

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101023\
 Data File : PD078790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 12:53
 Operator : AR\AJ
 Sample : INDB001
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:00:47 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

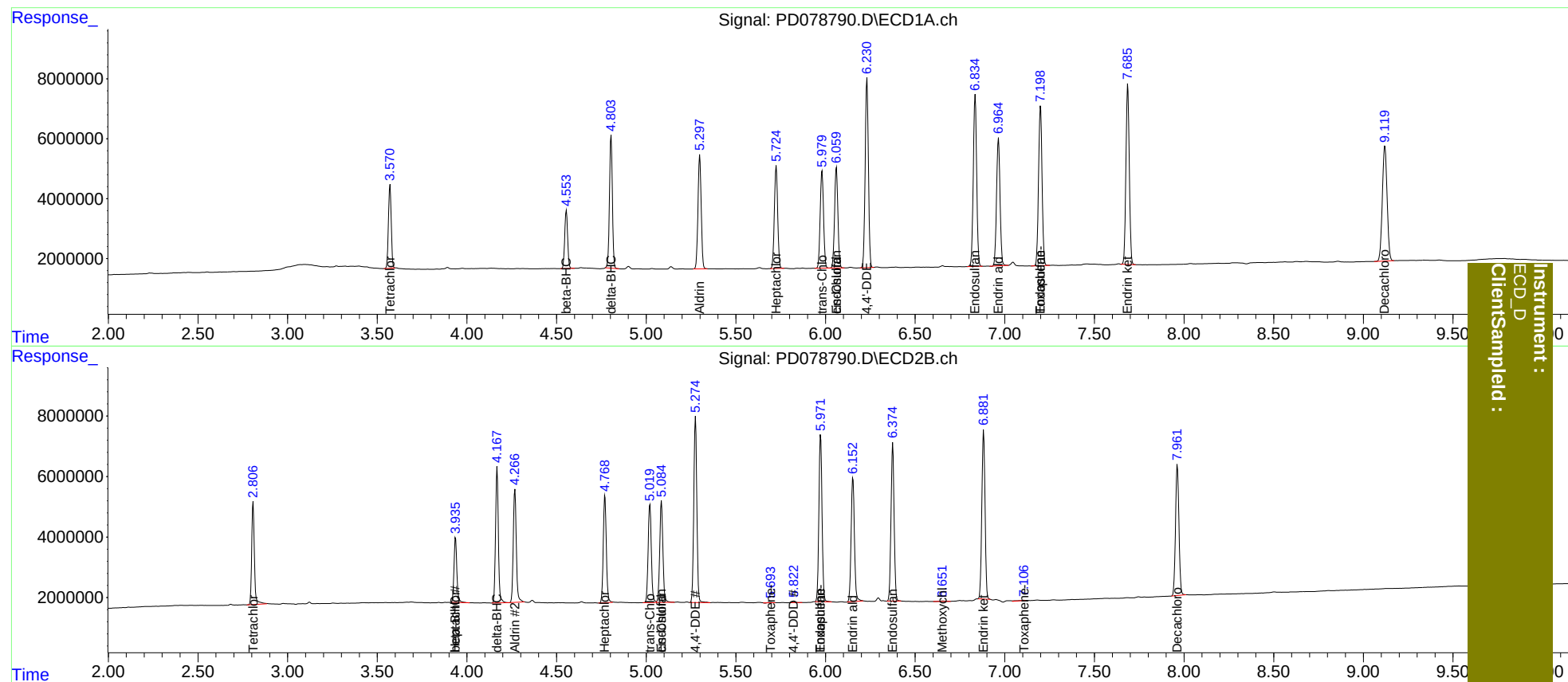
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.808	30282563	35665819	19.390	17.709
27)	SA Decachlor...	9.120	7.963	70898256	57490842	38.621	39.536
Target Compounds							
3)	MA gamma-BHC...	0.000	3.666	0	177079	N.D.	<MDL
4)	MA Heptachlor	0.000	3.937f	0	23962079	N.D.	9.635
5)	MB Aldrin	5.299	4.268	47248458	43893288	18.819	17.784
6)	B beta-BHC	4.555	3.937	21835738	23962079	18.822	19.250
7)	B delta-BHC	4.804	4.168	49773334	48437069	17.896	17.976
8)	B Heptachlo...	5.725	4.770	44076052	42034871	18.712	17.999
9)	A Endosulfan I	6.061f	5.085f	43290865	41282846	20.207	20.976
10)	B trans-Chl...	5.981	5.021	42243565	39993558	18.752	18.273
11)	B cis-Chlor...	6.061	5.085	43290865	41282846	18.827	18.491
12)	B 4,4'-DDE	6.231	5.275	79057433	72202292	37.637	36.048
14)	MA Endrin	0.000	5.694	0	131647	N.D.	<MDL
15)	B Endosulfa...	6.835	5.973	74662894	67033600	37.463	37.418
16)	A 4,4'-DDD	0.000	5.823	0	647830	N.D.	0.415
18)	B Endrin al...	6.965	6.153	57621766	52558756	37.860	38.585
19)	B Endosulfa...	7.200	6.375	72747176	62853950	37.460	38.181
20)	A Methoxychlor	0.000	6.652	0	216988	N.D.	0.277
21)	B Endrin ke...	7.686	6.882	77987571	68933535	37.656	38.010
23)	Toxaphene-2	0.000	5.694f	0	131647	N.D.	12.537
24)	Toxaphene-3	0.000	5.973f	0	67033600	N.D.	5301.935
25)	Toxaphene-4	7.200	0.000	72747176	0	1739.955	N.D. #
26)	Toxaphene-5	0.000	7.108	0	296779	N.D.	15.270

