

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 13:12
 Operator : AR\AJ
 Sample : 03501-12DL2 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:45:53 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

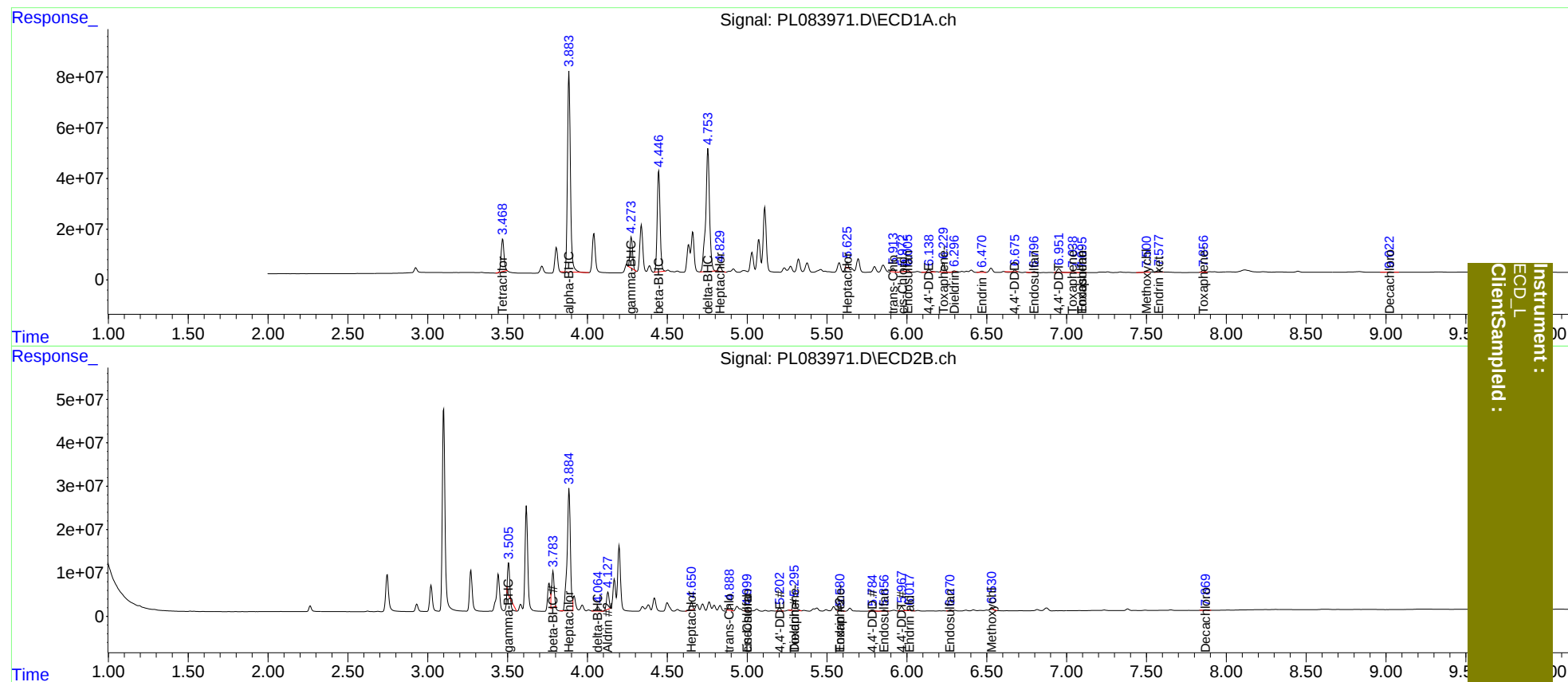
System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	0.000	156.8E6	0	75.616	N.D. #
27)	SA Decachlor...	9.023	7.871	4380260	1867717	3.333	1.688 #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	1013.5E6	0	335.468	N.D. #
3)	MA gamma-BHC...	4.275	3.506	138.2E6	36147438	48.990	26.174 #
4)	MA Heptachlor	4.830f	3.885	30003177	401.8E6	9.533	305.012 #
5)	MB Aldrin	0.000	4.129	0	44383803	N.D.	33.997
6)	B beta-BHC	4.447	3.785f	503.6E6	91663404	375.806	136.064 #
7)	B delta-BHC	4.755f	4.066	811.6E6	13086686	286.642	9.148 #
8)	B Heptachlo...	5.627	4.652	20076179	19934382	7.257	15.925 #
9)	A Endosulfan I	6.006	5.000	6984122	4455370	2.894	3.935 #
10)	B trans-Chl...	5.914	4.890	17934370	14793708	6.858	11.961 #
11)	B cis-Chlor...	5.973	5.000	5868713	4455370	2.210	3.478 #
12)	B 4,4'-DDE	6.139	5.204f	13310740	8390047	6.427	6.954
13)	MA Dieldrin	6.297	5.297	4488910	30918107	1.849	23.641 #
14)	MA Endrin	6.471f	5.581	6957585	2448742	3.589	2.150 #
15)	B Endosulfa...	6.797f	5.858	1585778	3789761	0.831	3.322 #
16)	A 4,4'-DDD	6.677	5.785f	2839245	4593656	1.929	4.743 #
17)	MA 4,4'-DDT	6.952	5.968	23601851	13068833	15.282	12.546
18)	B Endrin al...	0.000	6.018	0	3929695	N.D.	4.789
19)	B Endosulfa...	7.097	6.273	2433200	1870685	1.387	1.696
20)	A Methoxychlor	7.501f	6.532	2925258	3699758	3.836	6.599 #
21)	B Endrin ke...	7.578	0.000	11919472	0	7.026	N.D. #
22)	Toxaphene-1	6.230f	5.297f	50139834	30918107	2942.672	4885.856 #
23)	Toxaphene-2	7.040	5.581f	6573133	2448742	121.874	334.899 #
24)	Toxaphene-3	7.097	0.000	2433200	0	63.533	N.D. #
26)	Toxaphene-5	7.857	0.000	8978781	0	343.808	N.D. #

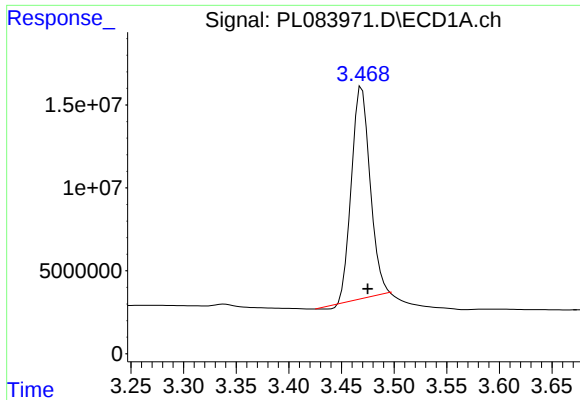
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 13:12
Operator : AR\AJ
Sample : 03501-12DL2 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:45:53 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

