

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101323\
 Data File : PD078838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 19:08
 Operator : AR\AJ
 Sample : INDB003
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:22:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 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

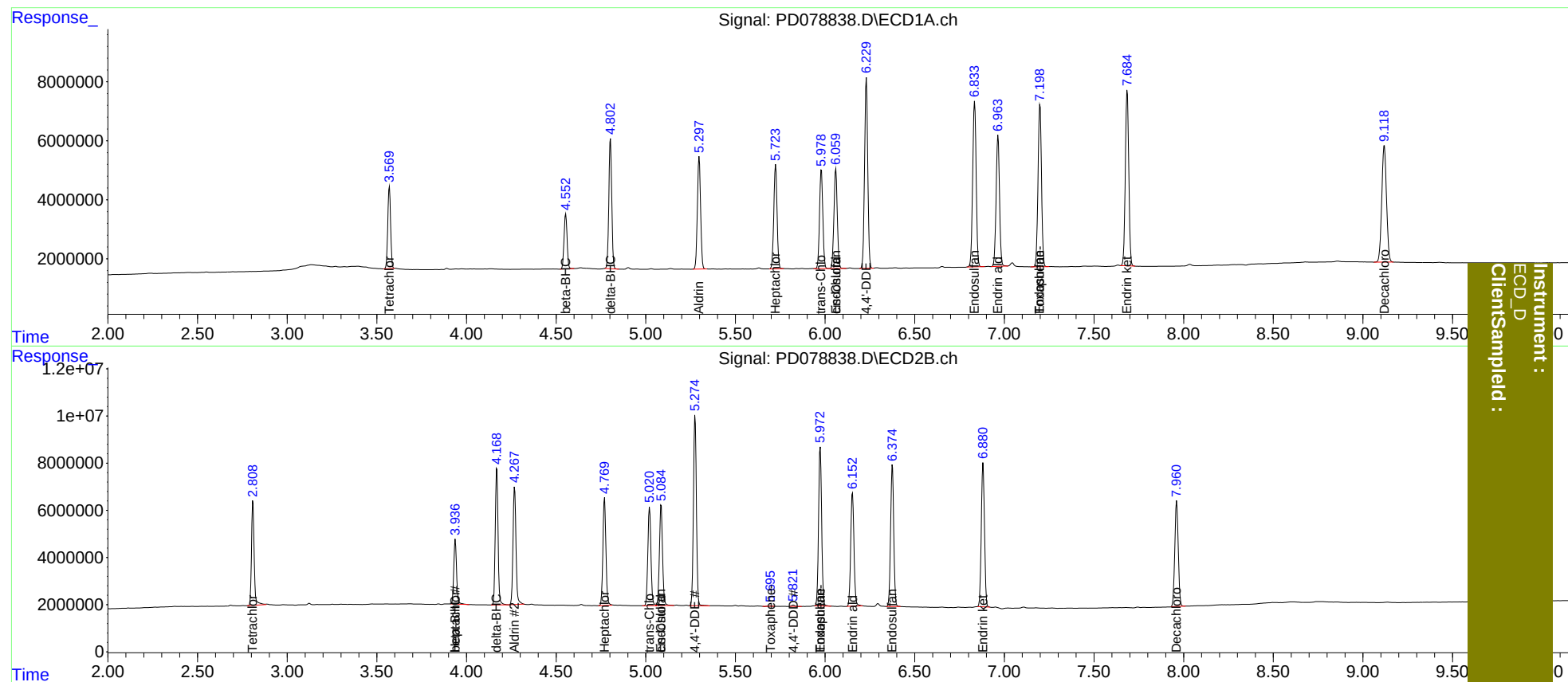
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.809	30416517	46243264	19.476	22.961
27)	SA Decachlor...	9.119	7.961	72594944	60251417	39.545	41.434
Target Compounds							
4)	MA Heptachlor	0.000	3.938f	0	29885467	N.D.	12.017
5)	MB Aldrin	5.298	4.269	47611758	57692244	18.964	23.375
6)	B beta-BHC	4.554	3.938	21939485	29885467	18.912	24.008 #
7)	B delta-BHC	4.803	4.169	49887528	62524638	17.937	23.204 #
8)	B Heptachlo...	5.724	4.770	44450273	53385612	18.871	22.859
9)	A Endosulfan I	6.060f	5.086f	43667563	51804603	20.383	26.322 #
10)	B trans-Chl...	5.979	5.021	42708818	50112848	18.958	22.896
11)	B cis-Chlor...	6.060	5.086	43667563	51804603	18.991	23.204
12)	B 4,4'-DDE	6.230	5.275	79832217	92094338	38.006	45.979
14)	MA Endrin	0.000	5.696	0	113951	N.D.	<MDL
15)	B Endosulfa...	6.834	5.973	75416071	80297532	37.841	44.822
16)	A 4,4'-DDD	0.000	5.823	0	679471	N.D.	0.436
18)	B Endrin al...	6.965	6.153	58334859	61044320	38.329	44.814
19)	B Endosulfa...	7.199	6.376	73905699	72906178	38.057	44.287
21)	B Endrin ke...	7.685	6.881	79344658	75277760	38.311	41.508
23)	Toxaphene-2	0.000	5.696	0	113951	N.D.	10.852
24)	Toxaphene-3	0.000	5.973f	0	80297532	N.D.	6351.028
25)	Toxaphene-4	7.199	0.000	73905699	0	1767.665	N.D. #

