

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
 Data File : PD074546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 15:39
 Operator : AR\AJ
 Sample : 02092-04MSAD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 00:49:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

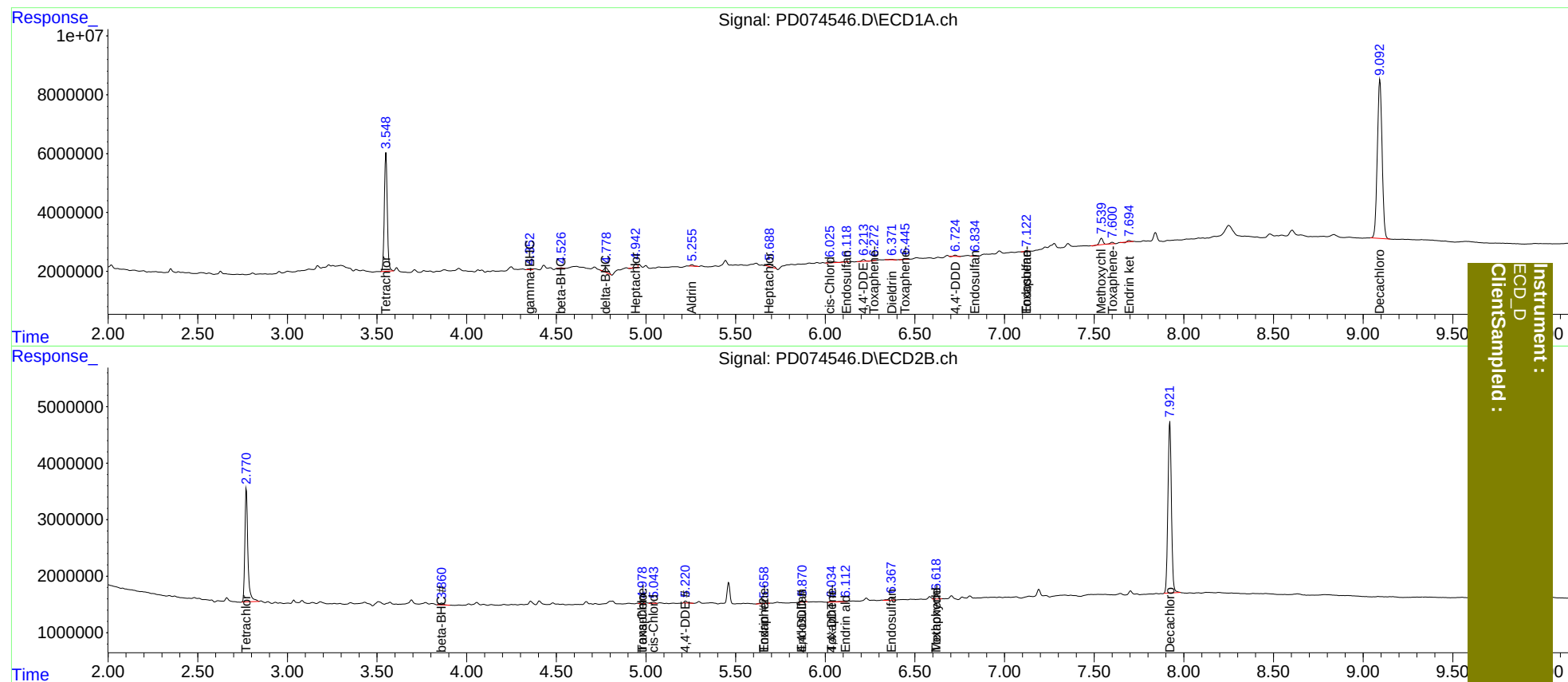
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	45854053	23525167	18.457	18.699
27)	SA Decachlor...	9.094	7.922	99455351	40883151	36.338	34.143
Target Compounds							
3)	MA gamma-BHC...	4.353	3.573f	545943	77276	0.148	<MDL #
4)	MA Heptachlor	4.944	0.000	1531065	0	0.404	N.D. #
5)	MB Aldrin	5.257	4.209	646497	154713	0.177	<MDL #
6)	B beta-BHC	4.528	3.861f	273194	501858	0.162	0.619 #
7)	B delta-BHC	4.777	0.000	2567479	0	0.706	N.D. #
8)	B Heptachlo...	5.685	4.692f	1879883	57508	0.573	<MDL #
9)	A Endosulfan I	6.119	0.000	323404	0	0.108	N.D. #
10)	B trans-Chl...	5.955	4.979	253344	365239	<MDL	0.236 #
11)	B cis-Chlor...	6.027	5.044	1144614	355637	0.349	0.225 #
12)	B 4,4'-DDE	6.215	5.221	865735	412284	0.289	0.284
13)	MA Dieldrin	6.372	0.000	318979	0	0.101	N.D. #
14)	MA Endrin	0.000	5.661	0	493417	N.D.	0.367
15)	B Endosulfa...	6.835	5.871f	452178	423006	0.164	0.315 #
16)	A 4,4'-DDD	6.725	5.871f	383054	423006	0.162	0.359 #
17)	MA 4,4'-DDT	7.039	6.036	227077	240537	<MDL	0.192 #
18)	B Endrin al...	6.933	6.115	47794	219878	<MDL	0.200 #
19)	B Endosulfa...	7.124f	6.369	270805	849324	0.104	0.675 #
20)	A Methoxychlor	7.541	6.619	2820826	1242035	2.055	2.019
21)	B Endrin ke...	7.695	0.000	436902	0	0.147	N.D. #
22)	Toxaphene-1	6.274	4.979	158965	365239	6.774	41.159 #
23)	Toxaphene-2	6.447	5.661	265801	493417	8.963	52.536 #
24)	Toxaphene-3	6.681	6.036f	-9429	240537	N.D.	22.659
25)	Toxaphene-4	7.124f	6.619	270805	1242035	4.372	37.172 #
26)	Toxaphene-5	7.601	6.765	683242	-62772	15.016	N.D. #

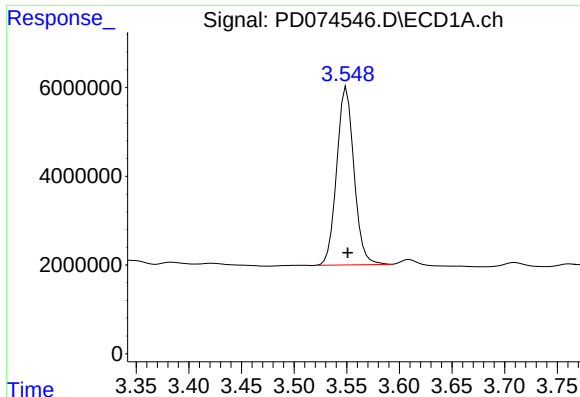
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032923\
Data File : PD074546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 15:39
Operator : AR\AJ
Sample : 02092-04MSAD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 00:49:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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

