

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 14:03
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:16:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.634	2.851	112.0E6	74819098	42.271	56.139 #
28)	SA Decachlor...	9.300	8.078	99373337	67067397	40.201	49.463
Target Compounds							
2)	A alpha-BHC	4.114	3.352f	3654565	263026	0.916	0.131 #
3)	MA gamma-BHC...	4.462f	3.703	1251239	26641	0.323	0.014 #
4)	MA Heptachlor	5.036	4.050	73495442	34911019	19.354	19.398
5)	MB Aldrin	0.000	4.352	0	2838015	N.D.	1.571 #
6)	B beta-BHC	0.000	4.011	0	145008	N.D.	0.169 #
7)	B delta-BHC	0.000	4.235	0	2850280	N.D.	1.490 #
8)	B Heptachlo...	5.798f	0.000	43405989	0	12.636	N.D. #
9)	A Endosulfan I	0.000	5.209f	0	7015977	N.D.	4.667 #
10)	B gamma-Chl...	6.074	5.100	208.8E6	81676825	62.686	49.312
11)	B alpha-Chl...	6.158	5.164	252.3E6	75067772	75.904	45.223 #
12)	B 4,4'-DDE	6.316f	5.390f	1605694	-45008	0.537	N.D. #
13)	MA Dieldrin	6.486	5.513f	12101993	542795	3.732	0.334 #
14)	MA Endrin	6.740f	5.776	7335028	8695083	2.683	6.032 #
15)	B Endosulfa...	6.957f	6.073	3598002	28697670	1.256	19.958 #
16)	A 4,4'-DDD	6.870f	5.934	12151574	289363	4.771	0.232 #
18)	B Endrin al...	7.068	6.257	2921053	262439	1.399	0.250 #
20)	A Methoxychlor	7.642	6.750	1010445	243174	0.671	0.303 #
21)	B Endrin ke...	7.828f	6.966f	2140227	15672	0.724	0.009 #
22)	Mirex	8.291	0.000	200613	0	0.086	N.D. #
23)	Chlordane-1	4.818	3.872	49363038	22315336	424.506	459.586
24)	Chlordane-2	5.354	4.459	55509979	28467736	422.231	468.872
25)	Chlordane-3	6.074	5.100	208.8E6	81676825	419.912	478.564
26)	Chlordane-4	6.158	5.164	252.3E6	75067772	420.608	470.527
27)	Chlordane-5	7.018	5.840	44739900	24601460	423.256	485.089

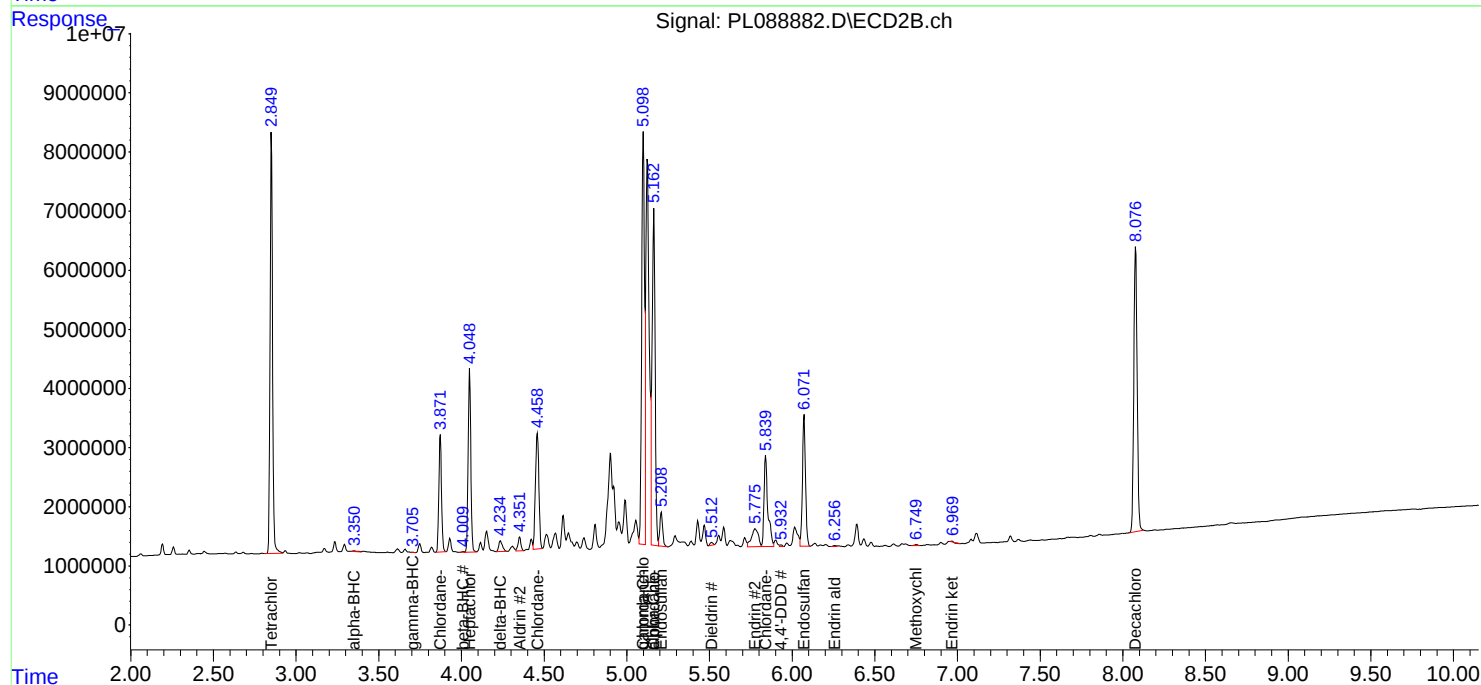
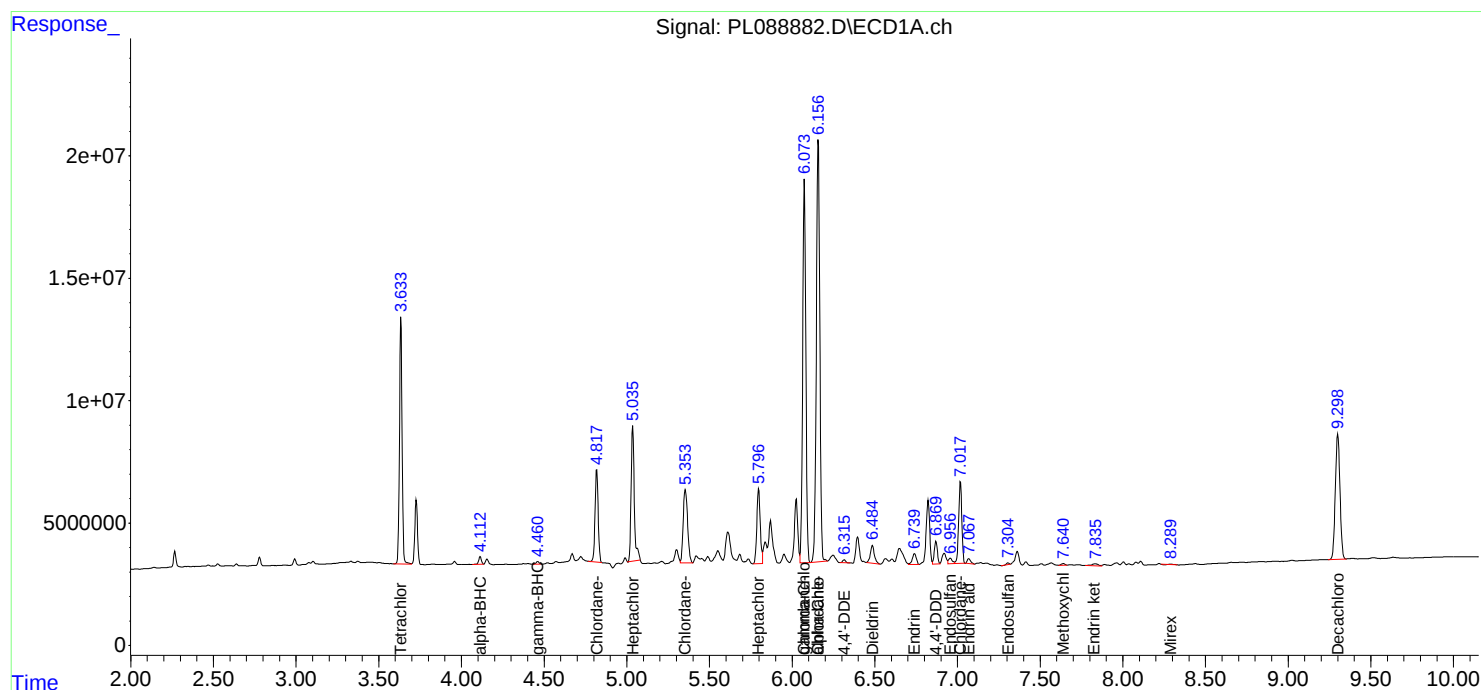
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

