

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 09:10
 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: Mar 25 01:50:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 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	2.771	55990087	70391629	19.780	19.722
28)	SA Decachlor...	9.054	7.904	47516837	75829144	22.547	18.773
Target Compounds							
2)	A alpha-BHC	3.993	3.273	42605294	51358815	10.261	9.526
3)	MA gamma-BHC...	4.326	3.603	41598604	49507308	10.425	9.633
6)	B beta-BHC	4.525	3.903	19363316	24154010	10.494	10.874
14)	MA Endrin	6.574	5.632	115.5E6	200.1E6	41.675	45.855
16)	A 4,4'-DDD	0.000	5.779	0	5213182	N.D.	1.450 #
17)	MA 4,4'-DDT	7.024	6.029	226.0E6	426.1E6	95.017	105.679
18)	B Endrin al...	0.000	6.106	0	7174064	N.D.	2.132 #
20)	A Methoxychlor	7.500	6.604	280.9E6	494.3E6	234.668	233.037
21)	B Endrin ke...	7.642	6.833	8963320	12925235	3.391	2.708

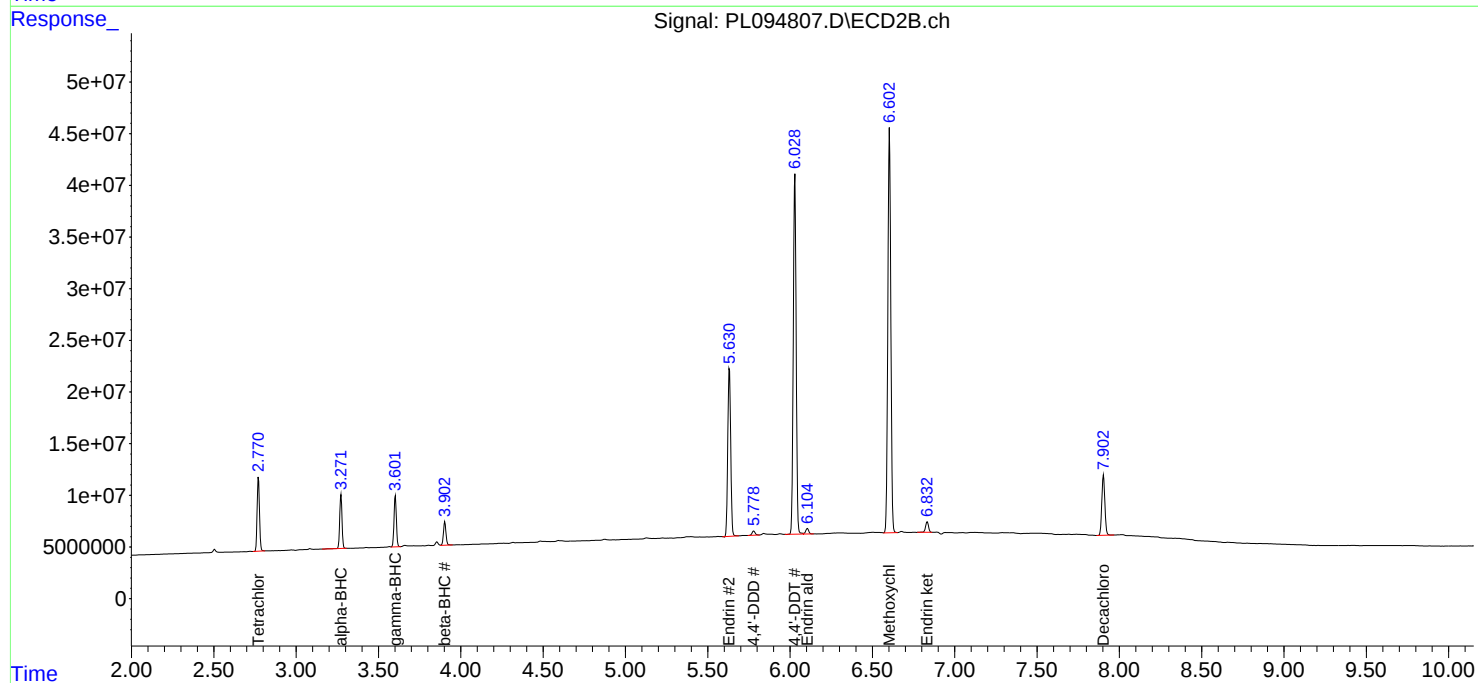
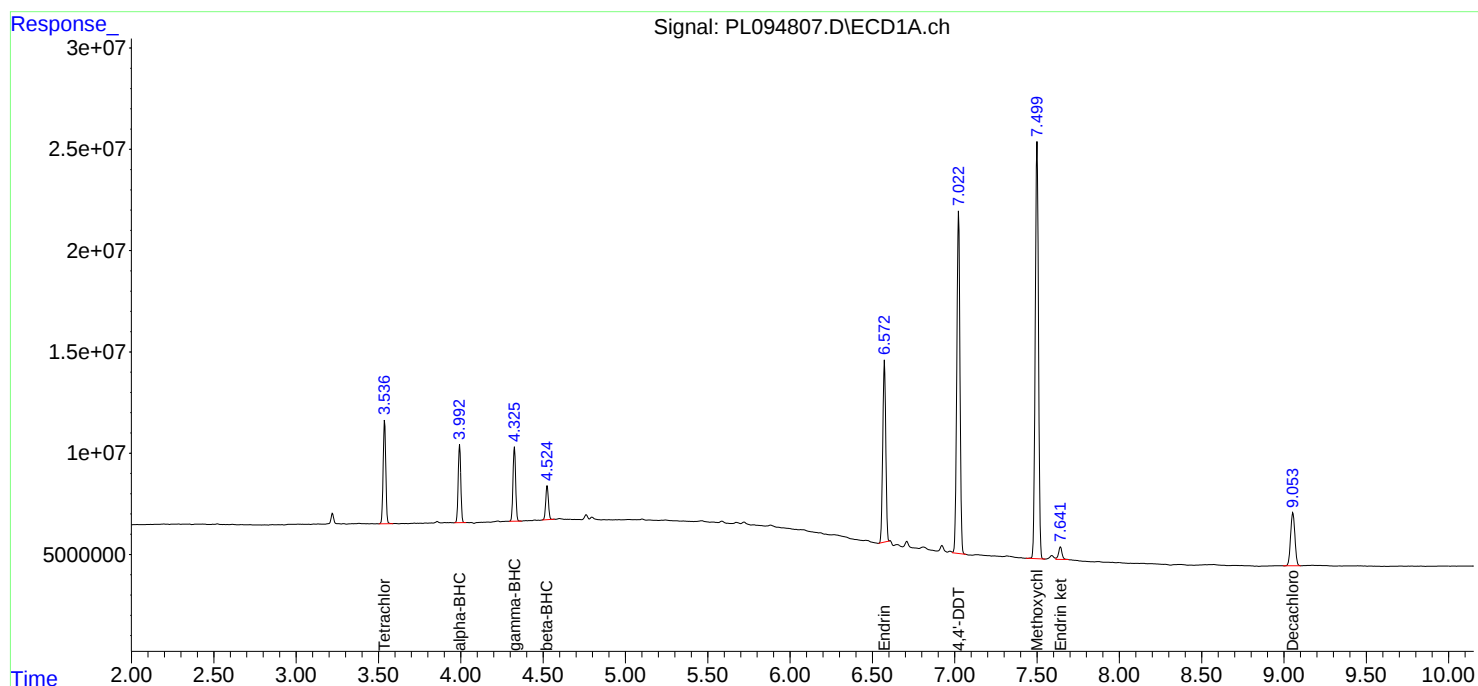
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

