

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
 Data File : PL078178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 09:22
 Operator : AR\AJ
 Sample : PEM159
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:29:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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

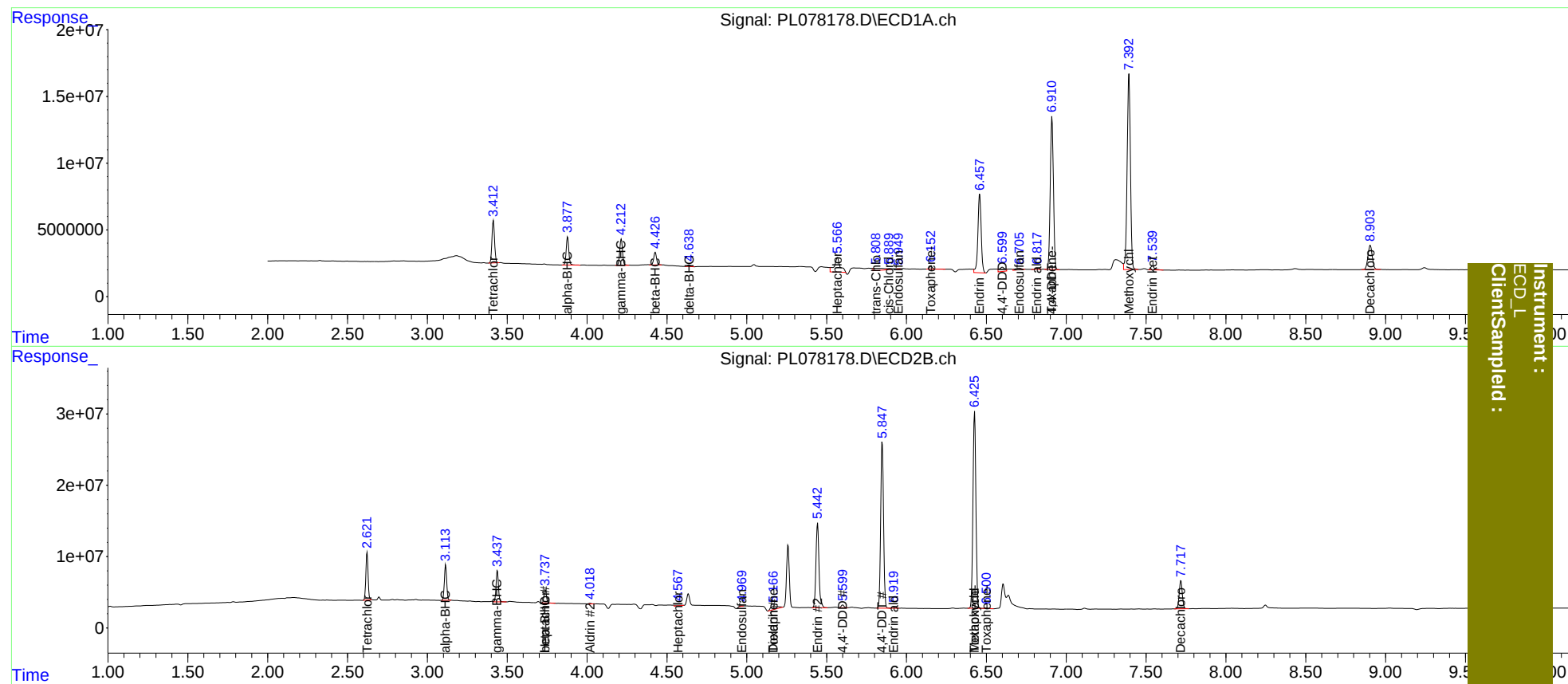
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	2.623	35684038	63509888	20.230	18.877
2)	SA Decachlor...	8.904	7.718	34464660	53776990	22.738	19.860
Target Compounds							
2)	A alpha-BHC	3.878	3.114	24722529	49306668	9.835	9.824
3)	MA gamma-BHC...	4.214	3.438	23904010	45634497	9.907	9.967
4)	MA Heptachlor	0.000	3.738f	0	19970358	N.D.	4.347
5)	MB Aldrin	0.000	4.019	0	899802	N.D.	0.202
6)	B beta-BHC	4.427	3.738	11812645	19970358	10.042	10.059
7)	B delta-BHC	4.639f	0.000	1692423	0	0.693	N.D. #
8)	B Heptachlo...	5.567	4.568	27648427	2905601	13.068	0.737 #
9)	A Endosulfan I	5.951	4.970f	181318	840993	0.102	0.233 #
10)	B trans-Chl...	5.809	0.000	7014938	0	3.592	N.D. #
11)	B cis-Chlor...	5.892	0.000	1228775	0	0.651	N.D. #
13)	MA Dieldrin	0.000	5.167	0	13727422	N.D.	3.530
14)	MA Endrin	6.459	5.443	85084767	156.3E6	52.764	48.456
15)	B Endosulfa...	6.706	5.762	3660227	9691	2.269	<MDL #
16)	A 4,4'-DDD	6.600	5.601	7422462	4676256	5.470	1.548 #
17)	MA 4,4'-DDT	6.911	5.848	154.9E6	289.6E6	106.407	95.843
18)	B Endrin al...	6.819	5.920	1141355	3128921	0.848	1.210 #
20)	A Methoxychlor	7.393	6.427	207.3E6	349.6E6	276.432	234.876
22)	Toxaphene-1	6.153f	5.167	2982080	13727422	213.091	848.778 #
23)	Toxaphene-2	6.911	6.427	154.9E6	349.6E6	3787.038	5198.169 #
24)	Toxaphene-3	0.000	6.502	0	795365	N.D.	8.734