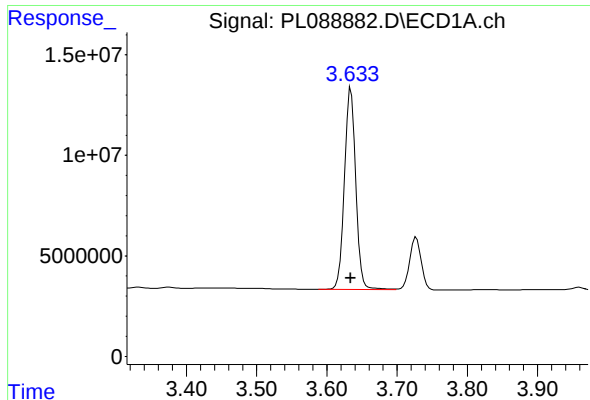
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 14:03
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:16:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

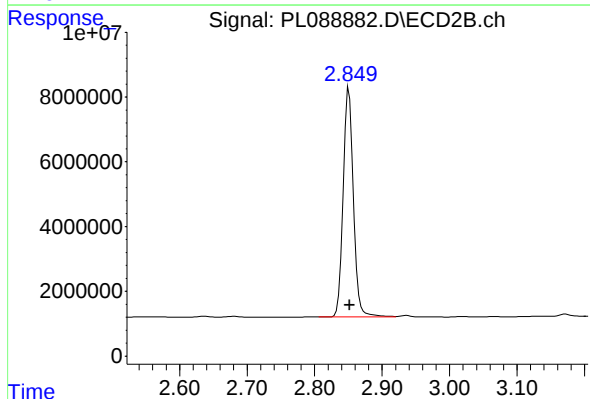




#1 Tetrachloro-m-xylene

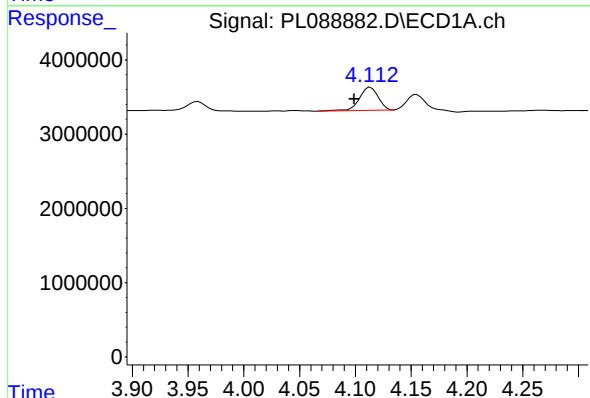
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 112016345
Conc: 42.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



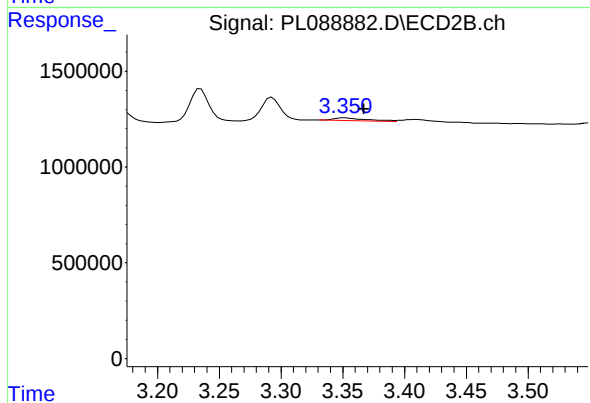
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 74819098
Conc: 56.14 ng/ml



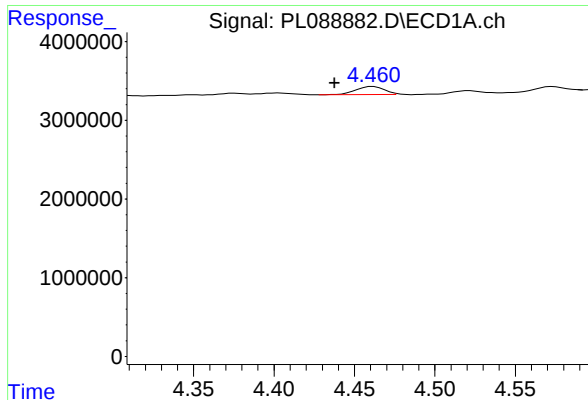
#2 alpha-BHC

R.T.: 4.114 min
Delta R.T.: 0.015 min
Response: 3654565
Conc: 0.92 ng/ml



#2 alpha-BHC

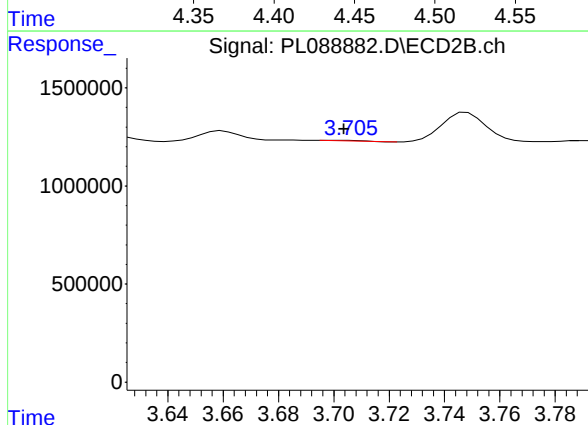
R.T.: 3.352 min
Delta R.T.: -0.016 min
Response: 263026
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

