

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111422\
 Data File : PD072965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 12:54
 Operator : AR\AJ
 Sample : N5407-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:31:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110822CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 08 16:13:46 2022
 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

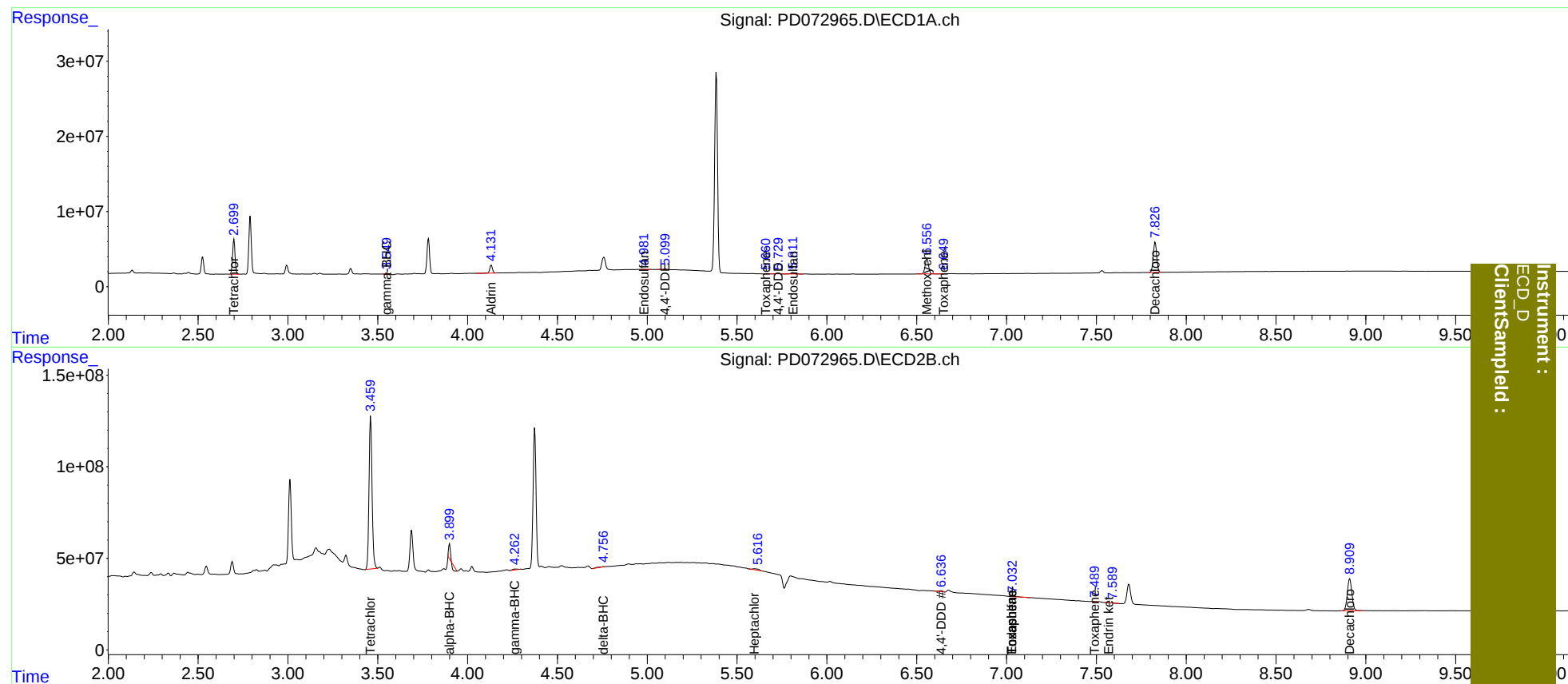
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.461	44388633	981.7E6	19.019	22.522
27)	SA Decachlor...	7.828	8.911	53607881	310.1E6	23.601	29.459
Target Compounds							
2)	A alpha-BHC	0.000	3.900f	0	28592019	N.D.	0.505
3)	MA gamma-BHC...	3.551	4.264	1421437	7786897	0.437	0.174 #
5)	MB Aldrin	4.132	5.160	11323565	530634	3.500	<MDL #
6)	B beta-BHC	0.000	4.494	0	307197	N.D.	<MDL
7)	B delta-BHC	0.000	4.757f	0	5206138	N.D.	0.145
8)	B Heptachlo...	4.680	5.596	-51239	14018702	N.D.	0.633
9)	A Endosulfan I	4.982f	6.018f	470791	603050	0.170	<MDL #
11)	B cis-Chlor...	4.949	0.000	161796	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.100f	0.000	628511	0	0.218	N.D. #
14)	MA Endrin	0.000	6.538f	0	1063910	N.D.	<MDL
15)	B Endosulfa...	5.813f	6.741	2475051	250899	0.953	<MDL #
16)	A 4,4'-DDD	5.731	6.637	499384	5843598	0.211	0.398 #
19)	B Endosulfa...	6.302f	7.032f	45682	2672981	<MDL	0.195 #
20)	A Methoxychlor	6.558	7.478f	27209689	292334	21.185	<MDL #
21)	B Endrin ke...	0.000	7.571	0	1764756	N.D.	0.117
23)	Toxaphene-2	5.662f	0.000	313615	0	21.291	N.D. #
24)	Toxaphene-3	0.000	7.032f	0	2672981	N.D.	7.914
25)	Toxaphene-4	6.653	7.032	97029	2672981	1.175	9.603 #
26)	Toxaphene-5	0.000	7.490	0	311199	N.D.	1.731

