

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 16:42
 Operator : AR\AJ
 Sample : INDB348
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

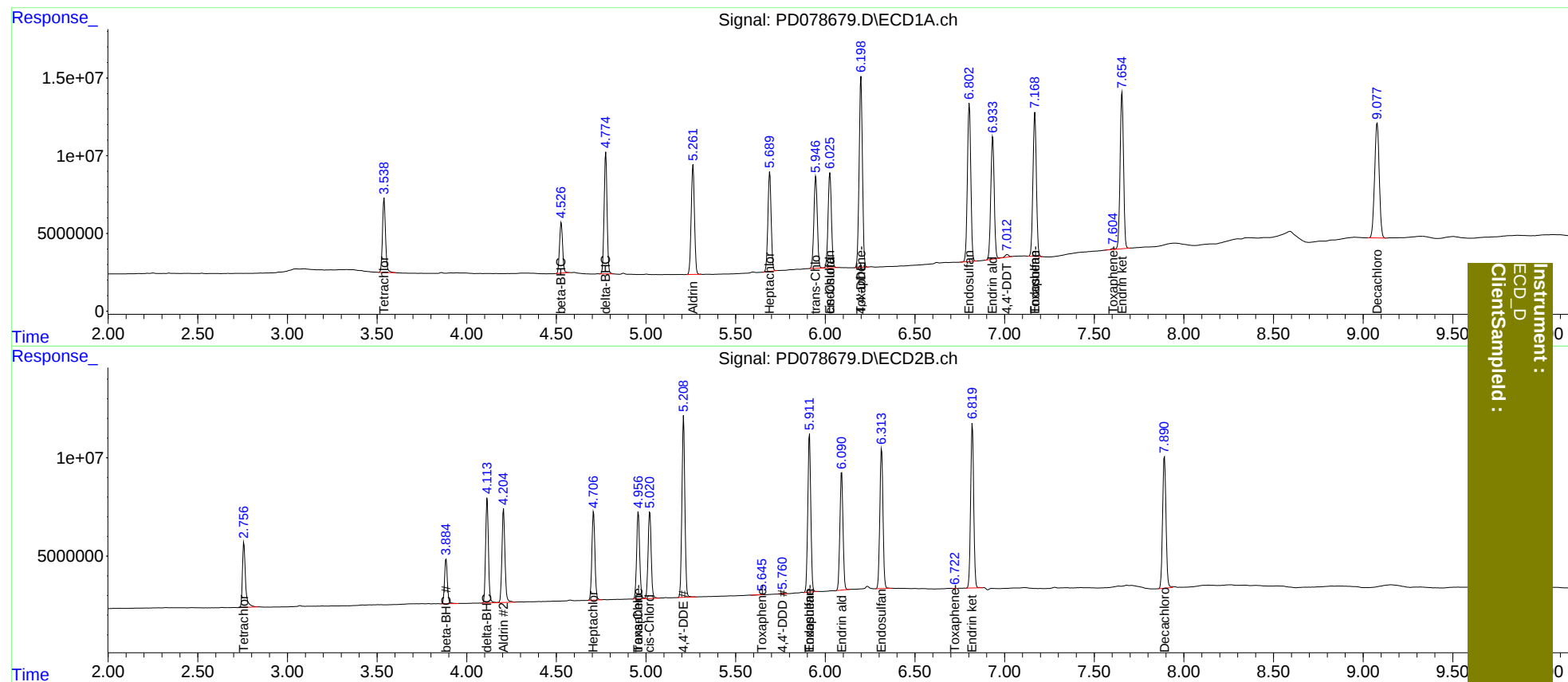
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	55694265	39312002	22.682	23.796
27)	SA Decachlor...	9.078	7.892	133.2E6	88354905	41.213	47.726
Target Compounds							
3)	MA gamma-BHC...	0.000	3.598	0	46851	N.D.	<MDL
4)	MA Heptachlor	0.000	3.967f	0	24859	N.D.	<MDL
5)	MB Aldrin	5.262	4.206	89441113	55711968	22.000	22.710
6)	B beta-BHC	4.527	3.885	38611290	25247695	22.322	23.192
7)	B delta-BHC	4.776	4.114	89614490	57841908	22.483	23.530
8)	B Heptachlo...	5.690	4.708	80332028	52881333	21.686	22.914
9)	A Endosulfan I	6.026f	5.083	79787210	137360	23.936	<MDL #
10)	B trans-Chl...	5.947	4.957	77749474	51636510	21.560	23.177
11)	B cis-Chlor...	6.026	5.021	79787210	53237827	21.506	23.180
12)	B 4,4'-DDE	6.199	5.210	157.0E6	106.1E6	43.862	49.301
13)	MA Dieldrin	0.000	5.392f	0	98784	N.D.	<MDL
14)	MA Endrin	0.000	5.648	0	7877	N.D.	<MDL
15)	B Endosulfa...	6.803	5.912	133.4E6	93999915	42.643	46.302
16)	A 4,4'-DDD	0.000	5.762	0	613919	N.D.	0.390
17)	MA 4,4'-DDT	7.015	0.000	2606736	0	1.009	N.D. #
18)	B Endrin al...	6.934	6.091	104.4E6	73027878	42.950	47.107
19)	B Endosulfa...	7.169	6.314	122.2E6	87331506	42.807	46.920
21)	B Endrin ke...	7.655	6.820	133.7E6	99403499	42.055	46.274
22)	Toxaphene-1	6.199f	4.957	157.0E6	51636510	6049.332	4275.249 #
23)	Toxaphene-2	0.000	5.648	0	7877	N.D.	0.589
24)	Toxaphene-3	0.000	5.912f	0	93999915	N.D.	6123.742
25)	Toxaphene-4	7.169	0.000	122.2E6	0	1797.437	N.D. #
26)	Toxaphene-5	7.605	6.724	949319	59649	20.309	0.958 #

