

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 08:42
 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: Nov 15 12:26:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.616	64994955	18880118	20.017	19.175
28)	SA Decachlor...	8.850	7.766	60415142	25237496	20.640	20.899
Target Compounds							
2)	A alpha-BHC	3.804	3.114	45966736	11653572	9.556	8.743
3)	MA gamma-BHC...	4.136	3.441	44534156	11643732	9.466	8.774
6)	B beta-BHC	4.340	3.744	21874547	6624040	10.815	11.113
14)	MA Endrin	6.381	5.466	151.5E6	52343626	43.978	47.788
16)	A 4,4'-DDD	6.532	5.629	10188484	1953718	3.826	2.293 #
17)	MA 4,4'-DDT	6.847	5.880	304.4E6	109.0E6	102.685	111.534
18)	B Endrin al...	6.736	5.945	5572353	3517830	2.102	3.755 #
20)	A Methoxychlor	7.333	6.464	389.6E6	149.6E6	244.131	250.014
21)	B Endrin ke...	7.454	6.670	10142068	4157300	2.976	3.245

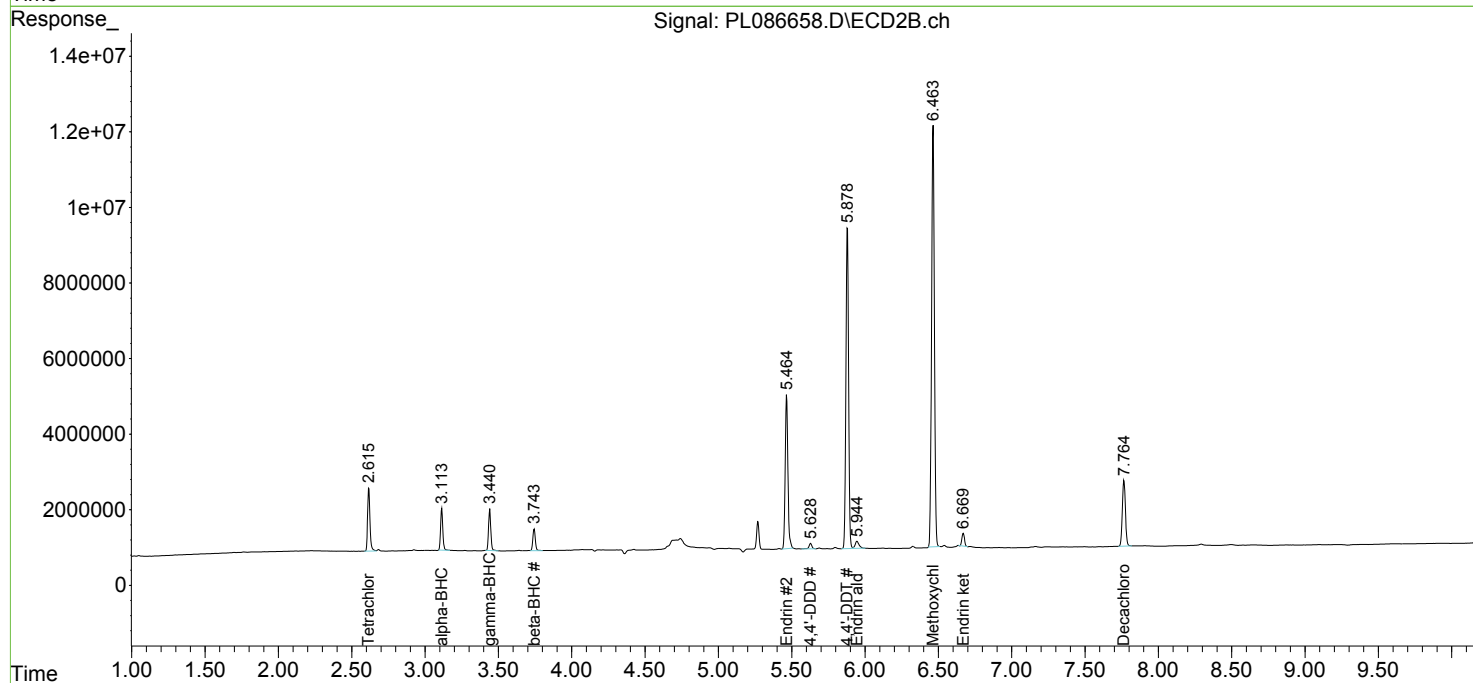
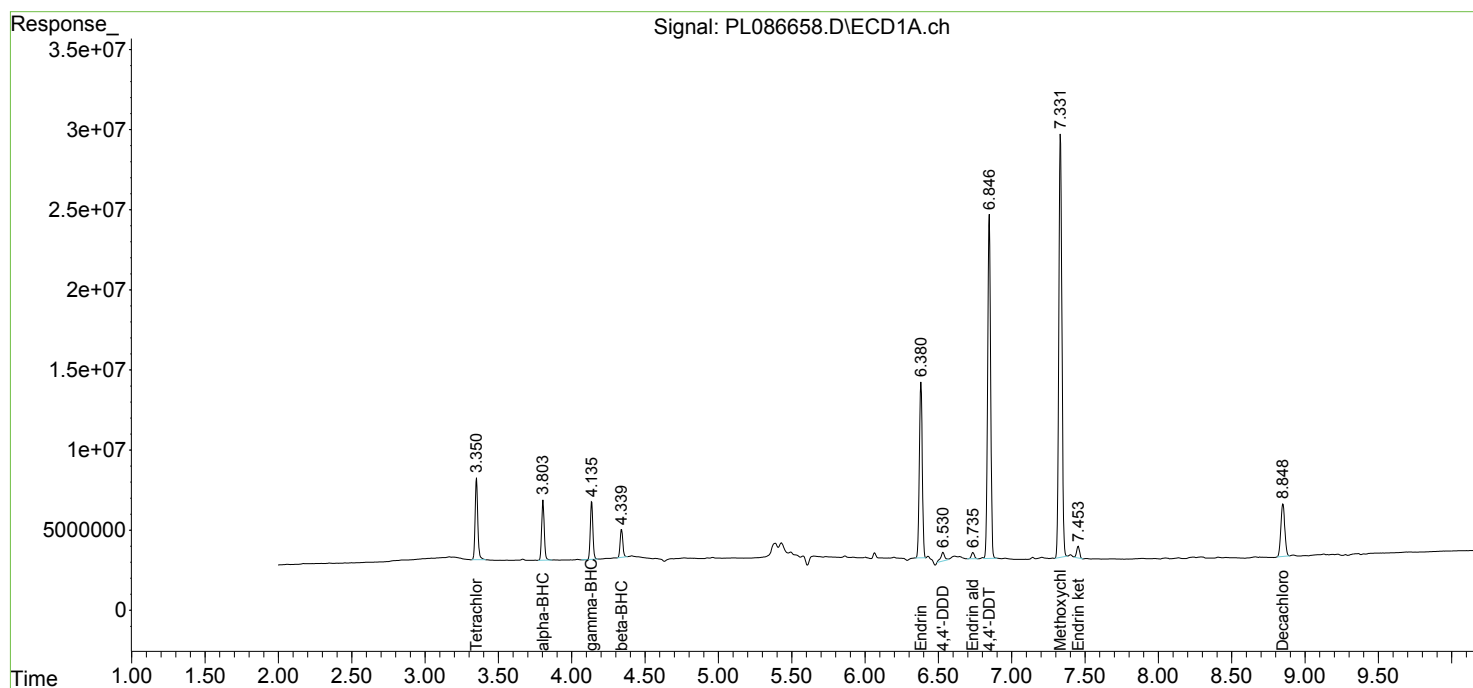
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