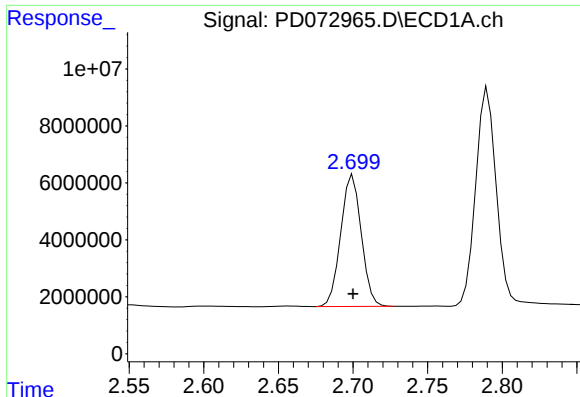
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Nov 2022 12:54
Operator : AR\AJ
Sample : N5407-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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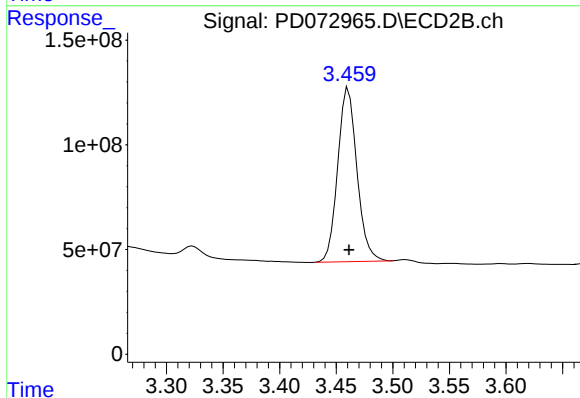




#1 Tetrachloro-m-xylene

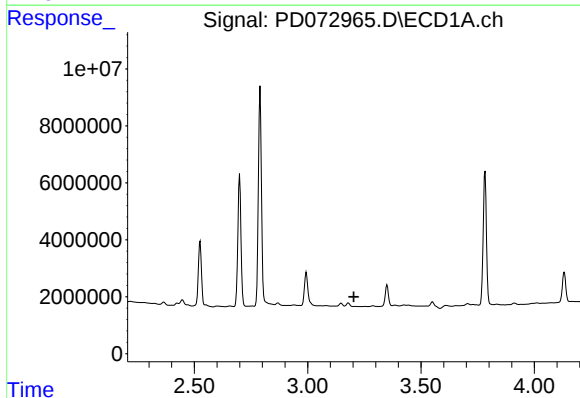
R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 44388633
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



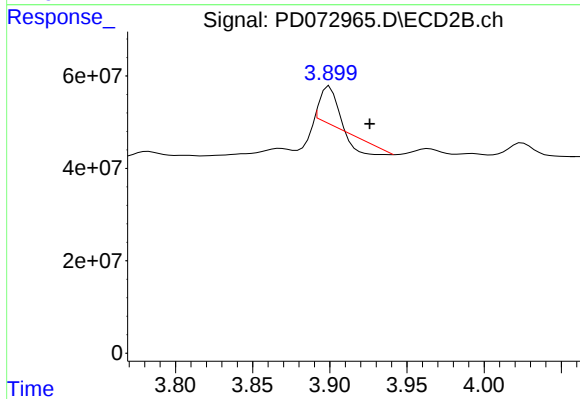
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 981742784
Conc: 22.52 ng/ml



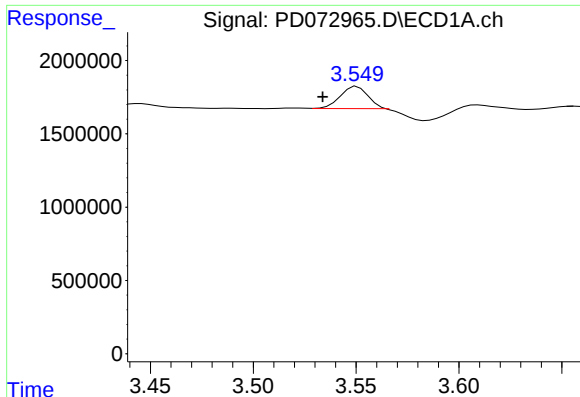
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.203 min
Response: 0
Conc: N.D.



