

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 10:34
 Operator : AR\AJ
 Sample : 03472-34DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:25:59 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

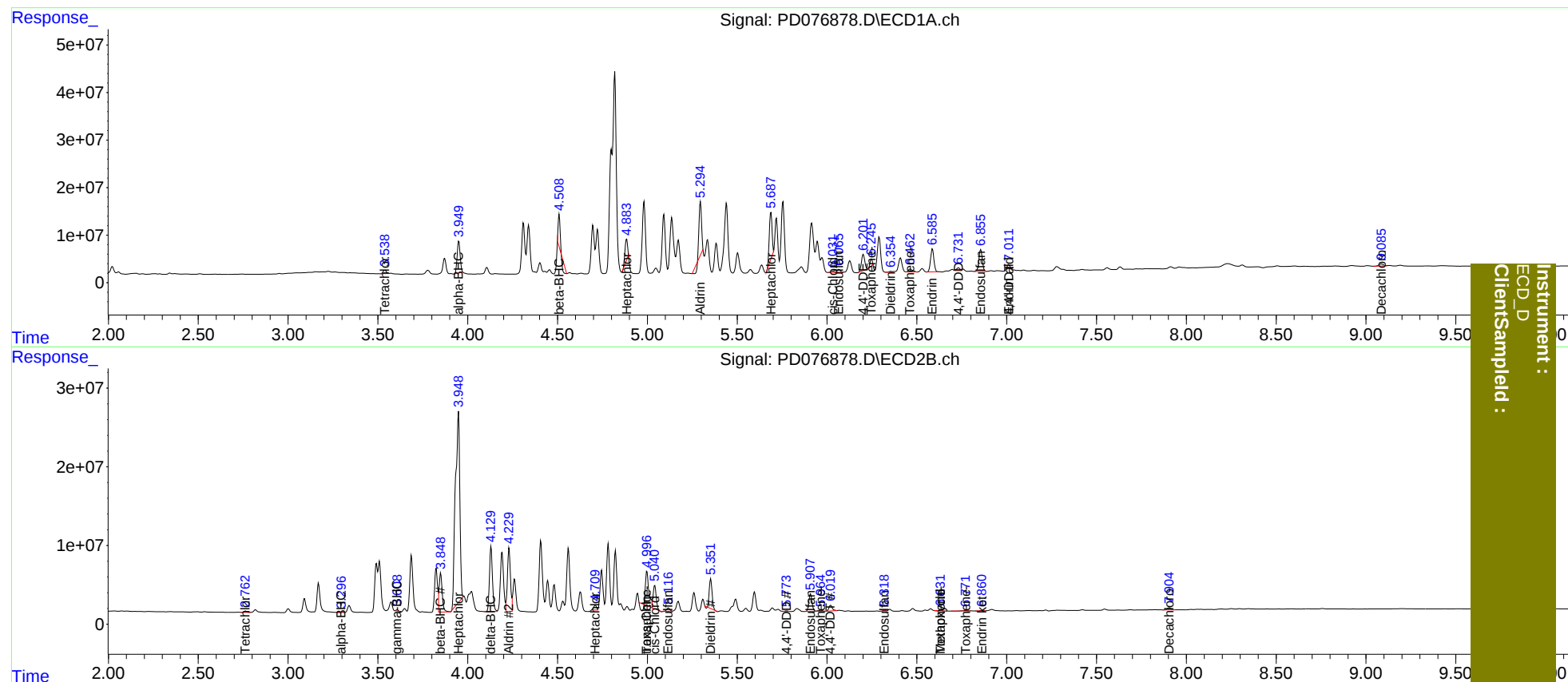
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.763	9203150	1761806	4.326	1.651 #
27)	SA Decachlor...	9.087	7.905	7807052	3673648	3.213	3.427
Target Compounds							
2)	A alpha-BHC	3.951f	3.298f	75435871	514545	21.283	0.325 #
4)	MA Heptachlor	4.885f	3.949	21081558	409.9E6	6.064	274.159 #
5)	MB Aldrin	5.296	4.230	99443851	94309513	29.082	62.665 #
6)	B beta-BHC	4.509f	3.850f	32661016	59229050	21.488	82.678 #
7)	B delta-BHC	4.799	4.130	-194262476	96065249	N.D.	62.940
8)	B Heptachlo...	5.688	4.710	102.0E6	6849904	34.049	4.869 #
9)	A Endosulfan I	6.066	5.117	7213568	5624740	2.533	4.540 #
10)	B trans-Chl...	5.947	4.997	-6135510	49775045	N.D.	36.810
11)	B cis-Chlor...	6.033	5.041	3262451	36040393	1.029	25.546 #
12)	B 4,4'-DDE	6.202	5.219	43829666	-369232	15.044	N.D. #
13)	MA Dieldrin	6.355	5.353	1191473	41478288	0.378	29.744 #
14)	MA Endrin	6.587	5.631	62029288	-14126130	24.063	N.D. #
15)	B Endosulfa...	6.856f	5.909	60558235	27683056	22.776	23.018
16)	A 4,4'-DDD	6.732	5.775	7590948	669730	3.359	0.707 #
17)	MA 4,4'-DDT	7.011	6.020	5711874	9542850	2.558	10.187 #
18)	B Endrin al...	7.011f	6.119	5711874	38184	3.055	<MDL #
19)	B Endosulfa...	0.000	6.320	0	883255	N.D.	0.792
21)	B Endrin ke...	0.000	6.862	0	359117	N.D.	0.281
22)	Toxaphene-1	6.247	4.997	13457536	49775045	605.752	6765.310 #
24)	Toxaphene-3	6.666	5.966	-847090	2166514	N.D.	236.283
25)	Toxaphene-4	0.000	6.632f	0	319148	N.D.	12.720

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

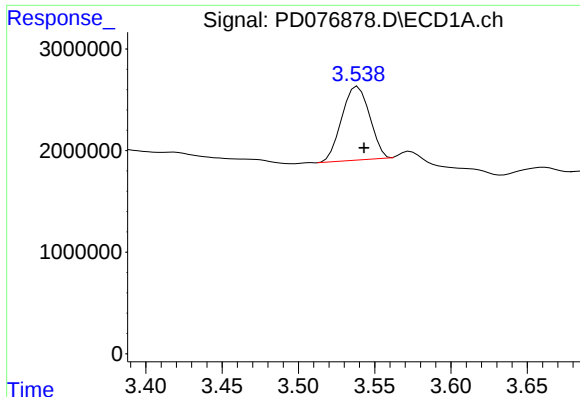
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 10:34
Operator : AR\AJ
Sample : 03472-34DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:25:59 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



