

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
 Data File : PL087936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 17:09
 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: Jan 25 01:03:31 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...	3.420	2.672	130.1E6	69198497	43.461	57.125 #
28)	SA Decachlor...	8.977	7.858	130.5E6	62005461	45.818	48.946
Target Compounds							
2)	A alpha-BHC	3.890	3.161f	3794772	77715	0.846	0.042 #
3)	MA gamma-BHC...	4.232f	3.511	1151972	3576	0.264	0.002 #
4)	MA Heptachlor	4.801	3.848	80880275	31276096	18.406	17.561
5)	MB Aldrin	5.119f	4.149f	63992390	2485087	14.931	1.408 #
7)	B delta-BHC	0.000	4.033	0	2828960	N.D.	1.630 #
8)	B Heptachlo...	5.559f	0.000	22749400	0	5.938	N.D. #
9)	A Endosulfan I	0.000	5.000	0	6407393	N.D.	4.142 #
10)	B gamma-Chl...	5.834	4.890	245.2E6	72992768	63.440	45.223 #
11)	B alpha-Chl...	5.918	4.952	299.7E6	75620675	78.002	45.565 #
12)	B 4,4'-DDE	6.072f	5.139f	707220	118209	0.221	0.088 #
13)	MA Dieldrin	6.242	5.301f	13043993	371206	3.502	0.234 #
14)	MA Endrin	6.493f	5.560	1991021	4977197	0.634	3.510 #
15)	B Endosulfa...	6.713f	5.852	-628748	20560867	N.D.	15.019
17)	MA 4,4'-DDT	0.000	5.956	0	185881	N.D.	0.149 #
19)	B Endosulfa...	7.057	6.259	918713	-335334	0.300	N.D. #
20)	A Methoxychlor	0.000	6.574f	0	14339	N.D.	0.019 #
21)	B Endrin ke...	7.567f	6.748f	667597	89782	0.205	0.059 #
23)	Chlordane-1	4.585	3.674	57624957	20598784	431.726	440.727
24)	Chlordane-2	5.119	4.256	63992390	24750471	433.939	442.379
25)	Chlordane-3	5.834	4.890	245.2E6	72992768	440.872	461.231
26)	Chlordane-4	5.918	4.952	299.7E6	75620675	433.325	442.594
27)	Chlordane-5	6.770	5.626	36666053	21192326	325.133	450.213 #

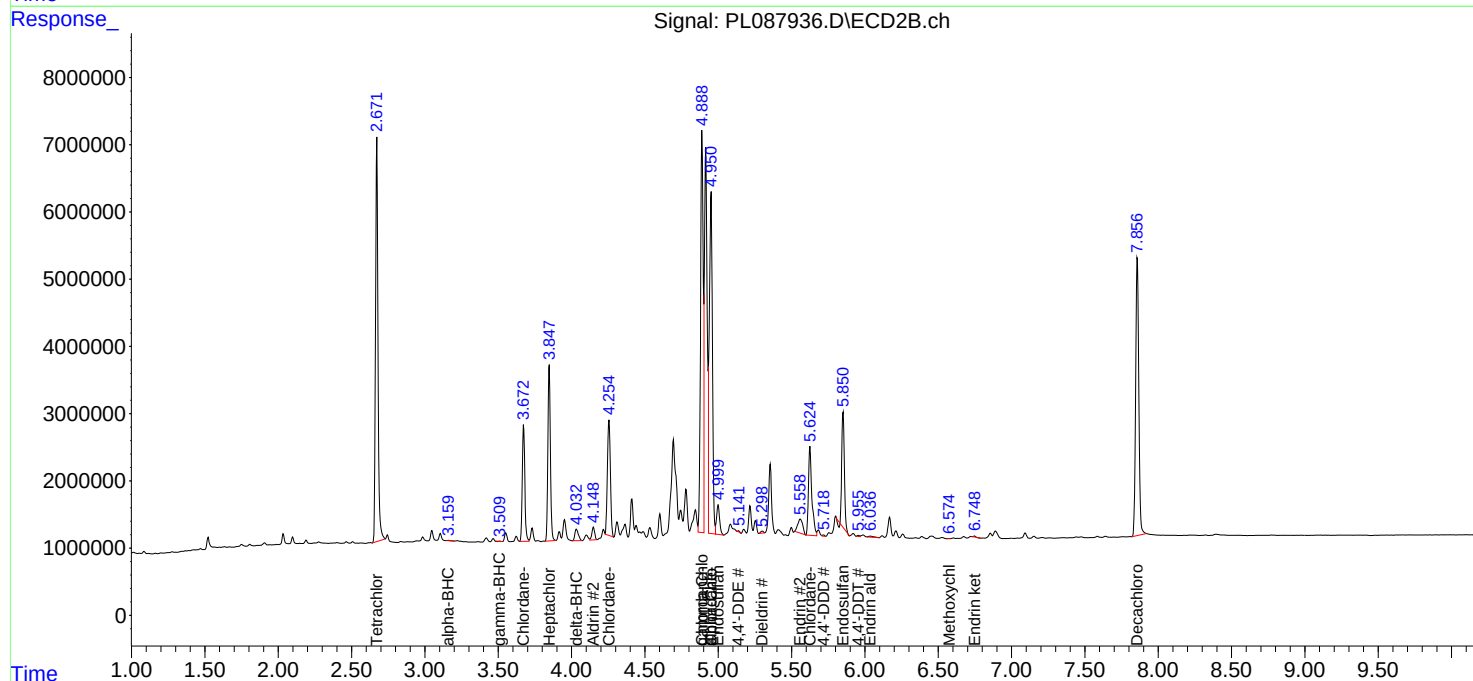
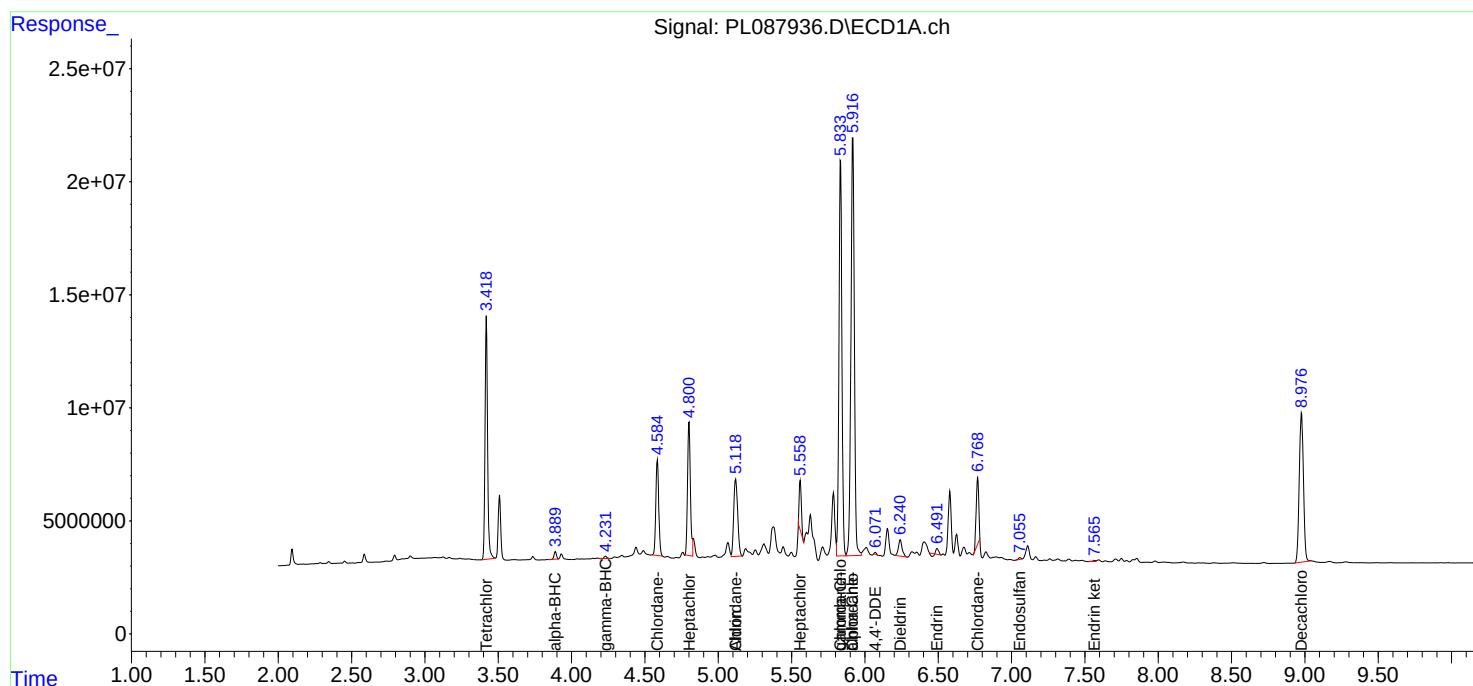
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

