

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:43
 Operator : AR\AJ
 Sample : 02689-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

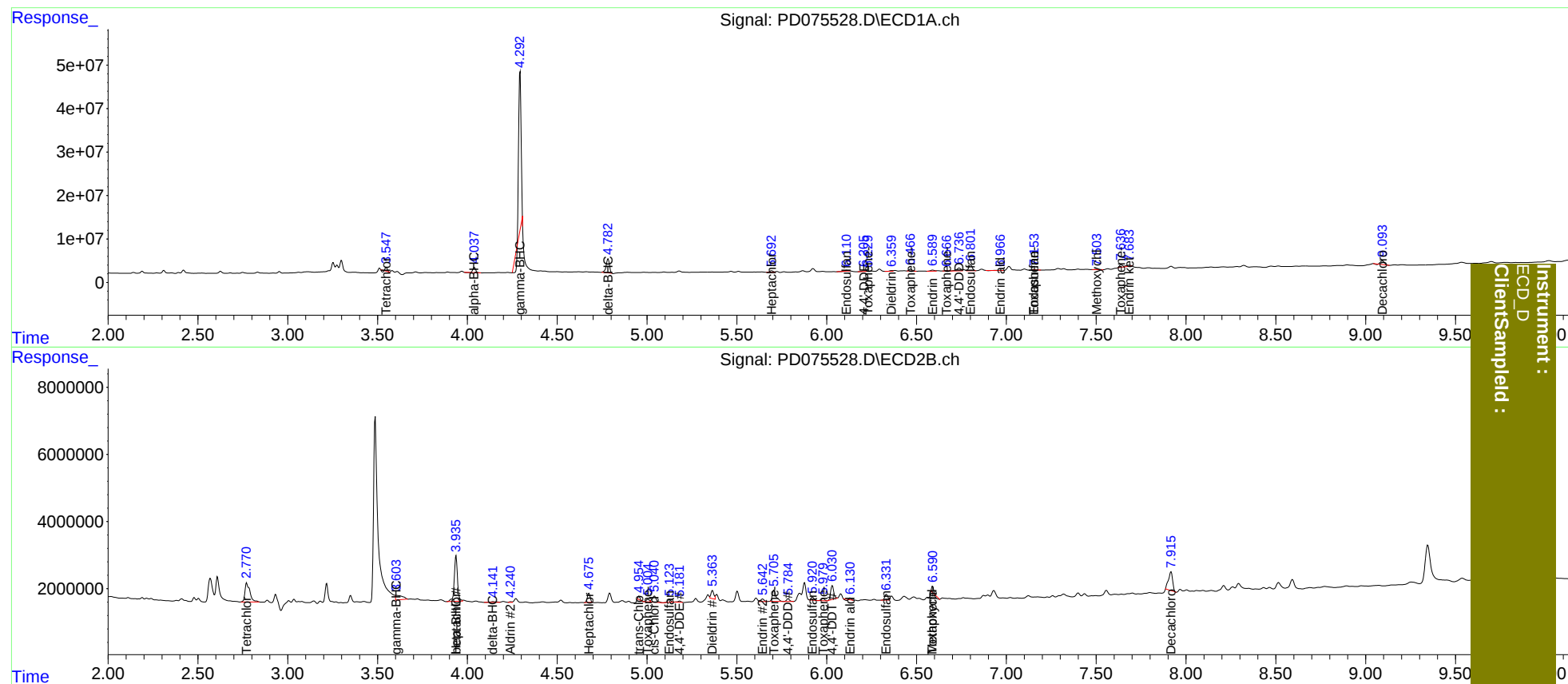
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.771	5032910	10804698	2.207	10.244 #
2)	SA Decachlor...	9.093	7.917	12963982	9007994	5.239	9.538 #
Target Compounds							
2)	A alpha-BHC	4.039f	0.000	12624305	0	3.283	N.D. #
3)	MA gamma-BHC...	4.293f	3.605	310.1E6	3705922	86.249	2.521 #
4)	MA Heptachlor	4.891f	3.937	39621	16903328	<MDL	11.568 #
5)	MB Aldrin	5.264	4.241	221002	185514	<MDL	0.125 #
6)	B beta-BHC	4.547	3.937f	54433	16903328	<MDL	23.214 #
7)	B delta-BHC	4.783	4.142	41064589	457521	12.149	0.290 #
8)	B Heptachlo...	5.693	4.677f	5255842	3051682	1.551	2.188 #
9)	A Endosulfan I	6.111	5.125	1807812	855348	0.599	0.713
10)	B trans-Chl...	5.978	4.955	-961336	721319	N.D.	0.529
11)	B cis-Chlor...	6.041	5.042	257027	2961722	<MDL	2.122 #
12)	B 4,4'-DDE	6.206	5.182f	1498652	415833	0.459	0.323 #
13)	MA Dieldrin	6.361	5.364	1524258	2679895	0.446	1.964 #
14)	MA Endrin	6.590	5.643	3457429	984462	1.196	0.809 #
15)	B Endosulfa...	6.802	5.921	18458018	1096579	5.732	0.857 #
16)	A 4,4'-DDD	6.738	5.786	10848568	893782	4.489	0.902 #
17)	MA 4,4'-DDT	7.069	6.032	19981	4911967	<MDL	4.874 #
18)	B Endrin al...	6.967	6.130	393148	217755	0.166	0.214 #
19)	B Endosulfa...	7.155	6.332	463496	2072171	0.168	1.782 #
20)	A Methoxychlor	7.504	6.589	942041	895046	0.641	1.563 #
21)	B Endrin ke...	7.685	6.874	5492478	-594017	1.812	N.D. #
22)	Toxaphene-1	6.230	5.005	220875	949626	9.601	137.493 #
23)	Toxaphene-2	6.467	5.707	5467244	5002974	183.225	626.563 #
24)	Toxaphene-3	6.668	5.980	1355900	855613	64.279	97.657 #
25)	Toxaphene-4	7.155	6.589	463496	895046	7.110	35.353 #
26)	Toxaphene-5	7.639f	0.000	7627662	0	160.784	N.D. #

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

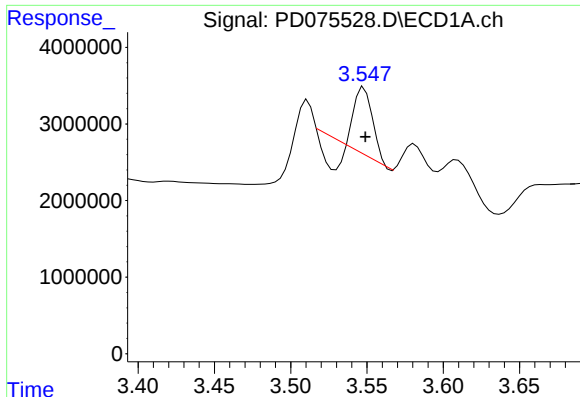
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:43
Operator : AR\AJ
Sample : 02689-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:47:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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



