

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 11:12
 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: Jun 05 01:41:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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...	3.592	2.885	72265857	85519323	22.903	21.850
28)	SA Decachlor...	9.118	8.059	51626826	94520846	21.910	21.607
Target Compounds							
2)	A alpha-BHC	4.043	3.394	52568723	61029495	10.844	10.419
3)	MA gamma-BHC...	4.375	3.728	48843108	58621296	10.922	10.466
6)	B beta-BHC	4.562	4.024	21992789	27125048	11.156	10.948
8)	B Heptachlo...	5.727	0.000	6587565	0	1.726	N.D. #
10)	B gamma-Chl...	5.962f	0.000	2912304	0	0.748	N.D. #
14)	MA Endrin	6.620	5.780	98269996	259.5E6	30.455	53.221 #
15)	B Endosulfa...	0.000	6.082	0	4111525	N.D.	0.865 #
16)	A 4,4'-DDD	6.751	5.923	38206965	27622437	13.037	6.299 #
17)	MA 4,4'-DDT	7.067	6.176	250.6E6	476.0E6	92.622	99.521
18)	B Endrin al...	0.000	6.249	0	4235983	N.D.	1.226 #
20)	A Methoxychlor	7.540	6.747	297.4E6	553.3E6	233.188	211.484
21)	B Endrin ke...	7.676	6.976	8734332	14412870	2.758	2.786
25)	Chlordane-3	5.962	0.000	2912304	0	3.941	N.D. #
27)	Chlordane-5	0.000	6.082	0	4111525	N.D.	16.128 #

