

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 18:52
 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: Apr 16 01:26:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.536	2.768	67093678	86591314	24.457	23.270
28)	SA Decachlor...	9.055	7.902	53914911	89567032	22.393	20.360
Target Compounds							
2)	A alpha-BHC	3.992	3.269	52264494	62972579	13.004	11.372
3)	MA gamma-BHC...	4.324	3.599	49467232	57875943	12.863	10.996
6)	B beta-BHC	4.524	3.900	23227957	28410855	13.248	12.261
10)	B gamma-Chl...	0.000	4.976	0	5938947	N.D.	1.233 #
14)	MA Endrin	6.573	5.628	162.0E6	246.6E6	62.152	59.042
16)	A 4,4'-DDD	6.709	5.776	8555893	11678530	3.370	3.002
17)	MA 4,4'-DDT	7.024	6.026	245.0E6	451.8E6	96.262	108.453
18)	B Endrin al...	0.000	6.103	0	7316387	N.D.	2.171 #
20)	A Methoxychlor	7.501	6.602	296.5E6	526.2E6	221.393	234.333
21)	B Endrin ke...	7.643	6.831	6762427	11570508	2.343	2.295
25)	Chlordane-3	0.000	4.976	0	5938947	N.D.	11.776 #

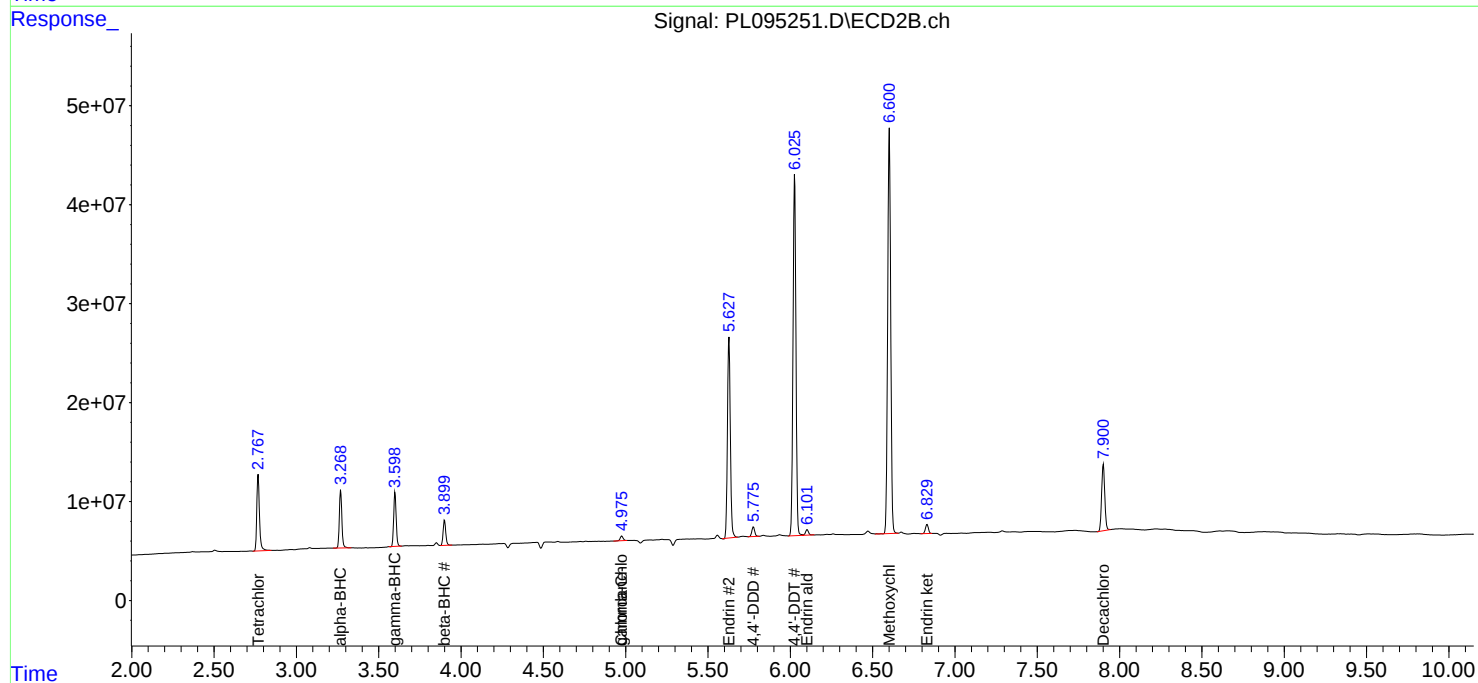
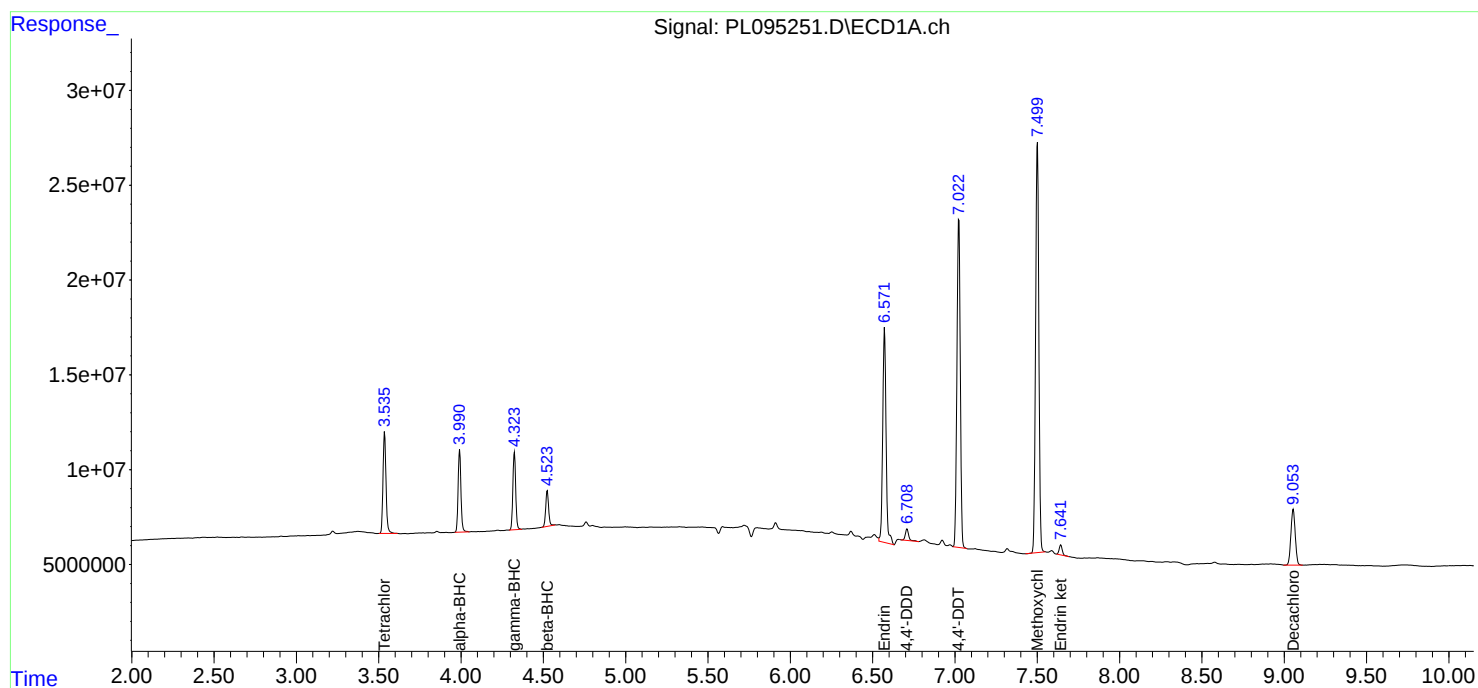
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