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

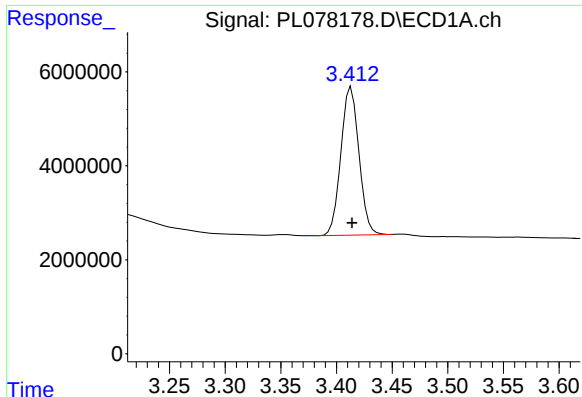
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100722\
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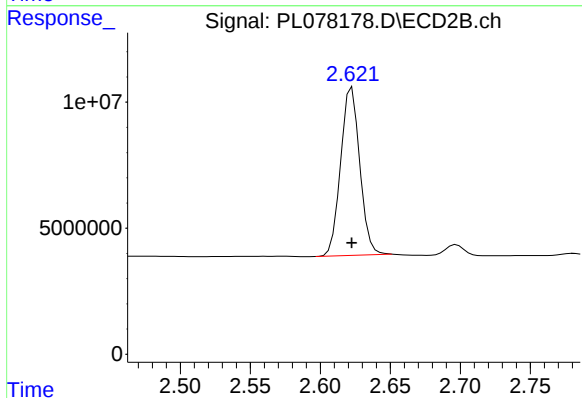
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

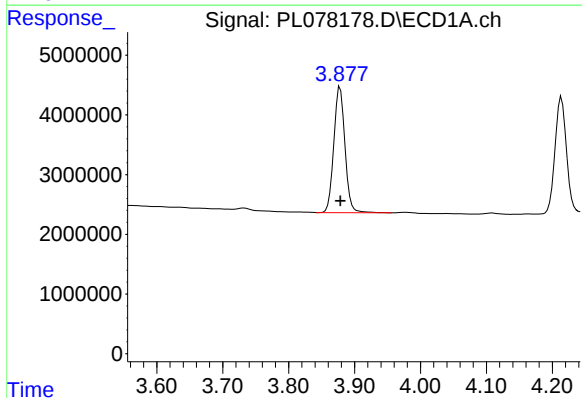
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 35684038
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



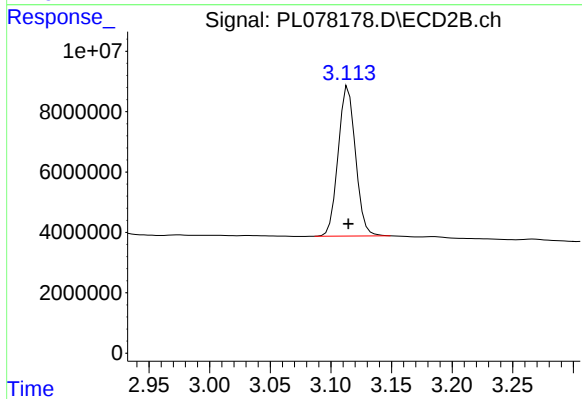
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 63509888
Conc: 18.88 ng/ml



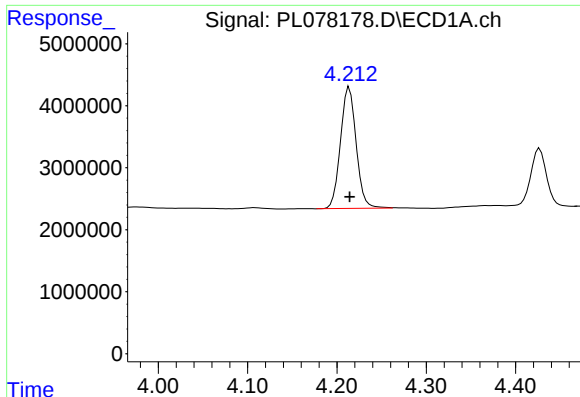
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 24722529
Conc: 9.83 ng/ml



#2 alpha-BHC

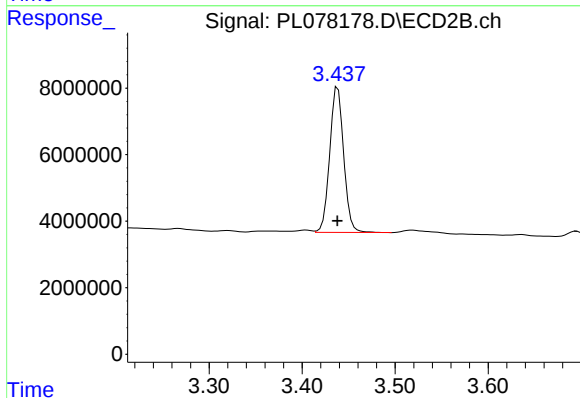
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 49306668
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

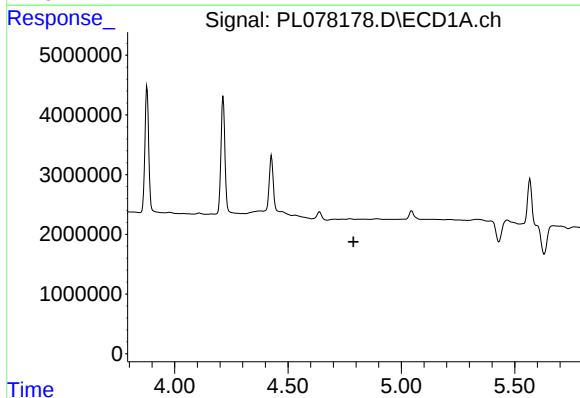
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 23904010
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



