

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 12:28
 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 18 05:55:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.822	129.6E6	276.9E6	40.739	57.963 #
28)	SA Decachlor...	9.009	7.988	106.2E6	183.6E6	44.519	42.311
Target Compounds							
2)	A alpha-BHC	3.998f	0.000	5909467	0	1.277	N.D. #
4)	MA Heptachlor	4.897	4.009	160.7E6	172.0E6	38.663	25.813 #
5)	MB Aldrin	0.000	4.308	0	10448495	N.D.	1.683 #
7)	B delta-BHC	0.000	4.190	0	14115345	N.D.	2.180 #
8)	B Heptachlo...	5.639f	0.000	73826256	0	19.143	N.D. #
9)	A Endosulfan I	0.000	5.152f	0	31711173	N.D.	5.733 #
10)	B gamma-Chl...	5.912	5.047	364.0E6	368.0E6	95.653	62.586 #
11)	B alpha-Chl...	5.995	5.110	449.4E6	326.9E6	116.592	55.418 #
13)	MA Dieldrin	6.316	5.412f	20073768	25213601	5.409	4.269
14)	MA Endrin	6.560f	5.711	7949842	29160718	2.626	5.394 #
15)	B Endosulfa...	6.733f	6.005	21617765	129.0E6	6.750	25.108 #
16)	A 4,4'-DDD	6.691f	0.000	31211541	0	12.345	N.D. #
17)	MA 4,4'-DDT	0.000	6.105	0	22896992	N.D.	4.527 #
23)	Chlordane-1	4.684	3.833	69418323	110.1E6	408.070	524.992 #
24)	Chlordane-2	5.209	4.413	102.5E6	123.6E6	585.836	509.544
25)	Chlordane-3	5.912	5.047	364.0E6	368.0E6	544.933	529.283
26)	Chlordane-4	5.995	5.110	449.4E6	326.9E6	542.977	525.294
27)	Chlordane-5	6.833	6.005	70820775	129.0E6	535.936	505.502

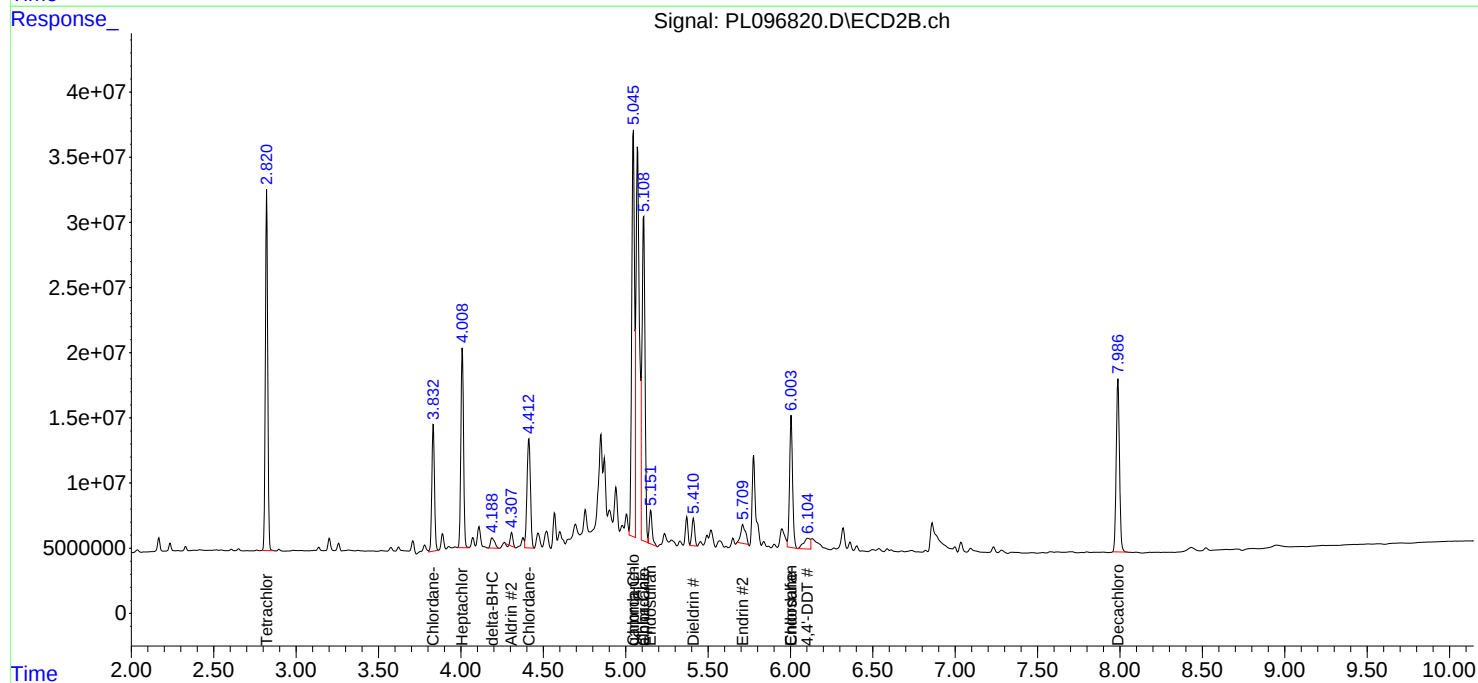
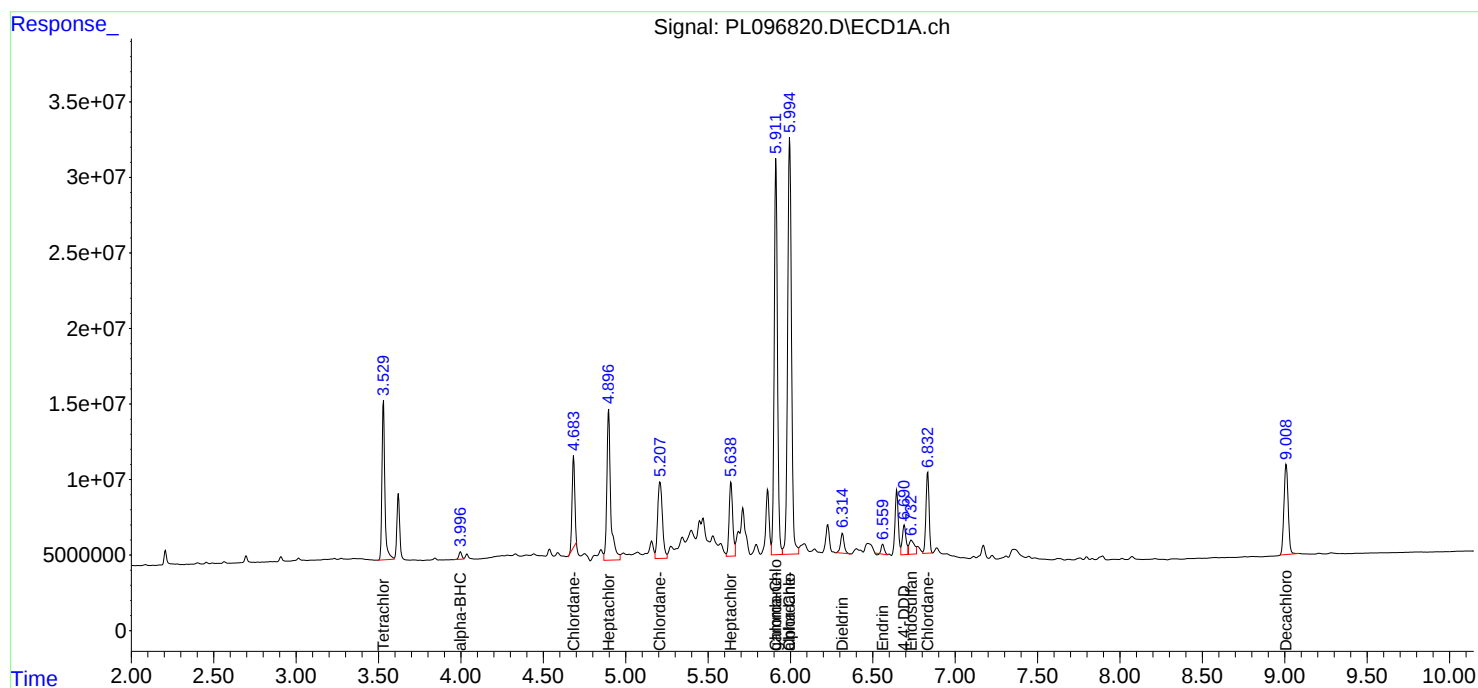
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

