

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 11:20
 Operator : AR\AJ
 Sample : 03504-13DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:26:54 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

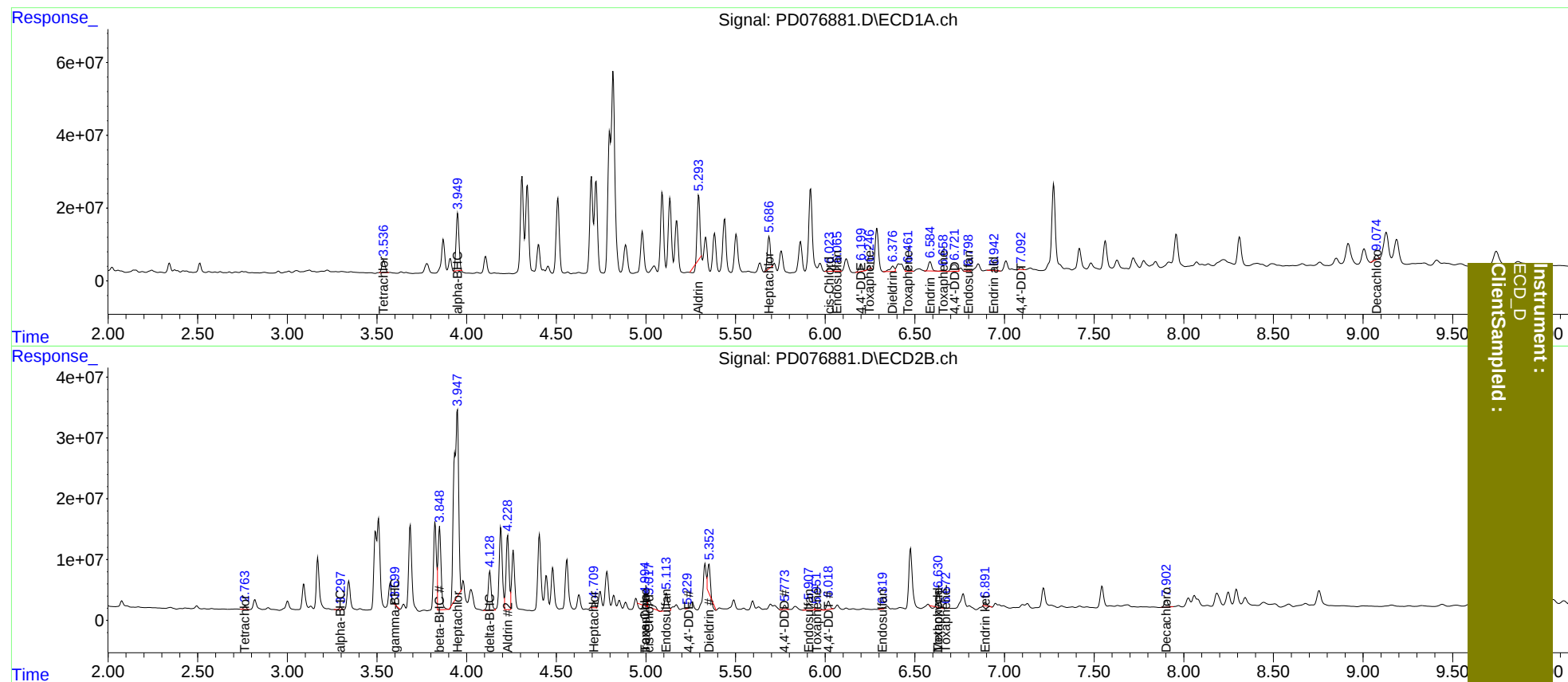
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.764	42293299	5819671	19.881	5.452 #
27)	SA Decachlor...	9.075	7.903	15731842	15397050	6.475	14.363 #
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	176.0E6	3145563	49.668	1.988 #
4)	MA Heptachlor	4.888f	3.949	-11789181	546.0E6	N.D.	365.164
5)	MB Aldrin	5.295	4.229	172.7E6	142.5E6	50.505	94.690 #
6)	B beta-BHC	4.564f	3.850f	-9358908	162.7E6	N.D.	227.181
8)	B Heptachlo...	5.687	4.710	99623169	10640550	33.250	7.563 #
9)	A Endosulfan I	6.067	5.115	17170325	37872911	6.029	30.568 #
11)	B cis-Chlor...	6.025	5.018	17284613	24479035	5.452	17.351 #
12)	B 4,4'-DDE	6.200	5.231	25830908	219912	8.866	0.182 #
13)	MA Dieldrin	6.378	5.352	23723896	44727662	7.519	32.074 #
14)	MA Endrin	6.585	5.629	32812322	-7947134	12.729	N.D. #
15)	B Endosulfa...	6.800	5.909	1605154	20197481	0.604	16.794 #
16)	A 4,4'-DDD	6.722	5.775	42223763	6559155	18.686	6.921 #
17)	MA 4,4'-DDT	7.093f	6.019	7212087	16122757	3.230	17.211 #
19)	B Endosulfa...	0.000	6.321	0	2043596	N.D.	1.832
20)	A Methoxychlor	0.000	6.631	0	26743705	N.D.	50.113
21)	B Endrin ke...	0.000	6.892f	0	6940981	N.D.	5.424
22)	Toxaphene-1	6.247	4.995	9402984	5823699	423.248	791.544 #
23)	Toxaphene-2	6.463	5.667	18688427	-901991	677.727	N.D. #
24)	Toxaphene-3	6.659	5.952	3861704	7679372	199.433	837.522 #
25)	Toxaphene-4	0.000	6.631f	0	26743705	N.D.	1065.925
26)	Toxaphene-5	0.000	6.674f	0	572364	N.D.	15.458

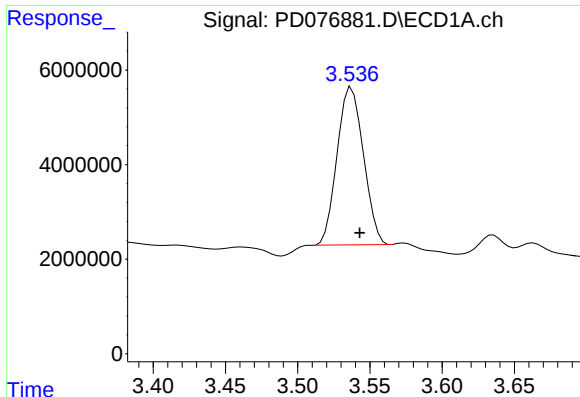
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 11:20
Operator : AR\AJ
Sample : 03504-13DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 19 07:26:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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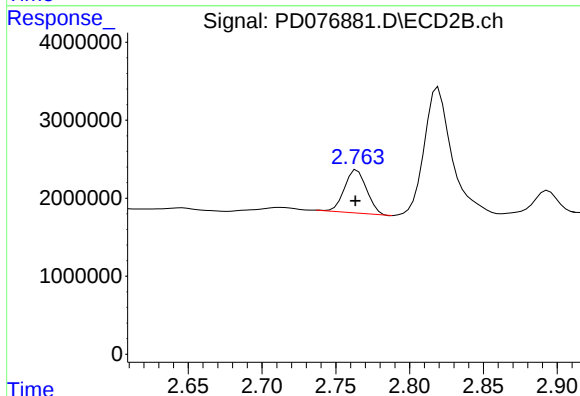




