

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121721\
 Data File : PD067417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 14:19
 Operator : AR\AJ
 Sample : M5034-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 07:52:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

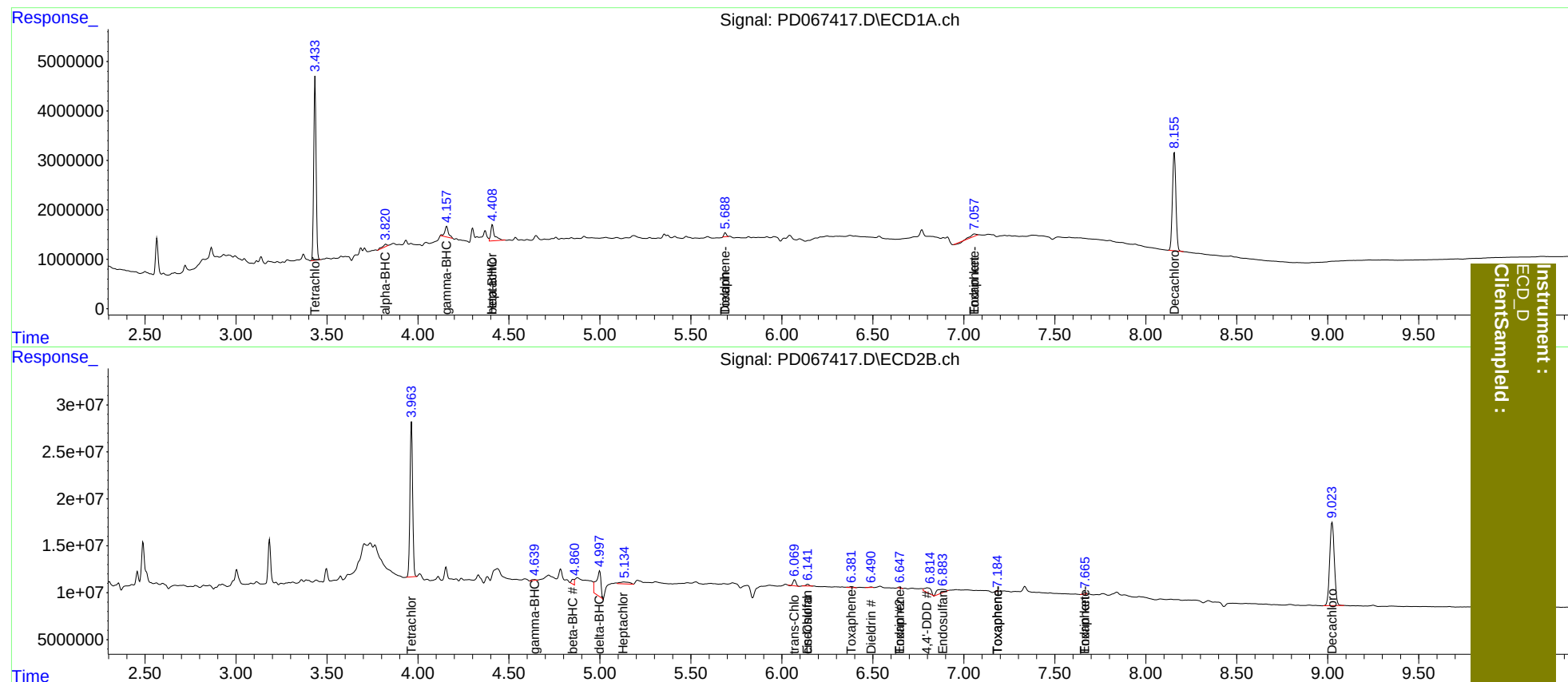
System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.964	33567238	167.8E6	15.373	20.946 #
27)	SA Decachlor...	8.157	9.024	26515382	158.3E6	23.355	31.213 #
Target Compounds							
2)	A alpha-BHC	3.823f	4.382	829354	-885425	0.254	N.D. #
3)	MA gamma-BHC...	4.158	4.641	2935437	1611110	0.922	0.161 #
4)	MA Heptachlor	4.409f	5.132	4617041	7782316	1.440	0.834 #
5)	MB Aldrin	0.000	5.481f	0	645128	N.D.	<MDL
6)	B beta-BHC	4.409	4.853f	4617041	4694863	3.468	1.018 #
7)	B delta-BHC	0.000	4.999f	0	48682385	N.D.	5.500
9)	A Endosulfan I	0.000	6.142f	0	2283262	N.D.	0.315
10)	B trans-Chl...	5.355	6.070	198948	7143202	<MDL	0.941 #
11)	B cis-Chlor...	5.355f	6.142	198948	2283262	<MDL	0.309 #
13)	MA Dieldrin	5.689	6.491f	737934	753460	0.256	0.101 #
14)	MA Endrin	0.000	6.647	0	1056671	N.D.	0.182
15)	B Endosulfa...	0.000	6.884	0	13380879	N.D.	2.204
16)	A 4,4'-DDD	0.000	6.799	0	14208622	N.D.	2.430
19)	B Endosulfa...	0.000	7.186f	0	340557	N.D.	<MDL
21)	B Endrin ke...	7.058f	7.666f	935055	2050063	0.450	0.310 #
22)	Toxaphene-1	5.689	6.382	737934	1797948	43.780	54.678
23)	Toxaphene-2	0.000	6.647	0	1056671	N.D.	29.470
24)	Toxaphene-3	0.000	7.186	0	340557	N.D.	3.536
25)	Toxaphene-4	0.000	7.186	0	340557	N.D.	3.521
26)	Toxaphene-5	7.058	7.666	935055	2050063	23.809	27.380

