

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 03:08
 Operator : AR\AJ
 Sample : INDB343
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:35:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

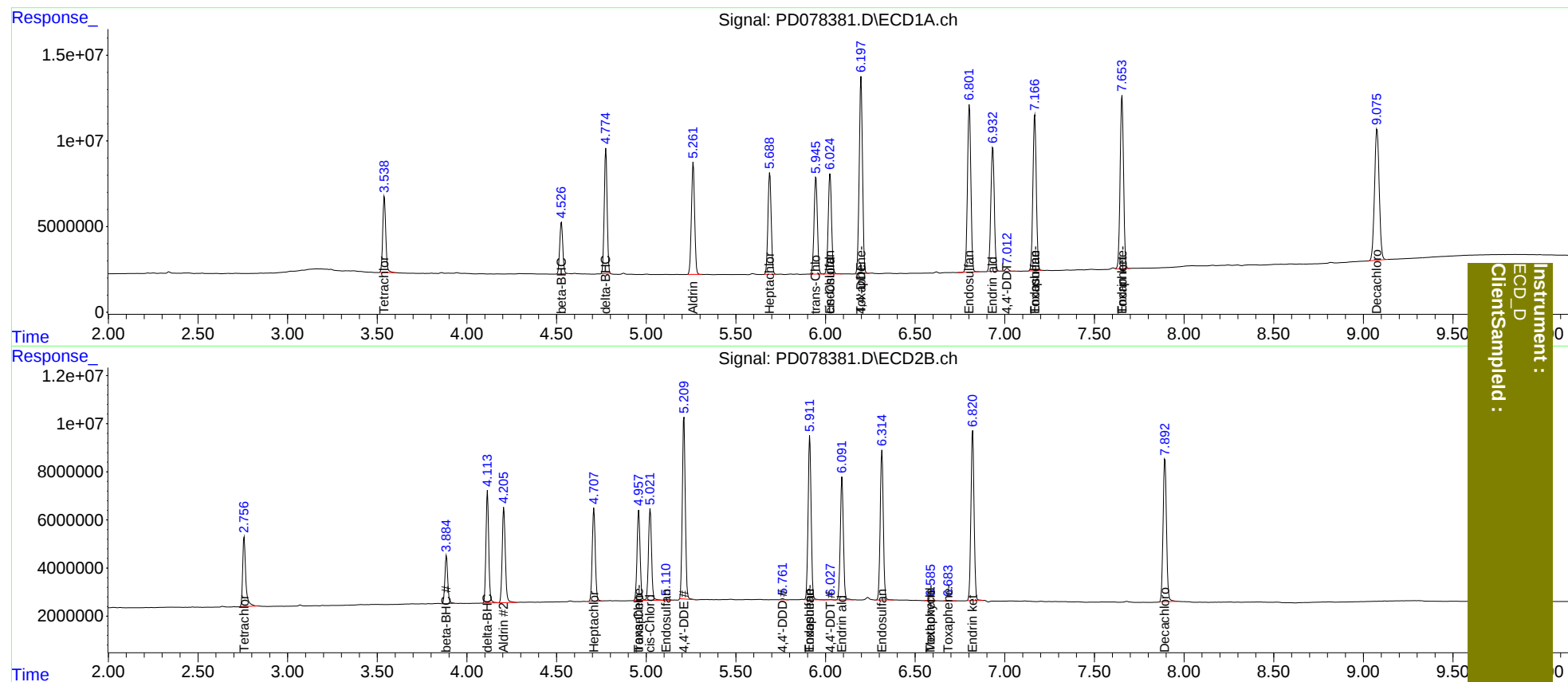
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	51591425	34421548	20.330	23.291
27)	SA Decachlor...	9.076	7.893	139.7E6	78783365	44.720	48.646
Target Compounds							
4)	MA Heptachlor	0.000	3.965f	0	85356	N.D.	<MDL
5)	MB Aldrin	5.262	4.206	81477804	47932530	19.517	21.385
6)	B beta-BHC	4.527	3.886	35686697	22153749	19.425	22.421
7)	B delta-BHC	4.775	4.115	81670434	49734994	20.339	22.312
8)	B Heptachlo...	5.689	4.708	74627842	45803773	19.310	21.806
9)	A Endosulfan I	6.026f	5.111	75778026	452240	22.575	0.252 #
10)	B trans-Chl...	5.947	4.959	73047452	43978480	19.619	22.023
11)	B cis-Chlor...	6.026	5.022	75778026	45575679	19.662	22.286
12)	B 4,4'-DDE	6.199	5.211	147.0E6	88171031	41.464	46.414
15)	B Endosulfa...	6.803	5.913	127.8E6	80775188	38.582	44.635
16)	A 4,4'-DDD	0.000	5.762	0	582066	N.D.	0.432
17)	MA 4,4'-DDT	7.013	6.029	2517133	202244	0.919	0.143 #
18)	B Endrin al...	6.933	6.092	97667893	61068636	37.586	43.414
19)	B Endosulfa...	7.167	6.315	119.3E6	74840743	39.369	45.296
20)	A Methoxychlor	0.000	6.587	0	385046	N.D.	0.493
21)	B Endrin ke...	7.654	6.821	134.1E6	85852970	38.936	44.809
22)	Toxaphene-1	6.199f	4.959	147.0E6	43978480	5509.113	4213.390
24)	Toxaphene-3	0.000	5.913f	0	80775188	N.D.	5922.694
25)	Toxaphene-4	7.167	6.587	119.3E6	385046	1660.335	9.977 #
26)	Toxaphene-5	7.654f	6.685	134.1E6	280594	2572.461	5.055 #

