

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 17:53
 Operator : AR\AJ
 Sample : 01927-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:47:40 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

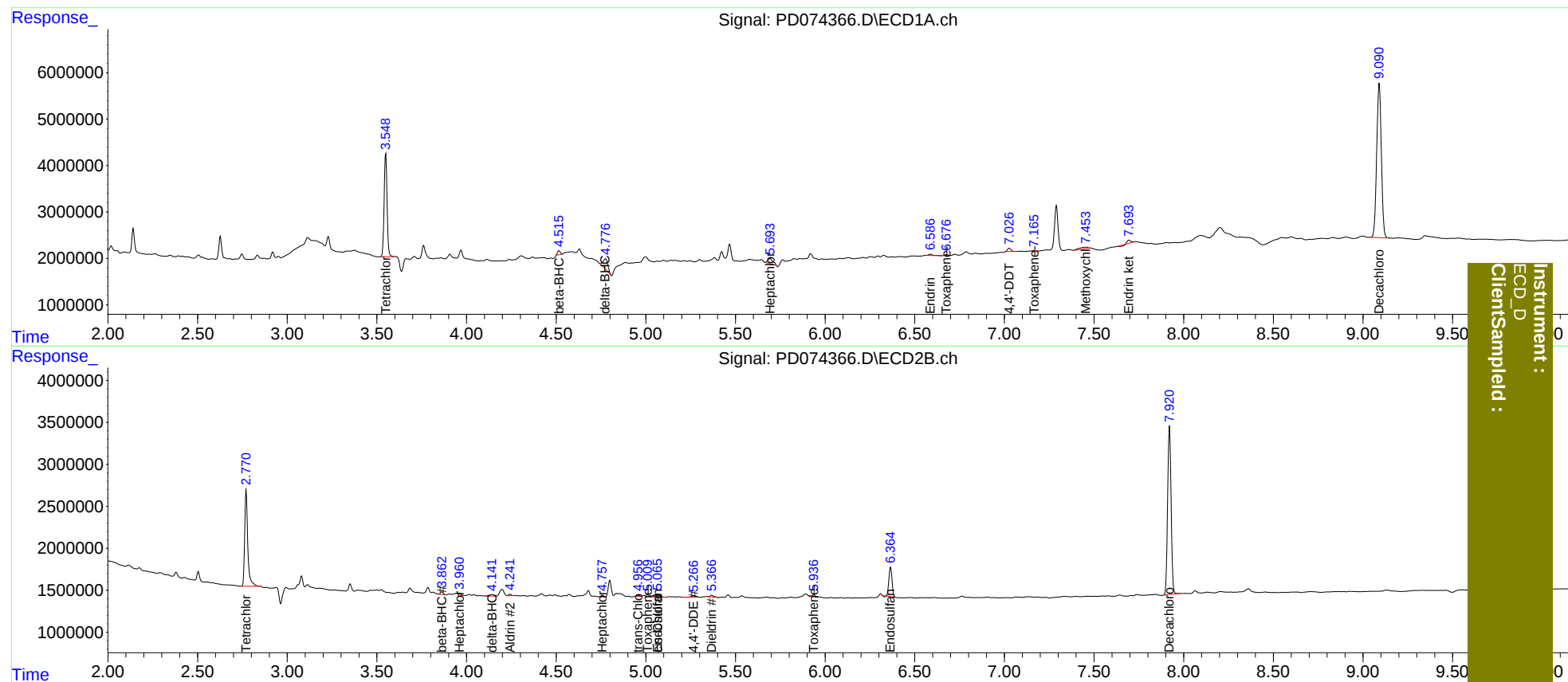
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	25252637	13639494	10.165	10.841
27)	SA Decachlor...	9.091	7.921	59902050	26878569	21.886	22.447
Target Compounds							
3)	MA gamma-BHC...	4.369f	0.000	78084	0	<MDL	N.D. #
4)	MA Heptachlor	4.947	3.961	-23095	287256	N.D.	0.173
5)	MB Aldrin	5.301	4.242	96990	186888	<MDL	0.109 #
6)	B beta-BHC	4.516	3.863f	909333	359364	0.538	0.444
7)	B delta-BHC	4.775	4.142	3774475	257752	1.037	0.146 #
8)	B Heptachlo...	5.693	4.758	2194762	210368	0.668	0.133 #
9)	A Endosulfan I	6.082	5.066f	147279	752152	<MDL	0.536 #
10)	B trans-Chl...	0.000	4.957	0	183049	N.D.	0.118
11)	B cis-Chlor...	6.082f	5.066	147279	752152	<MDL	0.475 #
12)	B 4,4'-DDE	6.211	5.267	172314	165977	<MDL	0.114 #
13)	MA Dieldrin	0.000	5.367	0	287883	N.D.	0.186
14)	MA Endrin	6.588	0.000	447214	0	0.170	N.D. #
15)	B Endosulfa...	6.838	5.938	234042	108167	<MDL	<MDL #
16)	A 4,4'-DDD	6.724	5.810	175863	93910	<MDL	<MDL #
17)	MA 4,4'-DDT	7.028	0.000	1015027	0	0.404	N.D. #
19)	B Endosulfa...	7.167	6.365	238568	4179608	<MDL	3.320 #
20)	A Methoxychlor	7.455f	0.000	1326830	0	0.966	N.D. #
21)	B Endrin ke...	7.695	0.000	689021	0	0.232	N.D. #
22)	Toxaphene-1	6.295f	5.011	-10656	382556	N.D.	43.111
24)	Toxaphene-3	6.677	5.938	126283	108167	6.001	10.189 #
25)	Toxaphene-4	7.167	0.000	238568	0	3.852	N.D. #