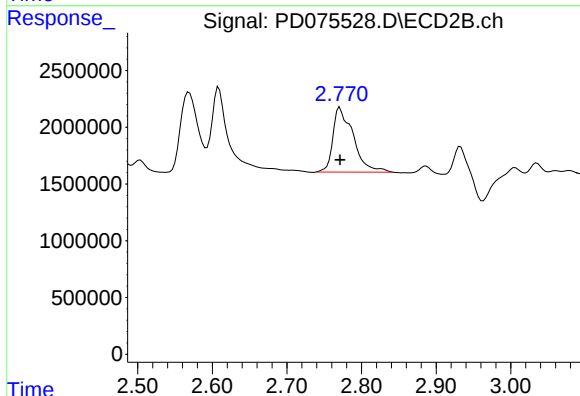
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

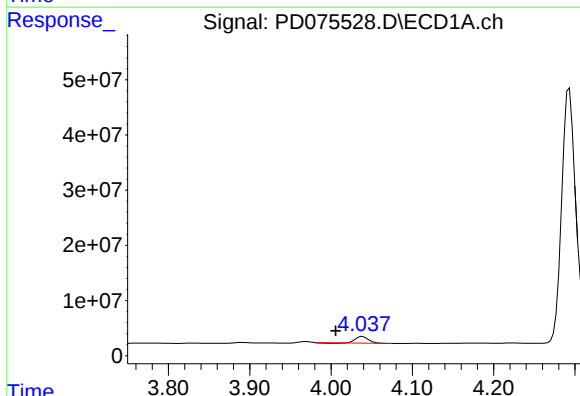
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 5032910
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



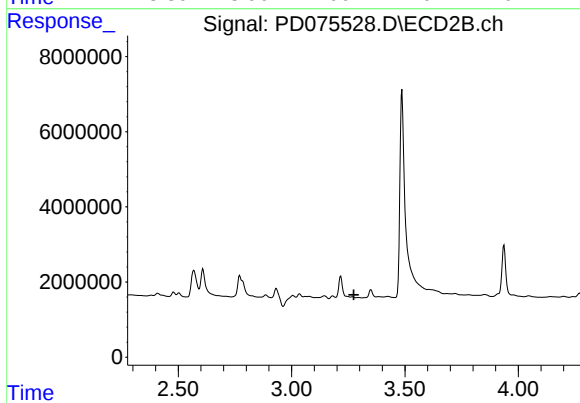
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 10804698
Conc: 10.24 ng/ml



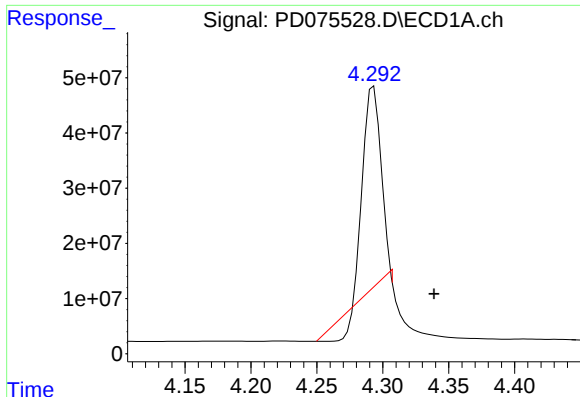
#2 alpha-BHC

R.T.: 4.039 min
Delta R.T.: 0.033 min
Response: 12624305
Conc: 3.28 ng/ml



#2 alpha-BHC

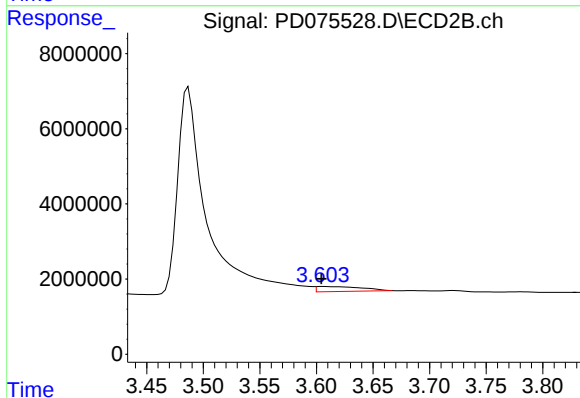
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

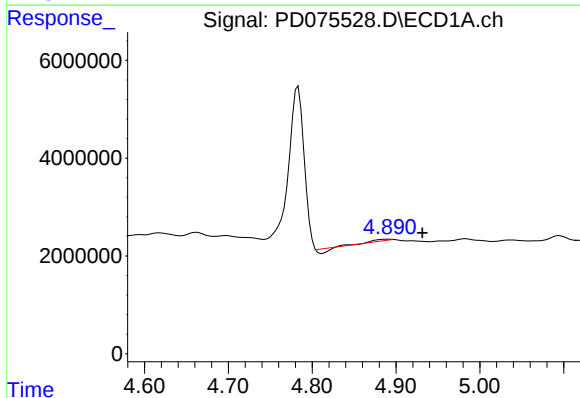
R.T.: 4.293 min
Delta R.T.: -0.046 min
Response: 310074417
Conc: 86.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



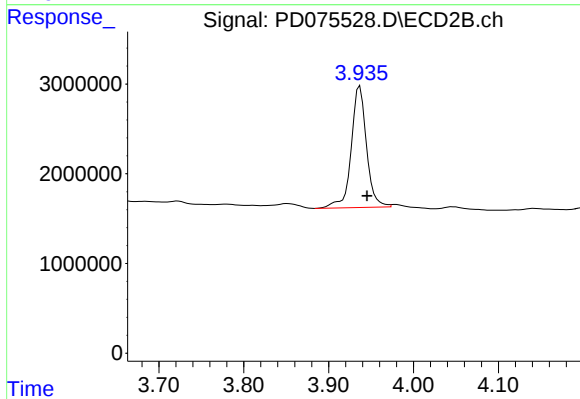
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 3705922
Conc: 2.52 ng/ml



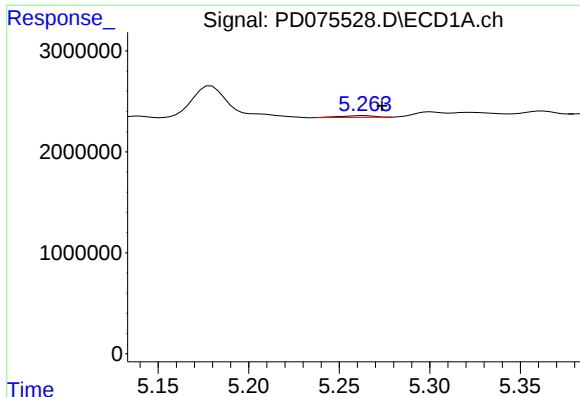
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.041 min
Response: 39621
Conc: N.D.



