

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071422\
 Data File : PD070890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 00:13
 Operator : AR\AJ
 Sample : PB146183BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 07:31:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 14 05:14:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

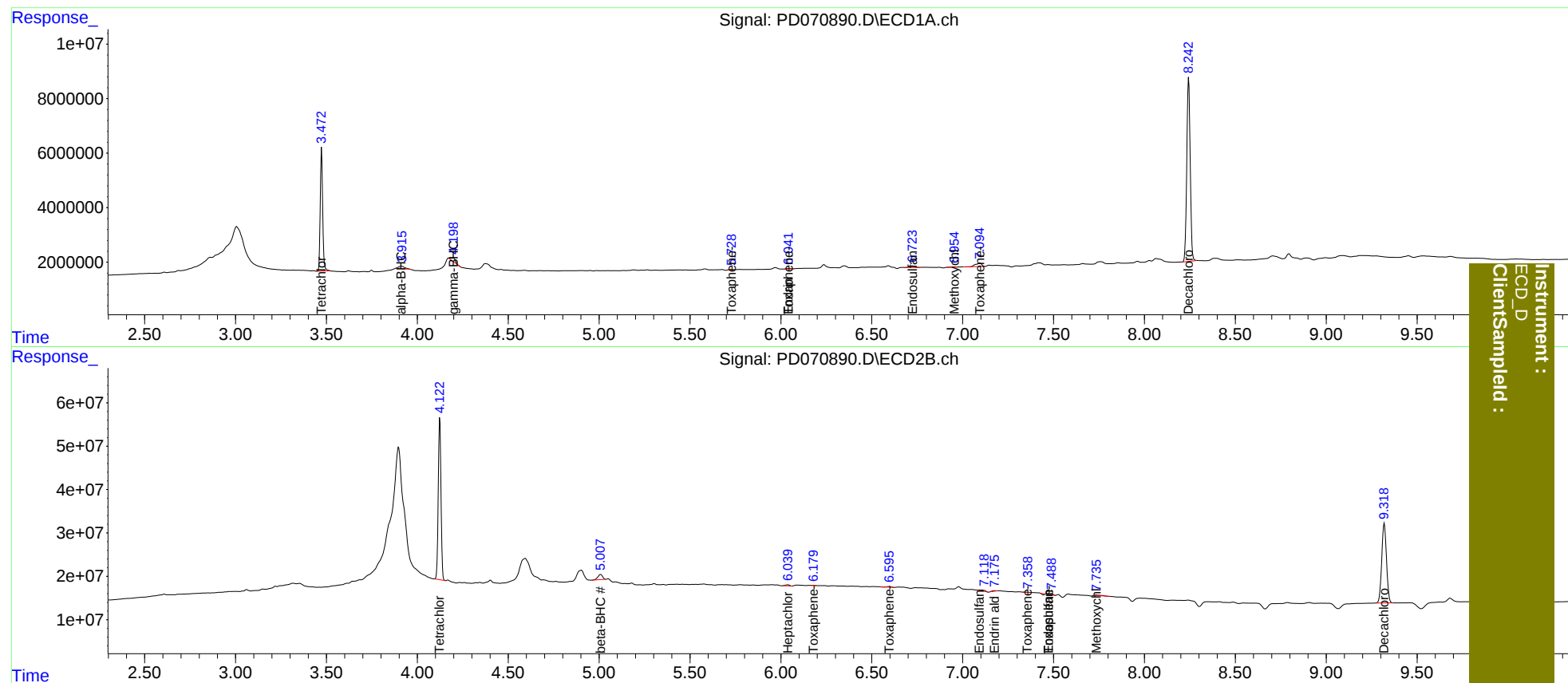
System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.124	41968357	388.6E6	17.442	16.560
27)	SA Decachlor...	8.243	9.319	88332617	332.3E6	34.793	35.980
Target Compounds							
2)	A alpha-BHC	3.912	0.000	2126870	0	0.567	N.D. #
3)	MA gamma-BHC...	4.198	0.000	1748722	0	0.480	N.D. #
4)	MA Heptachlor	0.000	5.352	0	951774	N.D.	<MDL
6)	B beta-BHC	0.000	5.008	0	21703446	N.D.	1.623
7)	B delta-BHC	0.000	5.226	0	238938	N.D.	<MDL
8)	B Heptachlo...	5.191	6.040	282716	4175314	<MDL	0.281 #
9)	A Endosulfan I	0.000	6.382	0	143030	N.D.	<MDL
10)	B trans-Chl...	5.435	6.283	105448	1140891	<MDL	<MDL #
11)	B cis-Chlor...	5.435f	6.382	105448	143030	<MDL	<MDL #
12)	B 4,4'-DDE	0.000	6.512	0	157067	N.D.	<MDL
13)	MA Dieldrin	5.729f	6.655	160019	806247	<MDL	<MDL #
14)	MA Endrin	6.043	6.892	281465	-810741	0.102	N.D. #
15)	B Endosulfa...	0.000	7.095	0	5196430	N.D.	0.451
16)	A 4,4'-DDD	0.000	7.050f	0	277264	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.306	0	457389	N.D.	<MDL
18)	B Endrin al...	0.000	7.177f	0	1914224	N.D.	0.197
19)	B Endosulfa...	6.725	7.474	1108614	4470337	0.396	0.394
20)	A Methoxychlor	6.955	7.734f	156566	3136304	0.113	0.599 #
21)	B Endrin ke...	7.146f	0.000	154223	0	<MDL	N.D. #
22)	Toxaphene-1	5.729	6.180	160019	312135	10.328	7.413 #
23)	Toxaphene-2	6.043	6.594	281465	2098093	18.323	22.070
24)	Toxaphene-3	0.000	7.357	0	436853	N.D.	1.652
25)	Toxaphene-4	7.095	7.474	2856464	4470337	40.723	21.138 #