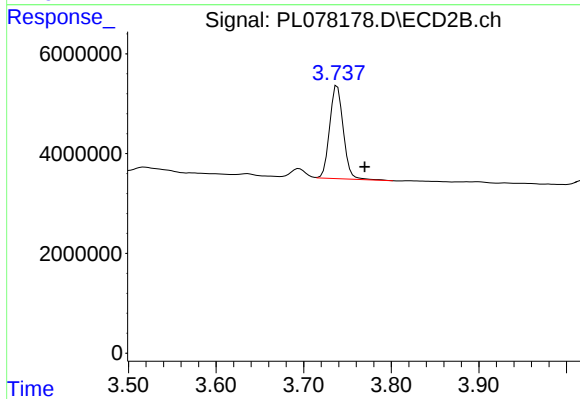
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 45634497
Conc: 9.97 ng/ml



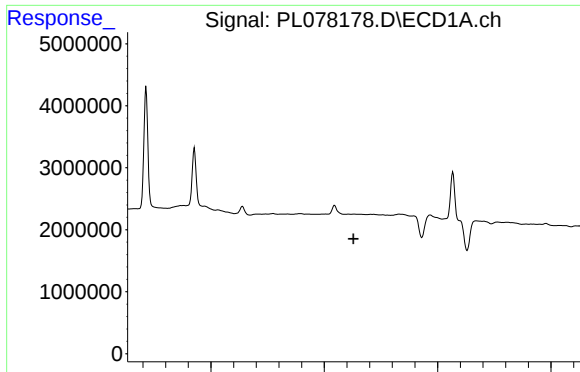
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

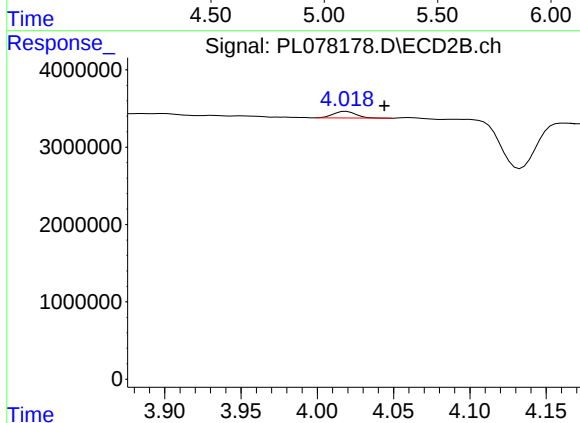
R.T.: 3.738 min
Delta R.T.: -0.031 min
Response: 19970358
Conc: 4.35 ng/ml



#5 Aldrin

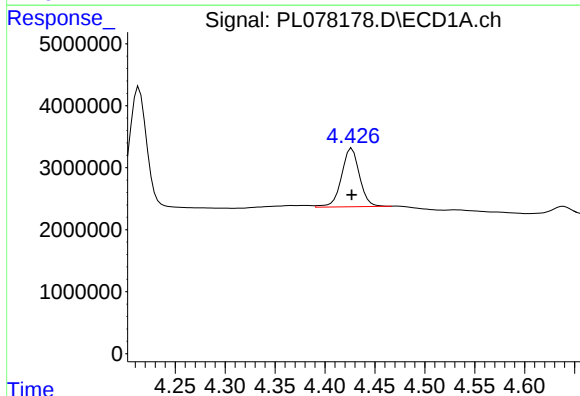
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



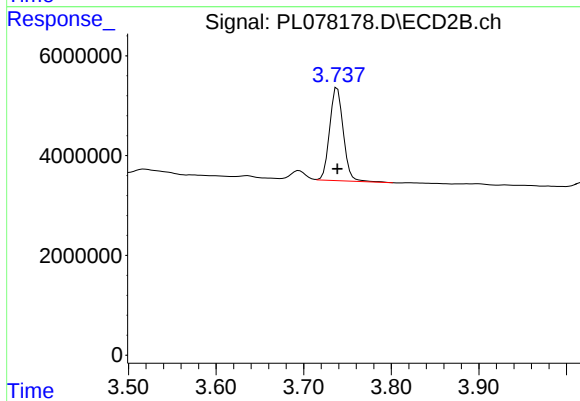
#5 Aldrin

R.T.: 4.019 min
Delta R.T.: -0.025 min
Response: 899802
Conc: 0.20 ng/ml



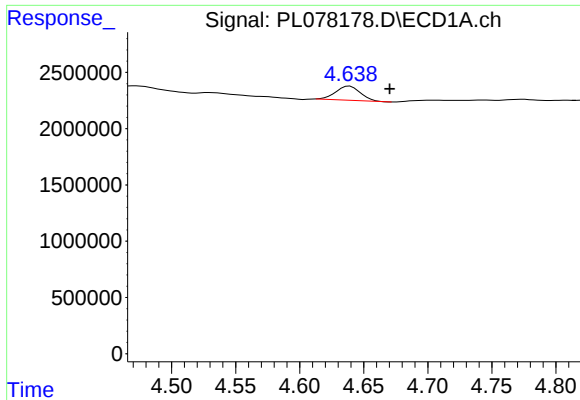
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 11812645
Conc: 10.04 ng/ml



#6 beta-BHC

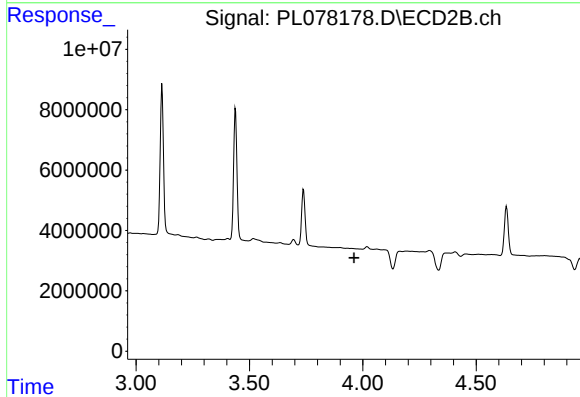
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 19970358
Conc: 10.06 ng/ml