#4 Heptachlor

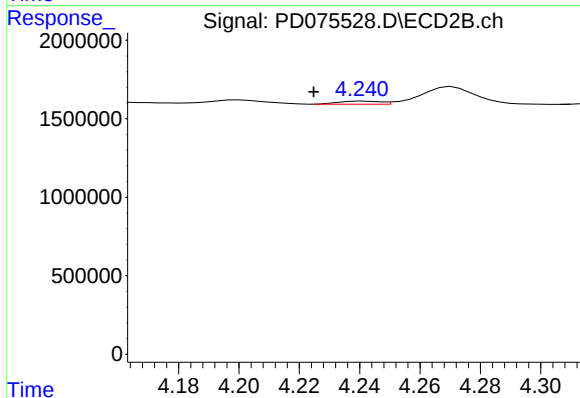
R.T.: 3.937 min
Delta R.T.: -0.009 min
Response: 16903328
Conc: 11.57 ng/ml



#5 Aldrin

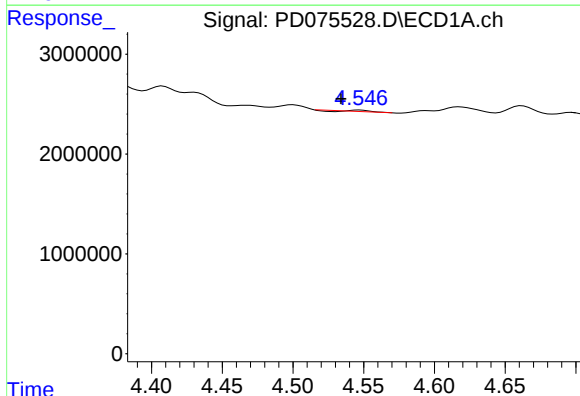
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 221002
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



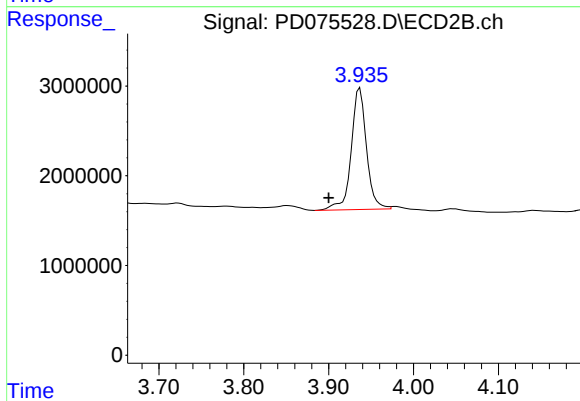
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.016 min
Response: 185514
Conc: 0.13 ng/ml



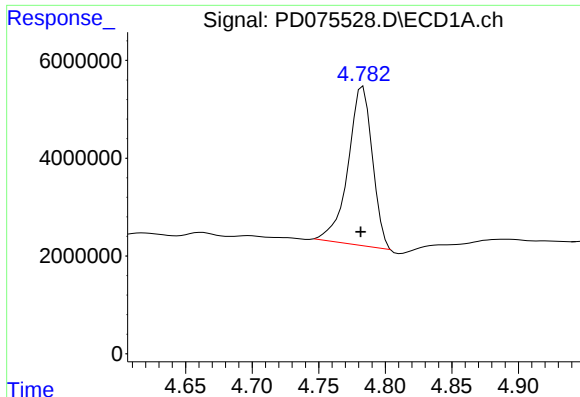
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.013 min
Response: 54433
Conc: N.D.



#6 beta-BHC

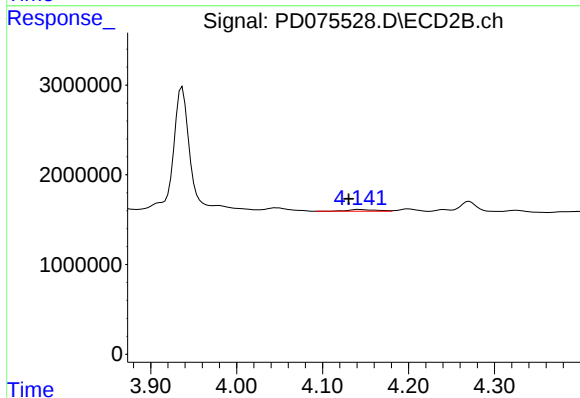
R.T.: 3.937 min
Delta R.T.: 0.037 min
Response: 16903328
Conc: 23.21 ng/ml



#7 delta-BHC

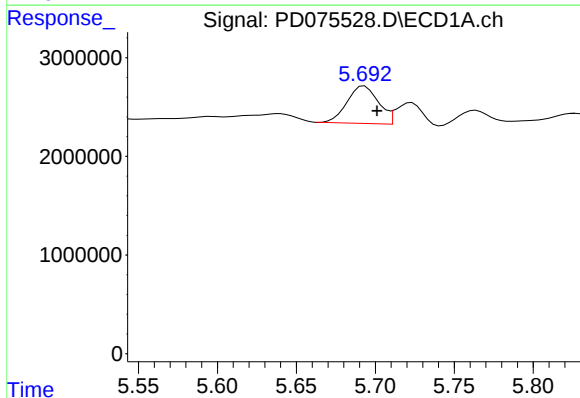
R.T.: 4.783 min
Delta R.T.: 0.002 min
Response: 41064589
Conc: 12.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



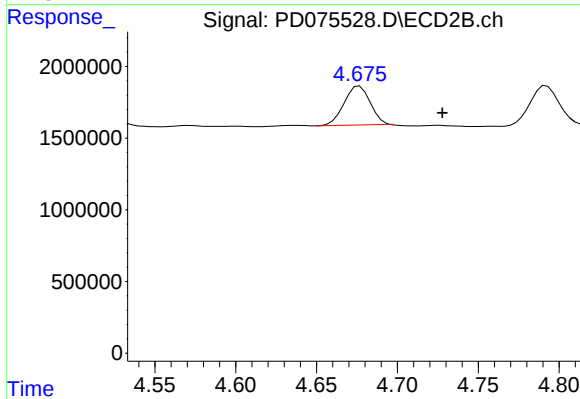
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.012 min
Response: 457521
Conc: 0.29 ng/ml