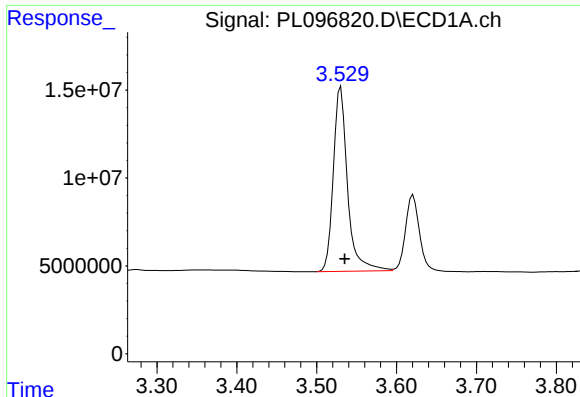
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
Data File : PL096820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 12:28
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Aug 18 05:55:00 2025
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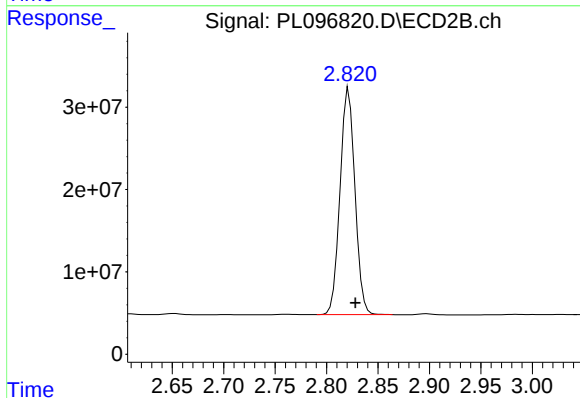




#1 Tetrachloro-m-xylene

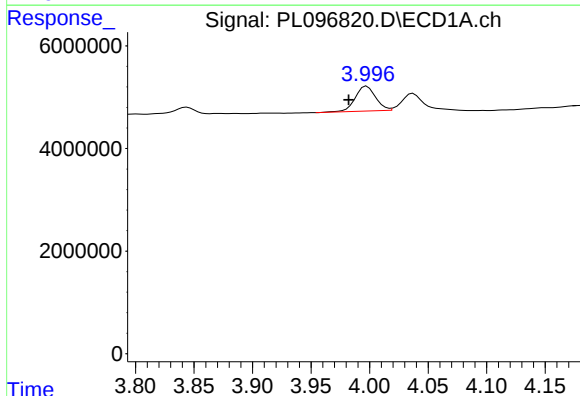
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 129581009
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



