

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:31
 Operator : AR\AJ
 Sample : 03472-32
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:14:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

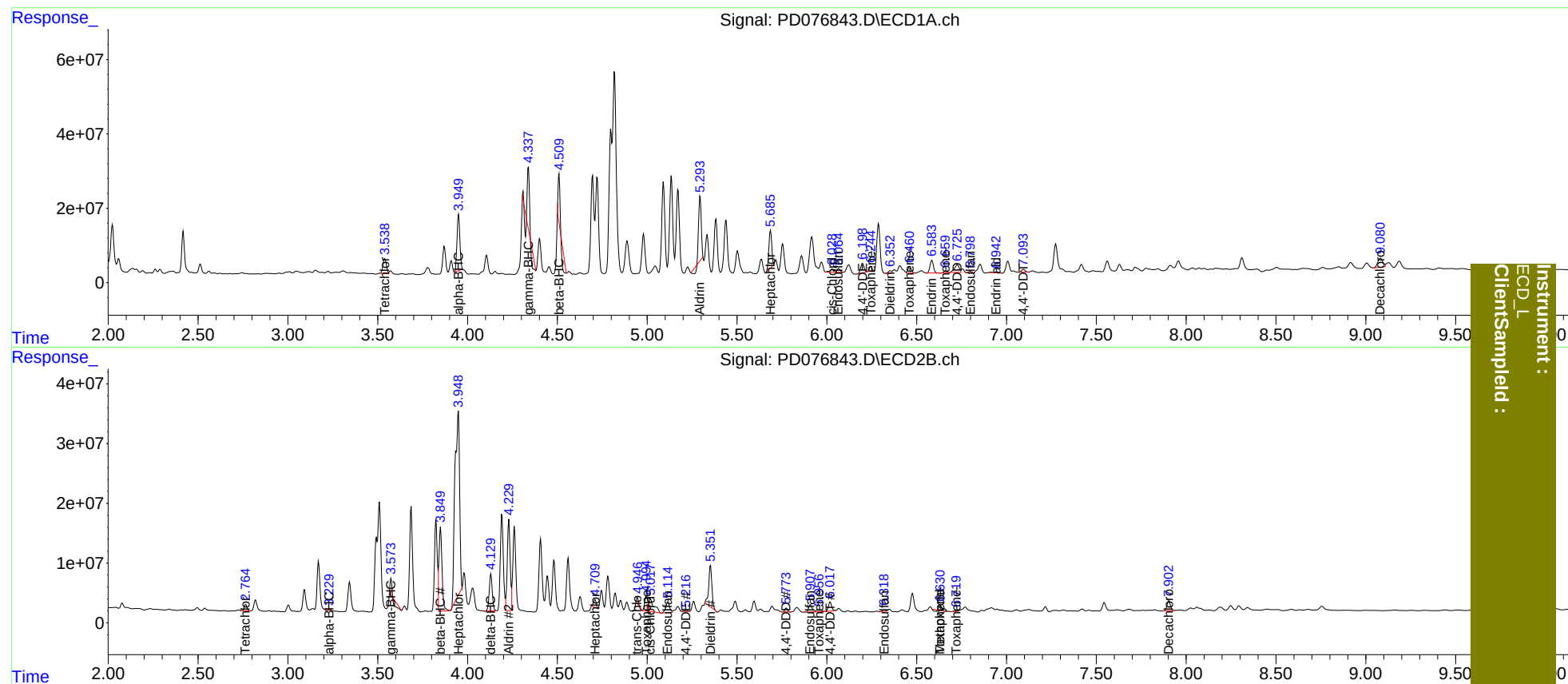
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.765	54490554	11306393	25.614	10.592 #
27)	SA Decachlor...	9.082	7.904	47115683	22408835	19.393	20.904
Target Compounds							
2)	A alpha-BHC	3.950f	3.232f	168.3E6	554016	47.484	0.350 #
3)	MA gamma-BHC...	4.339	3.574	70717324	4670072	21.319	3.117 #
4)	MA Heptachlor	4.889f	3.949	-15304979	550.6E6	N.D.	368.220
5)	MB Aldrin	5.295	4.230	167.4E6	172.1E6	48.943	114.359 #
6)	B beta-BHC	4.509f	3.850f	44537703	167.7E6	29.302	234.069 #
7)	B delta-BHC	4.798	4.130	-150974387	72373642	N.D.	47.418
8)	B Heptachlo...	5.687	4.710	113.4E6	14256921	37.851	10.134 #
9)	A Endosulfan I	6.066	5.115	11724174	24931702	4.116	20.123 #
10)	B trans-Chl...	5.971	4.945	-10960439	7004507	N.D.	5.180
11)	B cis-Chlor...	6.029	5.018	11142011	42019003	3.515	29.783 #
12)	B 4,4'-DDE	6.199	5.217	33499559	1583928	11.499	1.311 #
13)	MA Dieldrin	6.354	5.352	7656462	86416085	2.427	61.968 #
14)	MA Endrin	6.585	5.631	45500350	-6656604	17.651	N.D. #
15)	B Endosulfa...	6.800	5.909	2462299	16605776	0.926	13.807 #
16)	A 4,4'-DDD	6.727	5.774	37502357	6201022	16.597	6.543 #
17)	MA 4,4'-DDT	7.094f	6.019	8970058	18836982	4.017	20.108 #
18)	B Endrin al...	6.944	6.119	5142323	-643918	2.750	N.D. #
19)	B Endosulfa...	0.000	6.320	0	3199676	N.D.	2.868
20)	A Methoxychlor	0.000	6.631	0	6368830	N.D.	11.934
22)	Toxaphene-1	6.246	4.995	12805383	30325839	576.397	4121.819 #
23)	Toxaphene-2	6.461	5.667	24148744	-916877	875.743	N.D. #
24)	Toxaphene-3	6.661	5.958	4227665	6512269	218.332	710.236 #
25)	Toxaphene-4	0.000	6.631f	0	6368830	N.D.	253.843
26)	Toxaphene-5	0.000	6.721	0	894061	N.D.	24.146

