

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041025\
 Data File : PL095172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 17:39
 Operator : AR\AJ
 Sample : Q1760-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:36:07 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...	3.534	2.766	47970056	71975522	16.947	20.165
28)	SA Decachlor...	9.048	7.897	37988695	63692524	18.026	15.768
Target Compounds							
2)	A alpha-BHC	0.000	3.283	0	4745659	N.D.	0.880 #
8)	B Heptachlo...	5.674	0.000	5983221	0	1.789	N.D. #
10)	B gamma-Chl...	0.000	4.946f	0	16133247	N.D.	3.341 #
12)	B 4,4'-DDE	6.208f	0.000	8839756	0	3.005	N.D. #
13)	MA Dieldrin	6.337	5.373f	29755701	49166439	9.304	10.134
14)	MA Endrin	0.000	5.633	0	13680948	N.D.	3.135 #
15)	B Endosulfa...	6.783	5.912f	18009154	11012172	6.634	2.544 #
16)	A 4,4'-DDD	6.714	5.774	84206681	5115908	38.875	1.423 #
17)	MA 4,4'-DDT	0.000	6.018	0	84731059	N.D.	21.014 #
18)	B Endrin al...	0.000	6.117	0	59220308	N.D.	17.597 #
19)	B Endosulfa...	7.132f	6.317	34237124	94748538	14.078	23.260 #
21)	B Endrin ke...	0.000	6.855f	0	71622216	N.D.	15.007 #
25)	Chlordane-3	0.000	4.946f	0	16133247	N.D.	30.326 #
27)	Chlordane-5	0.000	5.912f	0	11012172	N.D.	57.404 #