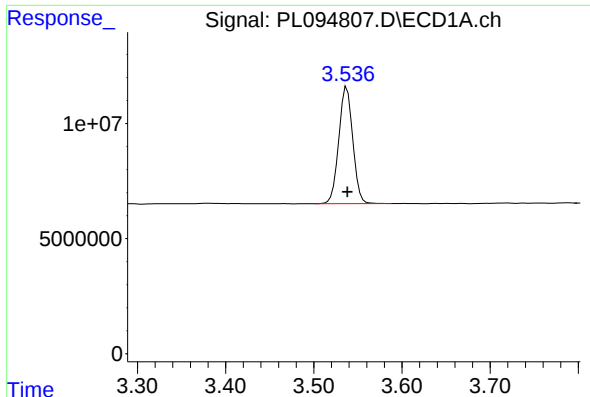
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
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Volume Inj. : 1 µl
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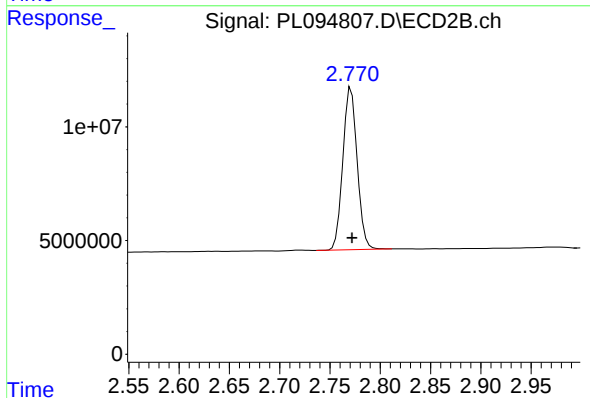