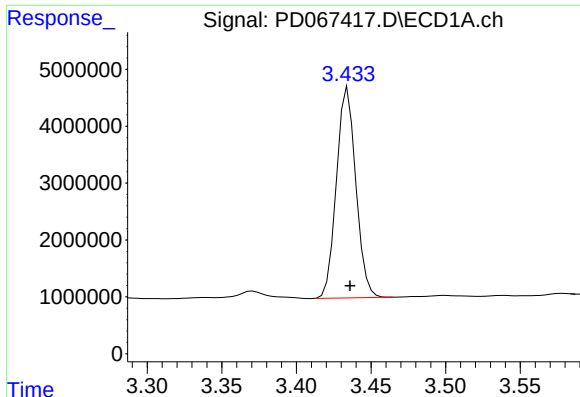
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 17 Dec 2021 14:19
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ALS Vial : 10 Sample Multiplier: 1

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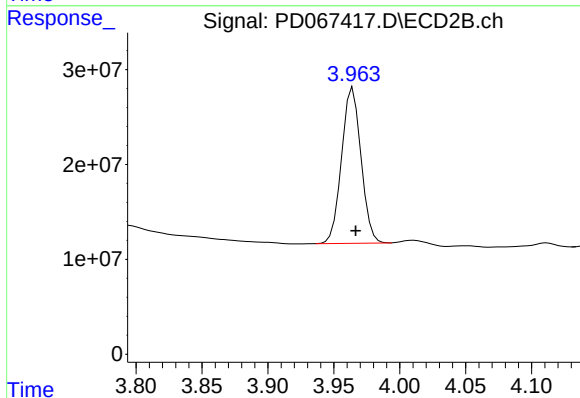




#1 Tetrachloro-m-xylene

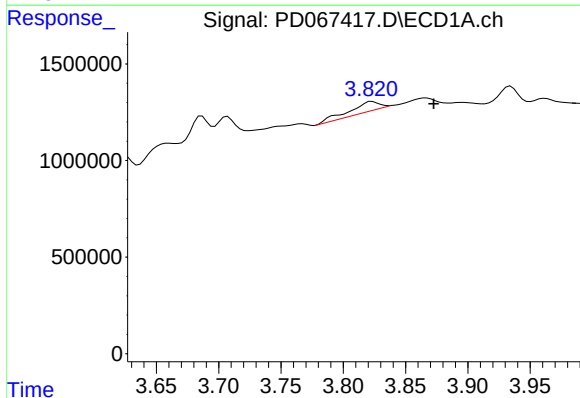
R.T.: 3.435 min
Delta R.T.: -0.001 min
Response: 33567238
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



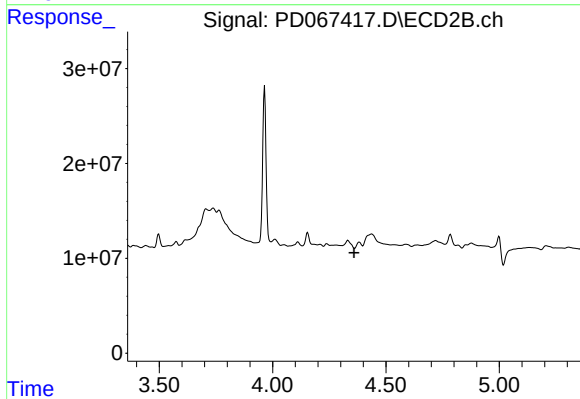
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 167811031
Conc: 20.95 ng/ml



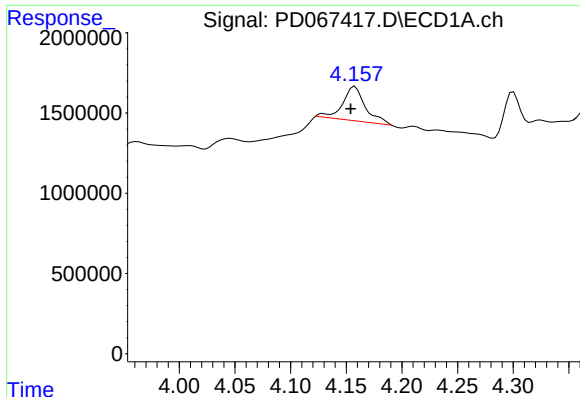
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: -0.050 min
Response: 829354
Conc: 0.25 ng/ml



