

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2021 00:46
 Operator : AR\AJ
 Sample : PEM41
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:34:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

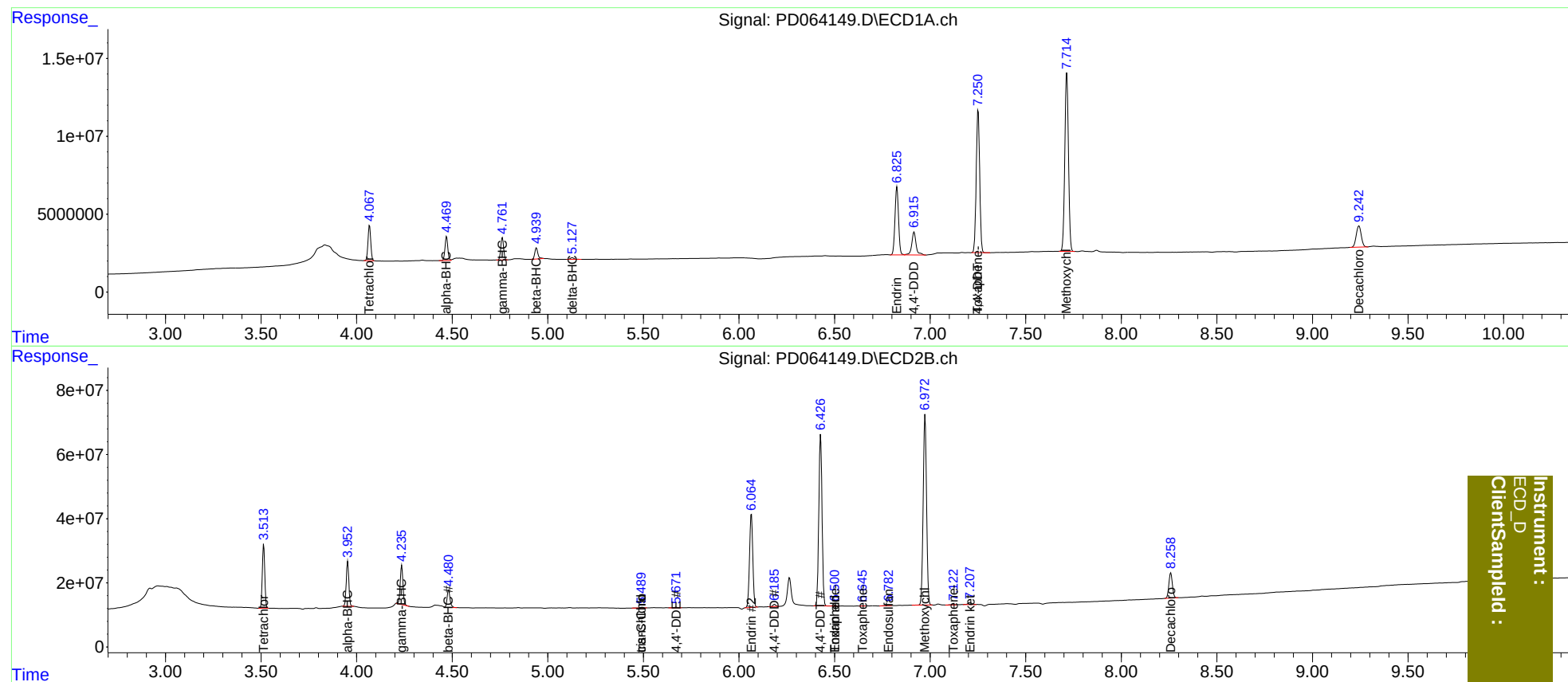
System Monitoring Compounds							
1)	SA Tetrachlo...	4.068	3.514	22814554	179.2E6	16.246	22.102 #
27)	SA Decachlor...	9.243	8.259	24962321	100.9E6	18.828	19.894
Target Compounds							
2)	A alpha-BHC	4.471	3.954	15536090	132.2E6	7.932	12.304 #
3)	MA gamma-BHC...	4.763	4.236	14732905	120.1E6	7.792	12.041 #
6)	B beta-BHC	4.941	4.481	8188358	59071500	9.280	12.962 #
7)	B delta-BHC	5.128f	0.000	1394472	0	0.762	N.D. #
8)	B Heptachlo...	0.000	5.239	0	166254	N.D.	<MDL
9)	A Endosulfan I	0.000	5.621f	0	394506	N.D.	<MDL
10)	B trans-Chl...	0.000	5.492f	0	928788	N.D.	0.119
11)	B cis-Chlor...	0.000	5.492	0	928788	N.D.	0.123
12)	B 4,4'-DDE	0.000	5.672	0	1958437	N.D.	0.275
14)	MA Endrin	6.826	6.065	56193324	346.0E6	44.783	55.143
16)	A 4,4'-DDD	6.916f	6.186	23244034	6998072	17.815	1.190 #
17)	MA 4,4'-DDT	7.251	6.427	115.2E6	630.7E6	91.636	102.808
18)	B Endrin al...	0.000	6.502	0	3169531	N.D.	0.646
19)	B Endosulfa...	0.000	6.785f	0	1196910	N.D.	0.239
20)	A Methoxychlor	7.715	6.974	152.8E6	728.1E6	226.250	262.255
21)	B Endrin ke...	0.000	7.209	0	8362207	N.D.	1.346
24)	Toxaphene-3	7.251	6.502	115.2E6	3169531	10557.184	39.529 #
25)	Toxaphene-4	0.000	6.646	0	563594	N.D.	4.953
26)	Toxaphene-5	0.000	7.123	0	514995	N.D.	6.672