#7 delta-BHC

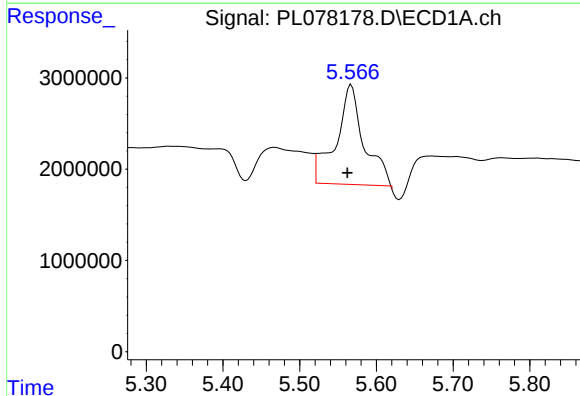
R.T.: 4.639 min
Delta R.T.: -0.031 min
Response: 1692423
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



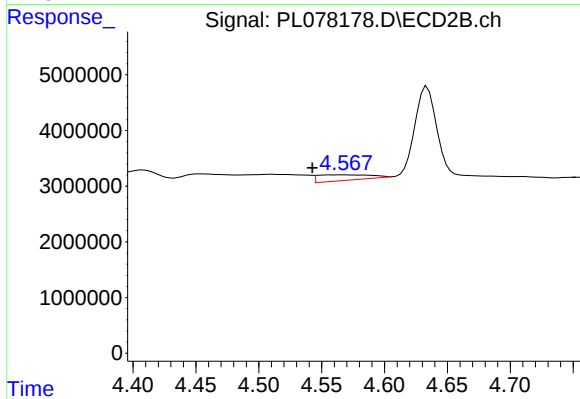
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



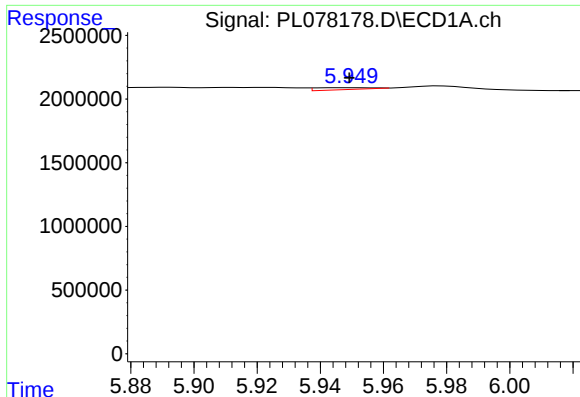
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 27648427
Conc: 13.07 ng/ml



#8 Heptachlor epoxide

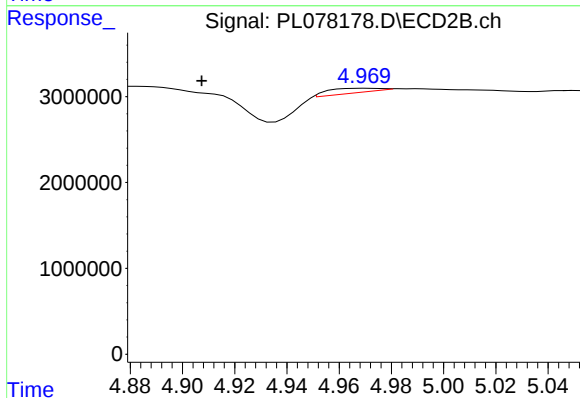
R.T.: 4.568 min
Delta R.T.: 0.026 min
Response: 2905601
Conc: 0.74 ng/ml



#9 Endosulfan I

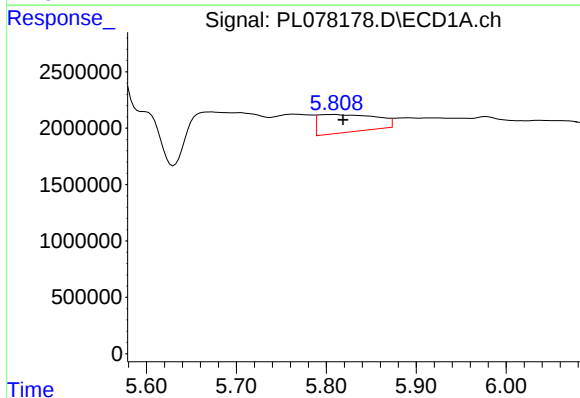
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 181318
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



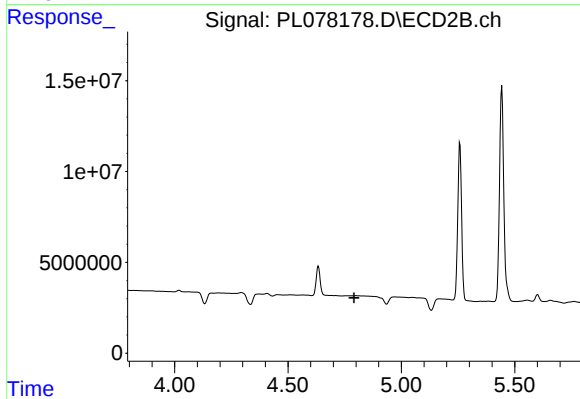
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: 0.063 min
Response: 840993
Conc: 0.23 ng/ml



