

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 16:05
 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: May 10 23:14:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.551	2.796	89299876	73876242	44.347	57.579 #
28)	SA Decachlor...	9.067	7.949	60168478	63116335	43.008	46.920
Target Compounds							
2)	A alpha-BHC	4.021f	3.289	4608841	119076	1.616	0.063 #
3)	MA gamma-BHC...	4.363f	3.635	1666433	114003	0.599	0.062 #
4)	MA Heptachlor	4.928	3.974	60189733	39069624	24.269	22.296
5)	MB Aldrin	5.243f	4.272f	50751075	3403588	19.761	1.925 #
6)	B beta-BHC	0.000	3.932	0	83831	N.D.	0.103 #
7)	B delta-BHC	4.786	4.157	121427	4081562	0.046	2.269 #
8)	B Heptachlo...	5.679	0.000	38401746	0	16.373	N.D. #
9)	A Endosulfan I	0.000	5.117	0	8362947	N.D.	5.584 #
10)	B gamma-Chl...	5.953	5.010	156.2E6	92315634	68.315	56.258
11)	B alpha-Chl...	6.035	5.073	189.7E6	85474905	83.403	51.828 #
12)	B 4,4'-DDE	6.191	5.258	2031717	551653	1.004	0.379 #
13)	MA Dieldrin	6.358	5.373f	8311247	1565565	3.713	0.973 #
14)	MA Endrin	6.611f	5.674	4816703	6378148	2.543	4.436 #
15)	B Endosulfa...	6.788	5.969	5344251	32084272	2.678	22.307 #
16)	A 4,4'-DDD	6.738f	5.831f	10714372	273251	6.351	0.222 #
17)	MA 4,4'-DDT	7.036	6.067	1493165	-219561	0.812	N.D. #
19)	B Endosulfa...	7.169	6.370	657913	961034	0.364	0.693 #
20)	A Methoxychlor	7.501	6.638	1416369	345987	1.440	0.433 #
21)	B Endrin ke...	7.651	0.000	36483	0	0.018	N.D. #
23)	Chlordane-1	4.714	3.800	43356674	26624687	474.878	541.133
24)	Chlordane-2	5.243	4.378	50751075	33590272	482.911	528.023
25)	Chlordane-3	5.953	5.010	156.2E6	92315634	472.847	539.161
26)	Chlordane-4	6.035	5.073	189.7E6	85474905	465.425	531.413
27)	Chlordane-5	6.884	5.739	4823020	27097111	57.954	529.468 #

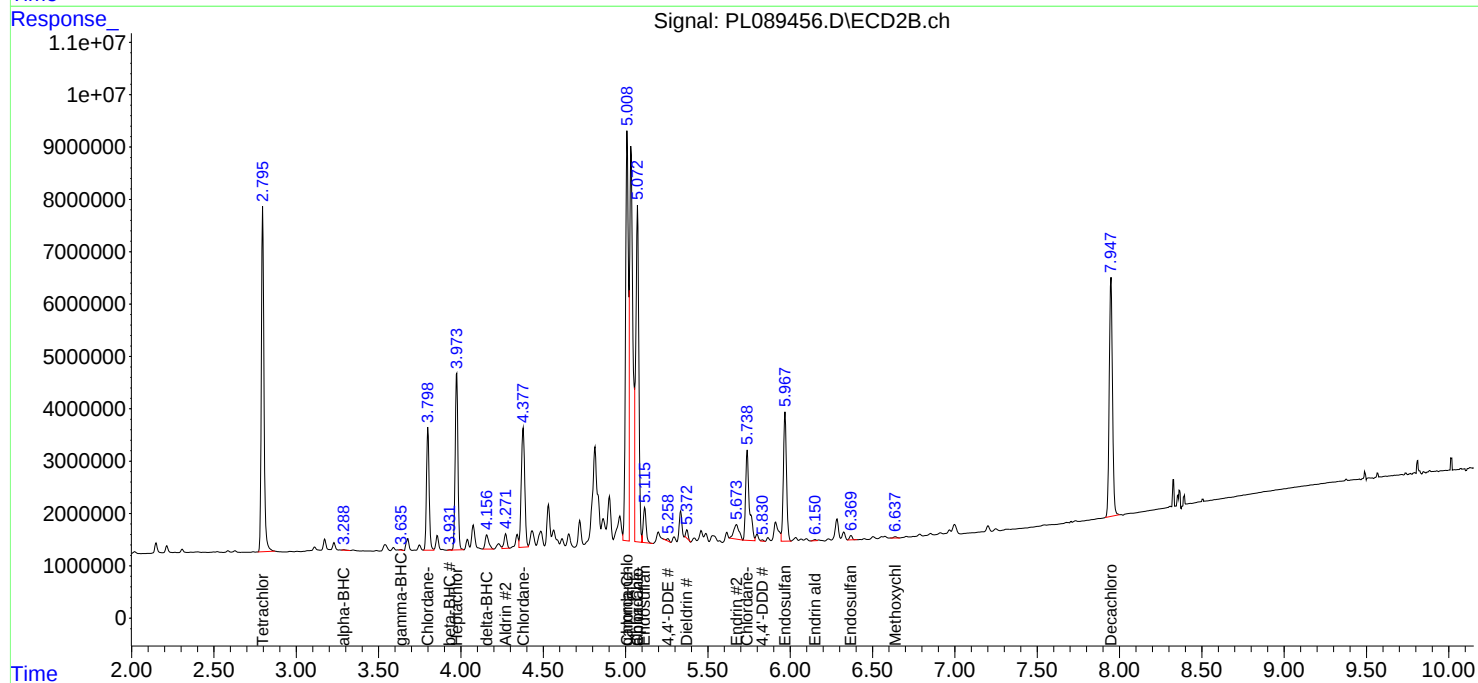
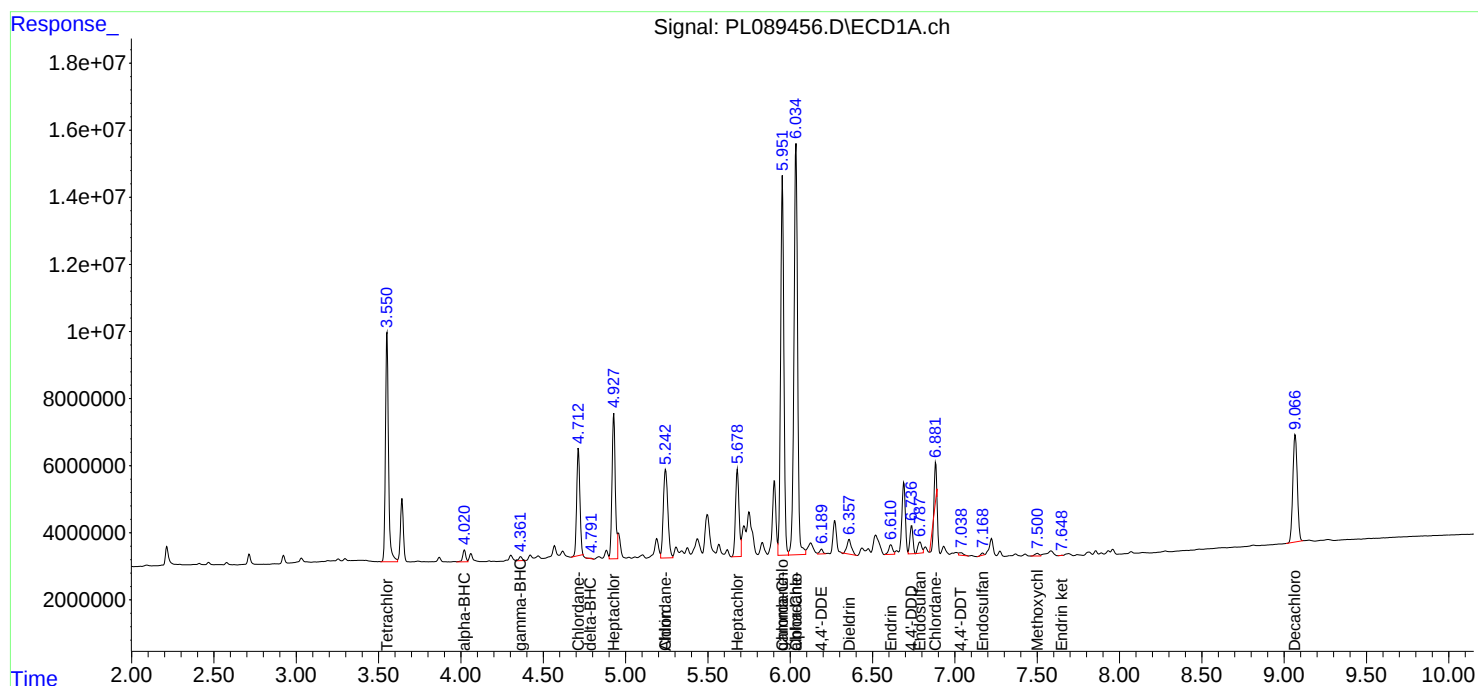
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

