

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 12:50
 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: Jan 26 13:39:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.428	2.673	128.3E6	69995826	42.870	57.783 #
28)	SA Decachlor...	8.992	7.862	126.7E6	58158867	44.496	45.909
Target Compounds							
2)	A alpha-BHC	3.899f	3.161f	3383674	102683	0.754	0.056 #
4)	MA Heptachlor	4.812	3.851	82812002	31746041	18.846	17.825
5)	MB Aldrin	5.130f	4.152f	62242840	2378853	14.523	1.348 #
7)	B delta-BHC	0.000	4.035	0	2459323	N.D.	1.417 #
8)	B Heptachlo...	5.570	0.000	35526420	0	9.273	N.D. #
9)	A Endosulfan I	0.000	5.004	0	6444138	N.D.	4.166 #
10)	B gamma-Chl...	5.845	4.892	239.0E6	71279281	61.828	44.161 #
11)	B alpha-Chl...	5.929	4.956	296.7E6	74103640	77.222	44.651 #
12)	B 4,4'-DDE	6.081f	5.178f	1534446	180470	0.480	0.134 #
13)	MA Dieldrin	6.252	5.299f	13104134	296217	3.518	0.186 #
14)	MA Endrin	0.000	5.564	0	5178151	N.D.	3.652 #
15)	B Endosulfa...	6.687	5.855	5069590	20933457	1.581	15.291 #
16)	A 4,4'-DDD	6.637f	5.721	10475365	312971	4.062	0.278 #
17)	MA 4,4'-DDT	6.907f	5.958	2639392	151228	0.923	0.122 #
20)	A Methoxychlor	7.404f	6.531f	1179552	182148	0.727	0.247 #
21)	B Endrin ke...	0.000	6.752	0	67946	N.D.	0.044 #
22)	Mirex	0.000	6.970f	0	19883	N.D.	0.015 #
23)	Chlordane-1	4.596	3.675	52567401	20347243	393.835	435.345
24)	Chlordane-2	5.130	4.258	62242840	24519357	422.075	438.248
25)	Chlordane-3	5.845	4.892	239.0E6	71279281	429.665	450.404
26)	Chlordane-4	5.929	4.956	296.7E6	74103640	428.988	433.715
27)	Chlordane-5	6.781	5.629	-182412	20106391	N.D.	427.143

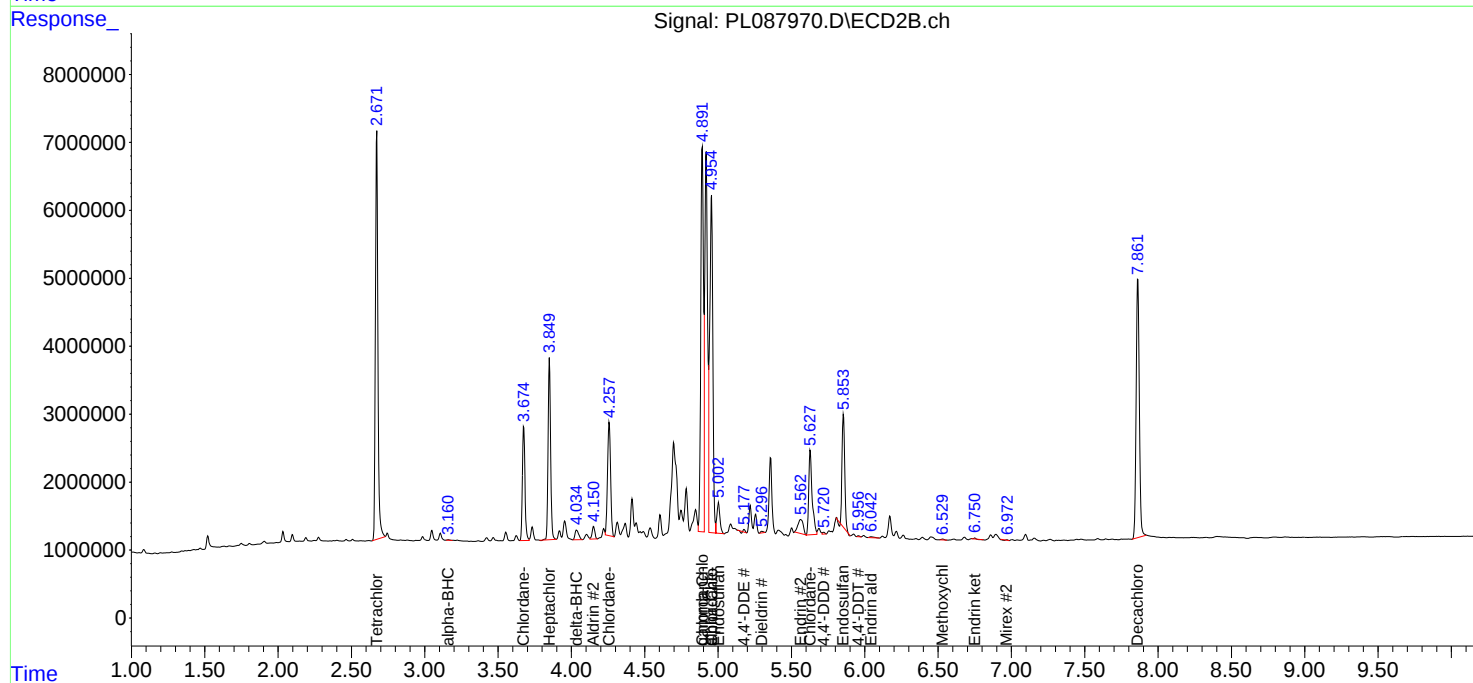
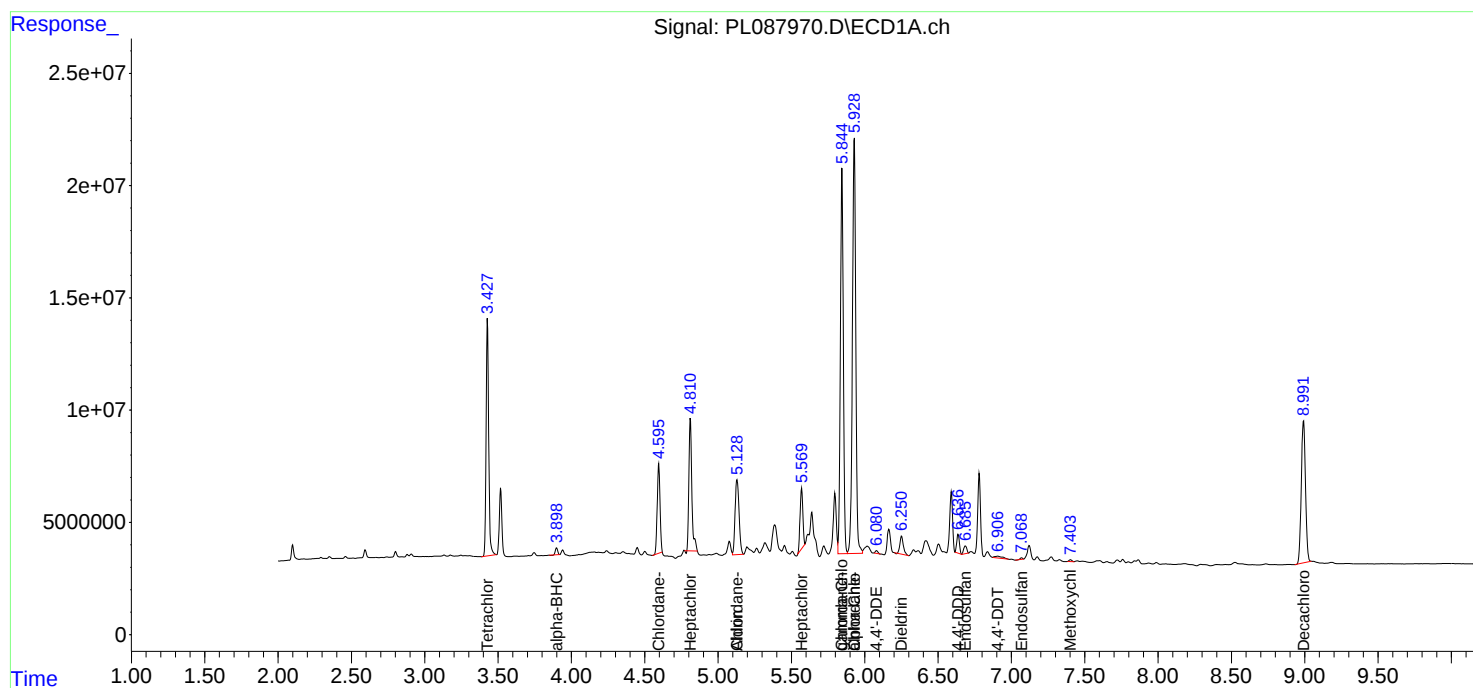
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

