

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 14:29
 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: Jul 25 23:25:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.534	2.827	65817816	117.1E6	18.037	20.290
28)	SA Decachlor...	9.017	7.992	45265422	85975187	16.091	17.242
Target Compounds							
2)	A alpha-BHC	3.982	3.333	48061248	94690937	9.345	11.227
3)	MA gamma-BHC...	4.310	3.665	47383473	85340751	9.515	10.836
6)	B beta-BHC	4.497	3.961	18342345	36027722	8.824	10.522
8)	B Heptachlo...	5.652	0.000	23360962	0	5.630	N.D. #
9)	A Endosulfan I	0.000	5.171	0	32169392	N.D.	4.484 #
10)	B gamma-Chl...	5.907	0.000	25226681	0	5.701	N.D. #
11)	B alpha-Chl...	5.980f	0.000	4674013	0	1.067	N.D. #
14)	MA Endrin	6.542	5.709	159.4E6	311.5E6	51.266	51.089
15)	B Endosulfa...	6.742f	0.000	22068481	0	6.360	N.D. #
16)	A 4,4'-DDD	6.677	5.859	9005025	1253340	3.093	0.244 #
17)	MA 4,4'-DDT	6.989	6.109	293.0E6	602.6E6	96.547	105.073
18)	B Endrin al...	6.892	6.179	9624751	12634569	4.305	2.836 #
20)	A Methoxychlor	7.462	6.681	353.9E6	659.4E6	224.622	217.083
21)	B Endrin ke...	0.000	6.903	0	18883185	N.D.	3.020 #
23)	Chlordane-1	0.000	3.849	0	2878783	N.D.	12.180 #
25)	Chlordane-3	5.907	0.000	25226681	0	34.240	N.D. #
26)	Chlordane-4	5.980f	0.000	4674013	0	5.209	N.D. #