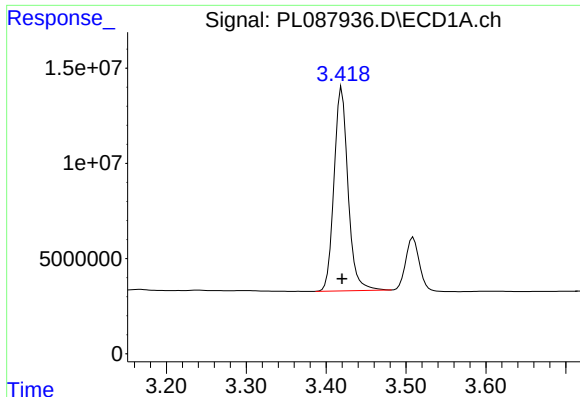
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012424\
Data File : PL087936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 17:09
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:03:31 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

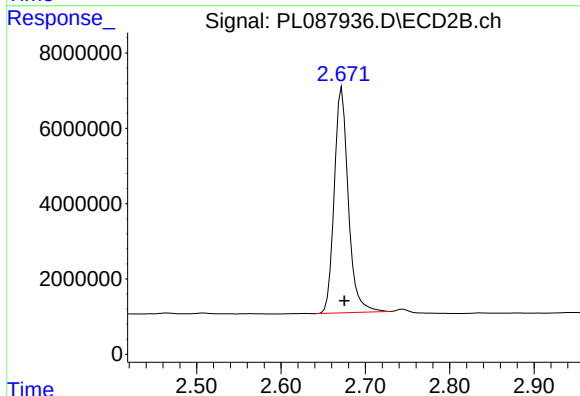




#1 Tetrachloro-m-xylene

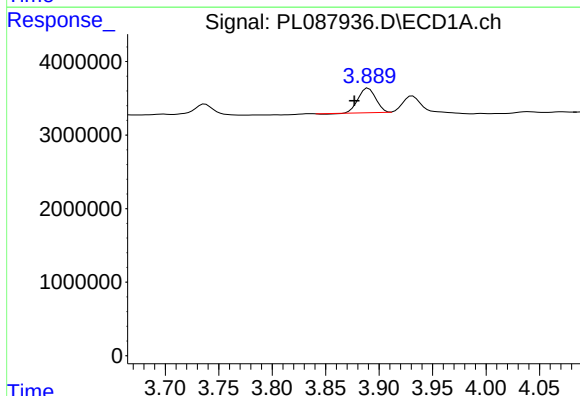
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 130111417
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



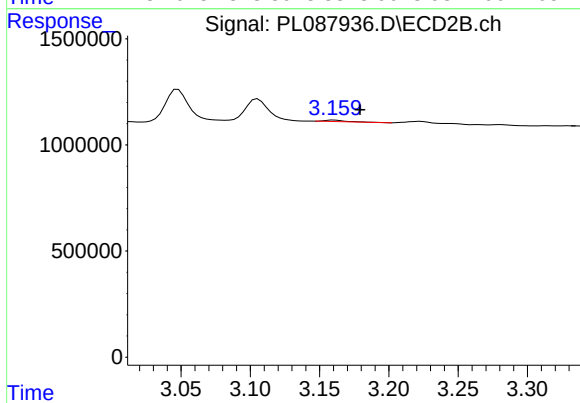
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 69198497
Conc: 57.13 ng/ml



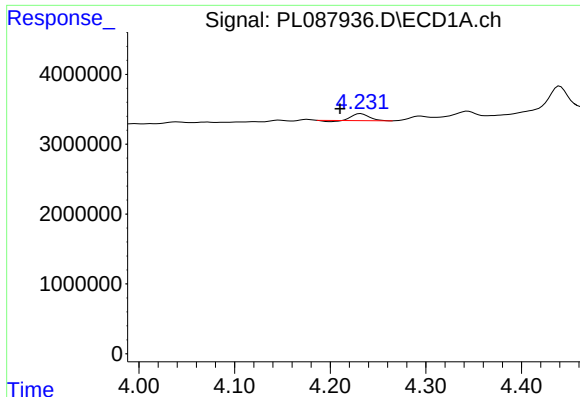
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 3794772
Conc: 0.85 ng/ml



