

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 16:33
 Operator : AR\AJ
 Sample : INDA318
 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: Sep 05 22:38:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

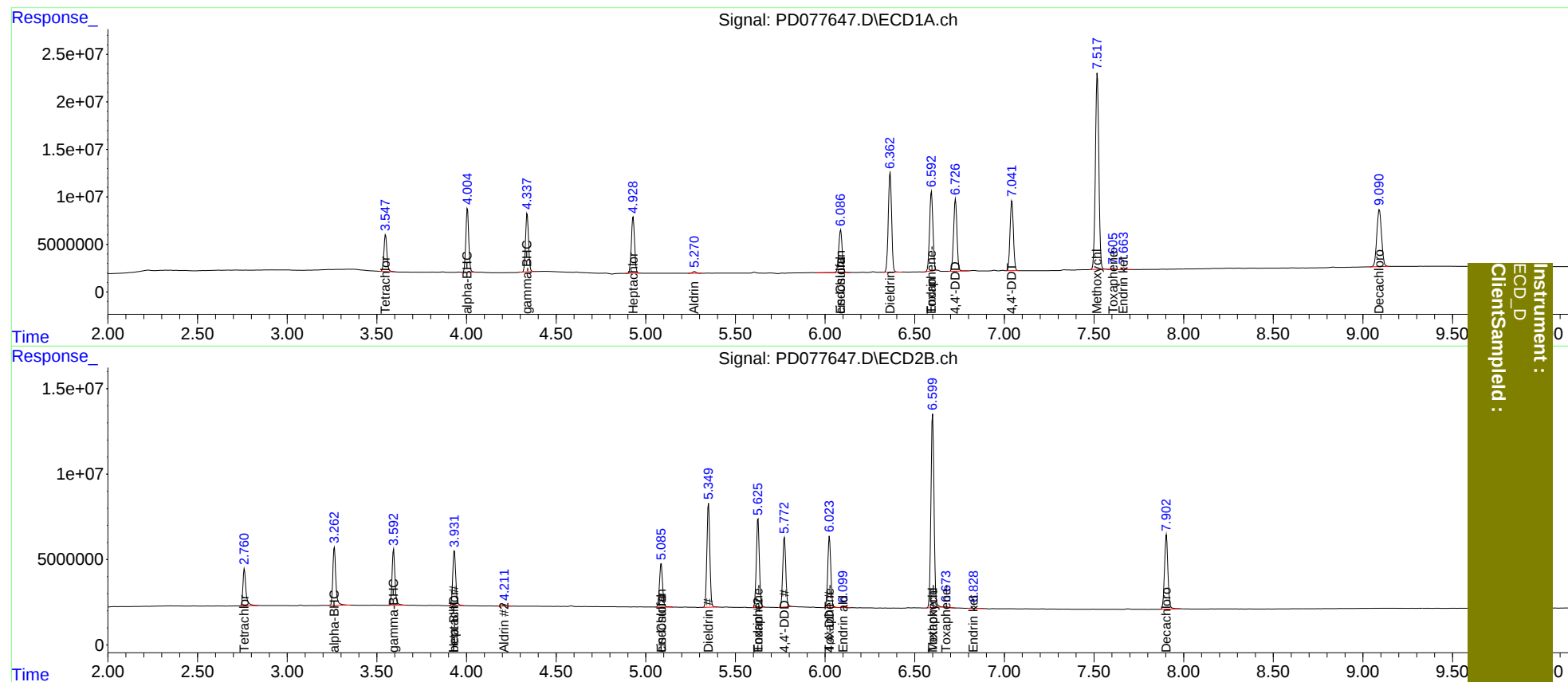
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.761	45203970	25280979	20.590	20.294
27)	SA Decachlor...	9.092	7.904	110.2E6	57256390	43.299	45.933
Target Compounds							
2)	A alpha-BHC	4.005	3.263	75745668	39029921	20.965	21.231
3)	MA gamma-BHC...	4.339	3.594	70453439	36909257	20.641	21.401
4)	MA Heptachlor	4.930	3.933	74096757	37701240	21.182	21.877
5)	MB Aldrin	5.272	4.212	2292790	1129931	0.662	0.653
6)	B beta-BHC	0.000	3.933f	0	37701240	N.D.	46.182
9)	A Endosulfan I	6.087	5.086	60056999	30872858	21.247	21.912
11)	B cis-Chlor...	6.087f	5.086f	60056999	30872858	18.758	19.170
12)	B 4,4'-DDE	0.000	5.219	0	101885	N.D.	<MDL
13)	MA Dieldrin	6.363	5.350	134.9E6	70052717	43.264	44.162
14)	MA Endrin	6.593	5.626	107.8E6	61145660	42.394	44.050
16)	A 4,4'-DDD	6.728	5.773	98542720	48215958	45.343	48.488
17)	MA 4,4'-DDT	7.042	6.024	95639509	49472350	43.351	47.783
18)	B Endrin al...	0.000	6.100	0	789559	N.D.	0.727
20)	A Methoxychlor	7.519	6.600	276.3E6	136.5E6	214.739	241.973
21)	B Endrin ke...	7.664	6.829	2357694	1381719	0.838	0.939
23)	Toxaphene-2	0.000	5.626f	0	61145660	N.D.	6989.375
24)	Toxaphene-3	6.593f	6.024f	107.8E6	49472350	5627.487	4766.175
25)	Toxaphene-4	0.000	6.600	0	136.5E6	N.D.	4758.983
26)	Toxaphene-5	7.607	6.672f	1341888	385171	31.335	9.232 #