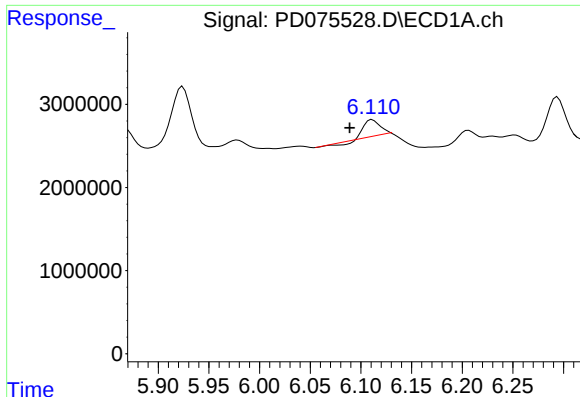
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 5255842
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

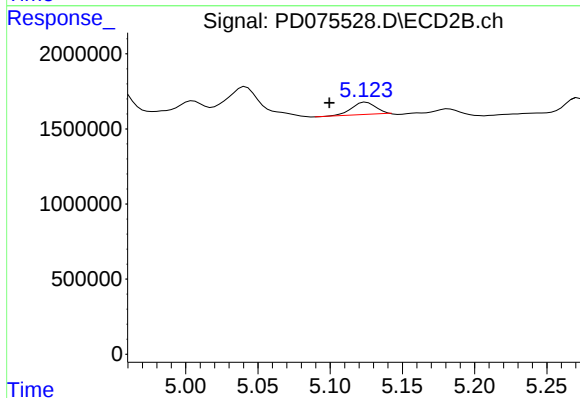
R.T.: 4.677 min
Delta R.T.: -0.051 min
Response: 3051682
Conc: 2.19 ng/ml



#9 Endosulfan I

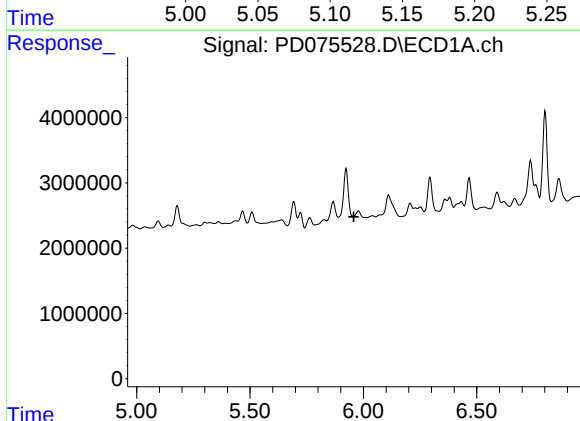
R.T.: 6.111 min
Delta R.T.: 0.022 min
Response: 1807812
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



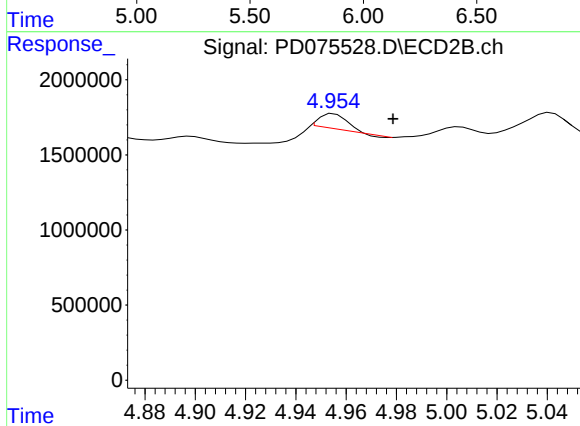
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.026 min
Response: 855348
Conc: 0.71 ng/ml



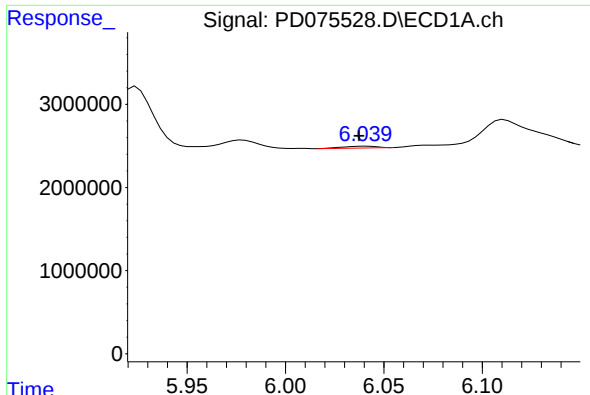
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: -961336
Conc: N.D.



#10 trans-Chlordane

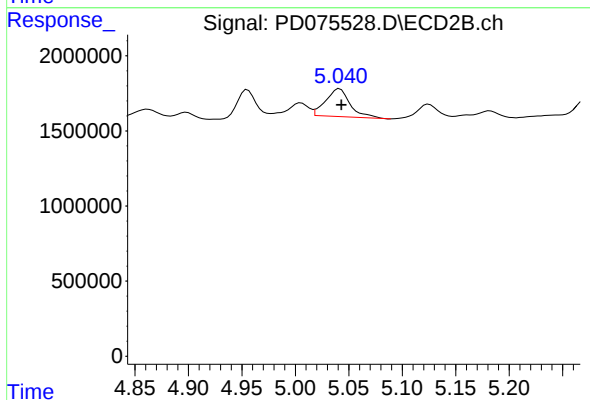
R.T.: 4.955 min
Delta R.T.: -0.023 min
Response: 721319
Conc: 0.53 ng/ml



#11 cis-Chlordane

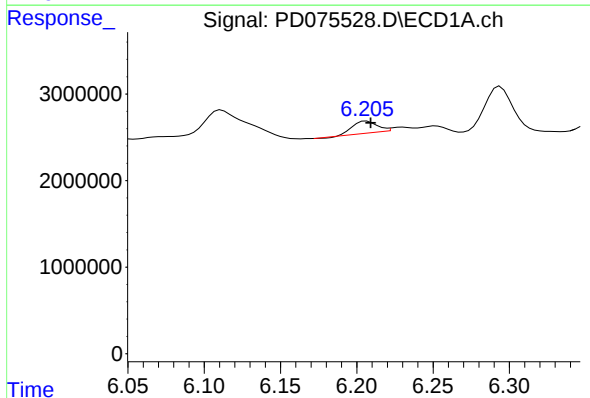
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 257027
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



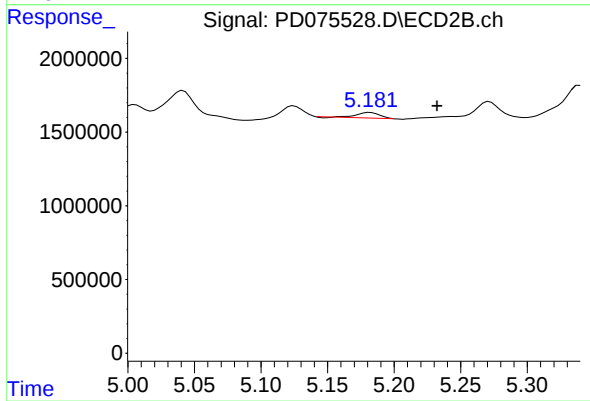
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 2961722
Conc: 2.12 ng/ml