#1 Tetrachloro-m-xylene

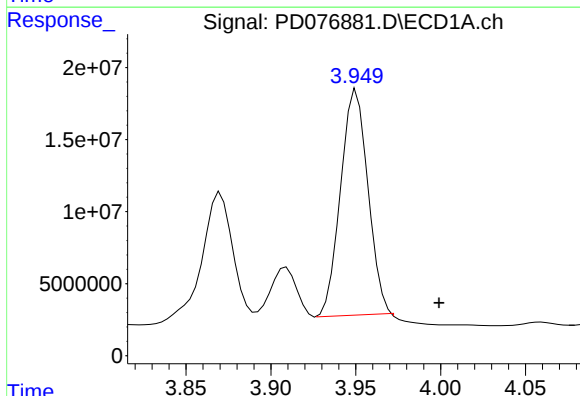
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 42293299
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



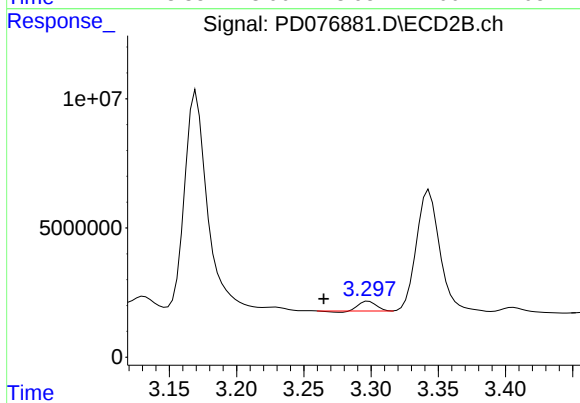
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 5819671
Conc: 5.45 ng/ml



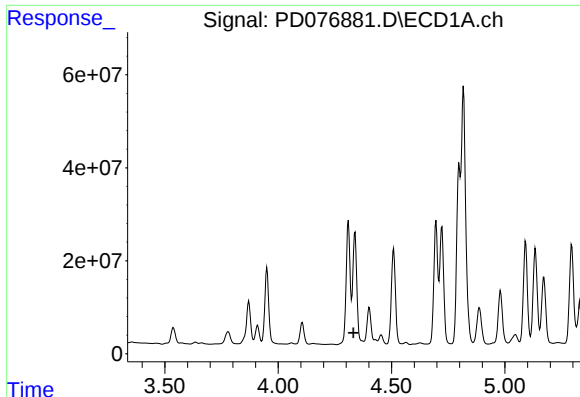
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 176045390
Conc: 49.67 ng/ml



#2 alpha-BHC

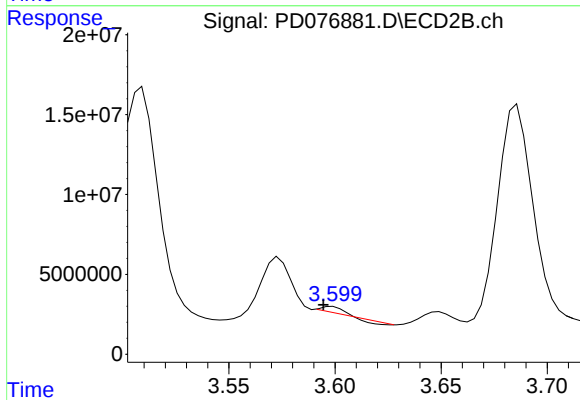
R.T.: 3.298 min
Delta R.T.: 0.034 min
Response: 3145563
Conc: 1.99 ng/ml



#3 gamma-BHC (Lindane)

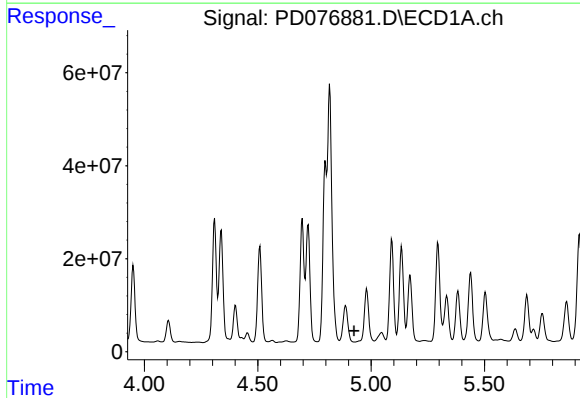
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: -37429886
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



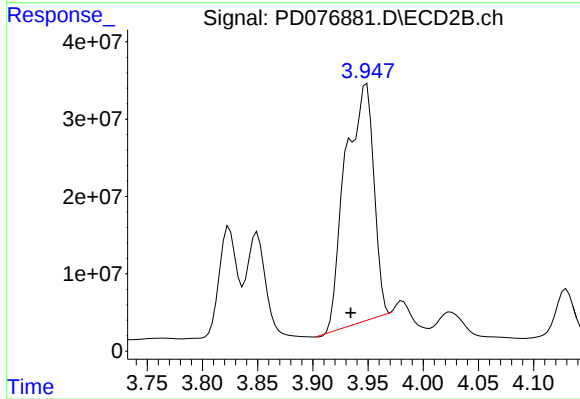
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.004 min
Response: 1826381
Conc: 1.22 ng/ml



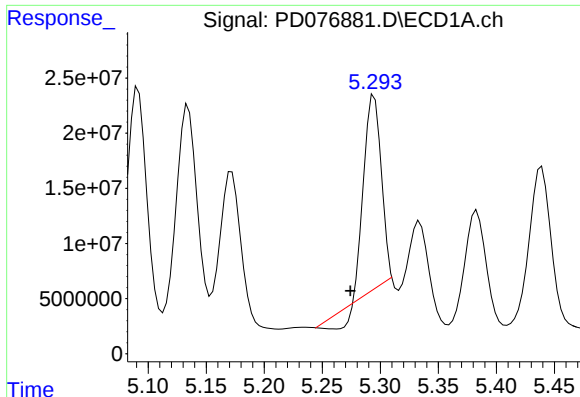
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.037 min
Response: -11789181
Conc: N.D.



