

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 01:18
 Operator : AR\AJ
 Sample : PIBLK052
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:09:37 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

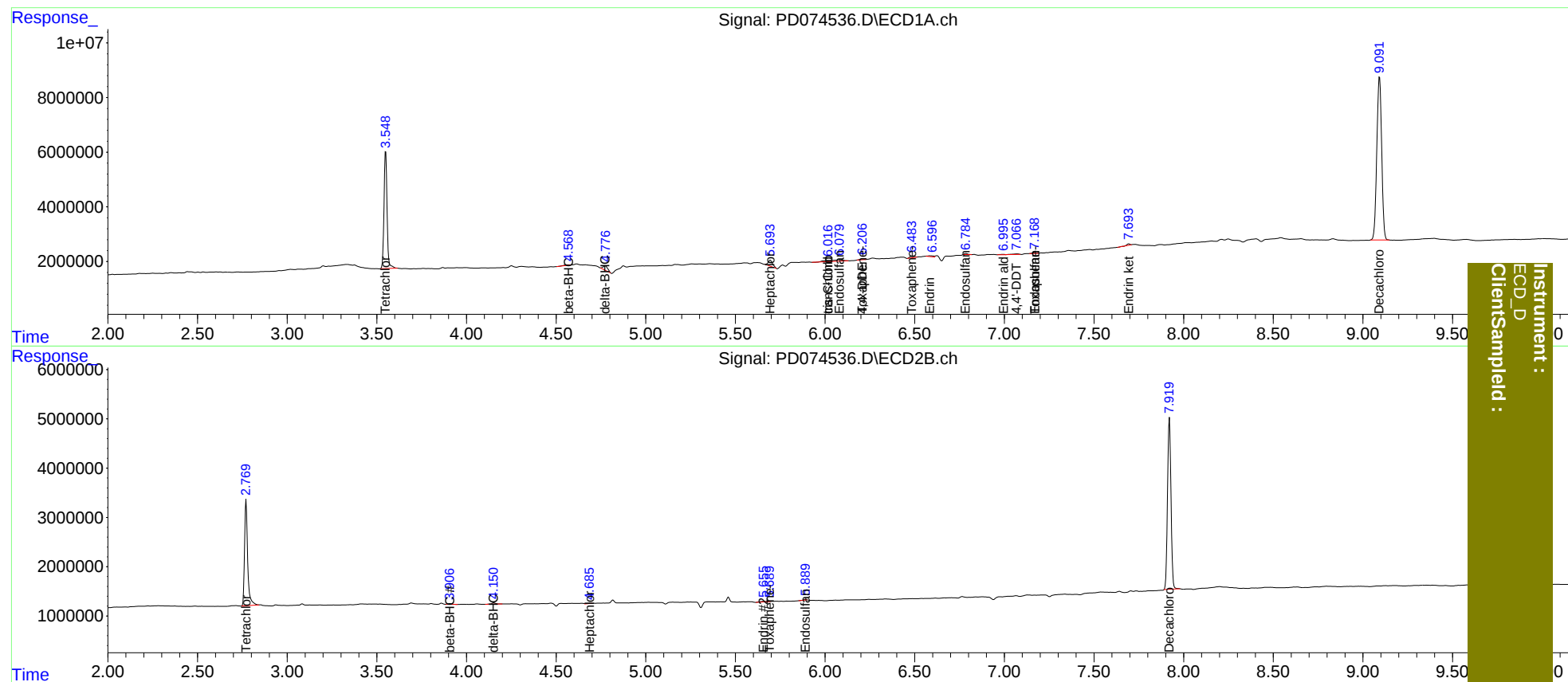
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	50576882	25618624	20.358	20.363
27)	SA Decachlor...	9.093	7.921	112.9E6	46431029	41.238	38.777
Target Compounds							
5)	MB Aldrin	5.257	0.000	146929	0	<MDL	N.D. #
6)	B beta-BHC	4.568f	3.907	464047	232022	0.274	0.286
7)	B delta-BHC	4.774	4.152	2738959	389006	0.753	0.220 #
8)	B Heptachlo...	5.695	4.687f	3598964	178768	1.096	0.113 #
9)	A Endosulfan I	6.080	0.000	1903363	0	0.638	N.D. #
10)	B trans-Chl...	6.020f	0.000	1200611	0	0.374	N.D. #
11)	B cis-Chlor...	6.020	0.000	1200611	0	0.366	N.D. #
12)	B 4,4'-DDE	6.208	0.000	465861	0	0.156	N.D. #
14)	MA Endrin	6.585	5.657	750544	255225	0.285	0.190 #
15)	B Endosulfa...	6.786	5.891f	532148	201798	0.193	0.150
17)	MA 4,4'-DDT	7.071	6.118f	492429	41552	0.196	<MDL #
18)	B Endrin al...	6.994f	6.118	270625	41552	0.120	<MDL #
19)	B Endosulfa...	7.170	0.000	318967	0	0.122	N.D. #
21)	B Endrin ke...	7.694	0.000	507760	0	0.171	N.D. #
22)	Toxaphene-1	6.208f	0.000	465861	0	19.852	N.D. #
23)	Toxaphene-2	6.485	5.690	891071	15786	30.046	1.681 #
25)	Toxaphene-4	7.170	0.000	318967	0	5.150	N.D. #