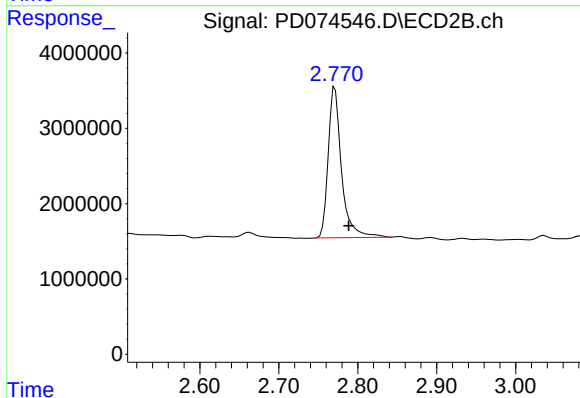




#1 Tetrachloro-m-xylene

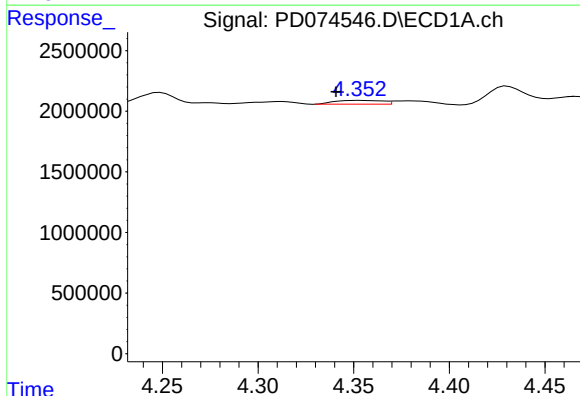
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 45854053
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



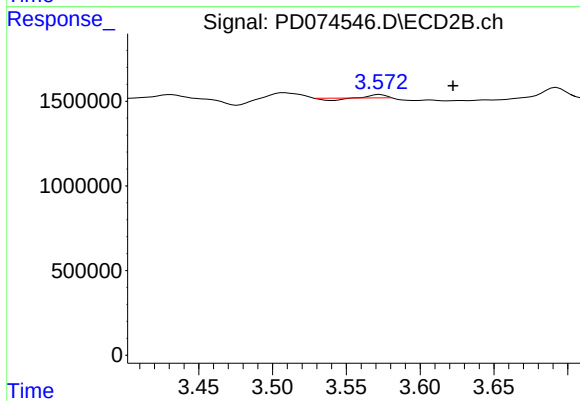
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 23525167
Conc: 18.70 ng/ml



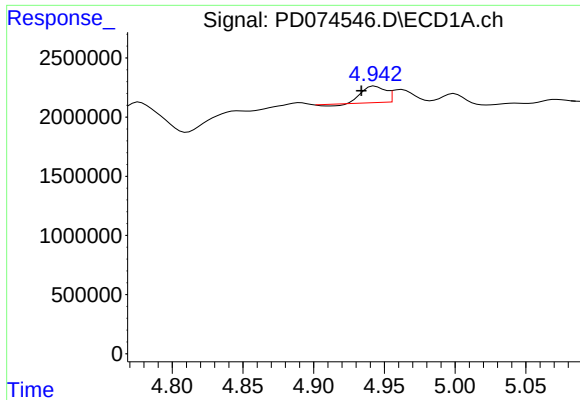
#3 gamma-BHC (Lindane)

R.T.: 4.353 min
Delta R.T.: 0.012 min
Response: 545943
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

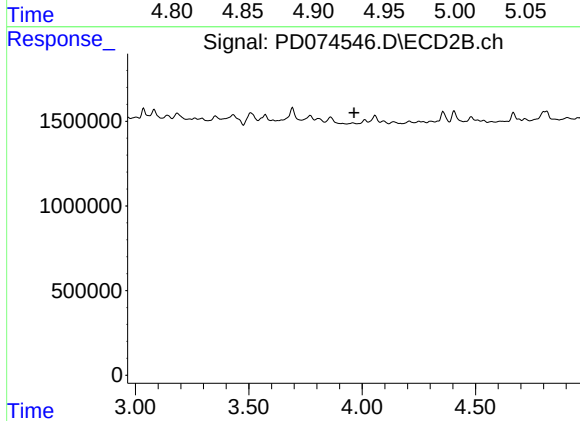
R.T.: 3.573 min
Delta R.T.: -0.049 min
Response: 77276
Conc: N.D.



#4 Heptachlor

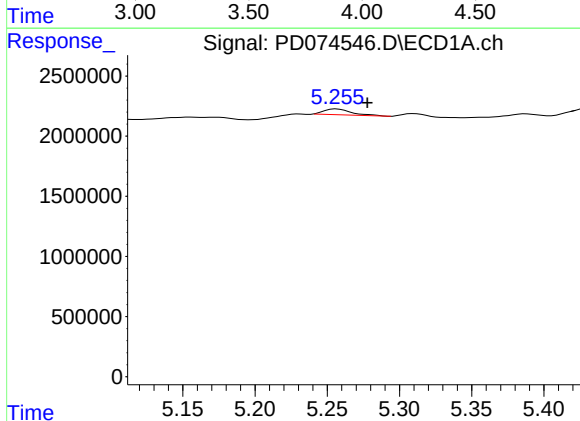
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1531065
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



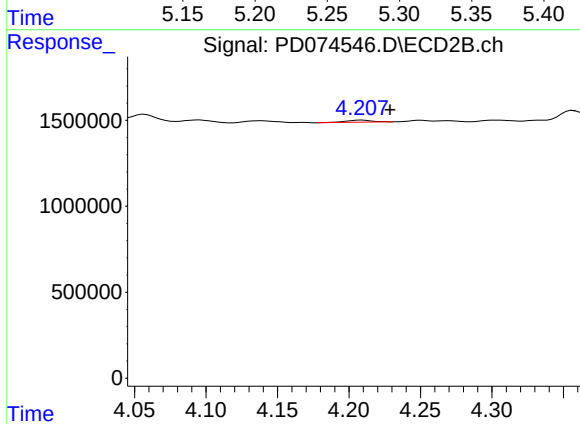
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



