

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 16:57
 Operator : AR\AJ
 Sample : INDB317
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:15:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

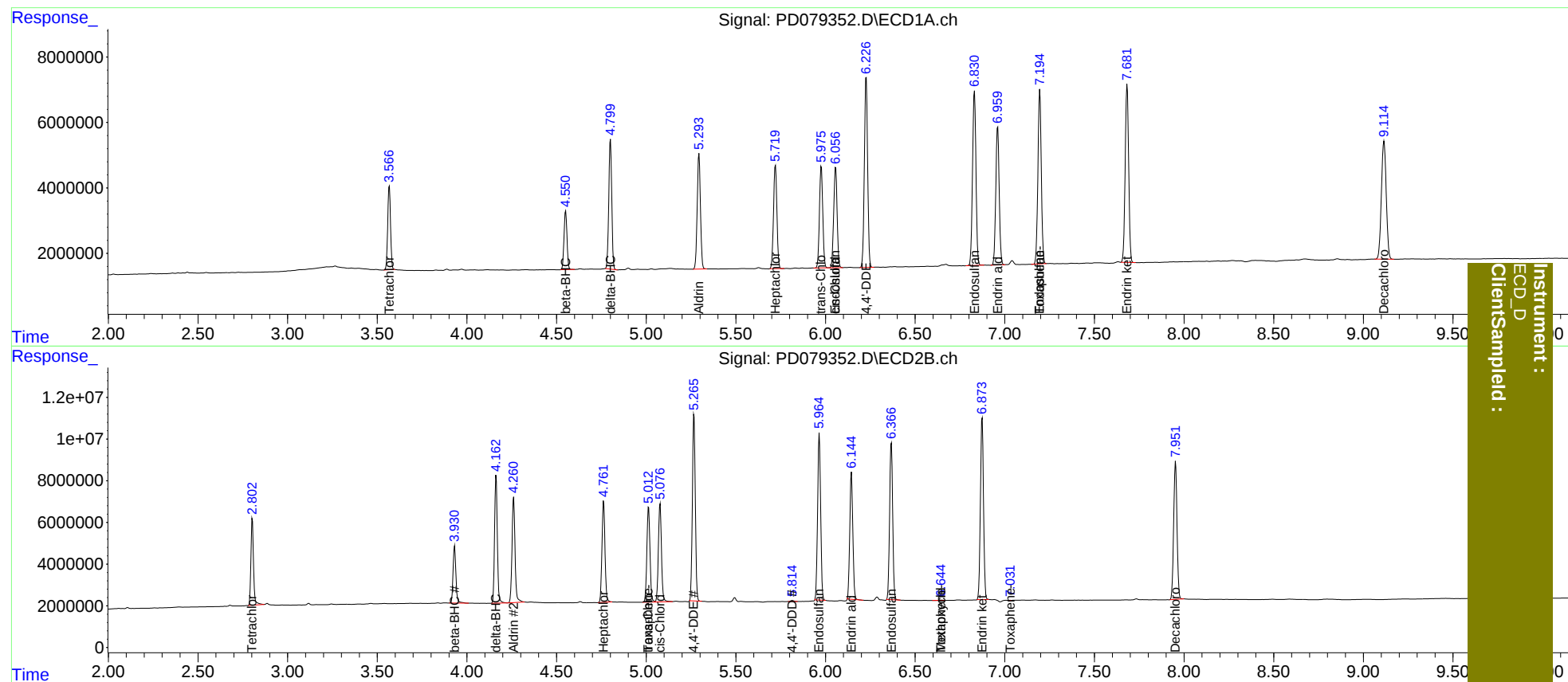
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.803	28036773	42401153	18.281	19.553
27)	SA Decachlor...	9.116	7.953	67677681	85844472	35.682	36.807
Target Compounds							
5)	MB Aldrin	5.295	4.261	44093664	59612783	17.834	19.350
6)	B beta-BHC	4.551	3.931	20686823	29964039	18.142	20.717
7)	B delta-BHC	4.801	4.163	45806697	65029252	17.459	19.830
8)	B Heptachlo...	5.721	4.763	41364346	56719361	17.224	19.654
9)	A Endosulfan I	6.057f	5.167	40634329	118406	18.968	<MDL #
10)	B trans-Chl...	5.977	5.014	39785002	54539241	17.961	19.694
11)	B cis-Chlor...	6.057	5.078	40634329	56495836	17.876	19.954
12)	B 4,4'-DDE	6.227	5.267	73856030	101.6E6	35.853	38.837
15)	B Endosulfa...	6.831	5.966	70522117	94349039	35.565	39.652
16)	A 4,4'-DDD	0.000	5.816	0	650223	N.D.	0.294
17)	MA 4,4'-DDT	0.000	6.086	0	90739	N.D.	<MDL
18)	B Endrin al...	6.961	6.145	55756112	72009801	36.761	38.859
19)	B Endosulfa...	7.196	6.367	69247973	89703189	36.034	38.921
20)	A Methoxychlor	0.000	6.645	0	175789	N.D.	0.144
21)	B Endrin ke...	7.683	6.874	73027083	104.4E6	34.953	39.566
22)	Toxaphene-1	0.000	5.014	0	54539241	N.D.	3531.936
24)	Toxaphene-3	0.000	6.645	0	175789	N.D.	3.359
25)	Toxaphene-4	7.196	0.000	69247973	0	1605.870	N.D. #
26)	Toxaphene-5	0.000	7.032f	0	80212	N.D.	2.589