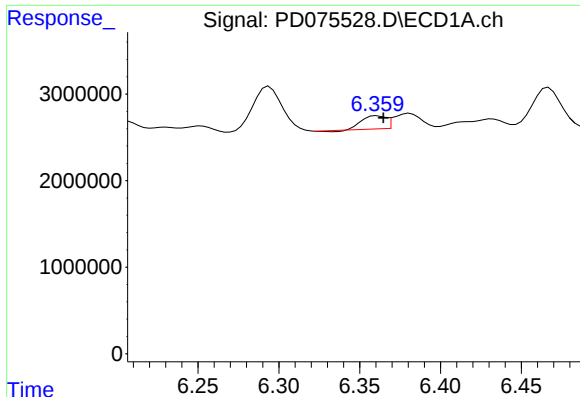
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 1498652
Conc: 0.46 ng/ml



#12 4,4'-DDE

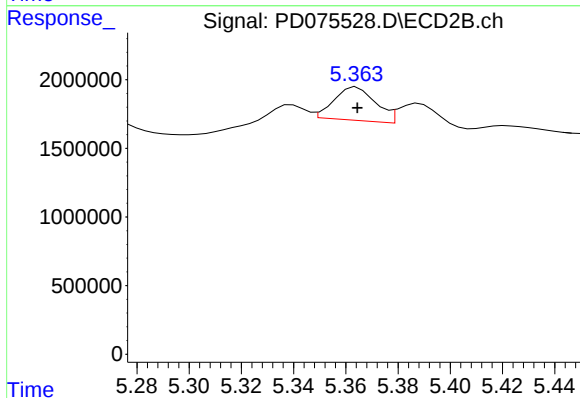
R.T.: 5.182 min
Delta R.T.: -0.050 min
Response: 415833
Conc: 0.32 ng/ml



#13 Dieldrin

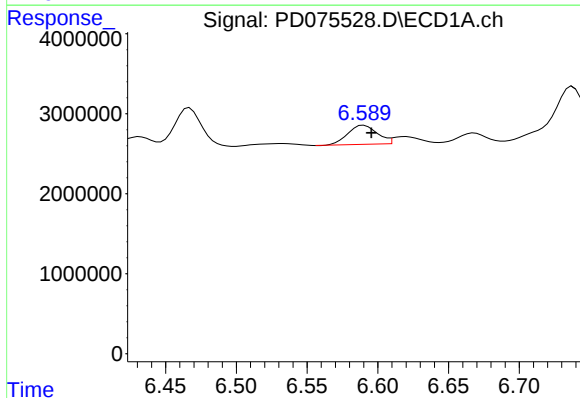
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1524258
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



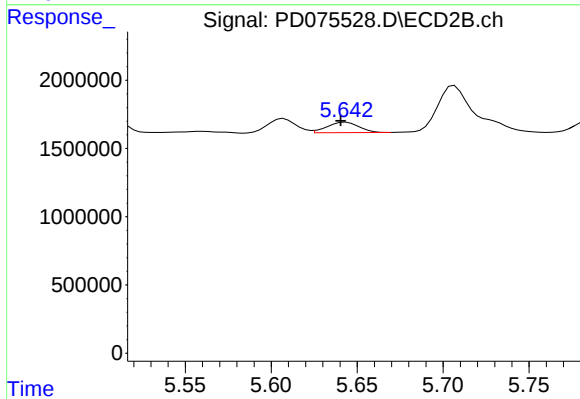
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 2679895
Conc: 1.96 ng/ml



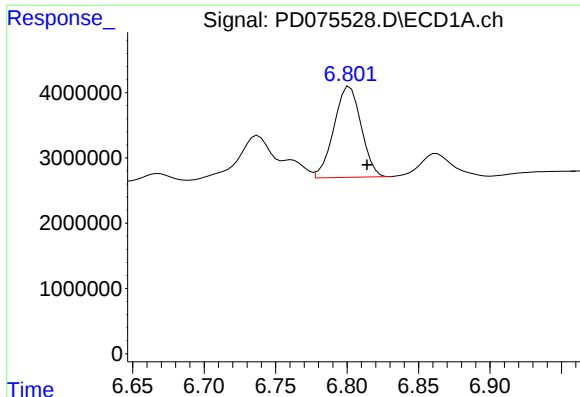
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 3457429
Conc: 1.20 ng/ml



#14 Endrin

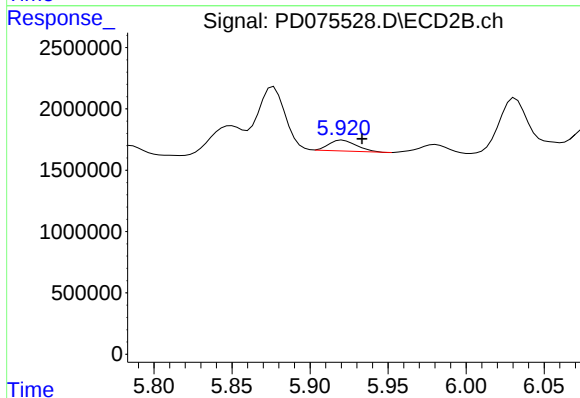
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 984462
Conc: 0.81 ng/ml



#15 Endosulfan II

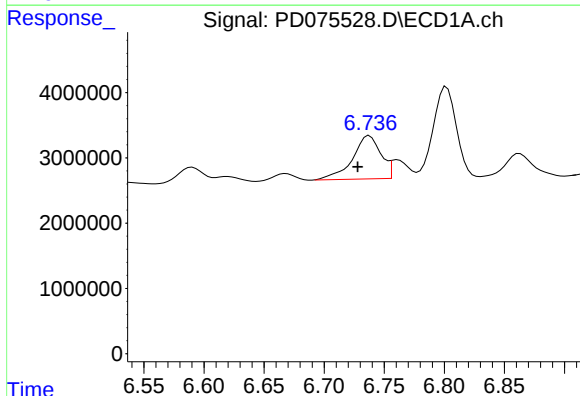
R.T.: 6.802 min
Delta R.T.: -0.012 min
Response: 18458018
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



