

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 16:55
 Operator : AR\AJ
 Sample : INDB382
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:19:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

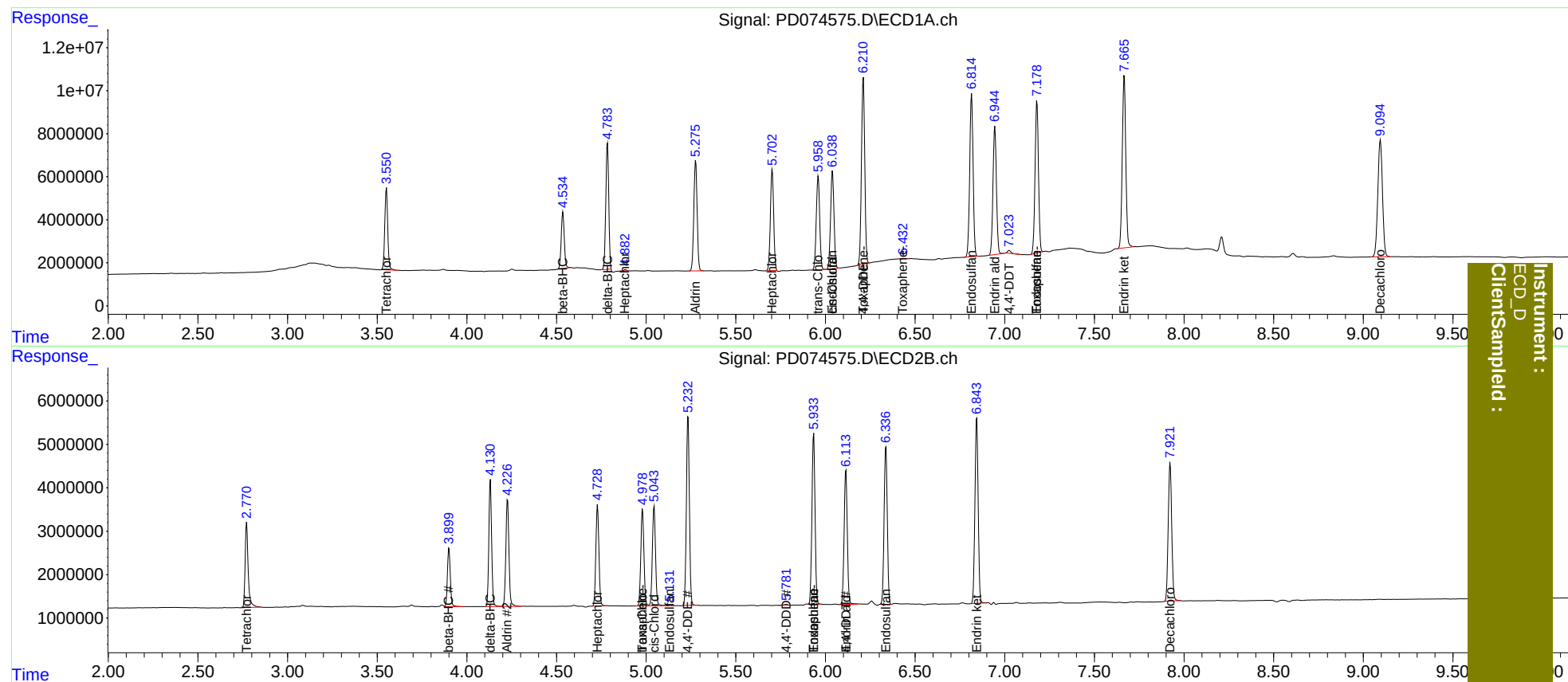
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.772	43919838	23116899	17.678	18.374
27)	SA Decachlor...	9.095	7.923	98318748	43220215	35.923	36.095
Target Compounds							
3)	MA gamma-BHC...	0.000	3.647f	0	122049	N.D.	<MDL
4)	MA Heptachlor	4.884f	0.000	656393	0	0.173	N.D. #
5)	MB Aldrin	5.276	4.227	65492432	29634824	17.920	17.309
6)	B beta-BHC	4.536	3.900	31430359	15110929	18.592	18.652
7)	B delta-BHC	4.784	4.131	66682869	31502159	18.324	17.810
8)	B Heptachlo...	5.703	4.729	59711470	27419222	18.187	17.308
9)	A Endosulfan I	6.039f	5.132	59663791	147775	20.000	0.105 #
10)	B trans-Chl...	5.960	4.980	57962215	26991663	18.066	17.448
11)	B cis-Chlor...	6.039	5.045	59663791	27943697	18.208	17.665
12)	B 4,4'-DDE	6.211	5.234	110.5E6	50856665	36.873	35.012
13)	MA Dieldrin	6.435f	0.000	194191	0	<MDL	N.D. #
15)	B Endosulfa...	6.815	5.935	99847577	47109509	36.175	35.039
16)	A 4,4'-DDD	0.000	5.782	0	392527	N.D.	0.333
17)	MA 4,4'-DDT	7.024	6.114f	1652119	38338293	0.658	30.602 #
18)	B Endrin al...	6.945	6.114	79493786	38338293	35.293	34.876
19)	B Endosulfa...	7.180	6.337	93517232	44774874	35.905	35.570
21)	B Endrin ke...	7.667	6.844	109.3E6	53722449	36.856	35.306
22)	Toxaphene-1	6.211f	4.980	110.5E6	26991663	4706.728	3041.740 #
23)	Toxaphene-2	6.435	0.000	194191	0	6.548	N.D. #
24)	Toxaphene-3	0.000	5.935f	0	47109509	N.D.	4437.786
25)	Toxaphene-4	7.180	0.000	93517232	0	1509.909	N.D. #