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

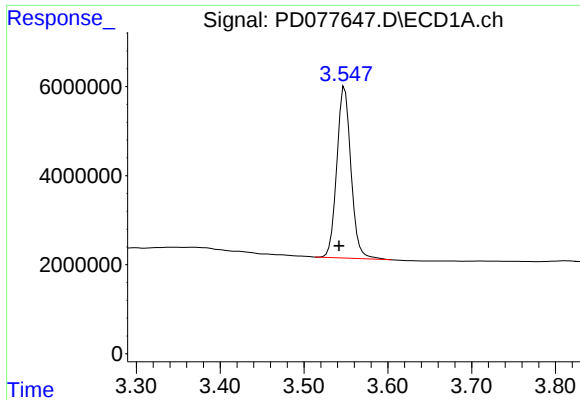
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 16:33
Operator : AR\AJ
Sample : INDA318
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 05 22:38:25 2023
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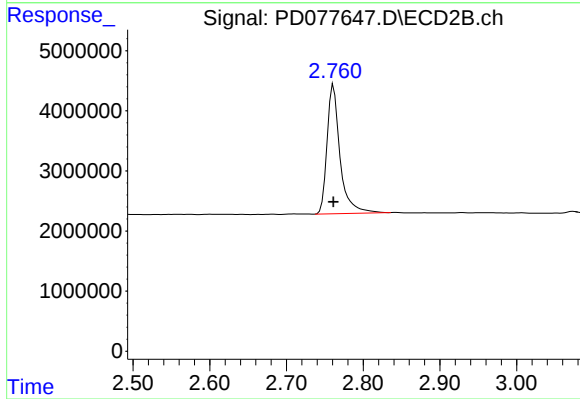
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

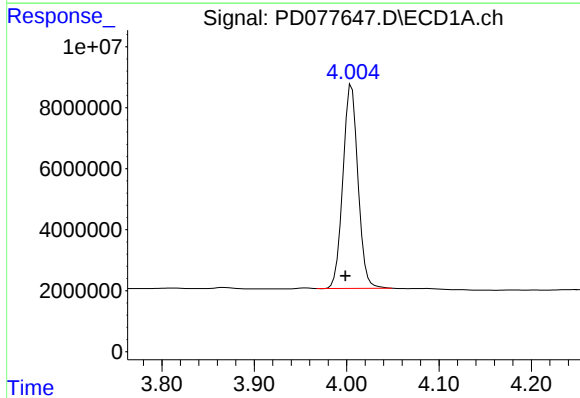
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 45203970
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



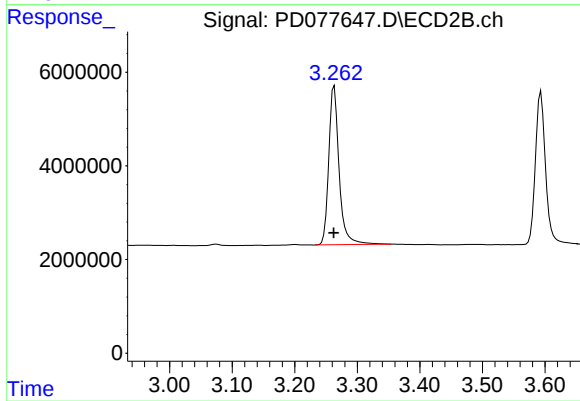
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25280979
Conc: 20.29 ng/ml



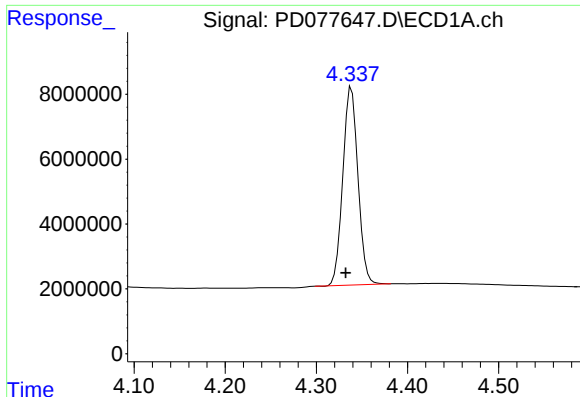
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 75745668
Conc: 20.97 ng/ml