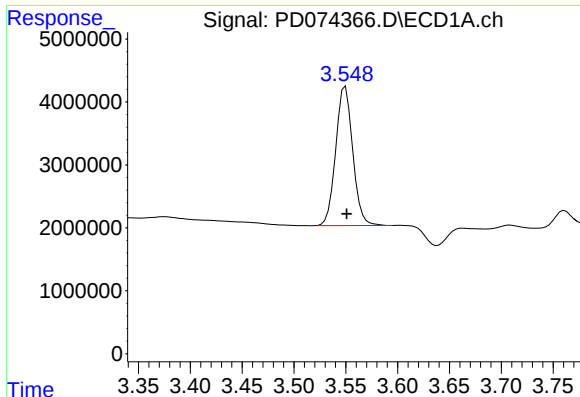
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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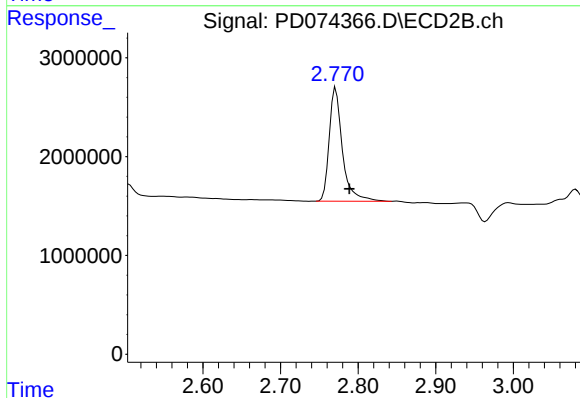




#1 Tetrachloro-m-xylene

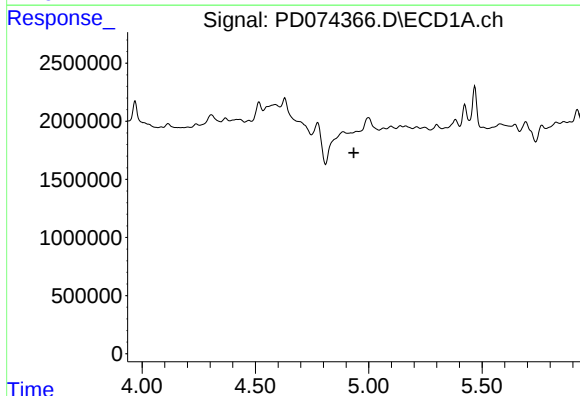
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 25252637
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



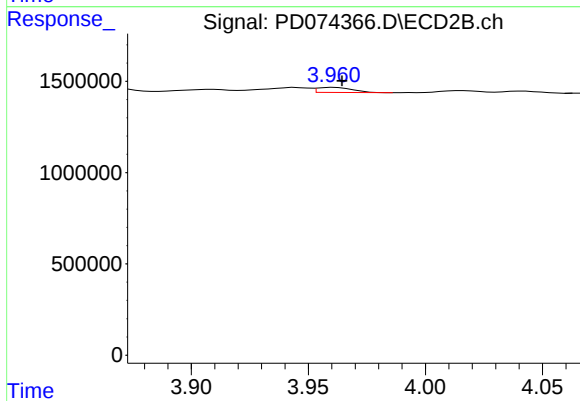
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 13639494
Conc: 10.84 ng/ml



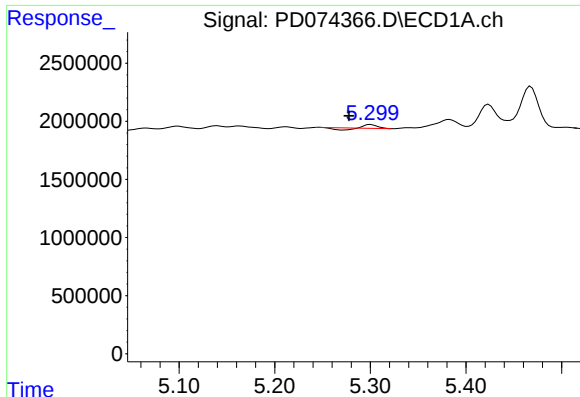
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: -23095
Conc: N.D.