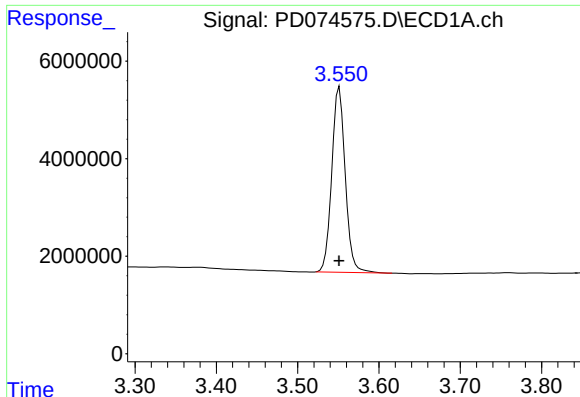
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
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Acq On : 03 Apr 2023 16:55
Operator : AR\AJ
Sample : INDB382
Misc :
ALS Vial : 14 Sample Multiplier: 1

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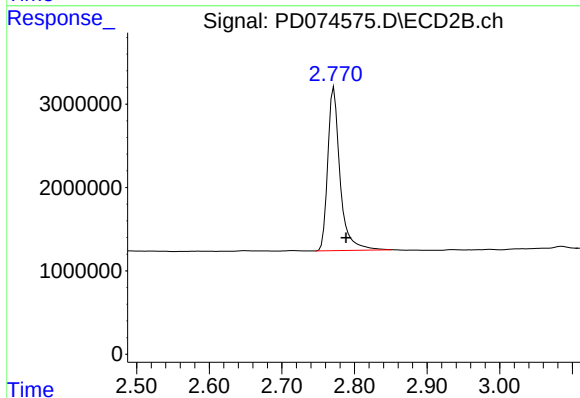




#1 Tetrachloro-m-xylene

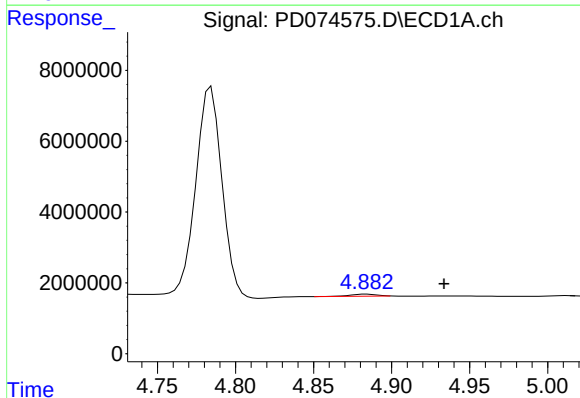
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 43919838
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



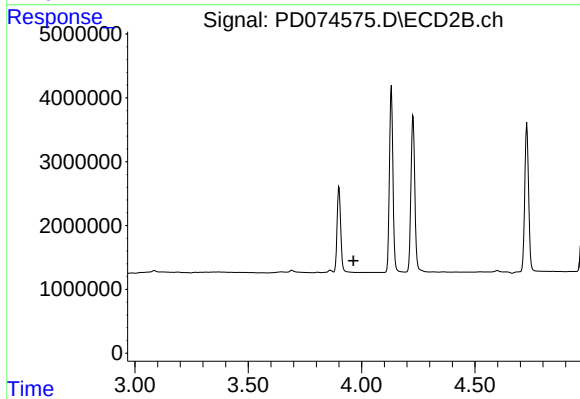
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 23116899
Conc: 18.37 ng/ml



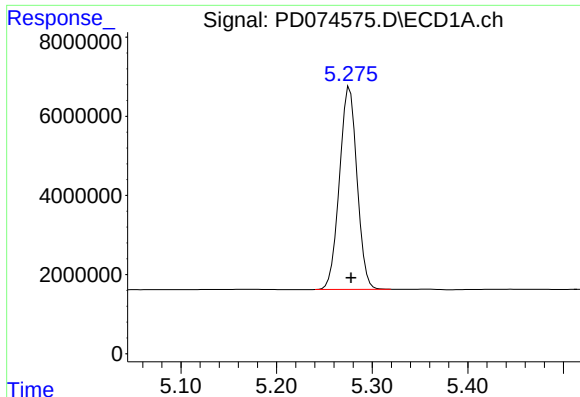
#4 Heptachlor

R.T.: 4.884 min
Delta R.T.: -0.050 min
Response: 656393
Conc: 0.17 ng/ml



#4 Heptachlor

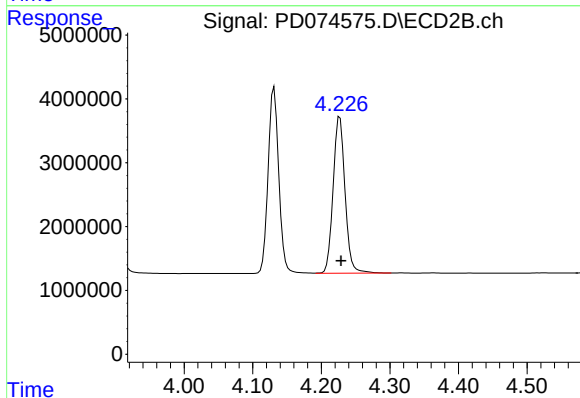
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