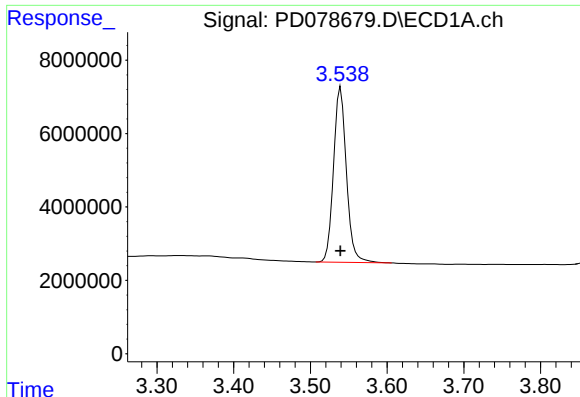
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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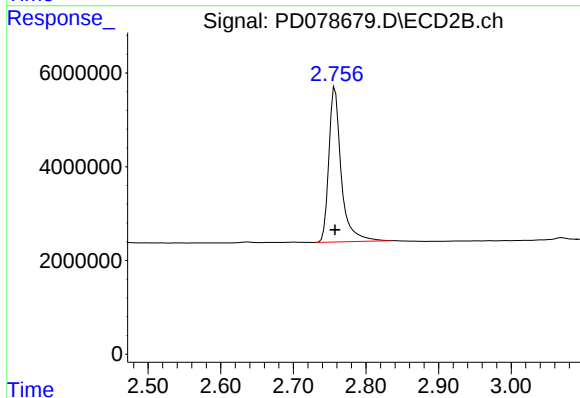




#1 Tetrachloro-m-xylene

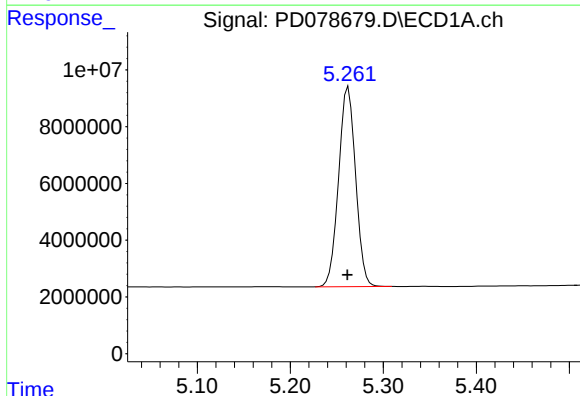
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 55694265
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



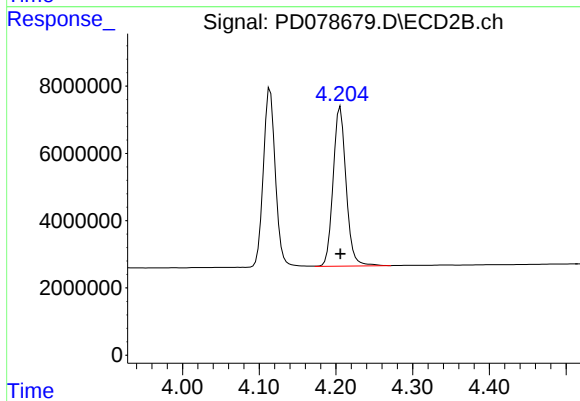
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 39312002
Conc: 23.80 ng/ml



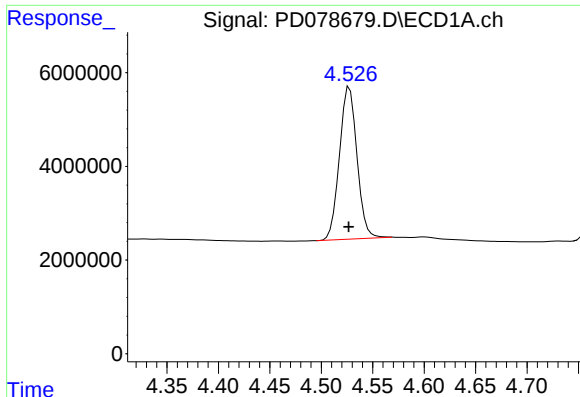
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 89441113
Conc: 22.00 ng/ml



#5 Aldrin

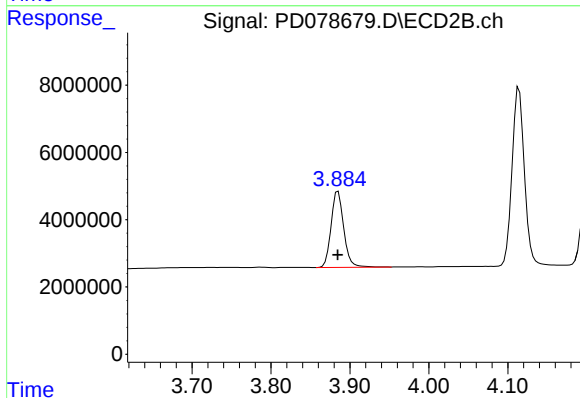
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 55711968
Conc: 22.71 ng/ml