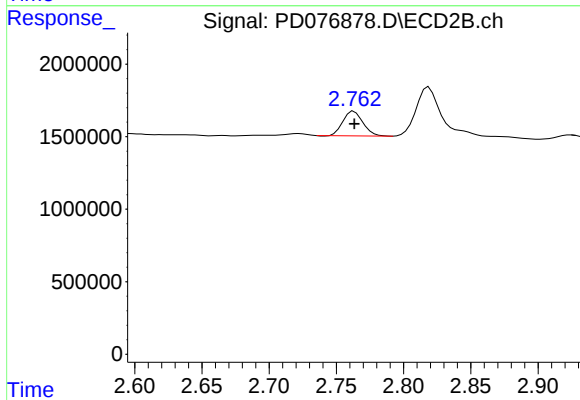
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

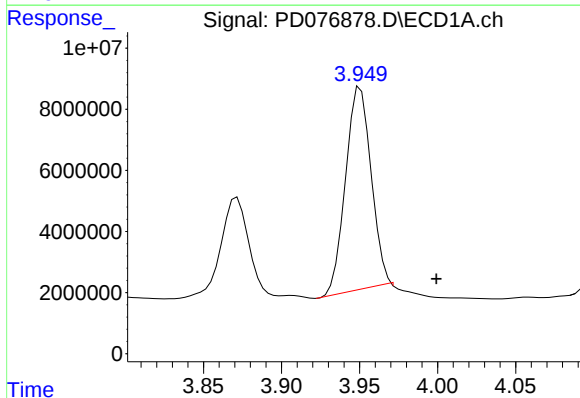
R.T.: 3.539 min
Delta R.T.: -0.004 min
Response: 9203150
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



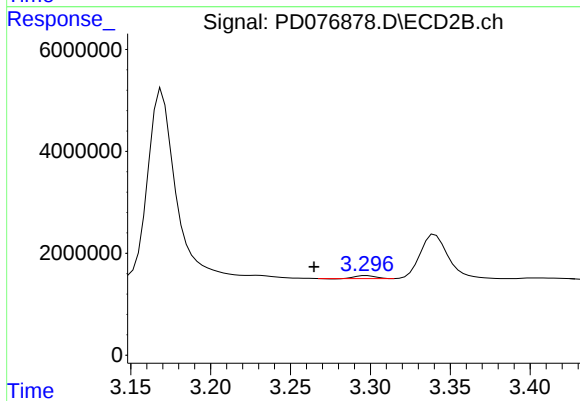
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 1761806
Conc: 1.65 ng/ml



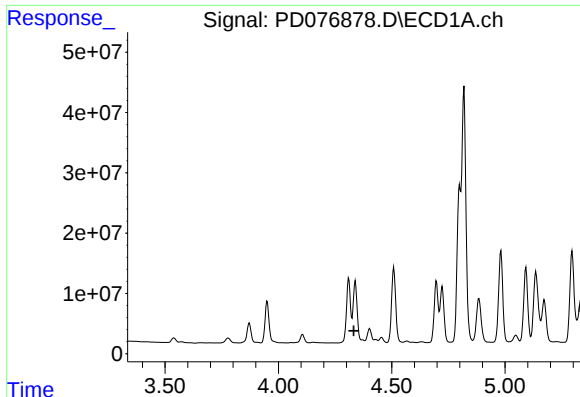
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.049 min
Response: 75435871
Conc: 21.28 ng/ml



#2 alpha-BHC

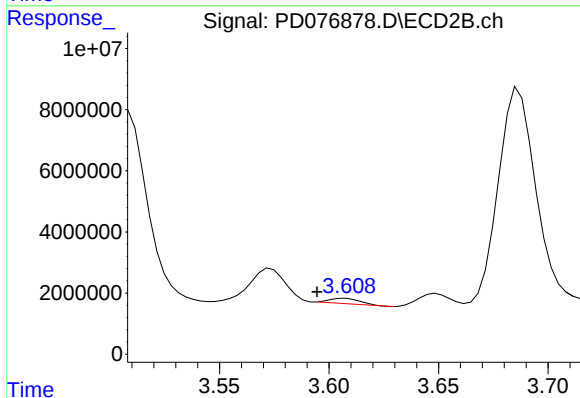
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 514545
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

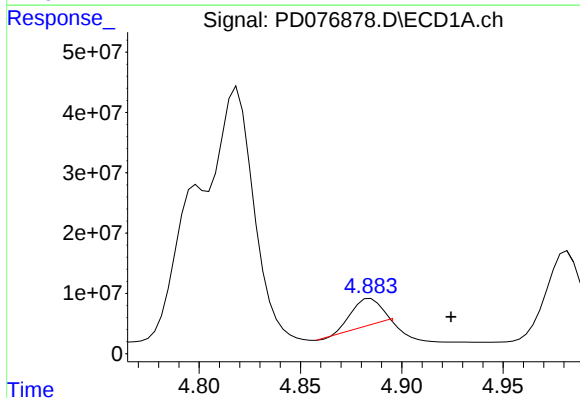
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: -25155366
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



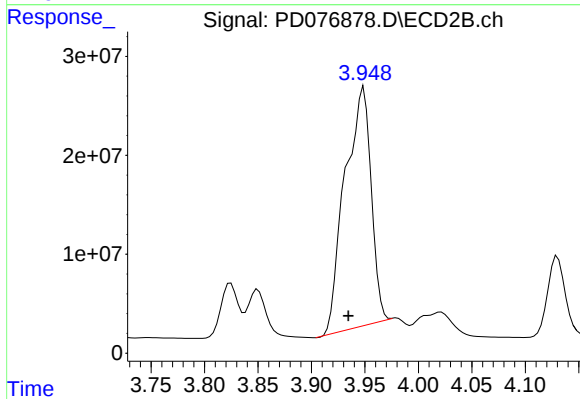
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.013 min
Response: 1688382
Conc: 1.13 ng/ml