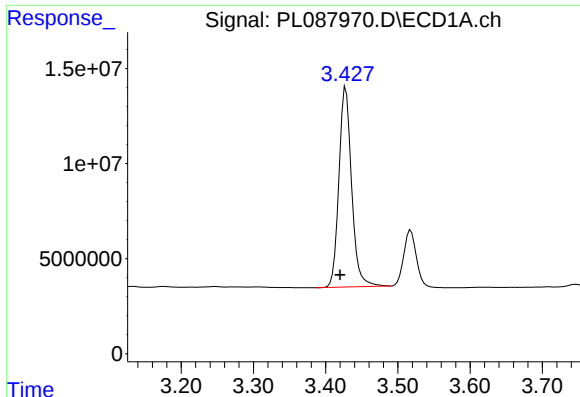
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
Data File : PL087970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 12:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 13:39:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

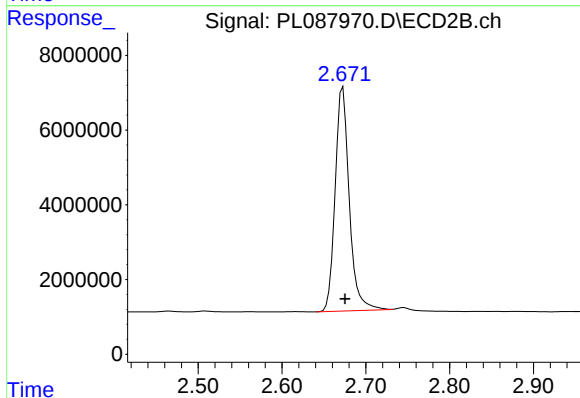




#1 Tetrachloro-m-xylene

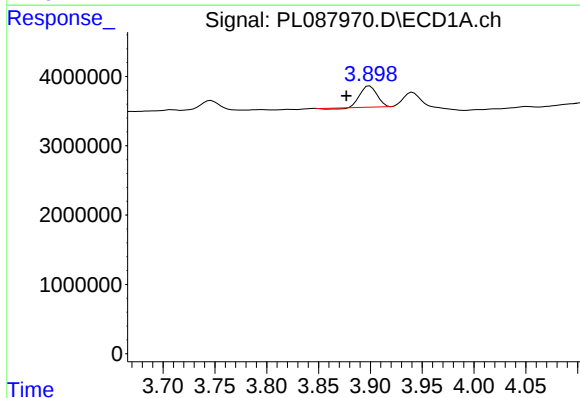
R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 128343284
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



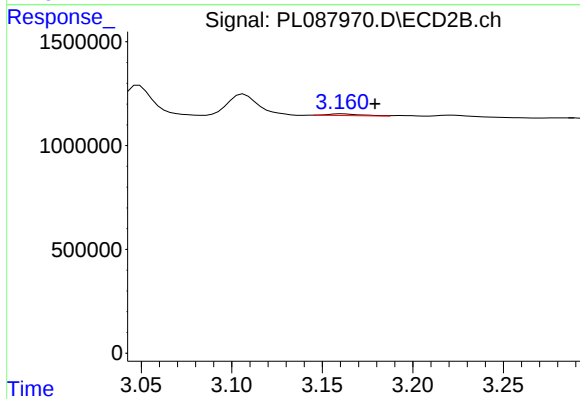
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 69995826
Conc: 57.78 ng/ml



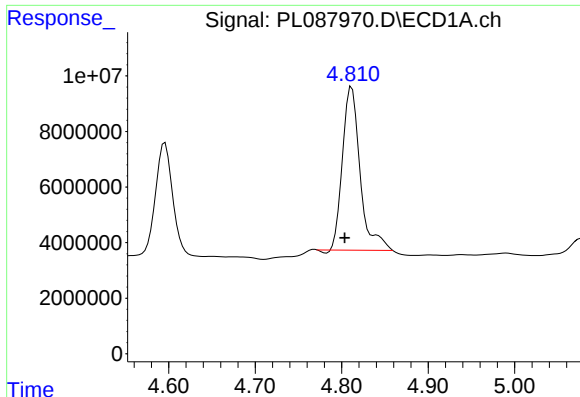
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.023 min
Response: 3383674
Conc: 0.75 ng/ml



#2 alpha-BHC

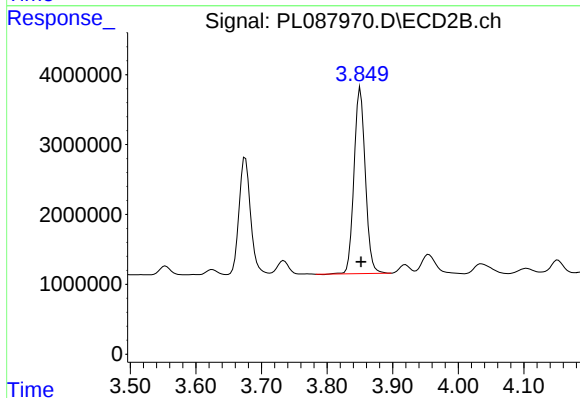
R.T.: 3.161 min
Delta R.T.: -0.018 min
Response: 102683
Conc: 0.06 ng/ml