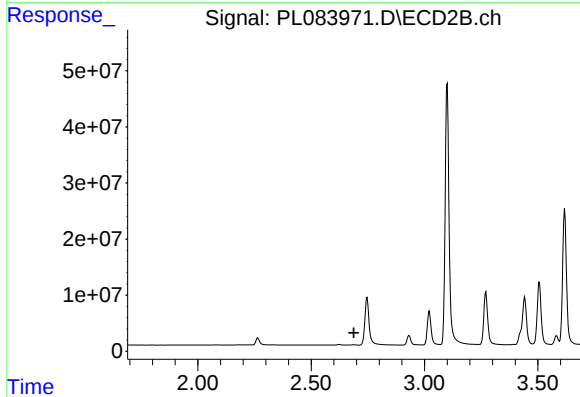




#1 Tetrachloro-m-xylene

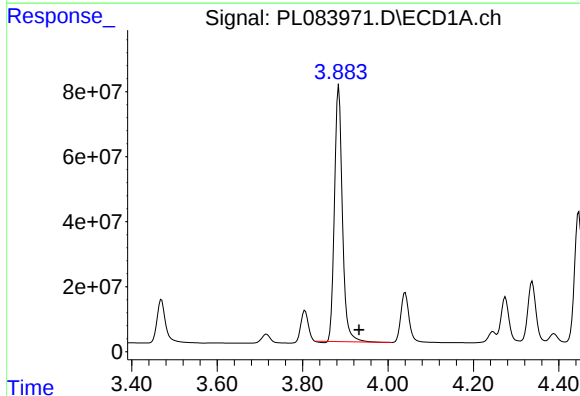
R.T.: 3.469 min
Delta R.T.: -0.006 min
Response: 156815964
Conc: 75.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



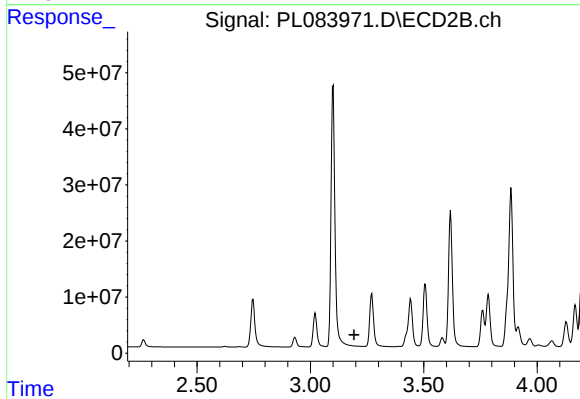
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.688 min
Response: 0
Conc: N.D.



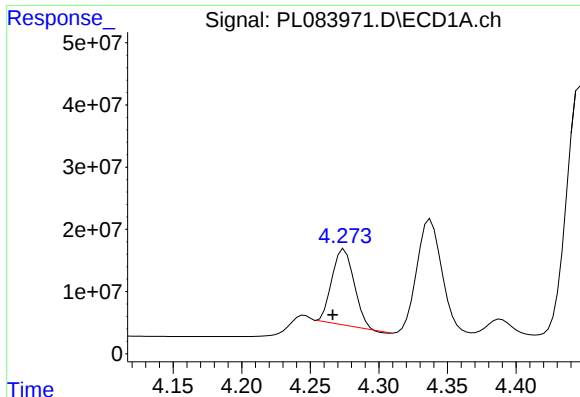
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 1013474653
Conc: 335.47 ng/ml



#2 alpha-BHC

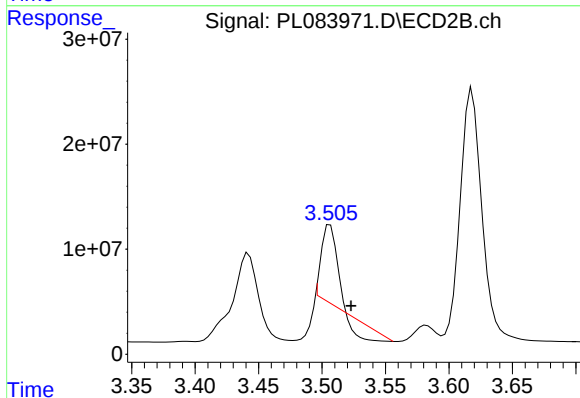
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

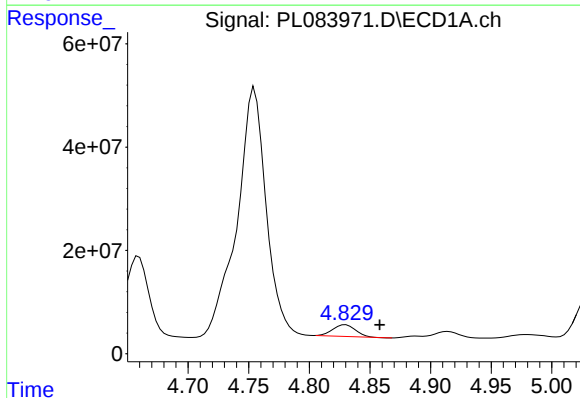
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 138213377
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



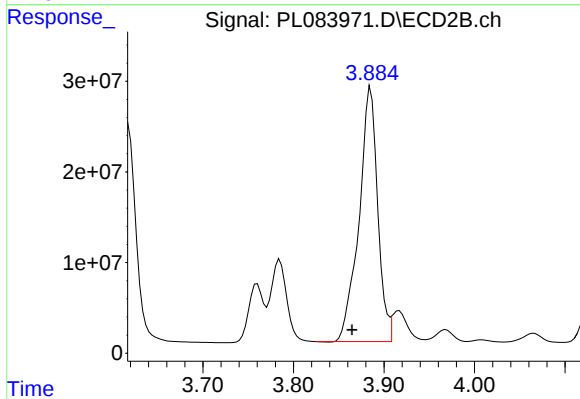
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.016 min
Response: 36147438
Conc: 26.17 ng/ml