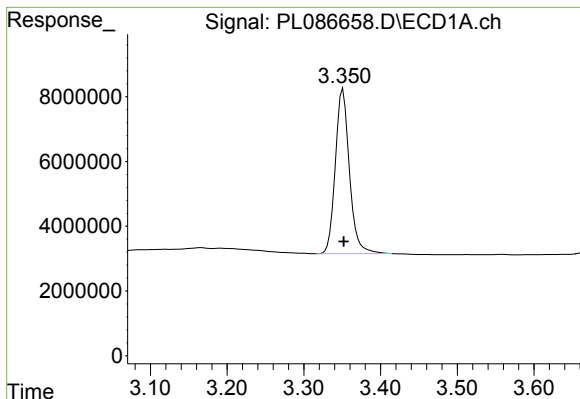
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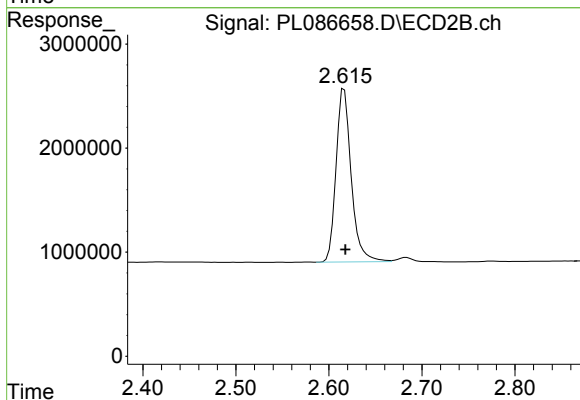




