

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
 Data File : PL096652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 16:44
 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 07:58:38 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	135.3E6	267.5E6	42.524	55.978 #
28)	SA Decachlor...	9.015	7.991	103.7E6	203.5E6	43.504	46.904
Target Compounds							
2)	A alpha-BHC	4.002f	0.000	3995967	0	0.864	N.D. #
4)	MA Heptachlor	4.902	4.013	107.9E6	143.3E6	25.970	21.503
5)	MB Aldrin	5.213f	4.313f	74797767	10842809	17.391	1.747 #
7)	B delta-BHC	0.000	4.194	0	12087404	N.D.	1.867 #
8)	B Heptachlo...	5.643f	0.000	48729215	0	12.635	N.D. #
9)	A Endosulfan I	0.000	5.156	0	23106511	N.D.	4.177 #
10)	B gamma-Chl...	5.916	5.050	291.6E6	302.9E6	76.618	51.509 #
11)	B alpha-Chl...	6.001	5.114	357.7E6	266.8E6	92.803	45.224 #
13)	MA Dieldrin	6.321	5.415f	13385027	-614354	3.607	N.D. #
14)	MA Endrin	6.566f	5.714	1238386	22855437	0.409	4.228 #
15)	B Endosulfa...	6.743	6.008	16252423	107.9E6	5.075	21.011 #
16)	A 4,4'-DDD	6.694f	0.000	13884956	0	5.492	N.D. #
18)	B Endrin al...	0.000	6.176	0	14320144	N.D.	0.600 #
23)	Chlordane-1	4.689	3.838	71034858	90561697	417.572	431.992
24)	Chlordane-2	5.213	4.417	74797767	105.7E6	427.399	435.568
25)	Chlordane-3	5.916	5.050	291.6E6	302.9E6	436.494	435.604
26)	Chlordane-4	6.001	5.114	357.7E6	266.8E6	432.190	428.663
27)	Chlordane-5	6.837	6.008	56868637	107.9E6	430.353	423.011

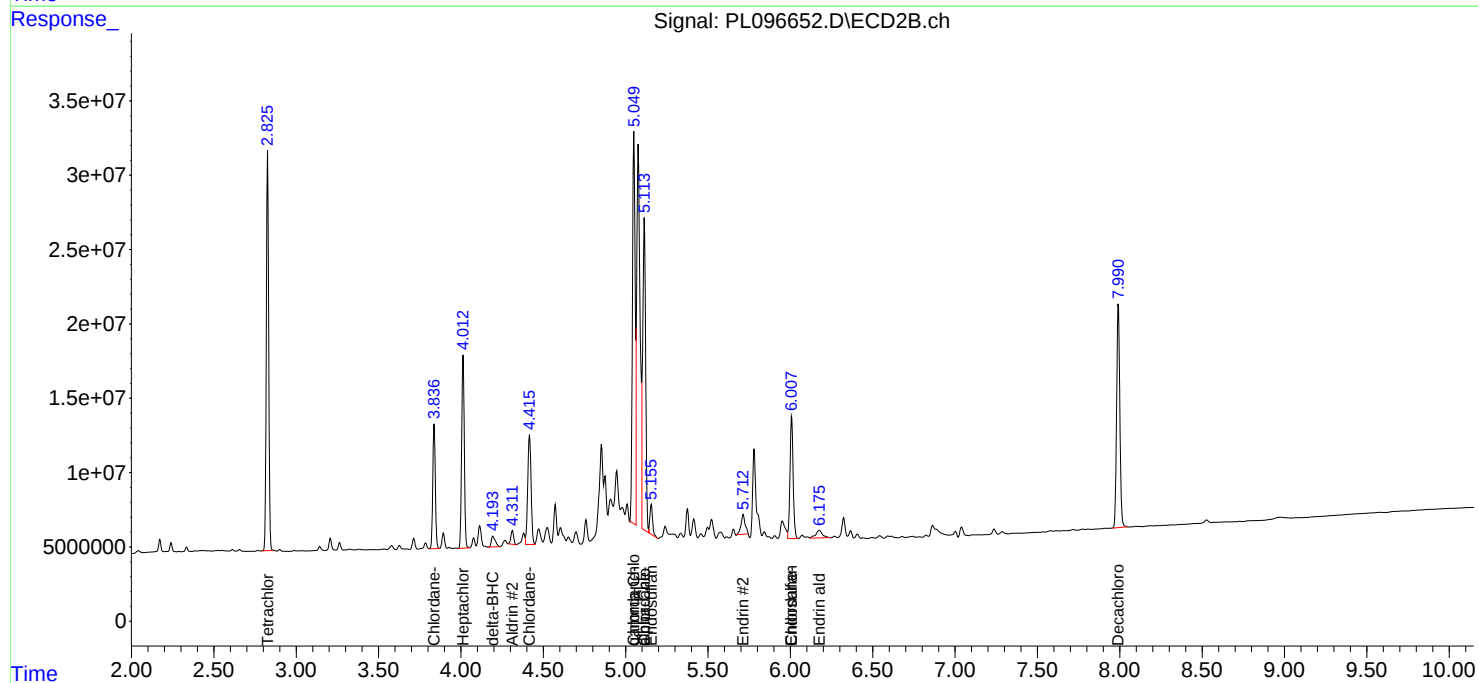
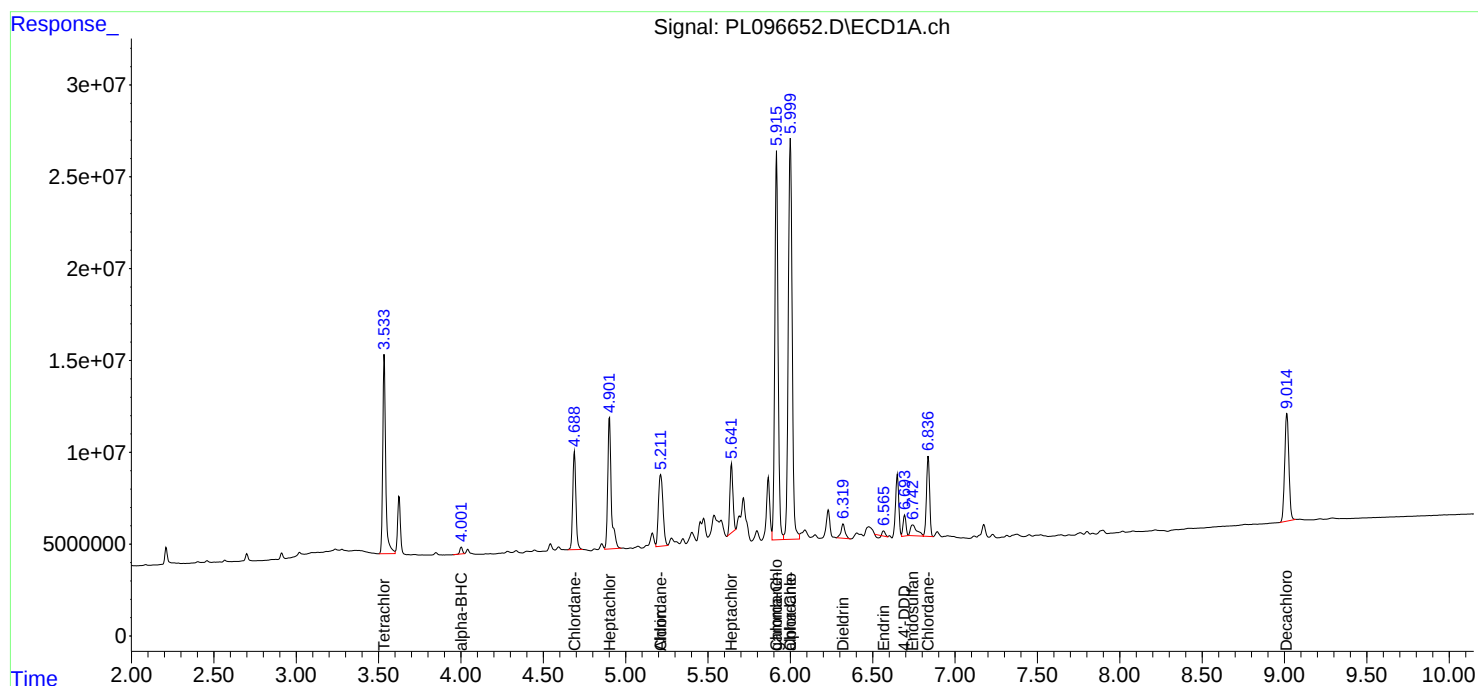
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