#6 beta-BHC

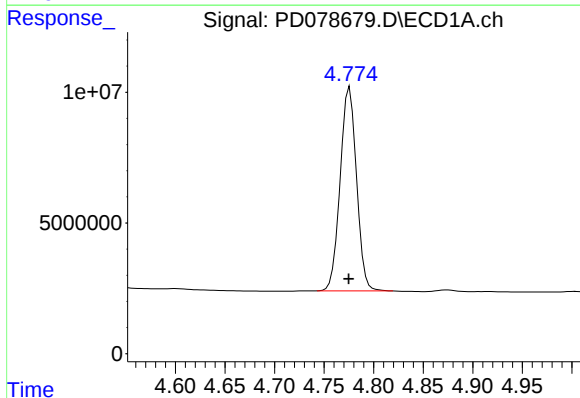
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 38611290
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



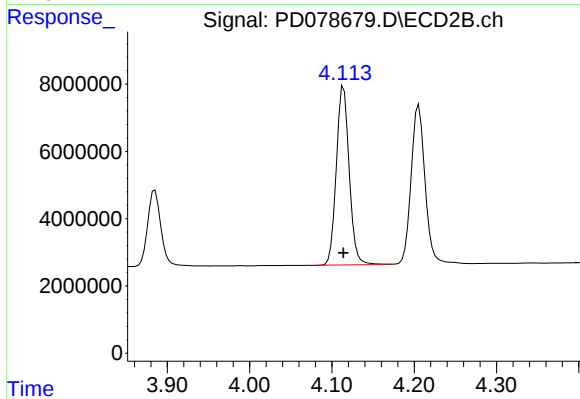
#6 beta-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 25247695
Conc: 23.19 ng/ml



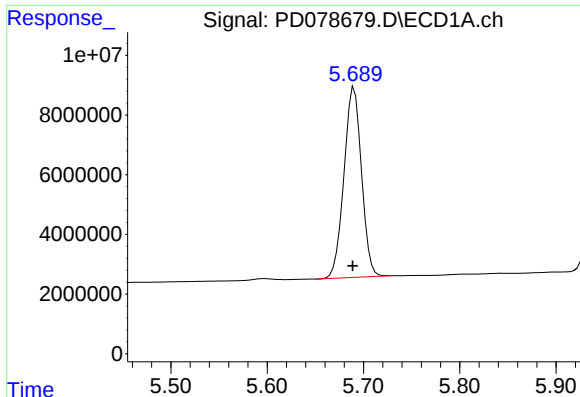
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 89614490
Conc: 22.48 ng/ml



#7 delta-BHC

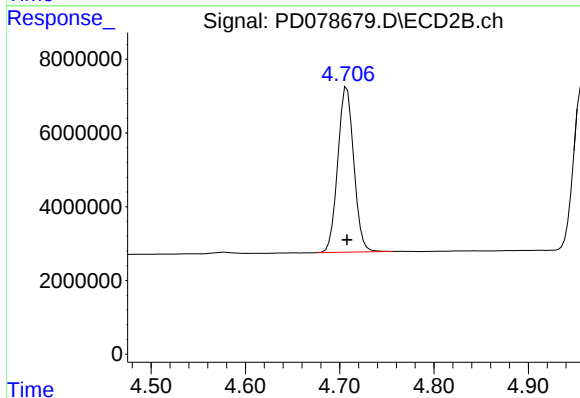
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 57841908
Conc: 23.53 ng/ml



#8 Heptachlor epoxide

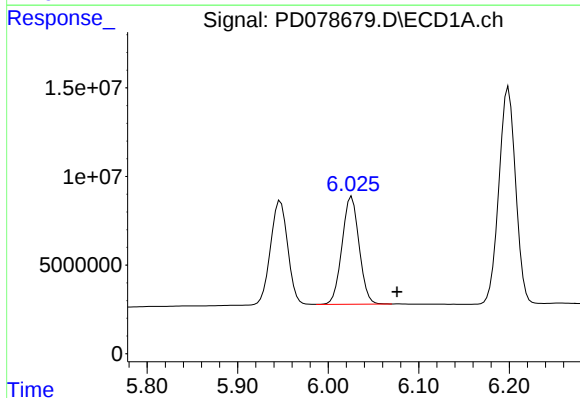
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 80332028
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



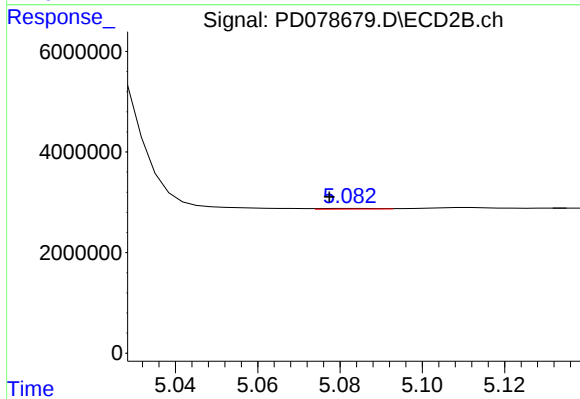
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 52881333
Conc: 22.91 ng/ml