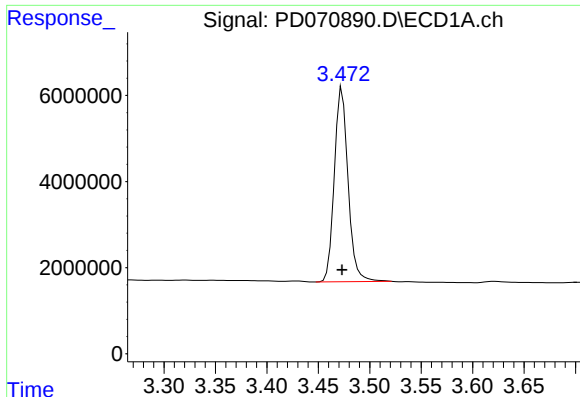
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 14 Jul 2022 00:13
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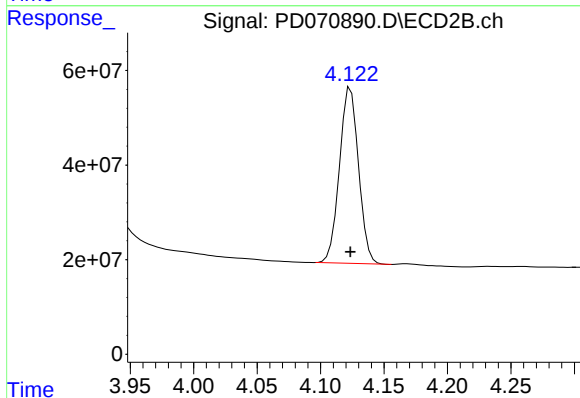




#1 Tetrachloro-m-xylene

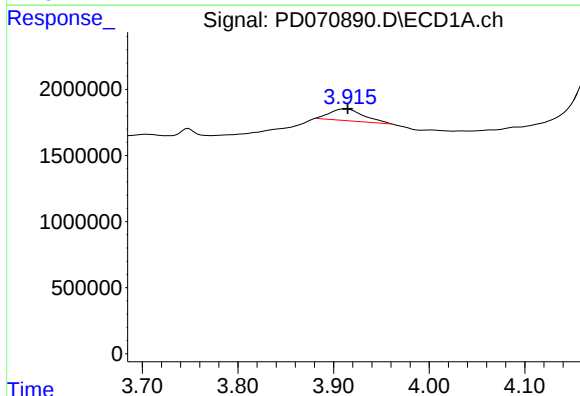
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 41968357
Conc: 17.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



