

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 10:08
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:48:29 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...	3.535	2.828	135.1E6	269.5E6	42.488	56.411 #
28)	SA Decachlor...	9.014	7.992	106.5E6	209.4E6	44.640	48.263
Target Compounds							
2)	A alpha-BHC	4.003f	0.000	4034508	0	0.872	N.D. #
4)	MA Heptachlor	4.902	4.014	109.6E6	143.3E6	26.366	21.509
5)	MB Aldrin	5.213f	4.313f	74471374	10356508	17.315	1.669 #
7)	B delta-BHC	0.000	4.195	0	11755305	N.D.	1.816 #
8)	B Heptachlo...	5.643f	0.000	49377189	0	12.803	N.D. #
9)	A Endosulfan I	0.000	5.157	0	23791912	N.D.	4.301 #
10)	B gamma-Chl...	5.916	5.051	294.1E6	305.3E6	77.286	51.920 #
11)	B alpha-Chl...	6.001	5.114	359.8E6	271.7E6	93.338	46.055 #
13)	MA Dieldrin	6.321	5.416f	14173334	-862991	3.819	N.D. #
14)	MA Endrin	6.566f	5.715	1833729	27889992	0.606	5.159 #
15)	B Endosulfa...	6.742	6.008	15492629	109.3E6	4.837	21.288 #
16)	A 4,4'-DDD	6.695f	0.000	13788893	0	5.454	N.D. #
18)	B Endrin al...	0.000	6.176	0	13783824	N.D.	0.446 #
23)	Chlordane-1	4.689	3.838	71087849	91228302	417.884	435.172
24)	Chlordane-2	5.213	4.417	74471374	107.3E6	425.534	442.423
25)	Chlordane-3	5.916	5.051	294.1E6	305.3E6	440.300	439.079
26)	Chlordane-4	6.001	5.114	359.8E6	271.7E6	434.681	436.540
27)	Chlordane-5	6.838	6.008	58026424	109.3E6	439.114	428.592

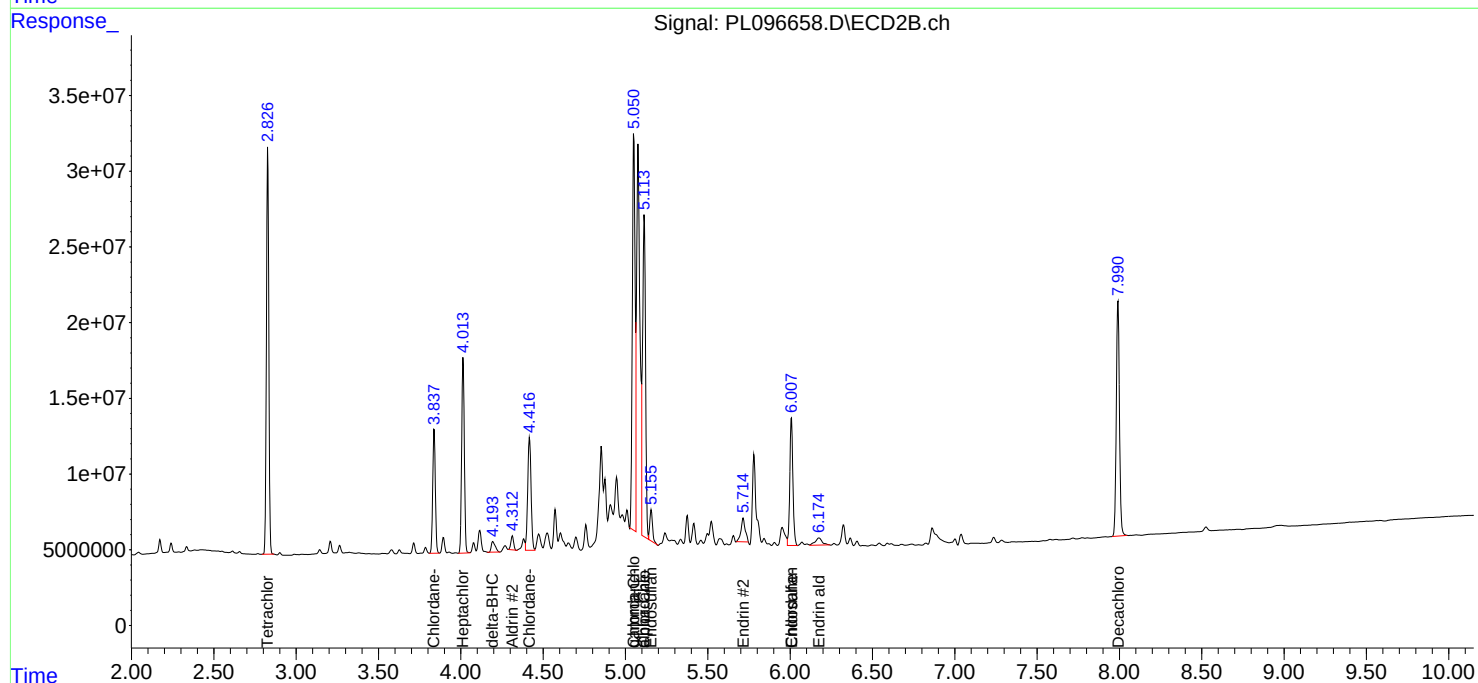
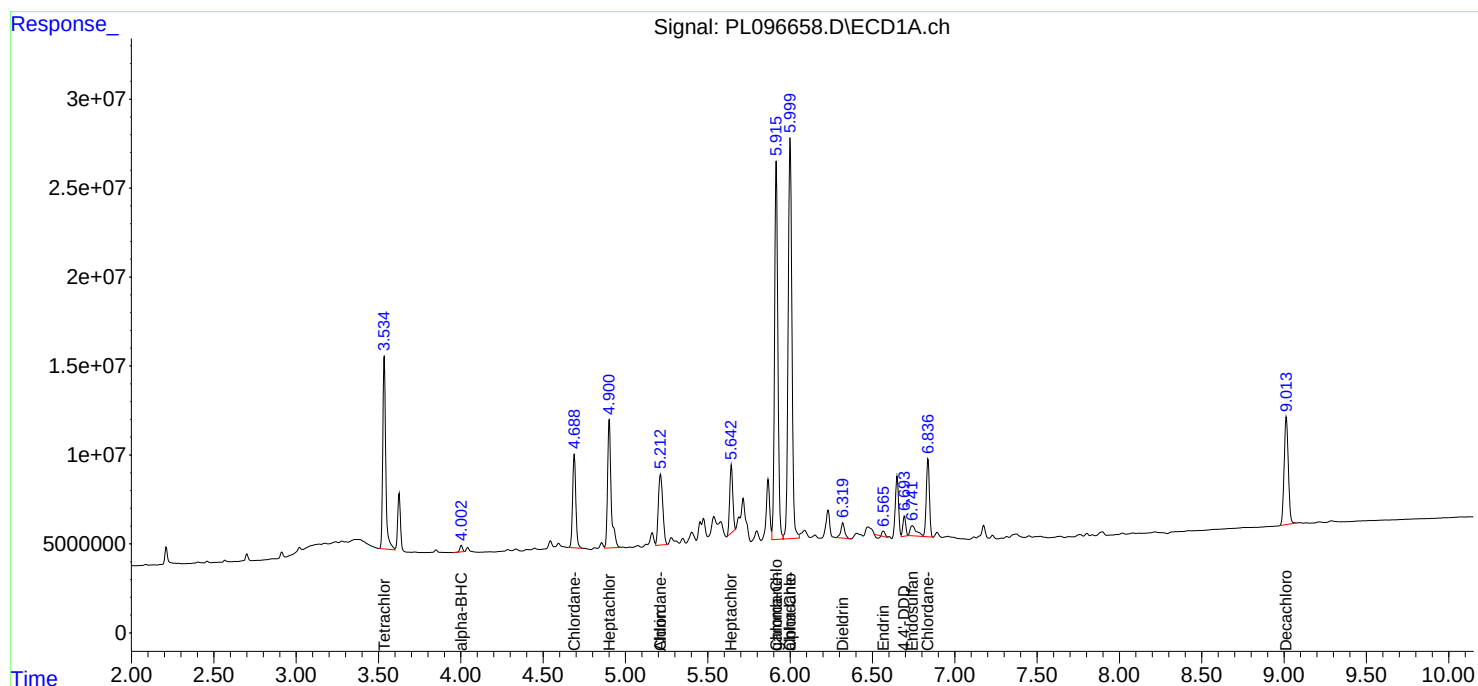
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