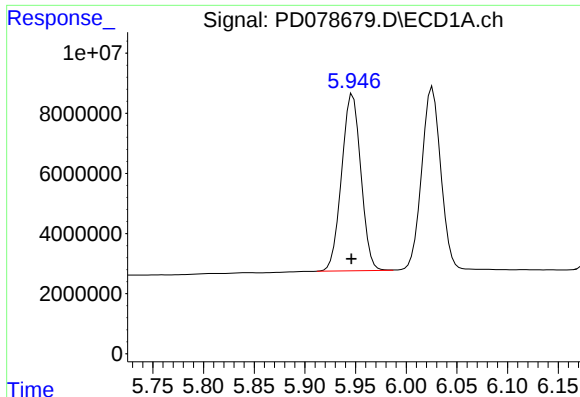
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: -0.050 min
Response: 79787210
Conc: 23.94 ng/ml



#9 Endosulfan I

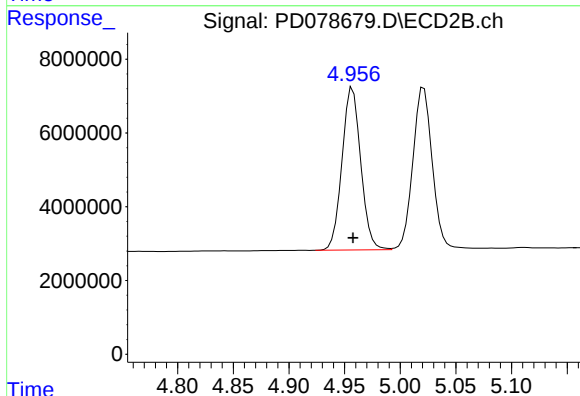
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 137360
Conc: N.D.



#10 trans-Chlordane

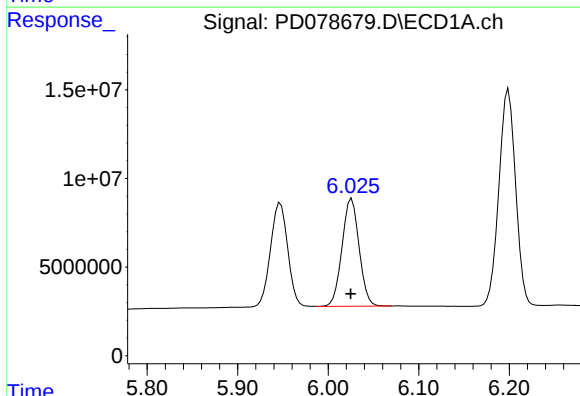
R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 77749474
Conc: 21.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



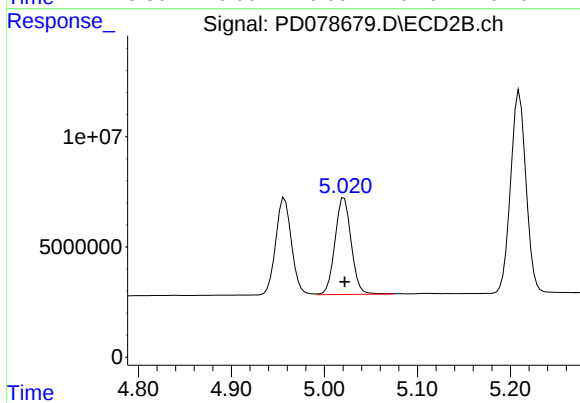
#10 trans-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 51636510
Conc: 23.18 ng/ml



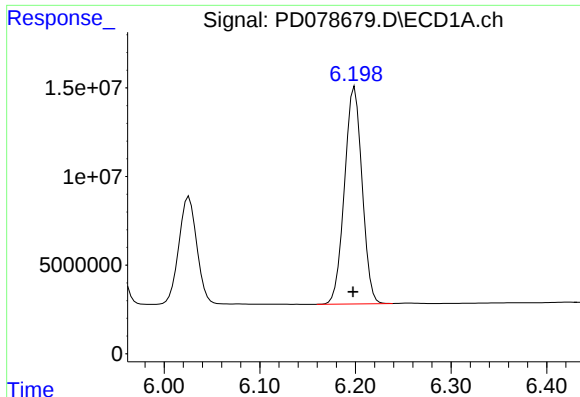
#11 cis-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 79787210
Conc: 21.51 ng/ml



#11 cis-Chlordane

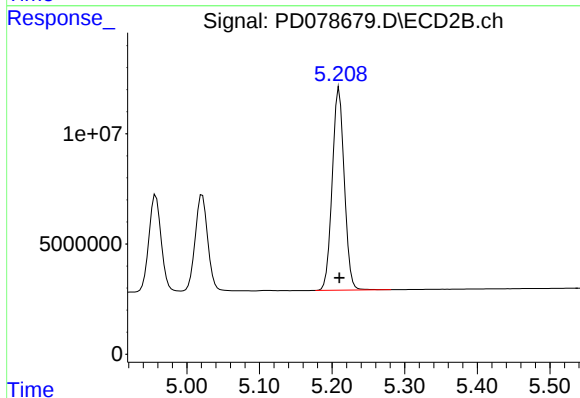
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 53237827
Conc: 23.18 ng/ml



