

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102323\
 Data File : PD079071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 09:28
 Operator : AR\AJ
 Sample : 04952-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:38:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

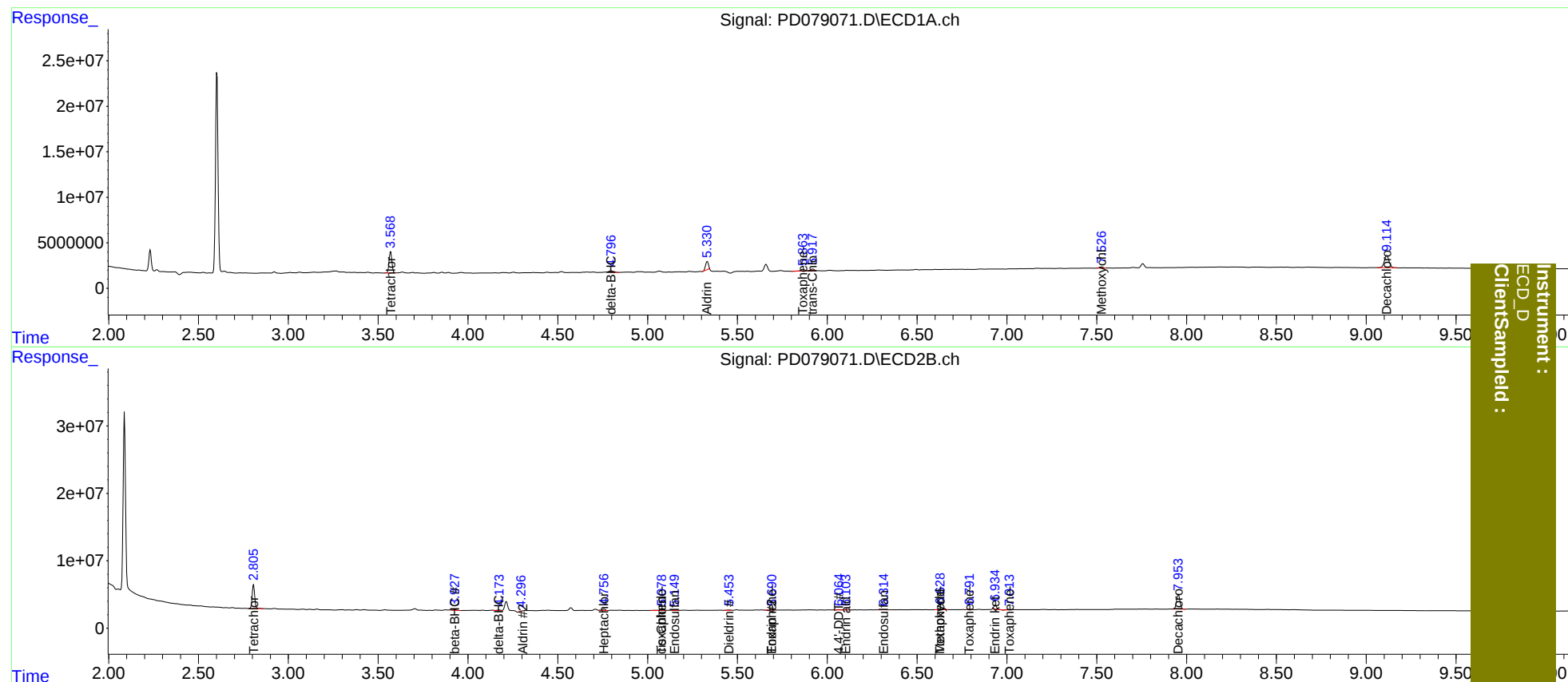
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	25501884	35460747	16.628	16.352
27)	SA Decachlor...	9.115	7.955	24289807	28434019	12.807	12.192
Target Compounds							
2)	A alpha-BHC	0.000	3.335f	0	270152	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.659	0	154532	N.D.	<MDL
4)	MA Heptachlor	0.000	3.976	0	98190	N.D.	<MDL
5)	MB Aldrin	5.332f	4.297f	9810480	370504	3.968	0.120 #
6)	B beta-BHC	0.000	3.927	0	914602	N.D.	0.632
7)	B delta-BHC	4.797	4.173	2659776	1743293	1.014	0.532 #
8)	B Heptachlo...	0.000	4.757	0	2377402	N.D.	0.824
9)	A Endosulfan I	0.000	5.151	0	283596	N.D.	0.112
10)	B trans-Chl...	5.920f	5.001	1799986	123502	0.813	<MDL #
11)	B cis-Chlor...	0.000	5.080	0	1495126	N.D.	0.528
12)	B 4,4'-DDE	0.000	5.275	0	194974	N.D.	<MDL
13)	MA Dieldrin	0.000	5.454f	0	477768	N.D.	0.162
14)	MA Endrin	0.000	5.692	0	414103	N.D.	0.164
15)	B Endosulfa...	0.000	5.901f	0	196969	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	6.066	0	468523	N.D.	0.208
18)	B Endrin al...	0.000	6.105f	0	332468	N.D.	0.179
19)	B Endosulfa...	0.000	6.316f	0	435562	N.D.	0.189
20)	A Methoxychlor	7.528	6.629	1865600	2338485	1.945	1.918
21)	B Endrin ke...	0.000	6.935f	0	6064406	N.D.	2.298
22)	Toxaphene-1	5.865	5.080f	3083670	1495126	430.630	96.824 #
23)	Toxaphene-2	0.000	5.692	0	414103	N.D.	25.205
24)	Toxaphene-3	0.000	6.629	0	2338485	N.D.	44.687
25)	Toxaphene-4	0.000	6.793	0	541927	N.D.	7.546
26)	Toxaphene-5	0.000	7.015f	0	536511	N.D.	17.320

