

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 12:45
 Operator : AR\AJ
 Sample : 03501-05DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:45:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

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

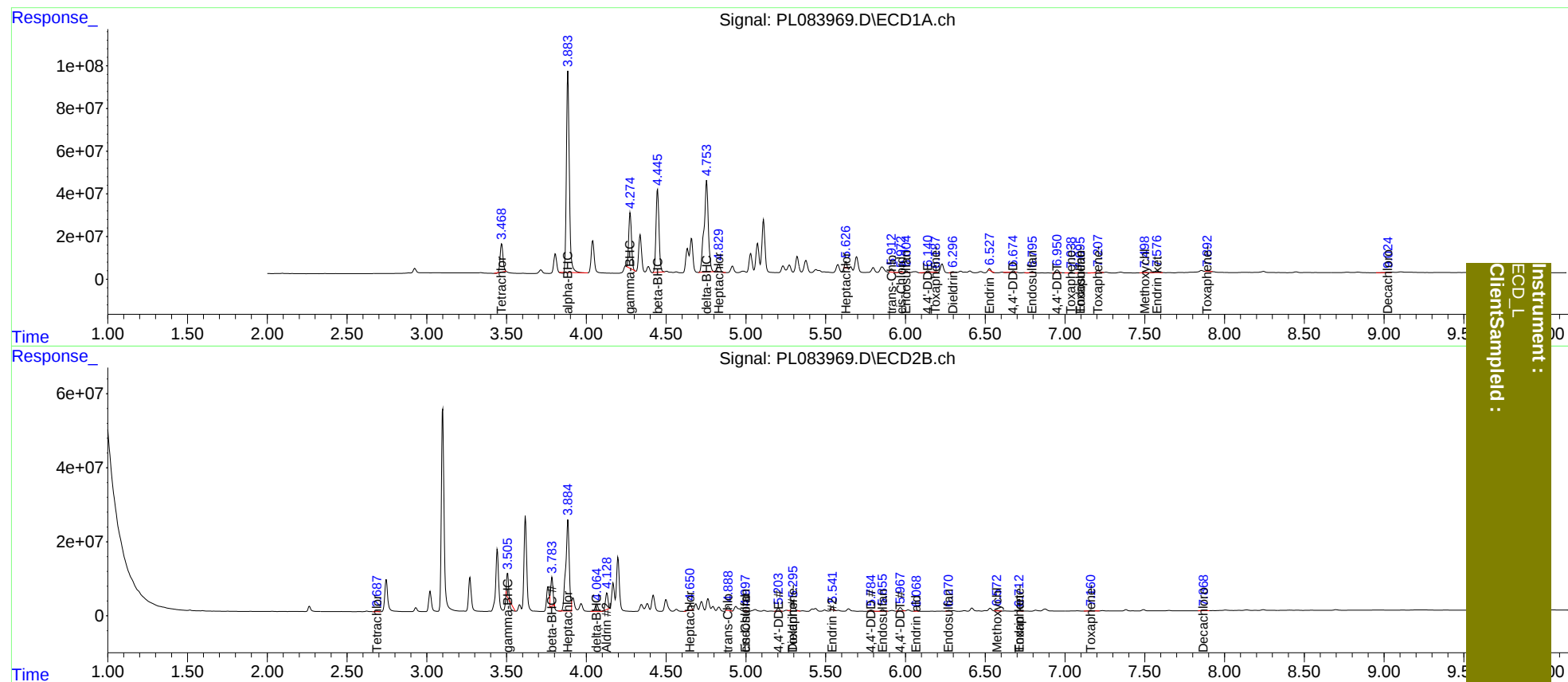
System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	2.688	161.7E6	1502969	77.995	1.464 #
27)	SA Decachlor...	9.026	7.870	4704109	3401247	3.579	3.073
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	1212.8E6	0	401.446	N.D. #
3)	MA gamma-BHC...	4.275	3.506	311.3E6	29510902	110.341	21.369 #
4)	MA Heptachlor	4.830f	3.885	48543115	378.3E6	15.424	287.166 #
5)	MB Aldrin	0.000	4.129	0	50329179	N.D.	38.551
6)	B beta-BHC	4.447	3.785f	513.4E6	80803580	383.140	119.944 #
7)	B delta-BHC	4.755f	4.065	793.3E6	25292155	280.169	17.681 #
8)	B Heptachlo...	5.627	4.652	25383536	18200463	9.176	14.540 #
9)	A Endosulfan I	6.006	4.999	6943962	2379549	2.877	2.102 #
10)	B trans-Chl...	5.914	4.890	17890824	13119672	6.841	10.607 #
11)	B cis-Chlor...	5.973	4.999	4540123	2379549	1.710	1.858
12)	B 4,4'-DDE	6.141	5.204f	7877647	9336317	3.804	7.738 #
13)	MA Dieldrin	6.297	5.296	4004832	31316240	1.649	23.946 #
14)	MA Endrin	6.528	5.543	5550831	8174476	2.863	7.177 #
15)	B Endosulfa...	6.796f	5.857	5572143	6773309	2.920	5.938 #
16)	A 4,4'-DDD	6.676	5.785f	4765271	5135120	3.238	5.302 #
17)	MA 4,4'-DDT	6.952	5.968	19562214	12559807	12.666	12.057
18)	B Endrin al...	0.000	6.070	0	1405802	N.D.	1.713
19)	B Endosulfa...	7.097	6.273	2570142	1901728	1.465	1.724
20)	A Methoxychlor	7.500f	6.573	6444483	2041055	8.452	3.641 #
21)	B Endrin ke...	7.577	6.713f	11898853	1532937	7.013	1.170 #
22)	Toxaphene-1	6.188	5.296f	2394413	31316240	140.526	4948.771 #
23)	Toxaphene-2	7.040	0.000	5340891	0	99.026	N.D. #
24)	Toxaphene-3	7.097	6.713f	2570142	1532937	67.109	39.549 #
25)	Toxaphene-4	7.208	0.000	14634454	0	658.030	N.D. #
26)	Toxaphene-5	7.893	7.162f	3321836	3560282	127.197	234.848 #

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

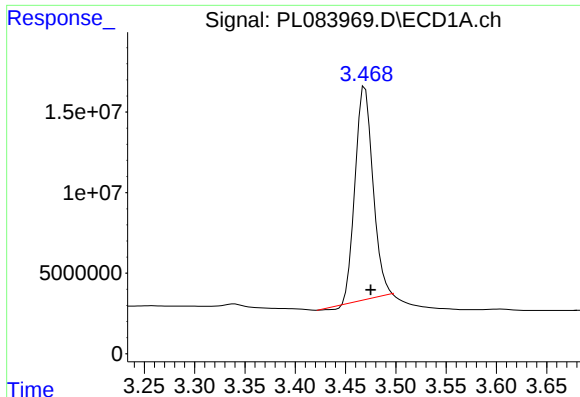
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 12:45
Operator : AR\AJ
Sample : 03501-05DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:45:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm



