

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012622\
 Data File : PD067811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2022 13:13
 Operator : AR\AJ
 Sample : N1230-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:07:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 14:32:50 2021
 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

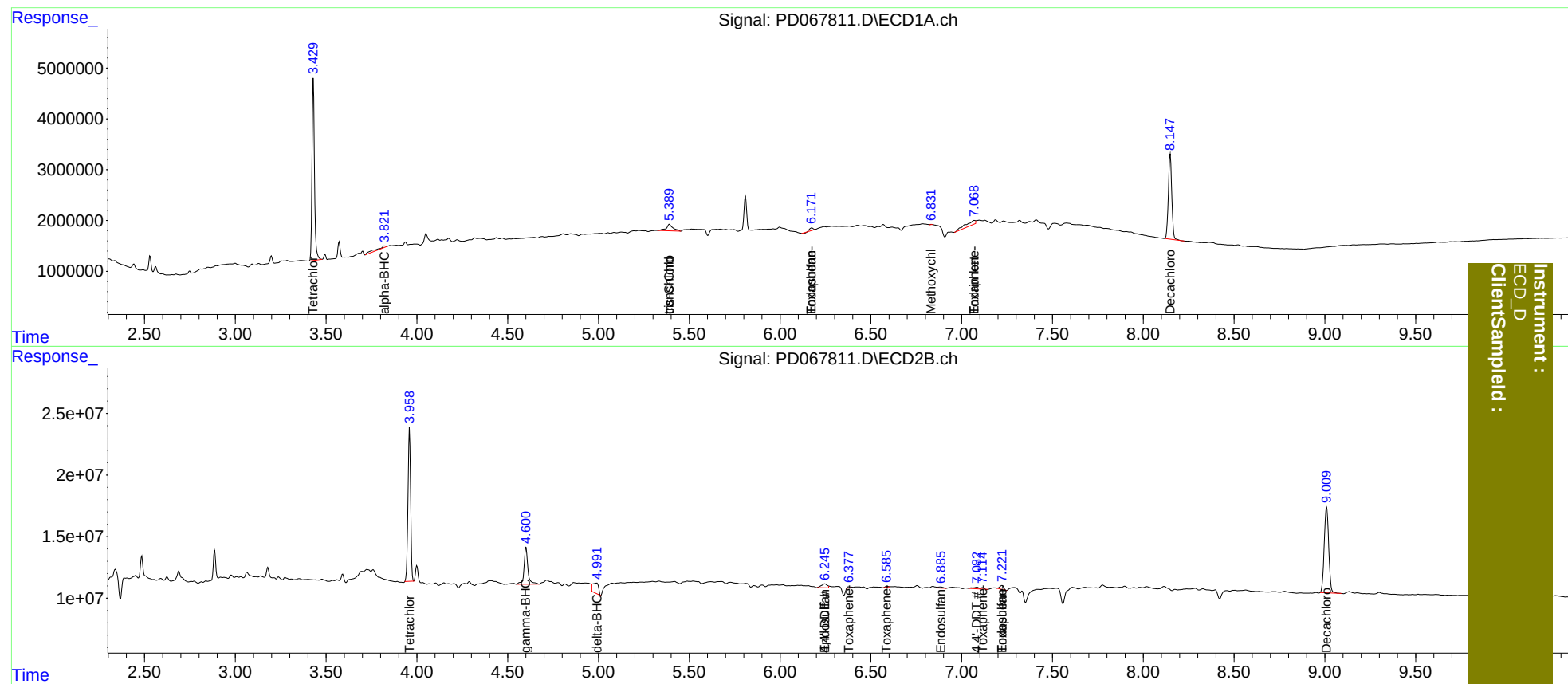
System Monitoring Compounds							
1)	SA Tetrachlo...	3.430	3.959	33725678	125.8E6	14.886	15.521
27)	SA Decachlor...	8.149	9.010	21832760	119.4E6	22.796	23.631
Target Compounds							
2)	A alpha-BHC	3.822f	0.000	1505128	0	0.454	N.D. #
3)	MA gamma-BHC...	4.116f	4.601f	267217	43823601	<MDL	4.442 #
4)	MA Heptachlor	0.000	5.124	0	360654	N.D.	<MDL
6)	B beta-BHC	0.000	4.816	0	193060	N.D.	<MDL
7)	B delta-BHC	0.000	4.991f	0	19075417	N.D.	2.035
9)	A Endosulfan I	0.000	6.247f	0	6933285	N.D.	0.965
10)	B trans-Chl...	5.390f	6.017f	3297250	688690	1.168	<MDL #
11)	B cis-Chlor...	5.390	0.000	3297250	0	1.203	N.D. #
12)	B 4,4'-DDE	0.000	6.247f	0	6933285	N.D.	1.027
13)	MA Dieldrin	0.000	6.394f	0	286158	N.D.	<MDL
15)	B Endosulfa...	6.174f	6.885	543479	1911139	0.251	0.303
17)	MA 4,4'-DDT	0.000	7.084	0	2684429	N.D.	0.462
19)	B Endosulfa...	0.000	7.223	0	4899197	N.D.	0.840
21)	B Endrin ke...	7.070f	0.000	3381085	0	1.777	N.D. #
22)	Toxaphene-1	0.000	6.378	0	966089	N.D.	28.950
23)	Toxaphene-2	6.174	6.588	543479	961688	32.832	24.911
24)	Toxaphene-3	0.000	7.115	0	1225941	N.D.	12.352
25)	Toxaphene-4	0.000	7.223	0	4899197	N.D.	50.607

