

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 11:35
 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 19 01:27:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 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...	3.571	2.882	78763888	100.2E6	21.645	21.116
28)	SA Decachlor...	9.114	8.065	58992065	118.7E6	20.601	19.686
Target Compounds							
2)	A alpha-BHC	4.022	3.391	59007514	72220081	10.418	10.037
3)	MA gamma-BHC...	4.353	3.724	56450841	69198791	10.668	10.099
6)	B beta-BHC	4.542	4.020	24725325	30718662	10.966	10.139
8)	B Heptachlo...	5.706	0.000	22114653	0	4.871	N.D. #
10)	B gamma-Chl...	5.941f	0.000	4278301	0	0.919	N.D. #
11)	B alpha-Chl...	6.053	0.000	2808959	0	0.607	N.D. #
13)	MA Dieldrin	0.000	5.524f	0	12425453	N.D.	1.894 #
14)	MA Endrin	6.599	5.778	191.6E6	306.8E6	50.403	51.697
15)	B Endosulfa...	0.000	6.083	0	6602120	N.D.	1.110 #
16)	A 4,4'-DDD	6.732	5.923	21204898	24129984	6.079	4.387 #
17)	MA 4,4'-DDT	7.049	6.178	312.5E6	577.8E6	89.483	96.292
18)	B Endrin al...	0.000	6.250	0	4400151	N.D.	0.981 #
20)	A Methoxychlor	7.524	6.750	369.3E6	682.1E6	207.428	207.934
21)	B Endrin ke...	7.659	6.978	6956533	10086763	1.786	1.520
24)	Chlordane-2	0.000	4.473	0	8997785	N.D.	34.562 #
25)	Chlordane-3	5.941f	0.000	4278301	0	5.127	N.D. #
26)	Chlordane-4	6.053	0.000	2808959	0	2.828	N.D. #
27)	Chlordane-5	0.000	6.083	0	6602120	N.D.	21.606 #

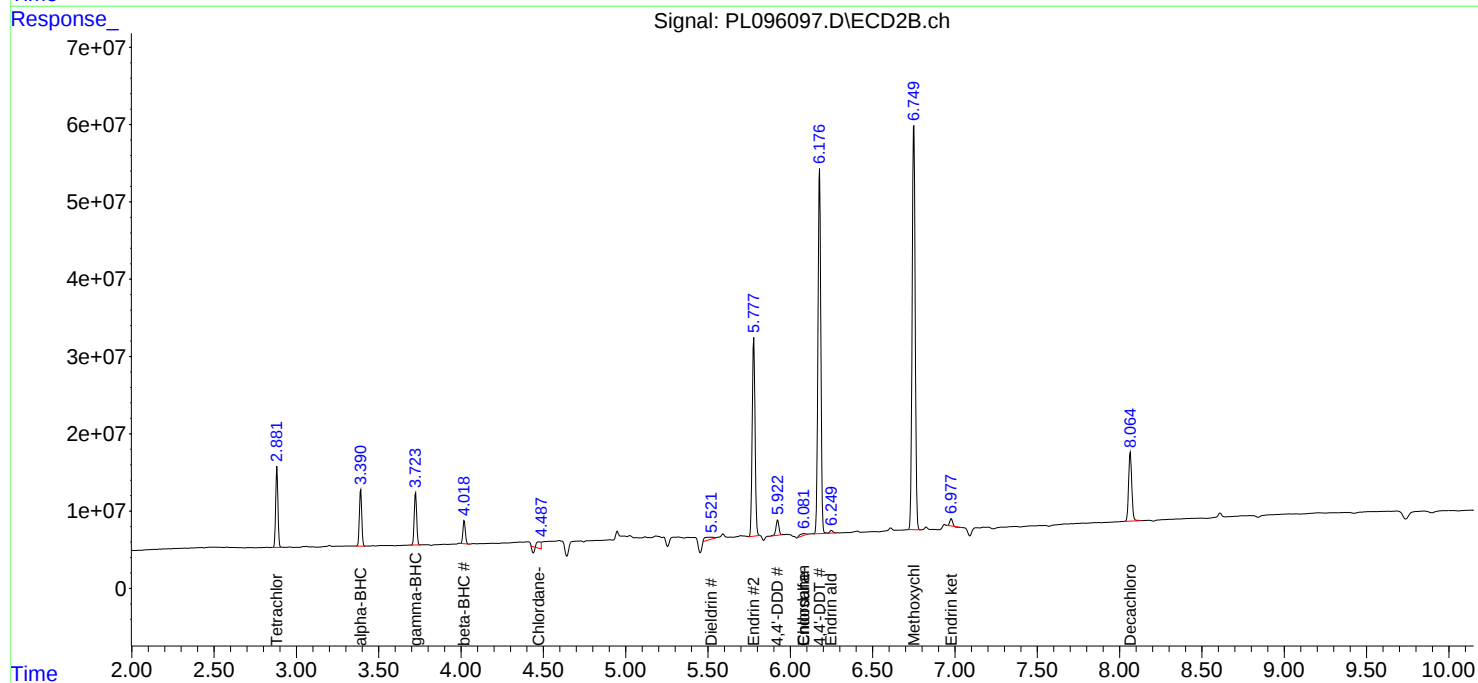
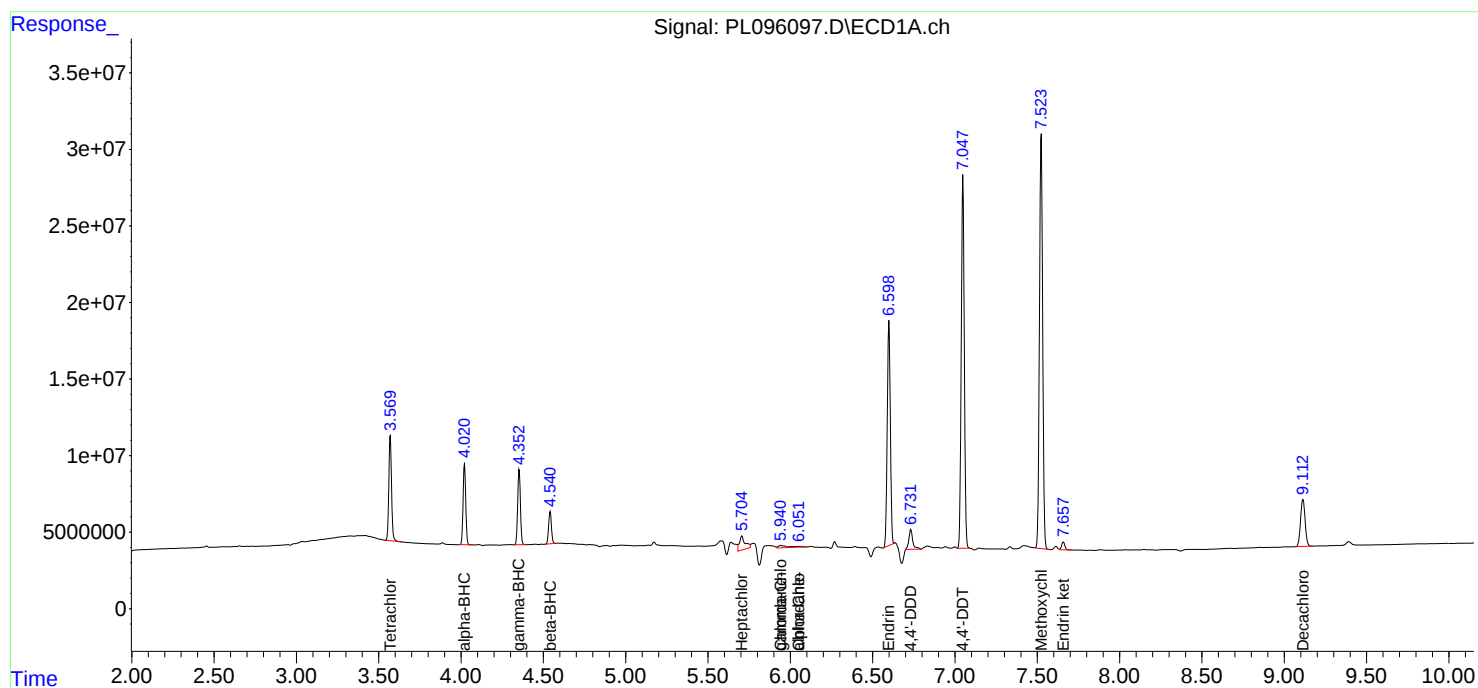
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