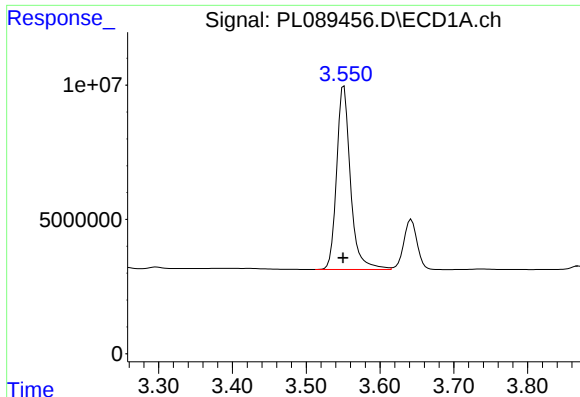
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 16:05
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:14:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

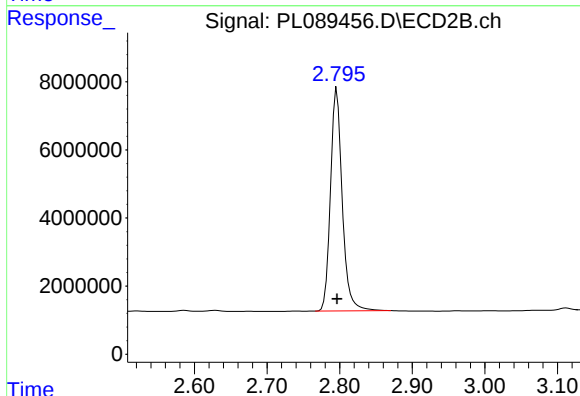




#1 Tetrachloro-m-xylene

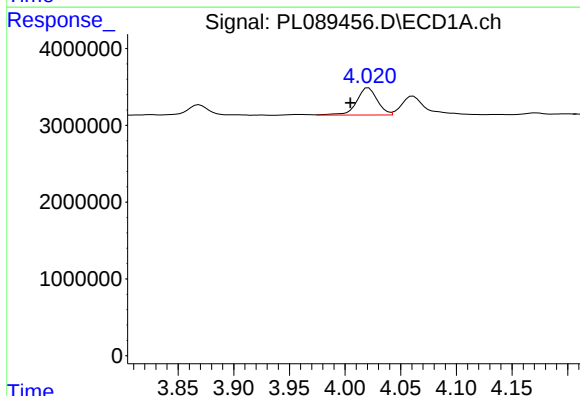
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 89299876
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



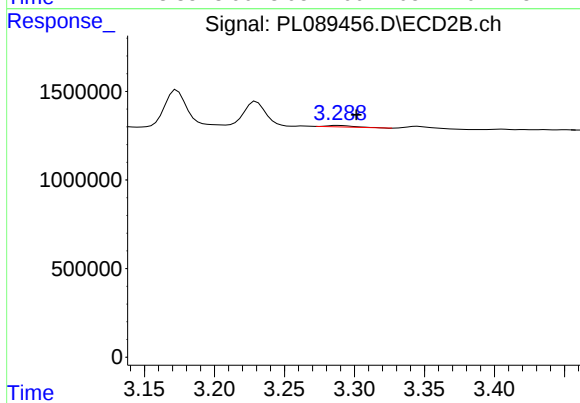
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 73876242
Conc: 57.58 ng/ml



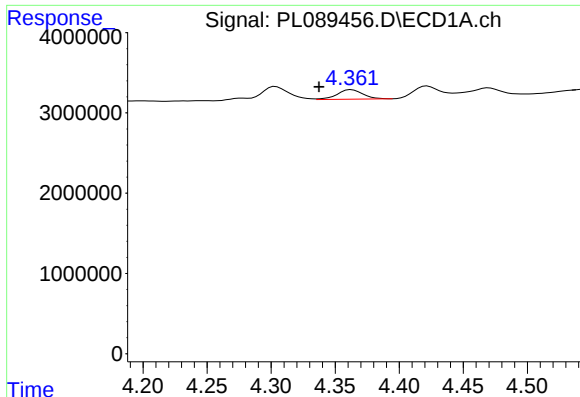
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.016 min
Response: 4608841
Conc: 1.62 ng/ml



#2 alpha-BHC

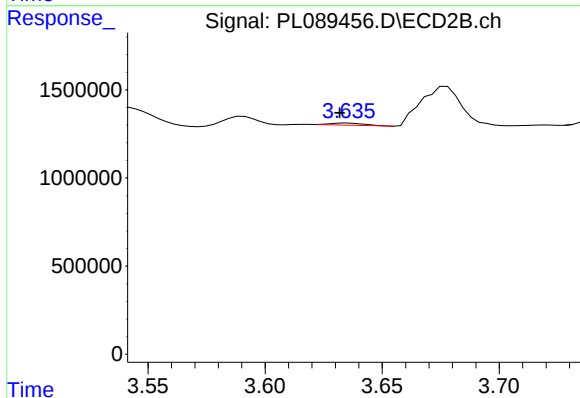
R.T.: 3.289 min
Delta R.T.: -0.012 min
Response: 119076
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