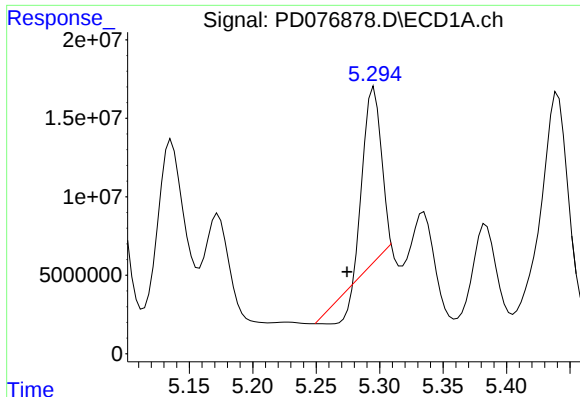
#4 Heptachlor

R.T.: 4.885 min
Delta R.T.: -0.040 min
Response: 21081558
Conc: 6.06 ng/ml



#4 Heptachlor

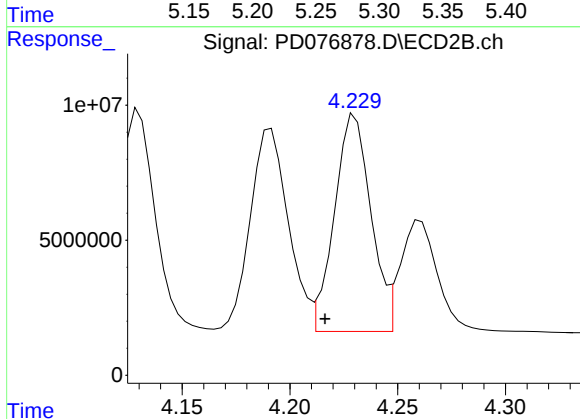
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 409922450
Conc: 274.16 ng/ml



#5 Aldrin

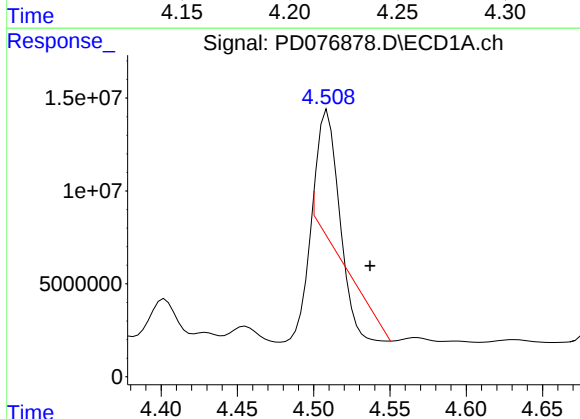
R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 99443851
Conc: 29.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



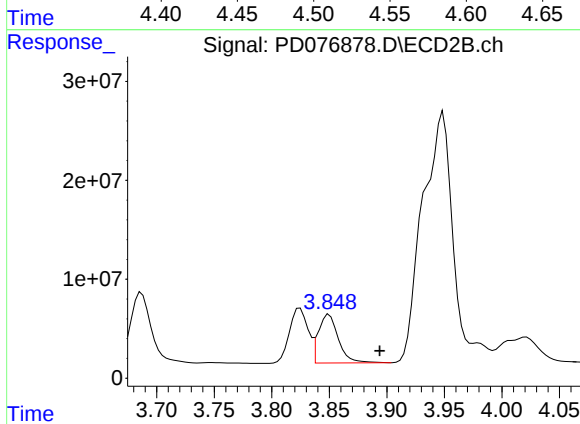
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 94309513
Conc: 62.67 ng/ml



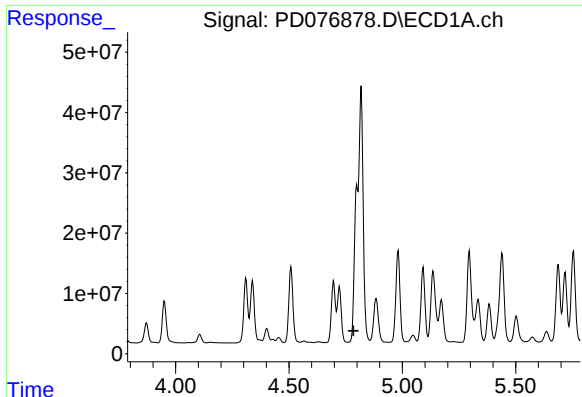
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 32661016
Conc: 21.49 ng/ml



#6 beta-BHC

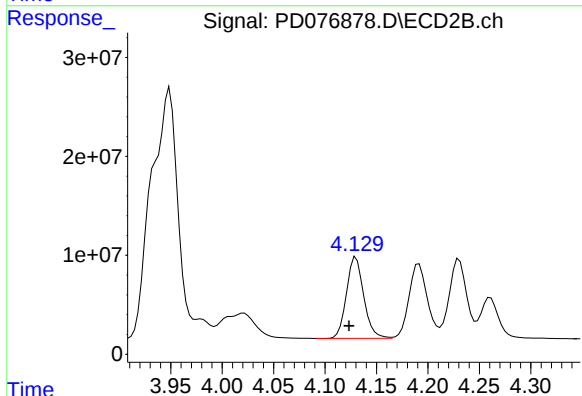
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 59229050
Conc: 82.68 ng/ml



#7 delta-BHC

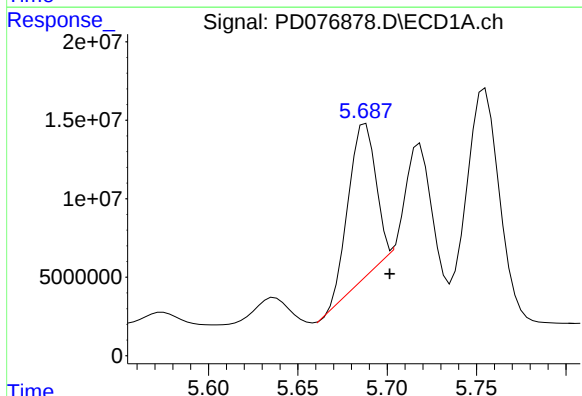
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: -194262476
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



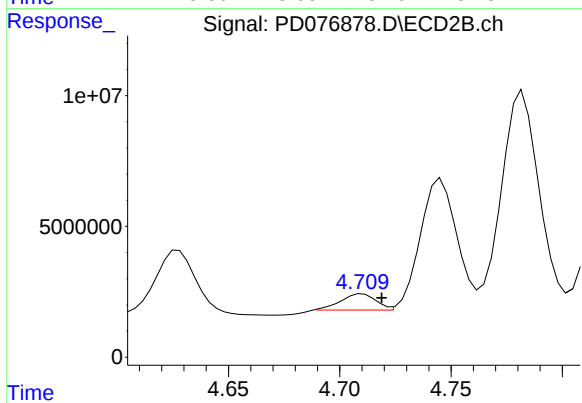
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 96065249
Conc: 62.94 ng/ml