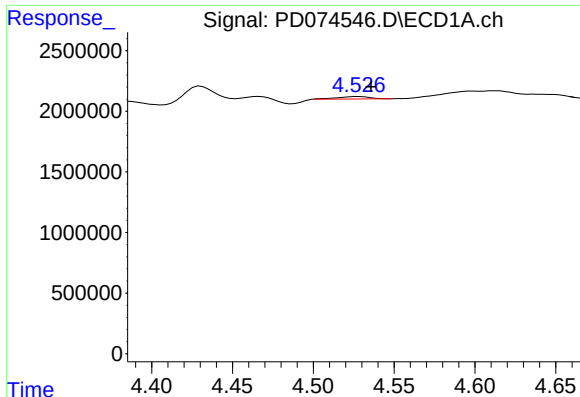
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.021 min
Response: 646497
Conc: 0.18 ng/ml



#5 Aldrin

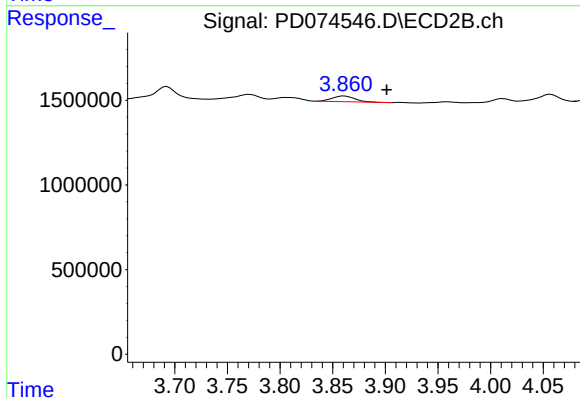
R.T.: 4.209 min
Delta R.T.: -0.020 min
Response: 154713
Conc: N.D.



#6 beta-BHC

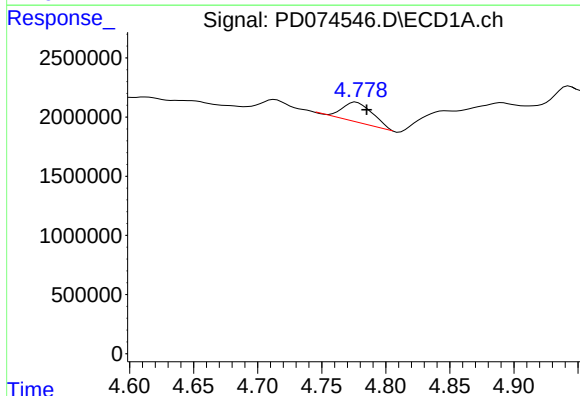
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 273194
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



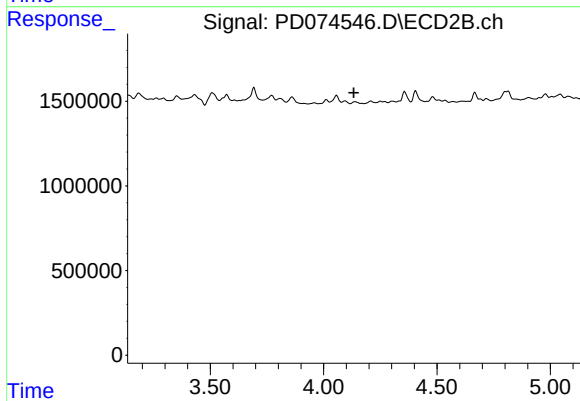
#6 beta-BHC

R.T.: 3.861 min
Delta R.T.: -0.040 min
Response: 501858
Conc: 0.62 ng/ml



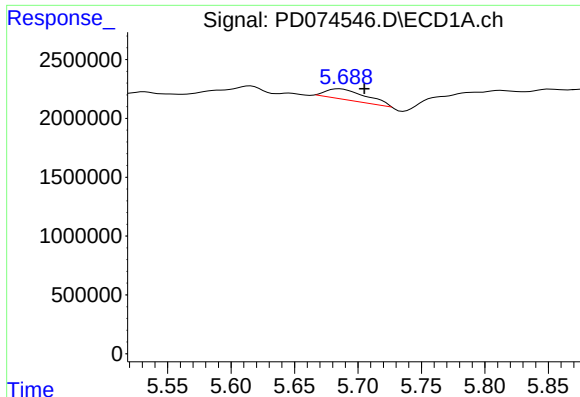
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.008 min
Response: 2567479
Conc: 0.71 ng/ml



#7 delta-BHC

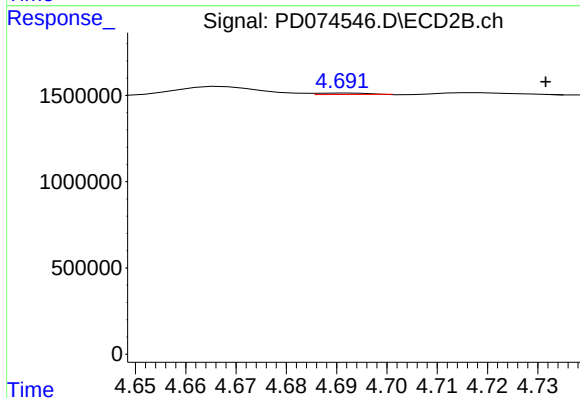
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

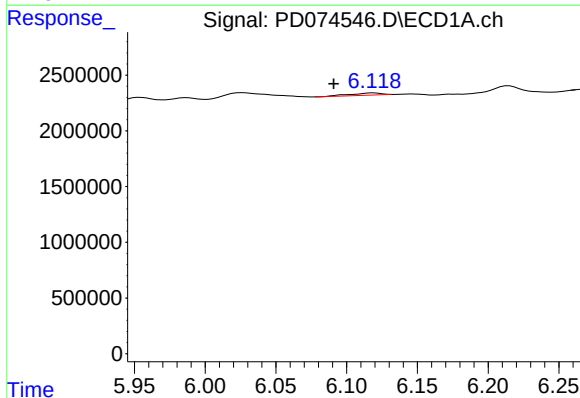
R.T.: 5.685 min
Delta R.T.: -0.019 min
Response: 1879883
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



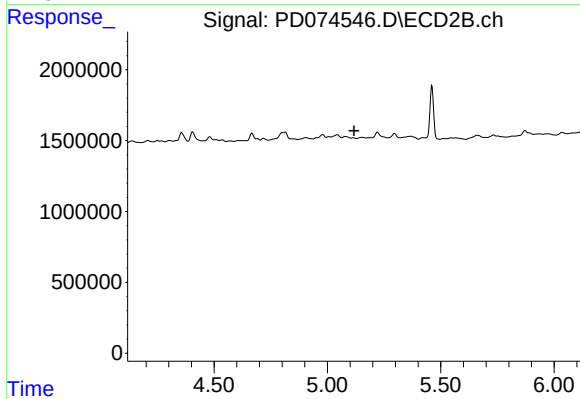
#8 Heptachlor epoxide

R.T.: 4.692 min
Delta R.T.: -0.040 min
Response: 57508
Conc: N.D.