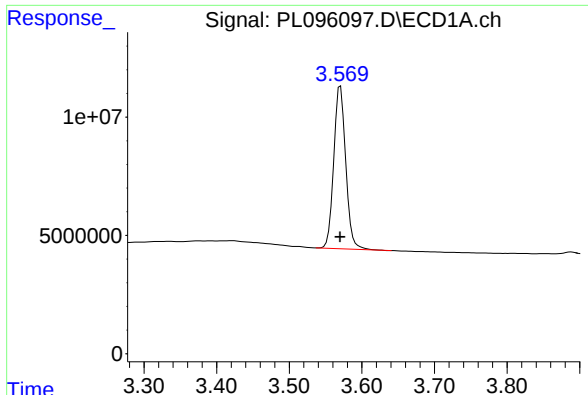
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
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Acq On : 18 Jun 2025 11:35
Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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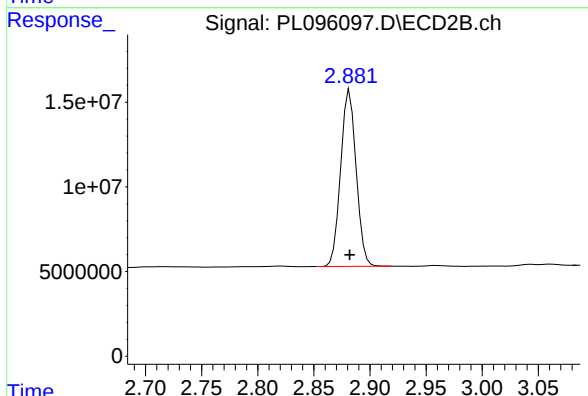




#1 Tetrachloro-m-xylene

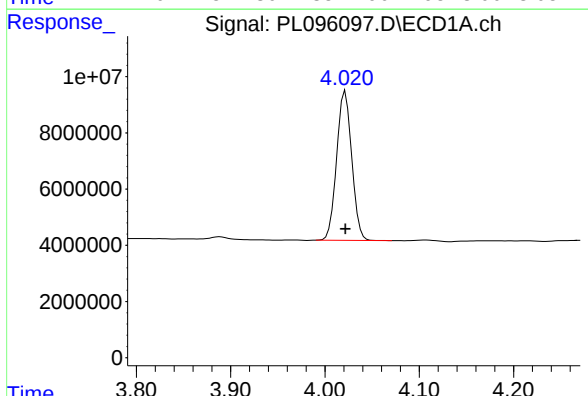
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 78763888
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