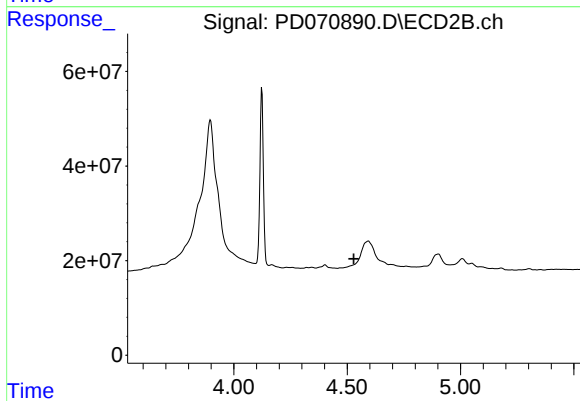
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 388626399
Conc: 16.56 ng/ml



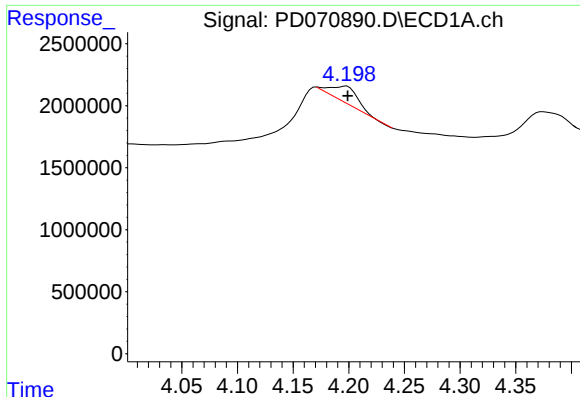
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 2126870
Conc: 0.57 ng/ml



#2 alpha-BHC

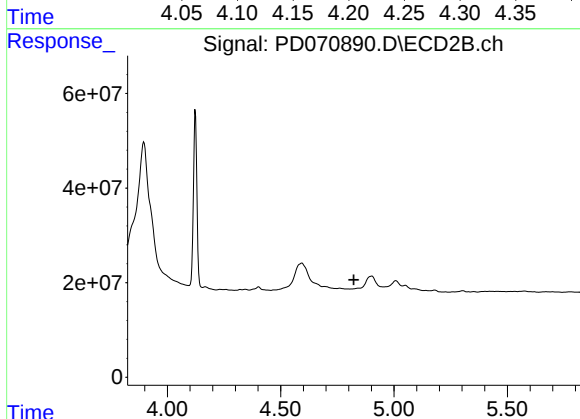
R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

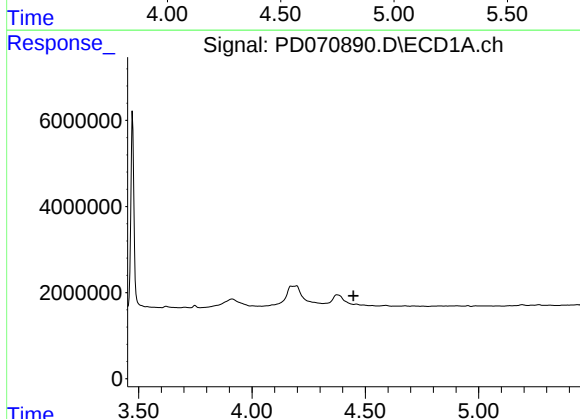
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 1748722
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