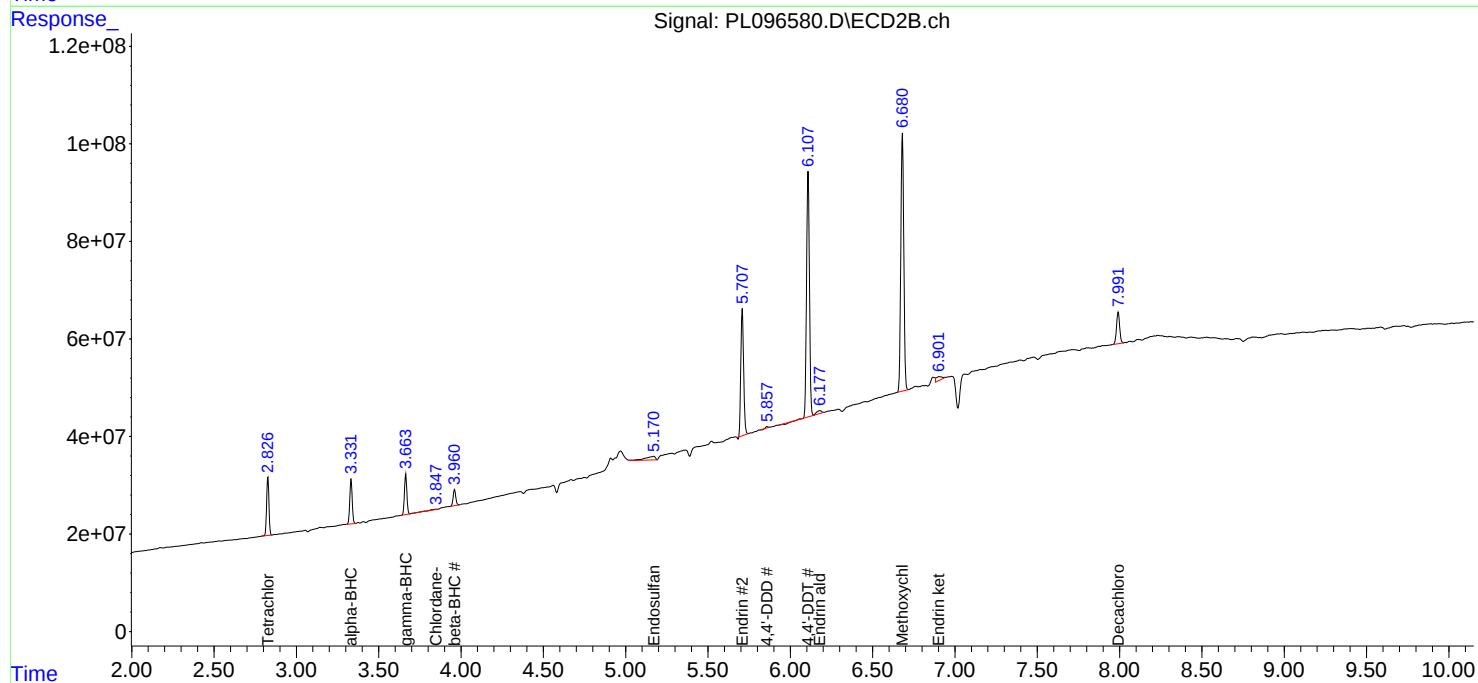
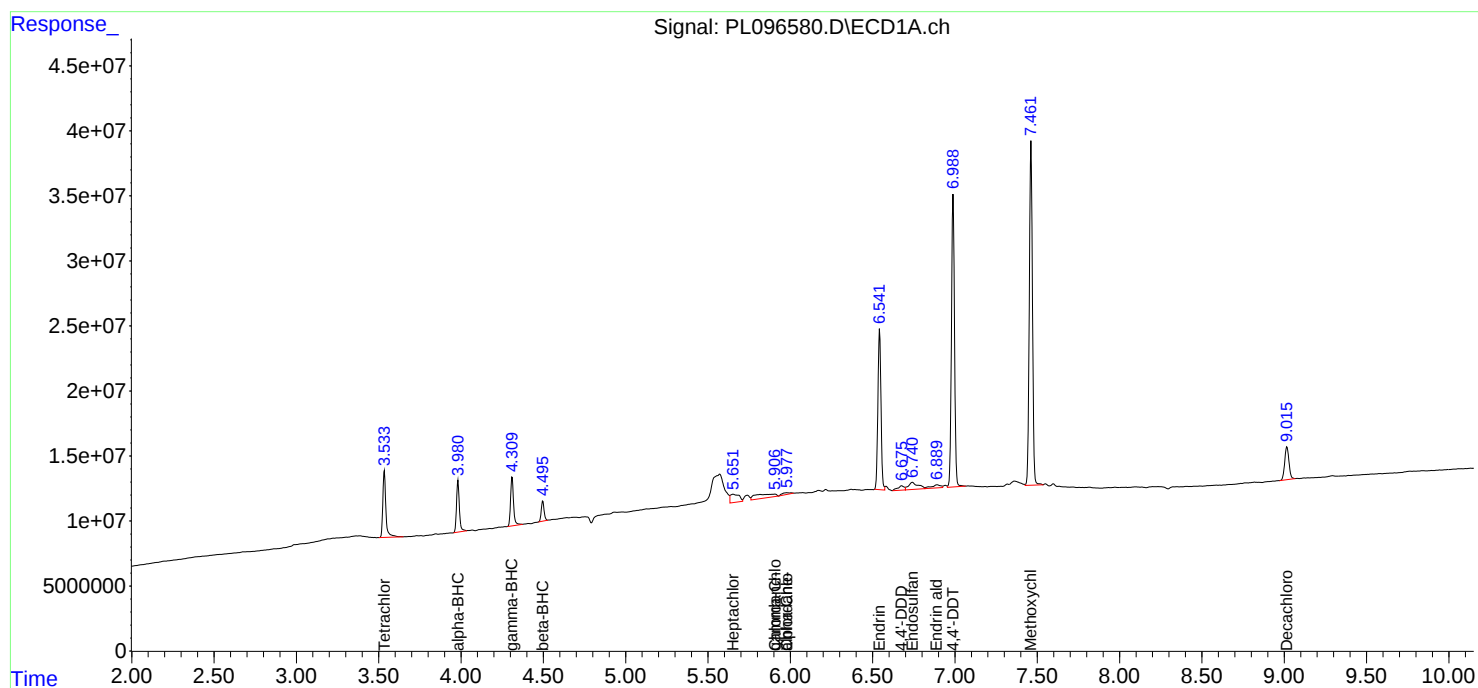
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

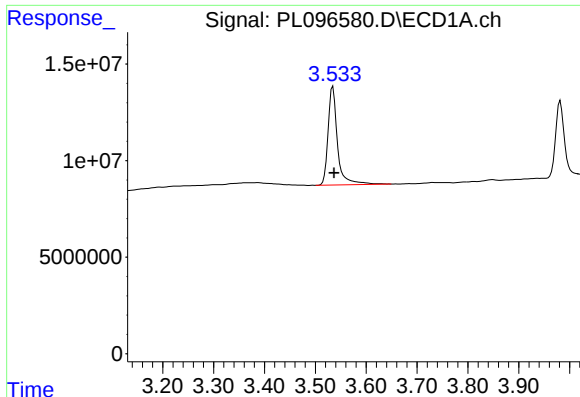
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
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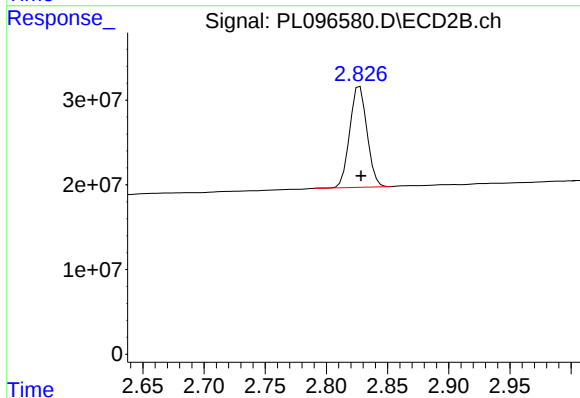