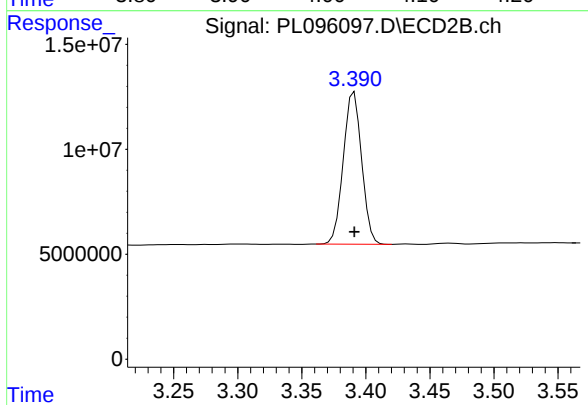
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 100155283
Conc: 21.12 ng/ml



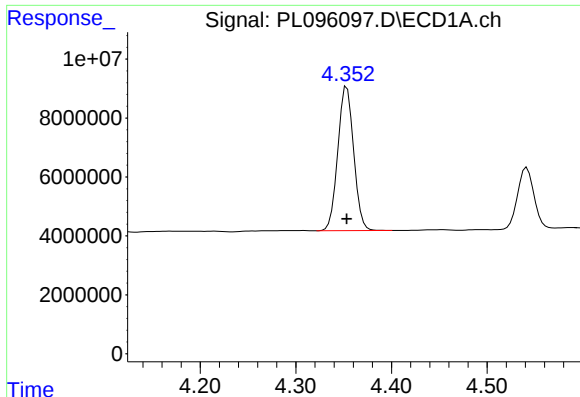
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 59007514
Conc: 10.42 ng/ml



#2 alpha-BHC

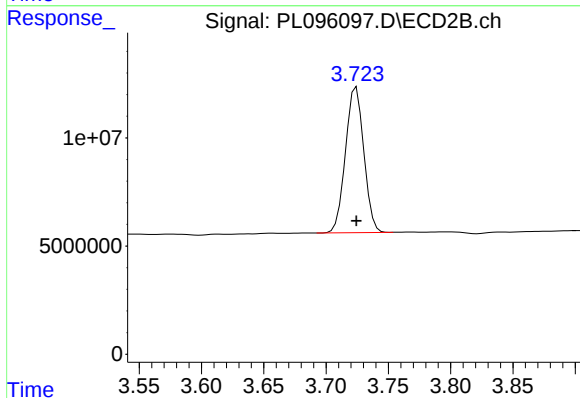
R.T.: 3.391 min
Delta R.T.: 0.000 min
Response: 72220081
Conc: 10.04 ng/ml



#3 gamma-BHC (Lindane)

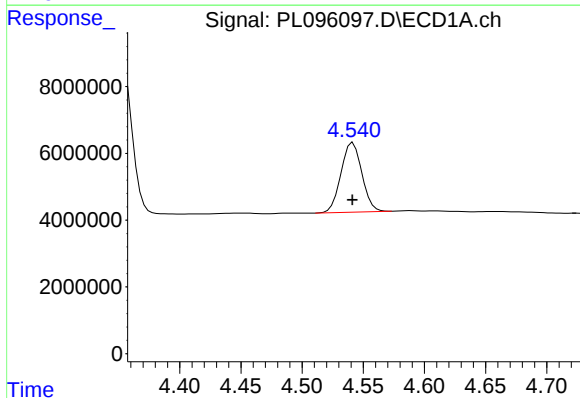
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 56450841
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



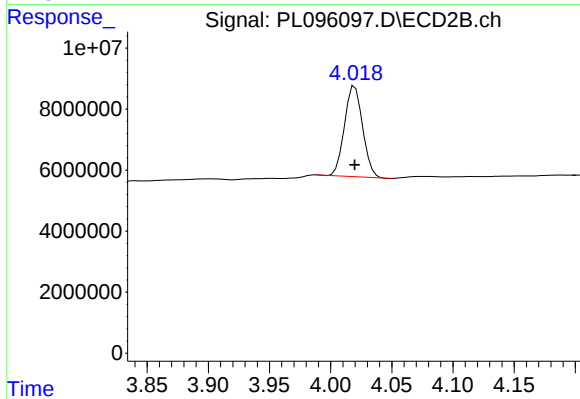
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 69198791
Conc: 10.10 ng/ml



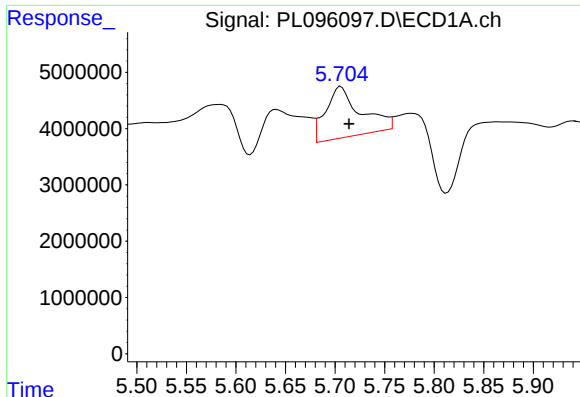
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 24725325
Conc: 10.97 ng/ml