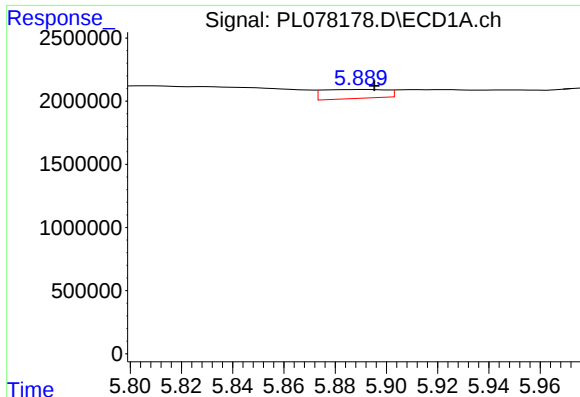
#10 trans-Chlordane

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 7014938
Conc: 3.59 ng/ml



#10 trans-Chlordane

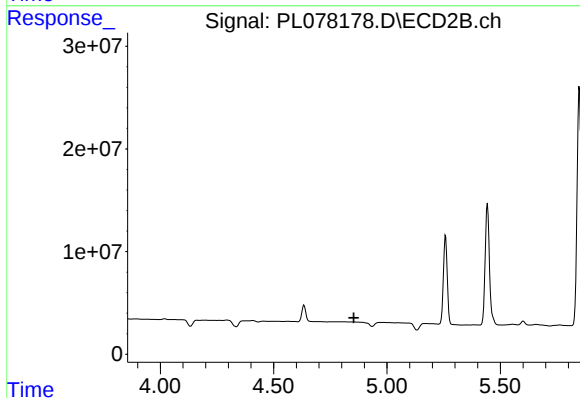
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

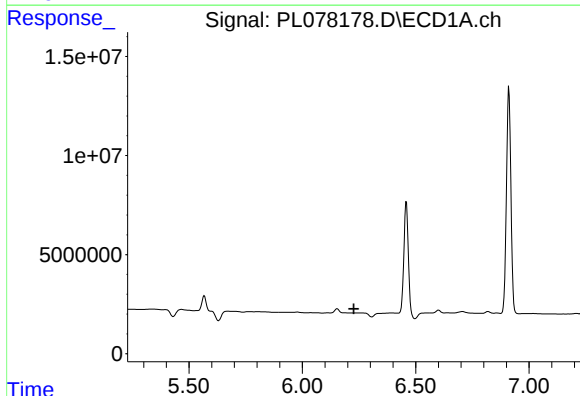
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 1228775
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



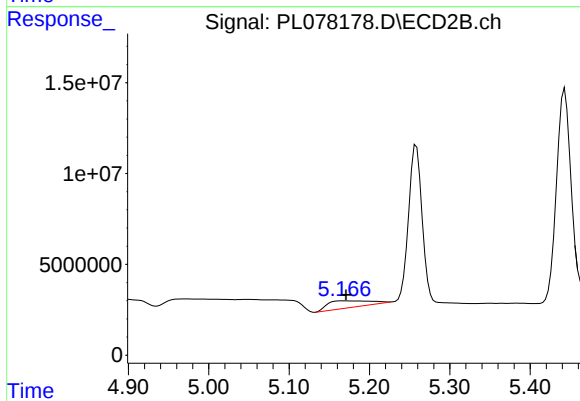
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



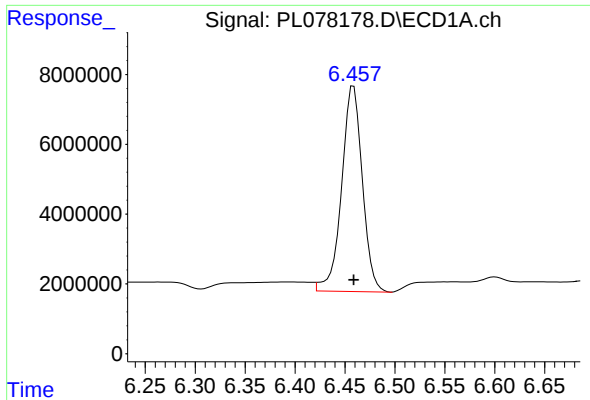
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

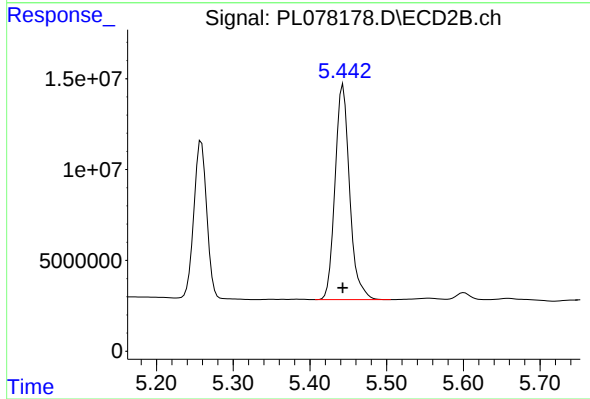
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 13727422
Conc: 3.53 ng/ml



#14 Endrin

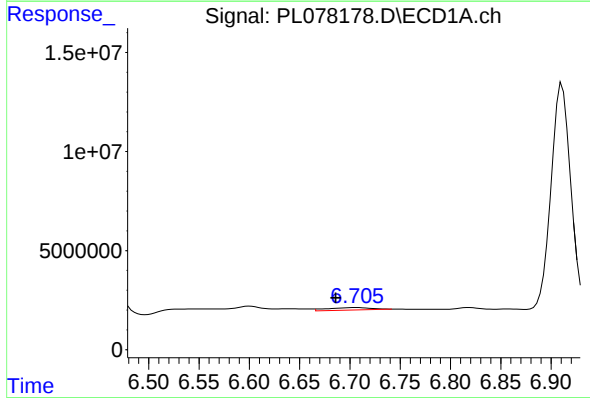
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 85084767
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