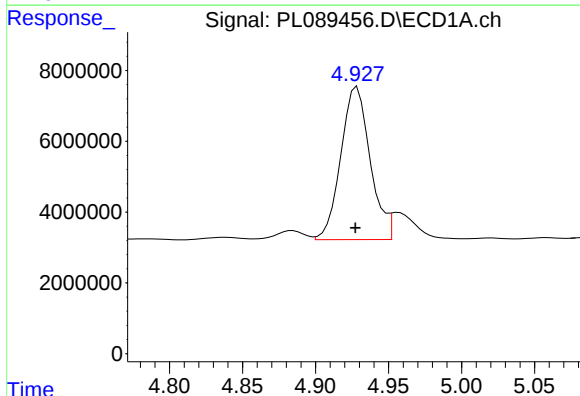
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 1666433
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



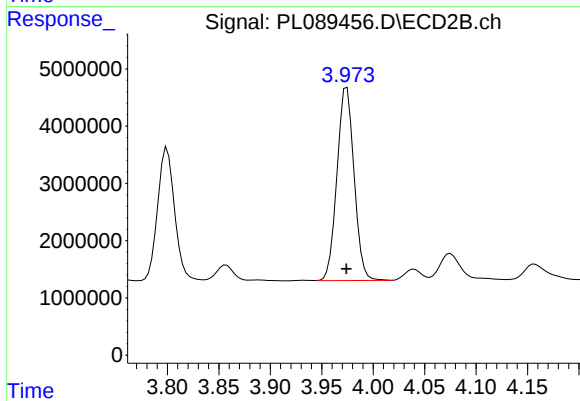
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 114003
Conc: 0.06 ng/ml



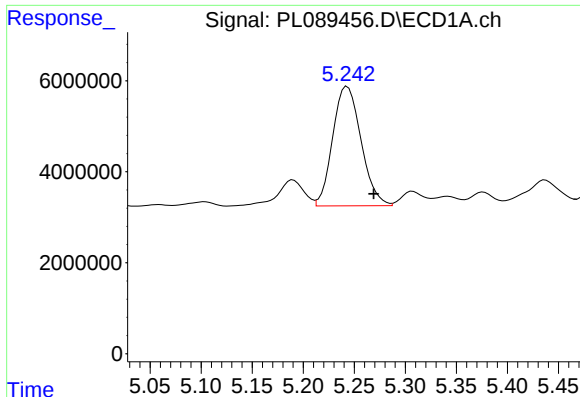
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 60189733
Conc: 24.27 ng/ml



#4 Heptachlor

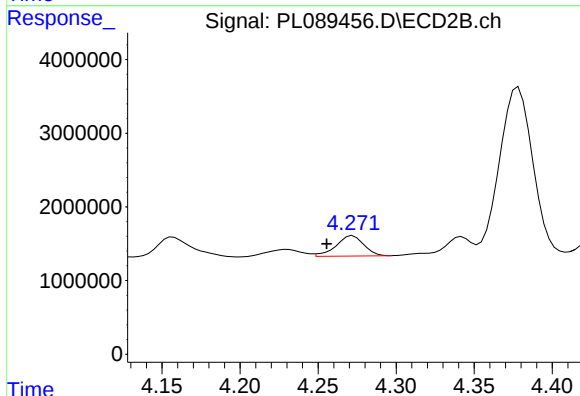
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 39069624
Conc: 22.30 ng/ml



#5 Aldrin

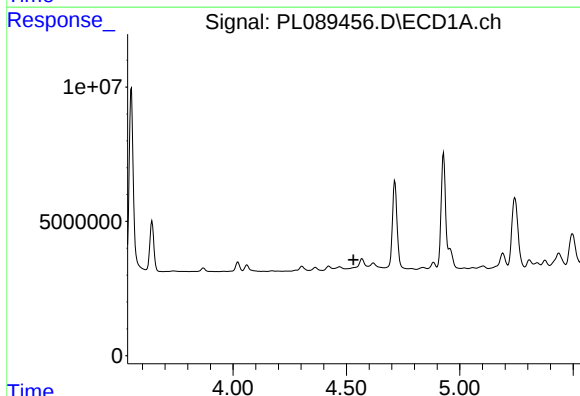
R.T.: 5.243 min
Delta R.T.: -0.026 min
Response: 50751075
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



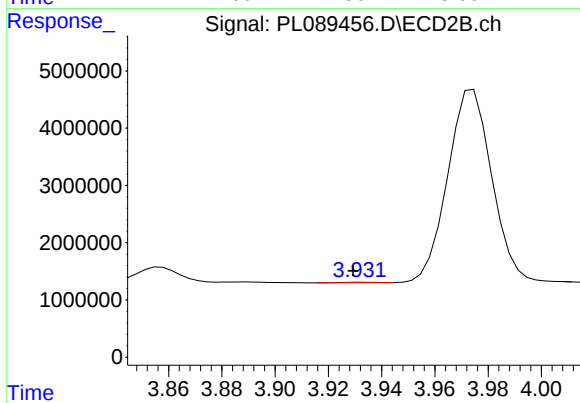
#5 Aldrin

R.T.: 4.272 min
Delta R.T.: 0.017 min
Response: 3403588
Conc: 1.93 ng/ml



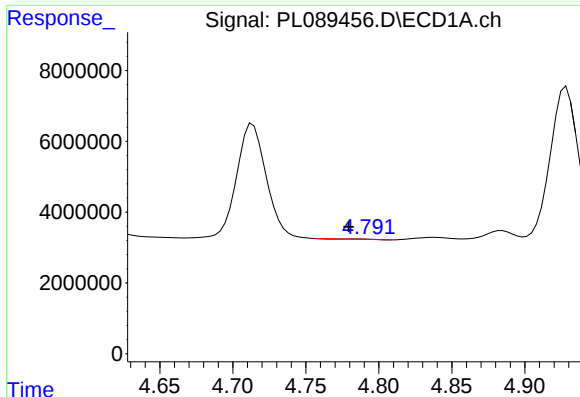
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

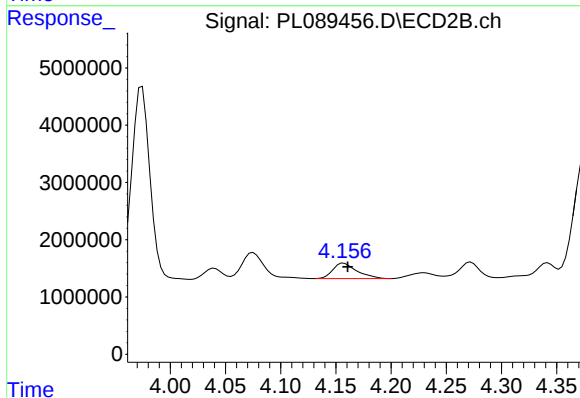
R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 83831
Conc: 0.10 ng/ml