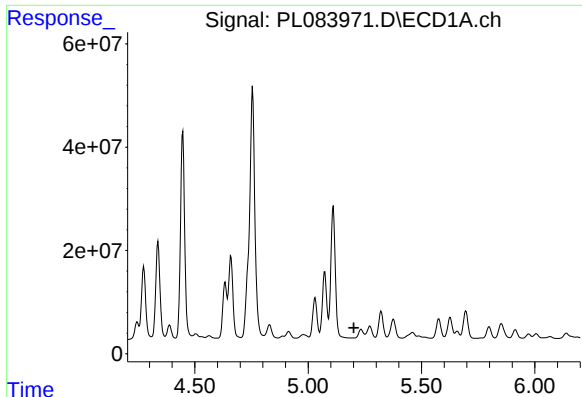
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: -0.028 min
Response: 30003177
Conc: 9.53 ng/ml



#4 Heptachlor

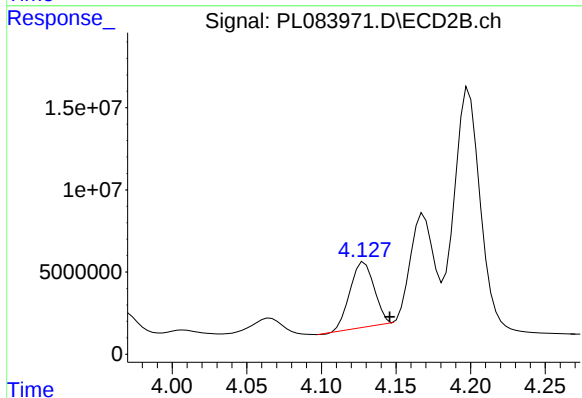
R.T.: 3.885 min
Delta R.T.: 0.021 min
Response: 401841613
Conc: 305.01 ng/ml



#5 Aldrin

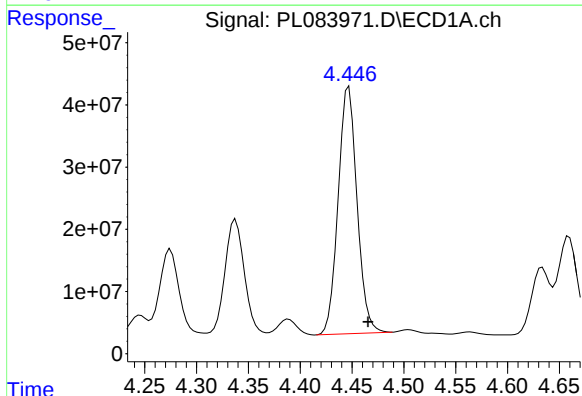
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



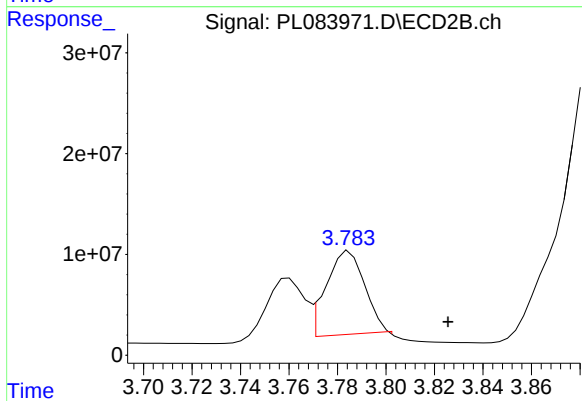
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 44383803
Conc: 34.00 ng/ml



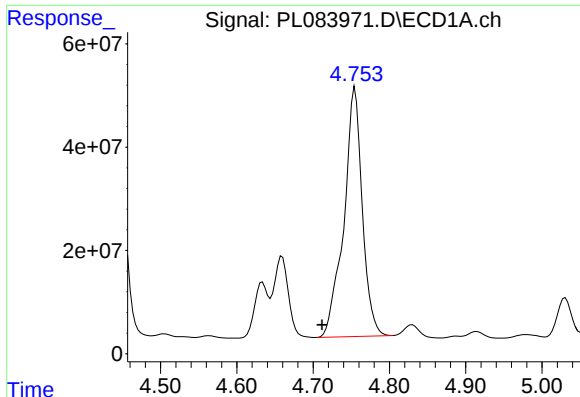
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: -0.018 min
Response: 503584720
Conc: 375.81 ng/ml



#6 beta-BHC

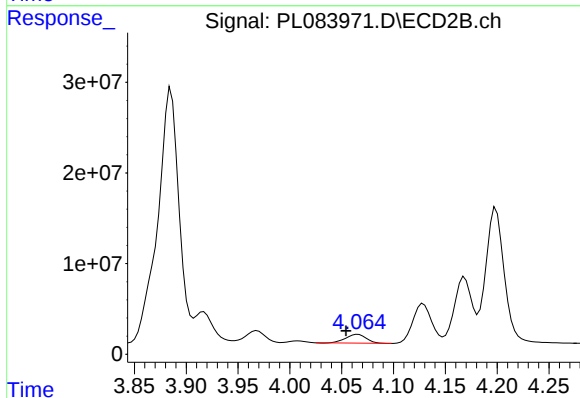
R.T.: 3.785 min
Delta R.T.: -0.041 min
Response: 91663404
Conc: 136.06 ng/ml



#7 delta-BHC

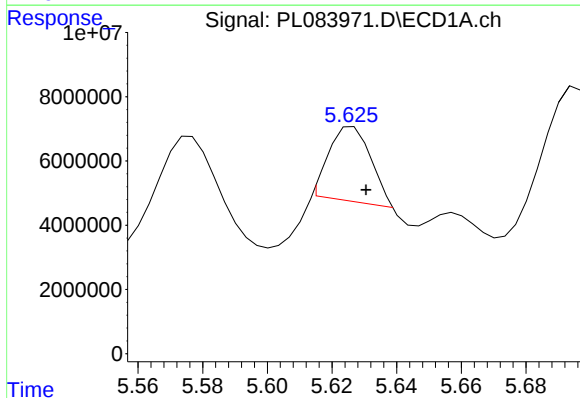
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 811649296
Conc: 286.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