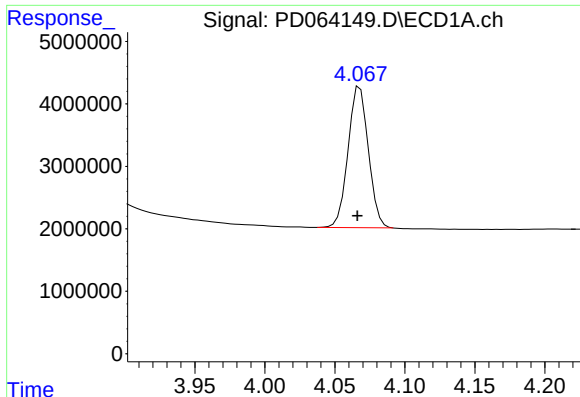
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 08 Jul 2021 00:46
Operator : AR\AJ
Sample : PEM41
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
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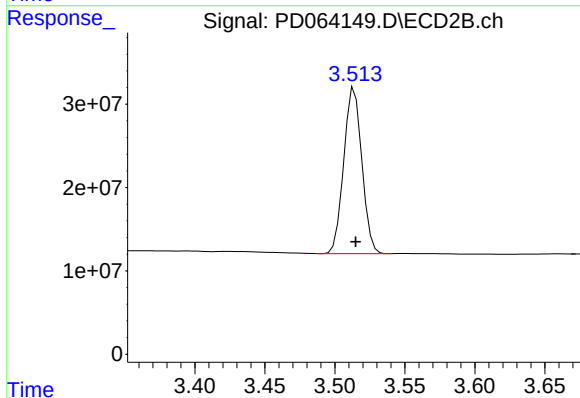




#1 Tetrachloro-m-xylene

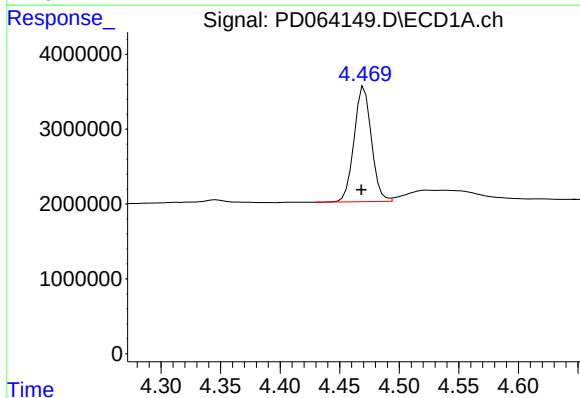
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 22814554
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



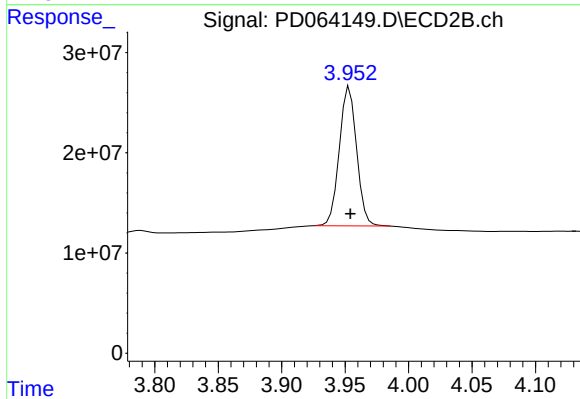
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 179210154
Conc: 22.10 ng/ml



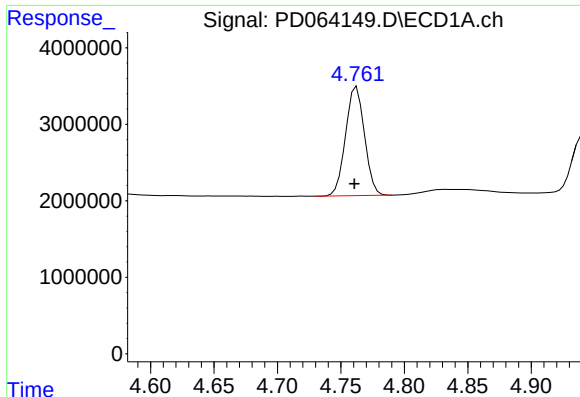
#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 15536090
Conc: 7.93 ng/ml