#4 Heptachlor

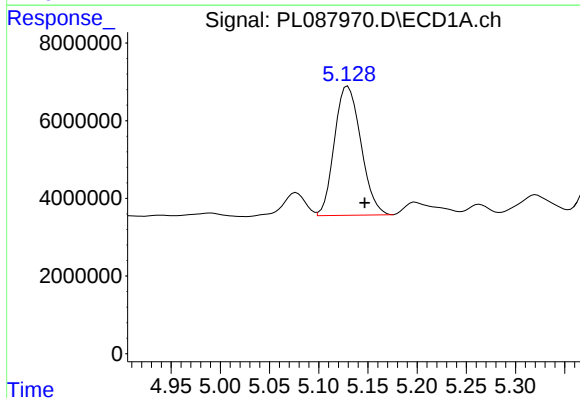
R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 82812002
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



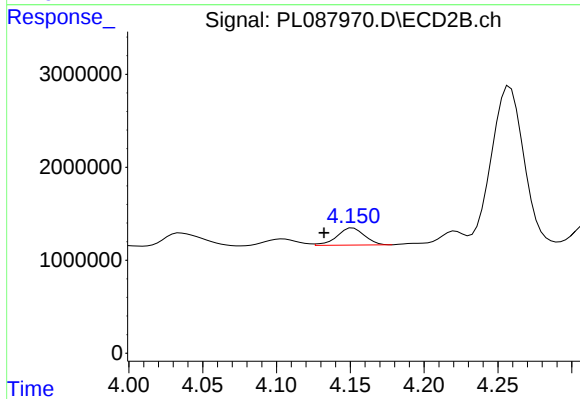
#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 31746041
Conc: 17.82 ng/ml



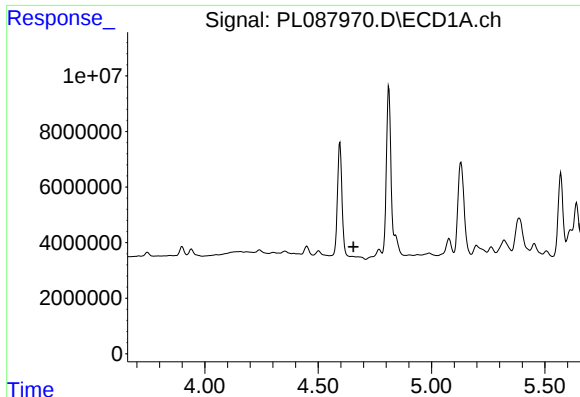
#5 Aldrin

R.T.: 5.130 min
Delta R.T.: -0.017 min
Response: 62242840
Conc: 14.52 ng/ml



#5 Aldrin

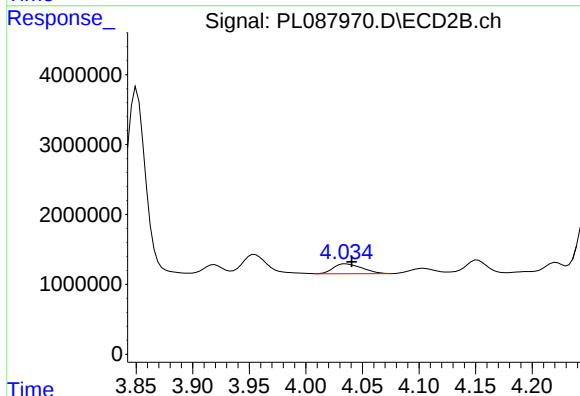
R.T.: 4.152 min
Delta R.T.: 0.019 min
Response: 2378853
Conc: 1.35 ng/ml



#7 delta-BHC

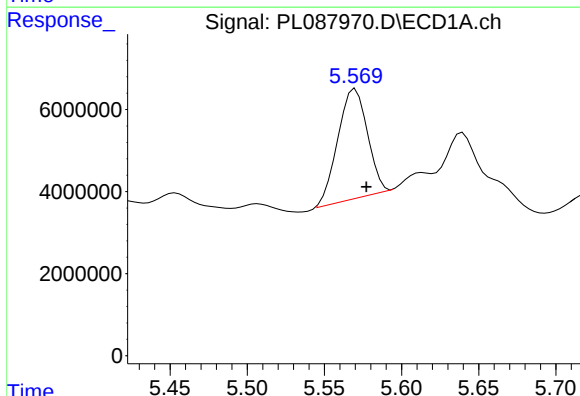
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



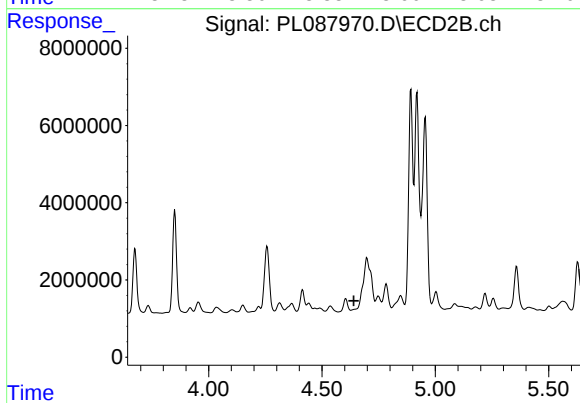
#7 delta-BHC

R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 2459323
Conc: 1.42 ng/ml



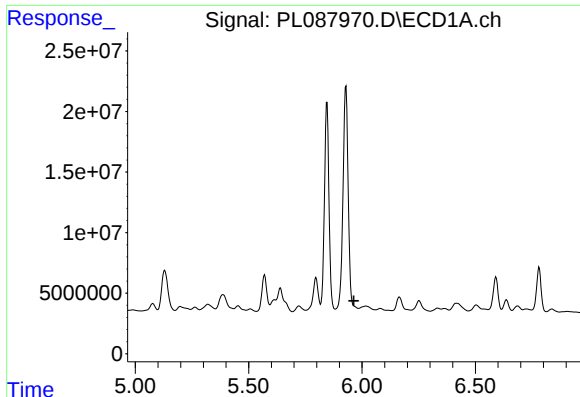
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 35526420
Conc: 9.27 ng/ml



