

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062325\
 Data File : PL096154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 12:18
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 16:06:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062325.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 24 16:05:55 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...	3.574	2.878	152.7E6	254.1E6	48.322	46.804
2)	SA Decachlor...	9.127	8.063	119.1E6	236.4E6	48.526	46.534
Target Compounds							
2)	A alpha-BHC	4.046f	0.000	8134891	0	1.518	N.D. #
4)	MA Heptachlor	4.955	4.074	143.5E6	152.0E6	31.255	24.093
5)	MB Aldrin	0.000	4.373	0	10634570	N.D.	1.799 #
7)	B delta-BHC	0.000	4.254	0	12278060	N.D.	1.953 #
8)	B Heptachlo...	5.699f	0.000	64838872	0	14.787	N.D. #
9)	A Endosulfan I	0.000	5.220	0	29737477	N.D.	5.003 #
10)	B gamma-Chl...	5.973	5.114	375.7E6	345.5E6	86.369	57.369 #
11)	B alpha-Chl...	6.059	5.178	444.3E6	299.2E6	102.827	48.522 #
13)	MA Dieldrin	6.381	5.482f	21313468	16877448	4.946	2.845 #
14)	MA Endrin	6.626f	5.779	-1844378	15754323	N.D.	2.883
15)	B Endosulfa...	6.801f	6.077	11898877	127.7E6	3.006	23.881 #
16)	A 4,4'-DDD	6.757f	0.000	18143820	0	5.515	N.D. #
18)	B Endrin al...	6.957	0.000	6083940	0	2.321	N.D. #
23)	Chlordane-1	4.740	3.897	93151238	97589389	477.672	462.545
24)	Chlordane-2	5.267	4.478	95905757	111.1E6	479.725	471.928
25)	Chlordane-3	5.973	5.114	375.7E6	345.5E6	487.602	480.100
26)	Chlordane-4	6.059	5.178	444.3E6	299.2E6	485.602	471.605
27)	Chlordane-5	6.900	6.077	77983879	127.7E6	476.972	474.227

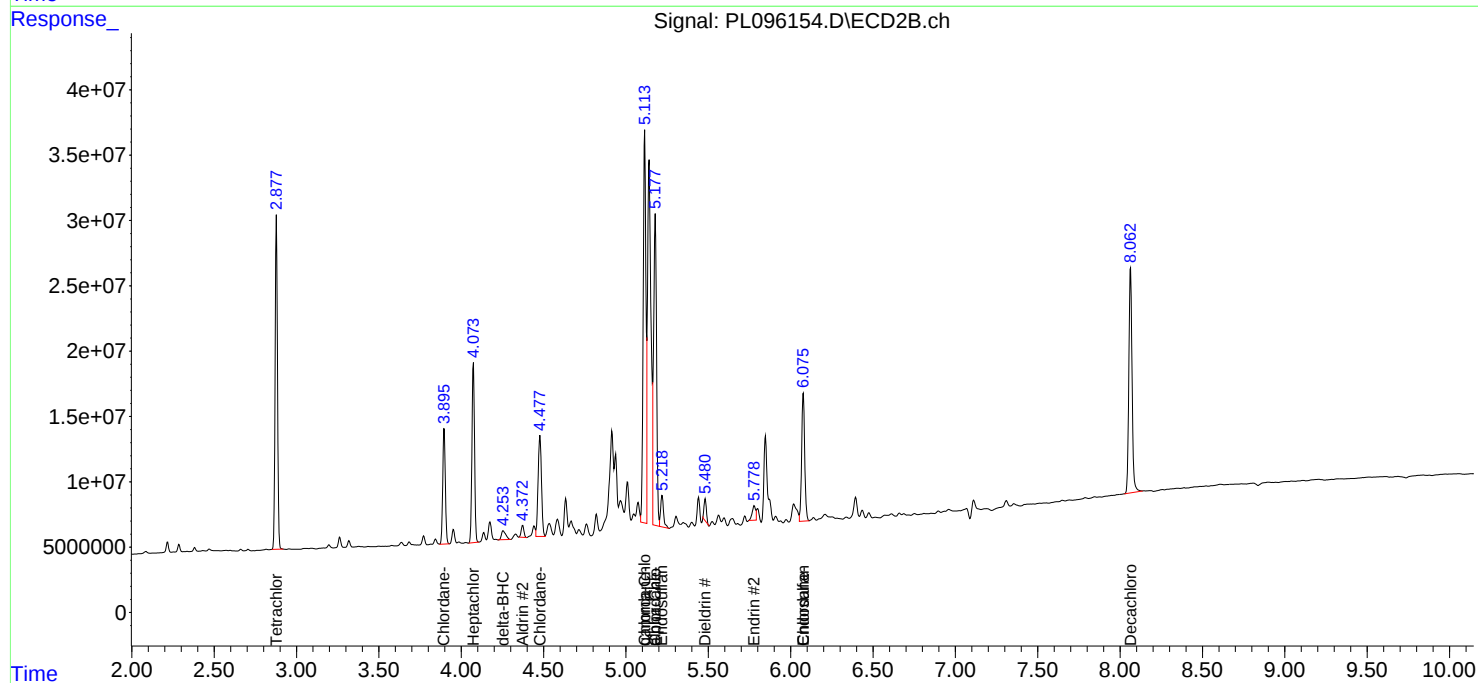
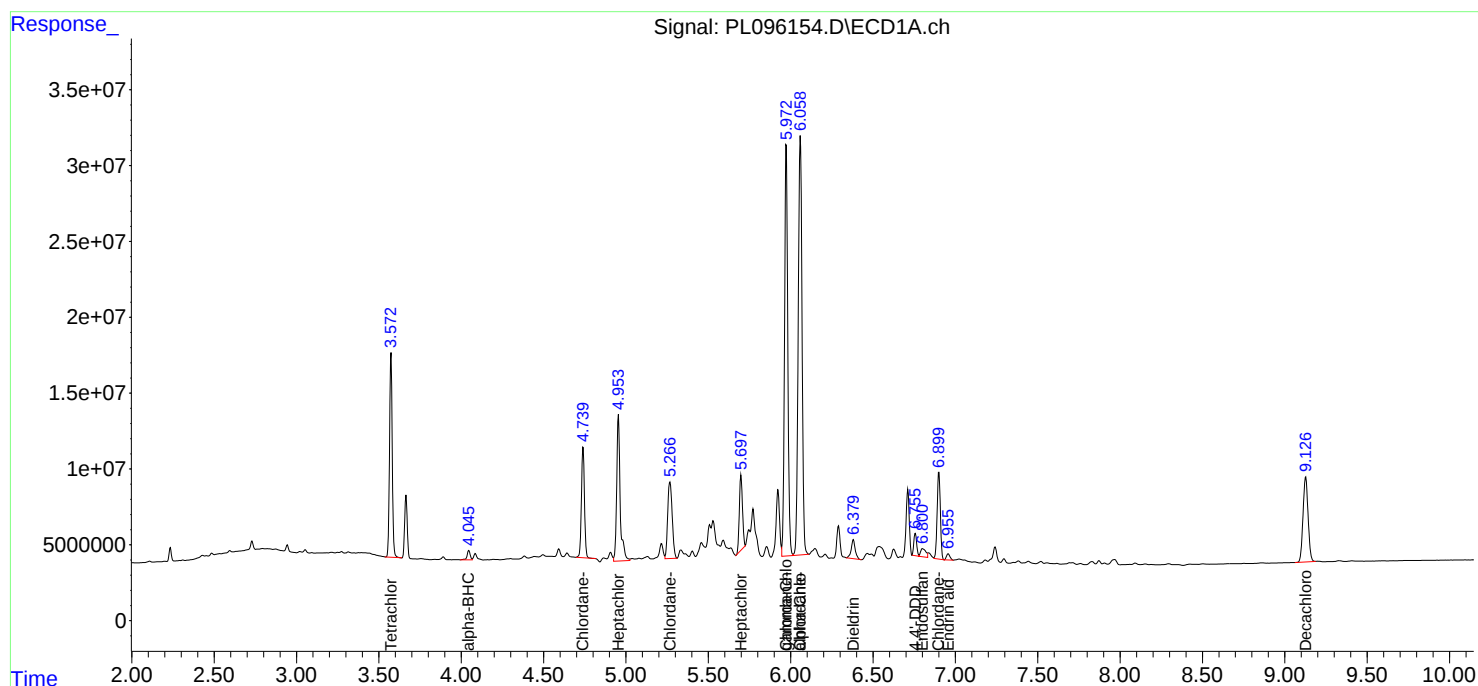
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