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

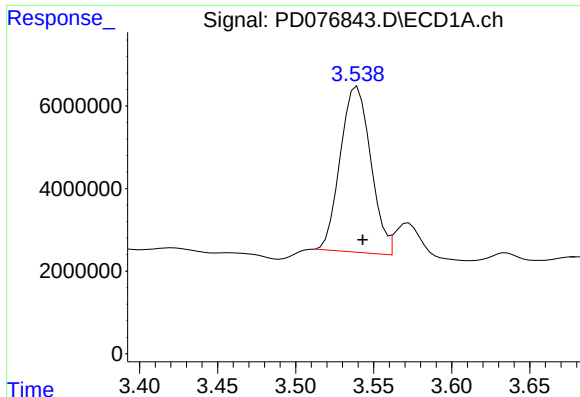
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 19:31
Operator : AR\AJ
Sample : 03472-32
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:14:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



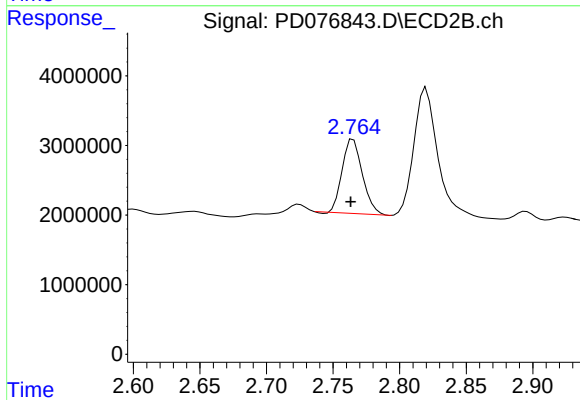
Instrument :
ECD_1
ClientSampled :
0



#1 Tetrachloro-m-xylene

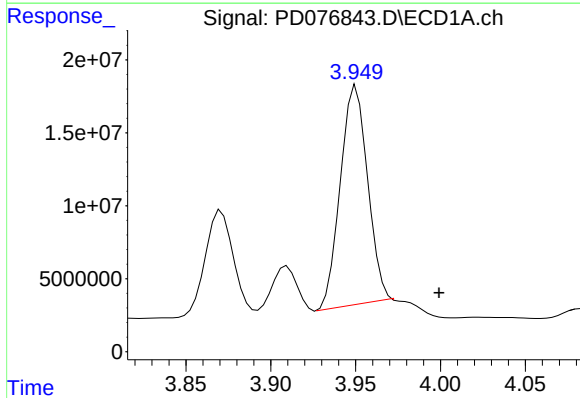
R.T.: 3.540 min
Delta R.T.: -0.003 min
Response: 54490554
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



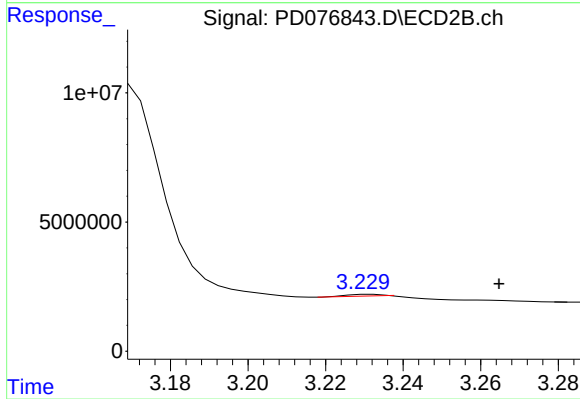
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 11306393
Conc: 10.59 ng/ml



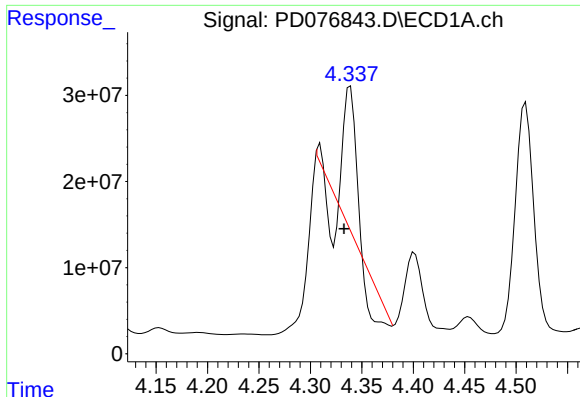
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 168306133
Conc: 47.48 ng/ml



#2 alpha-BHC

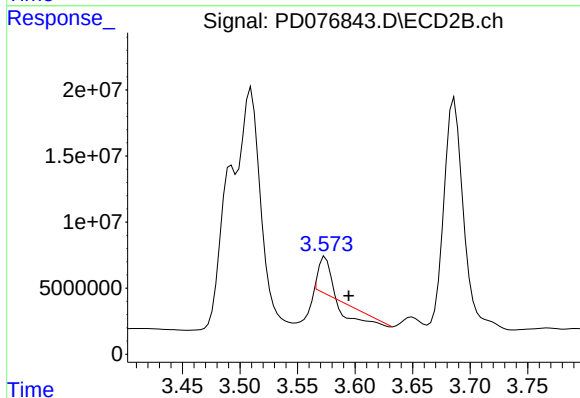
R.T.: 3.232 min
Delta R.T.: -0.033 min
Response: 554016
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

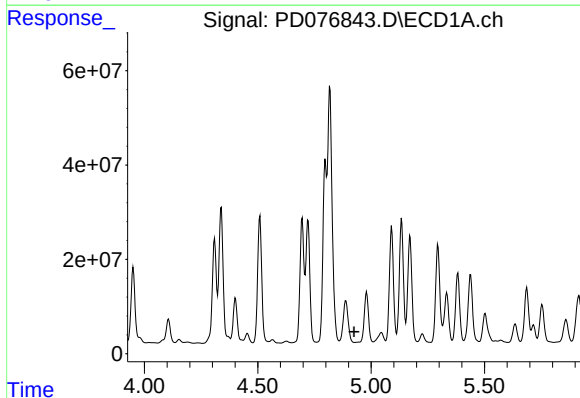
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 70717324
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



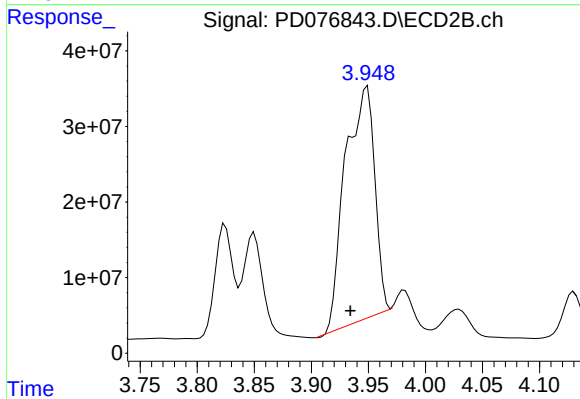
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 4670072
Conc: 3.12 ng/ml



