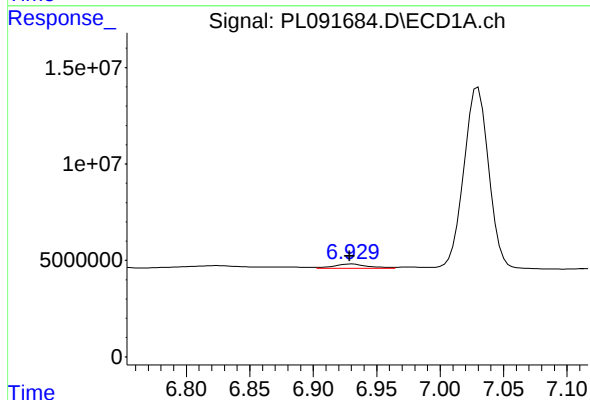
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 127955123
Conc: 97.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



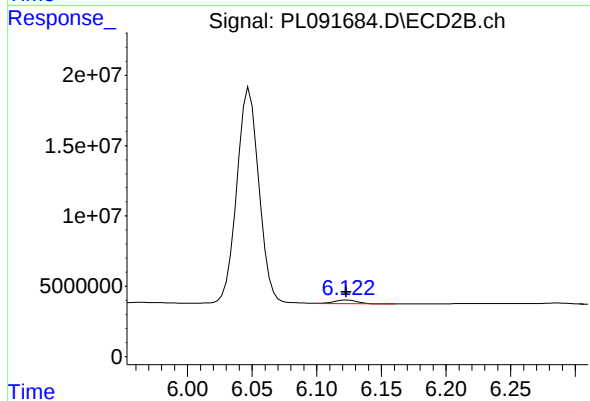
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 182161885
Conc: 113.37 ng/ml



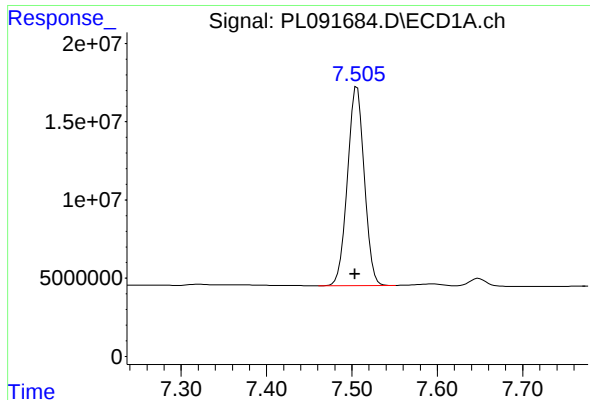
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 4108776
Conc: 3.46 ng/ml



#18 Endrin aldehyde

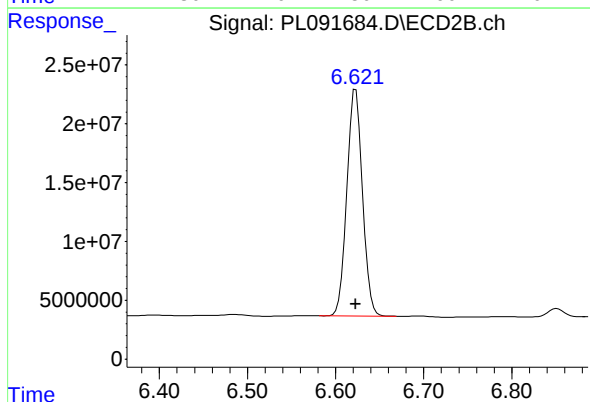
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3068466
Conc: 2.24 ng/ml



#20 Methoxychlor

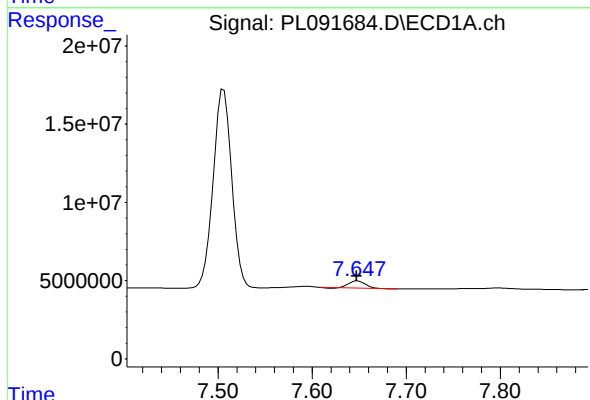
R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: 174626232
Conc: 258.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



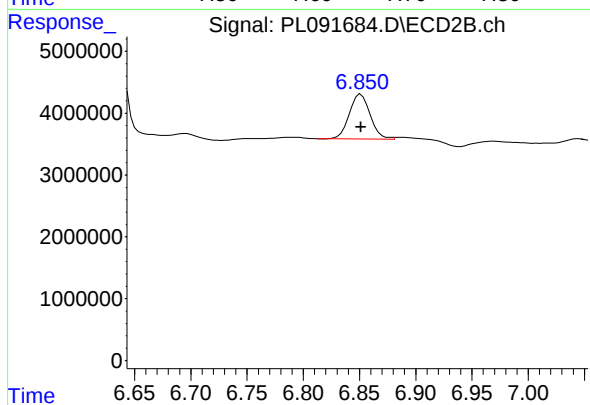
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 237843220
Conc: 268.52 ng/ml



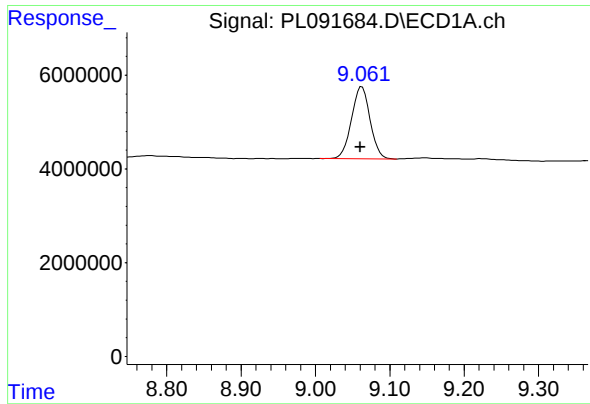
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.001 min
Response: 5281661
Conc: 3.42 ng/ml



#21 Endrin ketone

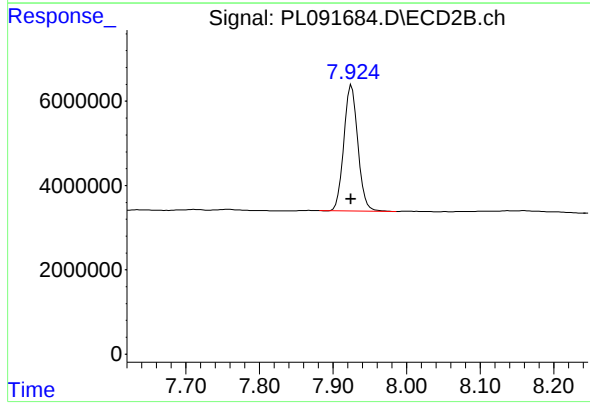
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 9328325
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 26712699
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 39573926
Conc: 21.43 ng/ml