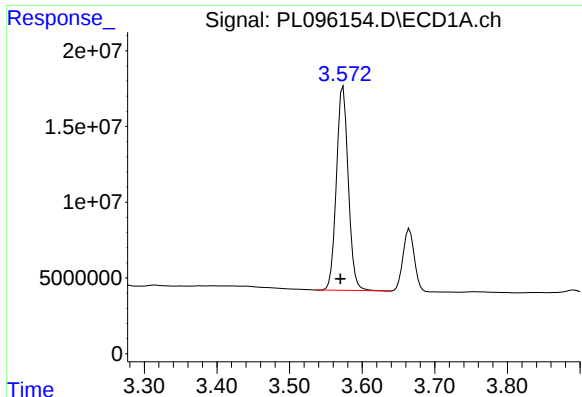
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062325\
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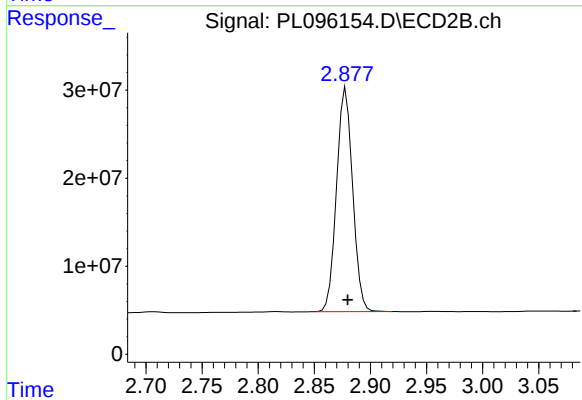




#1 Tetrachloro-m-xylene

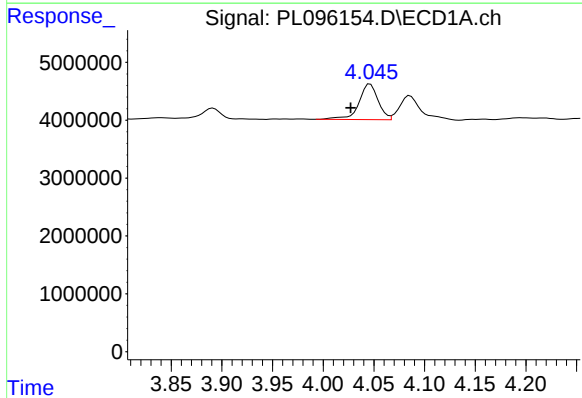
R.T.: 3.574 min
Delta R.T.: 0.004 min
Response: 152668412
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