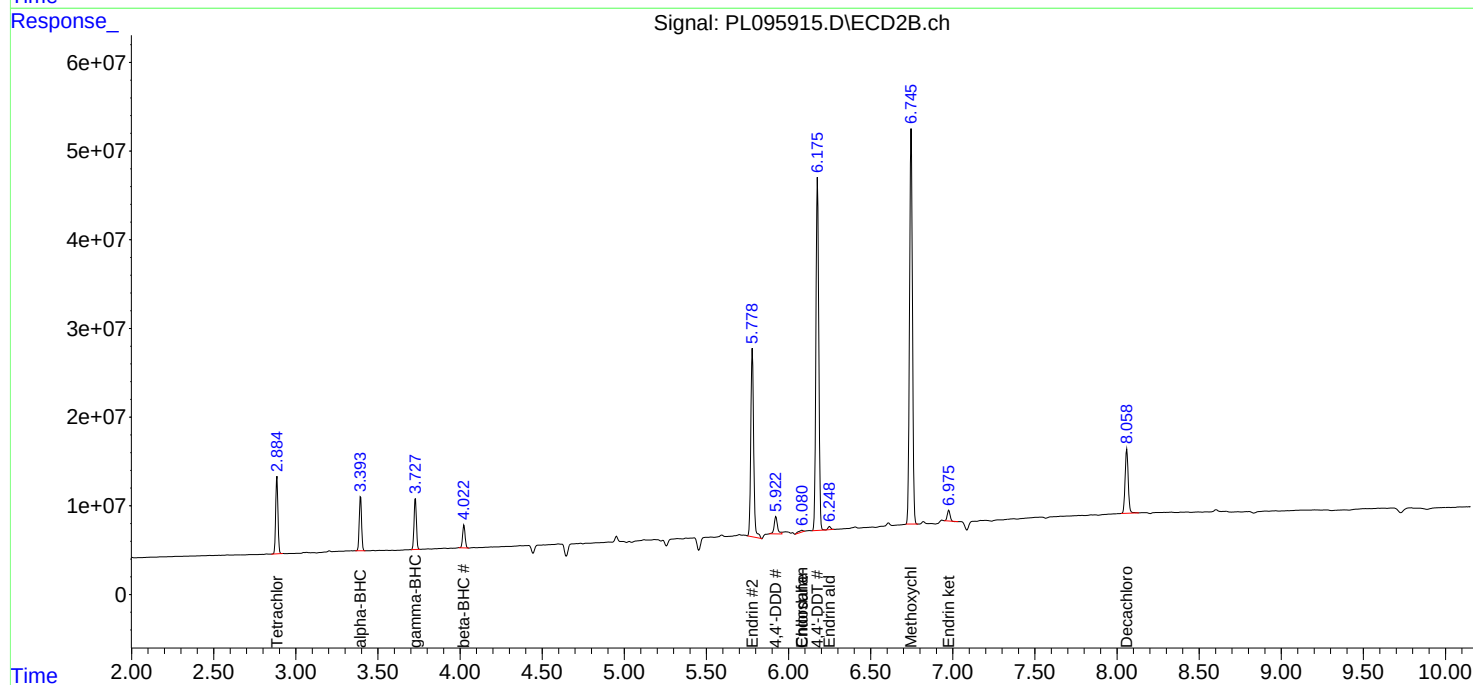
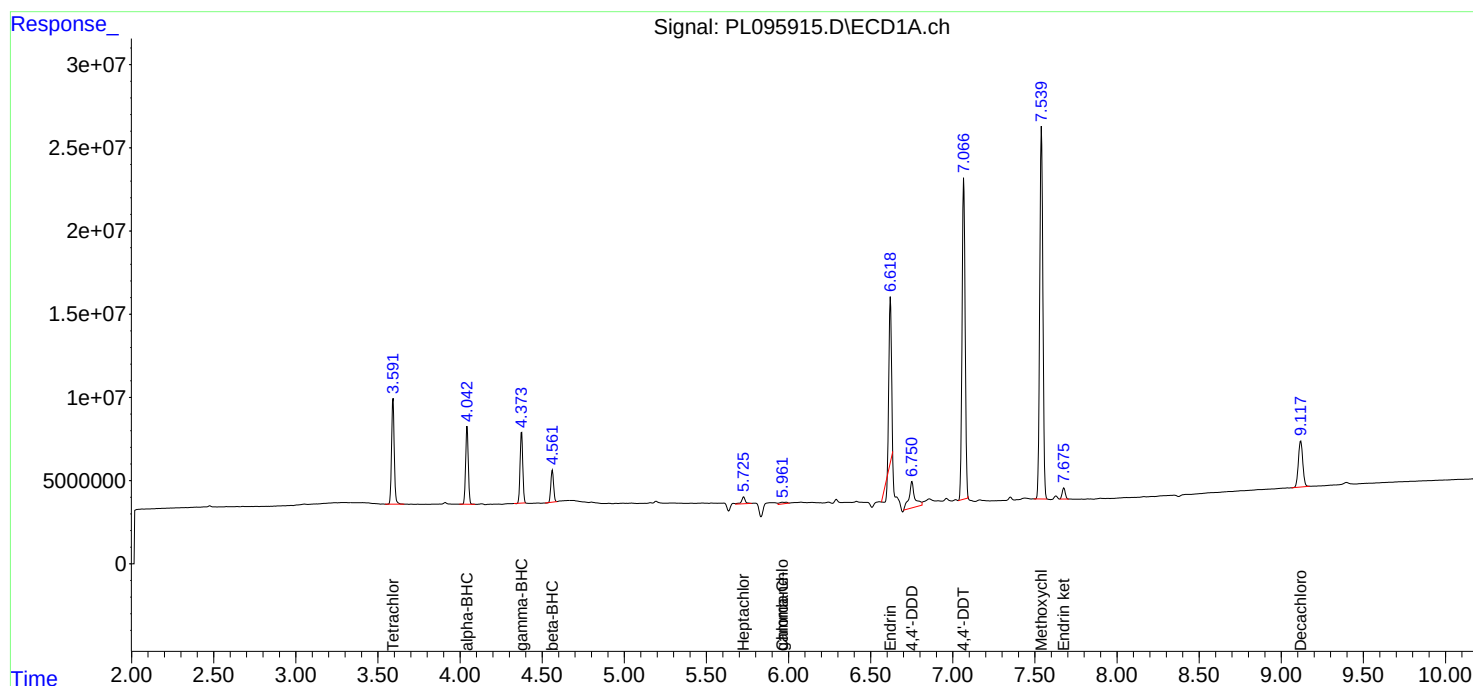
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

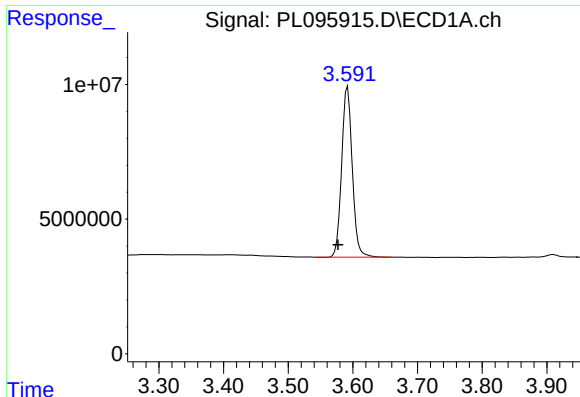
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
Data File : PL095915.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:41:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