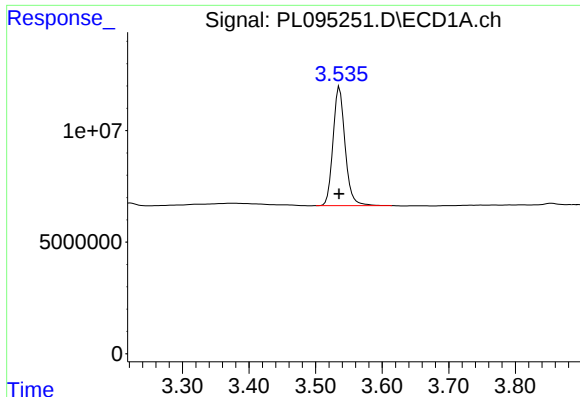
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
Data File : PL095251.D
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Acq On : 15 Apr 2025 18:52
Operator : AR\AJ
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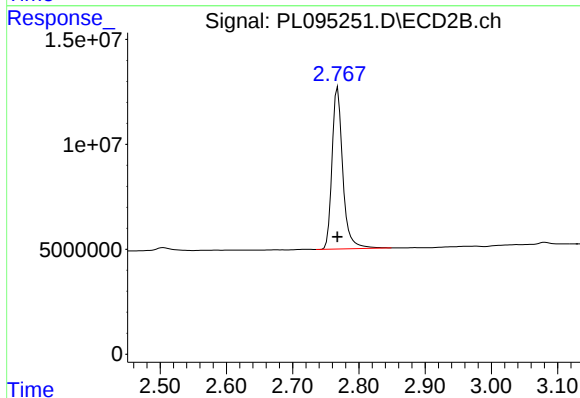




#1 Tetrachloro-m-xylene

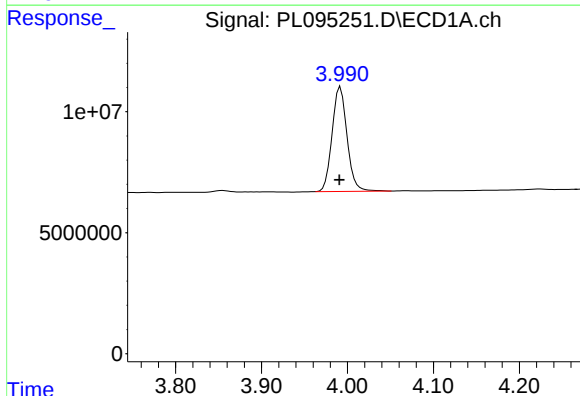
R.T.: 3.536 min
Delta R.T.: 0.001 min
Response: 67093678
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



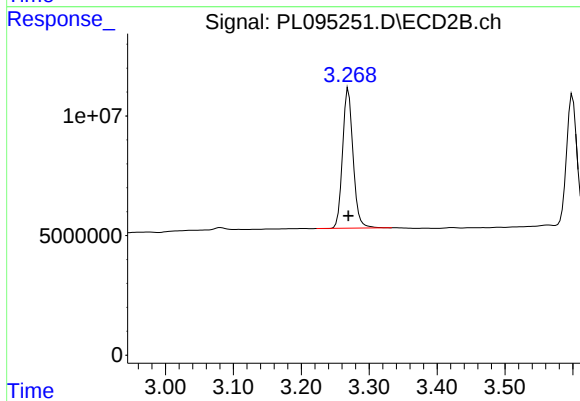
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 86591314
Conc: 23.27 ng/ml



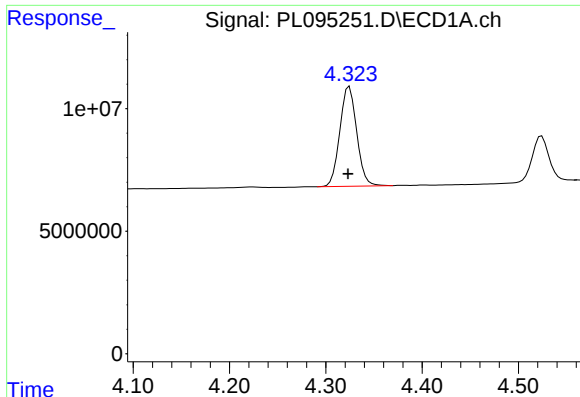
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 52264494
Conc: 13.00 ng/ml



#2 alpha-BHC

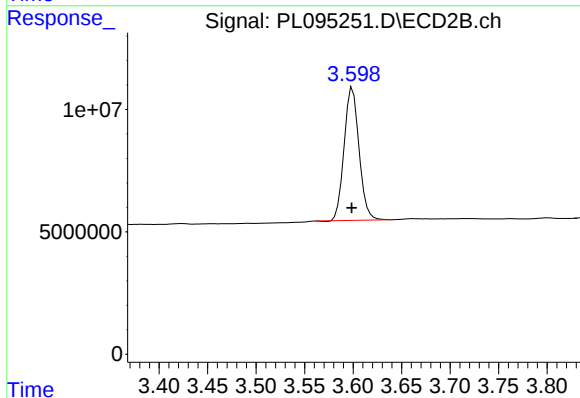
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 62972579
Conc: 11.37 ng/ml



