

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 19:44
 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 28 02:00:25 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...	3.535	2.769	56169816	77577037	19.843	21.735
28)	SA Decachlor...	9.050	7.901	40668418	79210727	19.297	19.610
Target Compounds							
2)	A alpha-BHC	3.991	3.271	42208338	54915389	10.165	10.186
3)	MA gamma-BHC...	4.324	3.600	40009563	52713050	10.027	10.257
6)	B beta-BHC	4.523	3.901	18369837	25817118	9.955	11.623
12)	B 4,4'-DDE	0.000	5.221	0	96012873	N.D.	20.654 #
13)	MA Dieldrin	0.000	5.370	0	72180933	N.D.	14.877 #
14)	MA Endrin	6.570	5.629	170.0E6	223.9E6	61.319	51.318
16)	A 4,4'-DDD	6.707	5.777	10202888	15723971	4.710	4.373
17)	MA 4,4'-DDT	7.021	6.027	199.3E6	395.0E6	83.779	97.957
18)	B Endrin al...	0.000	6.103	0	9030049	N.D.	2.683 #
20)	A Methoxychlor	7.497	6.601	251.3E6	476.3E6	209.943	224.572
21)	B Endrin ke...	7.640	6.831	10650573	27348164	4.029	5.730 #

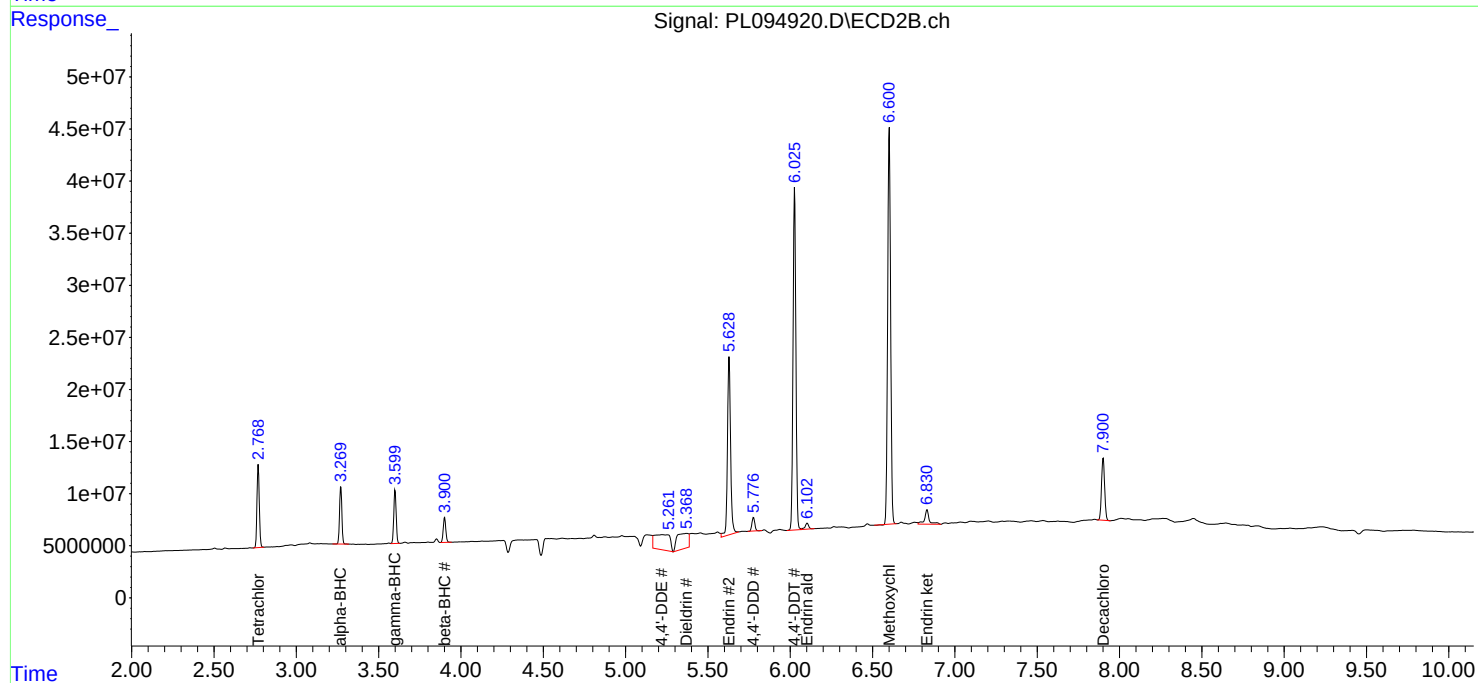
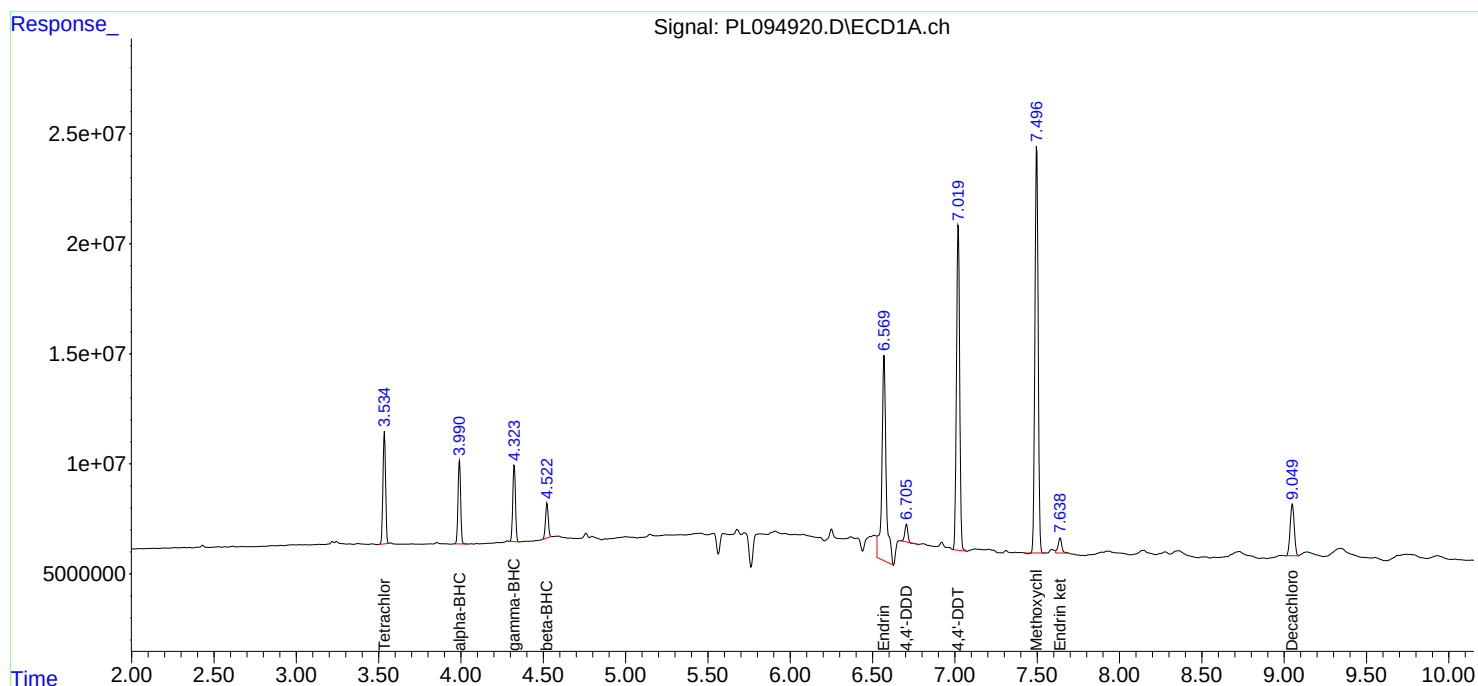
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

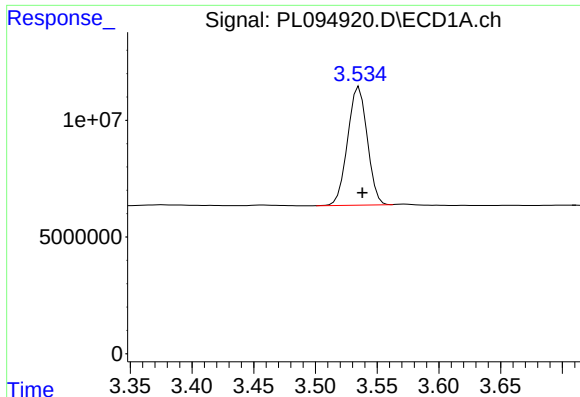
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Data File : PL094920.D
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Acq On : 27 Mar 2025 19:44
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 02:00:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
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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