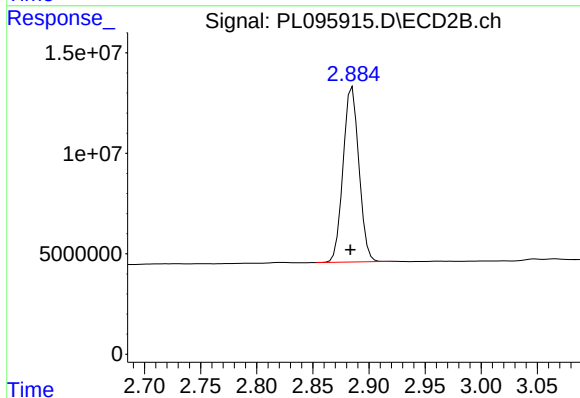




#1 Tetrachloro-m-xylene

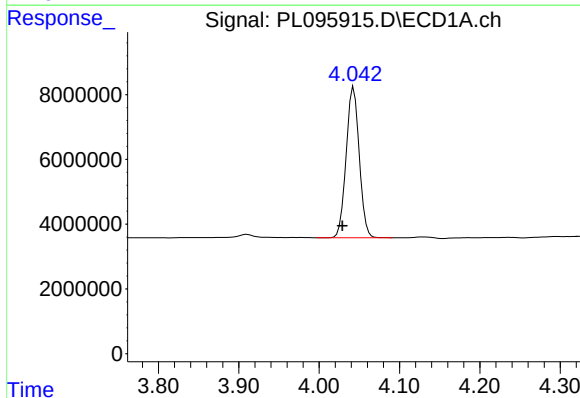
R.T.: 3.592 min
Delta R.T.: 0.015 min
Response: 72265857
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



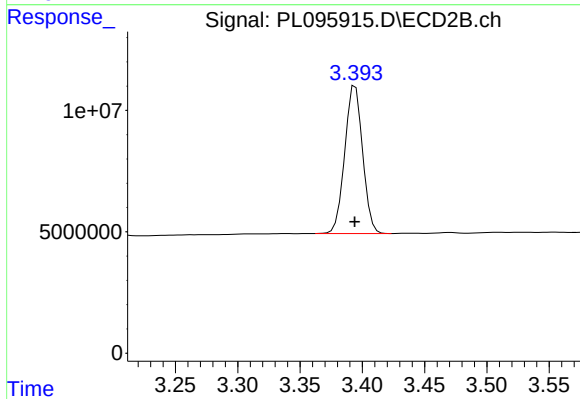
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.002 min
Response: 85519323
Conc: 21.85 ng/ml



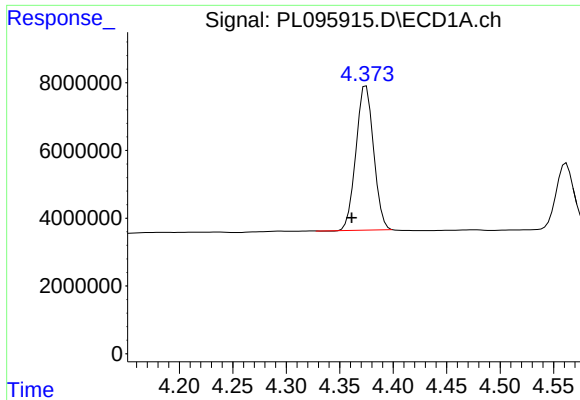
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 52568723
Conc: 10.84 ng/ml



#2 alpha-BHC

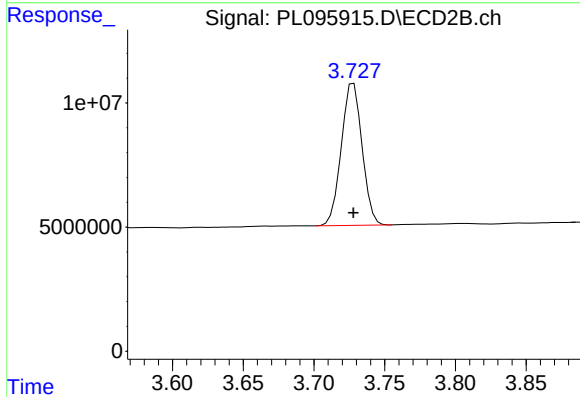
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 61029495
Conc: 10.42 ng/ml



#3 gamma-BHC (Lindane)