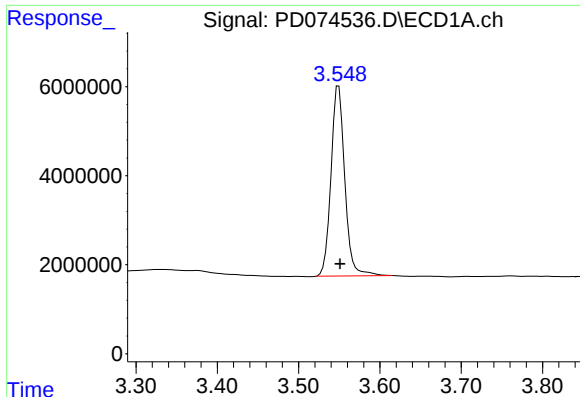
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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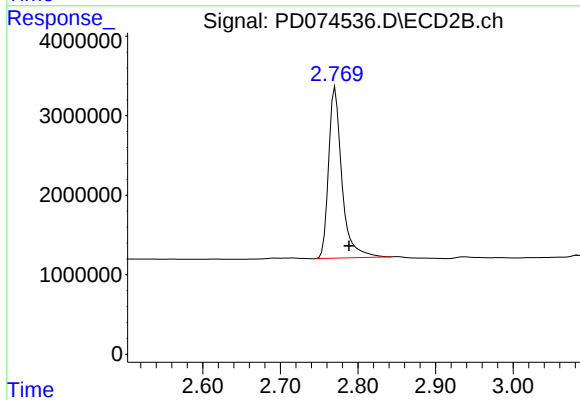




#1 Tetrachloro-m-xylene

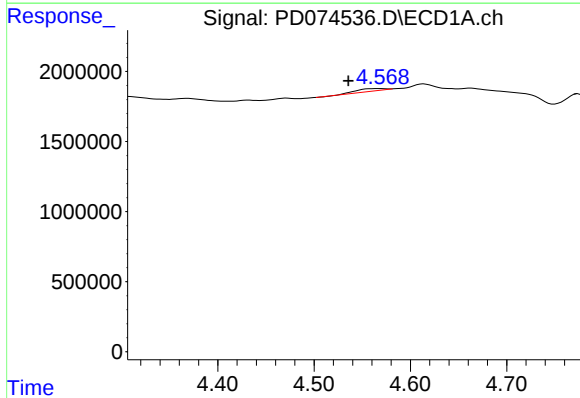
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 50576882
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



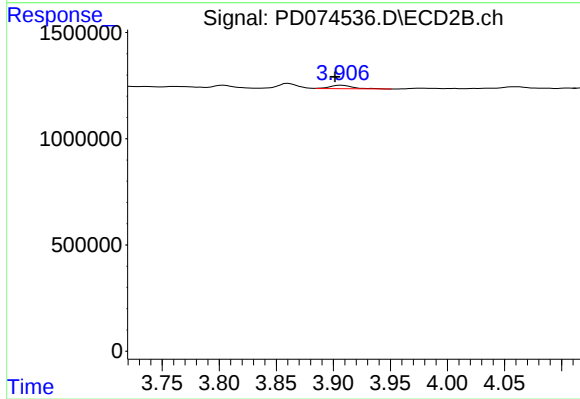
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 25618624
Conc: 20.36 ng/ml



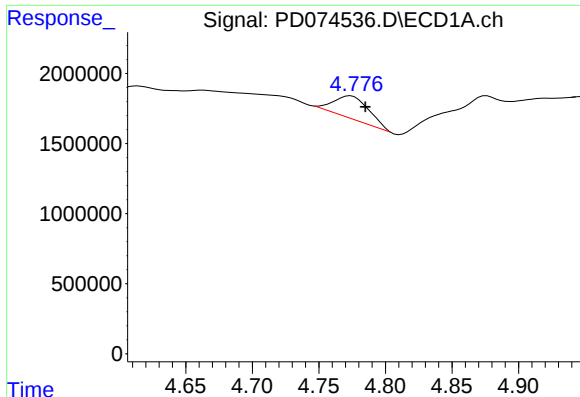
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.033 min
Response: 464047
Conc: 0.27 ng/ml