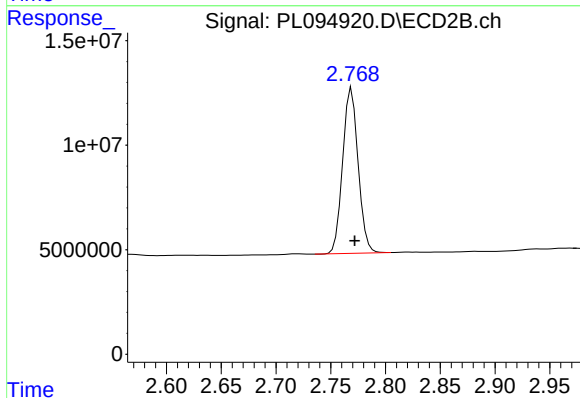




#1 Tetrachloro-m-xylene

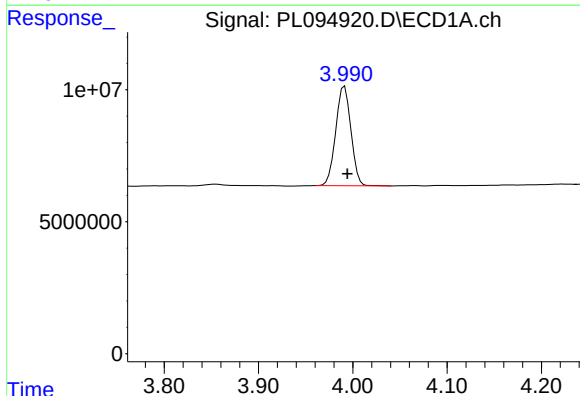
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 56169816
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



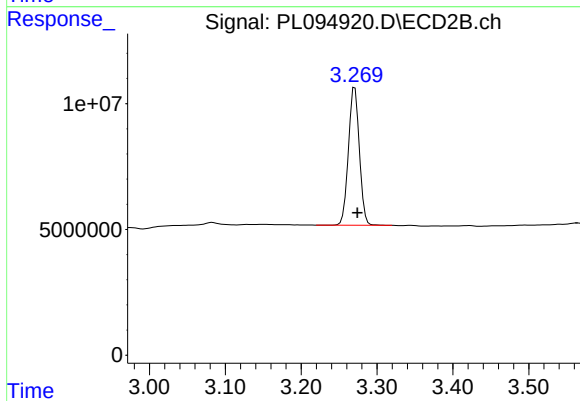
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 77577037
Conc: 21.73 ng/ml



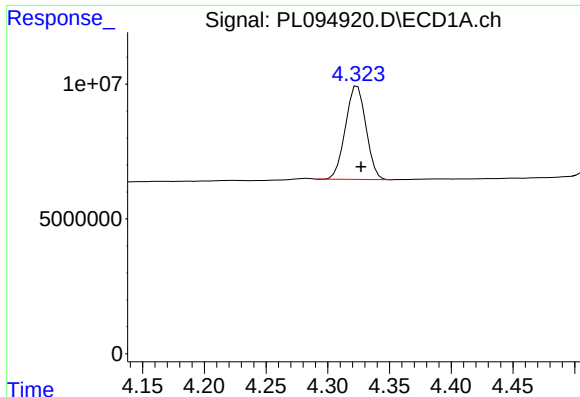
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 42208338
Conc: 10.16 ng/ml



#2 alpha-BHC

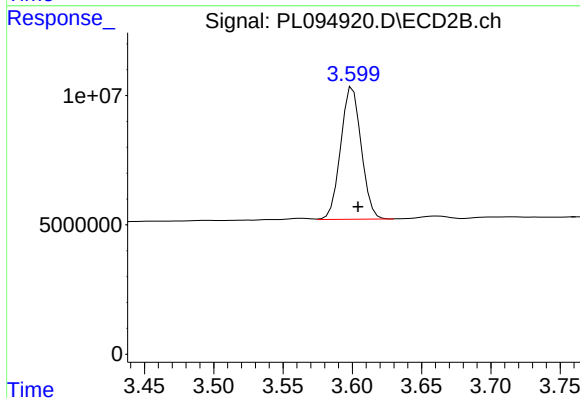
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 54915389
Conc: 10.19 ng/ml



#3 gamma-BHC (Lindane)