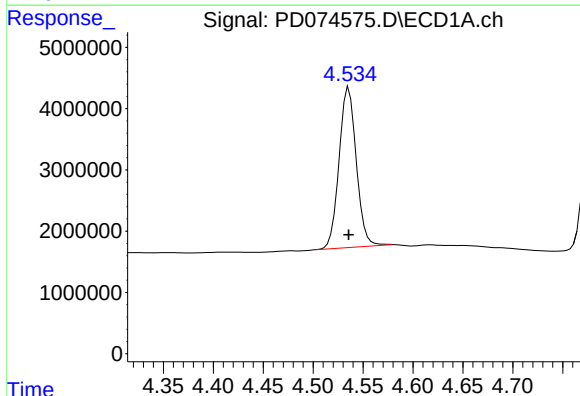
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 65492432
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



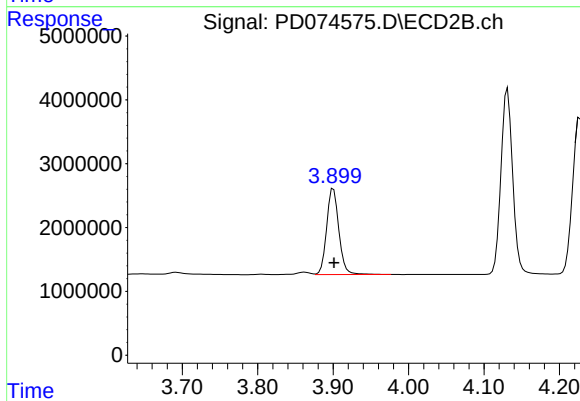
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 29634824
Conc: 17.31 ng/ml



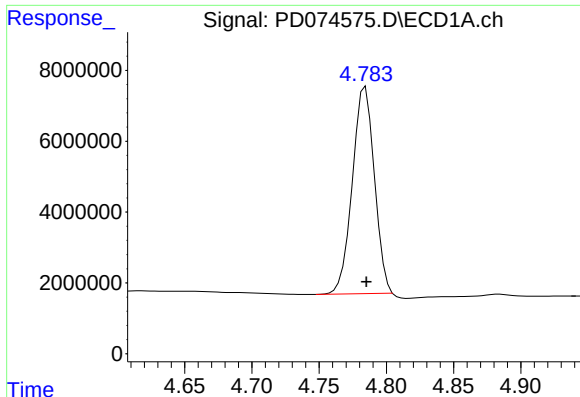
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 31430359
Conc: 18.59 ng/ml



#6 beta-BHC

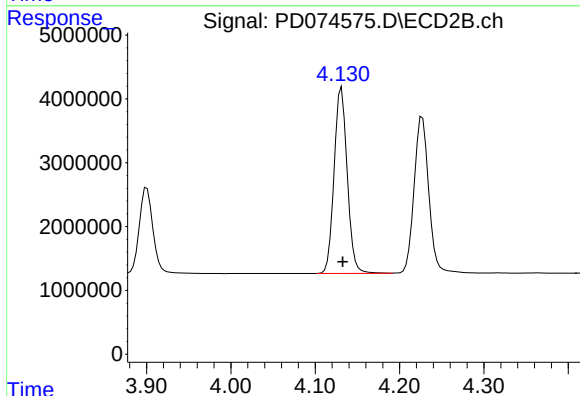
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 15110929
Conc: 18.65 ng/ml



#7 delta-BHC

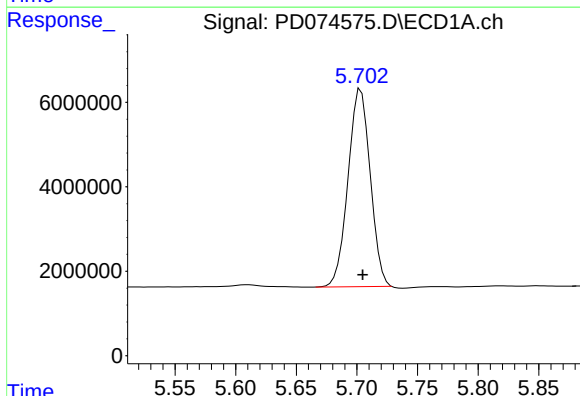
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 66682869
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



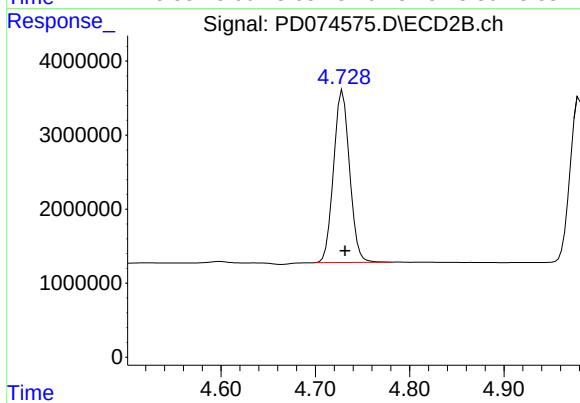
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 31502159
Conc: 17.81 ng/ml