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

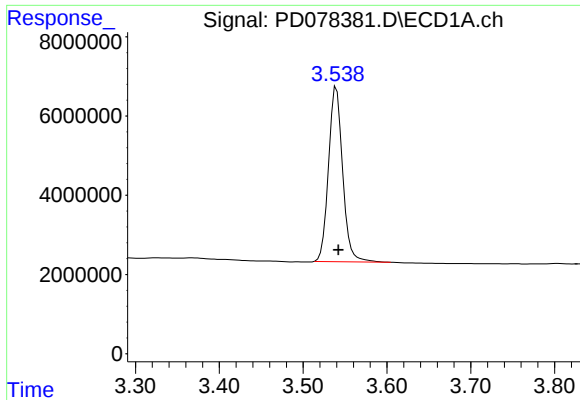
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078381.D
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Acq On : 27 Sep 2023 03:08
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Misc :
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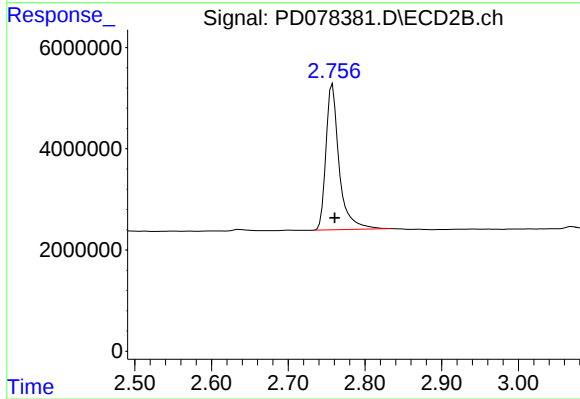
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

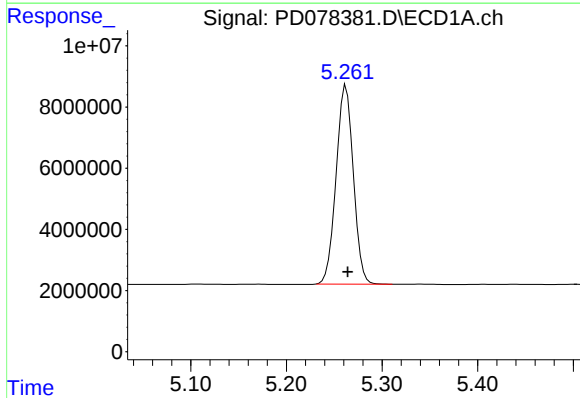
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 51591425
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



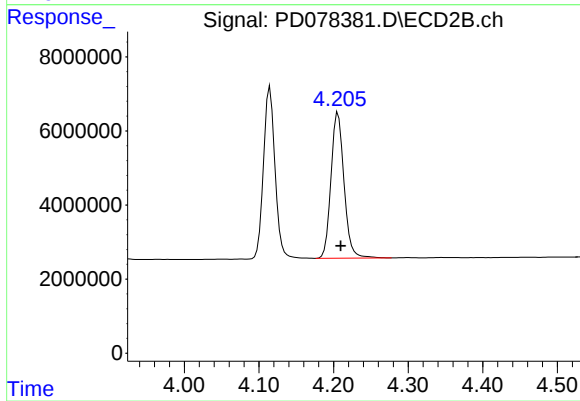
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 34421548
Conc: 23.29 ng/ml



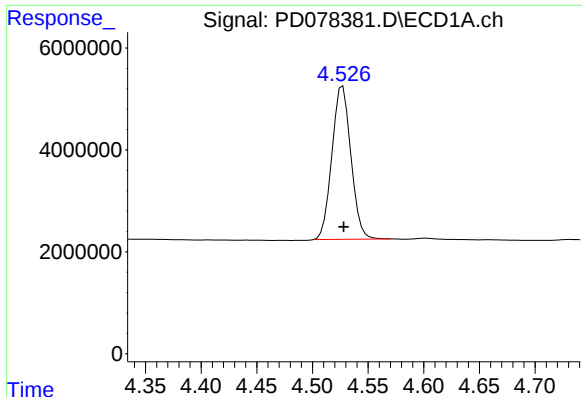
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 81477804
Conc: 19.52 ng/ml



#5 Aldrin

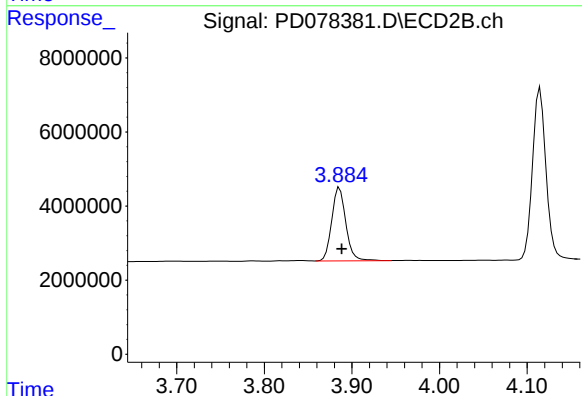
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 47932530
Conc: 21.39 ng/ml