#1 Tetrachloro-m-xylene

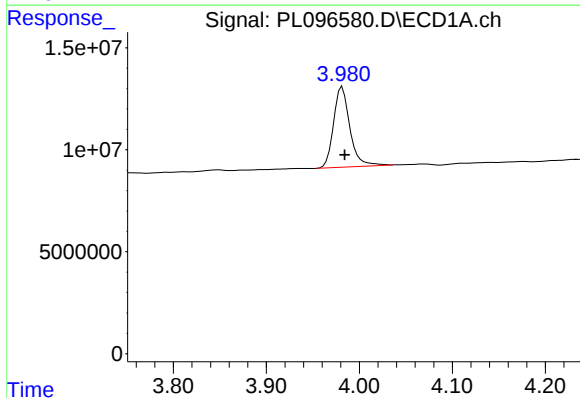
R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 65817816
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



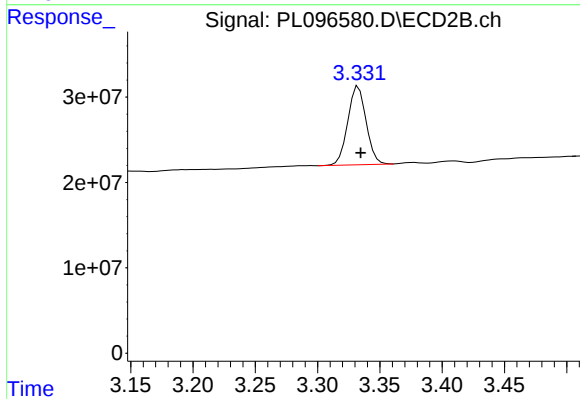
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 117098467
Conc: 20.29 ng/ml



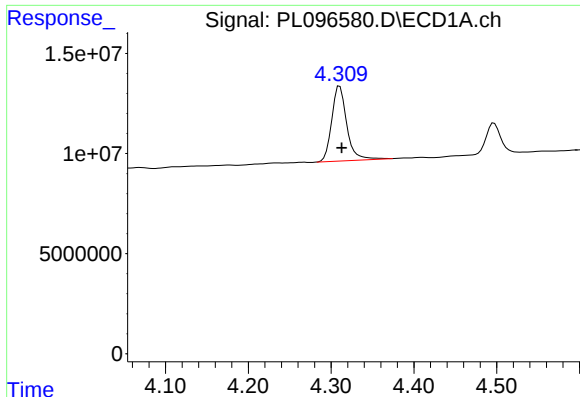
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 48061248
Conc: 9.34 ng/ml



#2 alpha-BHC

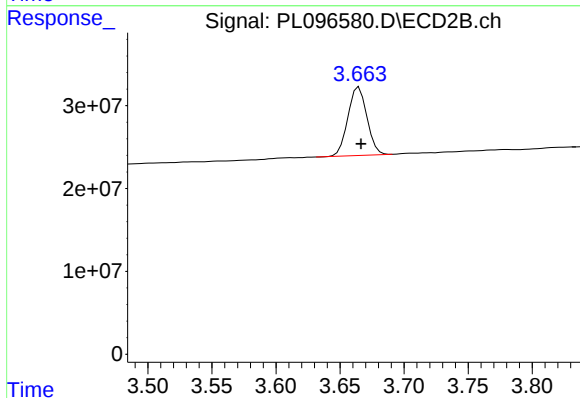
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 94690937
Conc: 11.23 ng/ml



#3 gamma-BHC (Lindane)

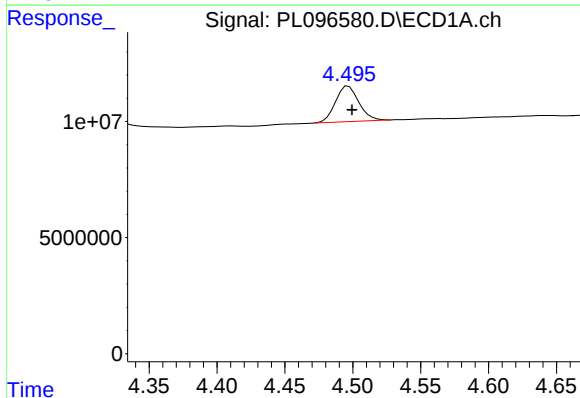
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 47383473
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



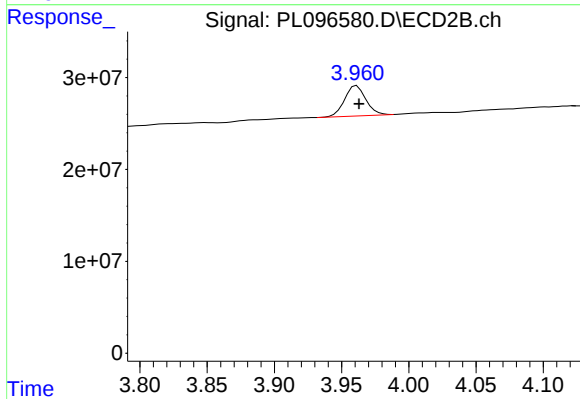
#3 gamma-BHC (Lindane)

