

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
 Data File : PL097078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 18:09
 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: Sep 06 01:44:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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...	3.529	2.824	168.4E6	305.8E6	42.700	54.245 #
28)	SA Decachlor...	9.003	7.986	144.1E6	252.7E6	48.682	52.692
Target Compounds							
2)	A alpha-BHC	3.996f	0.000	6023252	0	1.040	N.D. #
4)	MA Heptachlor	4.895	4.010	129.3E6	158.6E6	24.242	21.074
5)	MB Aldrin	5.205f	4.308f	91010307	9794193	17.324	1.393 #
7)	B delta-BHC	0.000	4.190	0	14484930	N.D.	1.971 #
8)	B Heptachlo...	5.636f	0.000	79613664	0	15.472	N.D. #
9)	A Endosulfan I	0.000	5.151	0	26384796	N.D.	4.404 #
10)	B gamma-Chl...	5.909	5.046	317.5E6	336.7E6	68.934	50.935 #
11)	B alpha-Chl...	5.992	5.109	397.5E6	299.1E6	84.459	45.804 #
13)	MA Dieldrin	6.312	5.410f	16194085	18913308	3.566	2.886
14)	MA Endrin	6.558f	5.708	3365025	29715647	0.899	5.030 #
15)	B Endosulfa...	6.746	6.003	14583544	119.2E6	3.311	20.852 #
16)	A 4,4'-DDD	6.687f	0.000	17946869	0	5.687	N.D. #
23)	Chlordane-1	4.682	3.834	72107540	102.0E6	414.624	521.306 #
24)	Chlordane-2	5.205	4.413	91010307	117.6E6	499.577	502.218
25)	Chlordane-3	5.909	5.046	317.5E6	336.7E6	504.825	534.234
26)	Chlordane-4	5.992	5.109	397.5E6	299.1E6	488.686	536.301
27)	Chlordane-5	6.830	6.003	66085703	119.2E6	487.207	529.235