#2 alpha-BHC

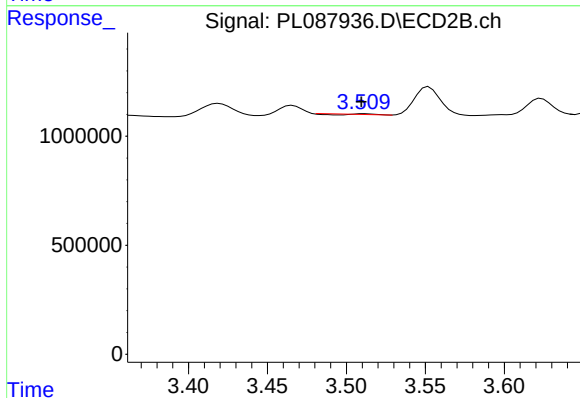
R.T.: 3.161 min
Delta R.T.: -0.018 min
Response: 77715
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

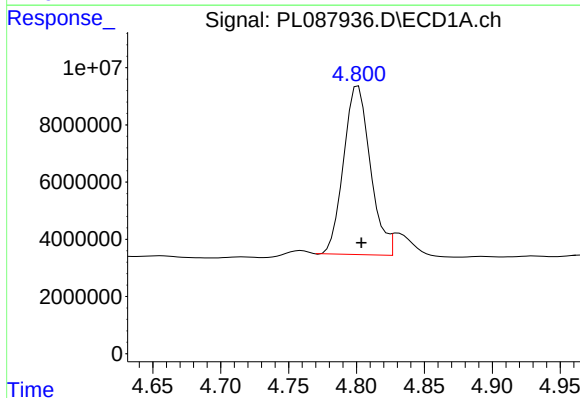
R.T.: 4.232 min
Delta R.T.: 0.022 min
Response: 1151972
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



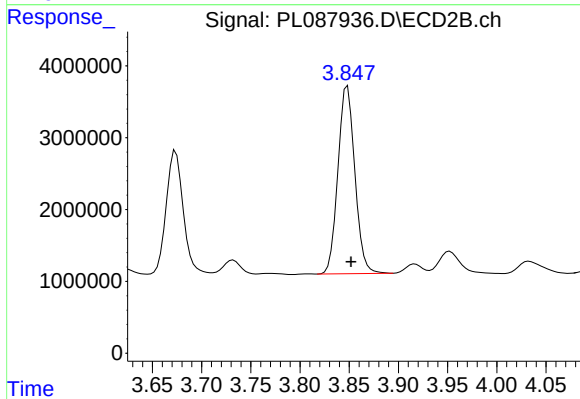
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.001 min
Response: 3576
Conc: 0.00 ng/ml



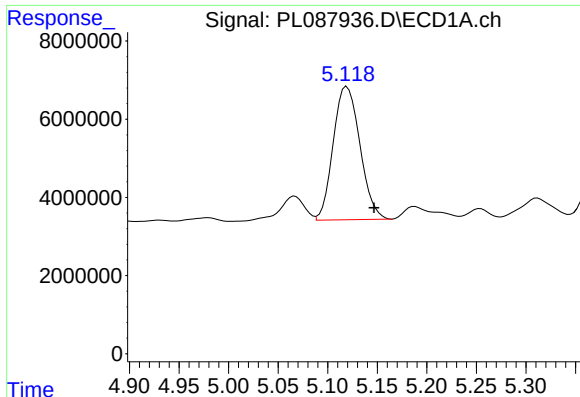
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 80880275
Conc: 18.41 ng/ml



#4 Heptachlor

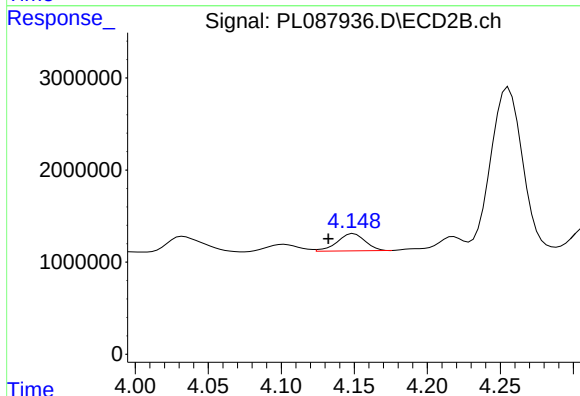
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 31276096
Conc: 17.56 ng/ml



#5 Aldrin

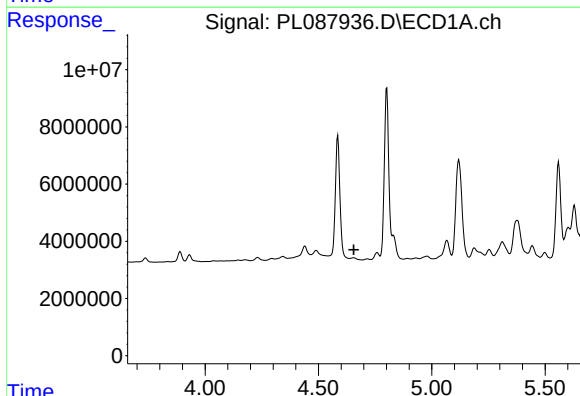
R.T.: 5.119 min
Delta R.T.: -0.028 min
Response: 63992390
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



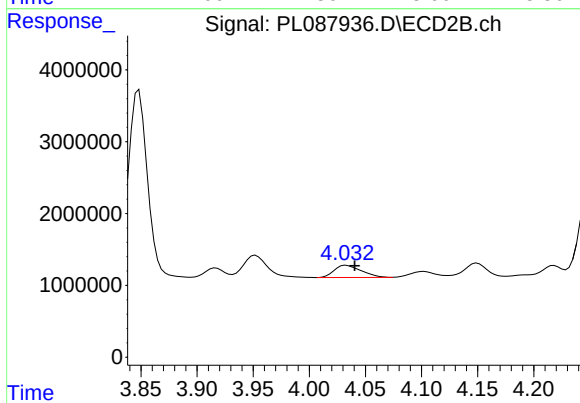
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.017 min
Response: 2485087
Conc: 1.41 ng/ml