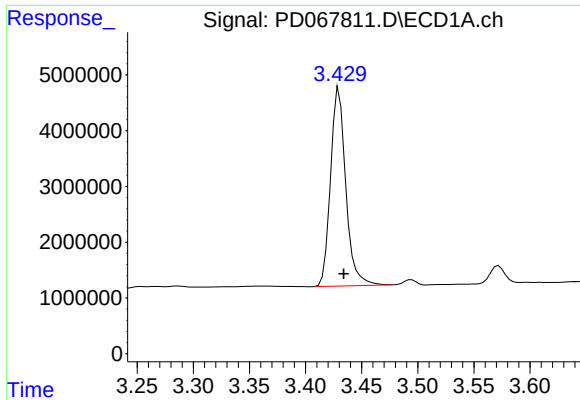
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Volume Inj. : 1 µl
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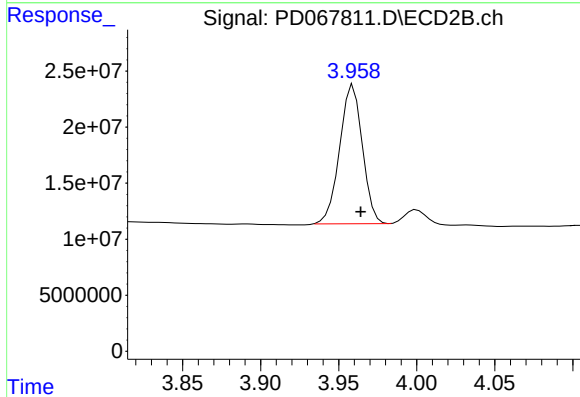




#1 Tetrachloro-m-xylene

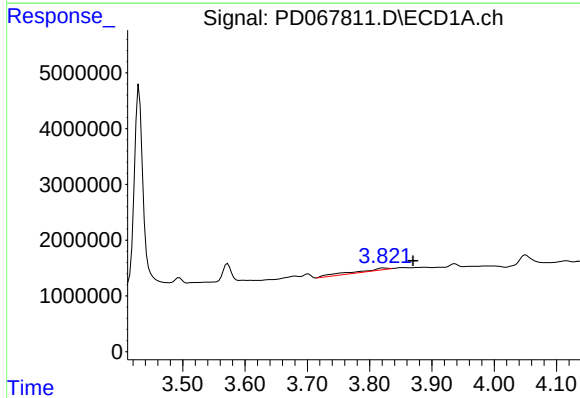
R.T.: 3.430 min
Delta R.T.: -0.004 min
Response: 33725678
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



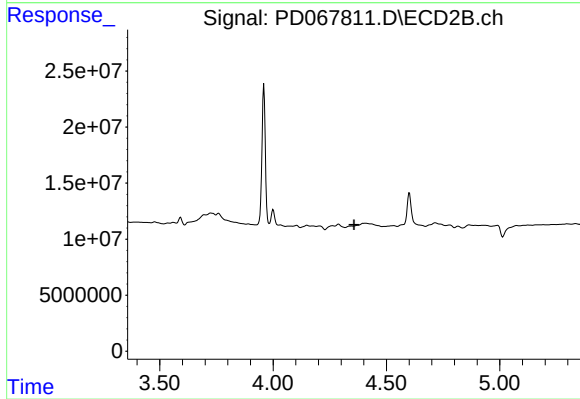
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 125793074
Conc: 15.52 ng/ml



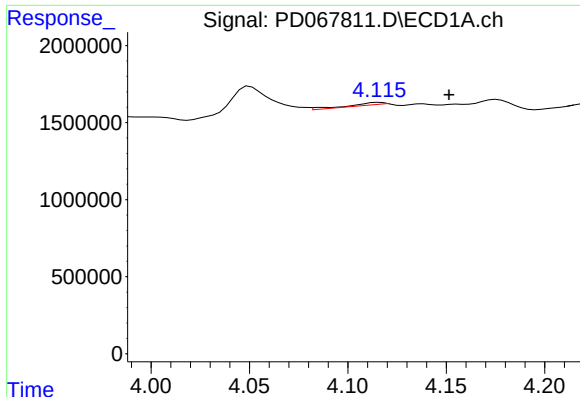
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: -0.048 min
Response: 1505128
Conc: 0.45 ng/ml