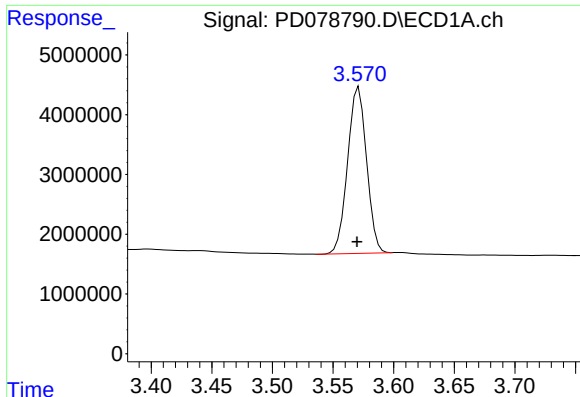
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 10 Oct 2023 12:53
Operator : AR\AJ
Sample : INDB001
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 11 02:00:47 2023
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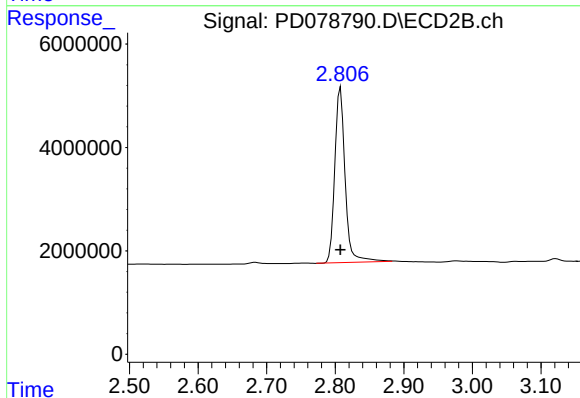




#1 Tetrachloro-m-xylene

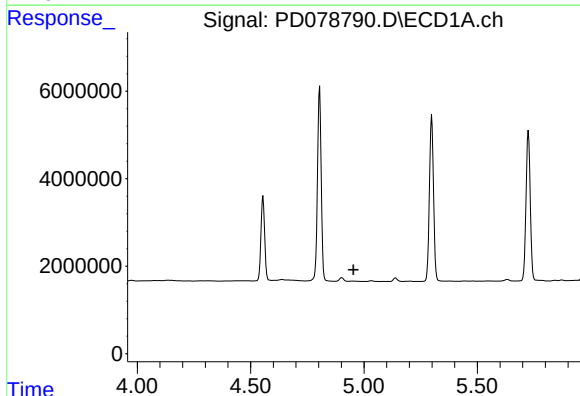
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 30282563
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



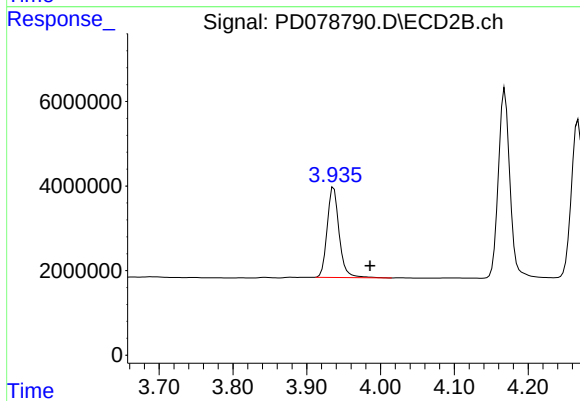
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 35665819
Conc: 17.71 ng/ml



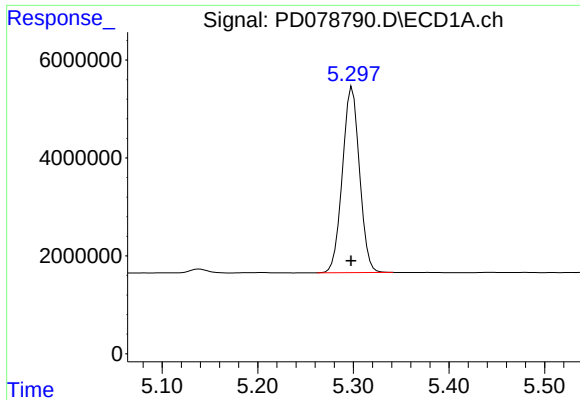
#4 Heptachlor

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



#4 Heptachlor

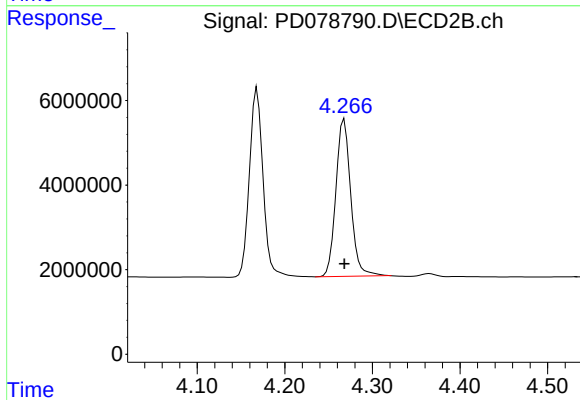
R.T.: 3.937 min
Delta R.T.: -0.049 min
Response: 23962079
Conc: 9.64 ng/ml