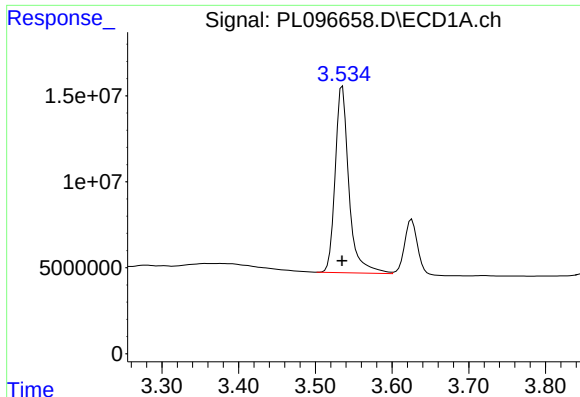
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
Data File : PL096658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 10:08
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Aug 01 02:48:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
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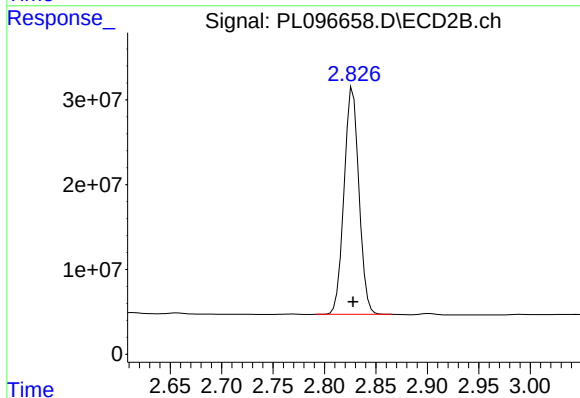




#1 Tetrachloro-m-xylene

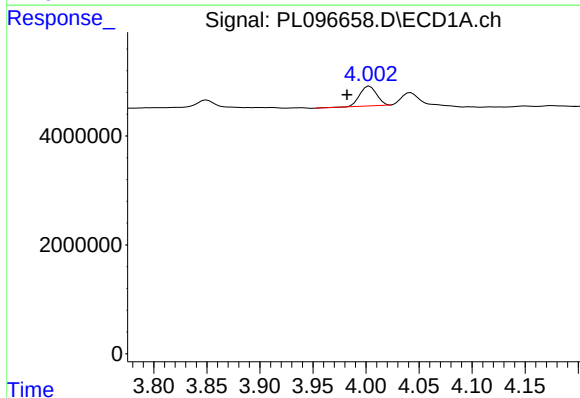
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 135146641
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