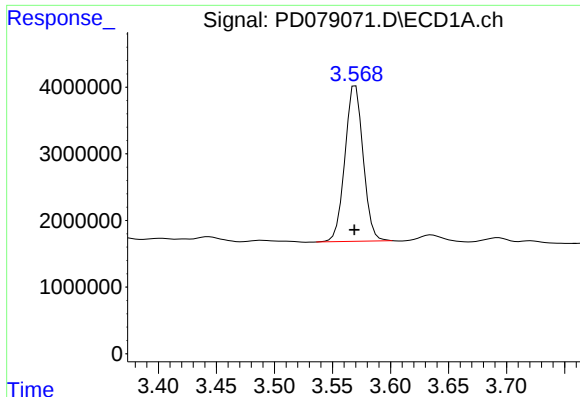
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Oct 2023 09:28
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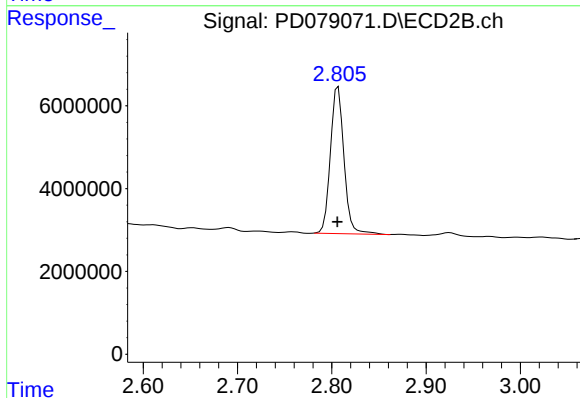




#1 Tetrachloro-m-xylene

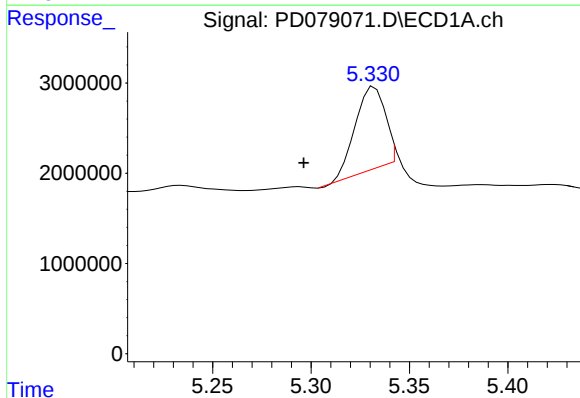
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 25501884
Conc: 16.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



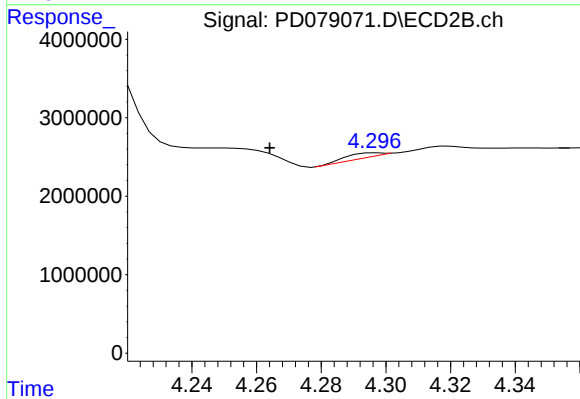
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 35460747
Conc: 16.35 ng/ml



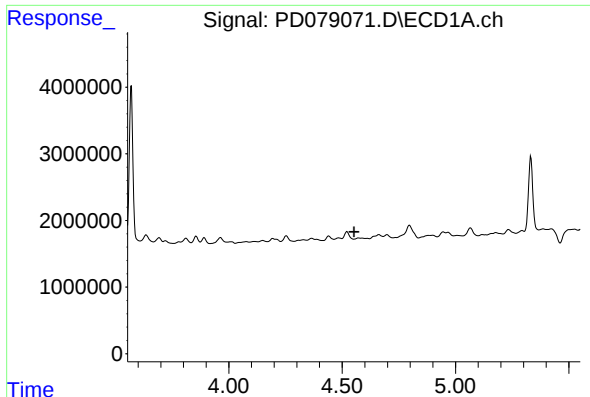
#5 Aldrin

R.T.: 5.332 min
Delta R.T.: 0.036 min
Response: 9810480
Conc: 3.97 ng/ml



#5 Aldrin

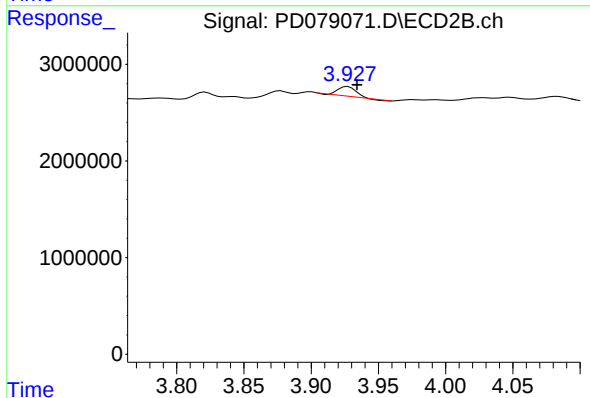
R.T.: 4.297 min
Delta R.T.: 0.033 min
Response: 370504
Conc: 0.12 ng/ml