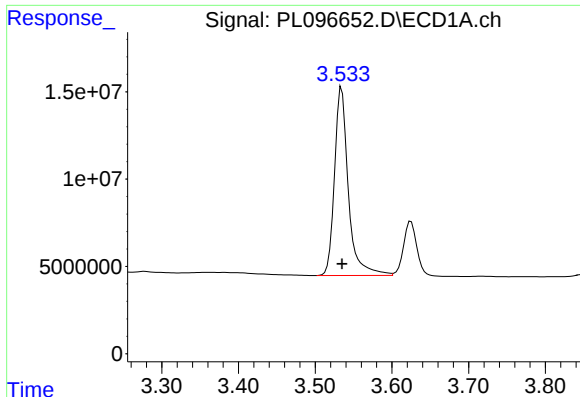
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073025\
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Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

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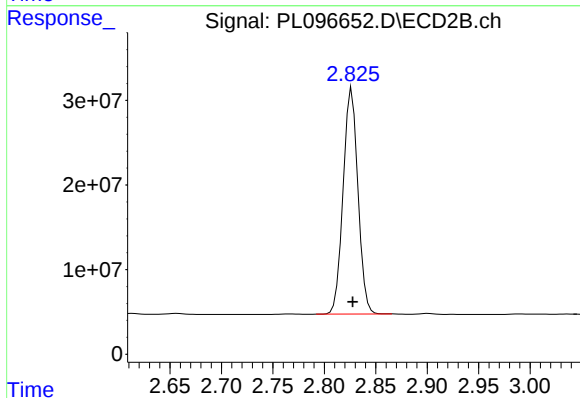




#1 Tetrachloro-m-xylene

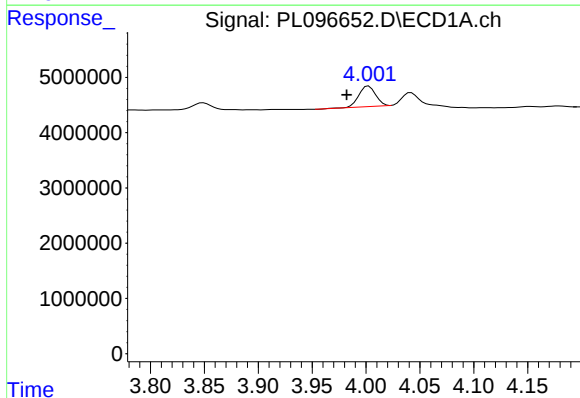
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 135258140
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