#2 alpha-BHC

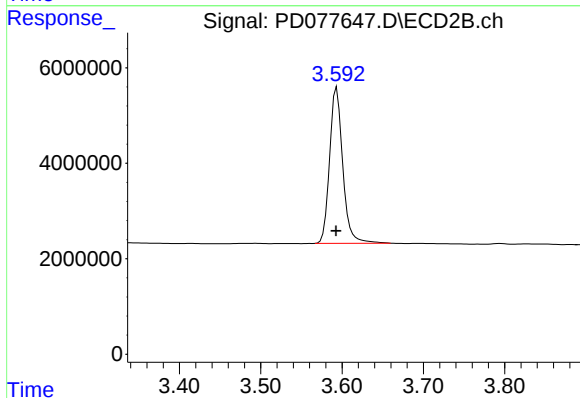
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 39029921
Conc: 21.23 ng/ml



#3 gamma-BHC (Lindane)

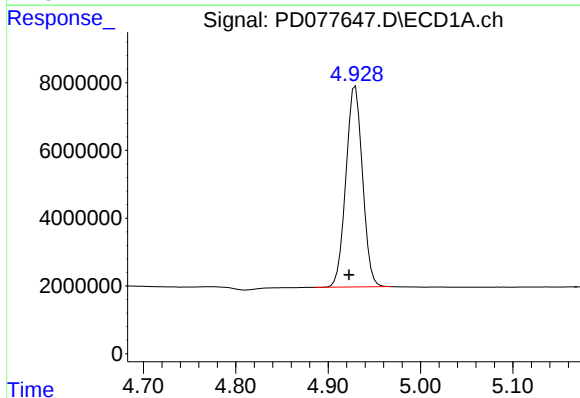
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 70453439
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



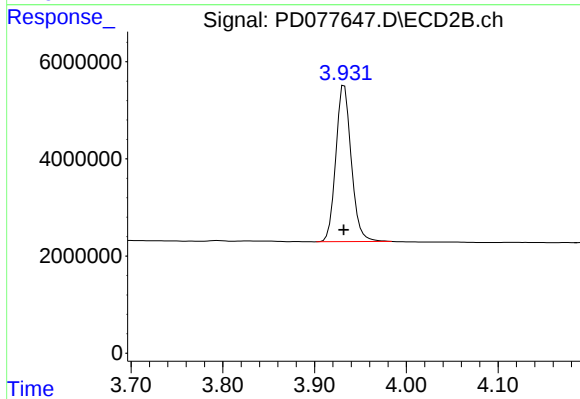
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.001 min
Response: 36909257
Conc: 21.40 ng/ml



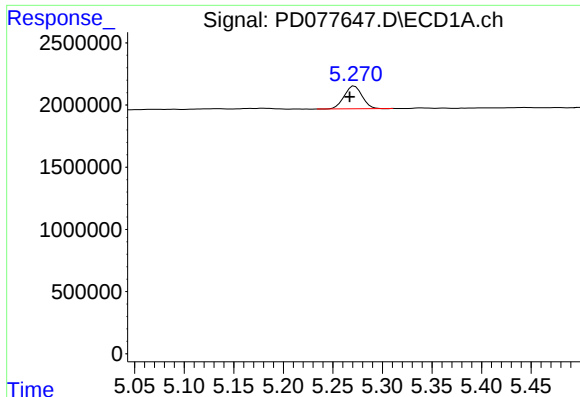
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 74096757
Conc: 21.18 ng/ml



#4 Heptachlor

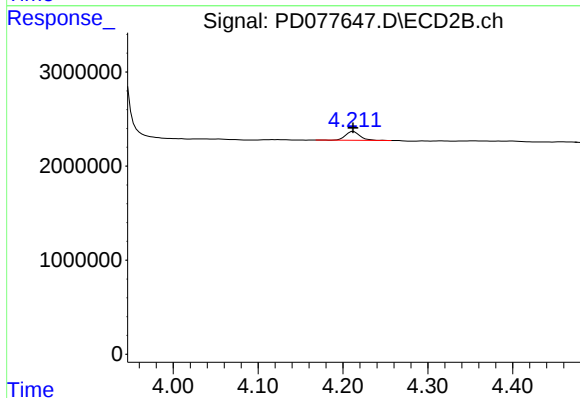
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 37701240
Conc: 21.88 ng/ml



#5 Aldrin

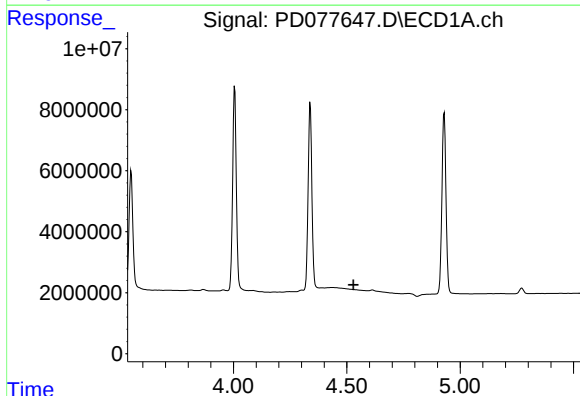
R.T.: 5.272 min
Delta R.T.: 0.005 min
Response: 2292790
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