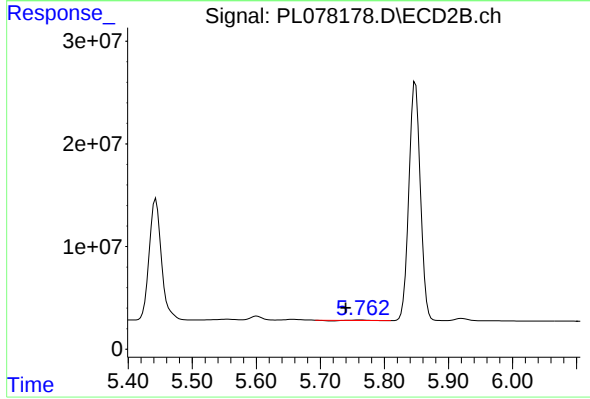
#14 Endrin

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 156264704
Conc: 48.46 ng/ml



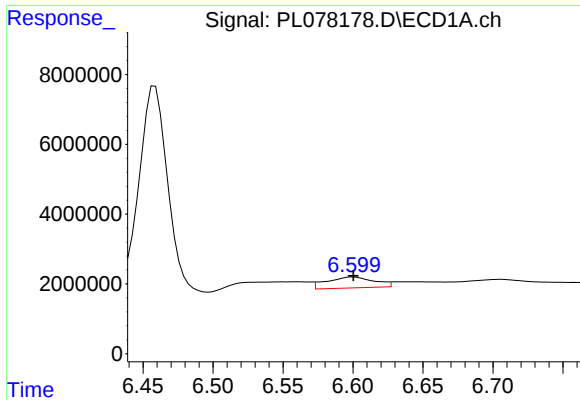
#15 Endosulfan II

R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 3660227
Conc: 2.27 ng/ml



#15 Endosulfan II

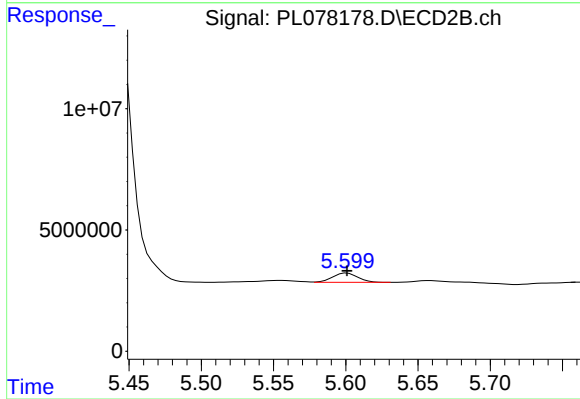
R.T.: 5.762 min
Delta R.T.: 0.023 min
Response: 9691
Conc: N.D.



#16 4,4'-DDD

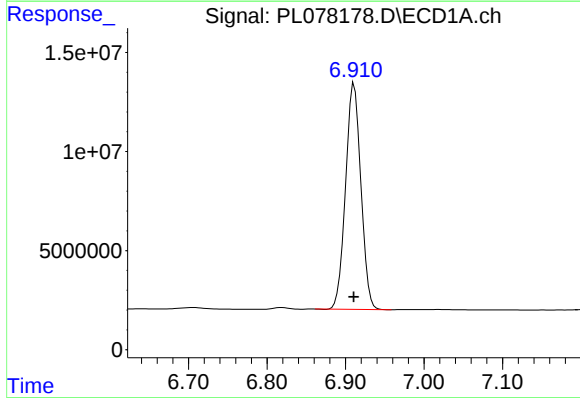
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 7422462
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



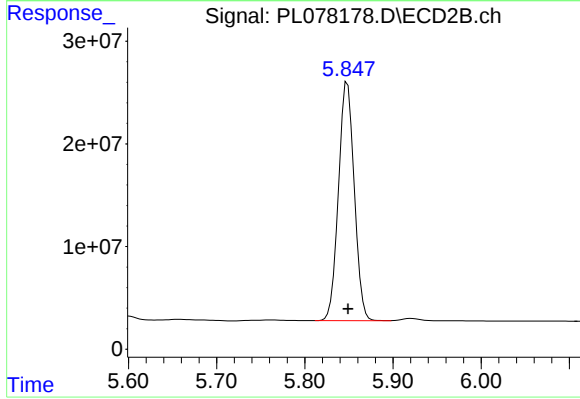
#16 4,4'-DDD

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 4676256
Conc: 1.55 ng/ml



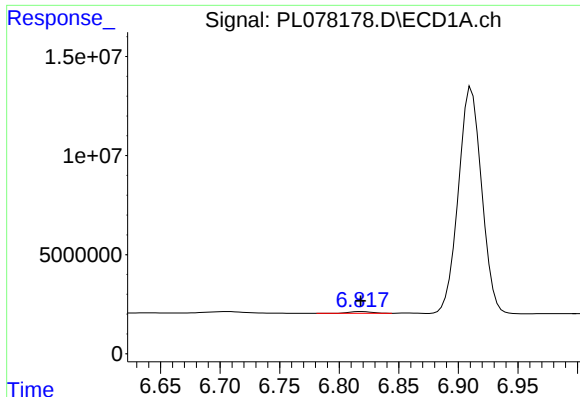
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 154866391
Conc: 106.41 ng/ml