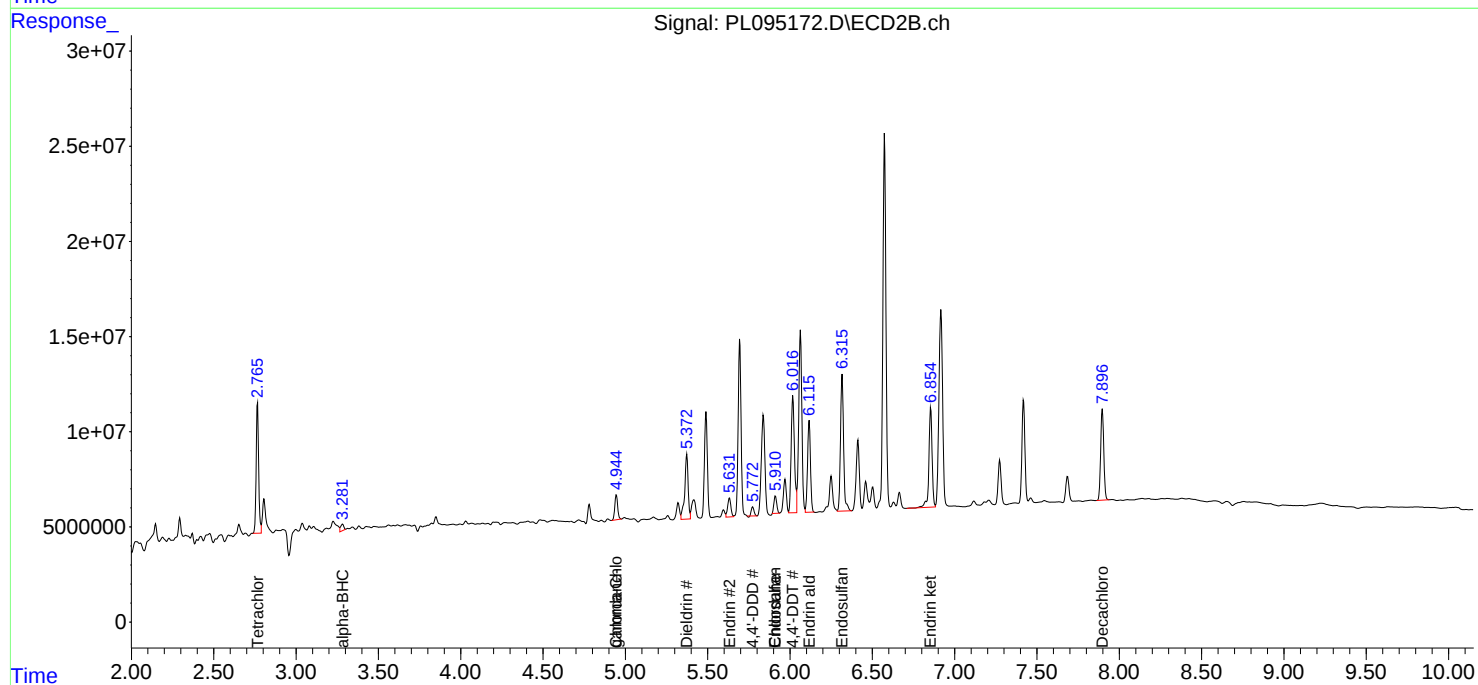
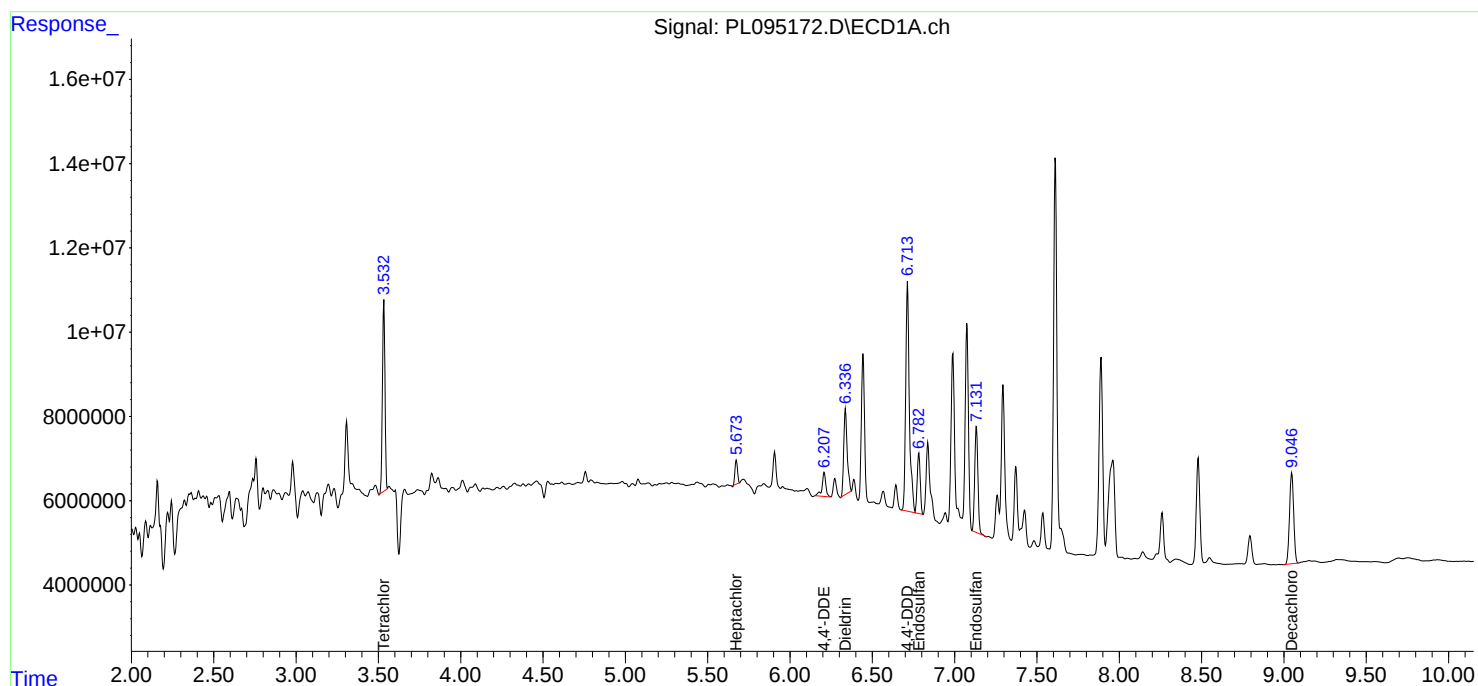
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