R.T.: 3.665 min
Delta R.T.: -0.002 min
Response: 85340751
Conc: 10.84 ng/ml



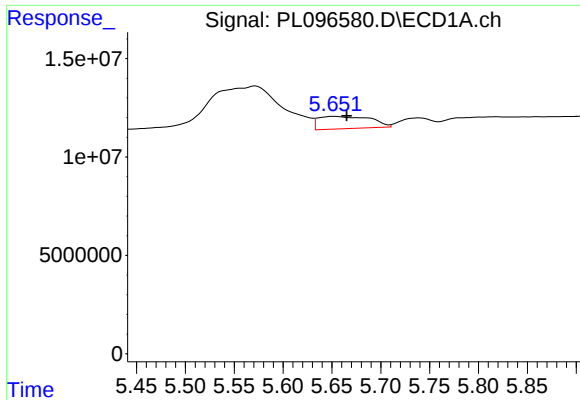
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 18342345
Conc: 8.82 ng/ml



#6 beta-BHC

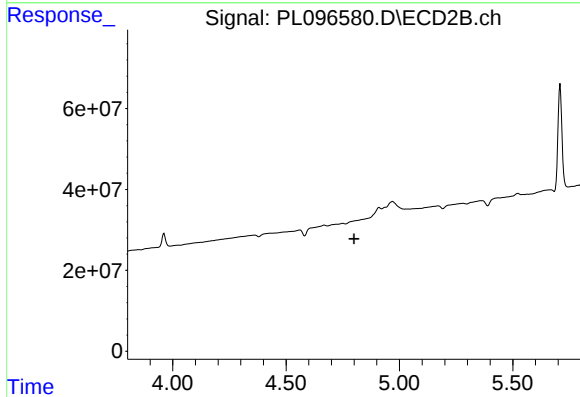
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 36027722
Conc: 10.52 ng/ml



#8 Heptachlor epoxide

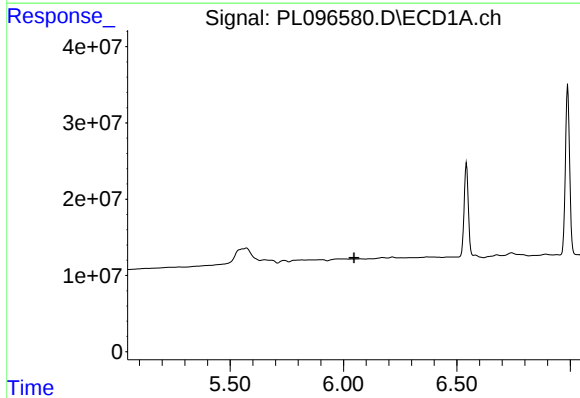
R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 23360962
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



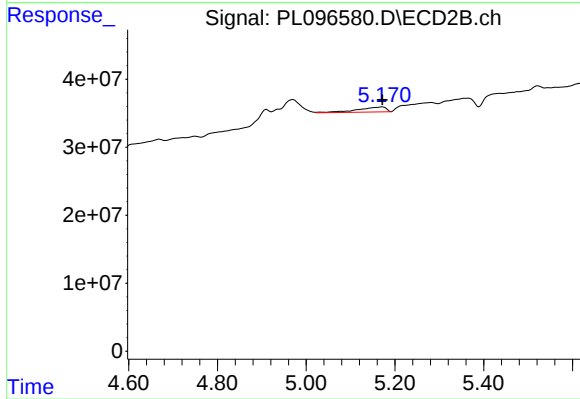
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



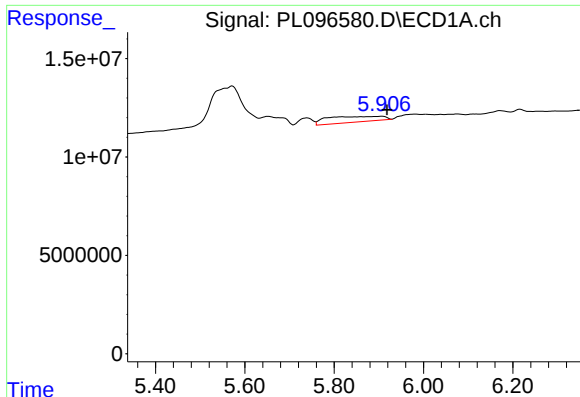
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#9 Endosulfan I

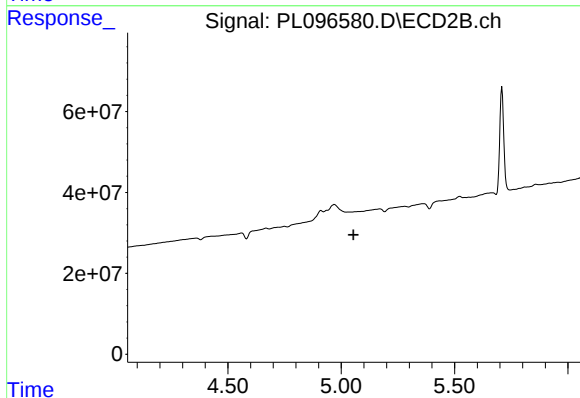
R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 32169392
Conc: 4.48 ng/ml