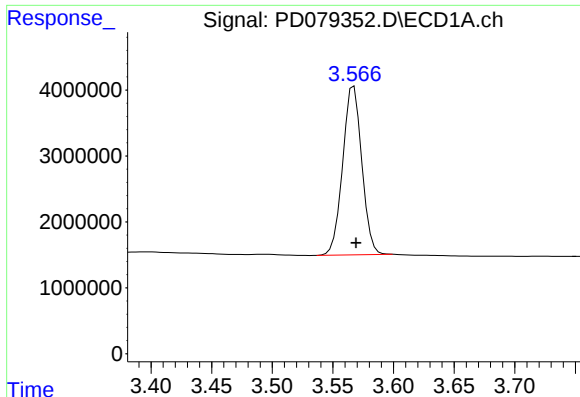
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 01 Nov 2023 16:57
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 17 Sample Multiplier: 1

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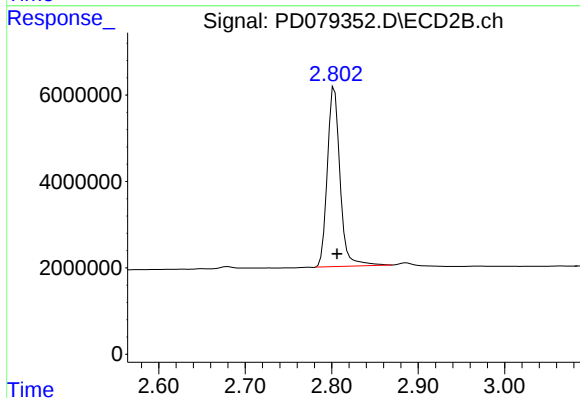




#1 Tetrachloro-m-xylene

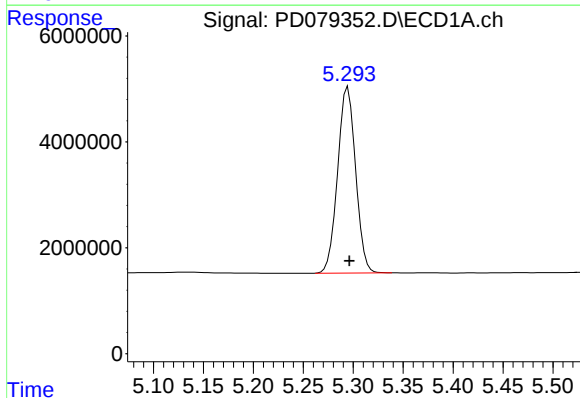
R.T.: 3.567 min
Delta R.T.: -0.002 min
Response: 28036773
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



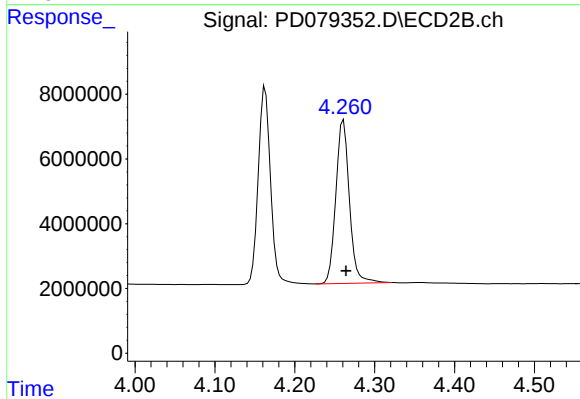
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: -0.003 min
Response: 42401153
Conc: 19.55 ng/ml



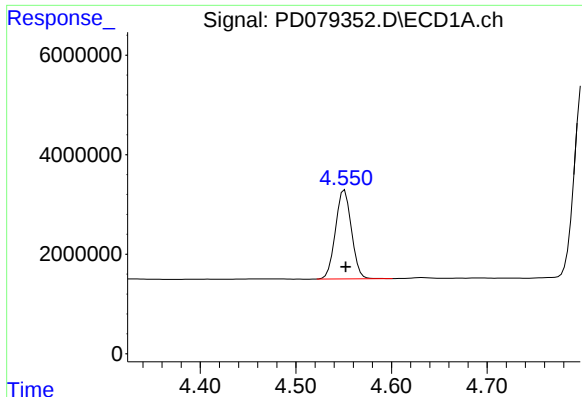
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 44093664
Conc: 17.83 ng/ml



