

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 18:03
 Operator : AR\AJ
 Sample : 03580-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:13:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.474	2.687	27459985	16030574	13.731	14.434
28)	SA Decachlor...	8.989f	7.864	41170028	38816272	31.629	34.934
Target Compounds							
2)	A alpha-BHC	0.000	3.189	0	34514	N.D.	0.021 #
3)	MA gamma-BHC...	4.236f	3.525	136.0E6	93749485	48.120	61.649 #
4)	MA Heptachlor	4.882f	3.844f	16910170	15479303	6.223	13.135 #
5)	MB Aldrin	5.196	4.156	10075809	1121890	3.518	0.744 #
6)	B beta-BHC	4.482f	3.844f	4562686	15479303	3.803	23.451 #
7)	B delta-BHC	4.723	4.043	6815393	25756423	2.557	17.027 #
8)	Heptachlo...	5.631	4.665	1919498	-647844	0.719	N.D. #
9)	A Endosulfan I	0.000	5.009	0	1198281	N.D.	0.977 #
11)	B alpha-Chl...	5.967	4.976	26817810	5672806	10.550	4.211 #
12)	B 4,4'-DDE	6.147	5.167	-1978512	6533144	N.D.	5.319
13)	MA Dieldrin	6.310f	5.296	-1595788	108.3E6	N.D.	83.165
14)	MA Endrin	6.529	5.559	5141222	37009575	2.700	33.668 #
15)	B Endosulfa...	6.730	5.870	10205347	31881028	5.445	27.738 #
16)	A 4,4'-DDD	6.647	5.715	51224252	929549	34.881	0.969 #
17)	MA 4,4'-DDT	6.982	5.977	28604433	20741849	17.936	22.773 #
18)	B Endrin al...	6.873	6.060f	375986	11860158	0.257	13.194 #
19)	B Endosulfa...	7.104	6.281	1446191	6660381	0.837	6.060 #
20)	A Methoxychlor	0.000	6.573	0	201.7E6	N.D.	420.898 #
22)	Mirex	8.074	6.955	17267653	7191446	12.067	7.046 #
23)	Chlordane-1	4.659f	3.700	-83460	120126	N.D.	0.304
24)	Chlordane-2	5.160	0.000	1306529	0	1.635	N.D. #
26)	Chlordane-4	5.967	4.976	26817810	5672806	6.570	3.960 #
27)	Chlordane-5	6.801f	5.870	-326679	31881028	N.D.	69.474

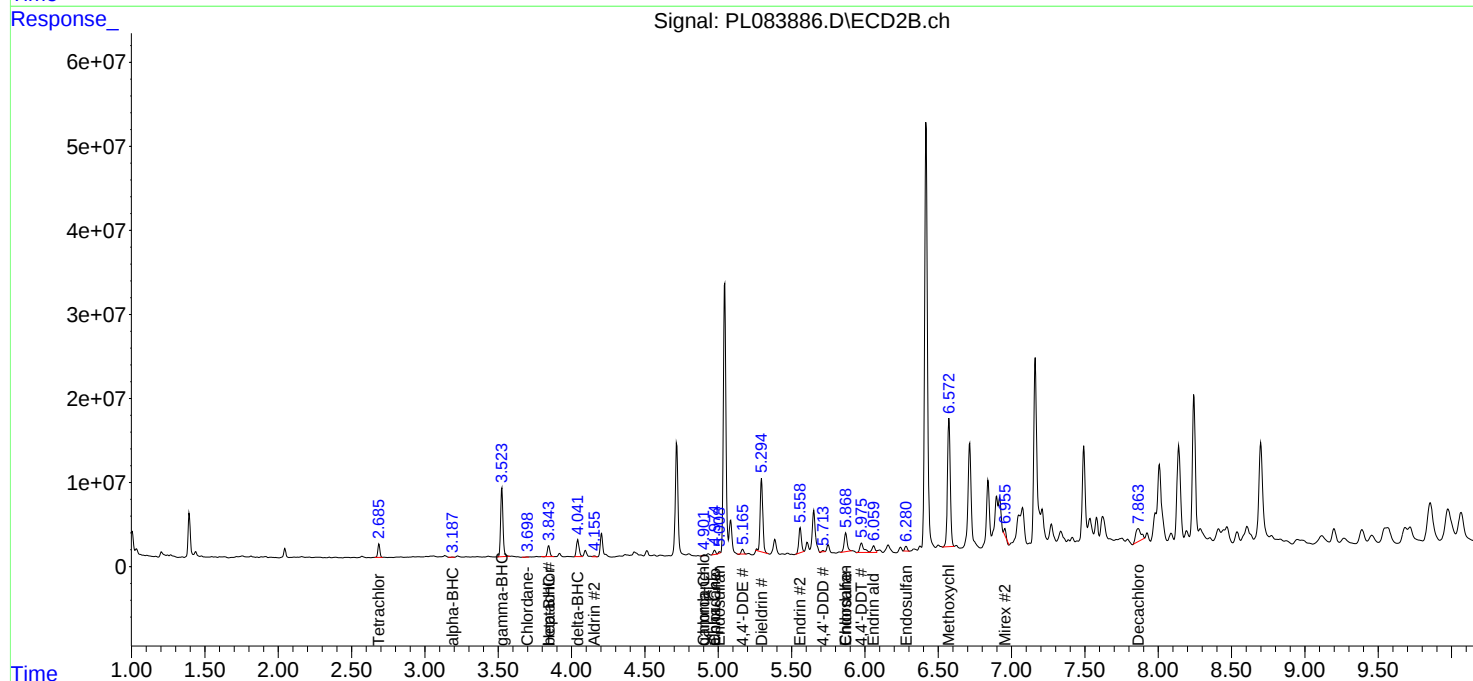
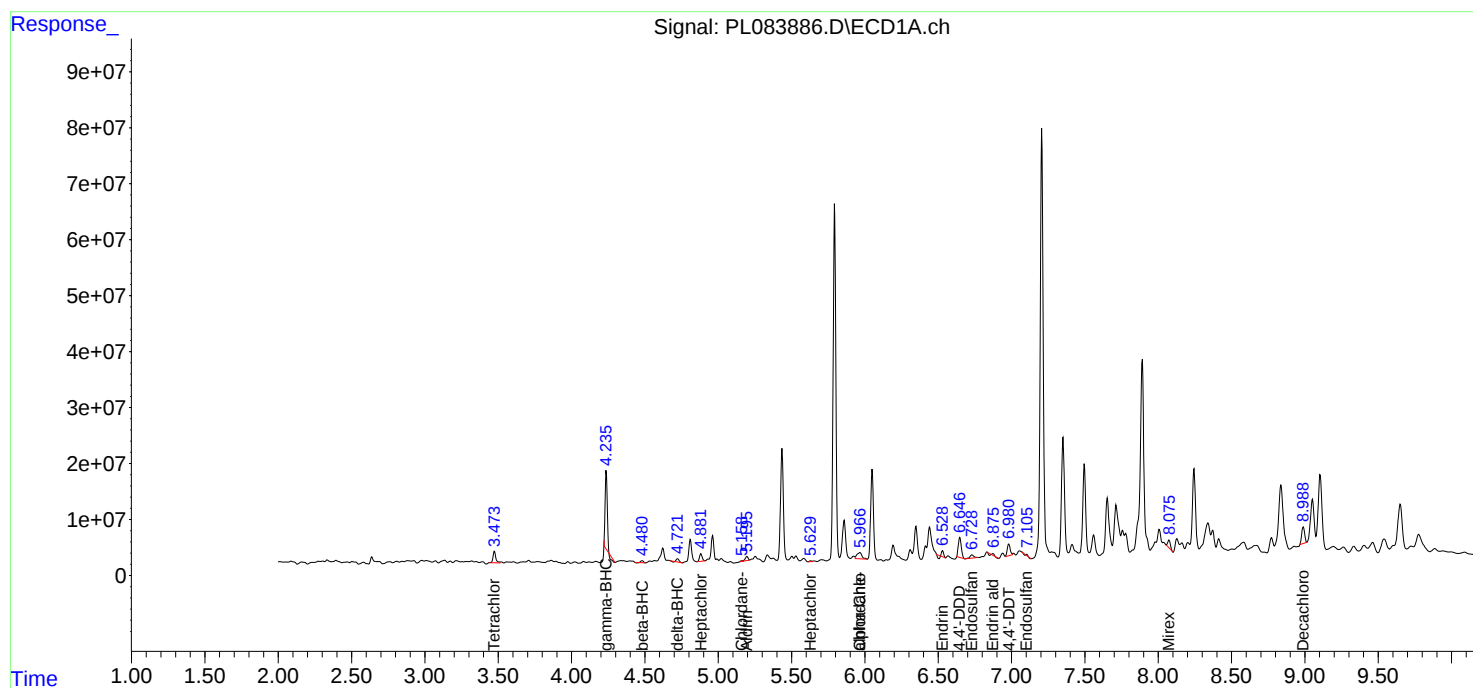
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