#4 Heptachlor

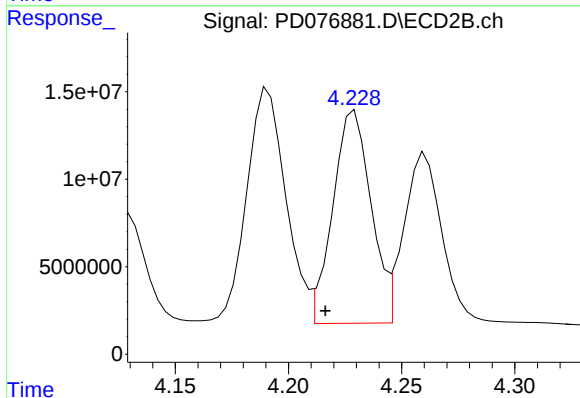
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 545992811
Conc: 365.16 ng/ml



#5 Aldrin

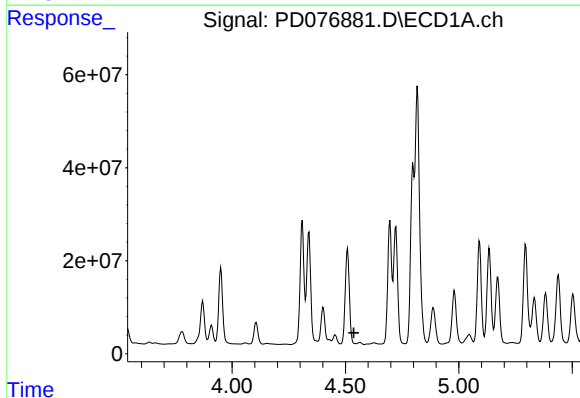
R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 172696991
Conc: 50.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



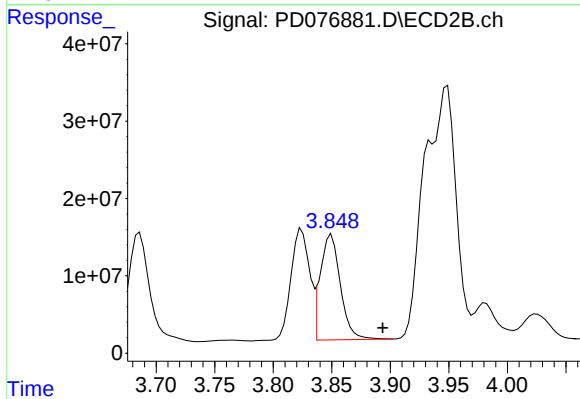
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 142505201
Conc: 94.69 ng/ml



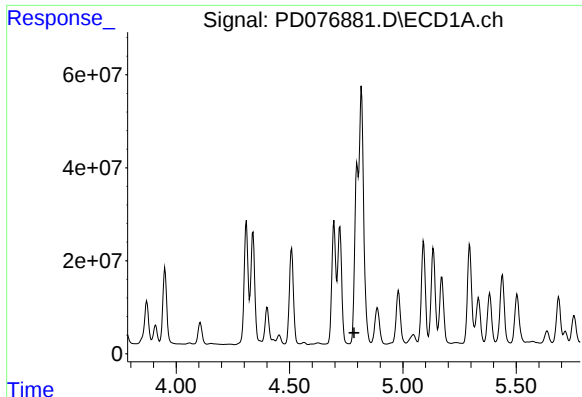
#6 beta-BHC

R.T.: 4.564 min
Delta R.T.: 0.028 min
Response: -9358908
Conc: N.D.



#6 beta-BHC

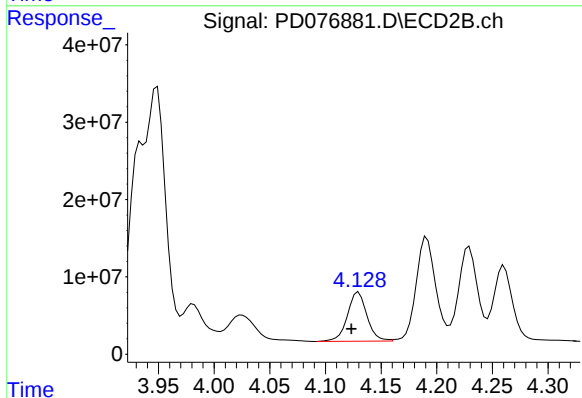
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 162747594
Conc: 227.18 ng/ml



#7 delta-BHC

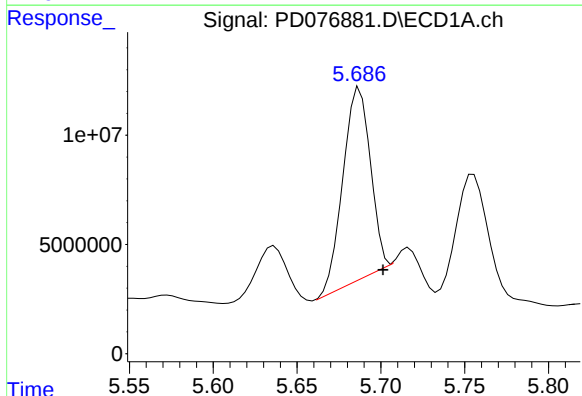
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -175744837
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



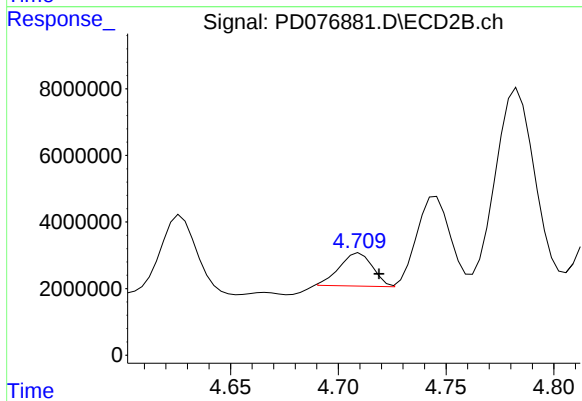
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 77675582
Conc: 50.89 ng/ml