#5 Aldrin

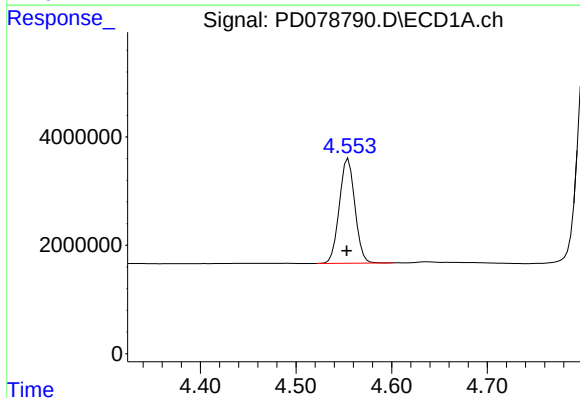
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 47248458
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



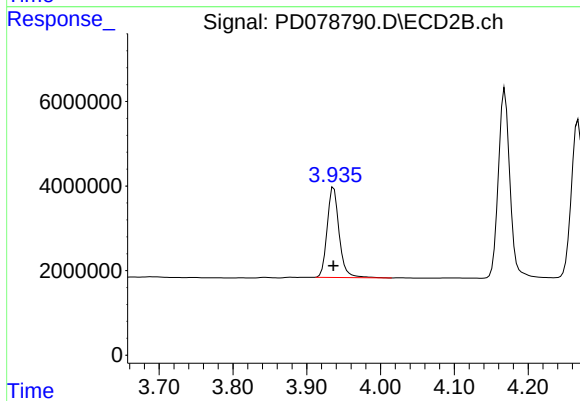
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 43893288
Conc: 17.78 ng/ml



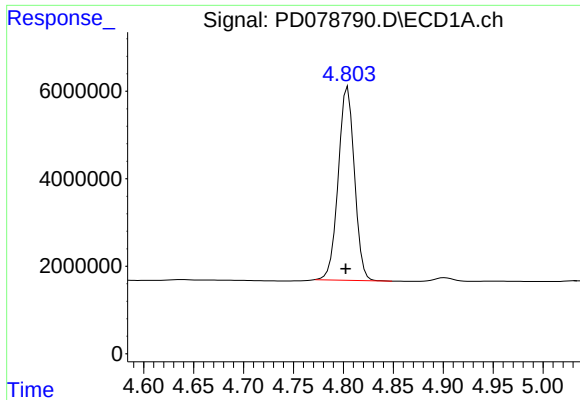
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 21835738
Conc: 18.82 ng/ml



#6 beta-BHC

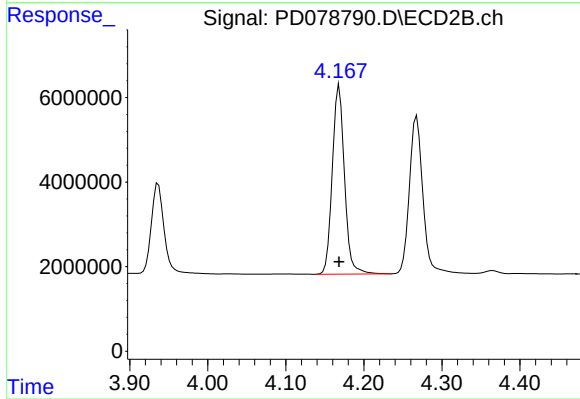
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 23962079
Conc: 19.25 ng/ml



#7 delta-BHC

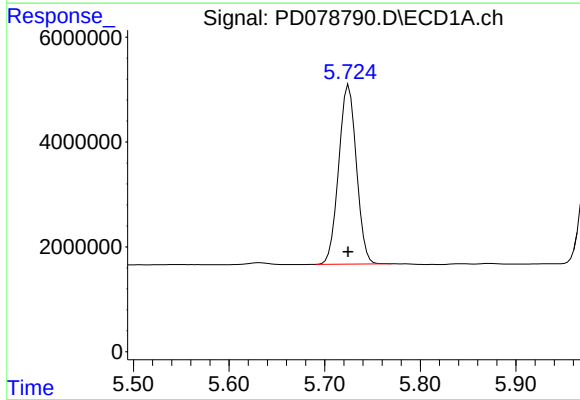
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 49773334
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



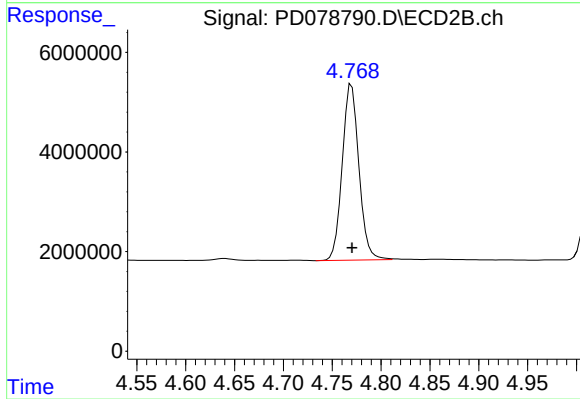
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 48437069
Conc: 17.98 ng/ml