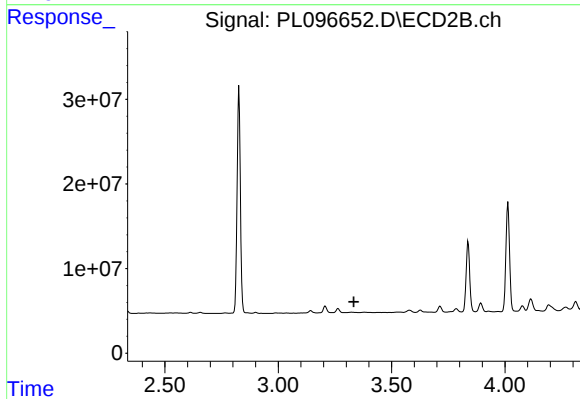
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 267451982
Conc: 55.98 ng/ml



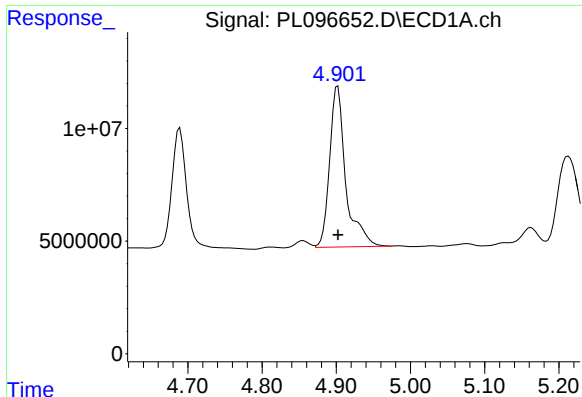
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.020 min
Response: 3995967
Conc: 0.86 ng/ml



#2 alpha-BHC

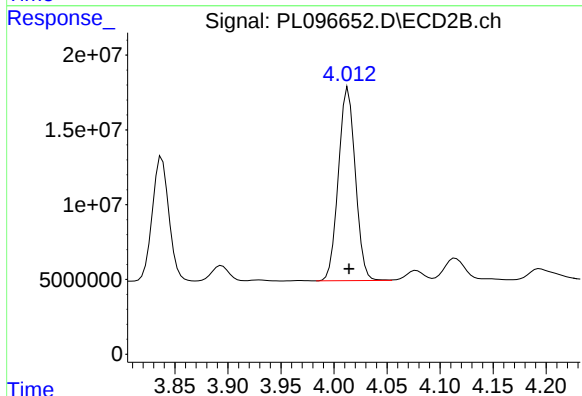
R.T.: 0.000 min
Exp R.T. : 3.333 min
Response: 0
Conc: N.D.



#4 Heptachlor

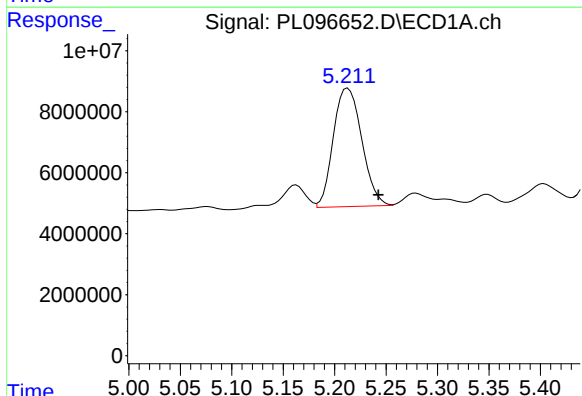
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 107925281
Conc: 25.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



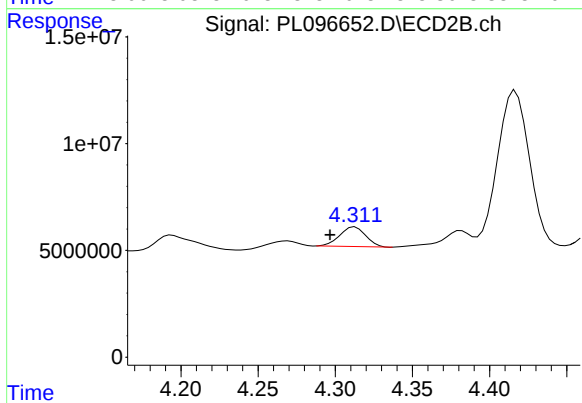
#4 Heptachlor

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 143253604
Conc: 21.50 ng/ml



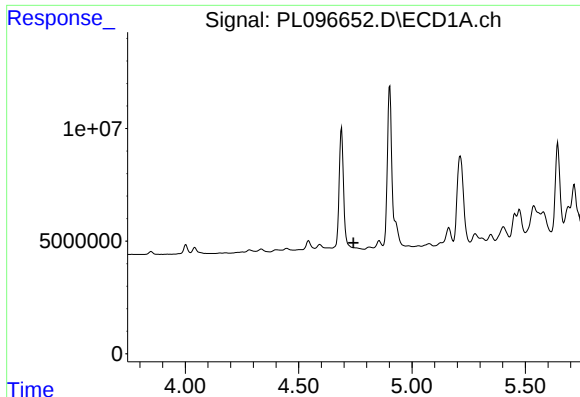
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: -0.030 min
Response: 74797767
Conc: 17.39 ng/ml