#2 alpha-BHC

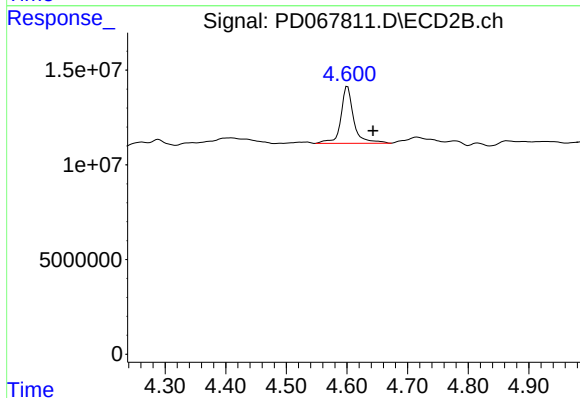
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

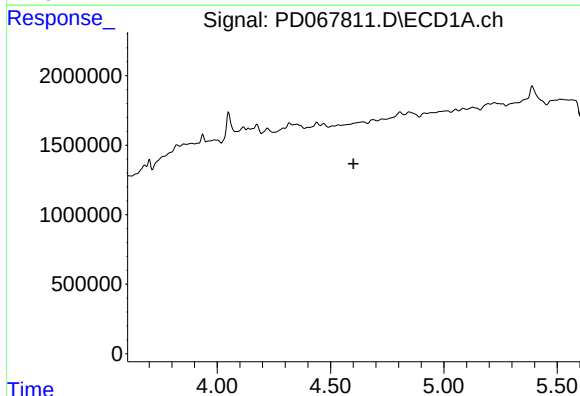
R.T.: 4.116 min
Delta R.T.: -0.035 min
Response: 267217
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



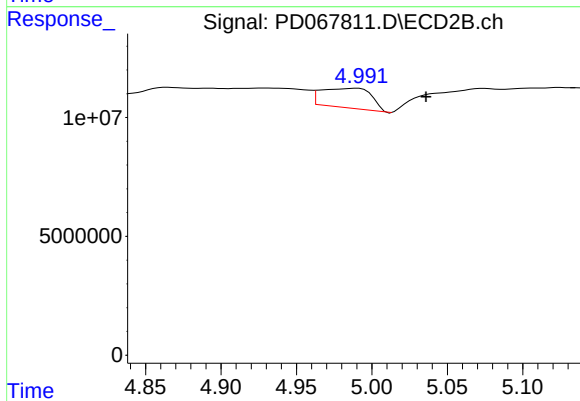
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: -0.042 min
Response: 43823601
Conc: 4.44 ng/ml



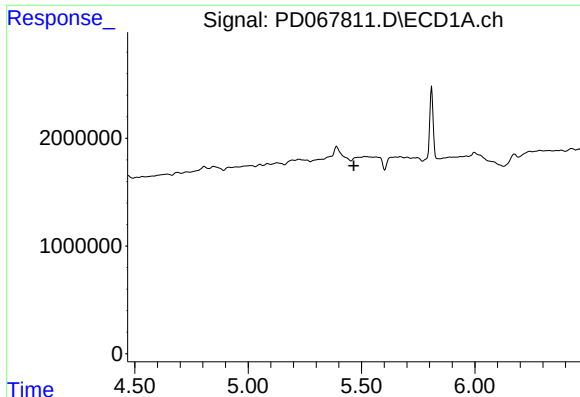
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.602 min
Response: 0
Conc: N.D.



#7 delta-BHC

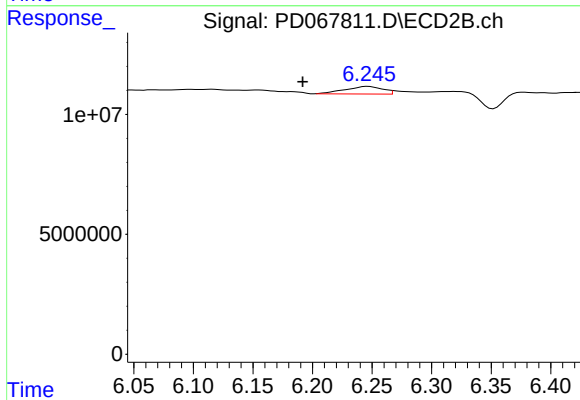
R.T.: 4.991 min
Delta R.T.: -0.045 min
Response: 19075417
Conc: 2.03 ng/ml



#9 Endosulfan I

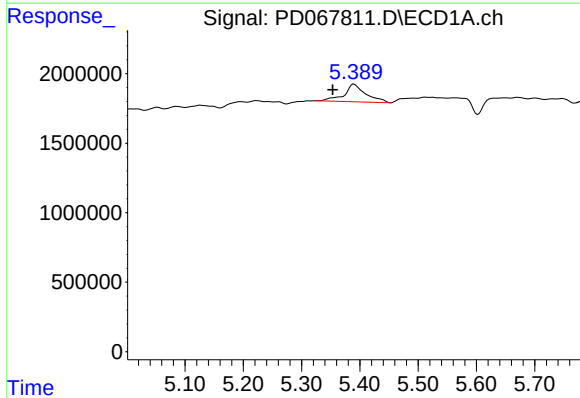
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