#1 Tetrachloro-m-xylene

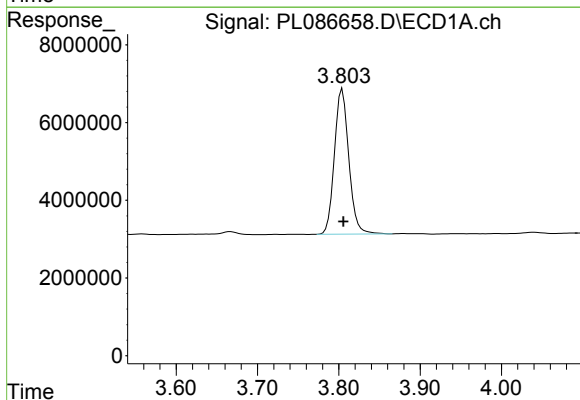
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 64994955
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



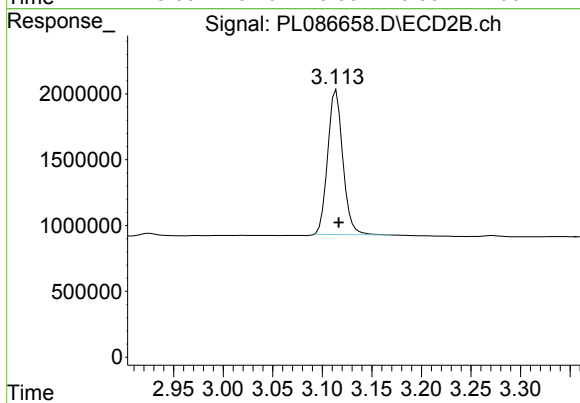
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 18880118
Conc: 19.17 ng/ml



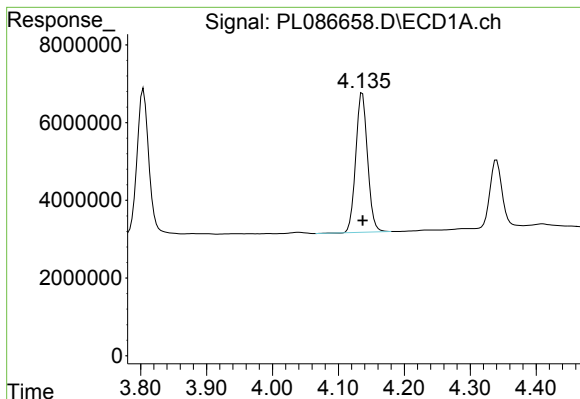
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 45966736
Conc: 9.56 ng/ml



#2 alpha-BHC

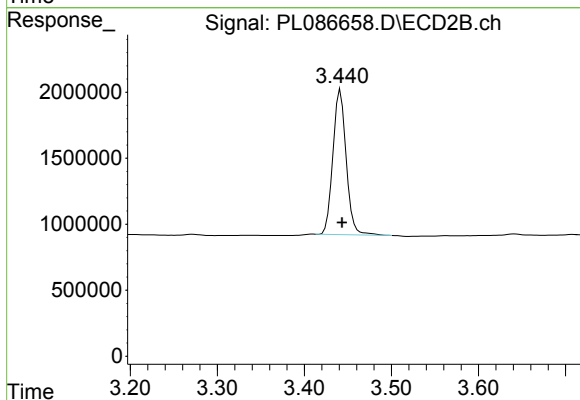
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 11653572
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

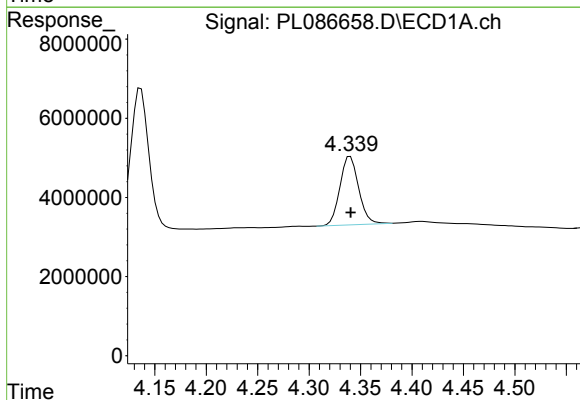
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 44534156
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