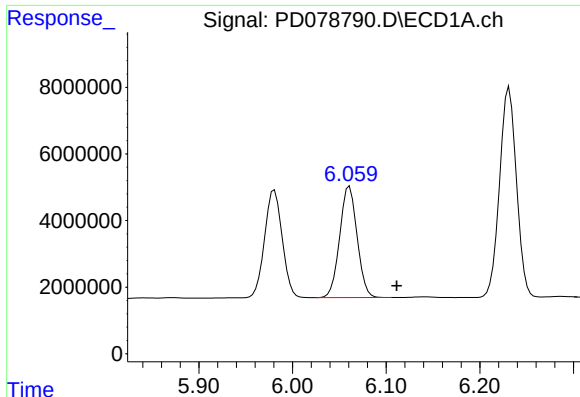
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 44076052
Conc: 18.71 ng/ml



#8 Heptachlor epoxide

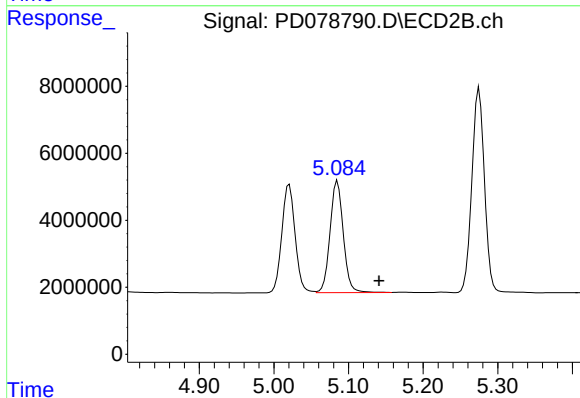
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 42034871
Conc: 18.00 ng/ml



#9 Endosulfan I

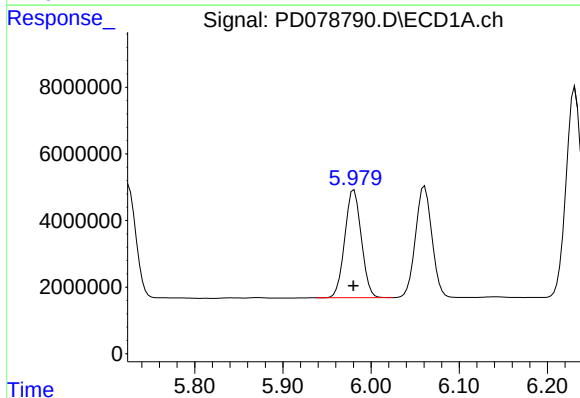
R.T.: 6.061 min
Delta R.T.: -0.050 min
Response: 43290865
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



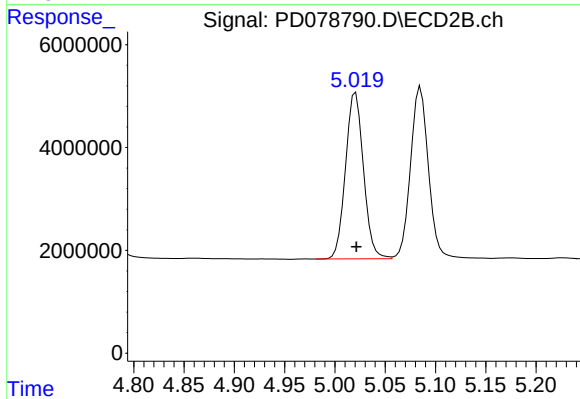
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.056 min
Response: 41282846
Conc: 20.98 ng/ml



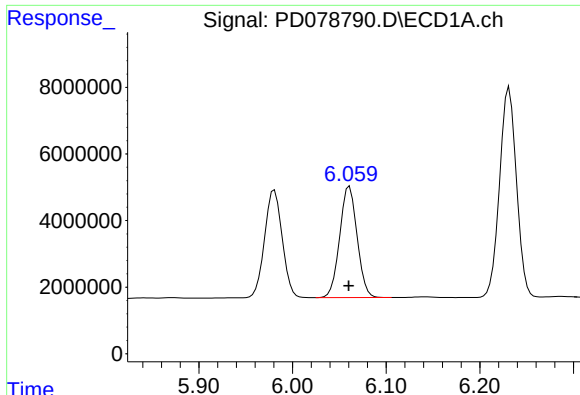
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 42243565
Conc: 18.75 ng/ml



#10 trans-Chlordane

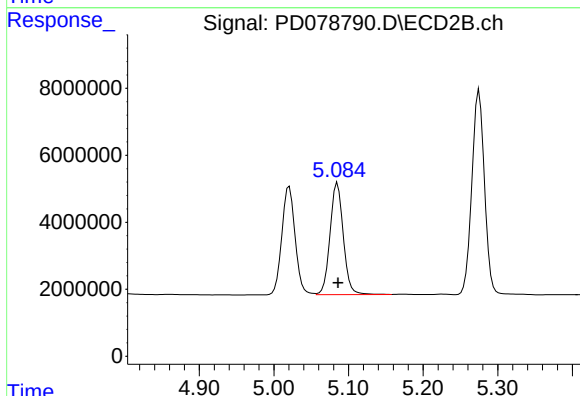
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 39993558
Conc: 18.27 ng/ml