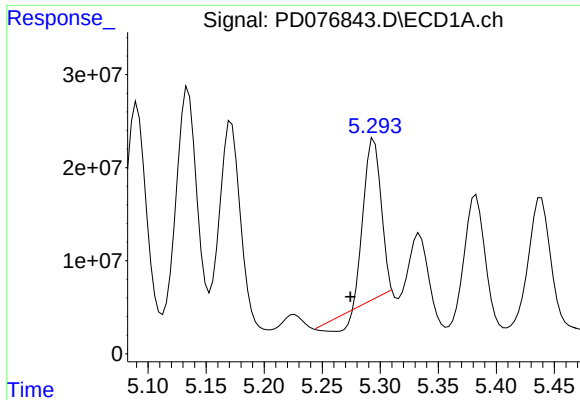
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.036 min
Response: -15304979
Conc: N.D.



#4 Heptachlor

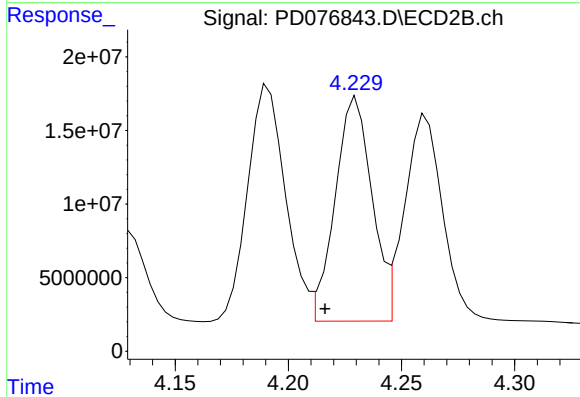
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 550561484
Conc: 368.22 ng/ml



#5 Aldrin

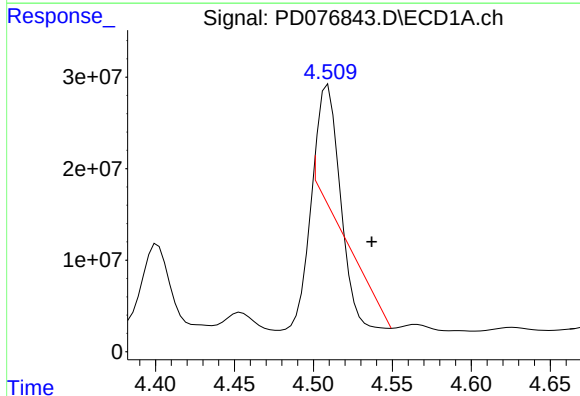
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 167353240
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



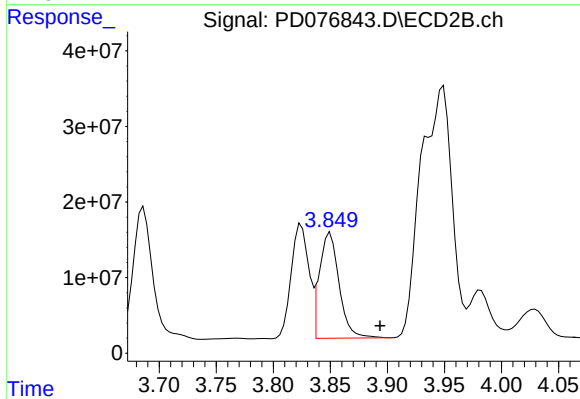
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 172106986
Conc: 114.36 ng/ml



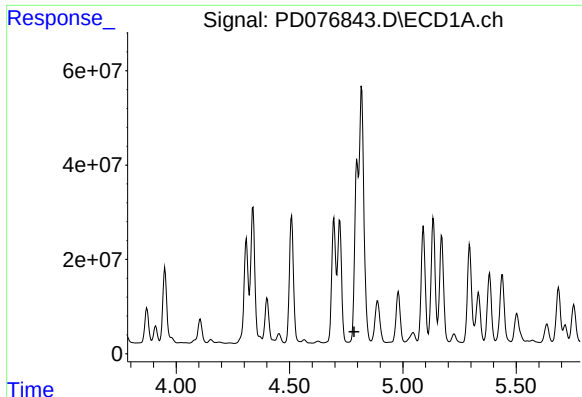
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 44537703
Conc: 29.30 ng/ml



#6 beta-BHC

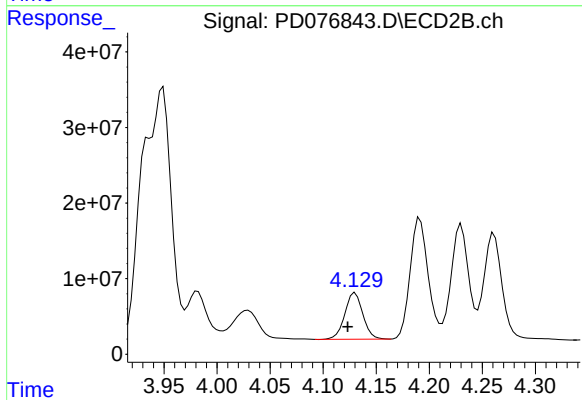
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 167682071
Conc: 234.07 ng/ml



#7 delta-BHC

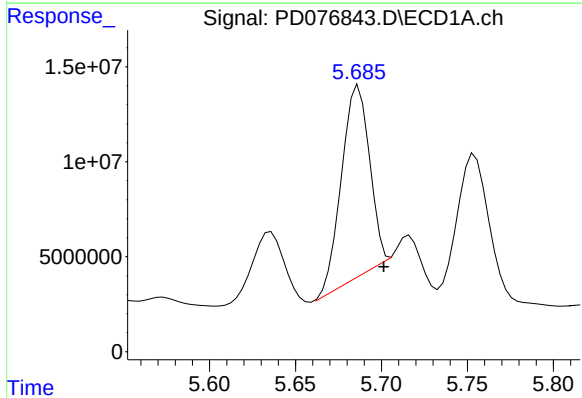
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -150974387
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