#17 4,4'-DDT

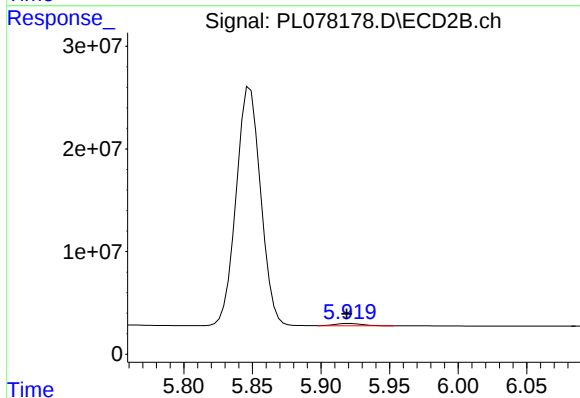
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 289556379
Conc: 95.84 ng/ml



#18 Endrin aldehyde

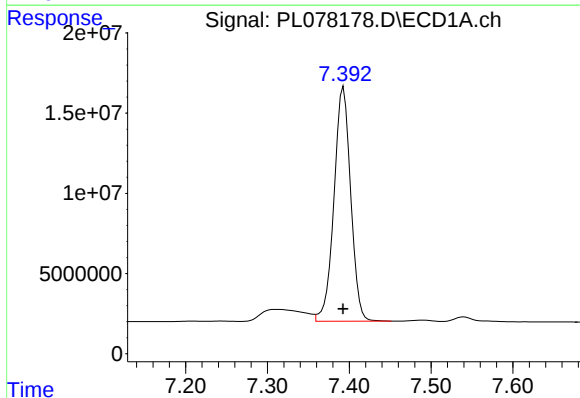
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 1141355
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



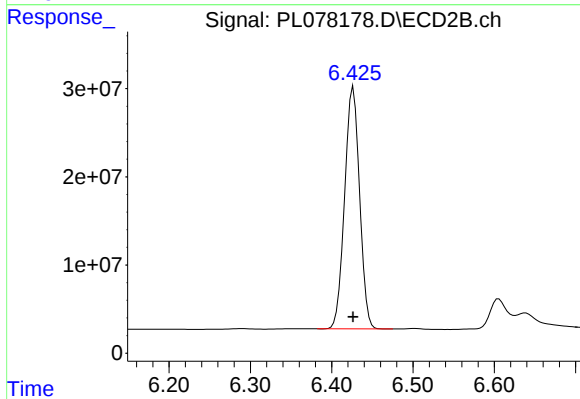
#18 Endrin aldehyde

R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 3128921
Conc: 1.21 ng/ml



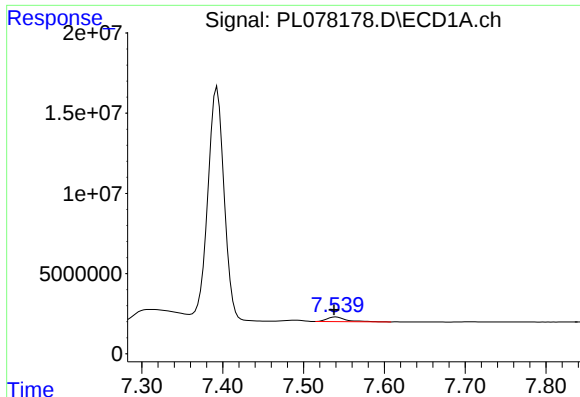
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 207319084
Conc: 276.43 ng/ml



#20 Methoxychlor

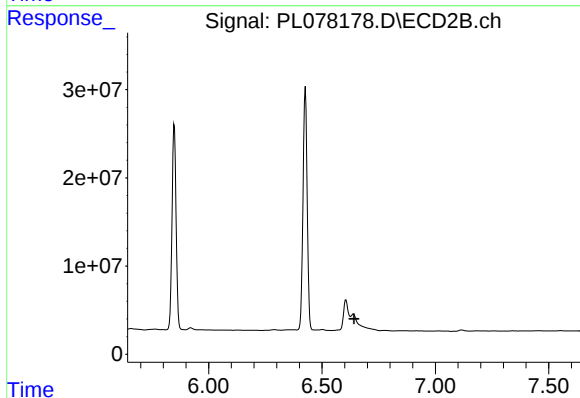
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 349559138
Conc: 234.88 ng/ml



#21 Endrin ketone

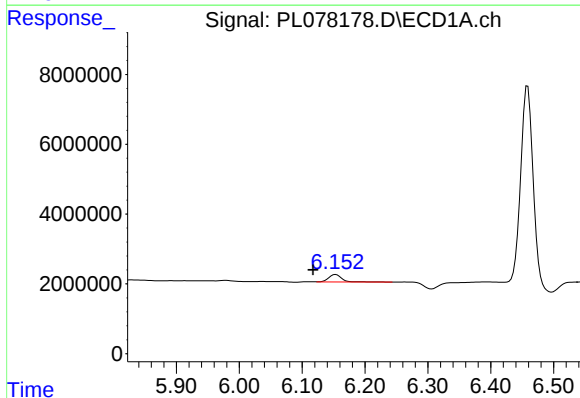
R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 4723795
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



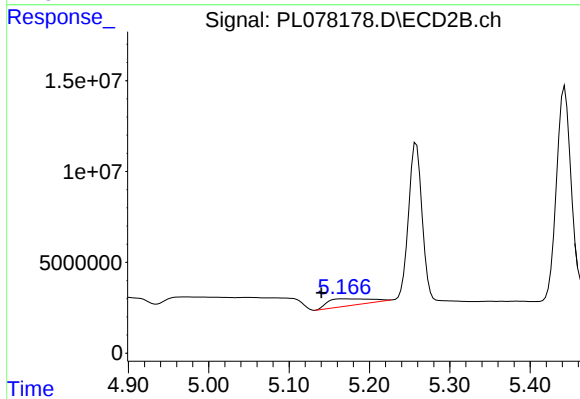
#21 Endrin ketone

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: -36761914
Conc: N.D.