#8 Heptachlor epoxide

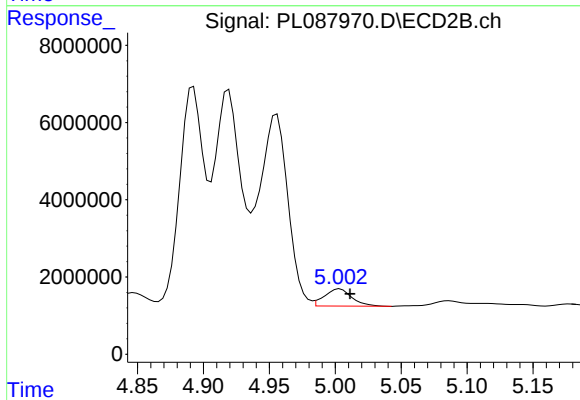
R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#9 Endosulfan I

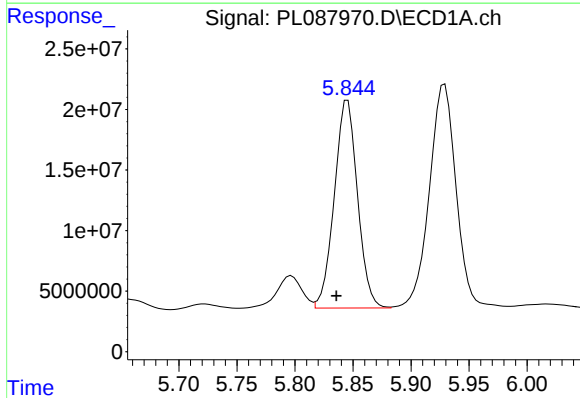
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



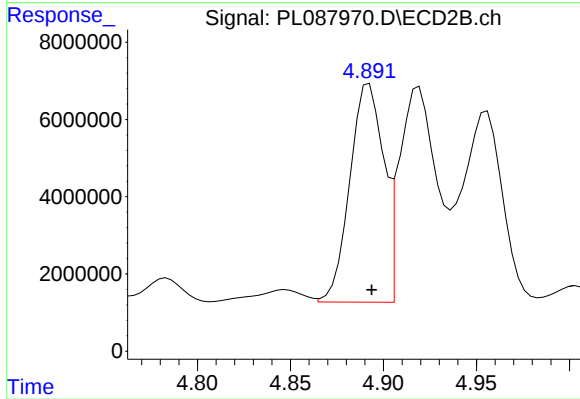
#9 Endosulfan I

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 6444138
Conc: 4.17 ng/ml



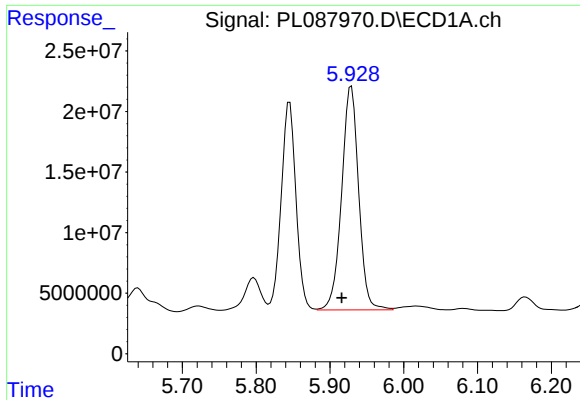
#10 gamma-Chlordane

R.T.: 5.845 min
Delta R.T.: 0.010 min
Response: 239007624
Conc: 61.83 ng/ml



#10 gamma-Chlordane

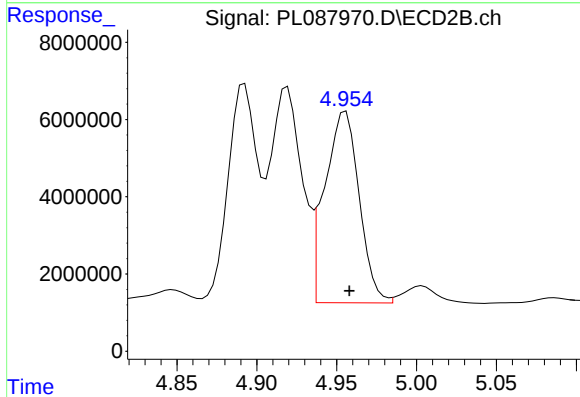
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 71279281
Conc: 44.16 ng/ml



#11 alpha-Chlordane

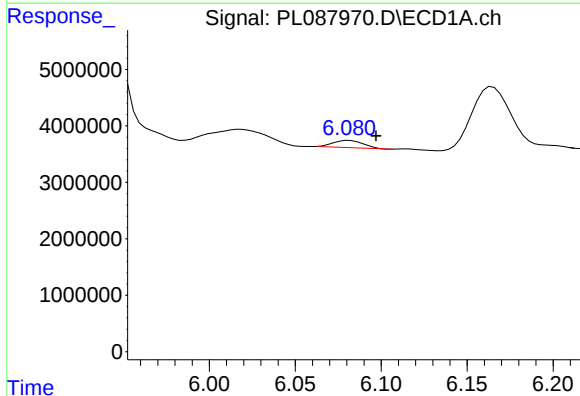
R.T.: 5.929 min
Delta R.T.: 0.013 min
Response: 296739156
Conc: 77.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



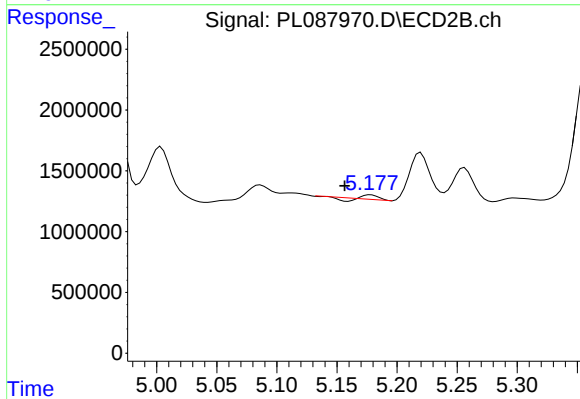
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 74103640
Conc: 44.65 ng/ml



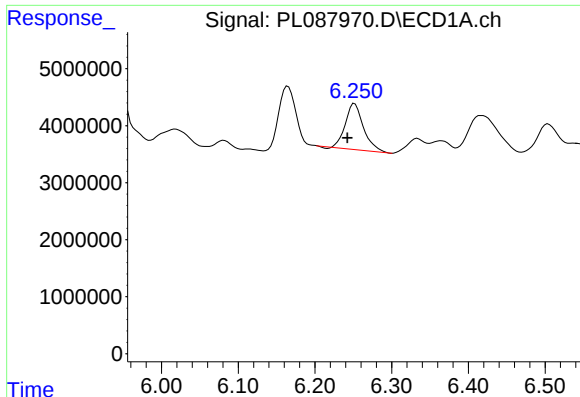
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 1534446
Conc: 0.48 ng/ml