#3 gamma-BHC (Lindane)

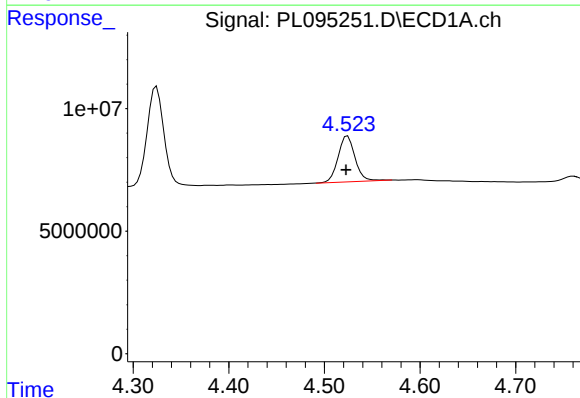
R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 49467232
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



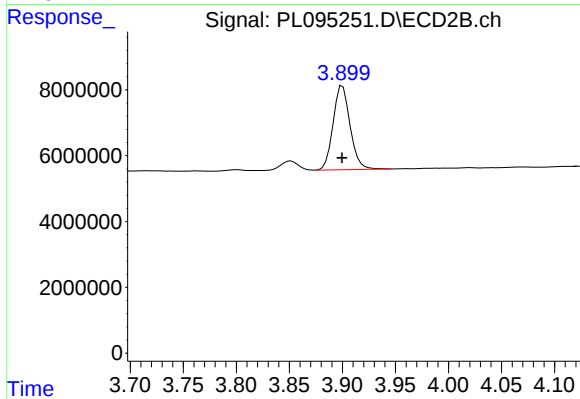
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 57875943
Conc: 11.00 ng/ml



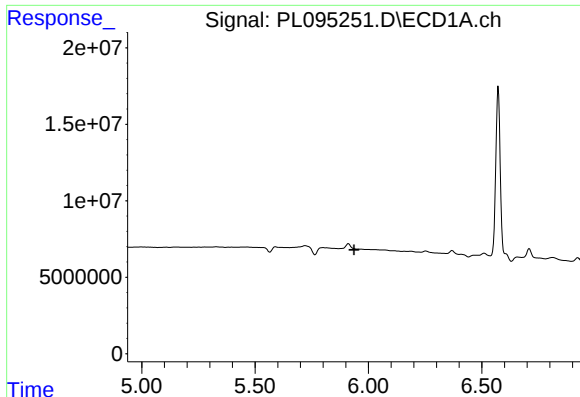
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 23227957
Conc: 13.25 ng/ml



#6 beta-BHC

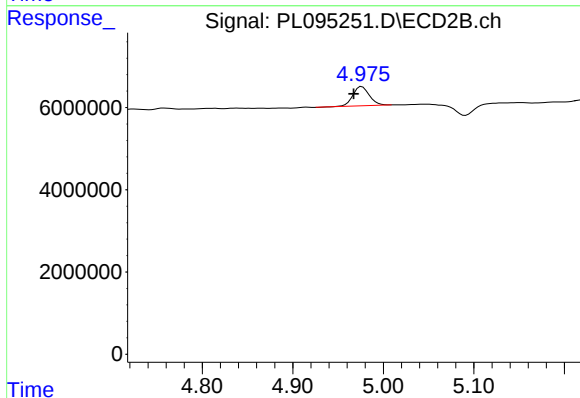
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 28410855
Conc: 12.26 ng/ml



#10 gamma-Chlordane

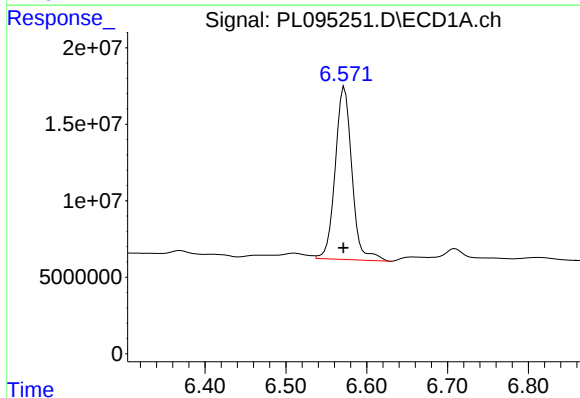
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