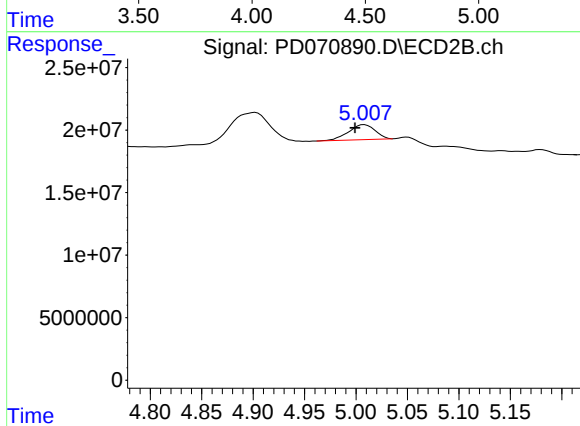
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



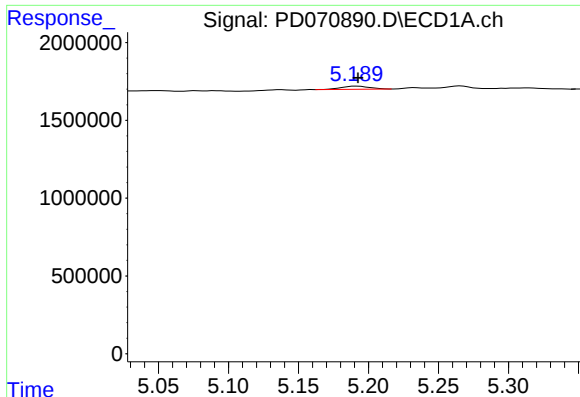
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



#6 beta-BHC

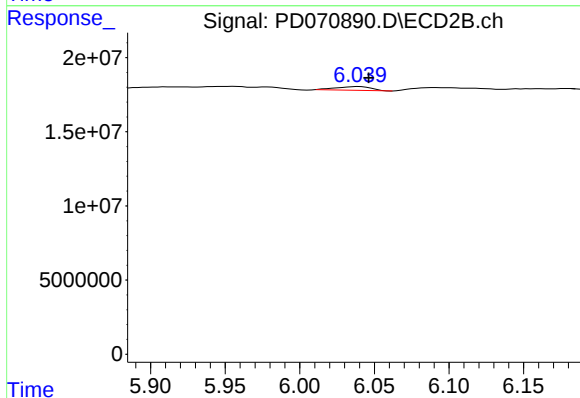
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 21703446
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

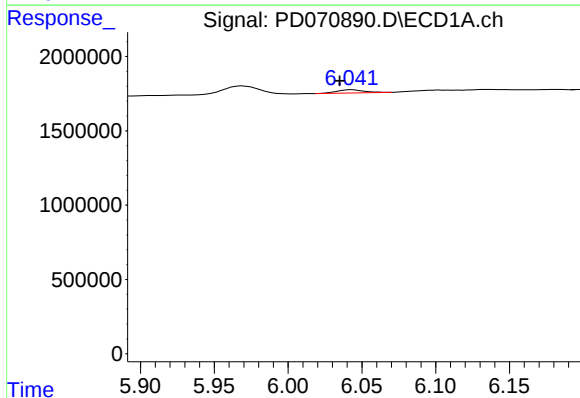
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 282716
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