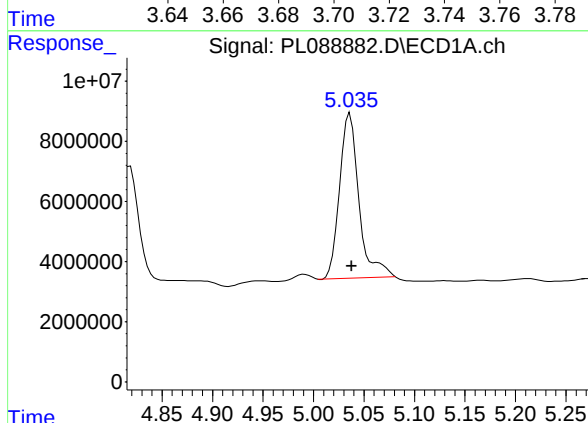
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 1251239
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



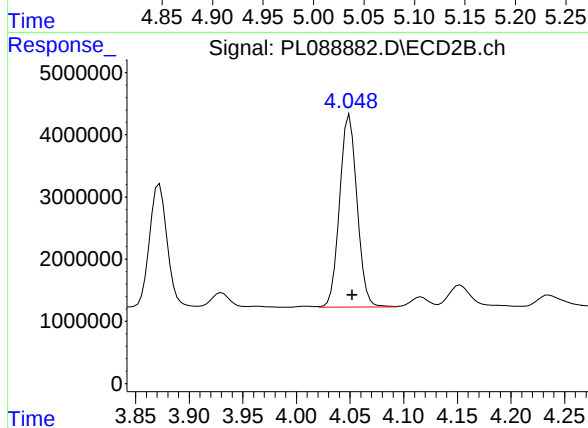
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 26641
Conc: 0.01 ng/ml



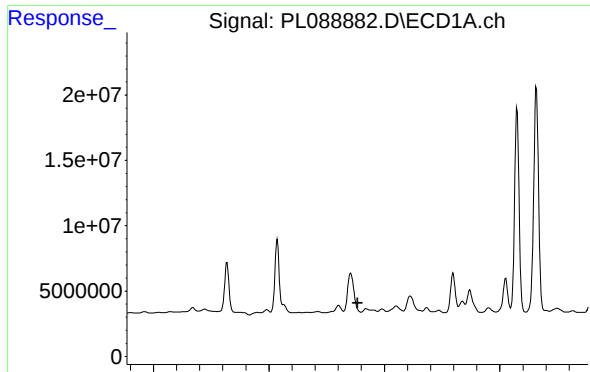
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 73495442
Conc: 19.35 ng/ml



#4 Heptachlor

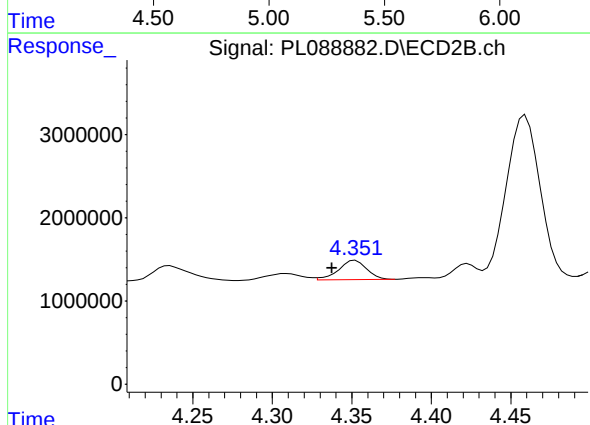
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 34911019
Conc: 19.40 ng/ml



#5 Aldrin

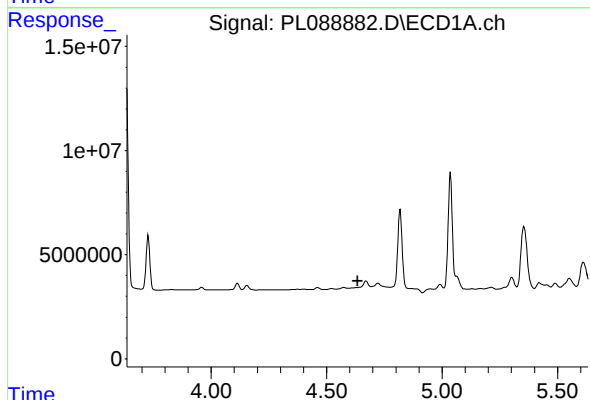
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



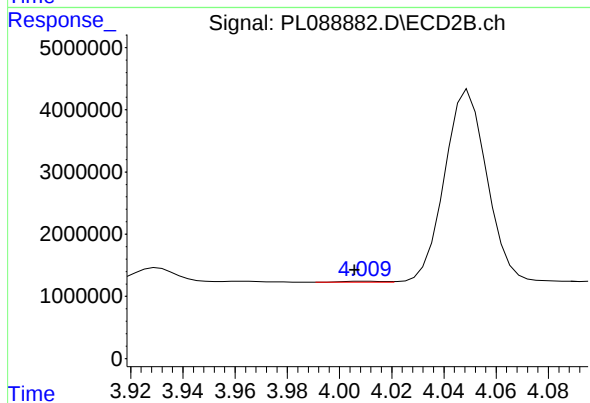
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 2838015
Conc: 1.57 ng/ml



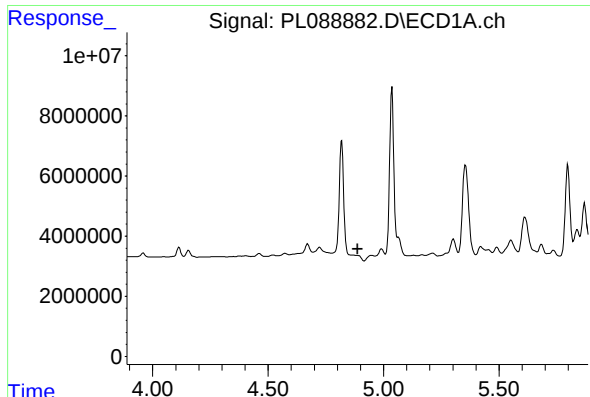
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

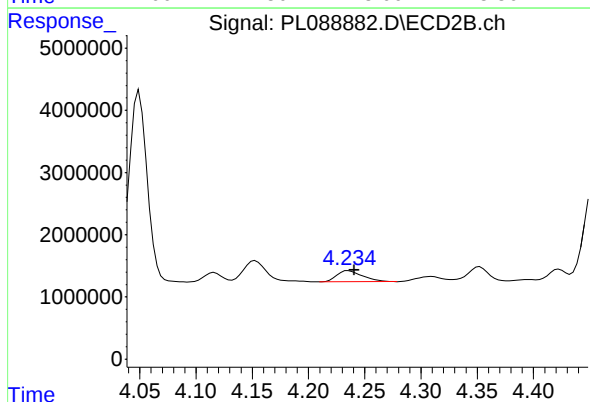
R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 145008
Conc: 0.17 ng/ml



