

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
 Data File : PD0880029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 12:39
 Operator : AR\AJ
 Sample : INDA322
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:59:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 21 12:36:13 2025
 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...	3.552	2.883	38018752	288.1E6	19.278	18.741
27)	SA Decachlor...	9.078	8.078	123.6E6	652.1E6	36.877	36.729
Target Compounds							
2)	A alpha-BHC	4.002	3.396	77905735	452.5E6	18.954	18.670
3)	MA gamma-BHC...	4.333	3.733	75727616	416.8E6	18.993	18.727
4)	MA Heptachlor	4.933	4.087	77096776	419.8E6	18.848	18.392
5)	MB Aldrin	5.274	4.373	2538938	16032147	0.678	0.752
6)	B beta-BHC	0.000	3.994f	0	10922121	N.D.	1.113
7)	B delta-BHC	4.781	0.000	2044901	0	0.517	N.D. #
9)	A Endosulfan I	6.077	5.251	64238444	360.7E6	19.208	20.788
11)	B cis-Chlor...	6.077f	5.251f	64238444	360.7E6	18.774	18.126
13)	MA Dieldrin	6.350	5.517	140.3E6	757.1E6	38.214	37.414
14)	MA Endrin	6.578	5.793	115.1E6	658.7E6	37.550	36.293
15)	B Endosulfa...	6.813	0.000	1373129	0	0.455	N.D. #
16)	A 4,4'-DDD	6.708	5.934	96546520	601.2E6	37.462	36.800
17)	MA 4,4'-DDT	7.025	6.188	102.2E6	626.5E6	37.832	37.400
18)	B Endrin al...	6.919	6.262	834092	10080412	0.363	0.757 #
20)	A Methoxychlor	7.497	6.759	284.0E6	1319.7E6	190.590	177.119
21)	B Endrin ke...	7.633	6.995	2028265	21064488	0.666	1.159 #
23)	Toxaphene-2	0.000	6.188f	0	626.5E6	N.D.	5244.392
24)	Toxaphene-3	7.025f	6.759	102.2E6	1319.7E6	1123.804	3419.860 #

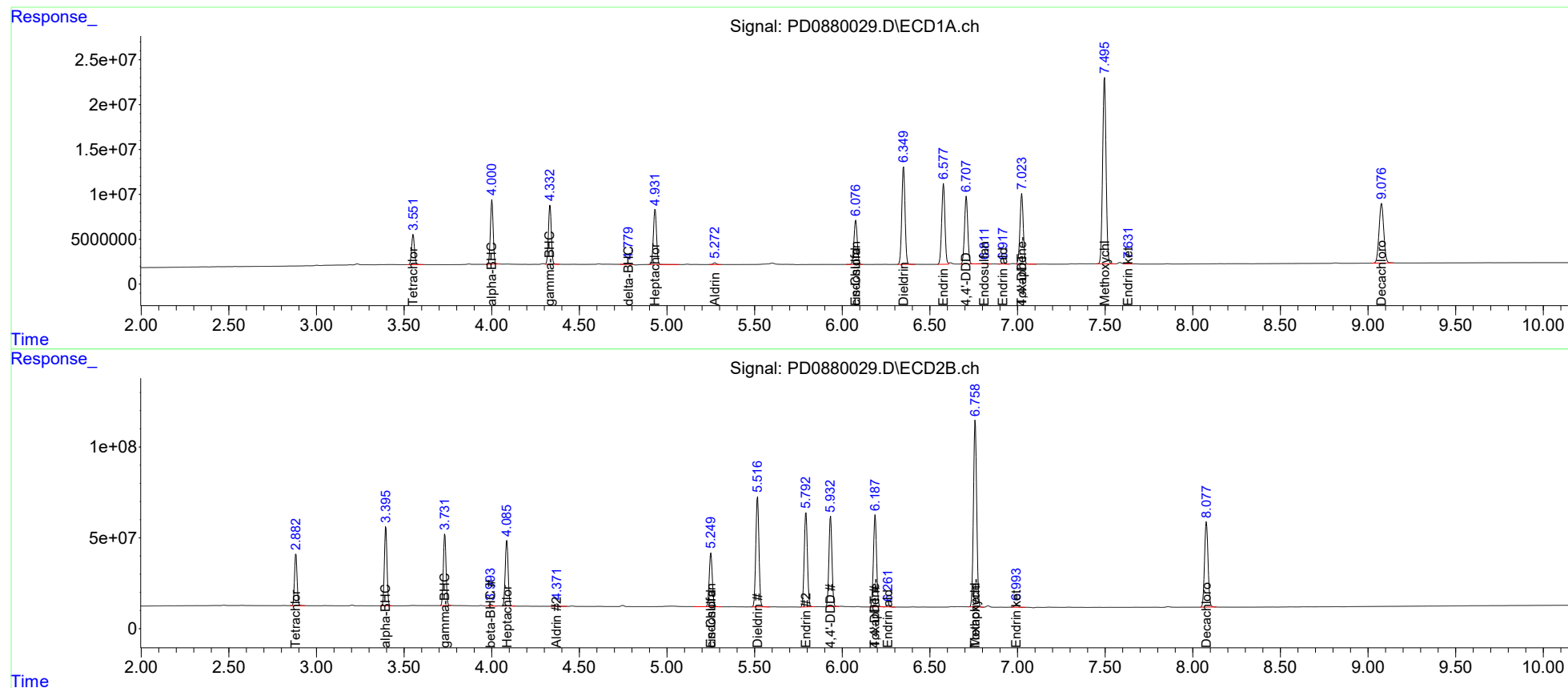
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