#2 alpha-BHC

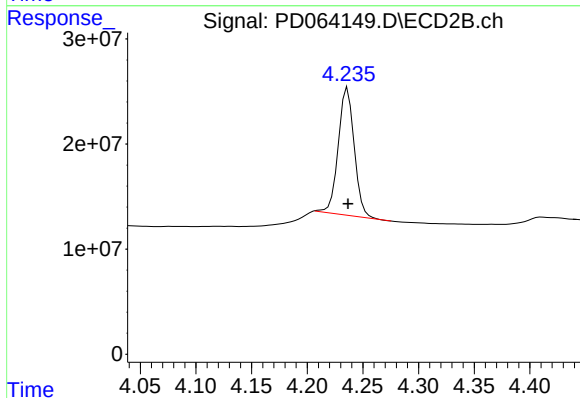
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 132201736
Conc: 12.30 ng/ml



#3 gamma-BHC (Lindane)

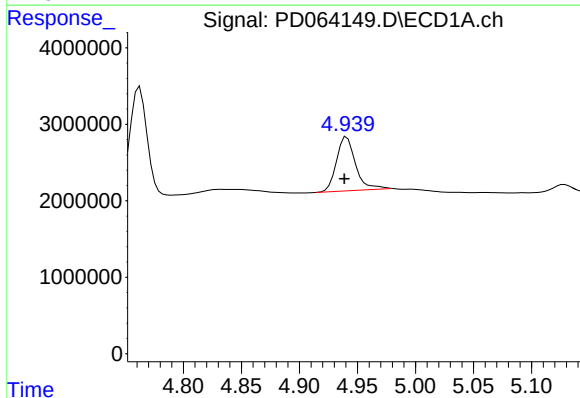
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 14732905
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



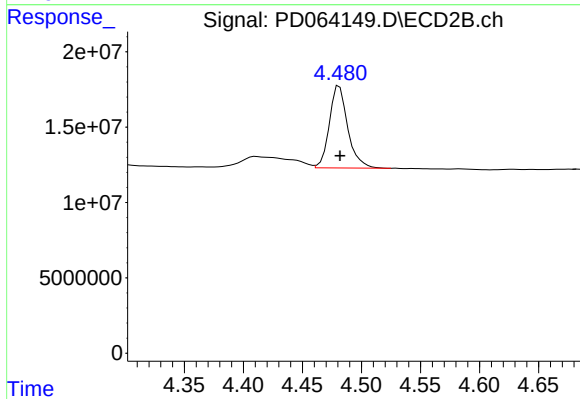
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 120124132
Conc: 12.04 ng/ml



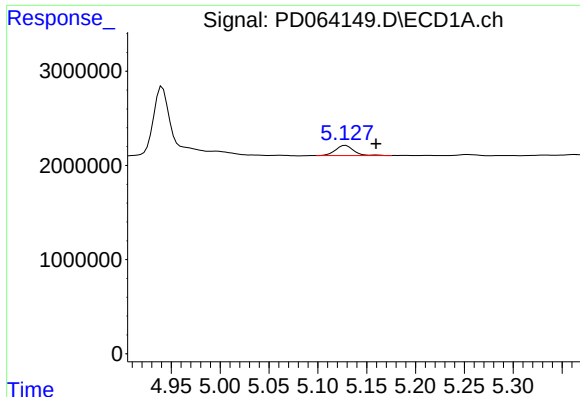
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.002 min
Response: 8188358
Conc: 9.28 ng/ml



#6 beta-BHC

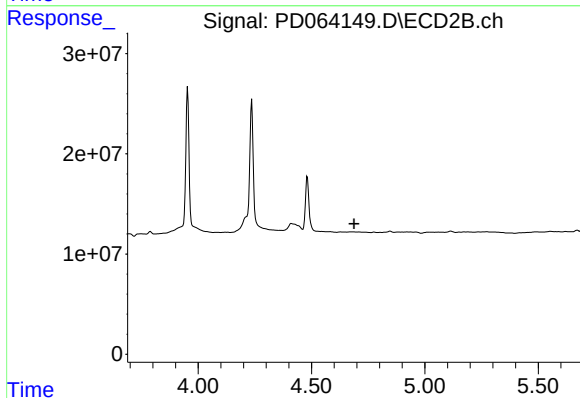
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 59071500
Conc: 12.96 ng/ml