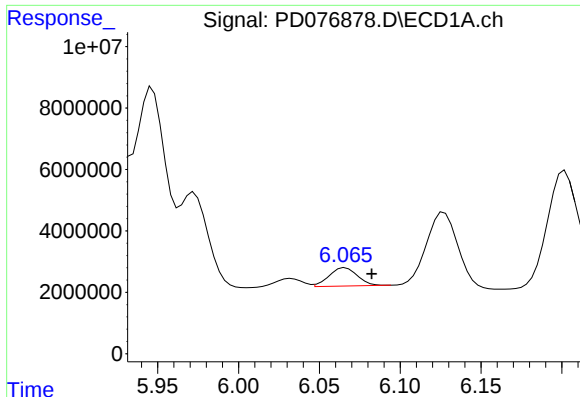
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 102017358
Conc: 34.05 ng/ml



#8 Heptachlor epoxide

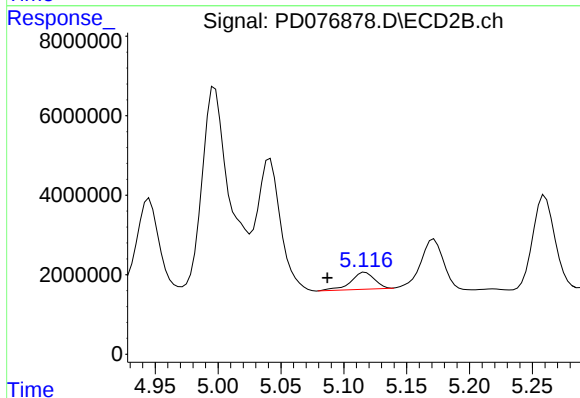
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 6849904
Conc: 4.87 ng/ml



#9 Endosulfan I

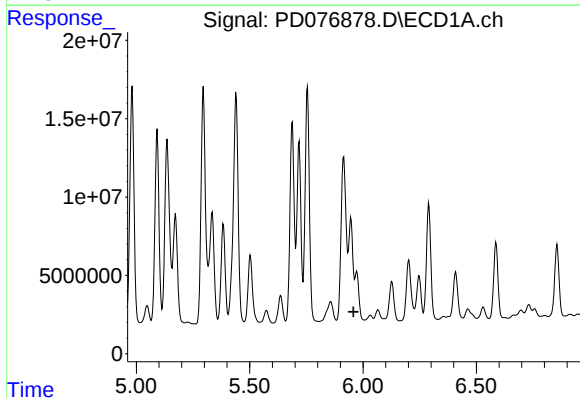
R.T.: 6.066 min
Delta R.T.: -0.016 min
Response: 7213568
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



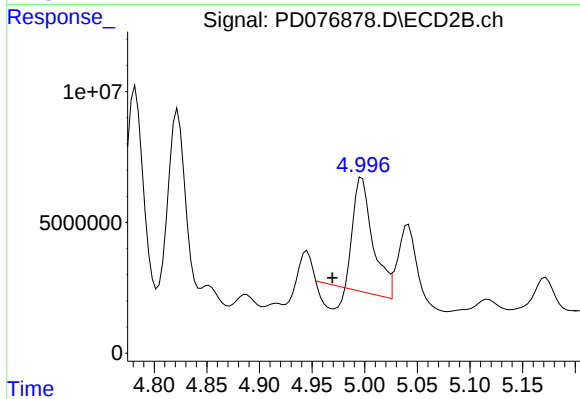
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 5624740
Conc: 4.54 ng/ml



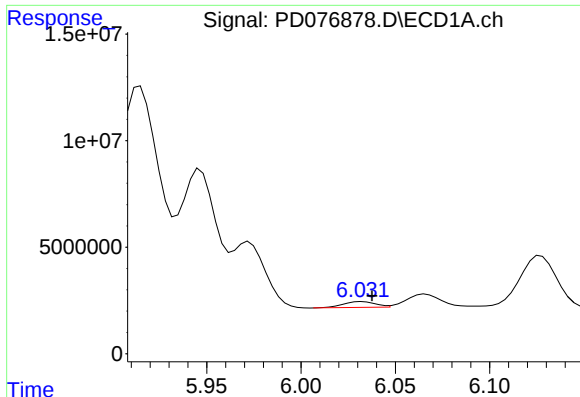
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.012 min
Response: -6135510
Conc: N.D.



#10 trans-Chlordane

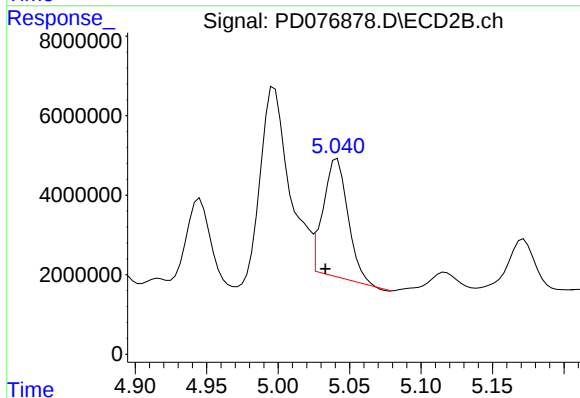
R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 49775045
Conc: 36.81 ng/ml



#11 cis-Chlordane

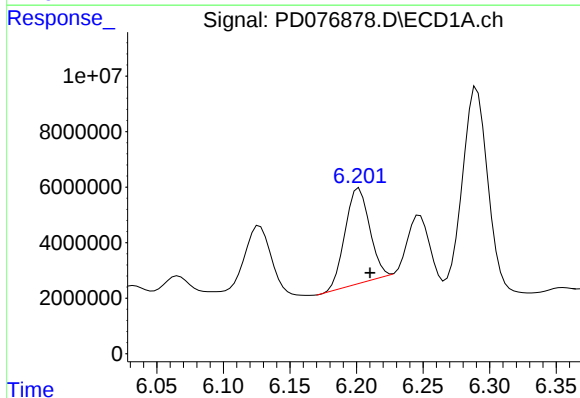
R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 3262451
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



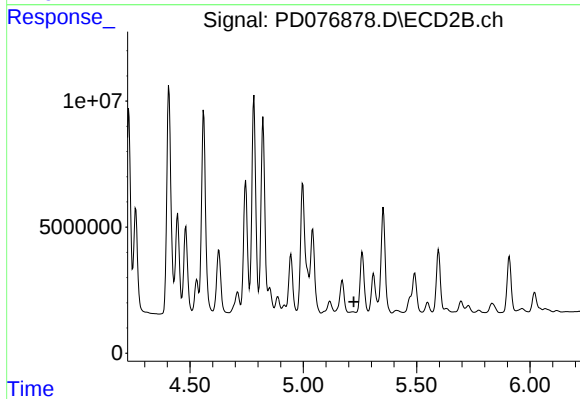
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 36040393
Conc: 25.55 ng/ml



