

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 11:11
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 07:57:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.533	2.823	135.2E6	278.1E6	42.503	58.200 #
28)	SA Decachlor...	9.018	7.992	103.7E6	205.8E6	43.492	47.445
Target Compounds							
2)	A alpha-BHC	4.001f	0.000	4181633	0	0.904	N.D. #
4)	MA Heptachlor	4.902	4.011	108.9E6	147.2E6	26.217	22.099
5)	MB Aldrin	5.213f	4.311	74666906	7557794	17.360	1.218 #
7)	B delta-BHC	0.000	4.192	0	12291744	N.D.	1.899 #
8)	B Heptachlo...	5.644f	0.000	47673237	0	12.362	N.D. #
9)	A Endosulfan I	0.000	5.155	0	24120530	N.D.	4.361 #
10)	B gamma-Chl...	5.917	5.049	290.4E6	313.4E6	76.304	53.290 #
11)	B alpha-Chl...	6.002	5.113	358.5E6	275.7E6	93.009	46.732 #
13)	MA Dieldrin	6.322	5.414f	14975536	690734	4.035	0.117 #
14)	MA Endrin	6.567f	5.713	4155862	23166076	1.373	4.285 #
15)	B Endosulfa...	0.000	6.007	0	112.3E6	N.D.	21.858 #
16)	A 4,4'-DDD	6.696f	0.000	15806298	0	6.252	N.D. #
17)	MA 4,4'-DDT	0.000	6.106	0	3317650	N.D.	0.656 #
23)	Chlordane-1	4.689	3.835	70600194	93056875	415.017	443.894
24)	Chlordane-2	5.213	4.416	74666906	107.2E6	426.651	441.960
25)	Chlordane-3	5.917	5.049	290.4E6	313.4E6	434.706	450.673
26)	Chlordane-4	6.002	5.113	358.5E6	275.7E6	433.152	442.956
27)	Chlordane-5	6.839	6.007	56442004	112.3E6	427.124	440.066

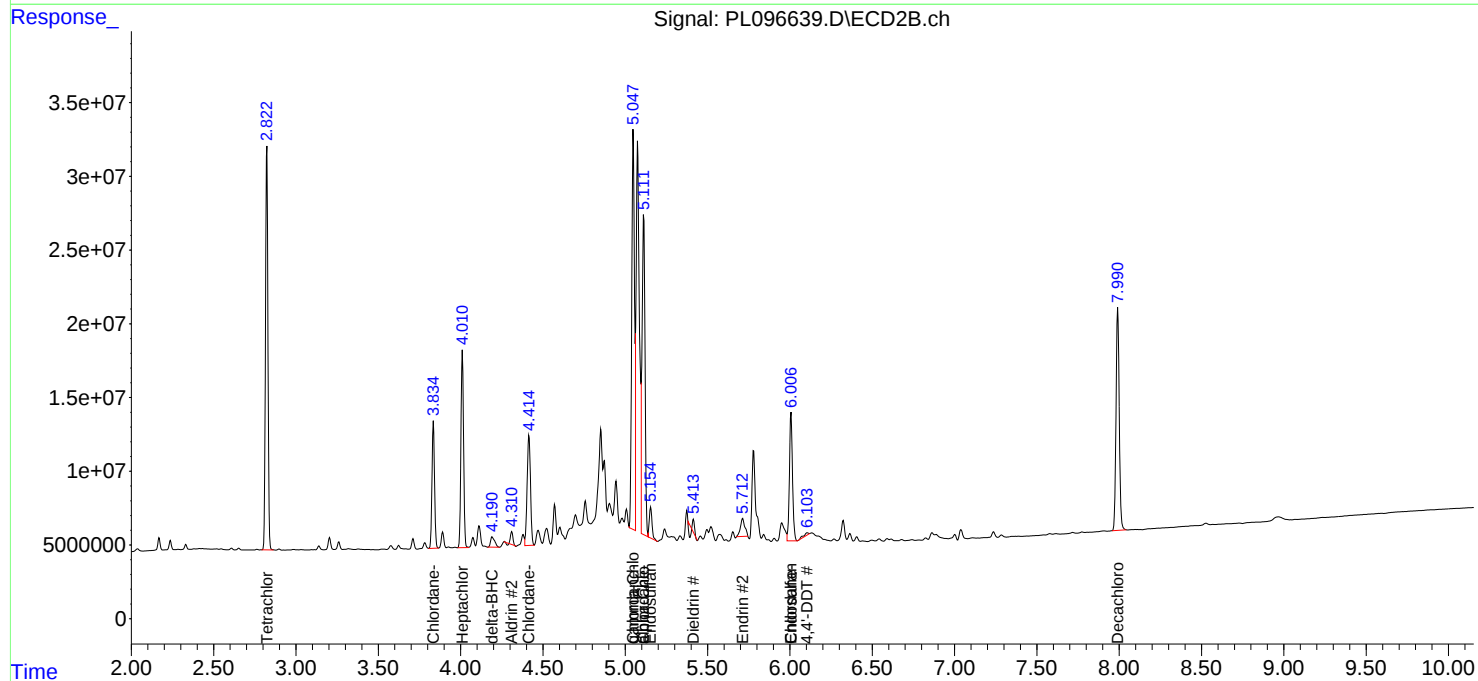
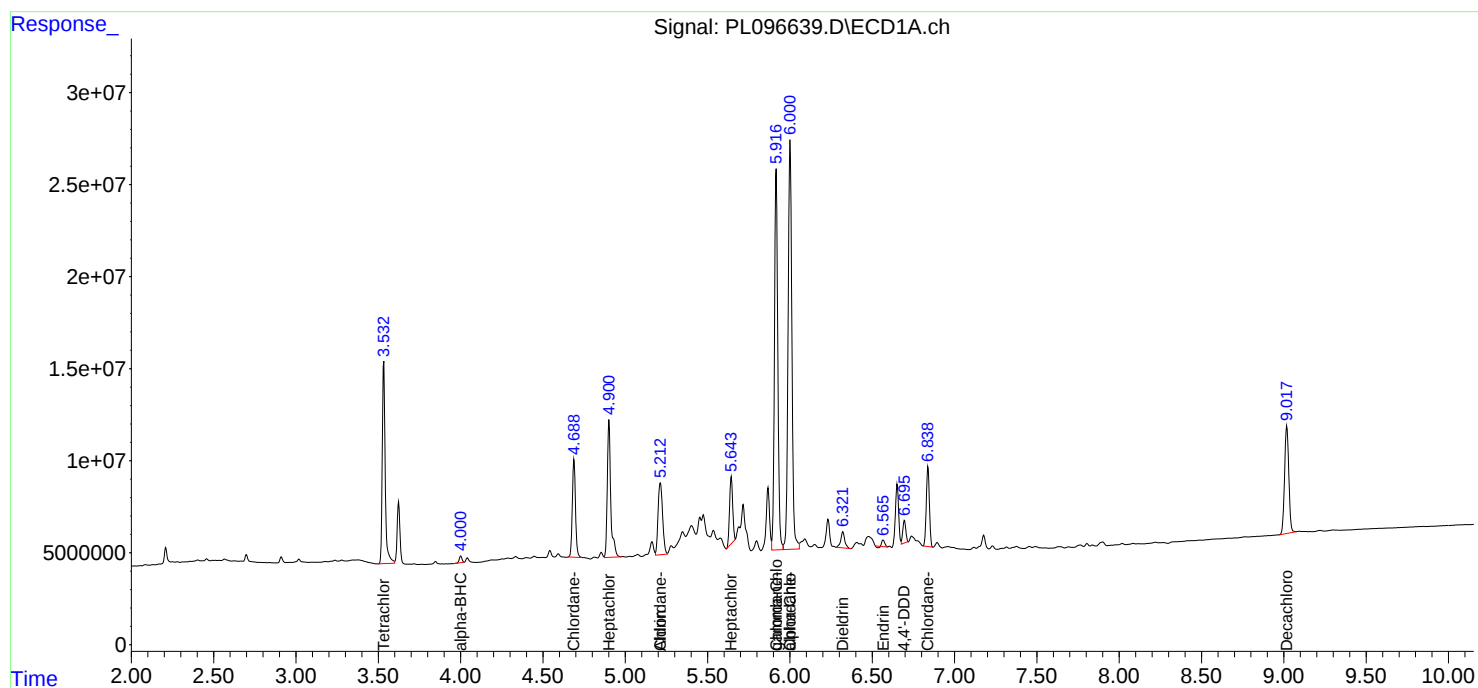
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