#6 beta-BHC

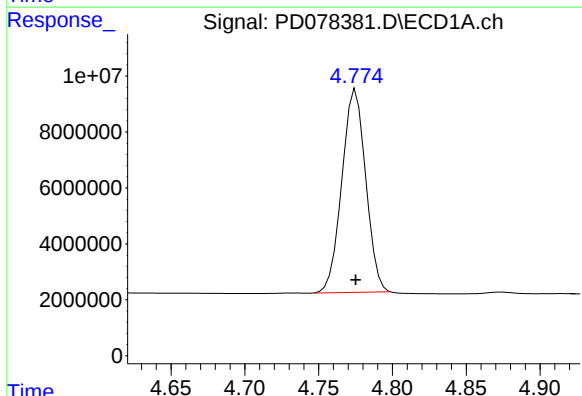
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 35686697
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



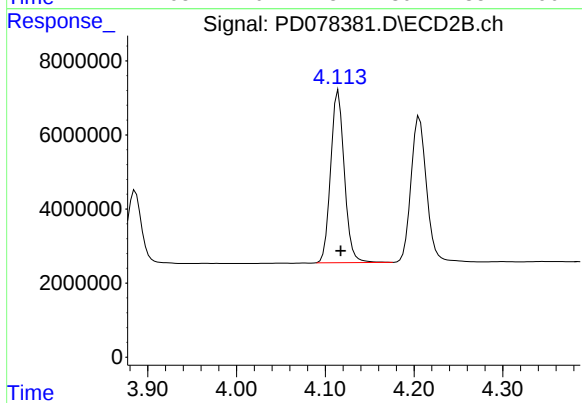
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.003 min
Response: 22153749
Conc: 22.42 ng/ml



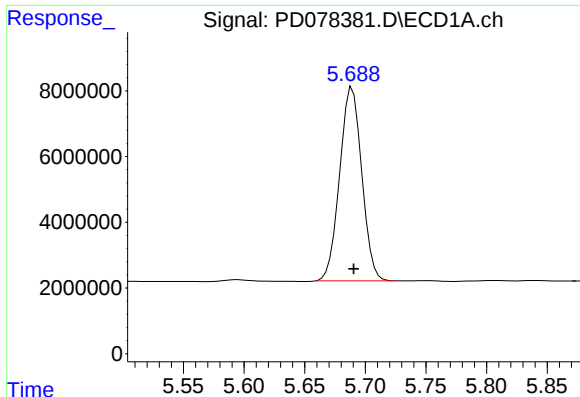
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 81670434
Conc: 20.34 ng/ml



#7 delta-BHC

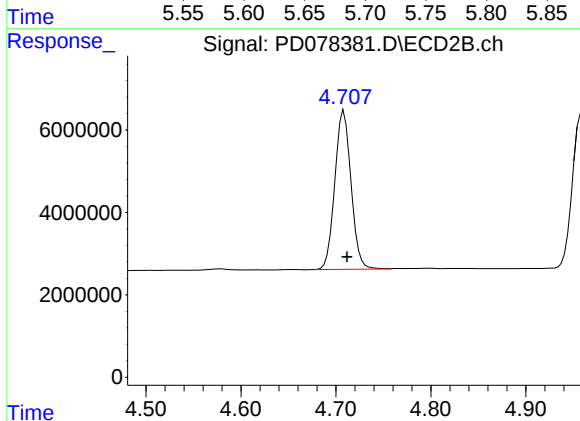
R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 49734994
Conc: 22.31 ng/ml



#8 Heptachlor epoxide

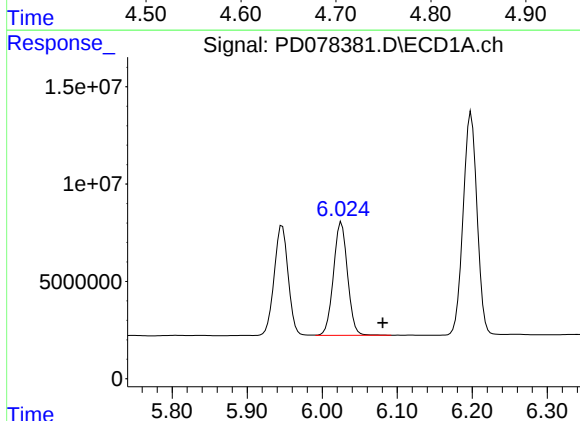
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 74627842
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



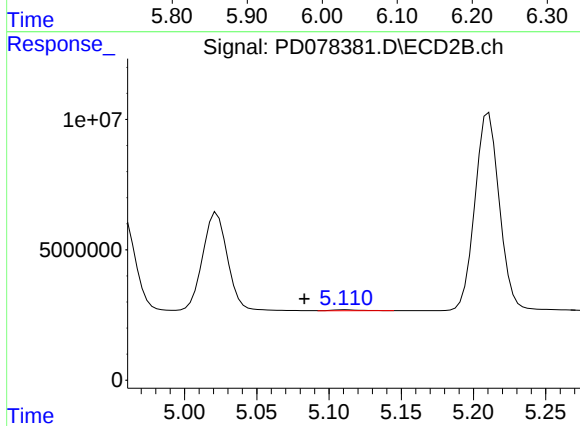
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 45803773
Conc: 21.81 ng/ml



