

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 15:03
 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 02:49:38 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...	3.534	2.827	133.5E6	264.7E6	41.964	55.409 #
28)	SA Decachlor...	9.014	7.991	104.7E6	209.0E6	43.907	48.181
Target Compounds							
2)	A alpha-BHC	4.002f	0.000	4059354	0	0.877	N.D. #
4)	MA Heptachlor	4.901	4.013	106.8E6	138.6E6	25.707	20.805
5)	MB Aldrin	0.000	4.313f	0	7474726	N.D.	1.204 #
7)	B delta-BHC	0.000	4.194	0	11605404	N.D.	1.793 #
8)	B Heptachlo...	5.643f	0.000	48910590	0	12.683	N.D. #
9)	A Endosulfan I	0.000	5.156	0	22996209	N.D.	4.157 #
10)	B gamma-Chl...	5.915	5.051	287.2E6	301.5E6	75.487	51.275 #
11)	B alpha-Chl...	6.000	5.114	351.3E6	265.8E6	91.132	45.055 #
13)	MA Dieldrin	6.320	5.415f	13758367	2675070	3.707	0.453 #
14)	MA Endrin	6.565f	5.715	2429412	26909488	0.803	4.978 #
15)	B Endosulfa...	6.743	6.008	15040918	107.1E6	4.696	20.860 #
16)	A 4,4'-DDD	6.694f	0.000	14074459	0	5.567	N.D. #
18)	B Endrin al...	0.000	6.175	0	13662227	N.D.	0.411 #
23)	Chlordane-1	4.688	3.838	69898403	89345867	410.892	426.192
24)	Chlordane-2	5.213	4.417	73316597	105.9E6	418.936	436.420
25)	Chlordane-3	5.915	5.051	287.2E6	301.5E6	430.048	433.629
26)	Chlordane-4	6.000	5.114	351.3E6	265.8E6	424.407	427.062
27)	Chlordane-5	6.836	6.008	56621673	107.1E6	428.484	419.977

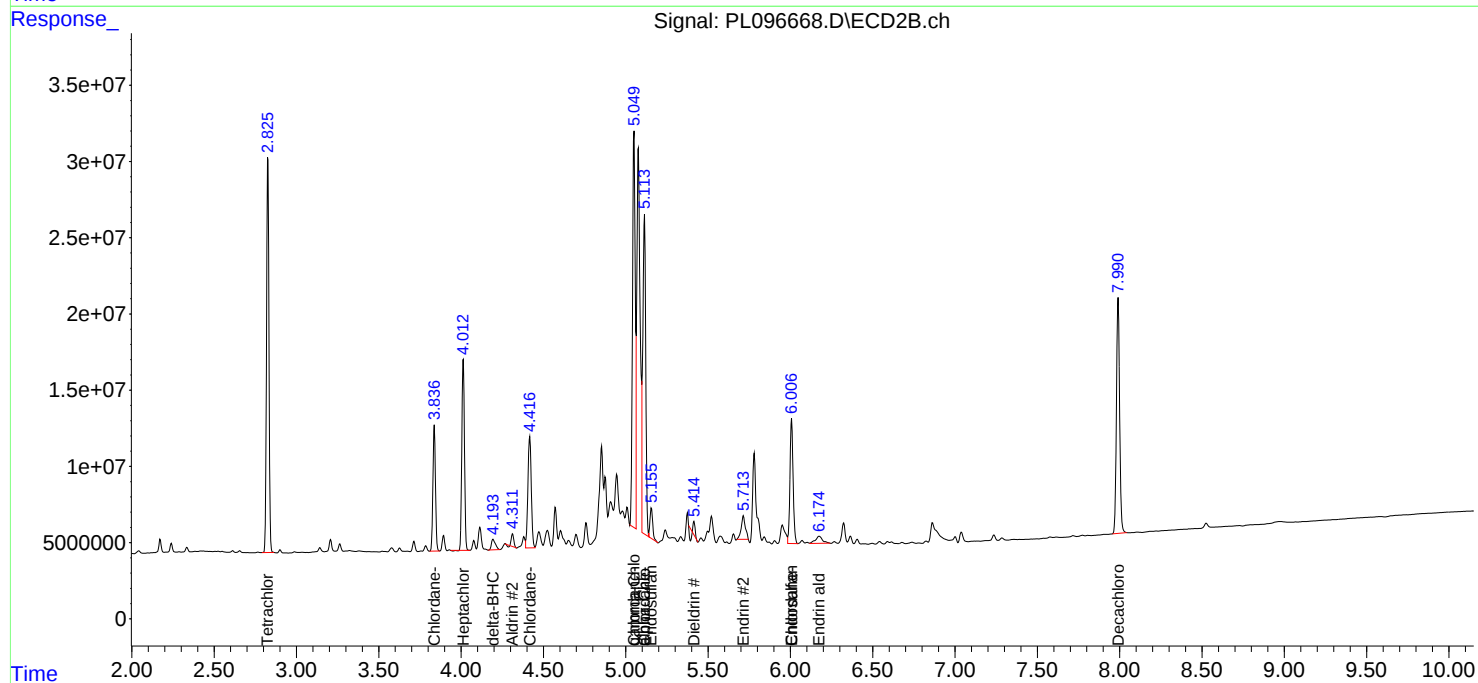
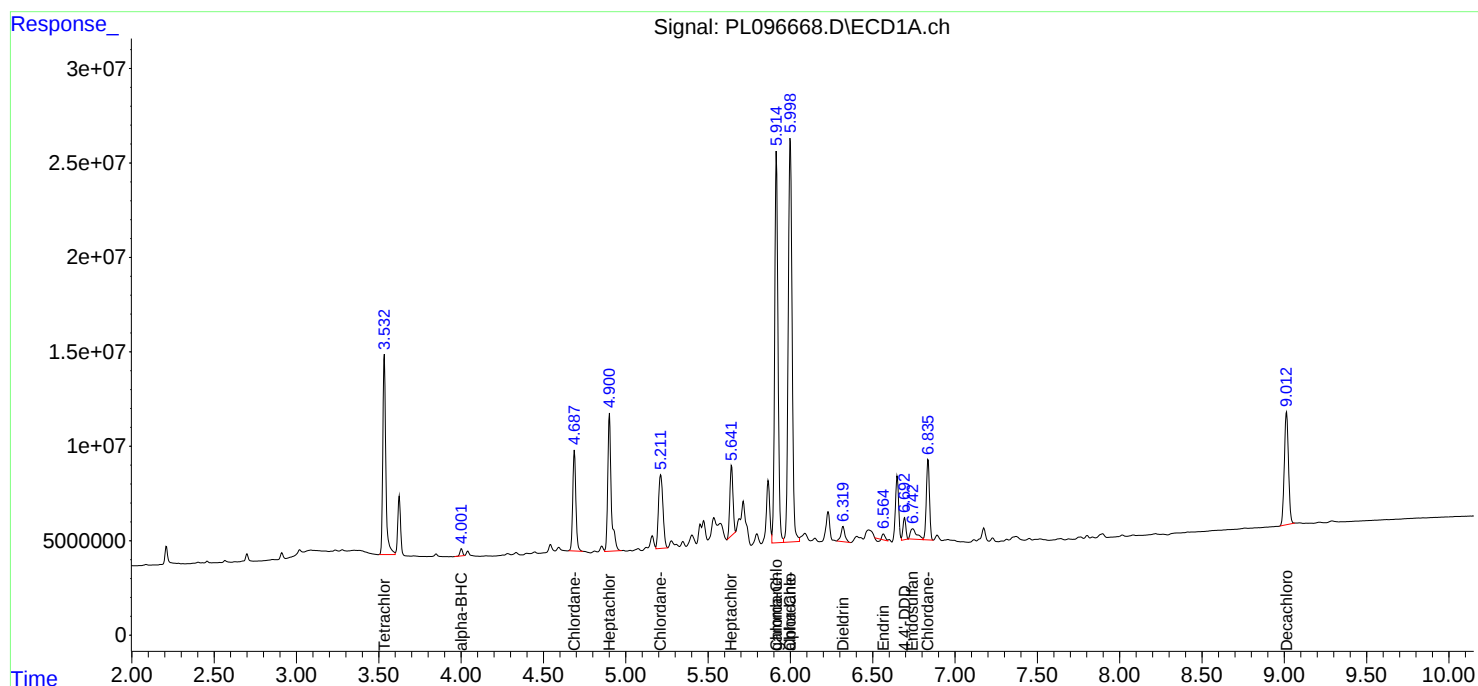
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