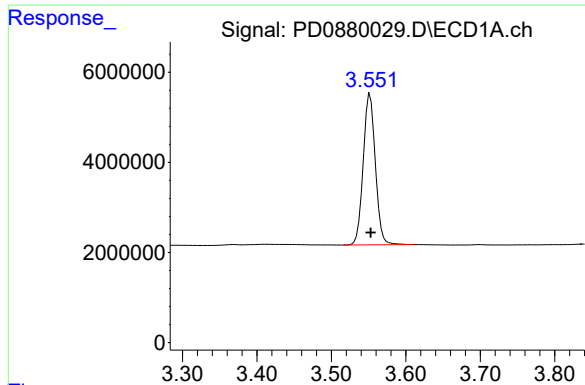
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
Data File : PD0880029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 12:39
Operator : AR\AJ
Sample : INDA322
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:59:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 21 12:36:13 2025
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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

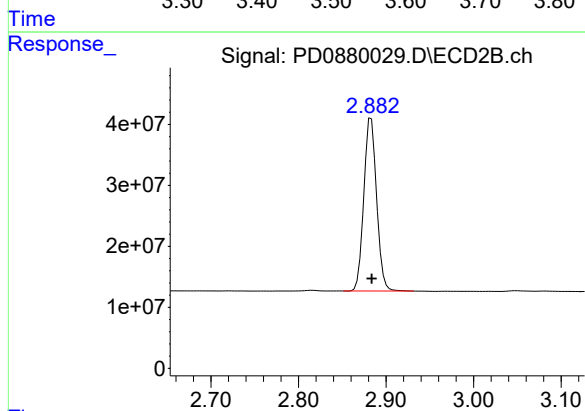




#1 Tetrachloro-m-xylene

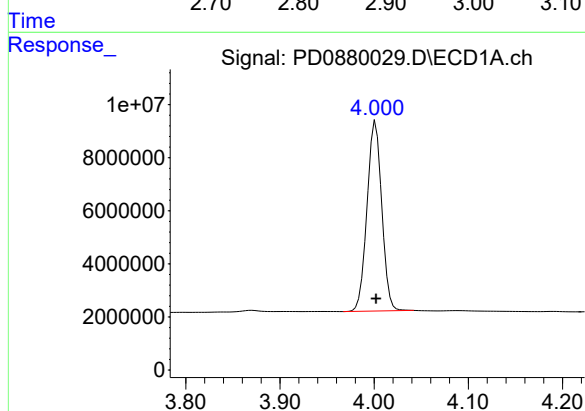
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 38018752
Conc: 19.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



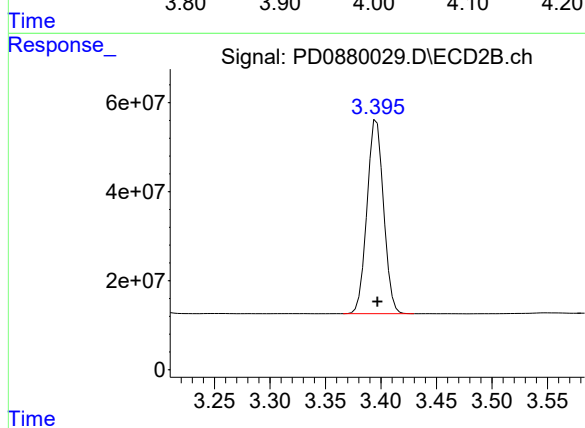
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 288073776
Conc: 18.74 ng/ml



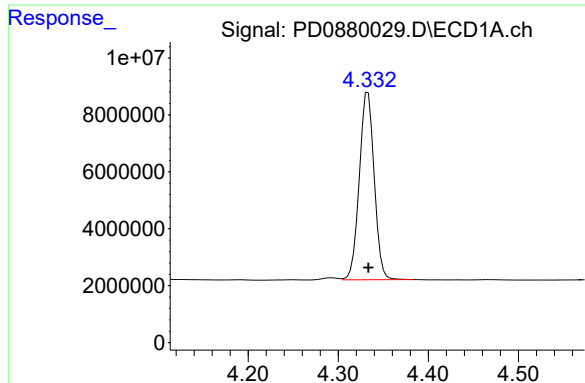
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 77905735
Conc: 18.95 ng/ml