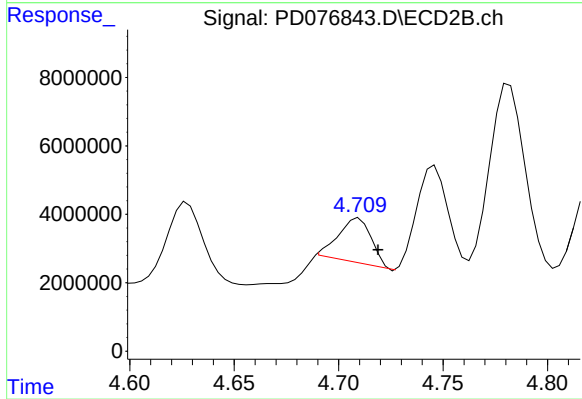
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 72373642
Conc: 47.42 ng/ml



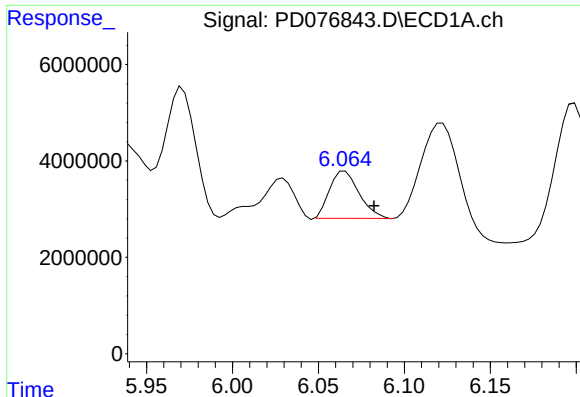
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 113410809
Conc: 37.85 ng/ml



#8 Heptachlor epoxide

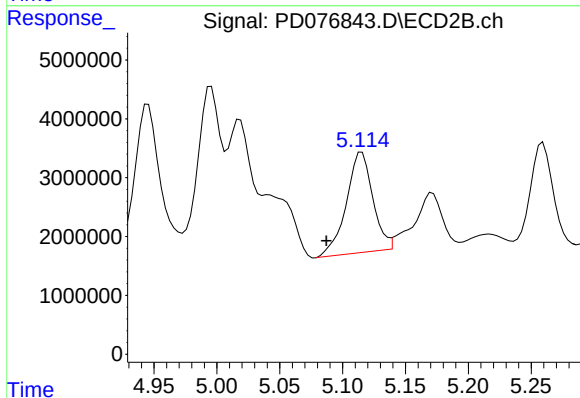
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 14256921
Conc: 10.13 ng/ml



#9 Endosulfan I

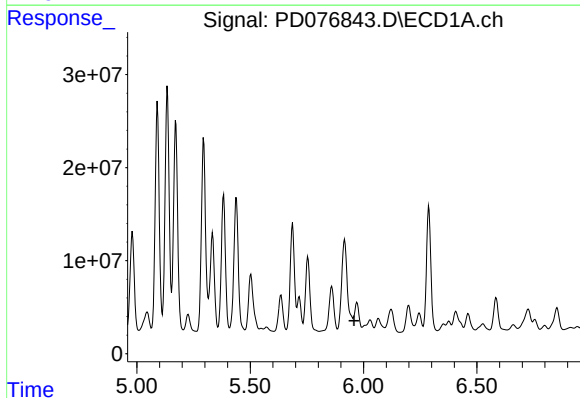
R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 11724174
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



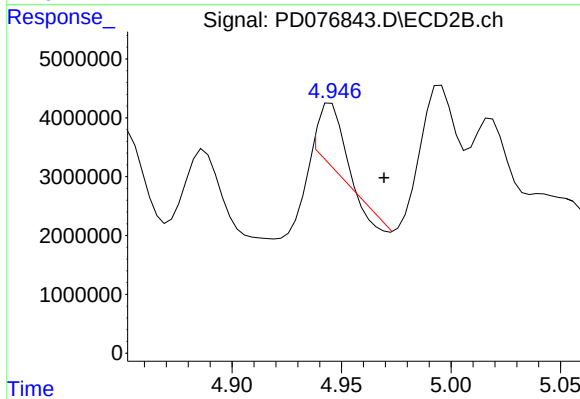
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 24931702
Conc: 20.12 ng/ml



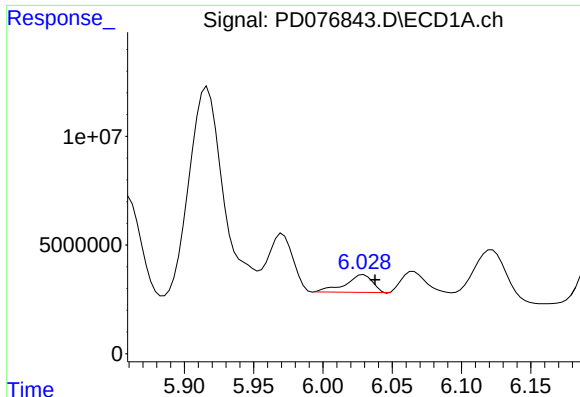
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.012 min
Response: -10960439
Conc: N.D.



#10 trans-Chlordane

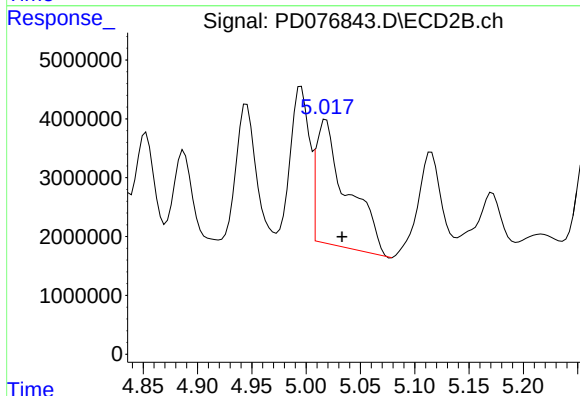
R.T.: 4.945 min
Delta R.T.: -0.024 min
Response: 7004507
Conc: 5.18 ng/ml



#11 cis-Chlordane

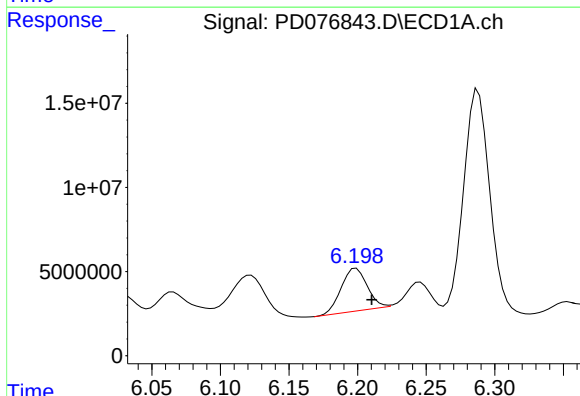
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 11142011
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