#6 beta-BHC

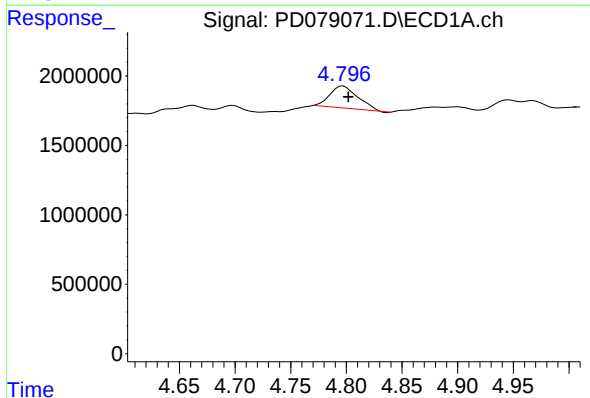
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



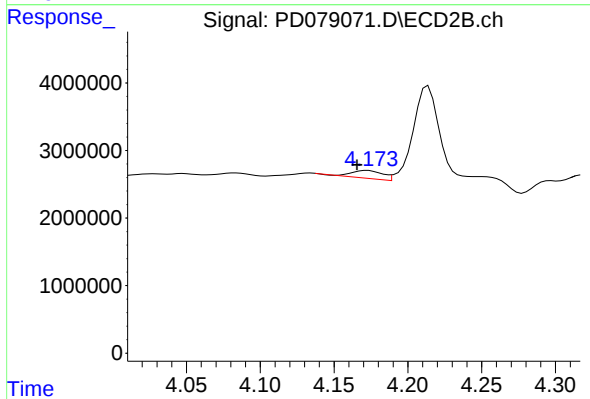
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: -0.007 min
Response: 914602
Conc: 0.63 ng/ml



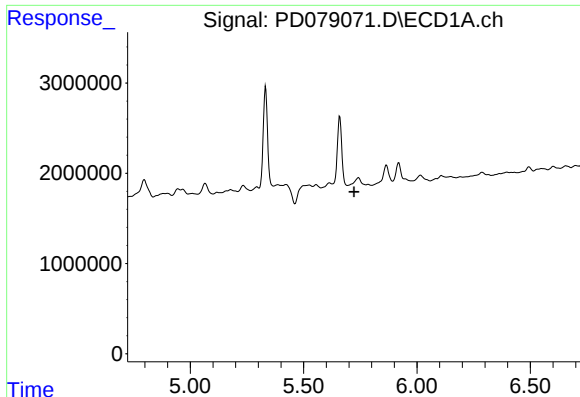
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 2659776
Conc: 1.01 ng/ml



#7 delta-BHC

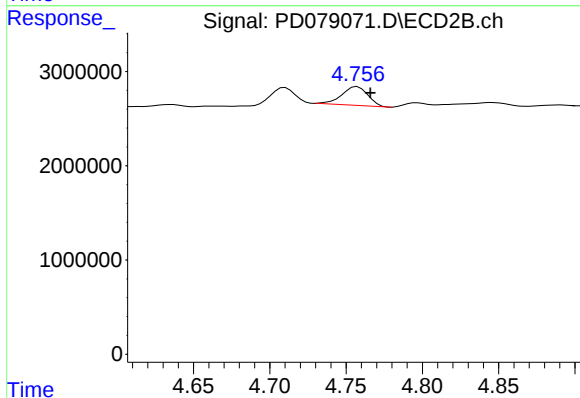
R.T.: 4.173 min
Delta R.T.: 0.007 min
Response: 1743293
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

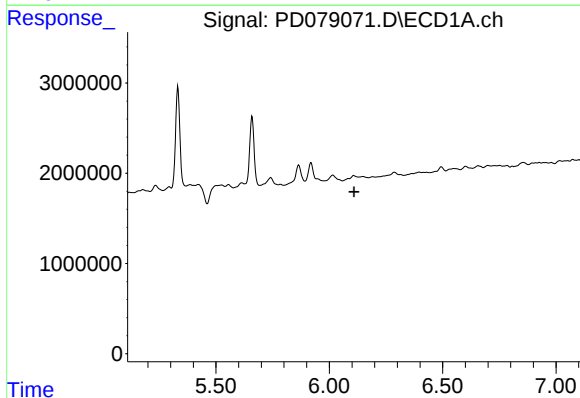
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



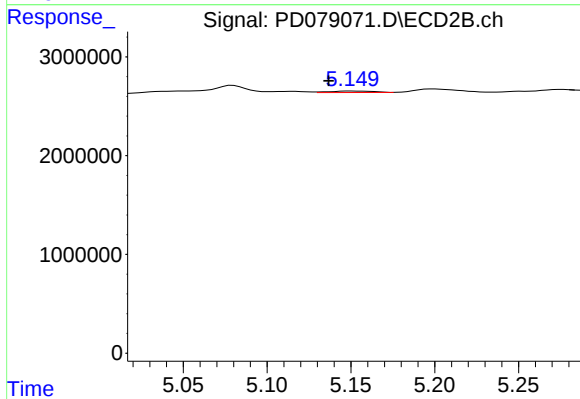
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: -0.008 min
Response: 2377402
Conc: 0.82 ng/ml