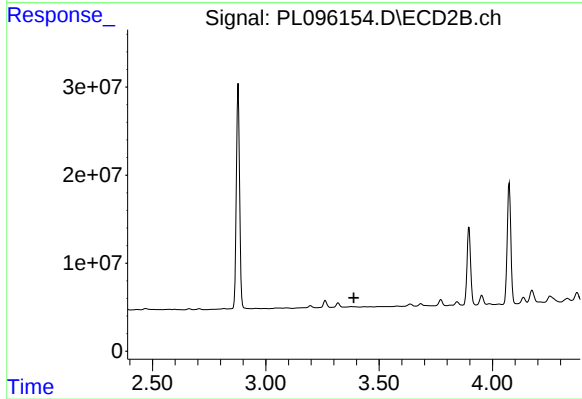
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 254076188
Conc: 46.80 ng/ml



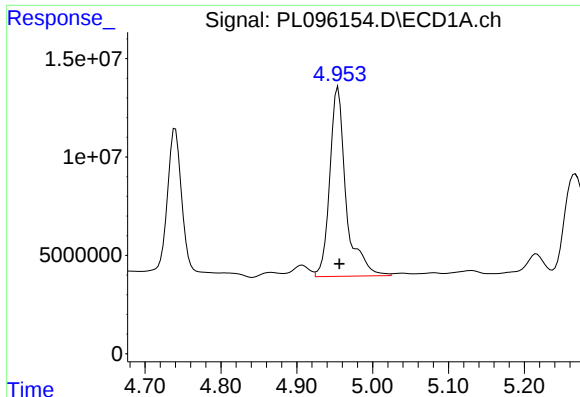
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.019 min
Response: 8134891
Conc: 1.52 ng/ml



#2 alpha-BHC

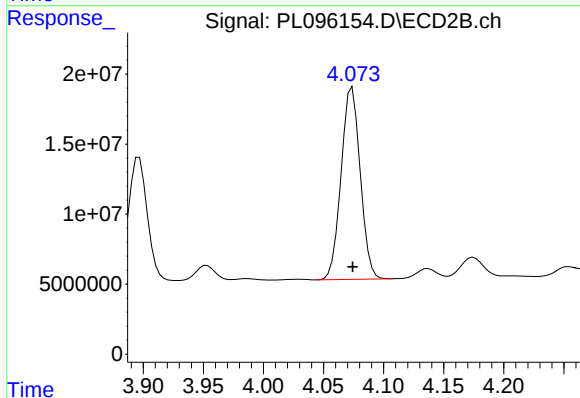
R.T.: 0.000 min
Exp R.T.: 3.389 min
Response: 0
Conc: N.D.



#4 Heptachlor

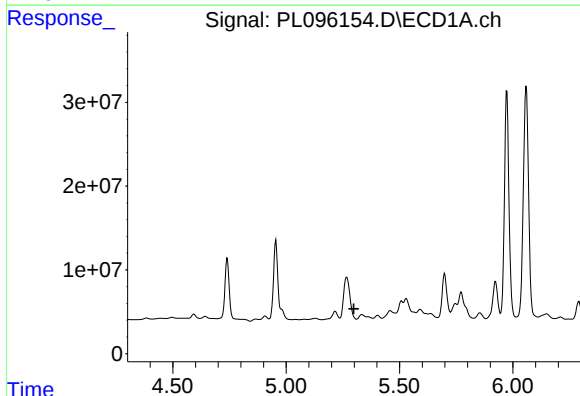
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 143513006
Conc: 31.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



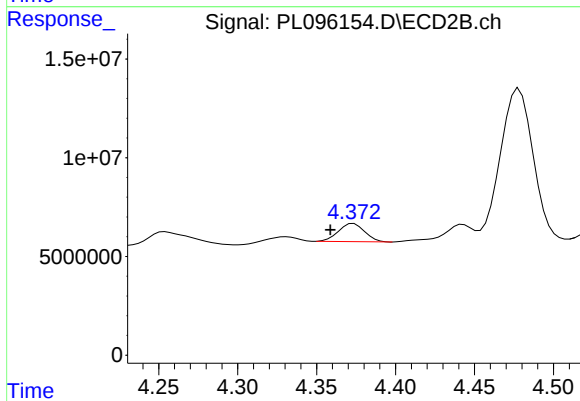
#4 Heptachlor

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 151964932
Conc: 24.09 ng/ml



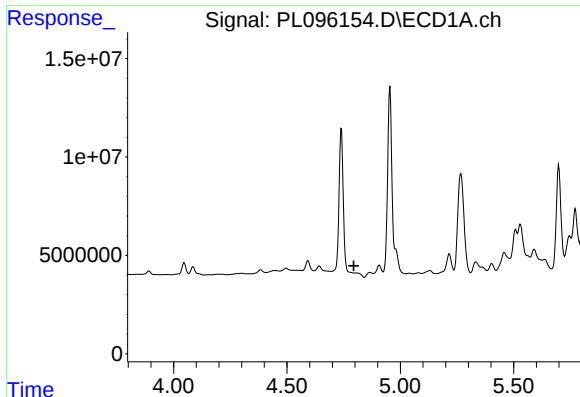
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#5 Aldrin