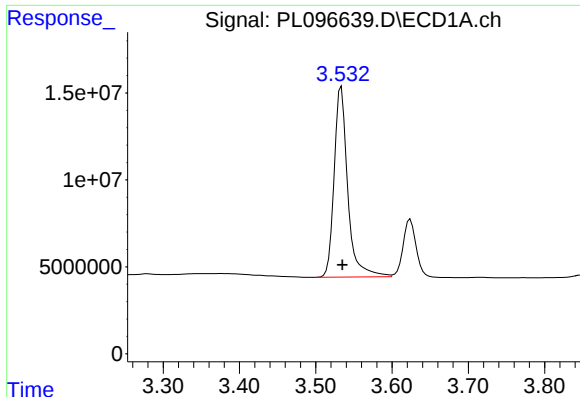
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
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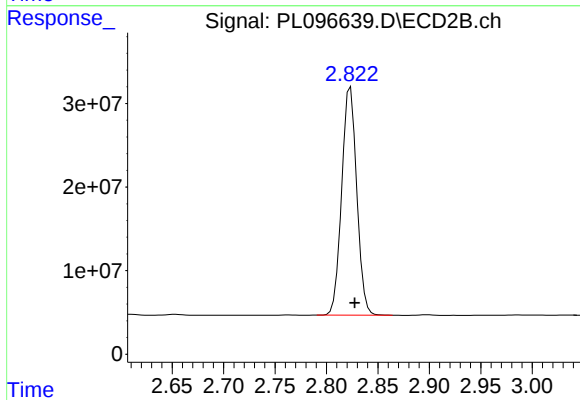




#1 Tetrachloro-m-xylene

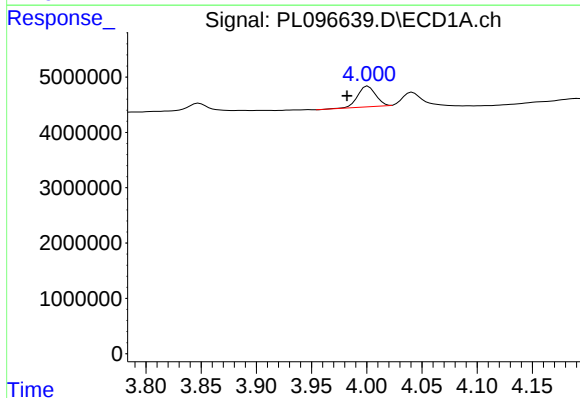
R.T.: 3.533 min
Delta R.T.: -0.002 min
Response: 135193598
Conc: 42.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