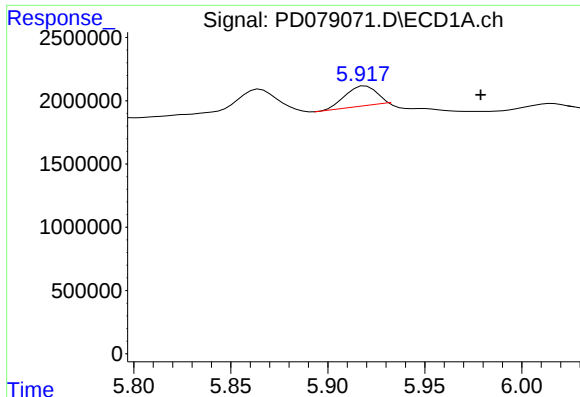
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.110 min
Response: 0
Conc: N.D.



#9 Endosulfan I

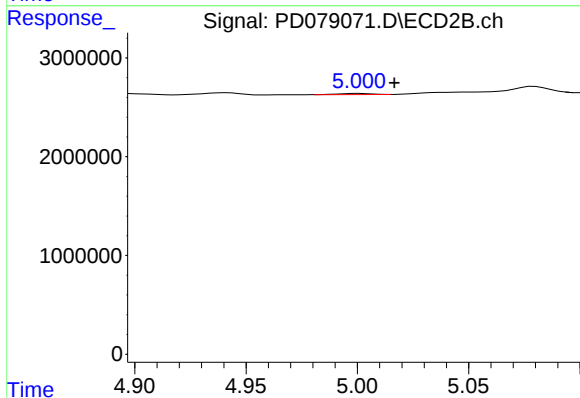
R.T.: 5.151 min
Delta R.T.: 0.014 min
Response: 283596
Conc: 0.11 ng/ml



#10 trans-Chlordane

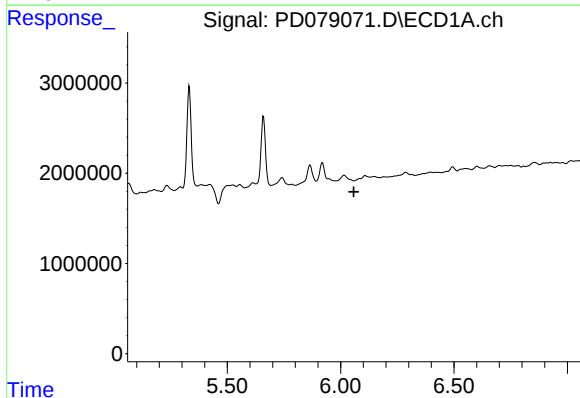
R.T.: 5.920 min
Delta R.T.: -0.059 min
Response: 1799986
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



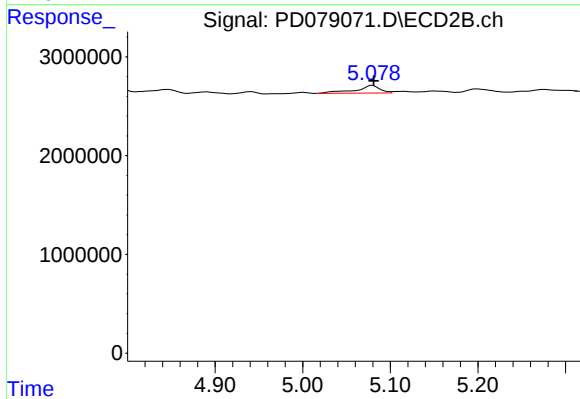
#10 trans-Chlordane

R.T.: 5.001 min
Delta R.T.: -0.016 min
Response: 123502
Conc: N.D.



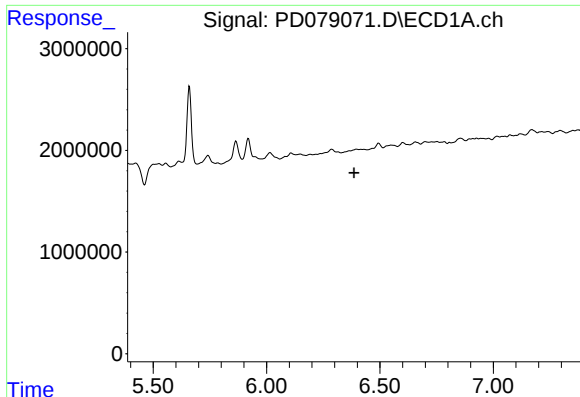
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

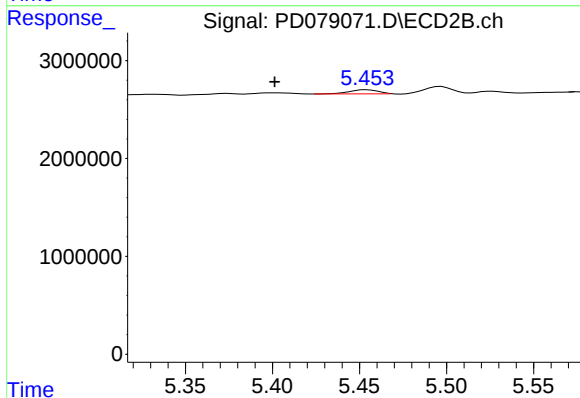
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 1495126
Conc: 0.53 ng/ml