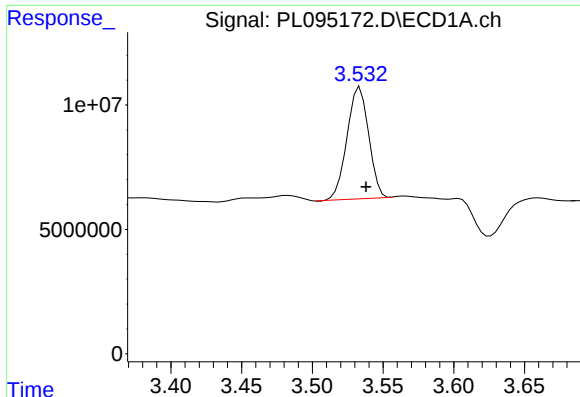
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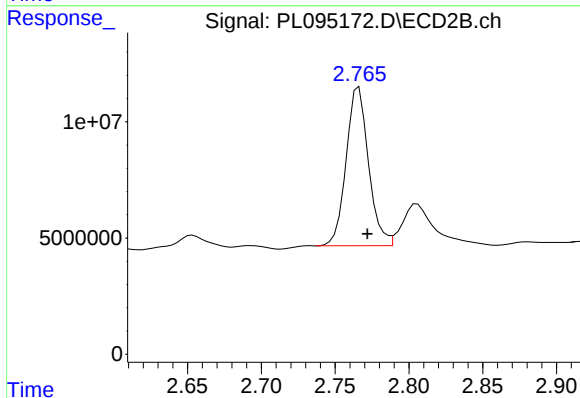




#1 Tetrachloro-m-xylene

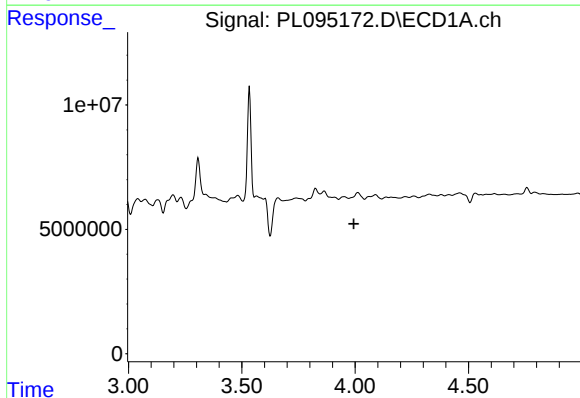
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 47970056
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



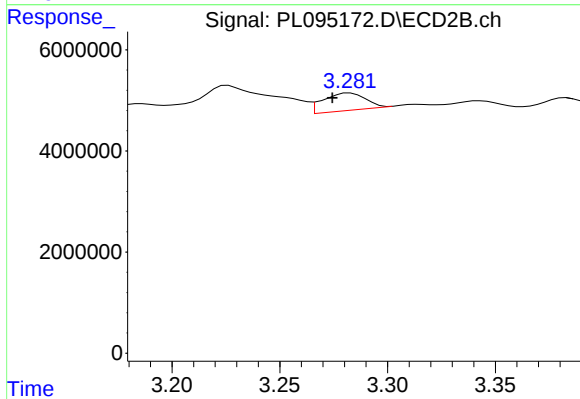
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.006 min
Response: 71975522
Conc: 20.17 ng/ml



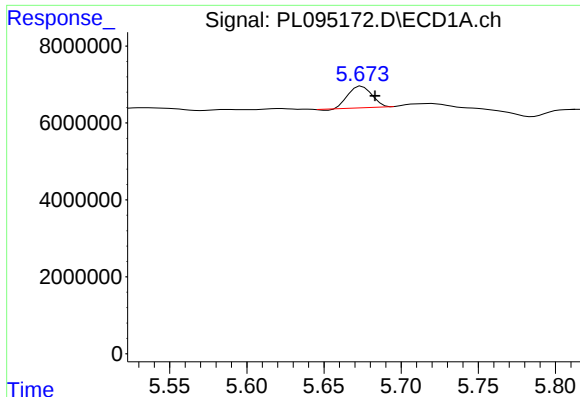
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

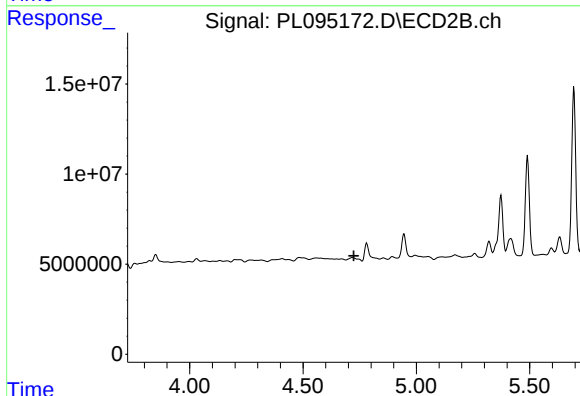
R.T.: 3.283 min
Delta R.T.: 0.008 min
Response: 4745659
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