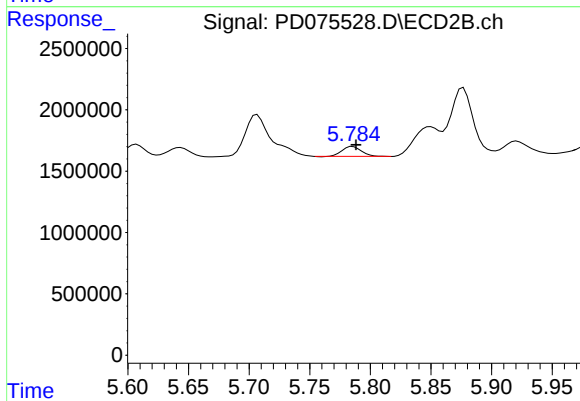
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 1096579
Conc: 0.86 ng/ml



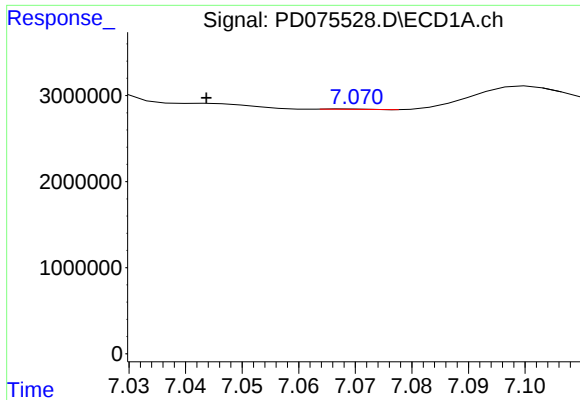
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 10848568
Conc: 4.49 ng/ml



#16 4,4'-DDD

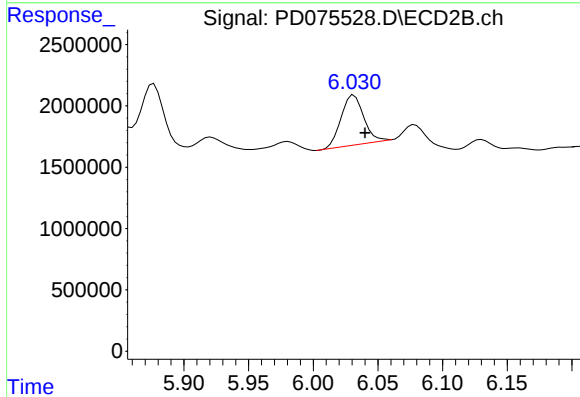
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 893782
Conc: 0.90 ng/ml



#17 4,4'-DDT

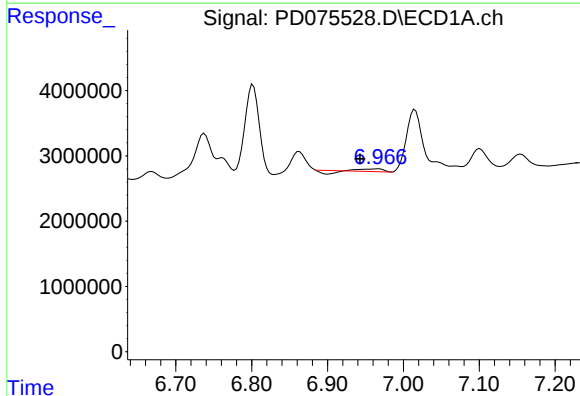
R.T.: 7.069 min
Delta R.T.: 0.025 min
Response: 19981
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



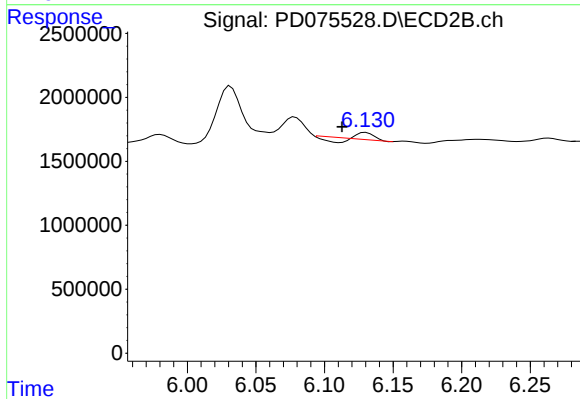
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.009 min
Response: 4911967
Conc: 4.87 ng/ml



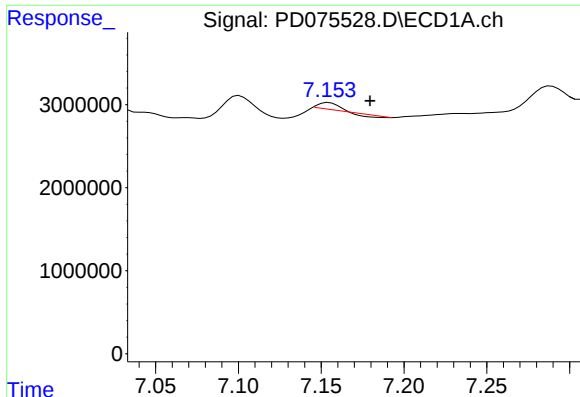
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.024 min
Response: 393148
Conc: 0.17 ng/ml



#18 Endrin aldehyde

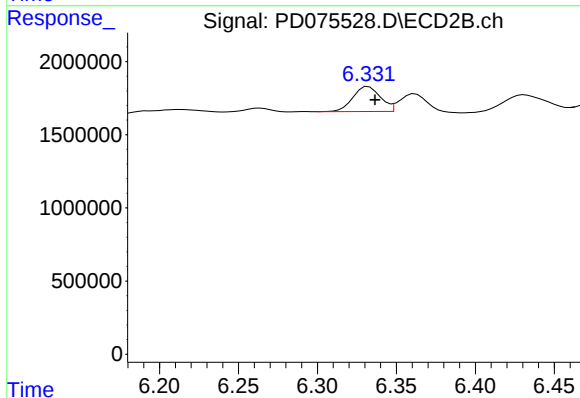
R.T.: 6.130 min
Delta R.T.: 0.017 min
Response: 217755
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

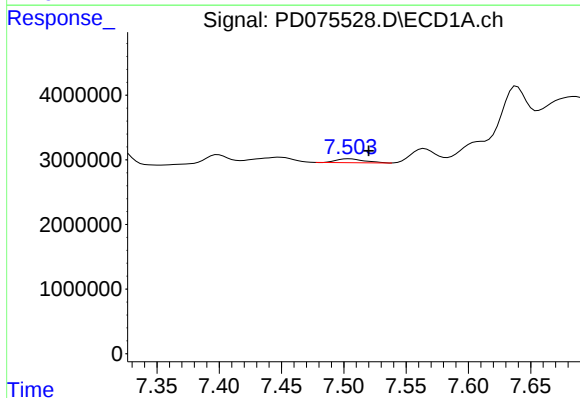
R.T.: 7.155 min
Delta R.T.: -0.025 min
Response: 463496
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