#5 Aldrin

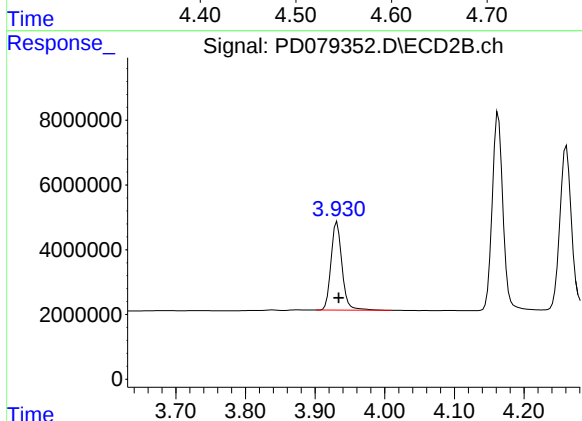
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 59612783
Conc: 19.35 ng/ml



#6 beta-BHC

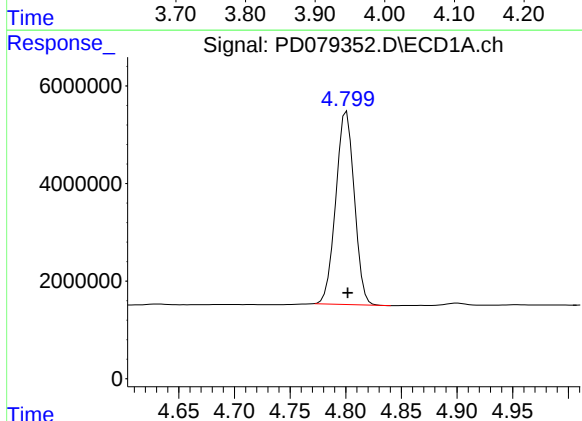
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 20686823
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



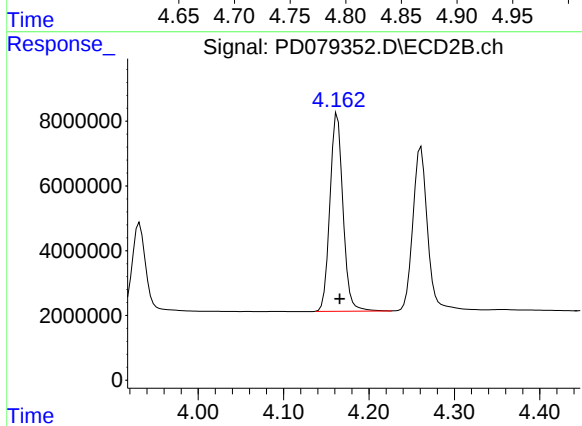
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 29964039
Conc: 20.72 ng/ml



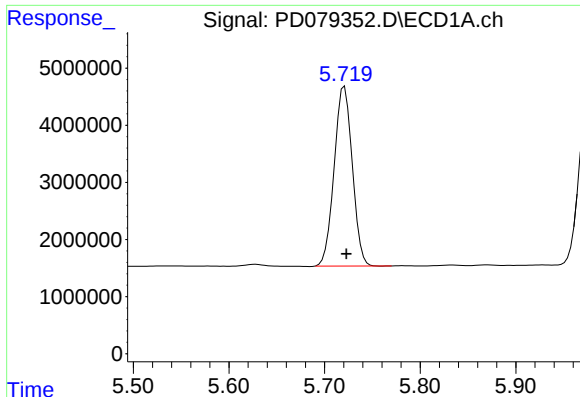
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 45806697
Conc: 17.46 ng/ml



#7 delta-BHC

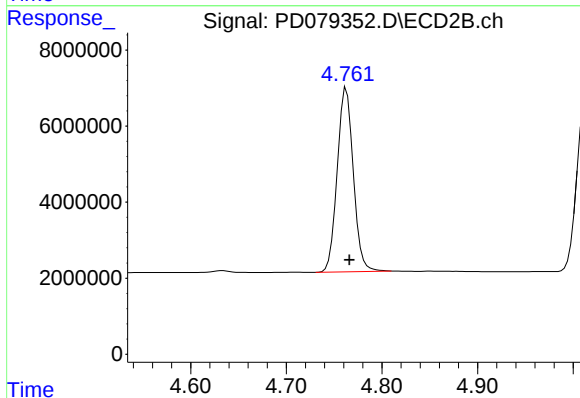
R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 65029252
Conc: 19.83 ng/ml



#8 Heptachlor epoxide

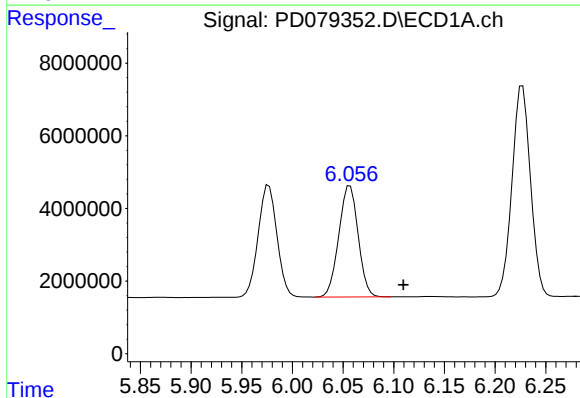
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 41364346
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