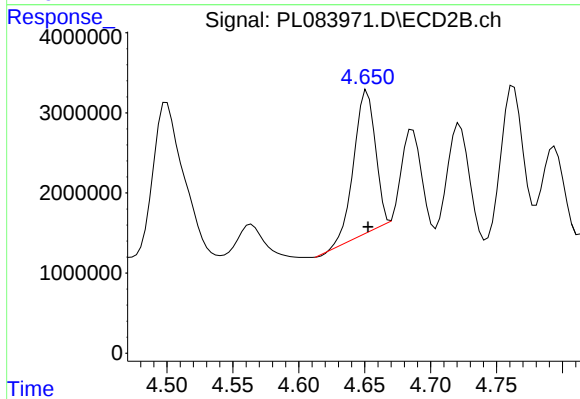
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 13086686
Conc: 9.15 ng/ml



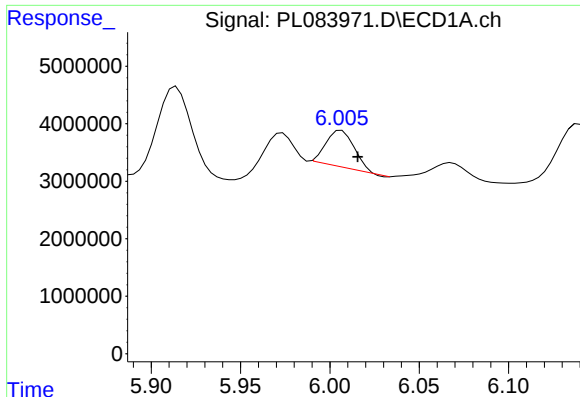
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 20076179
Conc: 7.26 ng/ml



#8 Heptachlor epoxide

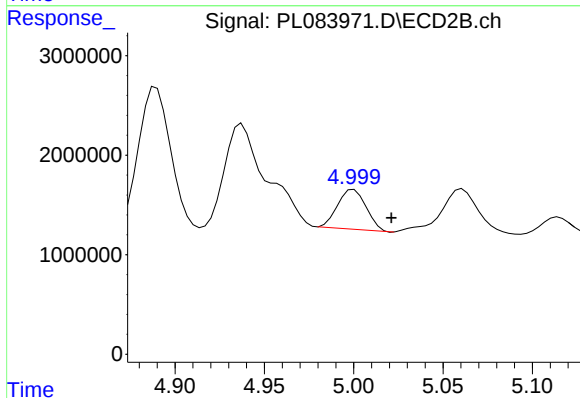
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 19934382
Conc: 15.93 ng/ml



#9 Endosulfan I

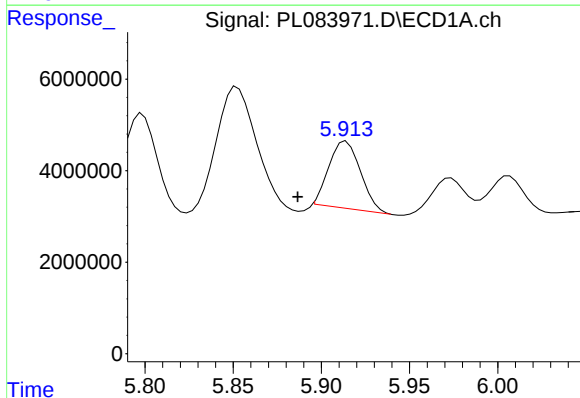
R.T.: 6.006 min
Delta R.T.: -0.009 min
Response: 6984122
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



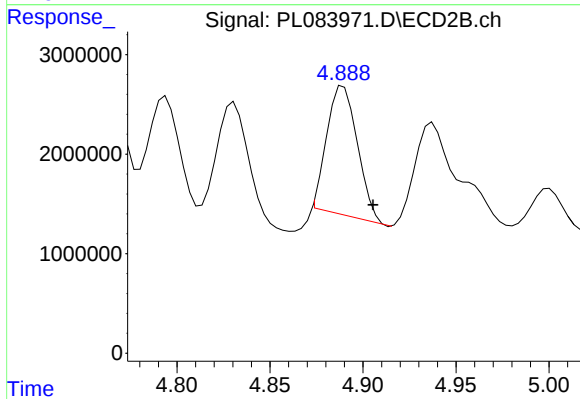
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.021 min
Response: 4455370
Conc: 3.94 ng/ml



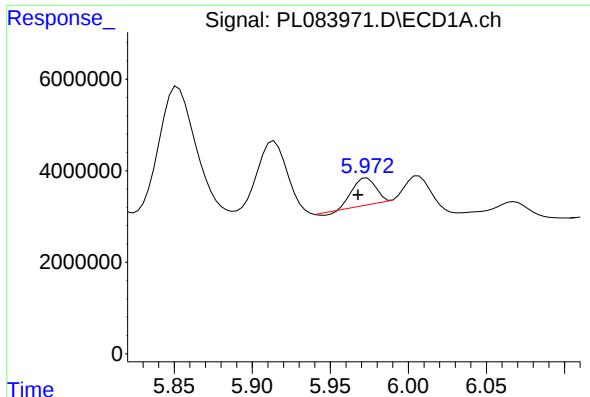
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.027 min
Response: 17934370
Conc: 6.86 ng/ml



#10 trans-Chlordane

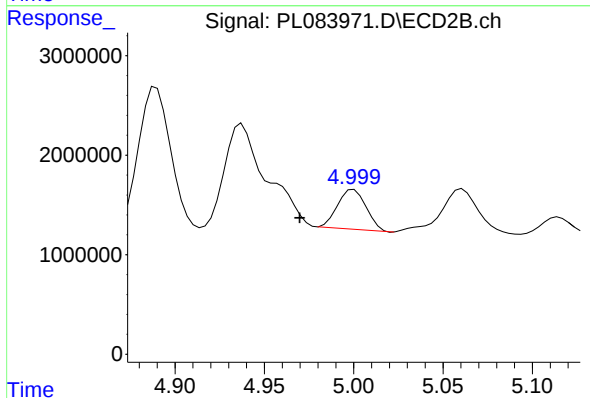
R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 14793708
Conc: 11.96 ng/ml



#11 cis-Chlordane

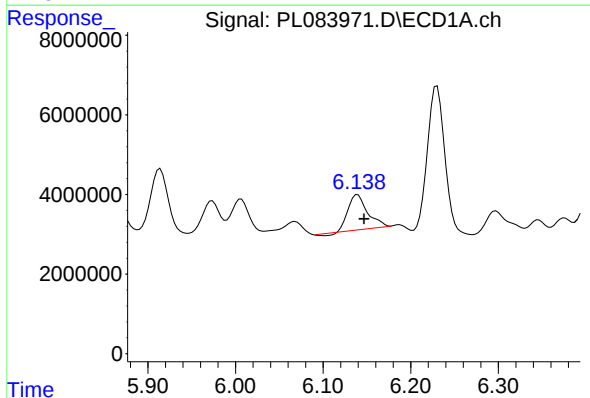
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 5868713
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