#6 beta-BHC

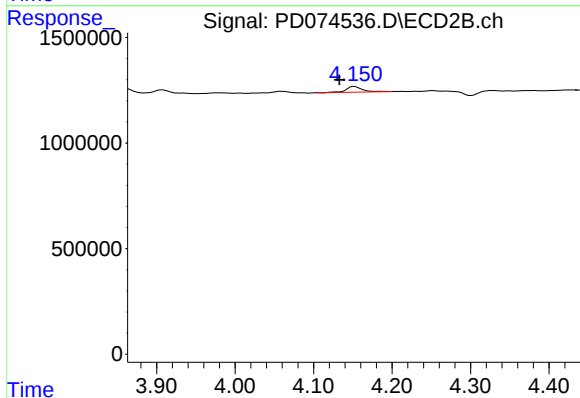
R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 232022
Conc: 0.29 ng/ml



#7 delta-BHC

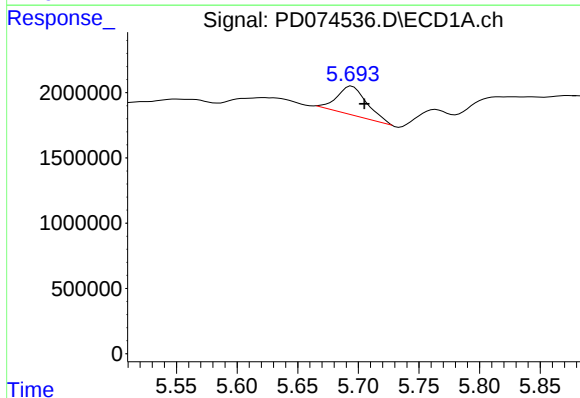
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 2738959
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



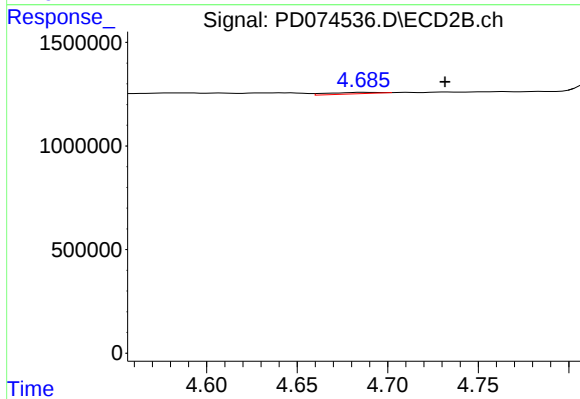
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.019 min
Response: 389006
Conc: 0.22 ng/ml



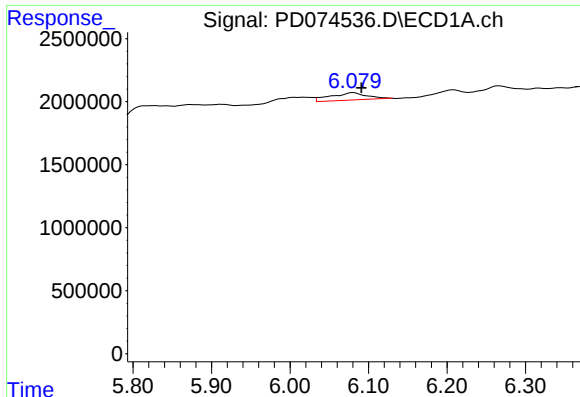
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.010 min
Response: 3598964
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

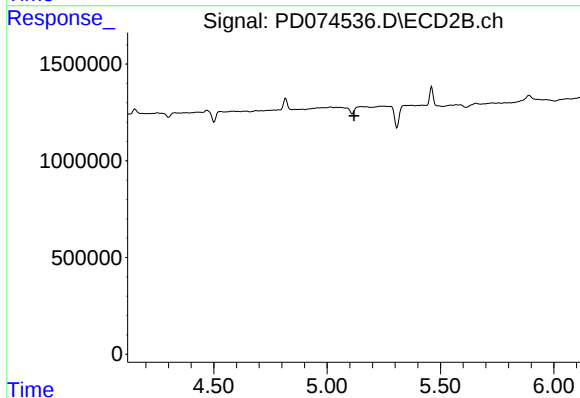
R.T.: 4.687 min
Delta R.T.: -0.045 min
Response: 178768
Conc: 0.11 ng/ml