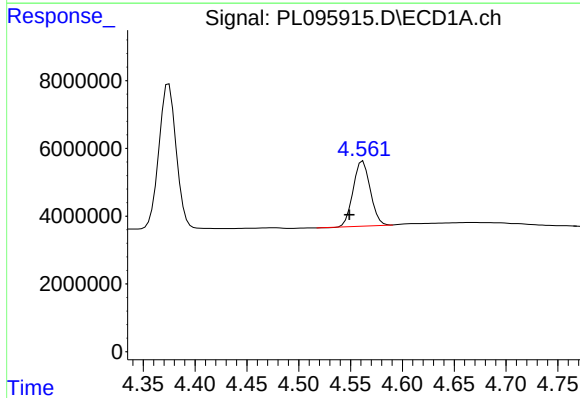
R.T.: 4.375 min
Delta R.T.: 0.013 min
Response: 48843108
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



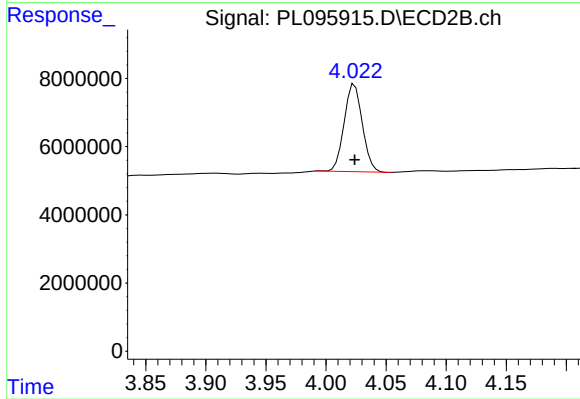
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 58621296
Conc: 10.47 ng/ml



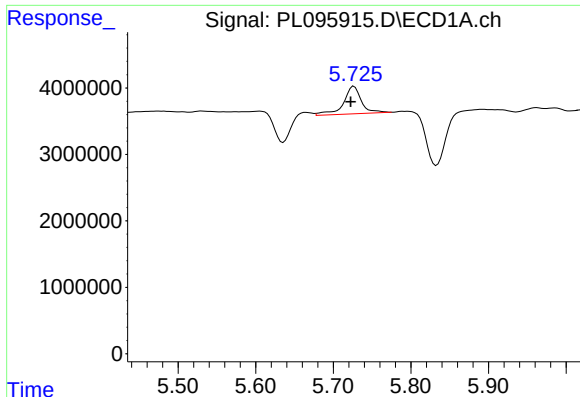
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.013 min
Response: 21992789
Conc: 11.16 ng/ml



#6 beta-BHC

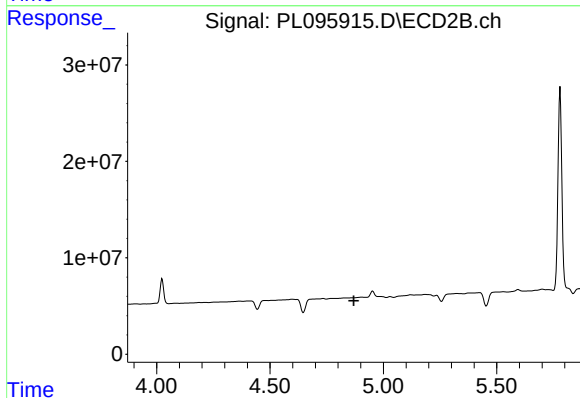
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 27125048
Conc: 10.95 ng/ml



#8 Heptachlor epoxide

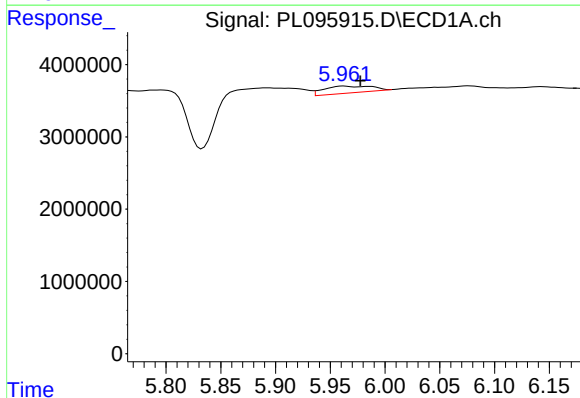
R.T.: 5.727 min
Delta R.T.: 0.004 min
Response: 6587565
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



