

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050322\
 Data File : PD069411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 19:04
 Operator : AR\AJ
 Sample : N2615-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:23:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

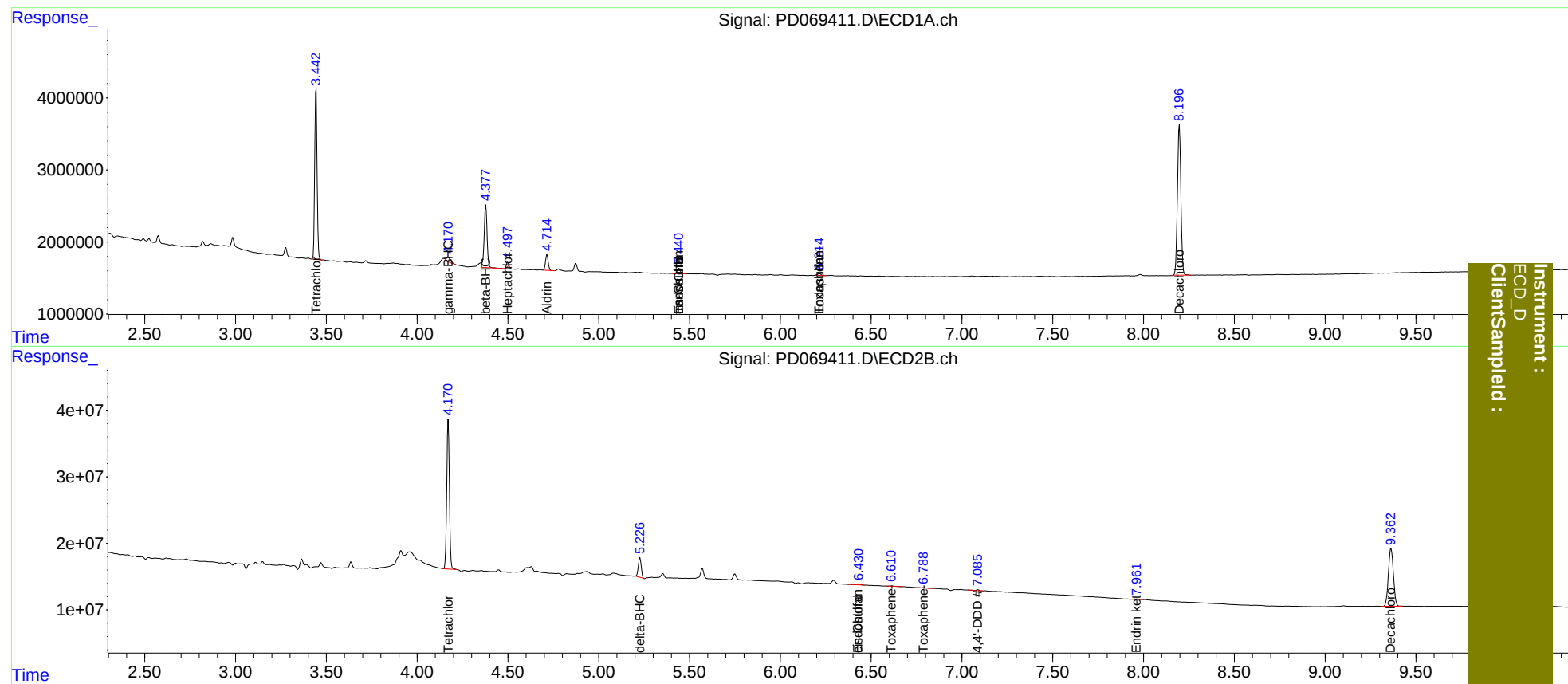
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.171	21591825	229.5E6	17.042	19.017
2)	SA Decachlor...	8.197	9.363	27513946	166.3E6	20.690	23.653
Target Compounds							
2)	A alpha-BHC	0.000	4.530f	0	8301	N.D.	<MDL
3)	MA gamma-BHC...	4.171	0.000	966807	0	0.535	N.D. #
4)	MA Heptachlor	4.499f	0.000	377023	0	0.222	N.D. #
5)	MB Aldrin	4.715	0.000	2236957	0	1.404	N.D. #
6)	B beta-BHC	4.379f	5.023	9723291	487217	12.553	<MDL #
7)	B delta-BHC	0.000	5.227	0	33039041	N.D.	2.814
8)	B Heptachlo...	0.000	6.099	0	493093	N.D.	<MDL
9)	A Endosulfan I	5.441f	6.429	912260	1655705	0.625	0.139 #
10)	B trans-Chl...	5.441f	0.000	912260	0	0.609	N.D. #
11)	B cis-Chlor...	5.441	6.429	912260	1655705	0.611	0.133 #
12)	B 4,4'-DDE	0.000	6.610f	0	447391	N.D.	<MDL
15)	B Endosulfa...	6.216f	7.127	350099	392874	0.272	<MDL #
16)	A 4,4'-DDD	0.000	7.087f	0	1584004	N.D.	0.169
21)	B Endrin ke...	0.000	7.963	0	1017012	N.D.	0.110
22)	Toxaphene-1	0.000	6.610	0	447391	N.D.	9.484
23)	Toxaphene-2	6.216	6.790	350099	839241	35.141	7.934 #