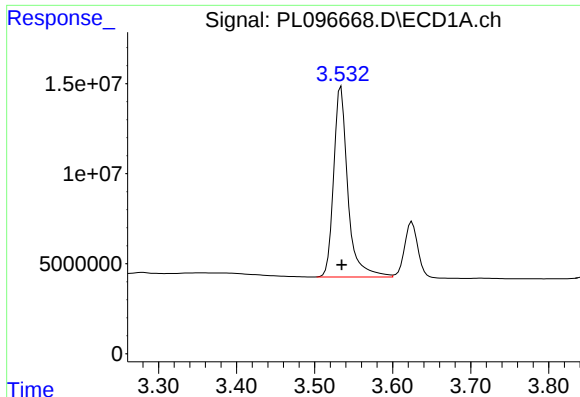
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
Data File : PL096668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2025 15:03
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Aug 01 02:49:38 2025
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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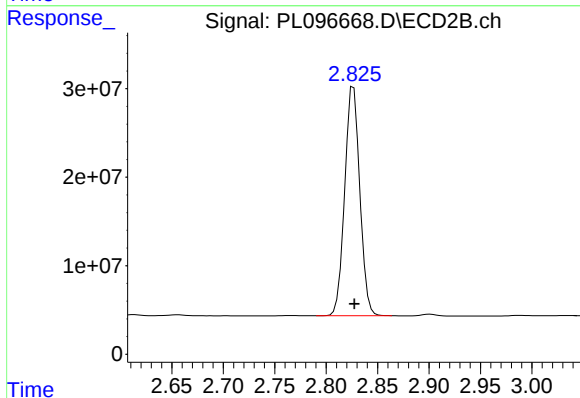




#1 Tetrachloro-m-xylene

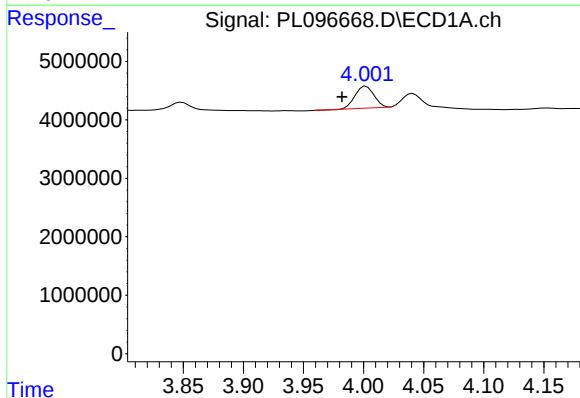
R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 133479113
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