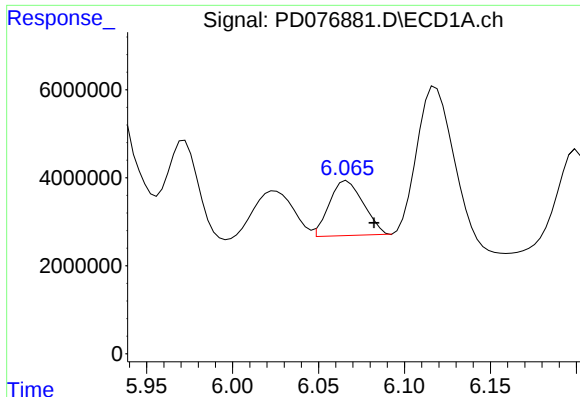
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 99623169
Conc: 33.25 ng/ml



#8 Heptachlor epoxide

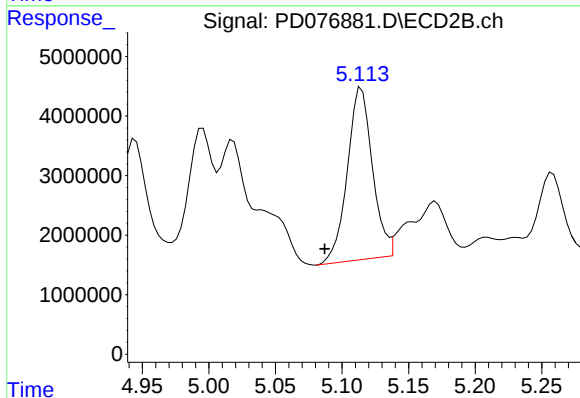
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 10640550
Conc: 7.56 ng/ml



#9 Endosulfan I

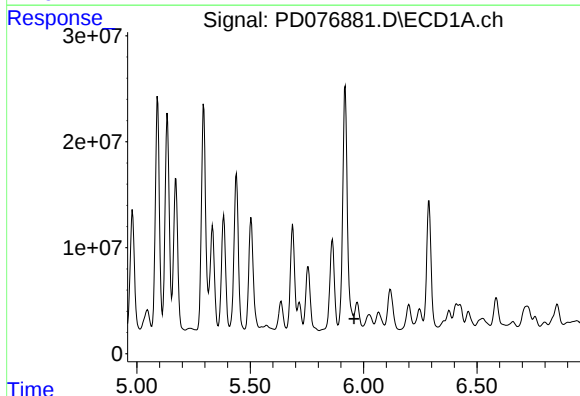
R.T.: 6.067 min
Delta R.T.: -0.016 min
Response: 17170325
Conc: 6.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



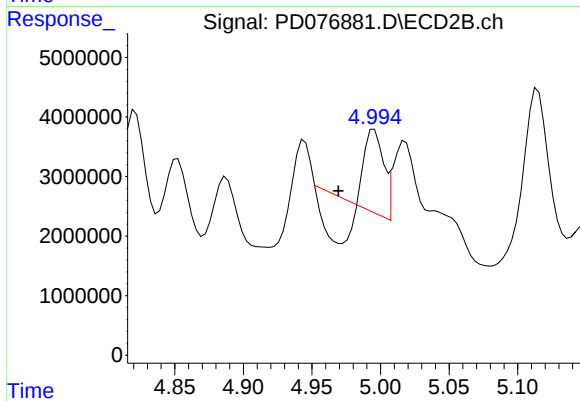
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 37872911
Conc: 30.57 ng/ml



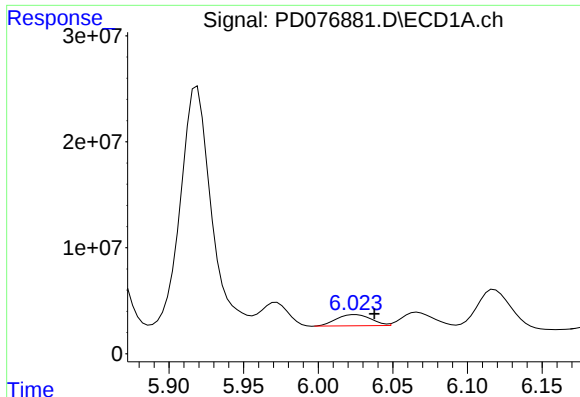
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: -104465982
Conc: N.D.



#10 trans-Chlordane

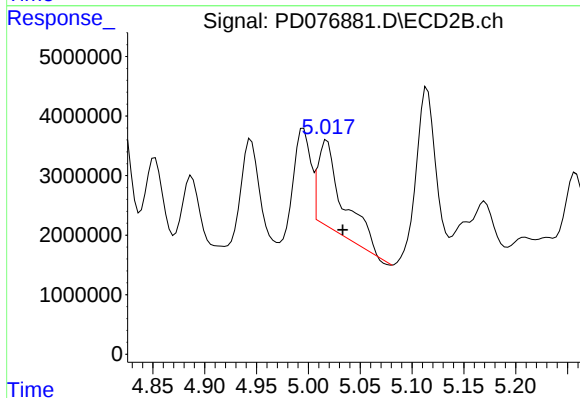
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 5823699
Conc: 4.31 ng/ml



#11 cis-Chlordane

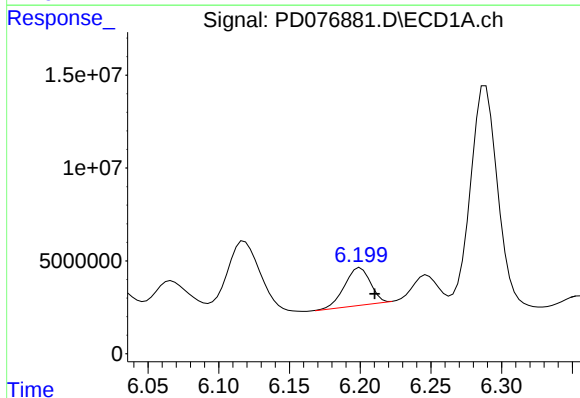
R.T.: 6.025 min
Delta R.T.: -0.013 min
Response: 17284613
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



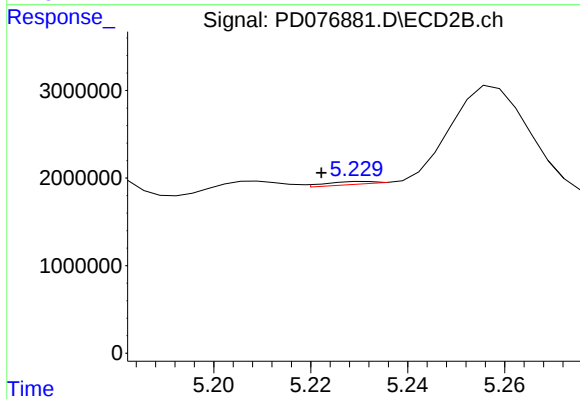
#11 cis-Chlordane

R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 24479035
Conc: 17.35 ng/ml