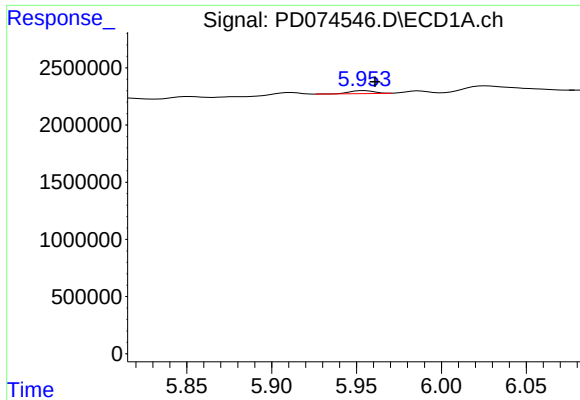
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.028 min
Response: 323404
Conc: 0.11 ng/ml



#9 Endosulfan I

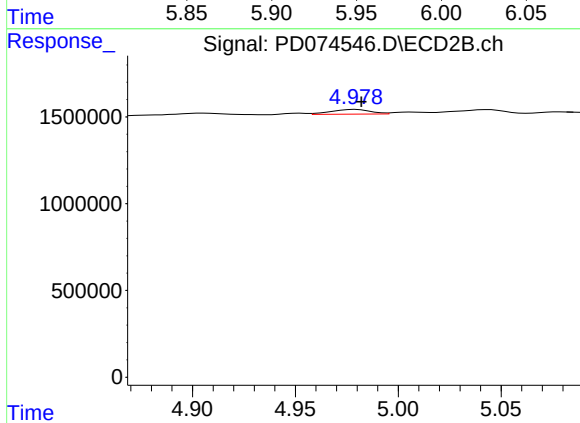
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

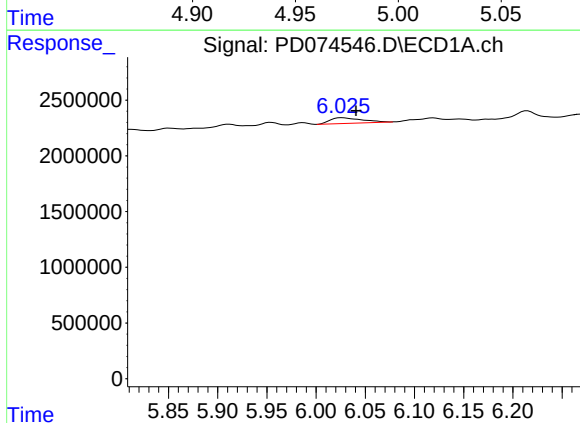
R.T.: 5.955 min
Delta R.T.: -0.006 min
Response: 253344
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



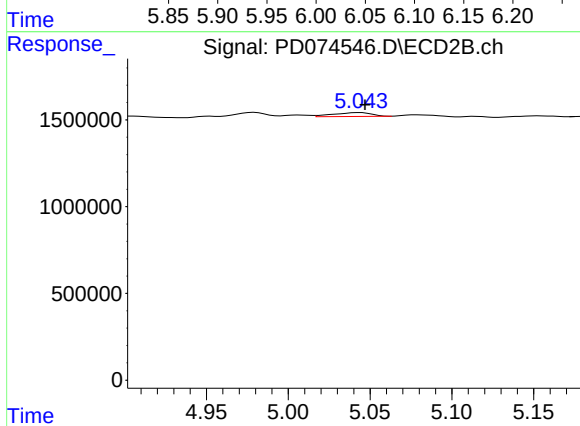
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 365239
Conc: 0.24 ng/ml



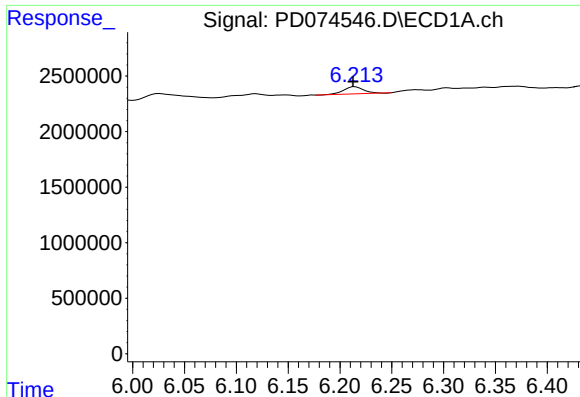
#11 cis-Chlordane

R.T.: 6.027 min
Delta R.T.: -0.014 min
Response: 1144614
Conc: 0.35 ng/ml



#11 cis-Chlordane

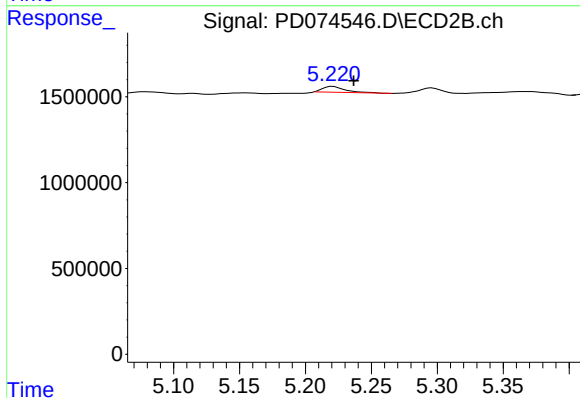
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 355637
Conc: 0.22 ng/ml



#12 4,4'-DDE

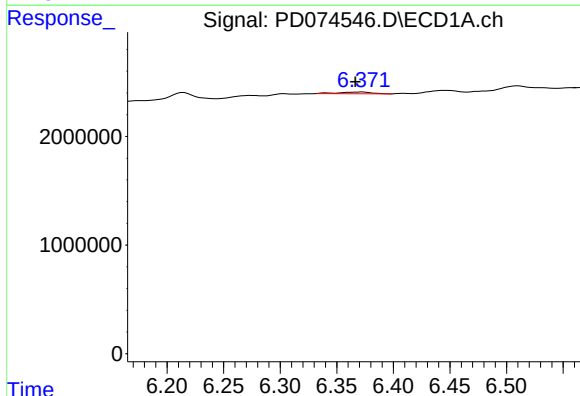
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 865735
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