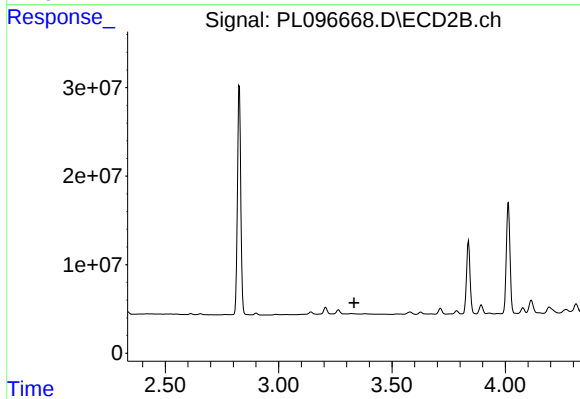
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 264733363
Conc: 55.41 ng/ml



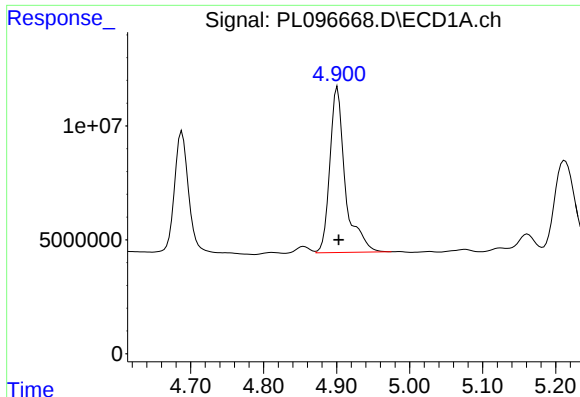
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.020 min
Response: 4059354
Conc: 0.88 ng/ml



#2 alpha-BHC

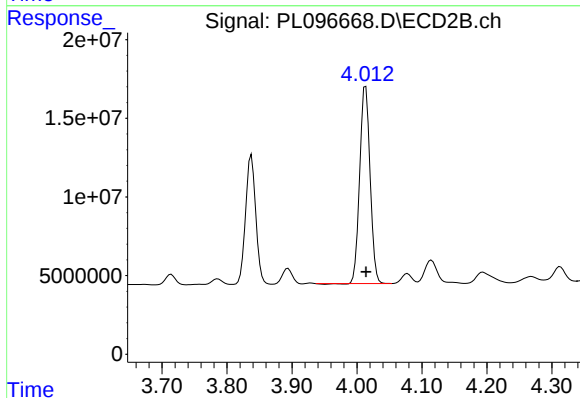
R.T.: 0.000 min
Exp R.T. : 3.333 min
Response: 0
Conc: N.D.



#4 Heptachlor

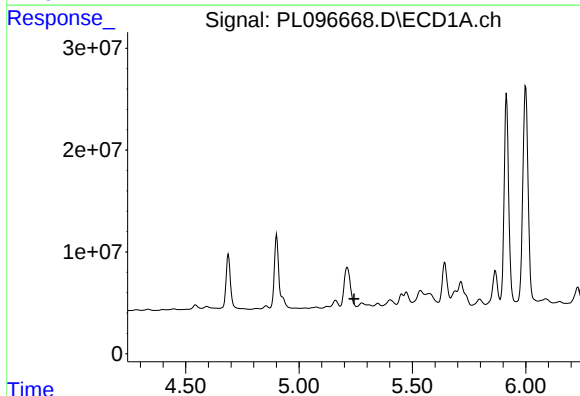
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 106829664
Conc: 25.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



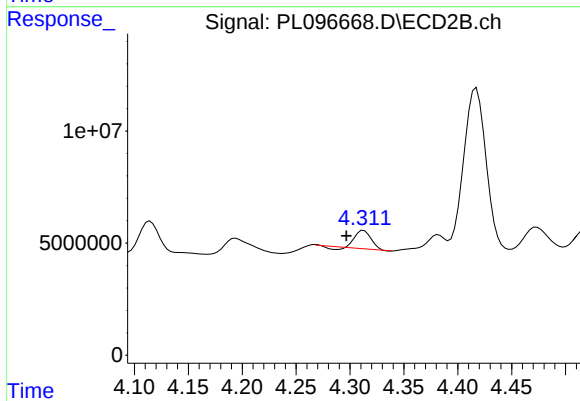
#4 Heptachlor

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 138602957
Conc: 20.81 ng/ml



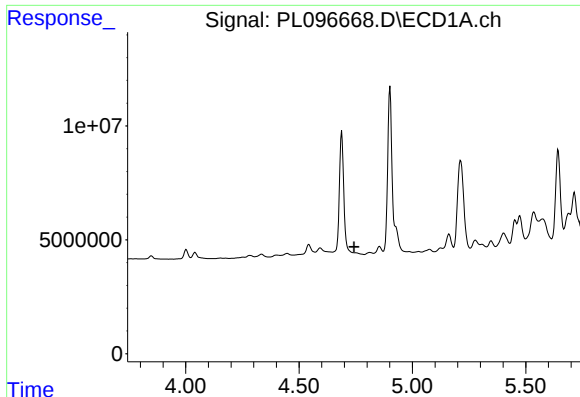
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#5 Aldrin