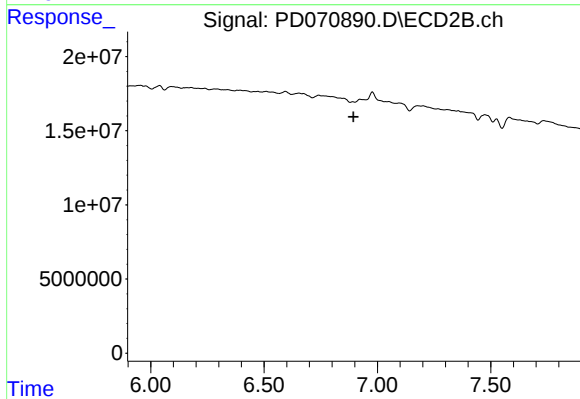
#8 Heptachlor epoxide

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 4175314
Conc: 0.28 ng/ml



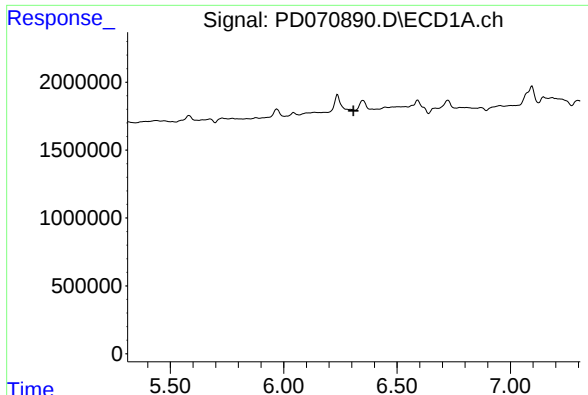
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 281465
Conc: 0.10 ng/ml



#14 Endrin

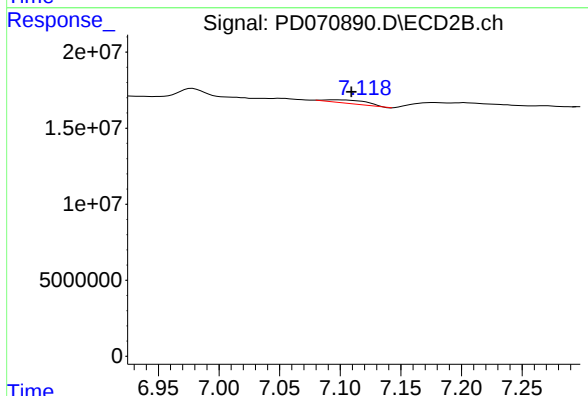
R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: -810741
Conc: N.D.



#15 Endosulfan II

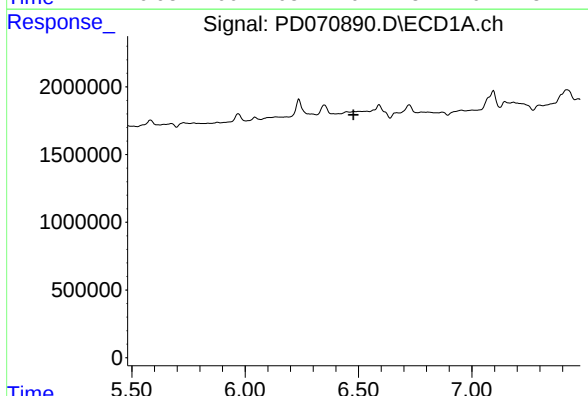
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



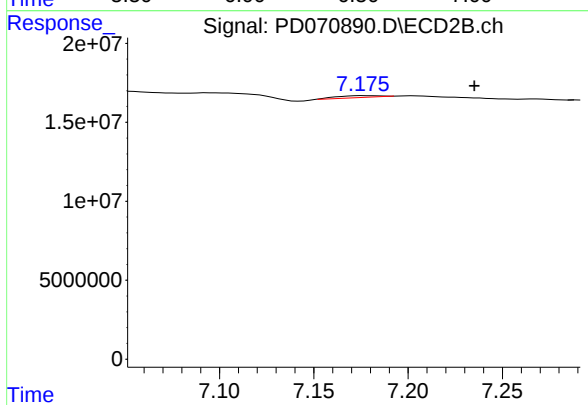
#15 Endosulfan II

R.T.: 7.095 min
Delta R.T.: -0.015 min
Response: 5196430
Conc: 0.45 ng/ml



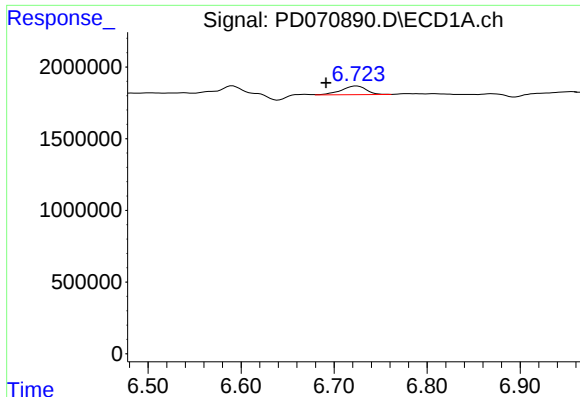
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