#11 cis-Chlordane

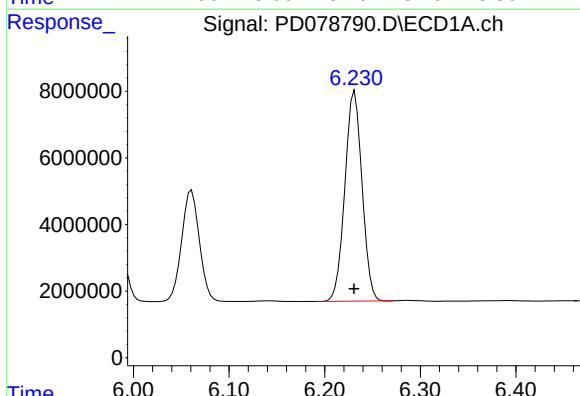
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 43290865
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



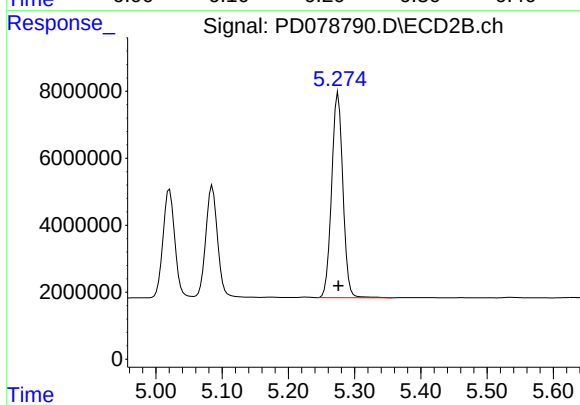
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 41282846
Conc: 18.49 ng/ml



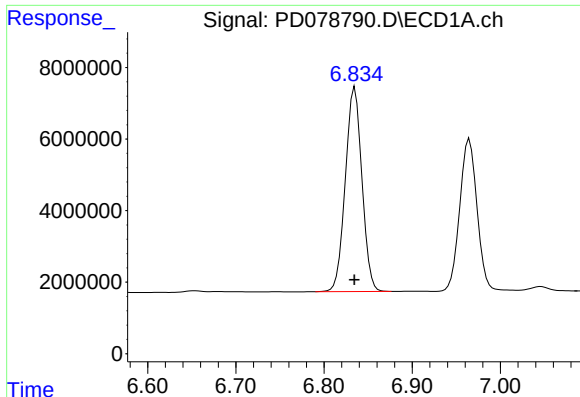
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 79057433
Conc: 37.64 ng/ml



#12 4,4'-DDE

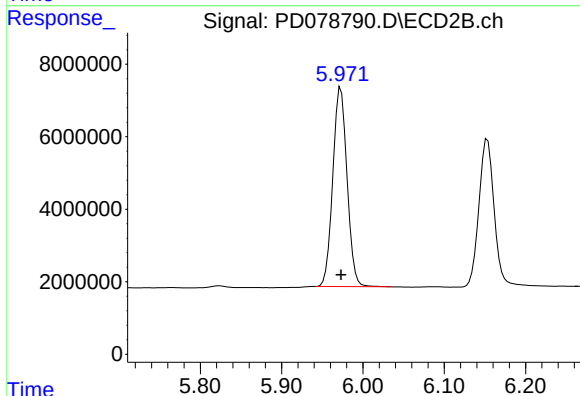
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 72202292
Conc: 36.05 ng/ml



#15 Endosulfan II

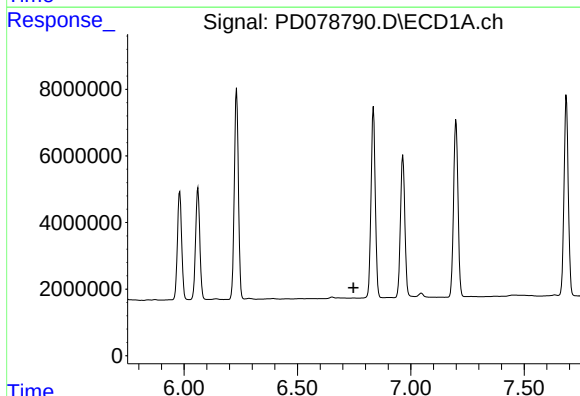
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 74662894
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



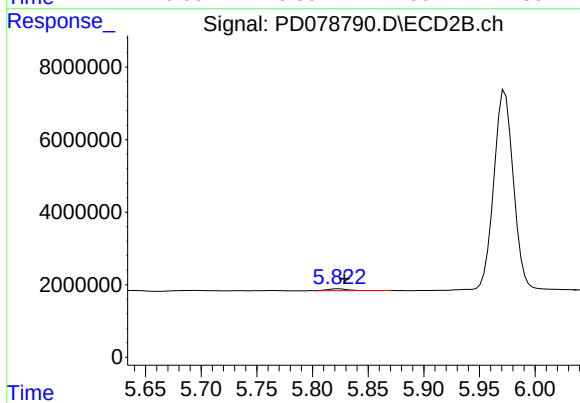
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 67033600
Conc: 37.42 ng/ml