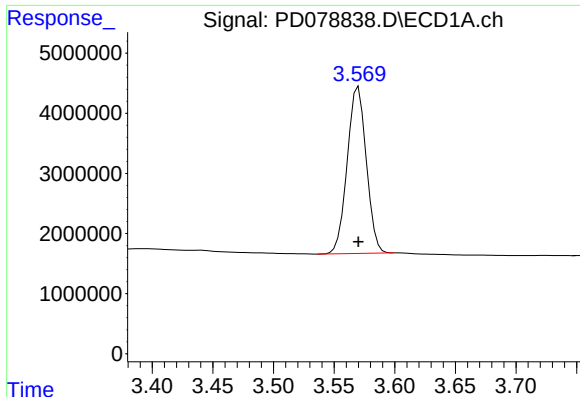
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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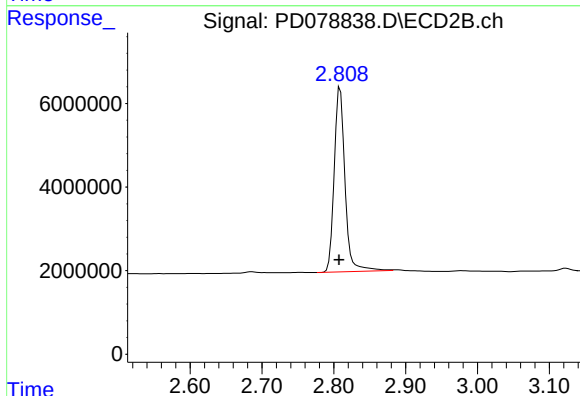




#1 Tetrachloro-m-xylene

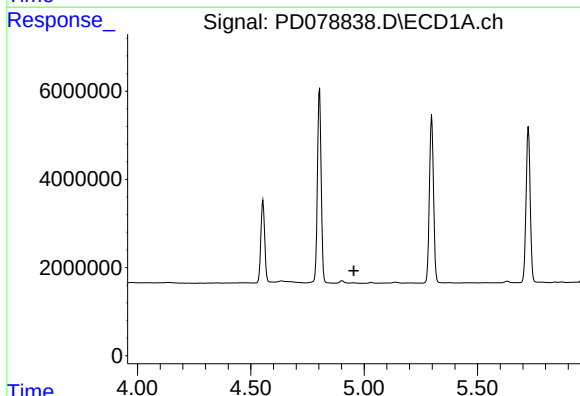
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30416517
Conc: 19.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



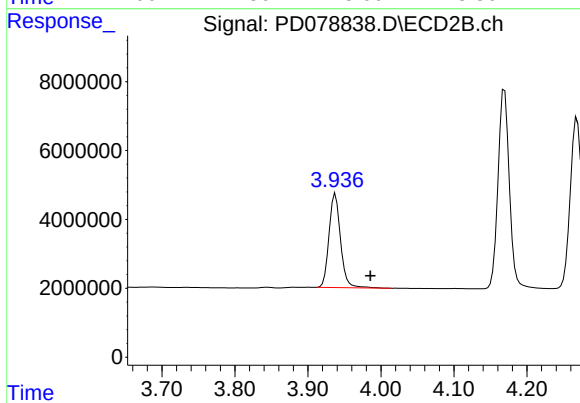
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.002 min
Response: 46243264
Conc: 22.96 ng/ml



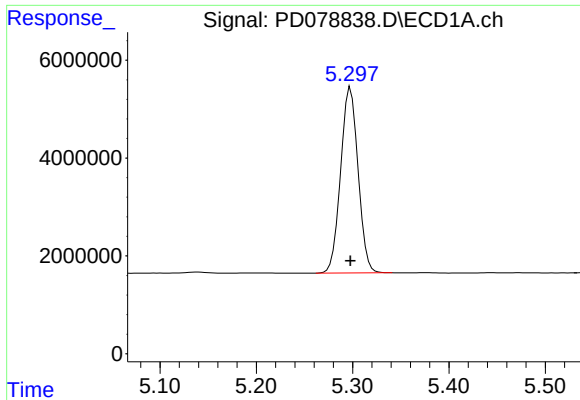
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 Heptachlor