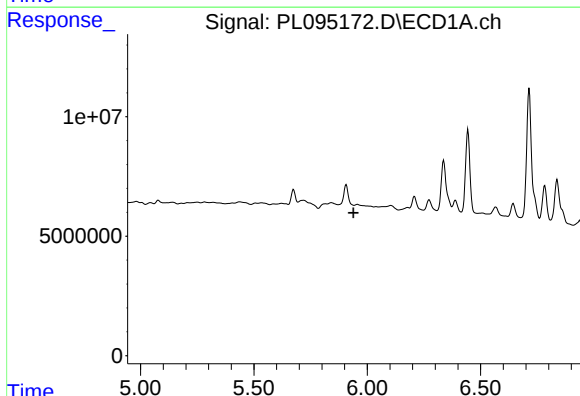
R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 5983221
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



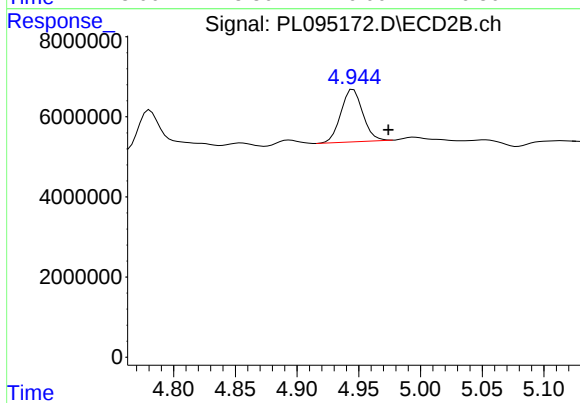
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



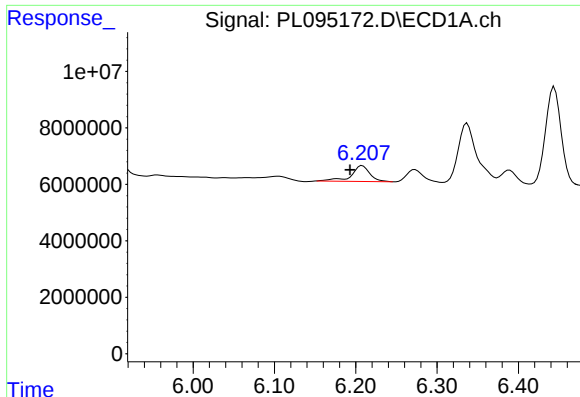
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

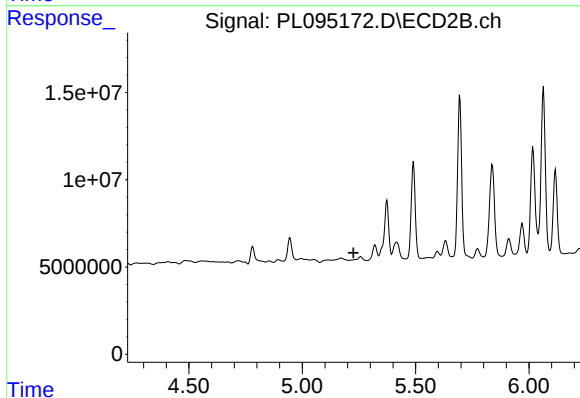
R.T.: 4.946 min
Delta R.T.: -0.028 min
Response: 16133247
Conc: 3.34 ng/ml



#12 4,4'-DDE

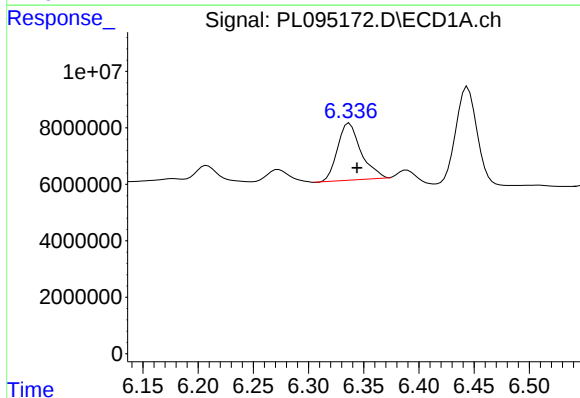
R.T.: 6.208 min
Delta R.T.: 0.015 min
Response: 8839756
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



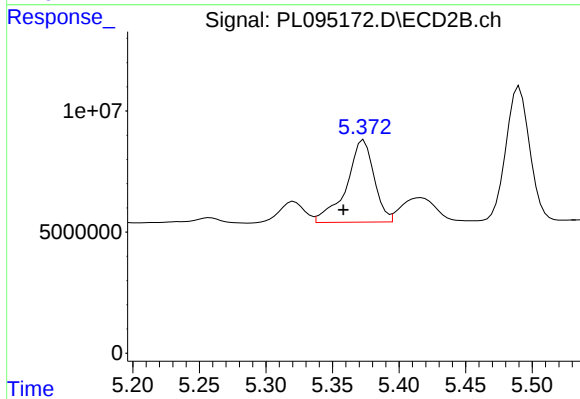
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