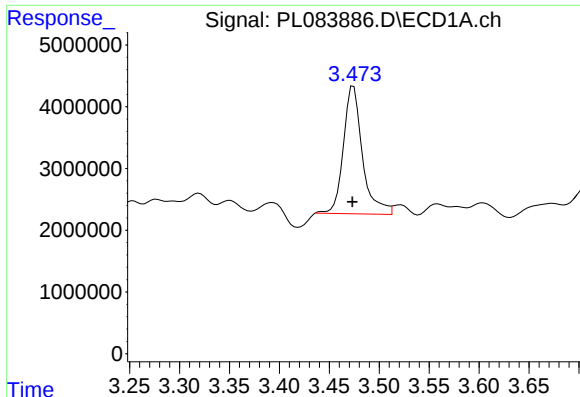
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 18:03
Operator : AR\AJ
Sample : 03580-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:13:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

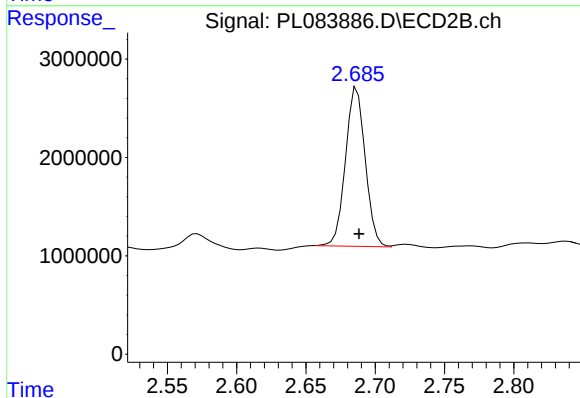




#1 Tetrachloro-m-xylene

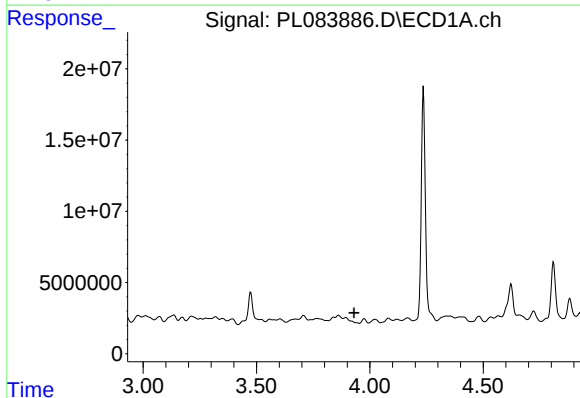
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 27459985
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



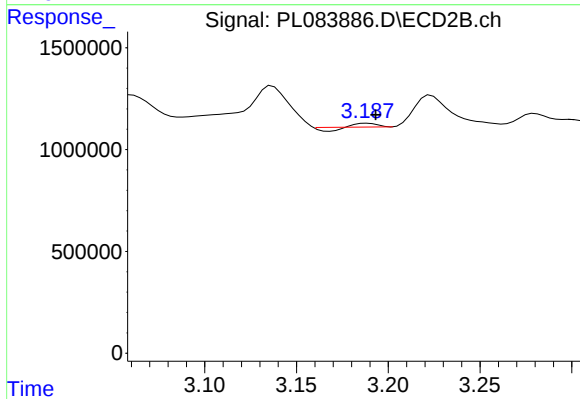
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 16030574
Conc: 14.43 ng/ml



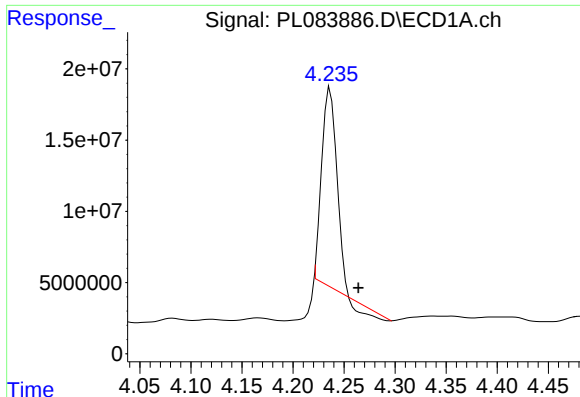
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

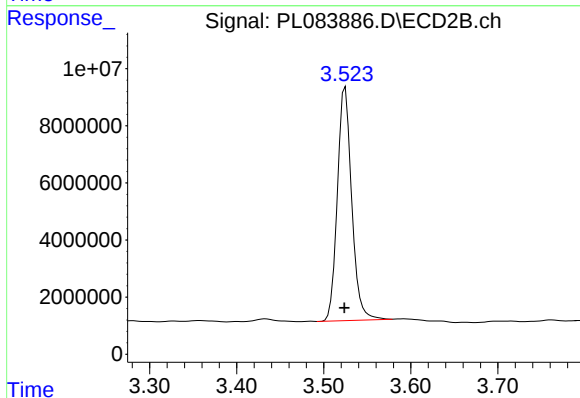
R.T.: 3.189 min
Delta R.T.: -0.005 min
Response: 34514
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