#7 delta-BHC

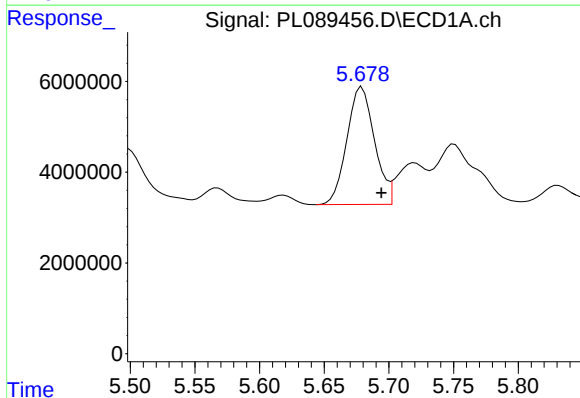
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 121427
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



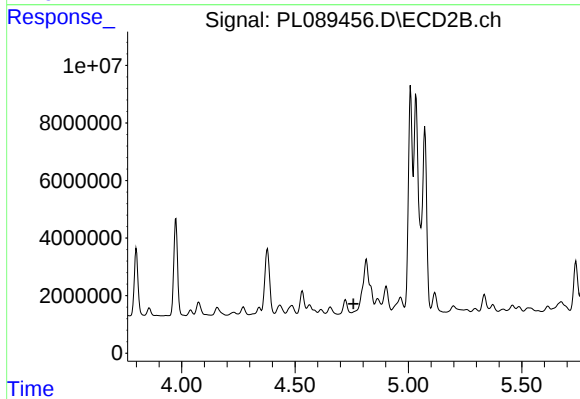
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.003 min
Response: 4081562
Conc: 2.27 ng/ml



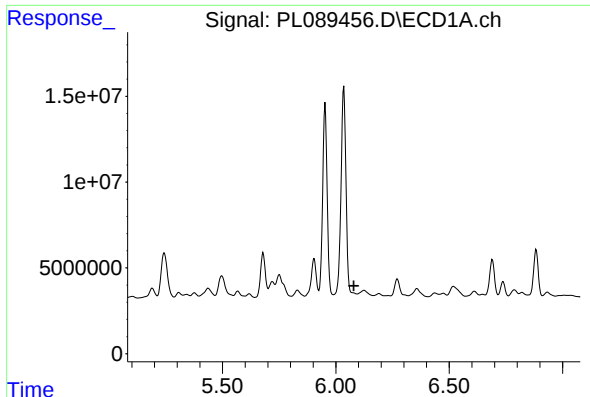
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 38401746
Conc: 16.37 ng/ml



#8 Heptachlor epoxide

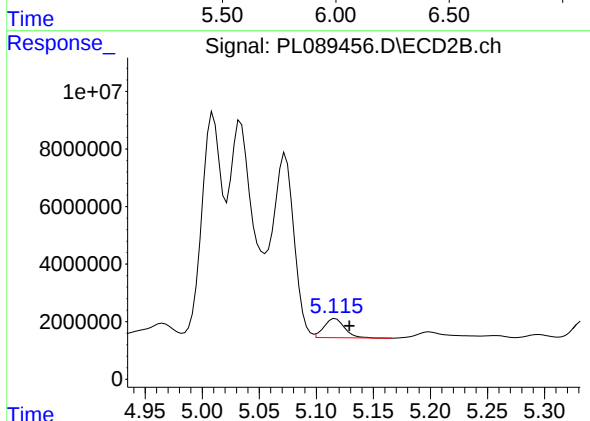
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

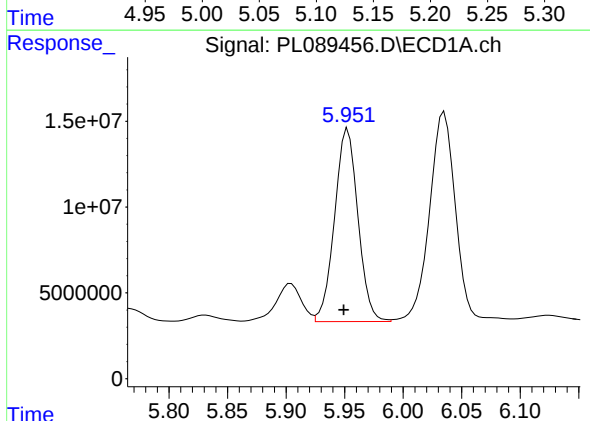
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



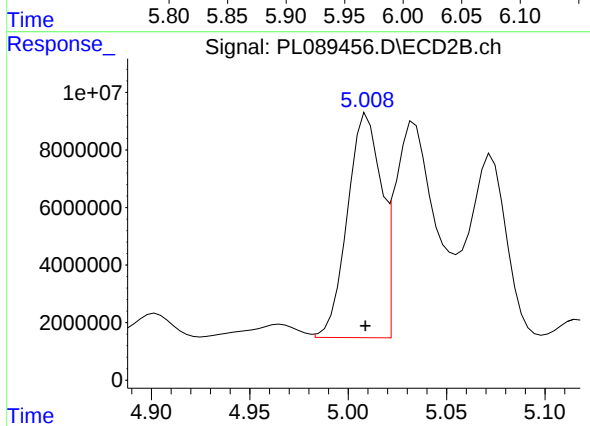
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 8362947
Conc: 5.58 ng/ml



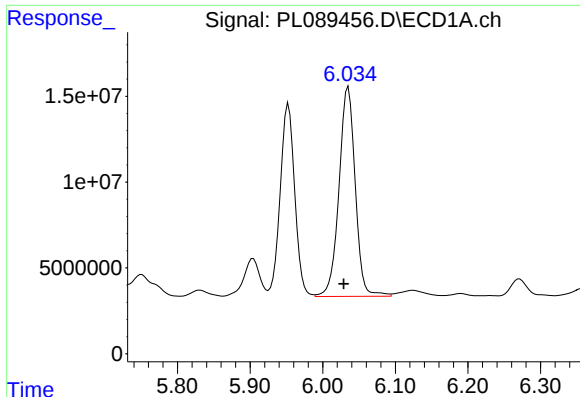
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 156161689
Conc: 68.31 ng/ml



#10 gamma-Chlordane

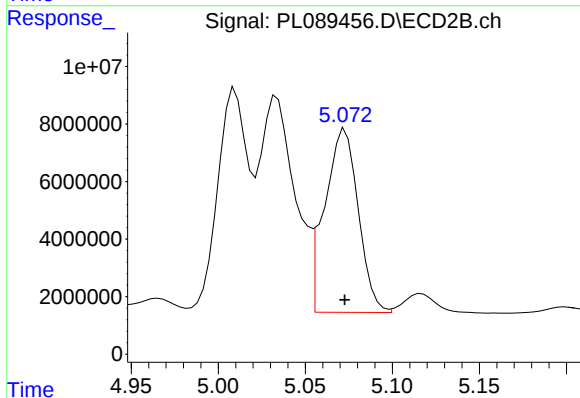
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 92315634
Conc: 56.26 ng/ml