#2 alpha-BHC

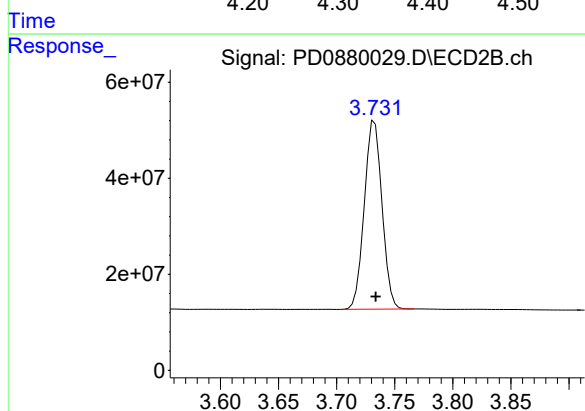
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 452491187
Conc: 18.67 ng/ml



#3 gamma-BHC (Lindane)

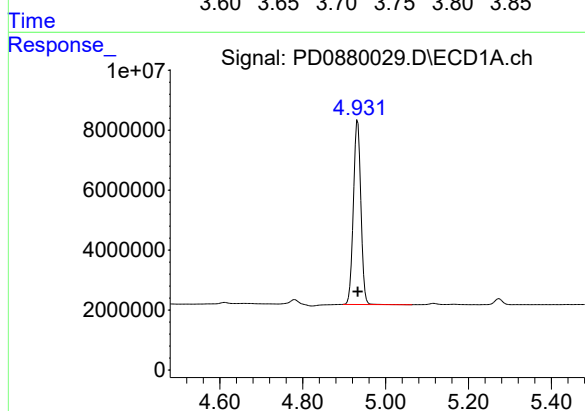
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 75727616
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



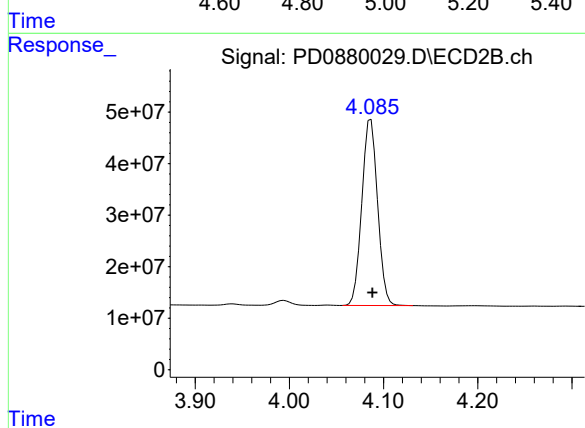
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 416765648
Conc: 18.73 ng/ml



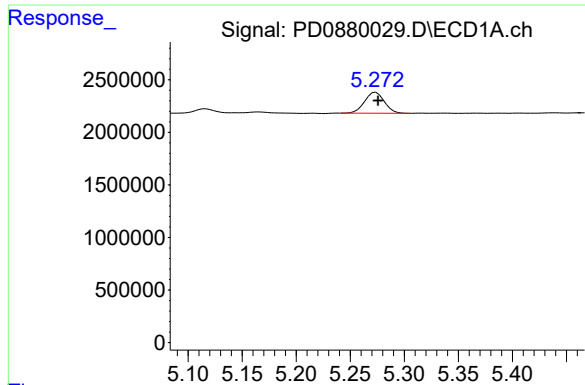
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 77096776
Conc: 18.85 ng/ml



#4 Heptachlor

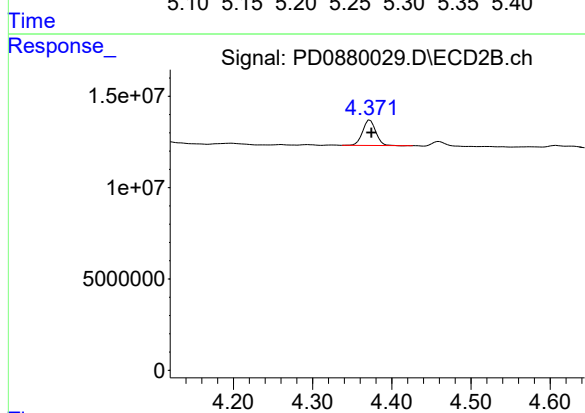
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 419837095
Conc: 18.39 ng/ml



#5 Aldrin

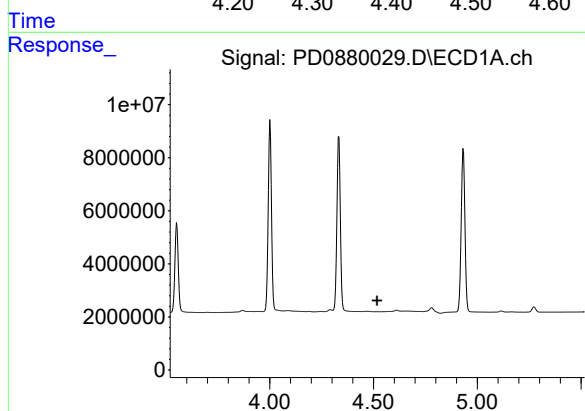
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 2538938
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