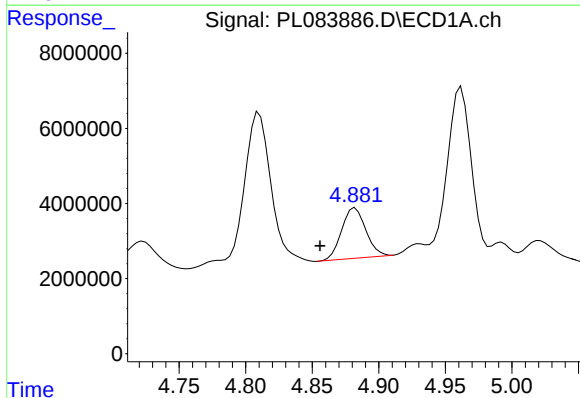
R.T.: 4.236 min
Delta R.T.: -0.028 min
Response: 135955775
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



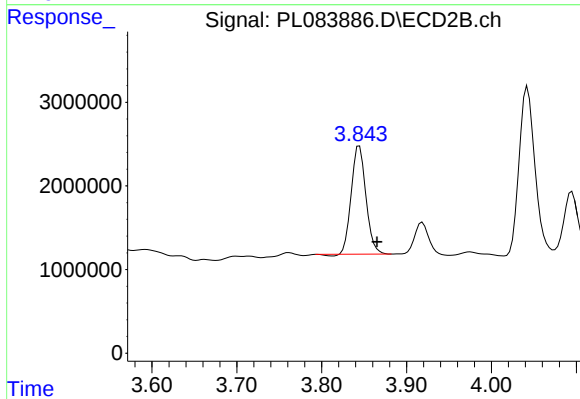
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 93749485
Conc: 61.65 ng/ml



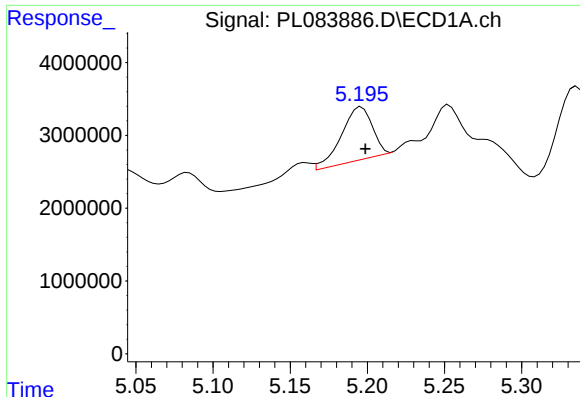
#4 Heptachlor

R.T.: 4.882 min
Delta R.T.: 0.026 min
Response: 16910170
Conc: 6.22 ng/ml



#4 Heptachlor

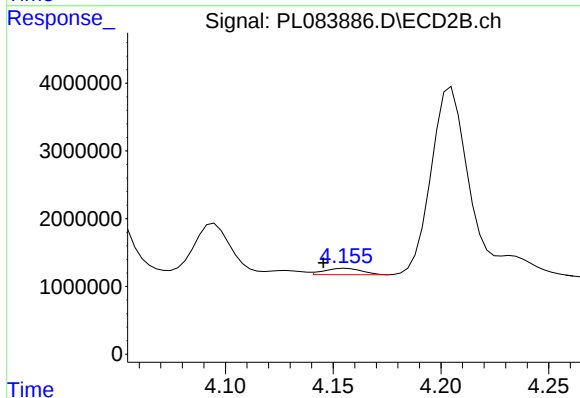
R.T.: 3.844 min
Delta R.T.: -0.021 min
Response: 15479303
Conc: 13.13 ng/ml



#5 Aldrin

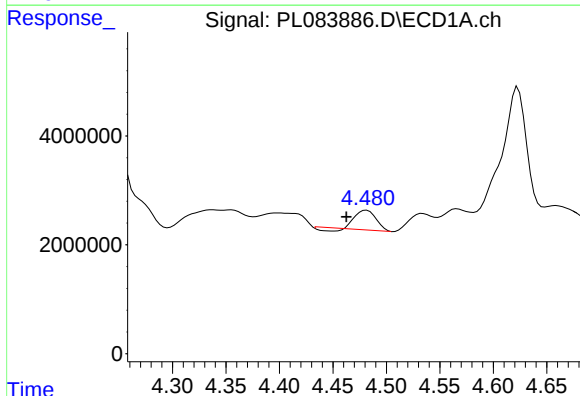
R.T.: 5.196 min
Delta R.T.: -0.003 min
Response: 10075809
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



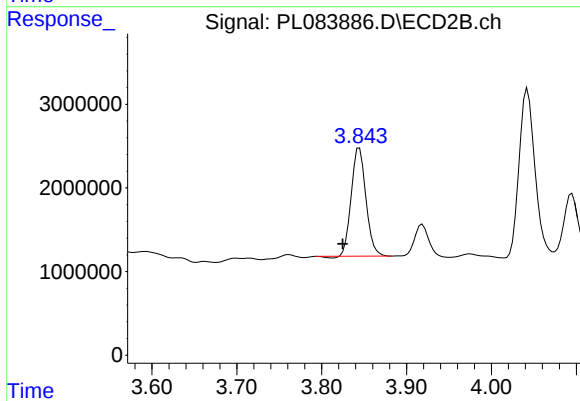
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.011 min
Response: 1121890
Conc: 0.74 ng/ml



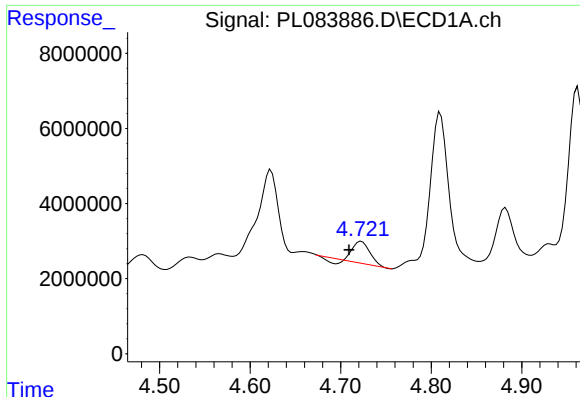
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.019 min
Response: 4562686
Conc: 3.80 ng/ml



#6 beta-BHC

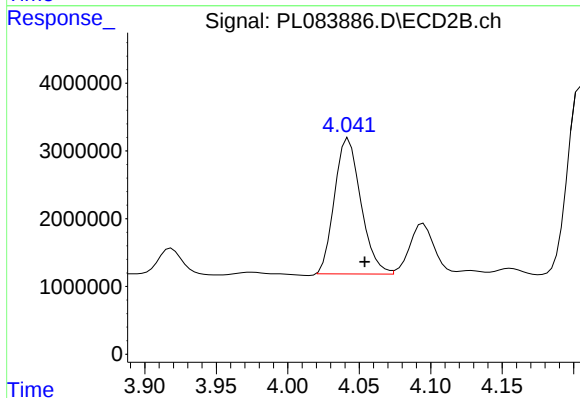
R.T.: 3.844 min
Delta R.T.: 0.019 min
Response: 15479303
Conc: 23.45 ng/ml