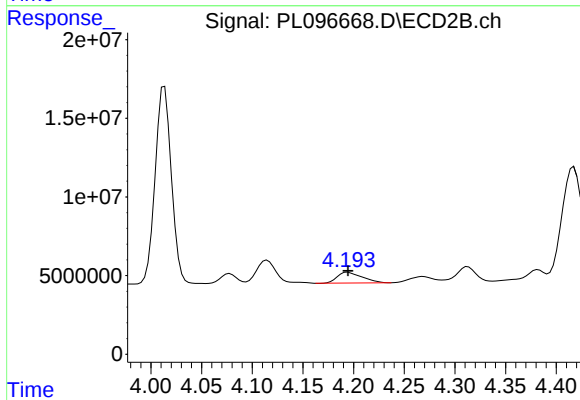
R.T.: 4.313 min
Delta R.T.: 0.016 min
Response: 7474726
Conc: 1.20 ng/ml



#7 delta-BHC

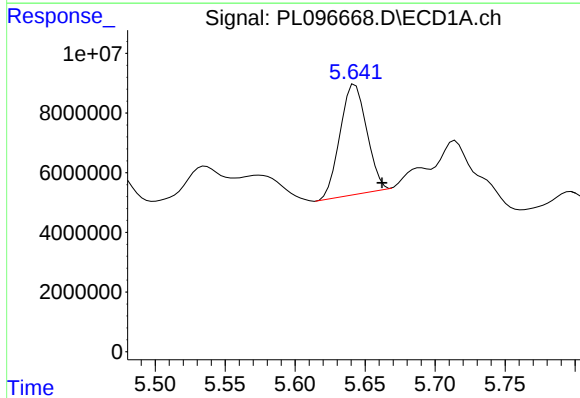
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



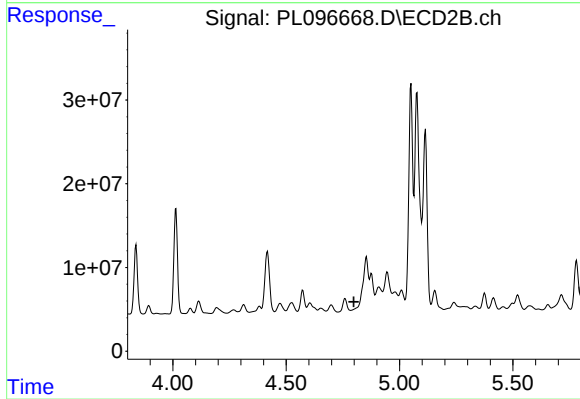
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 11605404
Conc: 1.79 ng/ml



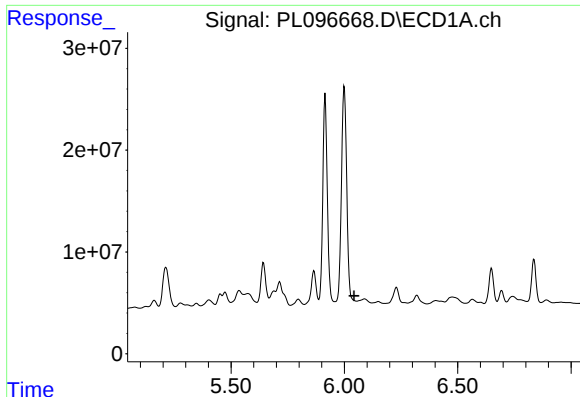
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: -0.019 min
Response: 48910590
Conc: 12.68 ng/ml



#8 Heptachlor epoxide

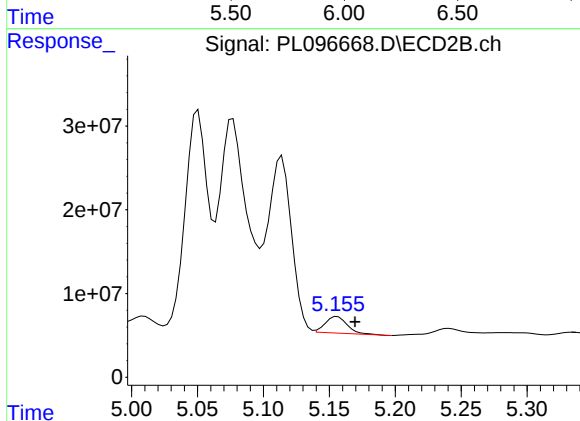
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

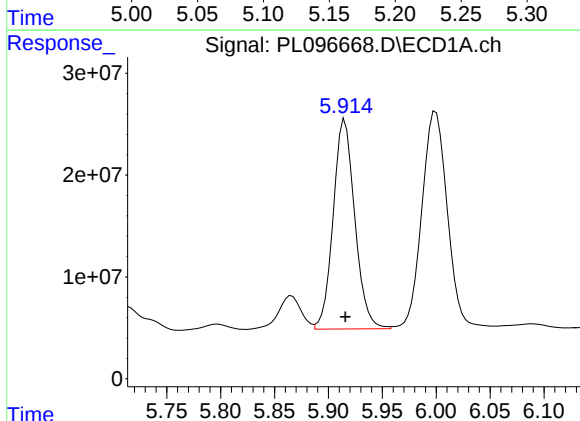
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