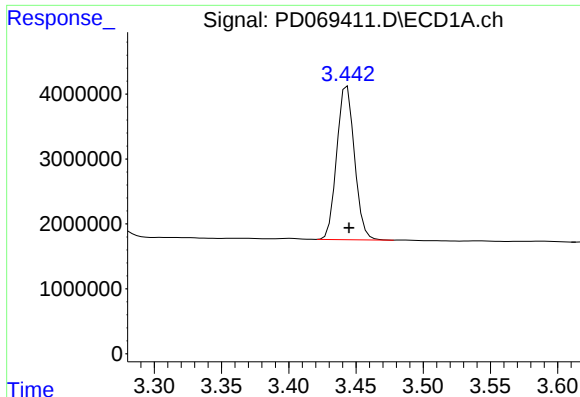
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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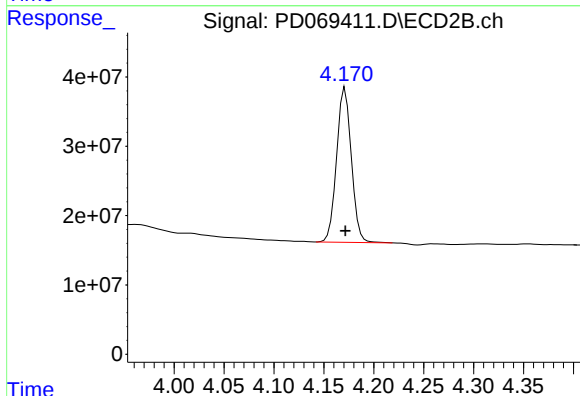




#1 Tetrachloro-m-xylene

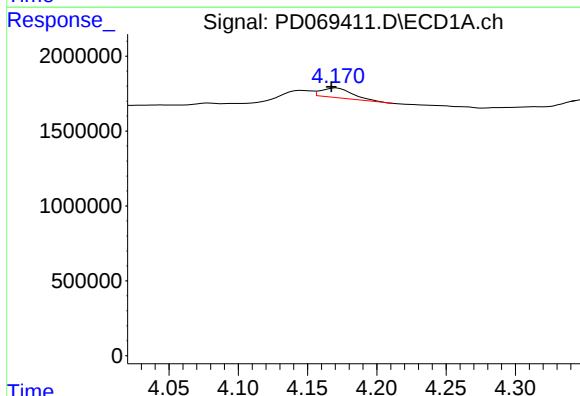
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 21591825
Conc: 17.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