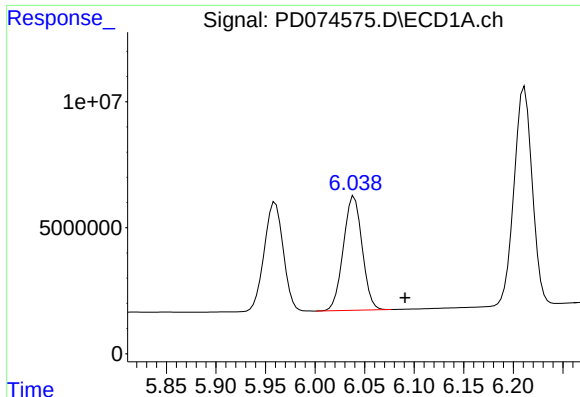
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 59711470
Conc: 18.19 ng/ml



#8 Heptachlor epoxide

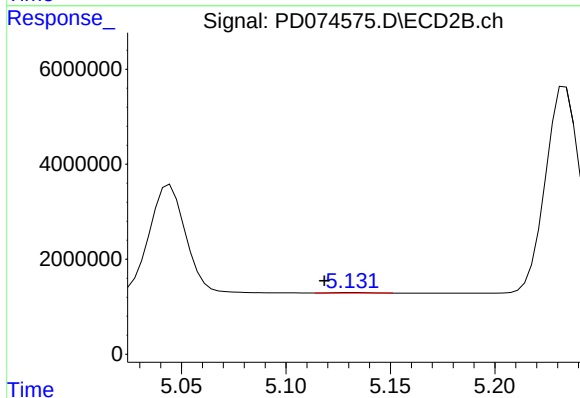
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 27419222
Conc: 17.31 ng/ml



#9 Endosulfan I

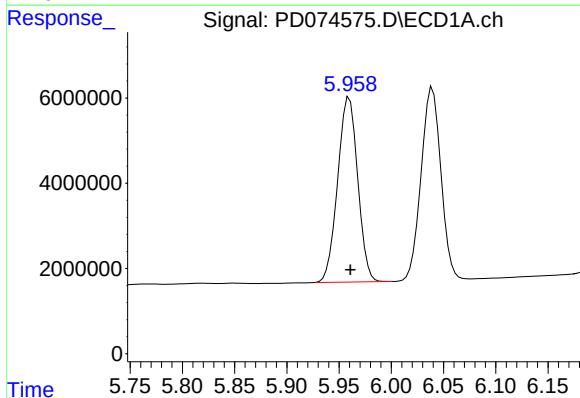
R.T.: 6.039 min
Delta R.T.: -0.052 min
Response: 59663791
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



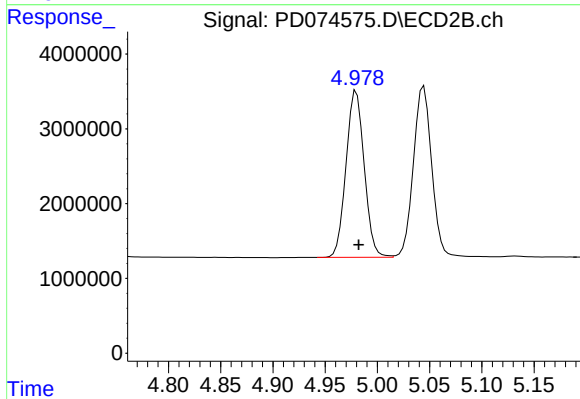
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.013 min
Response: 147775
Conc: 0.11 ng/ml



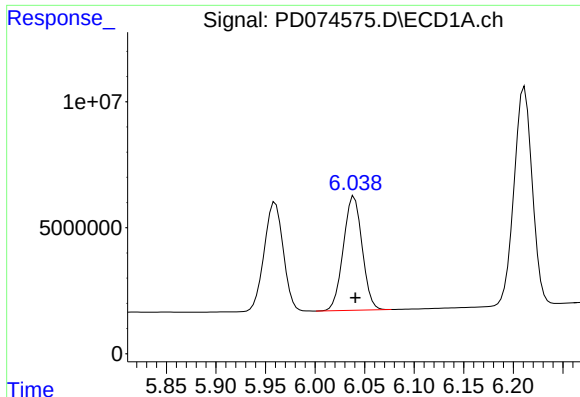
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 57962215
Conc: 18.07 ng/ml



#10 trans-Chlordane

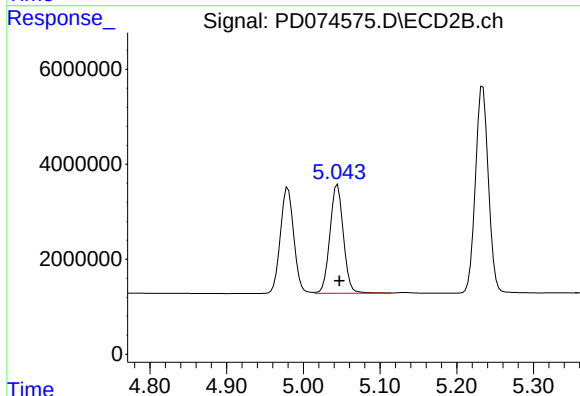
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 26991663
Conc: 17.45 ng/ml