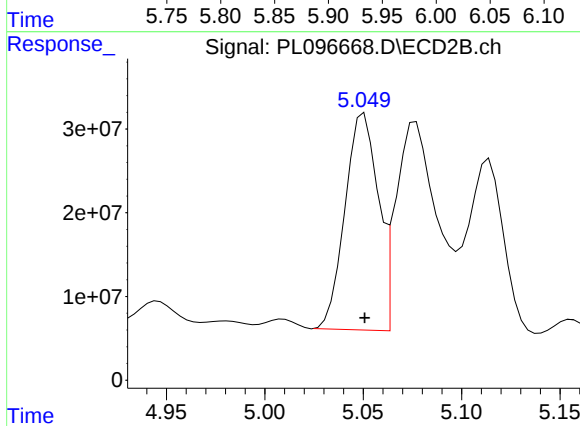
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 22996209
Conc: 4.16 ng/ml



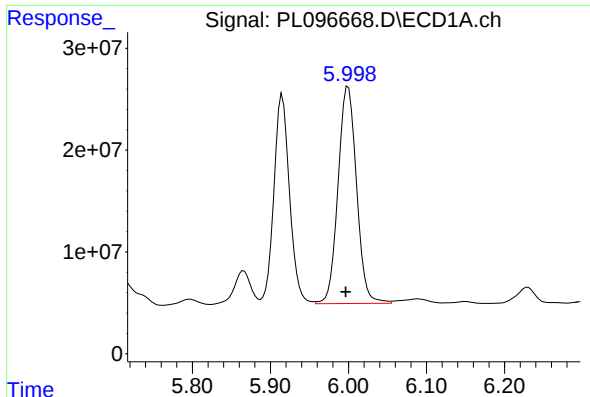
#10 gamma-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 287245079
Conc: 75.49 ng/ml



#10 gamma-Chlordane

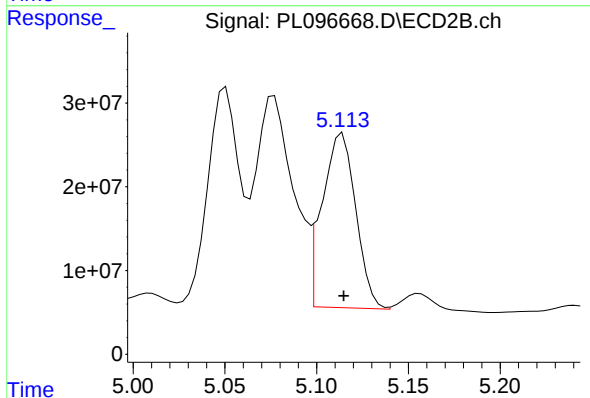
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 301503428
Conc: 51.28 ng/ml



#11 alpha-Chlordane

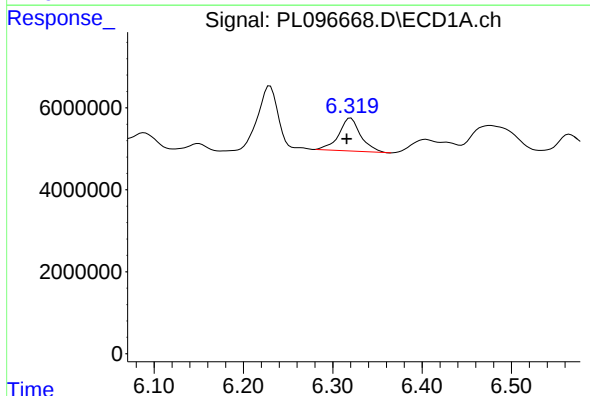
R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 351281222
Conc: 91.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



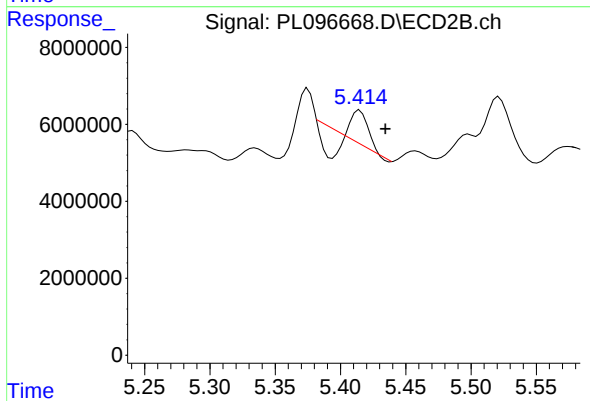
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 265774507
Conc: 45.05 ng/ml



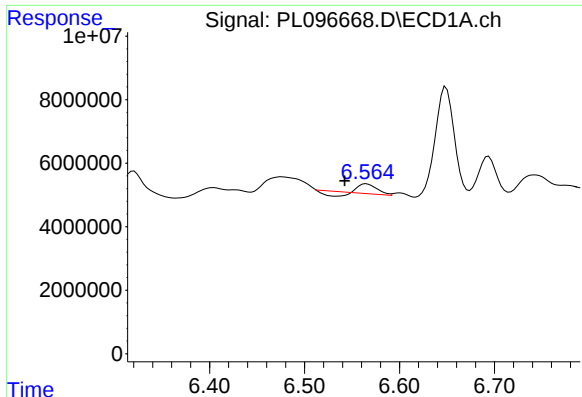
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: 0.004 min
Response: 13758367
Conc: 3.71 ng/ml