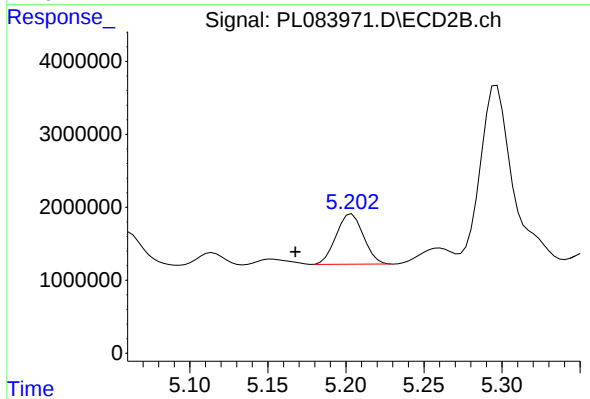
#11 cis-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.030 min
Response: 4455370
Conc: 3.48 ng/ml



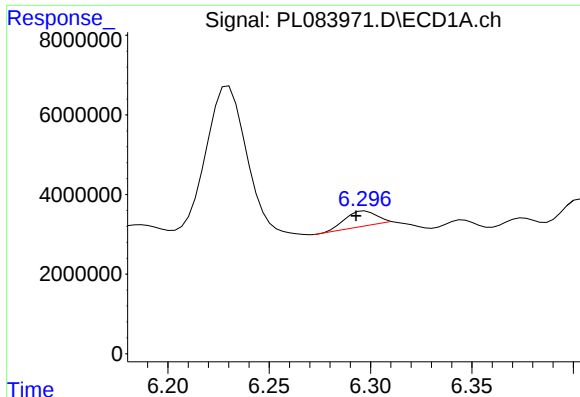
#12 4,4'-DDE

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 13310740
Conc: 6.43 ng/ml



#12 4,4'-DDE

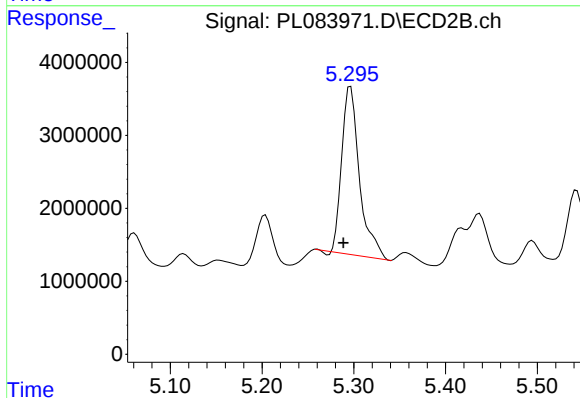
R.T.: 5.204 min
Delta R.T.: 0.036 min
Response: 8390047
Conc: 6.95 ng/ml



#13 Dieldrin

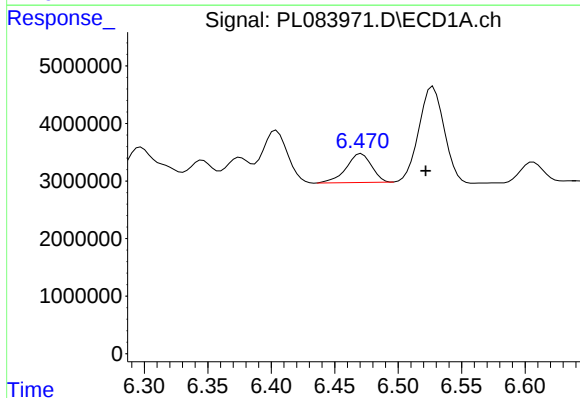
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 4488910
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



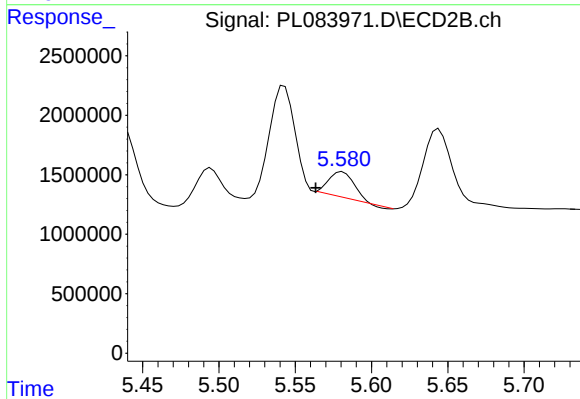
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 30918107
Conc: 23.64 ng/ml



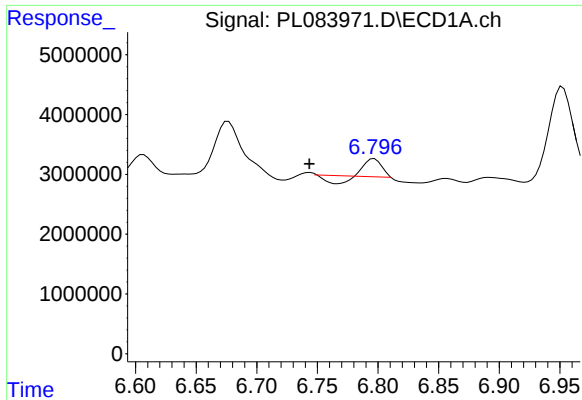
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.051 min
Response: 6957585
Conc: 3.59 ng/ml



#14 Endrin

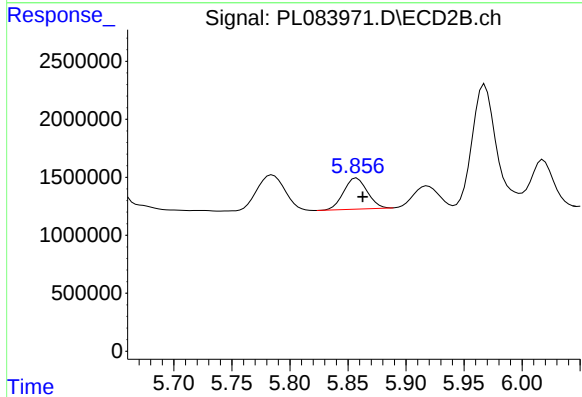
R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 2448742
Conc: 2.15 ng/ml