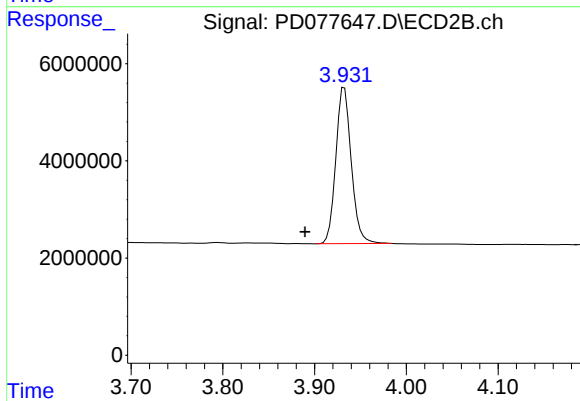
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 1129931
Conc: 0.65 ng/ml



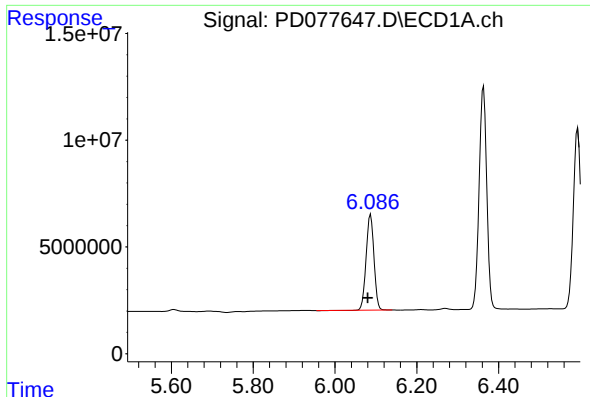
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

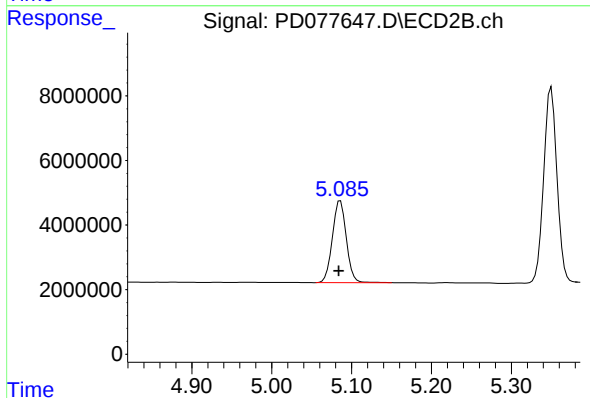
R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 37701240
Conc: 46.18 ng/ml



#9 Endosulfan I

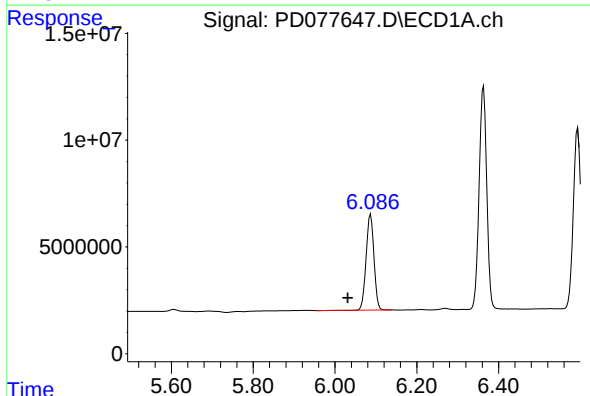
R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 60056999
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



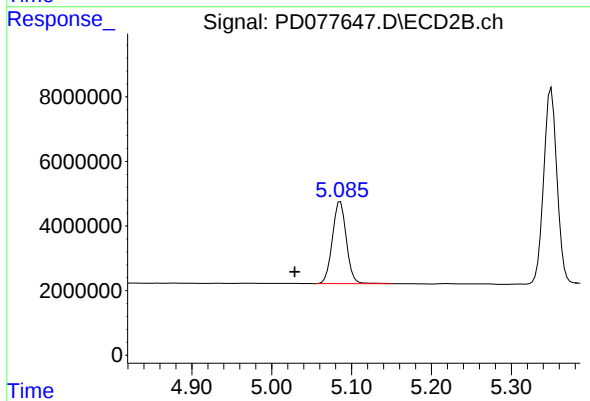
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 30872858
Conc: 21.91 ng/ml



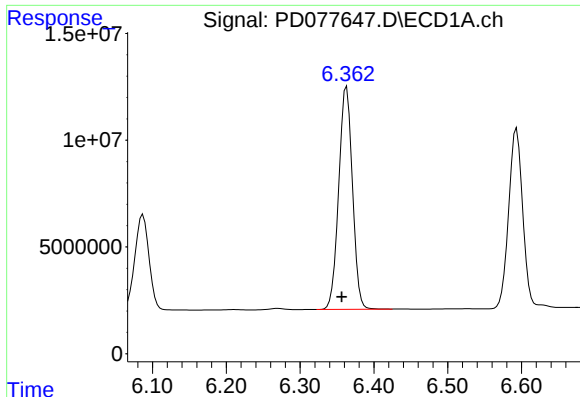
#11 cis-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.056 min
Response: 60056999
Conc: 18.76 ng/ml