#13 Dieldrin

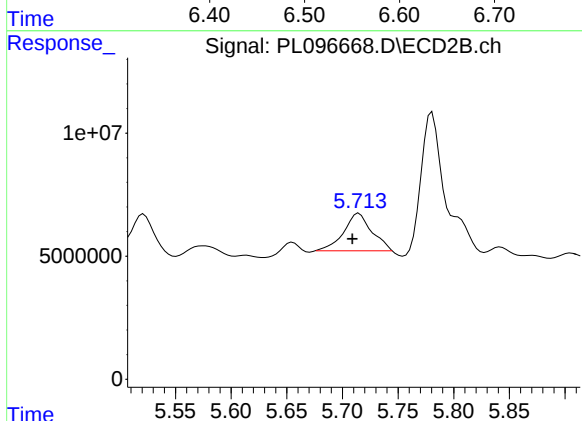
R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: 2675070
Conc: 0.45 ng/ml



#14 Endrin

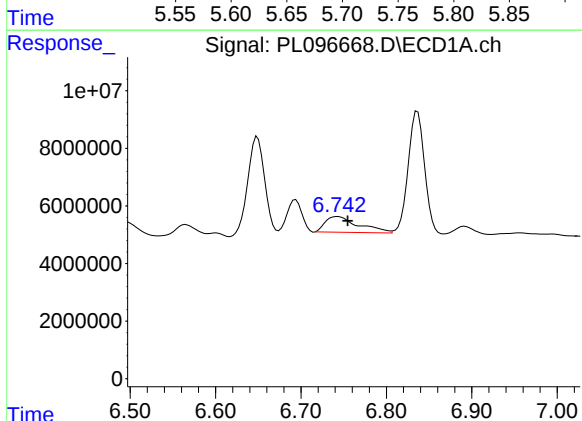
R.T.: 6.565 min
Delta R.T.: 0.023 min
Response: 2429412
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



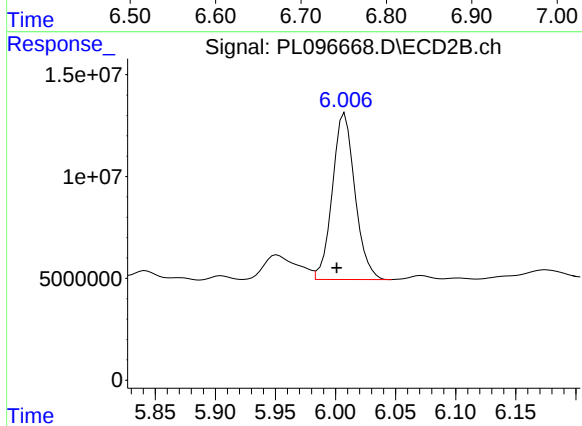
#14 Endrin

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 26909488
Conc: 4.98 ng/ml



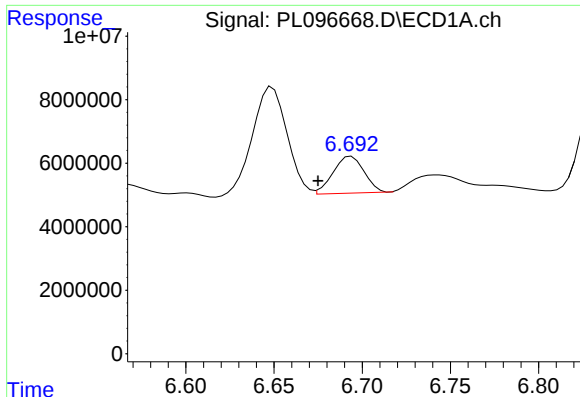
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 15040918
Conc: 4.70 ng/ml



#15 Endosulfan II

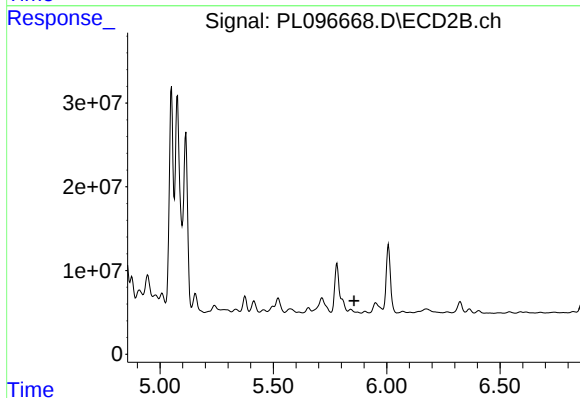
R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 107141277
Conc: 20.86 ng/ml



#16 4,4'-DDD

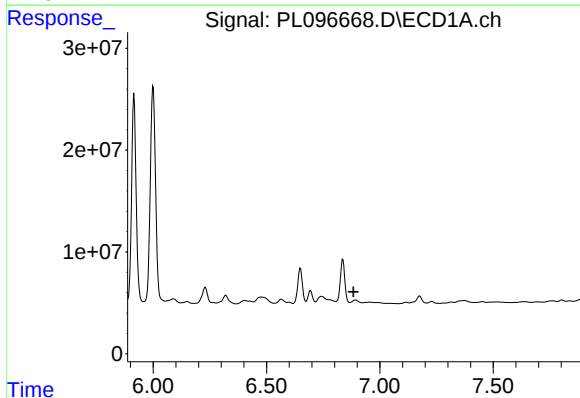
R.T.: 6.694 min
Delta R.T.: 0.019 min
Response: 14074459
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