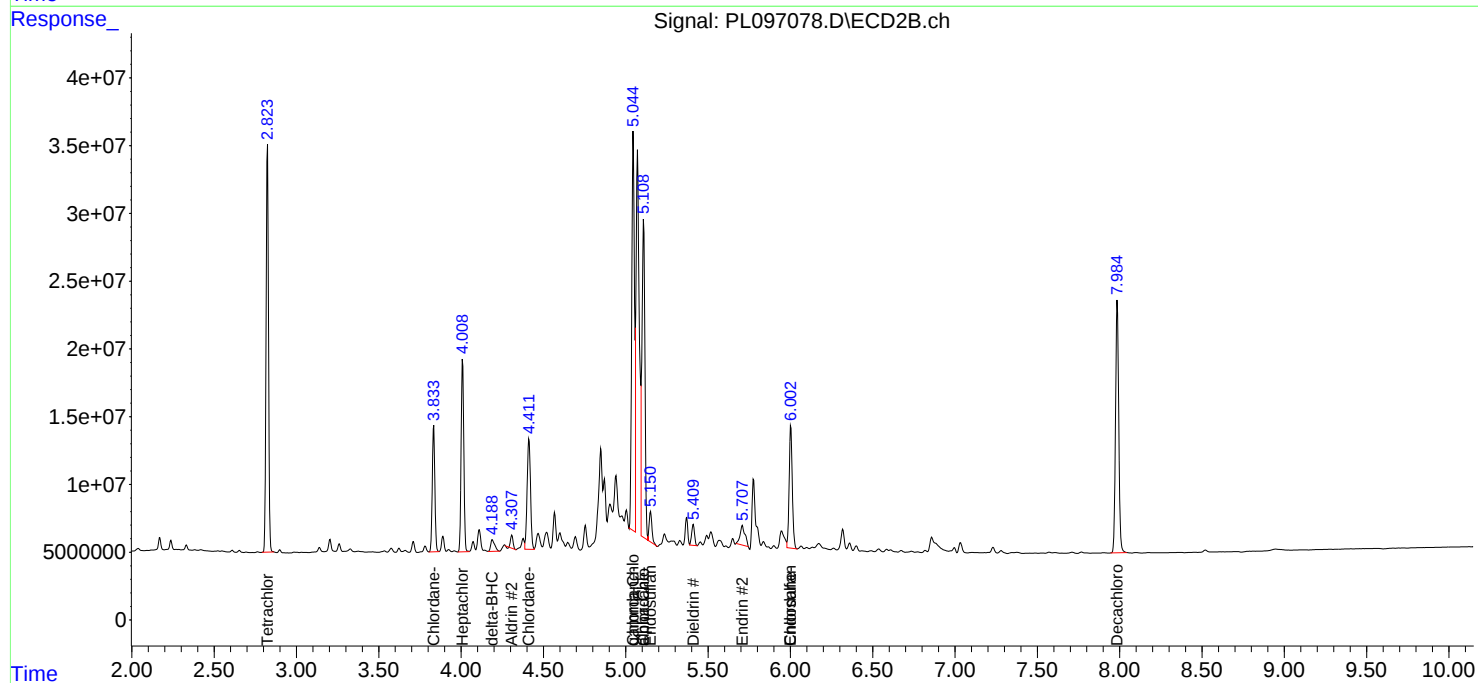
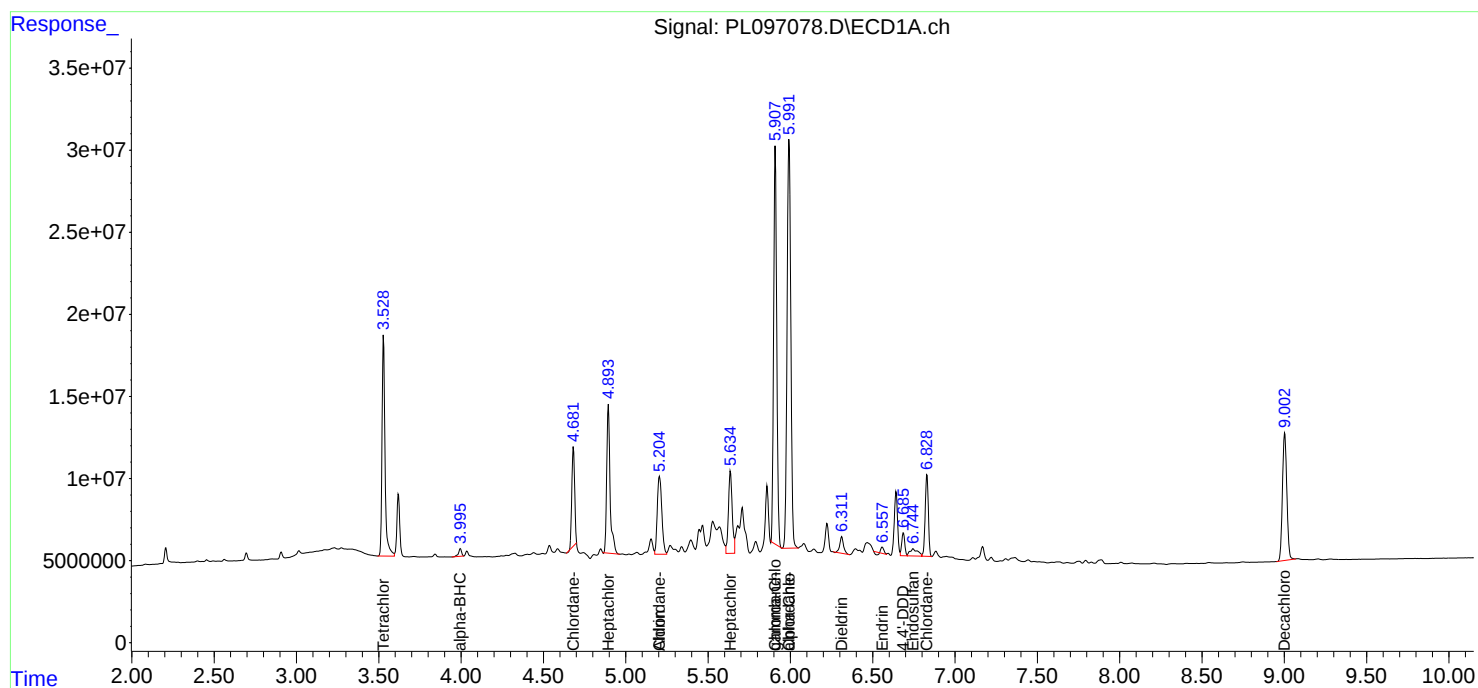
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

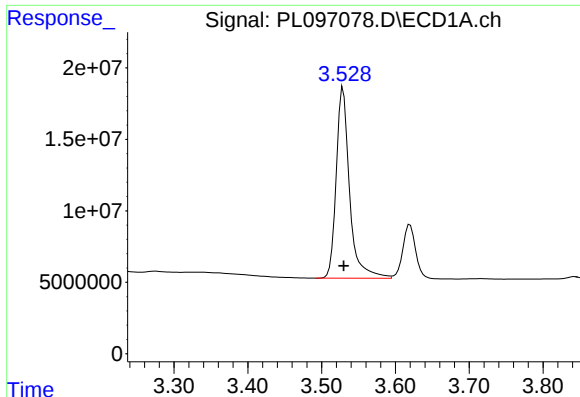
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090625\
Data File : PL097078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 18:09
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 01:44:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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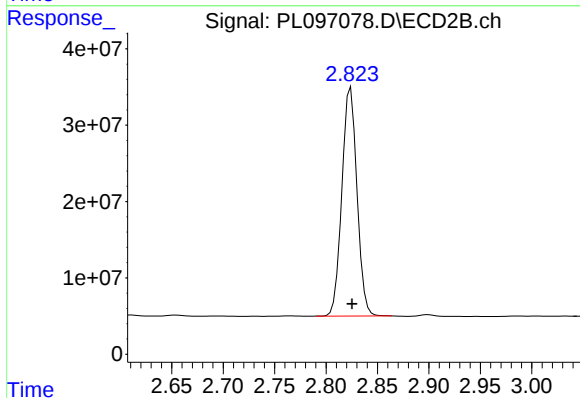