#7 delta-BHC

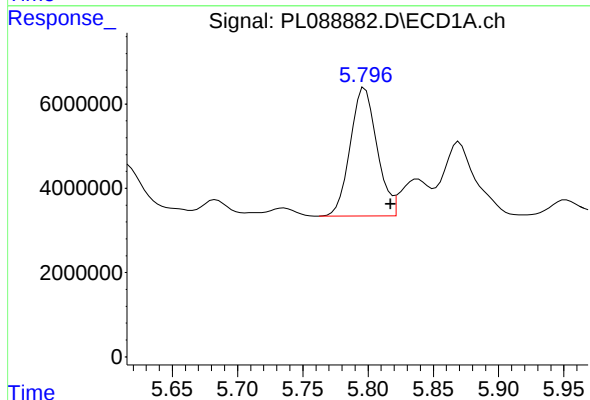
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



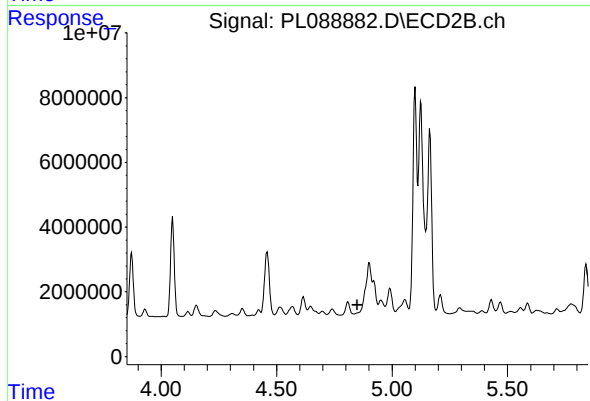
#7 delta-BHC

R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 2850280
Conc: 1.49 ng/ml



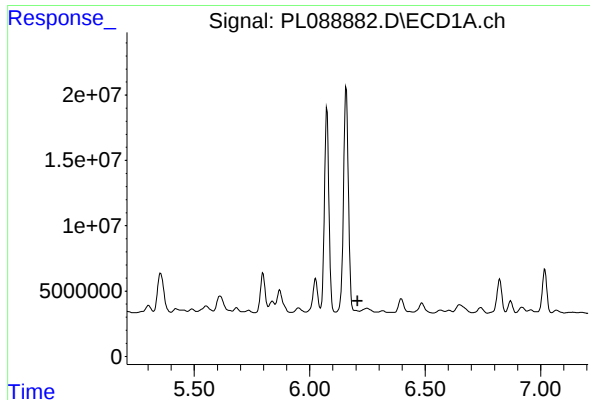
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.020 min
Response: 43405989
Conc: 12.64 ng/ml



#8 Heptachlor epoxide

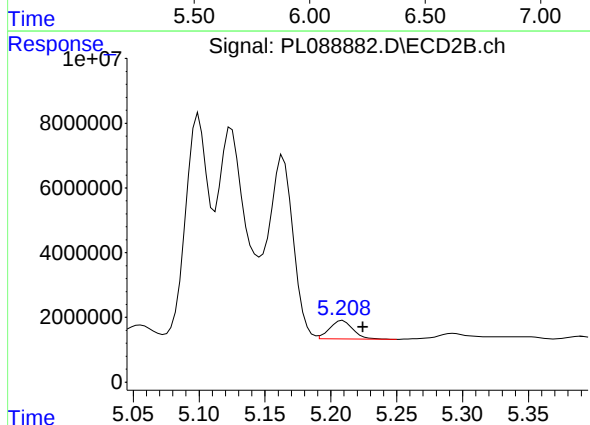
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

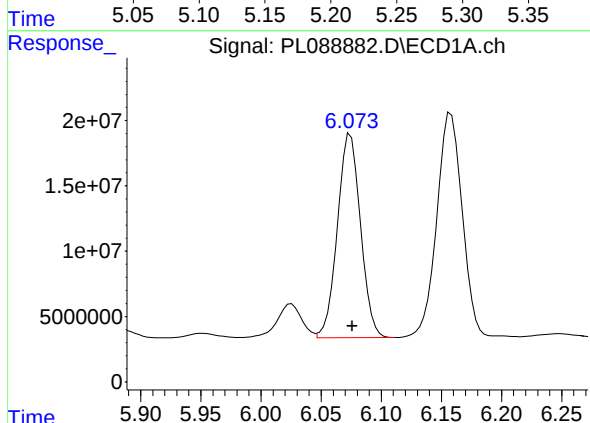
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



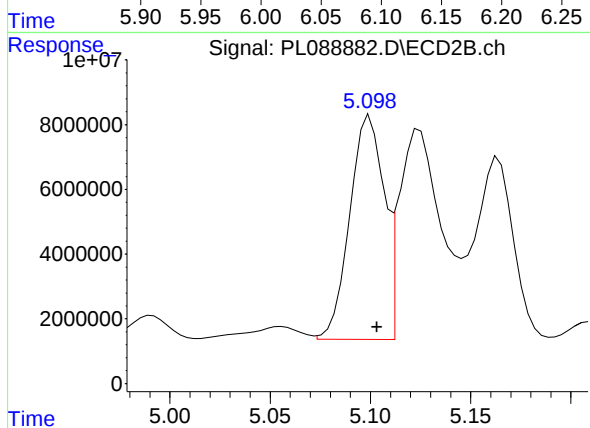
#9 Endosulfan I

R.T.: 5.209 min
Delta R.T.: -0.015 min
Response: 7015977
Conc: 4.67 ng/ml



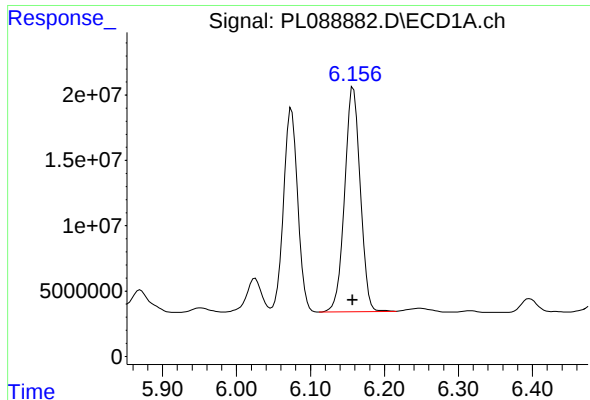
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 208795523
Conc: 62.69 ng/ml



#10 gamma-Chlordane

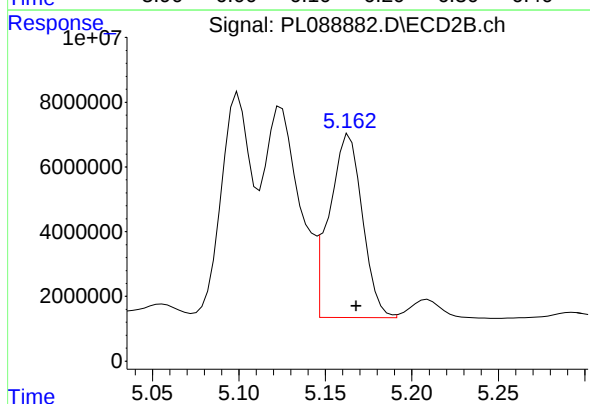
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 81676825
Conc: 49.31 ng/ml