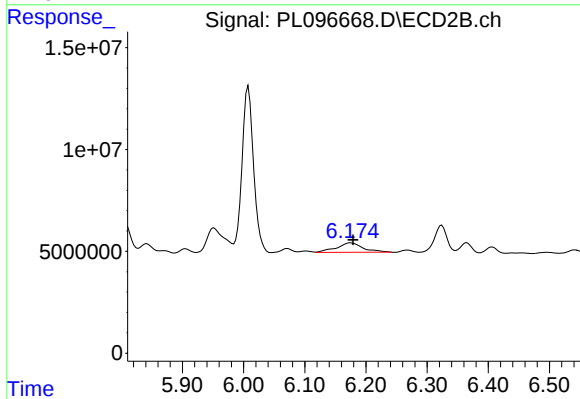
#16 4,4'-DDD

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



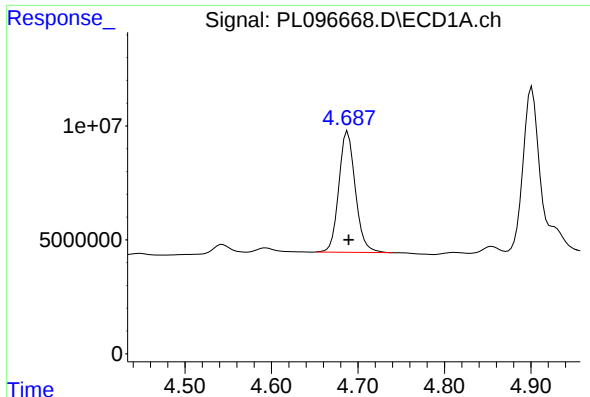
#18 Endrin aldehyde

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



#18 Endrin aldehyde

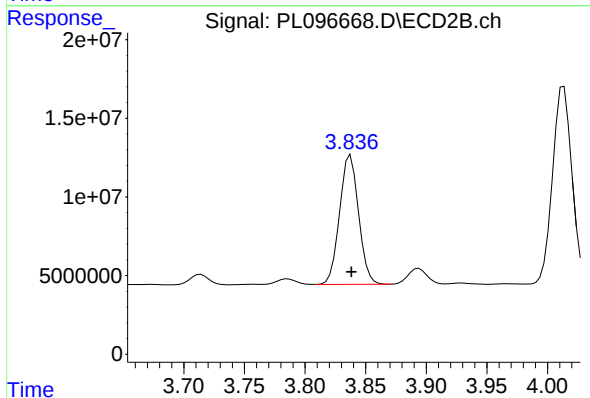
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 13662227
Conc: 0.41 ng/ml



#23 Chlordane-1

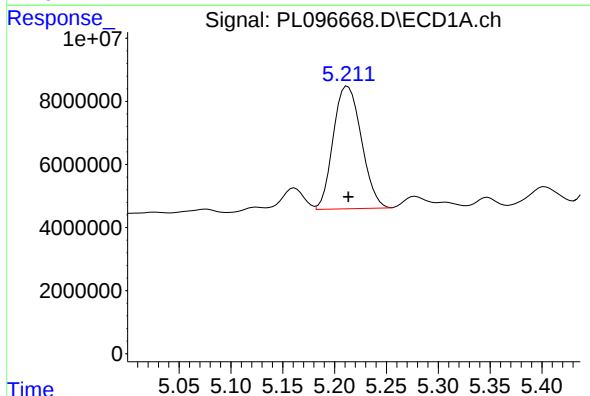
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 69898403
Conc: 410.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



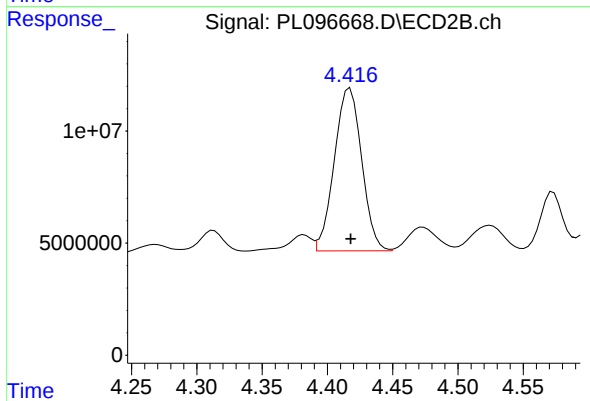
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 89345867
Conc: 426.19 ng/ml



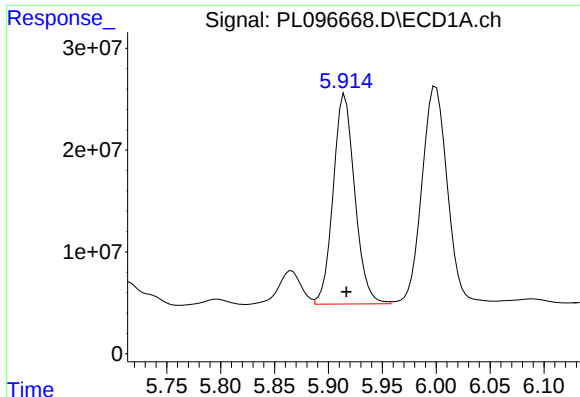
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 73316597
Conc: 418.94 ng/ml



#24 Chlordane-2

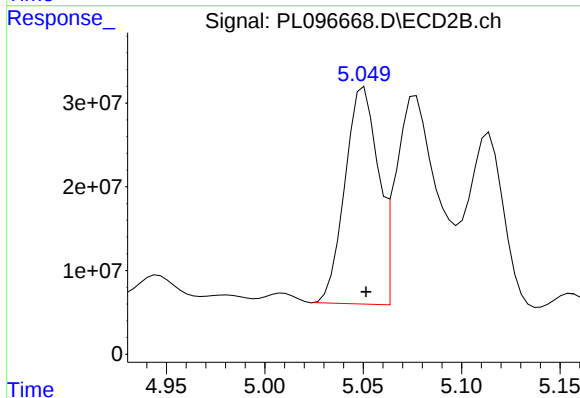
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 105871588
Conc: 436.42 ng/ml