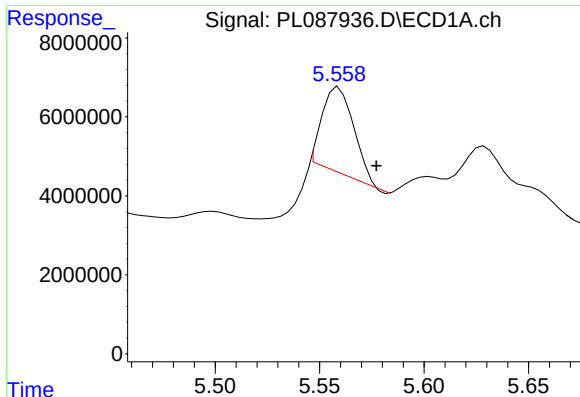
#7 delta-BHC

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



#7 delta-BHC

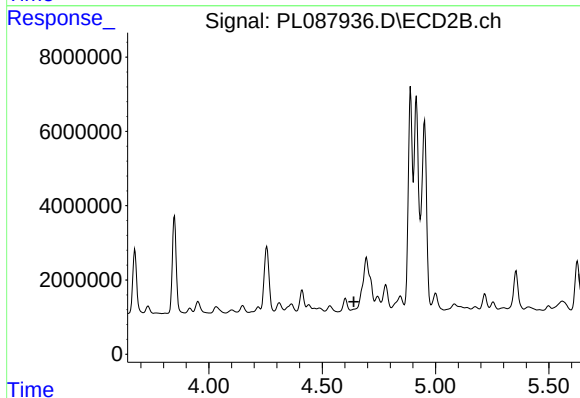
R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 2828960
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

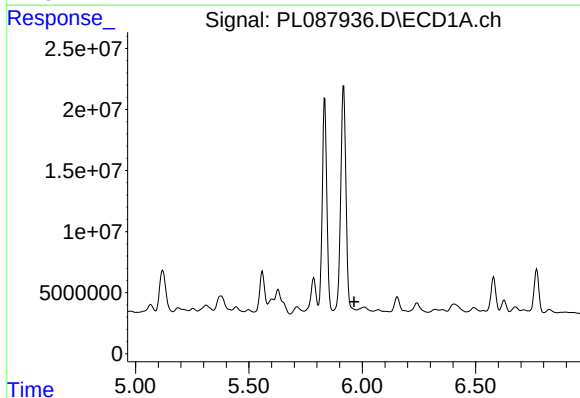
R.T.: 5.559 min
Delta R.T.: -0.018 min
Response: 22749400
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



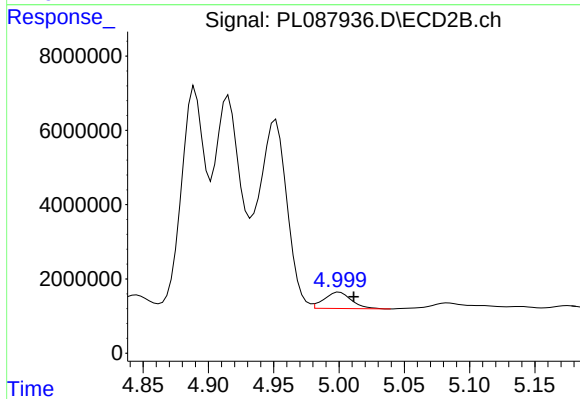
#8 Heptachlor epoxide

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



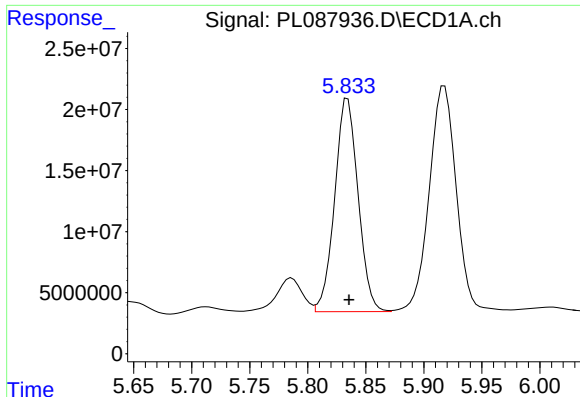
#9 Endosulfan I

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



#9 Endosulfan I

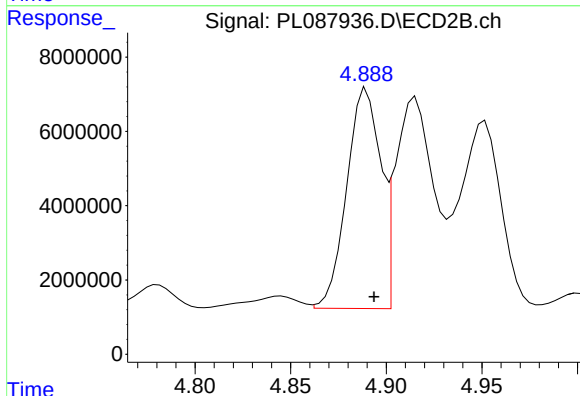
R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 6407393
Conc: 4.14 ng/ml



#10 gamma-Chlordane

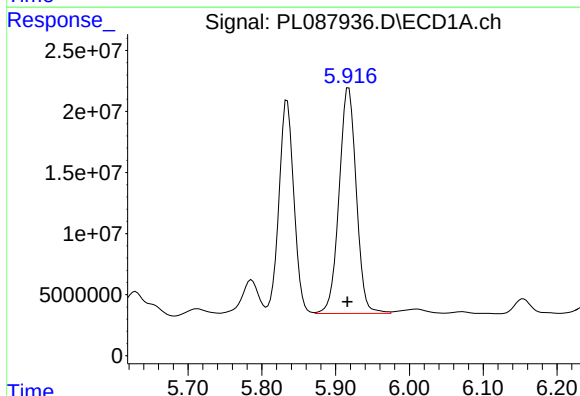
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 245241450
Conc: 63.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



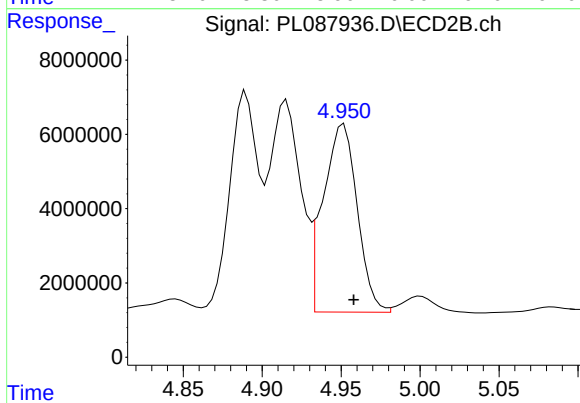
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 72992768
Conc: 45.22 ng/ml