#7 delta-BHC

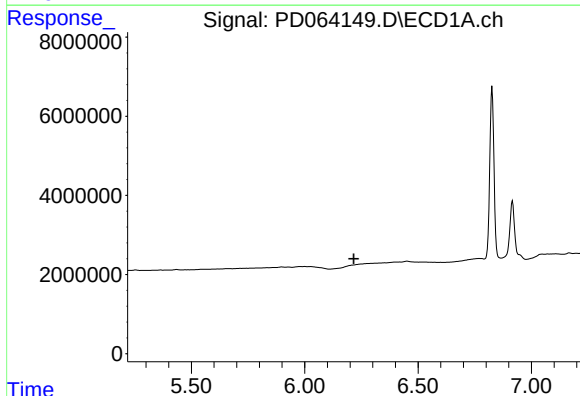
R.T.: 5.128 min
Delta R.T.: -0.031 min
Response: 1394472
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



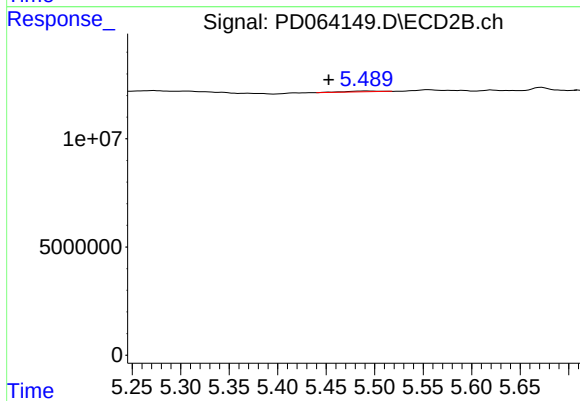
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



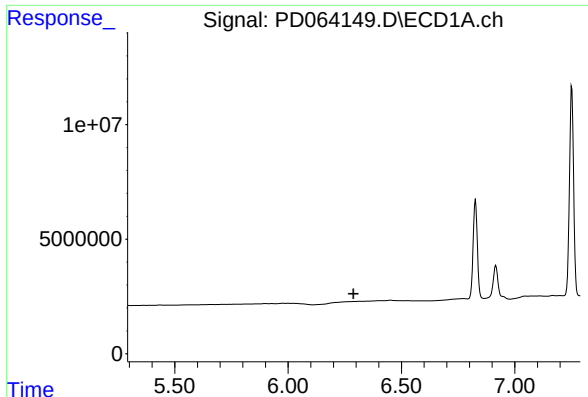
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

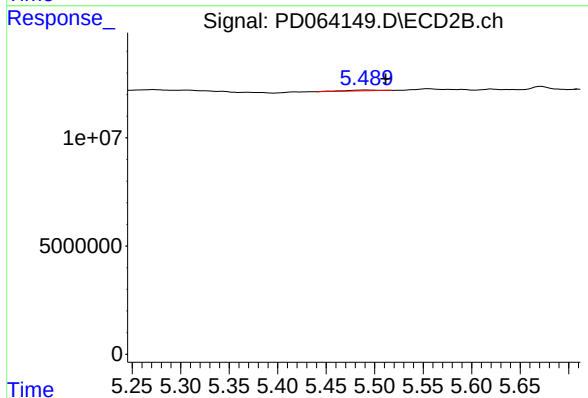
R.T.: 5.492 min
Delta R.T.: 0.039 min
Response: 928788
Conc: 0.12 ng/ml



#11 cis-Chlordane

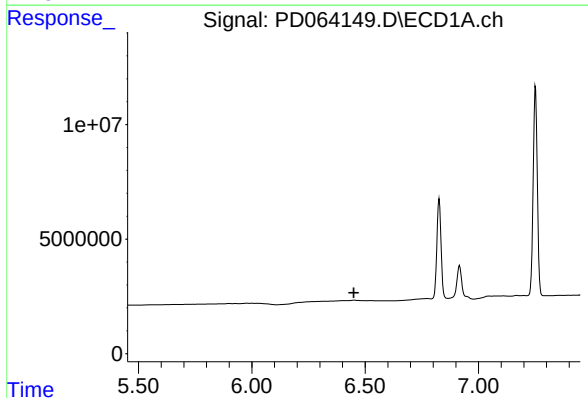
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



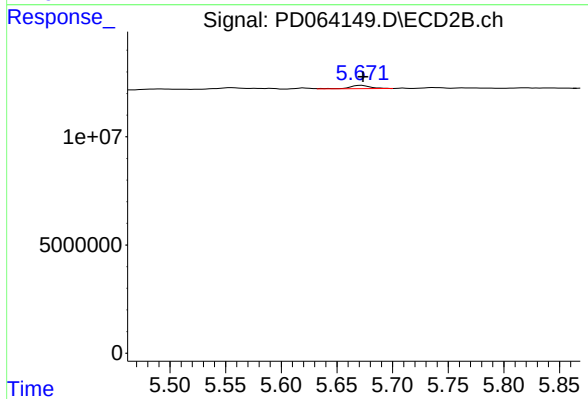
#11 cis-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.020 min
Response: 928788
Conc: 0.12 ng/ml