#9 Endosulfan I

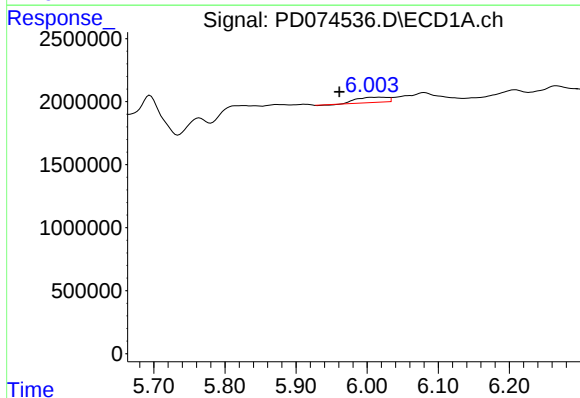
R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 1903363
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



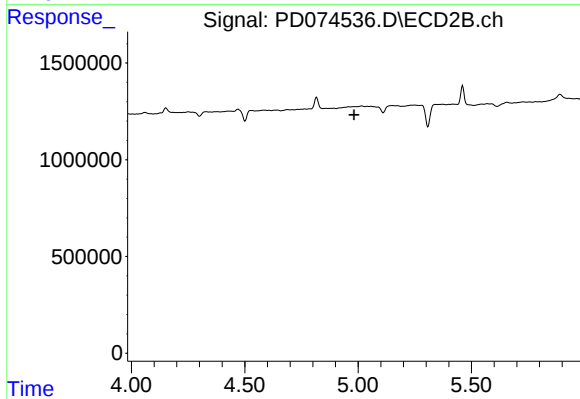
#9 Endosulfan I

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



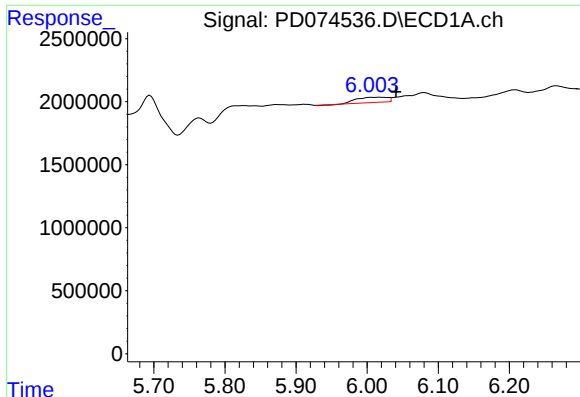
#10 trans-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.059 min
Response: 1200611
Conc: 0.37 ng/ml



#10 trans-Chlordane

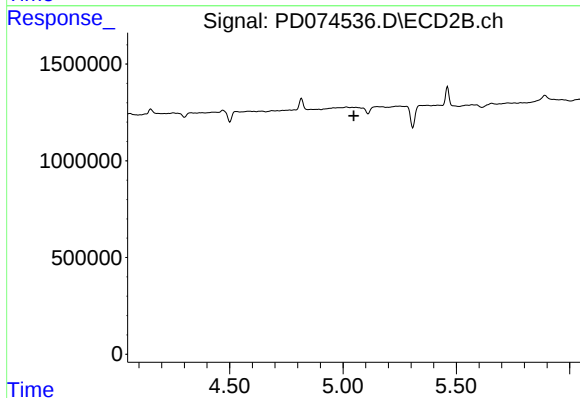
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

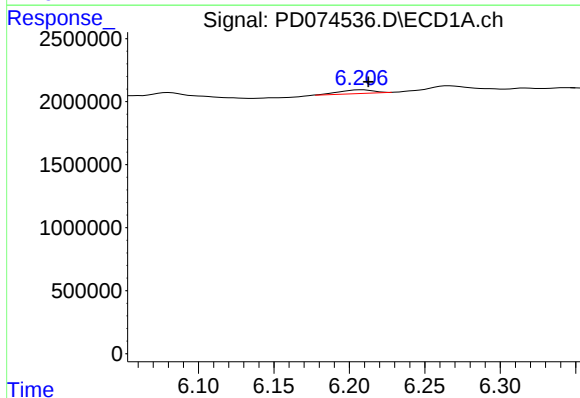
R.T.: 6.020 min
Delta R.T.: -0.021 min
Response: 1200611
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