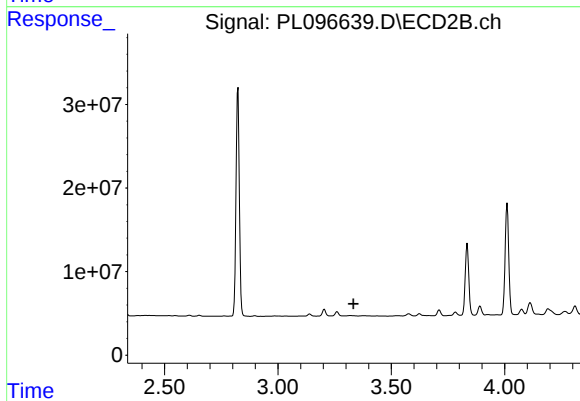
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.004 min
Response: 278064277
Conc: 58.20 ng/ml



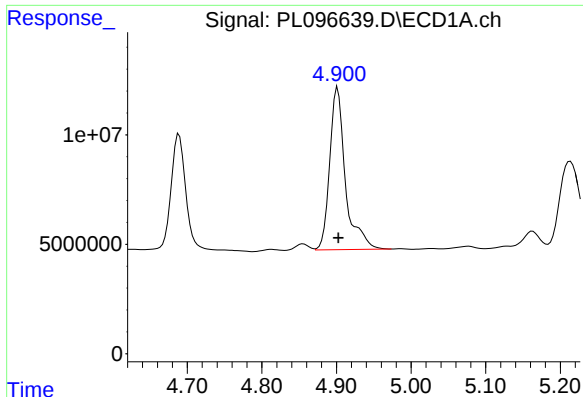
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.019 min
Response: 4181633
Conc: 0.90 ng/ml



#2 alpha-BHC

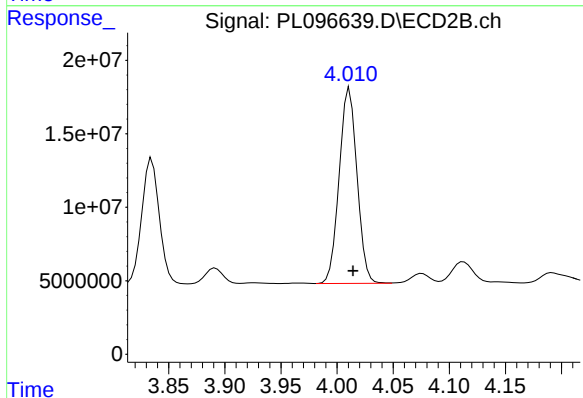
R.T.: 0.000 min
Exp R.T. : 3.333 min
Response: 0
Conc: N.D.



#4 Heptachlor

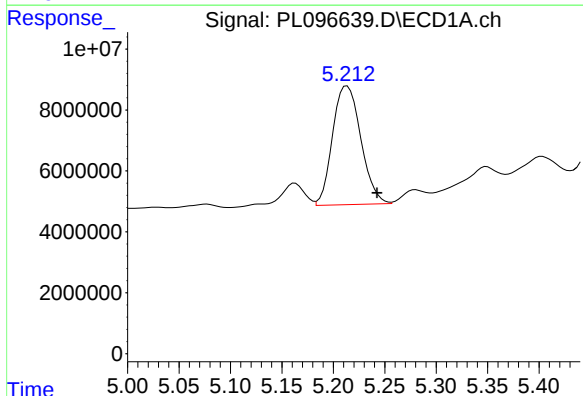
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 108947766
Conc: 26.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



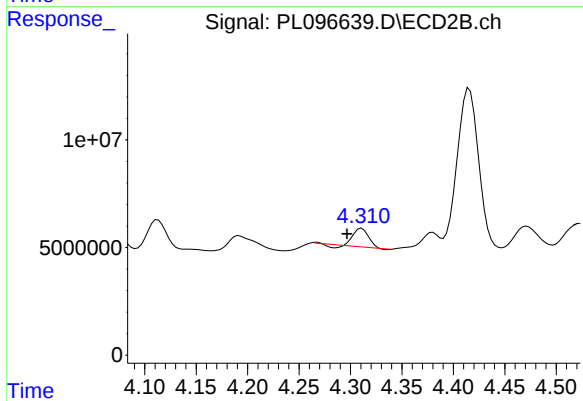
#4 Heptachlor

R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 147221919
Conc: 22.10 ng/ml



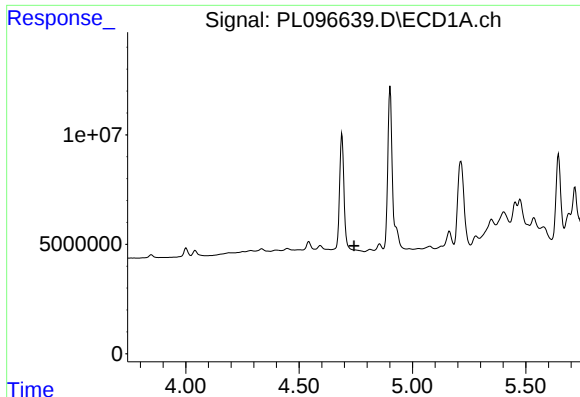
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: -0.029 min
Response: 74666906
Conc: 17.36 ng/ml