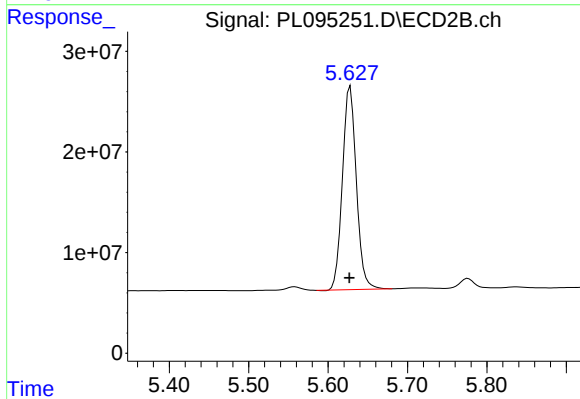
#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 5938947
Conc: 1.23 ng/ml



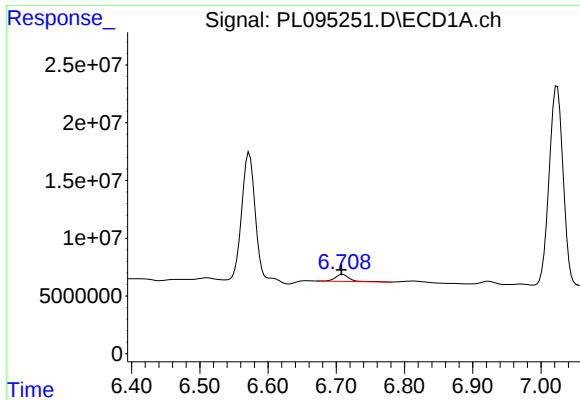
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 161977129
Conc: 62.15 ng/ml



#14 Endrin

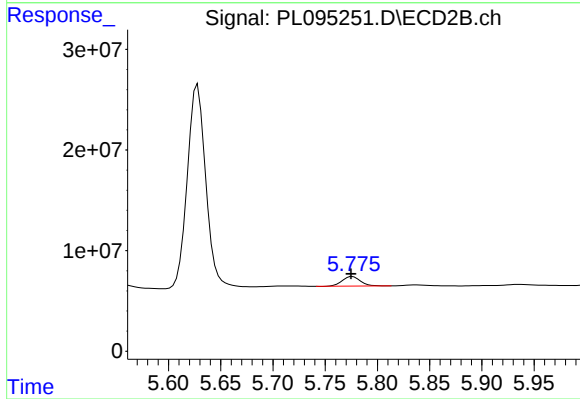
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 246641218
Conc: 59.04 ng/ml



#16 4,4'-DDD

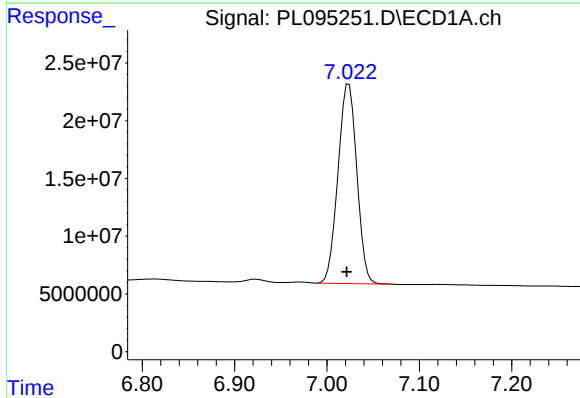
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 8555893
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



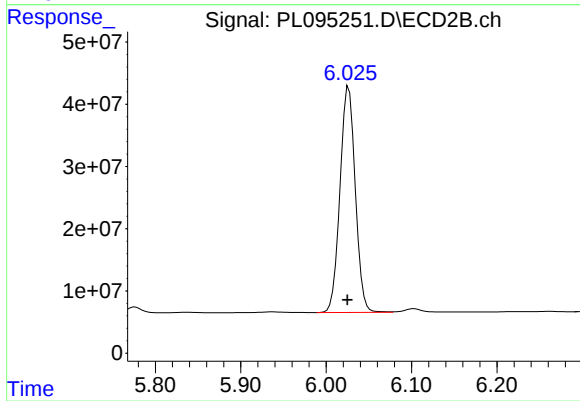
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 11678530
Conc: 3.00 ng/ml