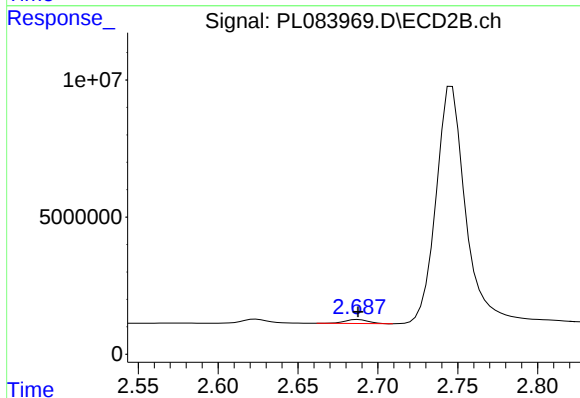
Instrument :
ECD_L
ClientSampled :
PL083969.D



#1 Tetrachloro-m-xylene

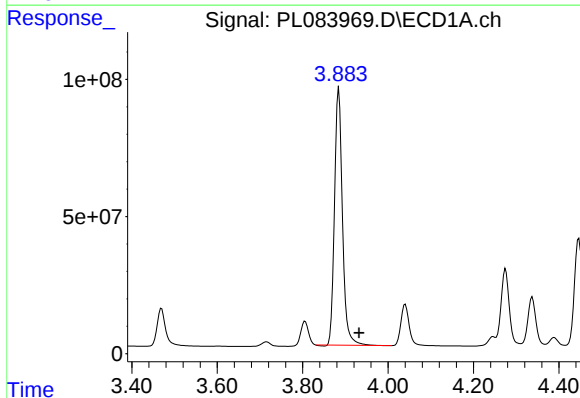
R.T.: 3.469 min
Delta R.T.: -0.006 min
Response: 161748787
Conc: 77.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



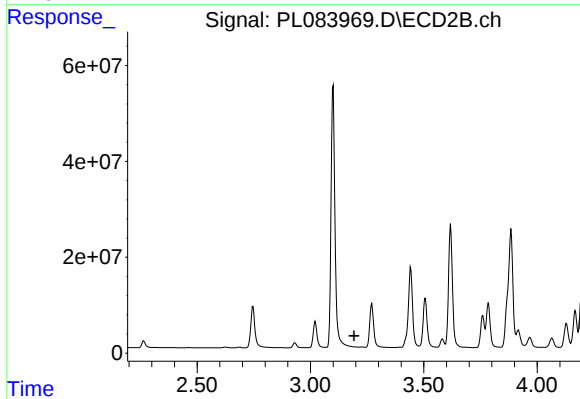
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 1502969
Conc: 1.46 ng/ml



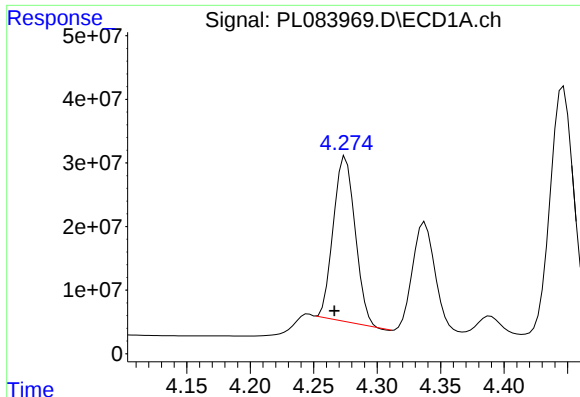
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 1212801898
Conc: 401.45 ng/ml



#2 alpha-BHC

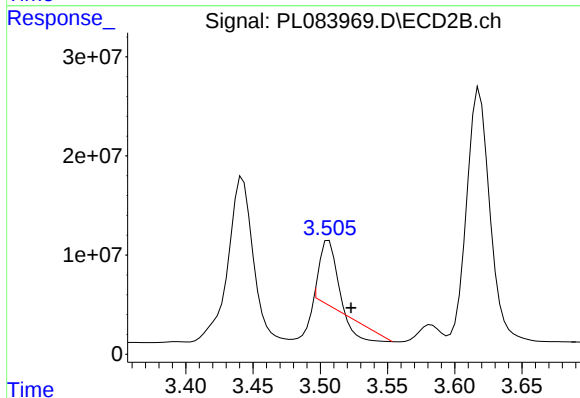
R.T.: 0.000 min
Exp R.T.: 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

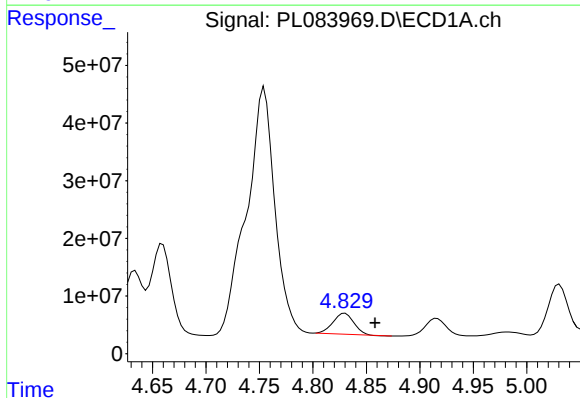
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 311299698
Conc: 110.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



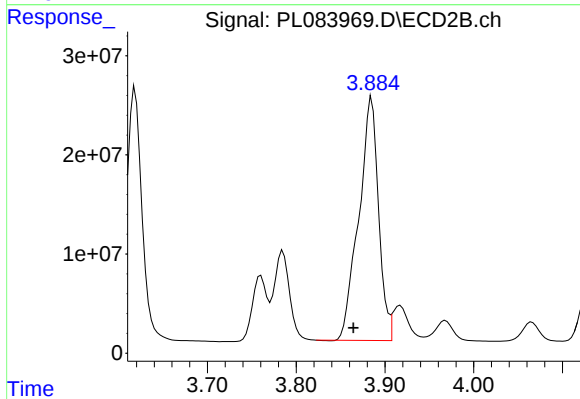
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.016 min
Response: 29510902
Conc: 21.37 ng/ml