#6 beta-BHC

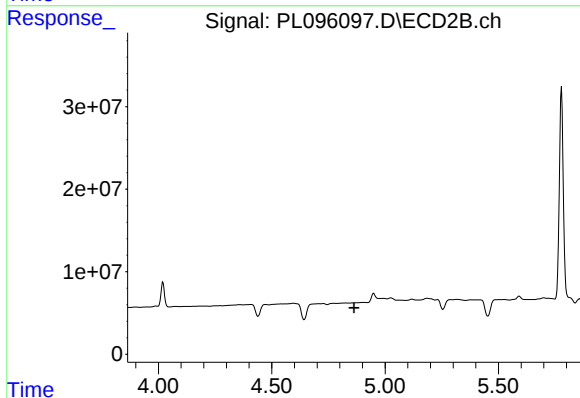
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 30718662
Conc: 10.14 ng/ml



#8 Heptachlor epoxide

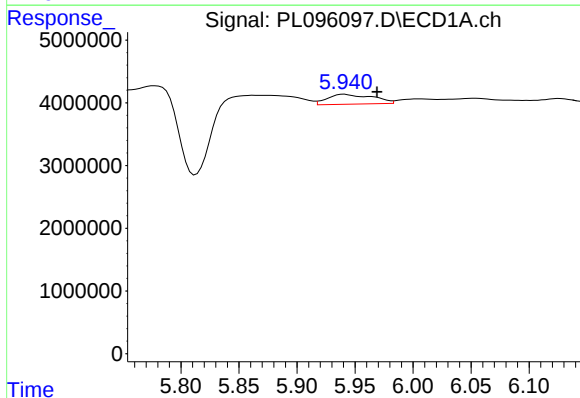
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 22114653
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



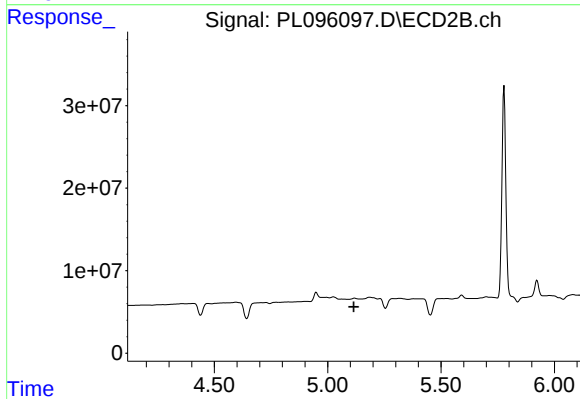
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



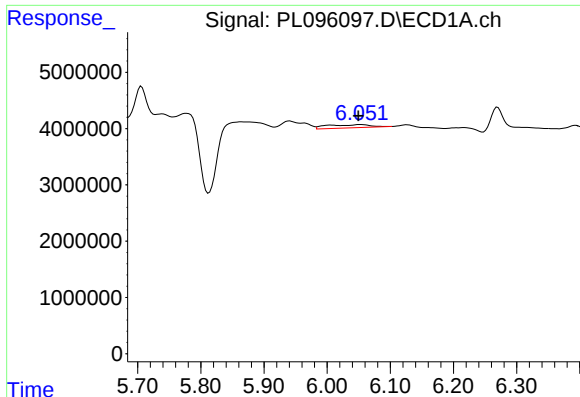
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.028 min
Response: 4278301
Conc: 0.92 ng/ml



#10 gamma-Chlordane

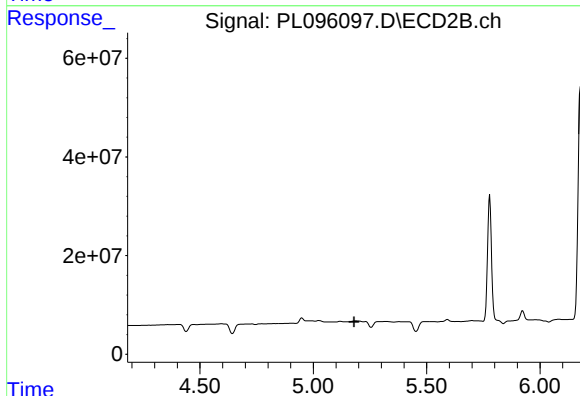
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

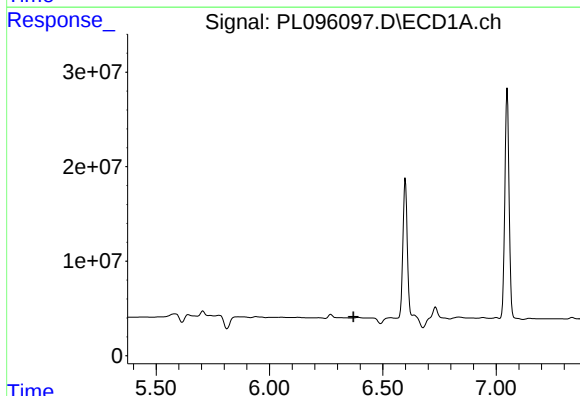
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 2808959
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