#5 Aldrin

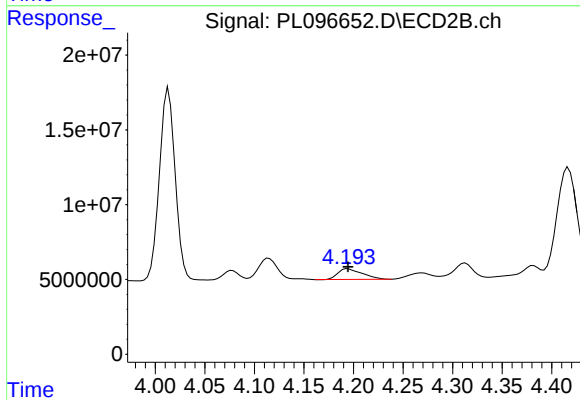
R.T.: 4.313 min
Delta R.T.: 0.016 min
Response: 10842809
Conc: 1.75 ng/ml



#7 delta-BHC

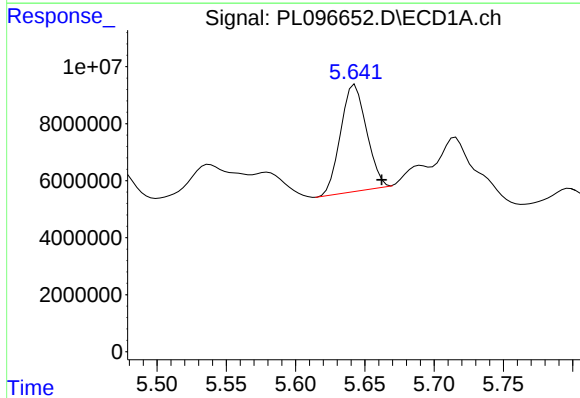
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



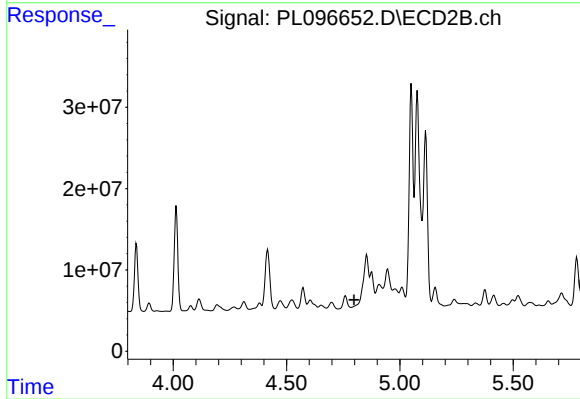
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 12087404
Conc: 1.87 ng/ml



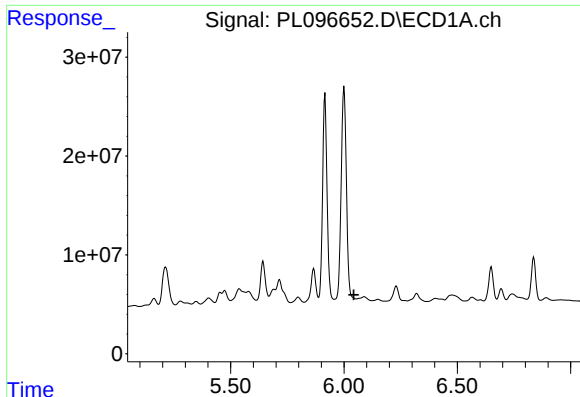
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: -0.019 min
Response: 48729215
Conc: 12.64 ng/ml



#8 Heptachlor epoxide

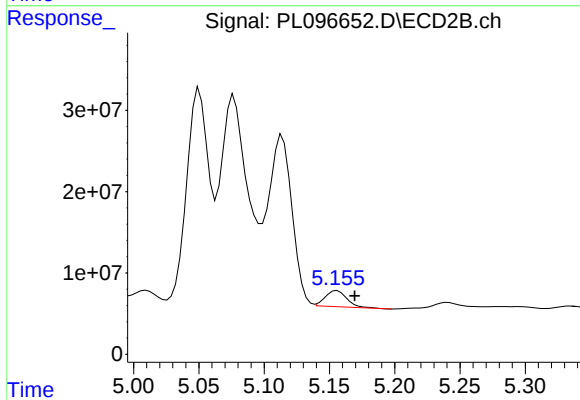
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

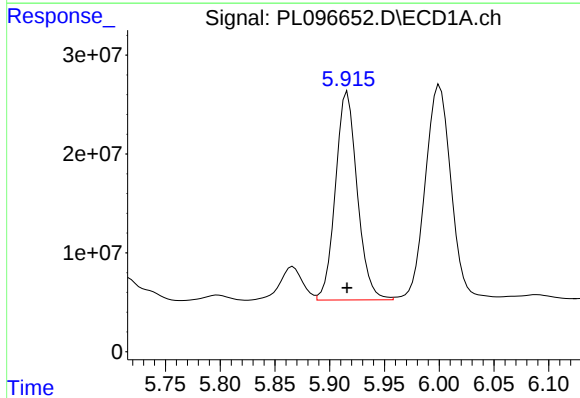
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