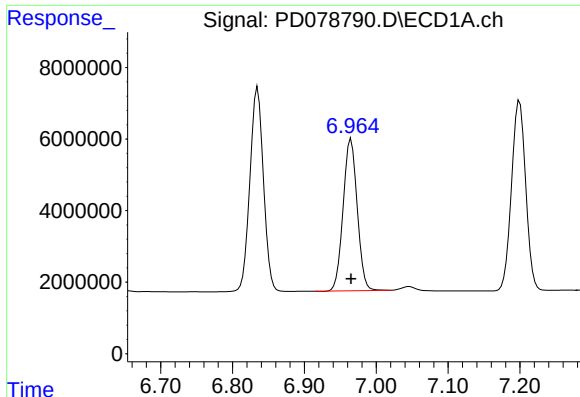
#16 4,4'-DDD

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



#16 4,4'-DDD

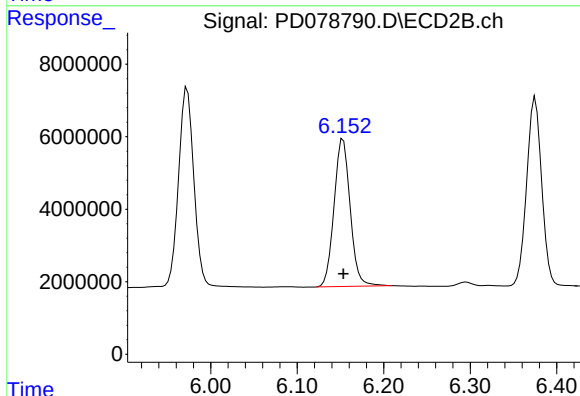
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 647830
Conc: 0.42 ng/ml



#18 Endrin aldehyde

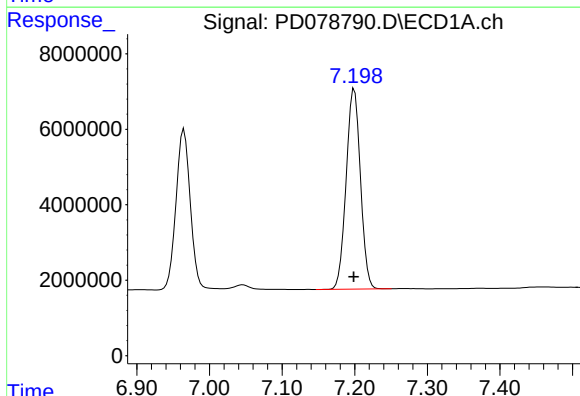
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 57621766
Conc: 37.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



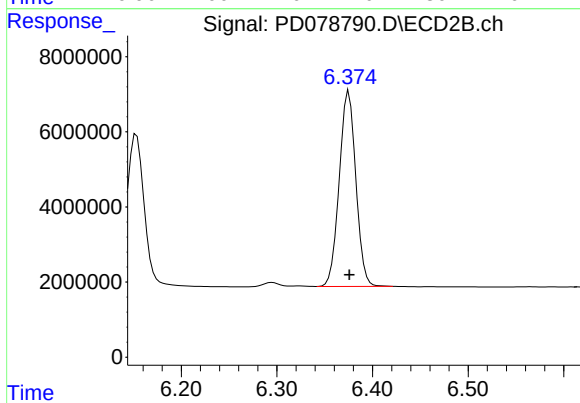
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 52558756
Conc: 38.58 ng/ml



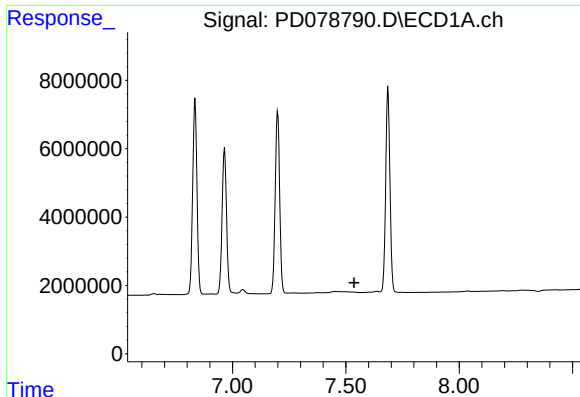
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 72747176
Conc: 37.46 ng/ml



#19 Endosulfan Sulfate

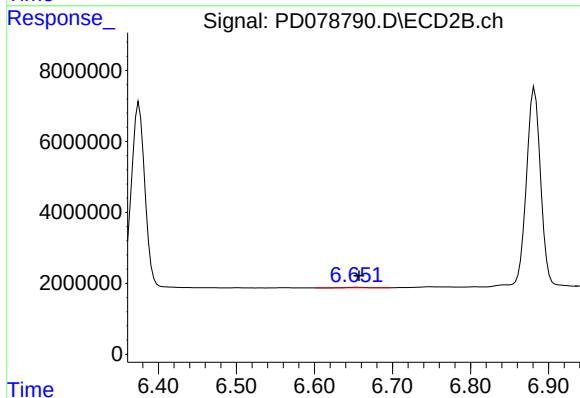
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 62853950
Conc: 38.18 ng/ml