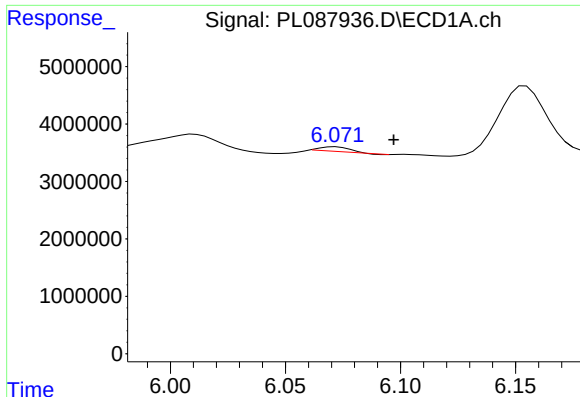
#11 alpha-Chlordane

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 299739170
Conc: 78.00 ng/ml



#11 alpha-Chlordane

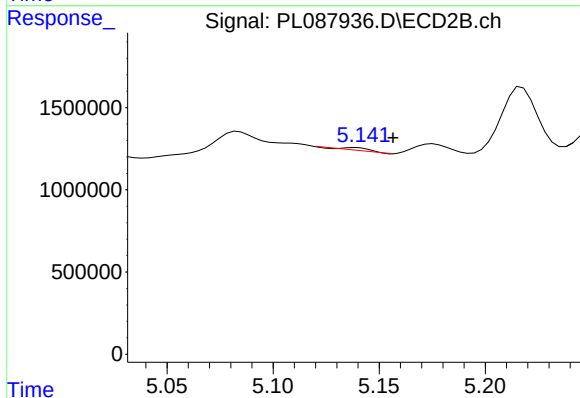
R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 75620675
Conc: 45.57 ng/ml



#12 4,4'-DDE

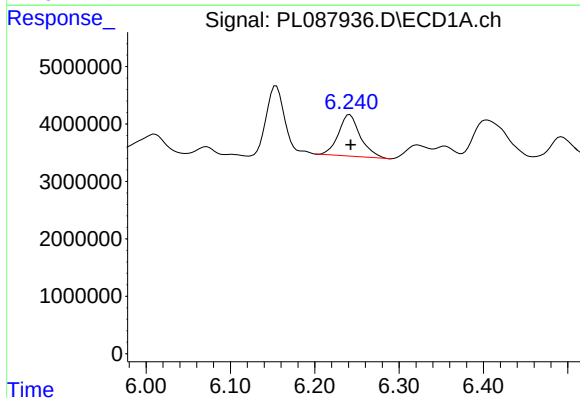
R.T.: 6.072 min
Delta R.T.: -0.025 min
Response: 707220
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



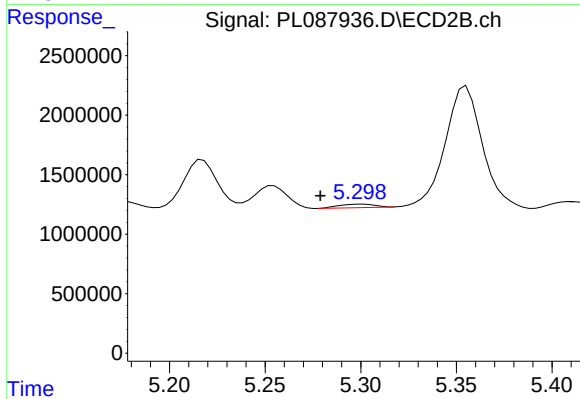
#12 4,4'-DDE

R.T.: 5.139 min
Delta R.T.: -0.017 min
Response: 118209
Conc: 0.09 ng/ml



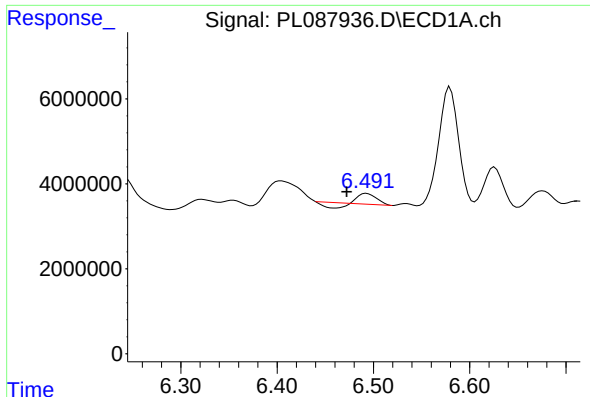
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 13043993
Conc: 3.50 ng/ml



#13 Dieldrin

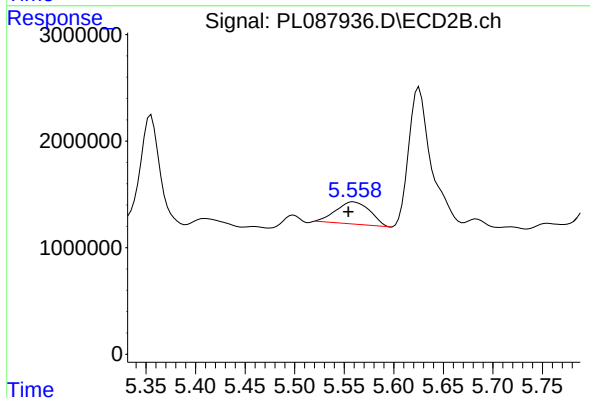
R.T.: 5.301 min
Delta R.T.: 0.022 min
Response: 371206
Conc: 0.23 ng/ml



#14 Endrin

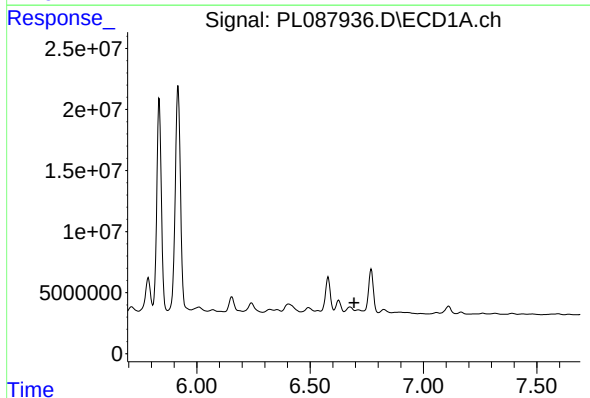
R.T.: 6.493 min
Delta R.T.: 0.020 min
Response: 1991021
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