#1 Tetrachloro-m-xylene

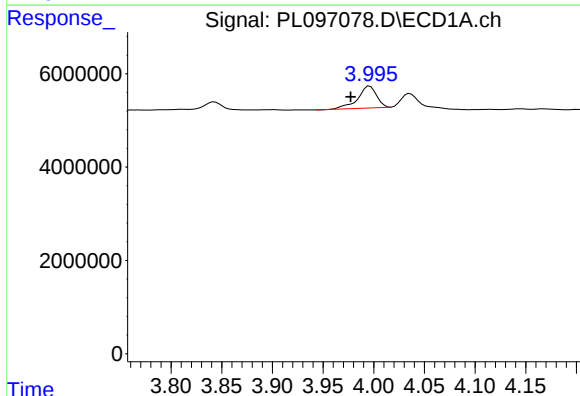
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 168402283
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



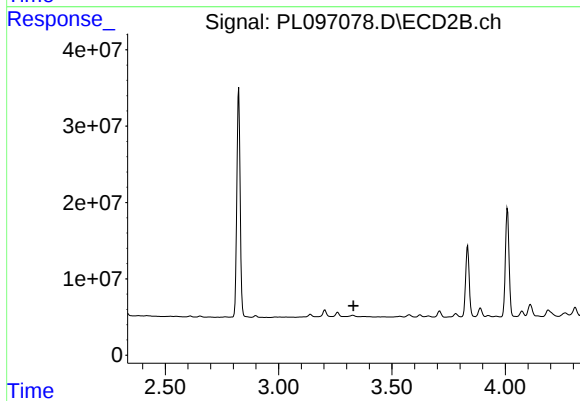
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 305759581
Conc: 54.24 ng/ml



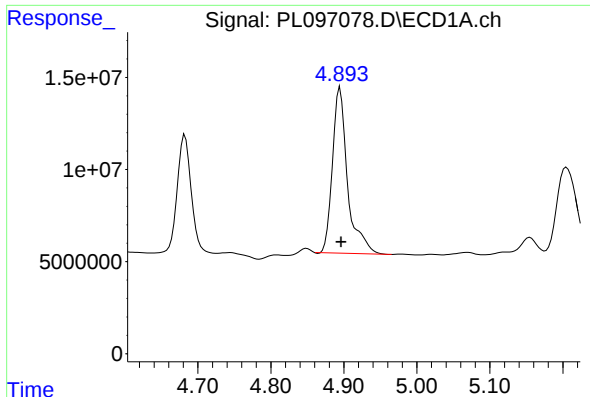
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.019 min
Response: 6023252
Conc: 1.04 ng/ml



#2 alpha-BHC

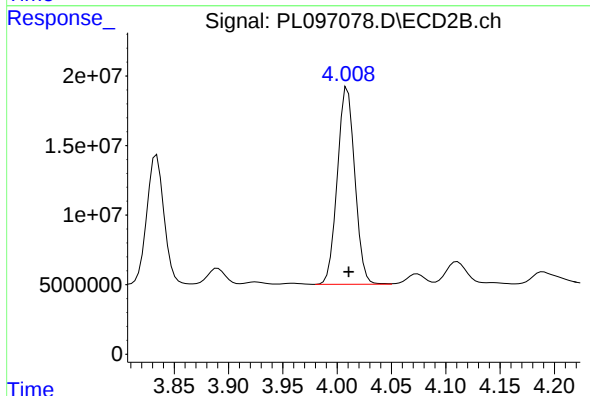
R.T.: 0.000 min
Exp R.T.: 3.330 min
Response: 0
Conc: N.D.



#4 Heptachlor

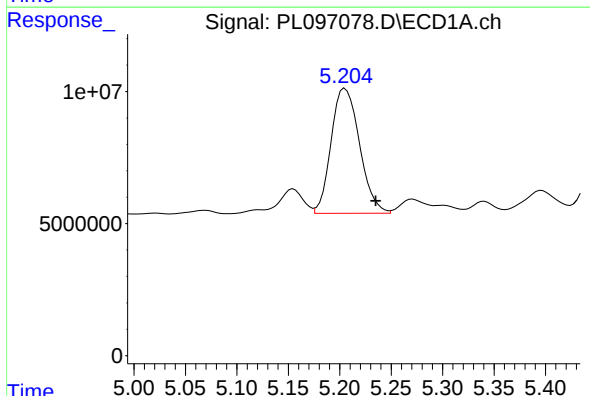
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 129264487
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



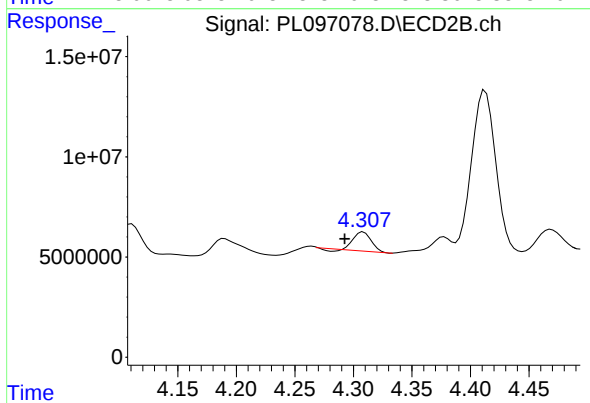
#4 Heptachlor

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 158563400
Conc: 21.07 ng/ml