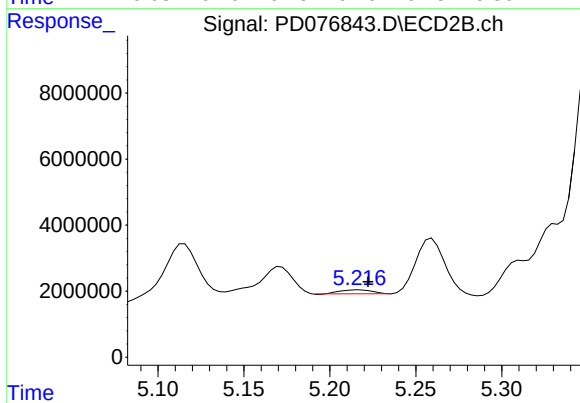
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 42019003
Conc: 29.78 ng/ml



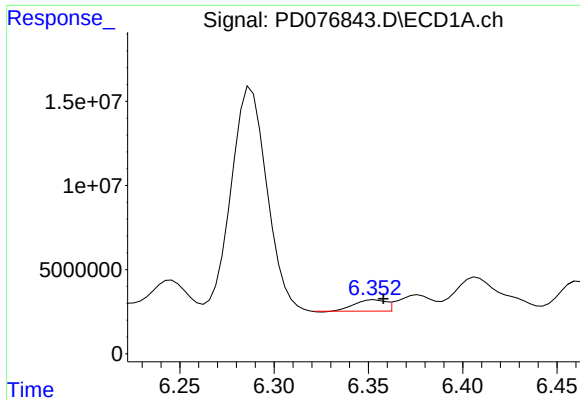
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 33499559
Conc: 11.50 ng/ml



#12 4,4'-DDE

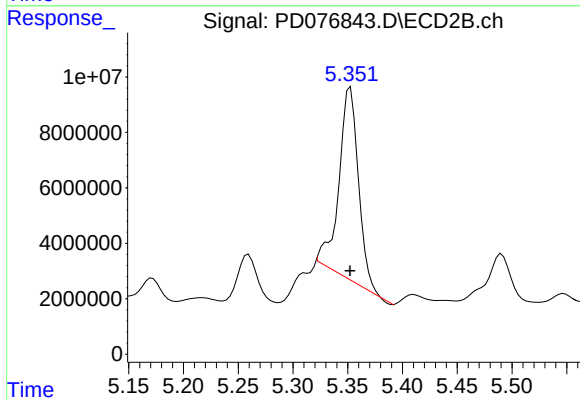
R.T.: 5.217 min
Delta R.T.: -0.005 min
Response: 1583928
Conc: 1.31 ng/ml



#13 Dieldrin

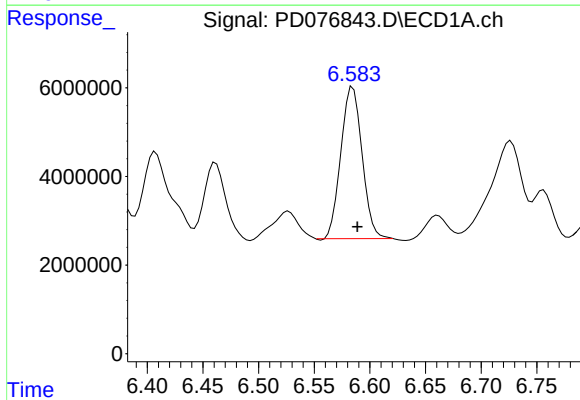
R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 7656462
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



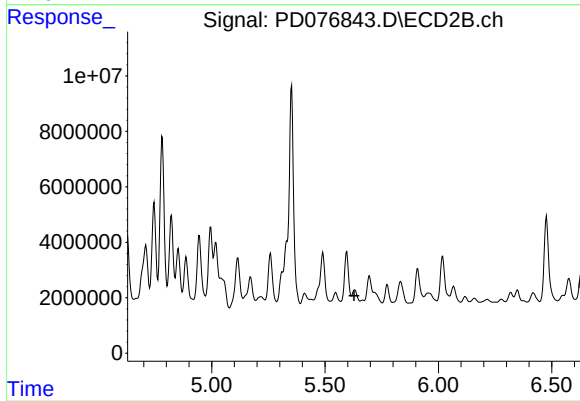
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 86416085
Conc: 61.97 ng/ml



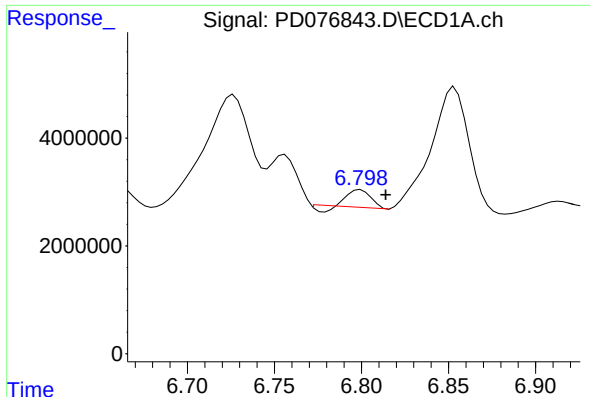
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 45500350
Conc: 17.65 ng/ml



#14 Endrin

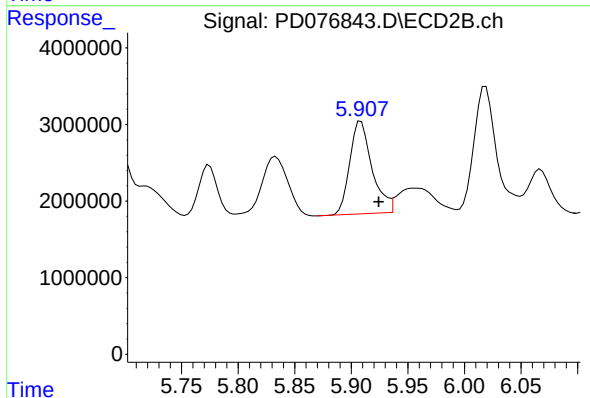
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -6656604
Conc: N.D.