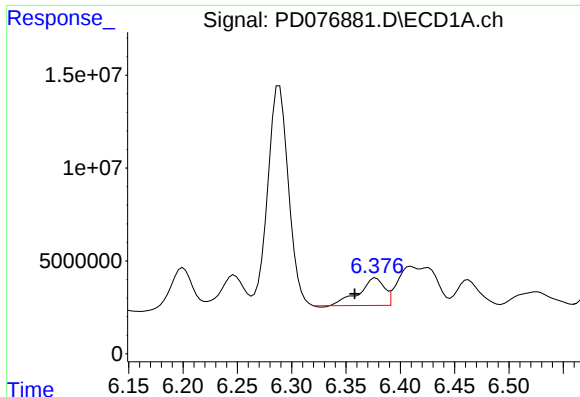
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 25830908
Conc: 8.87 ng/ml



#12 4,4'-DDE

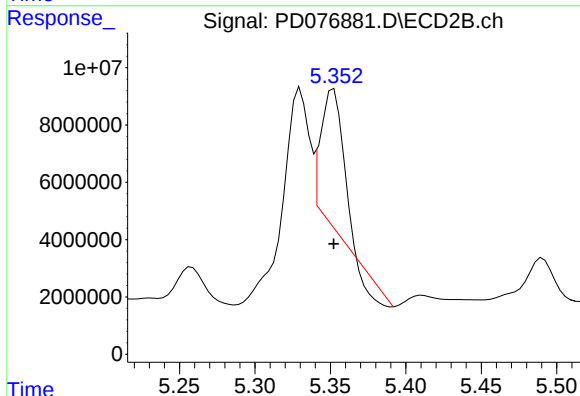
R.T.: 5.231 min
Delta R.T.: 0.009 min
Response: 219912
Conc: 0.18 ng/ml



#13 Dieldrin

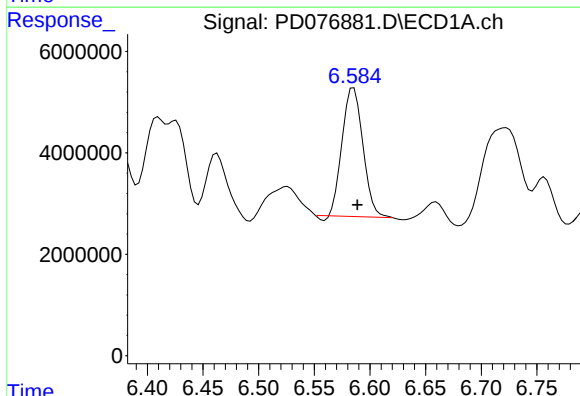
R.T.: 6.378 min
Delta R.T.: 0.019 min
Response: 23723896
Conc: 7.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



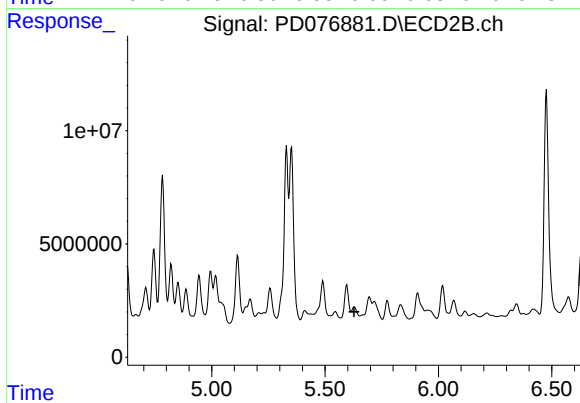
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 44727662
Conc: 32.07 ng/ml



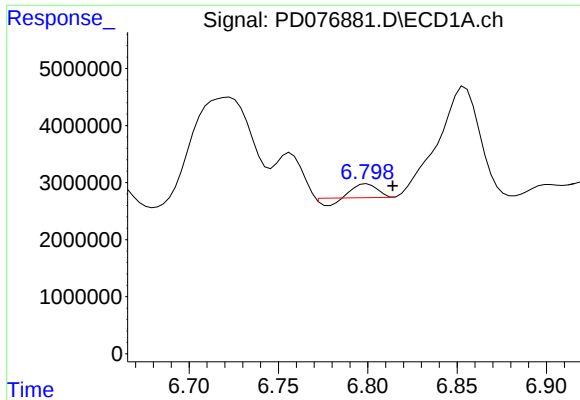
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 32812322
Conc: 12.73 ng/ml



#14 Endrin

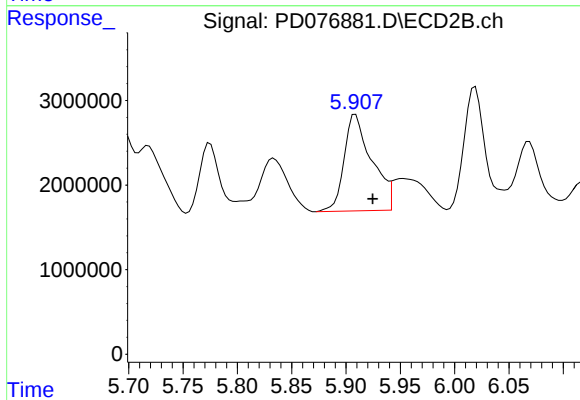
R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: -7947134
Conc: N.D.



#15 Endosulfan II

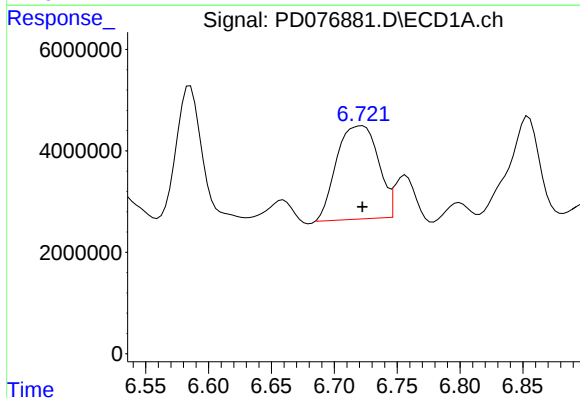
R.T.: 6.800 min
Delta R.T.: -0.014 min
Response: 1605154
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



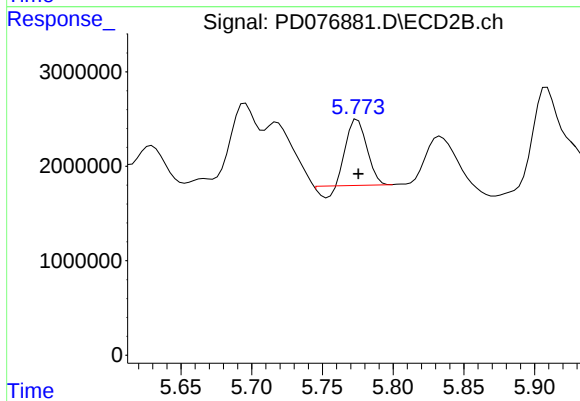
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 20197481
Conc: 16.79 ng/ml