#2 alpha-BHC

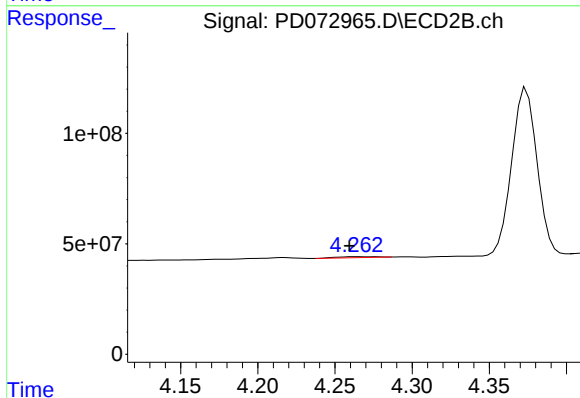
R.T.: 3.900 min
Delta R.T.: -0.026 min
Response: 28592019
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

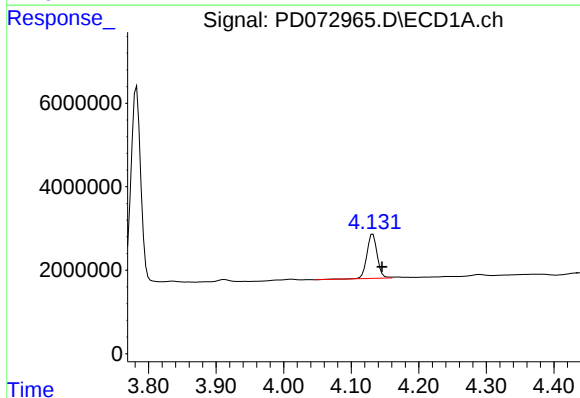
R.T.: 3.551 min
Delta R.T.: 0.017 min
Response: 1421437
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



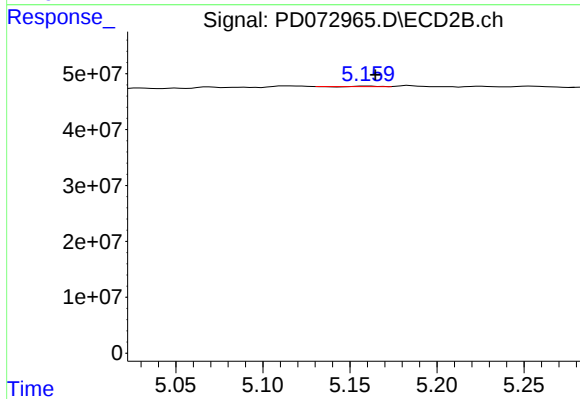
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: 0.005 min
Response: 7786897
Conc: 0.17 ng/ml



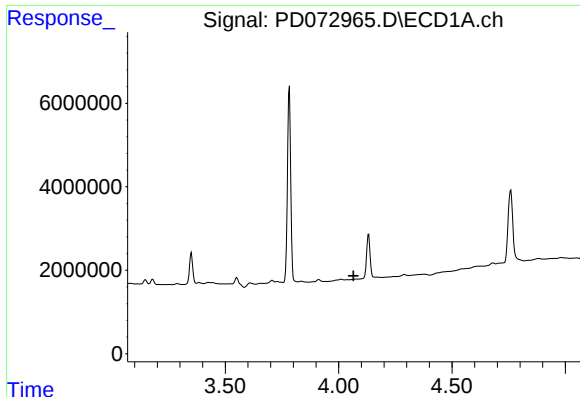
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 11323565
Conc: 3.50 ng/ml



#5 Aldrin

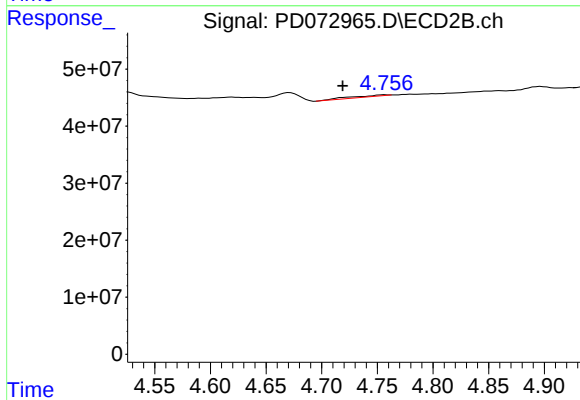
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 530634
Conc: N.D.