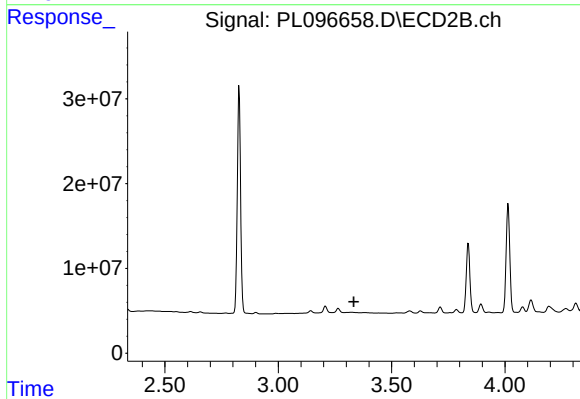
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 269519439
Conc: 56.41 ng/ml



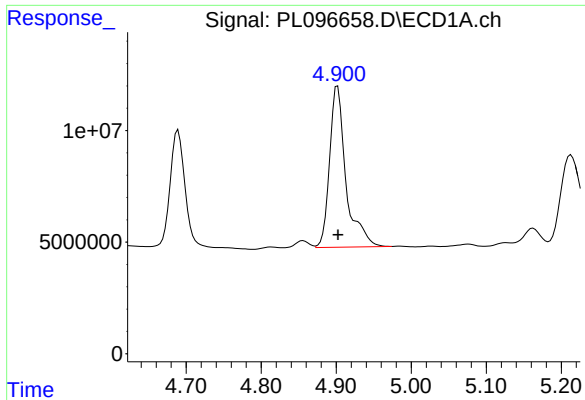
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.021 min
Response: 4034508
Conc: 0.87 ng/ml



#2 alpha-BHC

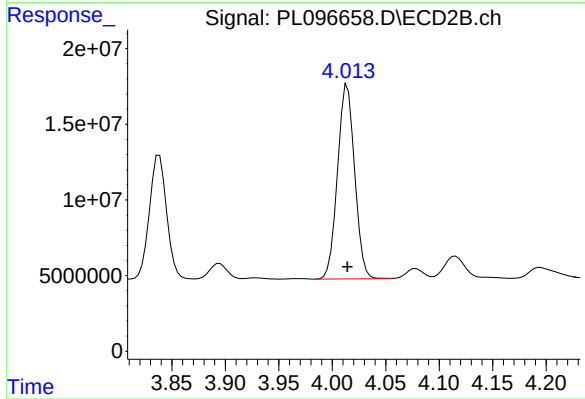
R.T.: 0.000 min
Exp R.T. : 3.333 min
Response: 0
Conc: N.D.



#4 Heptachlor

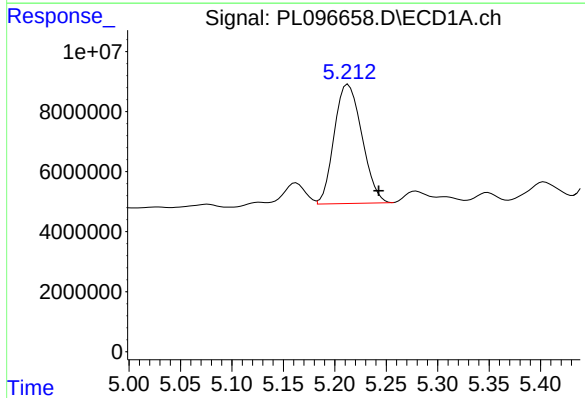
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 109569102
Conc: 26.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



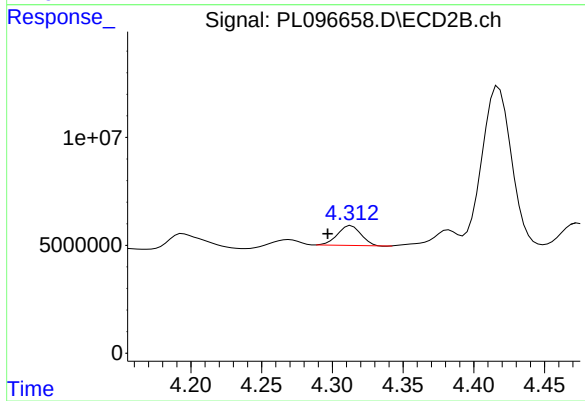
#4 Heptachlor

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 143288831
Conc: 21.51 ng/ml



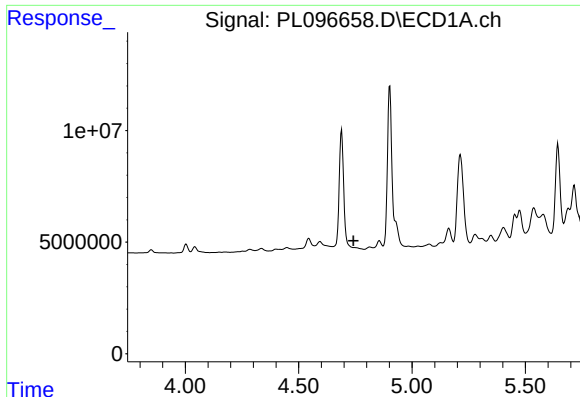
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: -0.030 min
Response: 74471374
Conc: 17.31 ng/ml