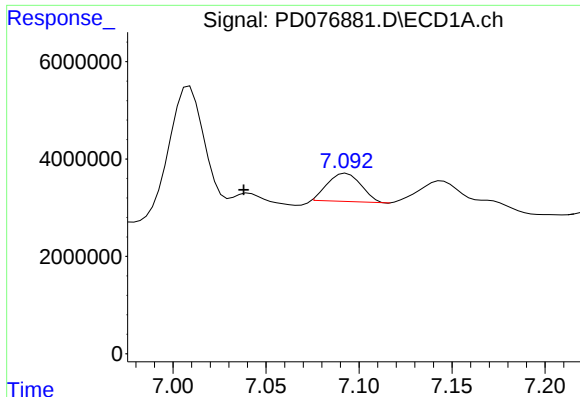
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 42223763
Conc: 18.69 ng/ml



#16 4,4'-DDD

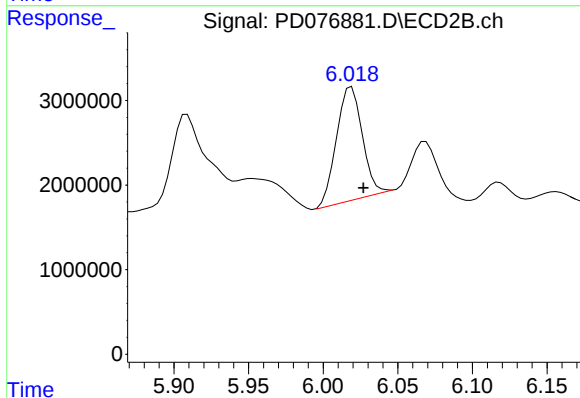
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6559155
Conc: 6.92 ng/ml



#17 4,4'-DDT

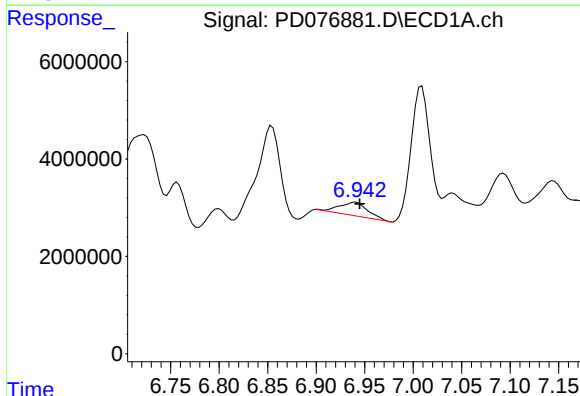
R.T.: 7.093 min
Delta R.T.: 0.055 min
Response: 7212087
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



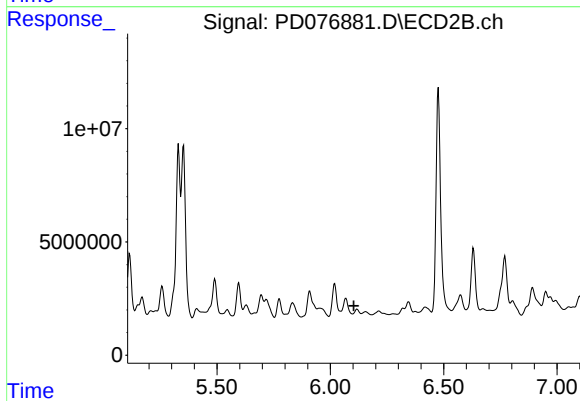
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 16122757
Conc: 17.21 ng/ml



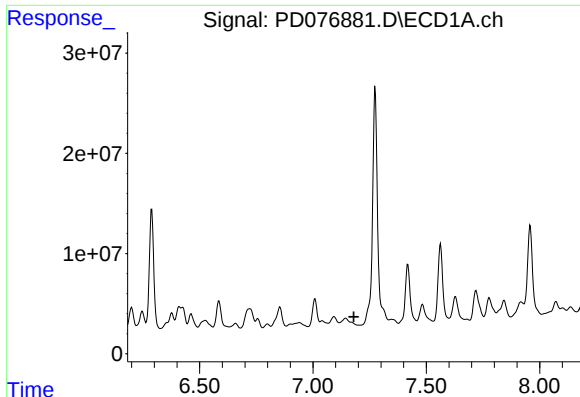
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 5686062
Conc: 3.04 ng/ml



#18 Endrin aldehyde

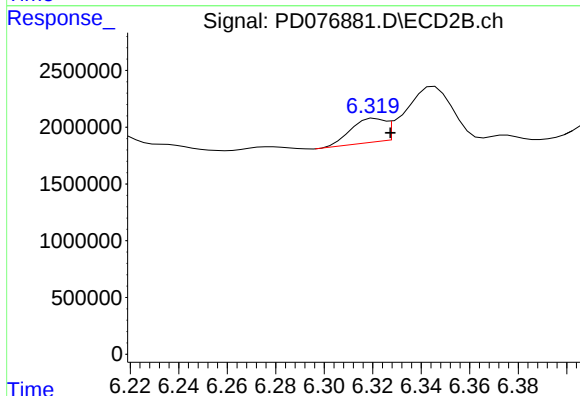
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: -4025982
Conc: N.D.



#19 Endosulfan Sulfate

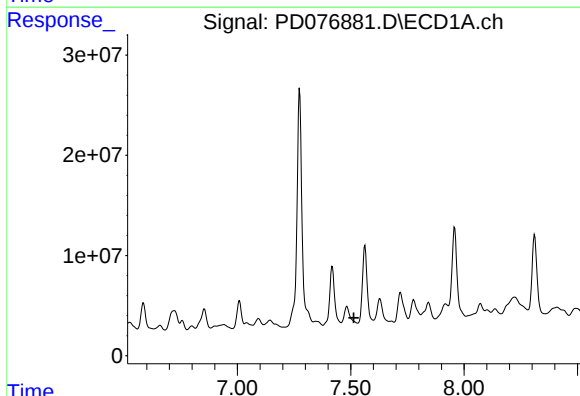
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