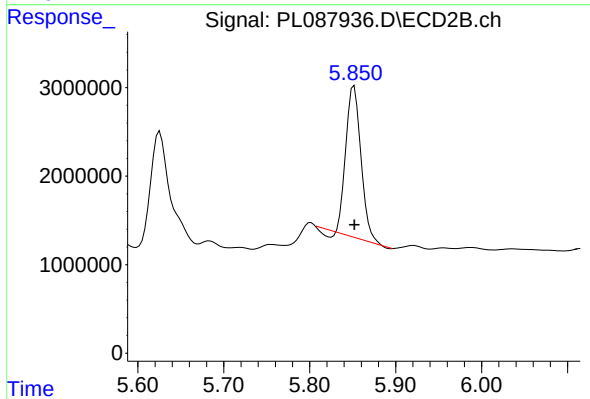
#14 Endrin

R.T.: 5.560 min
Delta R.T.: 0.005 min
Response: 4977197
Conc: 3.51 ng/ml



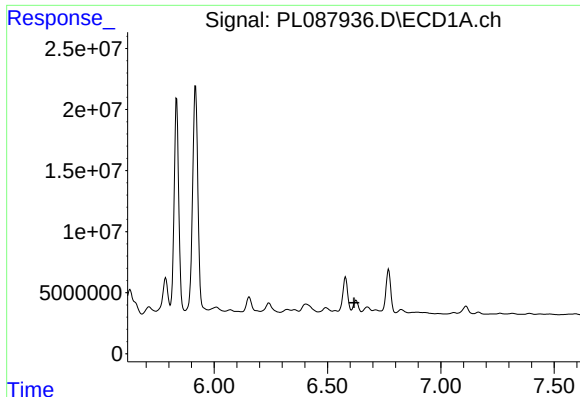
#15 Endosulfan II

R.T.: 6.713 min
Delta R.T.: 0.018 min
Response: -628748
Conc: N.D.



#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 20560867
Conc: 15.02 ng/ml



#16 4,4'-DDD

R.T.: 6.626 min
Delta R.T.: 0.008 min
Response: -19094977
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

#16 4,4'-DDD

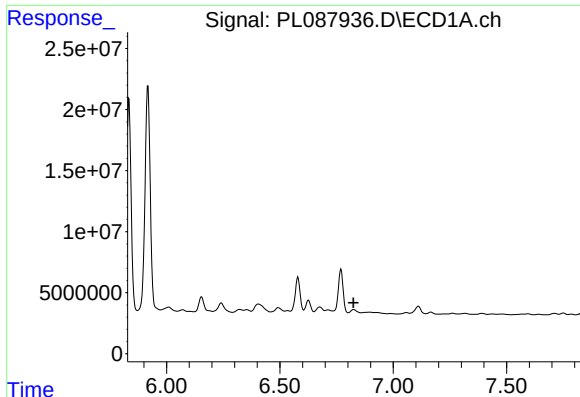
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 195940
Conc: 0.17 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

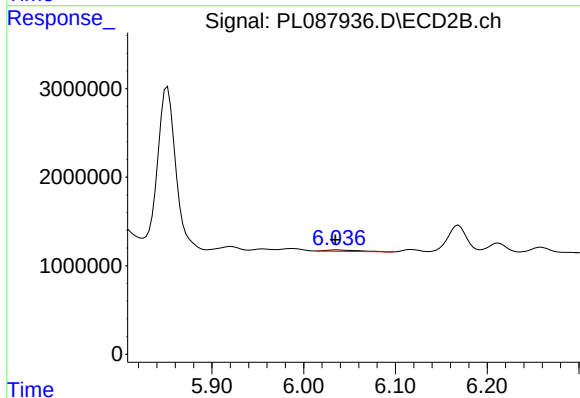
R.T.: 5.956 min
Delta R.T.: -0.012 min
Response: 185881
Conc: 0.15 ng/ml



#18 Endrin aldehyde

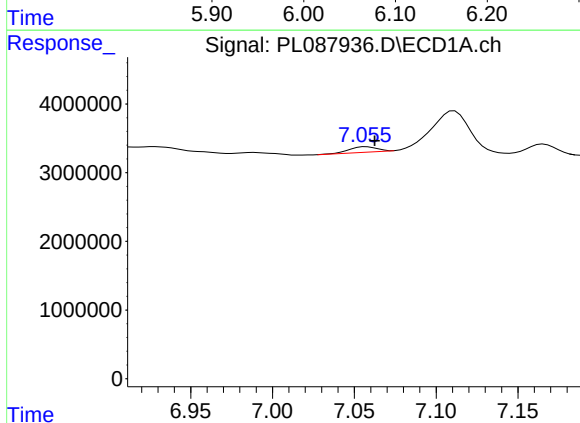
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: -12957796
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



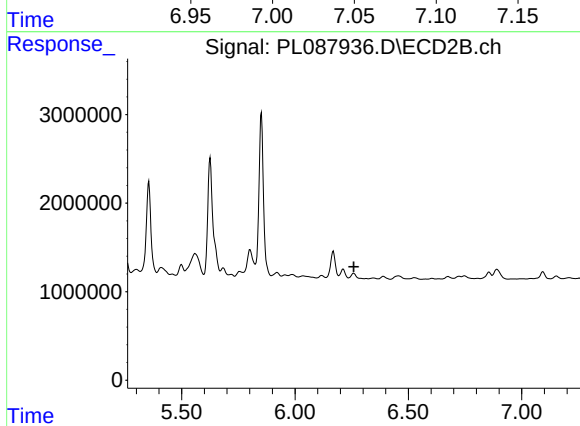
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 368521
Conc: 0.32 ng/ml



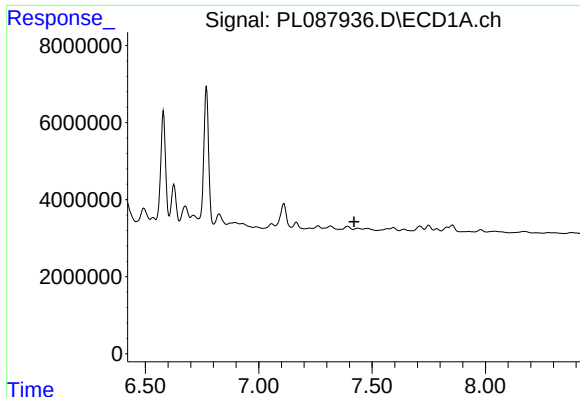
#19 Endosulfan Sulfate

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 918713
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

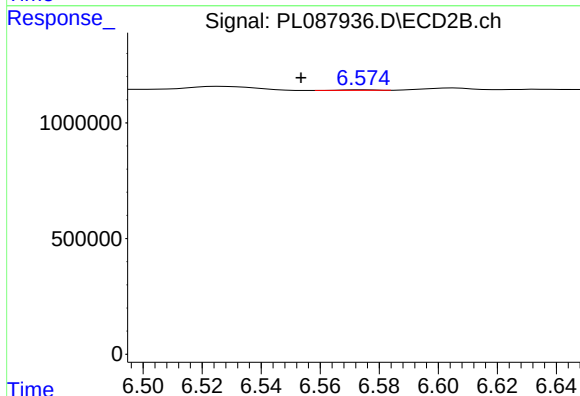
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: -335334
Conc: N.D.