#15 Endosulfan II

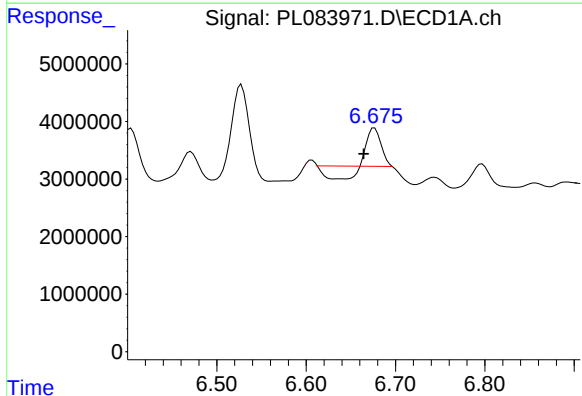
R.T.: 6.797 min
Delta R.T.: 0.053 min
Response: 1585778
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



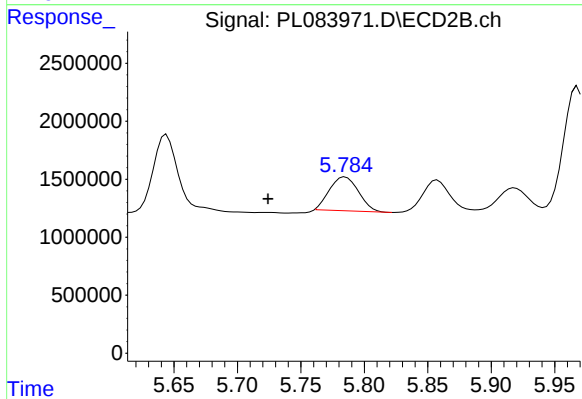
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 3789761
Conc: 3.32 ng/ml



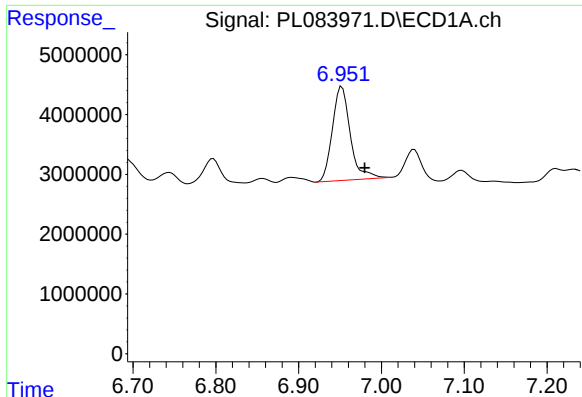
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.012 min
Response: 2839245
Conc: 1.93 ng/ml



#16 4,4'-DDD

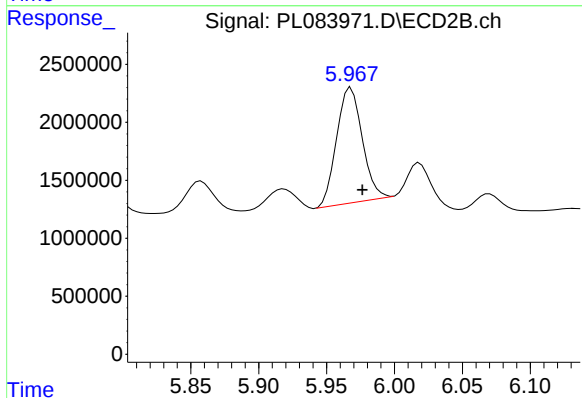
R.T.: 5.785 min
Delta R.T.: 0.061 min
Response: 4593656
Conc: 4.74 ng/ml



#17 4,4'-DDT

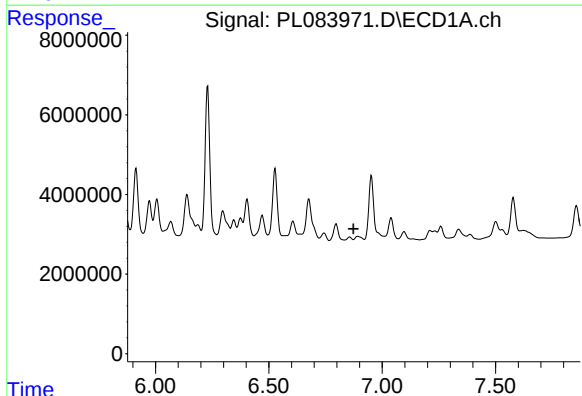
R.T.: 6.952 min
Delta R.T.: -0.028 min
Response: 23601851
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



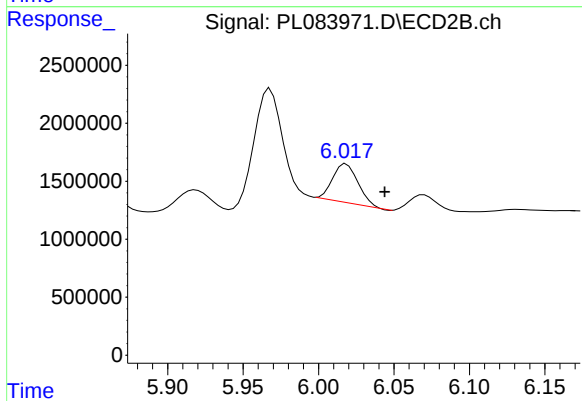
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 13068833
Conc: 12.55 ng/ml



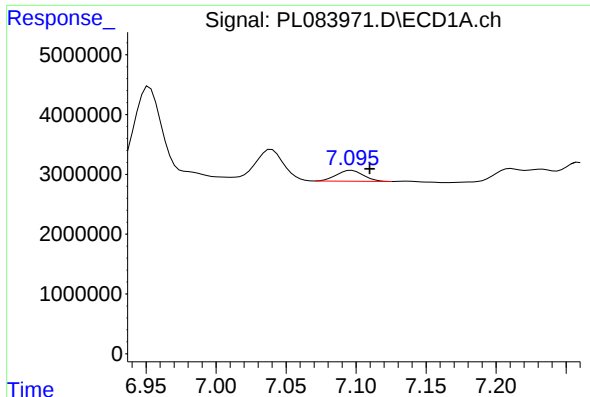
#18 Endrin aldehyde

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



#18 Endrin aldehyde

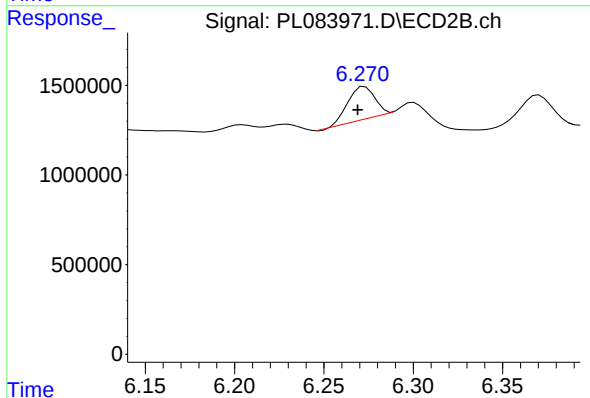
R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 3929695
Conc: 4.79 ng/ml