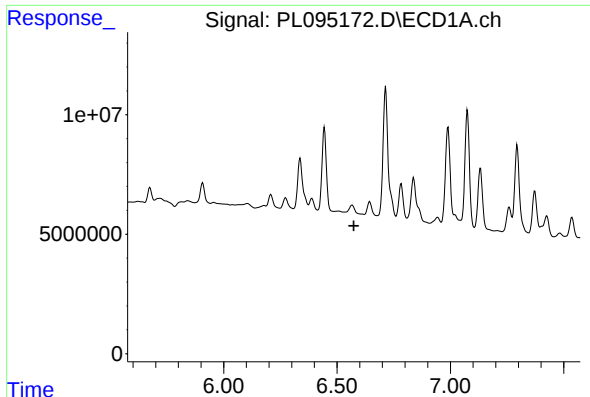
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 29755701
Conc: 9.30 ng/ml



#13 Dieldrin

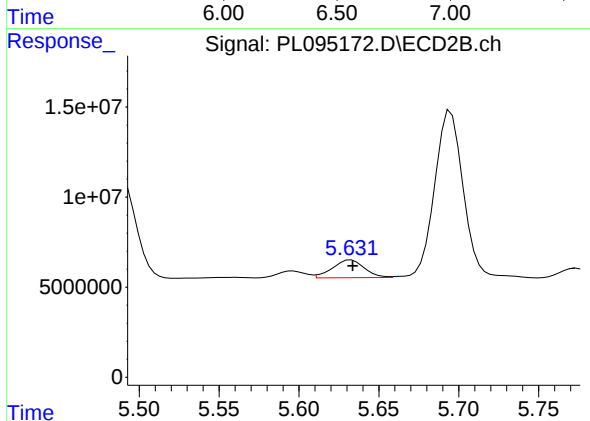
R.T.: 5.373 min
Delta R.T.: 0.015 min
Response: 49166439
Conc: 10.13 ng/ml



#14 Endrin

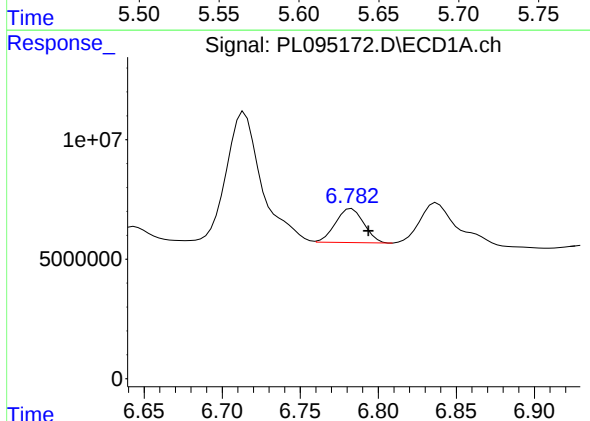
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



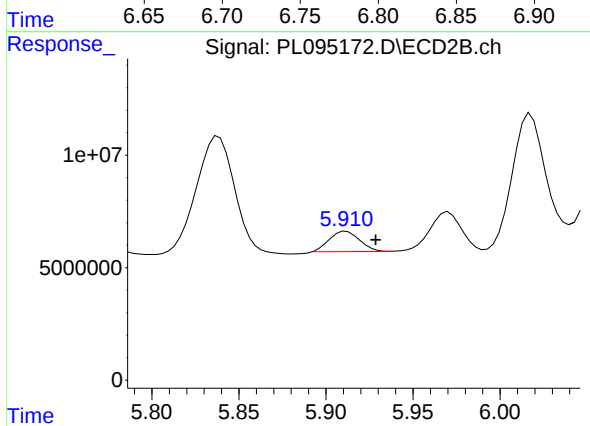
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 13680948
Conc: 3.14 ng/ml