#15 Endosulfan II

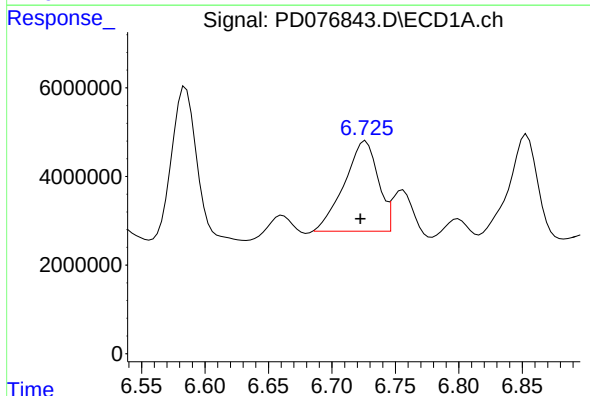
R.T.: 6.800 min
Delta R.T.: -0.015 min
Response: 2462299
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



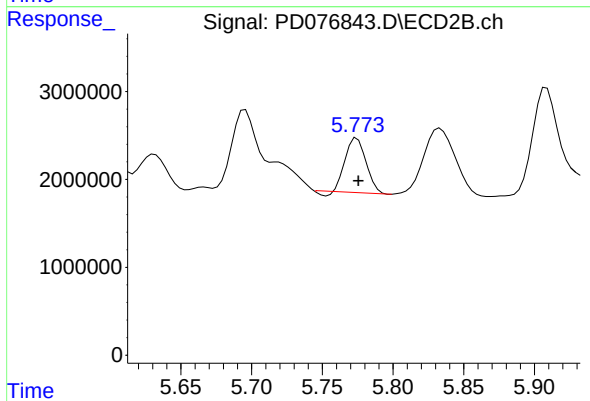
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 16605776
Conc: 13.81 ng/ml



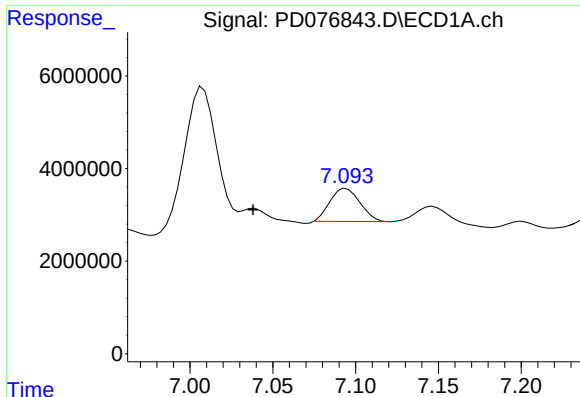
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 37502357
Conc: 16.60 ng/ml



#16 4,4'-DDD

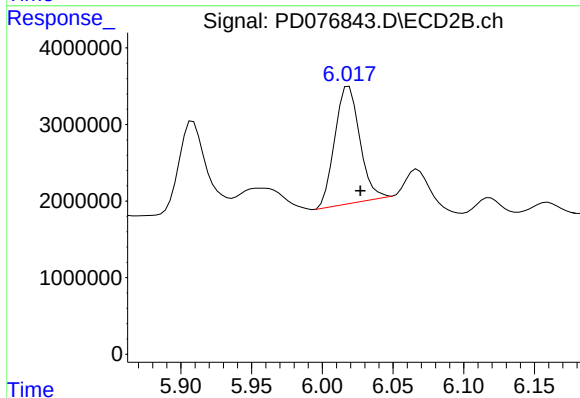
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 6201022
Conc: 6.54 ng/ml



#17 4,4'-DDT

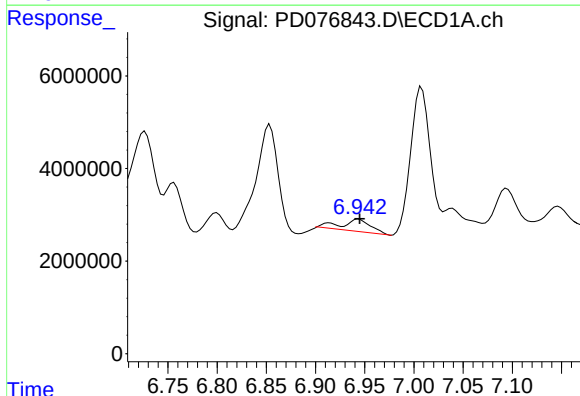
R.T.: 7.094 min
Delta R.T.: 0.056 min
Response: 8970058
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



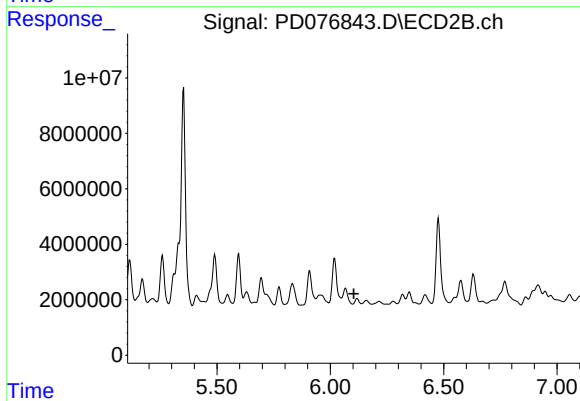
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 18836982
Conc: 20.11 ng/ml



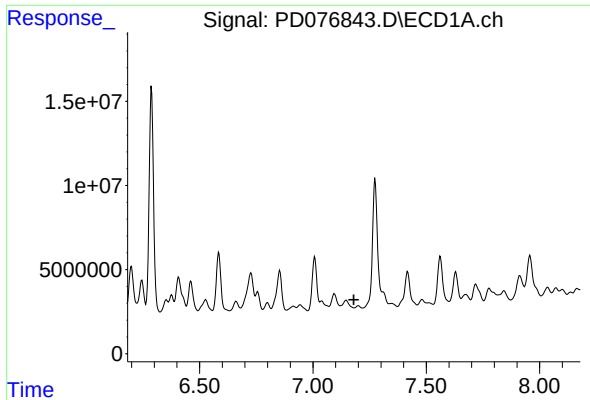
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 5142323
Conc: 2.75 ng/ml



#18 Endrin aldehyde

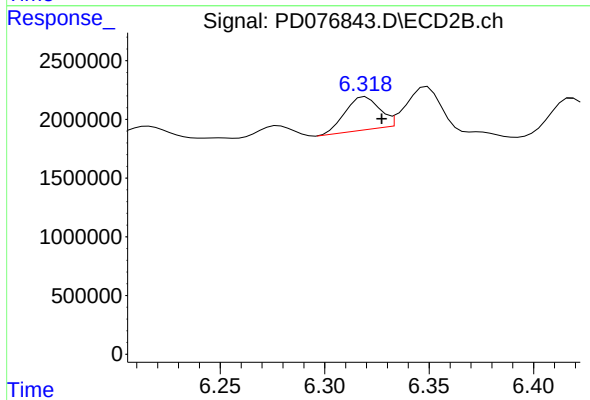
R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: -643918
Conc: N.D.