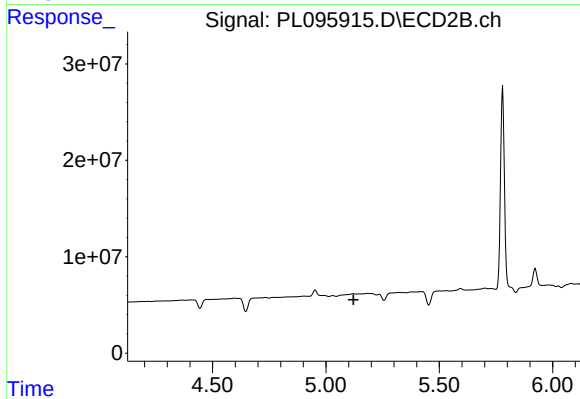
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



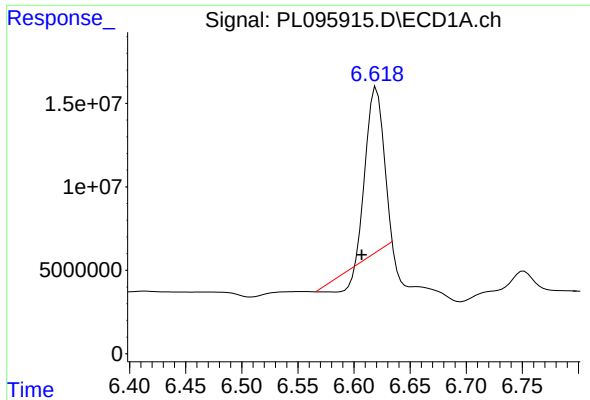
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: -0.015 min
Response: 2912304
Conc: 0.75 ng/ml



#10 gamma-Chlordane

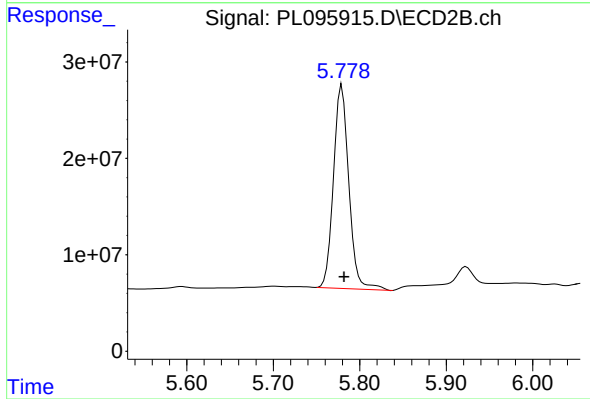
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#14 Endrin

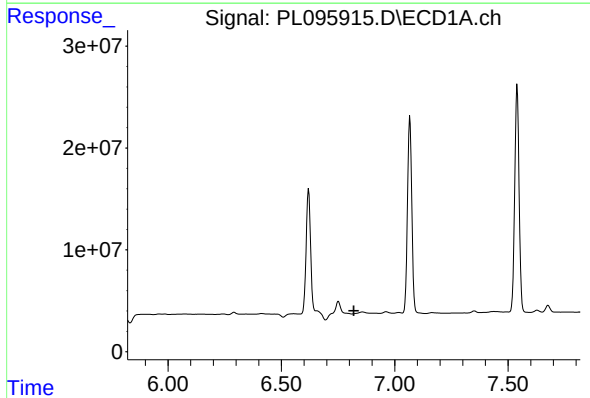
R.T.: 6.620 min
Delta R.T.: 0.013 min
Response: 98269996
Conc: 30.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



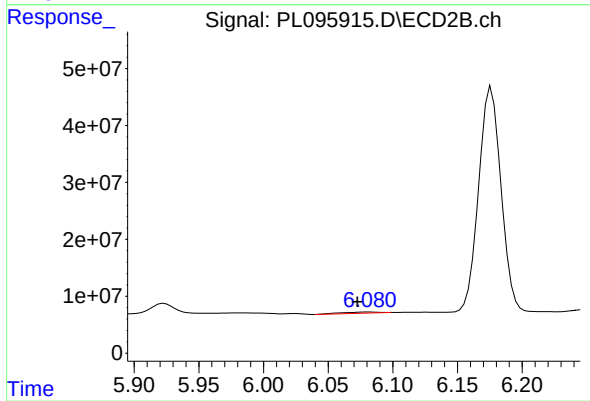
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 259513318
Conc: 53.22 ng/ml