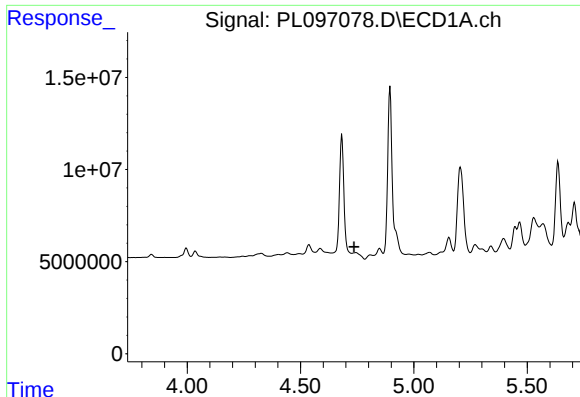
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: -0.030 min
Response: 91010307
Conc: 17.32 ng/ml



#5 Aldrin

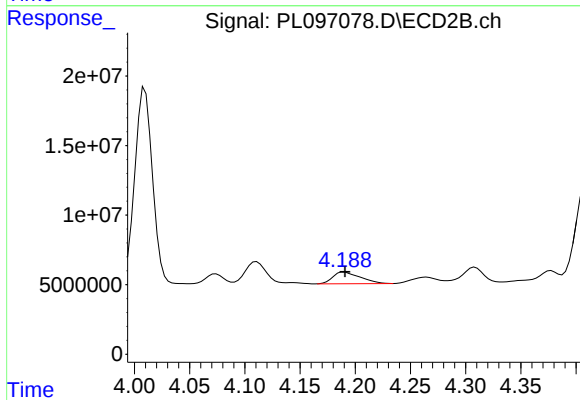
R.T.: 4.308 min
Delta R.T.: 0.016 min
Response: 9794193
Conc: 1.39 ng/ml



#7 delta-BHC

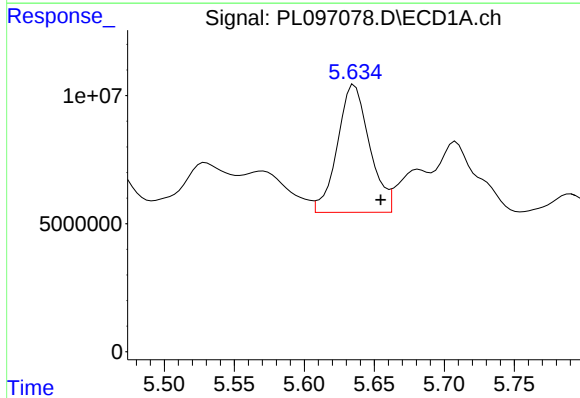
R.T.: 0.000 min
Exp R.T.: 4.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



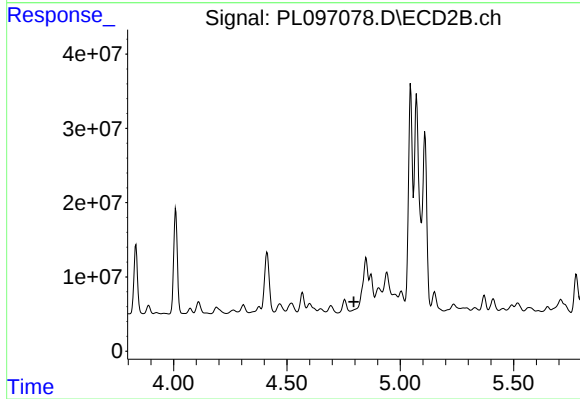
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 14484930
Conc: 1.97 ng/ml



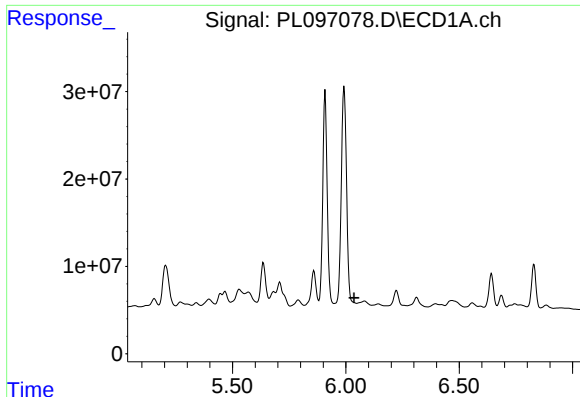
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: -0.019 min
Response: 79613664
Conc: 15.47 ng/ml



#8 Heptachlor epoxide

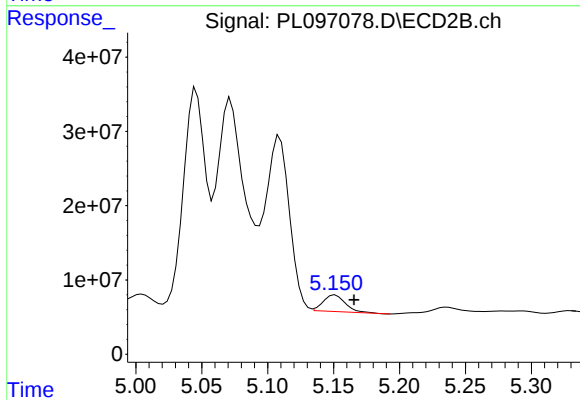
R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#9 Endosulfan I