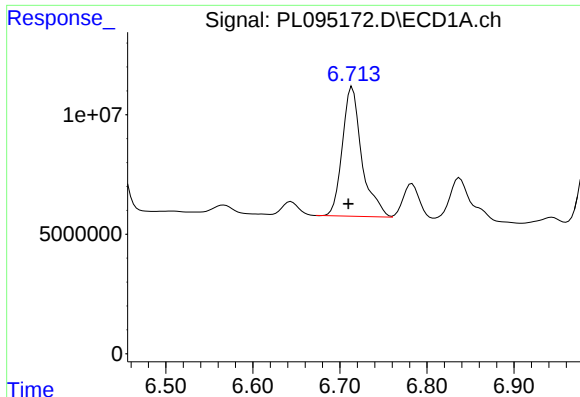
#15 Endosulfan II

R.T.: 6.783 min
Delta R.T.: -0.011 min
Response: 18009154
Conc: 6.63 ng/ml



#15 Endosulfan II

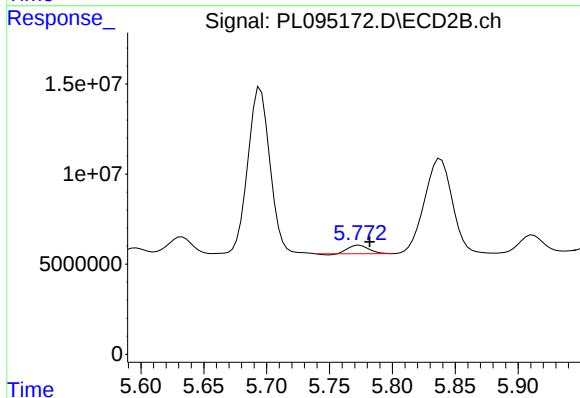
R.T.: 5.912 min
Delta R.T.: -0.017 min
Response: 11012172
Conc: 2.54 ng/ml



#16 4,4'-DDD

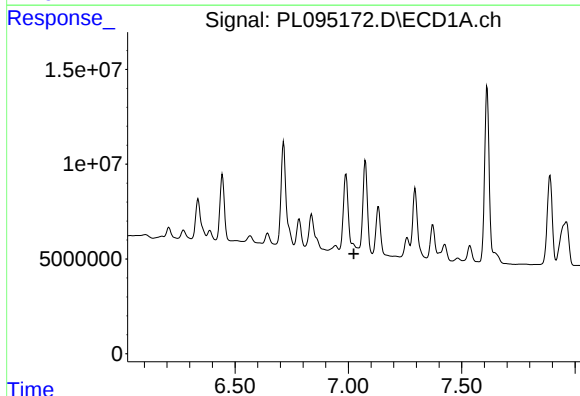
R.T.: 6.714 min
Delta R.T.: 0.004 min
Response: 84206681
Conc: 38.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



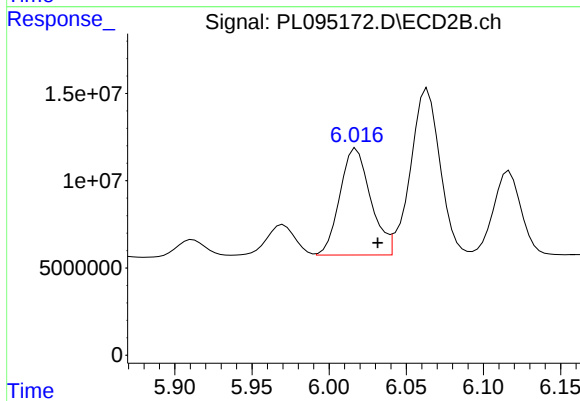
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 5115908
Conc: 1.42 ng/ml



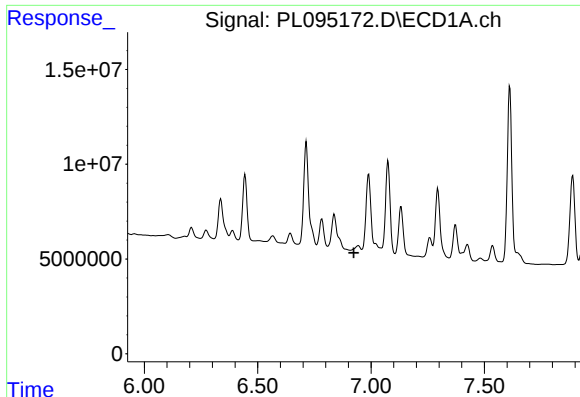
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

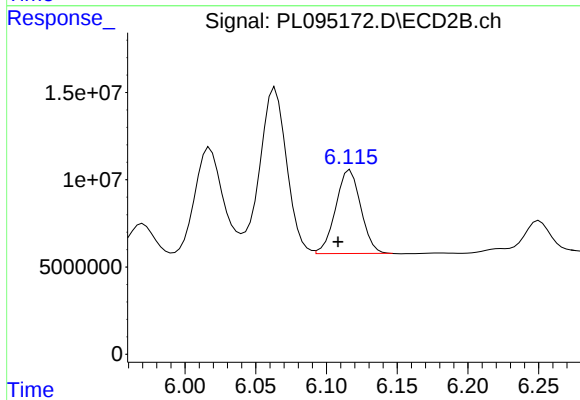
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 84731059
Conc: 21.01 ng/ml