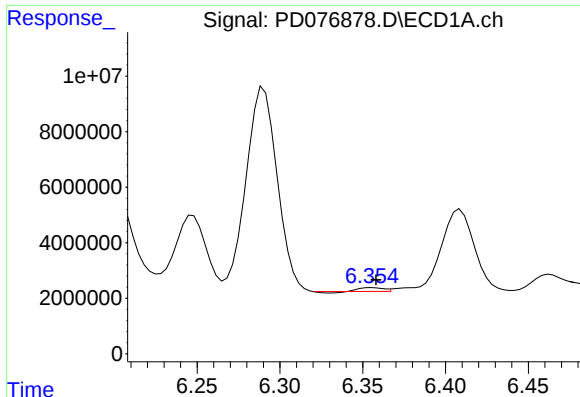
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 43829666
Conc: 15.04 ng/ml



#12 4,4'-DDE

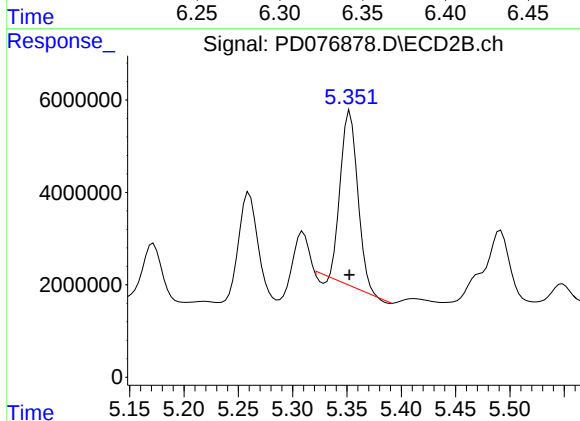
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: -369232
Conc: N.D.



#13 Dieldrin

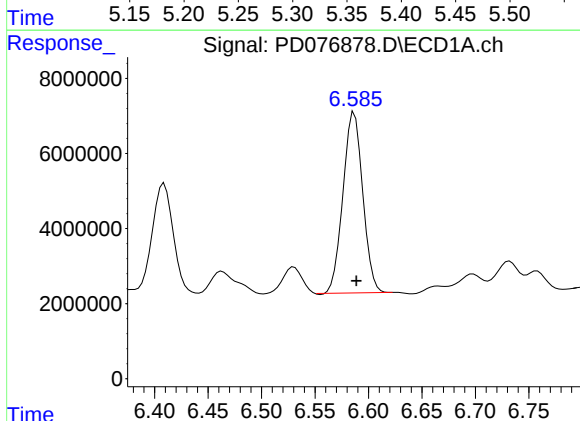
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 1191473
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



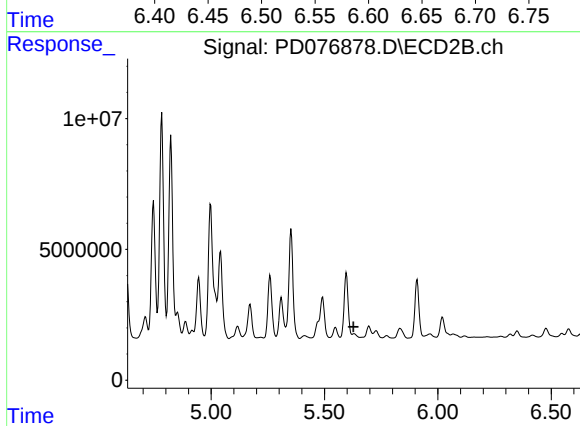
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 41478288
Conc: 29.74 ng/ml



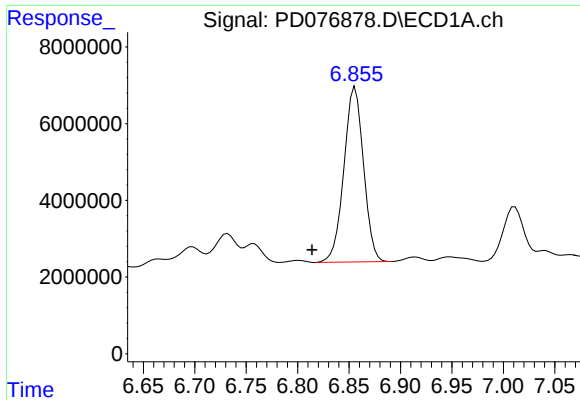
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 62029288
Conc: 24.06 ng/ml



#14 Endrin

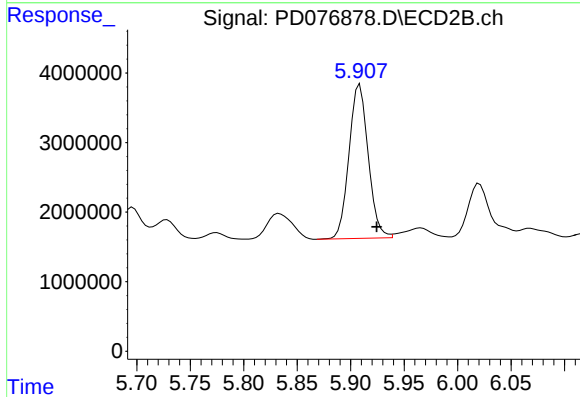
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -14126130
Conc: N.D.



#15 Endosulfan II

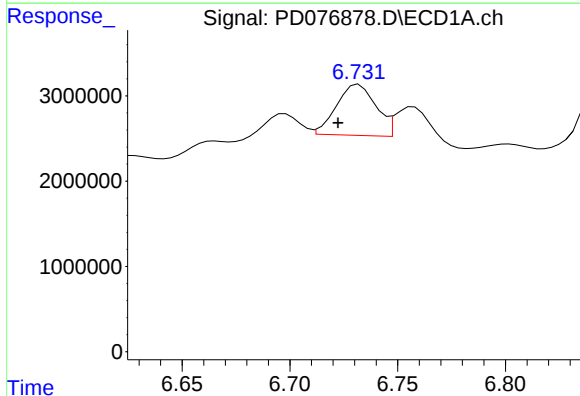
R.T.: 6.856 min
Delta R.T.: 0.042 min
Response: 60558235
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