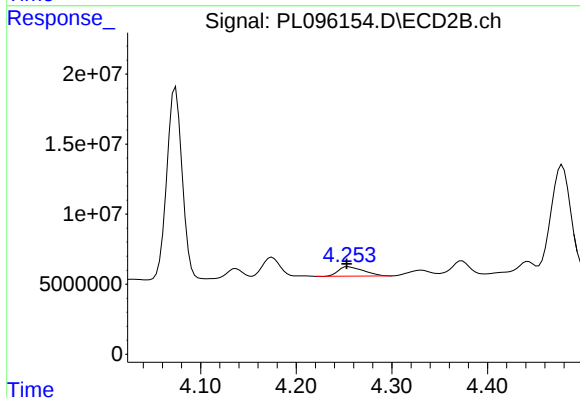
R.T.: 4.373 min
Delta R.T.: 0.015 min
Response: 10634570
Conc: 1.80 ng/ml



#7 delta-BHC

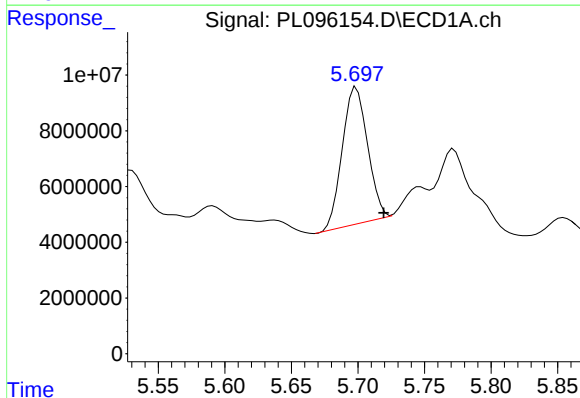
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



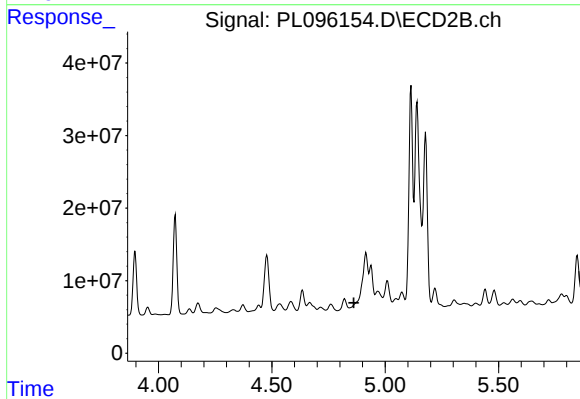
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: 0.002 min
Response: 12278060
Conc: 1.95 ng/ml



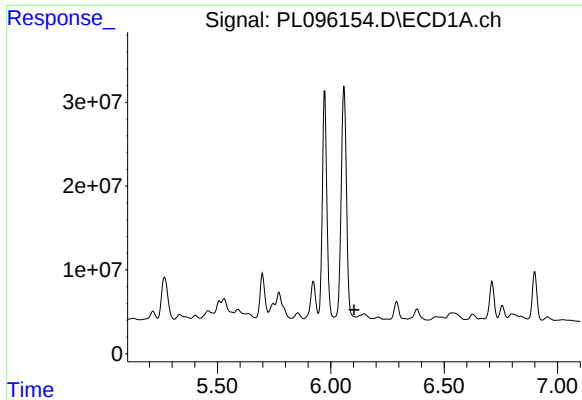
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: -0.020 min
Response: 64838872
Conc: 14.79 ng/ml



#8 Heptachlor epoxide

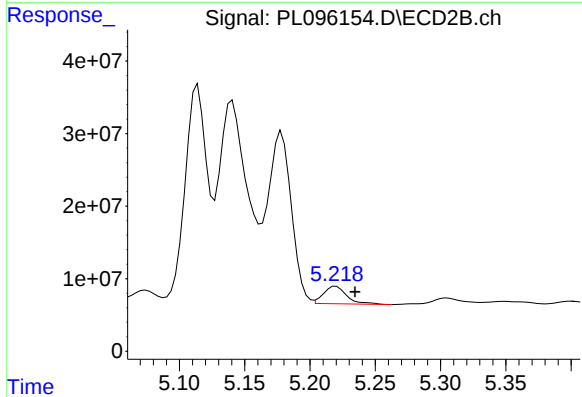
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.



#9 Endosulfan I

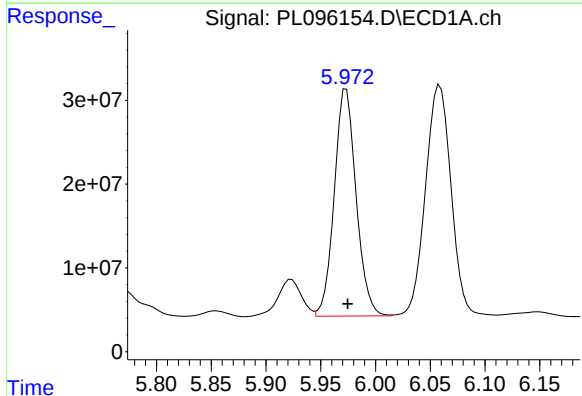
R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