#18 Endrin aldehyde

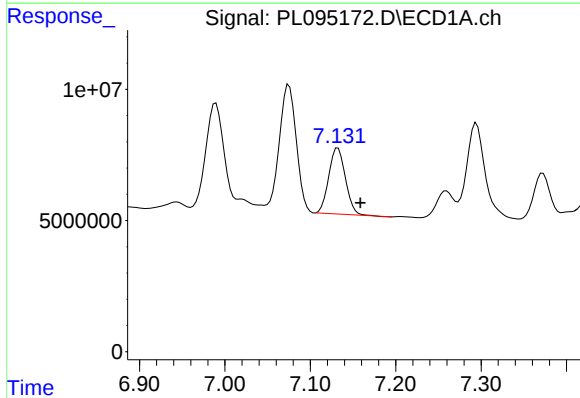
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



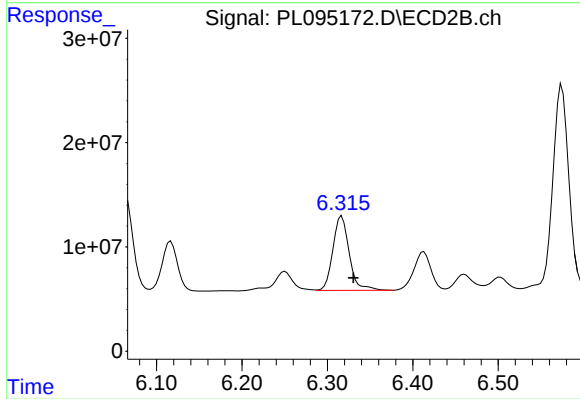
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.008 min
Response: 59220308
Conc: 17.60 ng/ml



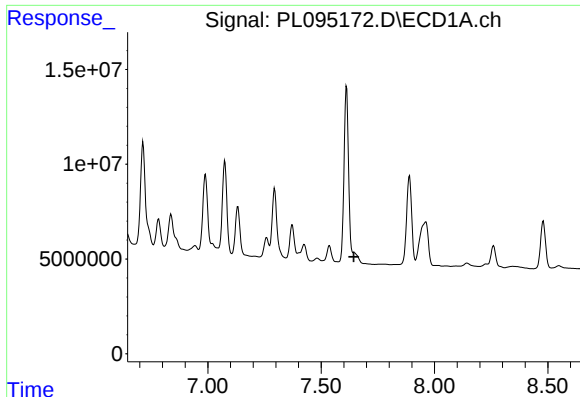
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: -0.026 min
Response: 34237124
Conc: 14.08 ng/ml



#19 Endosulfan Sulfate

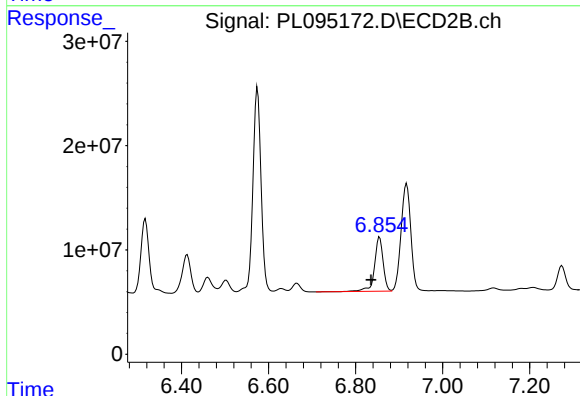
R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 94748538
Conc: 23.26 ng/ml



#21 Endrin ketone

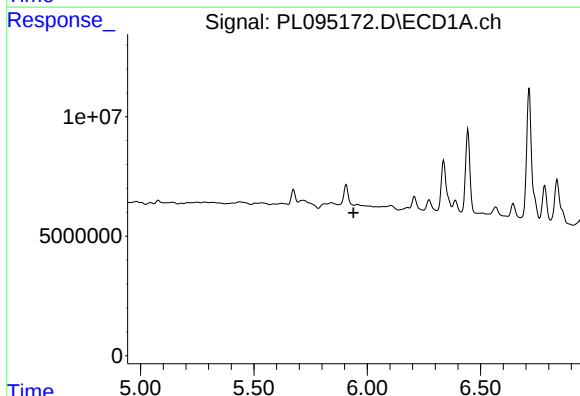
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