#5 Aldrin

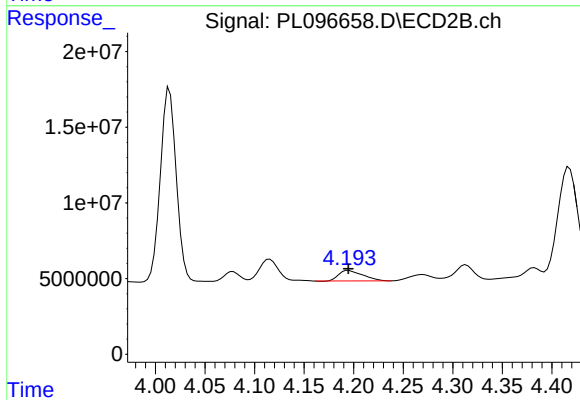
R.T.: 4.313 min
Delta R.T.: 0.017 min
Response: 10356508
Conc: 1.67 ng/ml



#7 delta-BHC

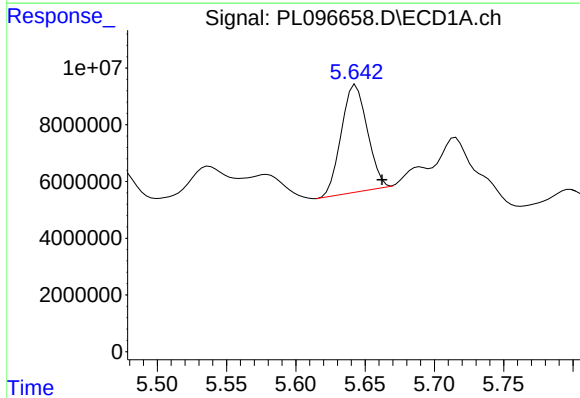
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



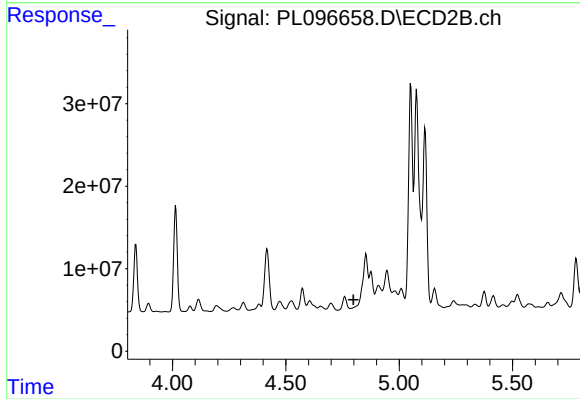
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 11755305
Conc: 1.82 ng/ml



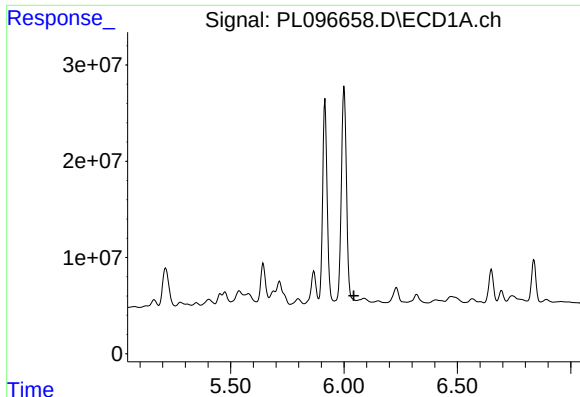
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: -0.019 min
Response: 49377189
Conc: 12.80 ng/ml



#8 Heptachlor epoxide

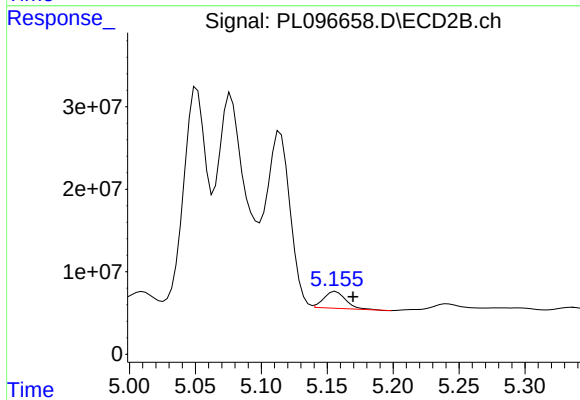
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

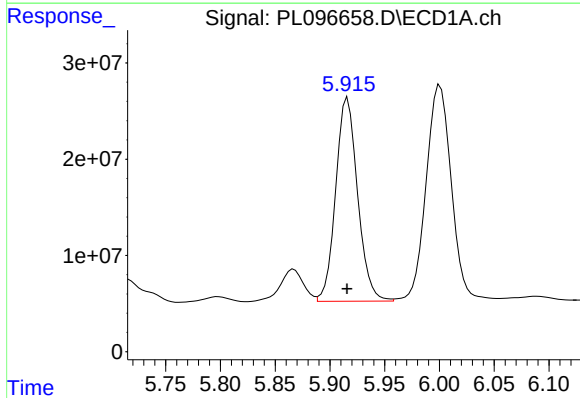
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