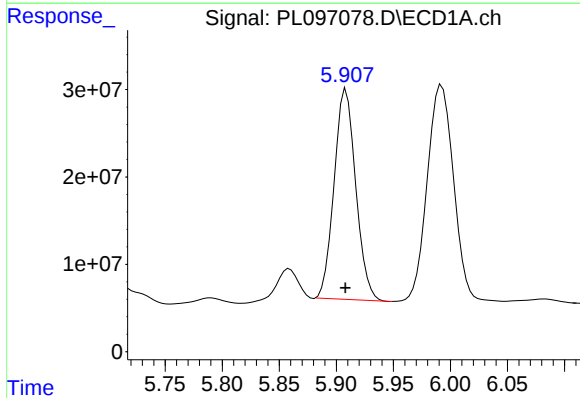
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



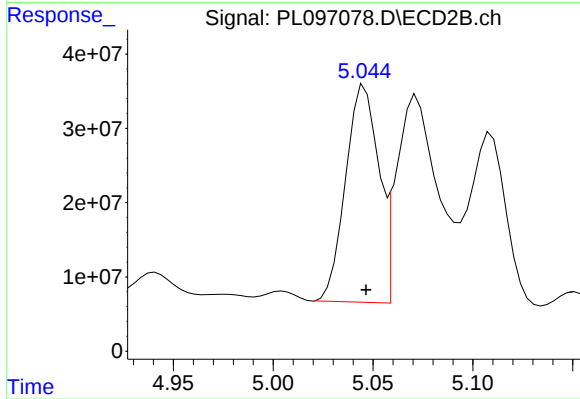
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: -0.014 min
Response: 26384796
Conc: 4.40 ng/ml



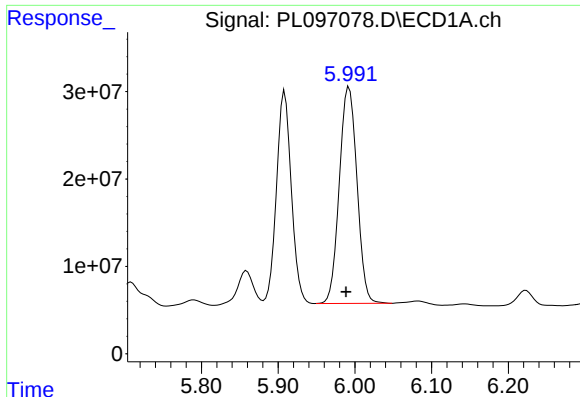
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 317472441
Conc: 68.93 ng/ml



#10 gamma-Chlordane

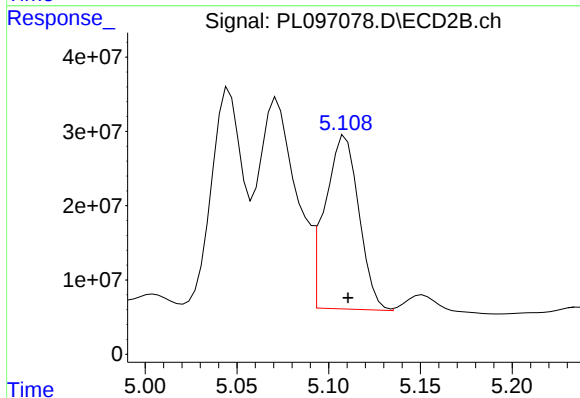
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 336737271
Conc: 50.94 ng/ml



#11 alpha-Chlordane

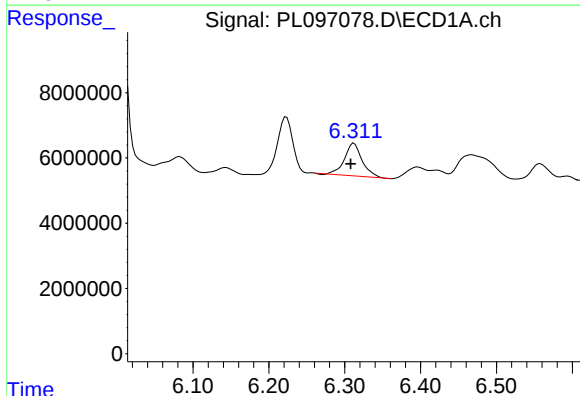
R.T.: 5.992 min
Delta R.T.: 0.004 min
Response: 397455271
Conc: 84.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



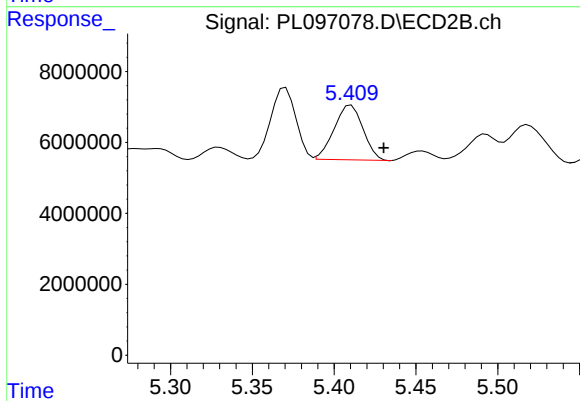
#11 alpha-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 299092100
Conc: 45.80 ng/ml