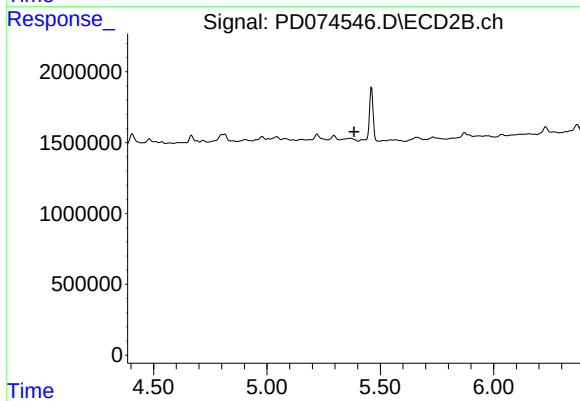
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: -0.016 min
Response: 412284
Conc: 0.28 ng/ml



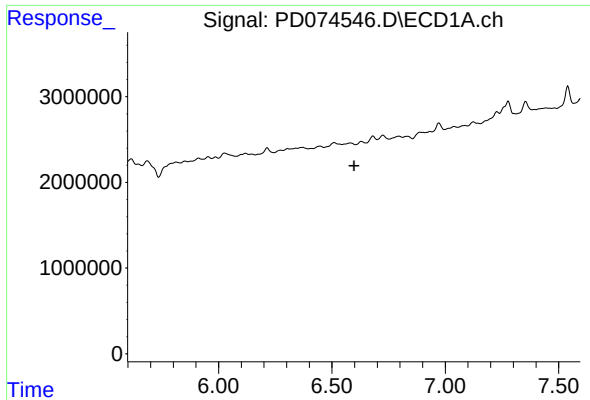
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.006 min
Response: 318979
Conc: 0.10 ng/ml



#13 Dieldrin

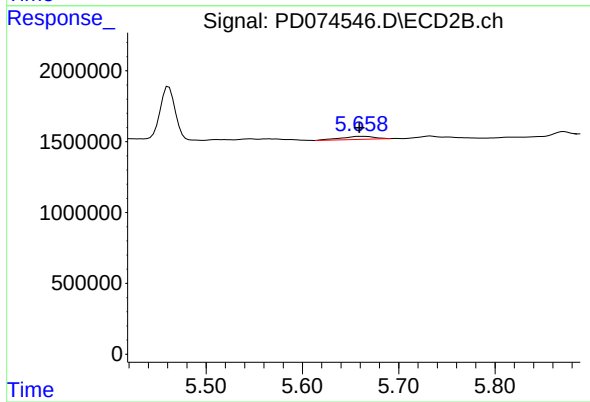
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

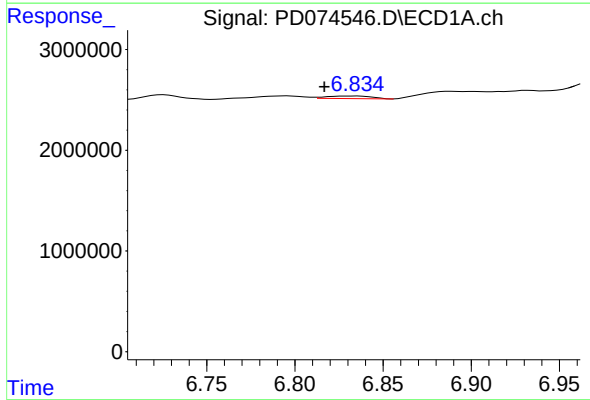
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



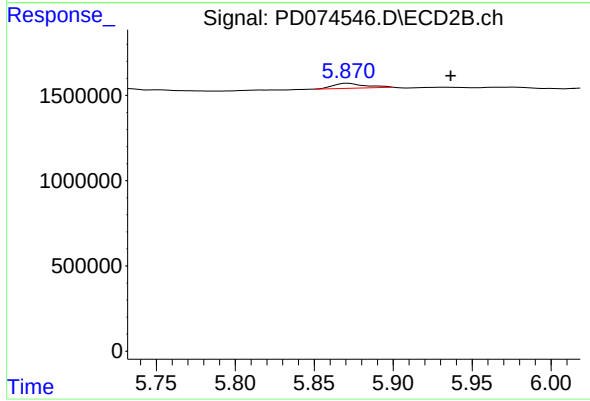
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 493417
Conc: 0.37 ng/ml



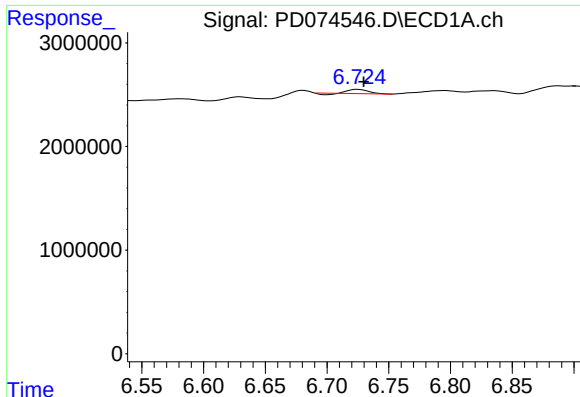
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.018 min
Response: 452178
Conc: 0.16 ng/ml



#15 Endosulfan II

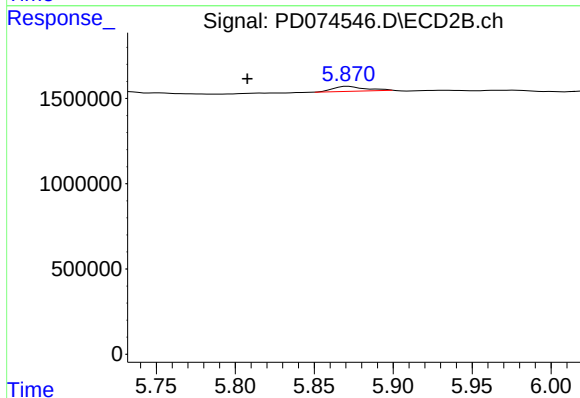
R.T.: 5.871 min
Delta R.T.: -0.065 min
Response: 423006
Conc: 0.31 ng/ml