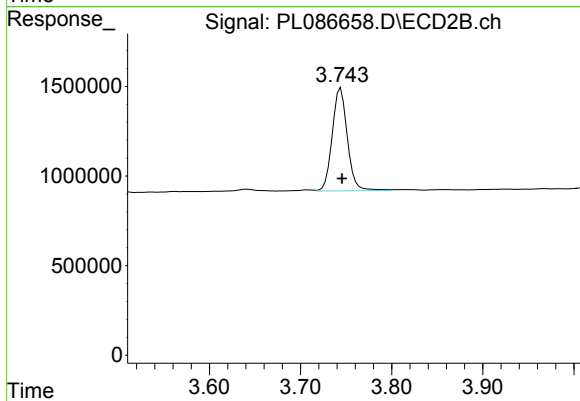
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 11643732
Conc: 8.77 ng/ml



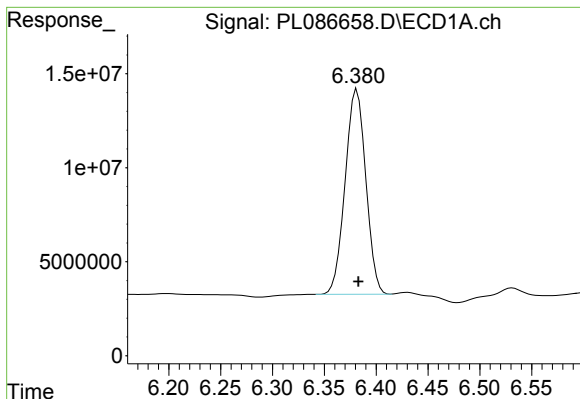
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 21874547
Conc: 10.82 ng/ml



#6 beta-BHC

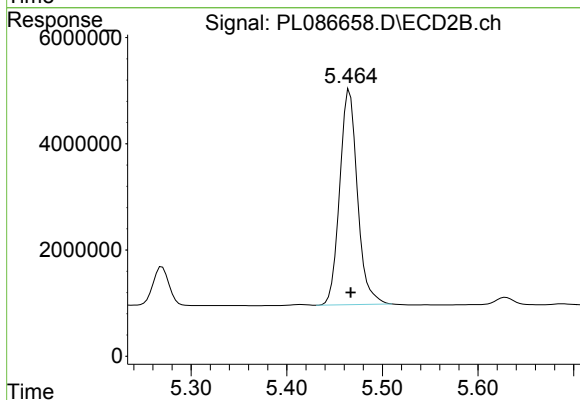
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 6624040
Conc: 11.11 ng/ml



#14 Endrin

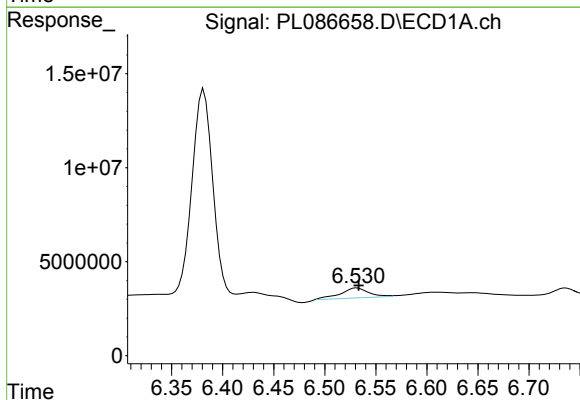
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 151477219
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



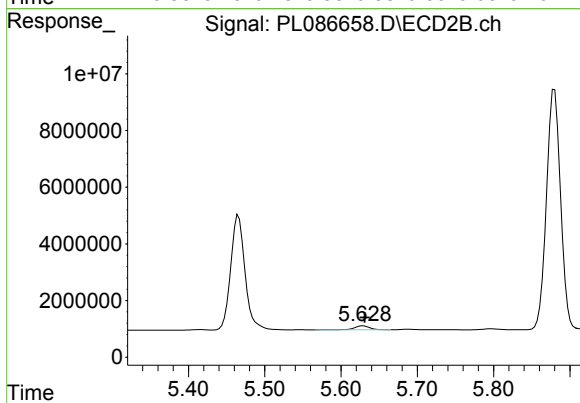
#14 Endrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 52343626
Conc: 47.79 ng/ml