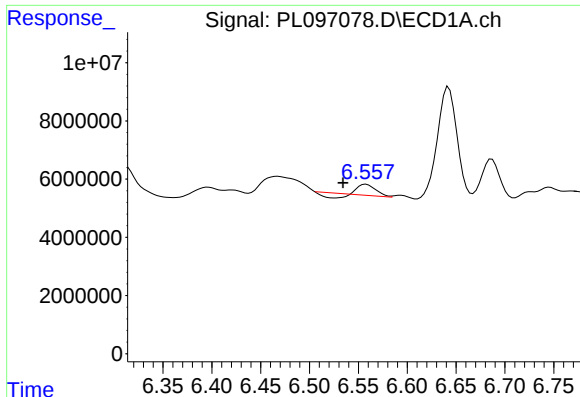
#13 Dieldrin

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 16194085
Conc: 3.57 ng/ml



#13 Dieldrin

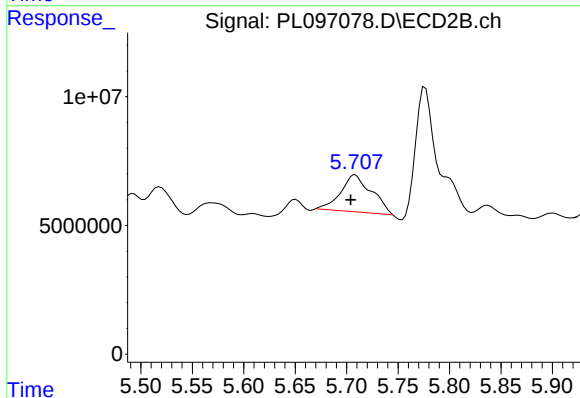
R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 18913308
Conc: 2.89 ng/ml



#14 Endrin

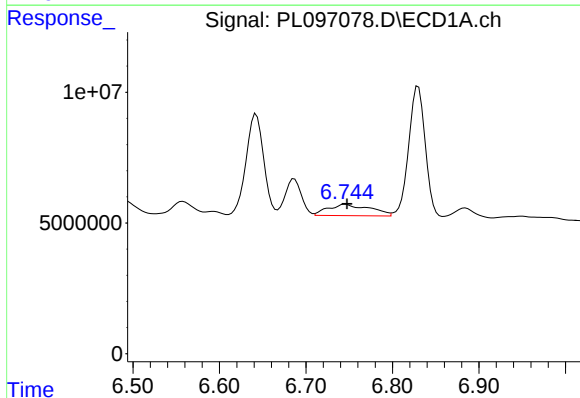
R.T.: 6.558 min
Delta R.T.: 0.023 min
Response: 3365025
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



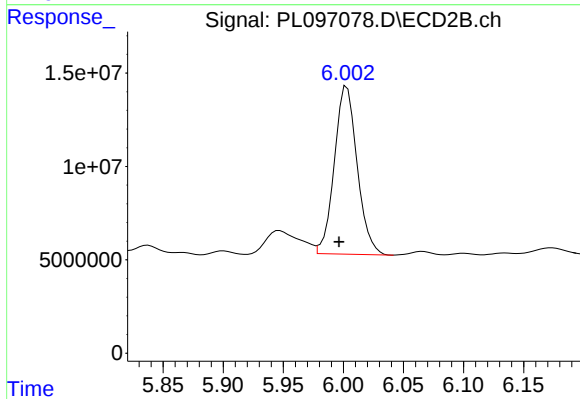
#14 Endrin

R.T.: 5.708 min
Delta R.T.: 0.004 min
Response: 29715647
Conc: 5.03 ng/ml



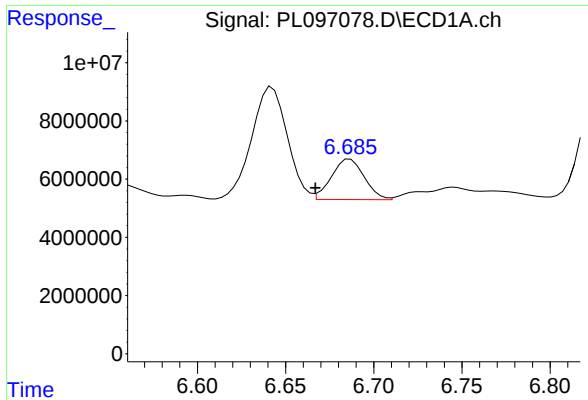
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 14583544
Conc: 3.31 ng/ml



#15 Endosulfan II

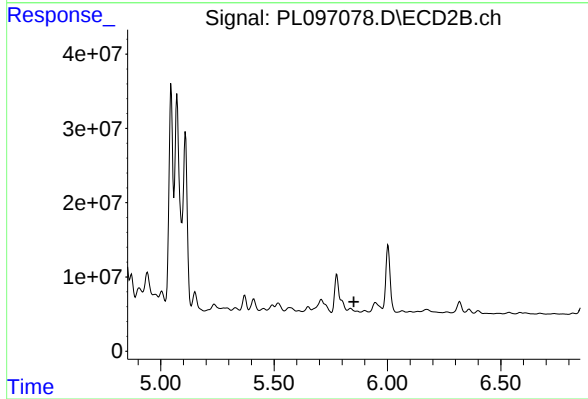
R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 119248659
Conc: 20.85 ng/ml