#11 cis-Chlordane

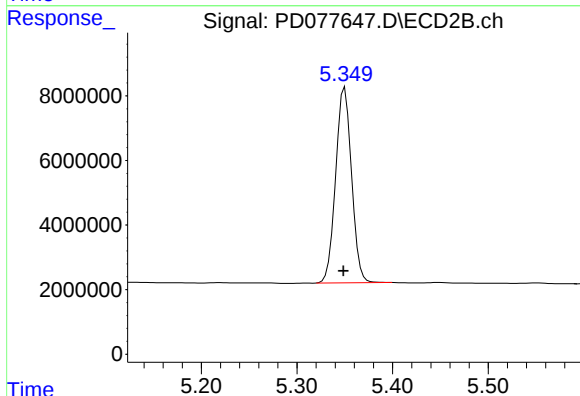
R.T.: 5.086 min
Delta R.T.: 0.057 min
Response: 30872858
Conc: 19.17 ng/ml



#13 Dieldrin

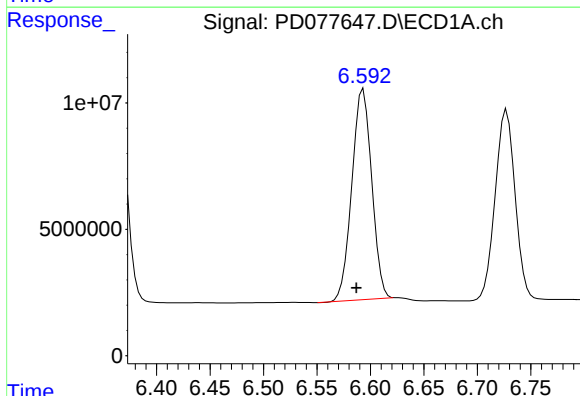
R.T.: 6.363 min
Delta R.T.: 0.007 min
Response: 134855875
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



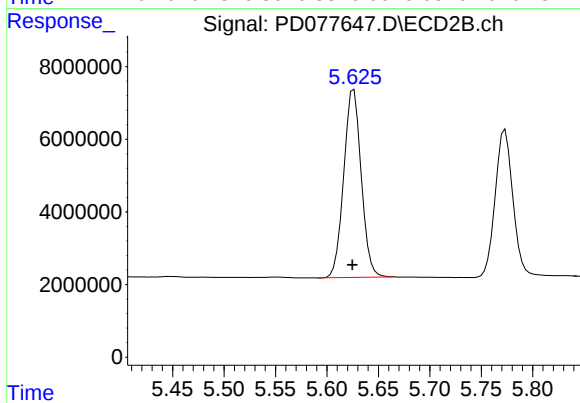
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 70052717
Conc: 44.16 ng/ml



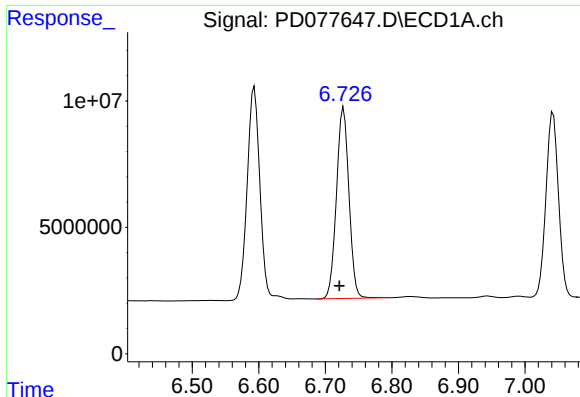
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 107790109
Conc: 42.39 ng/ml



#14 Endrin

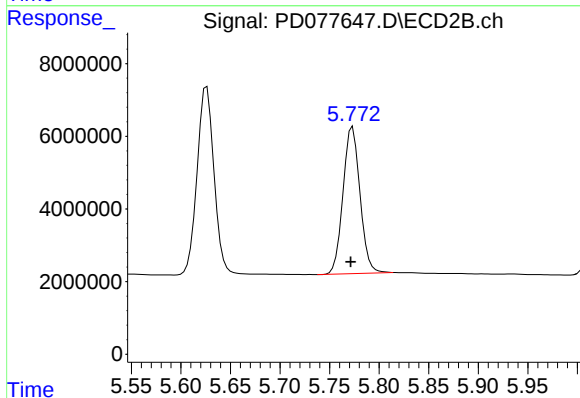
R.T.: 5.626 min
Delta R.T.: 0.001 min
Response: 61145660
Conc: 44.05 ng/ml



#16 4,4'-DDD

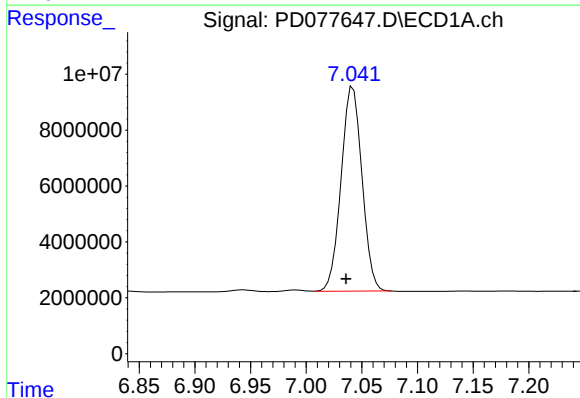
R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 98542720
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