#11 alpha-Chlordane

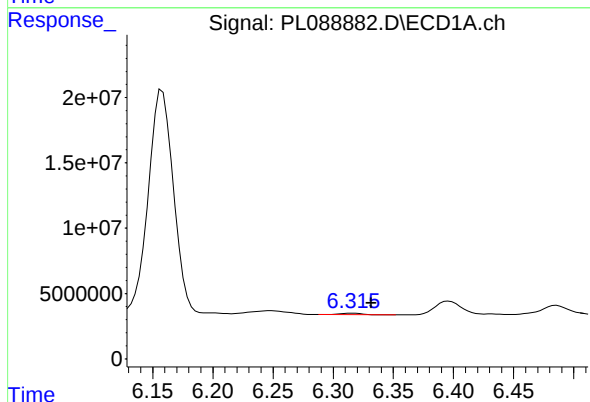
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 252309097
Conc: 75.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



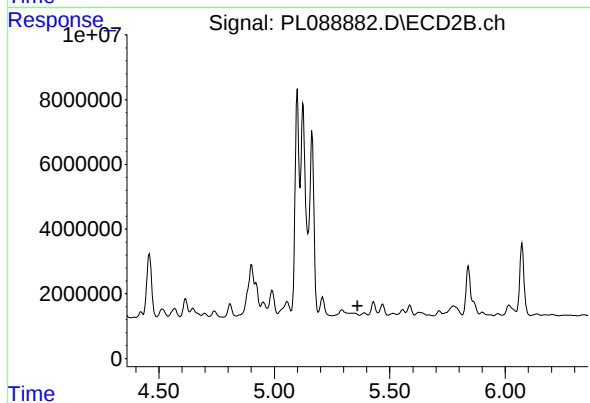
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 75067772
Conc: 45.22 ng/ml



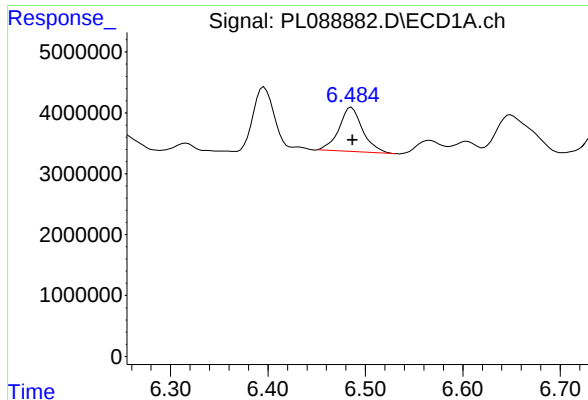
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 1605694
Conc: 0.54 ng/ml



#12 4,4'-DDE

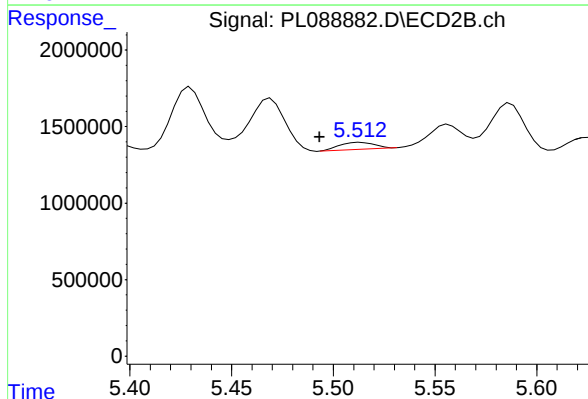
R.T.: 5.390 min
Delta R.T.: 0.029 min
Response: -45008
Conc: N.D.



#13 Dieldrin

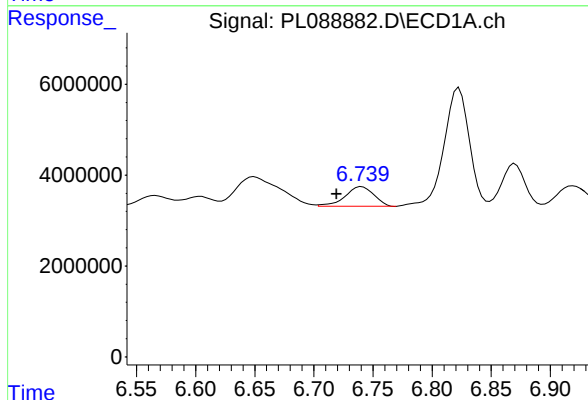
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 12101993
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



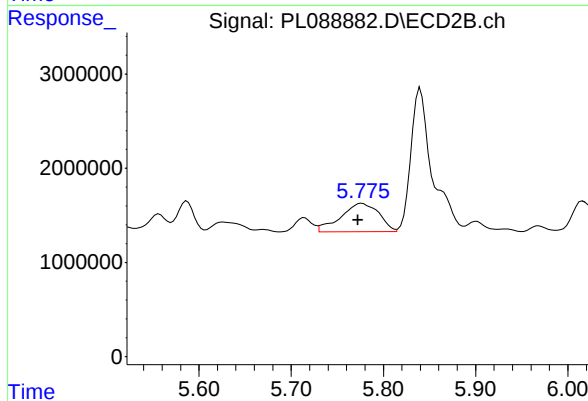
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: 0.020 min
Response: 542795
Conc: 0.33 ng/ml



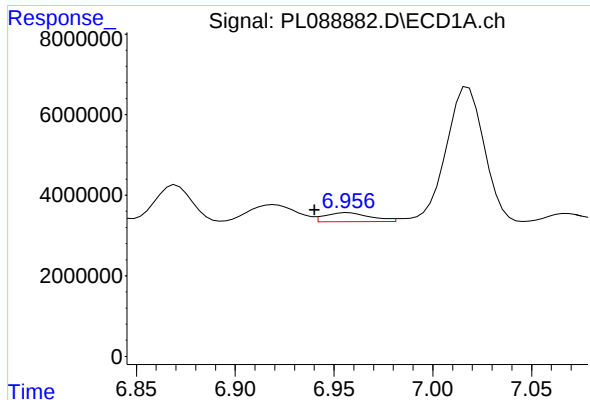
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.021 min
Response: 7335028
Conc: 2.68 ng/ml



#14 Endrin

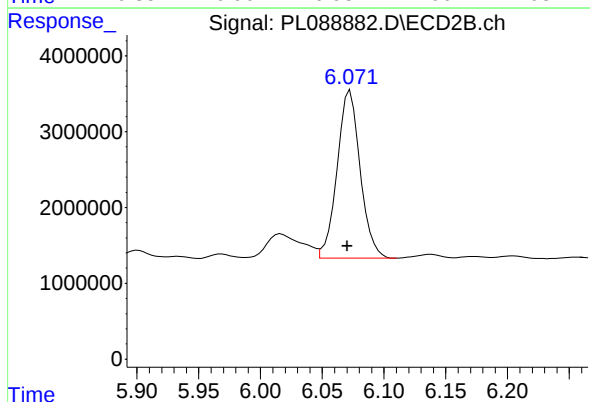
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 8695083
Conc: 6.03 ng/ml