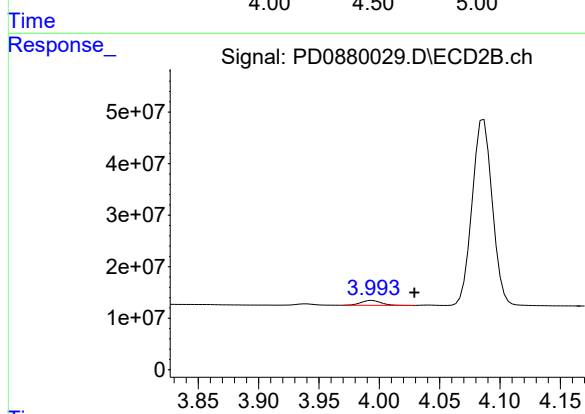
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 16032147
Conc: 0.75 ng/ml



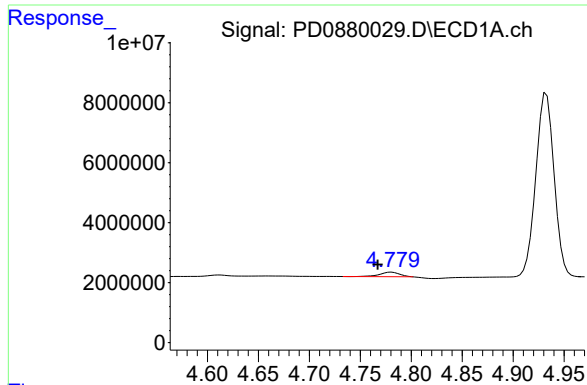
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#6 beta-BHC

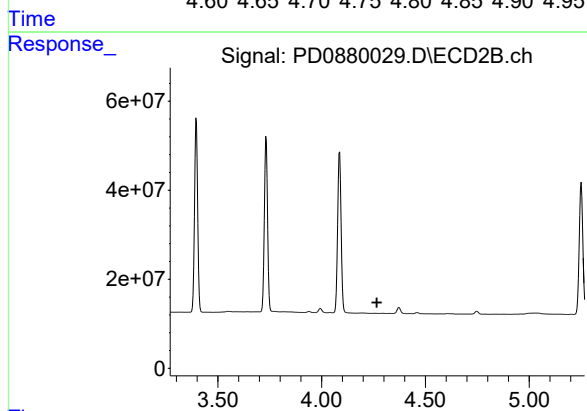
R.T.: 3.994 min
Delta R.T.: -0.035 min
Response: 10922121
Conc: 1.11 ng/ml



#7 delta-BHC

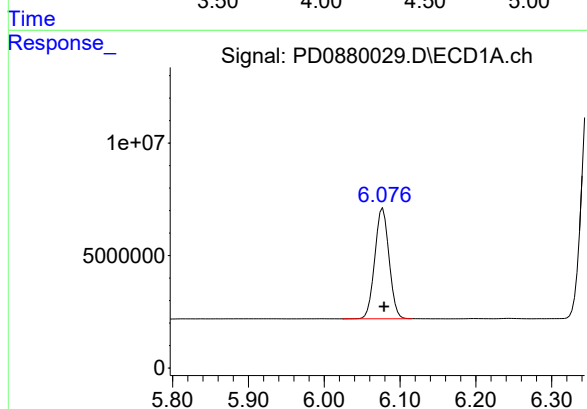
R.T.: 4.781 min
Delta R.T.: 0.013 min
Response: 2044901
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



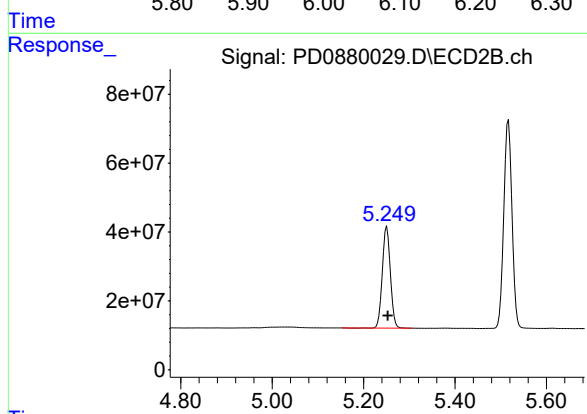
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.