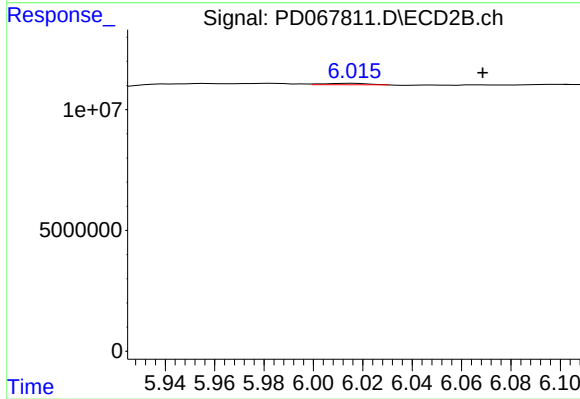
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.055 min
Response: 6933285
Conc: 0.96 ng/ml



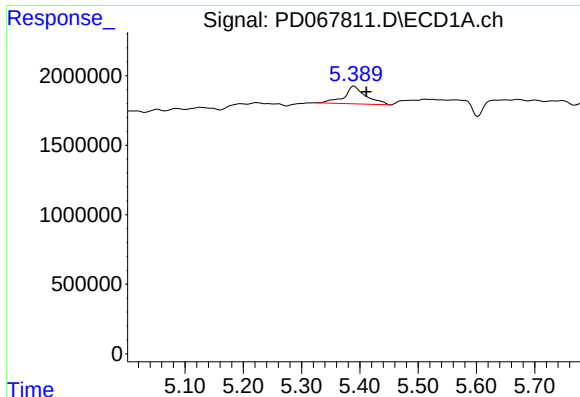
#10 trans-Chlordane

R.T.: 5.390 min
Delta R.T.: 0.037 min
Response: 3297250
Conc: 1.17 ng/ml



#10 trans-Chlordane

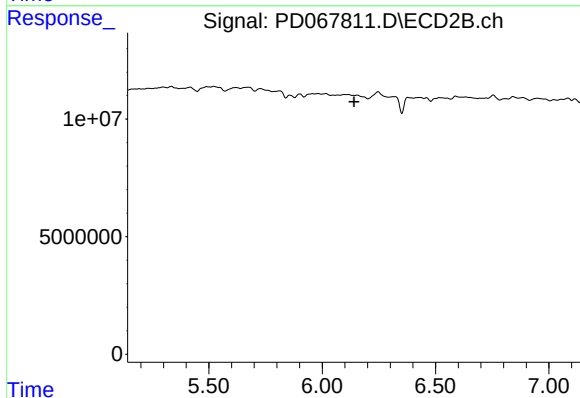
R.T.: 6.017 min
Delta R.T.: -0.052 min
Response: 688690
Conc: N.D.



#11 cis-Chlordane

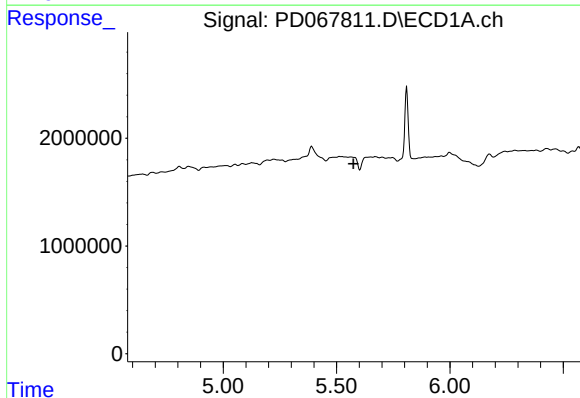
R.T.: 5.390 min
Delta R.T.: -0.021 min
Response: 3297250
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



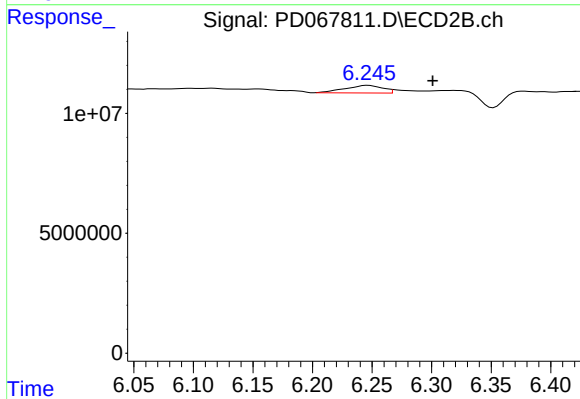
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