#5 Aldrin

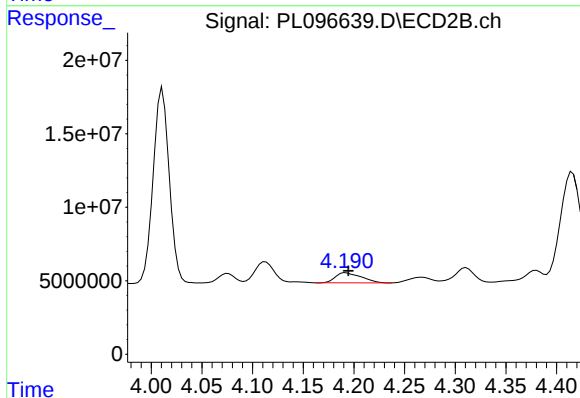
R.T.: 4.311 min
Delta R.T.: 0.014 min
Response: 7557794
Conc: 1.22 ng/ml



#7 delta-BHC

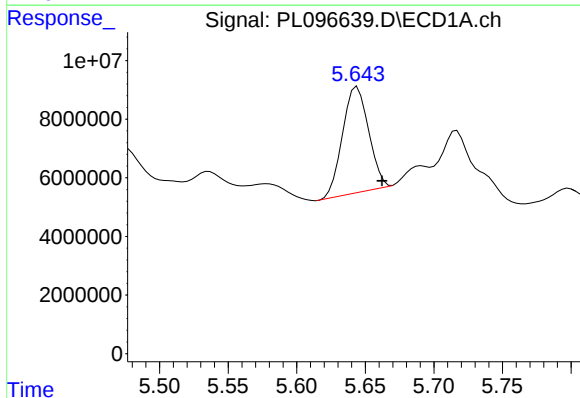
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



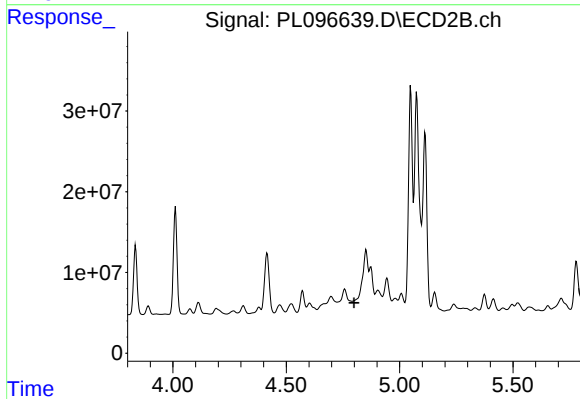
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 12291744
Conc: 1.90 ng/ml



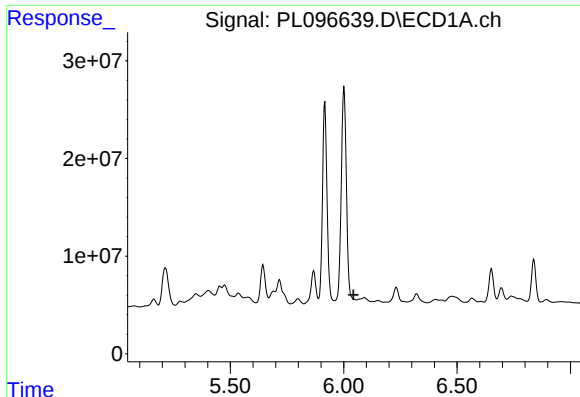
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: -0.018 min
Response: 47673237
Conc: 12.36 ng/ml



#8 Heptachlor epoxide

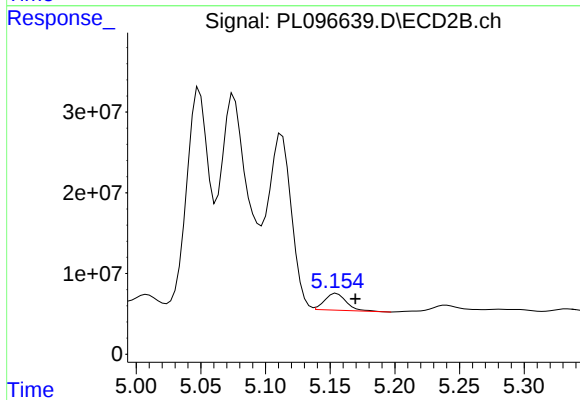
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

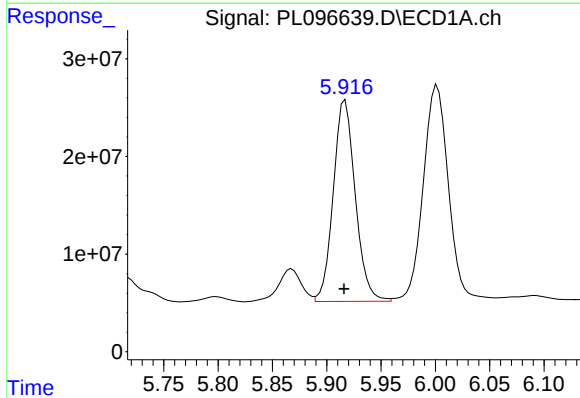
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