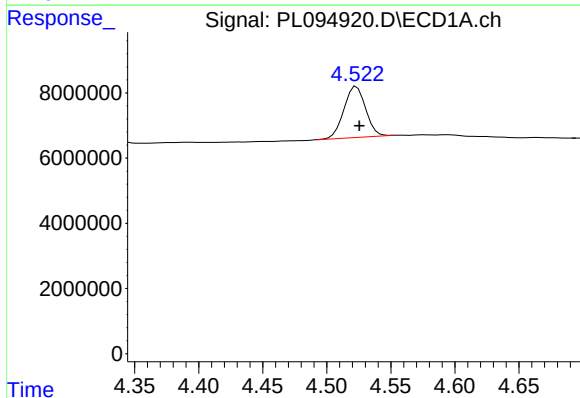
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 40009563
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



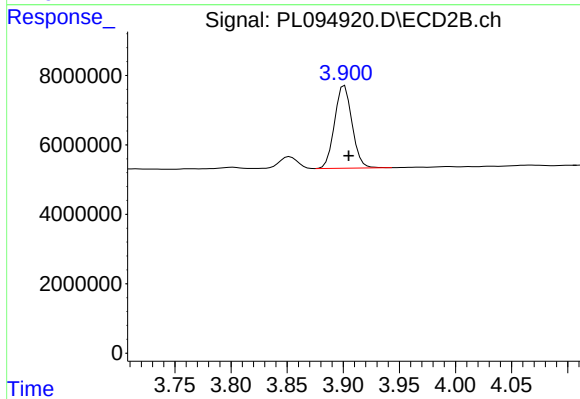
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 52713050
Conc: 10.26 ng/ml



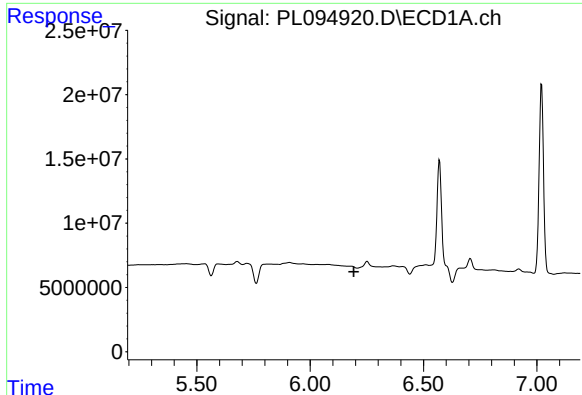
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 18369837
Conc: 9.96 ng/ml



#6 beta-BHC

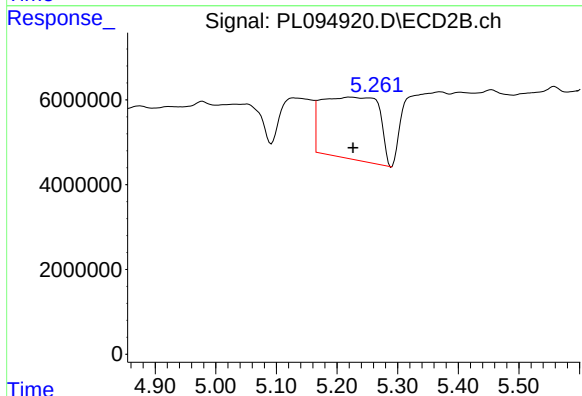
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 25817118
Conc: 11.62 ng/ml



#12 4,4'-DDE

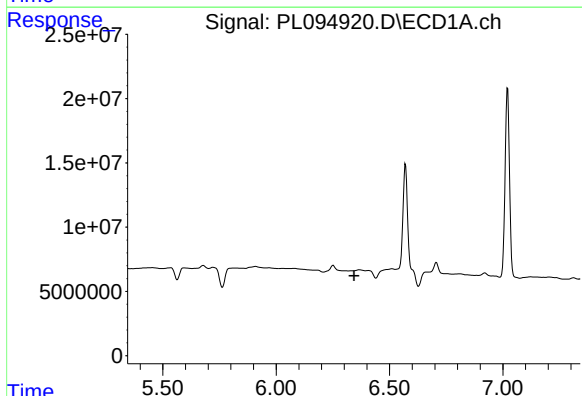
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