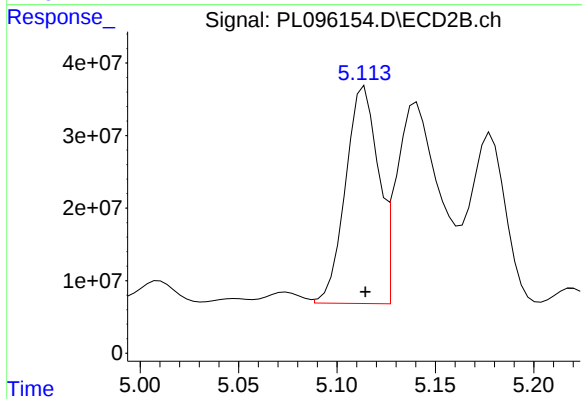
#9 Endosulfan I

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 29737477
Conc: 5.00 ng/ml



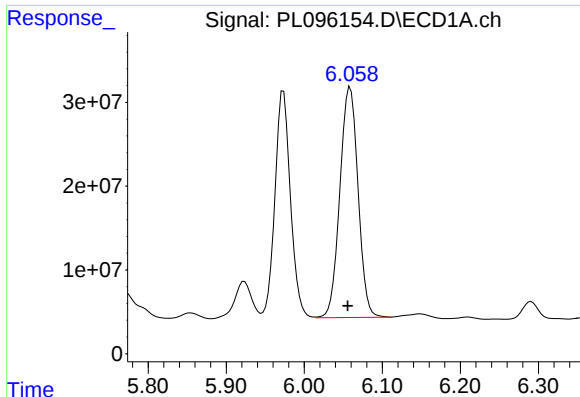
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 375661273
Conc: 86.37 ng/ml



#10 gamma-Chlordane

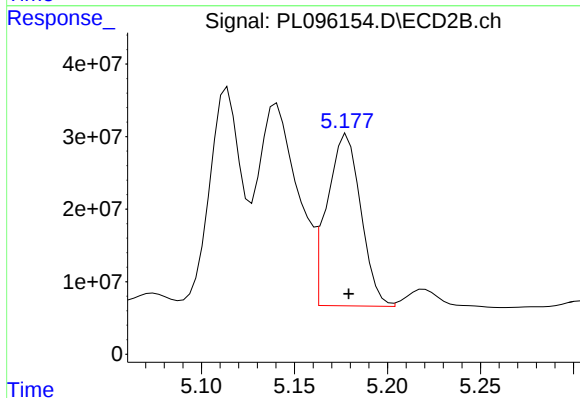
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 345516221
Conc: 57.37 ng/ml



#11 alpha-Chlordane

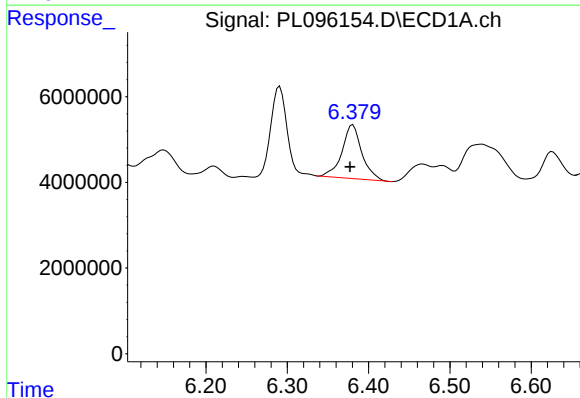
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 444303455
Conc: 102.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



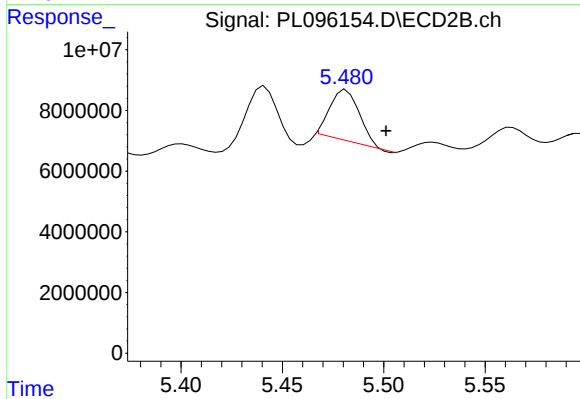
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 299230787
Conc: 48.52 ng/ml



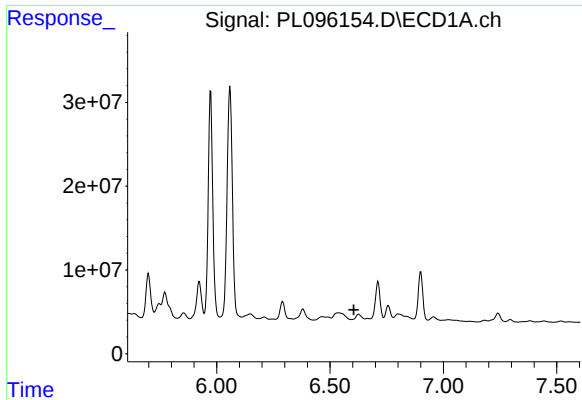
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.003 min
Response: 21313468
Conc: 4.95 ng/ml