#16 4,4'-DDD

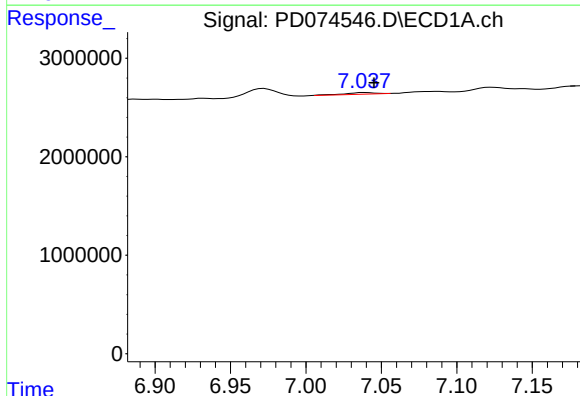
R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 383054
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



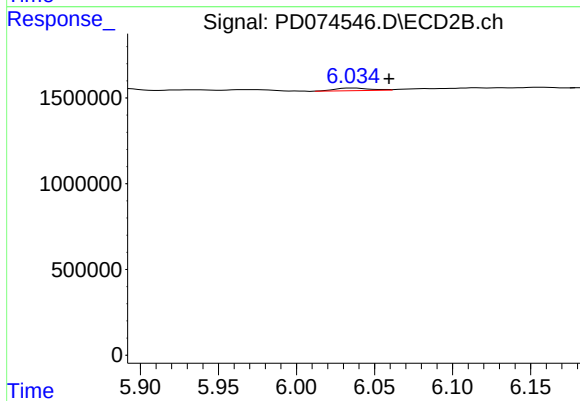
#16 4,4'-DDD

R.T.: 5.871 min
Delta R.T.: 0.064 min
Response: 423006
Conc: 0.36 ng/ml



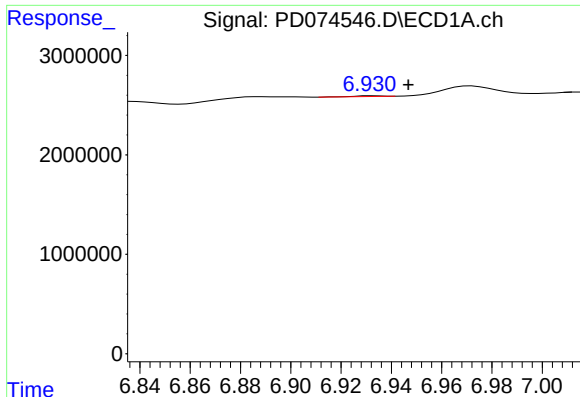
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 227077
Conc: N.D.



#17 4,4'-DDT

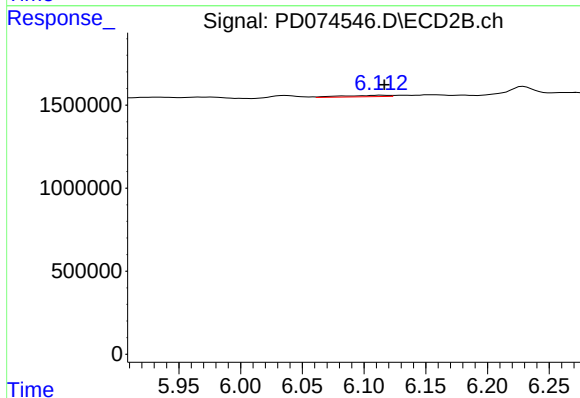
R.T.: 6.036 min
Delta R.T.: -0.024 min
Response: 240537
Conc: 0.19 ng/ml



#18 Endrin aldehyde

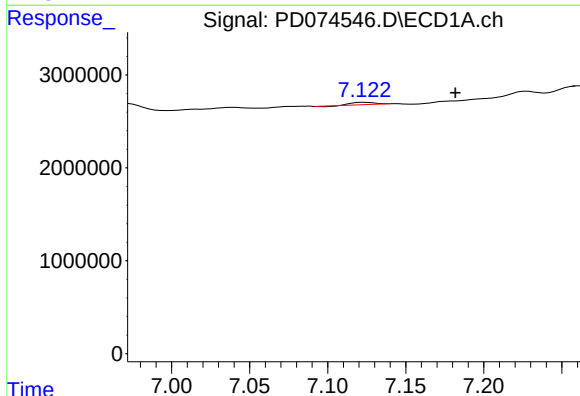
R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 47794
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



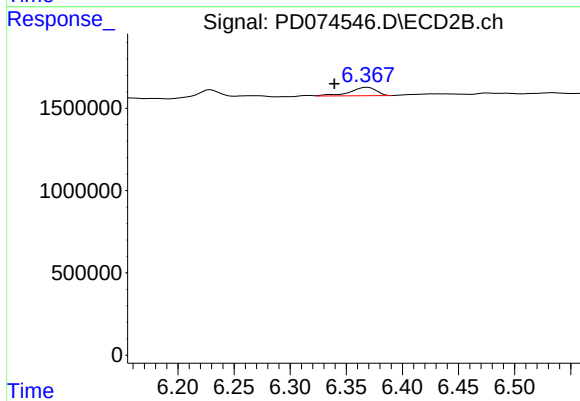
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 219878
Conc: 0.20 ng/ml



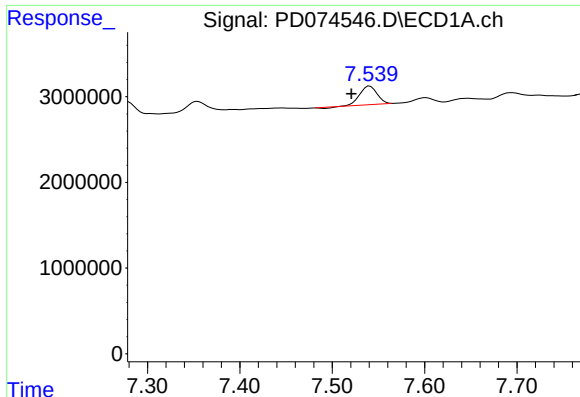
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: -0.058 min
Response: 270805
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

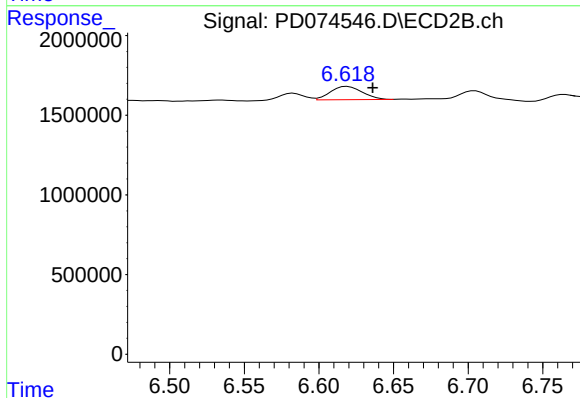
R.T.: 6.369 min
Delta R.T.: 0.029 min
Response: 849324
Conc: 0.67 ng/ml