#7 delta-BHC

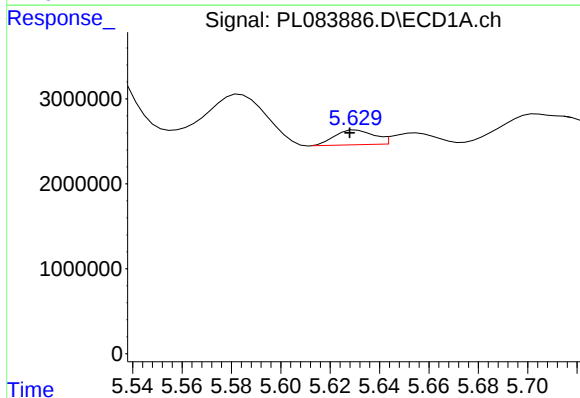
R.T.: 4.723 min
Delta R.T.: 0.014 min
Response: 6815393
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



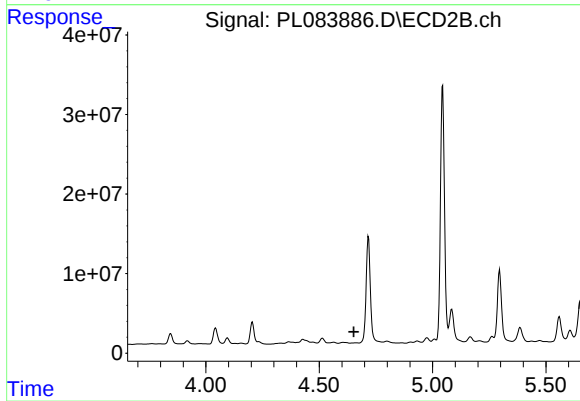
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.011 min
Response: 25756423
Conc: 17.03 ng/ml



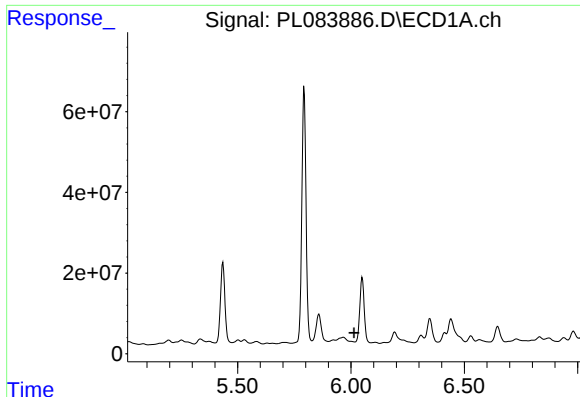
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 1919498
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

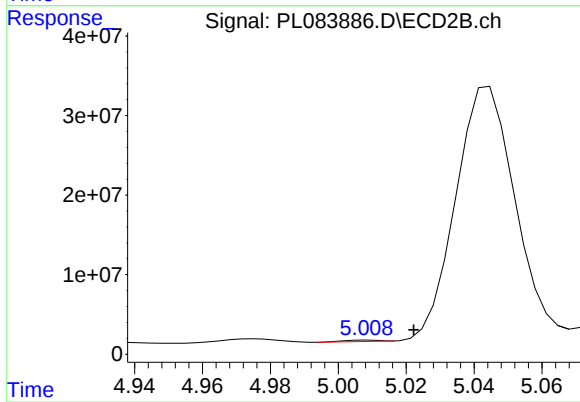
R.T.: 4.665 min
Delta R.T.: 0.012 min
Response: -647844
Conc: N.D.



#9 Endosulfan I

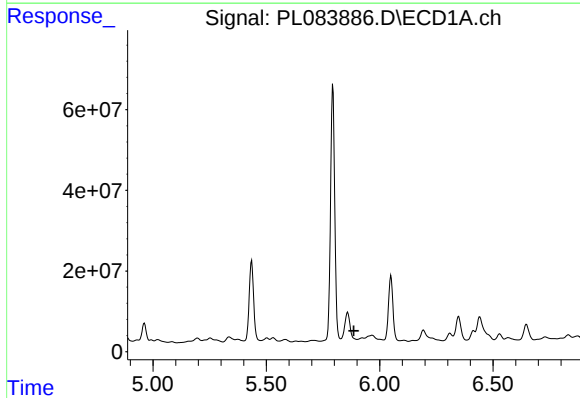
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



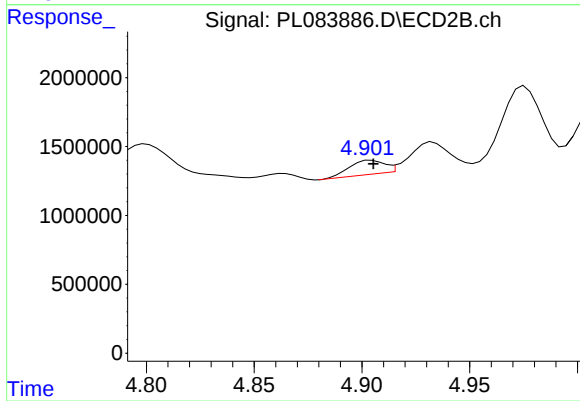
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.013 min
Response: 1198281
Conc: 0.98 ng/ml



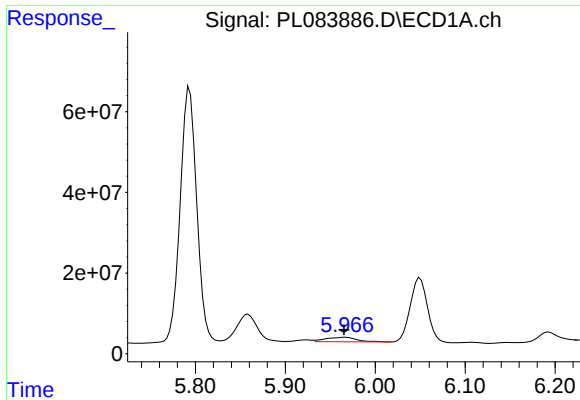
#10 gamma-Chlordane

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: -537775552
Conc: N.D.