#11 alpha-Chlordane

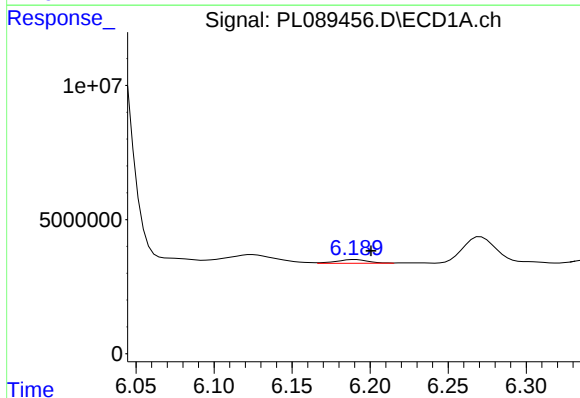
R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 189718800
Conc: 83.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



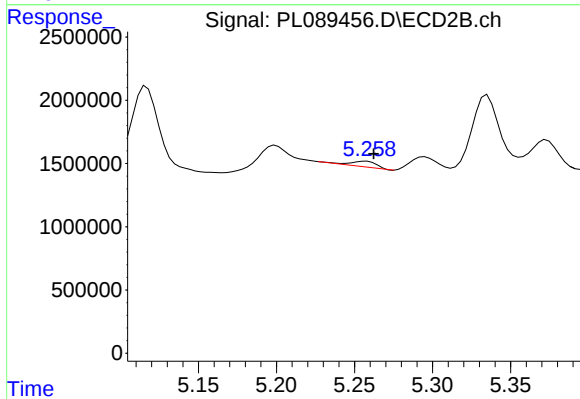
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 85474905
Conc: 51.83 ng/ml



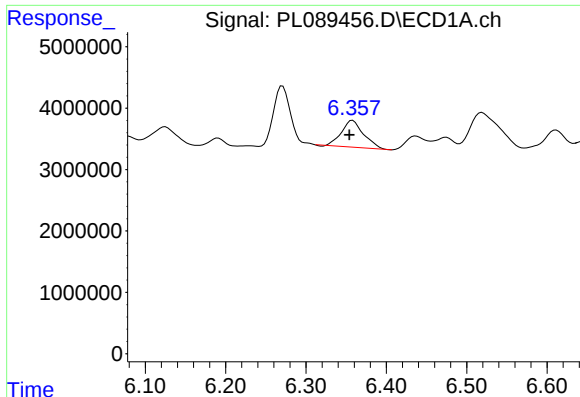
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.010 min
Response: 2031717
Conc: 1.00 ng/ml



#12 4,4'-DDE

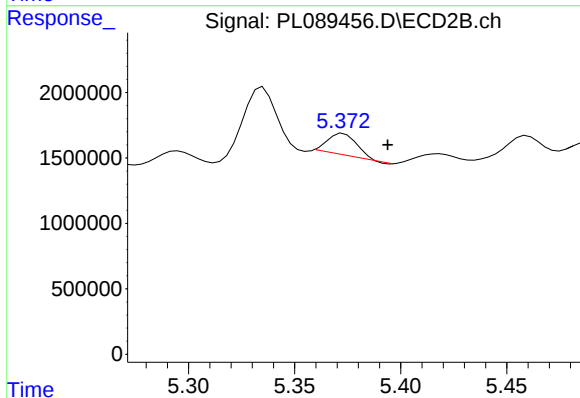
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 551653
Conc: 0.38 ng/ml



#13 Dieldrin

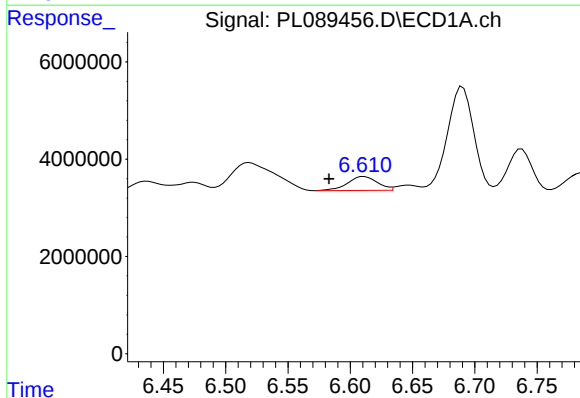
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 8311247
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



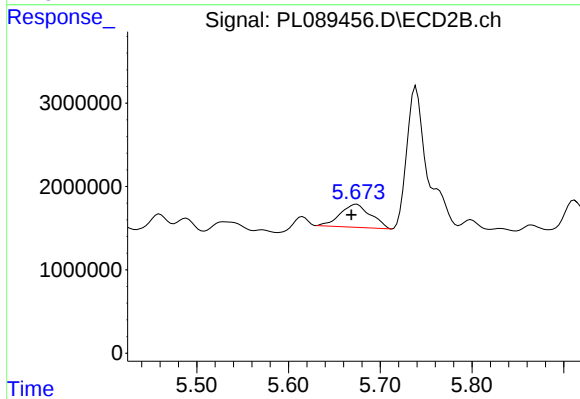
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.021 min
Response: 1565565
Conc: 0.97 ng/ml



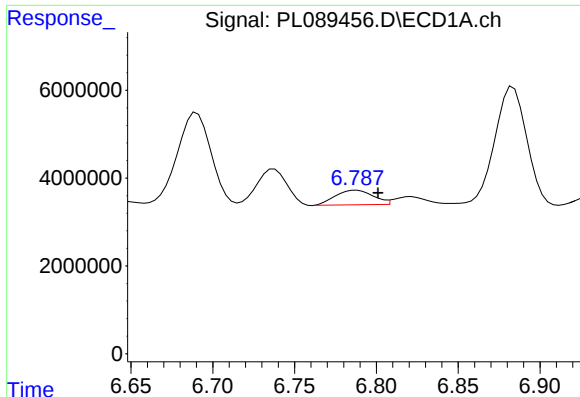
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.028 min
Response: 4816703
Conc: 2.54 ng/ml



#14 Endrin

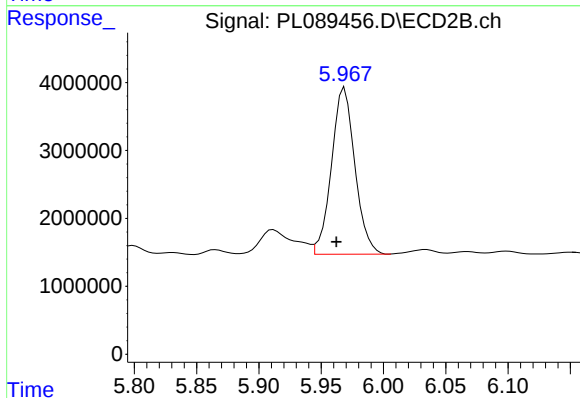
R.T.: 5.674 min
Delta R.T.: 0.005 min
Response: 6378148
Conc: 4.44 ng/ml