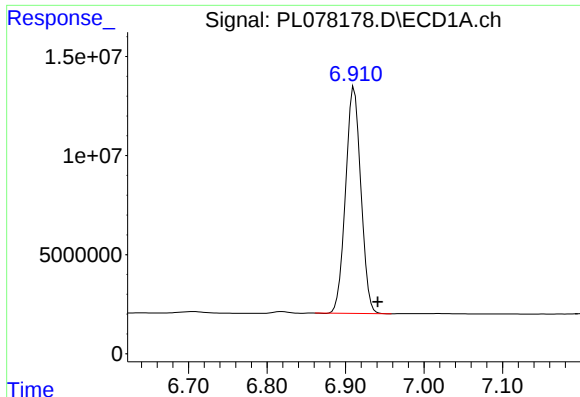
#22 Toxaphene-1

R.T.: 6.153 min
Delta R.T.: 0.036 min
Response: 2982080
Conc: 213.09 ng/ml



#22 Toxaphene-1

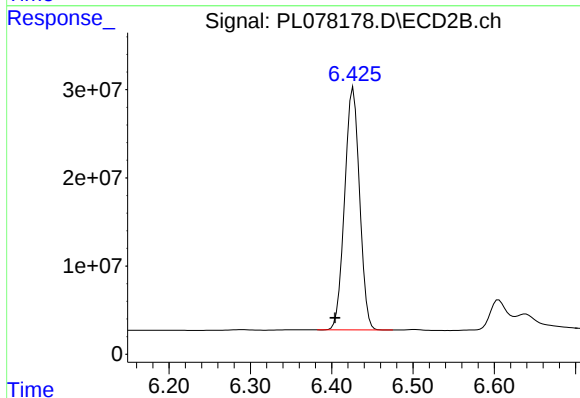
R.T.: 5.167 min
Delta R.T.: 0.027 min
Response: 13727422
Conc: 848.78 ng/ml



#23 Toxaphene-2

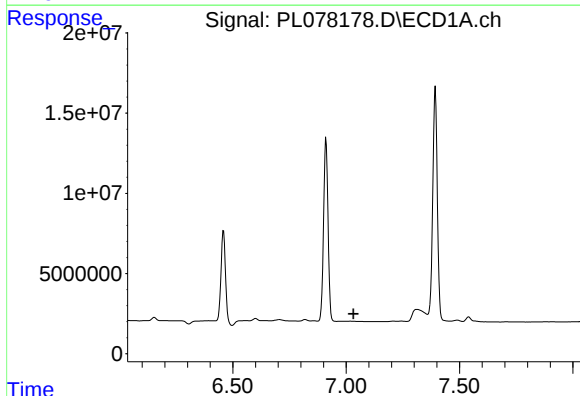
R.T.: 6.911 min
Delta R.T.: -0.030 min
Response: 154866391
Conc: 3787.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



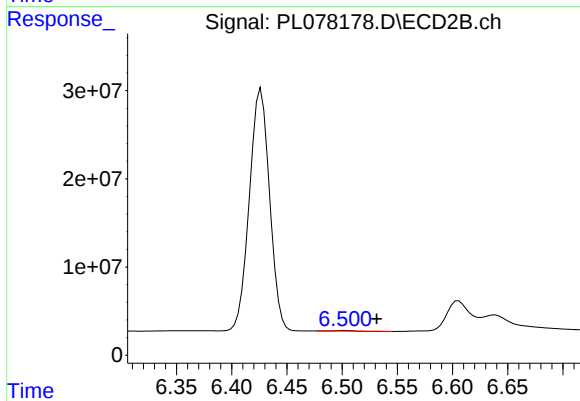
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: 0.022 min
Response: 349559138
Conc: 5198.17 ng/ml



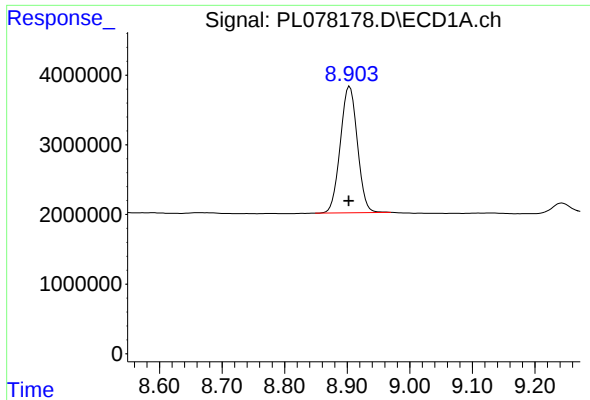
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

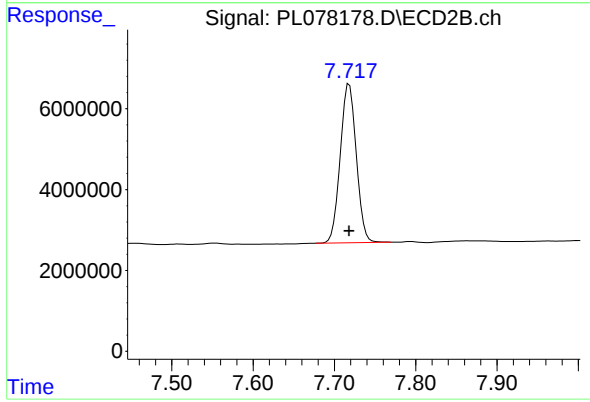
R.T.: 6.502 min
Delta R.T.: -0.029 min
Response: 795365
Conc: 8.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 34464660
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 53776990
Conc: 19.86 ng/ml