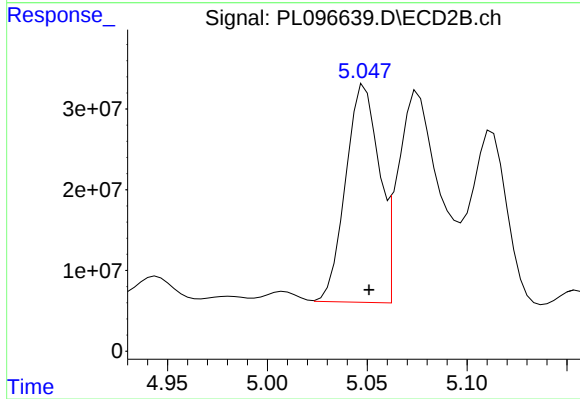
#9 Endosulfan I

R.T.: 5.155 min
Delta R.T.: -0.015 min
Response: 24120530
Conc: 4.36 ng/ml



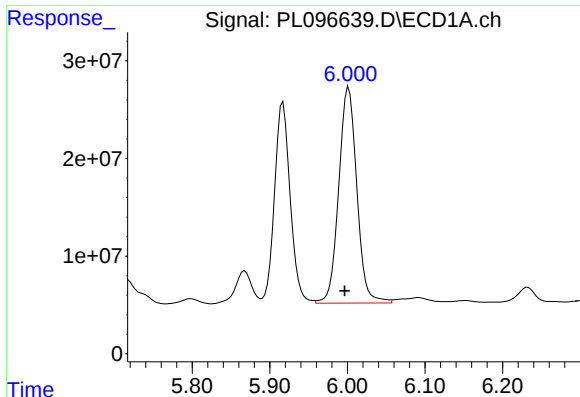
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.001 min
Response: 290356574
Conc: 76.30 ng/ml



#10 gamma-Chlordane

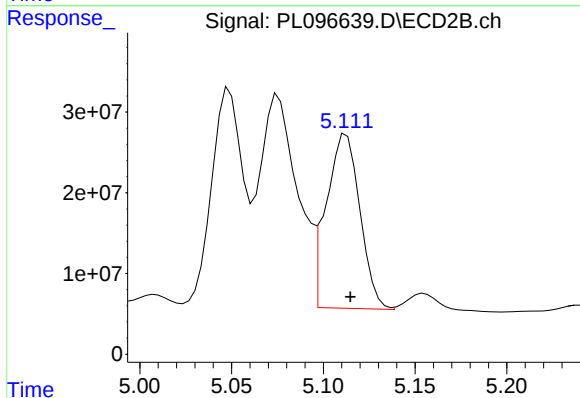
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 313353947
Conc: 53.29 ng/ml



#11 alpha-Chlordane

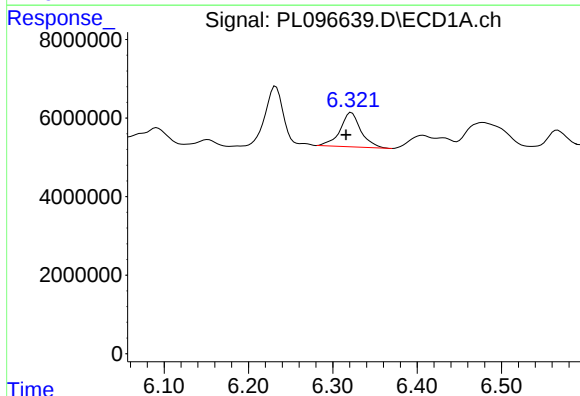
R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 358518836
Conc: 93.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



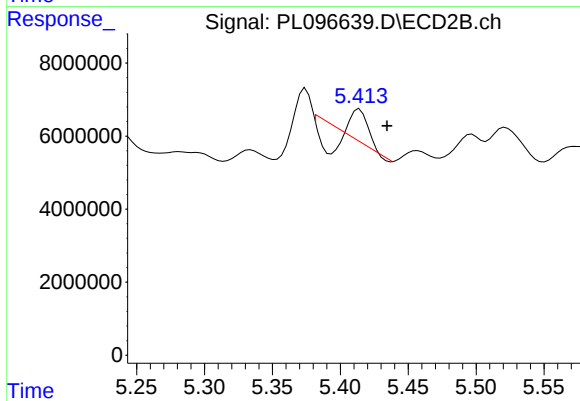
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 275665958
Conc: 46.73 ng/ml



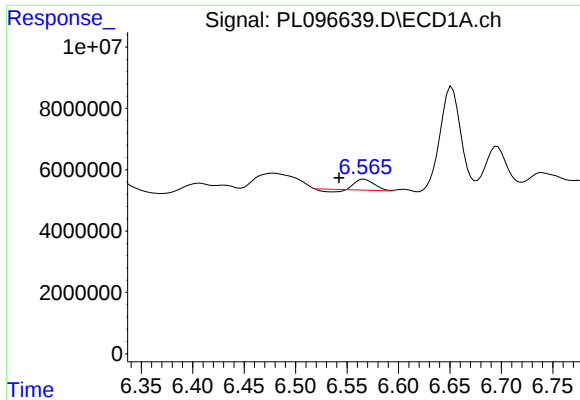
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.006 min
Response: 14975536
Conc: 4.04 ng/ml