#19 Endosulfan Sulfate

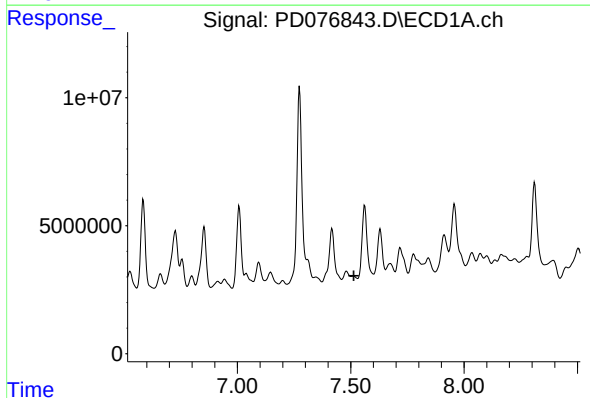
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



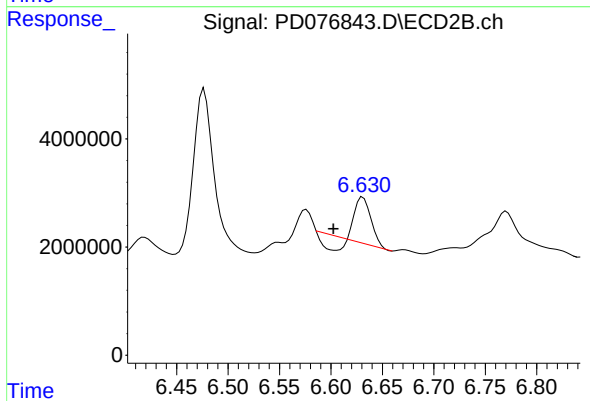
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 3199676
Conc: 2.87 ng/ml



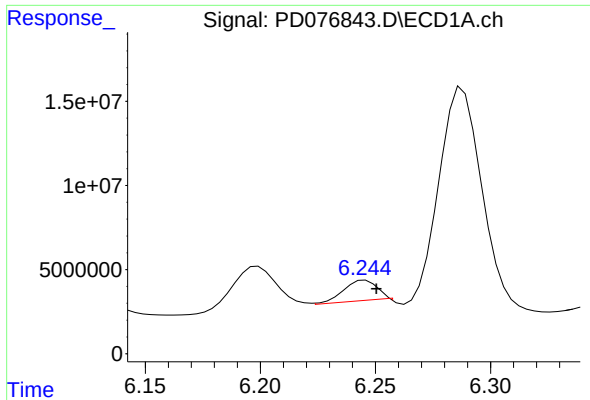
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

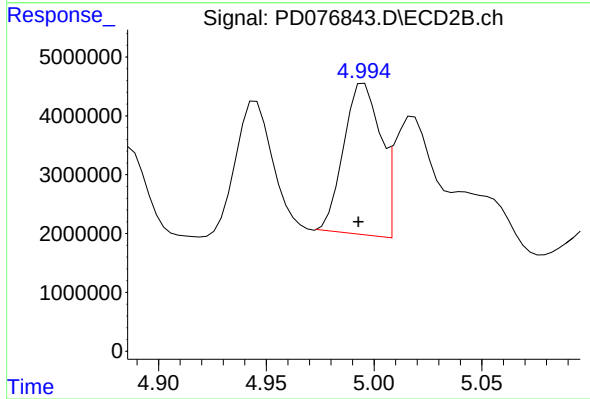
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 6368830
Conc: 11.93 ng/ml



#22 Toxaphene-1

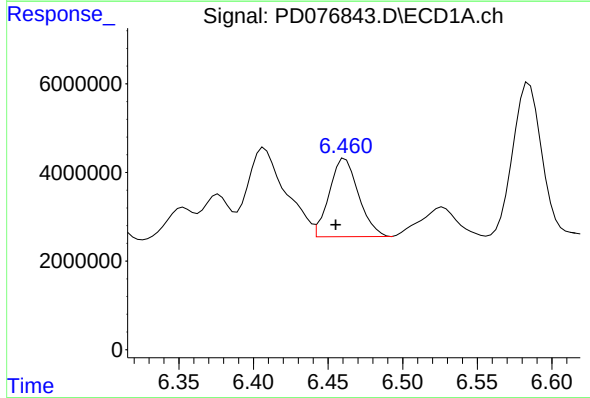
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 12805383
Conc: 576.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



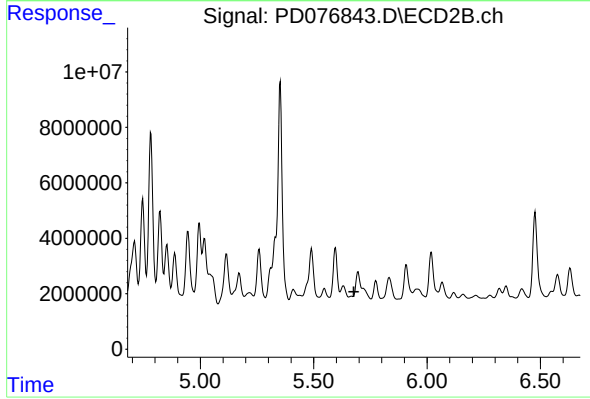
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 30325839
Conc: 4121.82 ng/ml



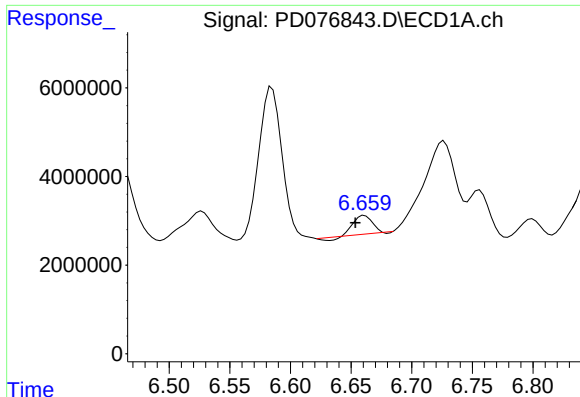
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 24148744
Conc: 875.74 ng/ml