#20 Methoxychlor

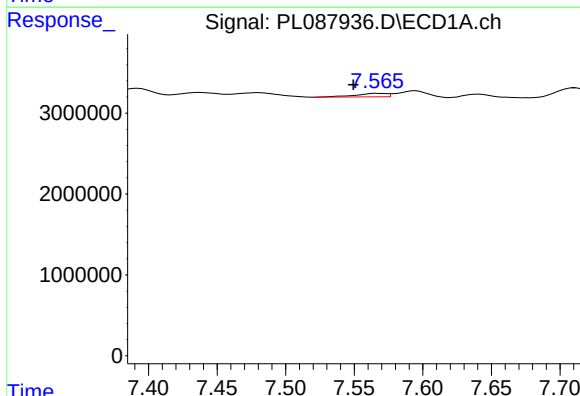
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



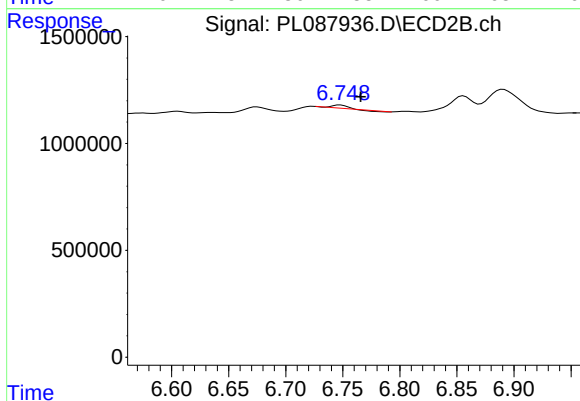
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.021 min
Response: 14339
Conc: 0.02 ng/ml



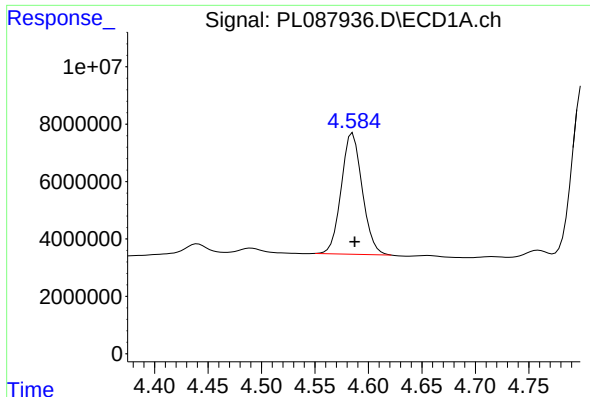
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.018 min
Response: 667597
Conc: 0.21 ng/ml



#21 Endrin ketone

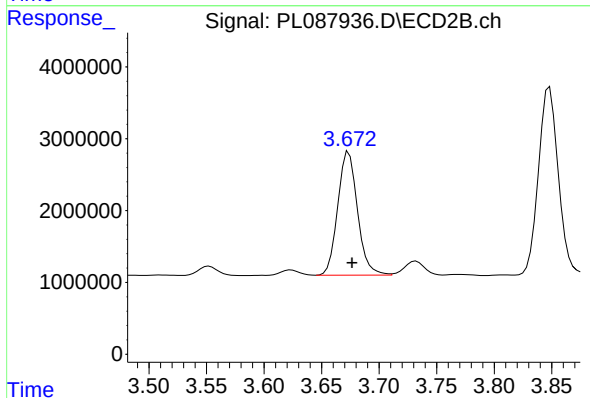
R.T.: 6.748 min
Delta R.T.: -0.018 min
Response: 89782
Conc: 0.06 ng/ml



#23 Chlordane-1

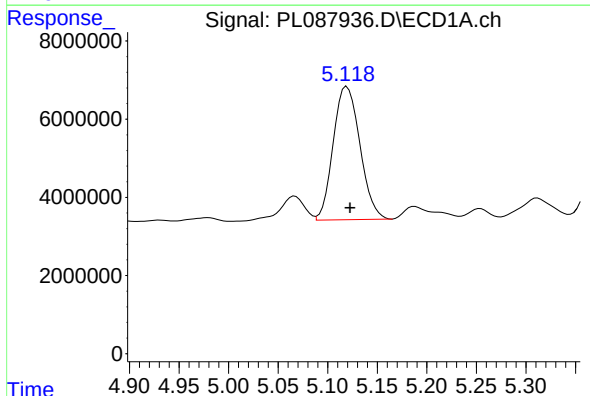
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 57624957
Conc: 431.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



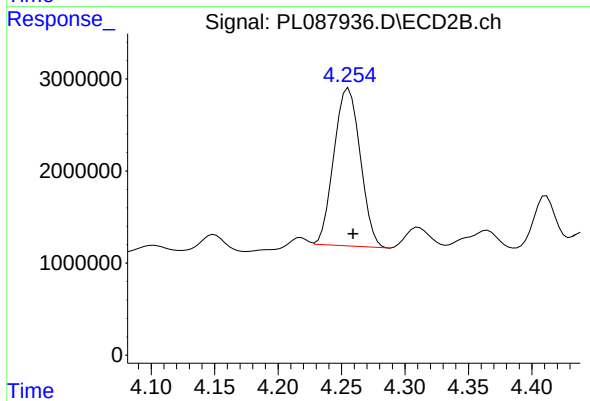
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 20598784
Conc: 440.73 ng/ml



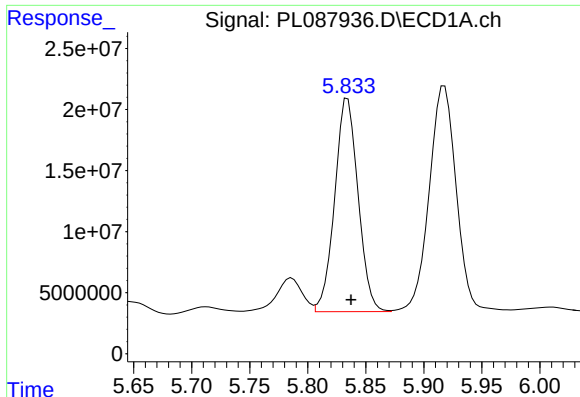
#24 Chlordane-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 63992390
Conc: 433.94 ng/ml