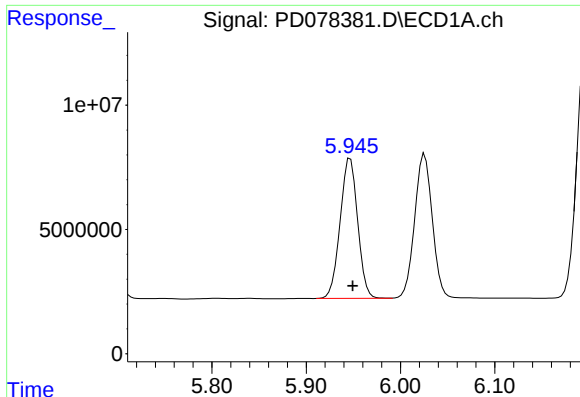
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: -0.055 min
Response: 75778026
Conc: 22.58 ng/ml



#9 Endosulfan I

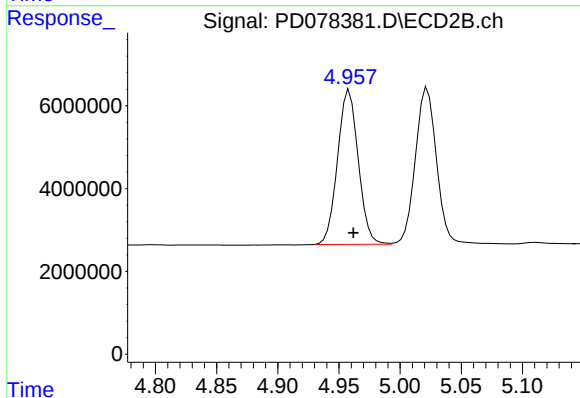
R.T.: 5.111 min
Delta R.T.: 0.028 min
Response: 452240
Conc: 0.25 ng/ml



#10 trans-Chlordane

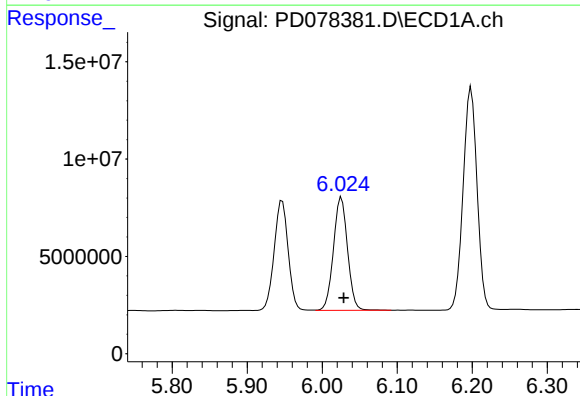
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 73047452
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



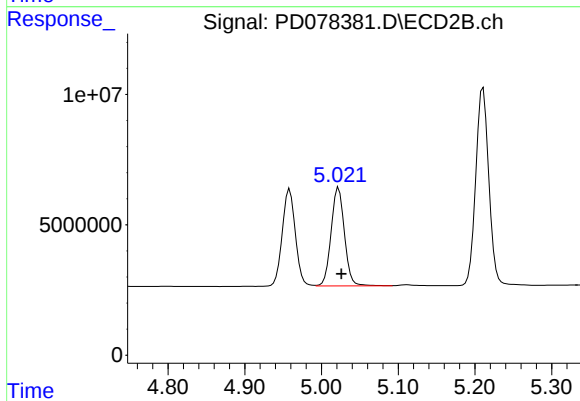
#10 trans-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 43978480
Conc: 22.02 ng/ml



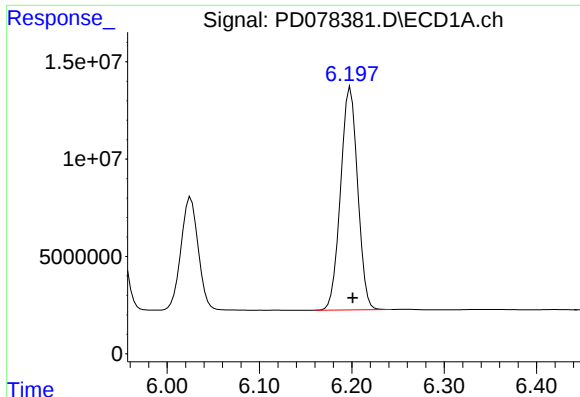
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 75778026
Conc: 19.66 ng/ml



#11 cis-Chlordane

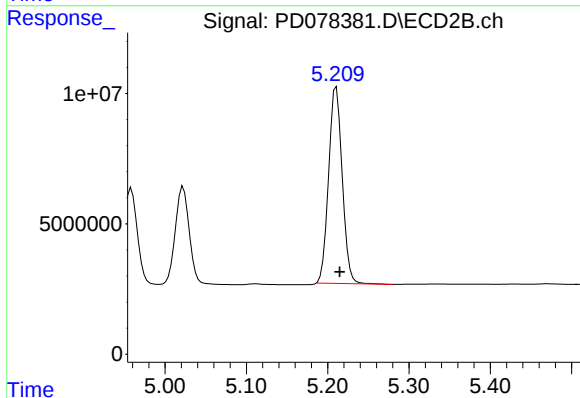
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 45575679
Conc: 22.29 ng/ml