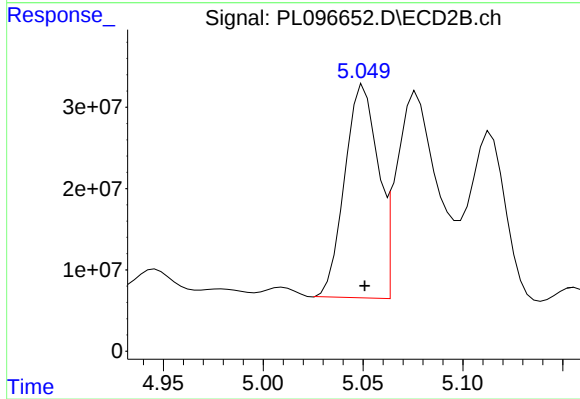
#9 Endosulfan I

R.T.: 5.156 min
Delta R.T.: -0.014 min
Response: 23106511
Conc: 4.18 ng/ml



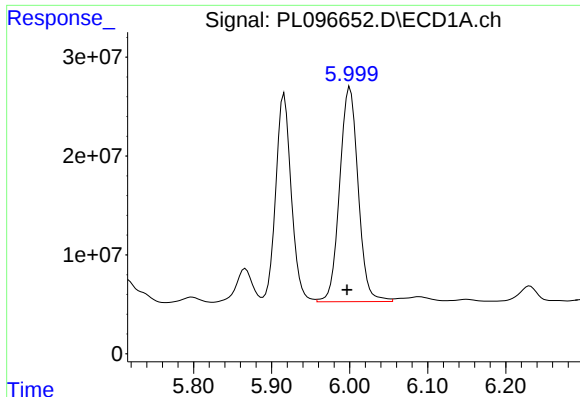
#10 gamma-Chlordane

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 291550538
Conc: 76.62 ng/ml



#10 gamma-Chlordane

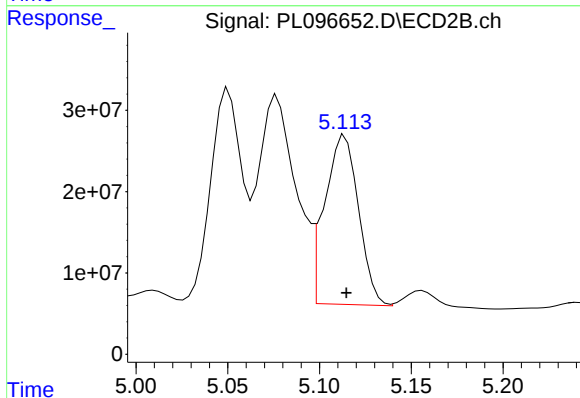
R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 302876687
Conc: 51.51 ng/ml



#11 alpha-Chlordane

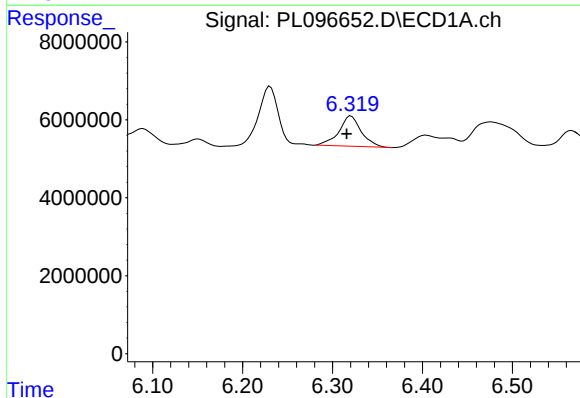
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 357723326
Conc: 92.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



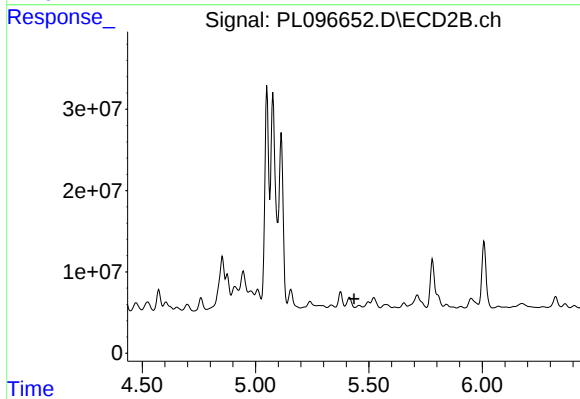
#11 alpha-Chlordane

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 266770553
Conc: 45.22 ng/ml



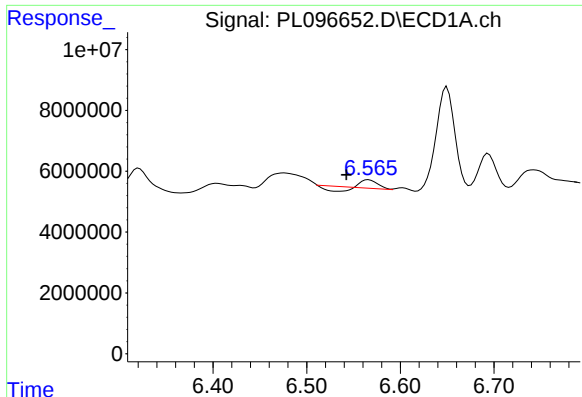
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 13385027
Conc: 3.61 ng/ml



#13 Dieldrin

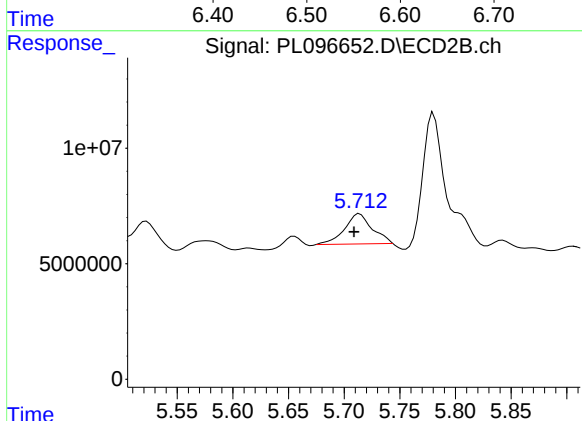
R.T.: 5.415 min
Delta R.T.: -0.020 min
Response: -614354
Conc: N.D.