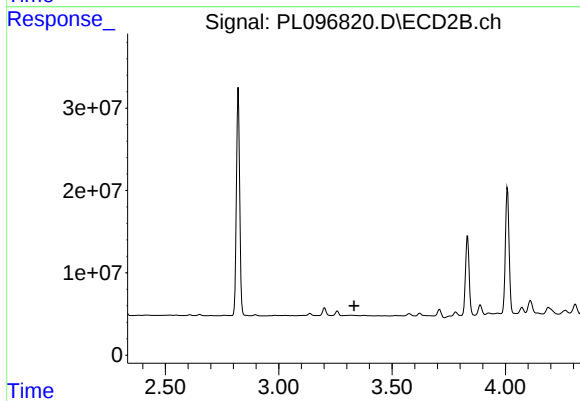
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.006 min
Response: 276936256
Conc: 57.96 ng/ml



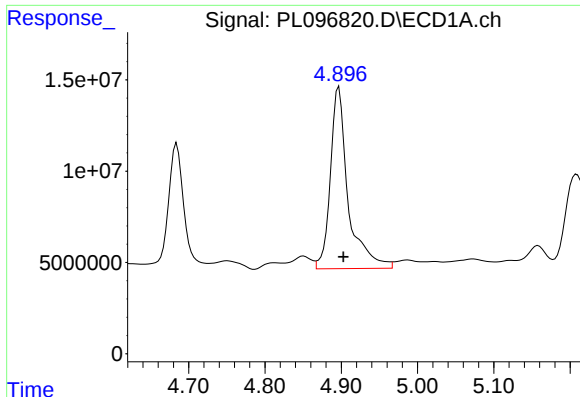
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.016 min
Response: 5909467
Conc: 1.28 ng/ml



#2 alpha-BHC

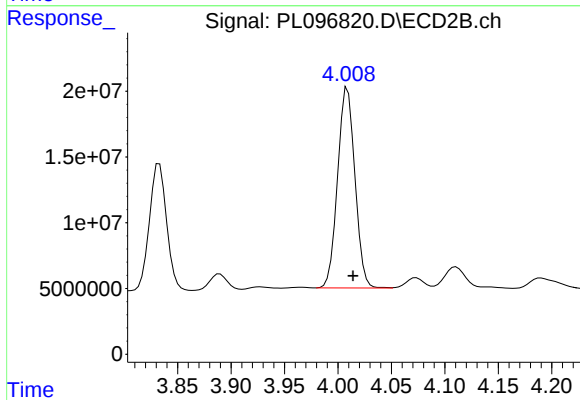
R.T.: 0.000 min
Exp R.T.: 3.333 min
Response: 0
Conc: N.D.



#4 Heptachlor

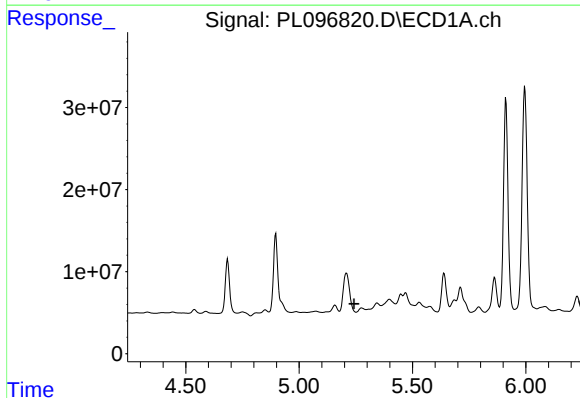
R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 160670536
Conc: 38.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



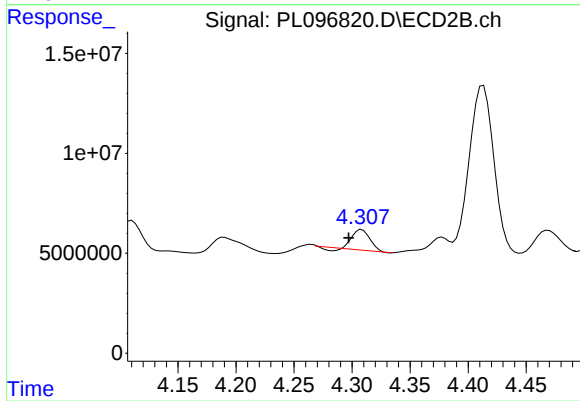
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 171967036
Conc: 25.81 ng/ml