#4 Heptachlor

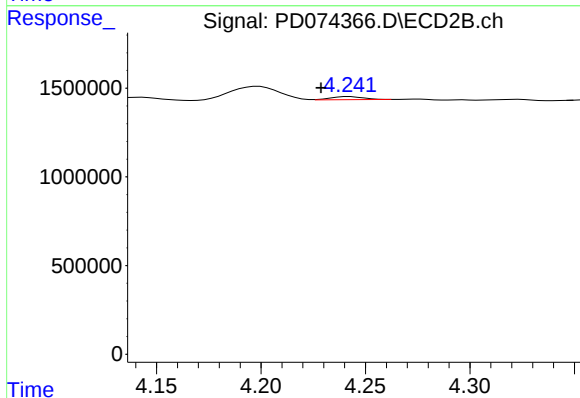
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 287256
Conc: 0.17 ng/ml



#5 Aldrin

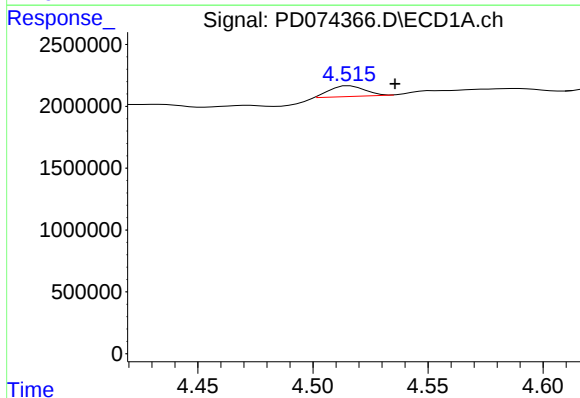
R.T.: 5.301 min
Delta R.T.: 0.023 min
Response: 96990
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



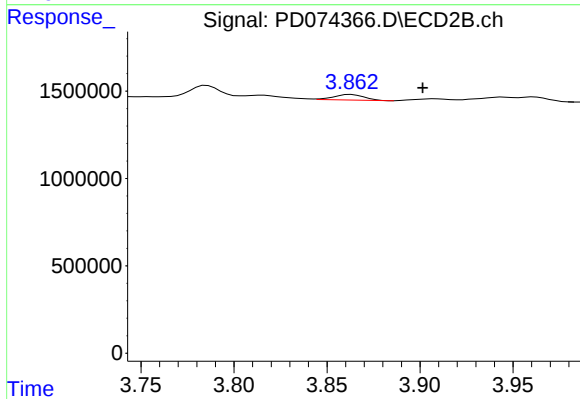
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.014 min
Response: 186888
Conc: 0.11 ng/ml



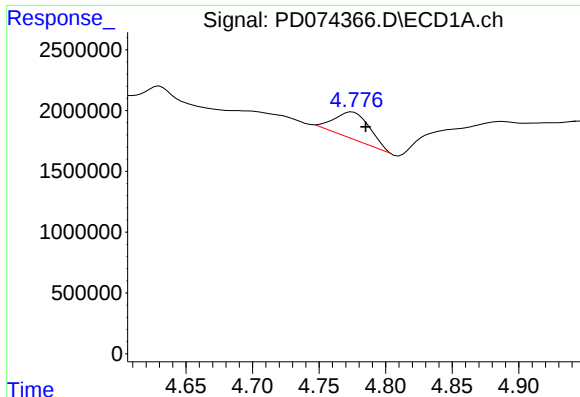
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: -0.020 min
Response: 909333
Conc: 0.54 ng/ml



#6 beta-BHC

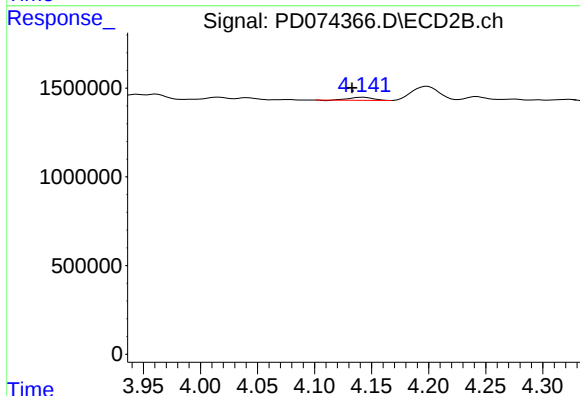
R.T.: 3.863 min
Delta R.T.: -0.038 min
Response: 359364
Conc: 0.44 ng/ml



#7 delta-BHC

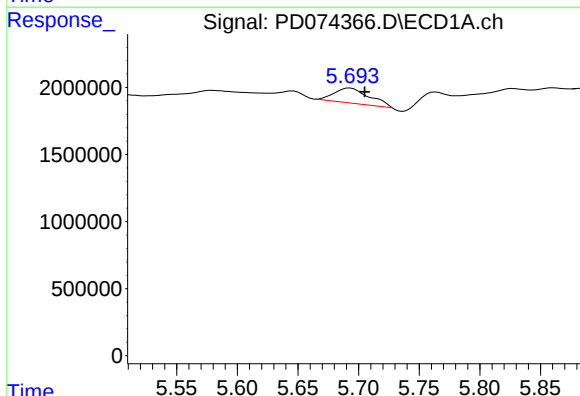
R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 3774475
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