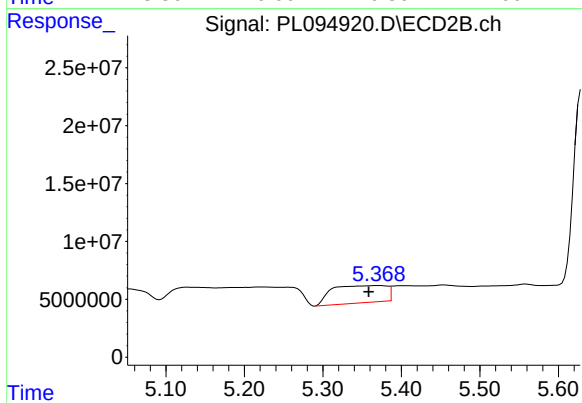
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 96012873
Conc: 20.65 ng/ml



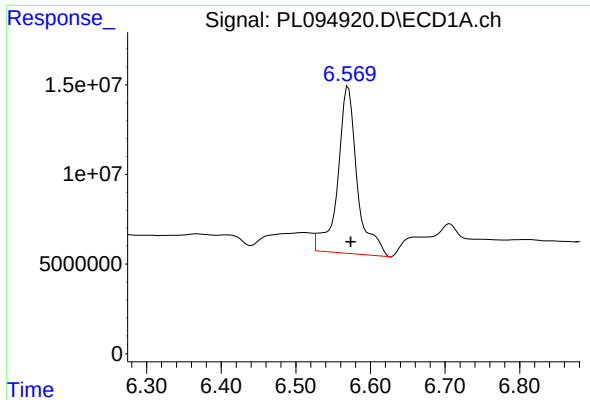
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.



#13 Dieldrin

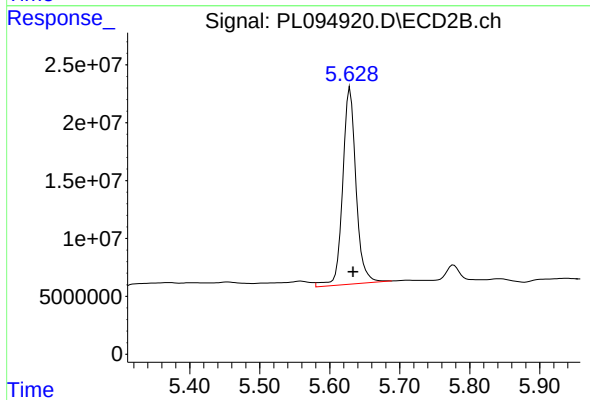
R.T.: 5.370 min
Delta R.T.: 0.012 min
Response: 72180933
Conc: 14.88 ng/ml



#14 Endrin

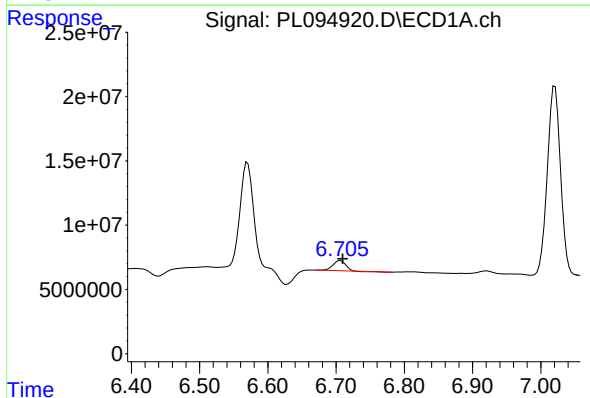
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 169979650
Conc: 61.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