#20 Methoxychlor

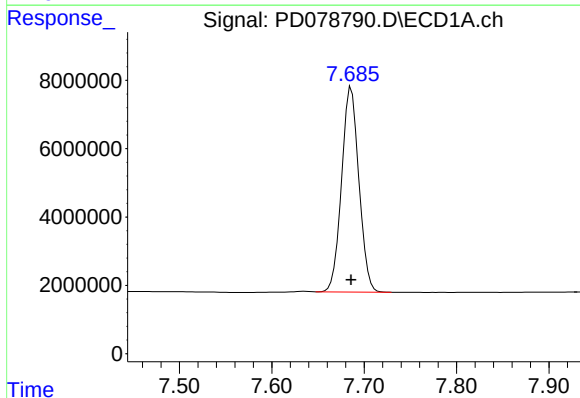
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



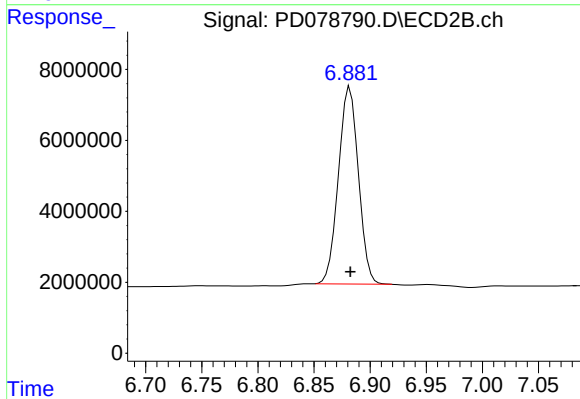
#20 Methoxychlor

R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 216988
Conc: 0.28 ng/ml



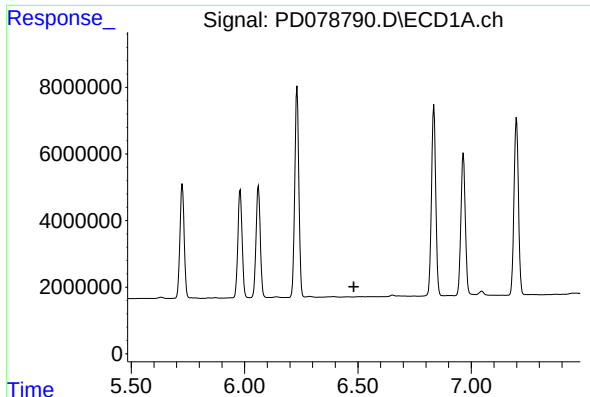
#21 Endrin ketone

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 77987571
Conc: 37.66 ng/ml



#21 Endrin ketone

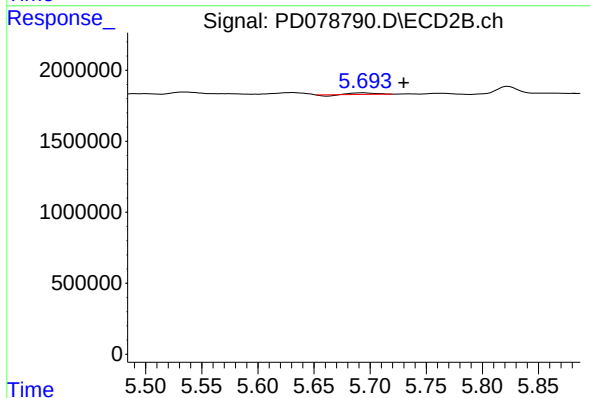
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 68933535
Conc: 38.01 ng/ml



#23 Toxaphene-2

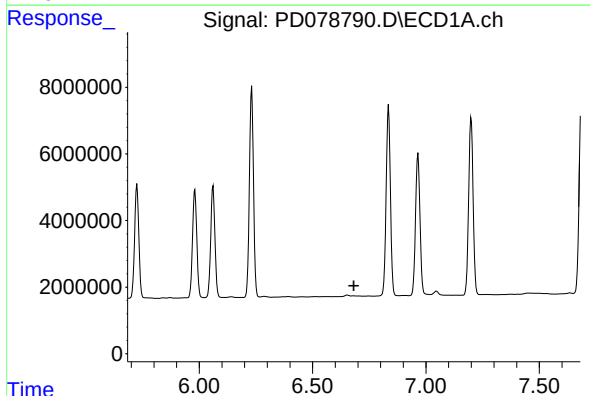
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



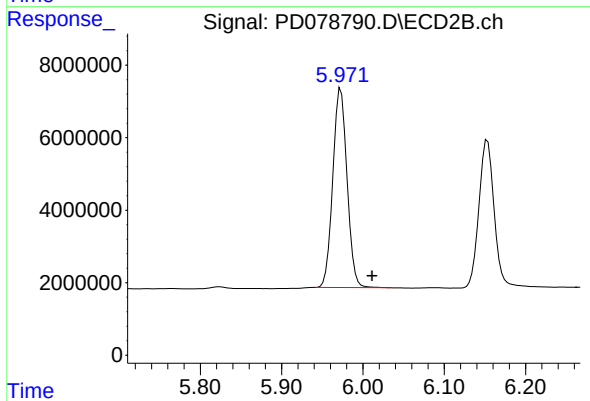
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: -0.036 min
Response: 131647
Conc: 12.54 ng/ml