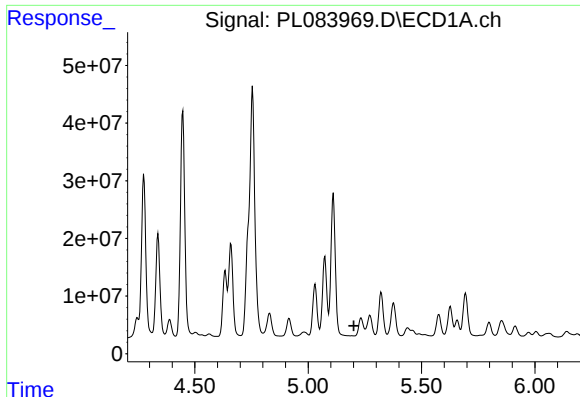
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: -0.028 min
Response: 48543115
Conc: 15.42 ng/ml



#4 Heptachlor

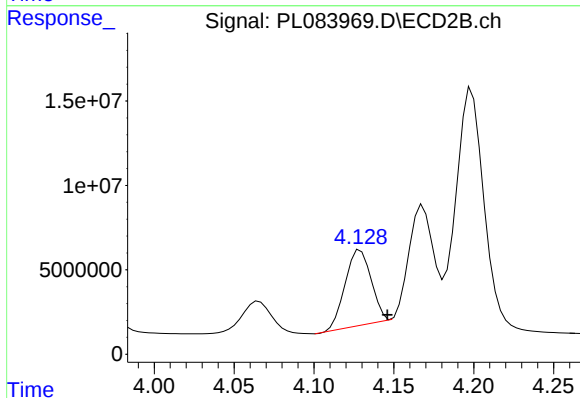
R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 378329941
Conc: 287.17 ng/ml



#5 Aldrin

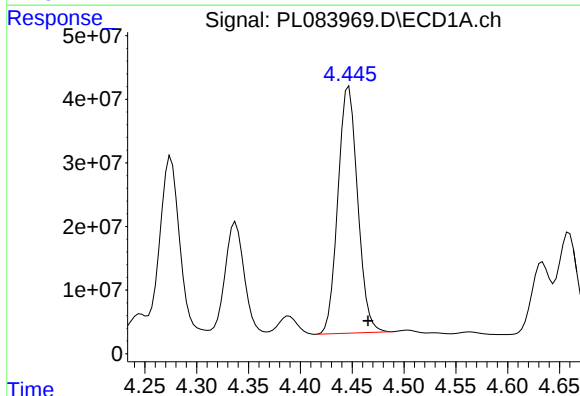
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



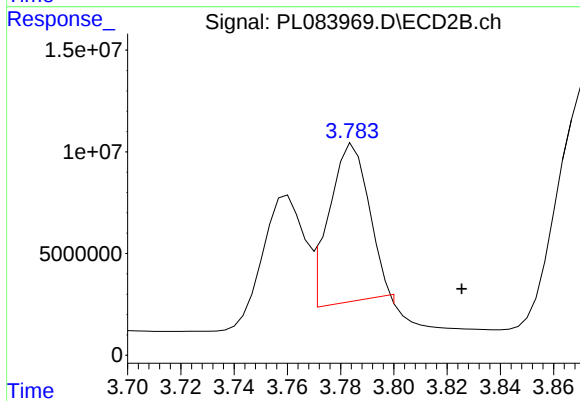
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 50329179
Conc: 38.55 ng/ml



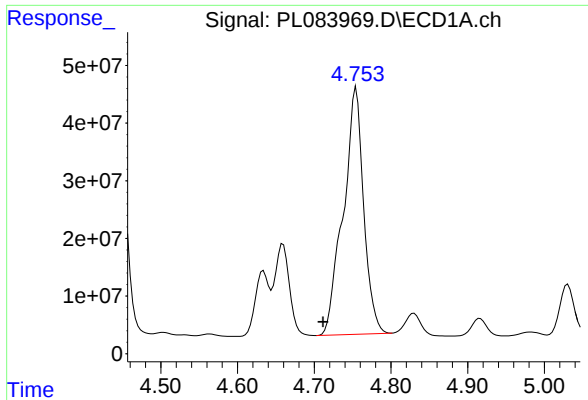
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 513412393
Conc: 383.14 ng/ml



#6 beta-BHC

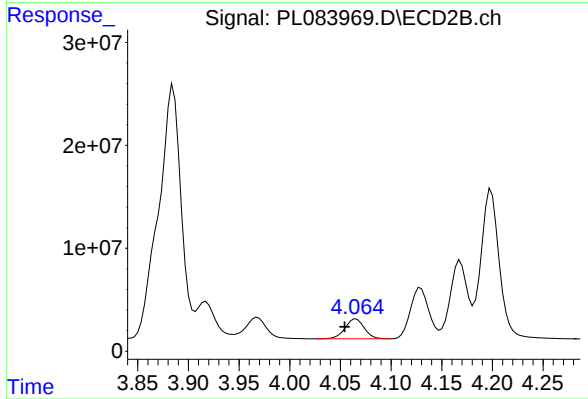
R.T.: 3.785 min
Delta R.T.: -0.041 min
Response: 80803580
Conc: 119.94 ng/ml



#7 delta-BHC

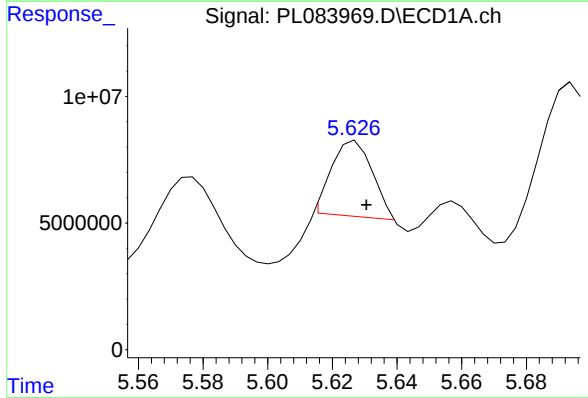
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 793321055
Conc: 280.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



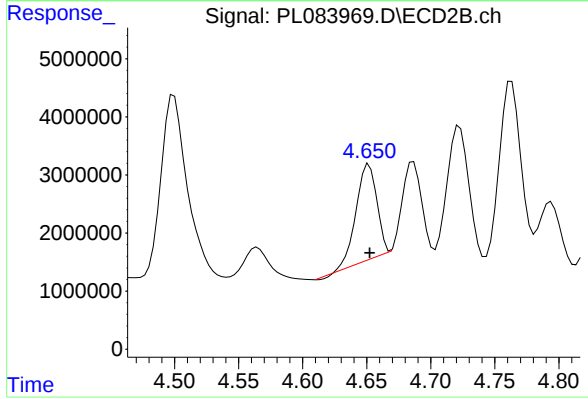
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.011 min
Response: 25292155
Conc: 17.68 ng/ml