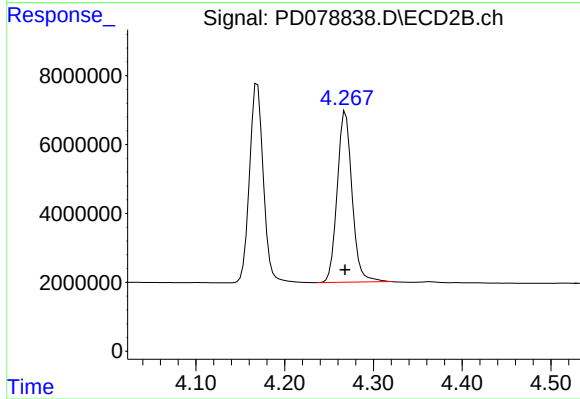
R.T.: 3.938 min
Delta R.T.: -0.048 min
Response: 29885467
Conc: 12.02 ng/ml



#5 Aldrin

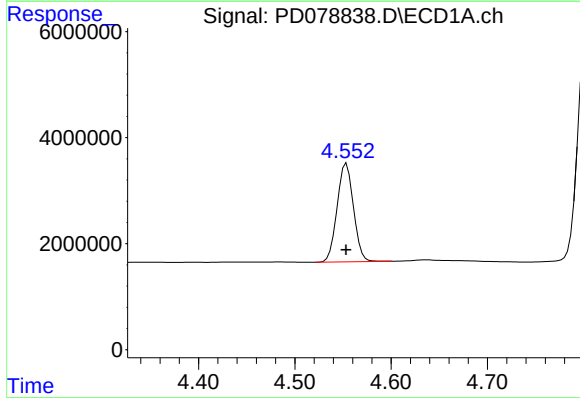
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 47611758
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



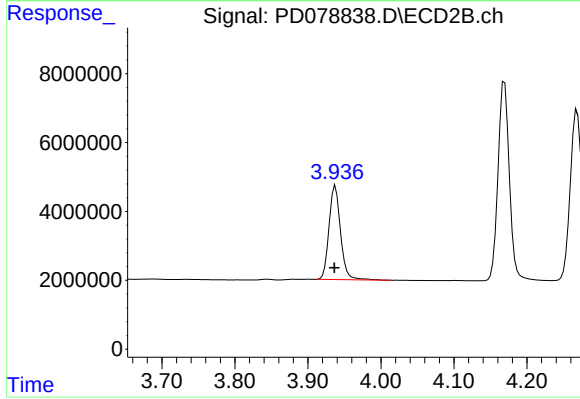
#5 Aldrin

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 57692244
Conc: 23.38 ng/ml



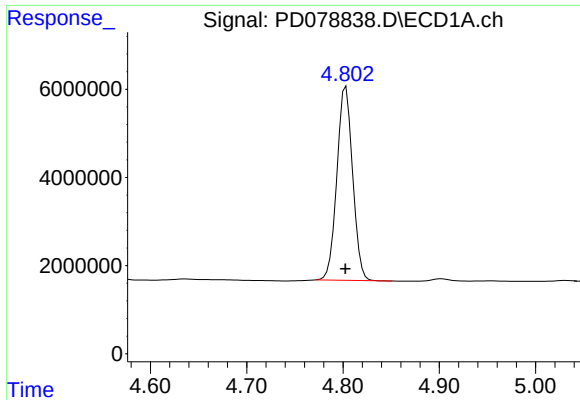
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 21939485
Conc: 18.91 ng/ml



#6 beta-BHC

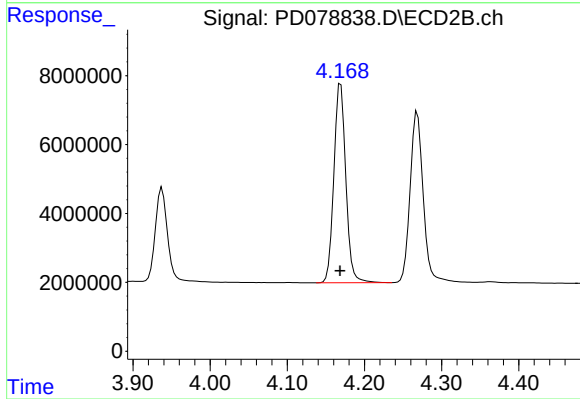
R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 29885467
Conc: 24.01 ng/ml