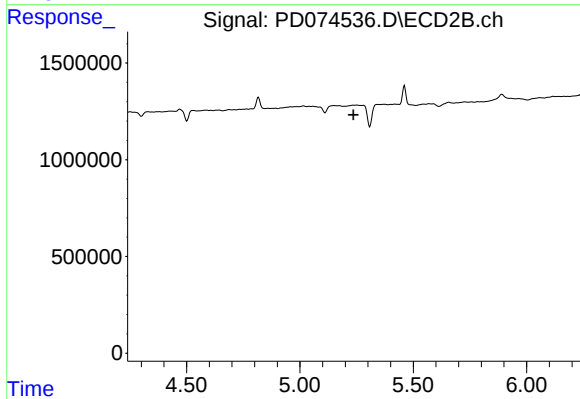
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



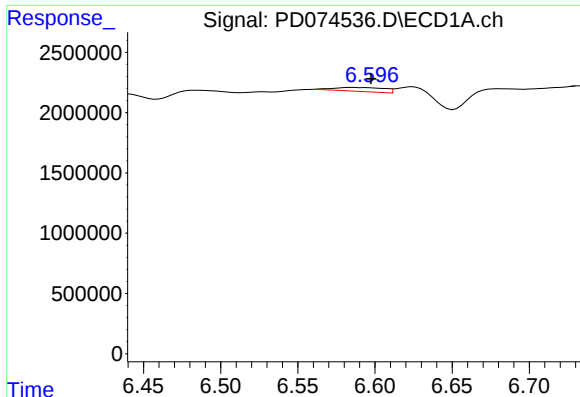
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 465861
Conc: 0.16 ng/ml



#12 4,4'-DDE

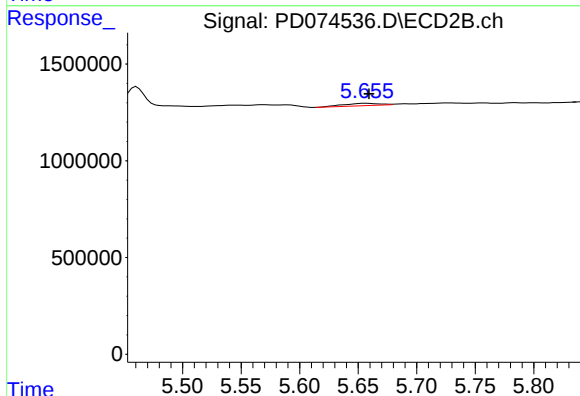
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#14 Endrin

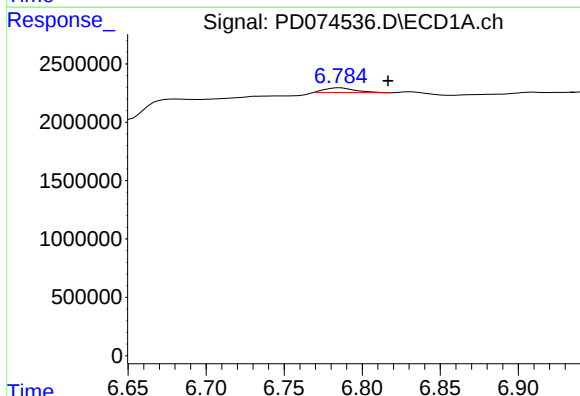
R.T.: 6.585 min
Delta R.T.: -0.012 min
Response: 750544
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



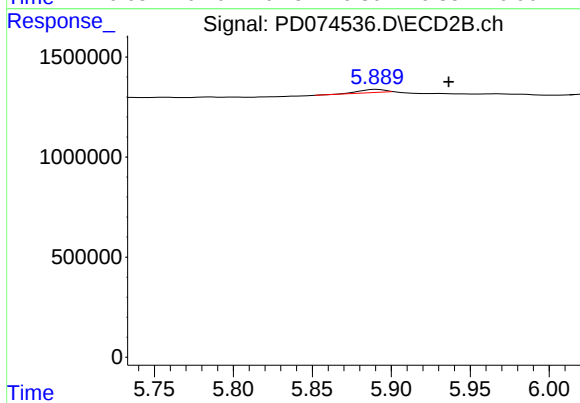
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 255225
Conc: 0.19 ng/ml