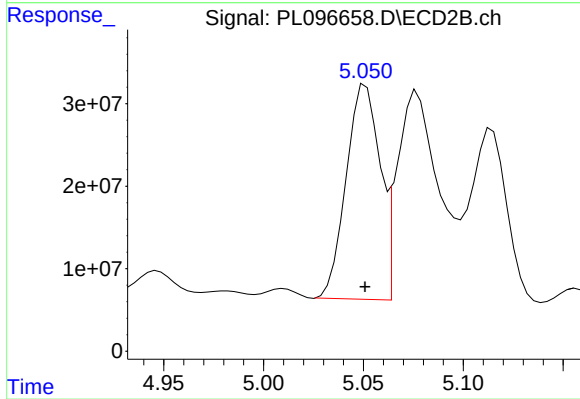
#9 Endosulfan I

R.T.: 5.157 min
Delta R.T.: -0.013 min
Response: 23791912
Conc: 4.30 ng/ml



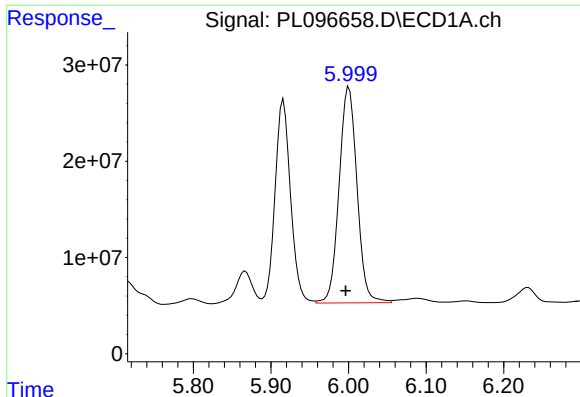
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 294092881
Conc: 77.29 ng/ml



#10 gamma-Chlordane

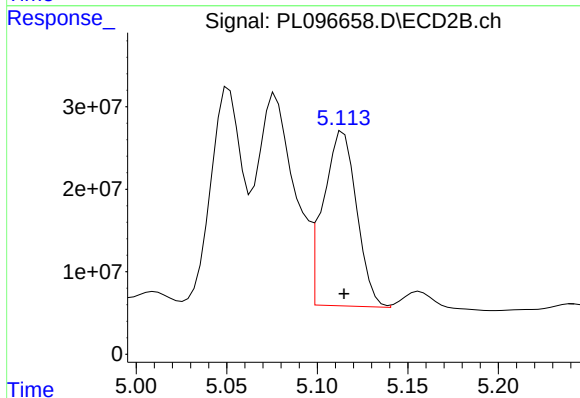
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 305292612
Conc: 51.92 ng/ml



#11 alpha-Chlordane

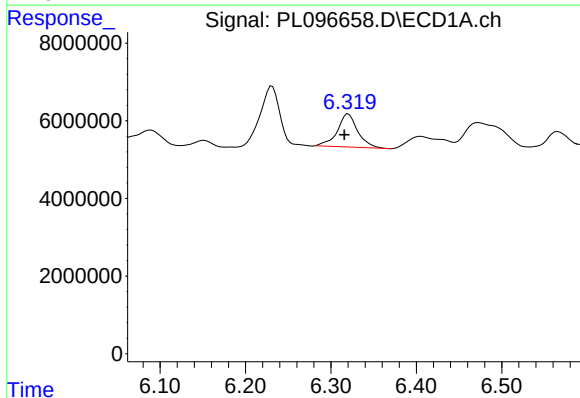
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 359784646
Conc: 93.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



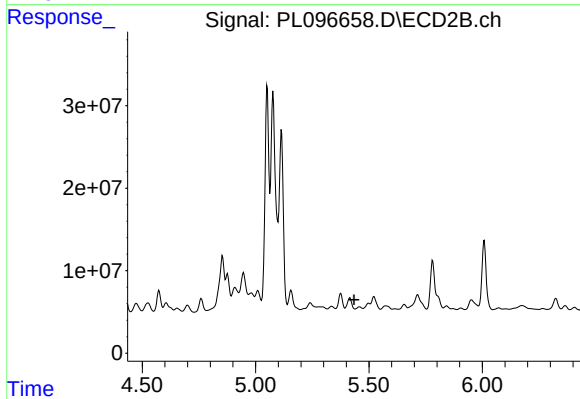
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 271672958
Conc: 46.05 ng/ml



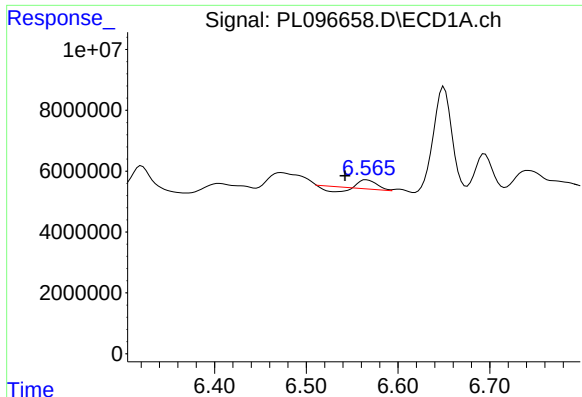
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 14173334
Conc: 3.82 ng/ml



#13 Dieldrin

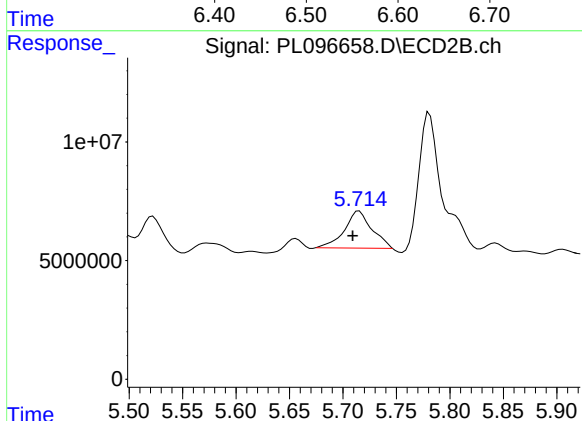
R.T.: 5.416 min
Delta R.T.: -0.019 min
Response: -862991
Conc: N.D.