#11 cis-Chlordane

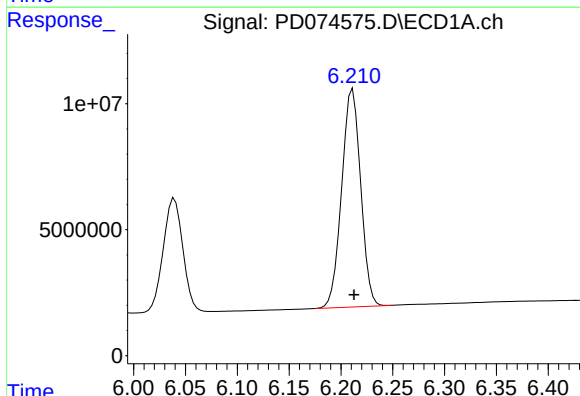
R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 59663791
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



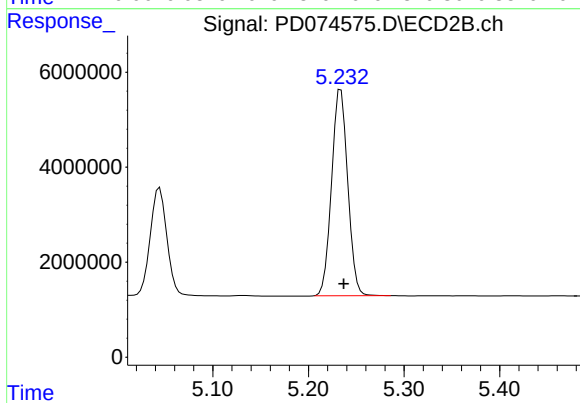
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 27943697
Conc: 17.67 ng/ml



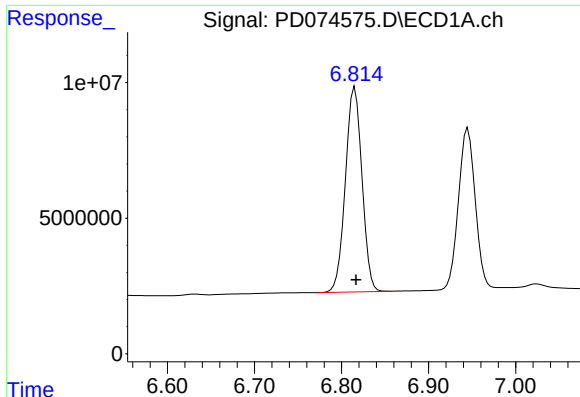
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.001 min
Response: 110450103
Conc: 36.87 ng/ml



#12 4,4'-DDE

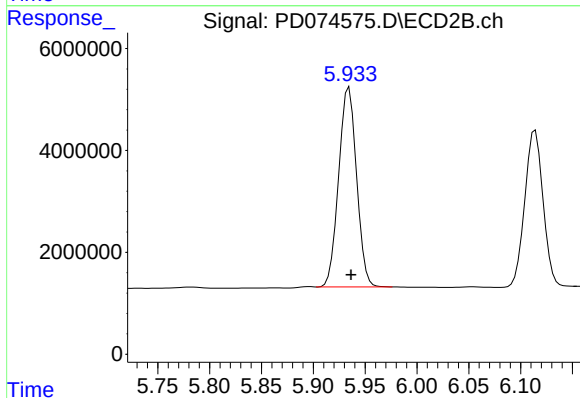
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 50856665
Conc: 35.01 ng/ml



#15 Endosulfan II

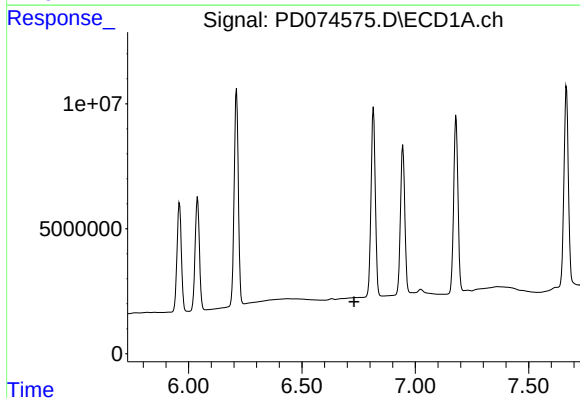
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 99847577
Conc: 36.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



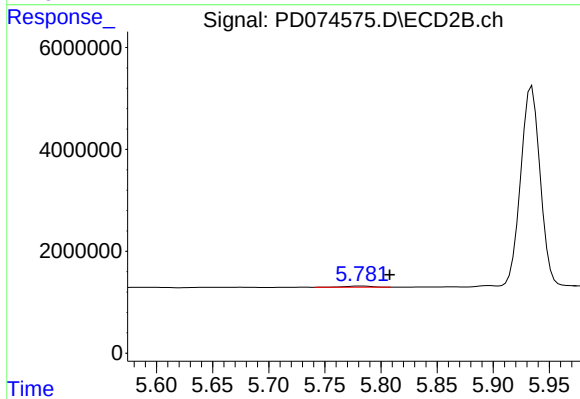
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 47109509
Conc: 35.04 ng/ml