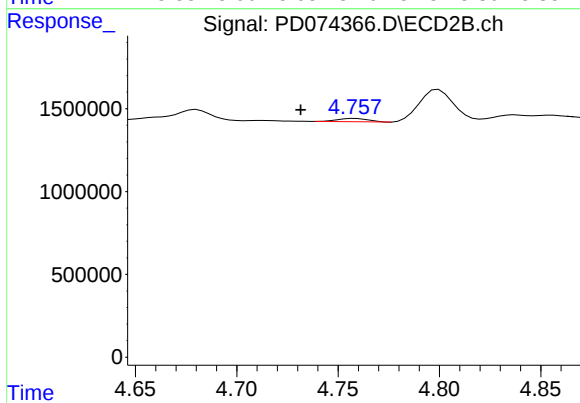
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: 0.010 min
Response: 257752
Conc: 0.15 ng/ml



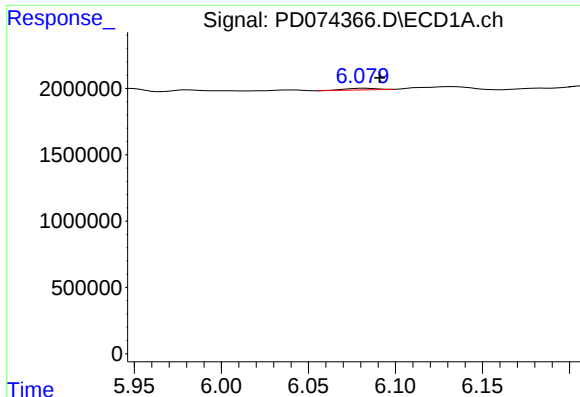
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.012 min
Response: 2194762
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

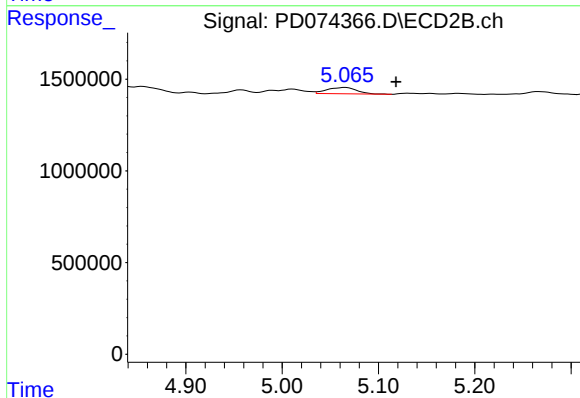
R.T.: 4.758 min
Delta R.T.: 0.027 min
Response: 210368
Conc: 0.13 ng/ml



#9 Endosulfan I

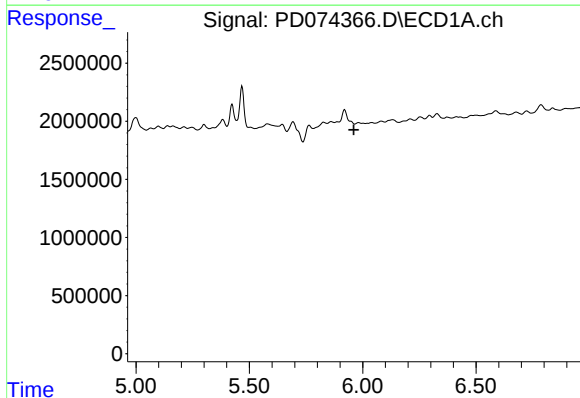
R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 147279
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



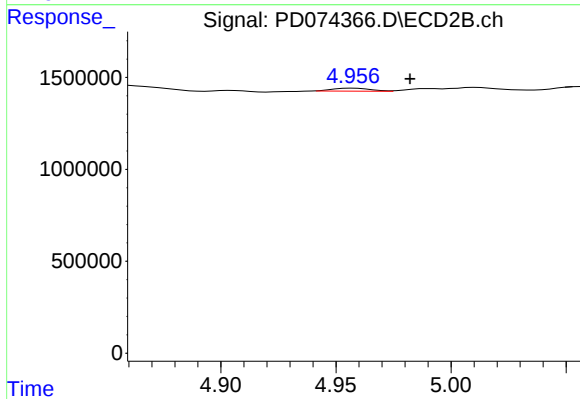
#9 Endosulfan I

R.T.: 5.066 min
Delta R.T.: -0.052 min
Response: 752152
Conc: 0.54 ng/ml



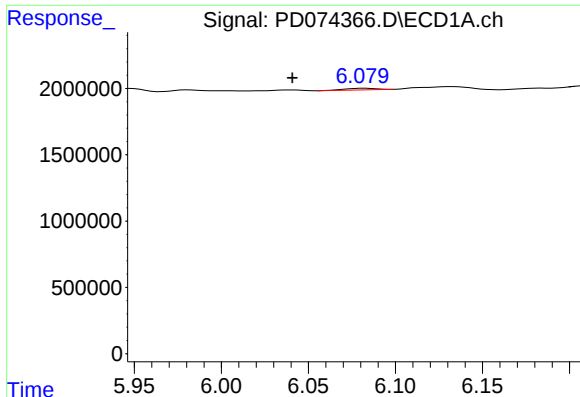
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