#10 gamma-Chlordane

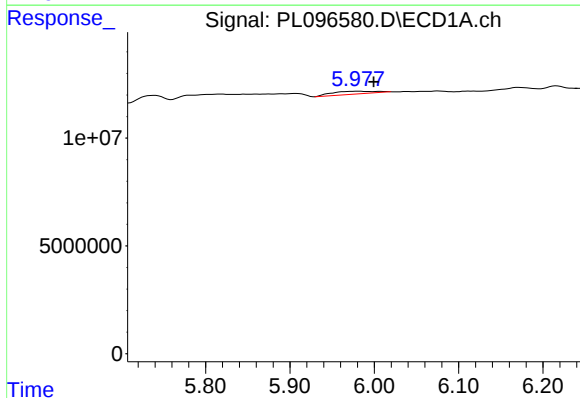
R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: 25226681
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



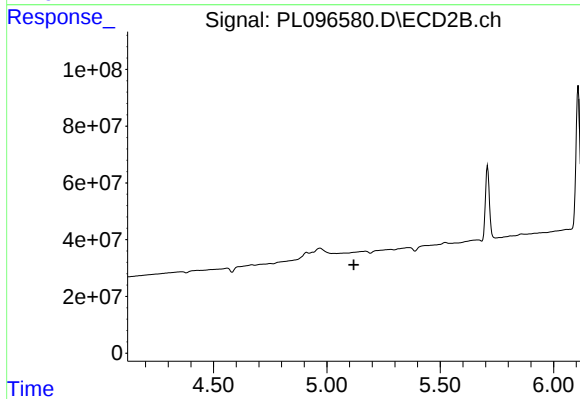
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



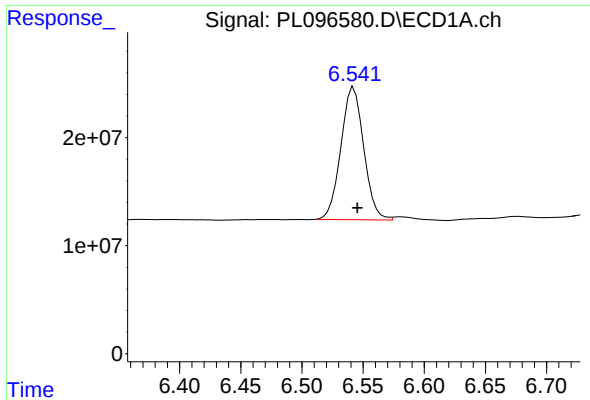
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.019 min
Response: 4674013
Conc: 1.07 ng/ml



#11 alpha-Chlordane

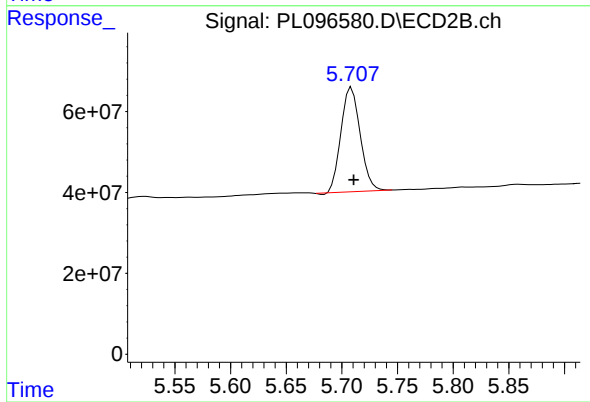
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#14 Endrin

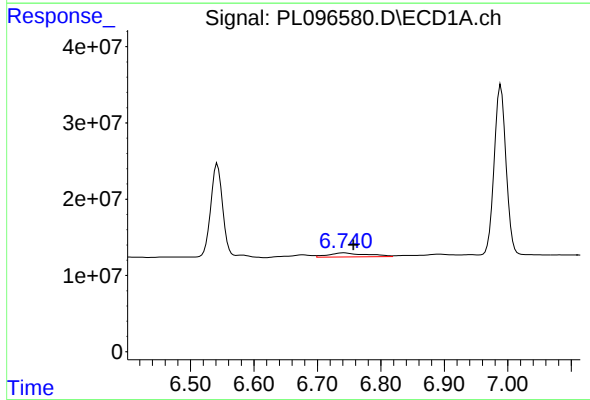
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 159447664
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



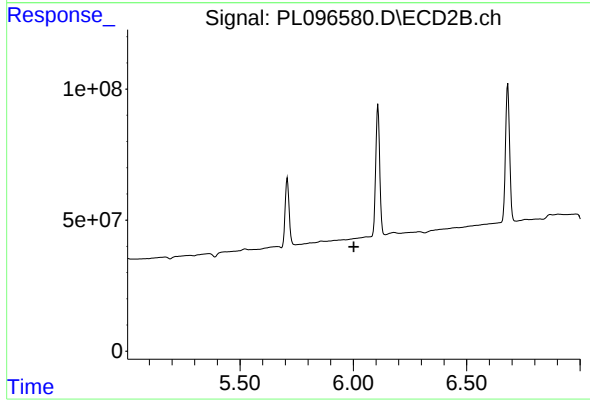
#14 Endrin

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 311465880
Conc: 51.09 ng/ml