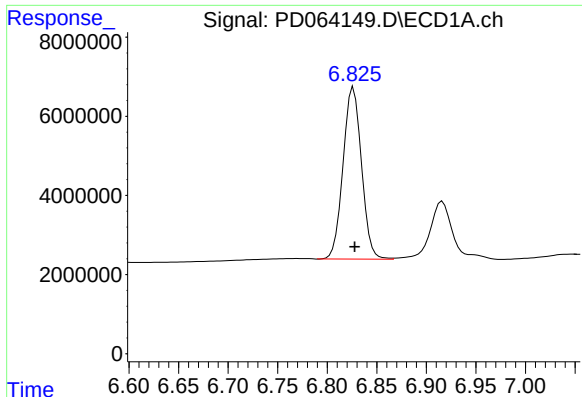
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

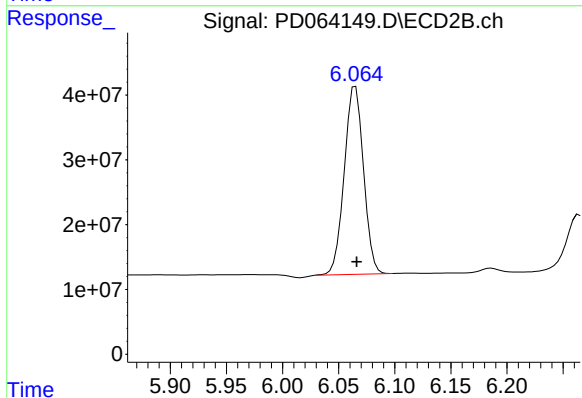
R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 1958437
Conc: 0.28 ng/ml



#14 Endrin

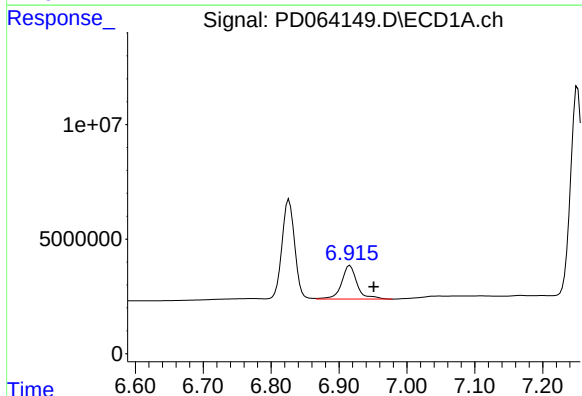
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 56193324
Conc: 44.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



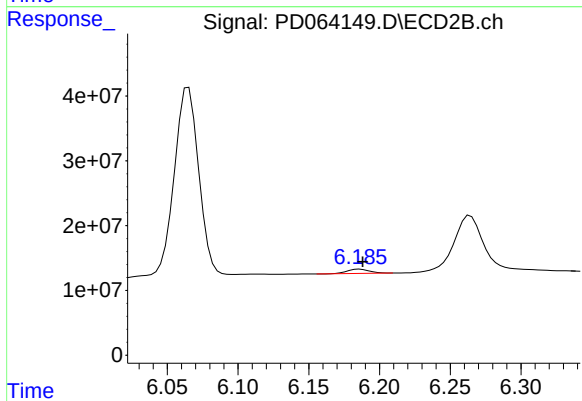
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 345962057
Conc: 55.14 ng/ml



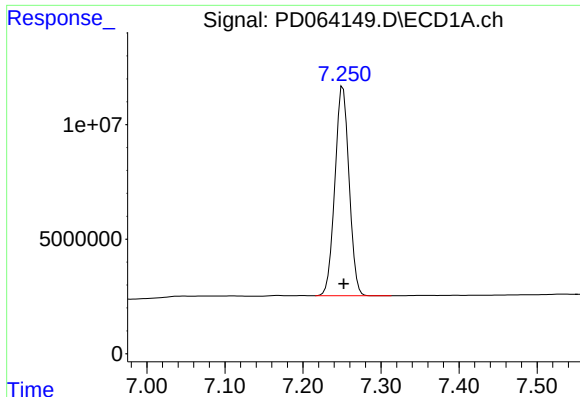
#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: -0.035 min
Response: 23244034
Conc: 17.82 ng/ml