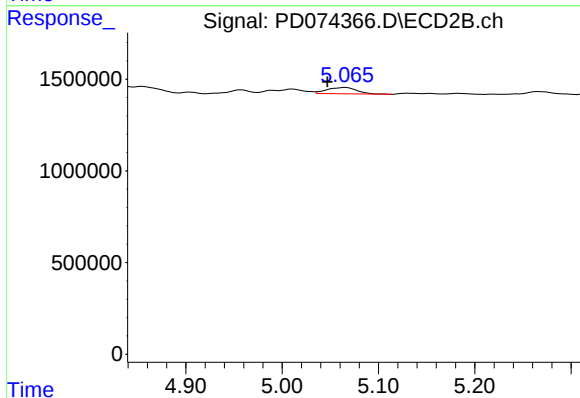
R.T.: 4.957 min
Delta R.T.: -0.025 min
Response: 183049
Conc: 0.12 ng/ml



#11 cis-Chlordane

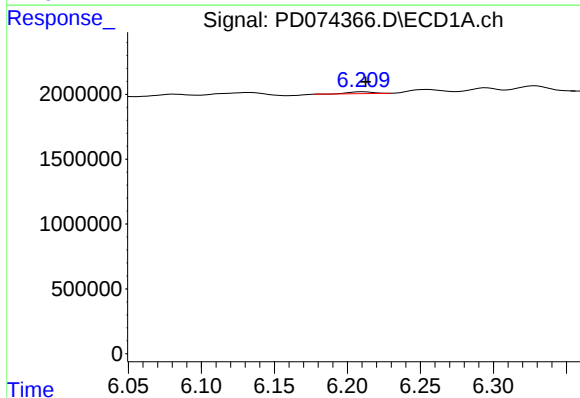
R.T.: 6.082 min
Delta R.T.: 0.042 min
Response: 147279
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



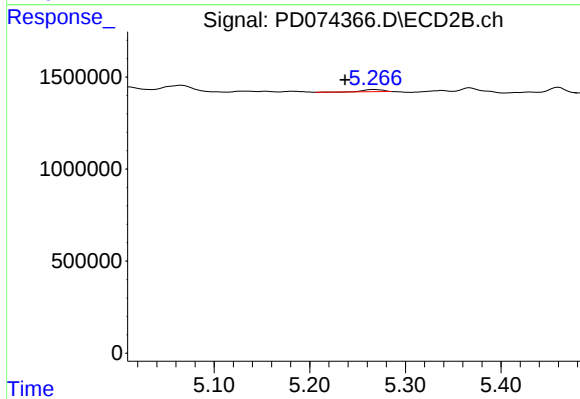
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.019 min
Response: 752152
Conc: 0.48 ng/ml



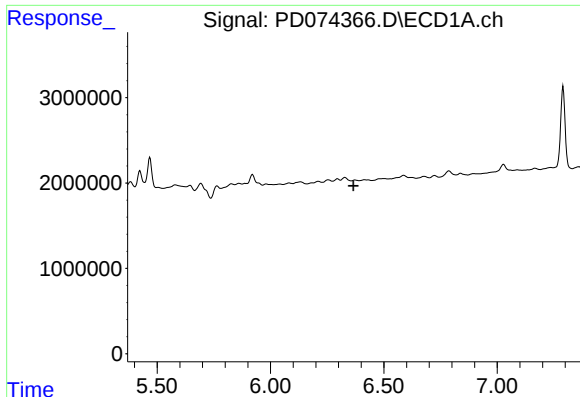
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 172314
Conc: N.D.



#12 4,4'-DDE

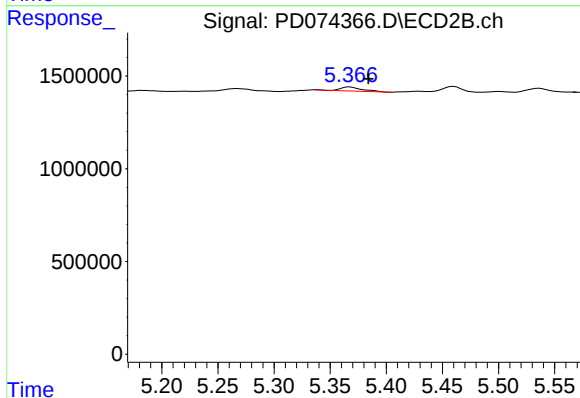
R.T.: 5.267 min
Delta R.T.: 0.030 min
Response: 165977
Conc: 0.11 ng/ml



#13 Dieldrin

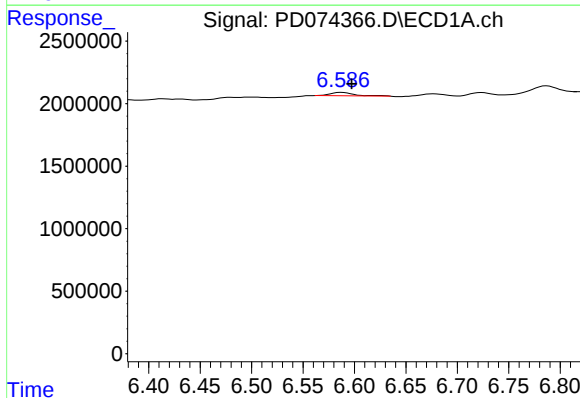
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