#7 delta-BHC

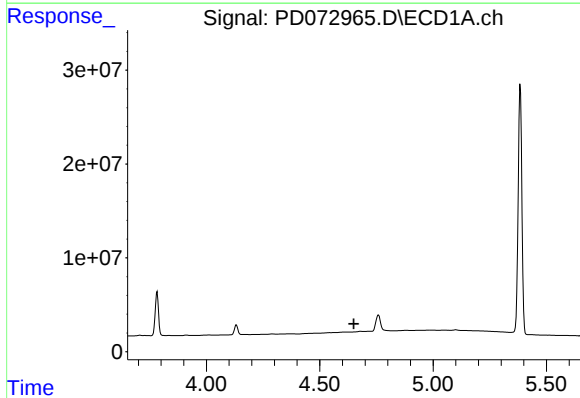
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



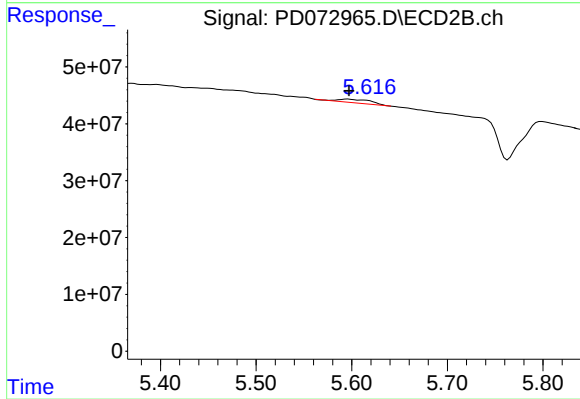
#7 delta-BHC

R.T.: 4.757 min
Delta R.T.: 0.039 min
Response: 5206138
Conc: 0.15 ng/ml



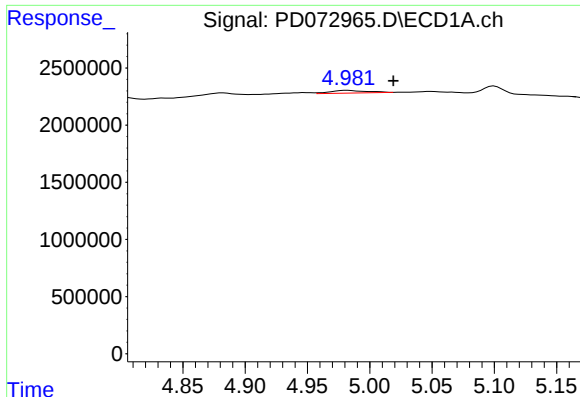
#8 Heptachlor epoxide

R.T.: 4.680 min
Delta R.T.: 0.030 min
Response: -51239
Conc: N.D.



#8 Heptachlor epoxide

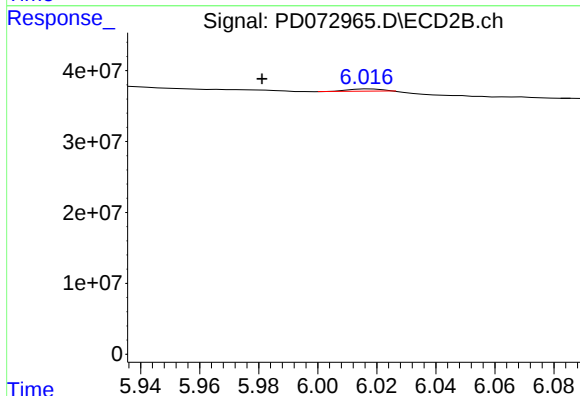
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 14018702
Conc: 0.63 ng/ml



#9 Endosulfan I

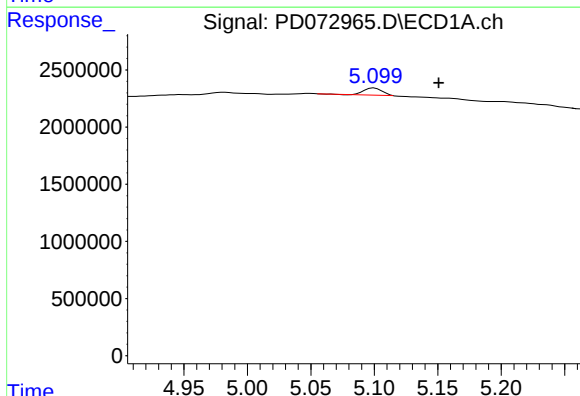
R.T.: 4.982 min
Delta R.T.: -0.037 min
Response: 470791
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