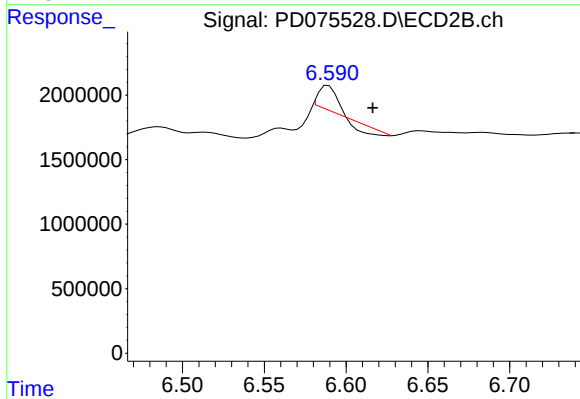
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 2072171
Conc: 1.78 ng/ml



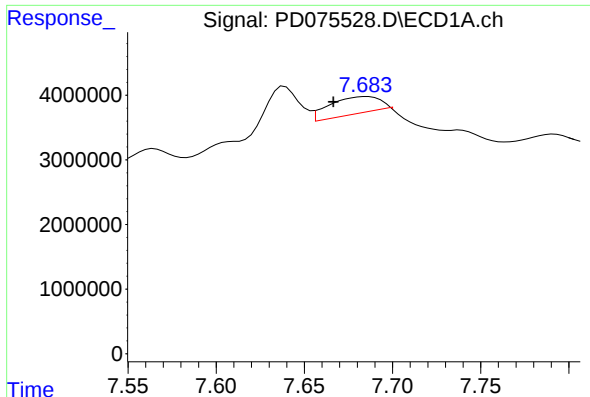
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: 942041
Conc: 0.64 ng/ml



#20 Methoxychlor

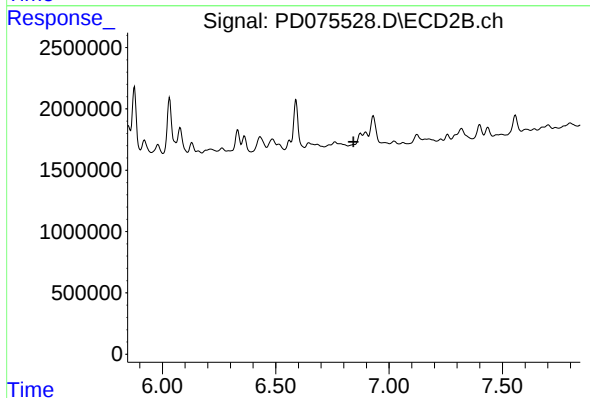
R.T.: 6.589 min
Delta R.T.: -0.027 min
Response: 895046
Conc: 1.56 ng/ml



#21 Endrin ketone

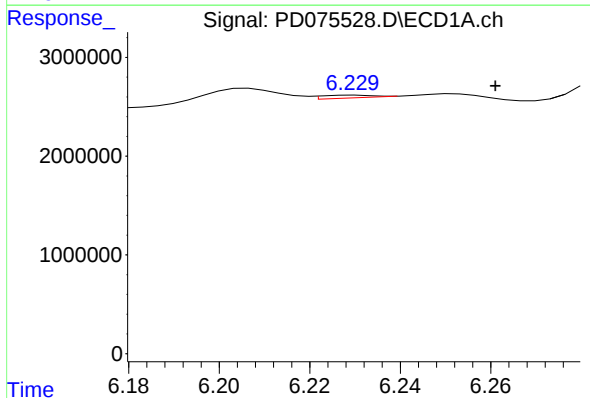
R.T.: 7.685 min
Delta R.T.: 0.019 min
Response: 5492478
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



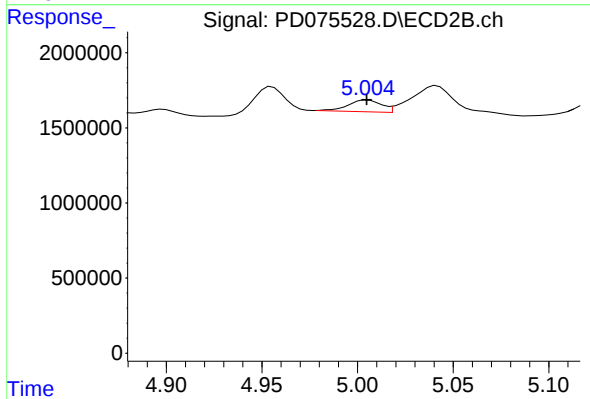
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.031 min
Response: -594017
Conc: N.D.



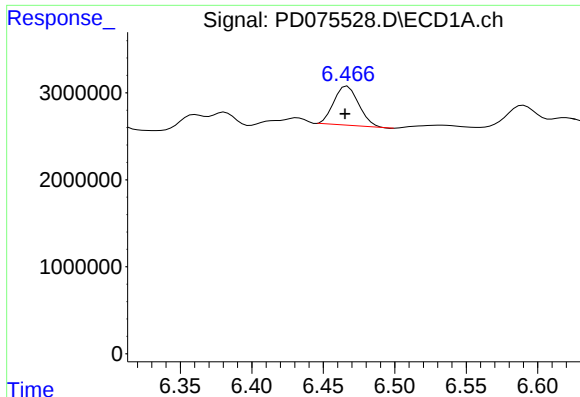
#22 Toxaphene-1

R.T.: 6.230 min
Delta R.T.: -0.031 min
Response: 220875
Conc: 9.60 ng/ml



#22 Toxaphene-1

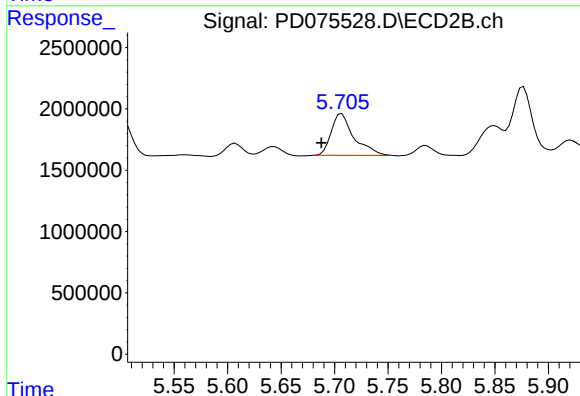
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 949626
Conc: 137.49 ng/ml