#15 Endosulfan II

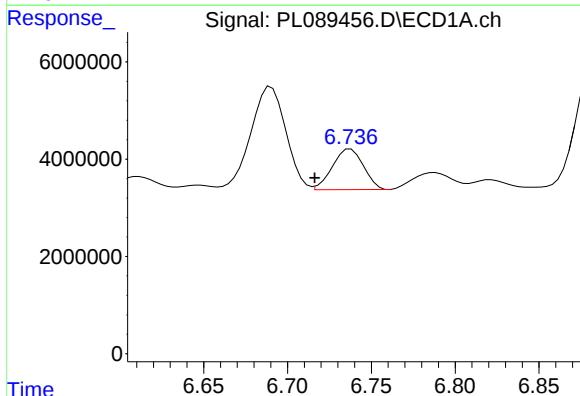
R.T.: 6.788 min
Delta R.T.: -0.013 min
Response: 5344251
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



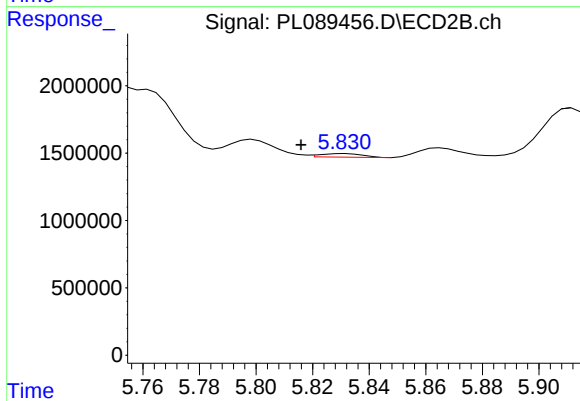
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 32084272
Conc: 22.31 ng/ml



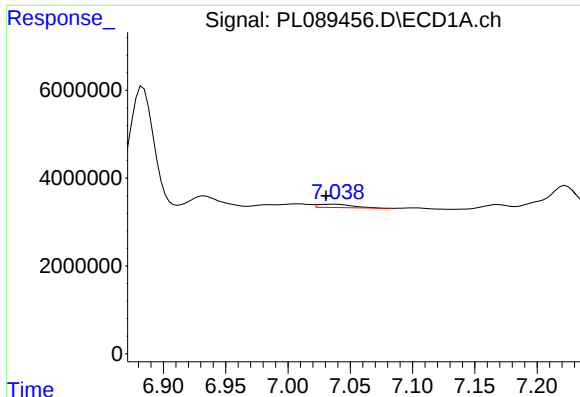
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.021 min
Response: 10714372
Conc: 6.35 ng/ml



#16 4,4'-DDD

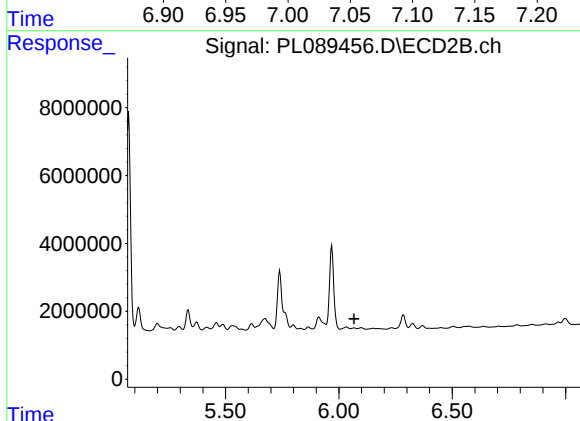
R.T.: 5.831 min
Delta R.T.: 0.015 min
Response: 273251
Conc: 0.22 ng/ml



#17 4,4'-DDT

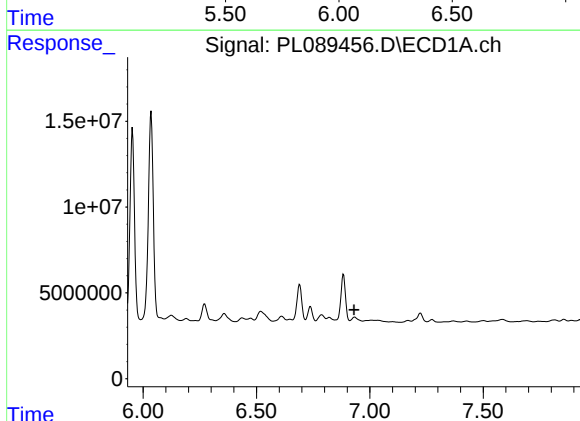
R.T.: 7.036 min
Delta R.T.: 0.006 min
Response: 1493165
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



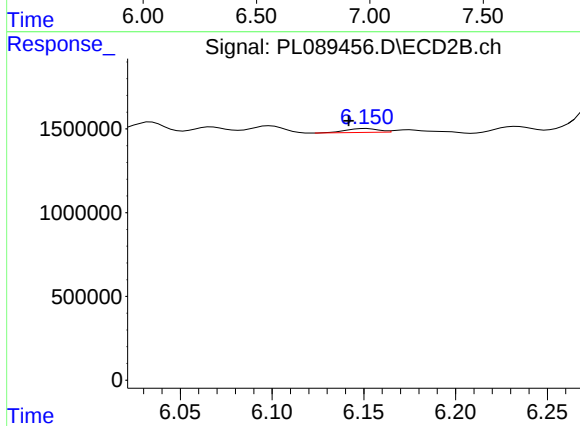
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: -219561
Conc: N.D.



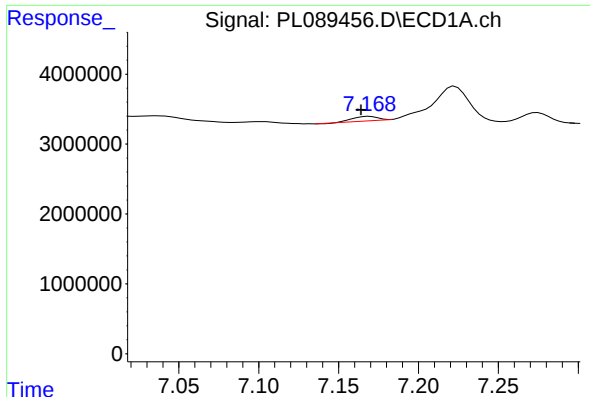
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: -23176737
Conc: N.D.