#13 Dieldrin

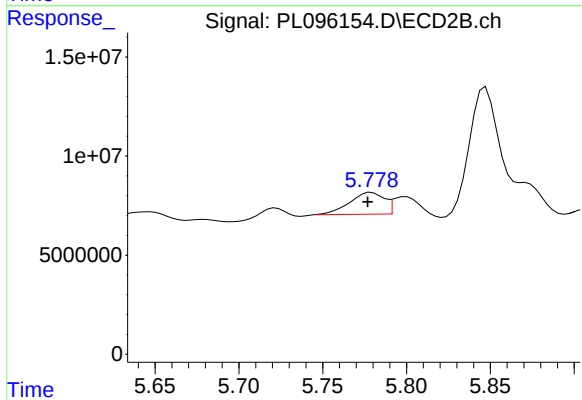
R.T.: 5.482 min
Delta R.T.: -0.020 min
Response: 16877448
Conc: 2.85 ng/ml



#14 Endrin

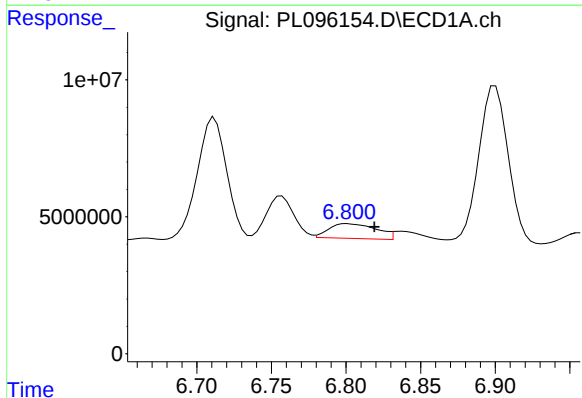
R.T.: 6.626 min
Delta R.T.: 0.021 min
Response: -1844378
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



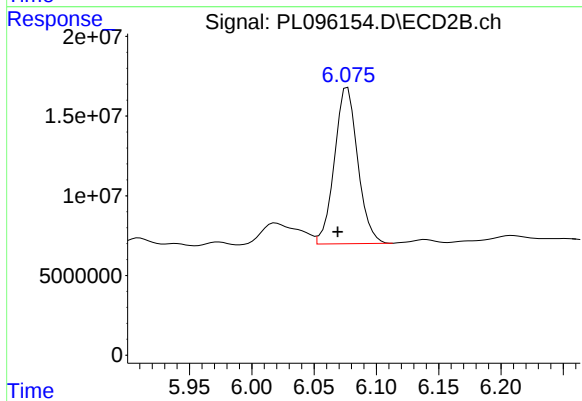
#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 15754323
Conc: 2.88 ng/ml



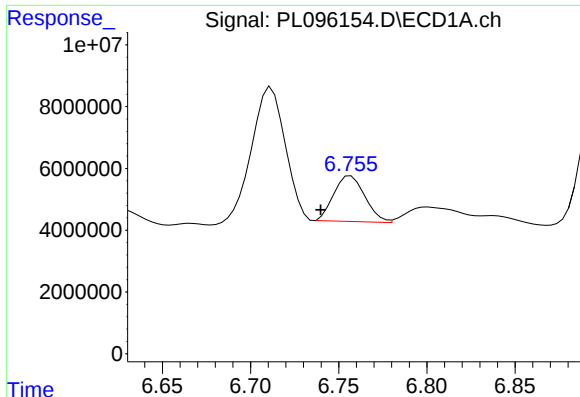
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 11898877
Conc: 3.01 ng/ml



#15 Endosulfan II

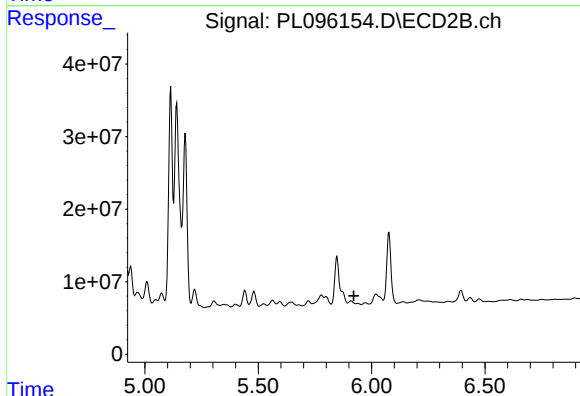
R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 127685130
Conc: 23.88 ng/ml



#16 4,4'-DDD

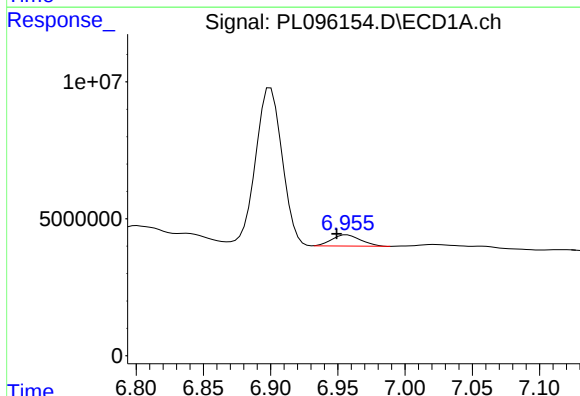
R.T.: 6.757 min
Delta R.T.: 0.017 min
Response: 18143820
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