#12 4,4'-DDE

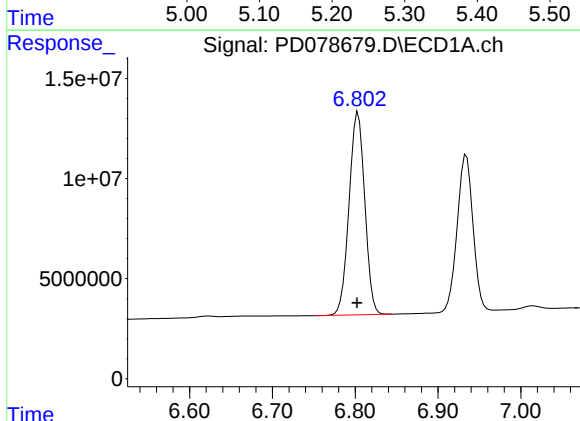
R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 156955767
Conc: 43.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



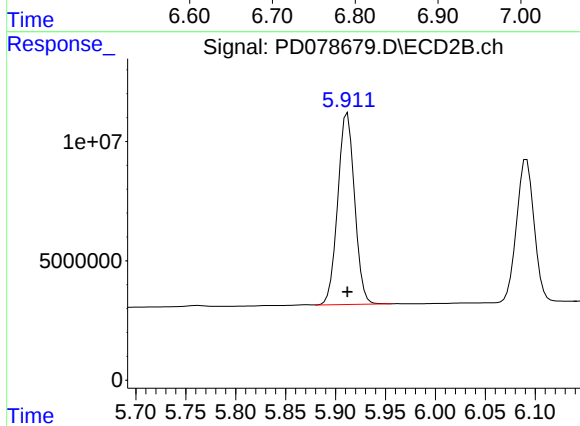
#12 4,4'-DDE

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 106109480
Conc: 49.30 ng/ml



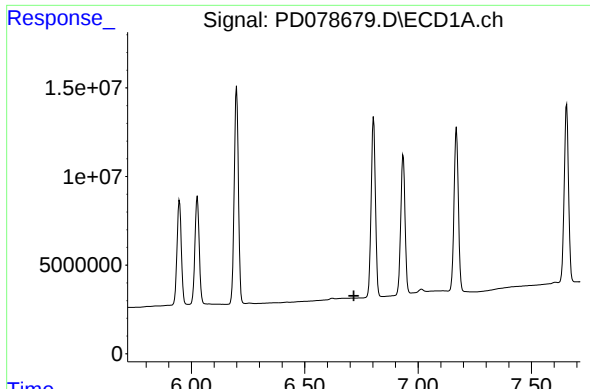
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 133363161
Conc: 42.64 ng/ml



#15 Endosulfan II

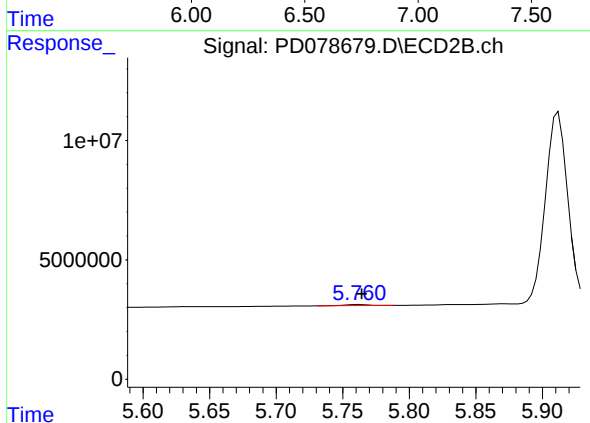
R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 93999915
Conc: 46.30 ng/ml



#16 4,4'-DDD

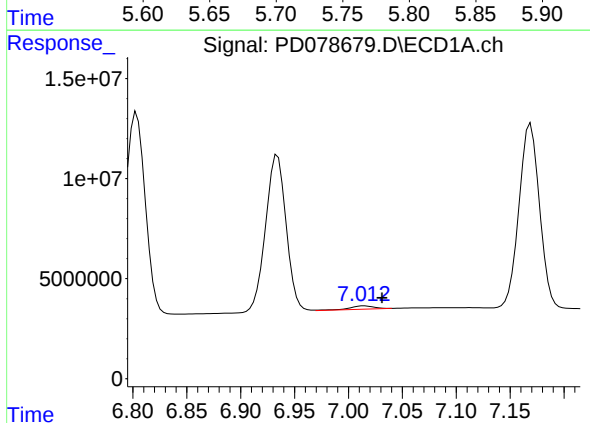
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



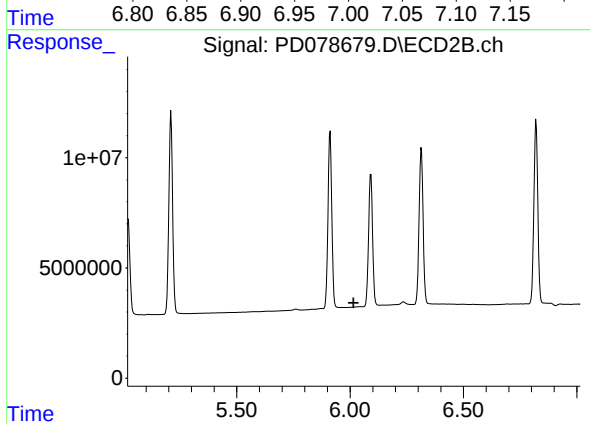
#16 4,4'-DDD

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 613919
Conc: 0.39 ng/ml



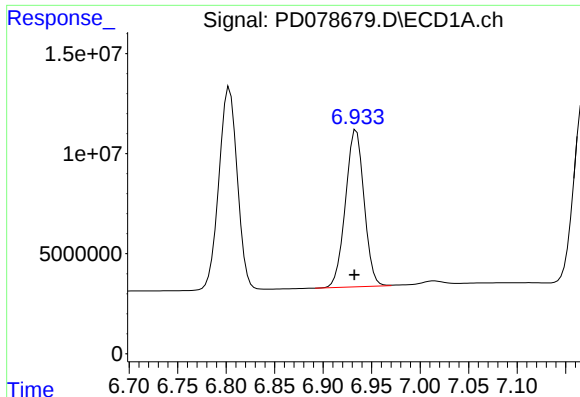
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 2606736
Conc: 1.01 ng/ml