#13 Dieldrin

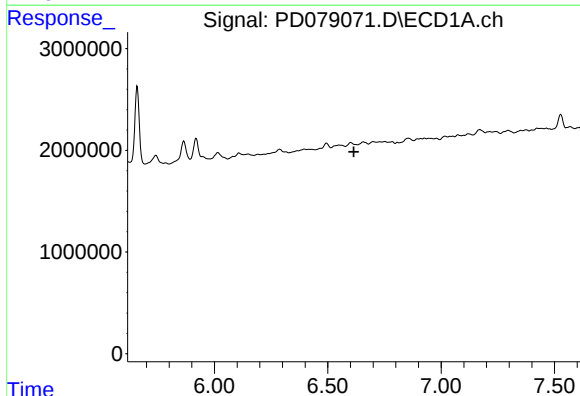
R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



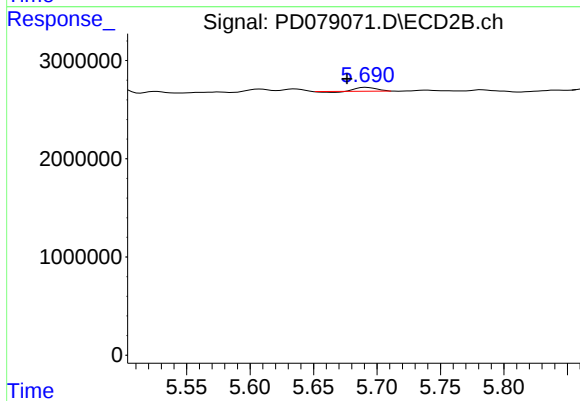
#13 Dieldrin

R.T.: 5.454 min
Delta R.T.: 0.053 min
Response: 477768
Conc: 0.16 ng/ml



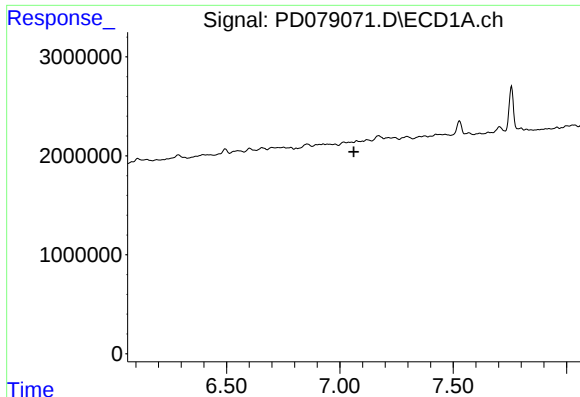
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#14 Endrin

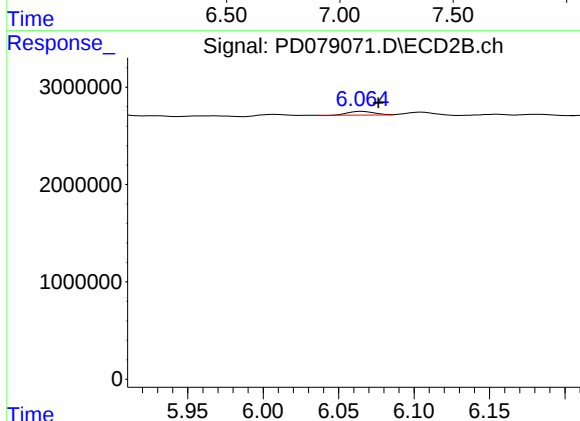
R.T.: 5.692 min
Delta R.T.: 0.015 min
Response: 414103
Conc: 0.16 ng/ml



#17 4,4'-DDT

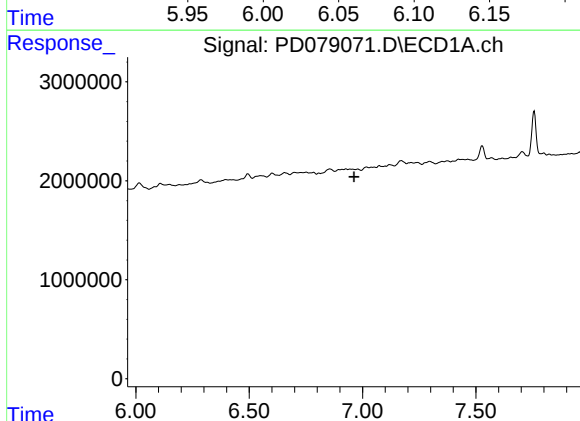
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



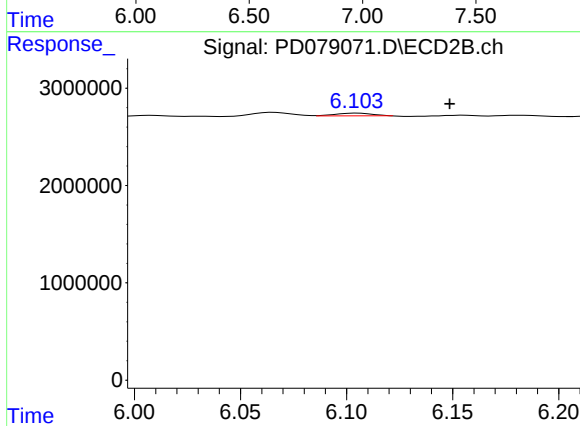
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: 468523
Conc: 0.21 ng/ml