#25 Chlordane-3

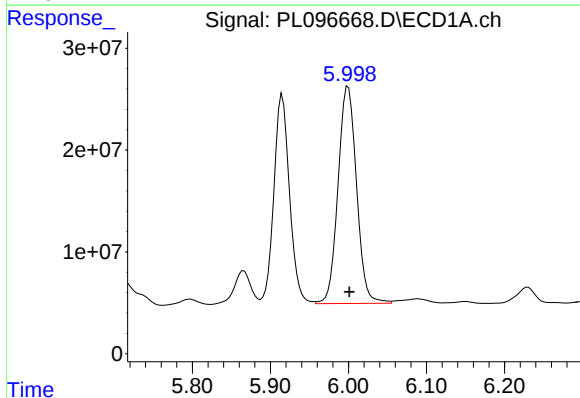
R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 287245079
Conc: 430.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



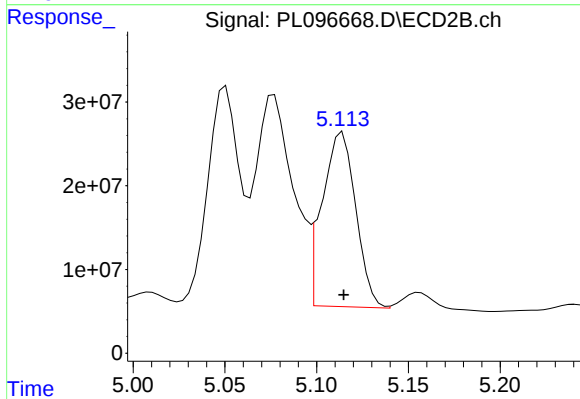
#25 Chlordane-3

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 301503428
Conc: 433.63 ng/ml



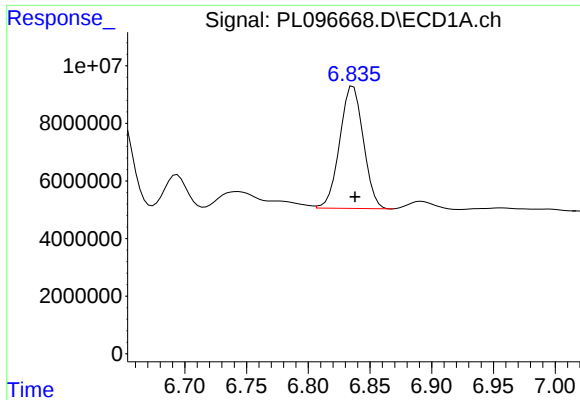
#26 Chlordane-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 351281222
Conc: 424.41 ng/ml



#26 Chlordane-4

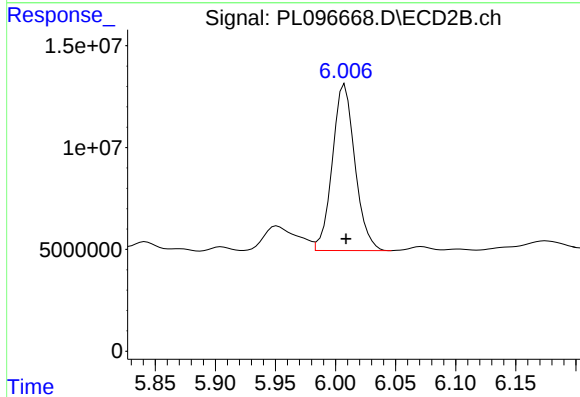
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 265774507
Conc: 427.06 ng/ml



#27 Chlordane-5

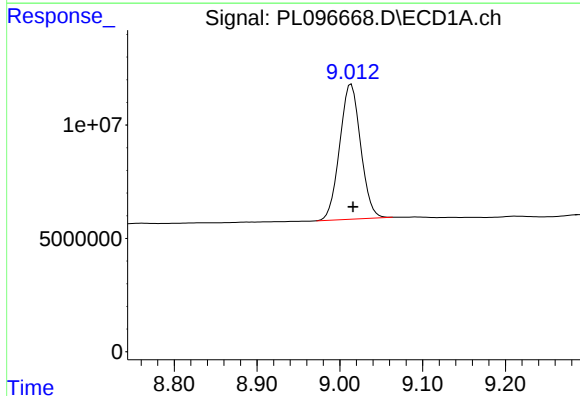
R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 56621673
Conc: 428.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



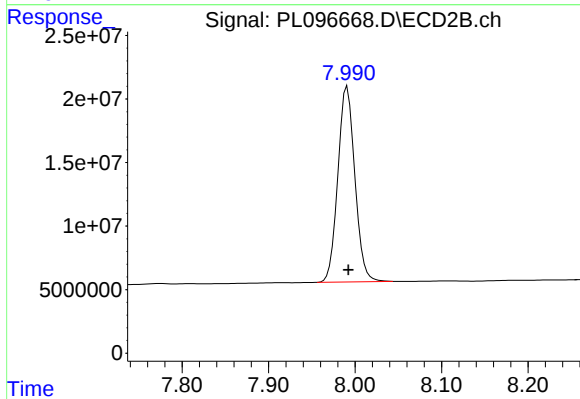
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 107141277
Conc: 419.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 104702920
Conc: 43.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 209026205
Conc: 48.18 ng/ml