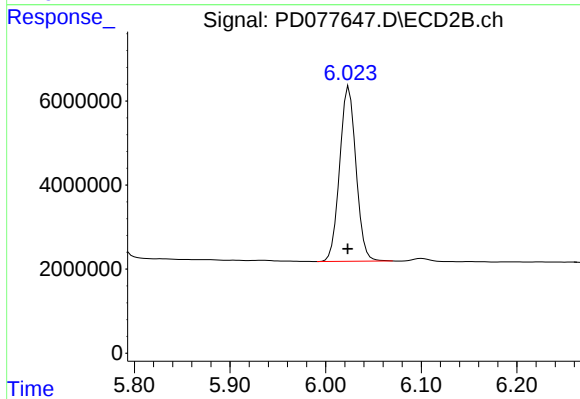
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 48215958
Conc: 48.49 ng/ml



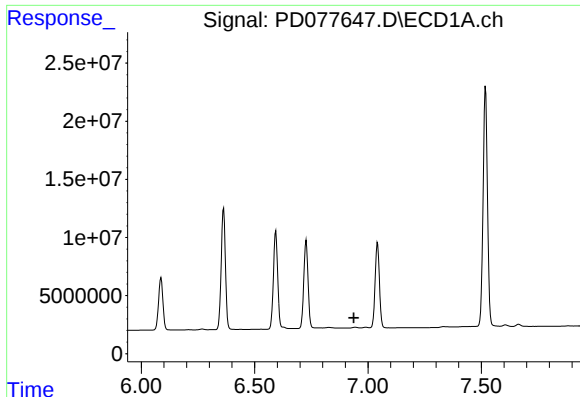
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 95639509
Conc: 43.35 ng/ml



#17 4,4'-DDT

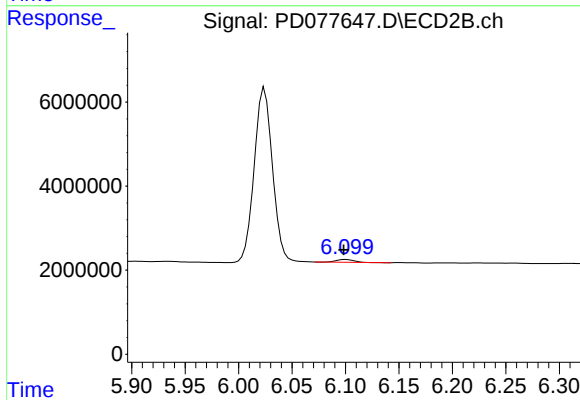
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 49472350
Conc: 47.78 ng/ml



#18 Endrin aldehyde

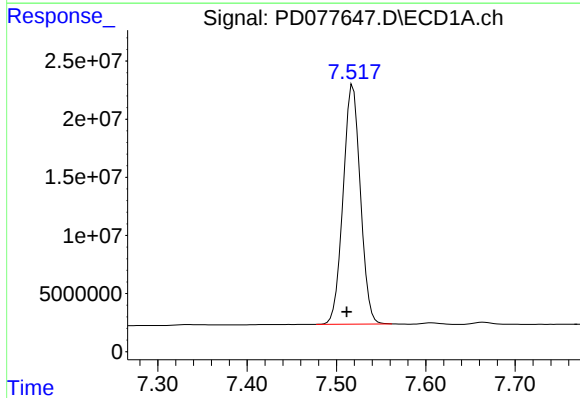
R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



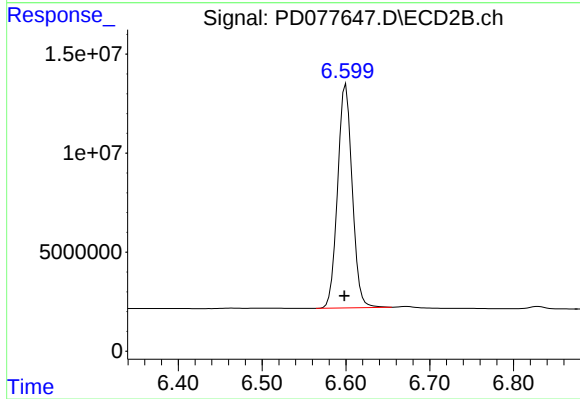
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 789559
Conc: 0.73 ng/ml



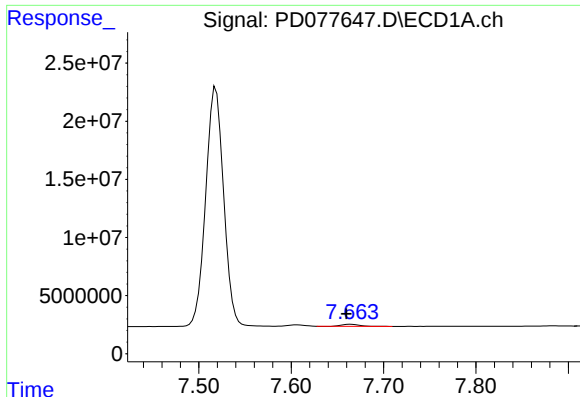
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.007 min
Response: 276258180
Conc: 214.74 ng/ml