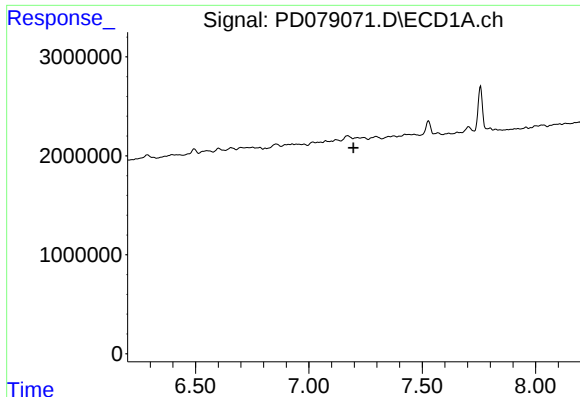
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

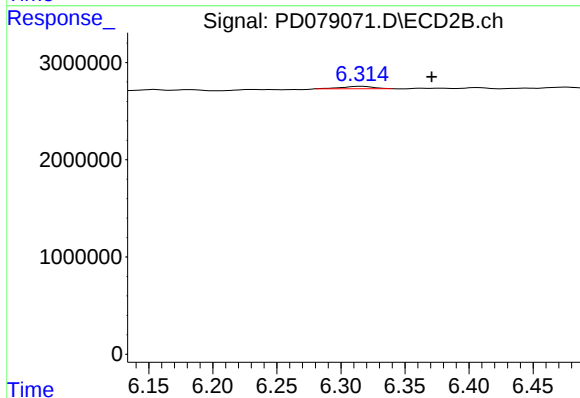
R.T.: 6.105 min
Delta R.T.: -0.044 min
Response: 332468
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

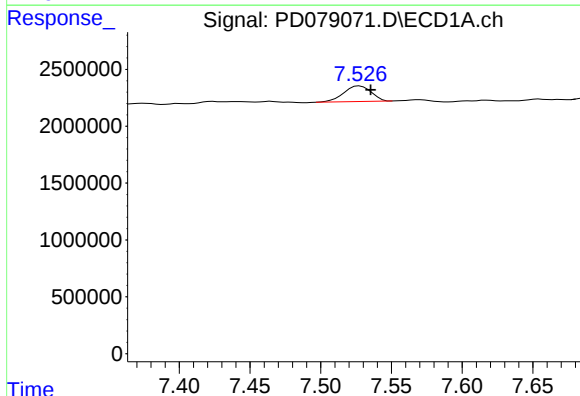
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



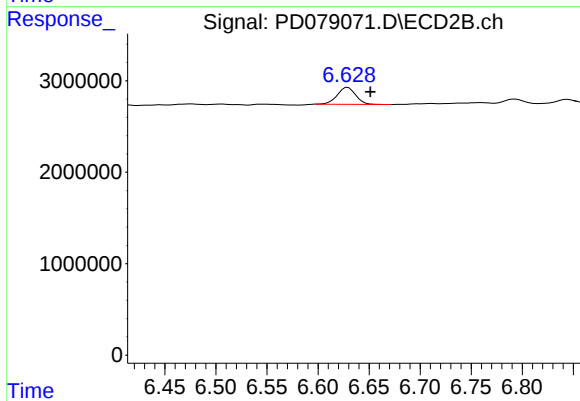
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: -0.055 min
Response: 435562
Conc: 0.19 ng/ml



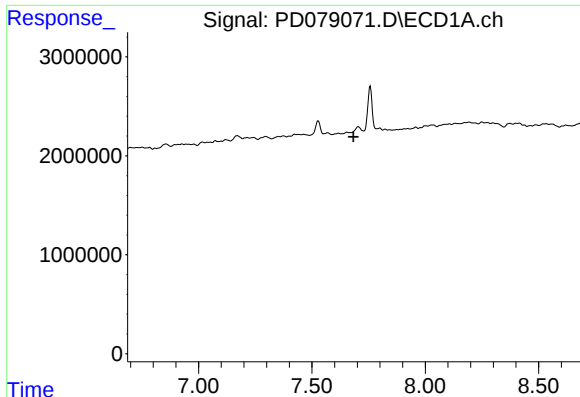
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.008 min
Response: 1865600
Conc: 1.94 ng/ml



#20 Methoxychlor

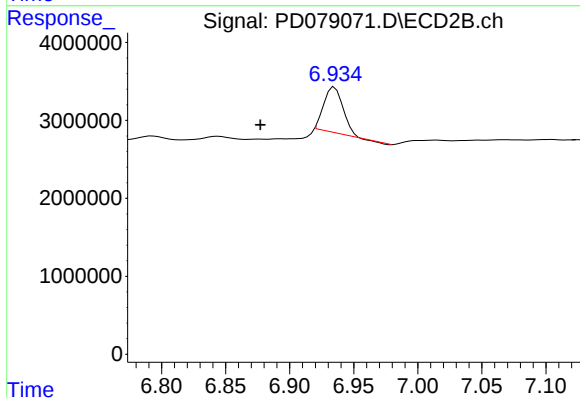
R.T.: 6.629 min
Delta R.T.: -0.022 min
Response: 2338485
Conc: 1.92 ng/ml