#10 gamma-Chlordane

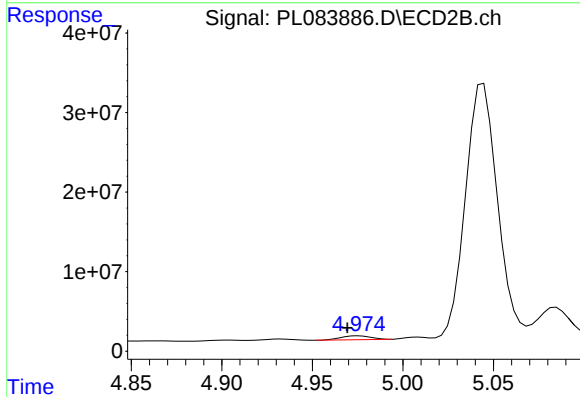
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 1158708
Conc: 0.87 ng/ml



#11 alpha-Chlordane

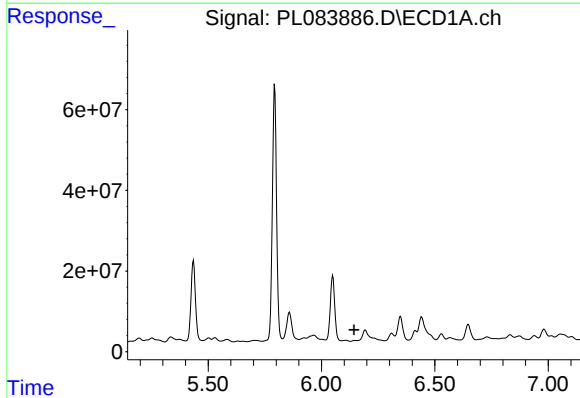
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 26817810
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



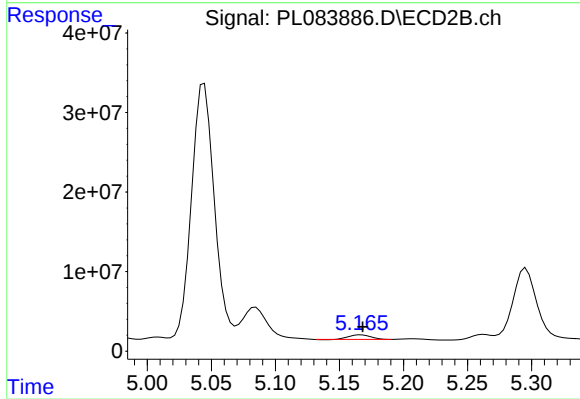
#11 alpha-Chlordane

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 5672806
Conc: 4.21 ng/ml



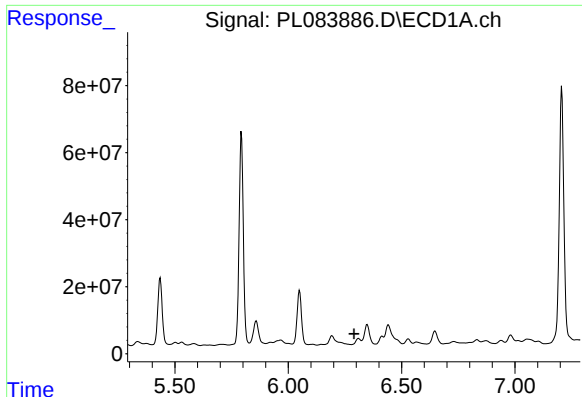
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: -1978512
Conc: N.D.



#12 4,4'-DDE

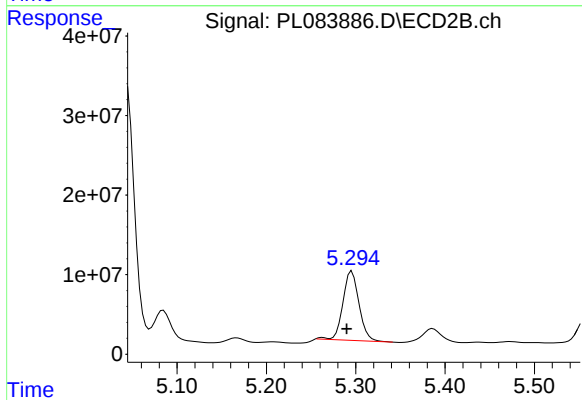
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 6533144
Conc: 5.32 ng/ml



#13 Dieldrin

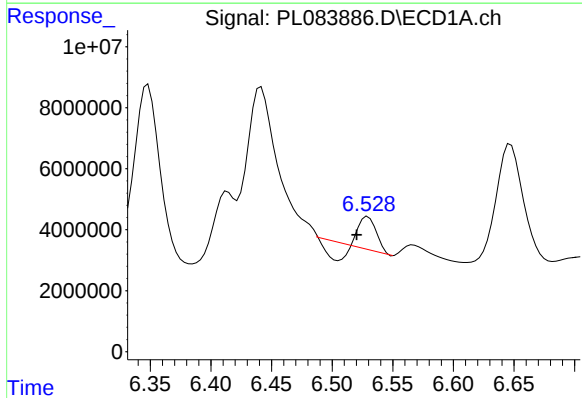
R.T.: 6.310 min
Delta R.T.: 0.019 min
Response: -1595788
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



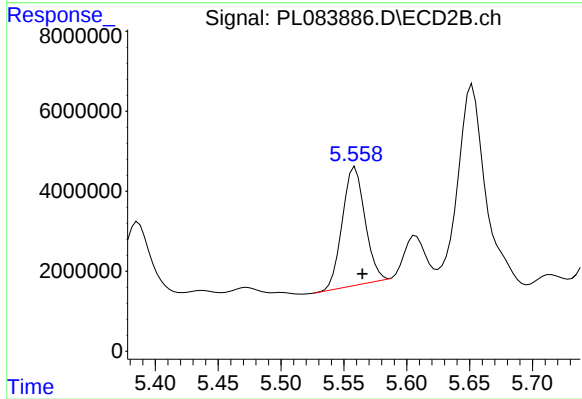
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 108309272
Conc: 83.16 ng/ml



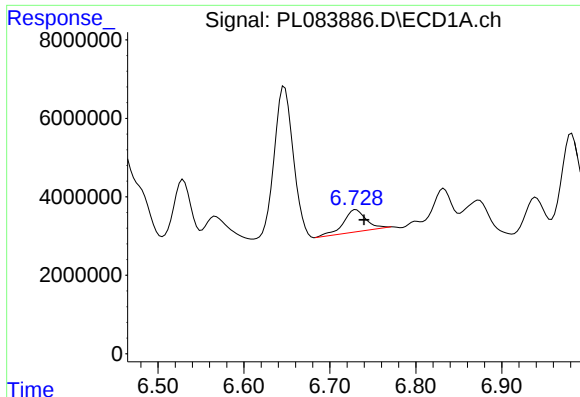
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 5141222
Conc: 2.70 ng/ml



#14 Endrin

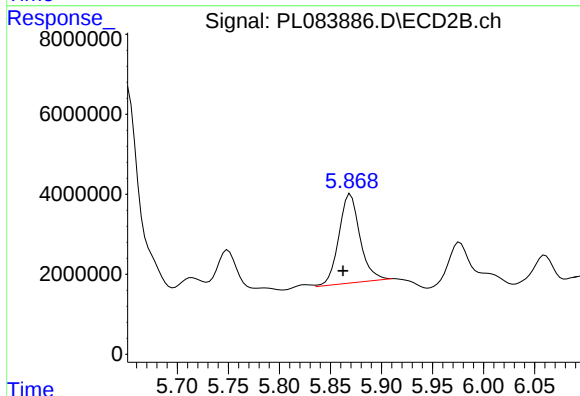
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 37009575
Conc: 33.67 ng/ml