#7 delta-BHC

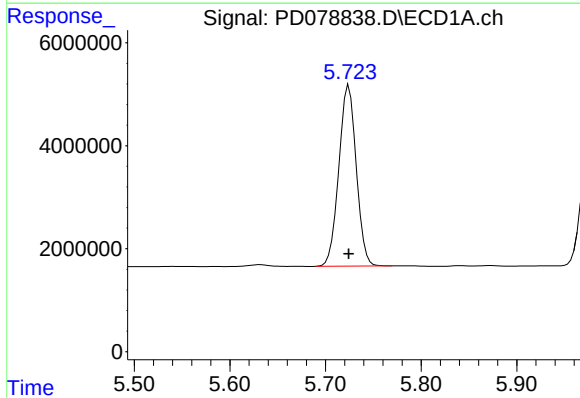
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 49887528
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



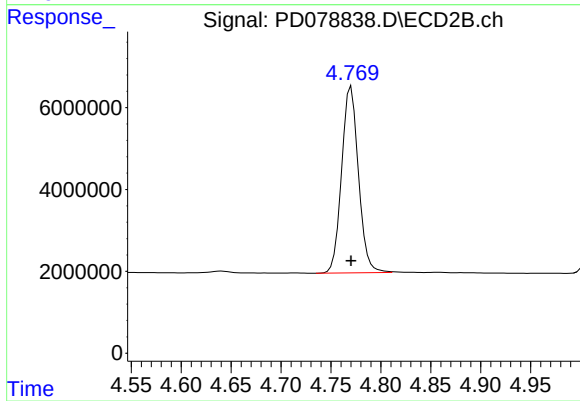
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.001 min
Response: 62524638
Conc: 23.20 ng/ml



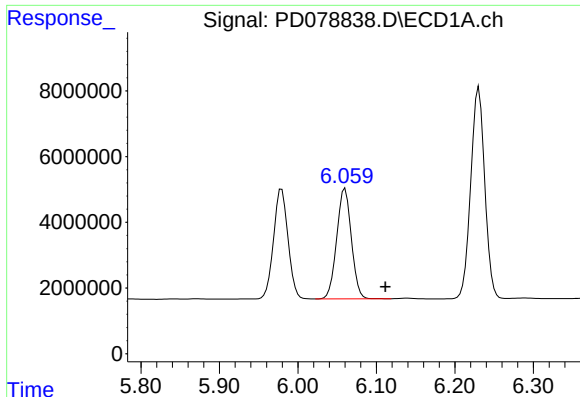
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 44450273
Conc: 18.87 ng/ml



#8 Heptachlor epoxide

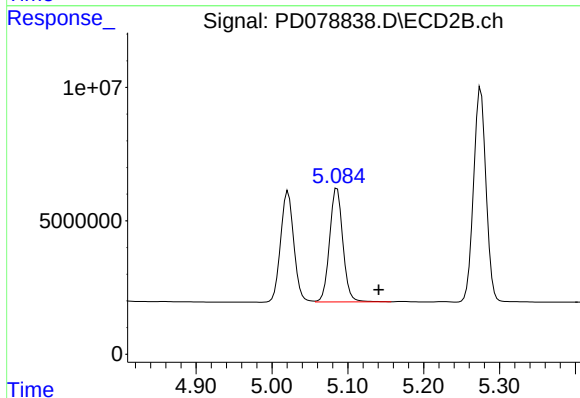
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 53385612
Conc: 22.86 ng/ml



#9 Endosulfan I

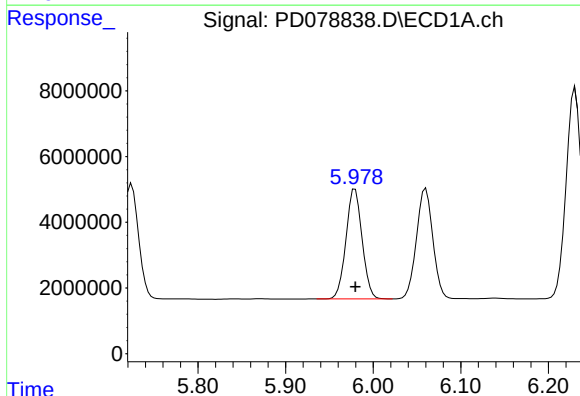
R.T.: 6.060 min
Delta R.T.: -0.051 min
Response: 43667563
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



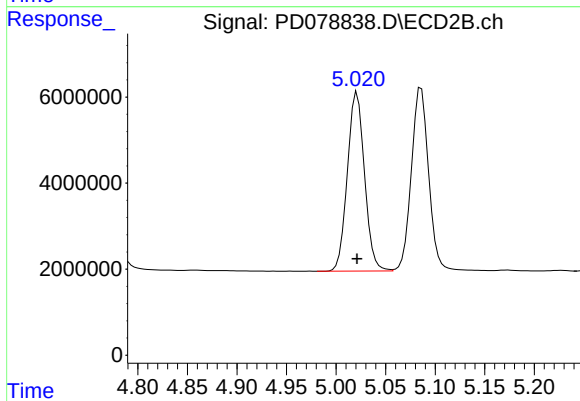
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: -0.055 min
Response: 51804603
Conc: 26.32 ng/ml