#16 4,4'-DDD

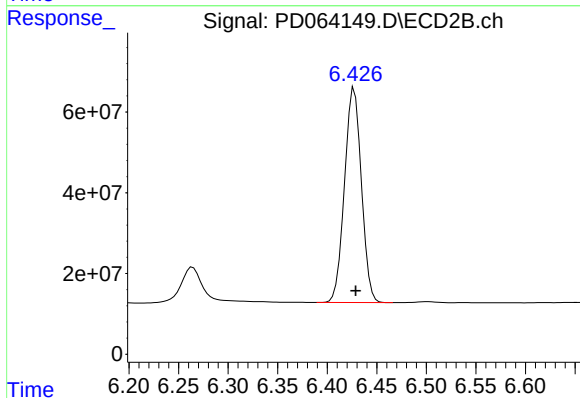
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 6998072
Conc: 1.19 ng/ml



#17 4,4'-DDT

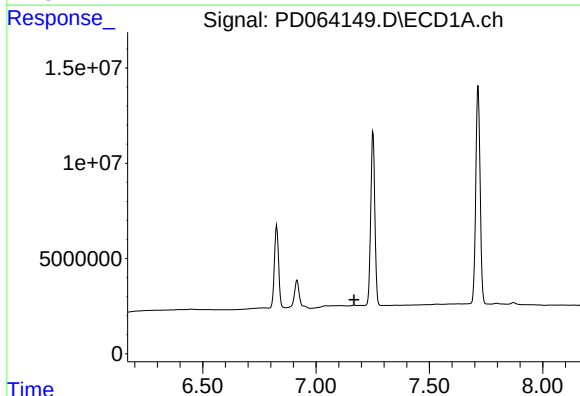
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 115235711
Conc: 91.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



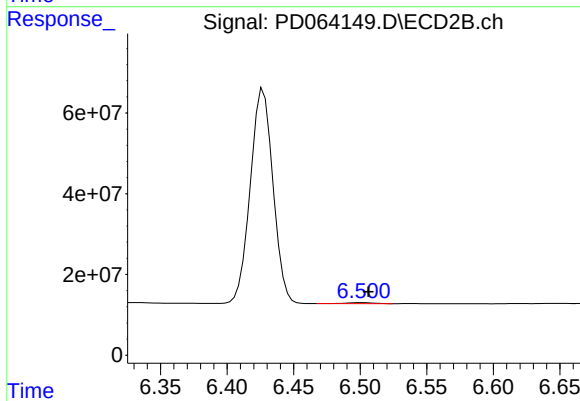
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 630696446
Conc: 102.81 ng/ml



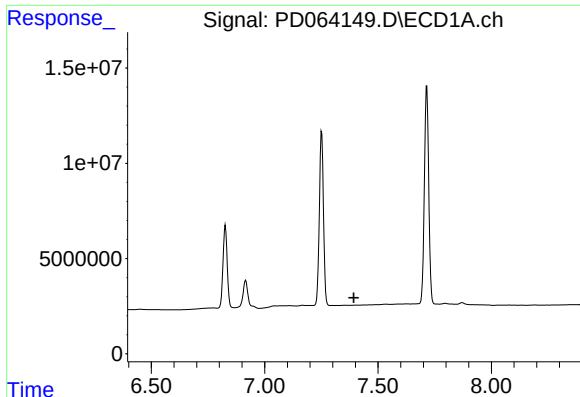
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

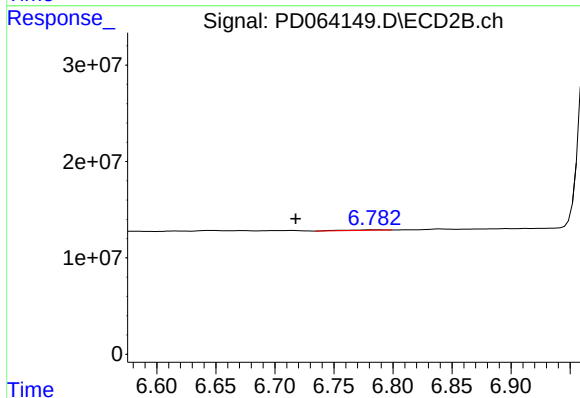
R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 3169531
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

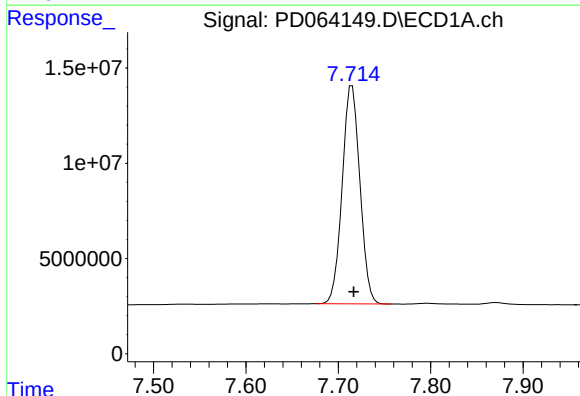
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