#13 Dieldrin

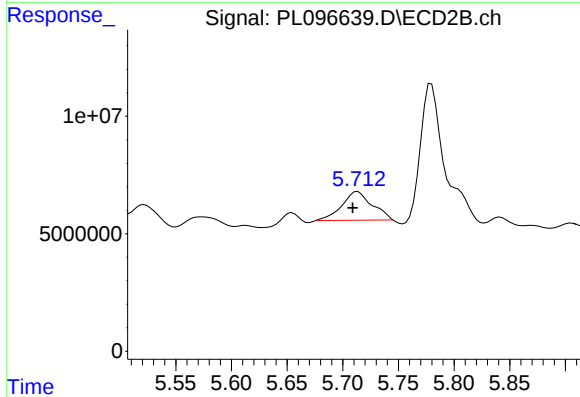
R.T.: 5.414 min
Delta R.T.: -0.020 min
Response: 690734
Conc: 0.12 ng/ml



#14 Endrin

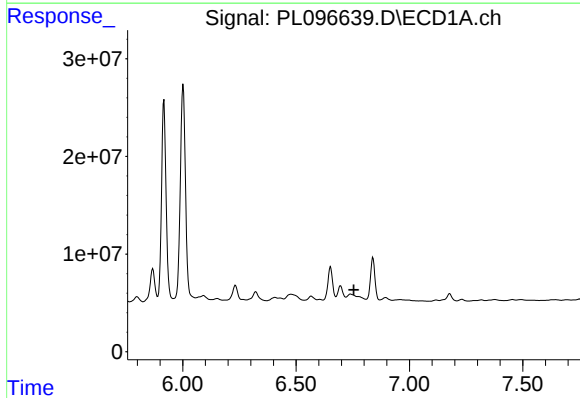
R.T.: 6.567 min
Delta R.T.: 0.024 min
Response: 4155862
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



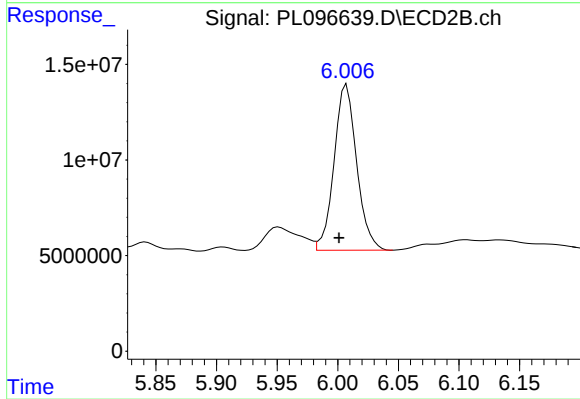
#14 Endrin

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 23166076
Conc: 4.29 ng/ml



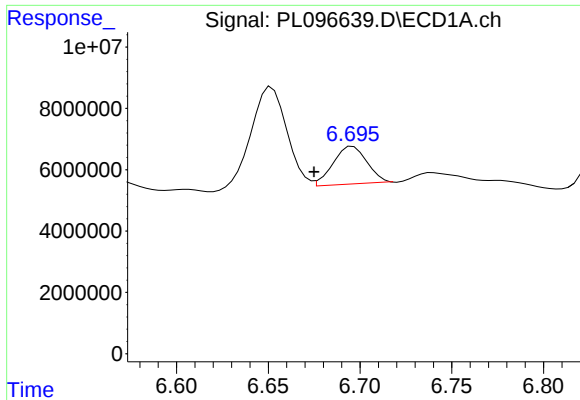
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.755 min
Response: 0
Conc: N.D.



#15 Endosulfan II

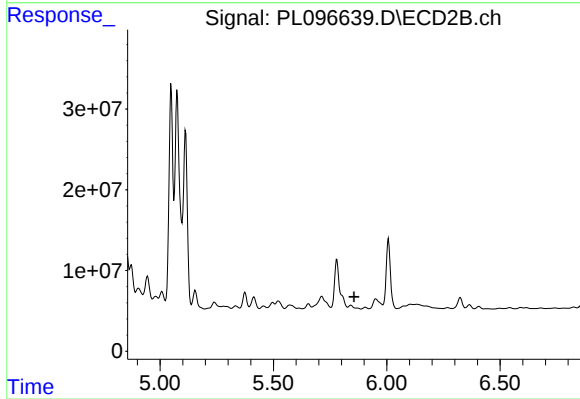
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 112266038
Conc: 21.86 ng/ml



#16 4,4'-DDD

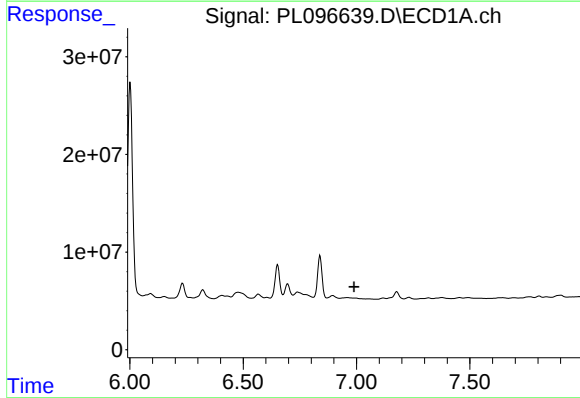
R.T.: 6.696 min
Delta R.T.: 0.021 min
Response: 15806298
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