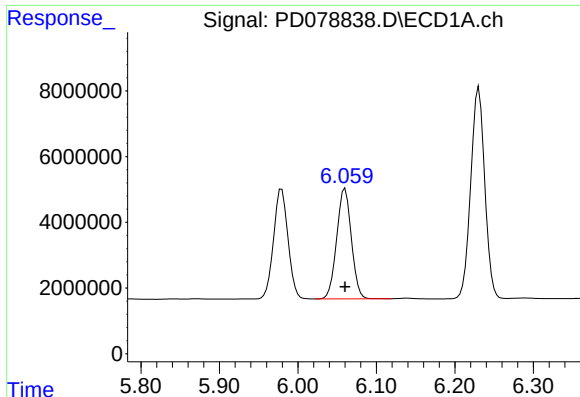
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 42708818
Conc: 18.96 ng/ml



#10 trans-Chlordane

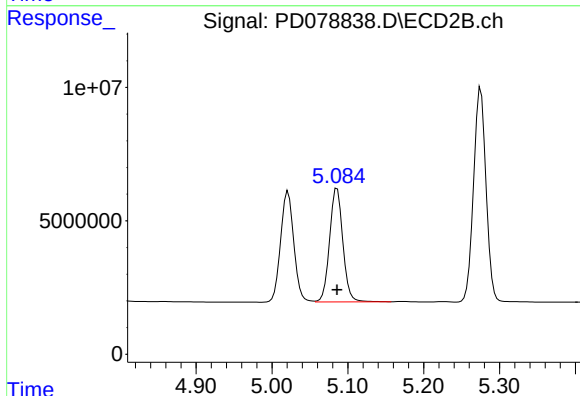
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 50112848
Conc: 22.90 ng/ml



#11 cis-Chlordane

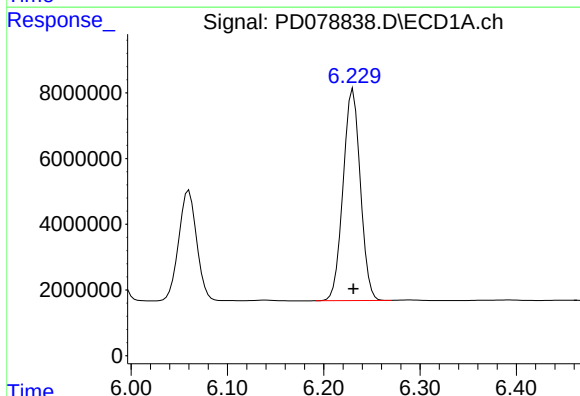
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 43667563
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



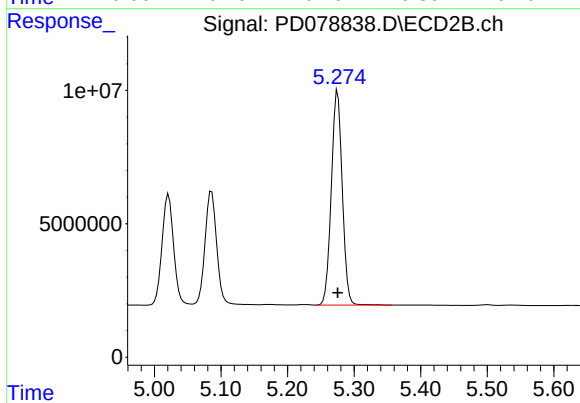
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 51804603
Conc: 23.20 ng/ml



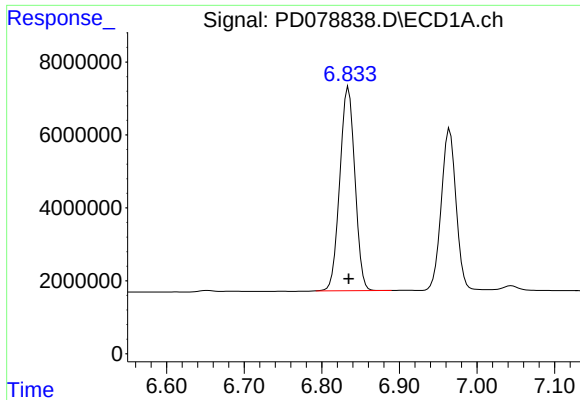
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 79832217
Conc: 38.01 ng/ml



#12 4,4'-DDE

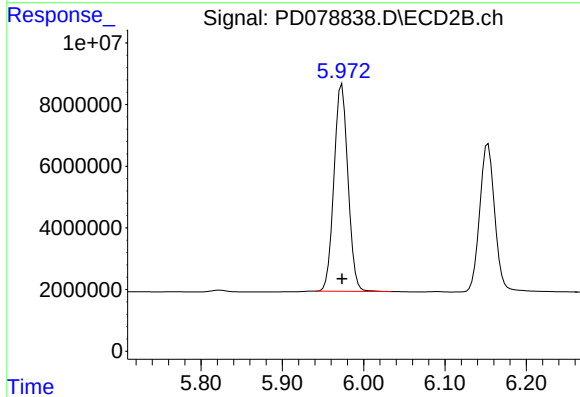
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 92094338
Conc: 45.98 ng/ml