#14 Endrin

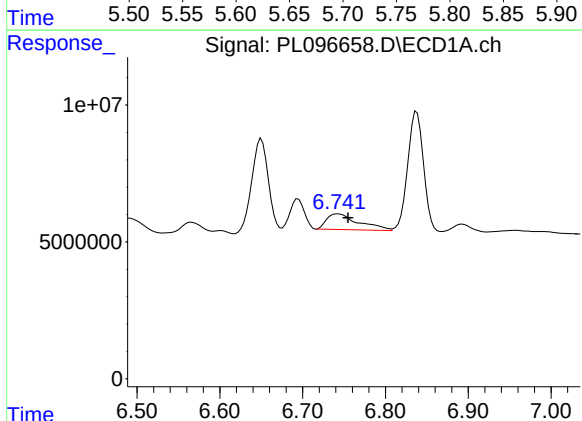
R.T.: 6.566 min
Delta R.T.: 0.023 min
Response: 1833729
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



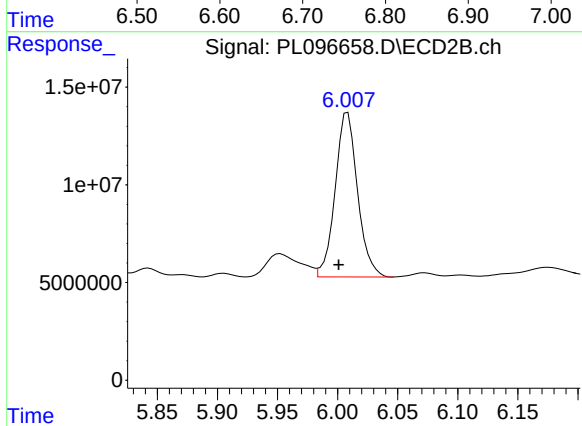
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 27889992
Conc: 5.16 ng/ml



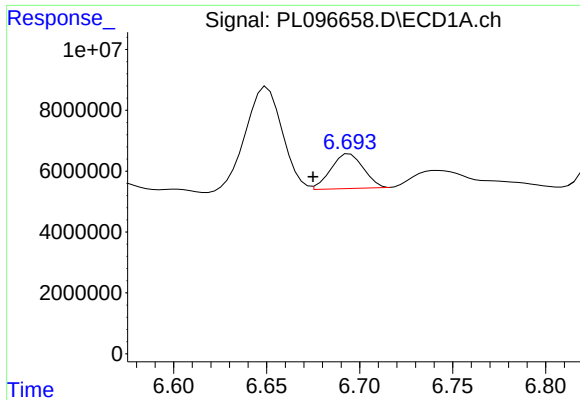
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 15492629
Conc: 4.84 ng/ml



#15 Endosulfan II

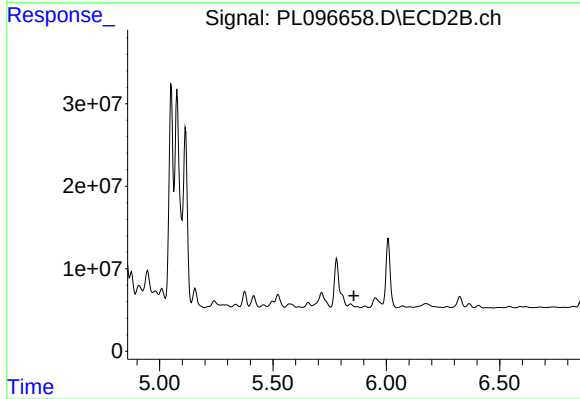
R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 109338934
Conc: 21.29 ng/ml



#16 4,4'-DDD

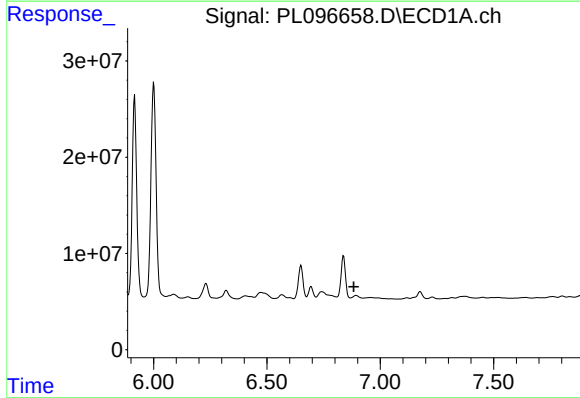
R.T.: 6.695 min
Delta R.T.: 0.020 min
Response: 13788893
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