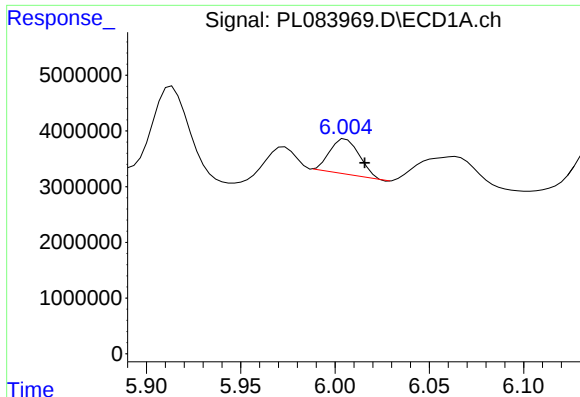
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 25383536
Conc: 9.18 ng/ml



#8 Heptachlor epoxide

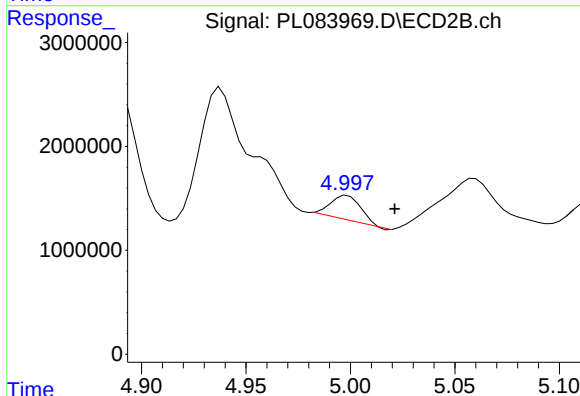
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 18200463
Conc: 14.54 ng/ml



#9 Endosulfan I

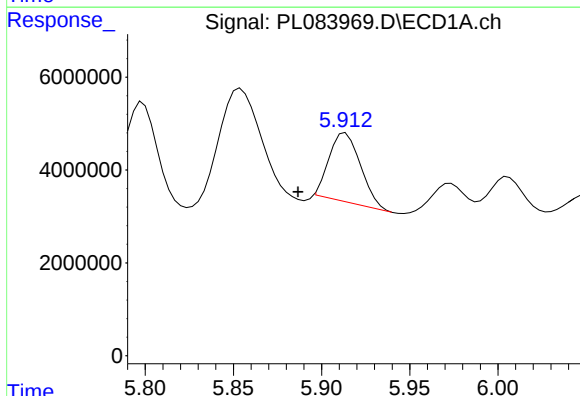
R.T.: 6.006 min
Delta R.T.: -0.010 min
Response: 6943962
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



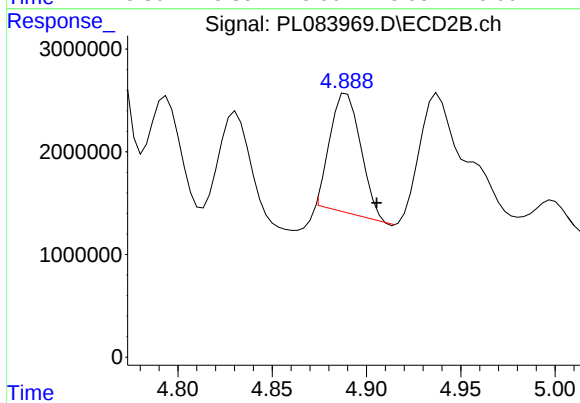
#9 Endosulfan I

R.T.: 4.999 min
Delta R.T.: -0.023 min
Response: 2379549
Conc: 2.10 ng/ml



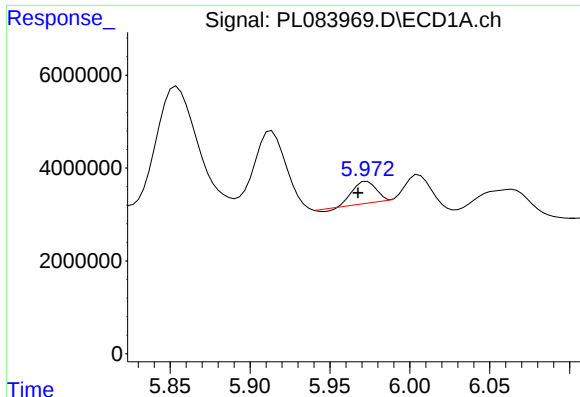
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 17890824
Conc: 6.84 ng/ml



#10 trans-Chlordane

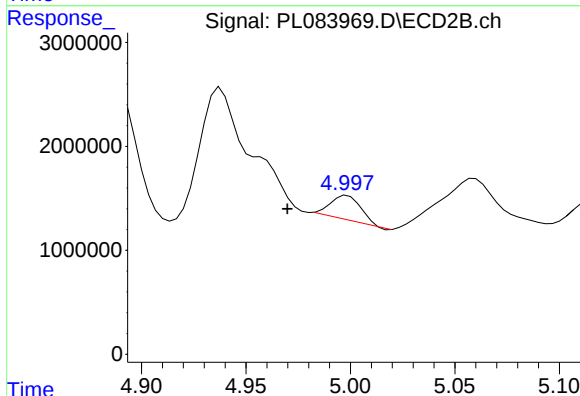
R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 13119672
Conc: 10.61 ng/ml



#11 cis-Chlordane

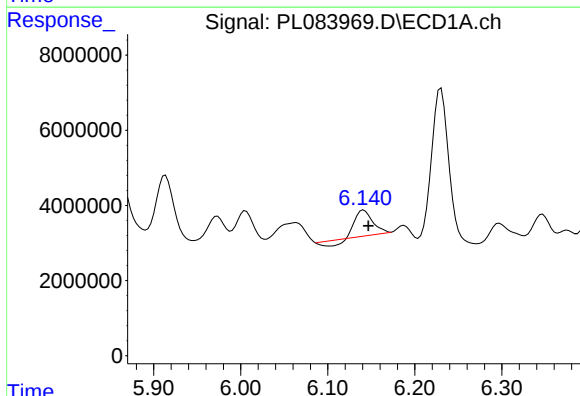
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 4540123
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



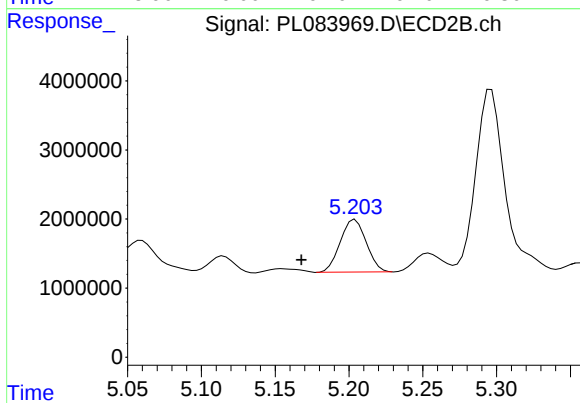
#11 cis-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.029 min
Response: 2379549
Conc: 1.86 ng/ml