#15 Endosulfan II

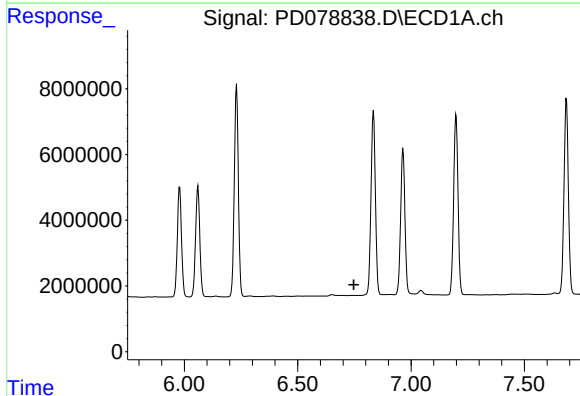
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 75416071
Conc: 37.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



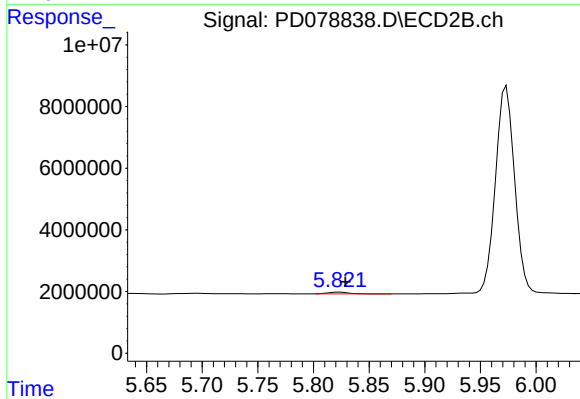
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 80297532
Conc: 44.82 ng/ml



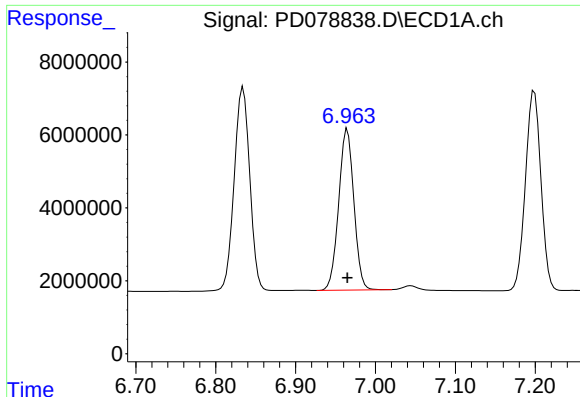
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

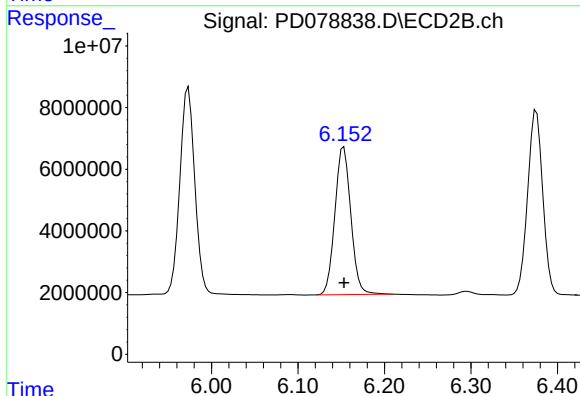
R.T.: 5.823 min
Delta R.T.: -0.006 min
Response: 679471
Conc: 0.44 ng/ml



#18 Endrin aldehyde

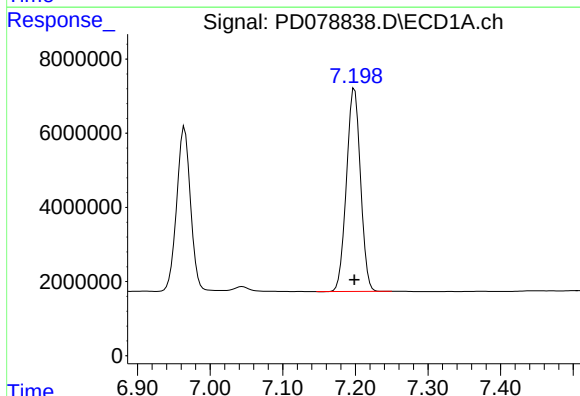
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 58334859
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