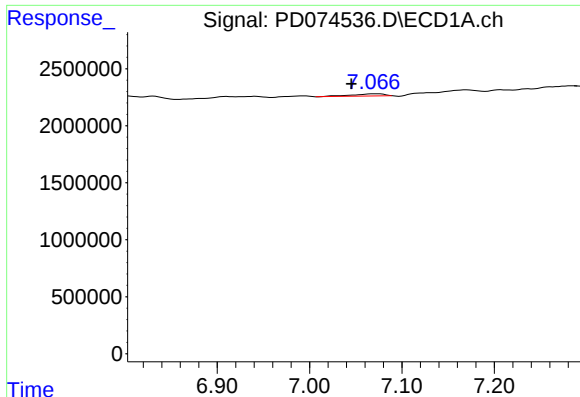
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: -0.031 min
Response: 532148
Conc: 0.19 ng/ml



#15 Endosulfan II

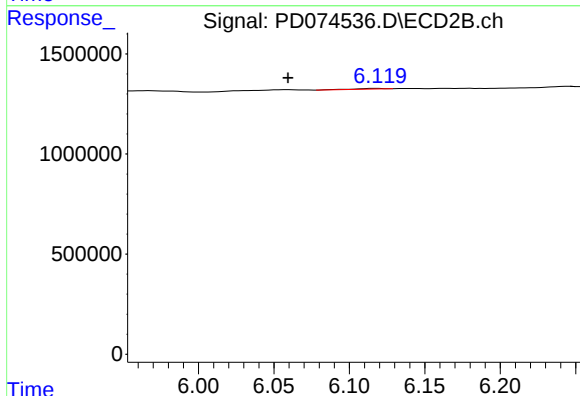
R.T.: 5.891 min
Delta R.T.: -0.046 min
Response: 201798
Conc: 0.15 ng/ml



#17 4,4'-DDT

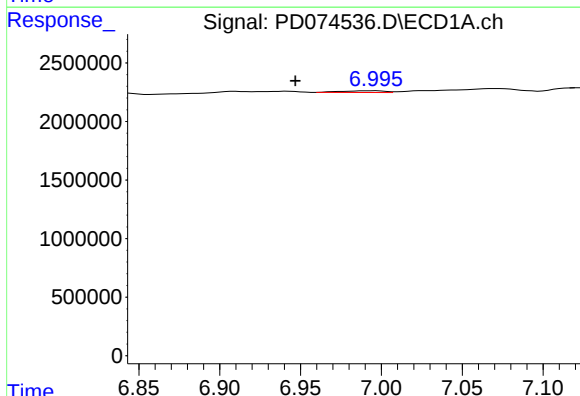
R.T.: 7.071 min
Delta R.T.: 0.026 min
Response: 492429
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



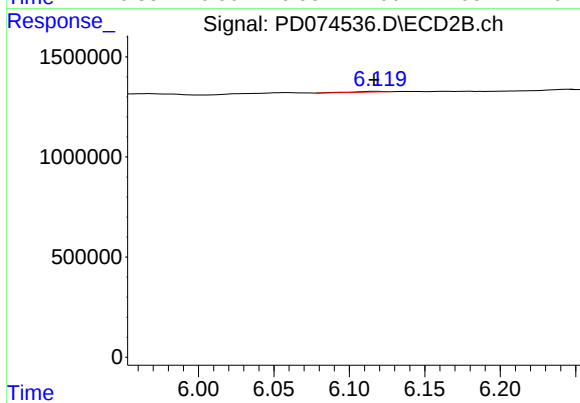
#17 4,4'-DDT

R.T.: 6.118 min
Delta R.T.: 0.059 min
Response: 41552
Conc: N.D.



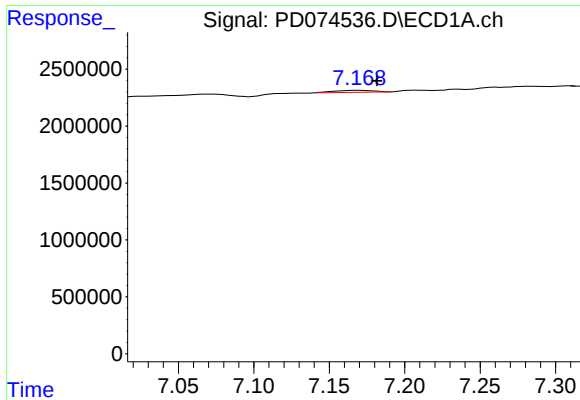
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.048 min
Response: 270625
Conc: 0.12 ng/ml



#18 Endrin aldehyde

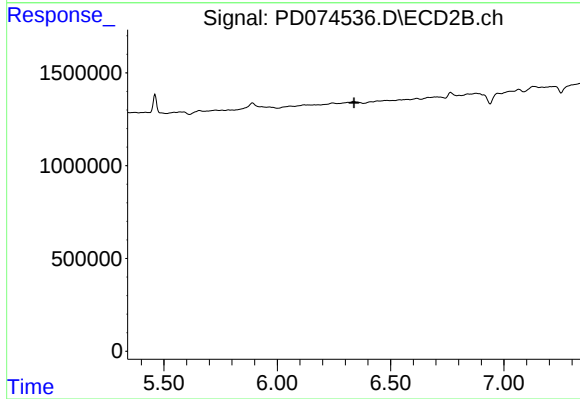
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 41552
Conc: N.D.