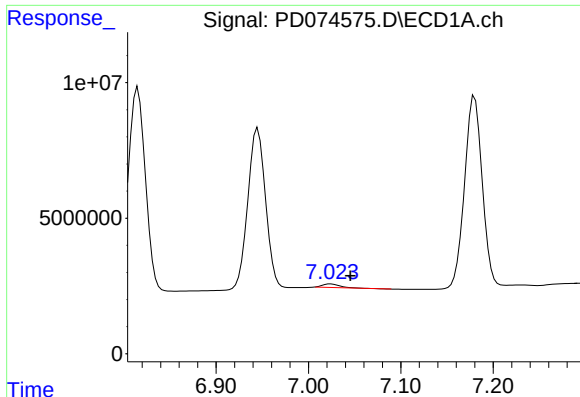
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

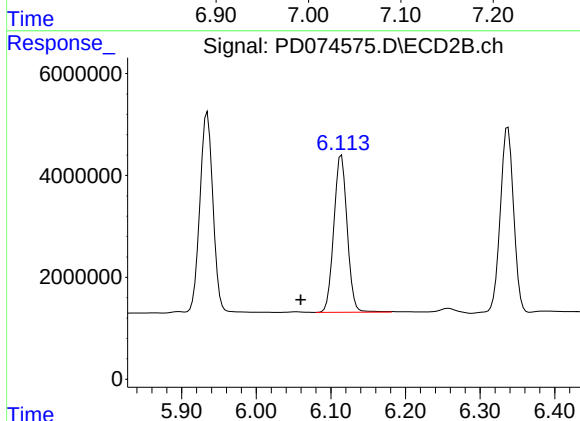
R.T.: 5.782 min
Delta R.T.: -0.026 min
Response: 392527
Conc: 0.33 ng/ml



#17 4,4'-DDT

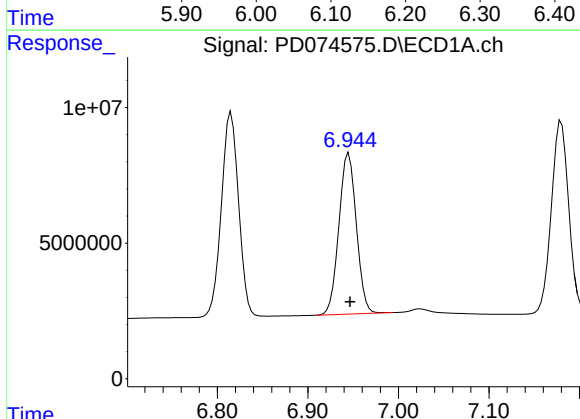
R.T.: 7.024 min
Delta R.T.: -0.021 min
Response: 1652119
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



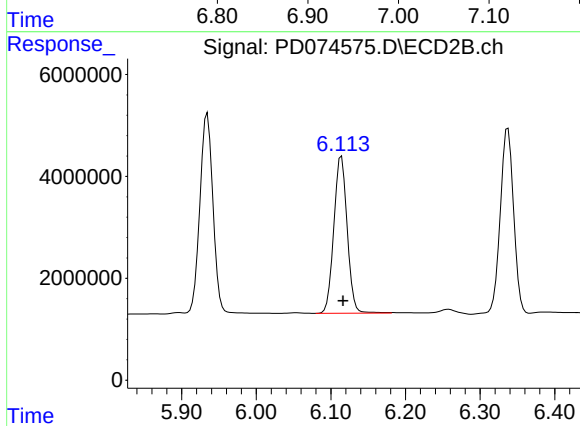
#17 4,4'-DDT

R.T.: 6.114 min
Delta R.T.: 0.055 min
Response: 38338293
Conc: 30.60 ng/ml



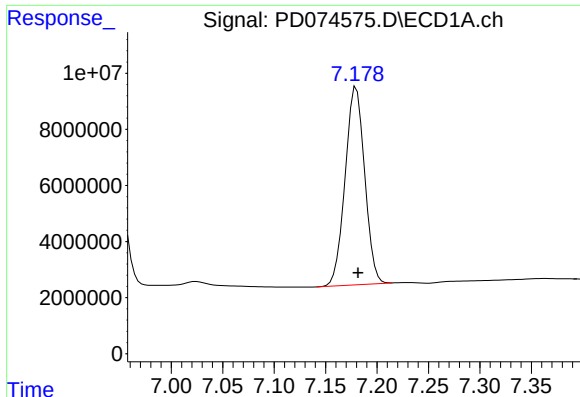
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 79493786
Conc: 35.29 ng/ml



#18 Endrin aldehyde

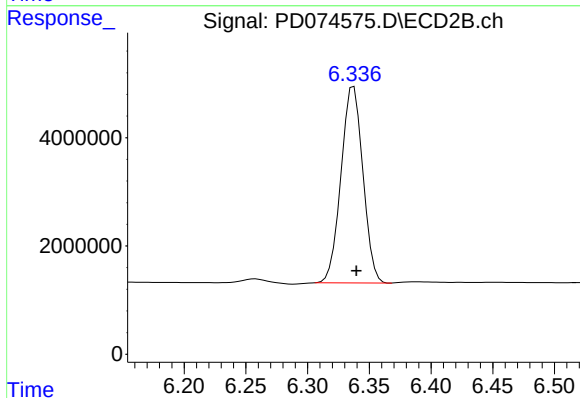
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 38338293
Conc: 34.88 ng/ml