#12 4,4'-DDE

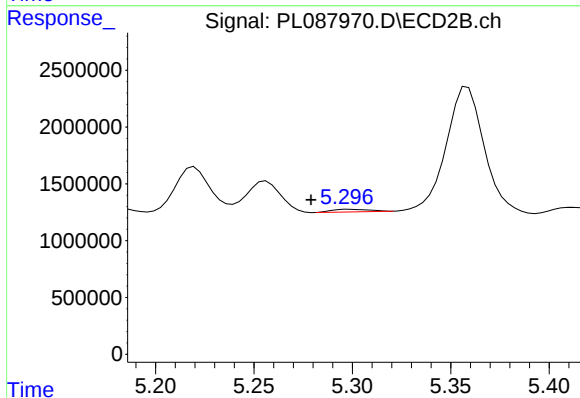
R.T.: 5.178 min
Delta R.T.: 0.022 min
Response: 180470
Conc: 0.13 ng/ml



#13 Dieldrin

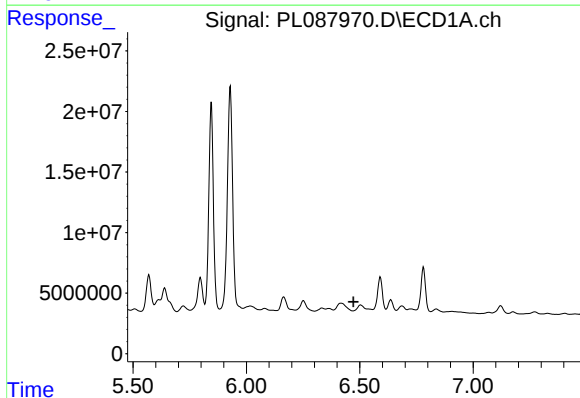
R.T.: 6.252 min
Delta R.T.: 0.009 min
Response: 13104134
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



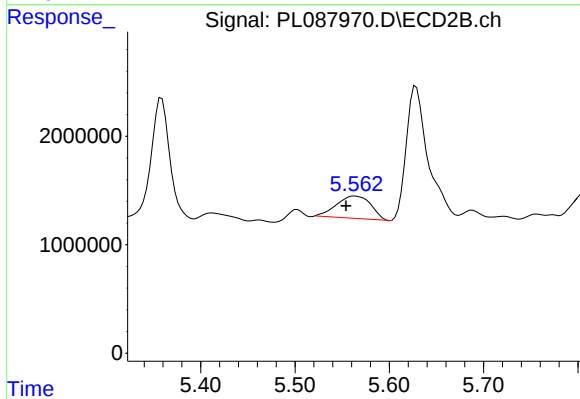
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.020 min
Response: 296217
Conc: 0.19 ng/ml



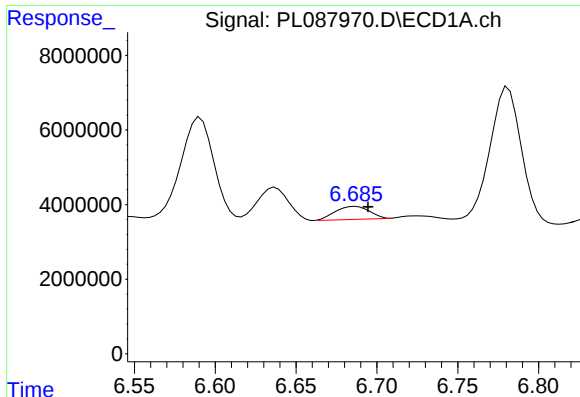
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

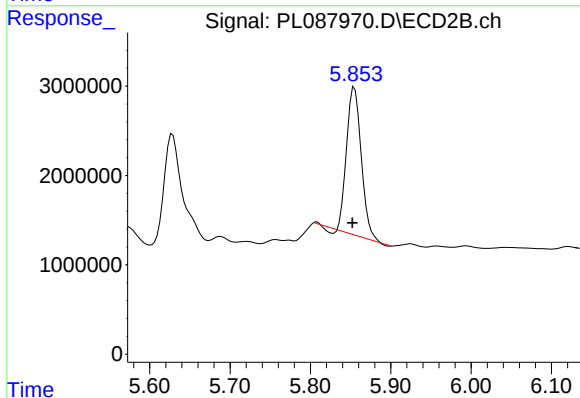
R.T.: 5.564 min
Delta R.T.: 0.009 min
Response: 5178151
Conc: 3.65 ng/ml



#15 Endosulfan II

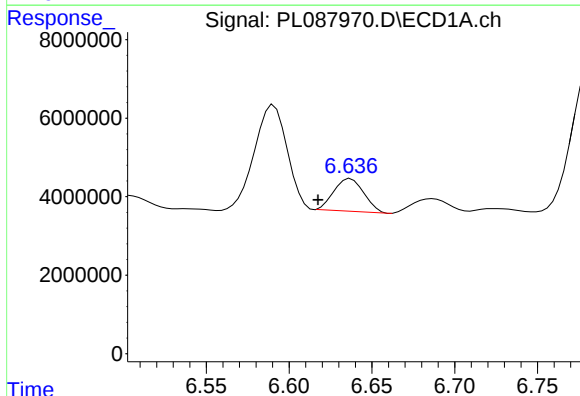
R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 5069590
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



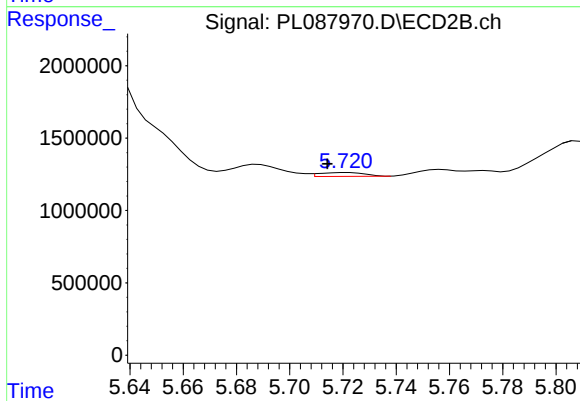
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 20933457
Conc: 15.29 ng/ml



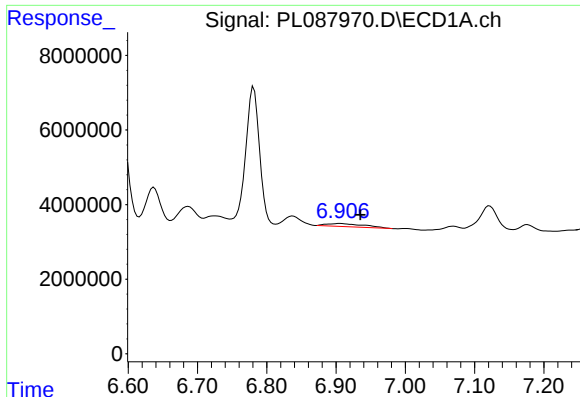
#16 4,4'-DDD

R.T.: 6.637 min
Delta R.T.: 0.019 min
Response: 10475365
Conc: 4.06 ng/ml



#16 4,4'-DDD

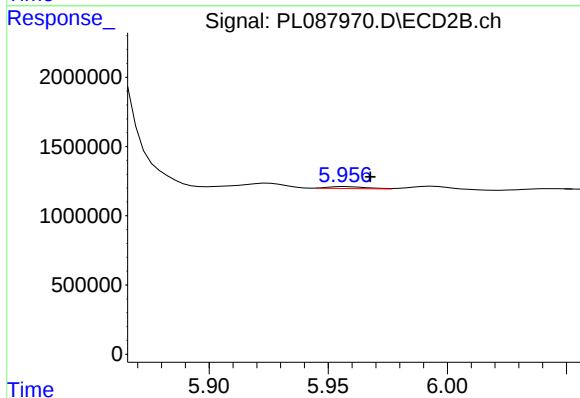
R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 312971
Conc: 0.28 ng/ml