#1 Tetrachloro-m-xylene

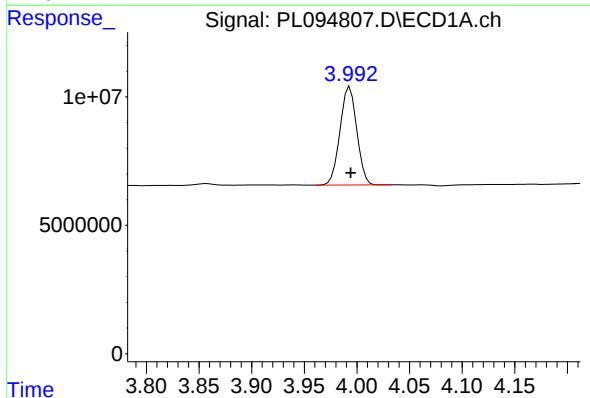
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 55990087
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



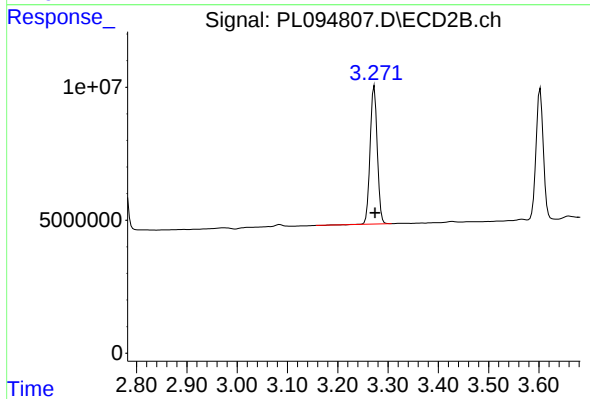
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 70391629
Conc: 19.72 ng/ml



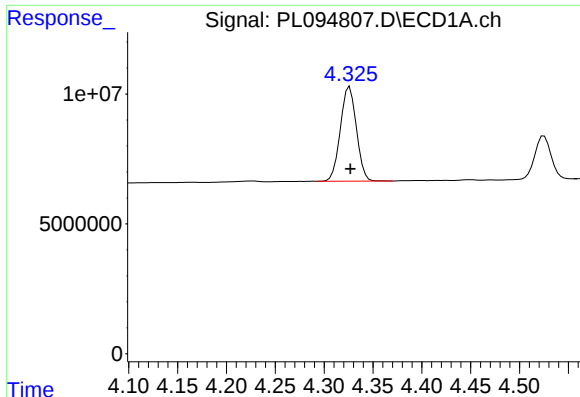
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 42605294
Conc: 10.26 ng/ml



#2 alpha-BHC

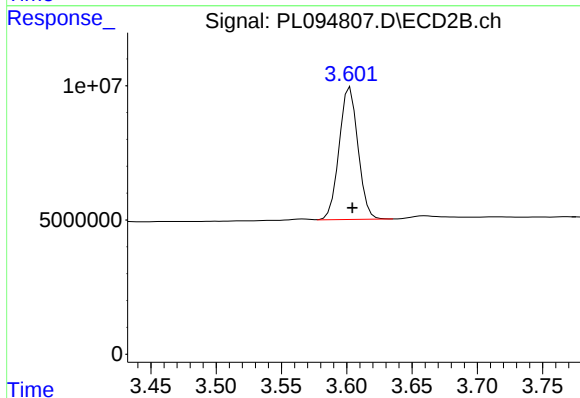
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 51358815
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