#12 4,4'-DDE

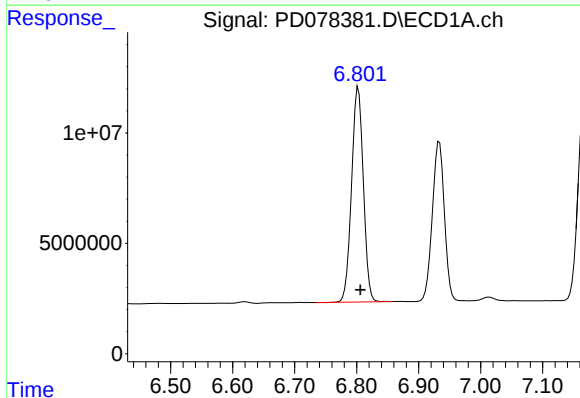
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 146997802
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



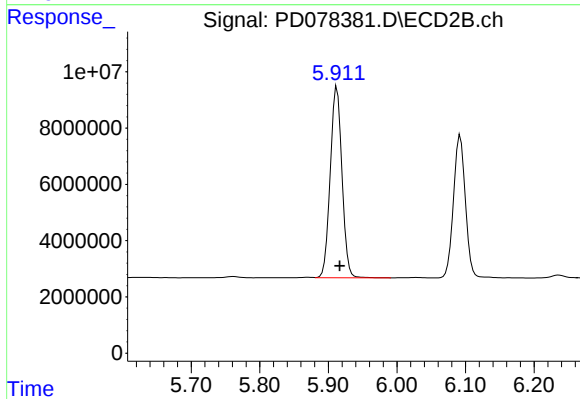
#12 4,4'-DDE

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 88171031
Conc: 46.41 ng/ml



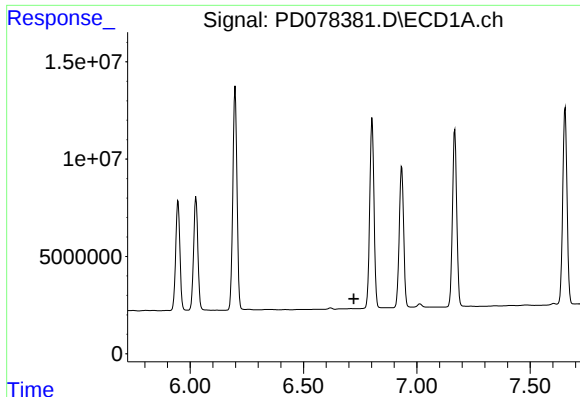
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 127750014
Conc: 38.58 ng/ml



#15 Endosulfan II

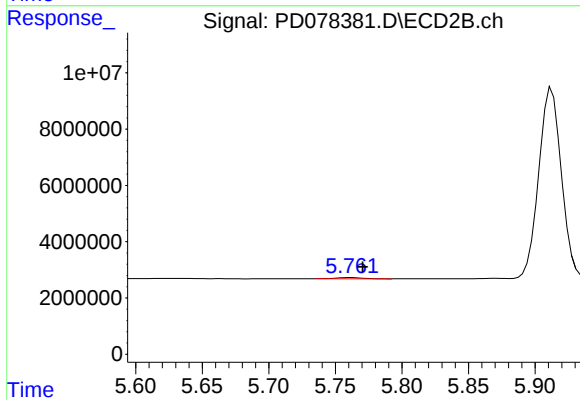
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 80775188
Conc: 44.64 ng/ml



#16 4,4'-DDD

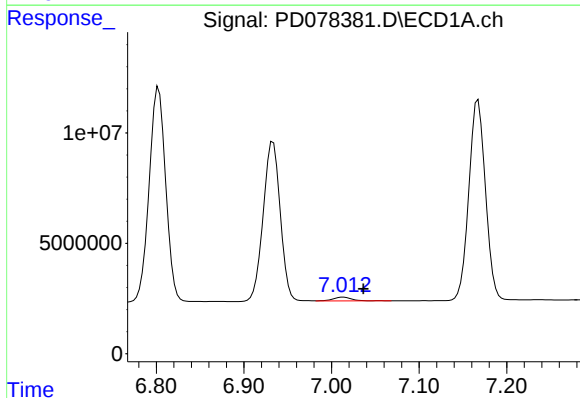
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



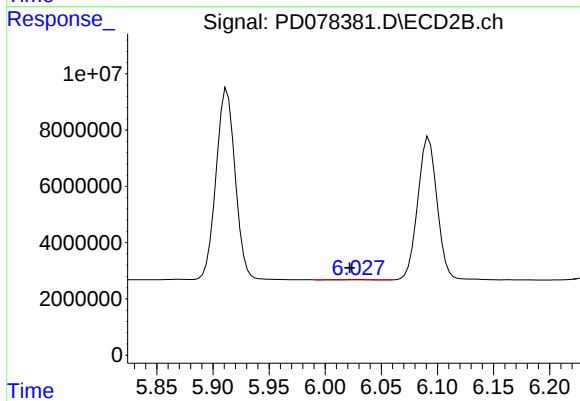
#16 4,4'-DDD

R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 582066
Conc: 0.43 ng/ml



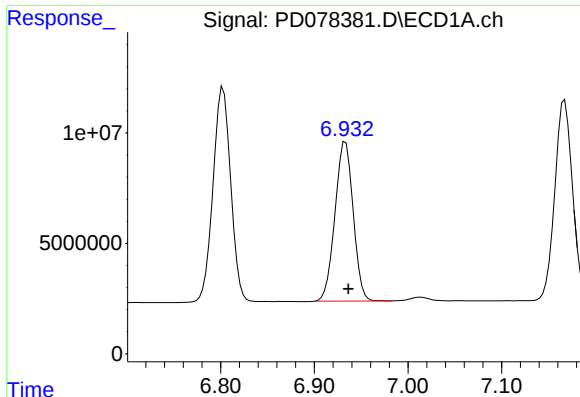
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 2517133
Conc: 0.92 ng/ml