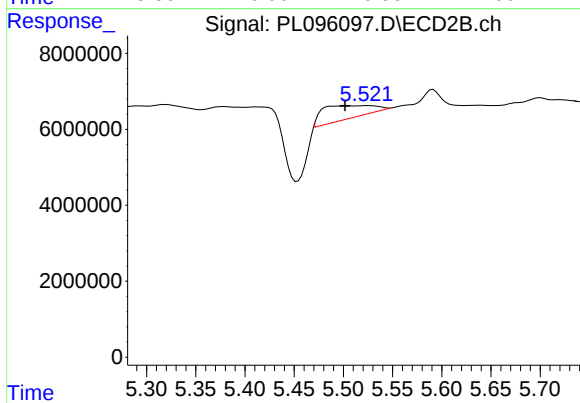
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



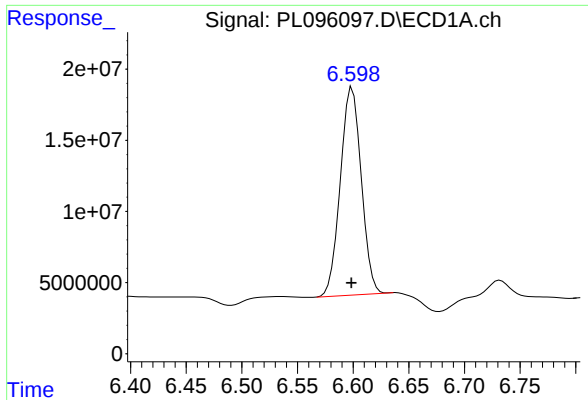
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



#13 Dieldrin

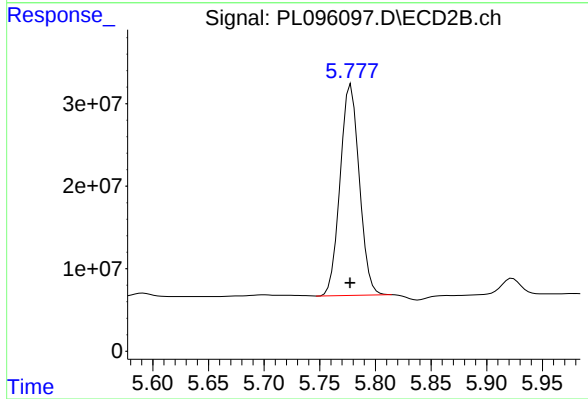
R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 12425453
Conc: 1.89 ng/ml



#14 Endrin

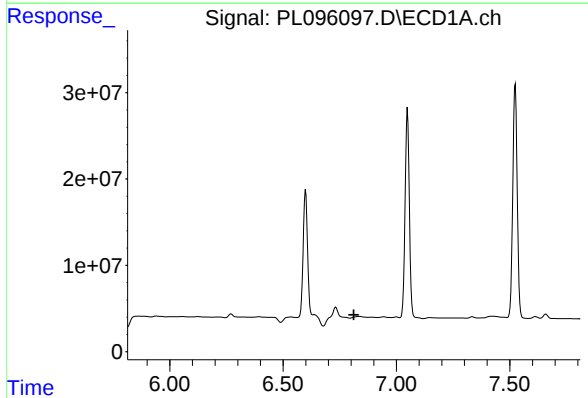
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 191583678
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



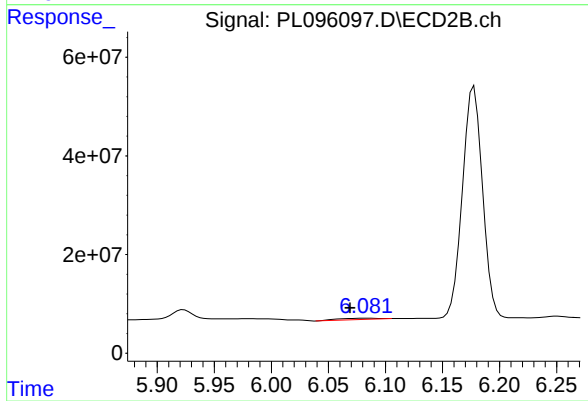
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 306832195
Conc: 51.70 ng/ml



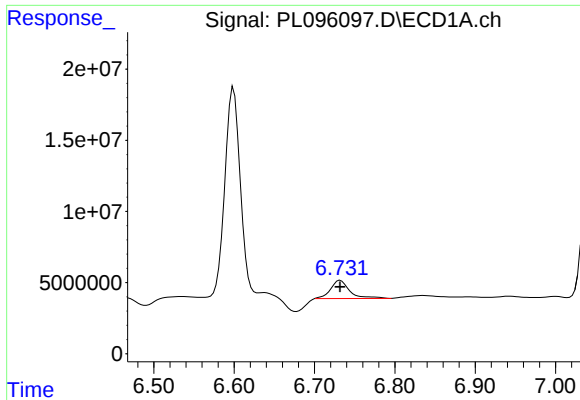
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.812 min
Response: 0
Conc: N.D.