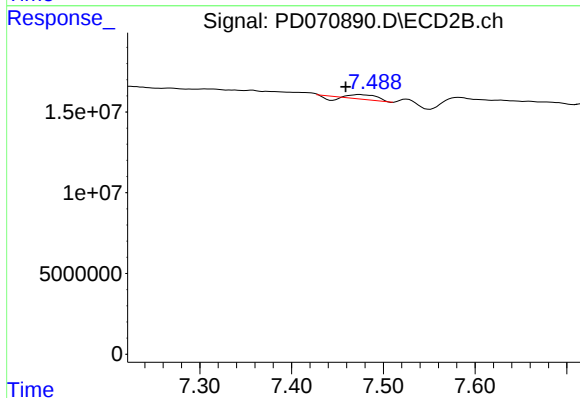
R.T.: 7.177 min
Delta R.T.: -0.058 min
Response: 1914224
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

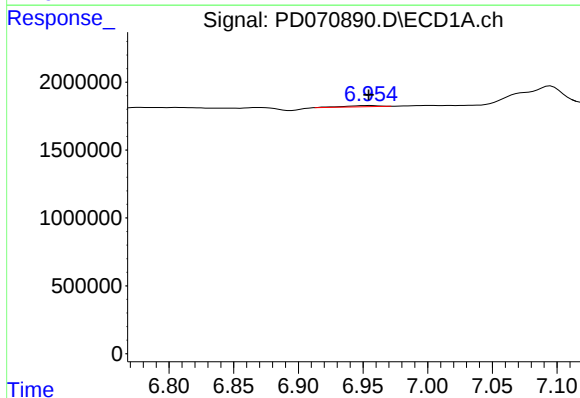
R.T.: 6.725 min
Delta R.T.: 0.033 min
Response: 1108614
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



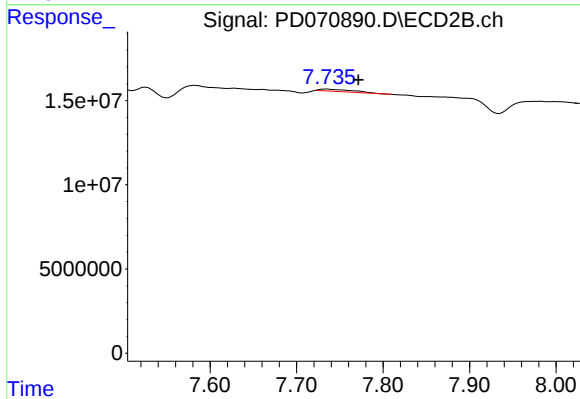
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: 0.015 min
Response: 4470337
Conc: 0.39 ng/ml



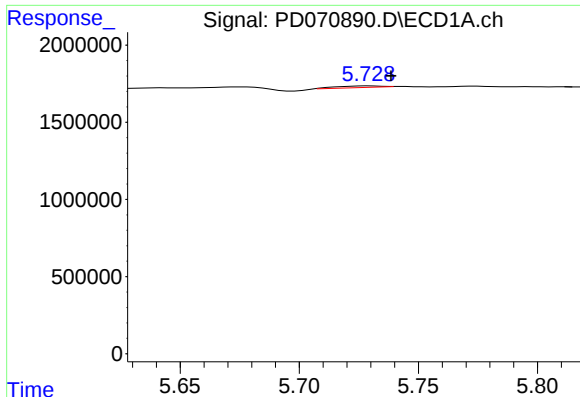
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 156566
Conc: 0.11 ng/ml