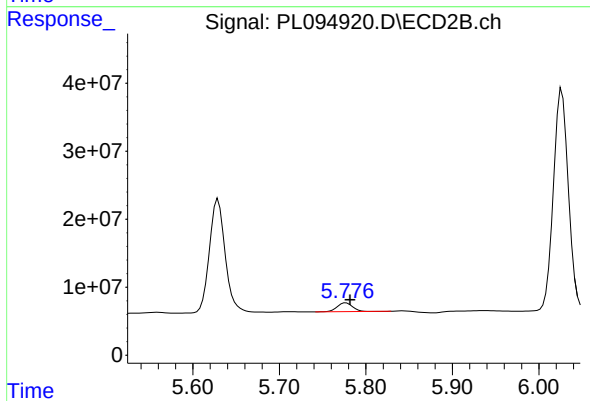
#14 Endrin

R.T.: 5.629 min
Delta R.T.: -0.004 min
Response: 223933079
Conc: 51.32 ng/ml



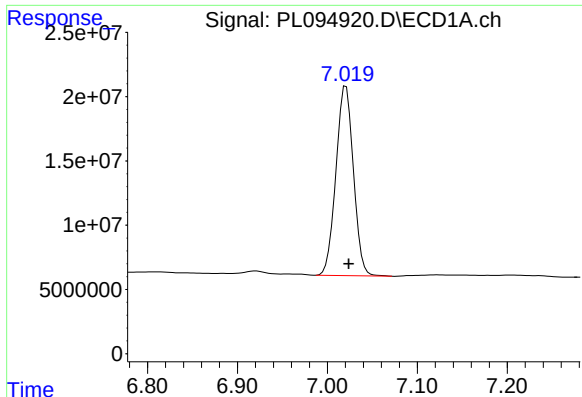
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 10202888
Conc: 4.71 ng/ml



#16 4,4'-DDD

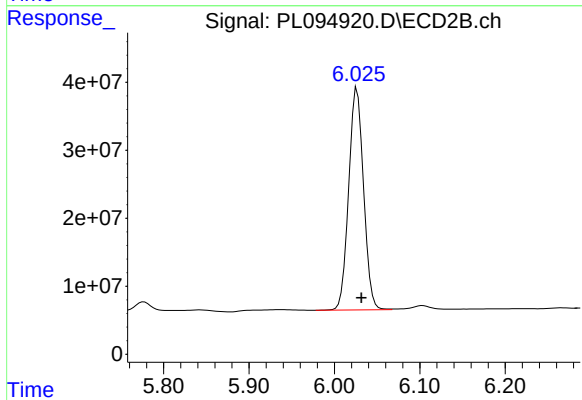
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 15723971
Conc: 4.37 ng/ml



#17 4,4'-DDT

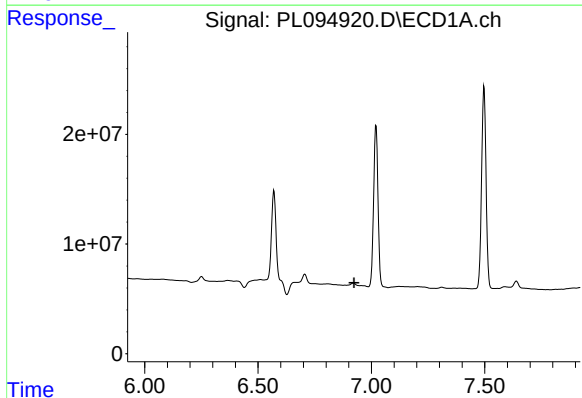
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 199271115
Conc: 83.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



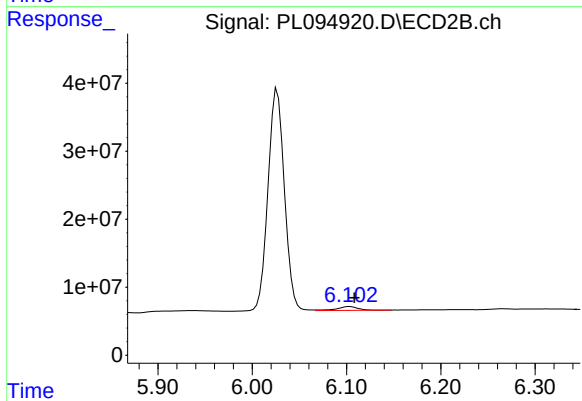
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 394975128
Conc: 97.96 ng/ml