#15 Endosulfan II

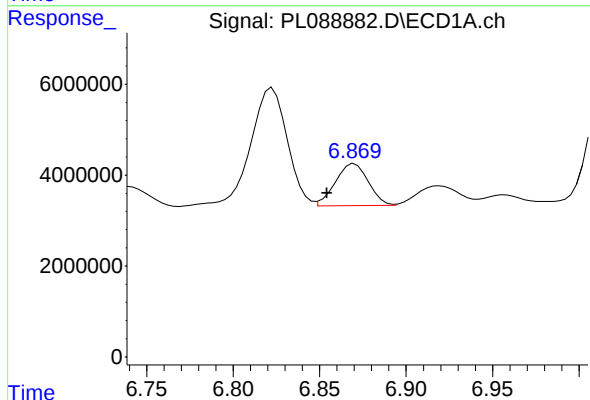
R.T.: 6.957 min
Delta R.T.: 0.017 min
Response: 3598002
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



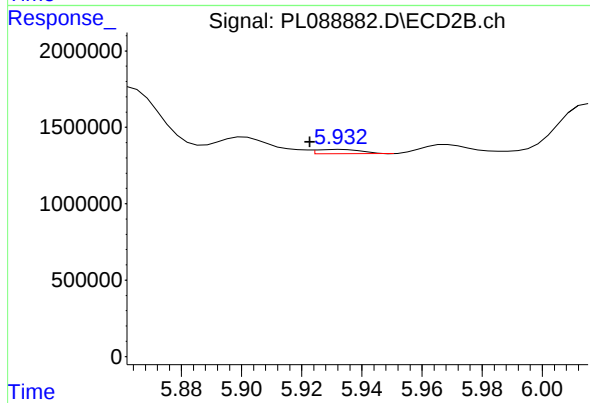
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: 28697670
Conc: 19.96 ng/ml



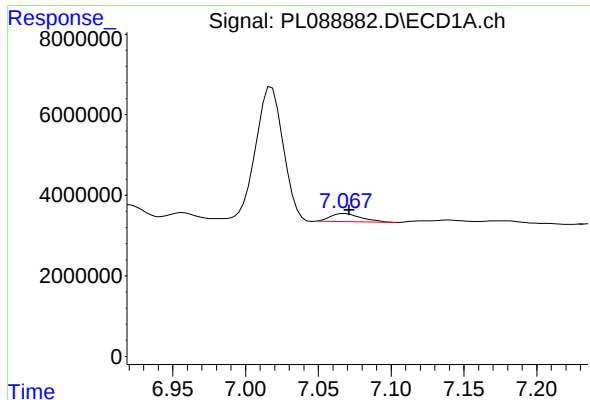
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: 0.016 min
Response: 12151574
Conc: 4.77 ng/ml



#16 4,4'-DDD

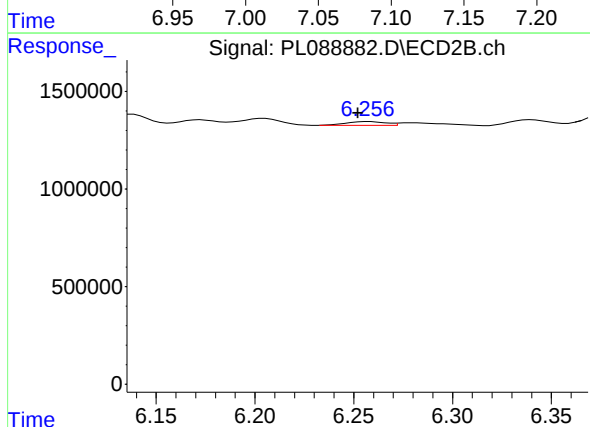
R.T.: 5.934 min
Delta R.T.: 0.011 min
Response: 289363
Conc: 0.23 ng/ml



#18 Endrin aldehyde

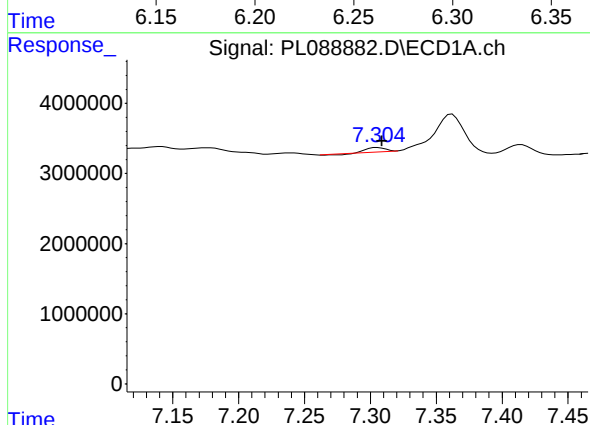
R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 2921053
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



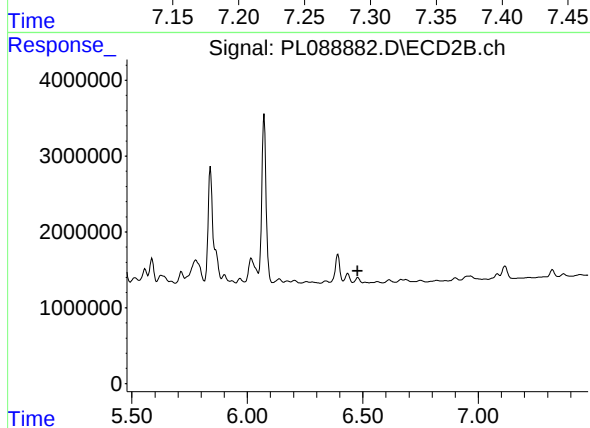
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 262439
Conc: 0.25 ng/ml



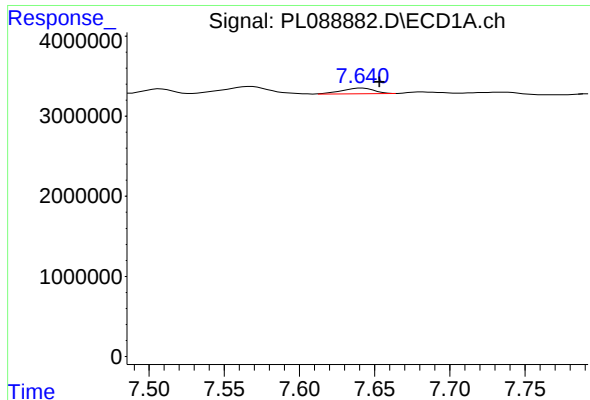
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 523285
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

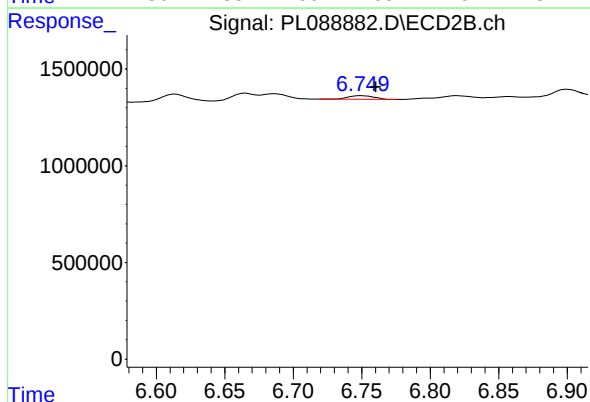
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: -418261
Conc: N.D.