#17 4,4'-DDT

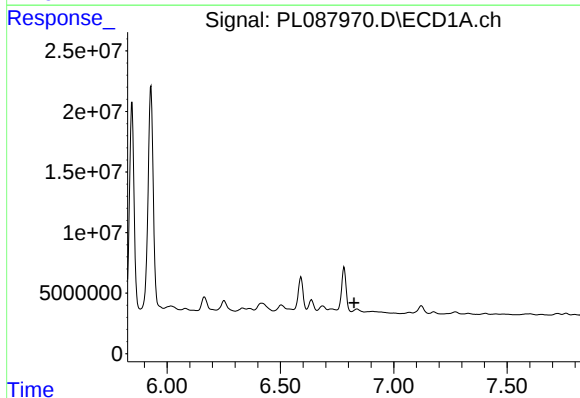
R.T.: 6.907 min
Delta R.T.: -0.028 min
Response: 2639392
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



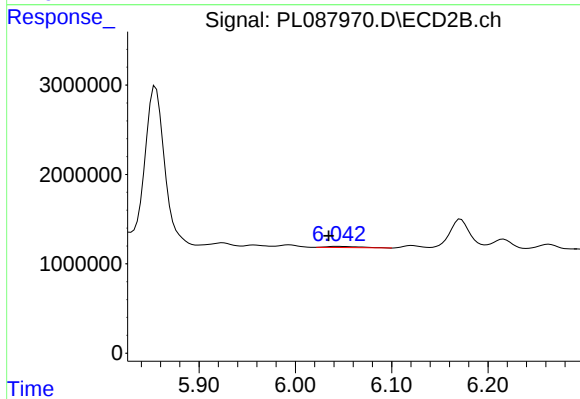
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 151228
Conc: 0.12 ng/ml



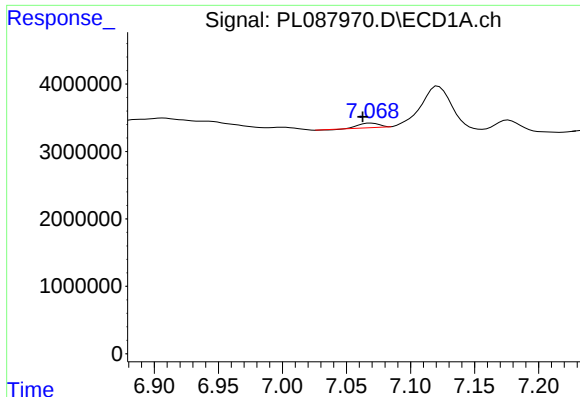
#18 Endrin aldehyde

R.T.: 6.838 min
Delta R.T.: 0.013 min
Response: -2649595
Conc: N.D.



#18 Endrin aldehyde

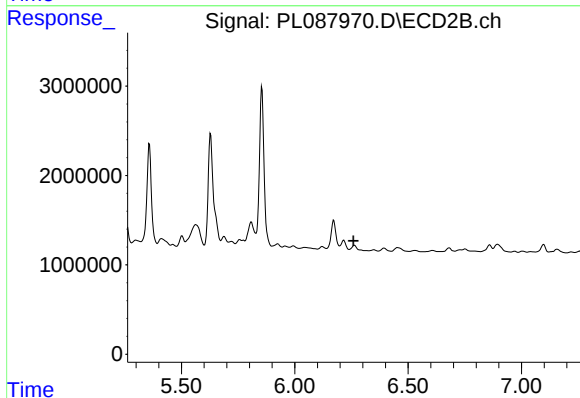
R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 326507
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

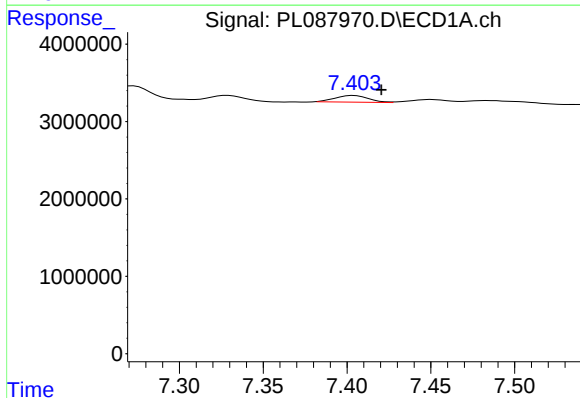
R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 731432
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



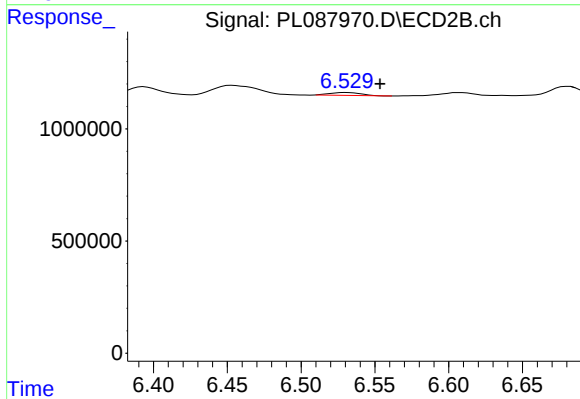
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: -1280299
Conc: N.D.