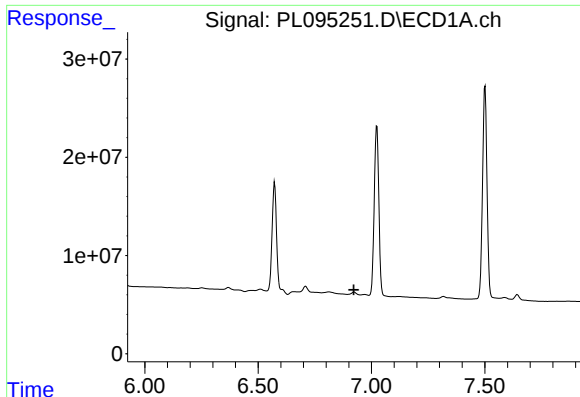
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 245039646
Conc: 96.26 ng/ml



#17 4,4'-DDT

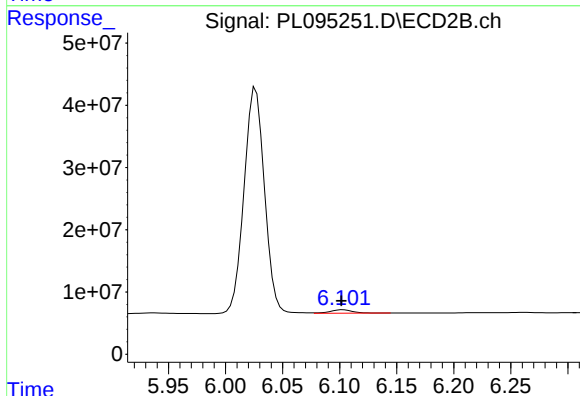
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 451812777
Conc: 108.45 ng/ml



#18 Endrin aldehyde

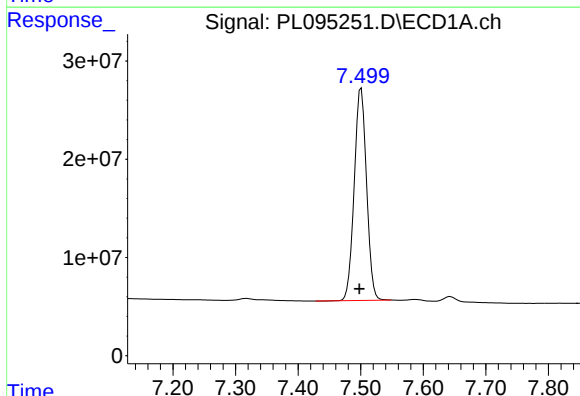
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



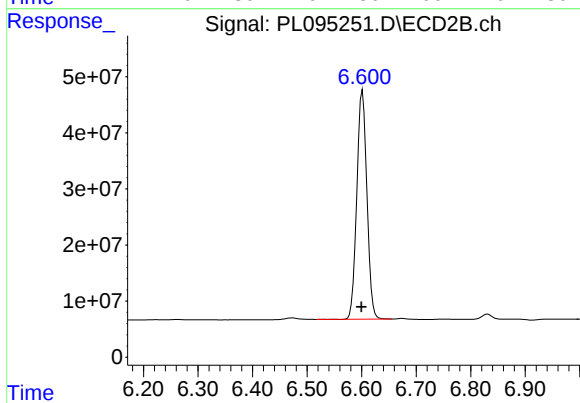
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 7316387
Conc: 2.17 ng/ml



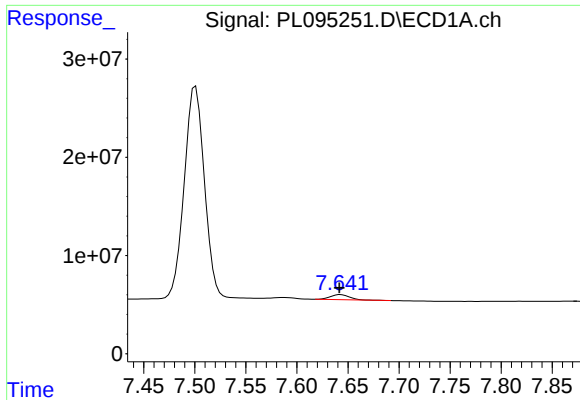
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 296541679
Conc: 221.39 ng/ml