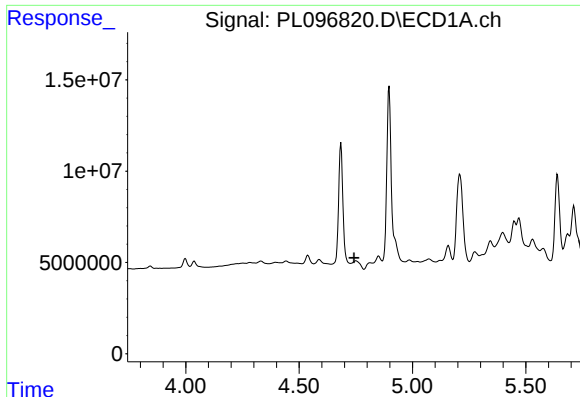
#5 Aldrin

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



#5 Aldrin

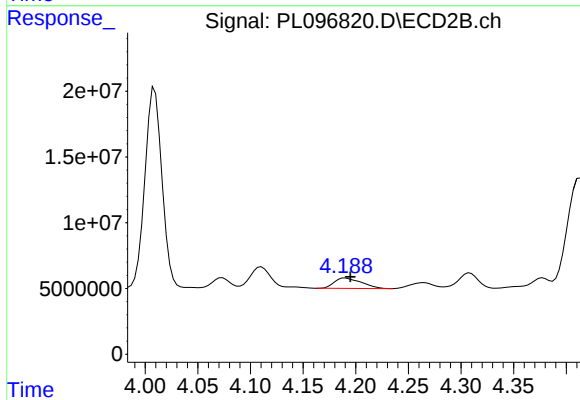
R.T.: 4.308 min
Delta R.T.: 0.011 min
Response: 10448495
Conc: 1.68 ng/ml



#7 delta-BHC

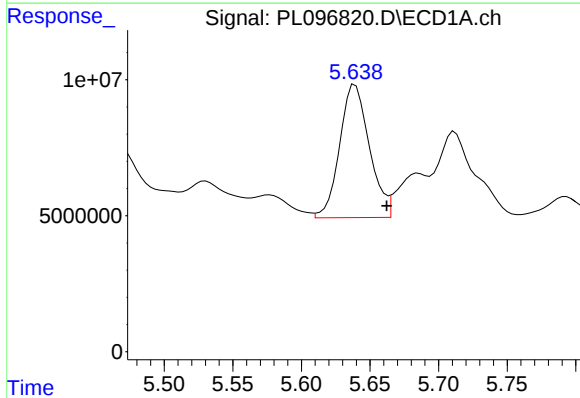
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



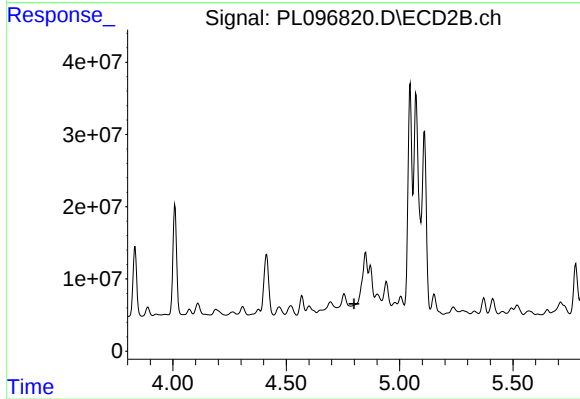
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 14115345
Conc: 2.18 ng/ml



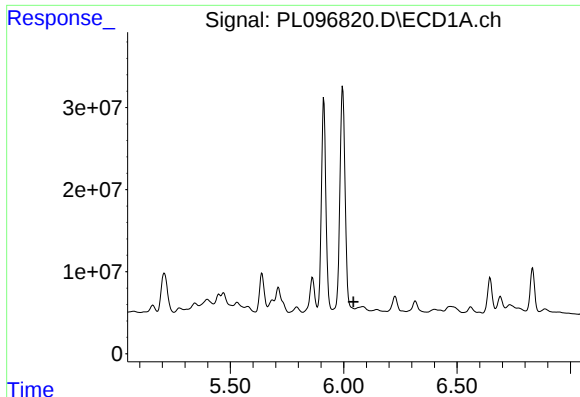
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: -0.023 min
Response: 73826256
Conc: 19.14 ng/ml



#8 Heptachlor epoxide

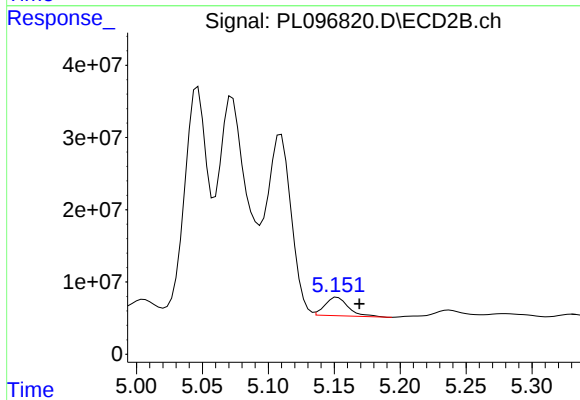
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#9 Endosulfan I

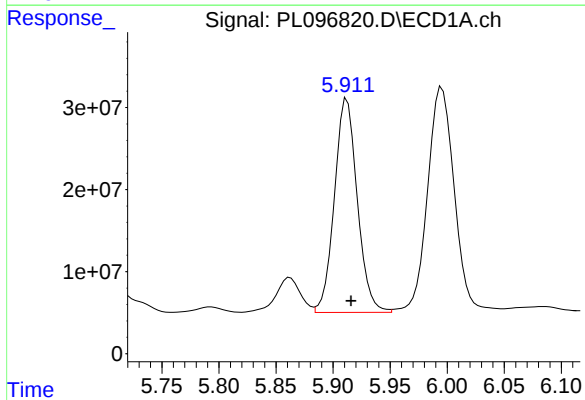
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