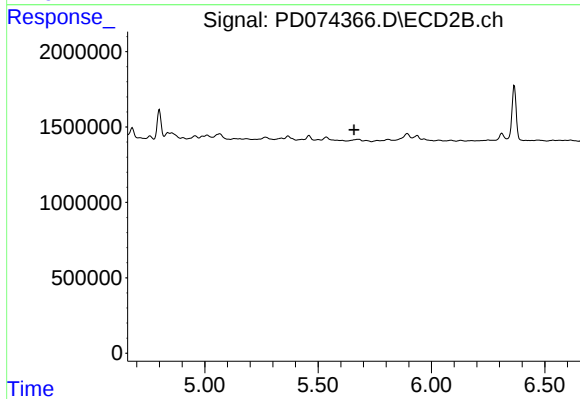
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 287883
Conc: 0.19 ng/ml



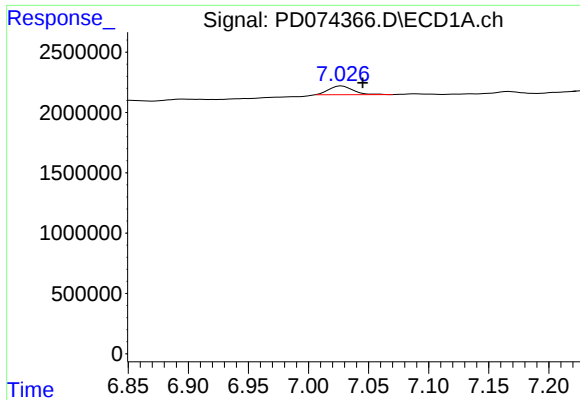
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.010 min
Response: 447214
Conc: 0.17 ng/ml



#14 Endrin

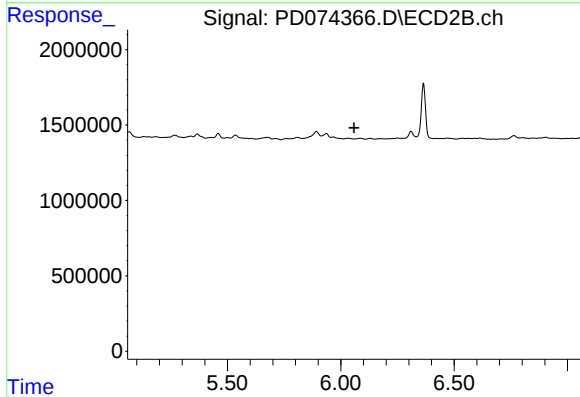
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

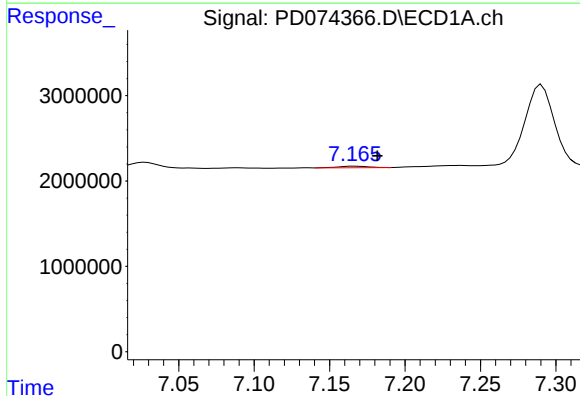
R.T.: 7.028 min
Delta R.T.: -0.018 min
Response: 1015027
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



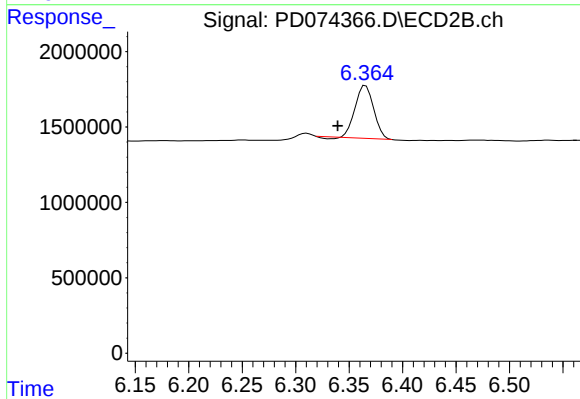
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



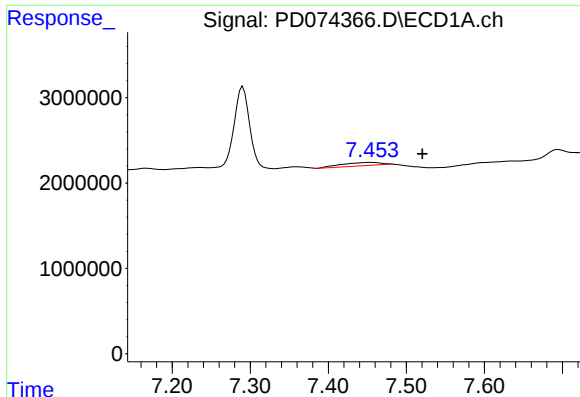
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.015 min
Response: 238568
Conc: N.D.