#18 Endrin aldehyde

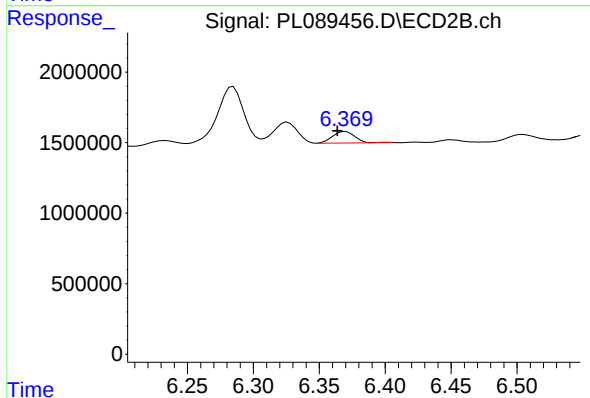
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 278740
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

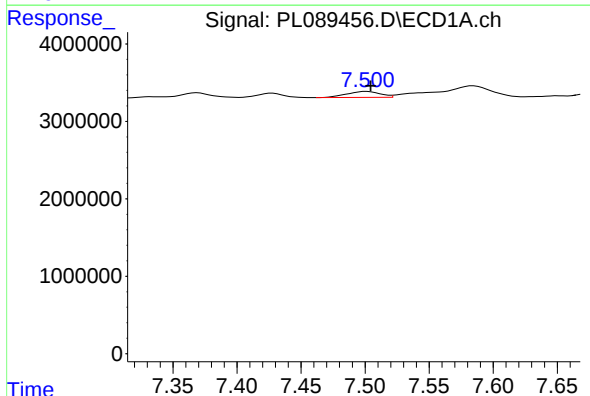
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 657913
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



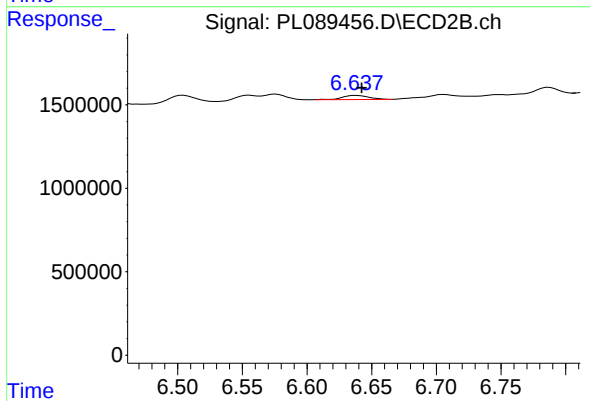
#19 Endosulfan Sulfate

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 961034
Conc: 0.69 ng/ml



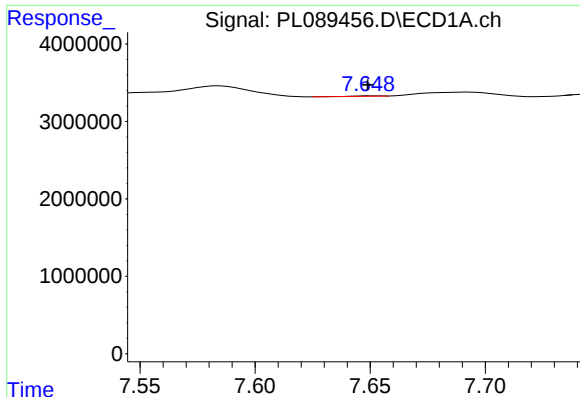
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 1416369
Conc: 1.44 ng/ml



#20 Methoxychlor

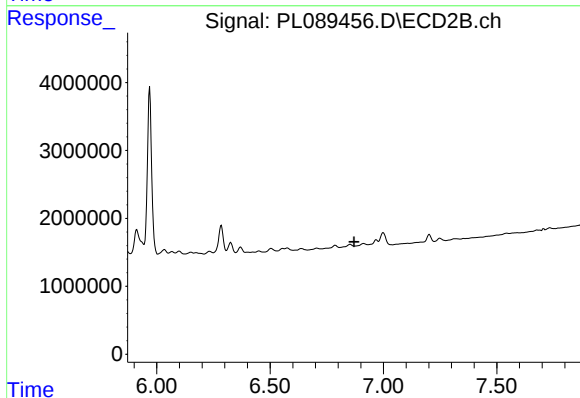
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 345987
Conc: 0.43 ng/ml



#21 Endrin ketone

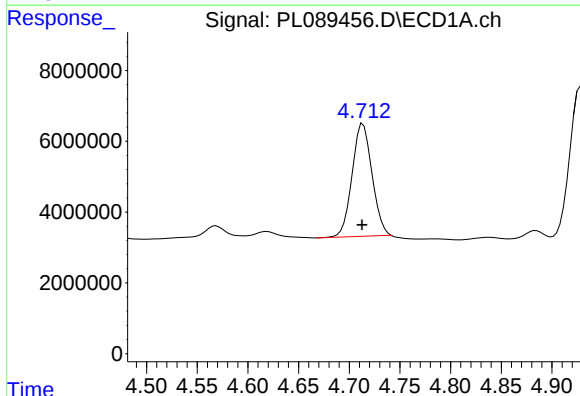
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 36483
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



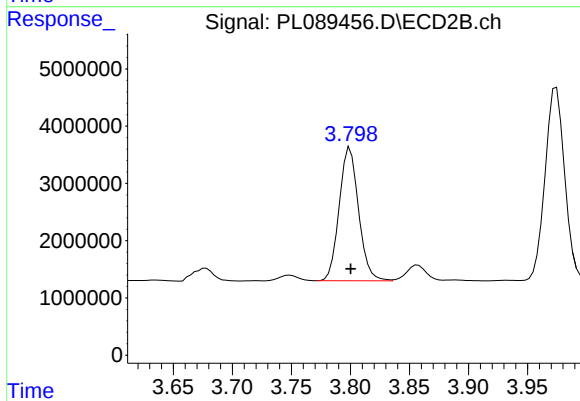
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



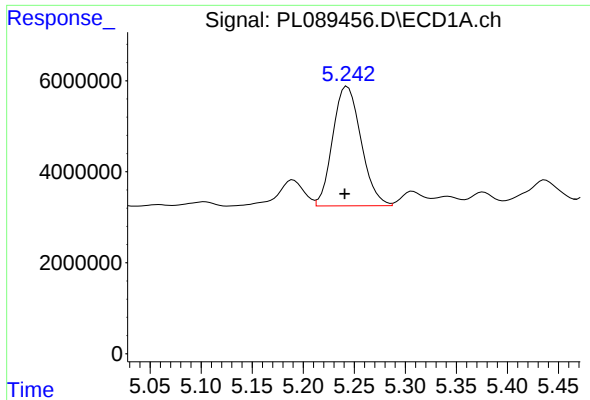
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 43356674
Conc: 474.88 ng/ml



#23 Chlordane-1

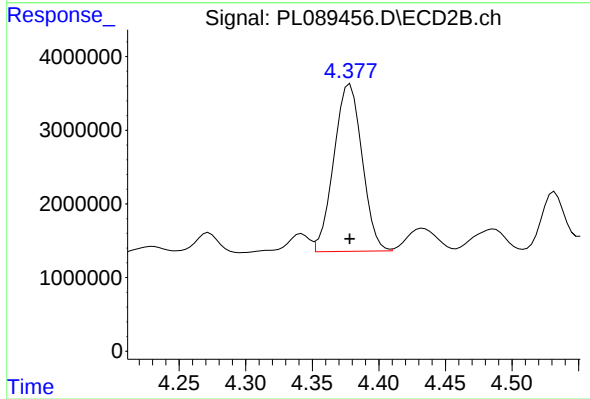
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 26624687
Conc: 541.13 ng/ml