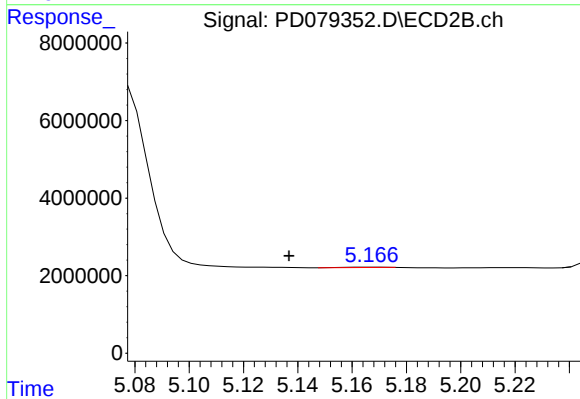
#8 Heptachlor epoxide

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 56719361
Conc: 19.65 ng/ml



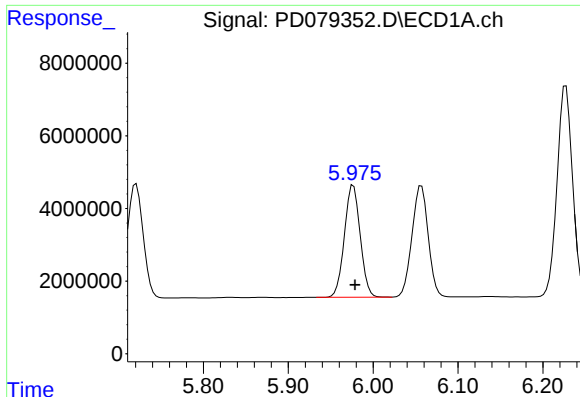
#9 Endosulfan I

R.T.: 6.057 min
Delta R.T.: -0.053 min
Response: 40634329
Conc: 18.97 ng/ml



#9 Endosulfan I

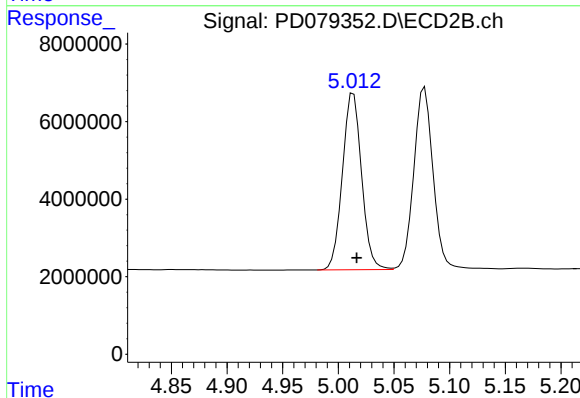
R.T.: 5.167 min
Delta R.T.: 0.031 min
Response: 118406
Conc: N.D.



#10 trans-Chlordane

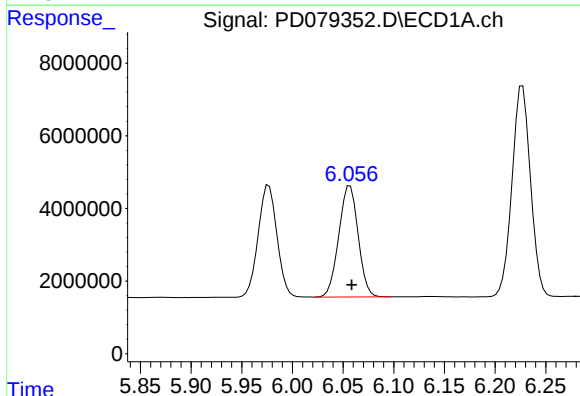
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 39785002
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



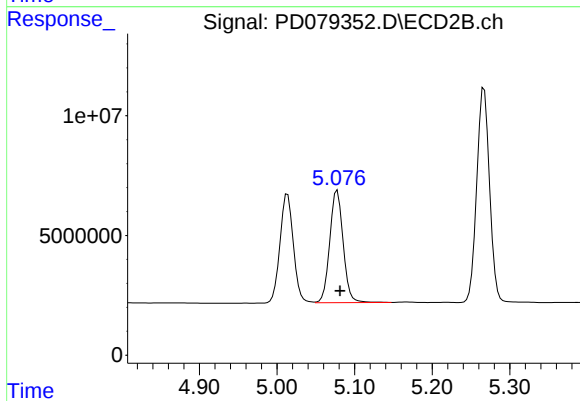
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 54539241
Conc: 19.69 ng/ml



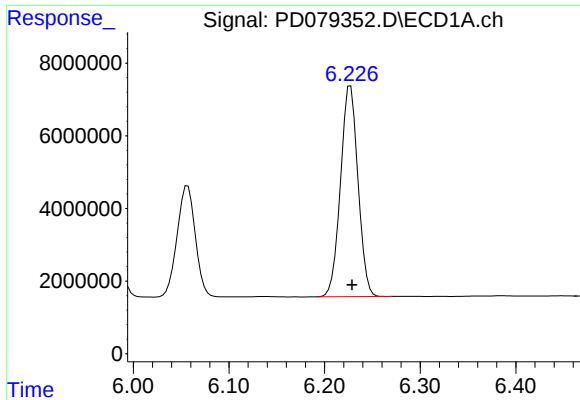
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 40634329
Conc: 17.88 ng/ml