#14 Endrin

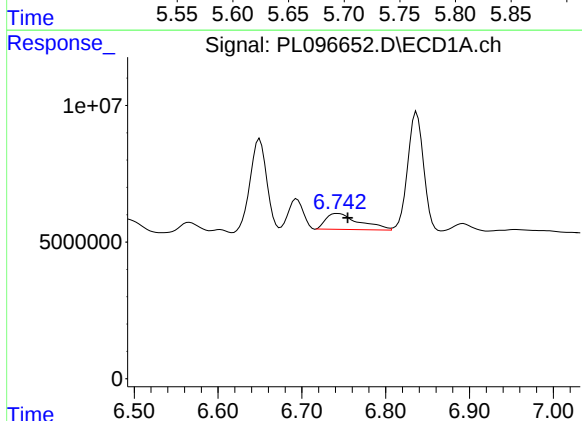
R.T.: 6.566 min
Delta R.T.: 0.024 min
Response: 1238386
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



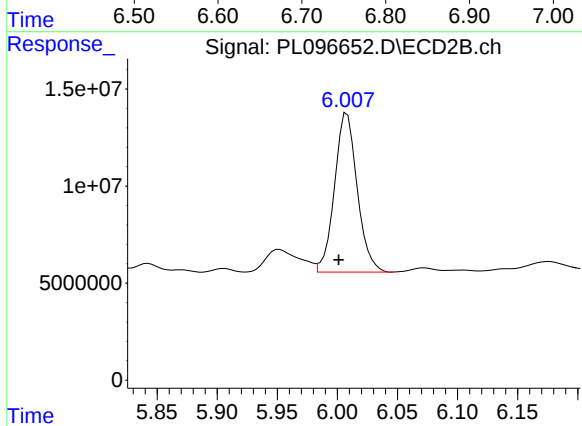
#14 Endrin

R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 22855437
Conc: 4.23 ng/ml



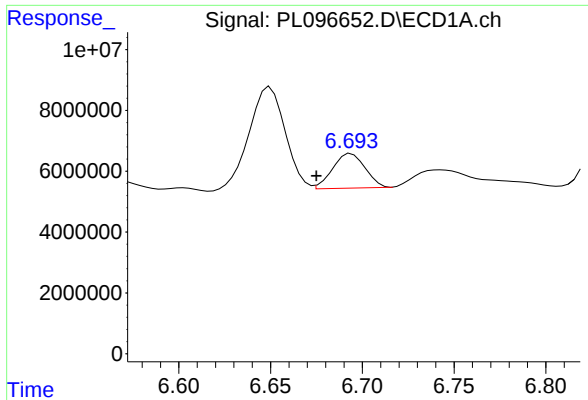
#15 Endosulfan II

R.T.: 6.743 min
Delta R.T.: -0.012 min
Response: 16252423
Conc: 5.07 ng/ml



#15 Endosulfan II

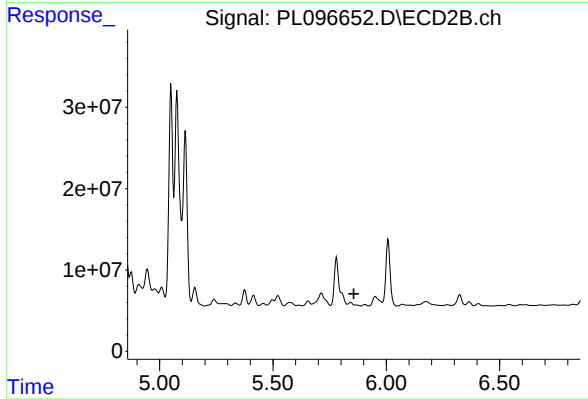
R.T.: 6.008 min
Delta R.T.: 0.007 min
Response: 107915110
Conc: 21.01 ng/ml



#16 4,4'-DDD

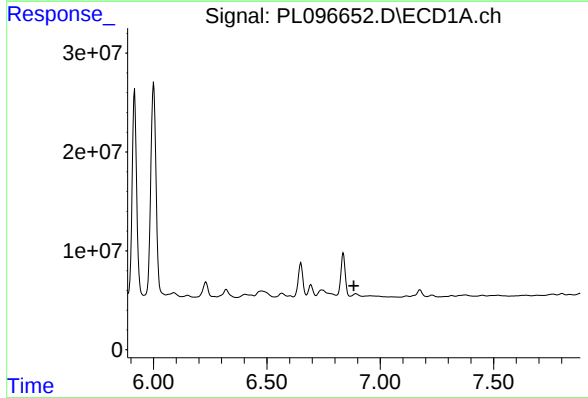
R.T.: 6.694 min
Delta R.T.: 0.019 min
Response: 13884956
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