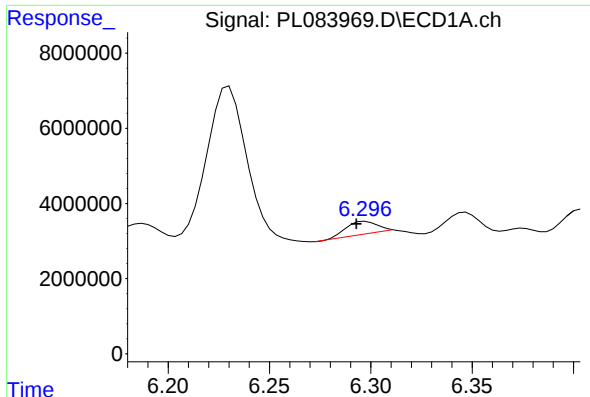
#12 4,4'-DDE

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 7877647
Conc: 3.80 ng/ml



#12 4,4'-DDE

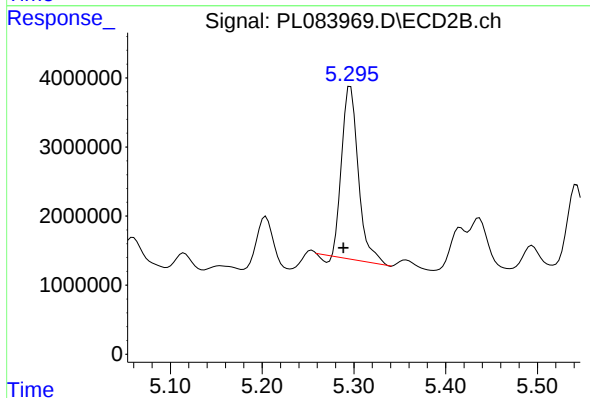
R.T.: 5.204 min
Delta R.T.: 0.037 min
Response: 9336317
Conc: 7.74 ng/ml



#13 Dieldrin

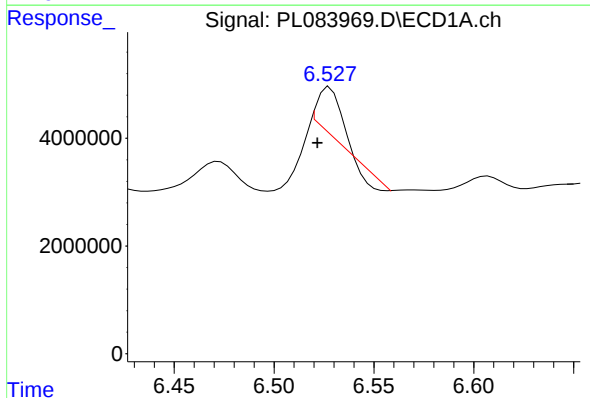
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 4004832
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



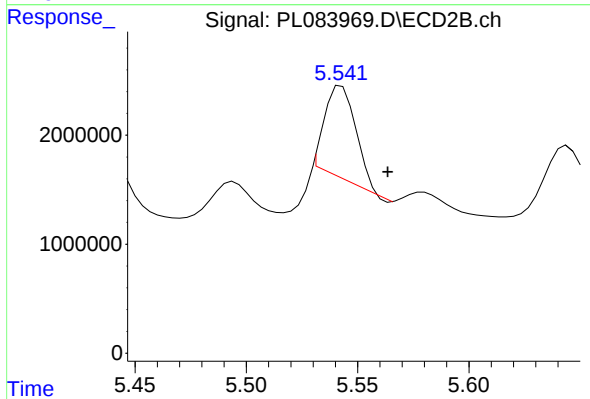
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 31316240
Conc: 23.95 ng/ml



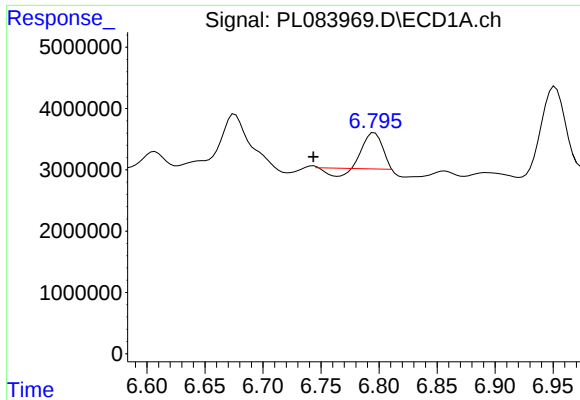
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.006 min
Response: 5550831
Conc: 2.86 ng/ml



#14 Endrin

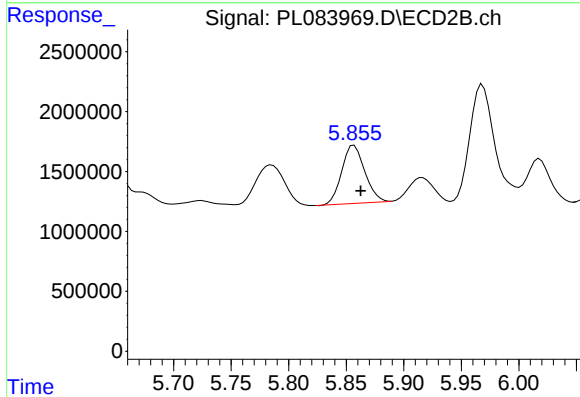
R.T.: 5.543 min
Delta R.T.: -0.021 min
Response: 8174476
Conc: 7.18 ng/ml



#15 Endosulfan II

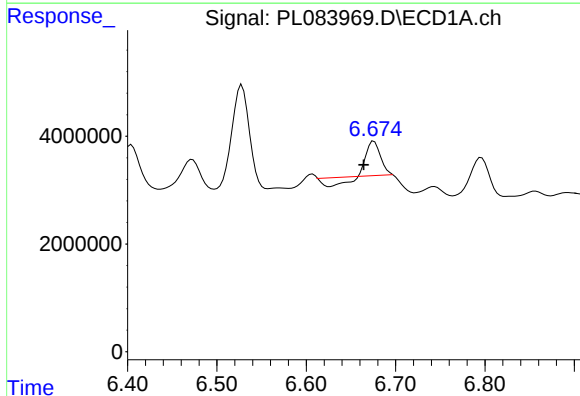
R.T.: 6.796 min
Delta R.T.: 0.053 min
Response: 5572143
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