#19 Endosulfan Sulfate

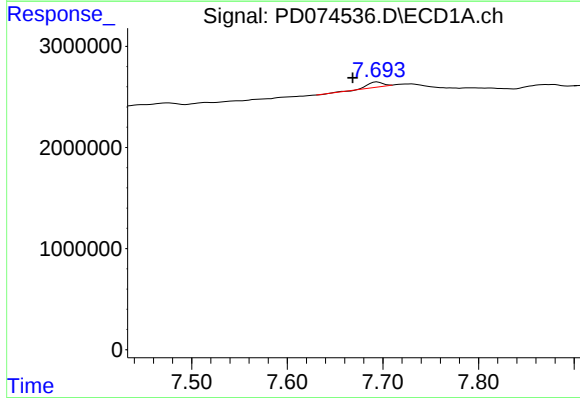
R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 318967
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



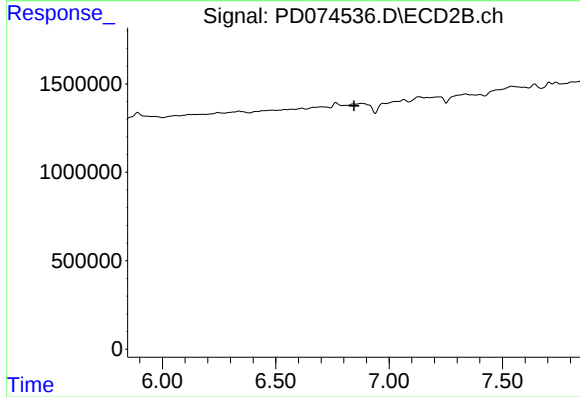
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



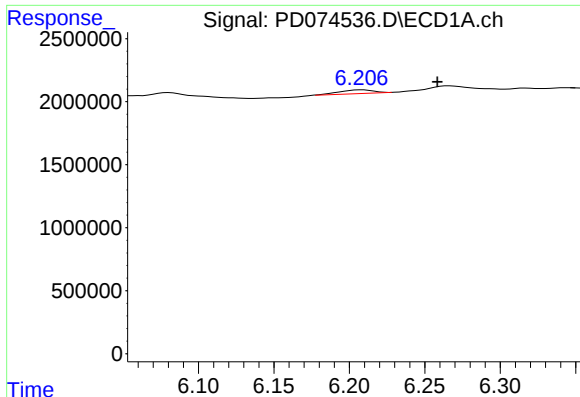
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.026 min
Response: 507760
Conc: 0.17 ng/ml



#21 Endrin ketone

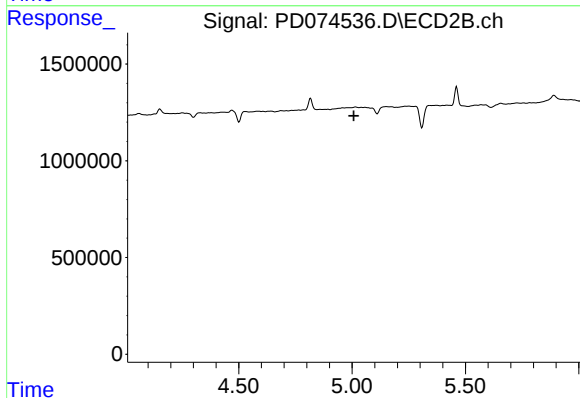
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

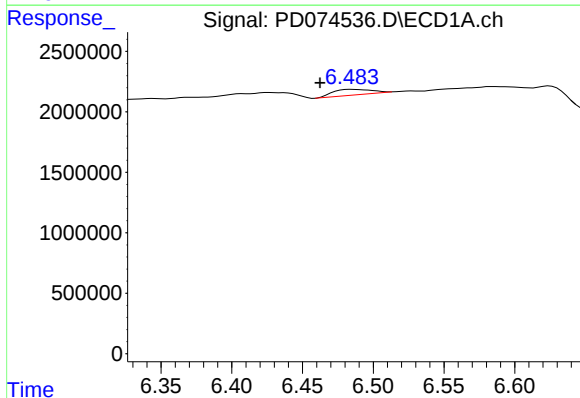
R.T.: 6.208 min
Delta R.T.: -0.050 min
Response: 465861
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