#15 Endosulfan II

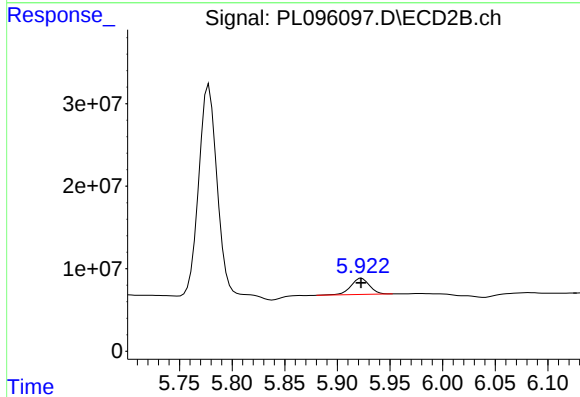
R.T.: 6.083 min
Delta R.T.: 0.014 min
Response: 6602120
Conc: 1.11 ng/ml



#16 4,4'-DDD

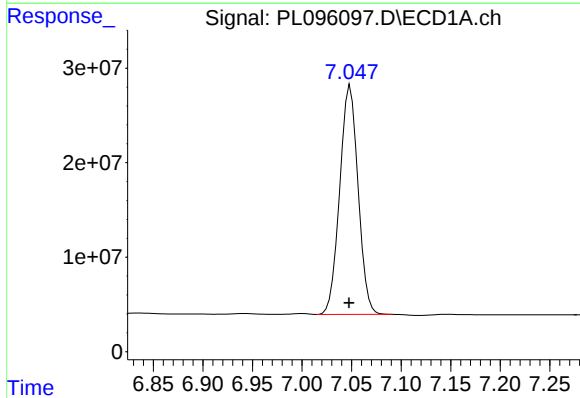
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 21204898
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



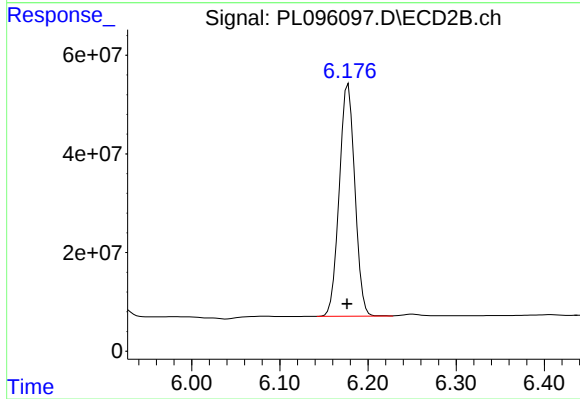
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 24129984
Conc: 4.39 ng/ml



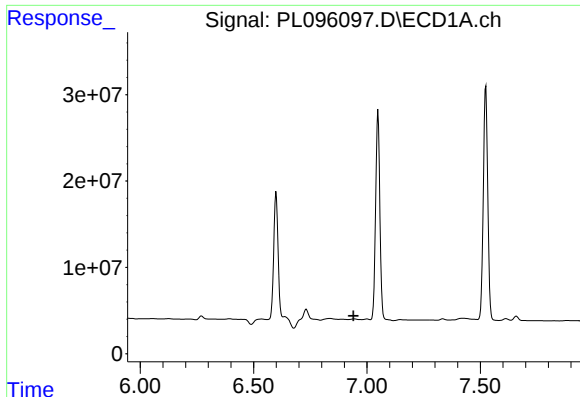
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.001 min
Response: 312497019
Conc: 89.48 ng/ml



#17 4,4'-DDT

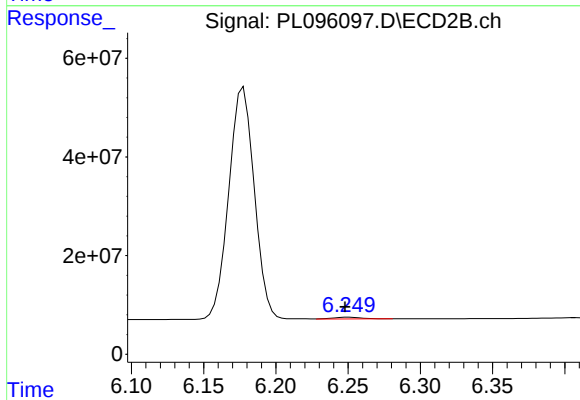
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 577757999
Conc: 96.29 ng/ml



#18 Endrin aldehyde

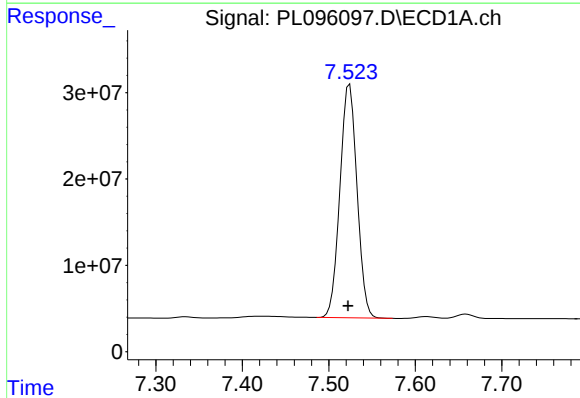
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



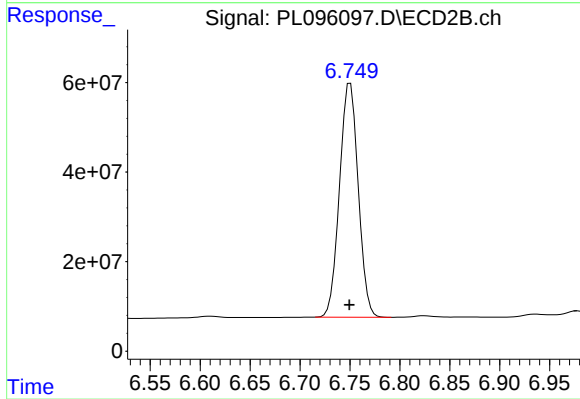
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 4400151
Conc: 0.98 ng/ml