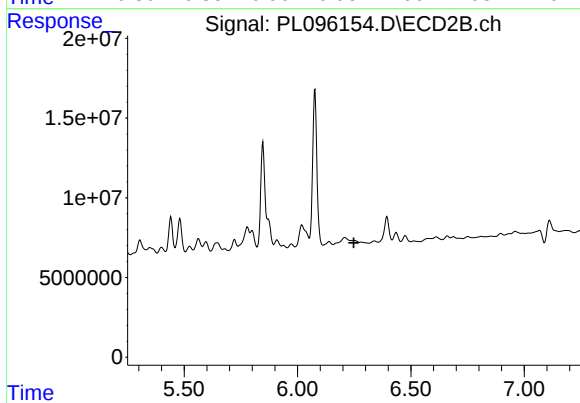
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



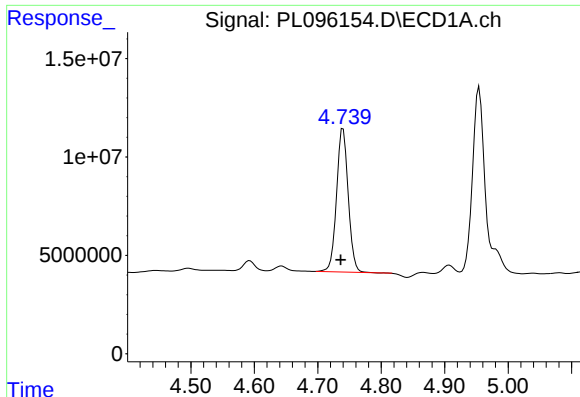
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 6083940
Conc: 2.32 ng/ml



#18 Endrin aldehyde

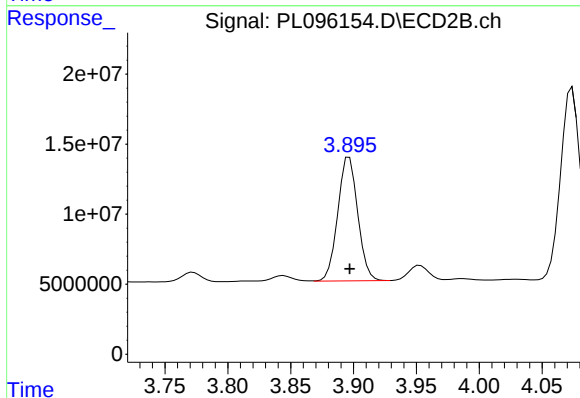
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



#23 Chlordane-1

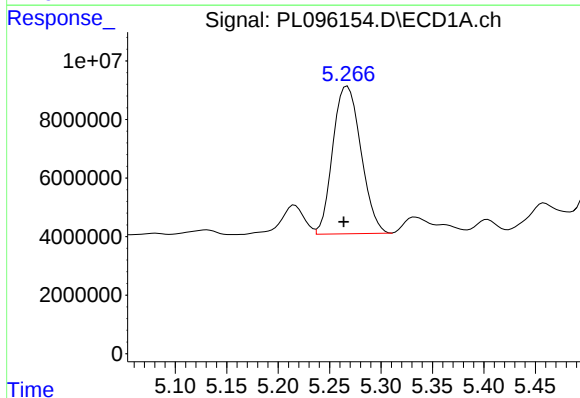
R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 93151238
Conc: 477.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



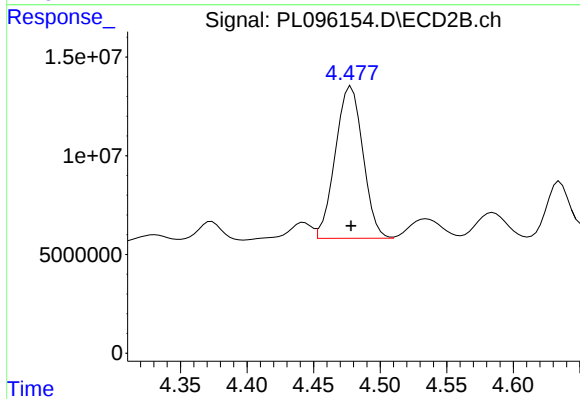
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 97589389
Conc: 462.54 ng/ml



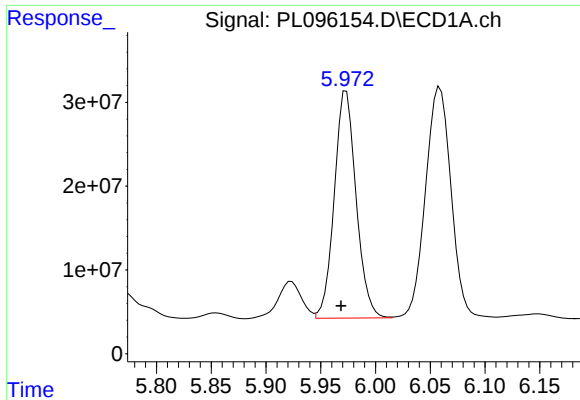
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 95905757
Conc: 479.73 ng/ml



#24 Chlordane-2

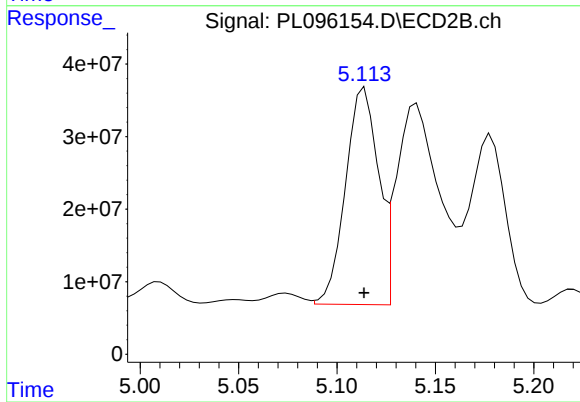
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 111129895
Conc: 471.93 ng/ml