#11 cis-Chlordane

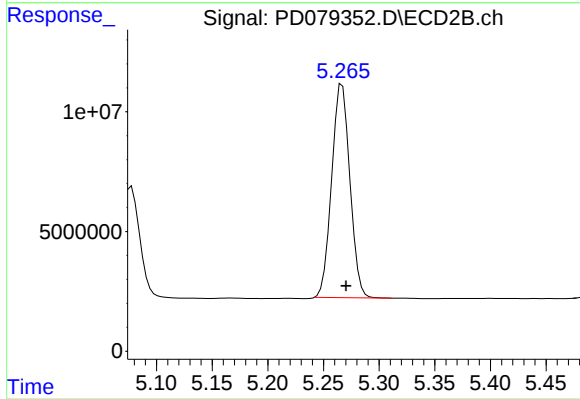
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 56495836
Conc: 19.95 ng/ml



#12 4,4'-DDE

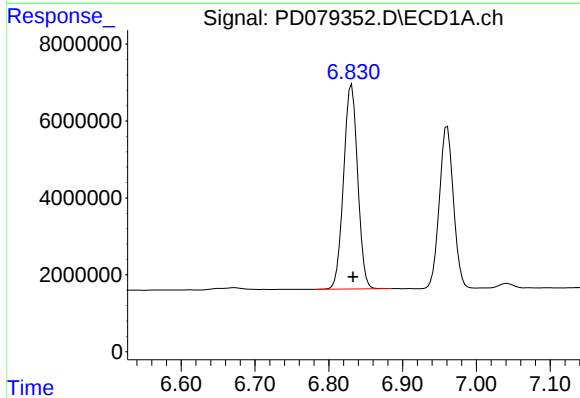
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 73856030
Conc: 35.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



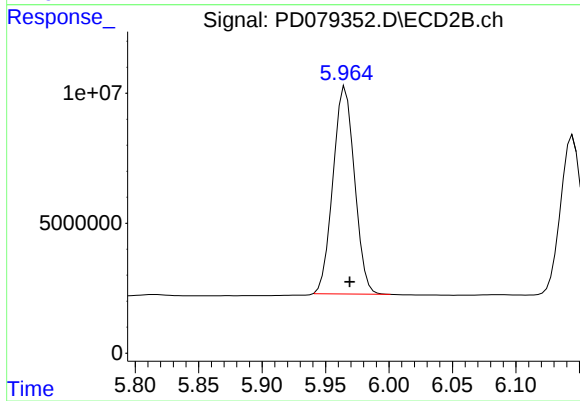
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 101557599
Conc: 38.84 ng/ml



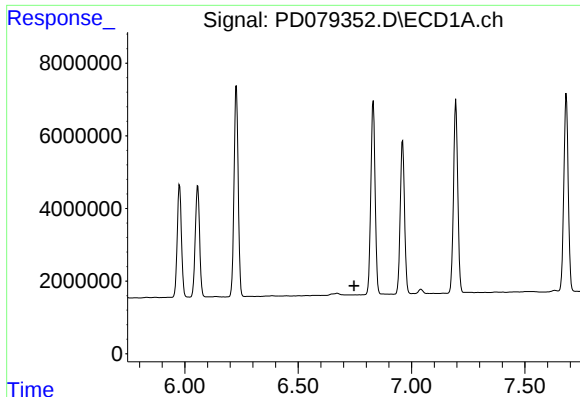
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 70522117
Conc: 35.56 ng/ml



#15 Endosulfan II

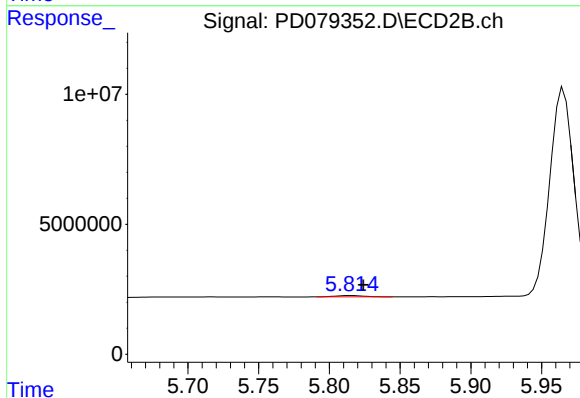
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 94349039
Conc: 39.65 ng/ml