#20 Methoxychlor

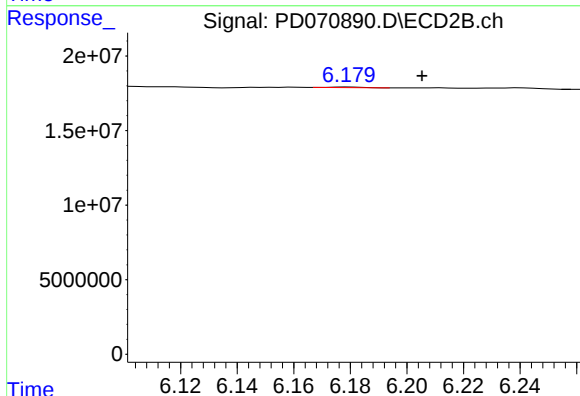
R.T.: 7.734 min
Delta R.T.: -0.037 min
Response: 3136304
Conc: 0.60 ng/ml



#22 Toxaphene-1

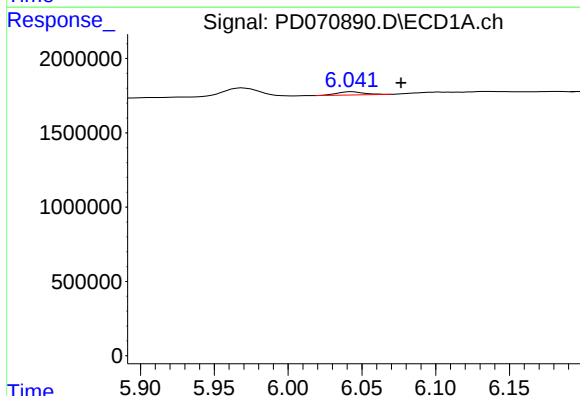
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 160019
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



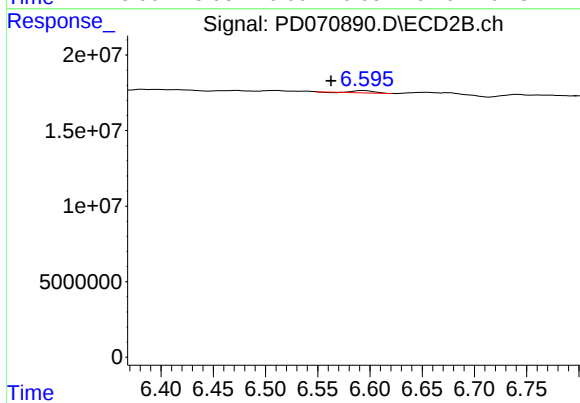
#22 Toxaphene-1

R.T.: 6.180 min
Delta R.T.: -0.025 min
Response: 312135
Conc: 7.41 ng/ml



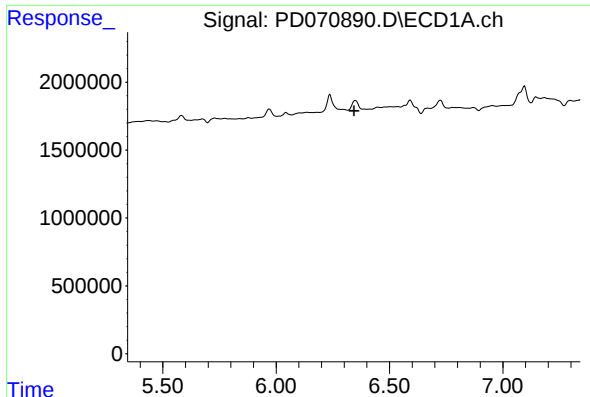
#23 Toxaphene-2

R.T.: 6.043 min
Delta R.T.: -0.033 min
Response: 281465
Conc: 18.32 ng/ml



#23 Toxaphene-2

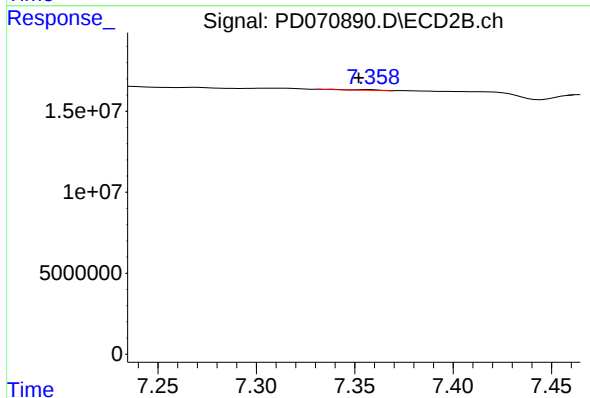
R.T.: 6.594 min
Delta R.T.: 0.032 min
Response: 2098093
Conc: 22.07 ng/ml