#21 Endrin ketone

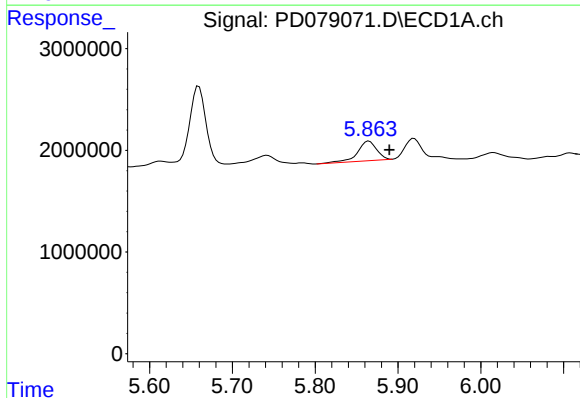
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



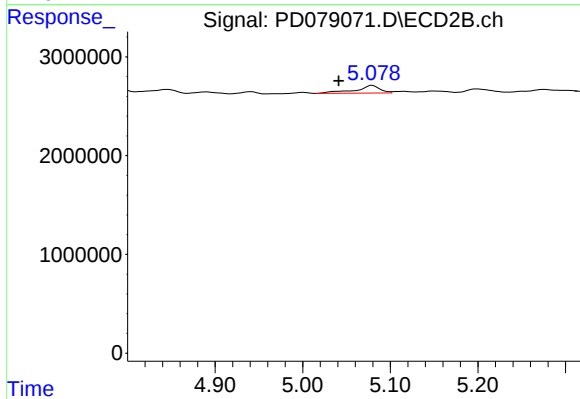
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.058 min
Response: 6064406
Conc: 2.30 ng/ml



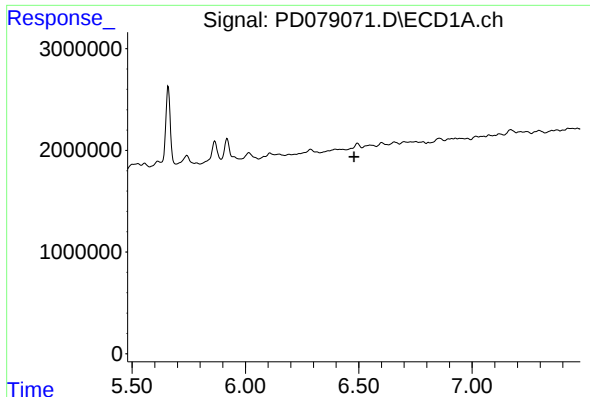
#22 Toxaphene-1

R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 3083670
Conc: 430.63 ng/ml



#22 Toxaphene-1

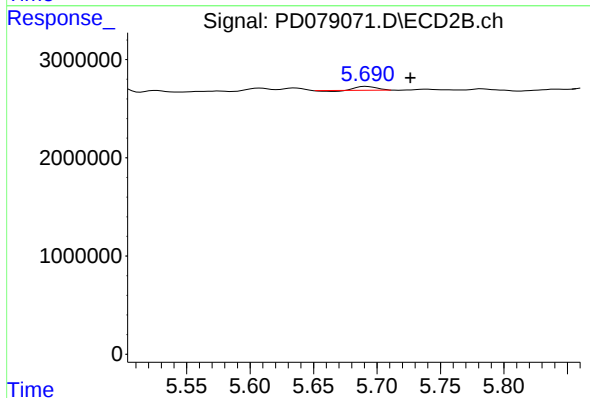
R.T.: 5.080 min
Delta R.T.: 0.038 min
Response: 1495126
Conc: 96.82 ng/ml



#23 Toxaphene-2

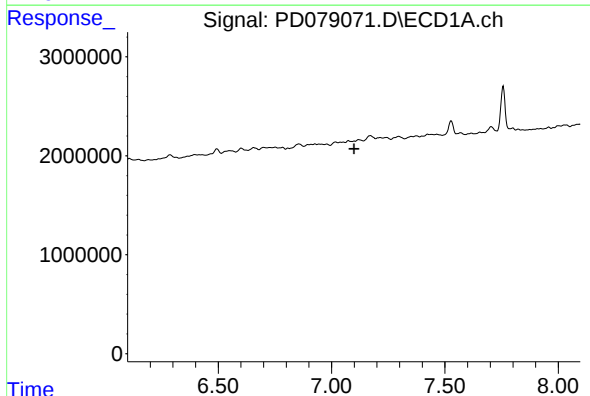
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



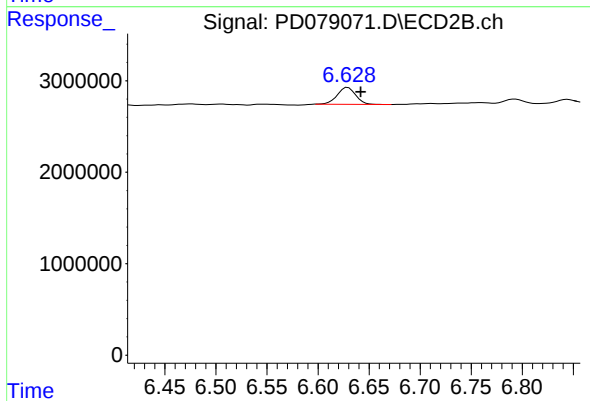
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: -0.035 min
Response: 414103
Conc: 25.21 ng/ml