#19 Endosulfan Sulfate

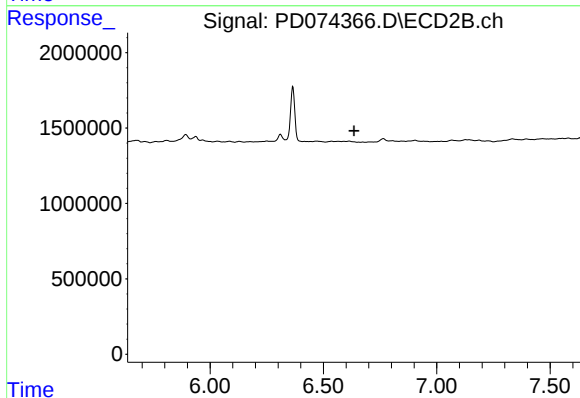
R.T.: 6.365 min
Delta R.T.: 0.026 min
Response: 4179608
Conc: 3.32 ng/ml



#20 Methoxychlor

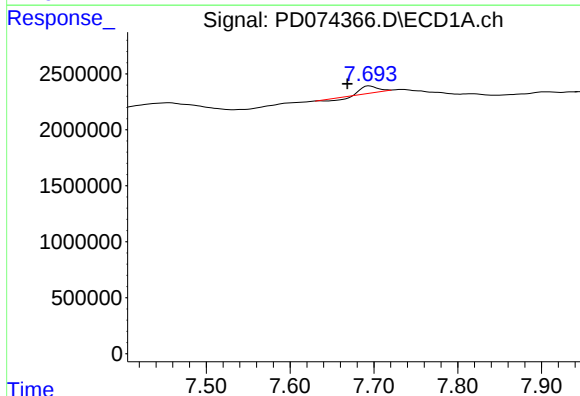
R.T.: 7.455 min
Delta R.T.: -0.065 min
Response: 1326830
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



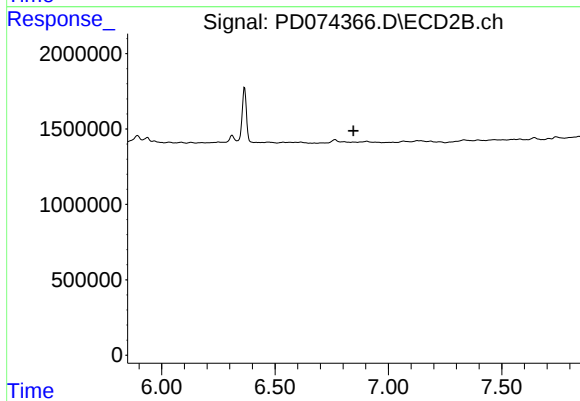
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



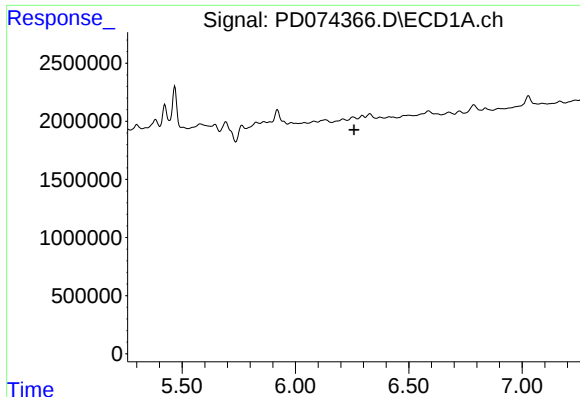
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.026 min
Response: 689021
Conc: 0.23 ng/ml



#21 Endrin ketone

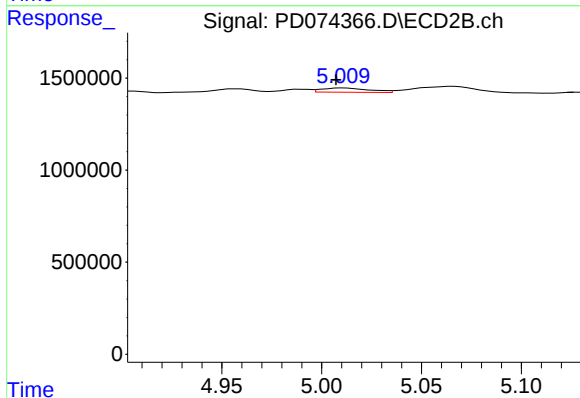
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