#17 4,4'-DDT

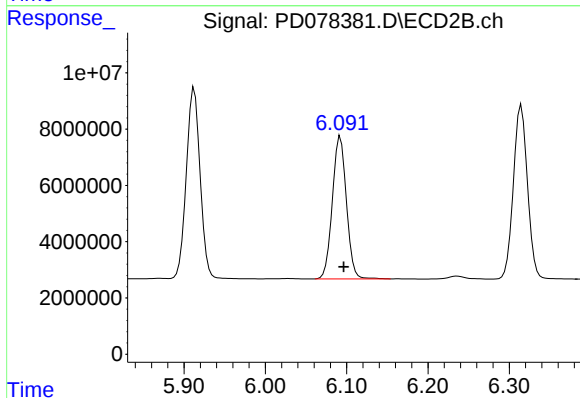
R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 202244
Conc: 0.14 ng/ml



#18 Endrin aldehyde

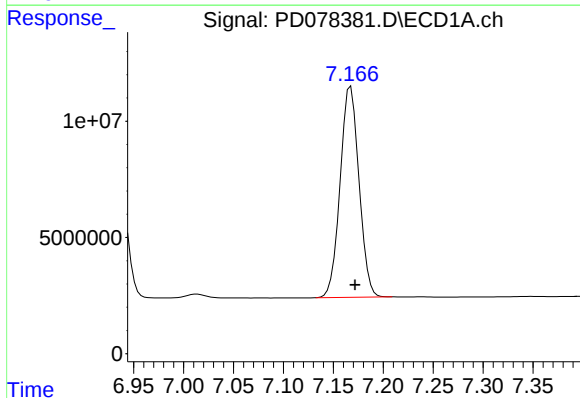
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 97667893
Conc: 37.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



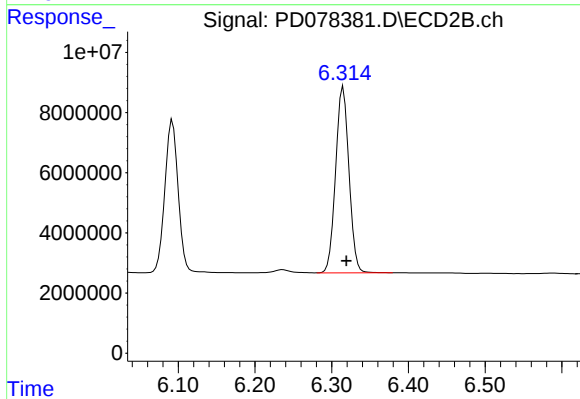
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 61068636
Conc: 43.41 ng/ml



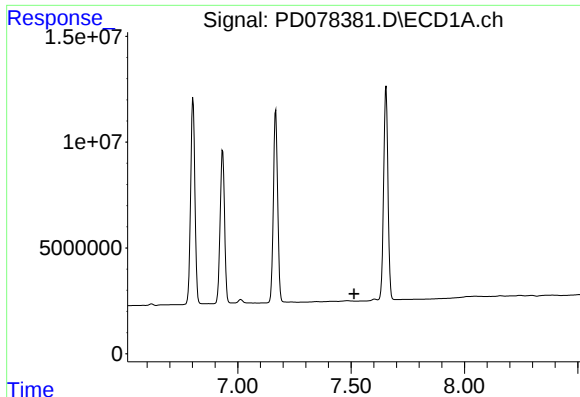
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.004 min
Response: 119300535
Conc: 39.37 ng/ml



#19 Endosulfan Sulfate

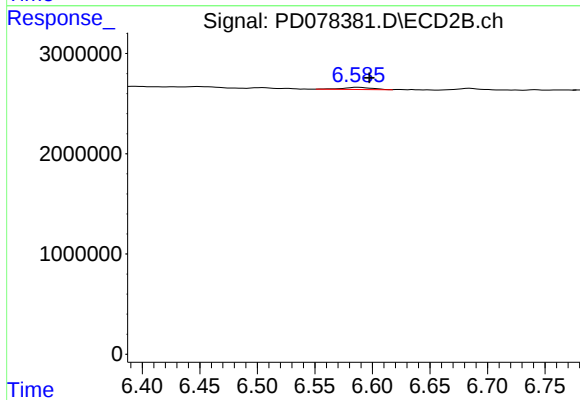
R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 74840743
Conc: 45.30 ng/ml