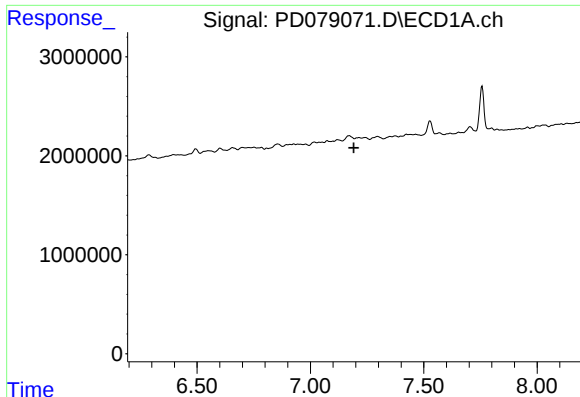
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

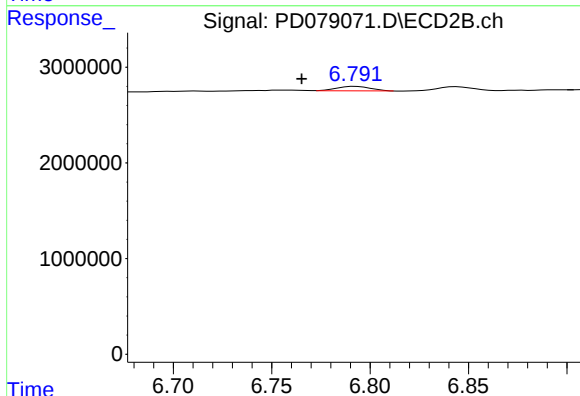
R.T.: 6.629 min
Delta R.T.: -0.012 min
Response: 2338485
Conc: 44.69 ng/ml



#25 Toxaphene-4

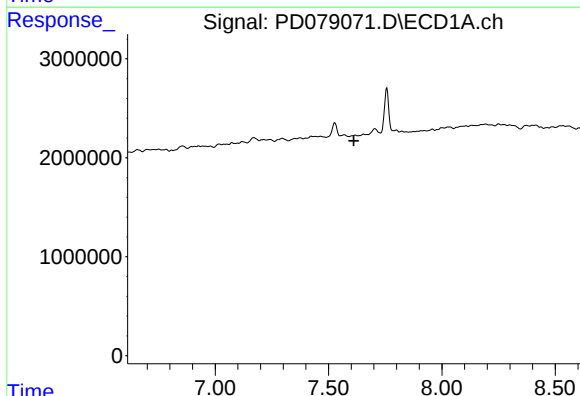
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



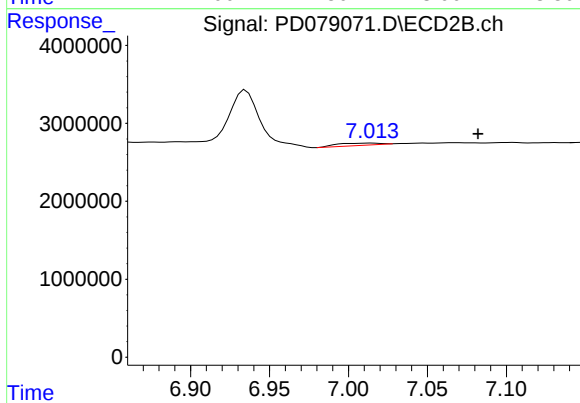
#25 Toxaphene-4

R.T.: 6.793 min
Delta R.T.: 0.027 min
Response: 541927
Conc: 7.55 ng/ml



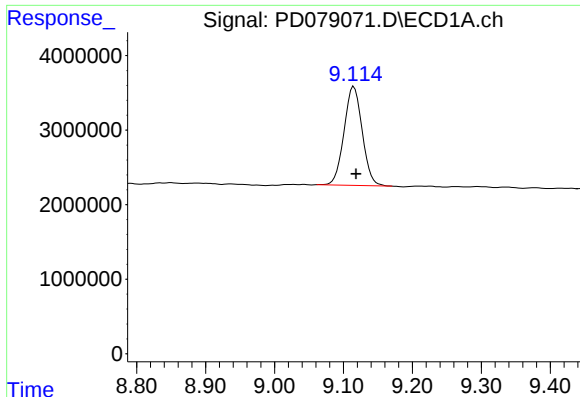
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

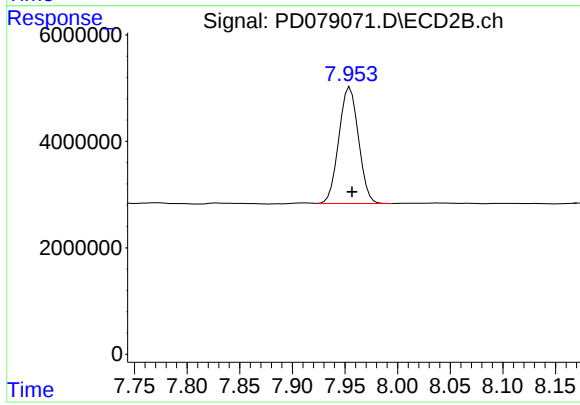
R.T.: 7.015 min
Delta R.T.: -0.067 min
Response: 536511
Conc: 17.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 24289807
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 28434019
Conc: 12.19 ng/ml