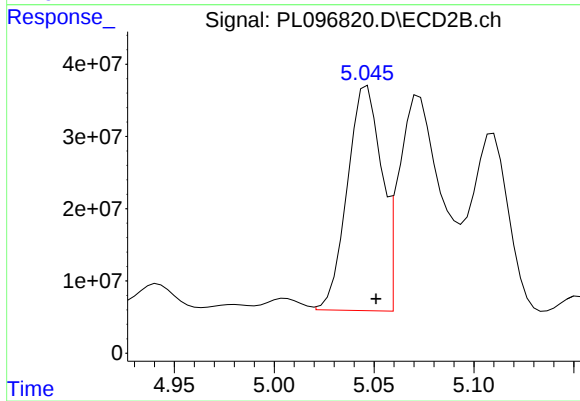
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: -0.017 min
Response: 31711173
Conc: 5.73 ng/ml



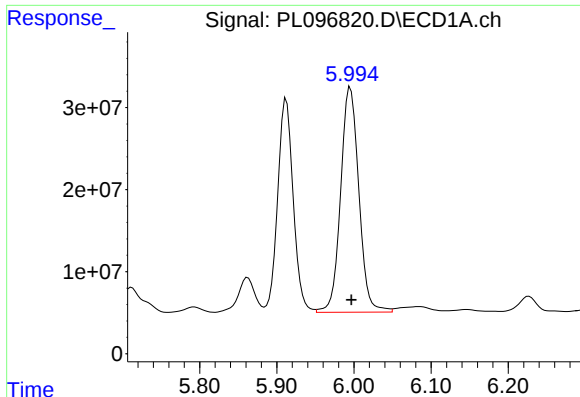
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 363981059
Conc: 95.65 ng/ml



#10 gamma-Chlordane

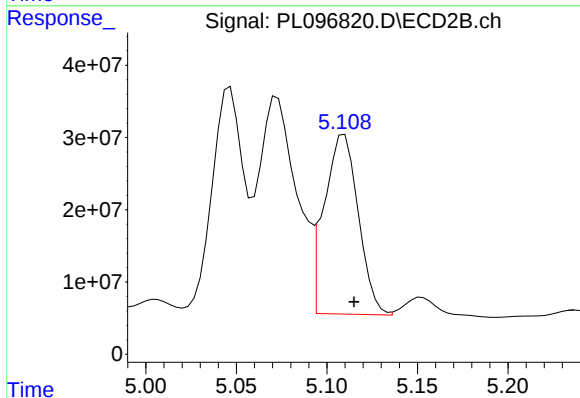
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 368011470
Conc: 62.59 ng/ml



#11 alpha-Chlordane

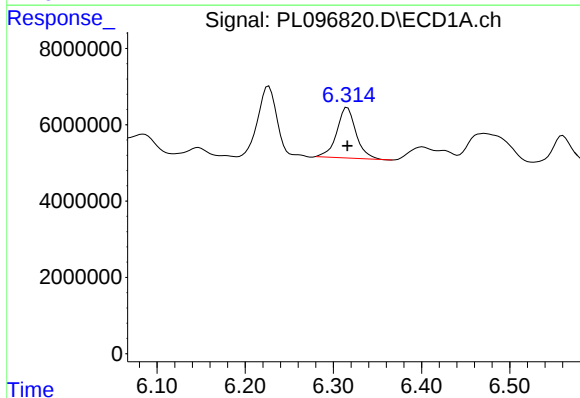
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 449421173
Conc: 116.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



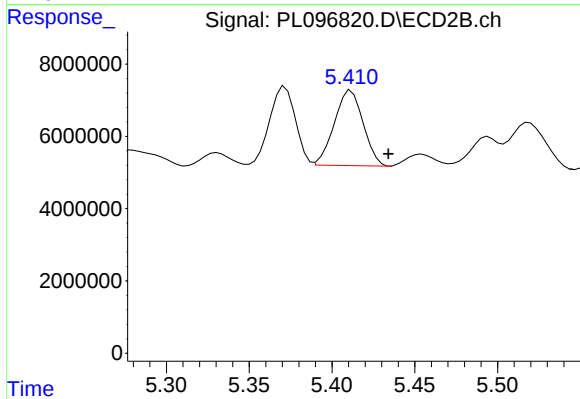
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 326907571
Conc: 55.42 ng/ml



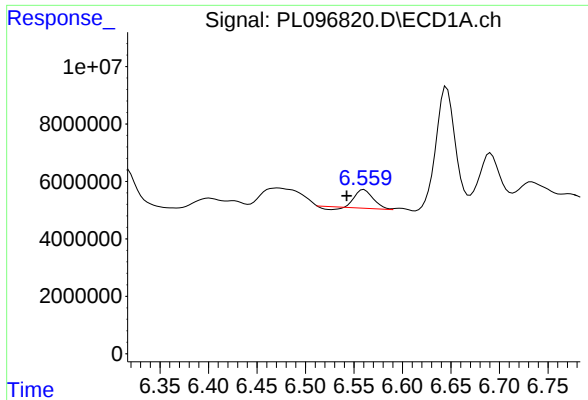
#13 Dieldrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 20073768
Conc: 5.41 ng/ml



#13 Dieldrin

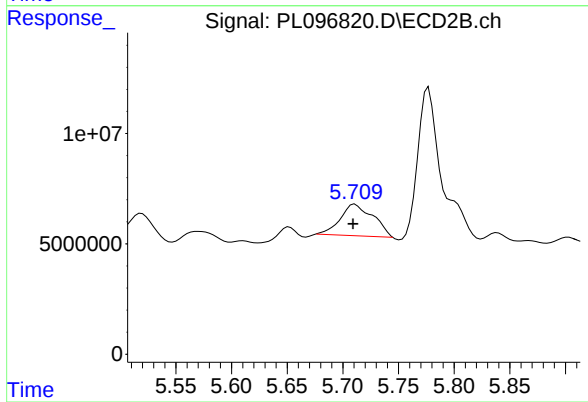
R.T.: 5.412 min
Delta R.T.: -0.022 min
Response: 25213601
Conc: 4.27 ng/ml