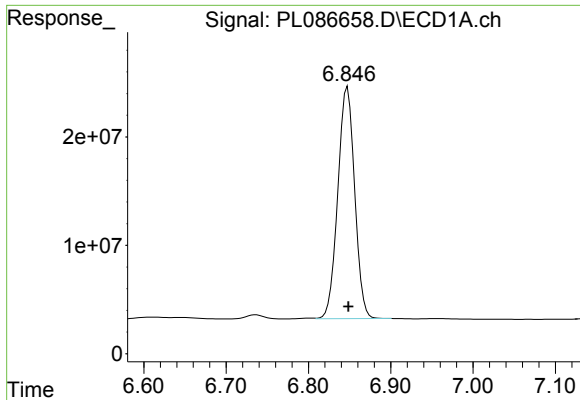
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 10188484
Conc: 3.83 ng/ml



#16 4,4'-DDD

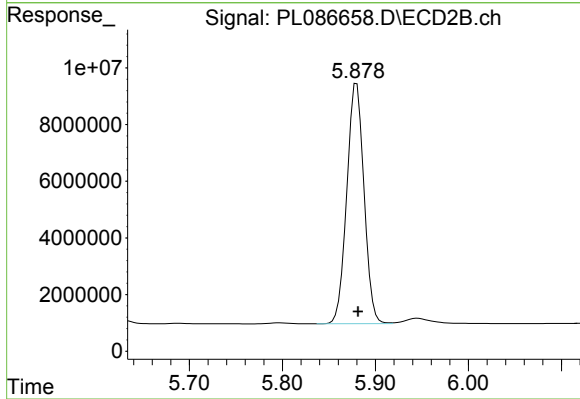
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1953718
Conc: 2.29 ng/ml



#17 4,4'-DDT

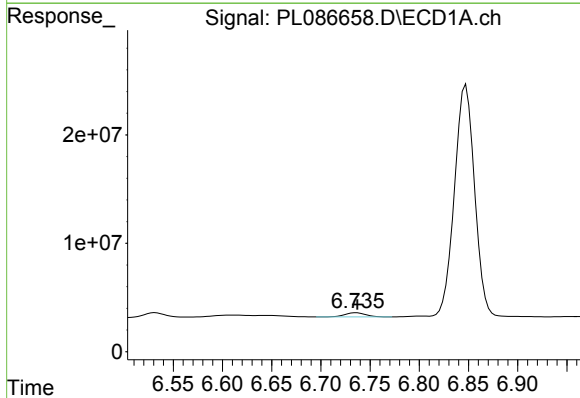
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 304391452
Conc: 102.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



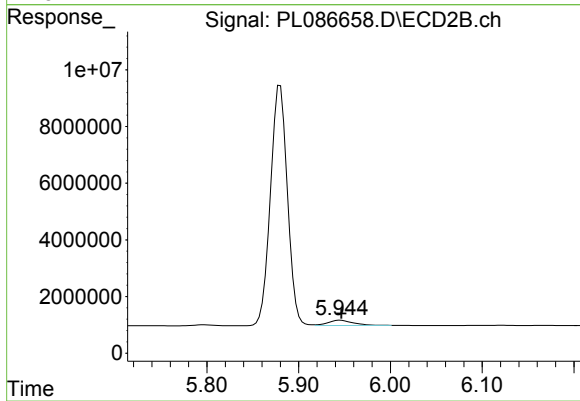
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 109032581
Conc: 111.53 ng/ml



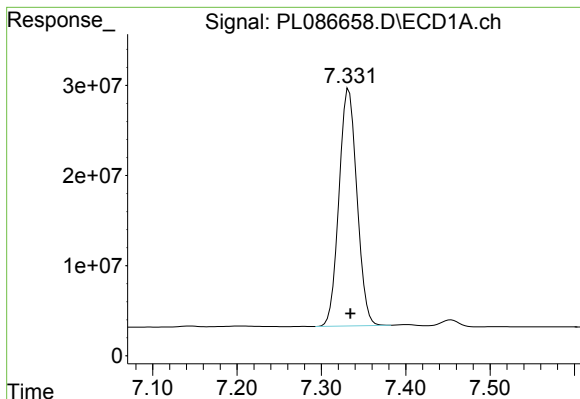
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 5572353
Conc: 2.10 ng/ml