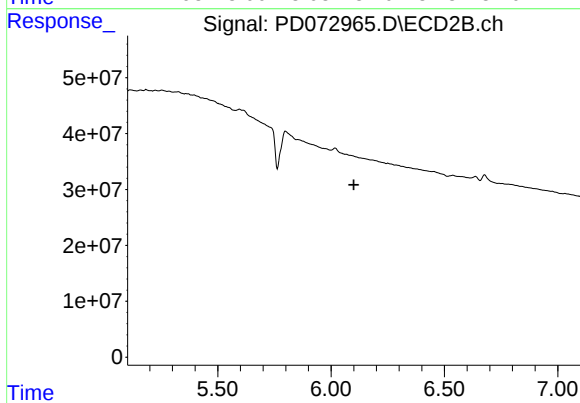
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.037 min
Response: 603050
Conc: N.D.



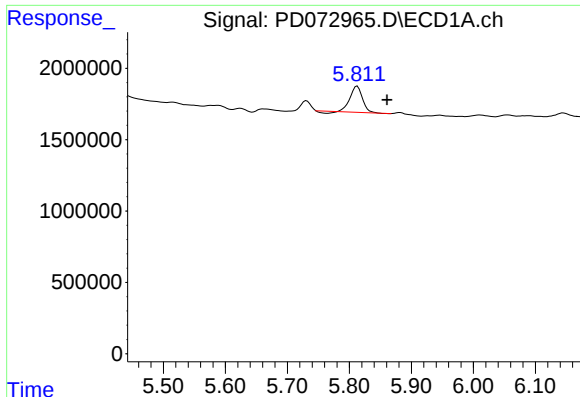
#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: -0.051 min
Response: 628511
Conc: 0.22 ng/ml



#12 4,4'-DDE

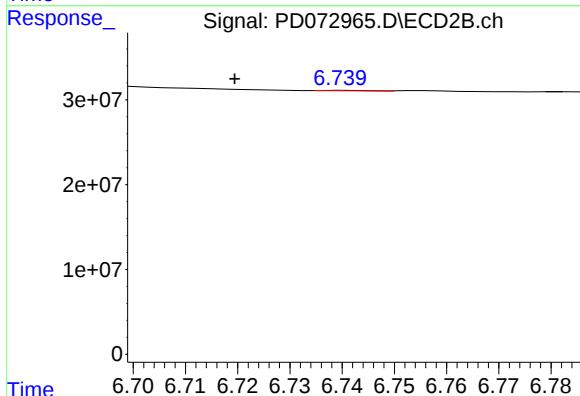
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#15 Endosulfan II

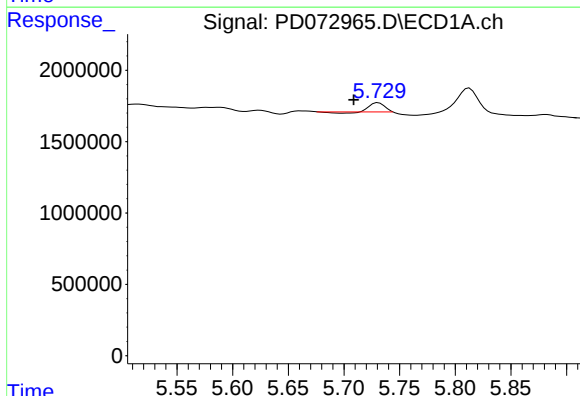
R.T.: 5.813 min
Delta R.T.: -0.048 min
Response: 2475051
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



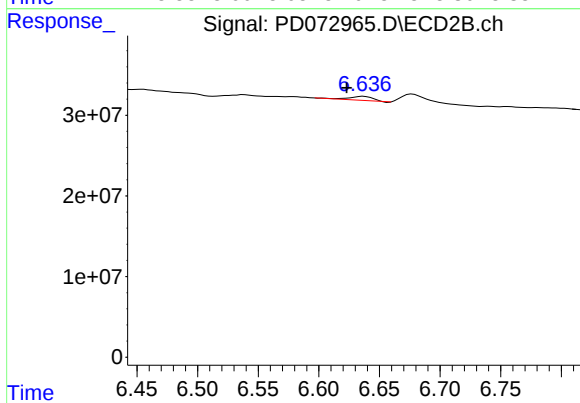
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.021 min
Response: 250899
Conc: N.D.