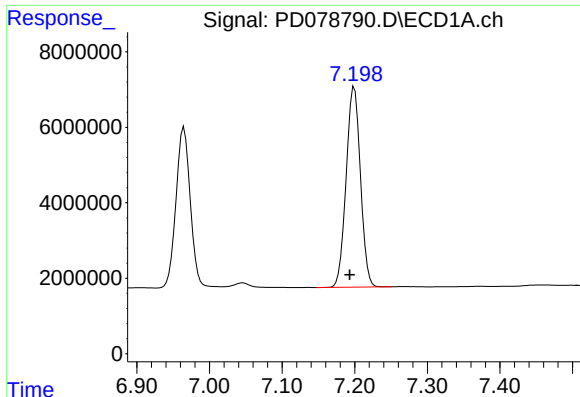
#24 Toxaphene-3

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



#24 Toxaphene-3

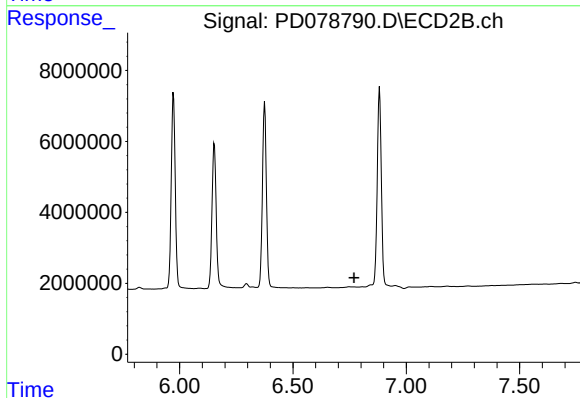
R.T.: 5.973 min
Delta R.T.: -0.038 min
Response: 67033600
Conc: 5301.93 ng/ml



#25 Toxaphene-4

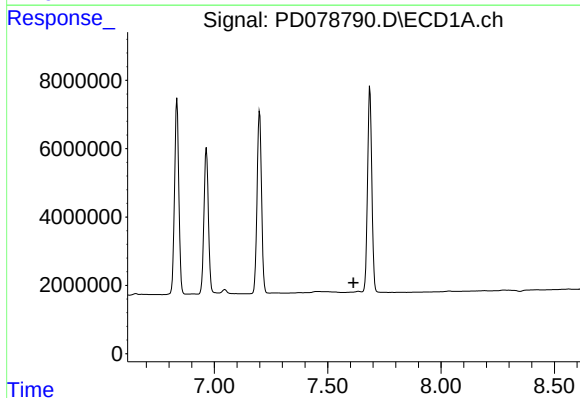
R.T.: 7.200 min
Delta R.T.: 0.006 min
Response: 72747176
Conc: 1739.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



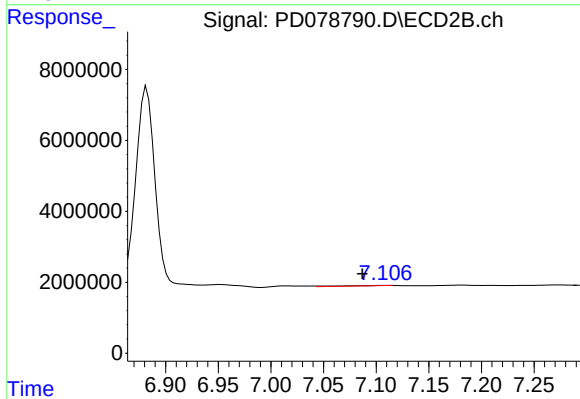
#25 Toxaphene-4

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



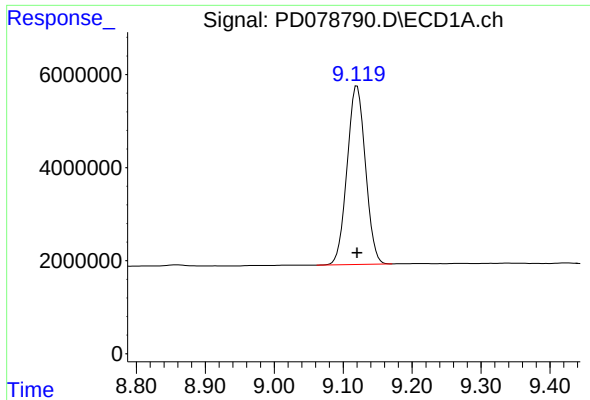
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

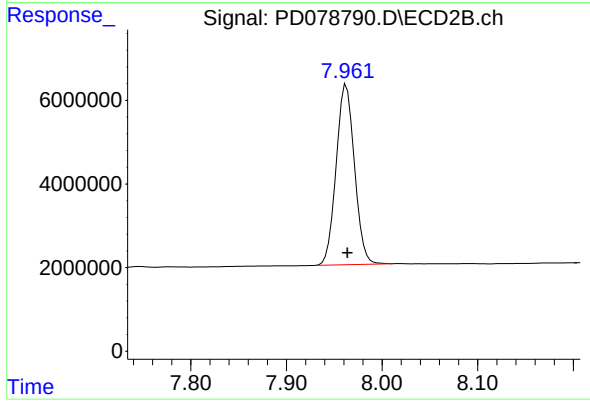
R.T.: 7.108 min
Delta R.T.: 0.021 min
Response: 296779
Conc: 15.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 70898256
Conc: 38.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 57490842
Conc: 39.54 ng/ml