#17 4,4'-DDT

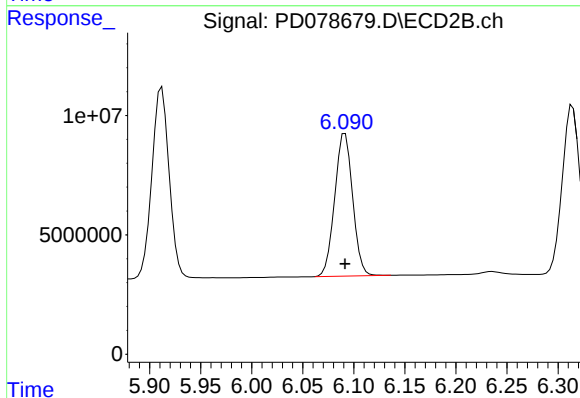
R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

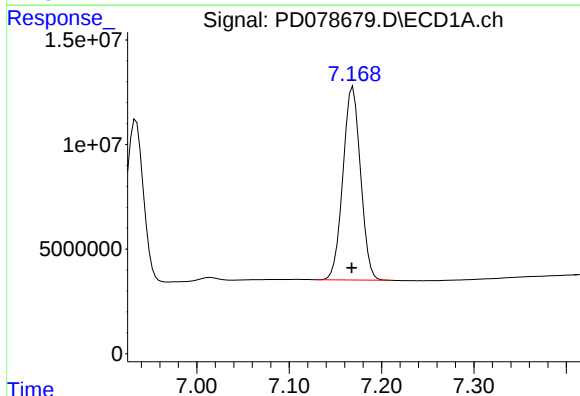
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 104362107
Conc: 42.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



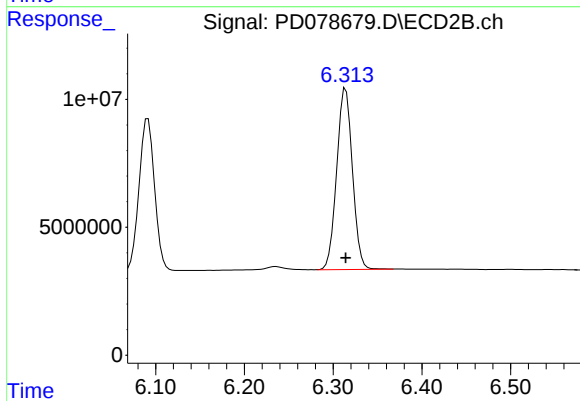
#18 Endrin aldehyde

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 73027878
Conc: 47.11 ng/ml



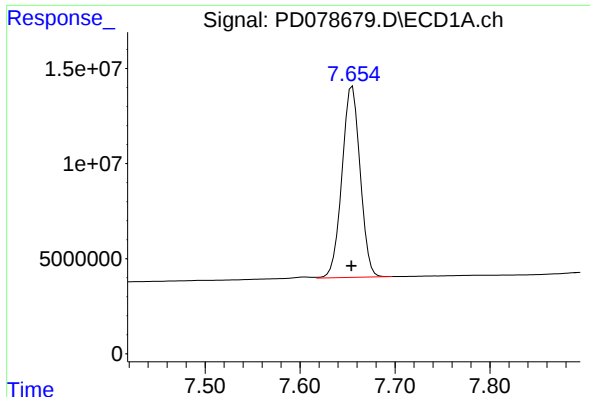
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 122243683
Conc: 42.81 ng/ml



#19 Endosulfan Sulfate

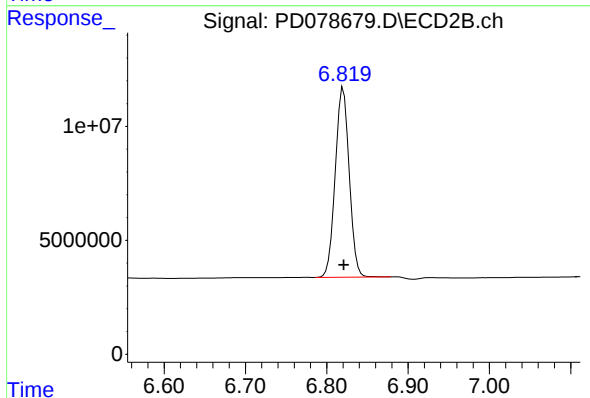
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 87331506
Conc: 46.92 ng/ml