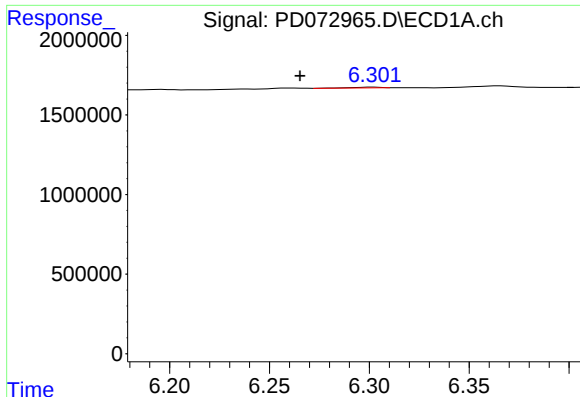
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.022 min
Response: 499384
Conc: 0.21 ng/ml



#16 4,4'-DDD

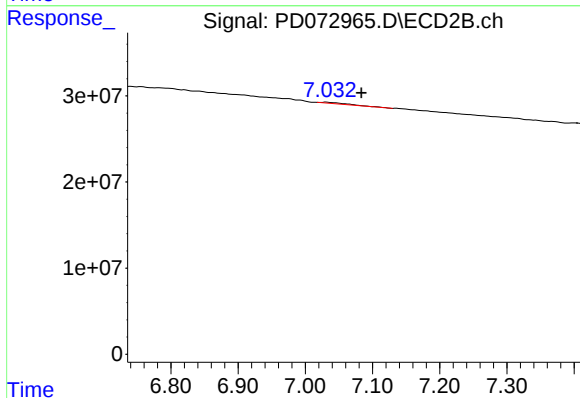
R.T.: 6.637 min
Delta R.T.: 0.014 min
Response: 5843598
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

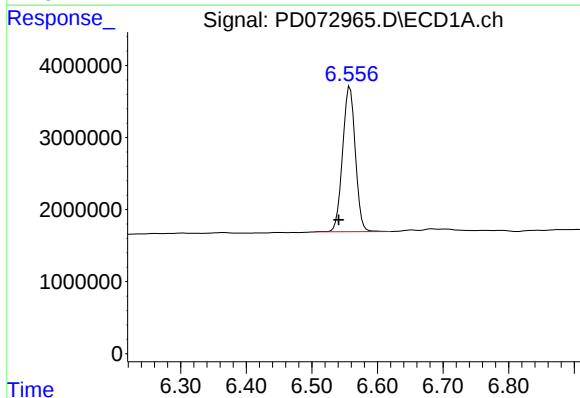
R.T.: 6.302 min
Delta R.T.: 0.037 min
Response: 45682
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



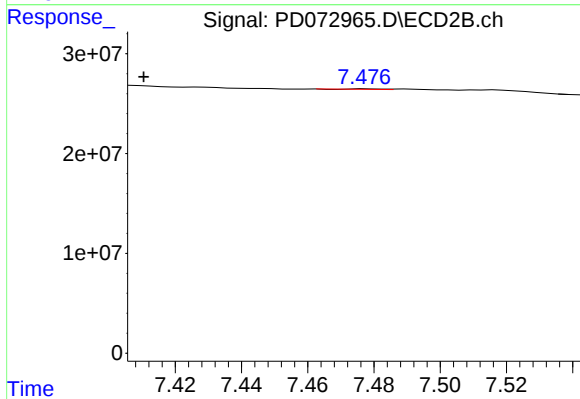
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.052 min
Response: 2672981
Conc: 0.19 ng/ml



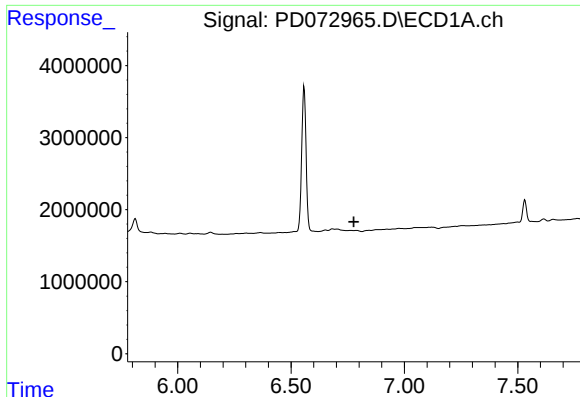
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.017 min
Response: 27209689
Conc: 21.19 ng/ml



#20 Methoxychlor

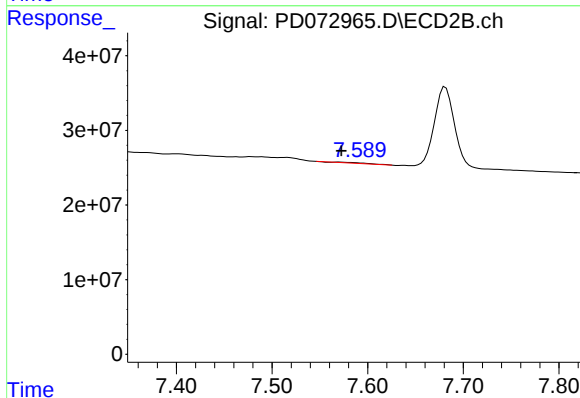
R.T.: 7.478 min
Delta R.T.: 0.067 min
Response: 292334
Conc: N.D.