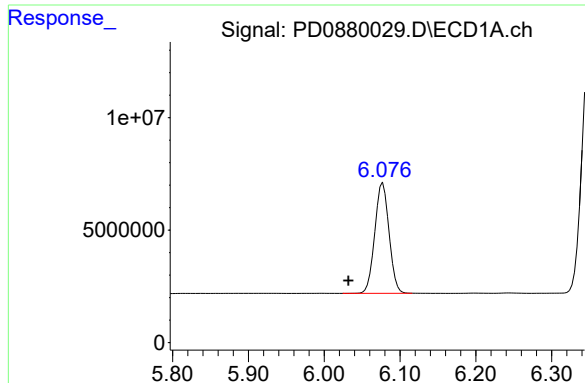
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 64238444
Conc: 19.21 ng/ml



#9 Endosulfan I

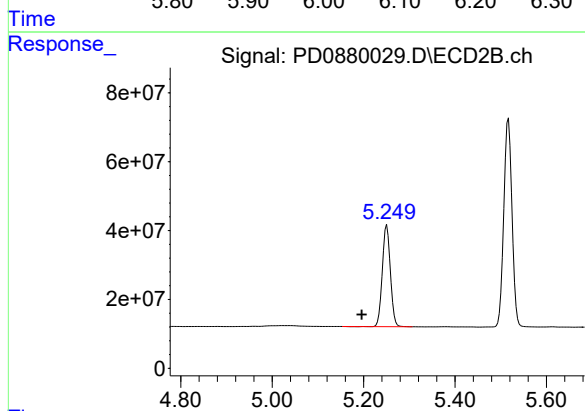
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 360683219
Conc: 20.79 ng/ml



#11 cis-Chlordane

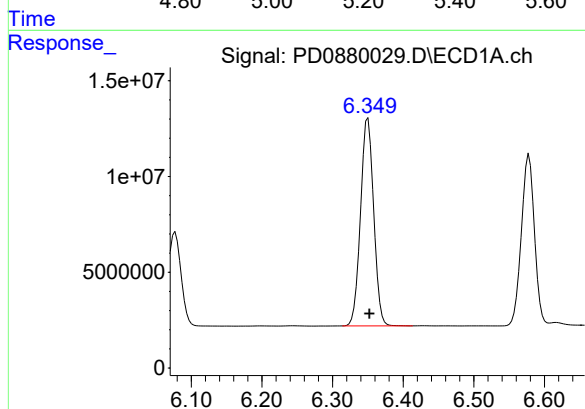
R.T.: 6.077 min
Delta R.T.: 0.045 min
Response: 64238444
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



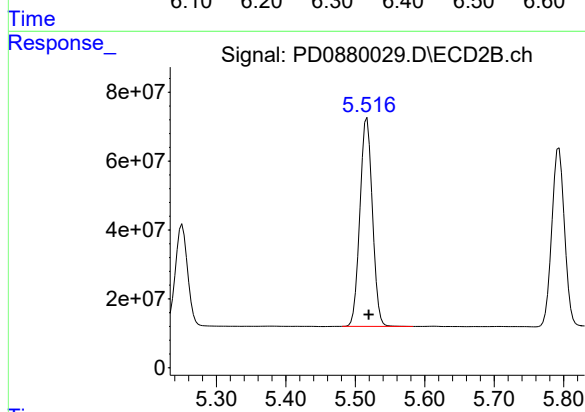
#11 cis-Chlordane

R.T.: 5.251 min
Delta R.T.: 0.055 min
Response: 360683219
Conc: 18.13 ng/ml



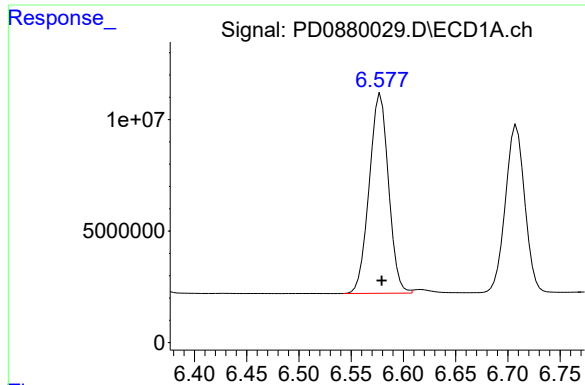
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 140344944
Conc: 38.21 ng/ml



#13 Dieldrin

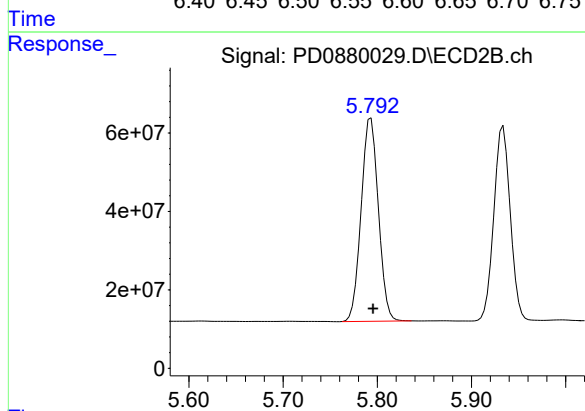
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 757067737
Conc: 37.41 ng/ml