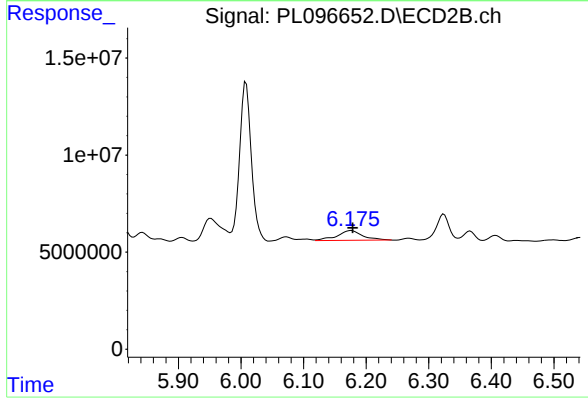
#16 4,4'-DDD

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



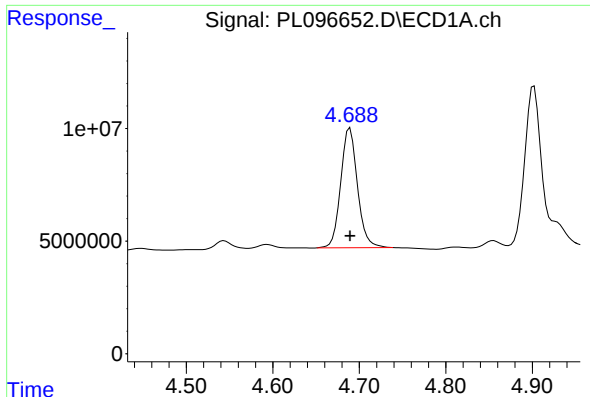
#18 Endrin aldehyde

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



#18 Endrin aldehyde

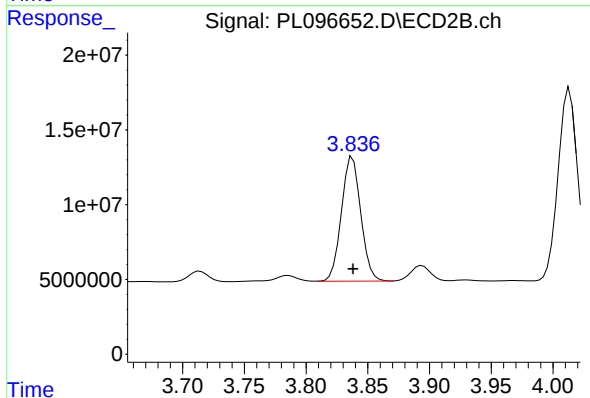
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 14320144
Conc: 0.60 ng/ml



#23 Chlordane-1

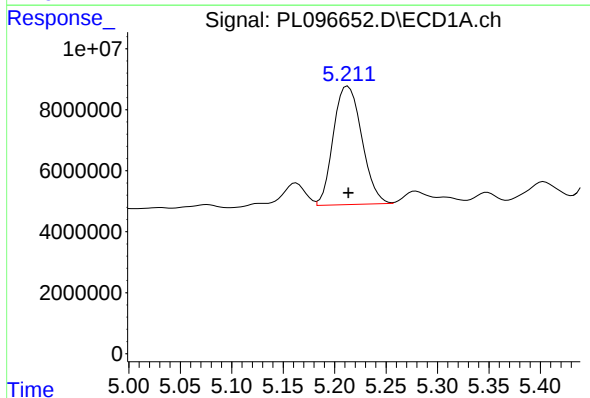
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 71034858
Conc: 417.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



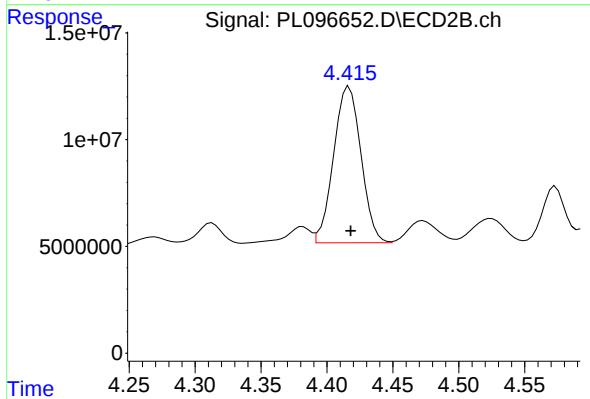
#23 Chlordane-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 90561697
Conc: 431.99 ng/ml



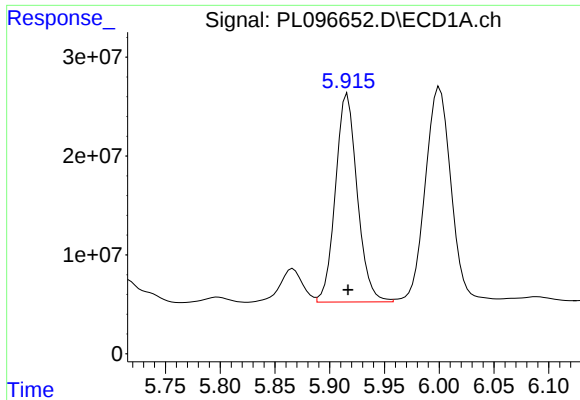
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 74797767
Conc: 427.40 ng/ml



#24 Chlordane-2

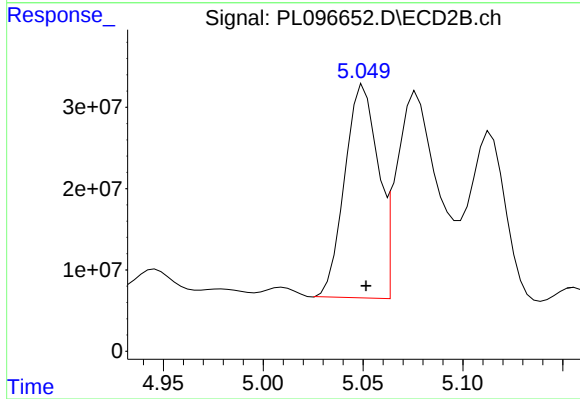
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 105664690
Conc: 435.57 ng/ml