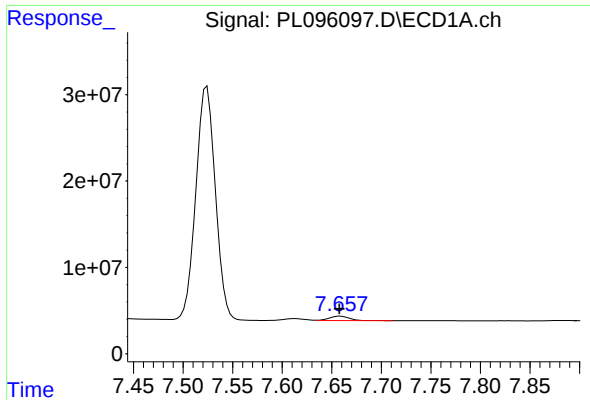
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.002 min
Response: 369328255
Conc: 207.43 ng/ml



#20 Methoxychlor

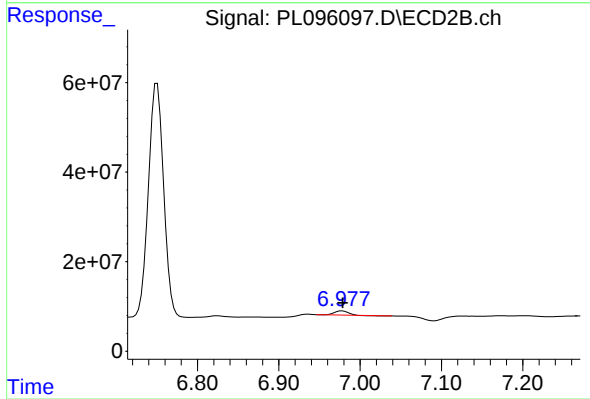
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 682128122
Conc: 207.93 ng/ml



#21 Endrin ketone

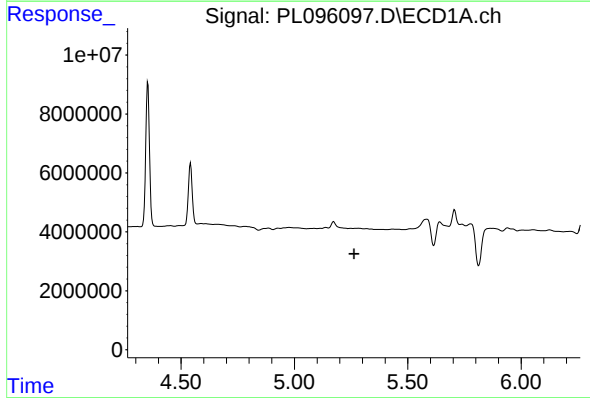
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 6956533
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



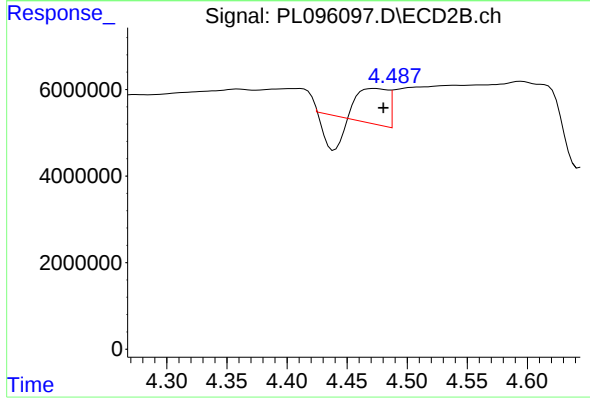
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 10086763
Conc: 1.52 ng/ml



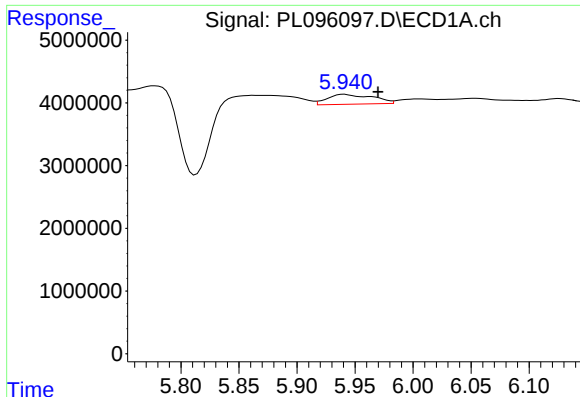
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#24 Chlordane-2

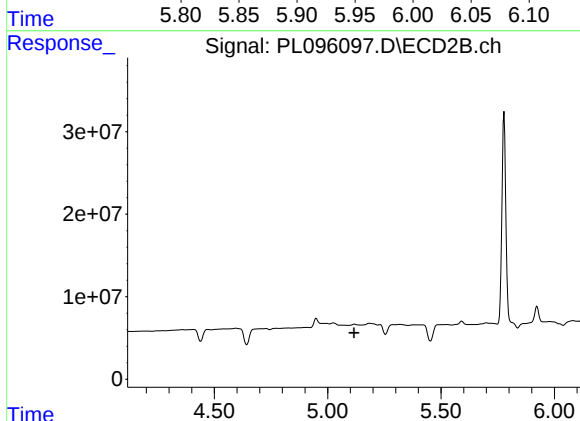
R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 8997785
Conc: 34.56 ng/ml