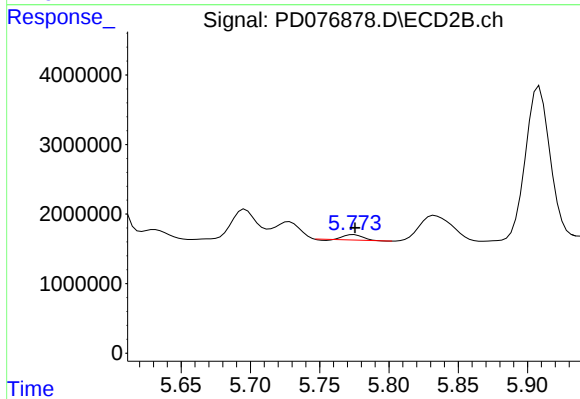
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 27683056
Conc: 23.02 ng/ml



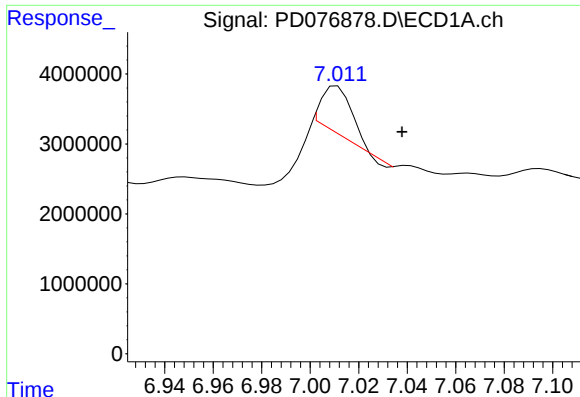
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 7590948
Conc: 3.36 ng/ml



#16 4,4'-DDD

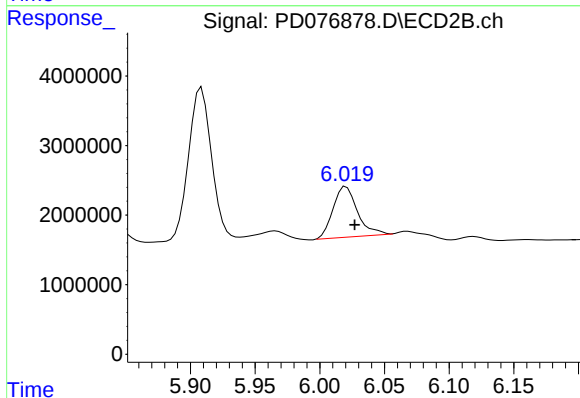
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 669730
Conc: 0.71 ng/ml



#17 4,4'-DDT

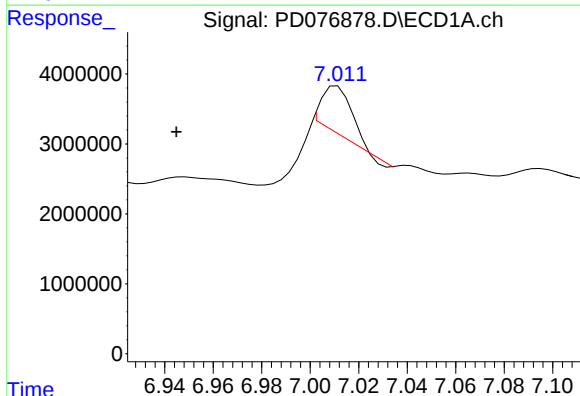
R.T.: 7.011 min
Delta R.T.: -0.027 min
Response: 5711874
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



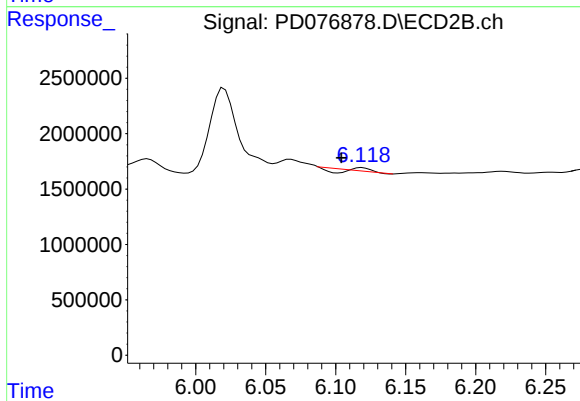
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 9542850
Conc: 10.19 ng/ml



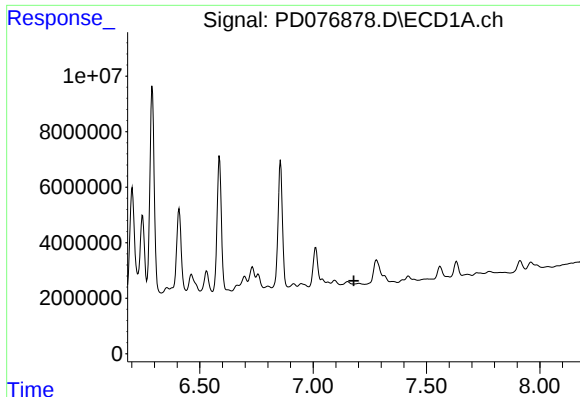
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.066 min
Response: 5711874
Conc: 3.05 ng/ml



#18 Endrin aldehyde

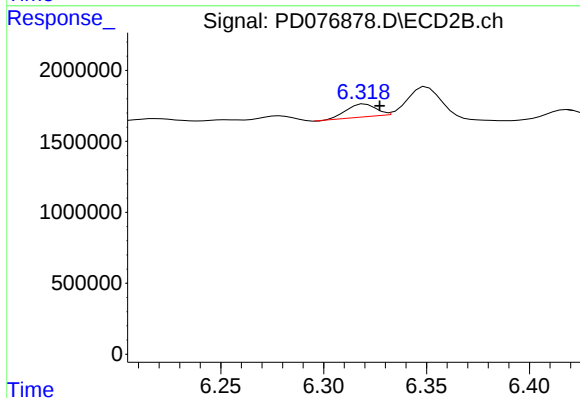
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: 38184
Conc: N.D.