#20 Methoxychlor

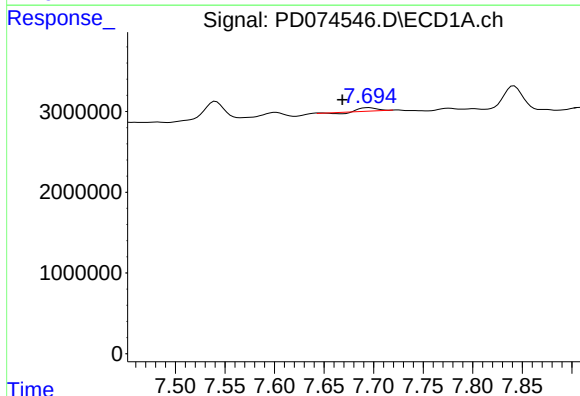
R.T.: 7.541 min
Delta R.T.: 0.020 min
Response: 2820826
Conc: 2.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



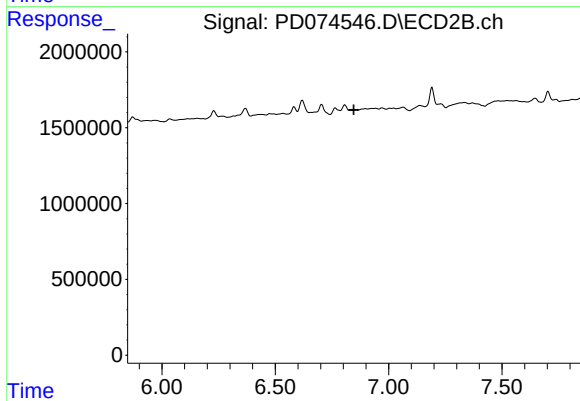
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.017 min
Response: 1242035
Conc: 2.02 ng/ml



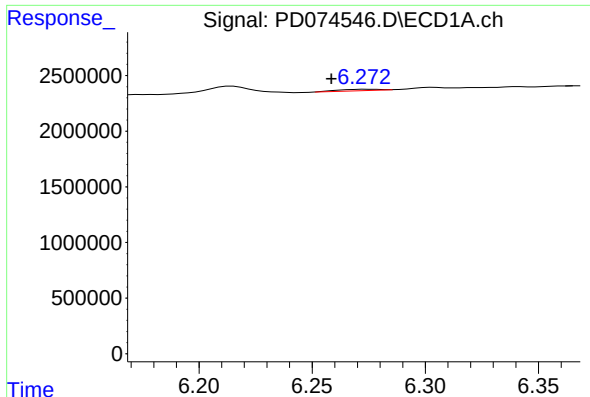
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.026 min
Response: 436902
Conc: 0.15 ng/ml



#21 Endrin ketone

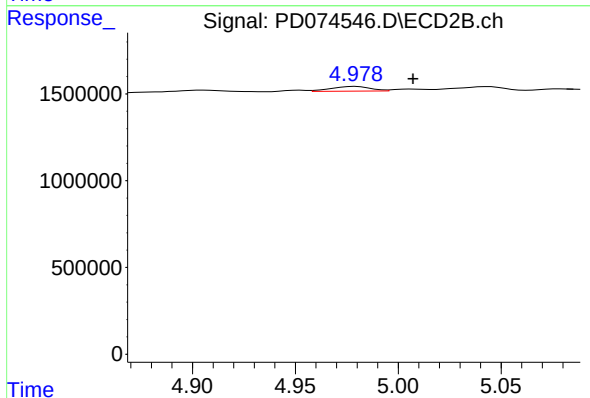
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

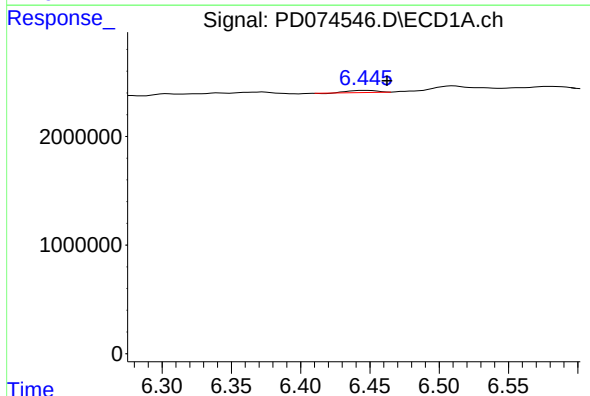
R.T.: 6.274 min
Delta R.T.: 0.016 min
Response: 158965
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



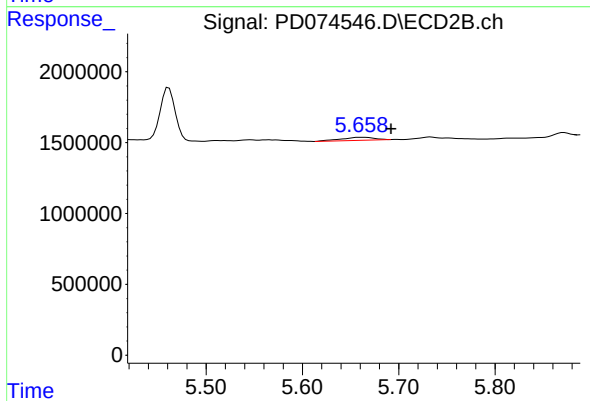
#22 Toxaphene-1

R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 365239
Conc: 41.16 ng/ml



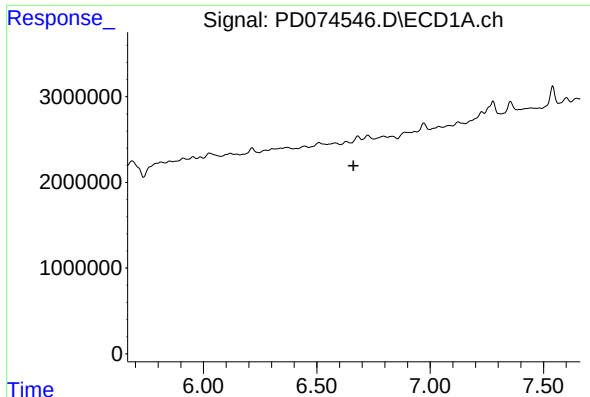
#23 Toxaphene-2

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 265801
Conc: 8.96 ng/ml



#23 Toxaphene-2

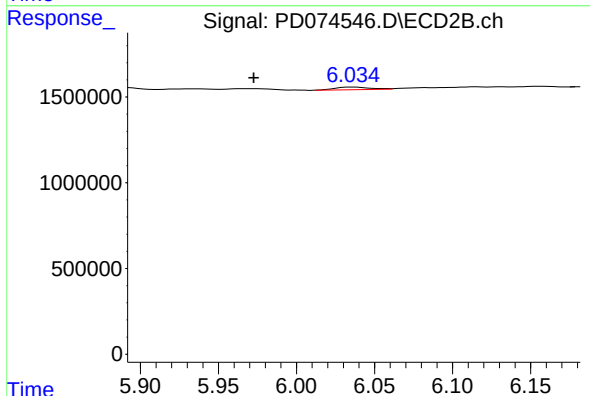
R.T.: 5.661 min
Delta R.T.: -0.031 min
Response: 493417
Conc: 52.54 ng/ml