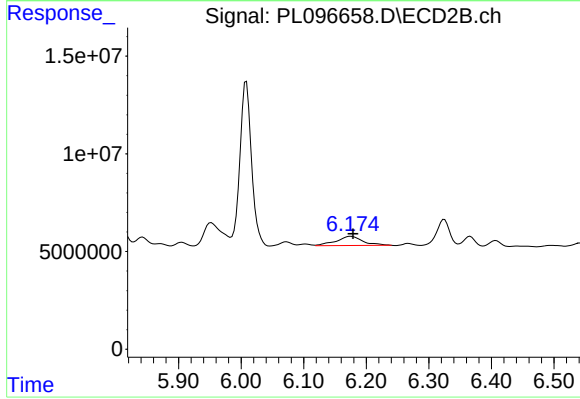
#16 4,4'-DDD

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



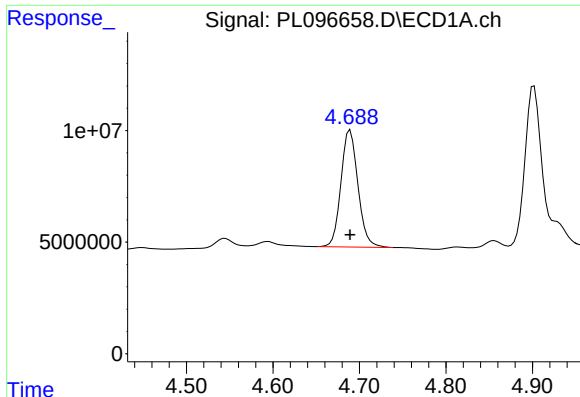
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

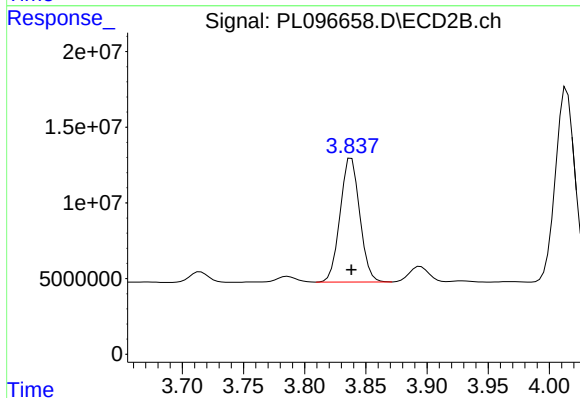
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 13783824
Conc: 0.45 ng/ml



#23 Chlordane-1

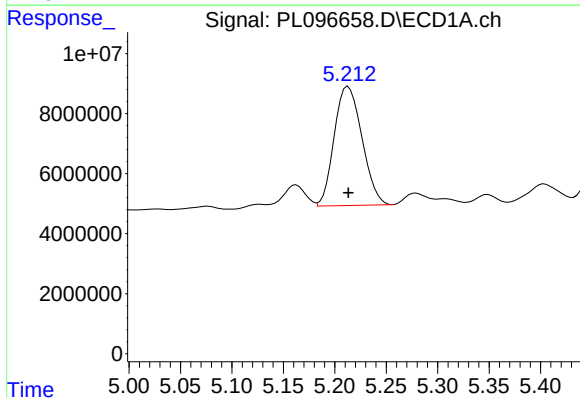
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 71087849
Conc: 417.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



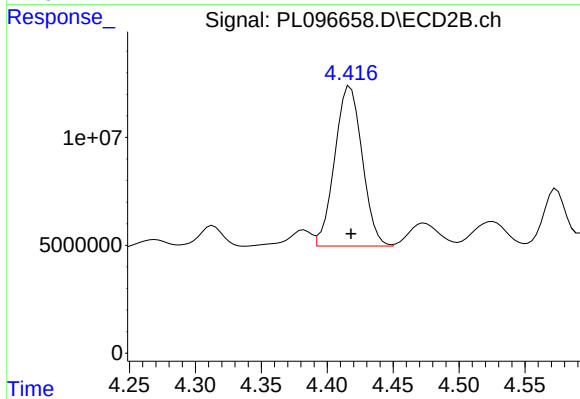
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 91228302
Conc: 435.17 ng/ml



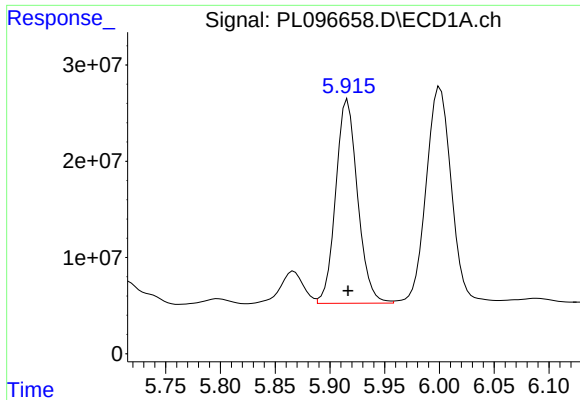
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 74471374
Conc: 425.53 ng/ml



#24 Chlordane-2

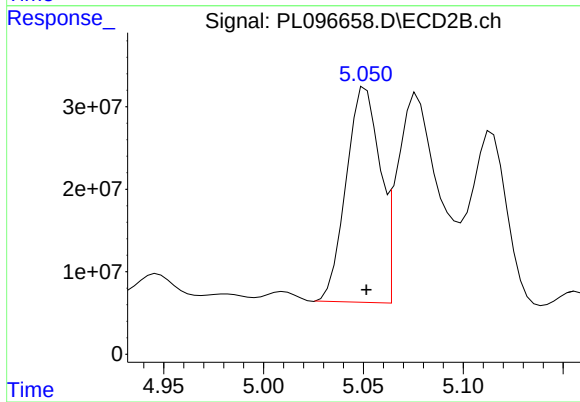
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 107327648
Conc: 442.42 ng/ml