#21 Endrin ketone

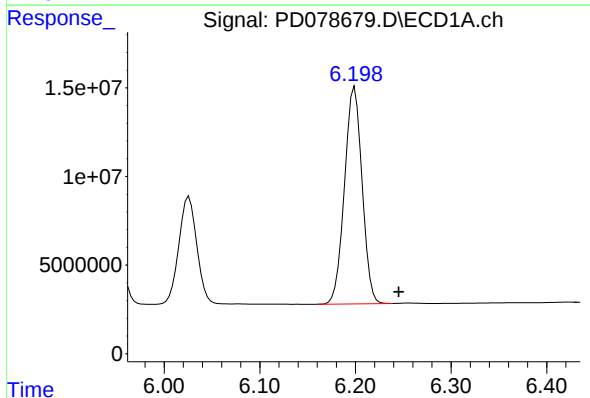
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 133727665
Conc: 42.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



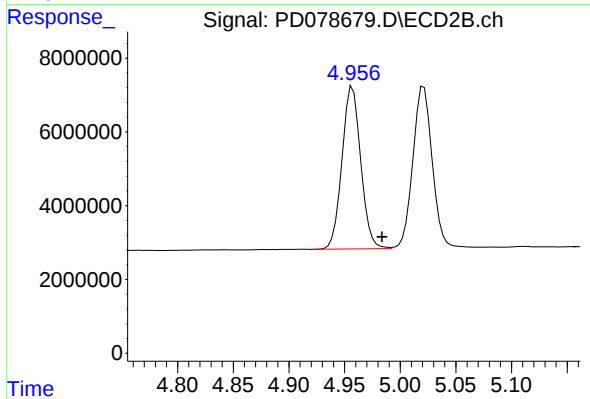
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 99403499
Conc: 46.27 ng/ml



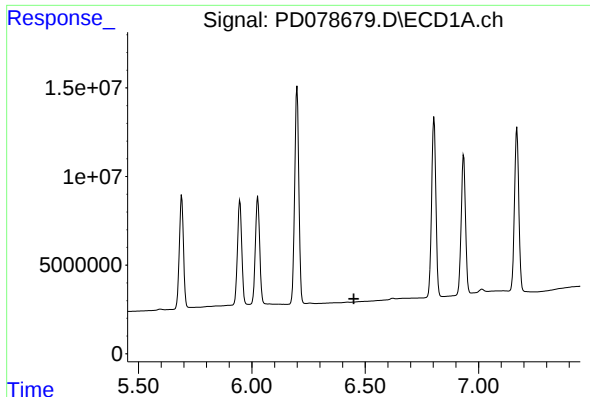
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.046 min
Response: 156955767
Conc: 6049.33 ng/ml



#22 Toxaphene-1

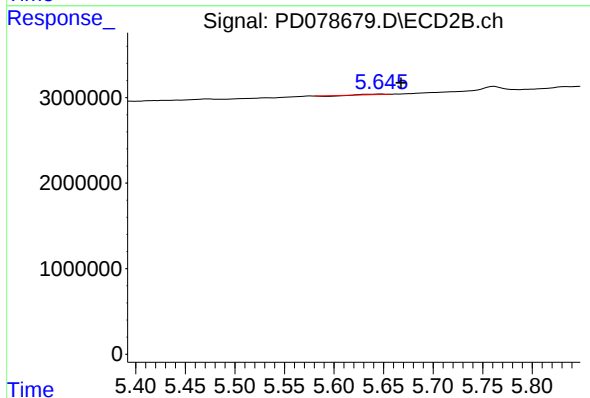
R.T.: 4.957 min
Delta R.T.: -0.026 min
Response: 51636510
Conc: 4275.25 ng/ml



#23 Toxaphene-2

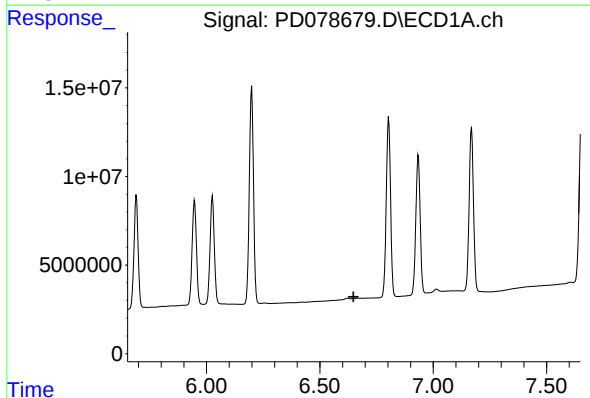
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



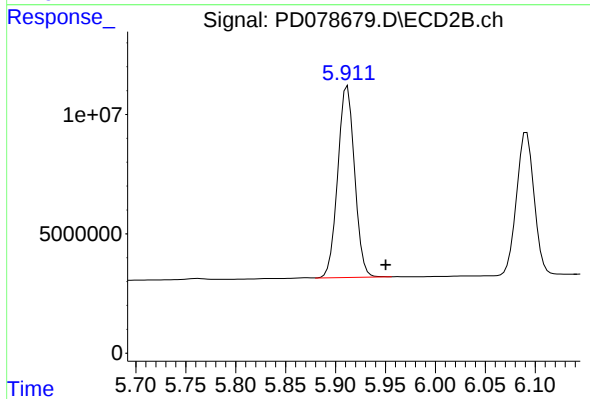
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: -0.020 min
Response: 7877
Conc: 0.59 ng/ml