#16 4,4'-DDD

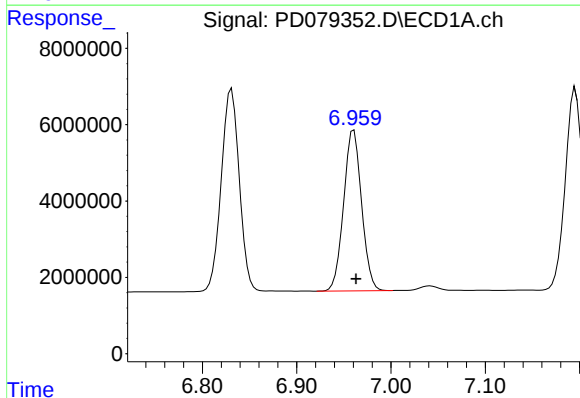
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



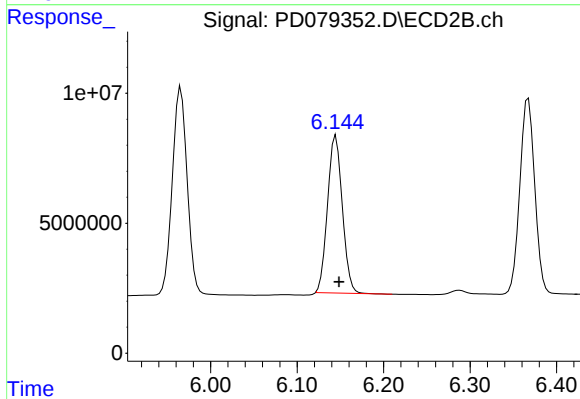
#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 650223
Conc: 0.29 ng/ml



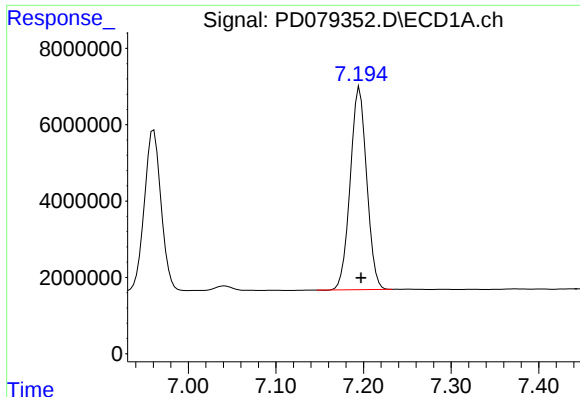
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 55756112
Conc: 36.76 ng/ml



#18 Endrin aldehyde

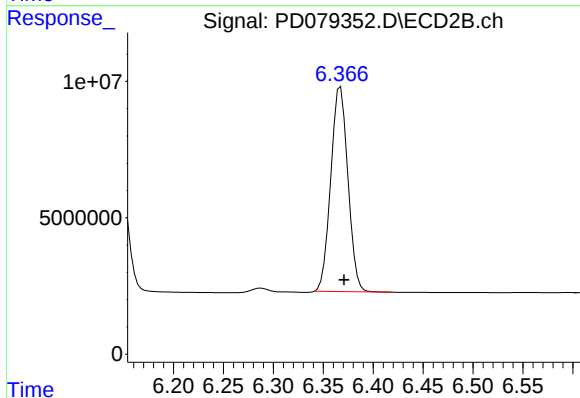
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 72009801
Conc: 38.86 ng/ml



#19 Endosulfan Sulfate

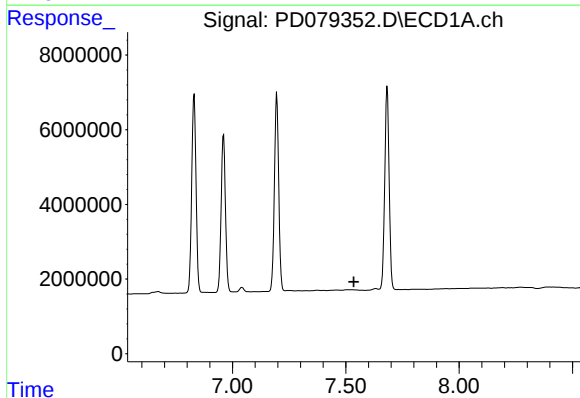
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 69247973
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



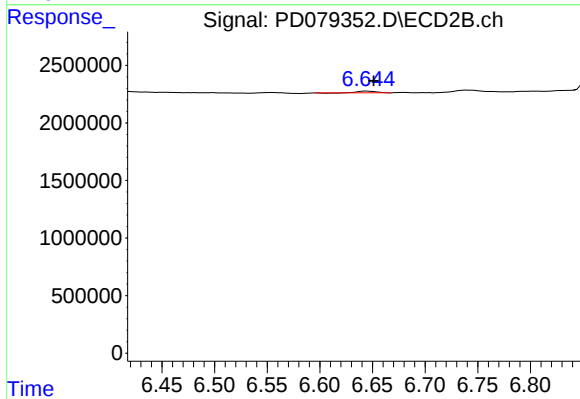
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 89703189
Conc: 38.92 ng/ml