#14 Endrin

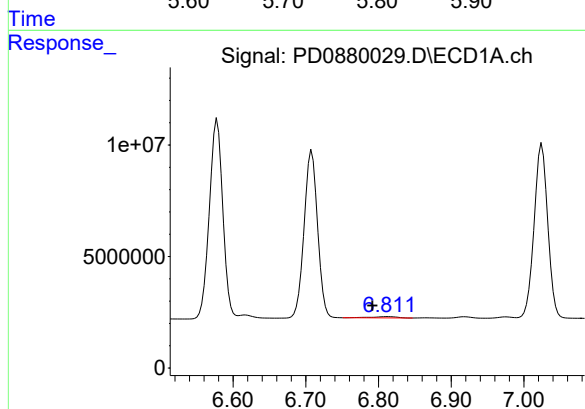
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 115117674
Conc: 37.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



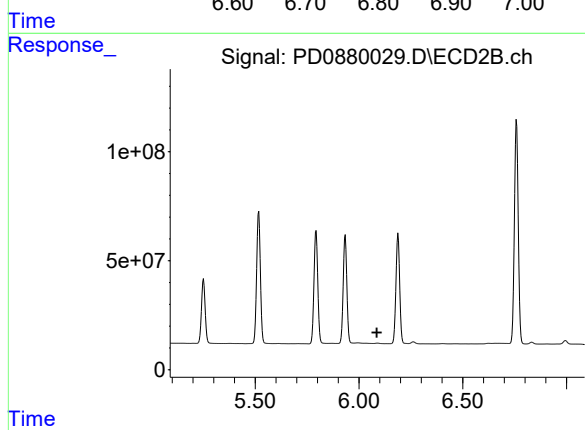
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 658720652
Conc: 36.29 ng/ml



#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.021 min
Response: 1373129
Conc: 0.46 ng/ml

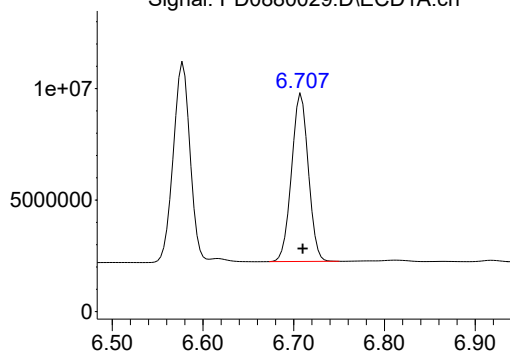


#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Response_

Signal: PD0880029.D\ECD1A.ch



#16 4,4'-DDD

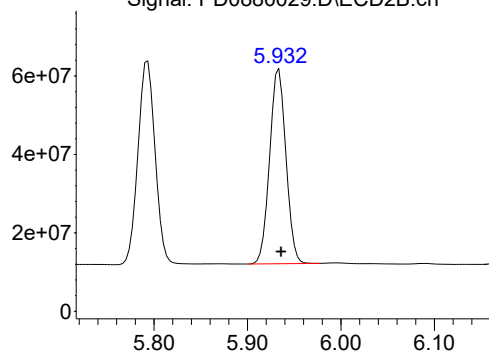
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 96546520
Conc: 37.46 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD0880029.D\ECD2B.ch



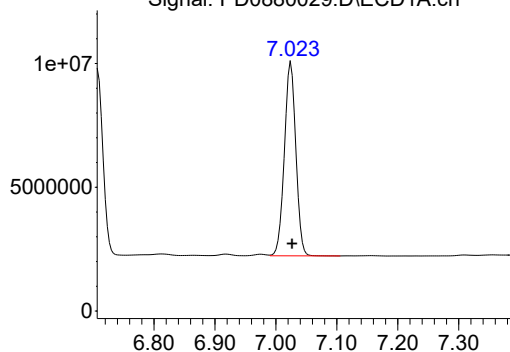
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 601223967
Conc: 36.80 ng/ml

Time

Response_

Signal: PD0880029.D\ECD1A.ch



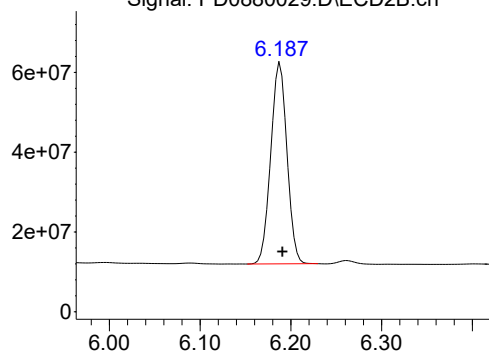
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 102204940
Conc: 37.83 ng/ml

Time

Response_

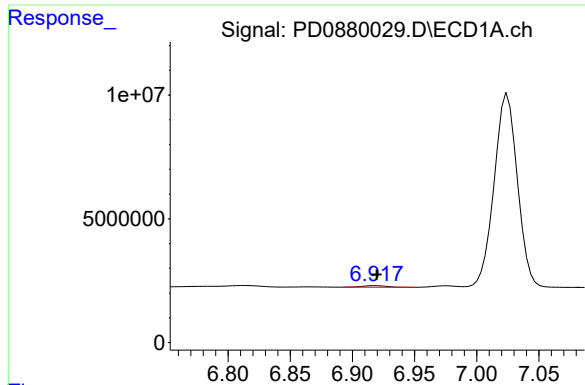
Signal: PD0880029.D\ECD2B.ch



#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 626514200
Conc: 37.40 ng/ml