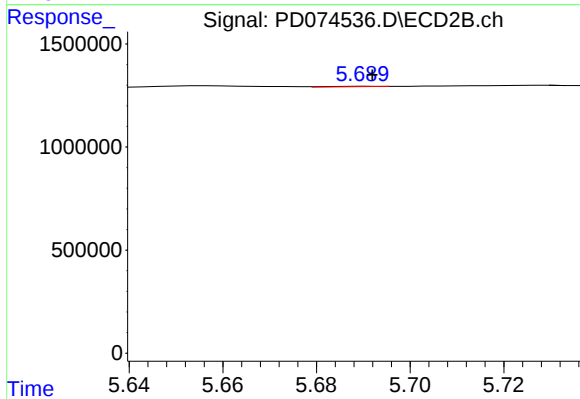
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



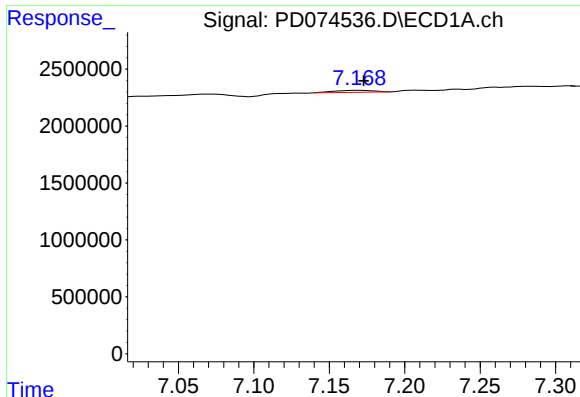
#23 Toxaphene-2

R.T.: 6.485 min
Delta R.T.: 0.022 min
Response: 891071
Conc: 30.05 ng/ml



#23 Toxaphene-2

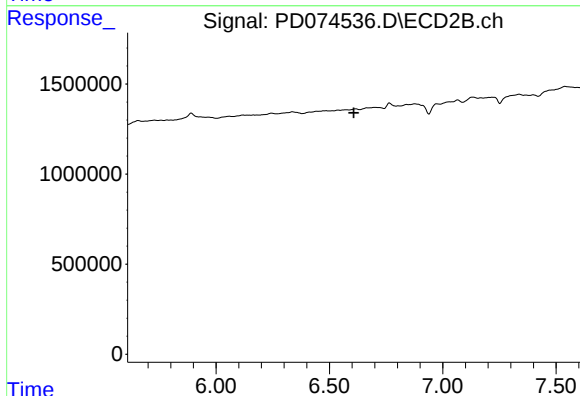
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 15786
Conc: 1.68 ng/ml



#25 Toxaphene-4

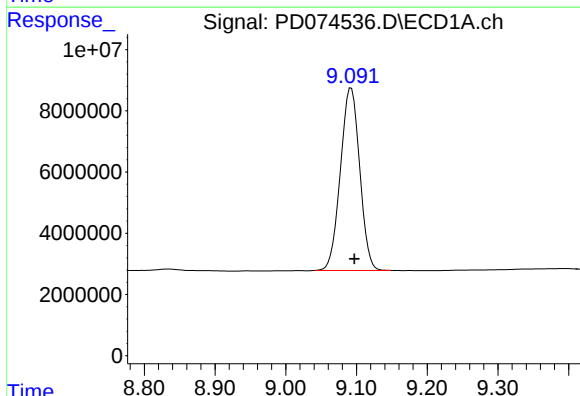
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 318967
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



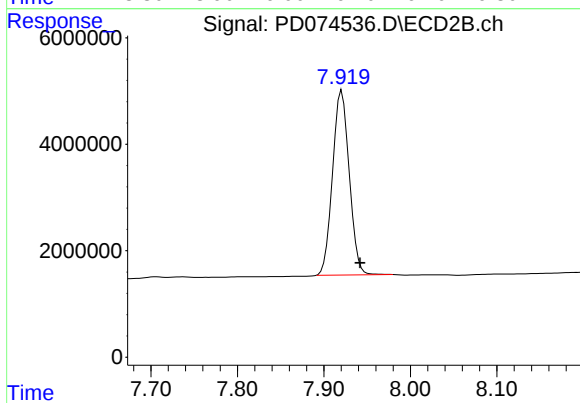
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 112865464
Conc: 41.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 46431029
Conc: 38.78 ng/ml