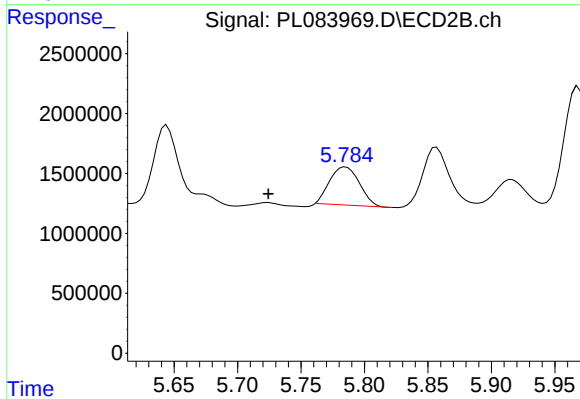
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 6773309
Conc: 5.94 ng/ml



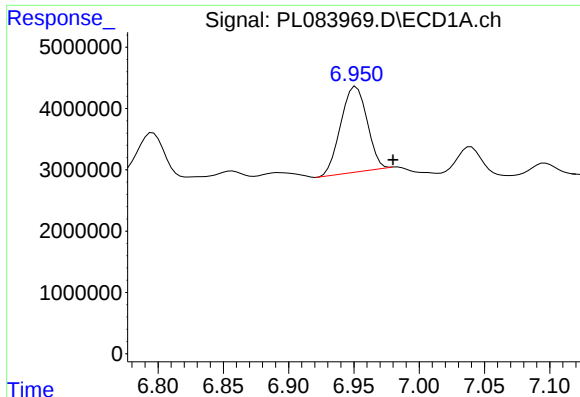
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.012 min
Response: 4765271
Conc: 3.24 ng/ml



#16 4,4'-DDD

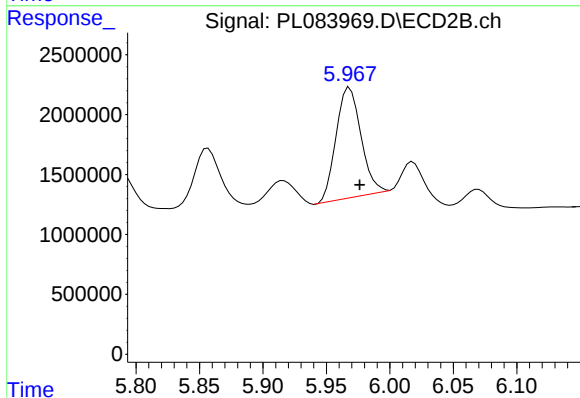
R.T.: 5.785 min
Delta R.T.: 0.061 min
Response: 5135120
Conc: 5.30 ng/ml



#17 4,4'-DDT

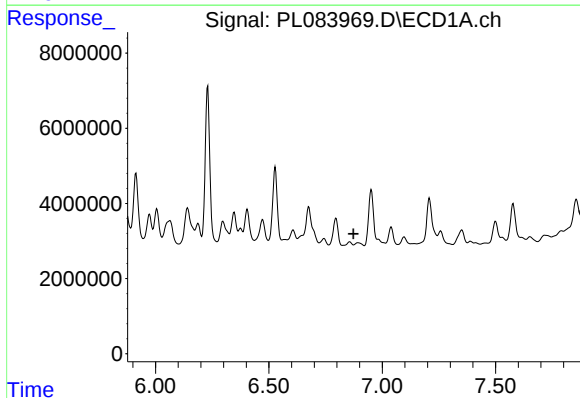
R.T.: 6.952 min
Delta R.T.: -0.028 min
Response: 19562214
Conc: 12.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



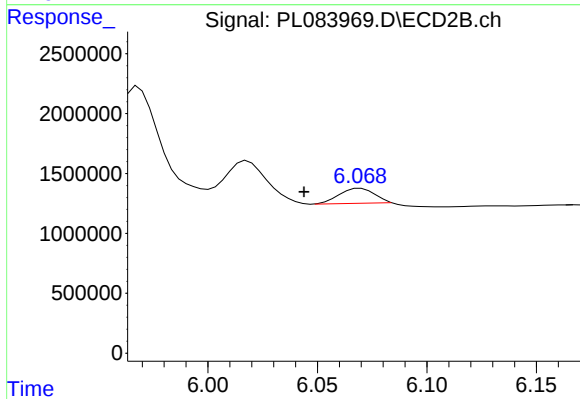
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 12559807
Conc: 12.06 ng/ml



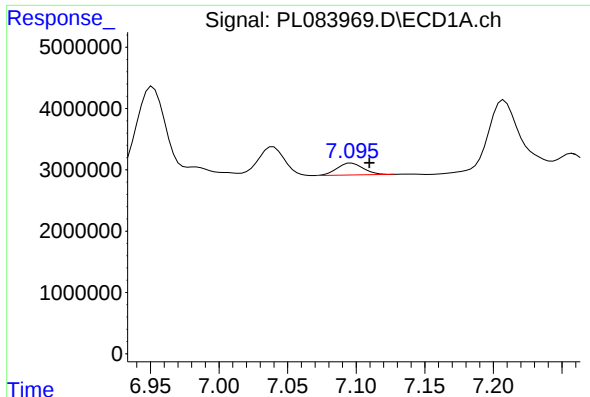
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

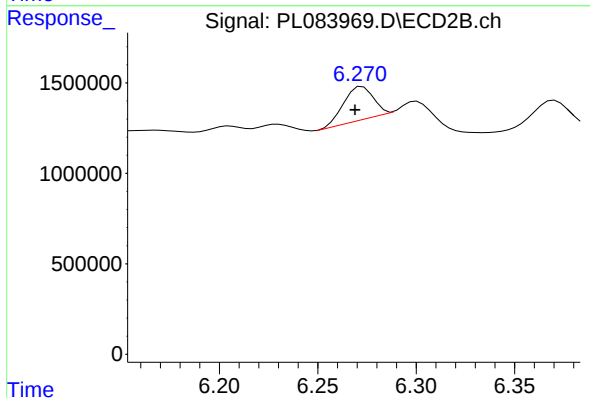
R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 1405802
Conc: 1.71 ng/ml



#19 Endosulfan Sulfate

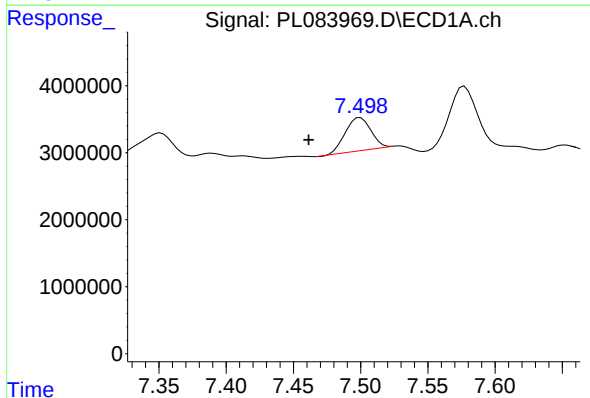
R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 2570142
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