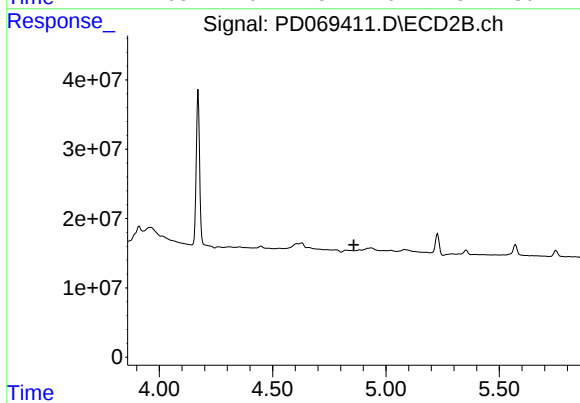
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 229526061
Conc: 19.02 ng/ml



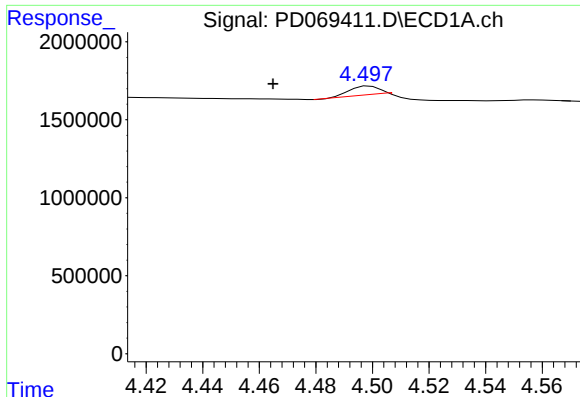
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 966807
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

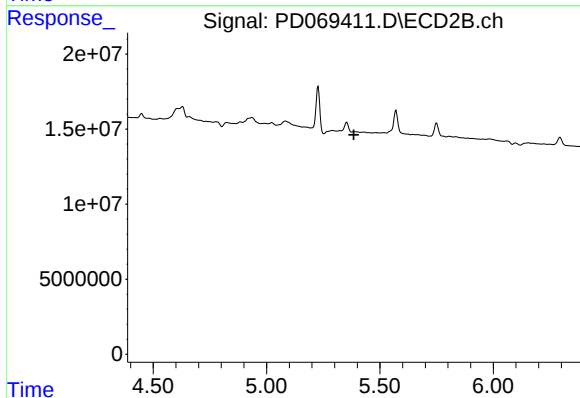
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#4 Heptachlor

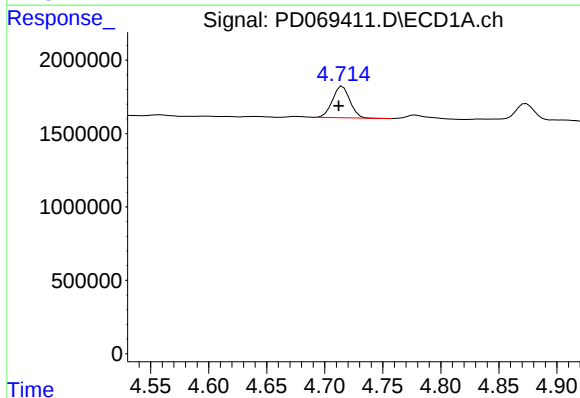
R.T.: 4.499 min
Delta R.T.: 0.034 min
Response: 377023
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



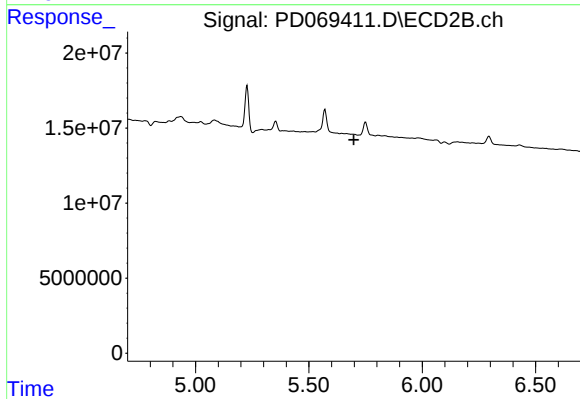
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.385 min
Response: 0
Conc: N.D.