#19 Endosulfan Sulfate

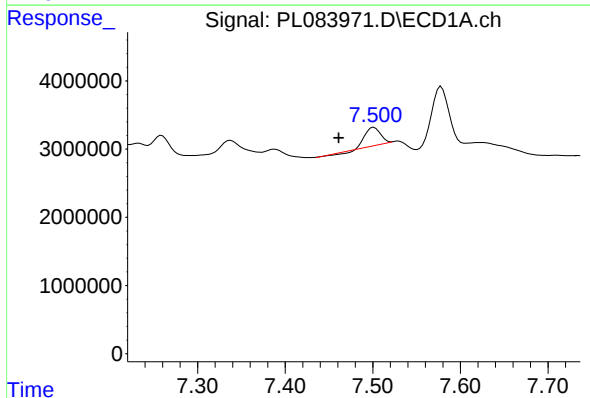
R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 2433200
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



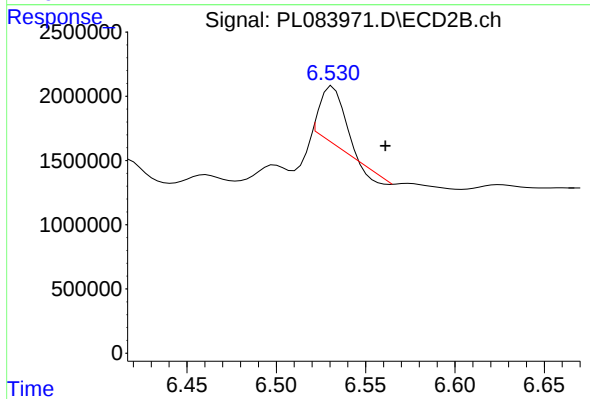
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 1870685
Conc: 1.70 ng/ml



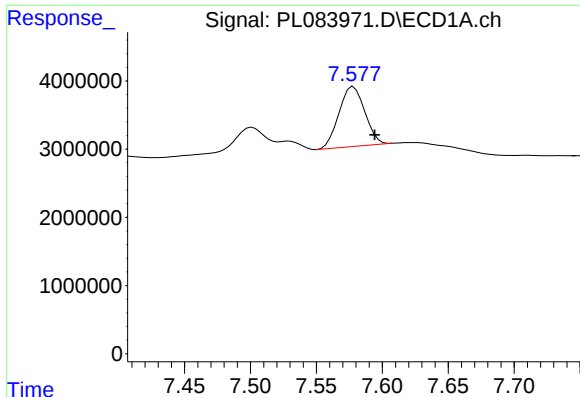
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.040 min
Response: 2925258
Conc: 3.84 ng/ml



#20 Methoxychlor

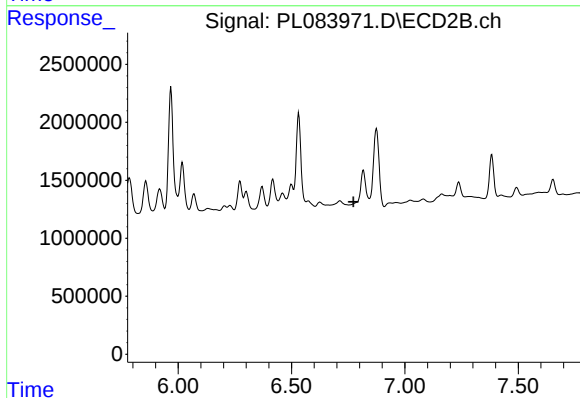
R.T.: 6.532 min
Delta R.T.: -0.029 min
Response: 3699758
Conc: 6.60 ng/ml



#21 Endrin ketone

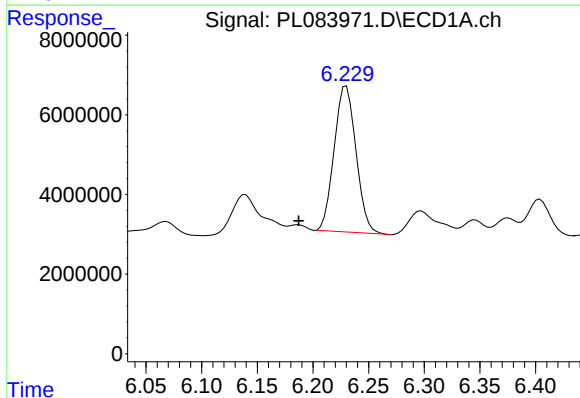
R.T.: 7.578 min
Delta R.T.: -0.016 min
Response: 11919472
Conc: 7.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



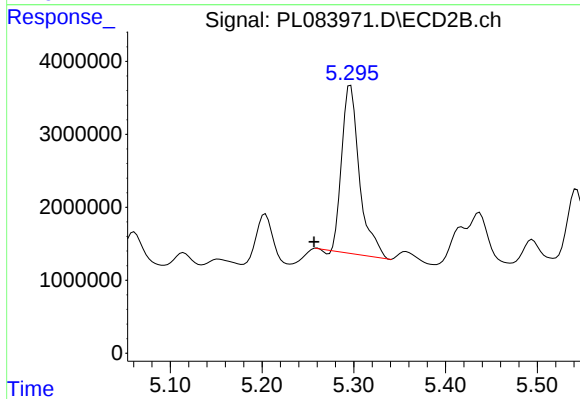
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



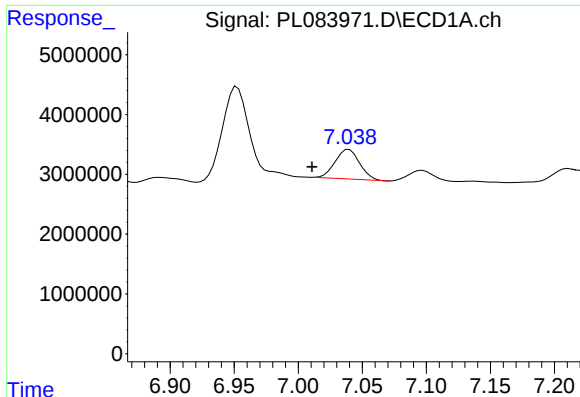
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: 0.043 min
Response: 50139834
Conc: 2942.67 ng/ml