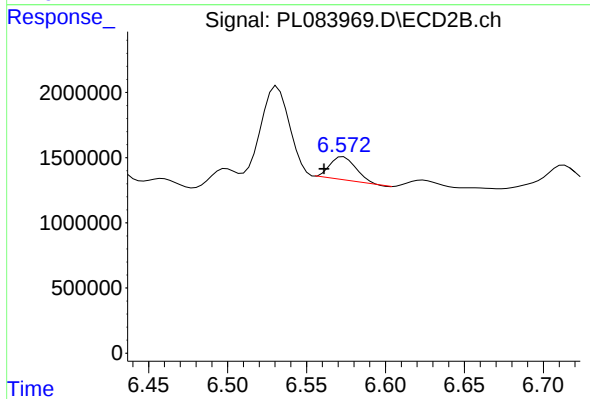
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 1901728
Conc: 1.72 ng/ml



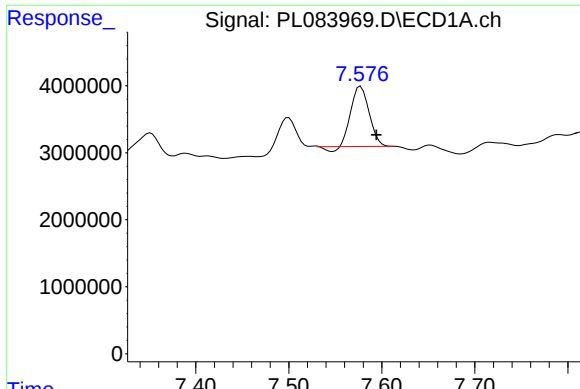
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.038 min
Response: 6444483
Conc: 8.45 ng/ml



#20 Methoxychlor

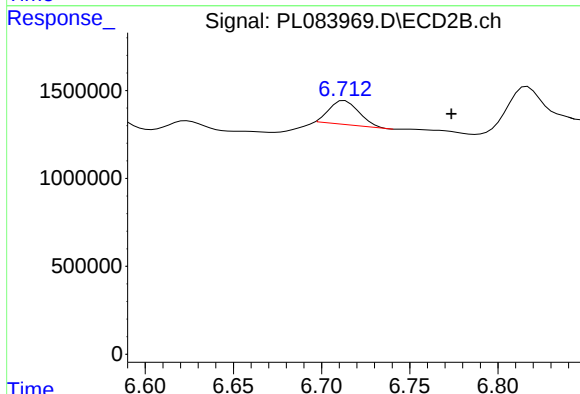
R.T.: 6.573 min
Delta R.T.: 0.012 min
Response: 2041055
Conc: 3.64 ng/ml



#21 Endrin ketone

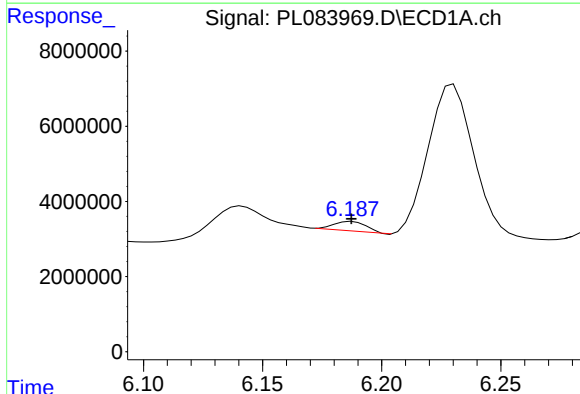
R.T.: 7.577 min
Delta R.T.: -0.017 min
Response: 11898853
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



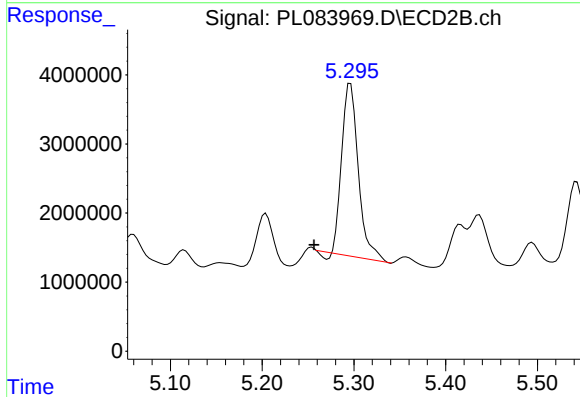
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.060 min
Response: 1532937
Conc: 1.17 ng/ml



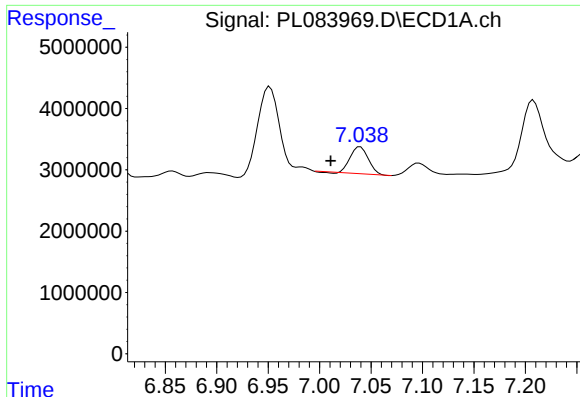
#22 Toxaphene-1

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 2394413
Conc: 140.53 ng/ml



#22 Toxaphene-1

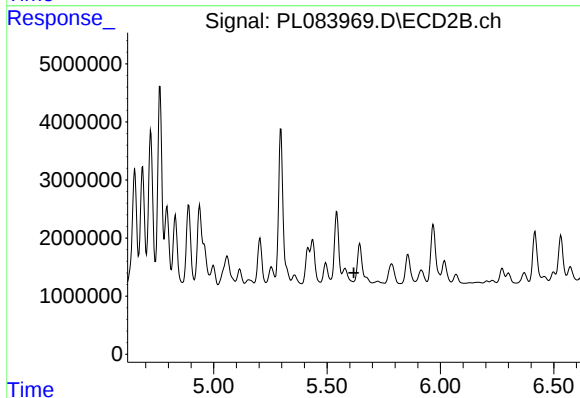
R.T.: 5.296 min
Delta R.T.: 0.040 min
Response: 31316240
Conc: 4948.77 ng/ml