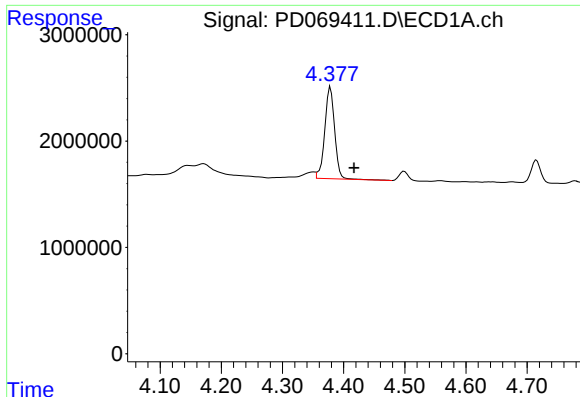
#5 Aldrin

R.T.: 4.715 min
Delta R.T.: 0.003 min
Response: 2236957
Conc: 1.40 ng/ml



#5 Aldrin

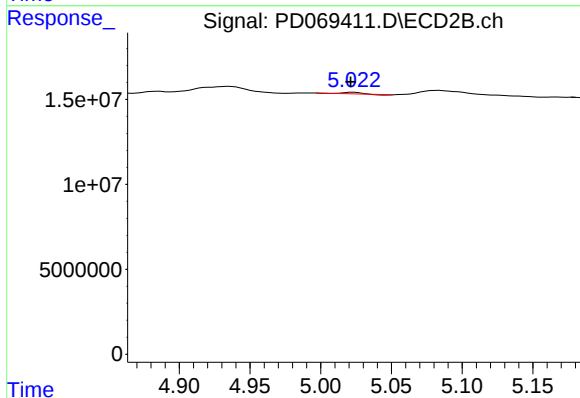
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#6 beta-BHC

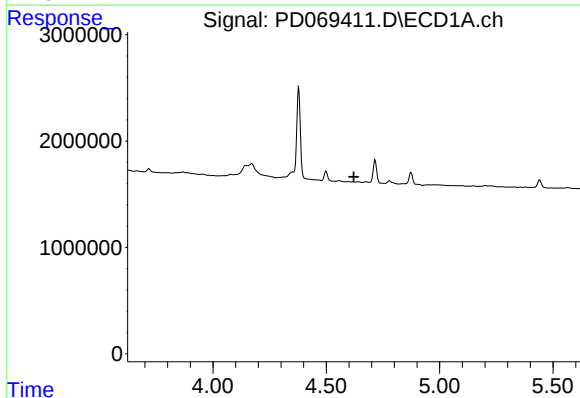
R.T.: 4.379 min
Delta R.T.: -0.039 min
Response: 9723291
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



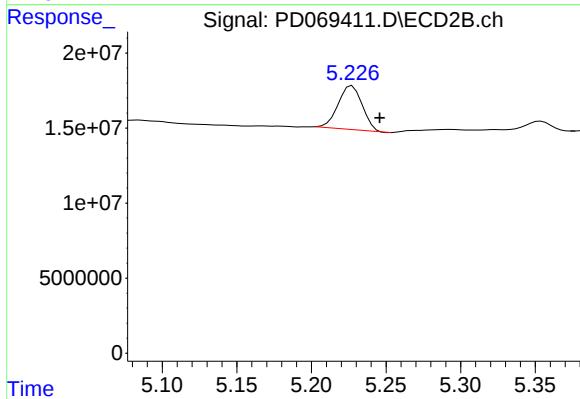
#6 beta-BHC

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 487217
Conc: N.D.