#24 Toxaphene-3

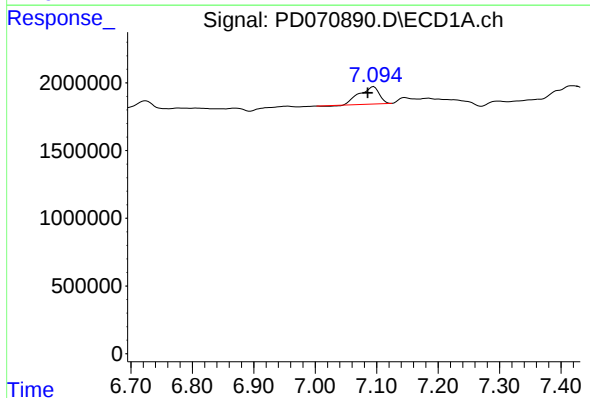
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



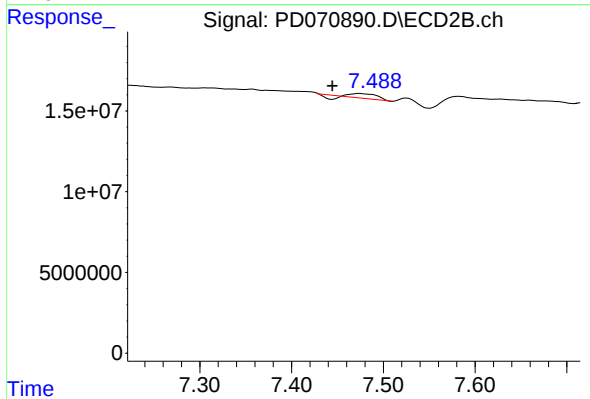
#24 Toxaphene-3

R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 436853
Conc: 1.65 ng/ml



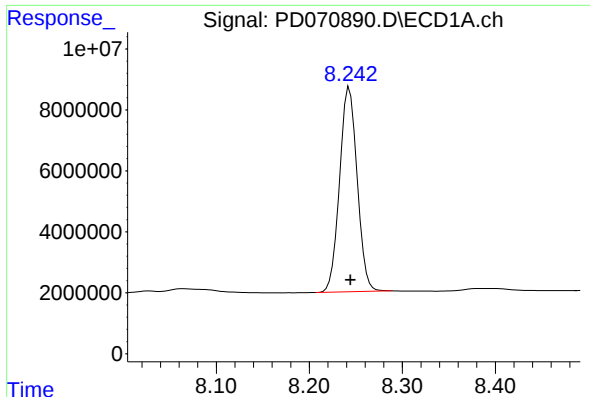
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: 0.010 min
Response: 2856464
Conc: 40.72 ng/ml



#25 Toxaphene-4

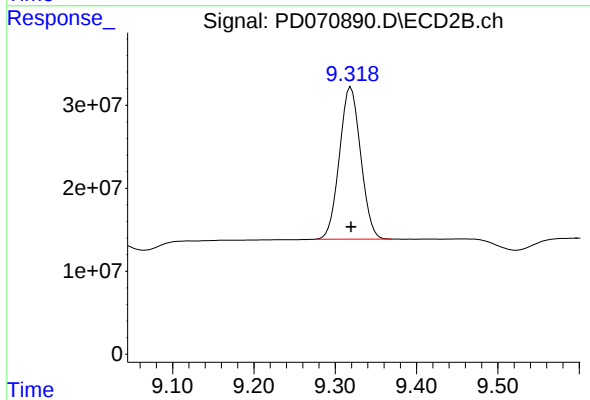
R.T.: 7.474 min
Delta R.T.: 0.030 min
Response: 4470337
Conc: 21.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: -0.001 min
Response: 88332617
Conc: 34.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 332293881
Conc: 35.98 ng/ml