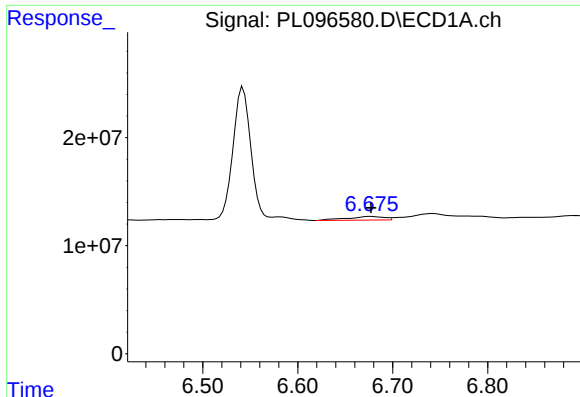
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 22068481
Conc: 6.36 ng/ml



#15 Endosulfan II

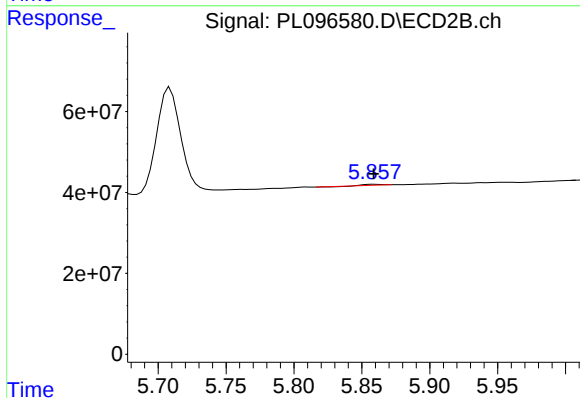
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

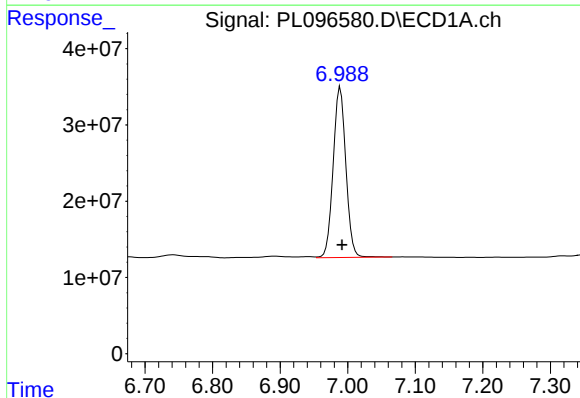
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 9005025
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



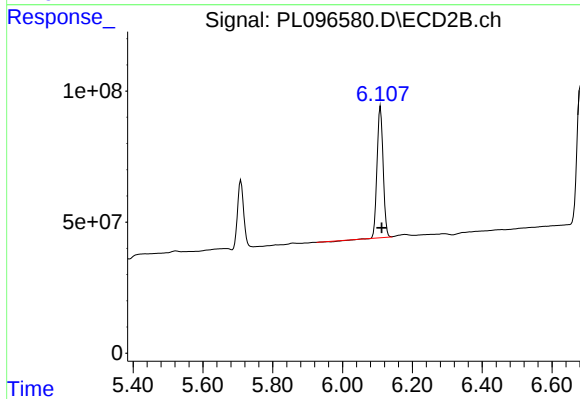
#16 4,4'-DDD

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1253340
Conc: 0.24 ng/ml



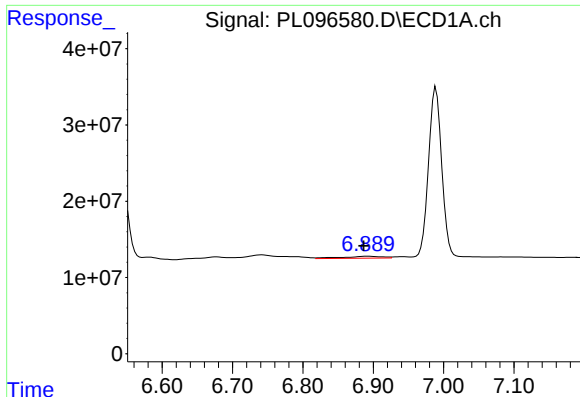
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 293040542
Conc: 96.55 ng/ml



#17 4,4'-DDT

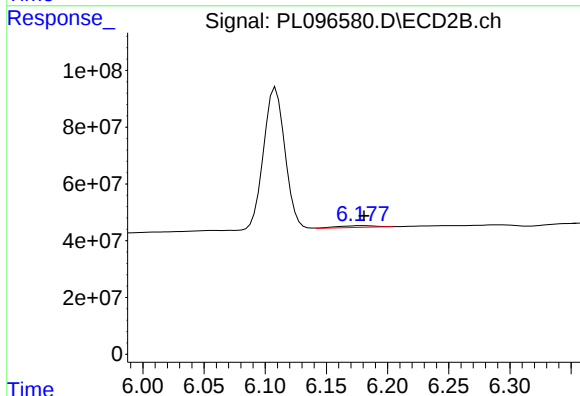
R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 602609738
Conc: 105.07 ng/ml