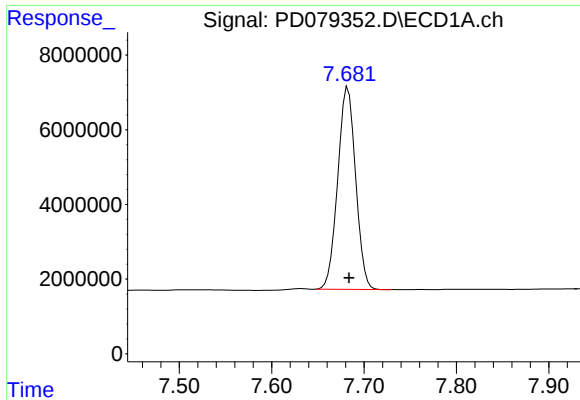
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#20 Methoxychlor

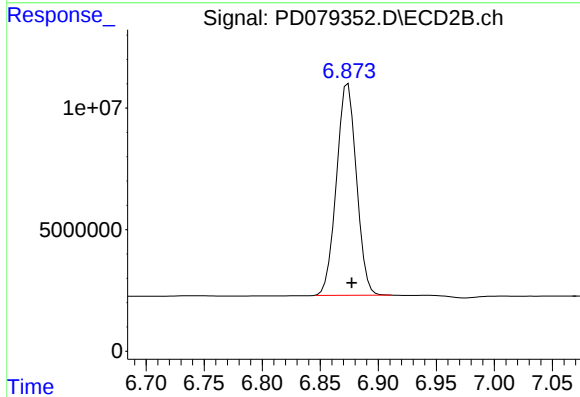
R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 175789
Conc: 0.14 ng/ml



#21 Endrin ketone

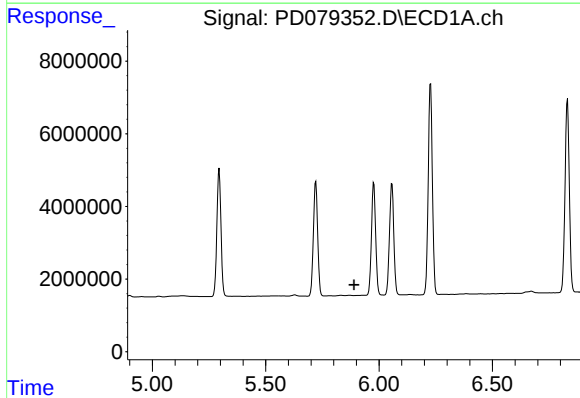
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 73027083
Conc: 34.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



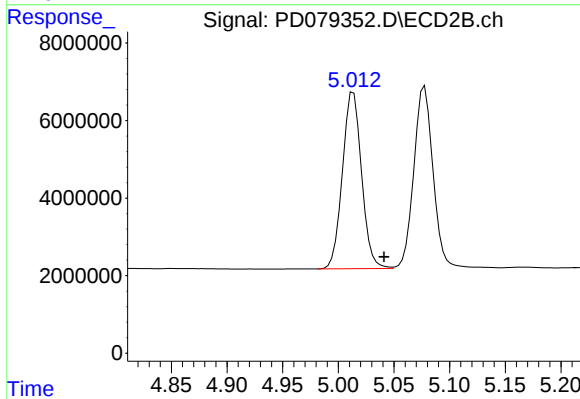
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 104418700
Conc: 39.57 ng/ml



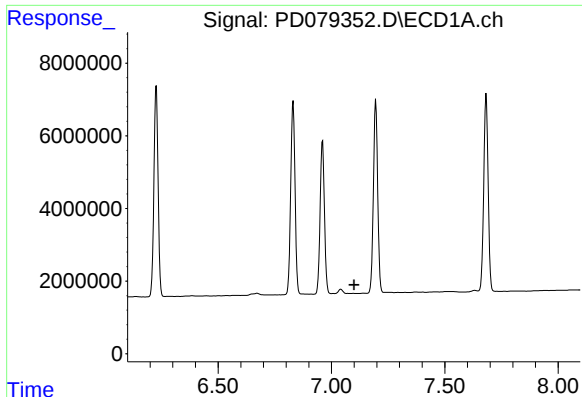
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

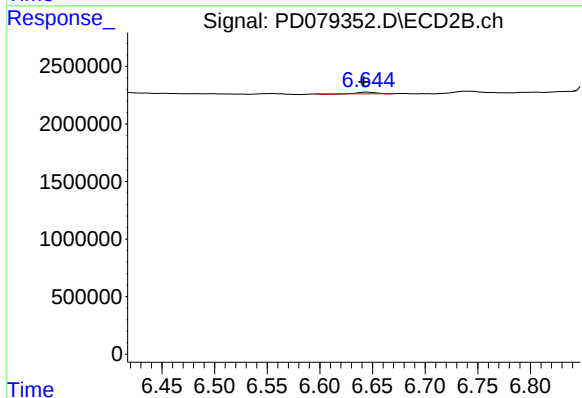
R.T.: 5.014 min
Delta R.T.: -0.028 min
Response: 54539241
Conc: 3531.94 ng/ml