#23 Toxaphene-2

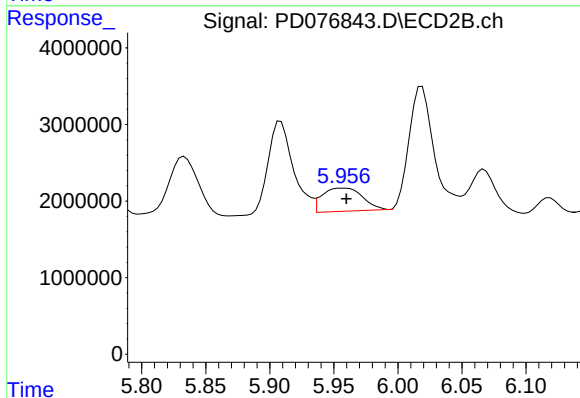
R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: -916877
Conc: N.D.



#24 Toxaphene-3

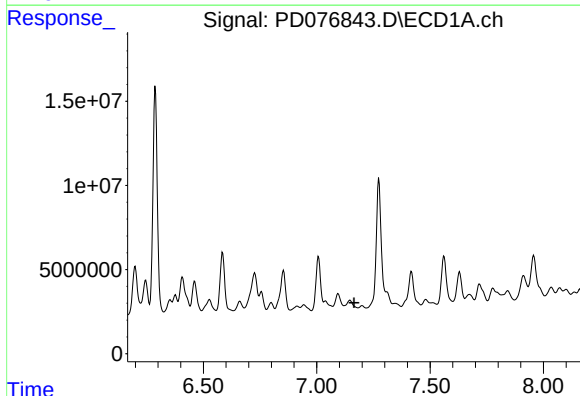
R.T.: 6.661 min
Delta R.T.: 0.008 min
Response: 4227665
Conc: 218.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



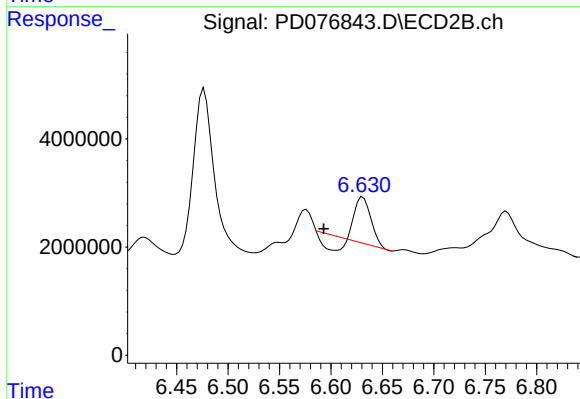
#24 Toxaphene-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 6512269
Conc: 710.24 ng/ml



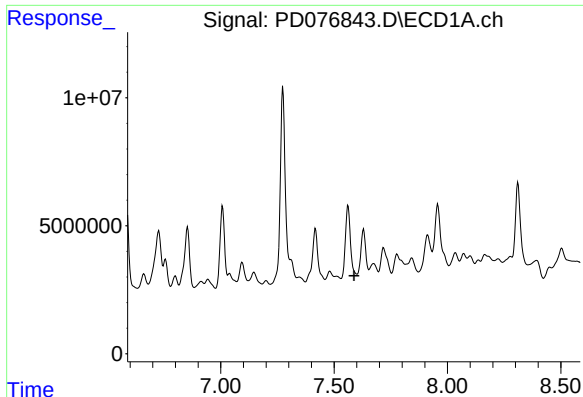
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

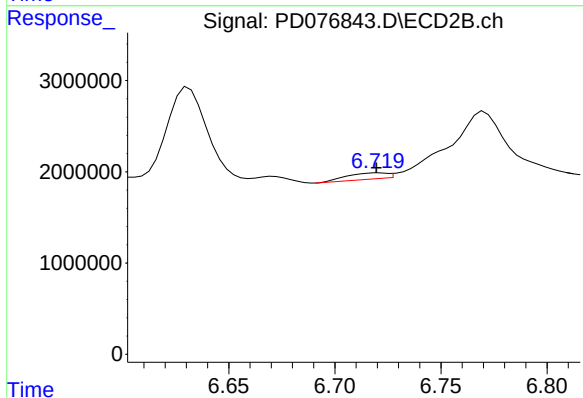
R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 6368830
Conc: 253.84 ng/ml



#26 Toxaphene-5

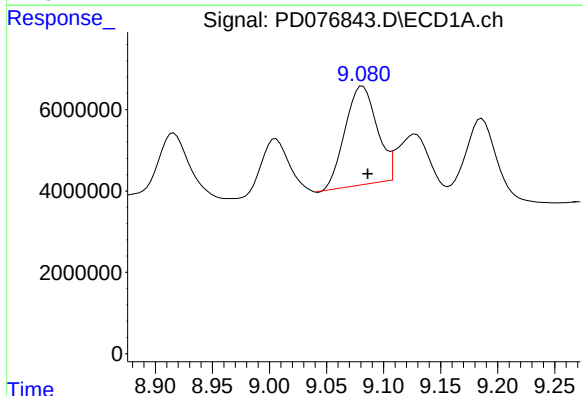
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



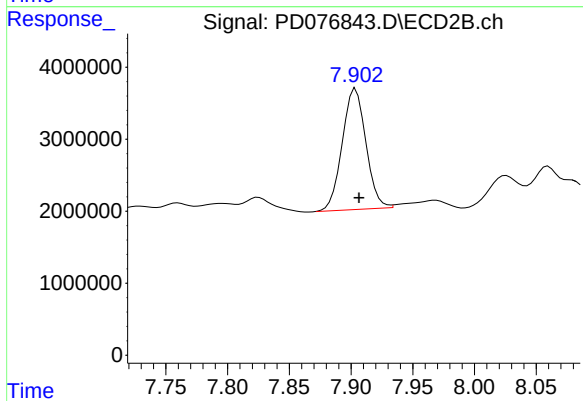
#26 Toxaphene-5

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 894061
Conc: 24.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 47115683
Conc: 19.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 22408835
Conc: 20.90 ng/ml