#18 Endrin aldehyde

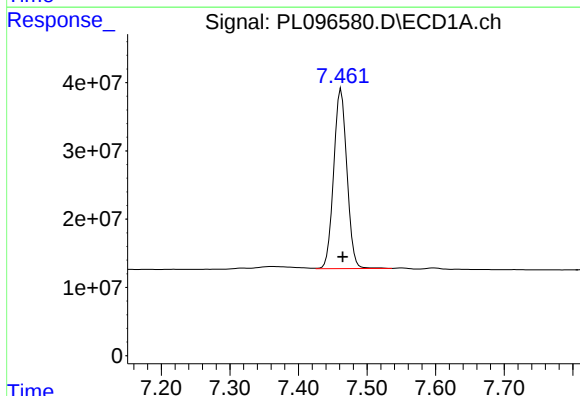
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 9624751
Conc: 4.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



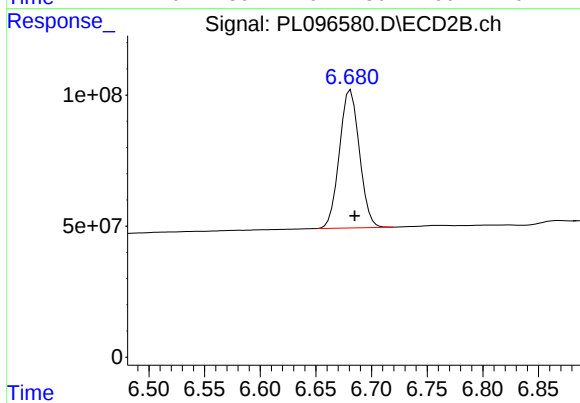
#18 Endrin aldehyde

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 12634569
Conc: 2.84 ng/ml



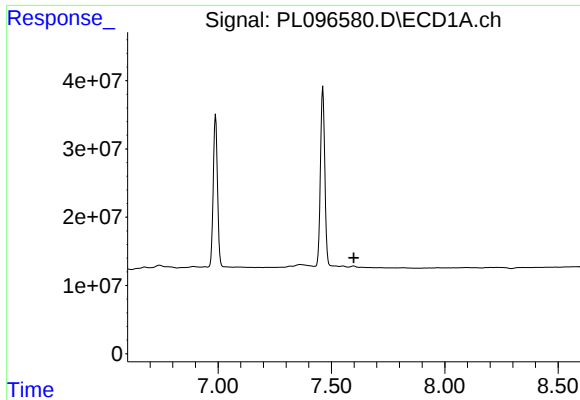
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 353869091
Conc: 224.62 ng/ml



#20 Methoxychlor

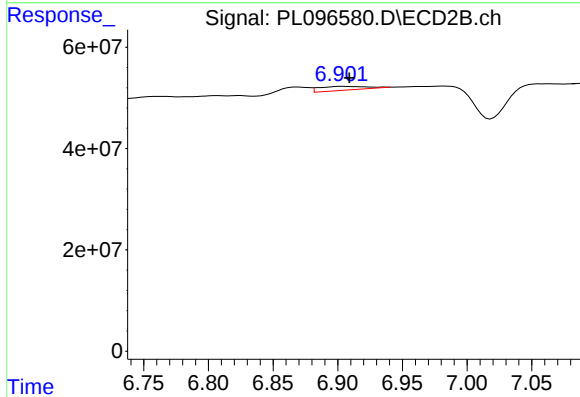
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 659449751
Conc: 217.08 ng/ml



#21 Endrin ketone

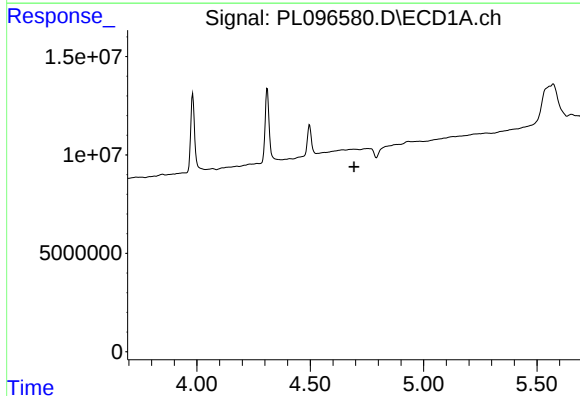
R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



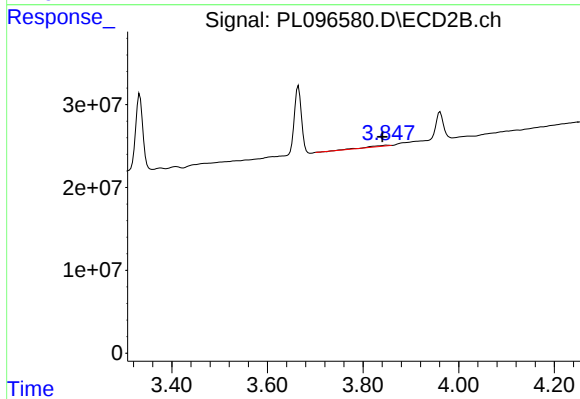
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 18883185
Conc: 3.02 ng/ml