#20 Methoxychlor

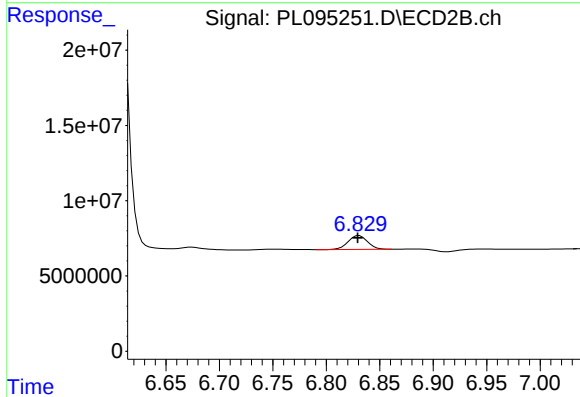
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 526239516
Conc: 234.33 ng/ml



#21 Endrin ketone

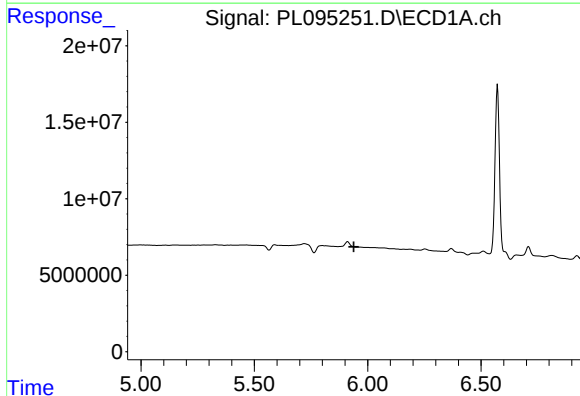
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 6762427
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



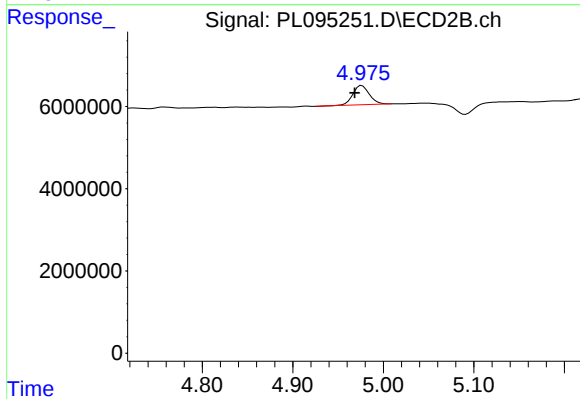
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 11570508
Conc: 2.29 ng/ml



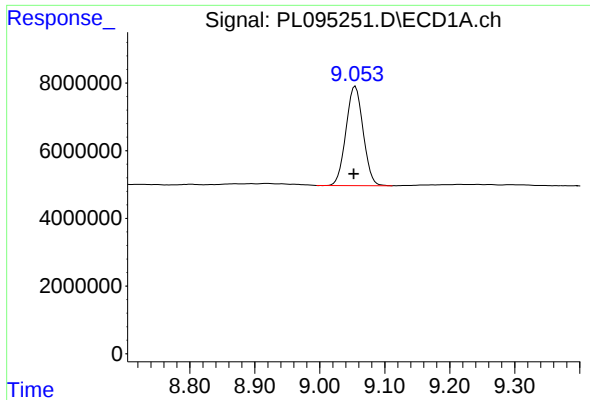
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

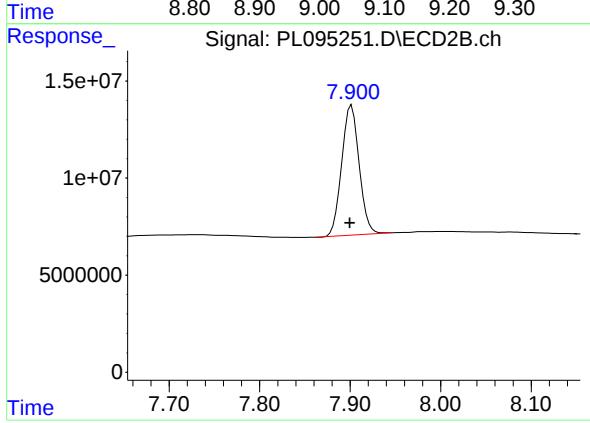
R.T.: 4.976 min
Delta R.T.: 0.008 min
Response: 5938947
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 53914911
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 89567032
Conc: 20.36 ng/ml