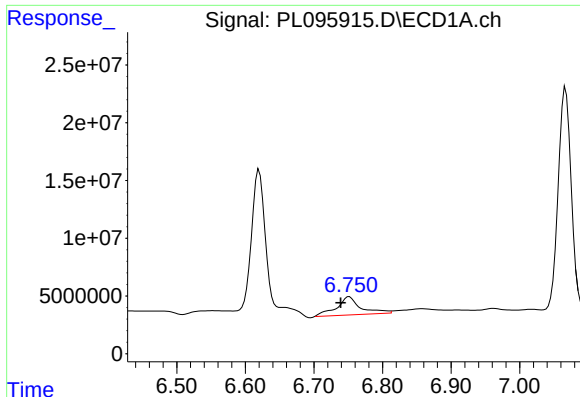
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#15 Endosulfan II

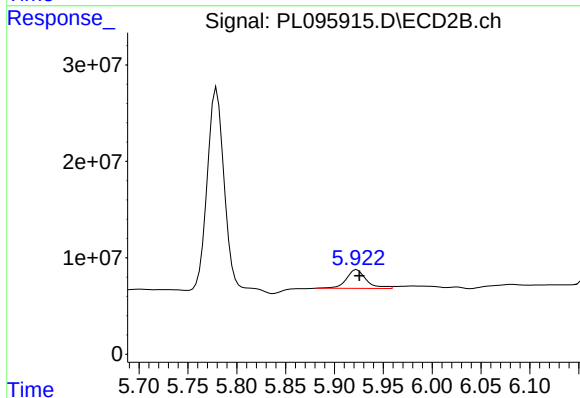
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 4111525
Conc: 0.87 ng/ml



#16 4,4'-DDD

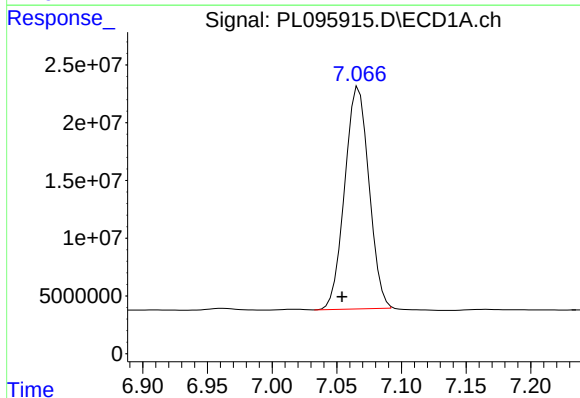
R.T.: 6.751 min
Delta R.T.: 0.013 min
Response: 38206965
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



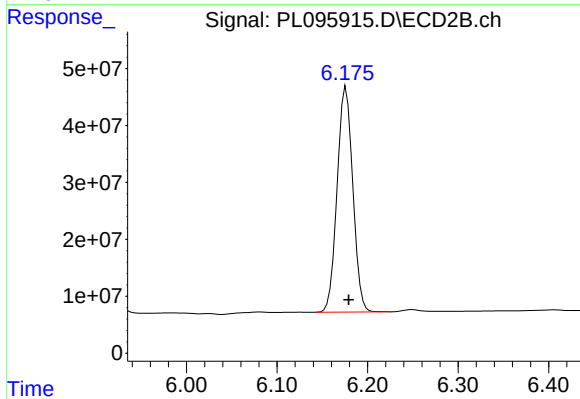
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 27622437
Conc: 6.30 ng/ml



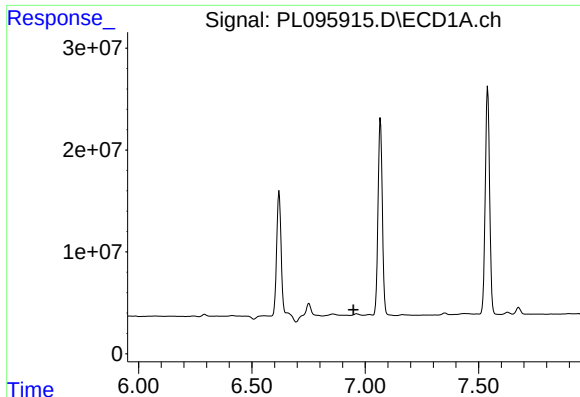
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.013 min
Response: 250554677
Conc: 92.62 ng/ml



#17 4,4'-DDT

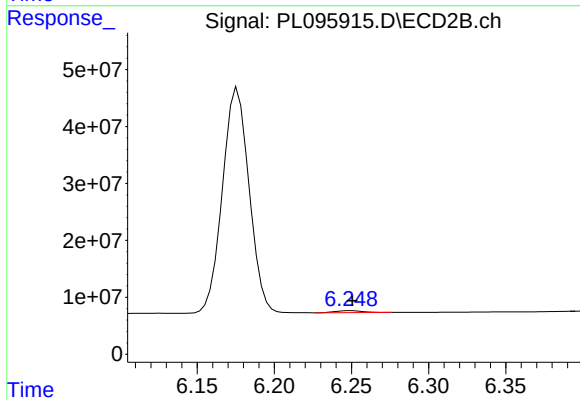
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 475967092
Conc: 99.52 ng/ml