#15 Endosulfan II

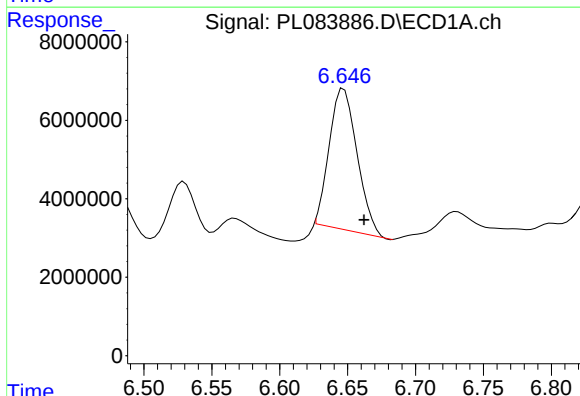
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 10205347
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



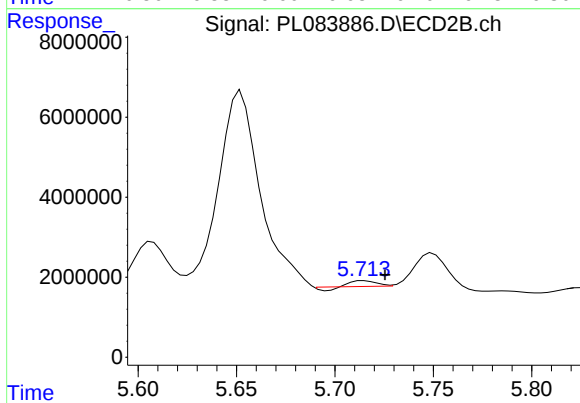
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.007 min
Response: 31881028
Conc: 27.74 ng/ml



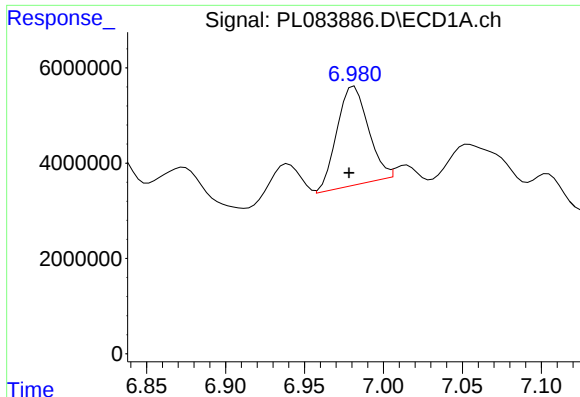
#16 4,4'-DDD

R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 51224252
Conc: 34.88 ng/ml



#16 4,4'-DDD

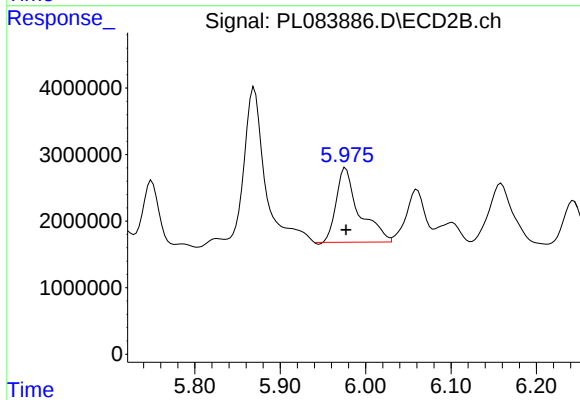
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 929549
Conc: 0.97 ng/ml



#17 4,4'-DDT

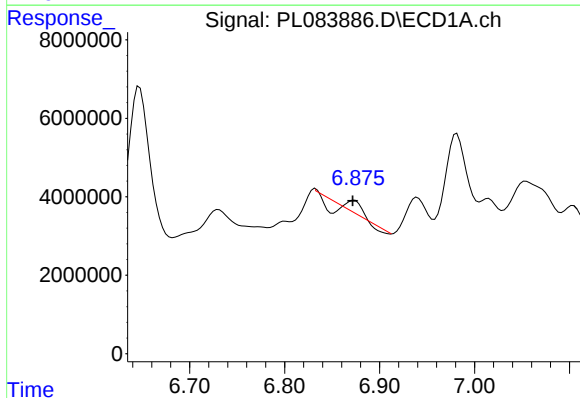
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 28604433
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



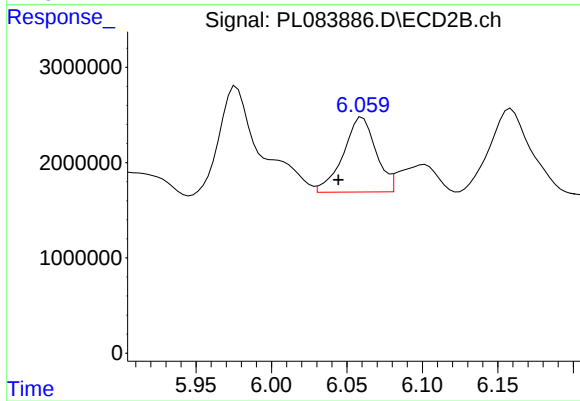
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 20741849
Conc: 22.77 ng/ml



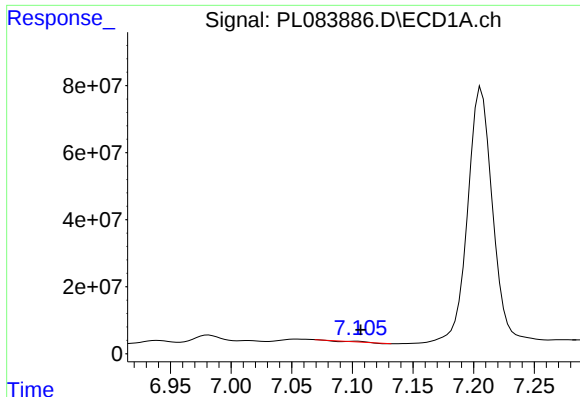
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 375986
Conc: 0.26 ng/ml



#18 Endrin aldehyde

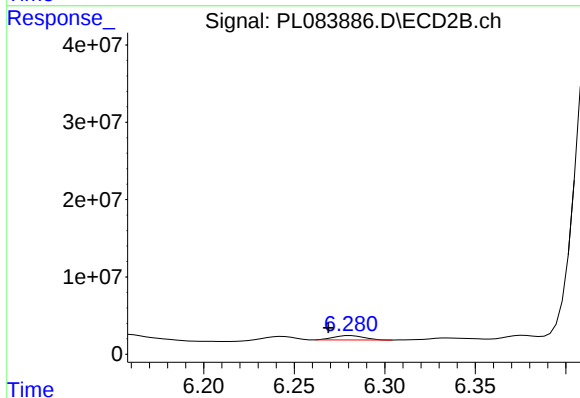
R.T.: 6.060 min
Delta R.T.: 0.016 min
Response: 11860158
Conc: 13.19 ng/ml