#14 Endrin

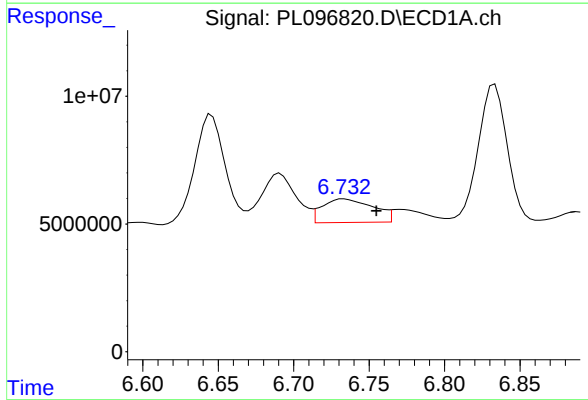
R.T.: 6.560 min
Delta R.T.: 0.018 min
Response: 7949842
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



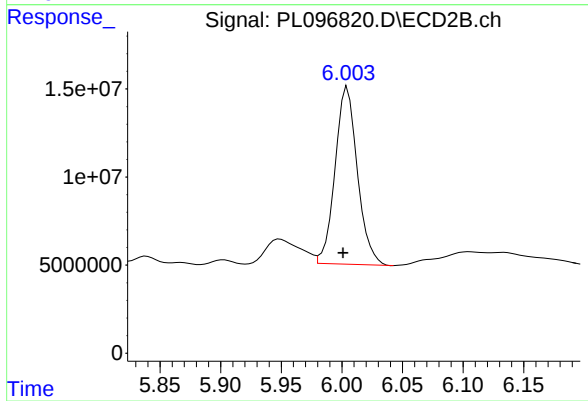
#14 Endrin

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 29160718
Conc: 5.39 ng/ml



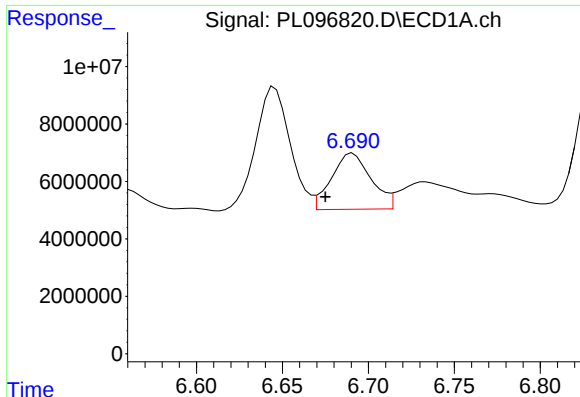
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.022 min
Response: 21617765
Conc: 6.75 ng/ml



#15 Endosulfan II

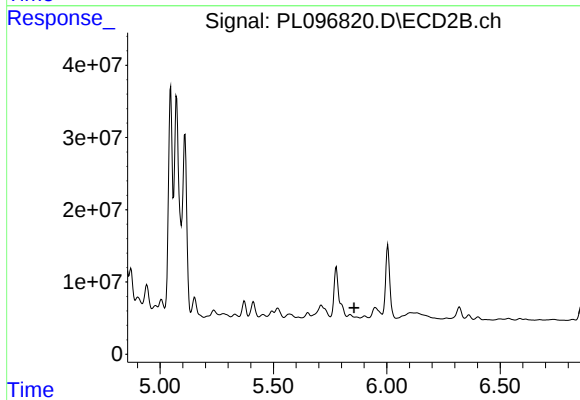
R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 128959737
Conc: 25.11 ng/ml



#16 4,4'-DDD

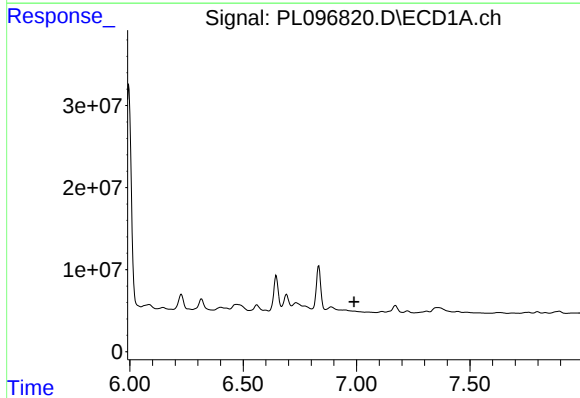
R.T.: 6.691 min
Delta R.T.: 0.016 min
Response: 31211541
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