#16 4,4'-DDD

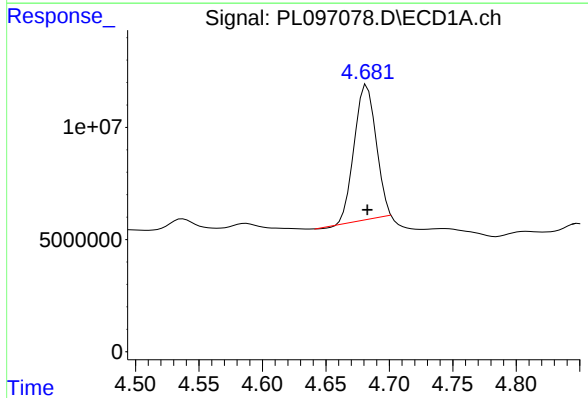
R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 17946869
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



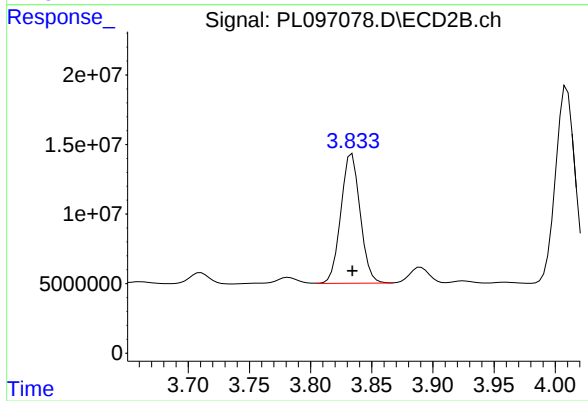
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



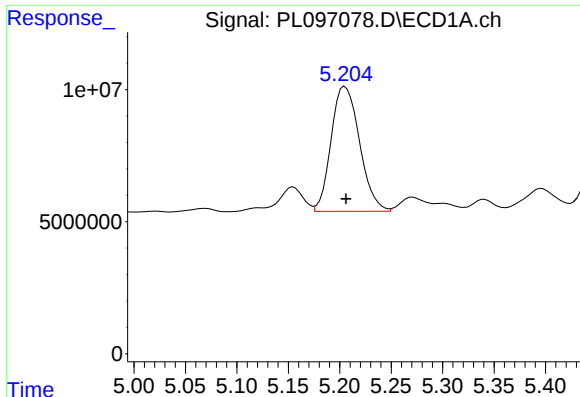
#23 Chlordane-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 72107540
Conc: 414.62 ng/ml



#23 Chlordane-1

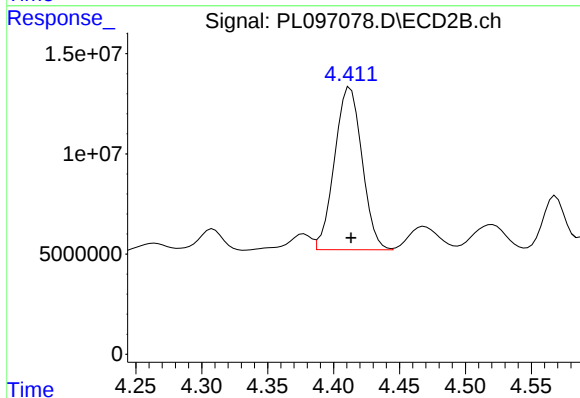
R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 102037231
Conc: 521.31 ng/ml



#24 Chlordane-2

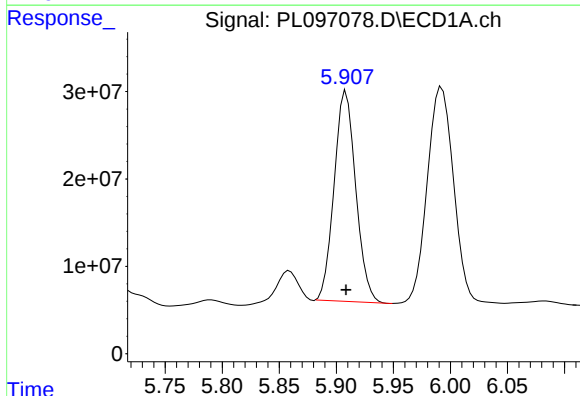
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 91010307
Conc: 499.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



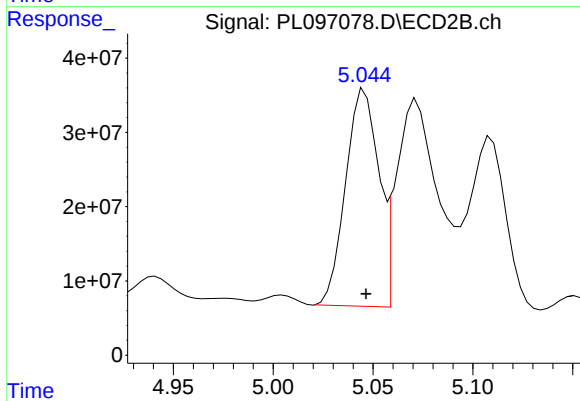
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 117553482
Conc: 502.22 ng/ml