#24 Chlordane-2

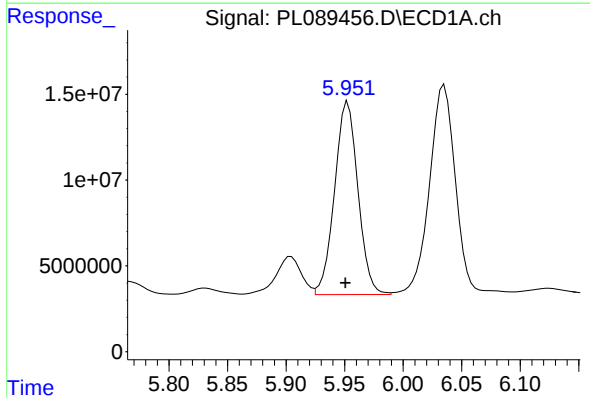
R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 50751075
Conc: 482.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



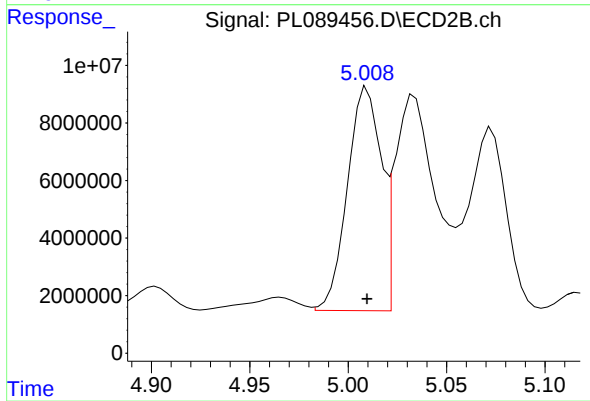
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 33590272
Conc: 528.02 ng/ml



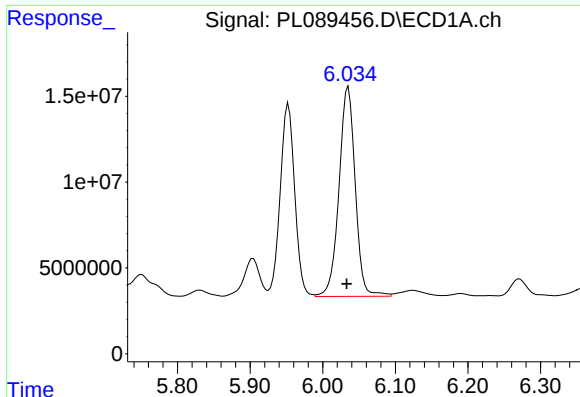
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 156161689
Conc: 472.85 ng/ml



#25 Chlordane-3

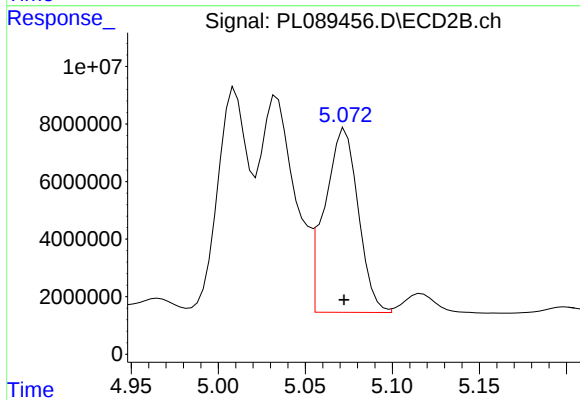
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 92315634
Conc: 539.16 ng/ml



#26 Chlordane-4

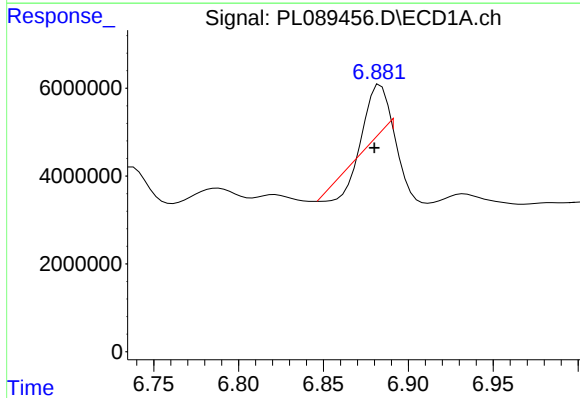
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 189718800
Conc: 465.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



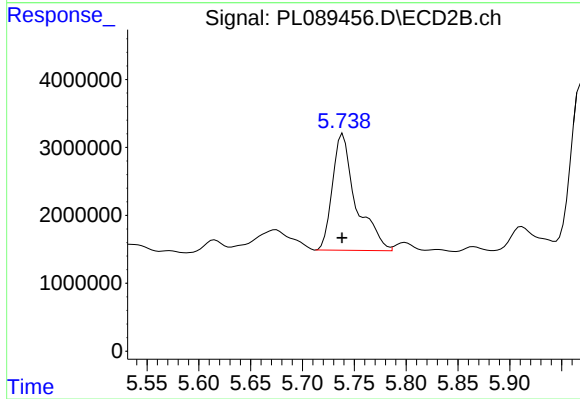
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 85474905
Conc: 531.41 ng/ml



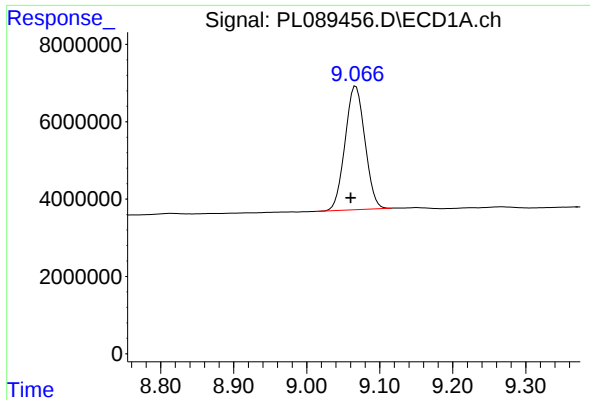
#27 Chlordane-5

R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 4823020
Conc: 57.95 ng/ml



#27 Chlordane-5

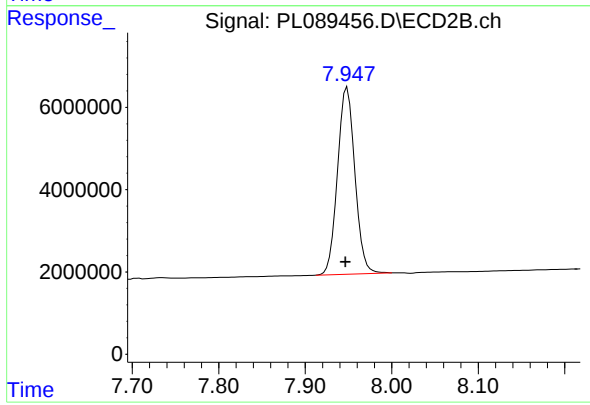
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 27097111
Conc: 529.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 60168478
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 63116335
Conc: 46.92 ng/ml