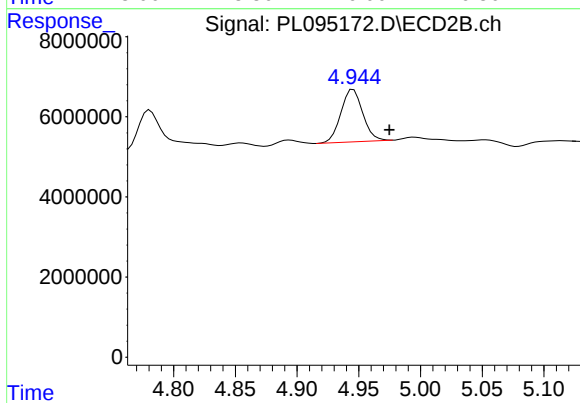
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: 0.019 min
Response: 71622216
Conc: 15.01 ng/ml



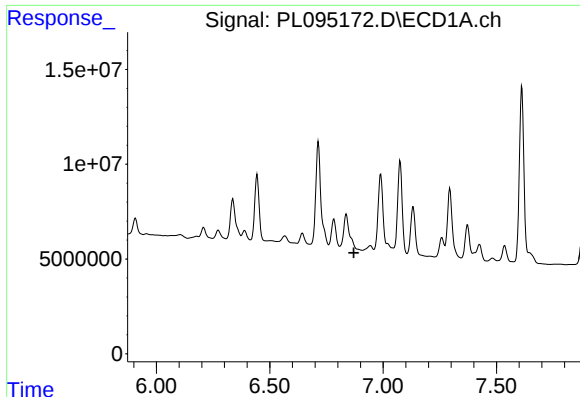
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#25 Chlordane-3

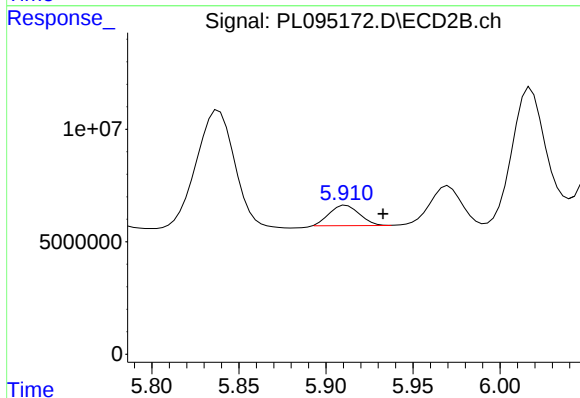
R.T.: 4.946 min
Delta R.T.: -0.029 min
Response: 16133247
Conc: 30.33 ng/ml



#27 Chlordane-5

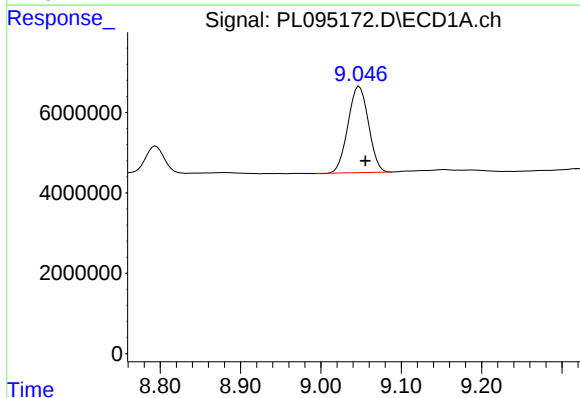
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



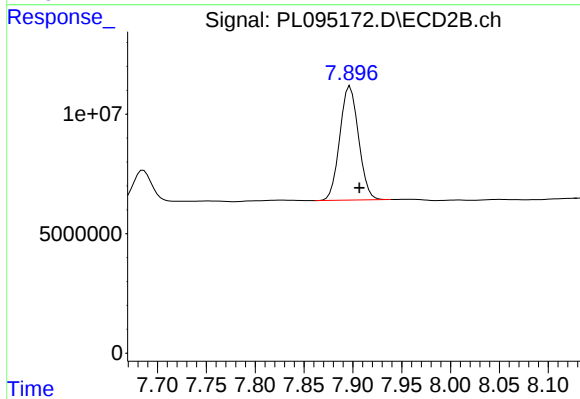
#27 Chlordane-5

R.T.: 5.912 min
Delta R.T.: -0.021 min
Response: 11012172
Conc: 57.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.008 min
Response: 37988695
Conc: 18.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 63692524
Conc: 15.77 ng/ml