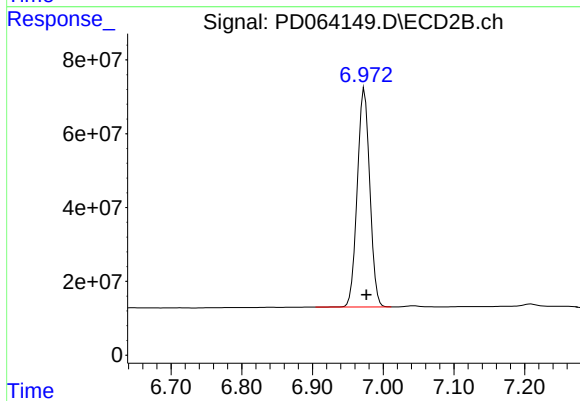
#19 Endosulfan Sulfate

R.T.: 6.785 min
Delta R.T.: 0.067 min
Response: 1196910
Conc: 0.24 ng/ml



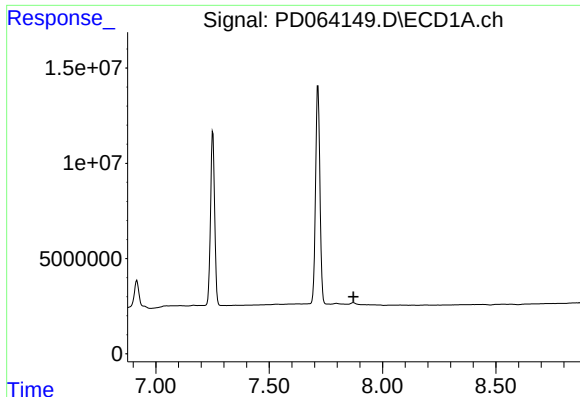
#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 152823985
Conc: 226.25 ng/ml



#20 Methoxychlor

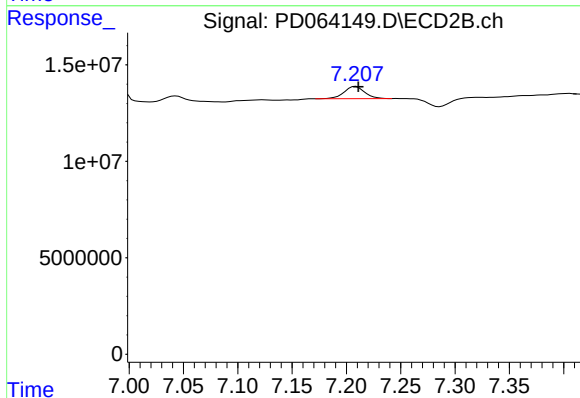
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 728131908
Conc: 262.26 ng/ml



#21 Endrin ketone

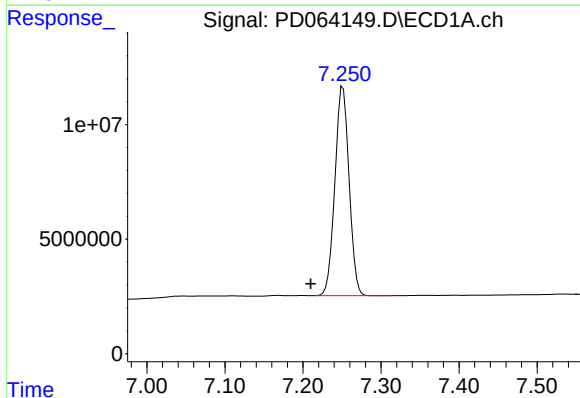
R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



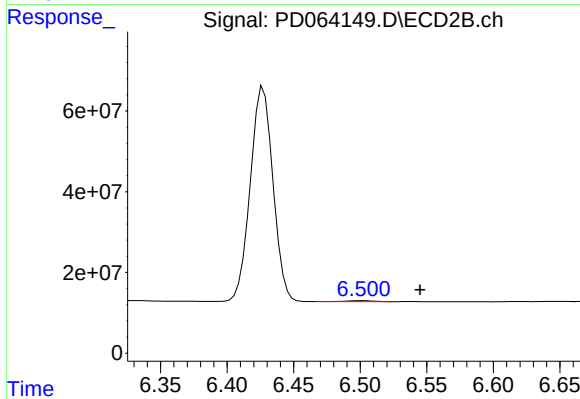
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 8362207
Conc: 1.35 ng/ml