#20 Methoxychlor

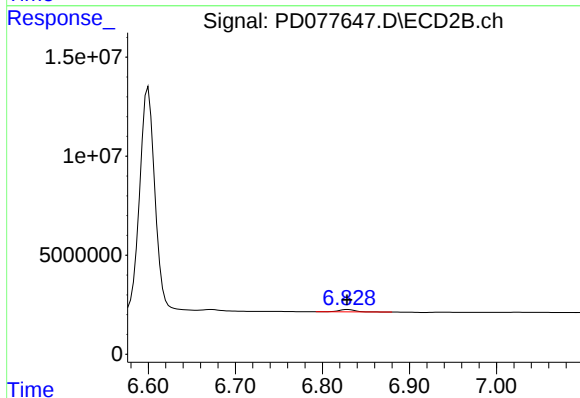
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 136481748
Conc: 241.97 ng/ml



#21 Endrin ketone

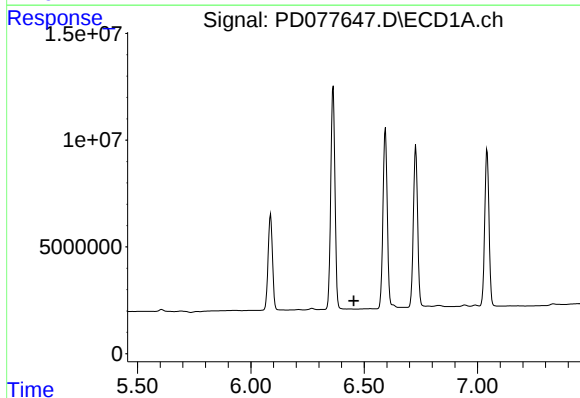
R.T.: 7.664 min
Delta R.T.: 0.005 min
Response: 2357694
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



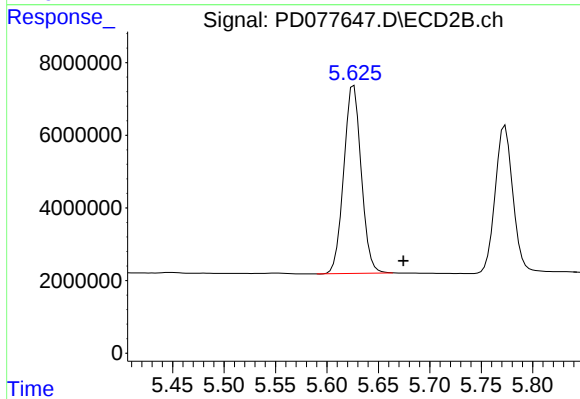
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 1381719
Conc: 0.94 ng/ml



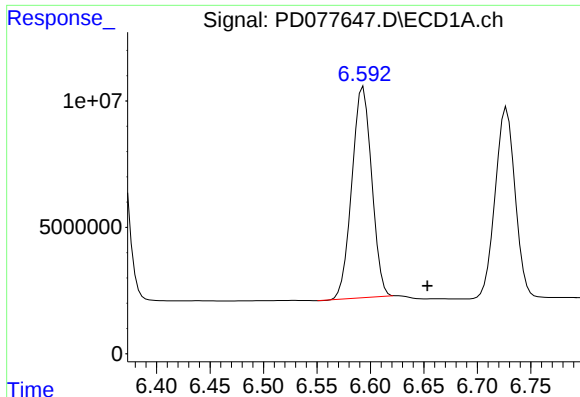
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

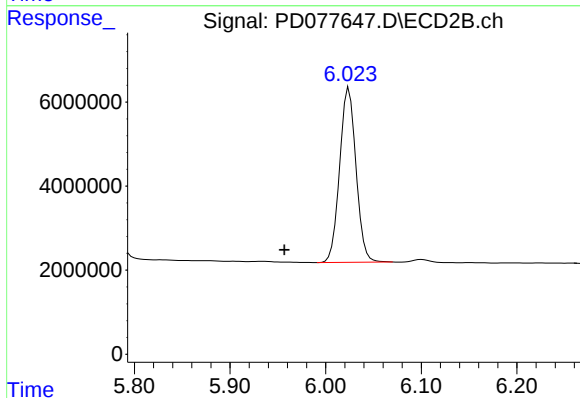
R.T.: 5.626 min
Delta R.T.: -0.048 min
Response: 61145660
Conc: 6989.38 ng/ml



#24 Toxaphene-3

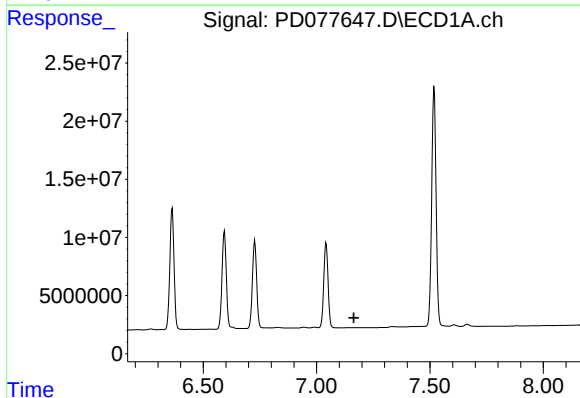
R.T.: 6.593 min
Delta R.T.: -0.060 min
Response: 107790109
Conc: 5627.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