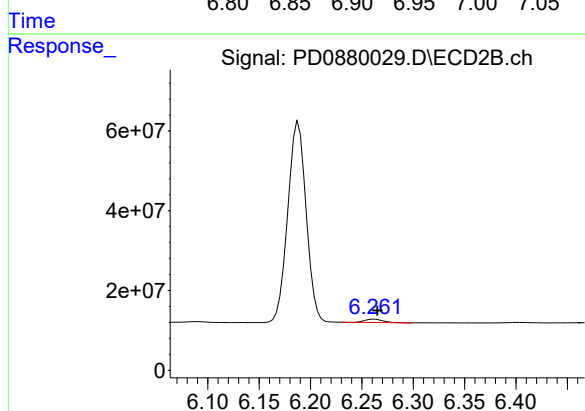
Time



#18 Endrin aldehyde

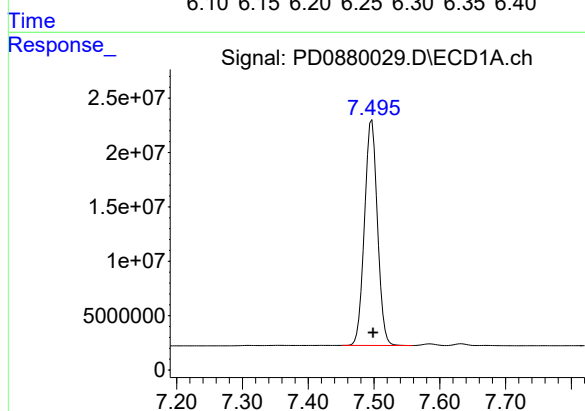
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 834092
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



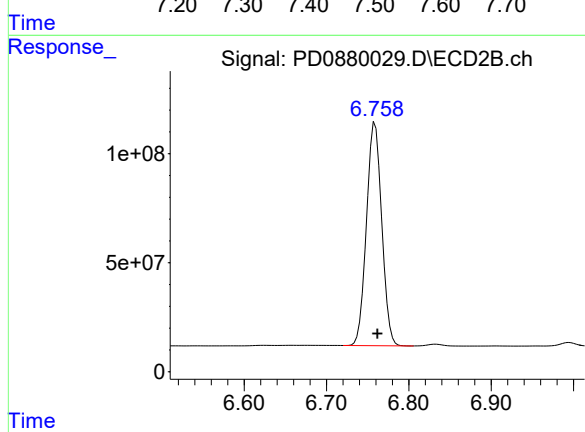
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 10080412
Conc: 0.76 ng/ml



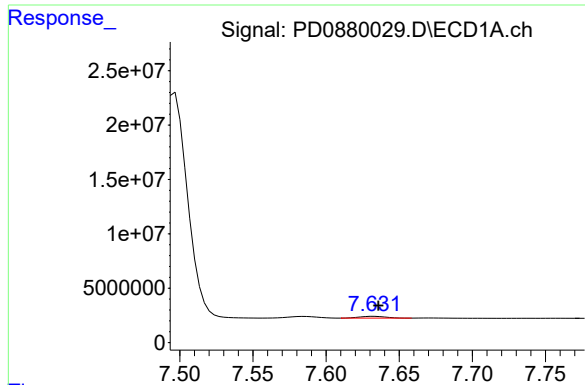
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 283972143
Conc: 190.59 ng/ml



#20 Methoxychlor

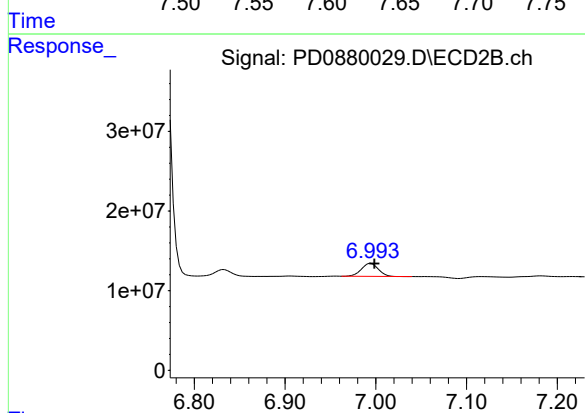
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1319658423
Conc: 177.12 ng/ml