#24 Toxaphene-3

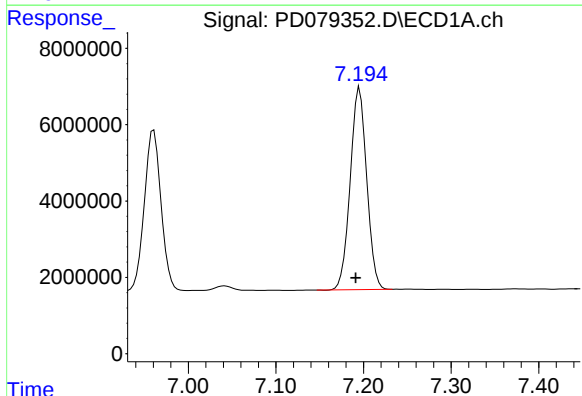
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



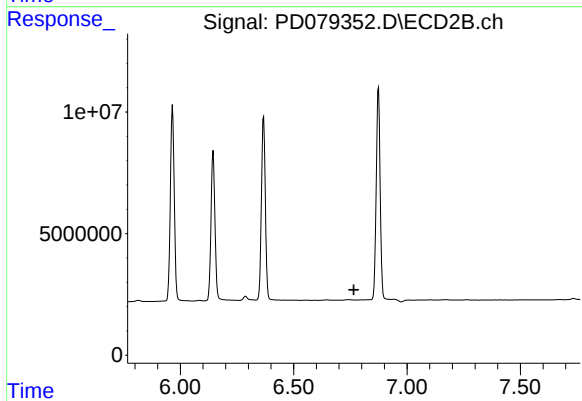
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.003 min
Response: 175789
Conc: 3.36 ng/ml



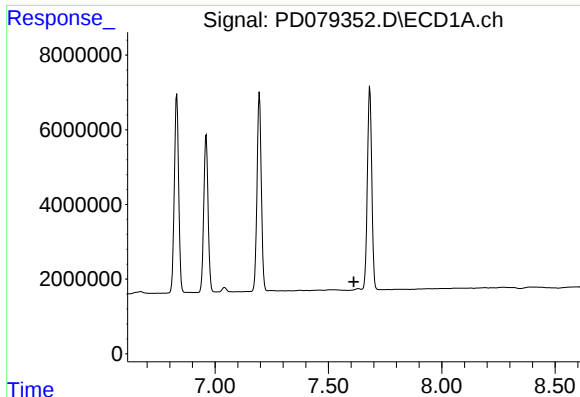
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 69247973
Conc: 1605.87 ng/ml



#25 Toxaphene-4

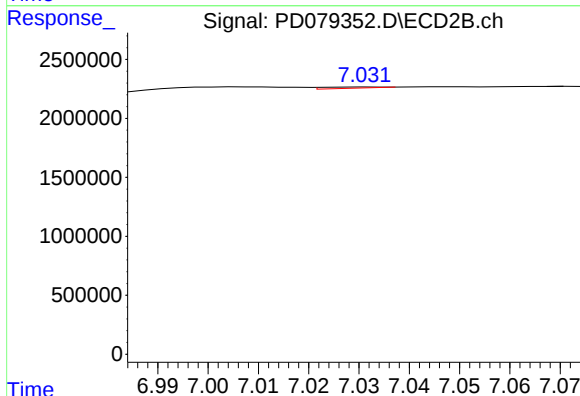
R.T.: 0.000 min
Exp R.T.: 6.765 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

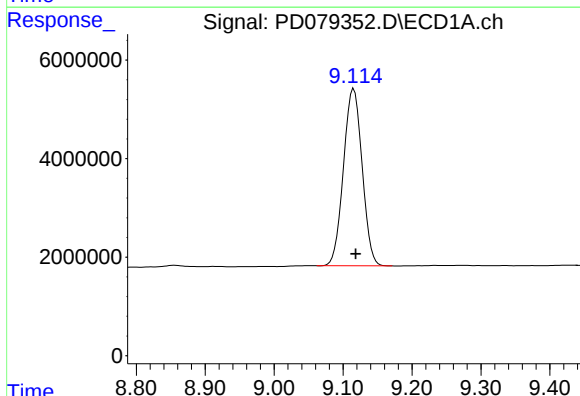
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



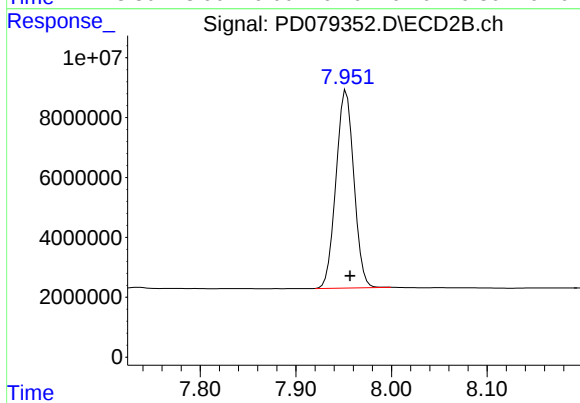
#26 Toxaphene-5

R.T.: 7.032 min
Delta R.T.: -0.050 min
Response: 80212
Conc: 2.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 67677681
Conc: 35.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 85844472
Conc: 36.81 ng/ml