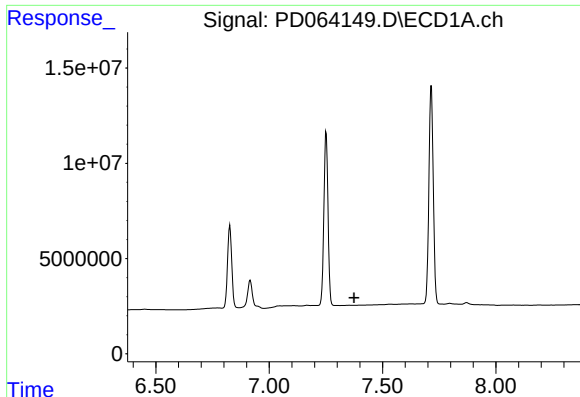
#24 Toxaphene-3

R.T.: 7.251 min
Delta R.T.: 0.041 min
Response: 115235711
Conc: 10557.18 ng/ml



#24 Toxaphene-3

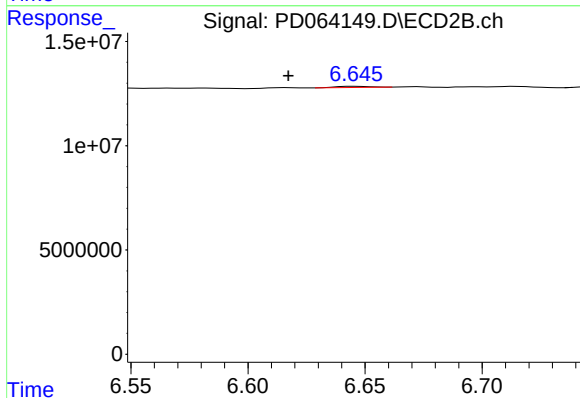
R.T.: 6.502 min
Delta R.T.: -0.043 min
Response: 3169531
Conc: 39.53 ng/ml



#25 Toxaphene-4

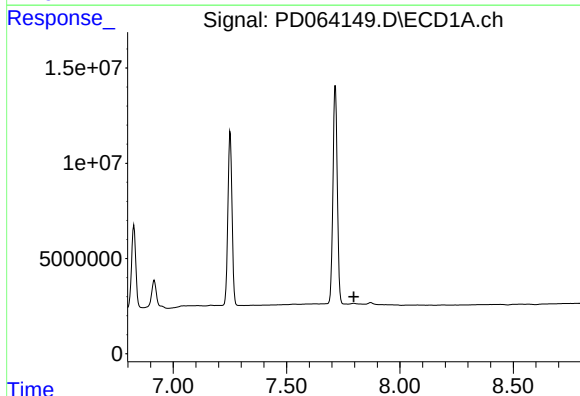
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



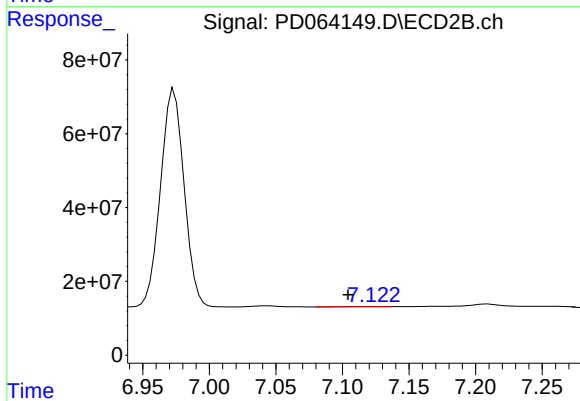
#25 Toxaphene-4

R.T.: 6.646 min
Delta R.T.: 0.029 min
Response: 563594
Conc: 4.95 ng/ml



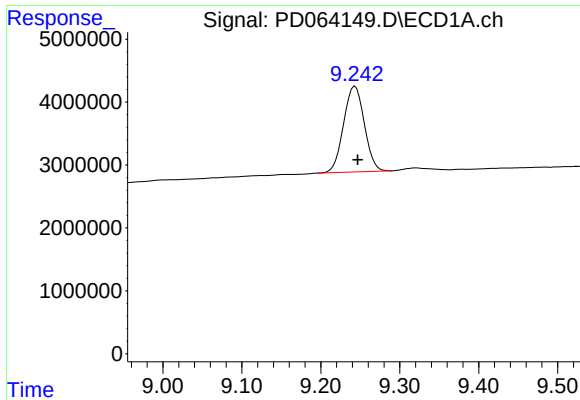
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

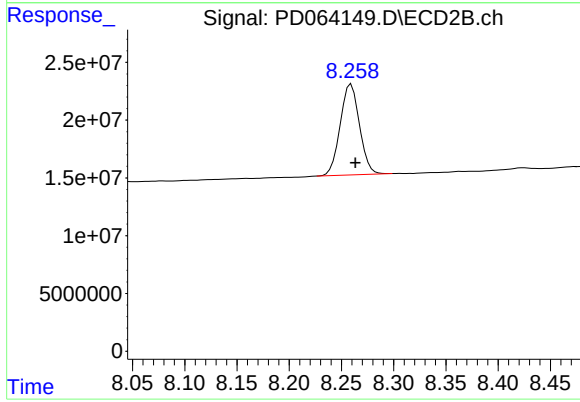
R.T.: 7.123 min
Delta R.T.: 0.019 min
Response: 514995
Conc: 6.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 24962321
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 100949033
Conc: 19.89 ng/ml