#19 Endosulfan Sulfate

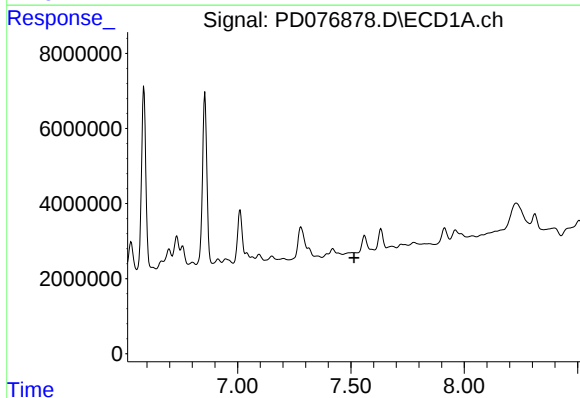
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



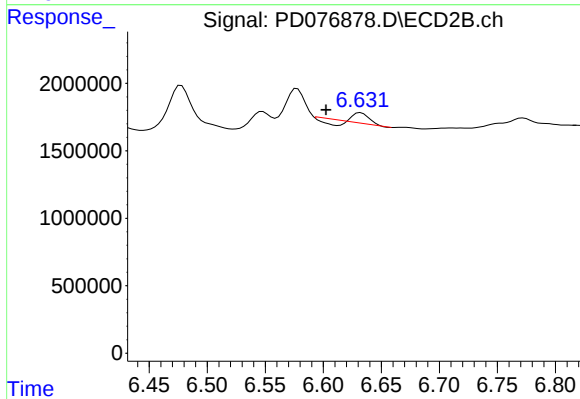
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 883255
Conc: 0.79 ng/ml



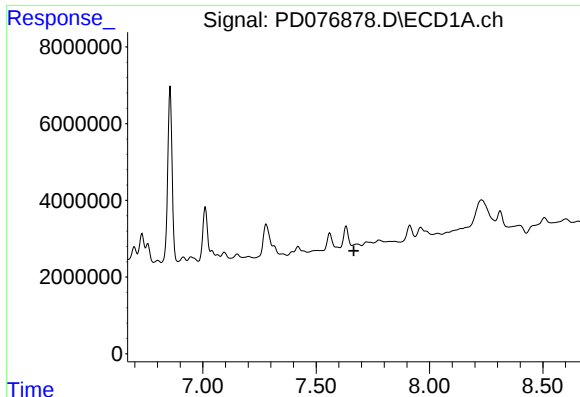
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.046 min
Response: -5188005
Conc: N.D.



#20 Methoxychlor

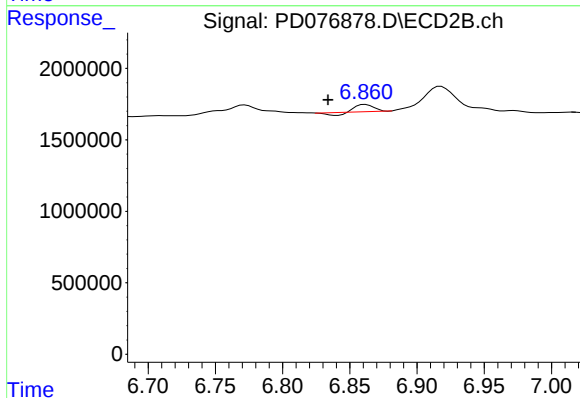
R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 319148
Conc: 0.60 ng/ml



#21 Endrin ketone

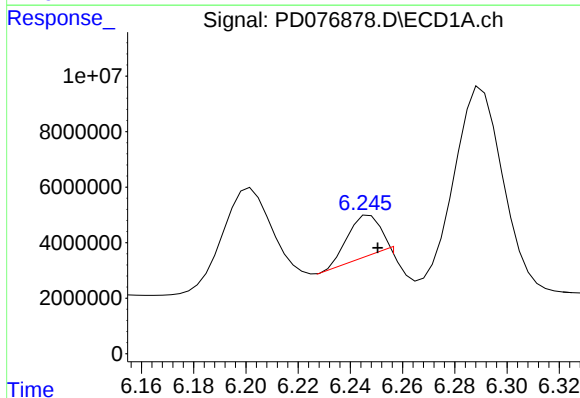
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



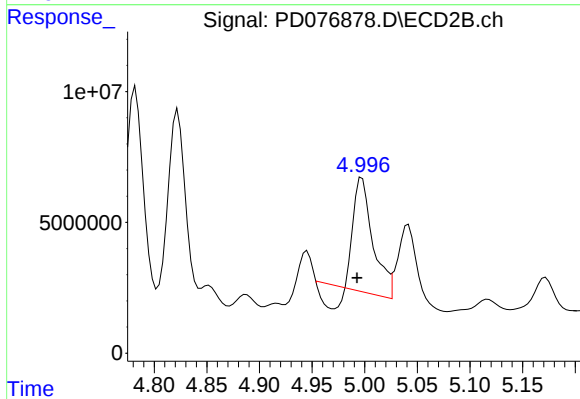
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: 0.028 min
Response: 359117
Conc: 0.28 ng/ml



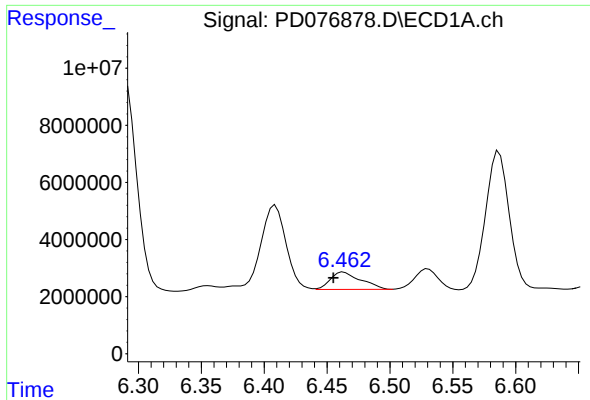
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 13457536
Conc: 605.75 ng/ml



#22 Toxaphene-1

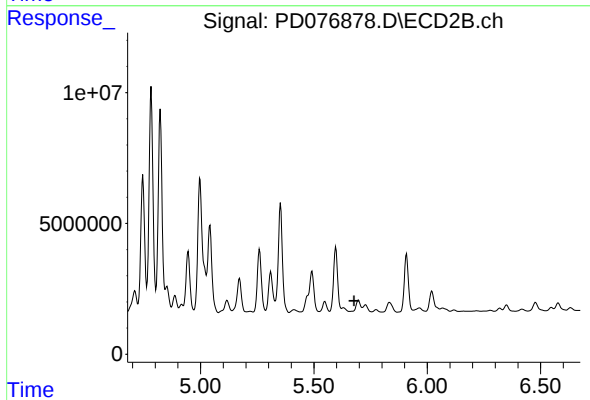
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 49775045
Conc: 6765.31 ng/ml



#23 Toxaphene-2

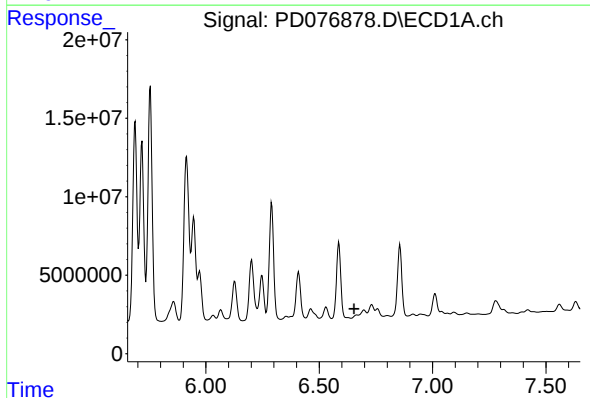
R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 10207445
Conc: 370.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