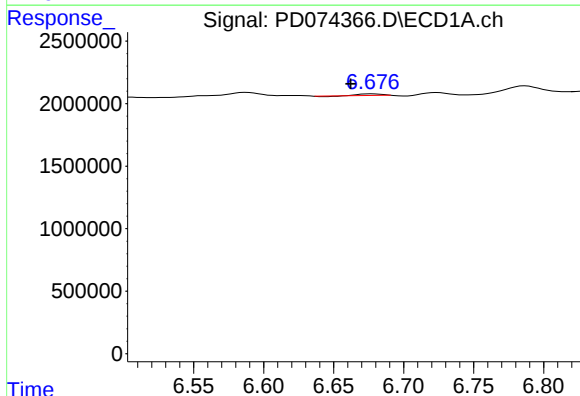
R.T.: 6.295 min
Delta R.T.: 0.037 min
Response: -10656
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



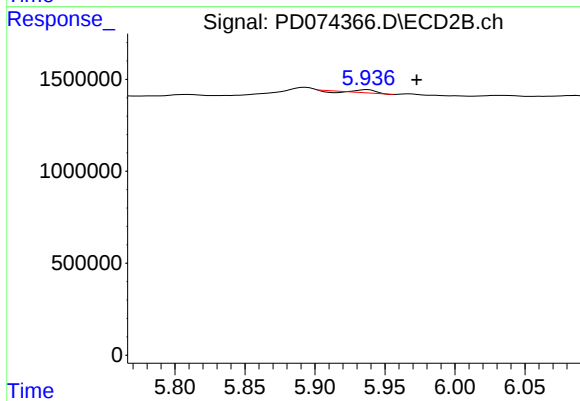
#22 Toxaphene-1

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 382556
Conc: 43.11 ng/ml



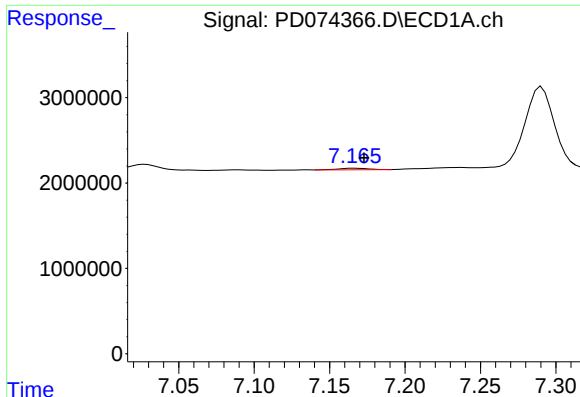
#24 Toxaphene-3

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 126283
Conc: 6.00 ng/ml



#24 Toxaphene-3

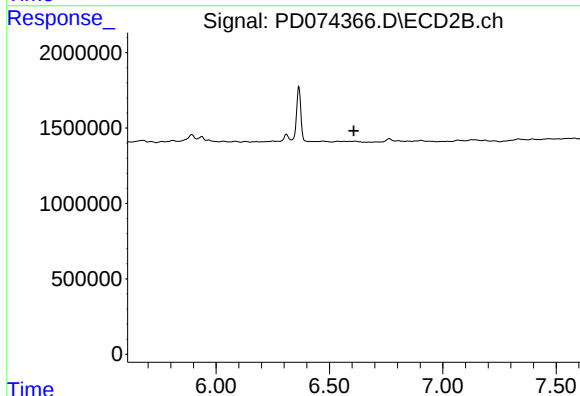
R.T.: 5.938 min
Delta R.T.: -0.035 min
Response: 108167
Conc: 10.19 ng/ml



#25 Toxaphene-4

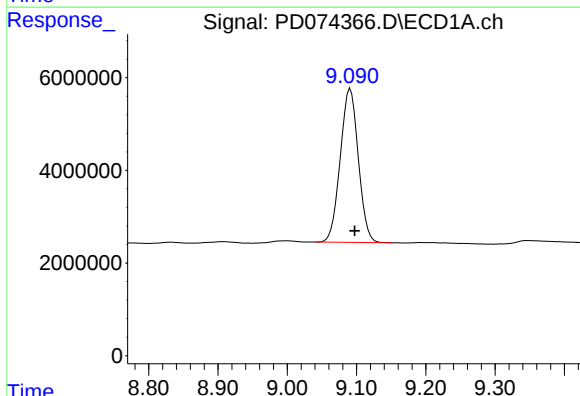
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 238568
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



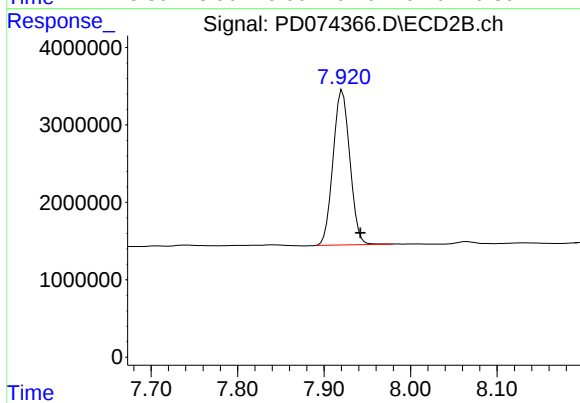
#25 Toxaphene-4

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



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 59902050
Conc: 21.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 26878569
Conc: 22.45 ng/ml