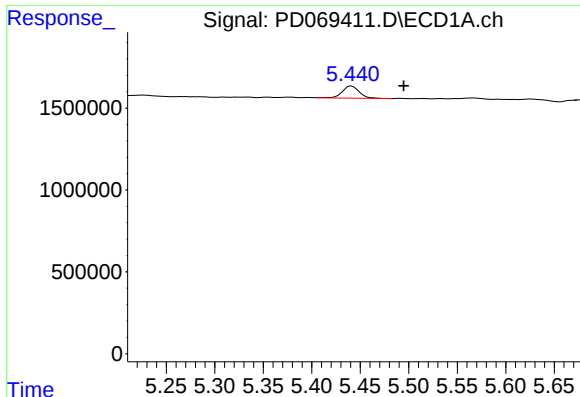
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



#7 delta-BHC

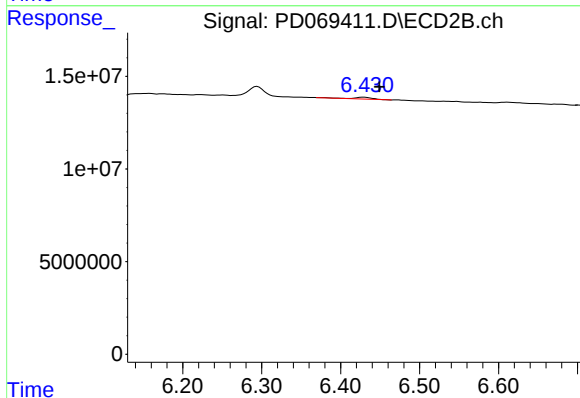
R.T.: 5.227 min
Delta R.T.: -0.019 min
Response: 33039041
Conc: 2.81 ng/ml



#9 Endosulfan I

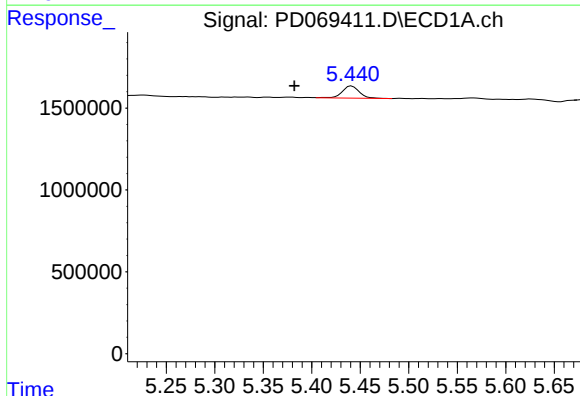
R.T.: 5.441 min
Delta R.T.: -0.054 min
Response: 912260
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



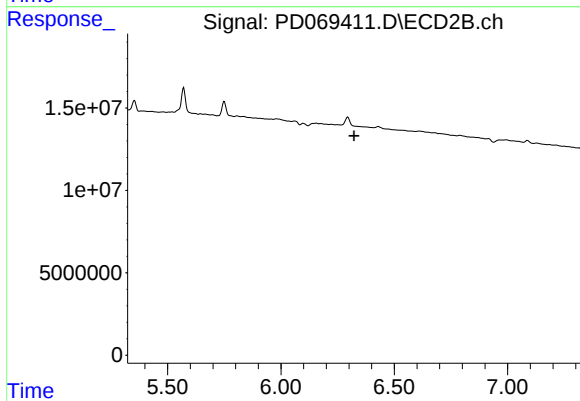
#9 Endosulfan I

R.T.: 6.429 min
Delta R.T.: -0.020 min
Response: 1655705
Conc: 0.14 ng/ml



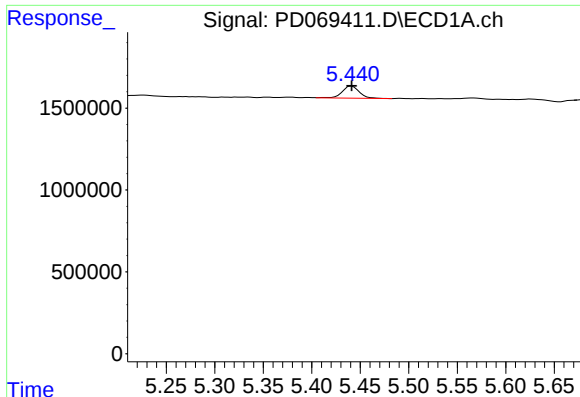
#10 trans-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.059 min
Response: 912260
Conc: 0.61 ng/ml