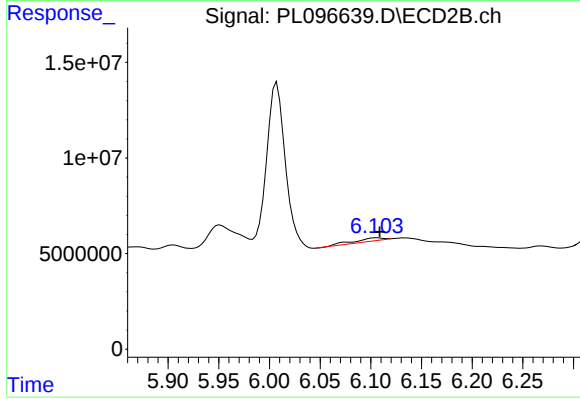
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



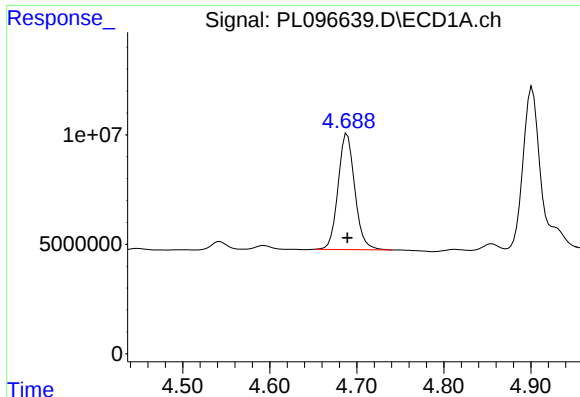
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

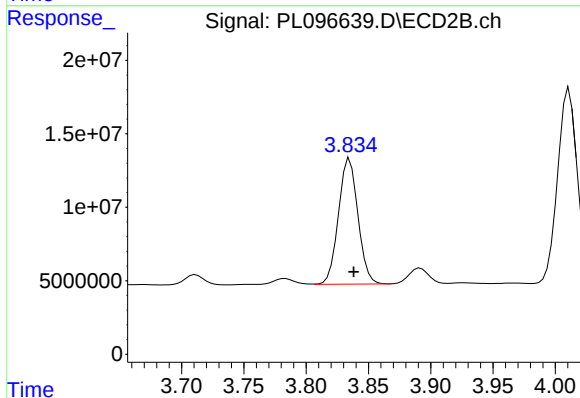
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 3317650
Conc: 0.66 ng/ml



#23 Chlordane-1

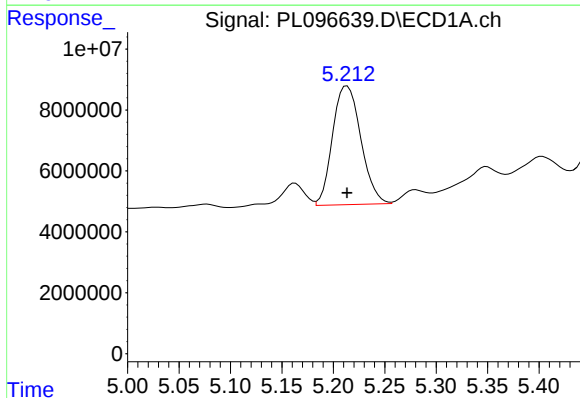
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 70600194
Conc: 415.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



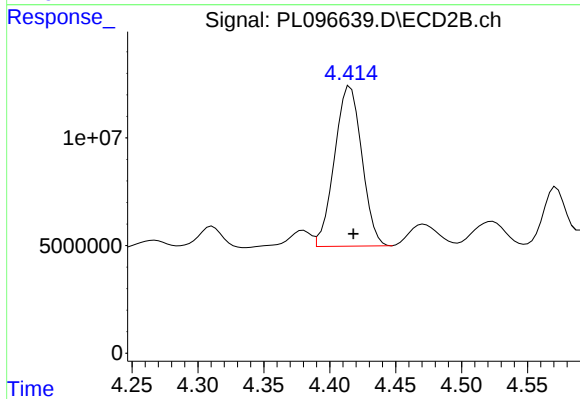
#23 Chlordane-1

R.T.: 3.835 min
Delta R.T.: -0.003 min
Response: 93056875
Conc: 443.89 ng/ml



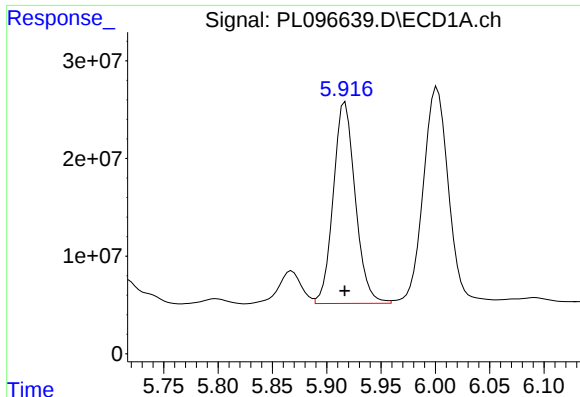
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 74666906
Conc: 426.65 ng/ml



#24 Chlordane-2

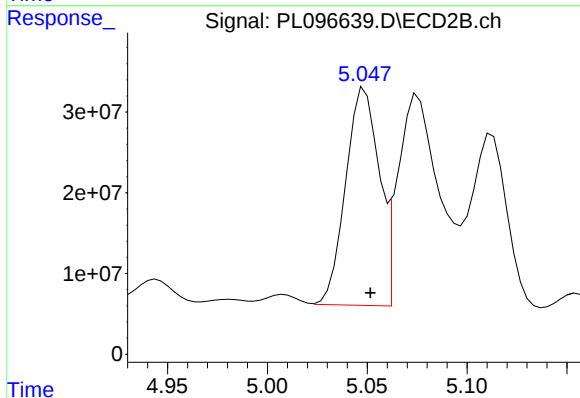
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 107215556
Conc: 441.96 ng/ml