#23 Toxaphene-2

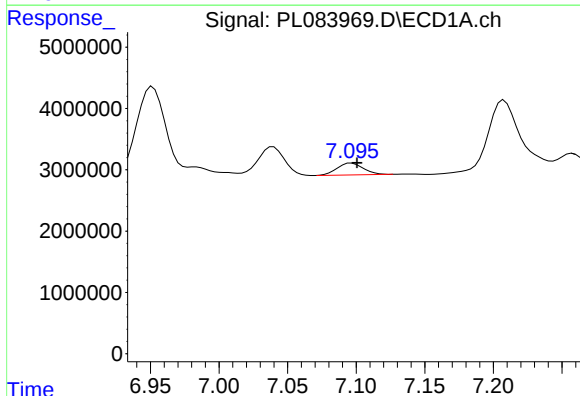
R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 5340891
Conc: 99.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



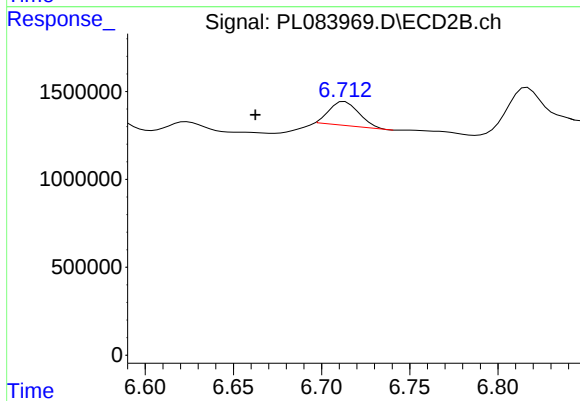
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



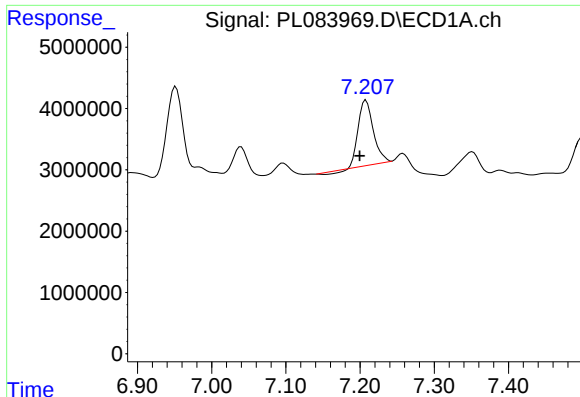
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 2570142
Conc: 67.11 ng/ml



#24 Toxaphene-3

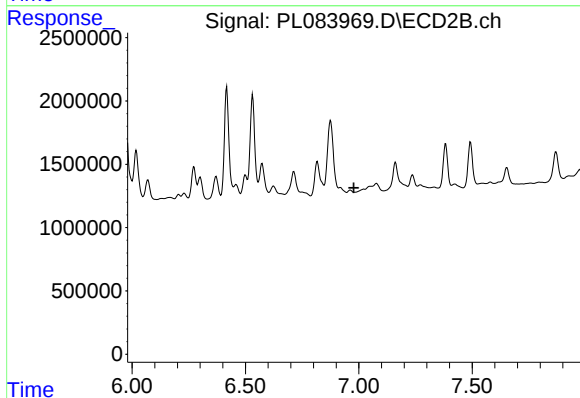
R.T.: 6.713 min
Delta R.T.: 0.051 min
Response: 1532937
Conc: 39.55 ng/ml



#25 Toxaphene-4

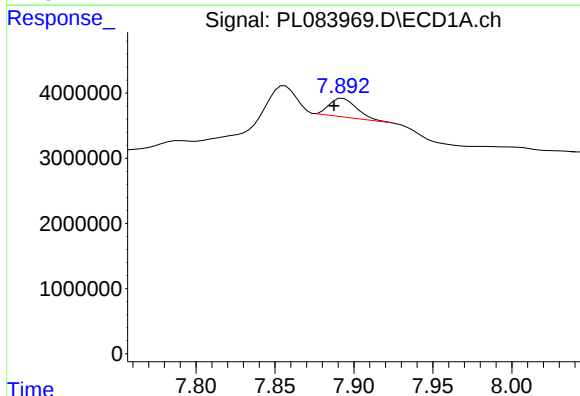
R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 14634454
Conc: 658.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



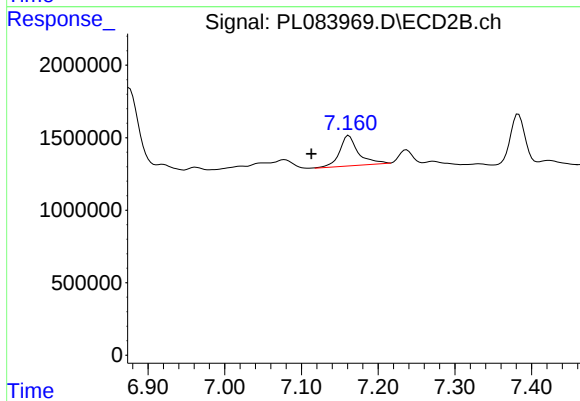
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



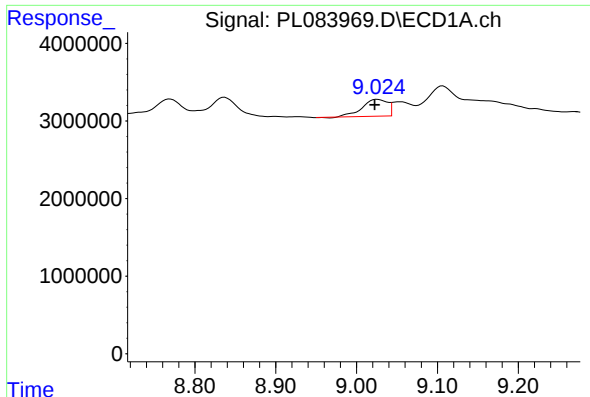
#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 3321836
Conc: 127.20 ng/ml



#26 Toxaphene-5

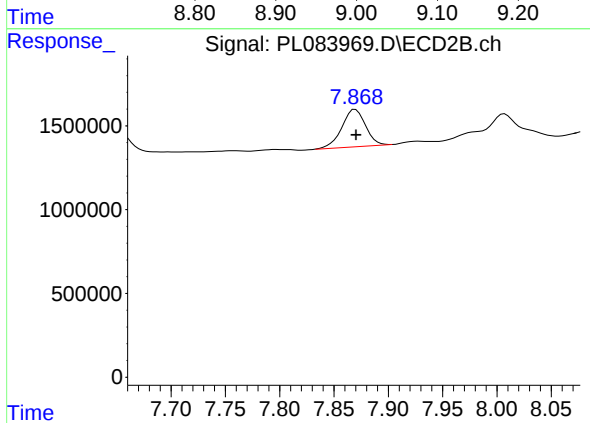
R.T.: 7.162 min
Delta R.T.: 0.049 min
Response: 3560282
Conc: 234.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 4704109
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 3401247
Conc: 3.07 ng/ml