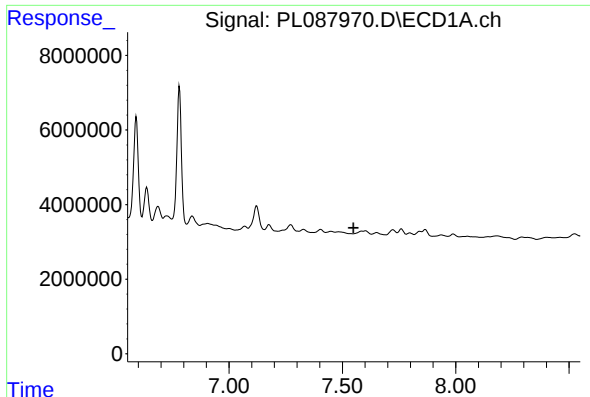
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: -0.016 min
Response: 1179552
Conc: 0.73 ng/ml



#20 Methoxychlor

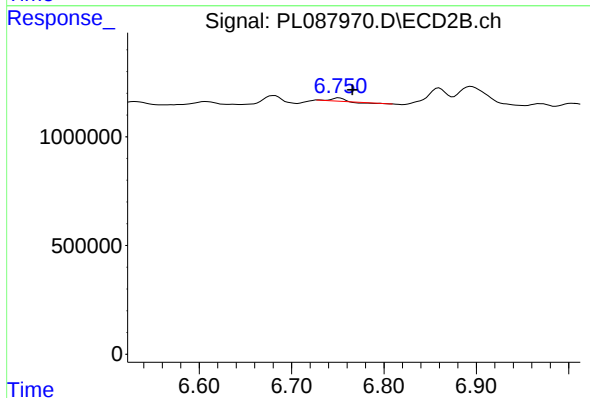
R.T.: 6.531 min
Delta R.T.: -0.023 min
Response: 182148
Conc: 0.25 ng/ml



#21 Endrin ketone

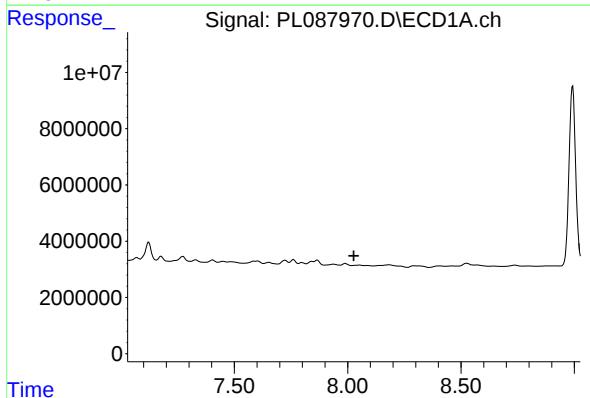
R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



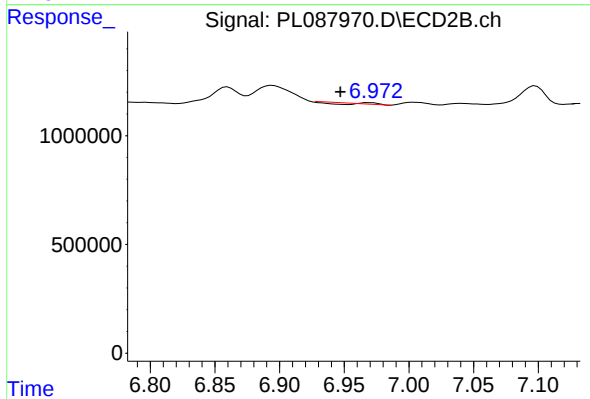
#21 Endrin ketone

R.T.: 6.752 min
Delta R.T.: -0.014 min
Response: 67946
Conc: 0.04 ng/ml



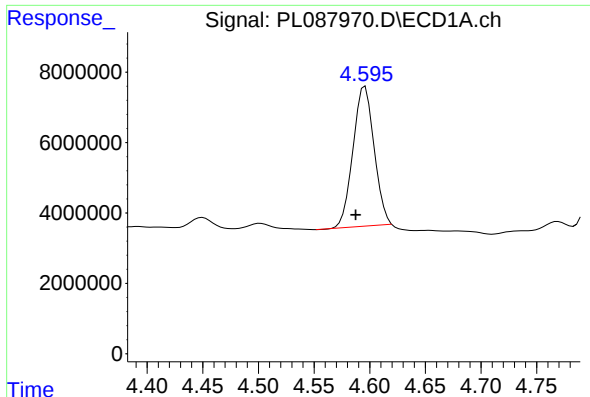
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

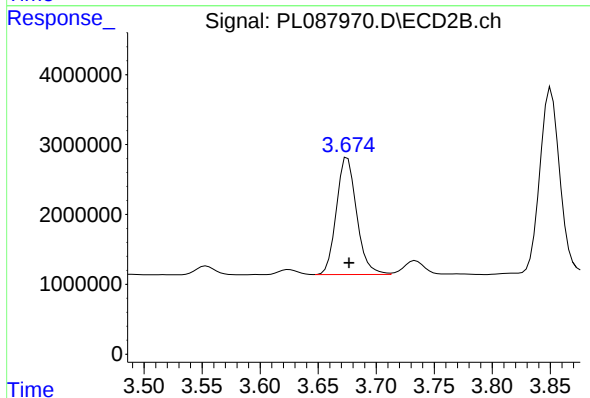
R.T.: 6.970 min
Delta R.T.: 0.023 min
Response: 19883
Conc: 0.01 ng/ml



#23 Chlordane-1

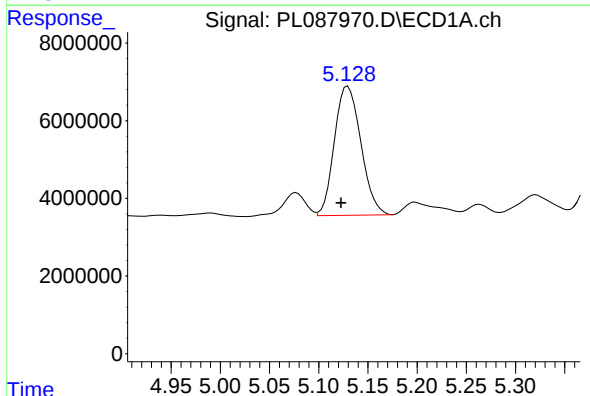
R.T.: 4.596 min
Delta R.T.: 0.009 min
Response: 52567401
Conc: 393.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



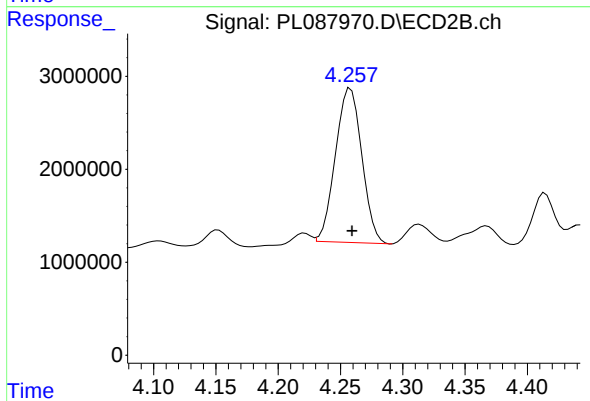
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 20347243
Conc: 435.35 ng/ml