#19 Endosulfan Sulfate

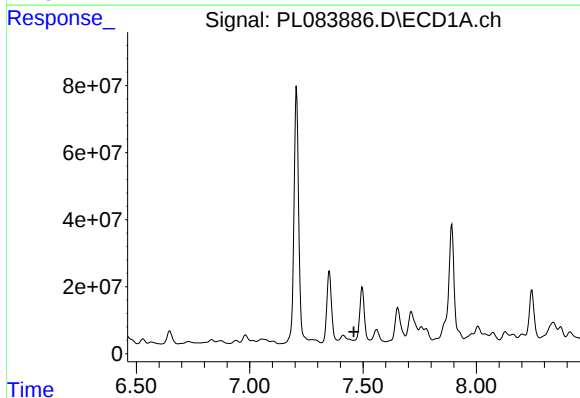
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 1446191
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



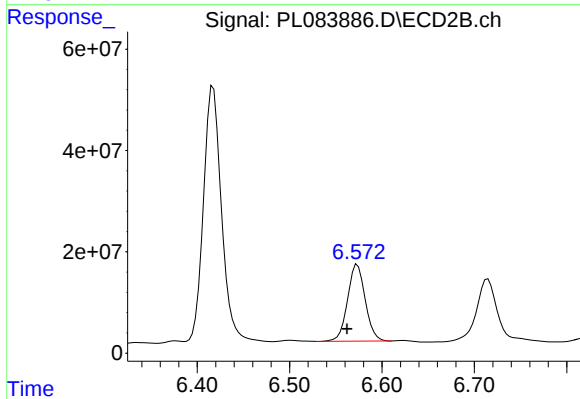
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.012 min
Response: 6660381
Conc: 6.06 ng/ml



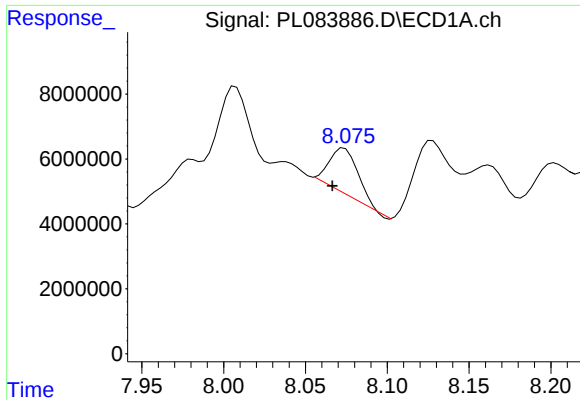
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

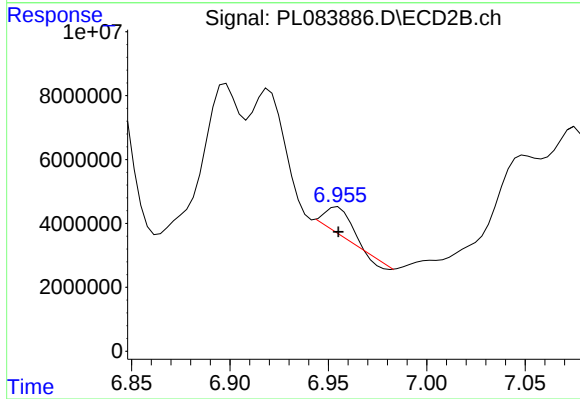
R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 201711587
Conc: 420.90 ng/ml



#22 Mirex

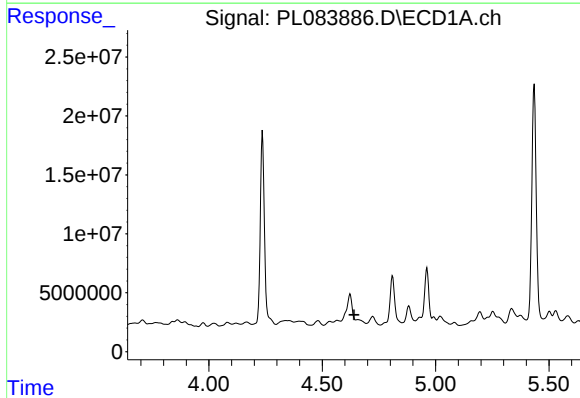
R.T.: 8.074 min
Delta R.T.: 0.007 min
Response: 17267653
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



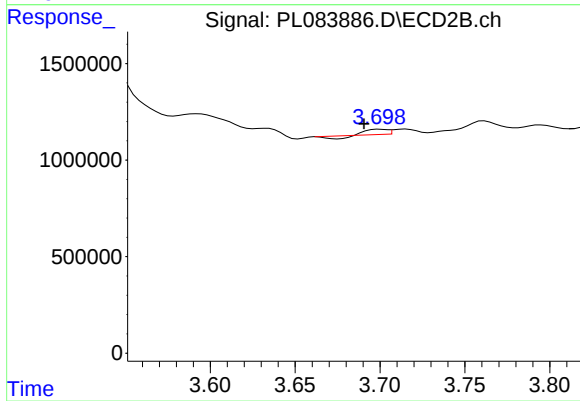
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 7191446
Conc: 7.05 ng/ml



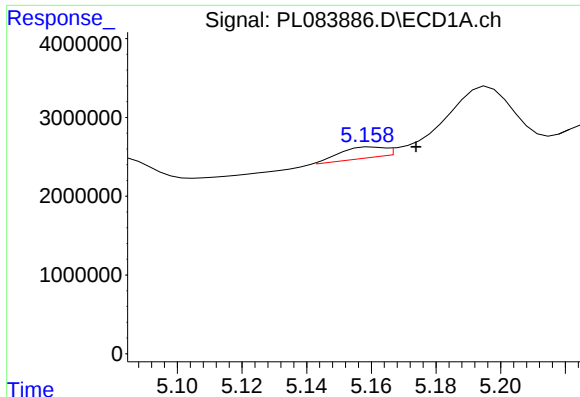
#23 Chlordane-1

R.T.: 4.659 min
Delta R.T.: 0.018 min
Response: -83460
Conc: N.D.