#10 trans-Chlordane

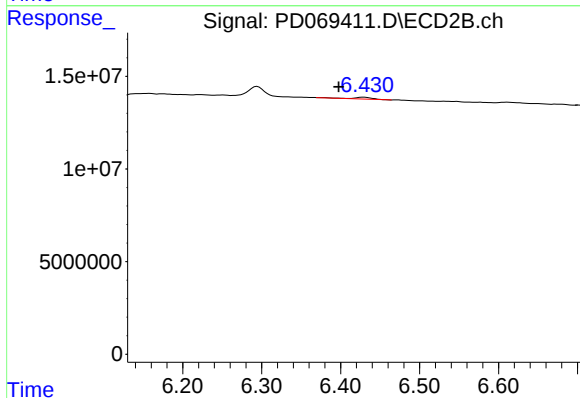
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

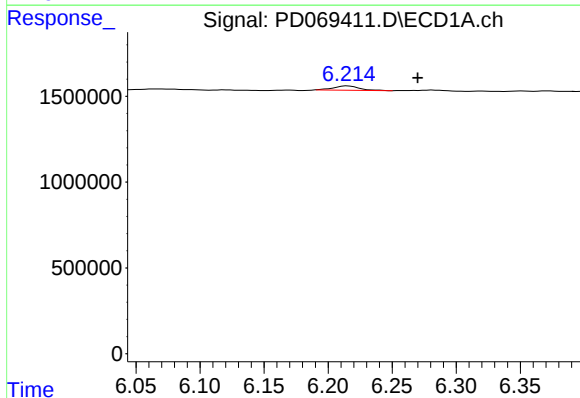
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 912260
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



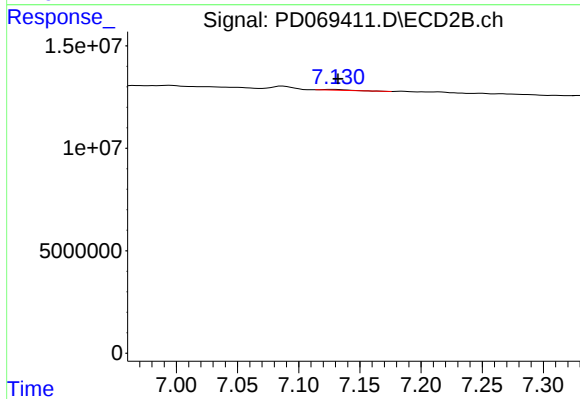
#11 cis-Chlordane

R.T.: 6.429 min
Delta R.T.: 0.032 min
Response: 1655705
Conc: 0.13 ng/ml



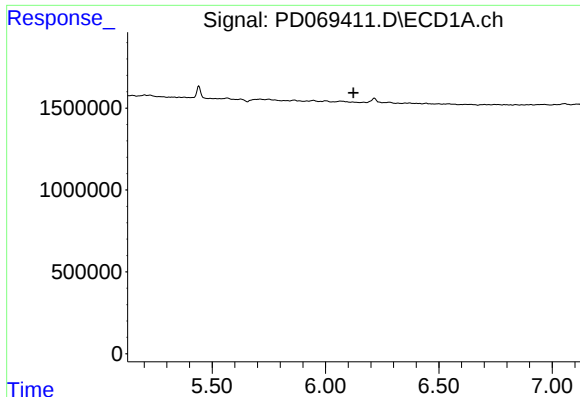
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: -0.054 min
Response: 350099
Conc: 0.27 ng/ml