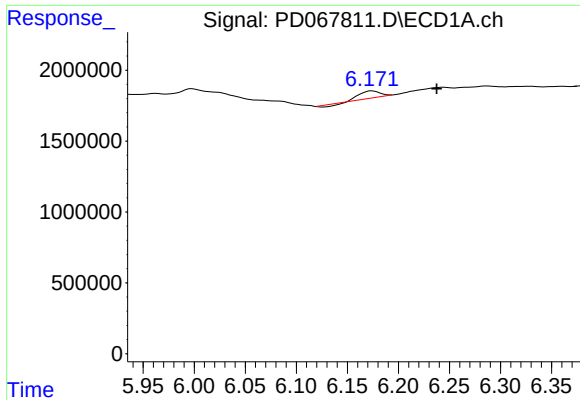
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

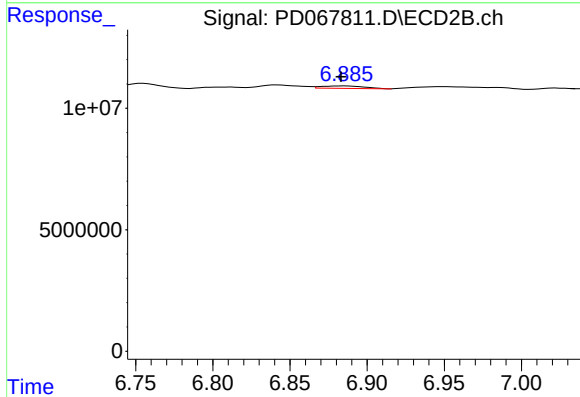
R.T.: 6.247 min
Delta R.T.: -0.054 min
Response: 6933285
Conc: 1.03 ng/ml



#15 Endosulfan II

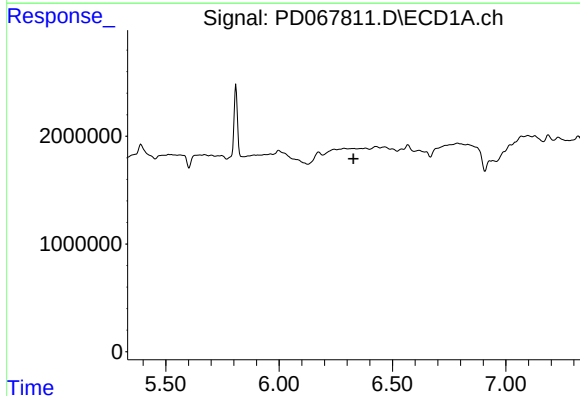
R.T.: 6.174 min
Delta R.T.: -0.063 min
Response: 543479
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



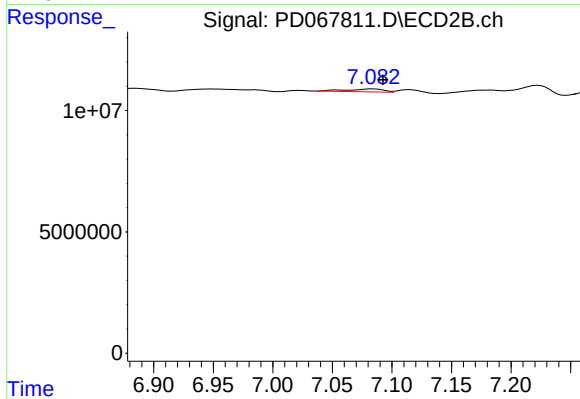
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 1911139
Conc: 0.30 ng/ml



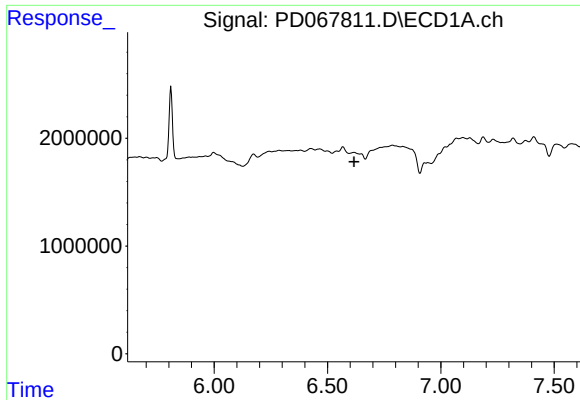
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

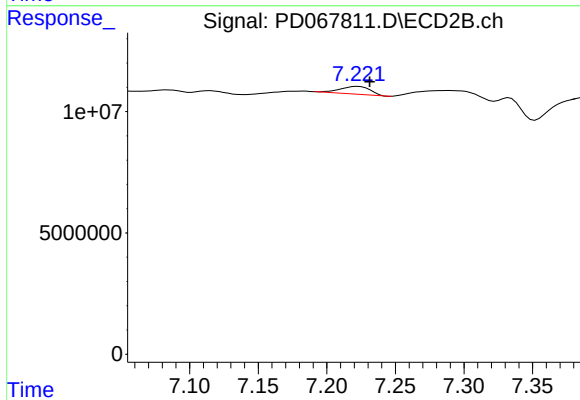
R.T.: 7.084 min
Delta R.T.: -0.008 min
Response: 2684429
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