#18 Endrin aldehyde

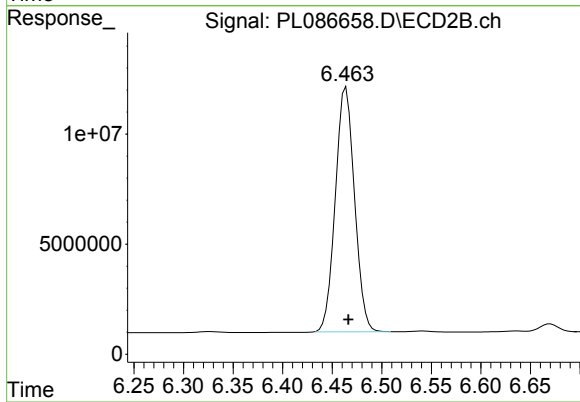
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 3517830
Conc: 3.76 ng/ml



#20 Methoxychlor

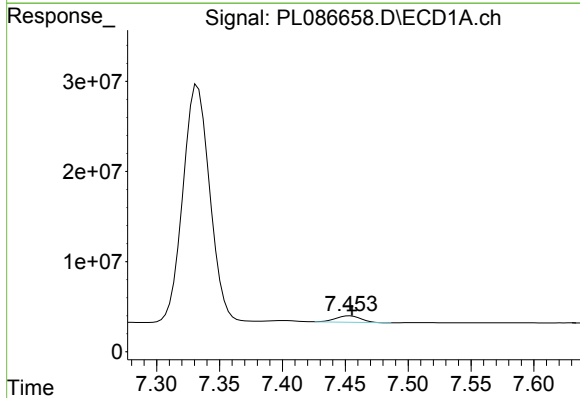
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 389602071
Conc: 244.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



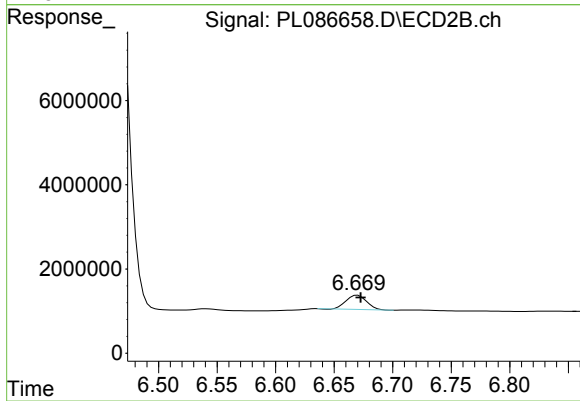
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 149550465
Conc: 250.01 ng/ml



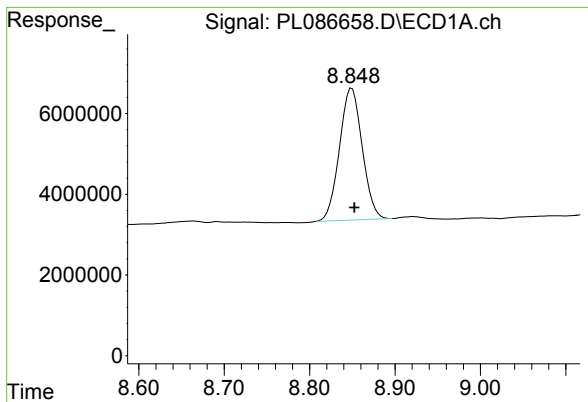
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 10142068
Conc: 2.98 ng/ml



#21 Endrin ketone

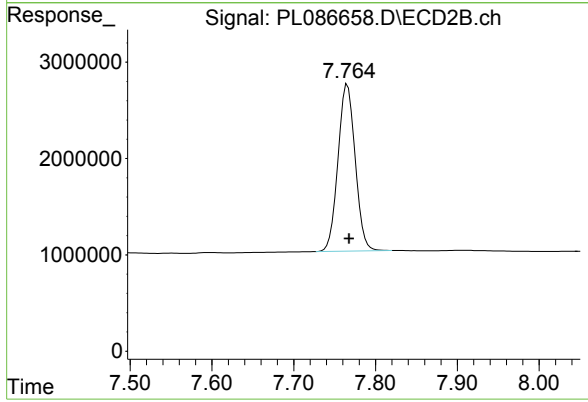
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 4157300
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 60415142
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 25237496
Conc: 20.90 ng/ml