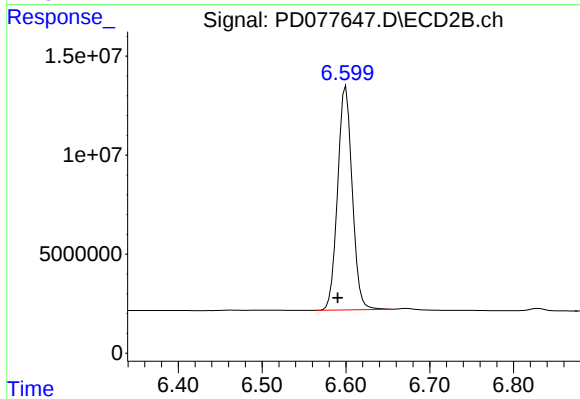
#24 Toxaphene-3

R.T.: 6.024 min
Delta R.T.: 0.068 min
Response: 49472350
Conc: 4766.18 ng/ml



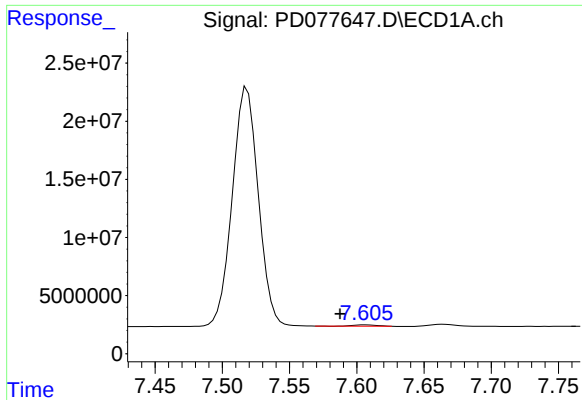
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

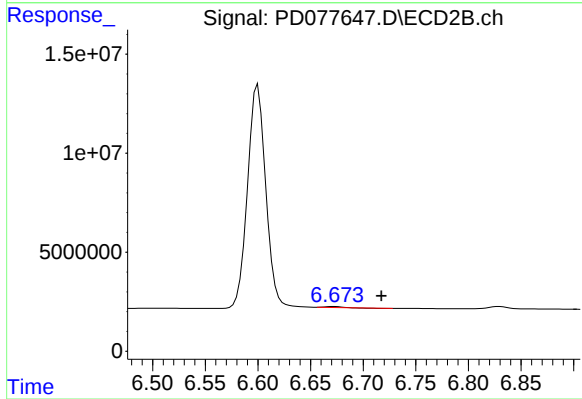
R.T.: 6.600 min
Delta R.T.: 0.010 min
Response: 136481748
Conc: 4758.98 ng/ml



#26 Toxaphene-5

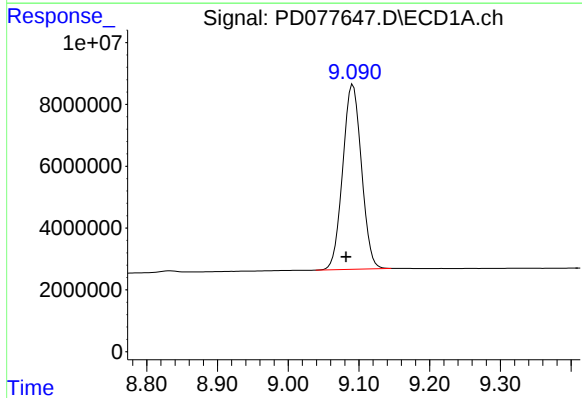
R.T.: 7.607 min
Delta R.T.: 0.019 min
Response: 1341888
Conc: 31.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



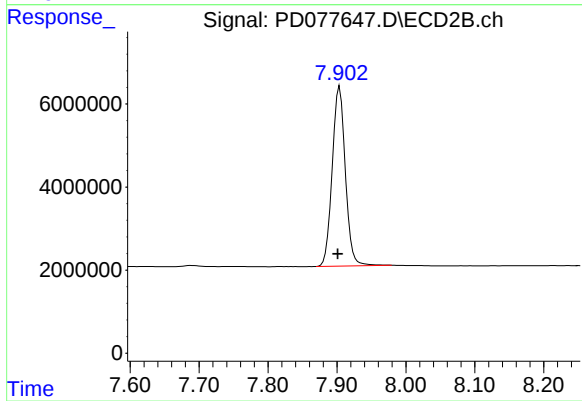
#26 Toxaphene-5

R.T.: 6.672 min
Delta R.T.: -0.045 min
Response: 385171
Conc: 9.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.010 min
Response: 110179224
Conc: 43.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 57256390
Conc: 45.93 ng/ml