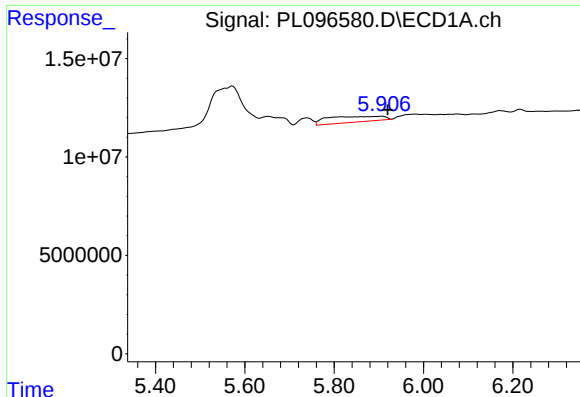
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#23 Chlordane-1

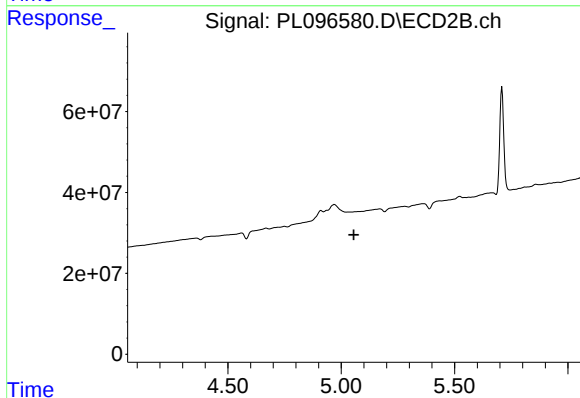
R.T.: 3.849 min
Delta R.T.: 0.008 min
Response: 2878783
Conc: 12.18 ng/ml



#25 Chlordane-3

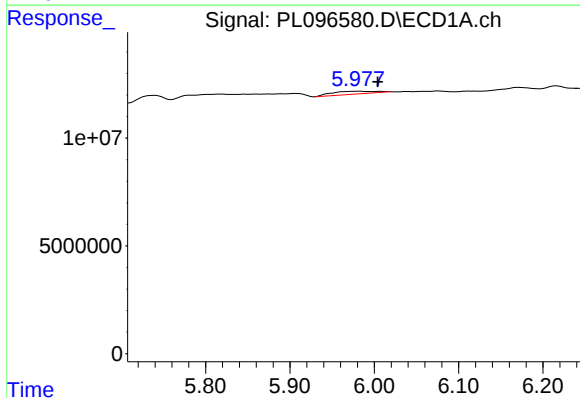
R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 25226681
Conc: 34.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



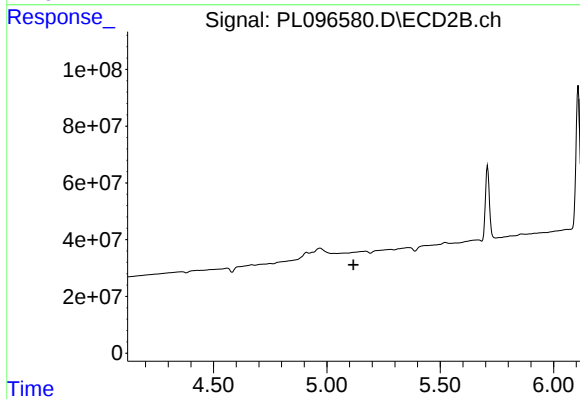
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



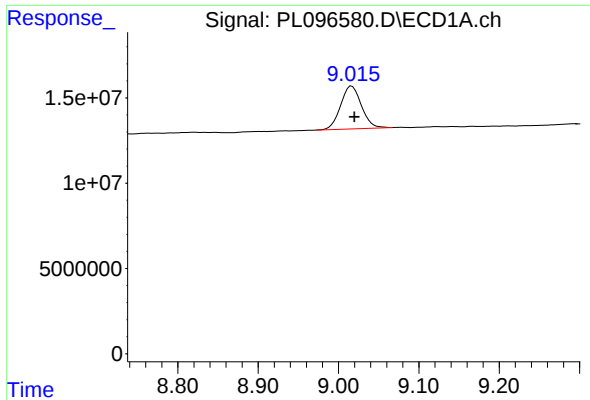
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: -0.024 min
Response: 4674013
Conc: 5.21 ng/ml



#26 Chlordane-4

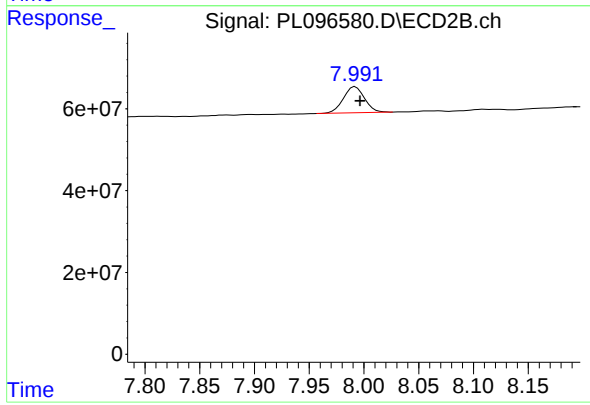
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 45265422
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 85975187
Conc: 17.24 ng/ml