#19 Endosulfan Sulfate

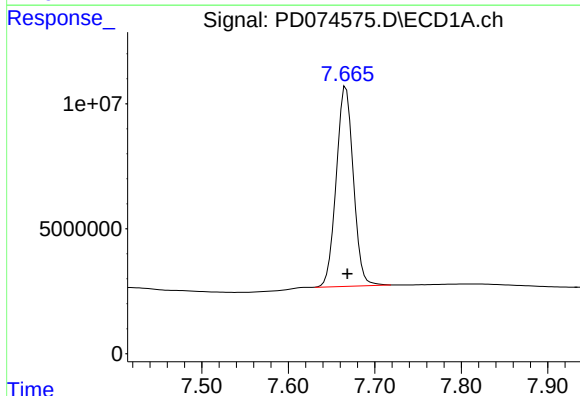
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 93517232
Conc: 35.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



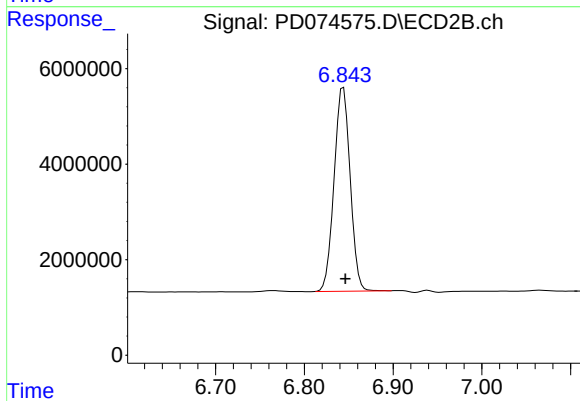
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 44774874
Conc: 35.57 ng/ml



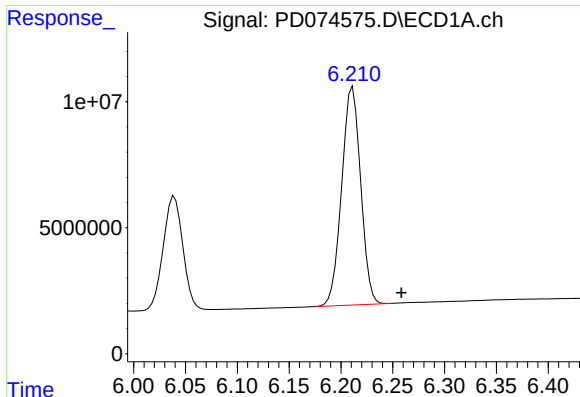
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 109274767
Conc: 36.86 ng/ml



#21 Endrin ketone

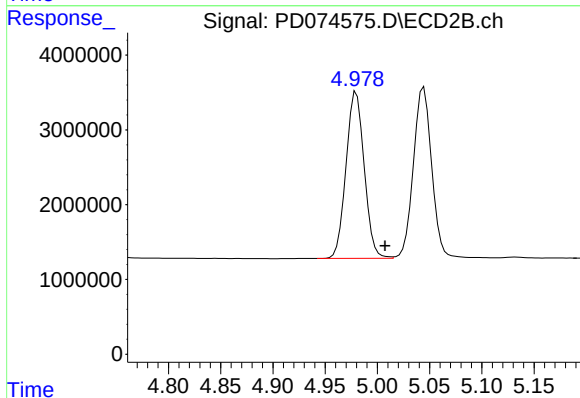
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 53722449
Conc: 35.31 ng/ml



#22 Toxaphene-1

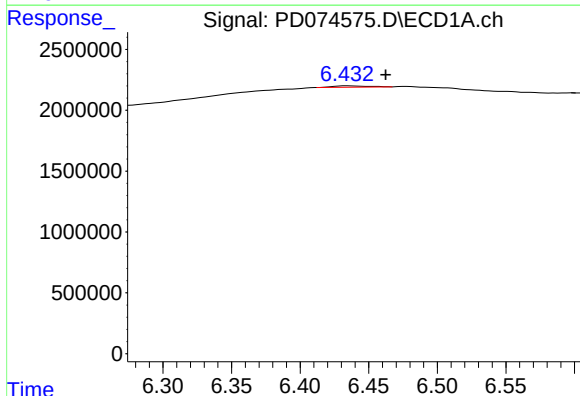
R.T.: 6.211 min
Delta R.T.: -0.047 min
Response: 110450103
Conc: 4706.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



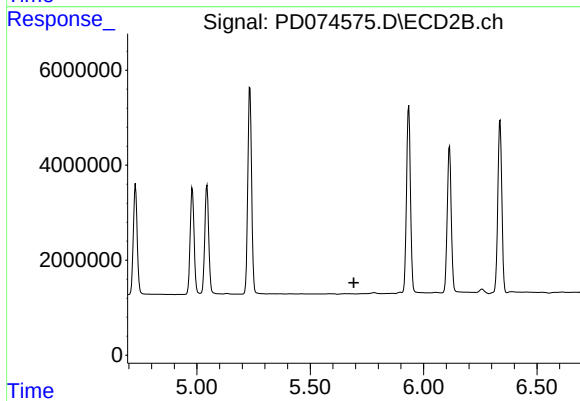
#22 Toxaphene-1

R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 26991663
Conc: 3041.74 ng/ml