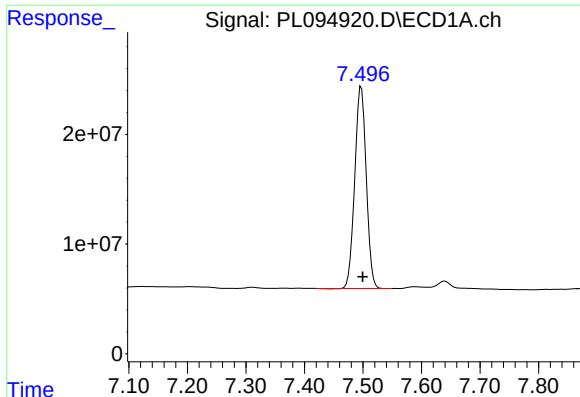
#18 Endrin aldehyde

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



#18 Endrin aldehyde

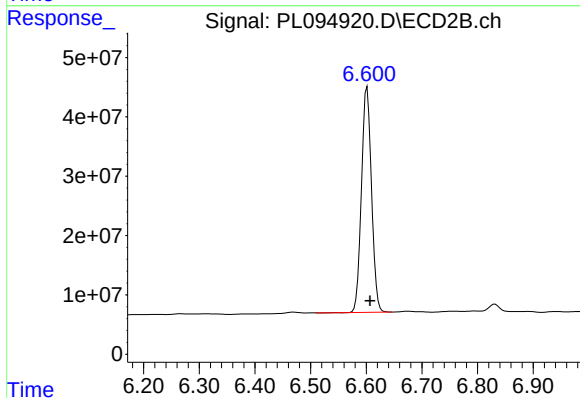
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 9030049
Conc: 2.68 ng/ml



#20 Methoxychlor

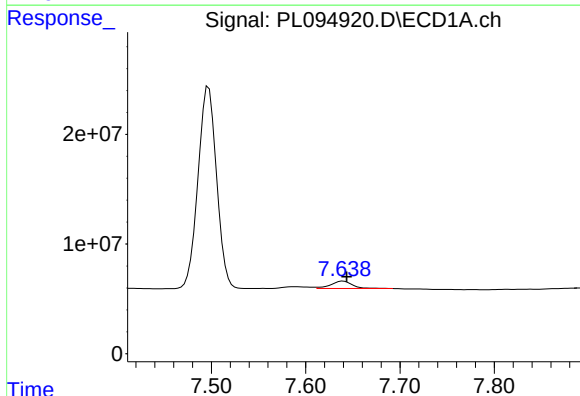
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 251316986
Conc: 209.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



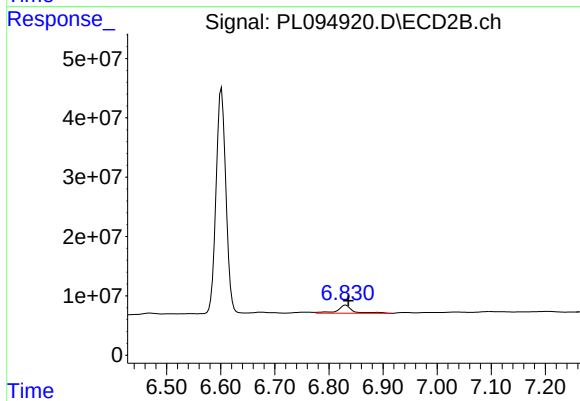
#20 Methoxychlor

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 476333324
Conc: 224.57 ng/ml



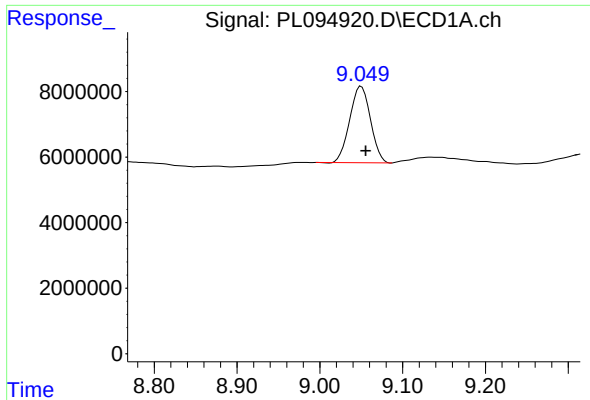
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 10650573
Conc: 4.03 ng/ml



#21 Endrin ketone

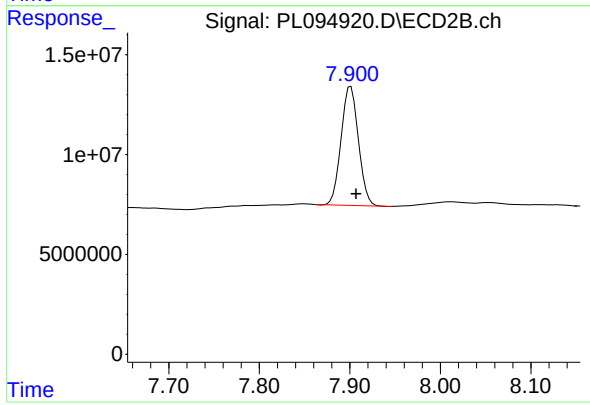
R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 27348164
Conc: 5.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 40668418
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 79210727
Conc: 19.61 ng/ml