#20 Methoxychlor

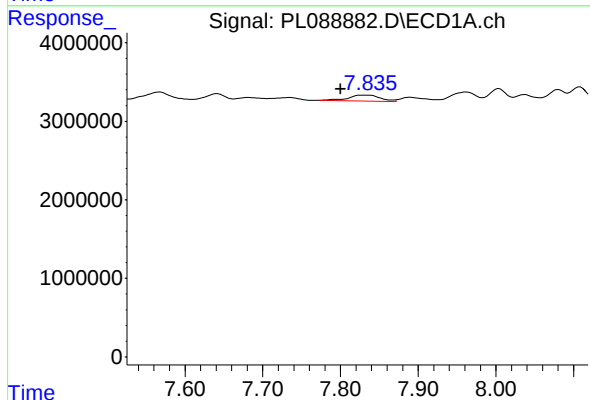
R.T.: 7.642 min
Delta R.T.: -0.012 min
Response: 1010445
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



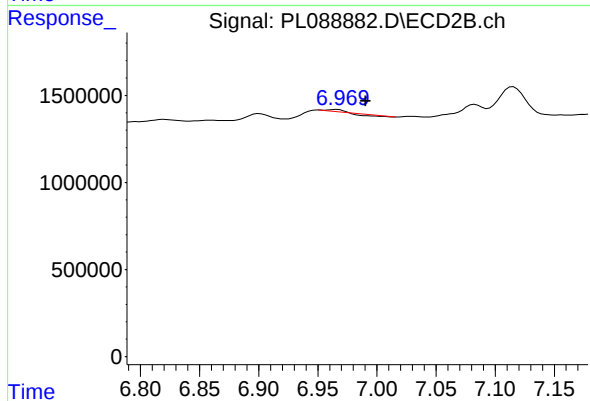
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.010 min
Response: 243174
Conc: 0.30 ng/ml



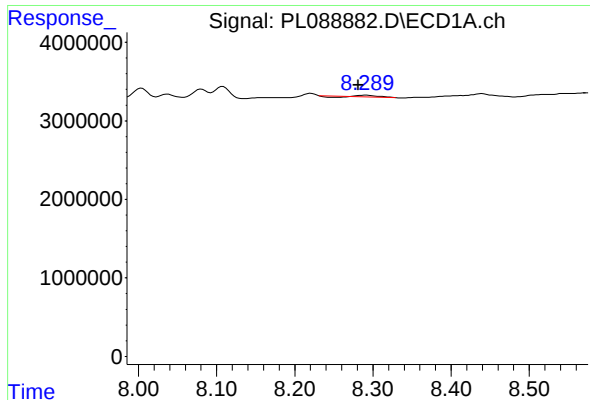
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.028 min
Response: 2140227
Conc: 0.72 ng/ml



#21 Endrin ketone

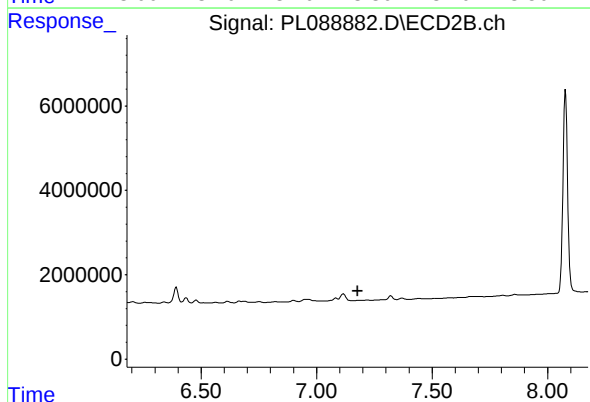
R.T.: 6.966 min
Delta R.T.: -0.025 min
Response: 15672
Conc: 0.01 ng/ml



#22 Mirex

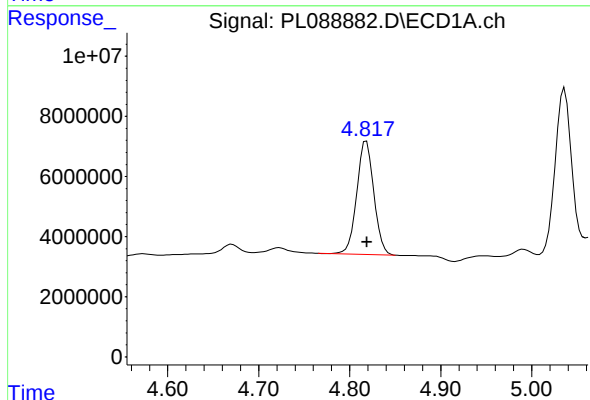
R.T.: 8.291 min
Delta R.T.: 0.010 min
Response: 200613
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



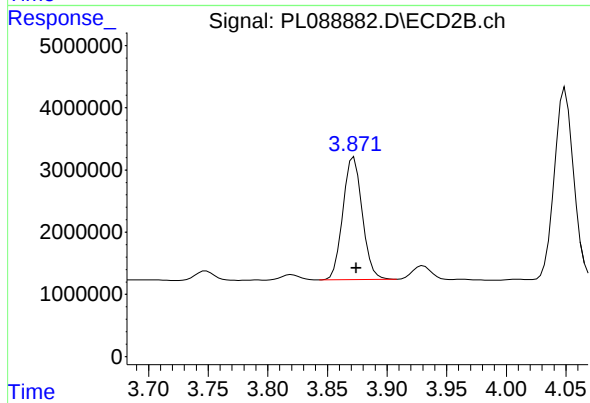
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



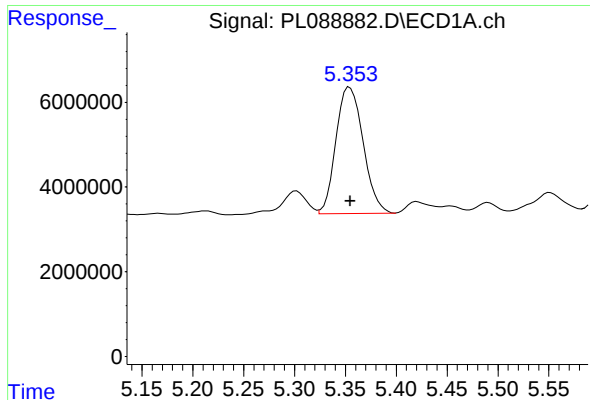
#23 Chlordane-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 49363038
Conc: 424.51 ng/ml



#23 Chlordane-1

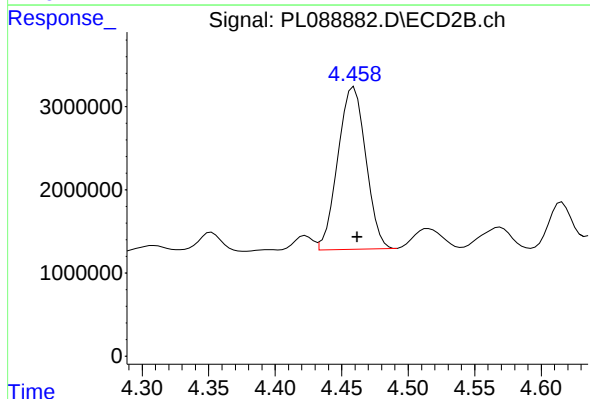
R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 22315336
Conc: 459.59 ng/ml