#25 Chlordane-3

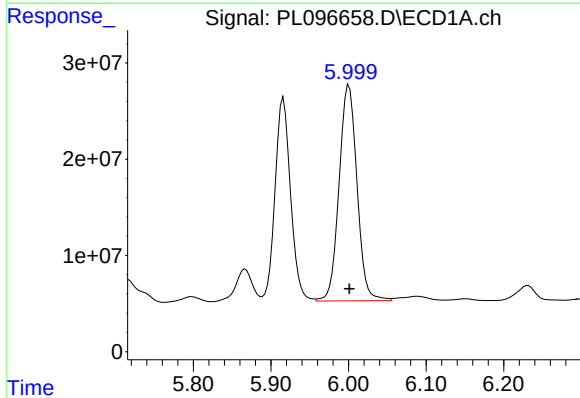
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 294092881
Conc: 440.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



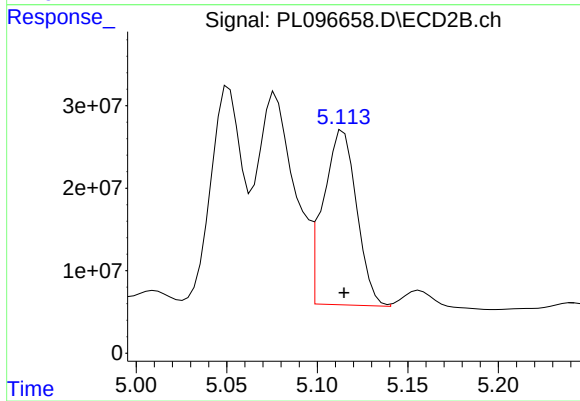
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 305292612
Conc: 439.08 ng/ml



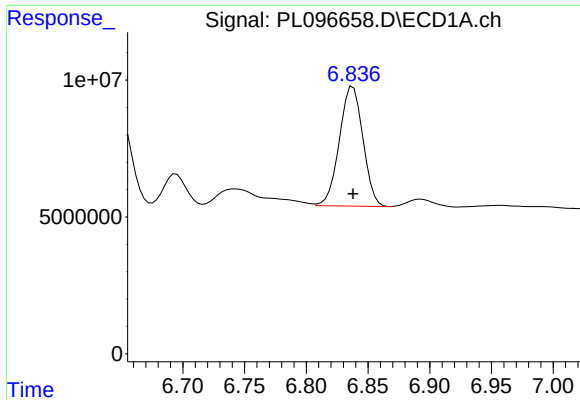
#26 Chlordane-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 359784646
Conc: 434.68 ng/ml



#26 Chlordane-4

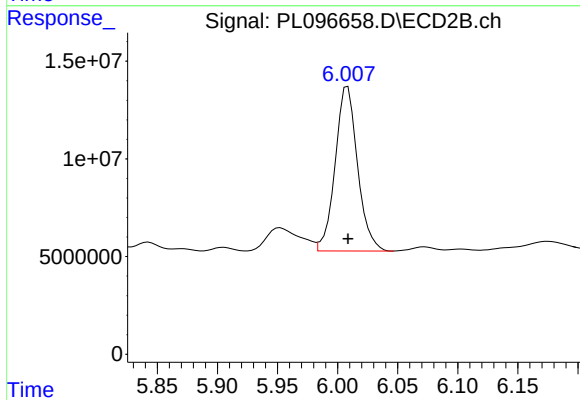
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 271672958
Conc: 436.54 ng/ml



#27 Chlordane-5

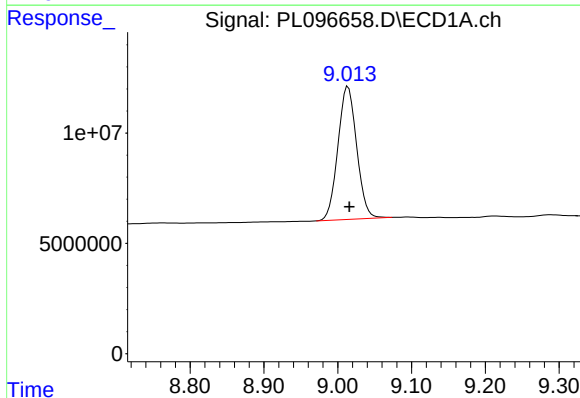
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 58026424
Conc: 439.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



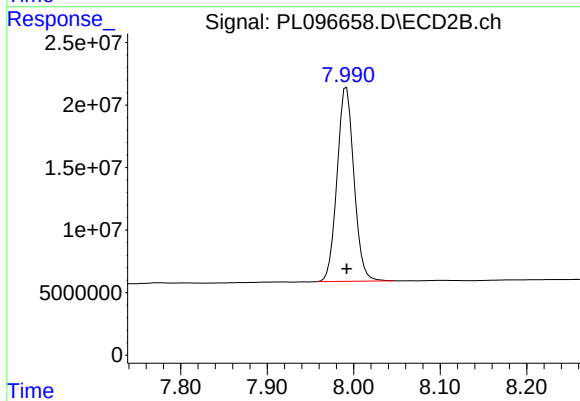
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 109338934
Conc: 428.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 106450226
Conc: 44.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 209380808
Conc: 48.26 ng/ml