#24 Toxaphene-3

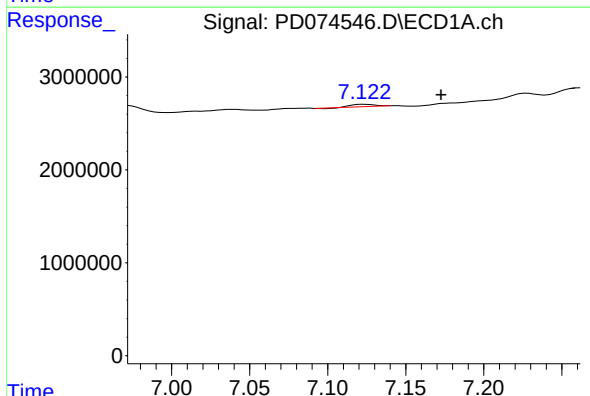
R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: -9429
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



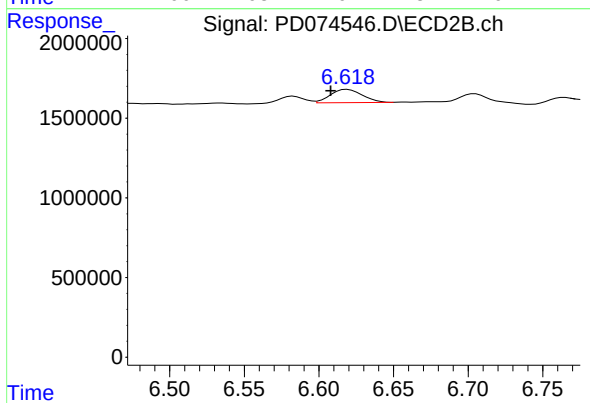
#24 Toxaphene-3

R.T.: 6.036 min
Delta R.T.: 0.063 min
Response: 240537
Conc: 22.66 ng/ml



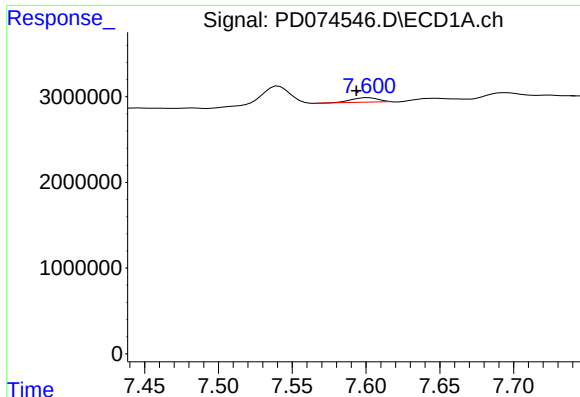
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: -0.049 min
Response: 270805
Conc: 4.37 ng/ml



#25 Toxaphene-4

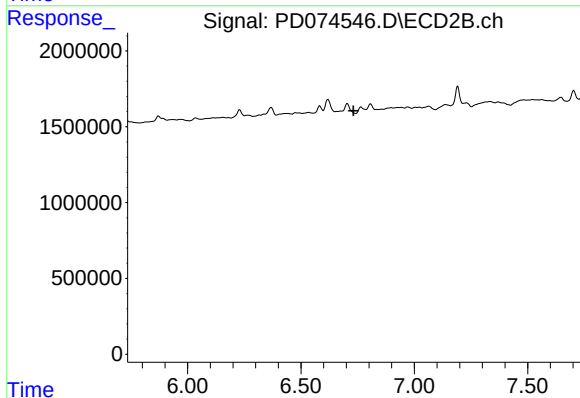
R.T.: 6.619 min
Delta R.T.: 0.011 min
Response: 1242035
Conc: 37.17 ng/ml



#26 Toxaphene-5

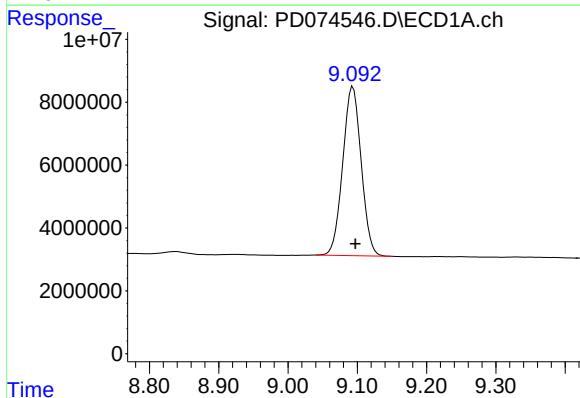
R.T.: 7.601 min
Delta R.T.: 0.008 min
Response: 683242
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



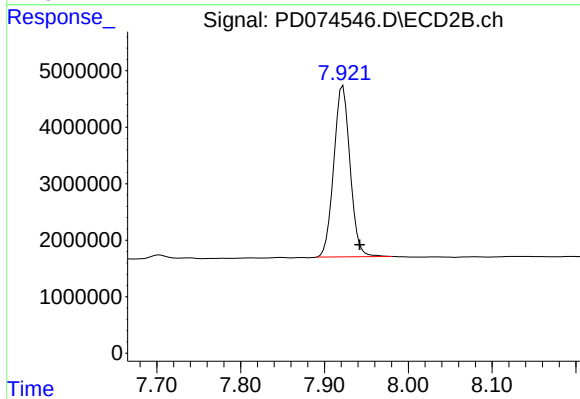
#26 Toxaphene-5

R.T.: 6.765 min
Delta R.T.: 0.033 min
Response: -62772
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.004 min
Response: 99455351
Conc: 36.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 40883151
Conc: 34.14 ng/ml