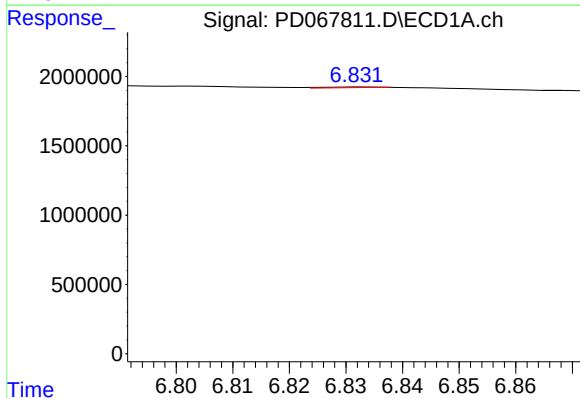
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



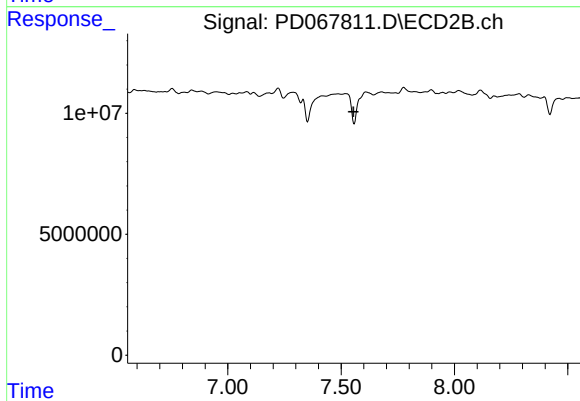
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.009 min
Response: 4899197
Conc: 0.84 ng/ml



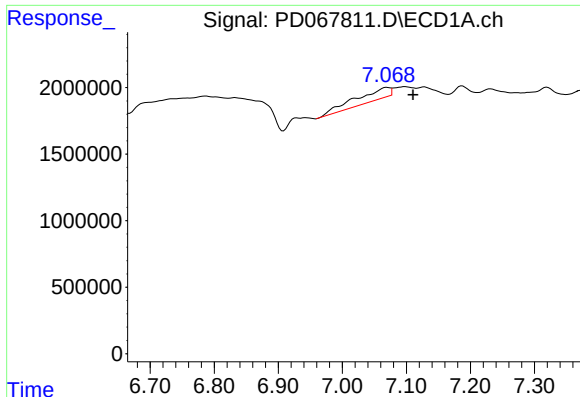
#20 Methoxychlor

R.T.: 6.833 min
Delta R.T.: -0.043 min
Response: 102594
Conc: 0.12 ng/ml



#20 Methoxychlor

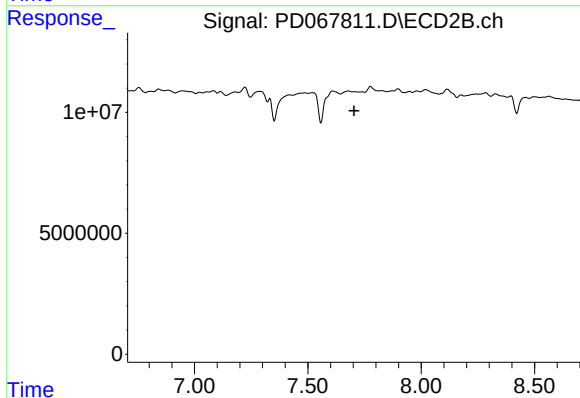
R.T.: 7.610 min
Delta R.T.: 0.055 min
Response: -15999707
Conc: N.D.



#21 Endrin ketone

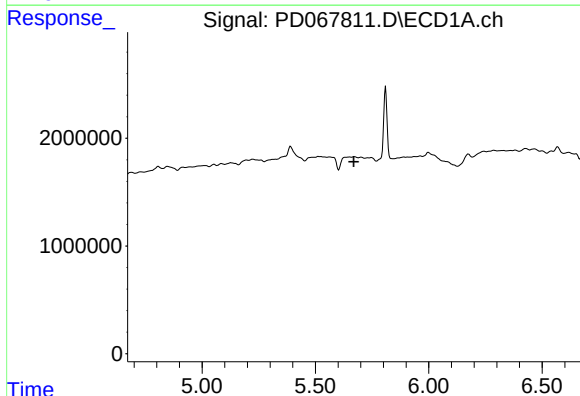
R.T.: 7.070 min
Delta R.T.: -0.041 min
Response: 3381085
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