#15 Endosulfan II

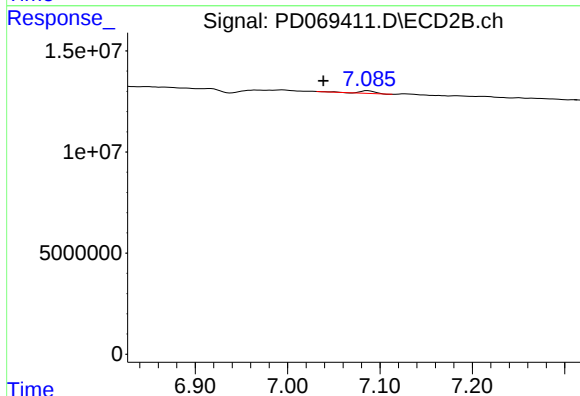
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 392874
Conc: N.D.



#16 4,4'-DDD

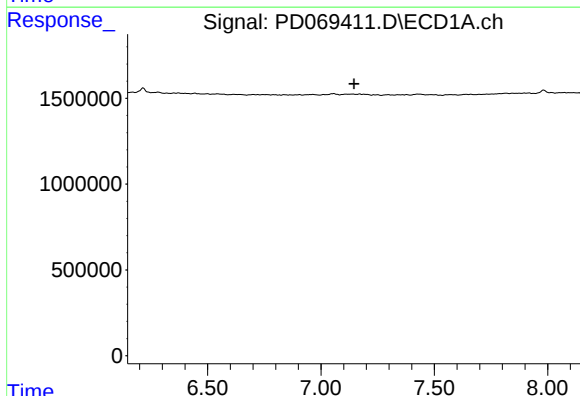
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



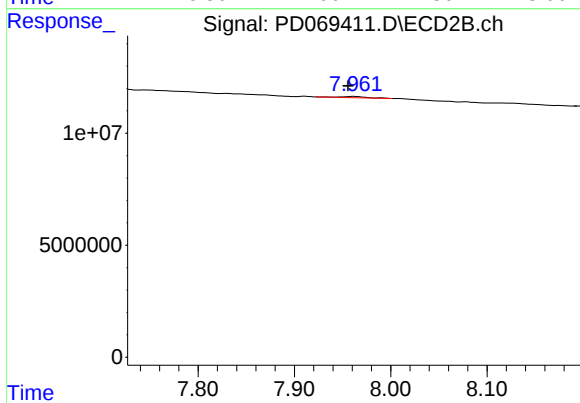
#16 4,4'-DDD

R.T.: 7.087 min
Delta R.T.: 0.048 min
Response: 1584004
Conc: 0.17 ng/ml



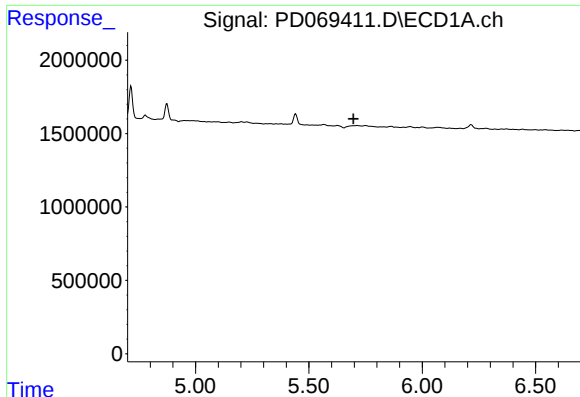
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#21 Endrin ketone

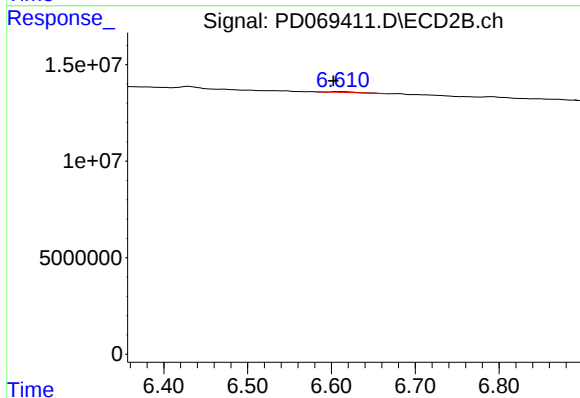
R.T.: 7.963 min
Delta R.T.: 0.007 min
Response: 1017012
Conc: 0.11 ng/ml