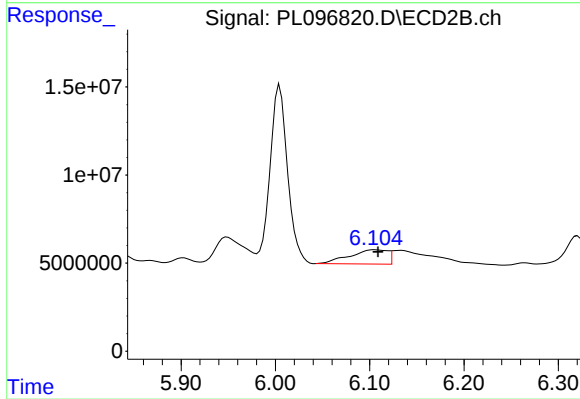
#16 4,4'-DDD

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



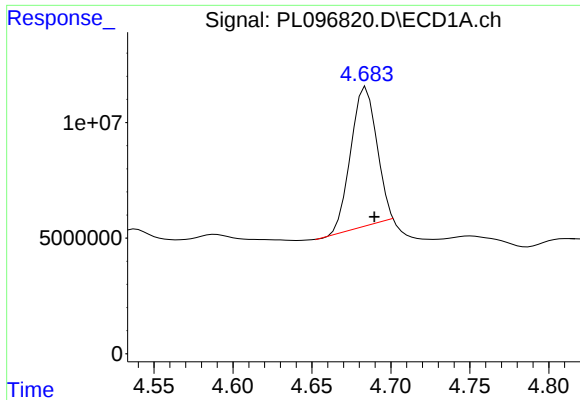
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

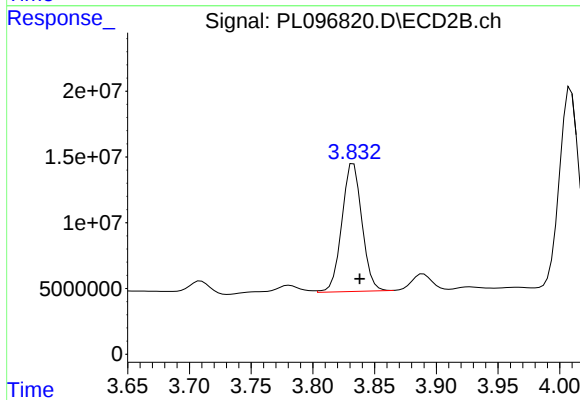
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 22896992
Conc: 4.53 ng/ml



#23 Chlordane-1

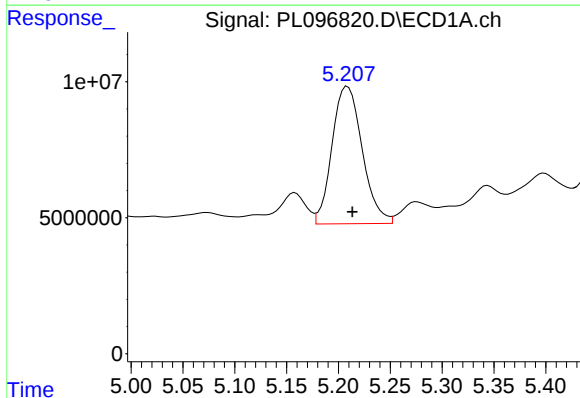
R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 69418323
Conc: 408.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



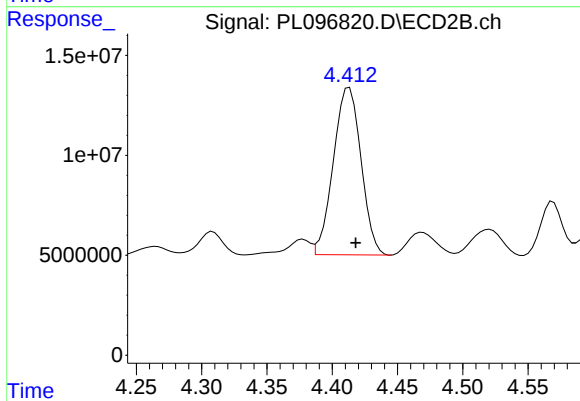
#23 Chlordane-1

R.T.: 3.833 min
Delta R.T.: -0.005 min
Response: 110057921
Conc: 524.99 ng/ml



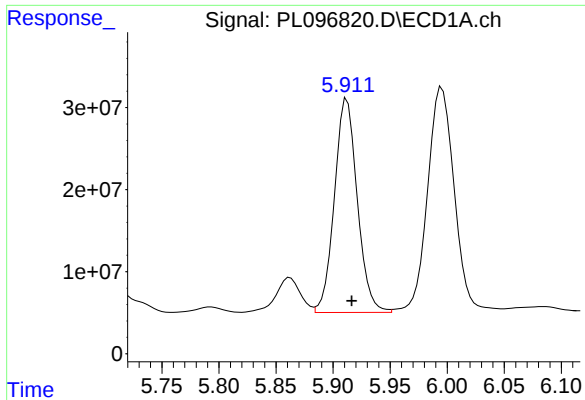
#24 Chlordane-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 102525326
Conc: 585.84 ng/ml



#24 Chlordane-2

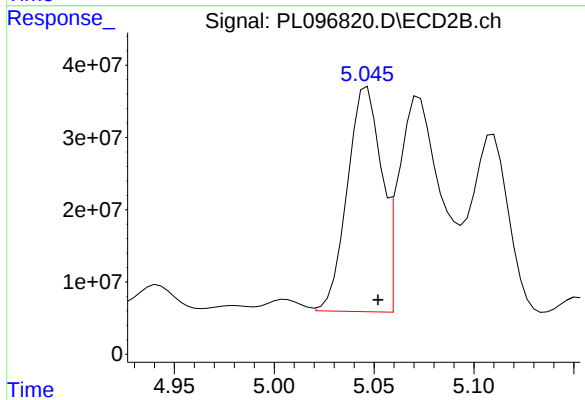
R.T.: 4.413 min
Delta R.T.: -0.005 min
Response: 123610626
Conc: 509.54 ng/ml