#21 Endrin ketone

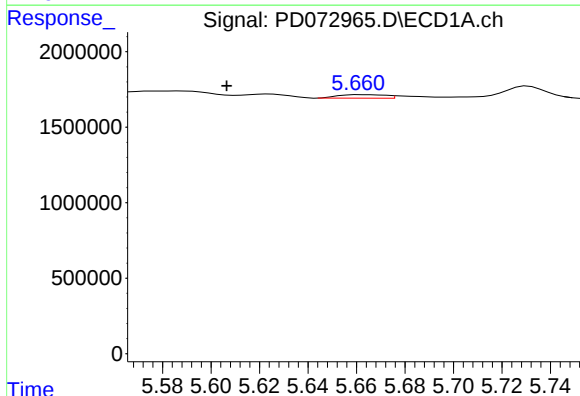
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



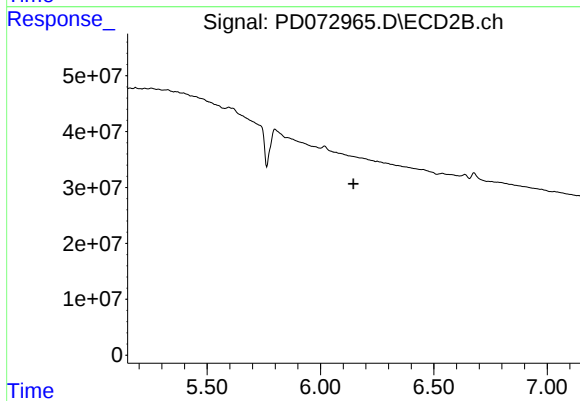
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 1764756
Conc: 0.12 ng/ml



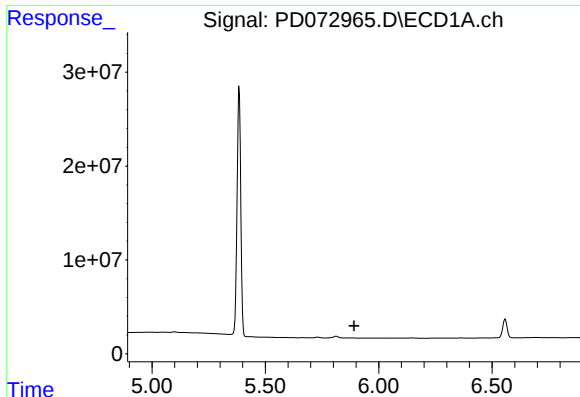
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: 0.056 min
Response: 313615
Conc: 21.29 ng/ml



#23 Toxaphene-2

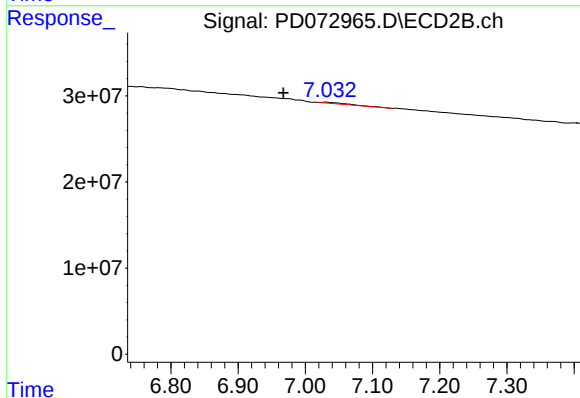
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

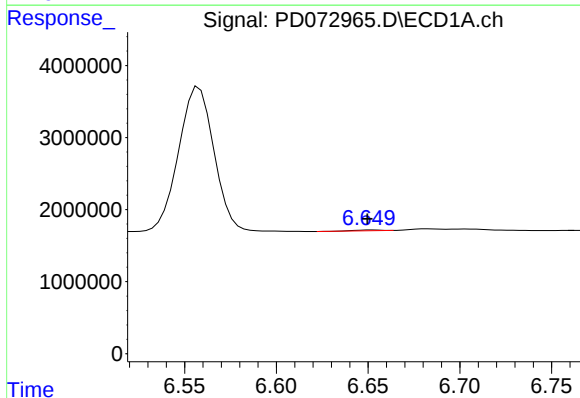
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