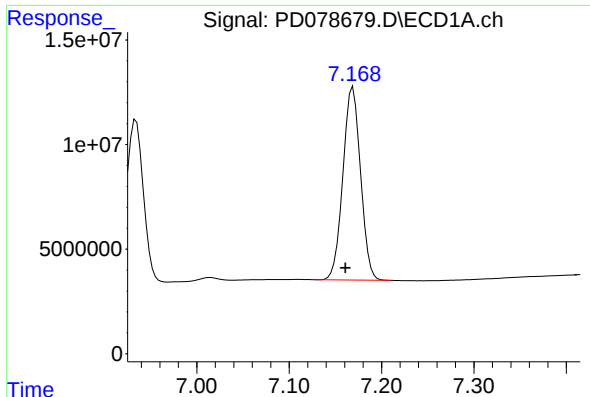
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

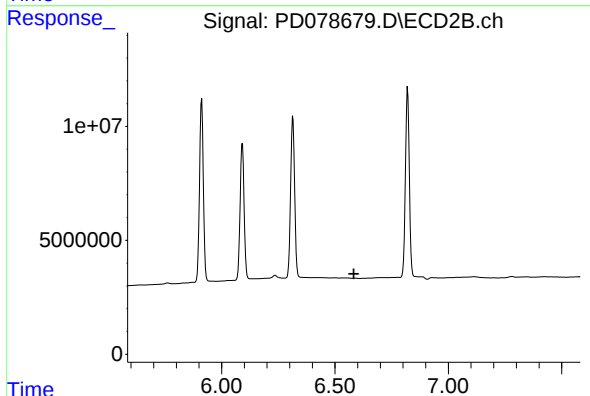
R.T.: 5.912 min
Delta R.T.: -0.038 min
Response: 93999915
Conc: 6123.74 ng/ml



#25 Toxaphene-4

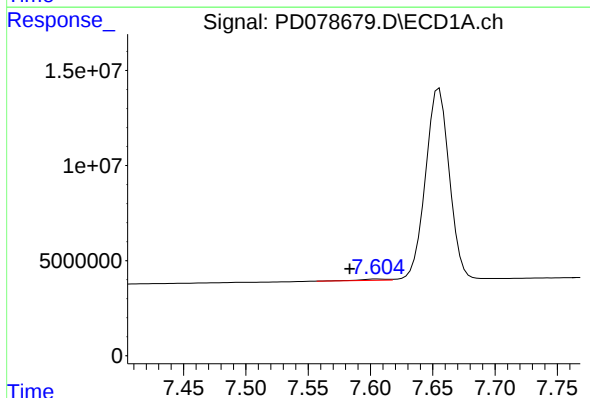
R.T.: 7.169 min
Delta R.T.: 0.008 min
Response: 122243683
Conc: 1797.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



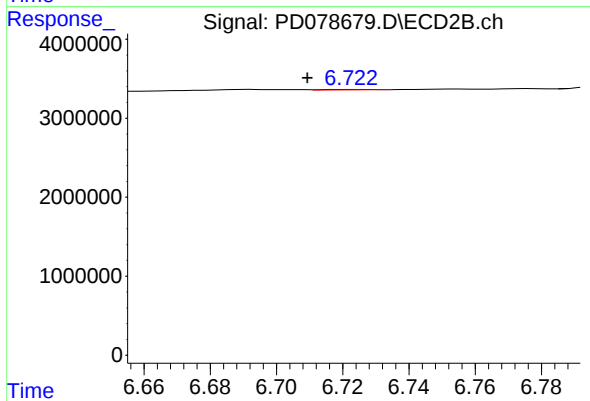
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



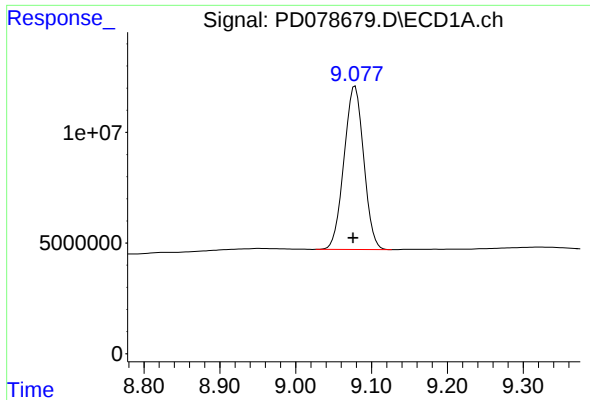
#26 Toxaphene-5

R.T.: 7.605 min
Delta R.T.: 0.022 min
Response: 949319
Conc: 20.31 ng/ml



#26 Toxaphene-5

R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 59649
Conc: 0.96 ng/ml



#27 Decachlorobiphenyl

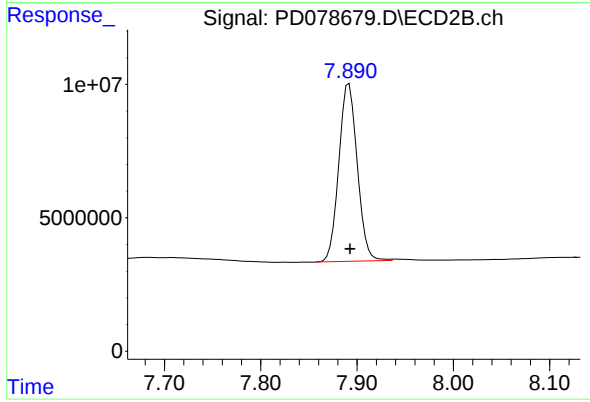
R.T.: 9.078 min

Delta R.T.: 0.003 min

Response: 133222687

Conc: 41.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.892 min

Delta R.T.: 0.000 min

Response: 88354905

Conc: 47.73 ng/ml