#22 Toxaphene-1

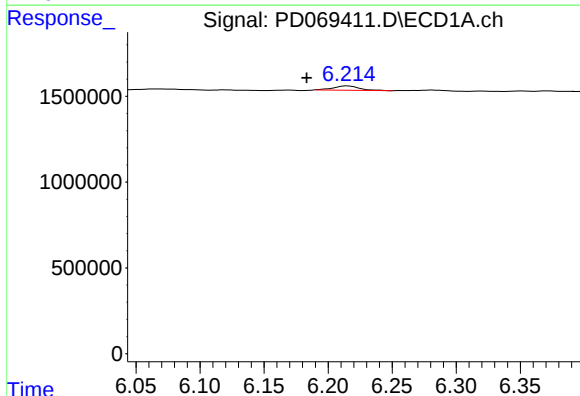
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



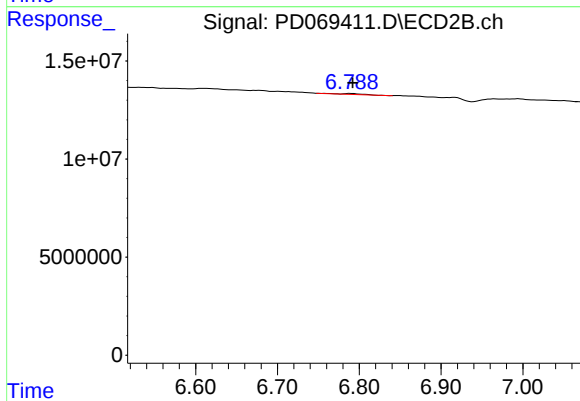
#22 Toxaphene-1

R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 447391
Conc: 9.48 ng/ml



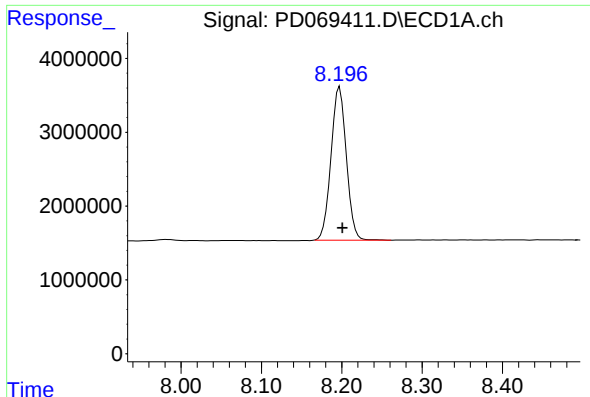
#23 Toxaphene-2

R.T.: 6.216 min
Delta R.T.: 0.032 min
Response: 350099
Conc: 35.14 ng/ml



#23 Toxaphene-2

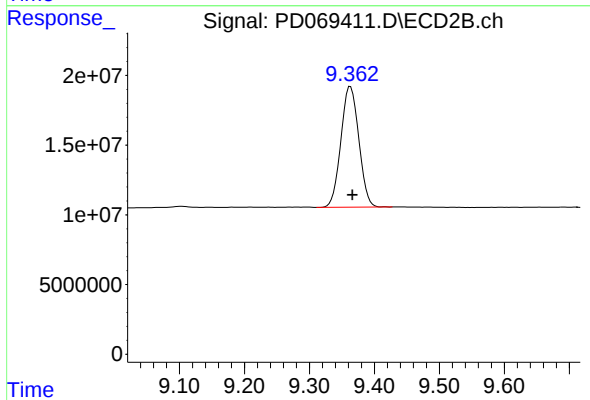
R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 839241
Conc: 7.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 27513946
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: -0.003 min
Response: 166329086
Conc: 23.65 ng/ml