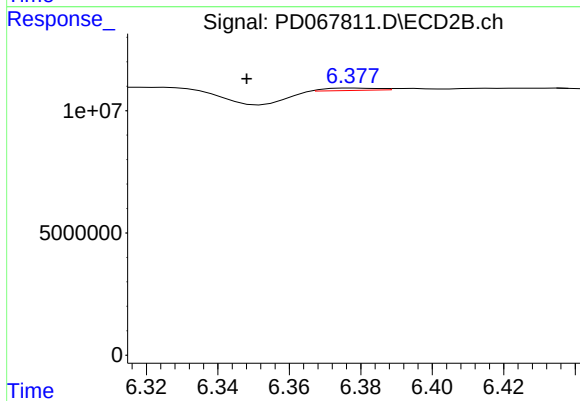
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



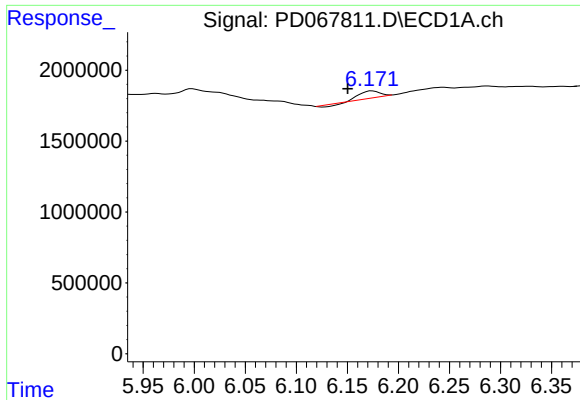
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

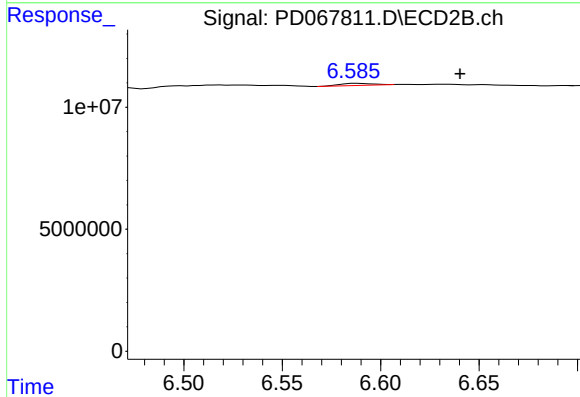
R.T.: 6.378 min
Delta R.T.: 0.030 min
Response: 966089
Conc: 28.95 ng/ml



#23 Toxaphene-2

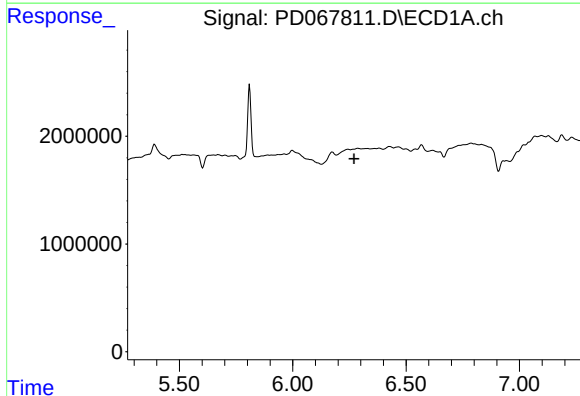
R.T.: 6.174 min
Delta R.T.: 0.024 min
Response: 543479
Conc: 32.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



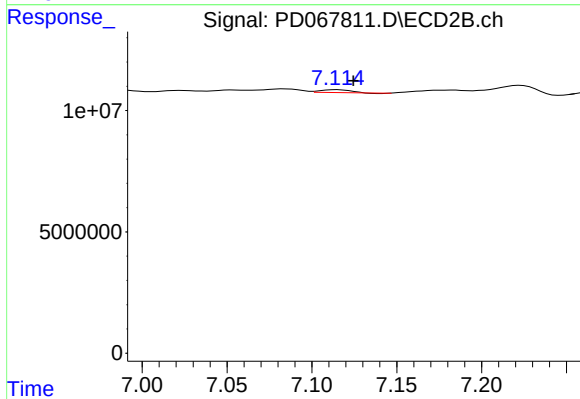
#23 Toxaphene-2

R.T.: 6.588 min
Delta R.T.: -0.052 min
Response: 961688
Conc: 24.91 ng/ml



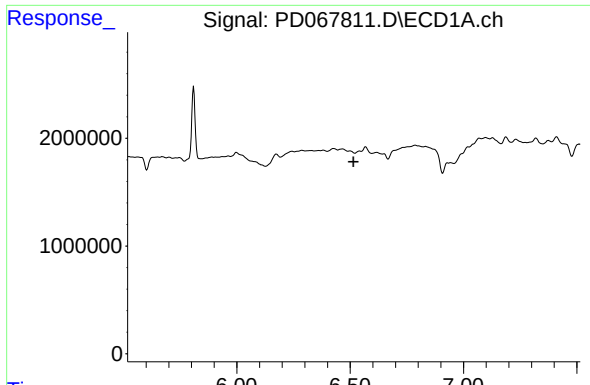
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