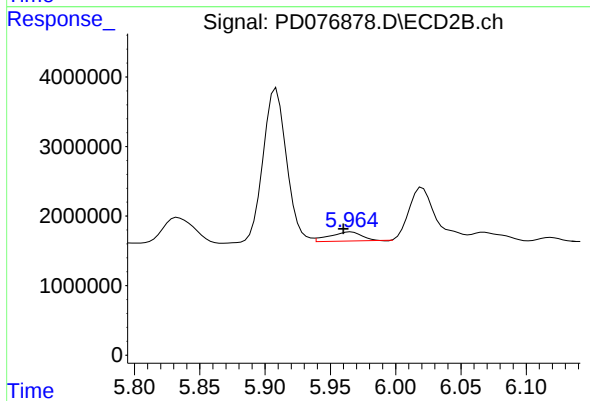
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -14126130
Conc: N.D.



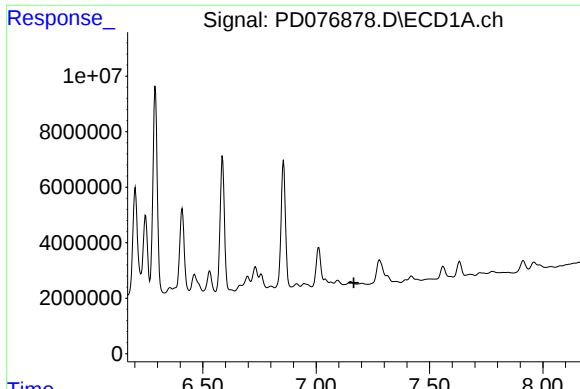
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.012 min
Response: -847090
Conc: N.D.



#24 Toxaphene-3

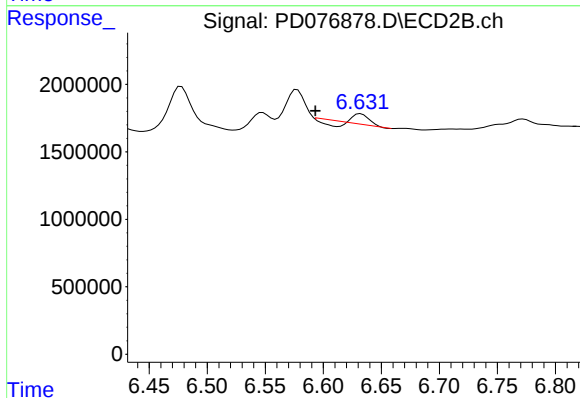
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 2166514
Conc: 236.28 ng/ml



#25 Toxaphene-4

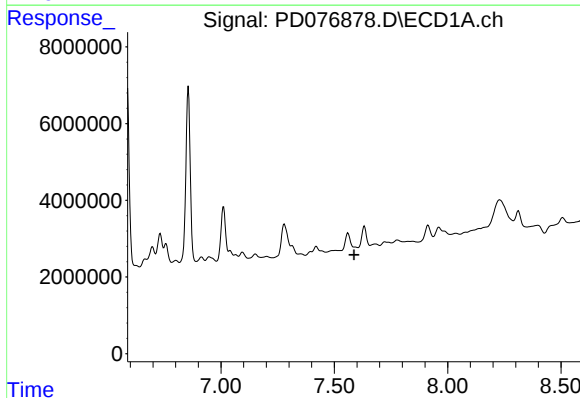
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



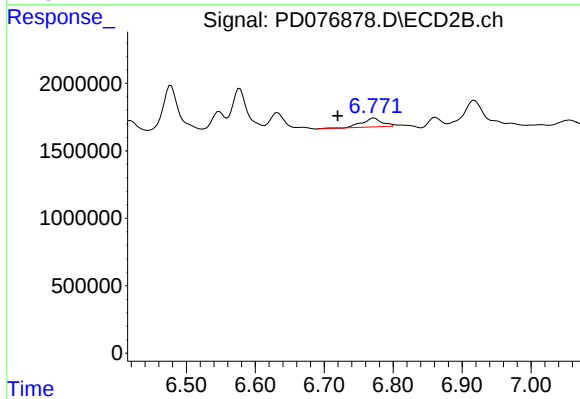
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 319148
Conc: 12.72 ng/ml



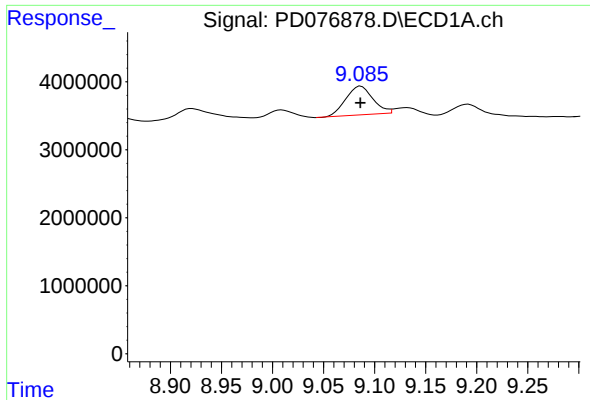
#26 Toxaphene-5

R.T.: 7.560 min
Delta R.T.: -0.028 min
Response: -5188005
Conc: N.D.



#26 Toxaphene-5

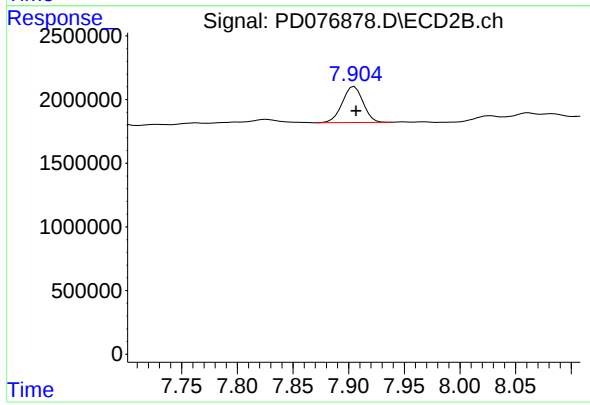
R.T.: 6.772 min
Delta R.T.: 0.052 min
Response: 1355272
Conc: 36.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 7807052
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 3673648
Conc: 3.43 ng/ml