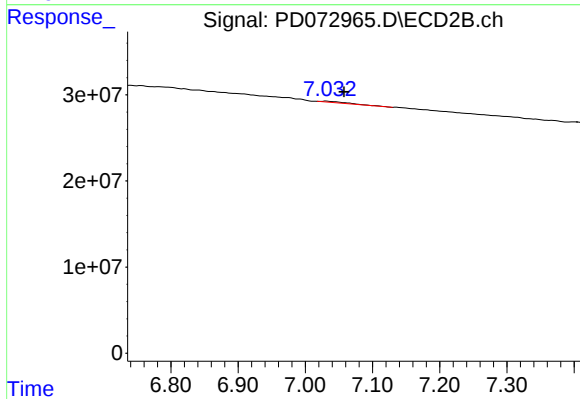
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: 0.064 min
Response: 2672981
Conc: 7.91 ng/ml



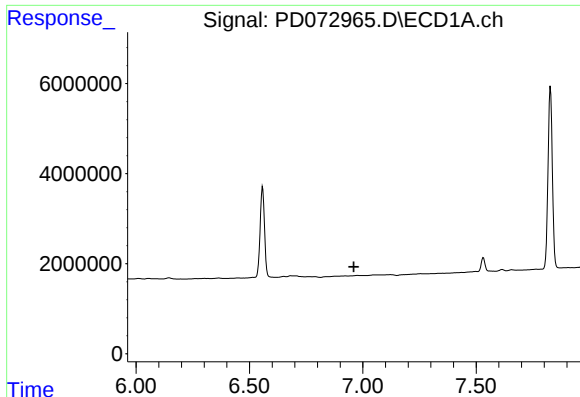
#25 Toxaphene-4

R.T.: 6.653 min
Delta R.T.: 0.003 min
Response: 97029
Conc: 1.17 ng/ml



#25 Toxaphene-4

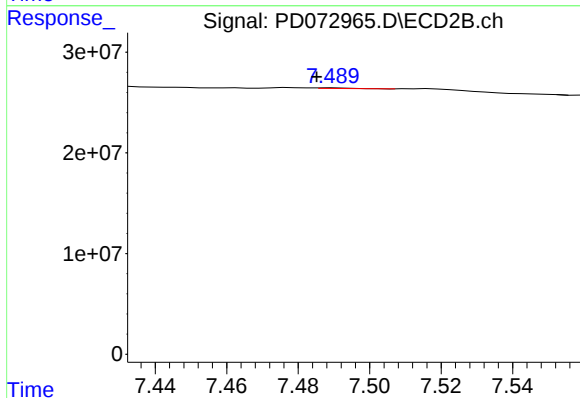
R.T.: 7.032 min
Delta R.T.: -0.026 min
Response: 2672981
Conc: 9.60 ng/ml



#26 Toxaphene-5

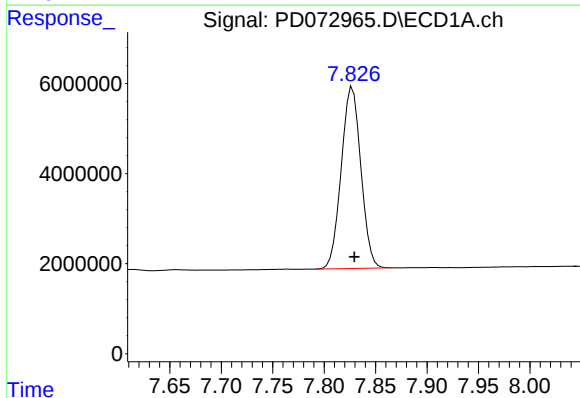
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



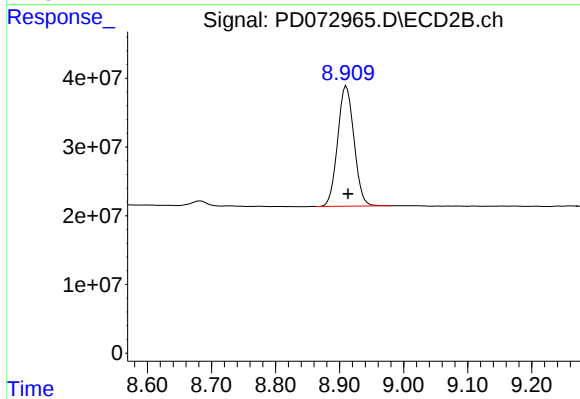
#26 Toxaphene-5

R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 311199
Conc: 1.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 53607881
Conc: 23.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 310080796
Conc: 29.46 ng/ml