#25 Chlordane-3

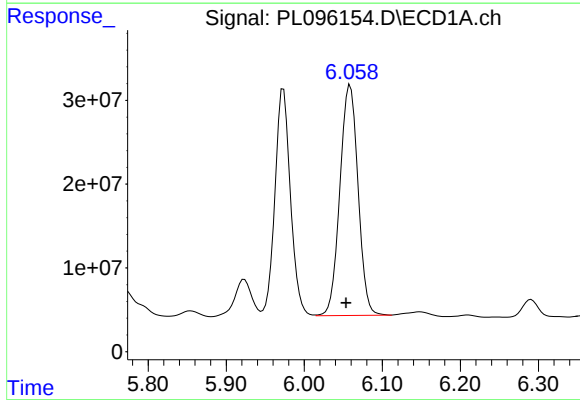
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 375661273
Conc: 487.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



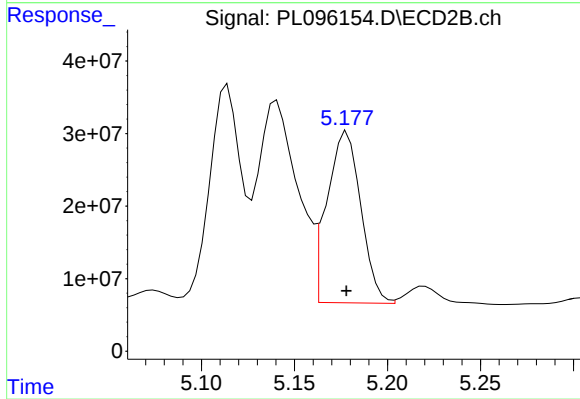
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 345516221
Conc: 480.10 ng/ml



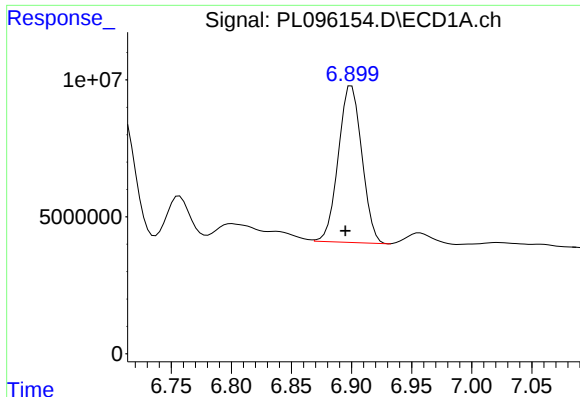
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 444303455
Conc: 485.60 ng/ml



#26 Chlordane-4

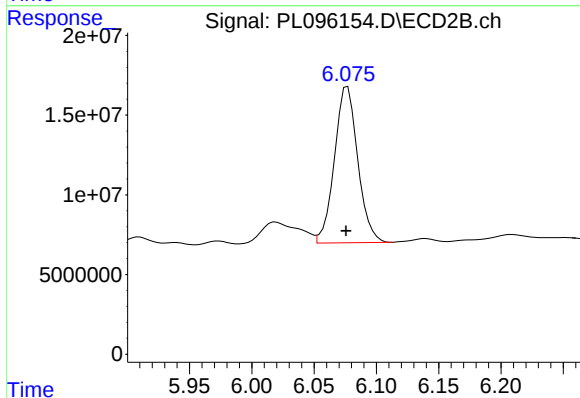
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 299230787
Conc: 471.60 ng/ml



#27 Chlordane-5

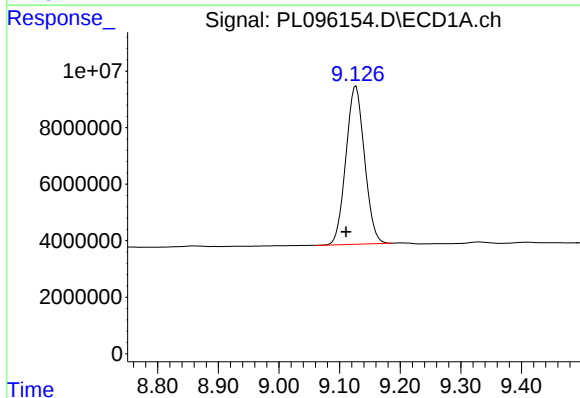
R.T.: 6.900 min
Delta R.T.: 0.005 min
Response: 77983879
Conc: 476.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



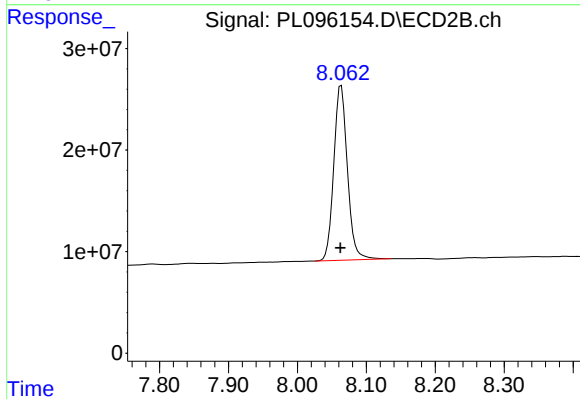
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 127685130
Conc: 474.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.016 min
Response: 119144967
Conc: 48.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.001 min
Response: 236441053
Conc: 46.53 ng/ml