#18 Endrin aldehyde

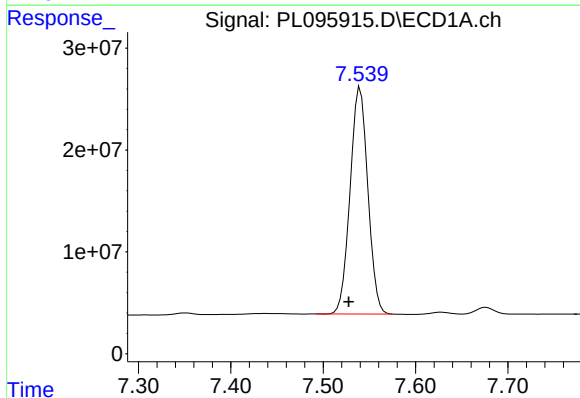
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



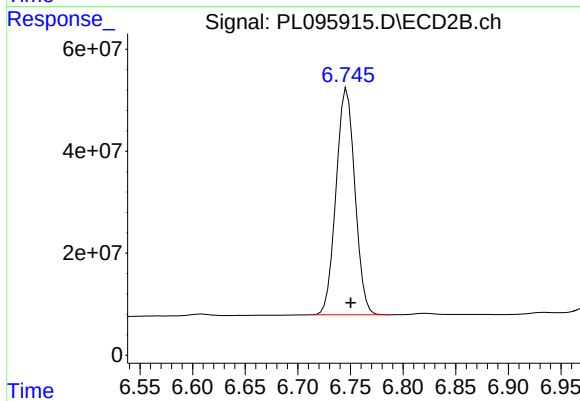
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 4235983
Conc: 1.23 ng/ml



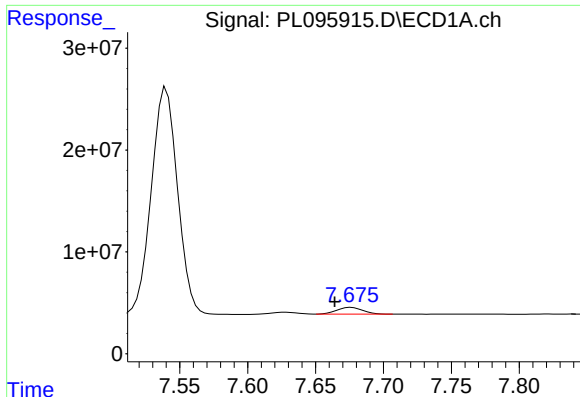
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.013 min
Response: 297390515
Conc: 233.19 ng/ml



#20 Methoxychlor

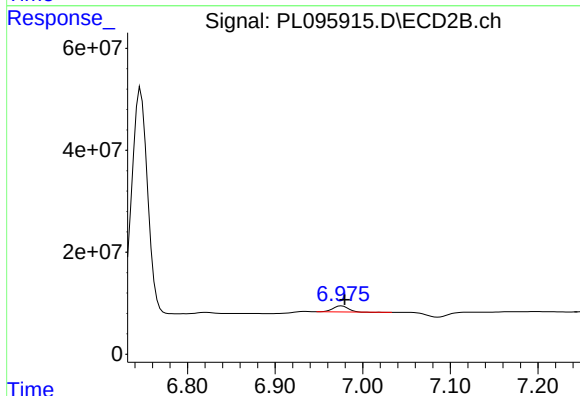
R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 553264599
Conc: 211.48 ng/ml



#21 Endrin ketone

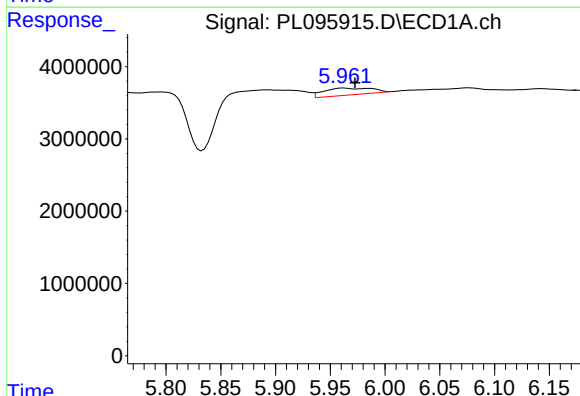
R.T.: 7.676 min
Delta R.T.: 0.012 min
Response: 8734332
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