#25 Chlordane-3

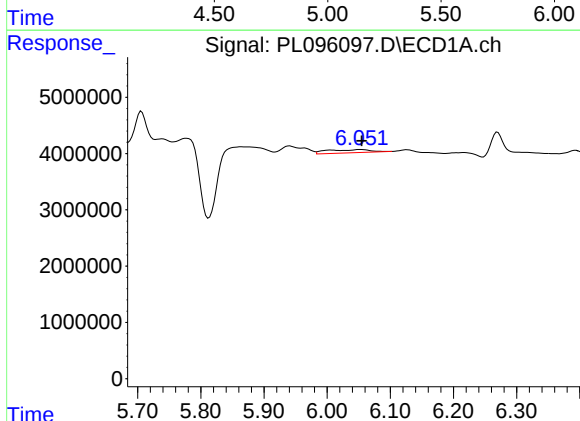
R.T.: 5.941 min
Delta R.T.: -0.029 min
Response: 4278301
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



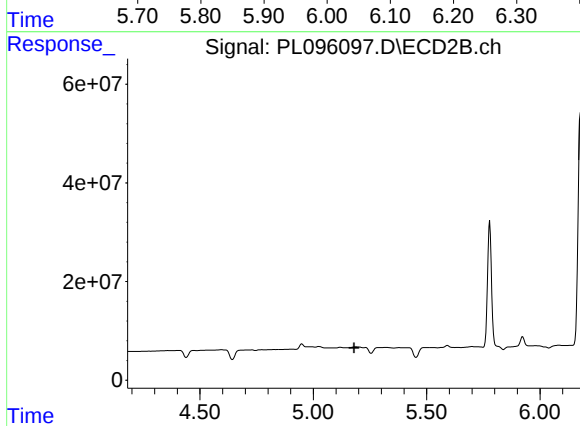
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



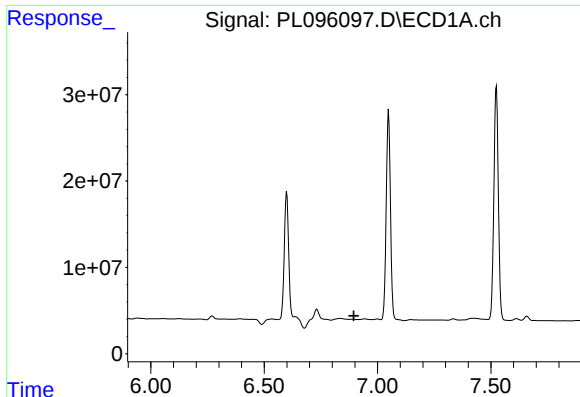
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 2808959
Conc: 2.83 ng/ml



#26 Chlordane-4

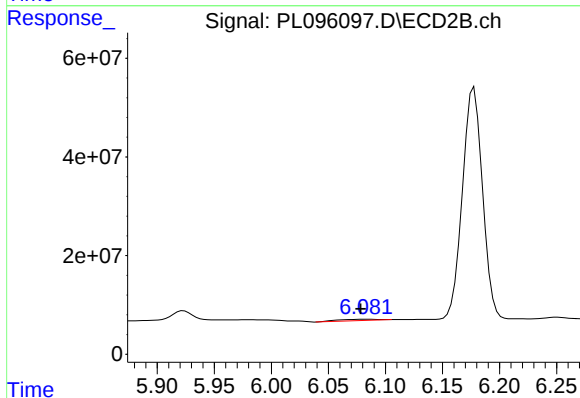
R.T.: 0.000 min
Exp R.T. : 5.180 min
Response: 0
Conc: N.D.



#27 Chlordane-5

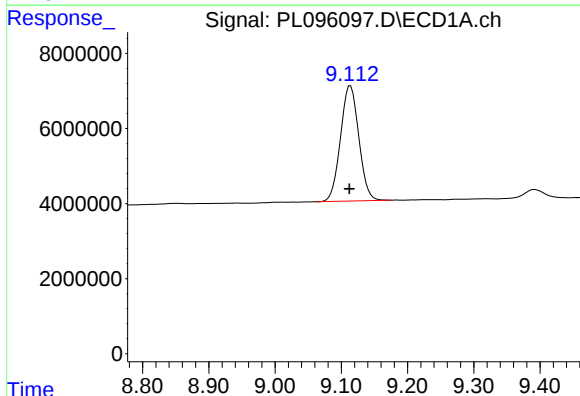
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



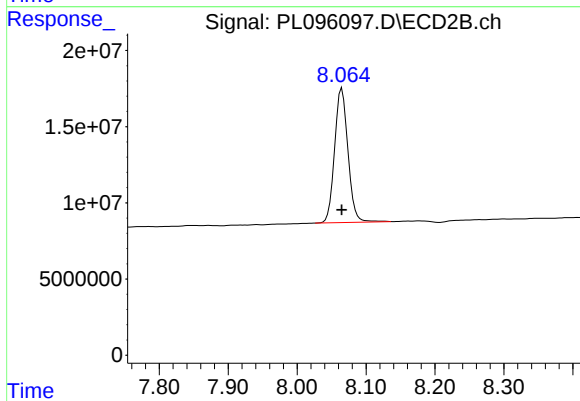
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 6602120
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.001 min
Response: 58992065
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 118656384
Conc: 19.69 ng/ml