#25 Chlordane-3

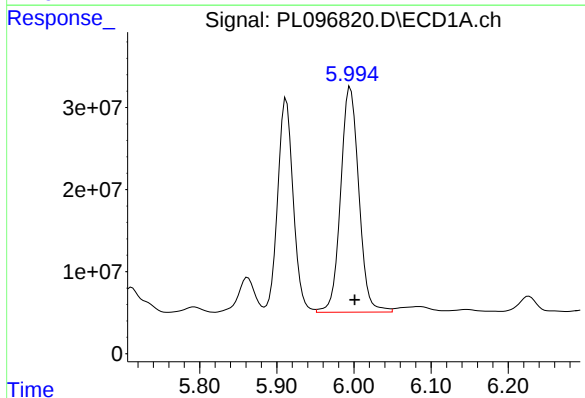
R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 363981059
Conc: 544.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



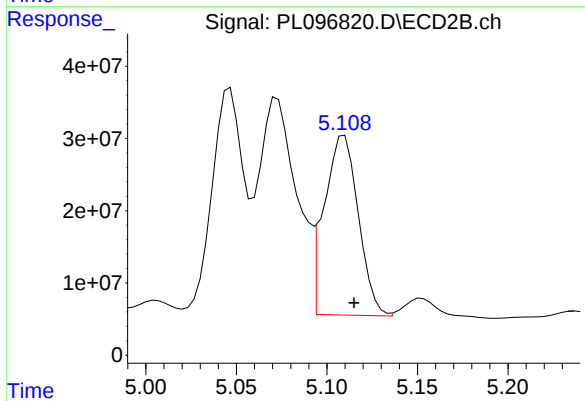
#25 Chlordane-3

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 368011470
Conc: 529.28 ng/ml



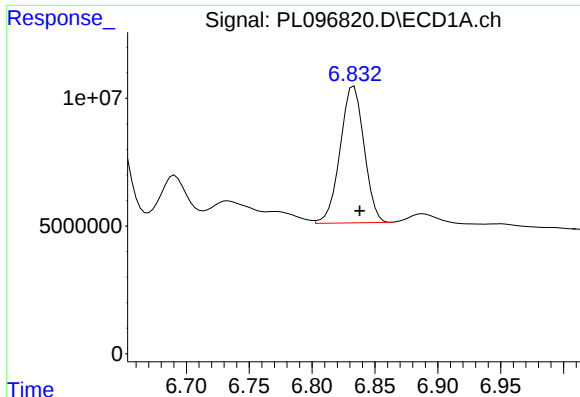
#26 Chlordane-4

R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 449421173
Conc: 542.98 ng/ml



#26 Chlordane-4

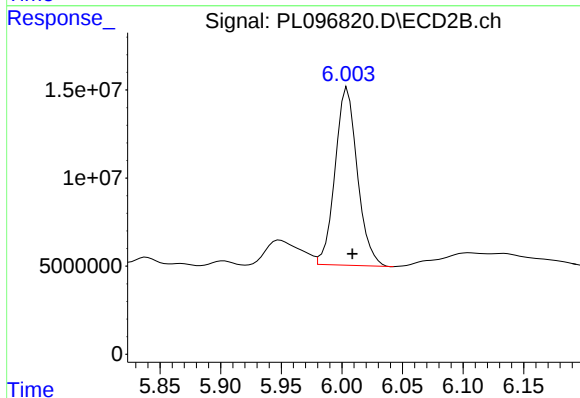
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 326907571
Conc: 525.29 ng/ml



#27 Chlordane-5

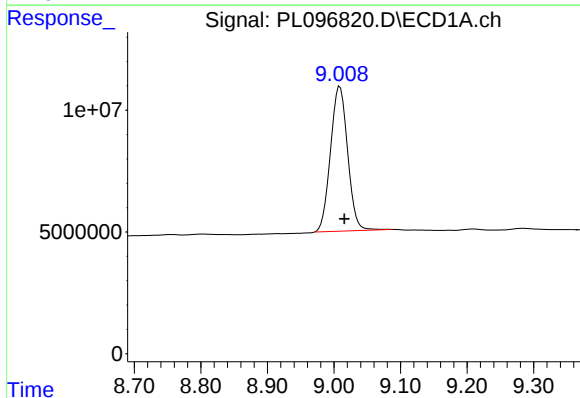
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 70820775
Conc: 535.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



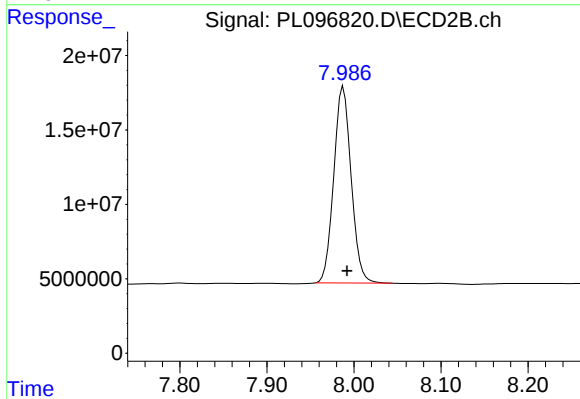
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 128959737
Conc: 505.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.007 min
Response: 106162614
Conc: 44.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 183557786
Conc: 42.31 ng/ml