#23 Toxaphene-2

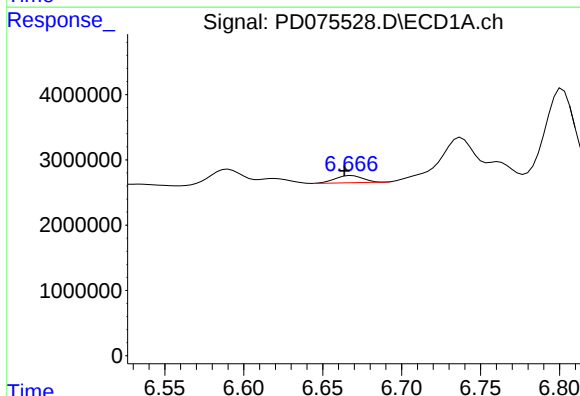
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 5467244
Conc: 183.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



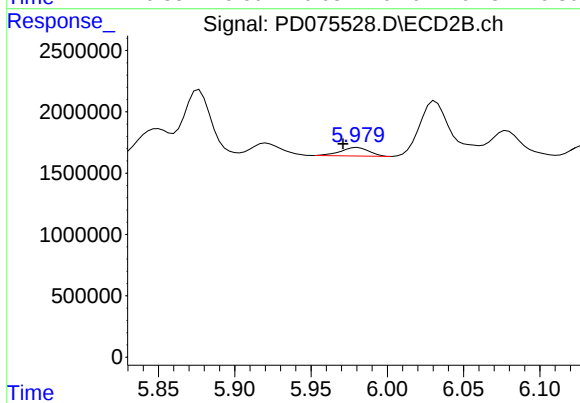
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 5002974
Conc: 626.56 ng/ml



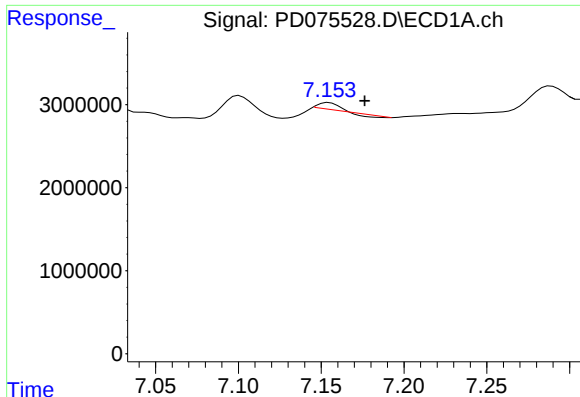
#24 Toxaphene-3

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 1355900
Conc: 64.28 ng/ml



#24 Toxaphene-3

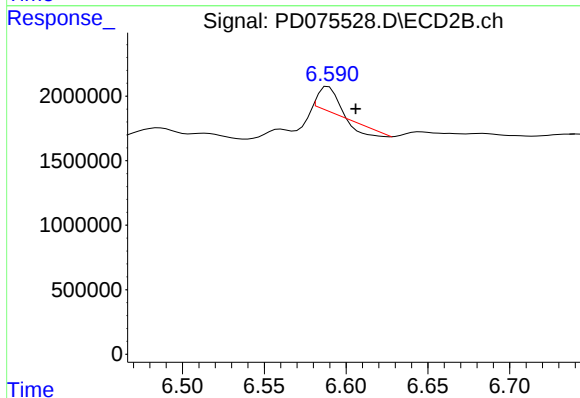
R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 855613
Conc: 97.66 ng/ml



#25 Toxaphene-4

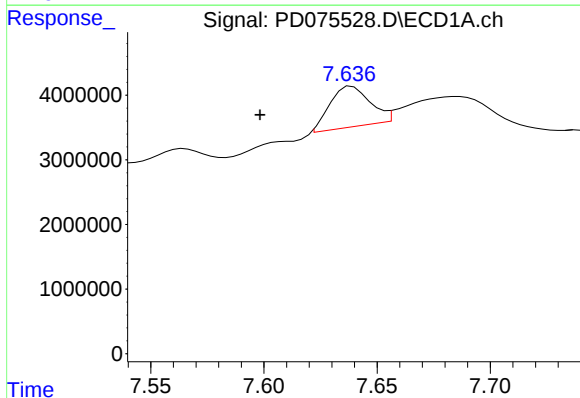
R.T.: 7.155 min
Delta R.T.: -0.021 min
Response: 463496
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



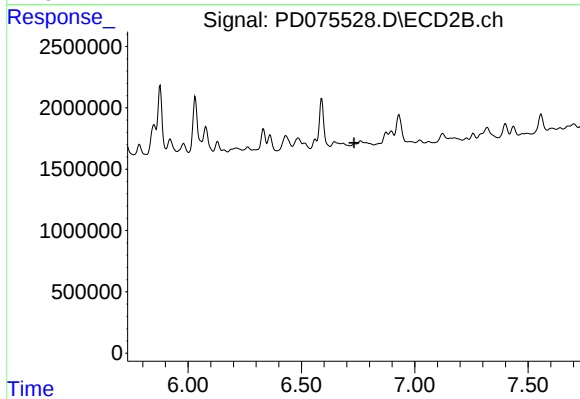
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.016 min
Response: 895046
Conc: 35.35 ng/ml



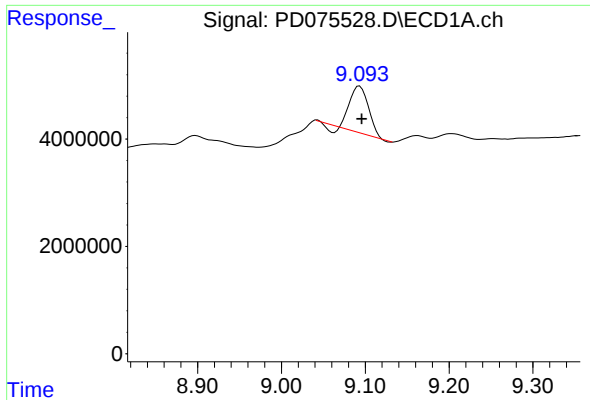
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.041 min
Response: 7627662
Conc: 160.78 ng/ml



#26 Toxaphene-5

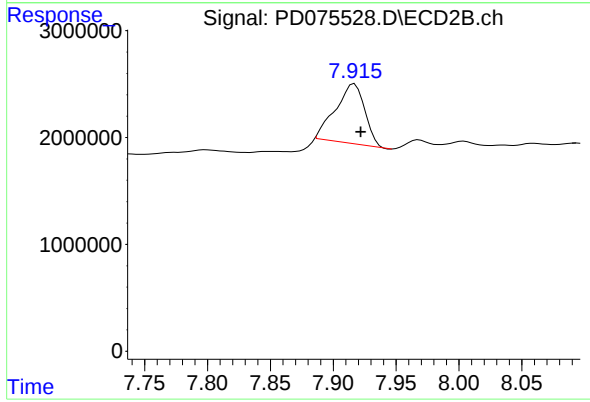
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 12963982
Conc: 5.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 9007994
Conc: 9.54 ng/ml