#24 Chlordane-2

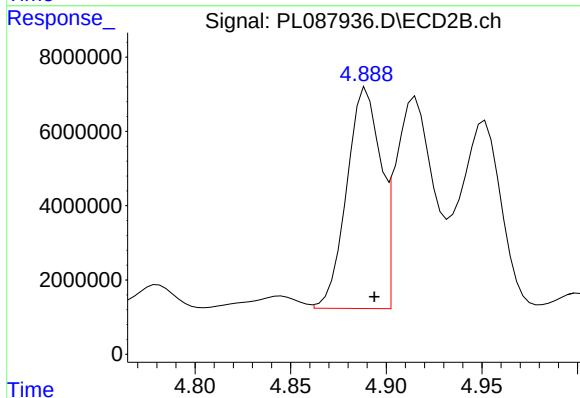
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 24750471
Conc: 442.38 ng/ml



#25 Chlordane-3

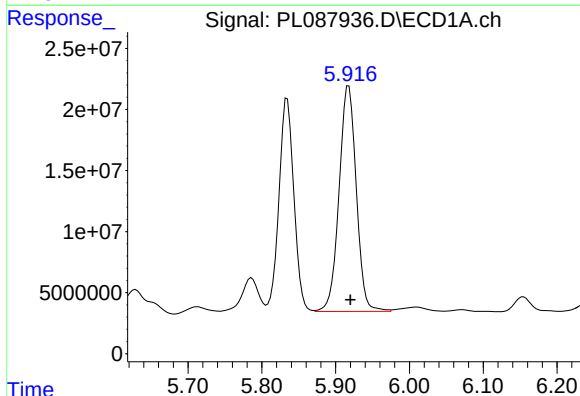
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 245241450
Conc: 440.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



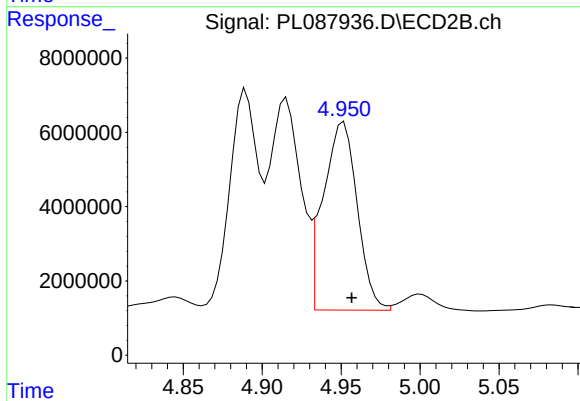
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 72992768
Conc: 461.23 ng/ml



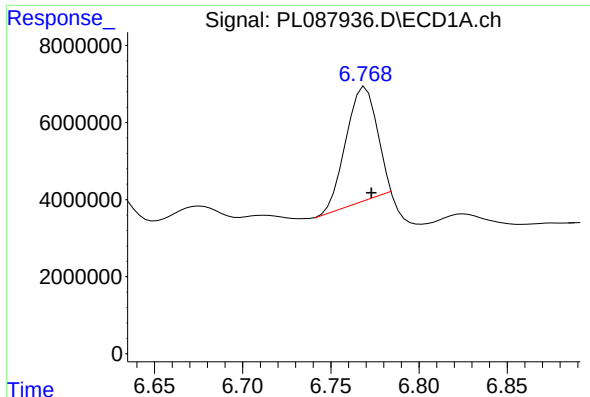
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 299739170
Conc: 433.33 ng/ml



#26 Chlordane-4

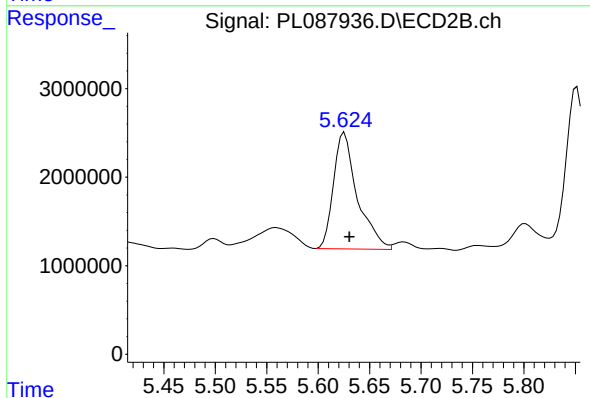
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 75620675
Conc: 442.59 ng/ml



#27 Chlordane-5

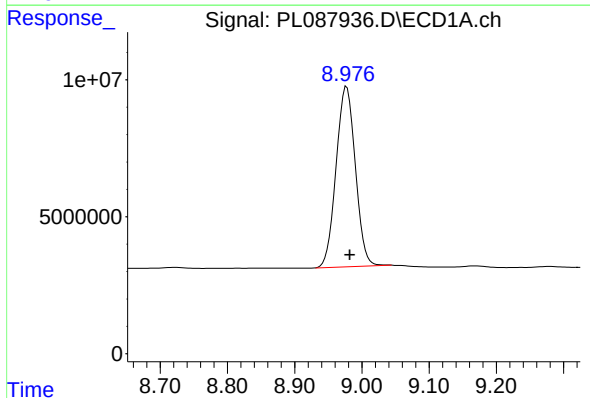
R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 36666053
Conc: 325.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



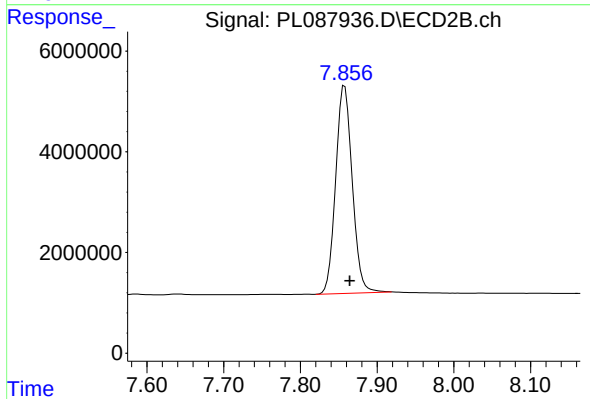
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 21192326
Conc: 450.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 130489924
Conc: 45.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 62005461
Conc: 48.95 ng/ml