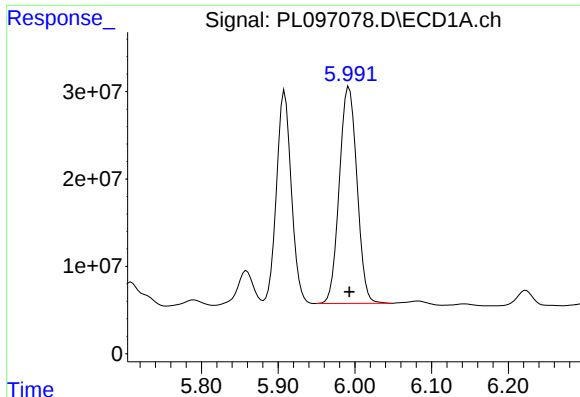
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 317472441
Conc: 504.83 ng/ml



#25 Chlordane-3

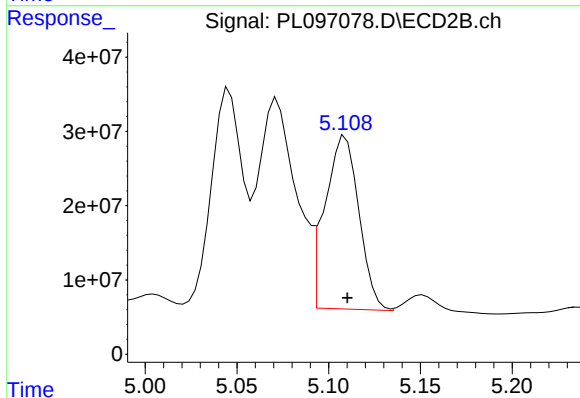
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 336737271
Conc: 534.23 ng/ml



#26 Chlordane-4

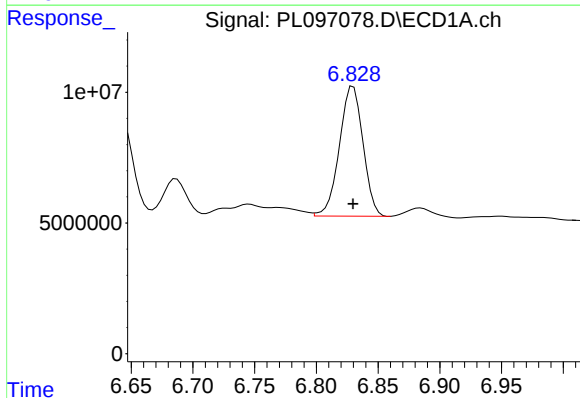
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 397455271
Conc: 488.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



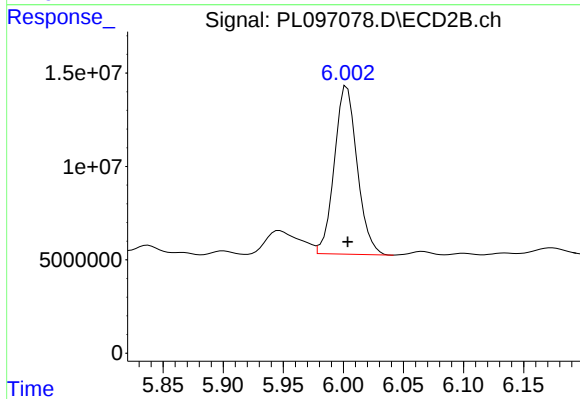
#26 Chlordane-4

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 299092100
Conc: 536.30 ng/ml



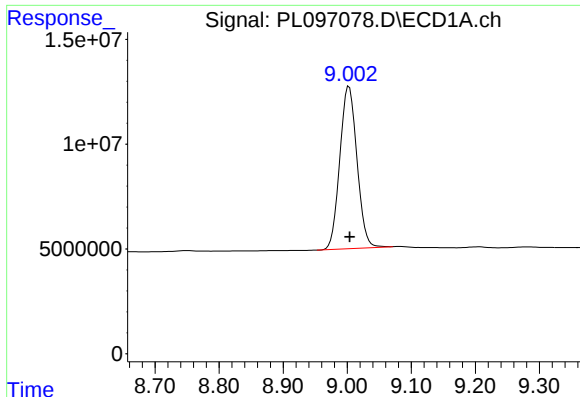
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 66085703
Conc: 487.21 ng/ml



#27 Chlordane-5

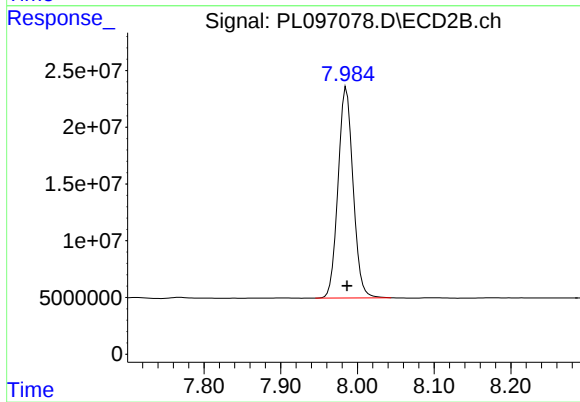
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 119248659
Conc: 529.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 144131657
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.001 min
Response: 252702138
Conc: 52.69 ng/ml