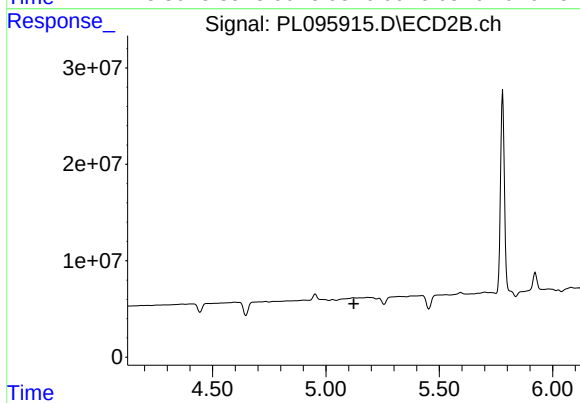
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 14412870
Conc: 2.79 ng/ml



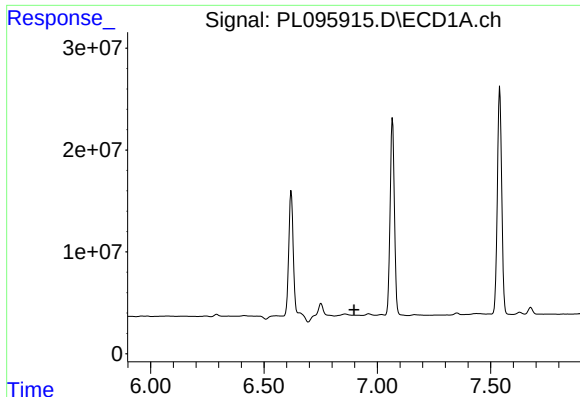
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 2912304
Conc: 3.94 ng/ml



#25 Chlordane-3

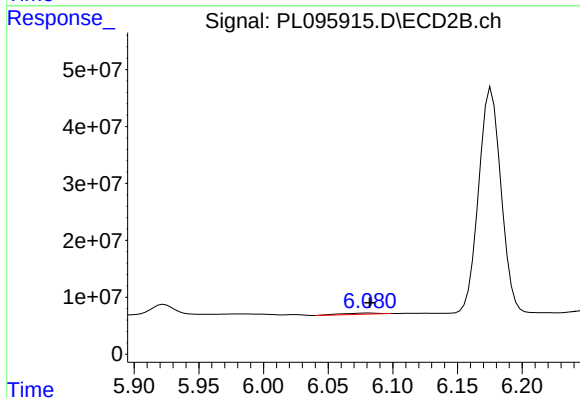
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

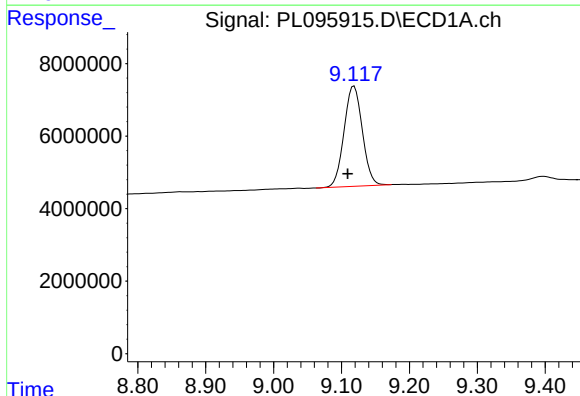
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



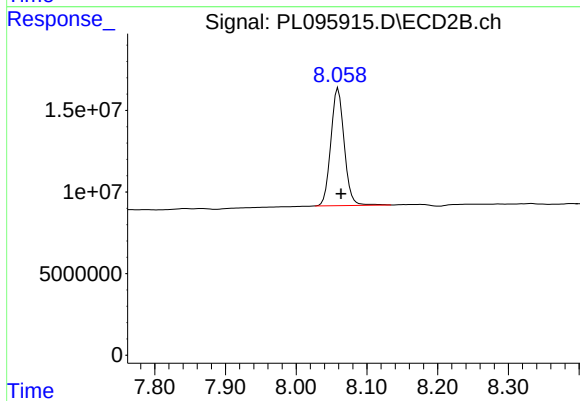
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 4111525
Conc: 16.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 51626826
Conc: 21.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 94520846
Conc: 21.61 ng/ml