#20 Methoxychlor

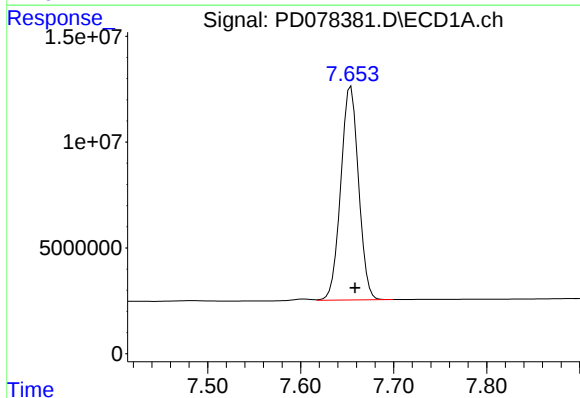
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



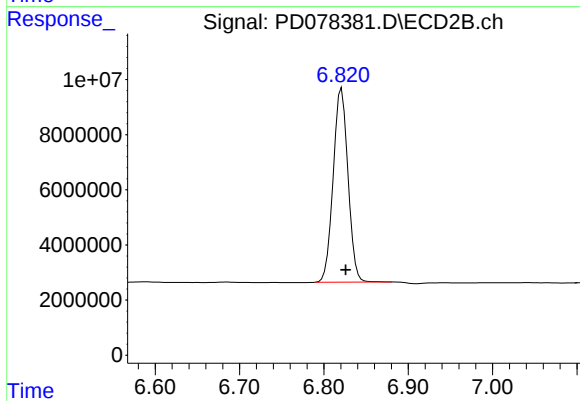
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 385046
Conc: 0.49 ng/ml



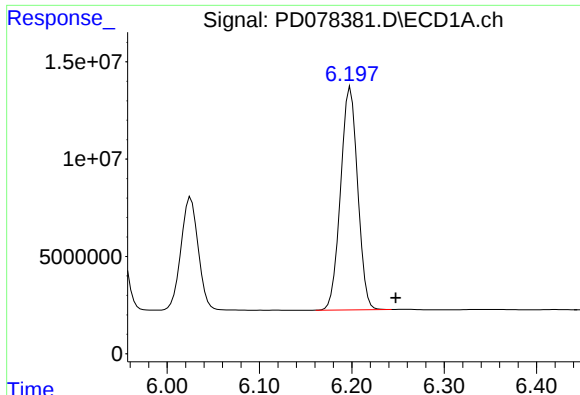
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 134057335
Conc: 38.94 ng/ml



#21 Endrin ketone

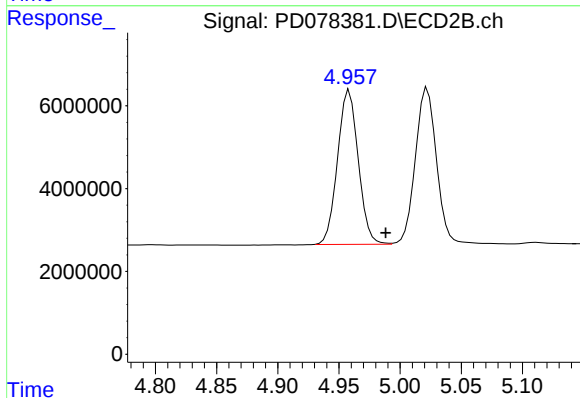
R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 85852970
Conc: 44.81 ng/ml



#22 Toxaphene-1

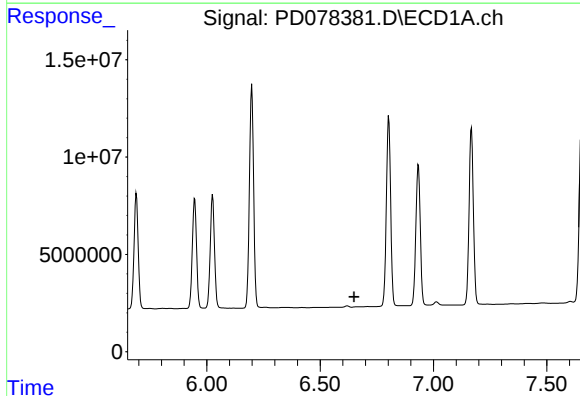
R.T.: 6.199 min
Delta R.T.: -0.049 min
Response: 146997802
Conc: 5509.11 ng/m

Instrument :
ECD_D
ClientSampleId :



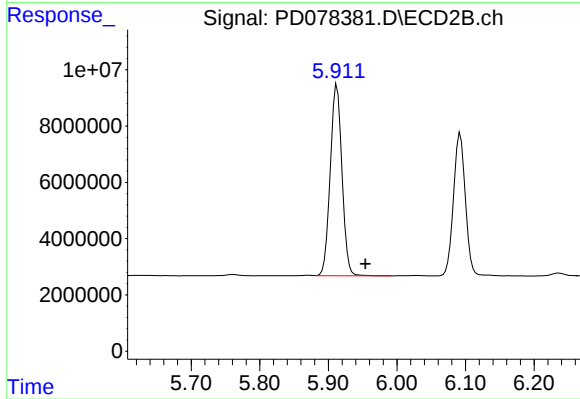
#22 Toxaphene-1

R.T.: 4.959 min
Delta R.T.: -0.030 min
Response: 43978480
Conc: 4213.39 ng/ml



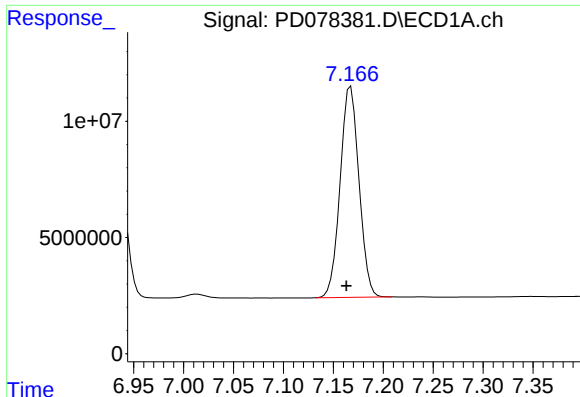
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