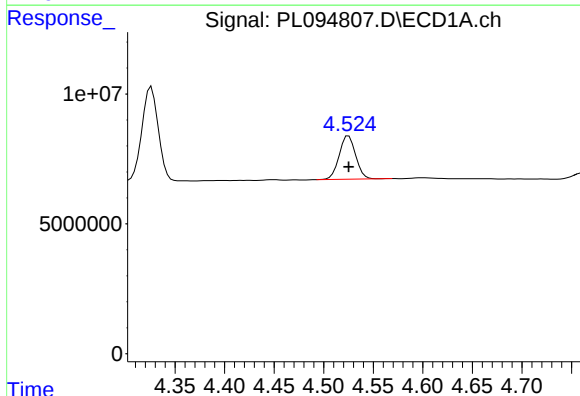
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 41598604
Conc: 10.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



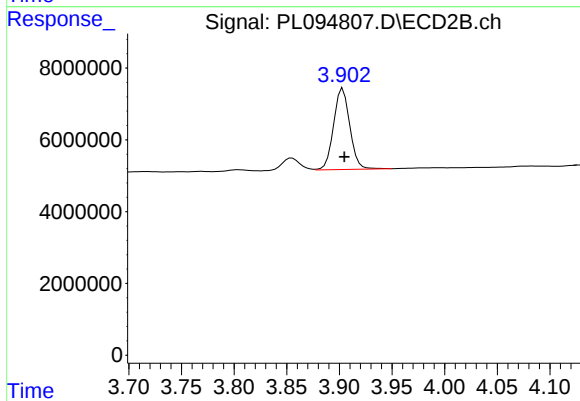
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 49507308
Conc: 9.63 ng/ml



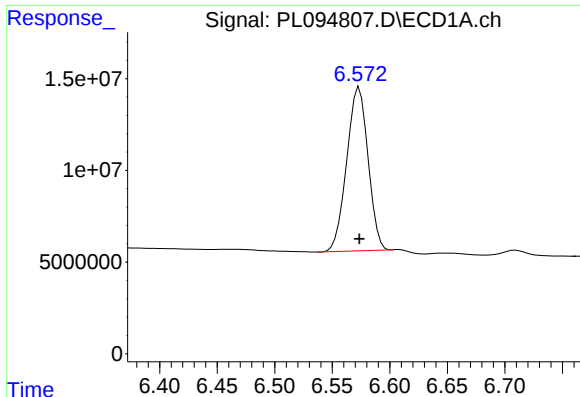
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 19363316
Conc: 10.49 ng/ml



#6 beta-BHC

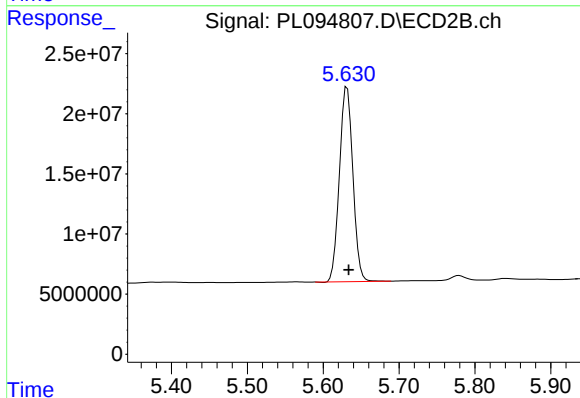
R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 24154010
Conc: 10.87 ng/ml



#14 Endrin

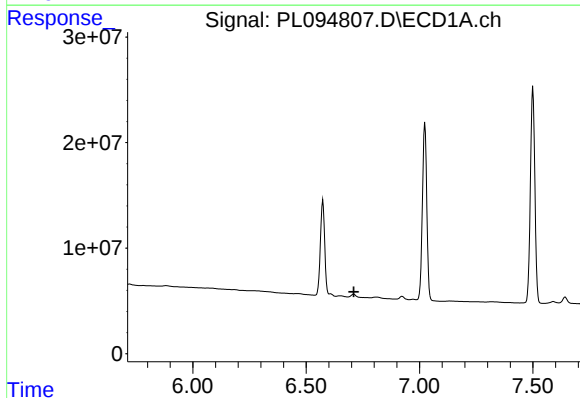
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 115526117
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



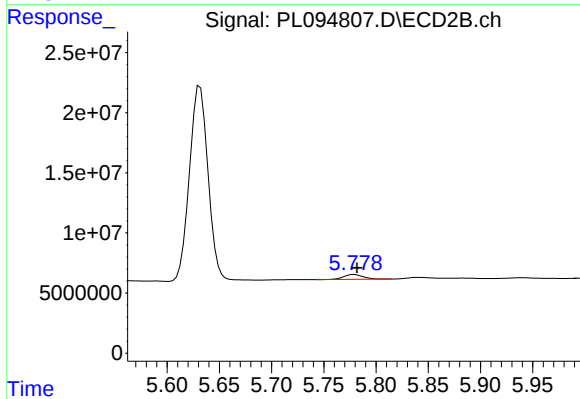
#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 200095274
Conc: 45.86 ng/ml