#25 Chlordane-3

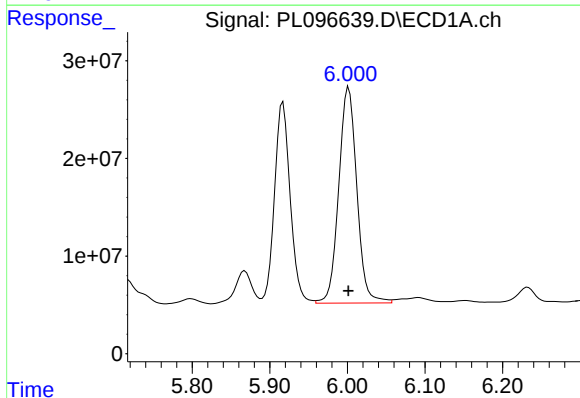
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 290356574
Conc: 434.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



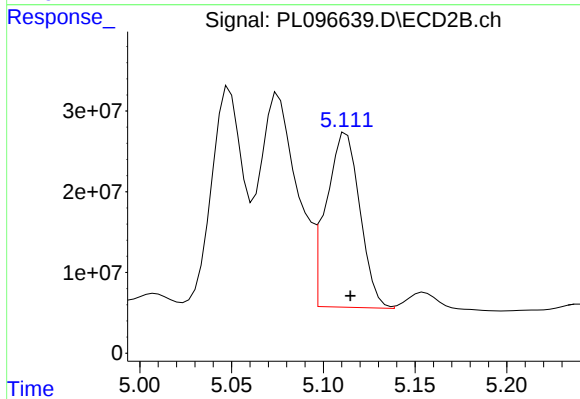
#25 Chlordane-3

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 313353947
Conc: 450.67 ng/ml



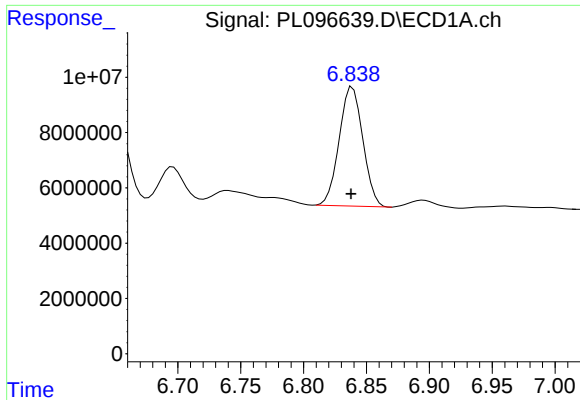
#26 Chlordane-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 358518836
Conc: 433.15 ng/ml



#26 Chlordane-4

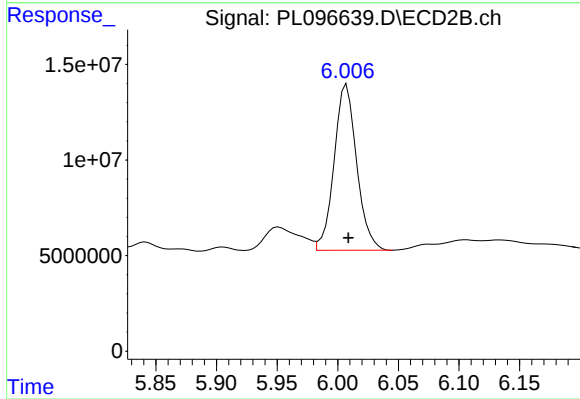
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 275665958
Conc: 442.96 ng/ml



#27 Chlordane-5

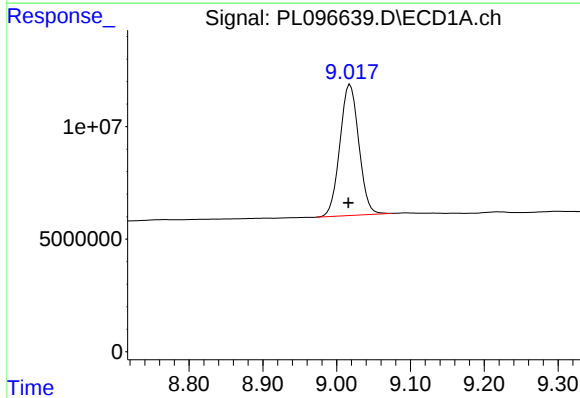
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 56442004
Conc: 427.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



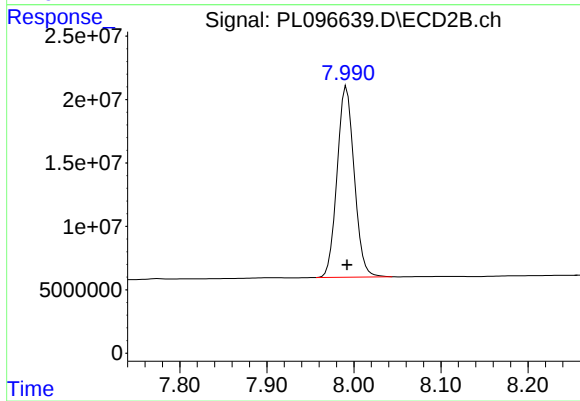
#27 Chlordane-5

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 112266038
Conc: 440.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 103713426
Conc: 43.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 205829466
Conc: 47.44 ng/ml