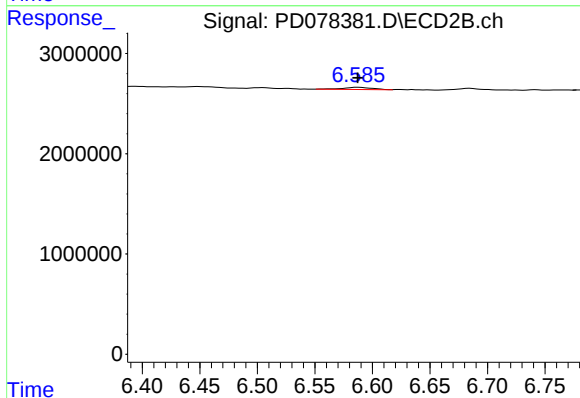
R.T.: 5.913 min
Delta R.T.: -0.042 min
Response: 80775188
Conc: 5922.69 ng/ml



#25 Toxaphene-4

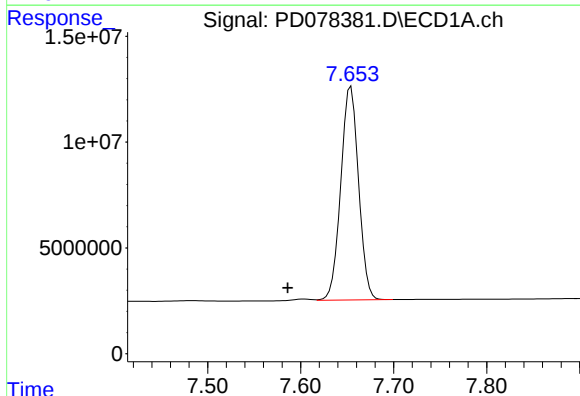
R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 119300535
Conc: 1660.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



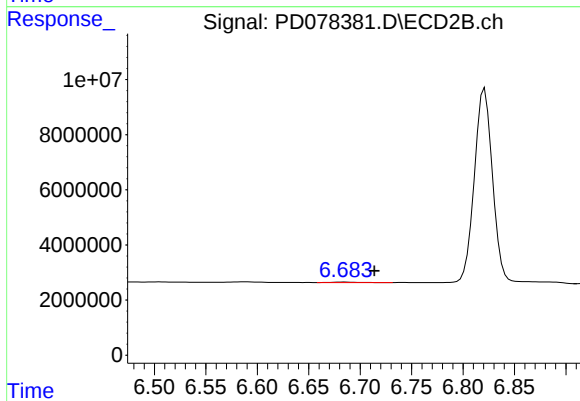
#25 Toxaphene-4

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 385046
Conc: 9.98 ng/ml



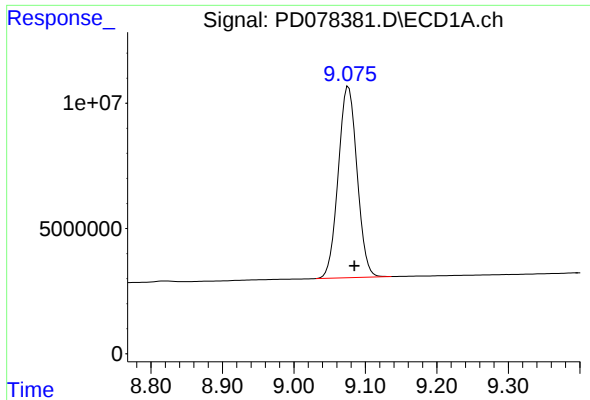
#26 Toxaphene-5

R.T.: 7.654 min
Delta R.T.: 0.068 min
Response: 134057335
Conc: 2572.46 ng/ml



#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.029 min
Response: 280594
Conc: 5.06 ng/ml



#27 Decachlorobiphenyl

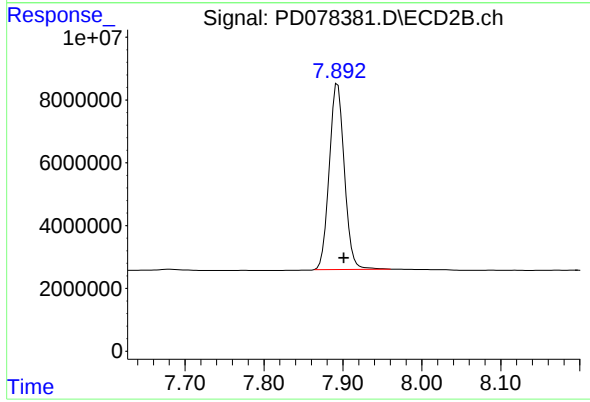
R.T.: 9.076 min

Delta R.T.: -0.008 min

Response: 139702407

Conc: 44.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min

Delta R.T.: -0.008 min

Response: 78783365

Conc: 48.65 ng/ml