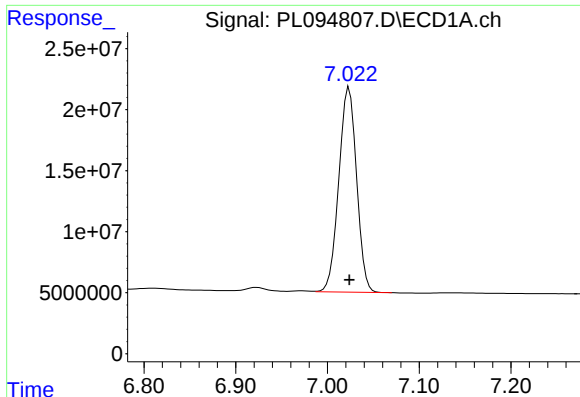
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

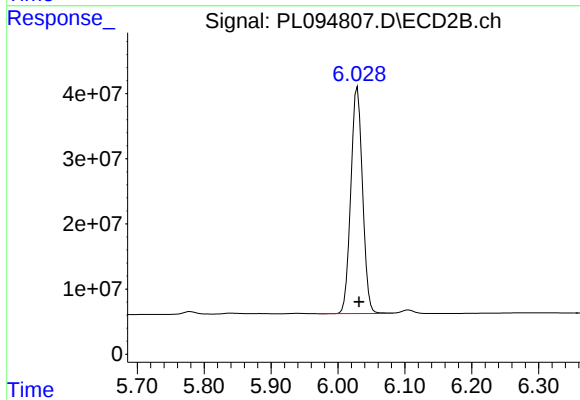
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 5213182
Conc: 1.45 ng/ml



#17 4,4'-DDT

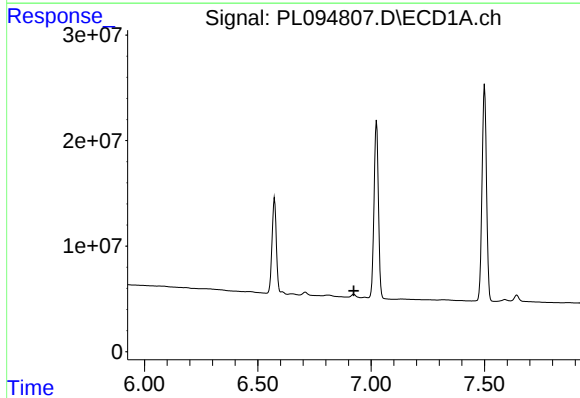
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 226001827
Conc: 95.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



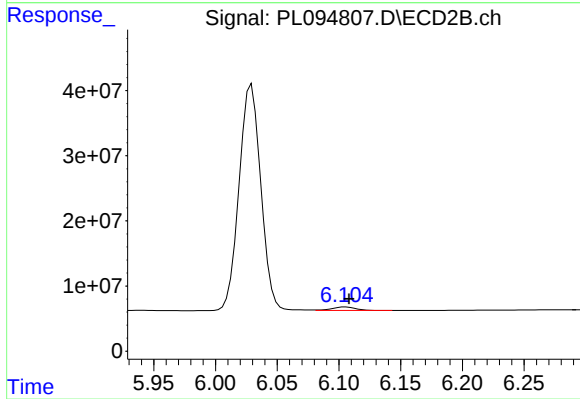
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 426110005
Conc: 105.68 ng/ml



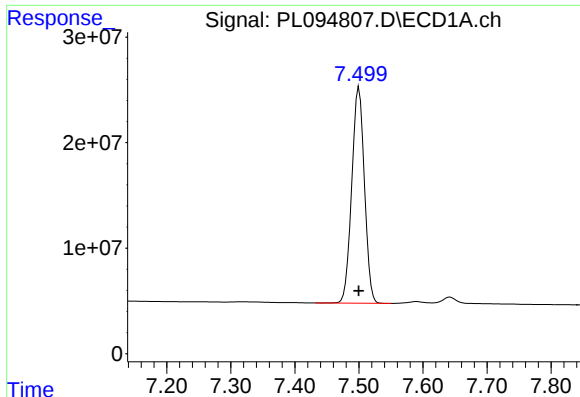
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