#23 Chlordane-1

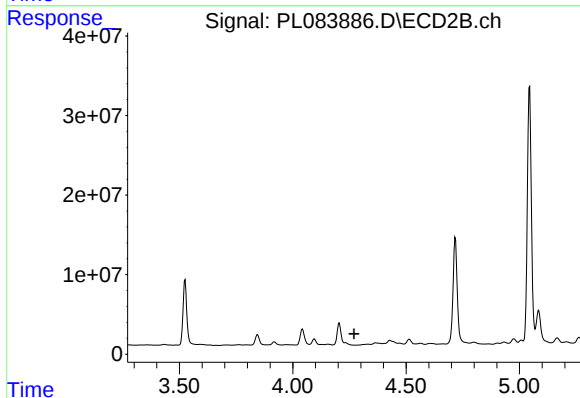
R.T.: 3.700 min
Delta R.T.: 0.009 min
Response: 120126
Conc: 0.30 ng/ml



#24 Chlordane-2

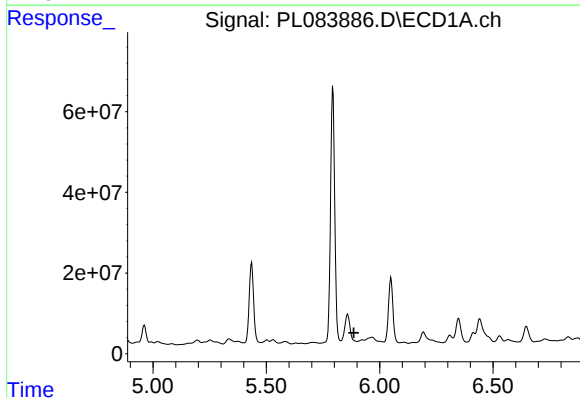
R.T.: 5.160 min
Delta R.T.: -0.013 min
Response: 1306529
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



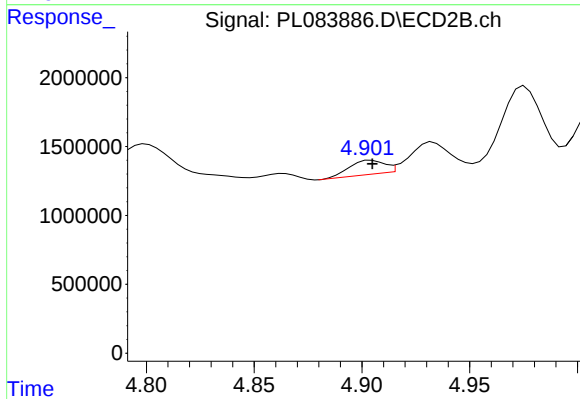
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



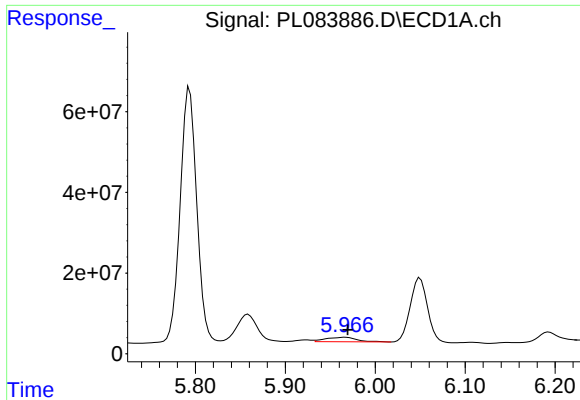
#25 Chlordane-3

R.T.: 5.859 min
Delta R.T.: -0.028 min
Response: -537775552
Conc: N.D.



#25 Chlordane-3

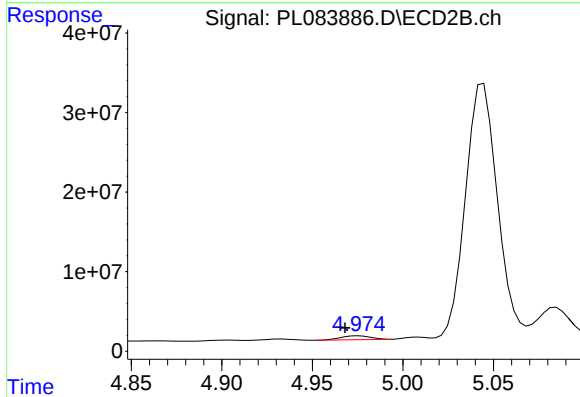
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 1158708
Conc: 0.85 ng/ml



#26 Chlordane-4

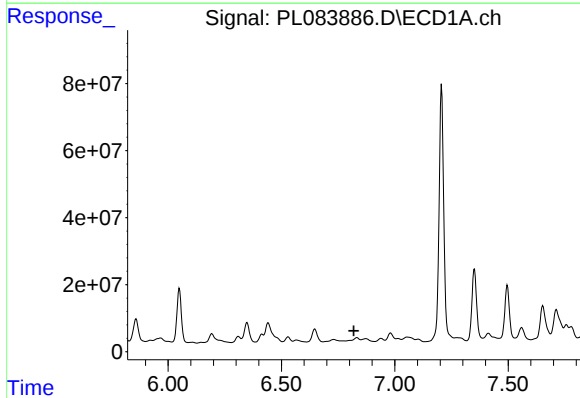
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 26817810
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



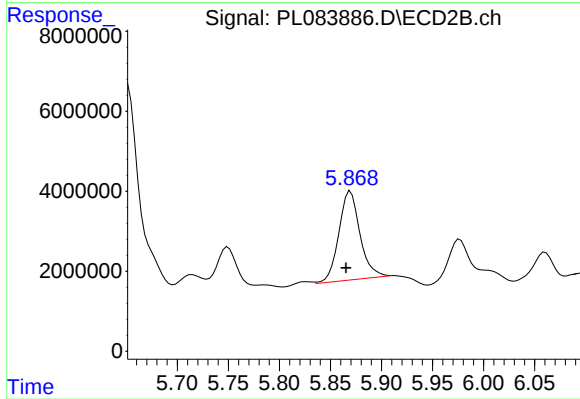
#26 Chlordane-4

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 5672806
Conc: 3.96 ng/ml



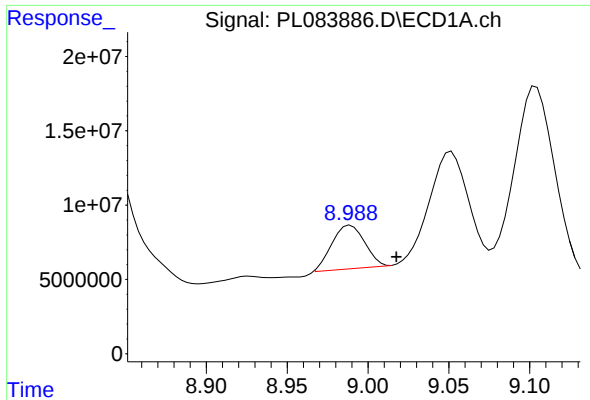
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: -326679
Conc: N.D.



#27 Chlordane-5

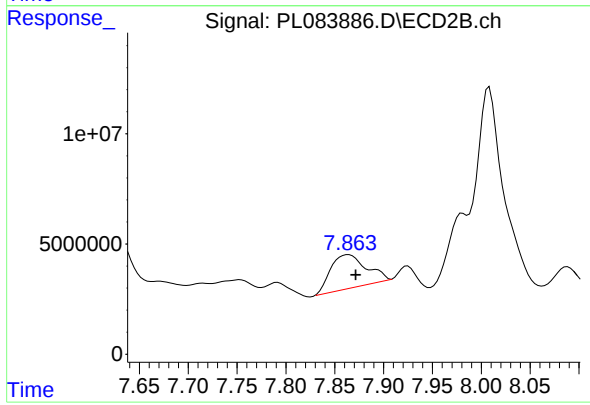
R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 31881028
Conc: 69.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.028 min
Response: 41170028
Conc: 31.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.007 min
Response: 38816272
Conc: 34.93 ng/ml