#22 Toxaphene-1

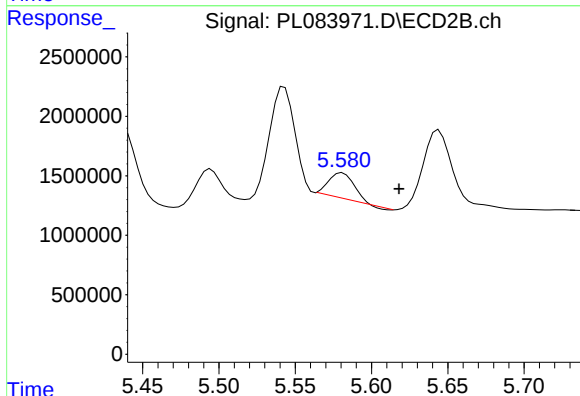
R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 30918107
Conc: 4885.86 ng/ml



#23 Toxaphene-2

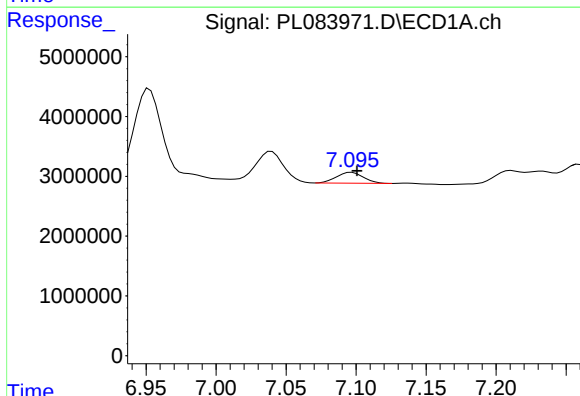
R.T.: 7.040 min
Delta R.T.: 0.029 min
Response: 6573133
Conc: 121.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



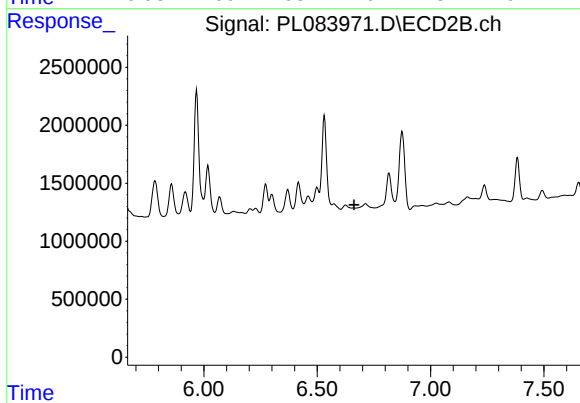
#23 Toxaphene-2

R.T.: 5.581 min
Delta R.T.: -0.037 min
Response: 2448742
Conc: 334.90 ng/ml



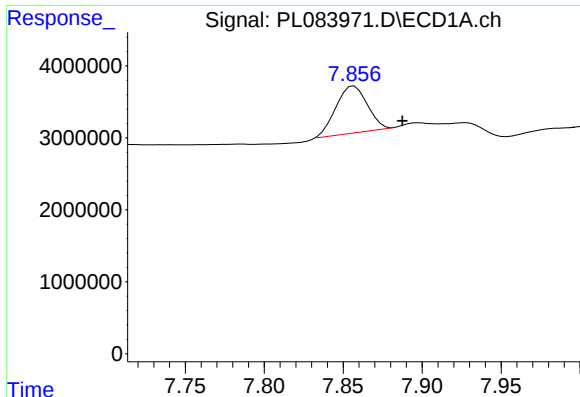
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 2433200
Conc: 63.53 ng/ml



#24 Toxaphene-3

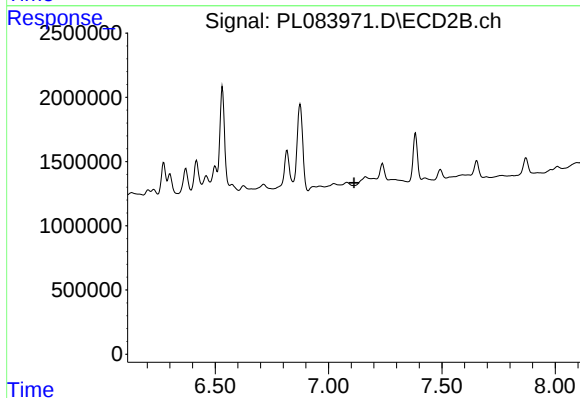
R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

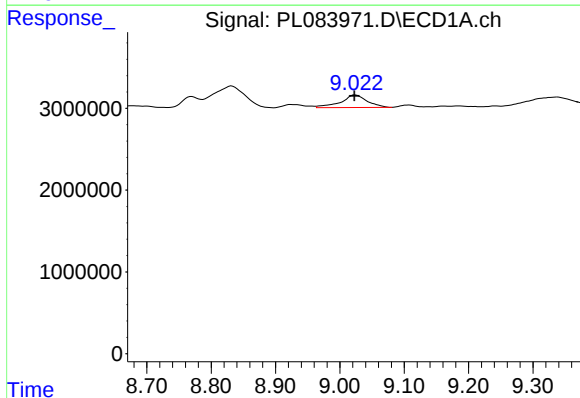
R.T.: 7.857 min
Delta R.T.: -0.031 min
Response: 8978781
Conc: 343.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



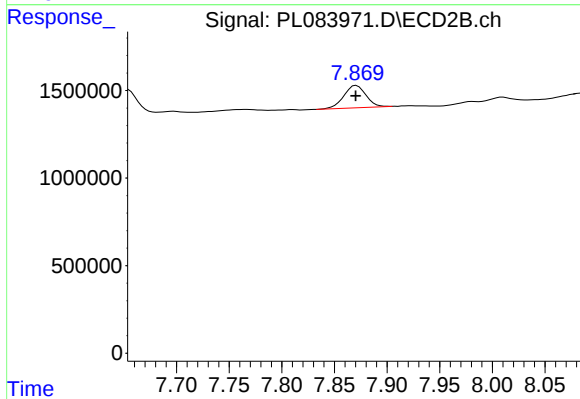
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 4380260
Conc: 3.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 1867717
Conc: 1.69 ng/ml