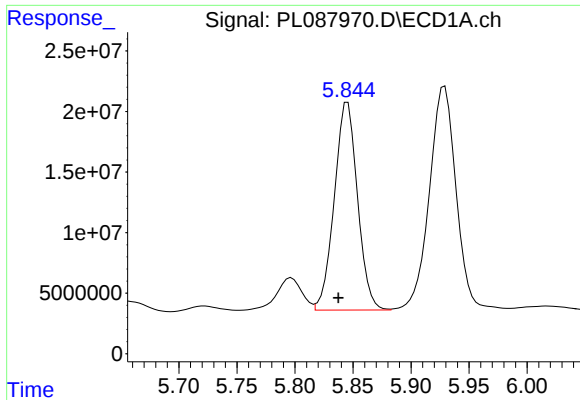
#24 Chlordane-2

R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 62242840
Conc: 422.08 ng/ml



#24 Chlordane-2

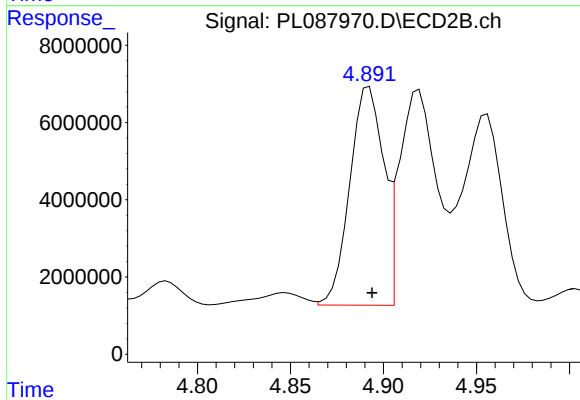
R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 24519357
Conc: 438.25 ng/ml



#25 Chlordane-3

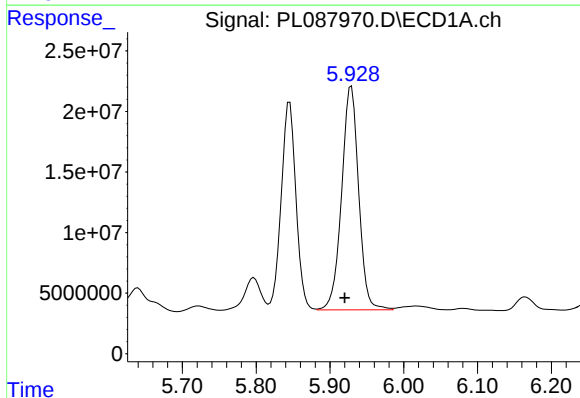
R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 239007624
Conc: 429.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



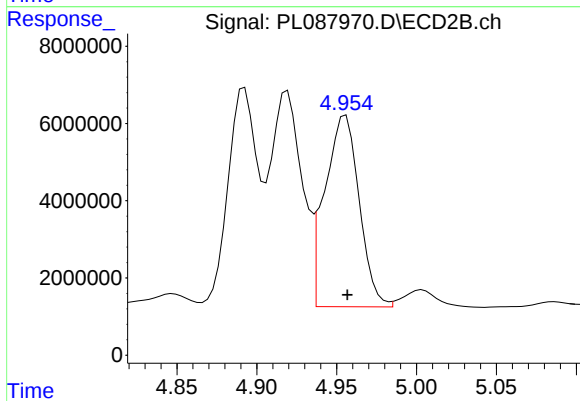
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 71279281
Conc: 450.40 ng/ml



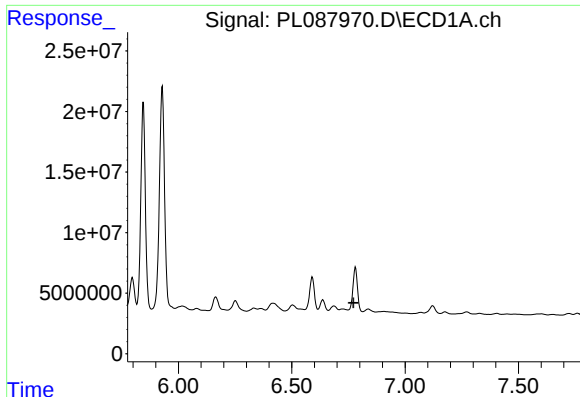
#26 Chlordane-4

R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 296739156
Conc: 428.99 ng/ml



#26 Chlordane-4

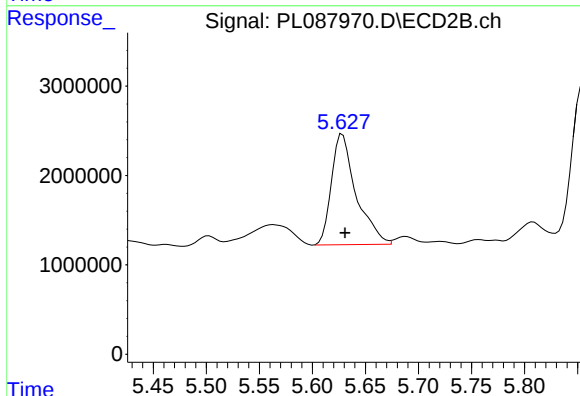
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 74103640
Conc: 433.71 ng/ml



#27 Chlordane-5

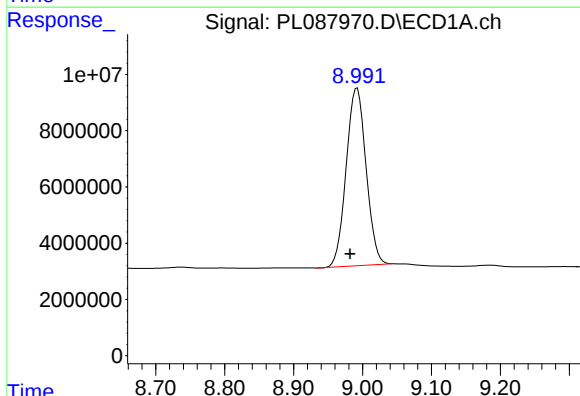
R.T.: 6.781 min
Delta R.T.: 0.008 min
Response: -182412
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



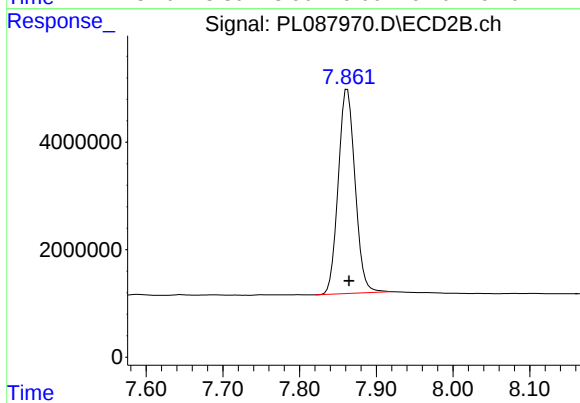
#27 Chlordane-5

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 20106391
Conc: 427.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.010 min
Response: 126725972
Conc: 44.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 58158867
Conc: 45.91 ng/ml