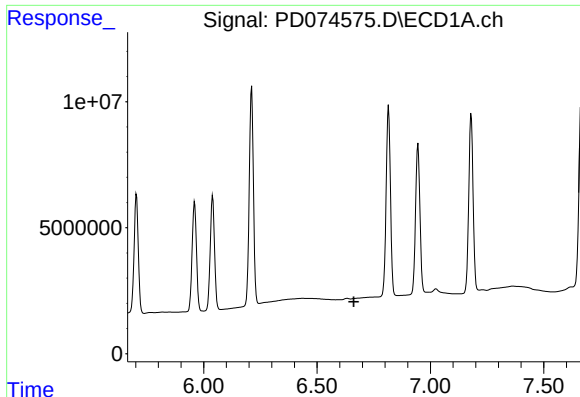
#23 Toxaphene-2

R.T.: 6.435 min
Delta R.T.: -0.027 min
Response: 194191
Conc: 6.55 ng/ml



#23 Toxaphene-2

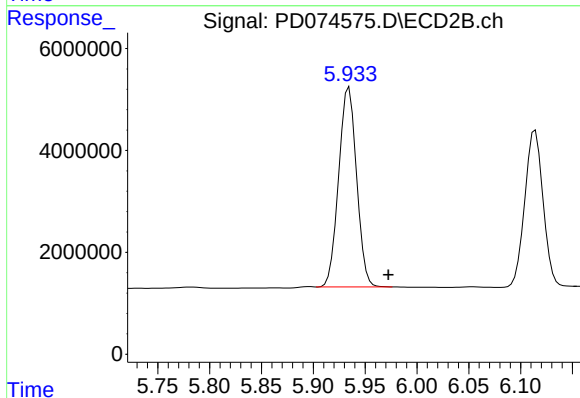
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

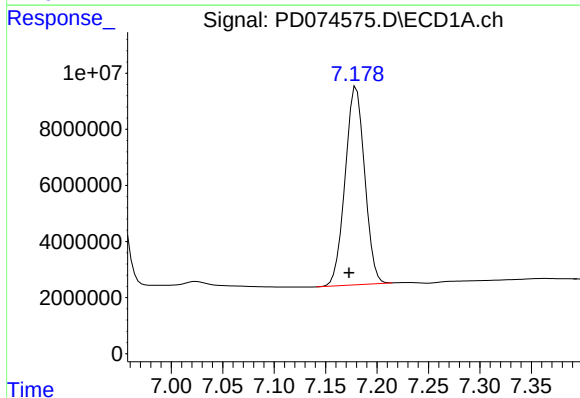
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



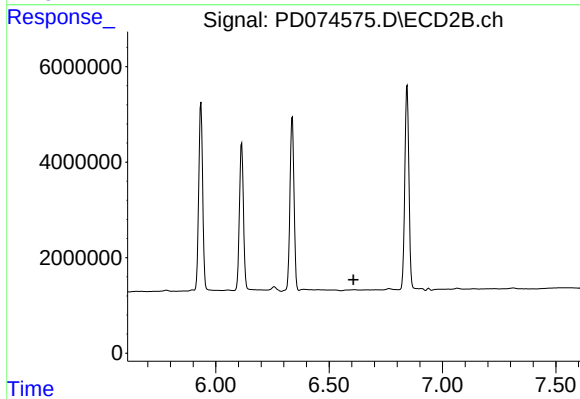
#24 Toxaphene-3

R.T.: 5.935 min
Delta R.T.: -0.038 min
Response: 47109509
Conc: 4437.79 ng/ml



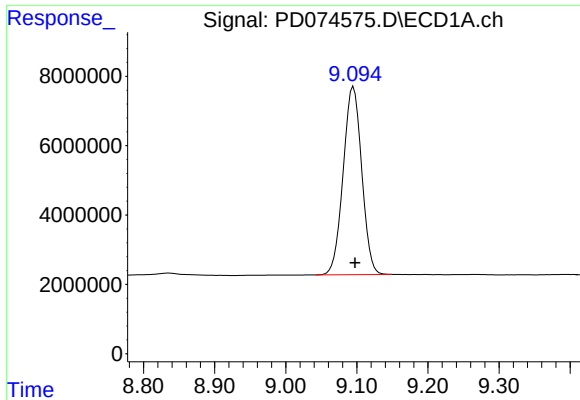
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.007 min
Response: 93517232
Conc: 1509.91 ng/ml



#25 Toxaphene-4

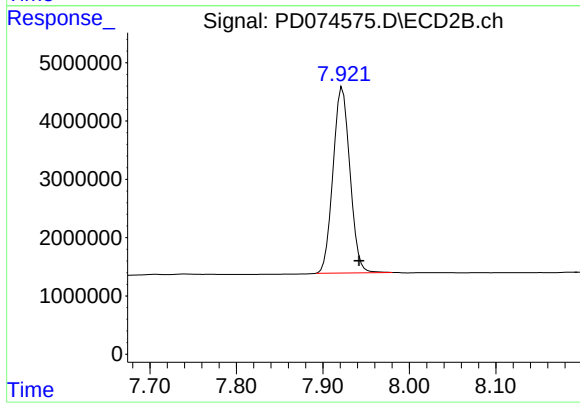
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.002 min
Response: 98318748
Conc: 35.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.019 min
Response: 43220215
Conc: 36.10 ng/ml