#25 Chlordane-3

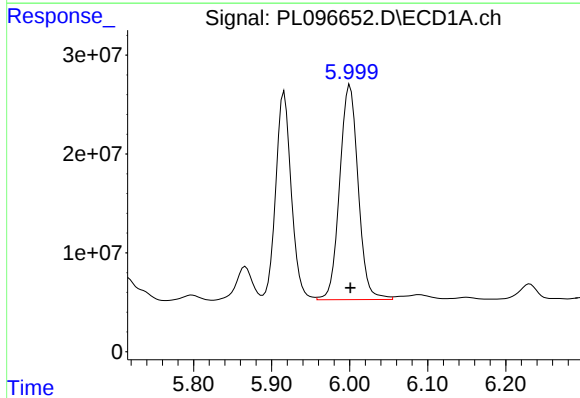
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 291550538
Conc: 436.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



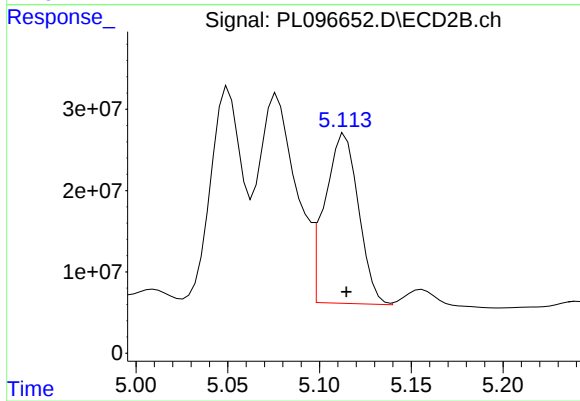
#25 Chlordane-3

R.T.: 5.050 min
Delta R.T.: -0.001 min
Response: 302876687
Conc: 435.60 ng/ml



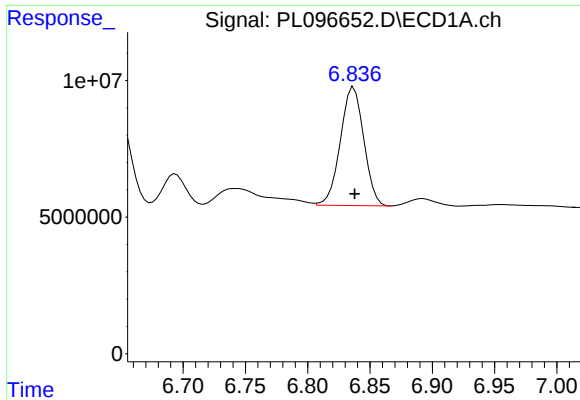
#26 Chlordane-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 357723326
Conc: 432.19 ng/ml



#26 Chlordane-4

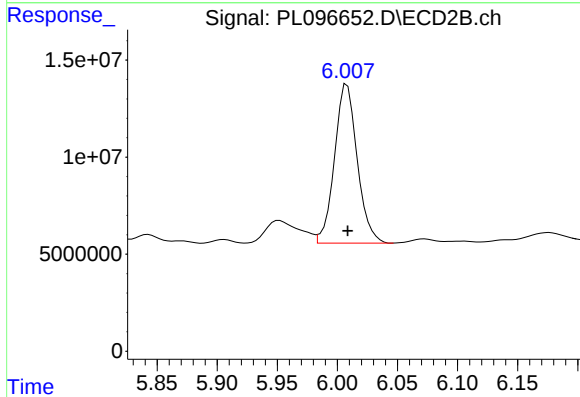
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 266770553
Conc: 428.66 ng/ml



#27 Chlordane-5

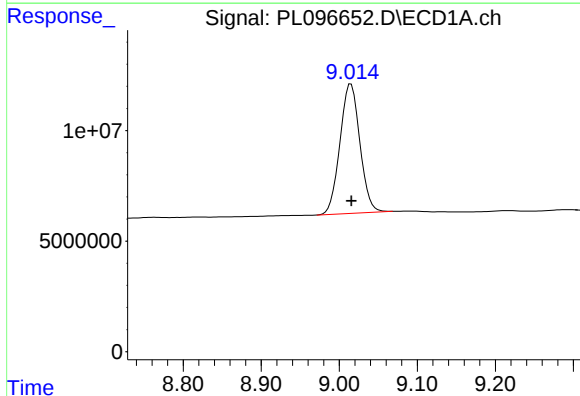
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 56868637
Conc: 430.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



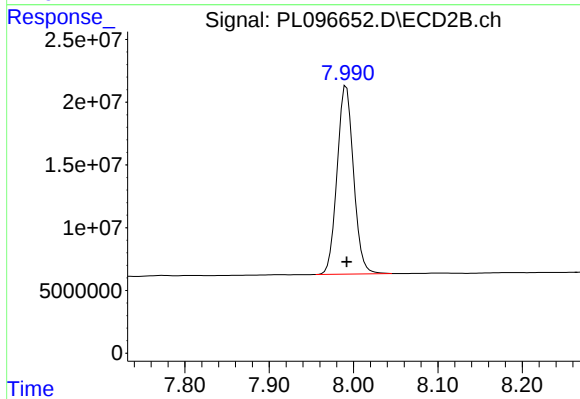
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 107915110
Conc: 423.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 103742488
Conc: 43.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 203484042
Conc: 46.90 ng/ml