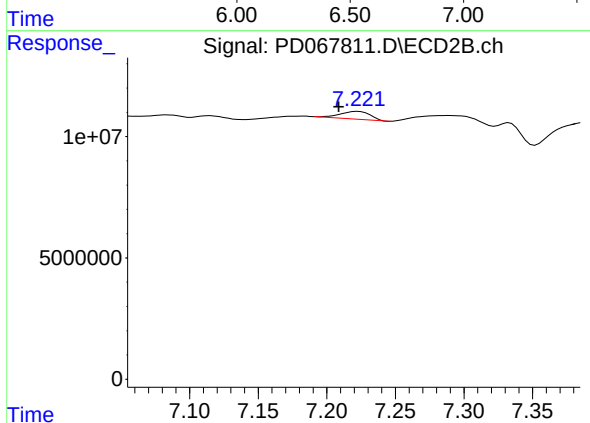
R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 1225941
Conc: 12.35 ng/ml



#25 Toxaphene-4

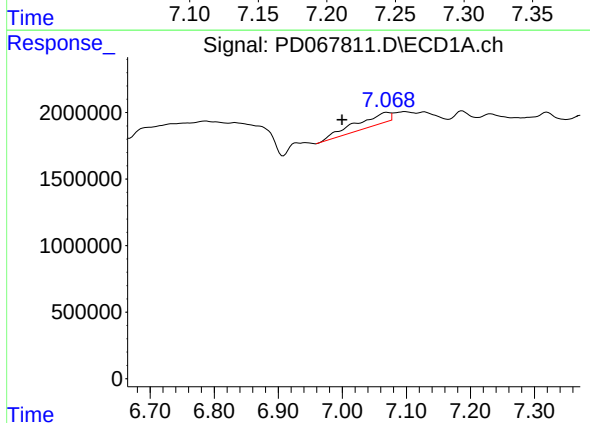
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



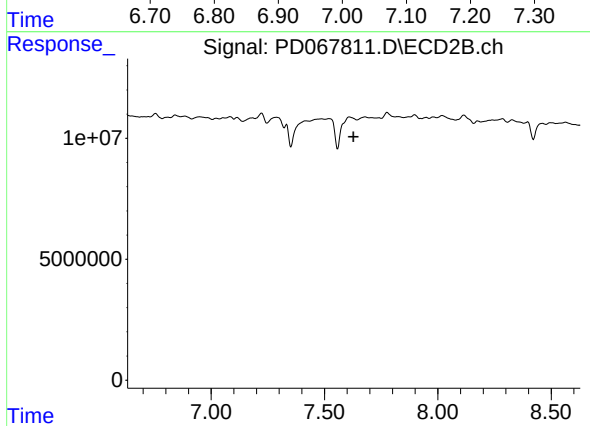
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.014 min
Response: 4899197
Conc: 50.61 ng/ml



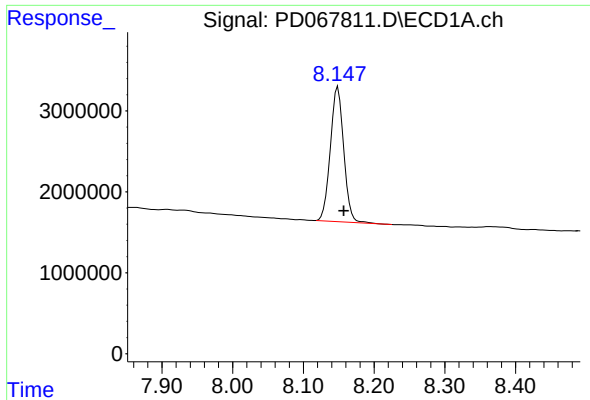
#26 Toxaphene-5

R.T.: 7.070 min
Delta R.T.: 0.070 min
Response: 3381085
Conc: 92.98 ng/ml



#26 Toxaphene-5

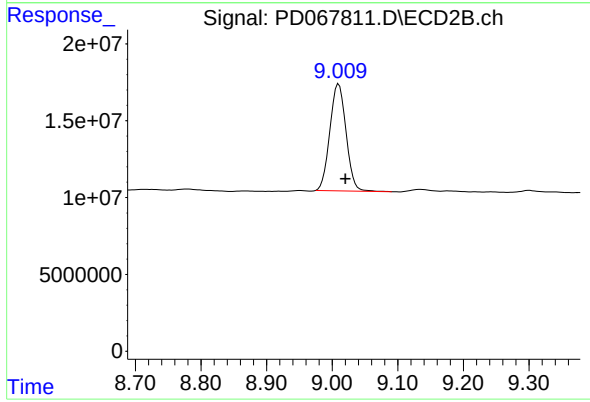
R.T.: 7.610 min
Delta R.T.: -0.019 min
Response: -15999707
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 21832760
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 119408661
Conc: 23.63 ng/ml