#24 Chlordane-2

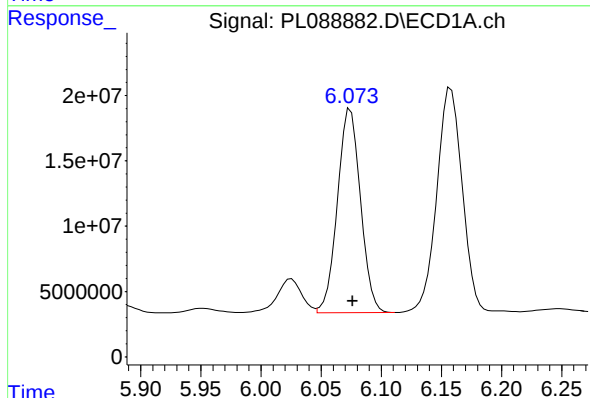
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 55509979
Conc: 422.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



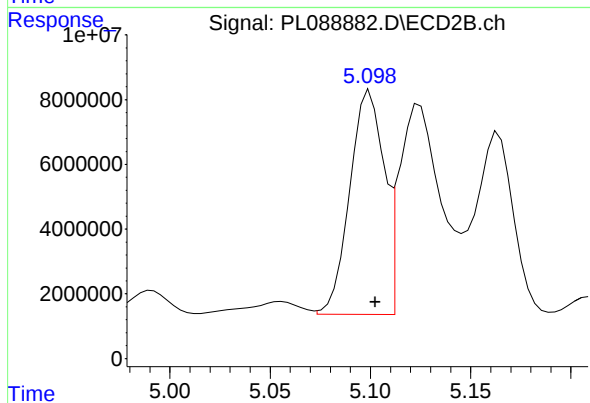
#24 Chlordane-2

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 28467736
Conc: 468.87 ng/ml



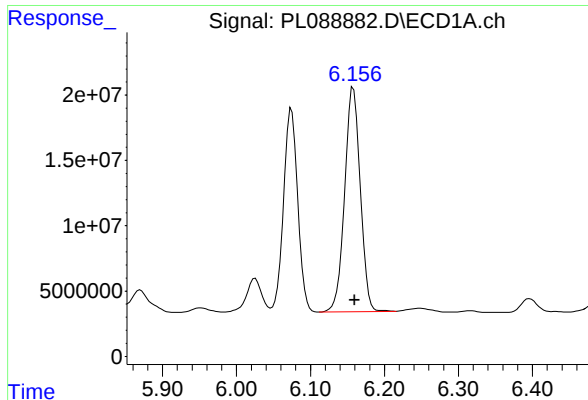
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 208795523
Conc: 419.91 ng/ml



#25 Chlordane-3

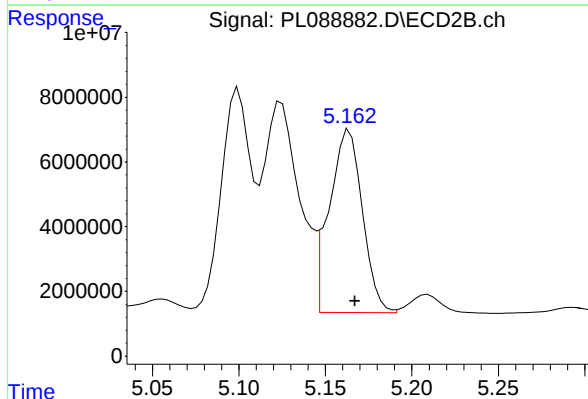
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 81676825
Conc: 478.56 ng/ml



#26 Chlordane-4

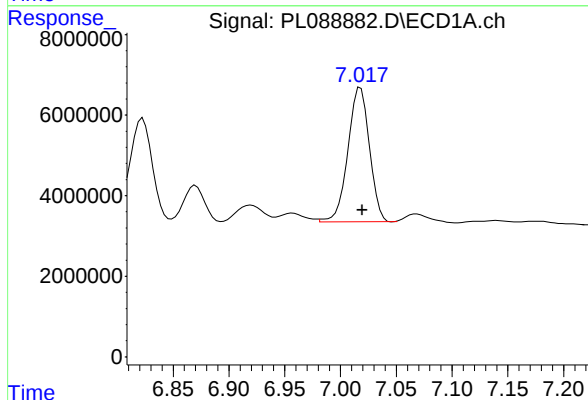
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 252309097
Conc: 420.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



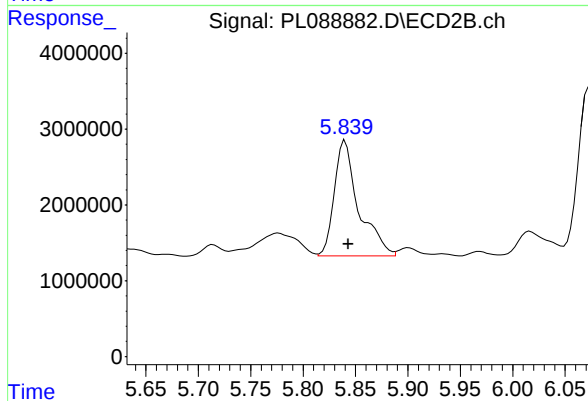
#26 Chlordane-4

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 75067772
Conc: 470.53 ng/ml



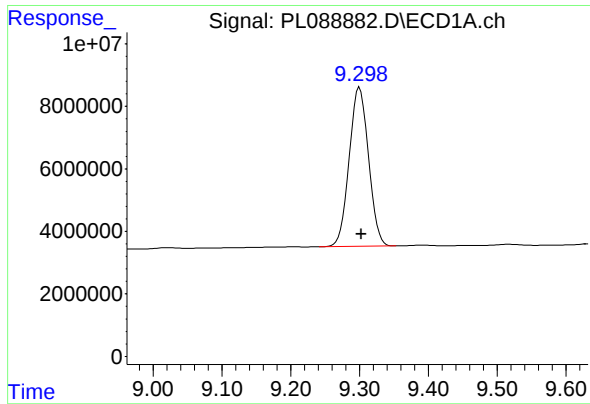
#27 Chlordane-5

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 44739900
Conc: 423.26 ng/ml



#27 Chlordane-5

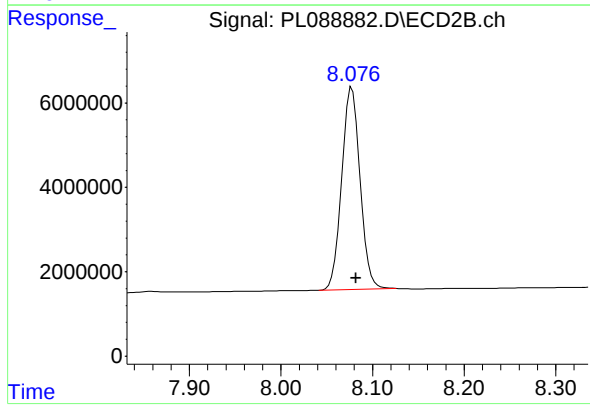
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 24601460
Conc: 485.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 99373337
Conc: 40.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 67067397
Conc: 49.46 ng/ml