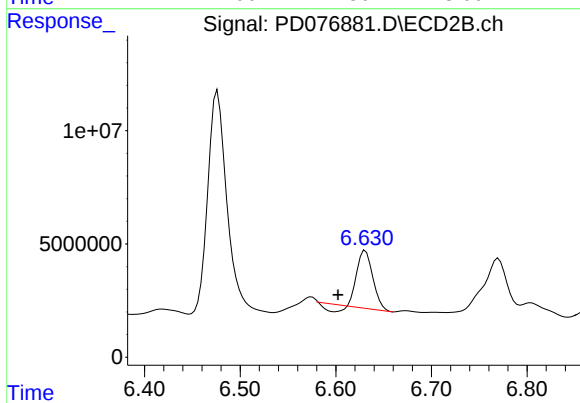
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 2043596
Conc: 1.83 ng/ml



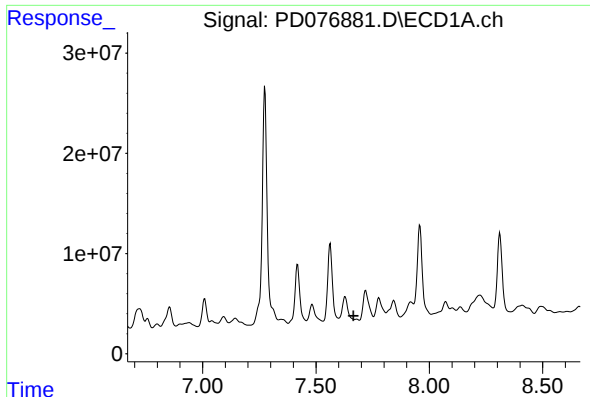
#20 Methoxychlor

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



#20 Methoxychlor

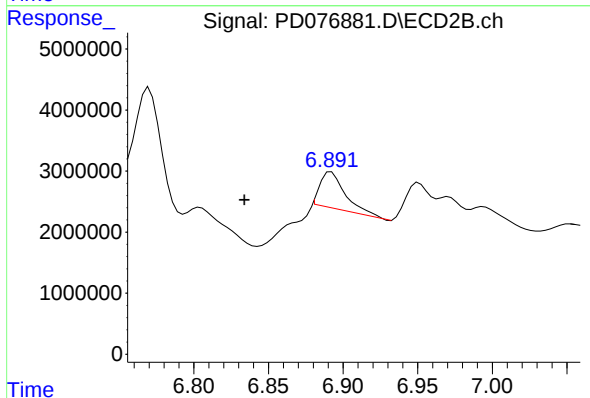
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 26743705
Conc: 50.11 ng/ml



#21 Endrin ketone

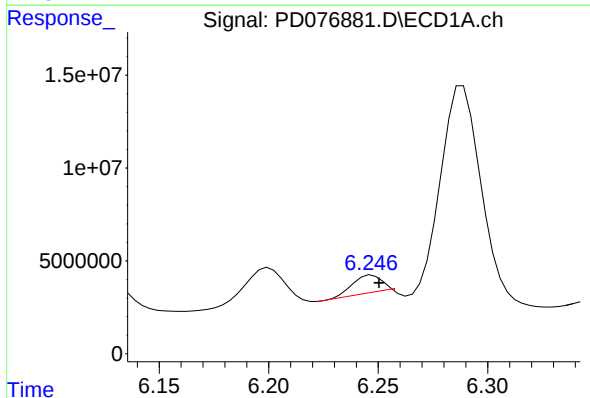
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



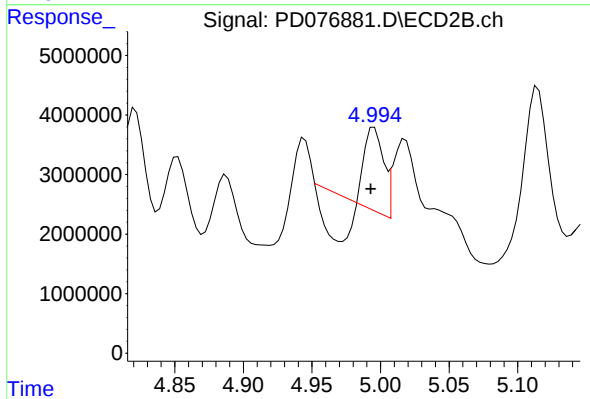
#21 Endrin ketone

R.T.: 6.892 min
Delta R.T.: 0.058 min
Response: 6940981
Conc: 5.42 ng/ml



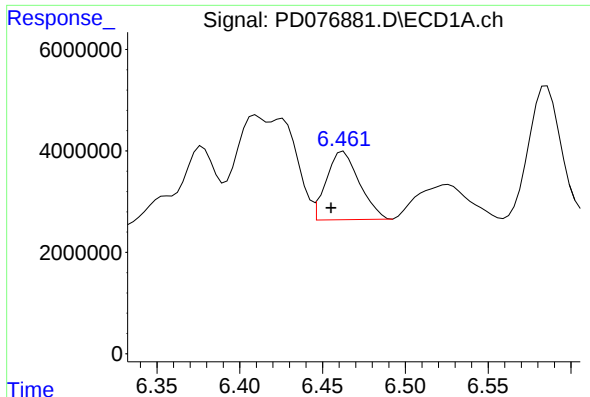
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 9402984
Conc: 423.25 ng/ml



#22 Toxaphene-1

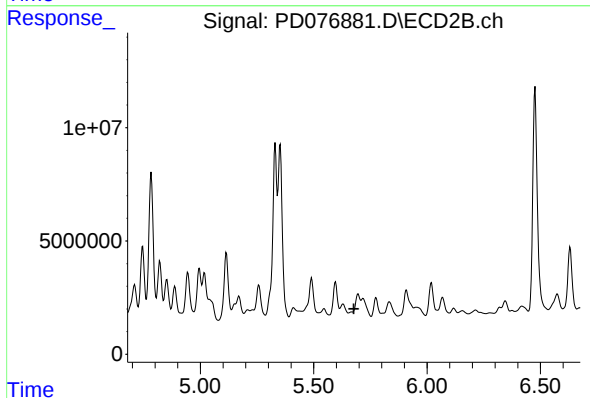
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 5823699
Conc: 791.54 ng/ml



#23 Toxaphene-2

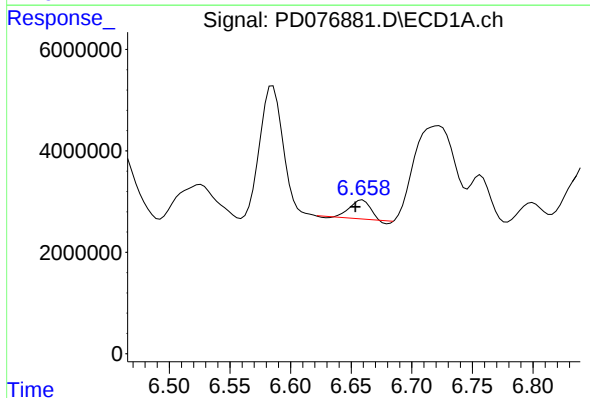
R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 18688427
Conc: 677.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