#21 Endrin ketone

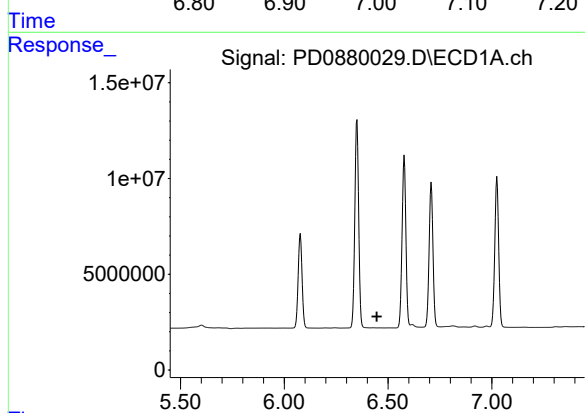
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 2028265
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



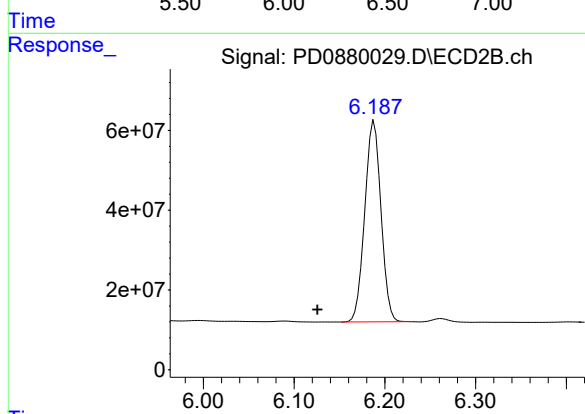
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 21064488
Conc: 1.16 ng/ml



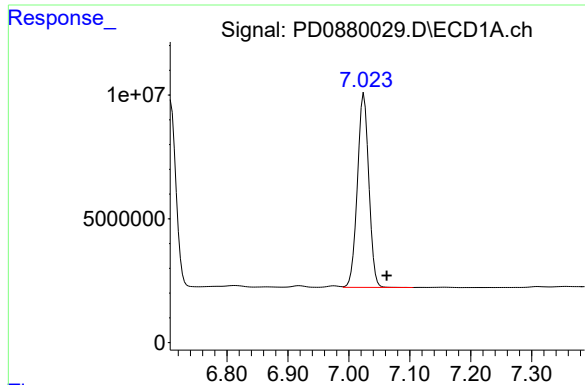
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

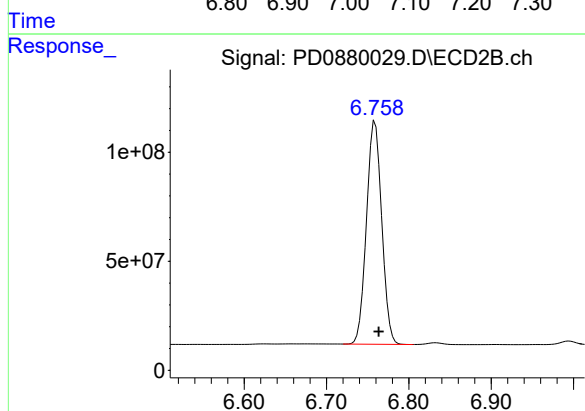
R.T.: 6.188 min
Delta R.T.: 0.062 min
Response: 626514200
Conc: 5244.39 ng/ml



#24 Toxaphene-3

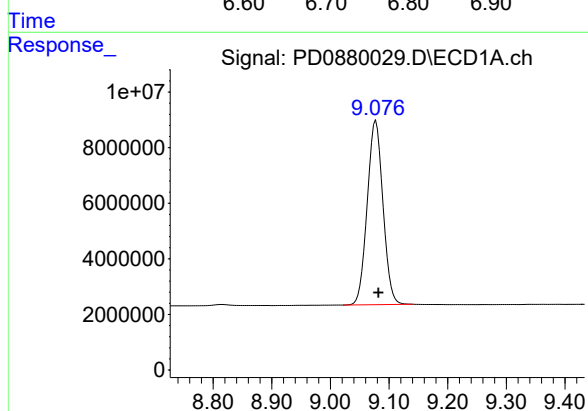
R.T.: 7.025 min
Delta R.T.: -0.038 min
Response: 102204940
Conc: 1123.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



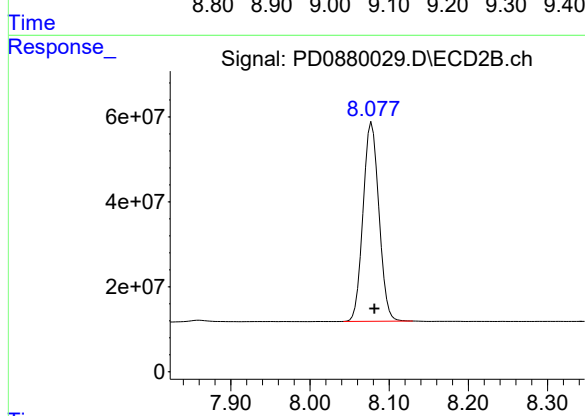
#24 Toxaphene-3

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 1319658423
Conc: 3419.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.005 min
Response: 123589817
Conc: 36.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 652145439
Conc: 36.73 ng/ml