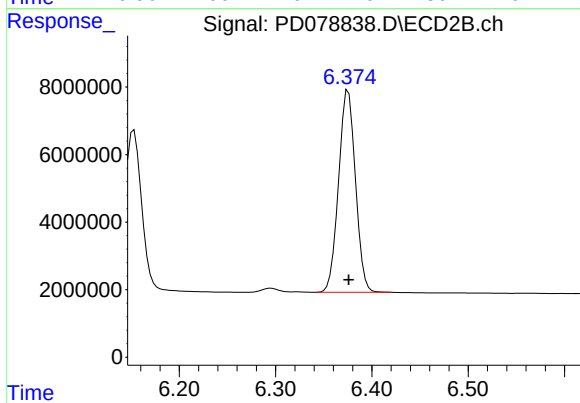
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 61044320
Conc: 44.81 ng/ml



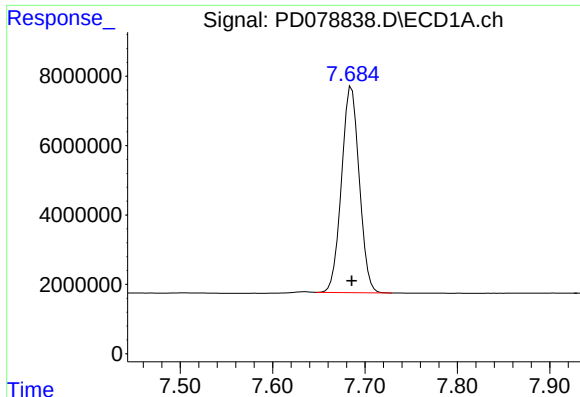
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 73905699
Conc: 38.06 ng/ml



#19 Endosulfan Sulfate

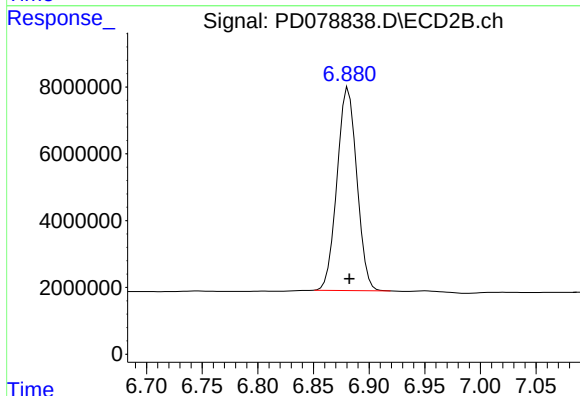
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 72906178
Conc: 44.29 ng/ml



#21 Endrin ketone

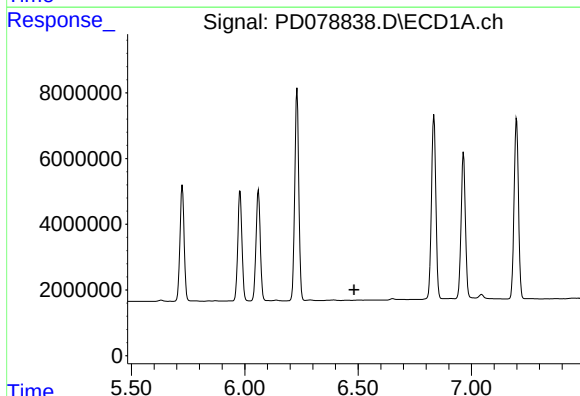
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 79344658
Conc: 38.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



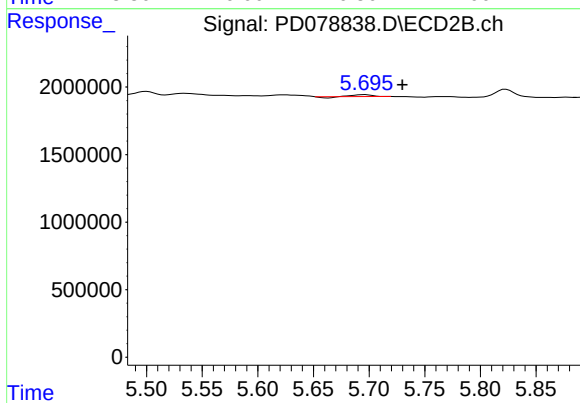
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 75277760
Conc: 41.51 ng/ml



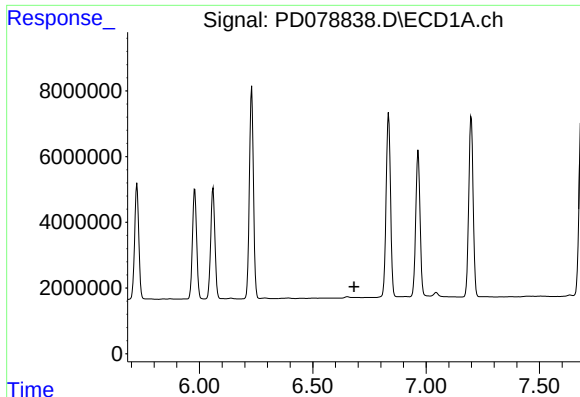
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