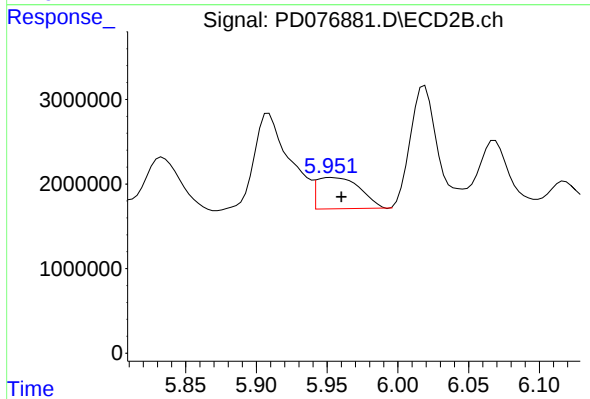
#23 Toxaphene-2

R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: -901991
Conc: N.D.



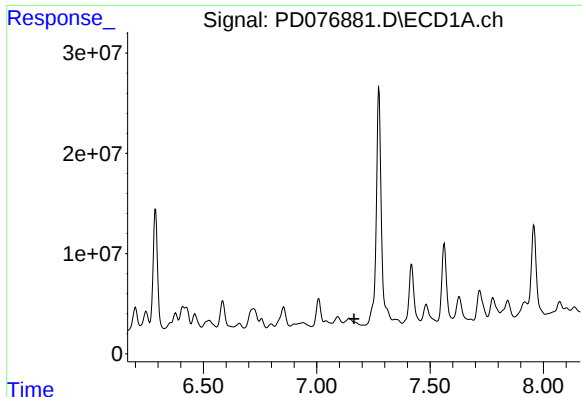
#24 Toxaphene-3

R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 3861704
Conc: 199.43 ng/ml



#24 Toxaphene-3

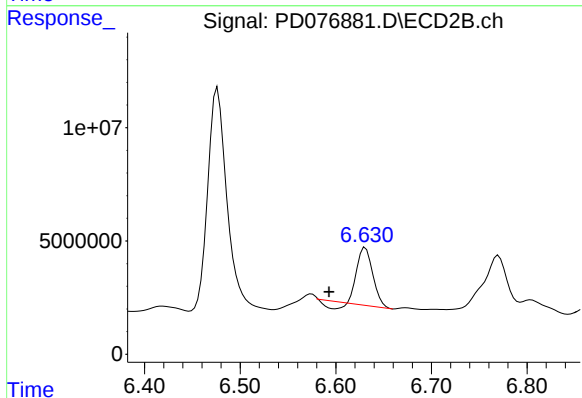
R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 7679372
Conc: 837.52 ng/ml



#25 Toxaphene-4

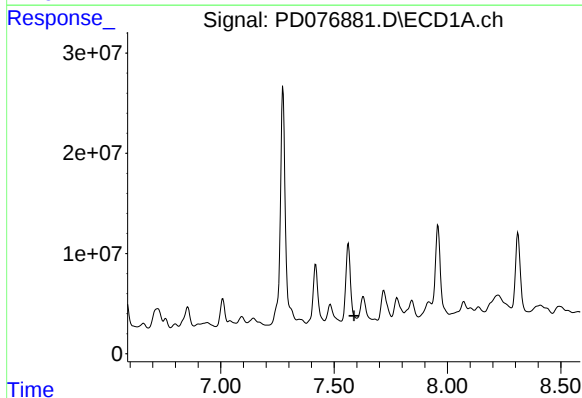
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



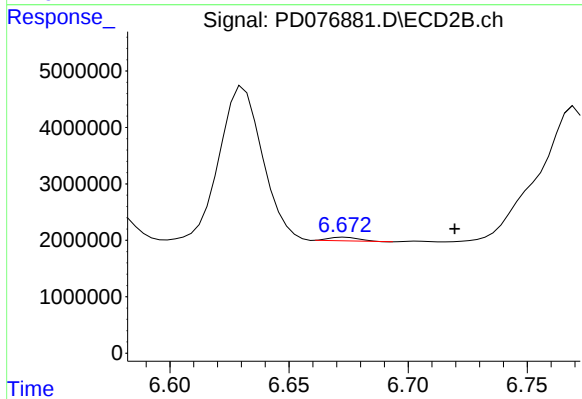
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 26743705
Conc: 1065.93 ng/ml



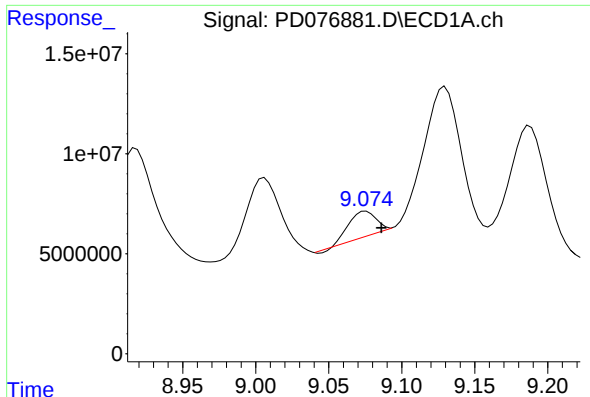
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 6.674 min
Delta R.T.: -0.046 min
Response: 572364
Conc: 15.46 ng/ml



#27 Decachlorobiphenyl

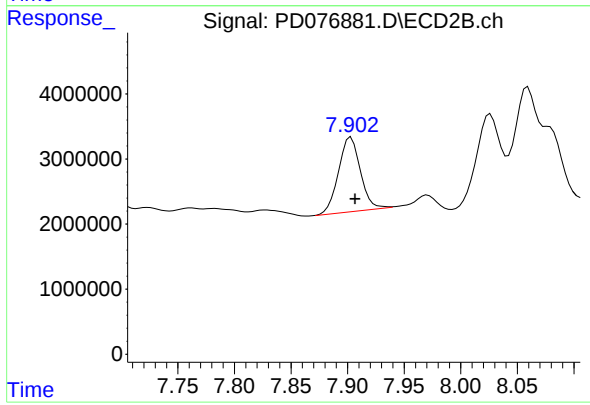
R.T.: 9.075 min

Delta R.T.: -0.011 min

Response: 15731842

Conc: 6.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.903 min

Delta R.T.: -0.004 min

Response: 15397050

Conc: 14.36 ng/ml