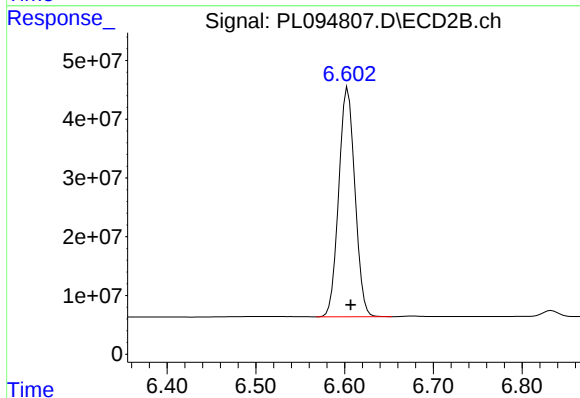
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 7174064
Conc: 2.13 ng/ml



#20 Methoxychlor

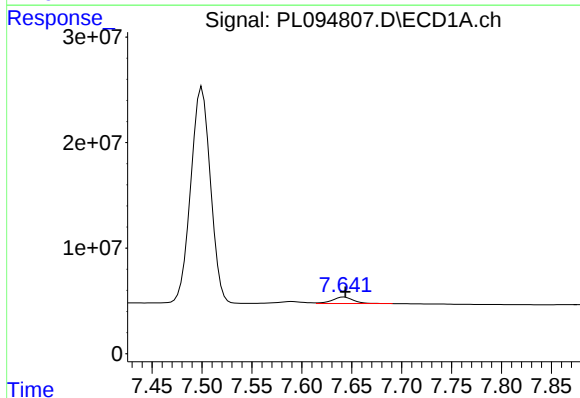
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 280914720
Conc: 234.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



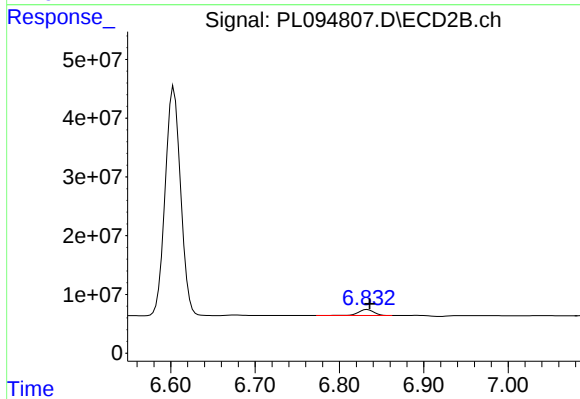
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 494286586
Conc: 233.04 ng/ml



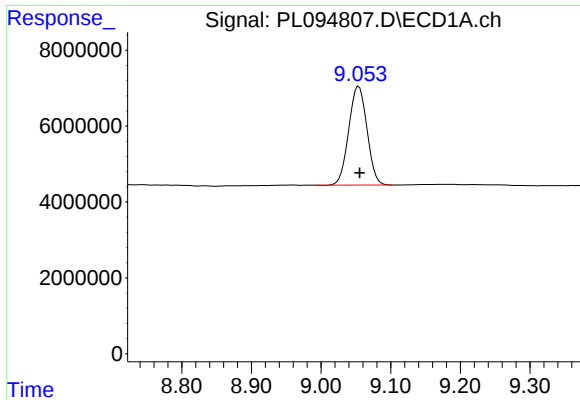
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 8963320
Conc: 3.39 ng/ml



#21 Endrin ketone

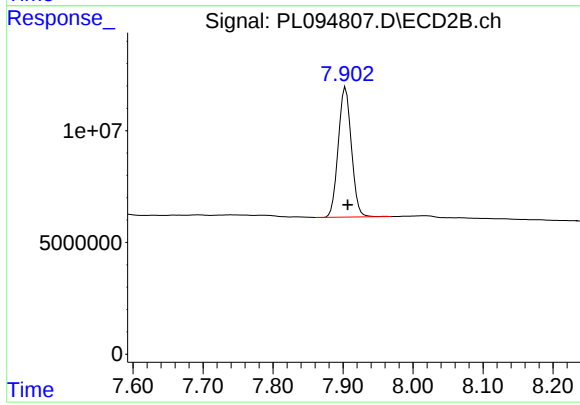
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 12925235
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 47516837
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 75829144
Conc: 18.77 ng/ml