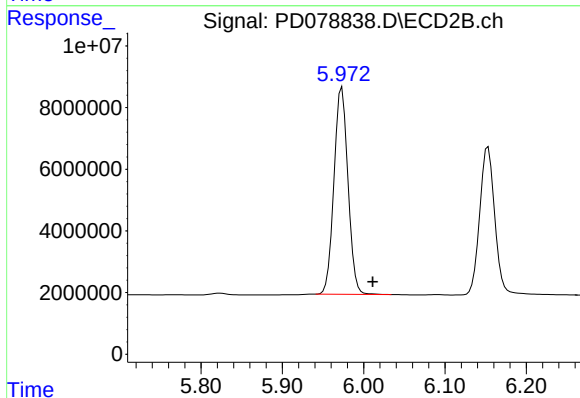
R.T.: 5.696 min
Delta R.T.: -0.034 min
Response: 113951
Conc: 10.85 ng/ml



#24 Toxaphene-3

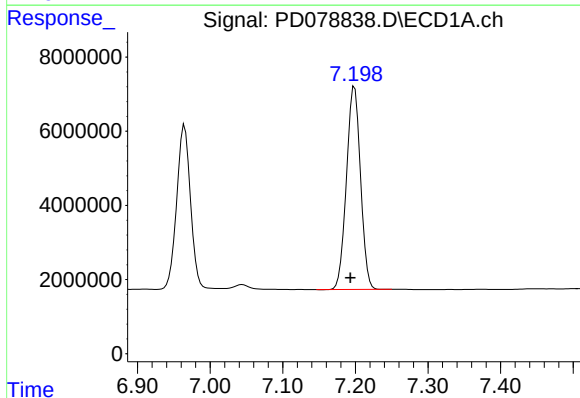
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



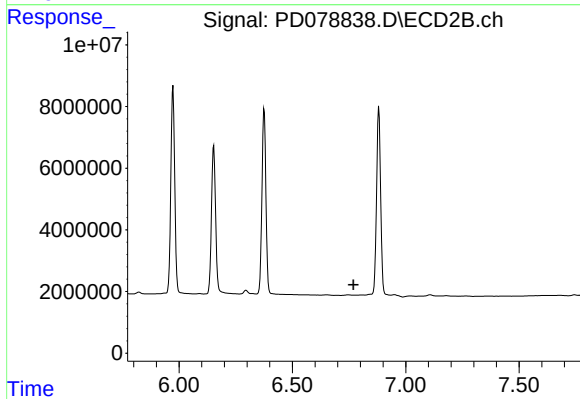
#24 Toxaphene-3

R.T.: 5.973 min
Delta R.T.: -0.038 min
Response: 80297532
Conc: 6351.03 ng/ml



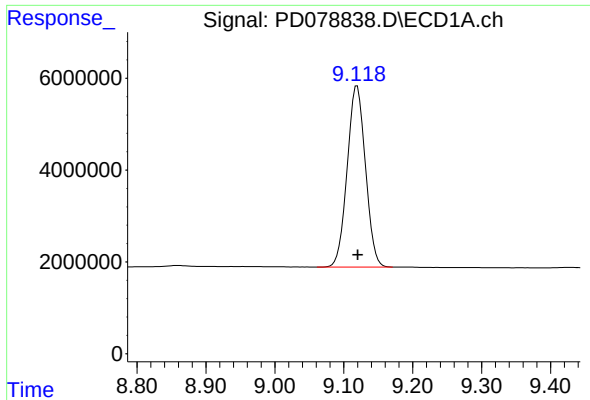
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 73905699
Conc: 1767.66 ng/ml



#25 Toxaphene-4

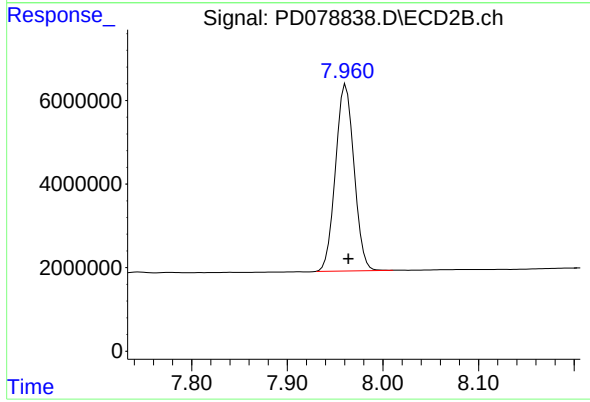
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 72594944
Conc: 39.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 60251417
Conc: 41.43 ng/ml