#2 alpha-BHC

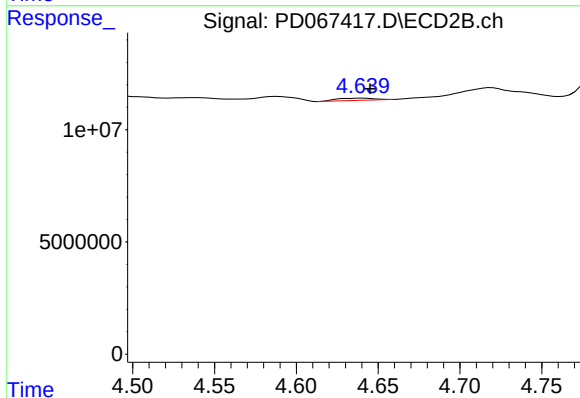
R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: -885425
Conc: N.D.



#3 gamma-BHC (Lindane)

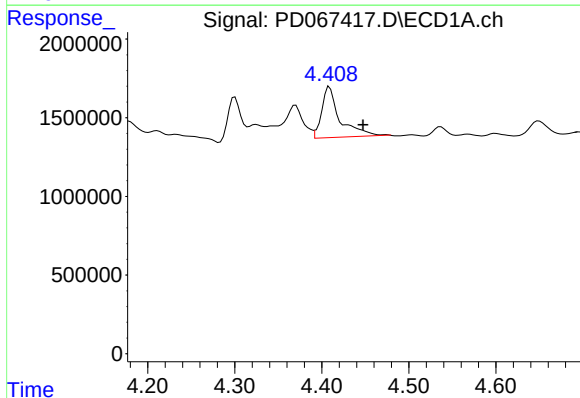
R.T.: 4.158 min
Delta R.T.: 0.004 min
Response: 2935437
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



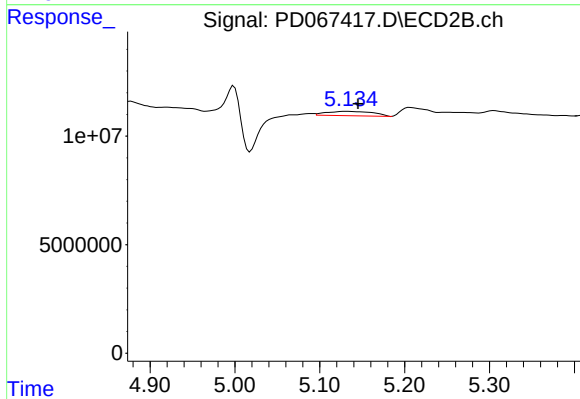
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.005 min
Response: 1611110
Conc: 0.16 ng/ml



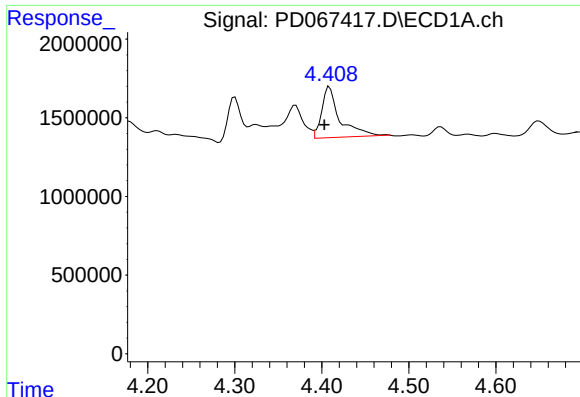
#4 Heptachlor

R.T.: 4.409 min
Delta R.T.: -0.038 min
Response: 4617041
Conc: 1.44 ng/ml



#4 Heptachlor

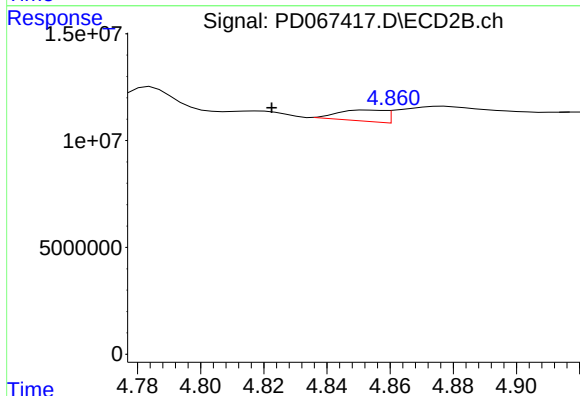
R.T.: 5.132 min
Delta R.T.: -0.014 min
Response: 7782316
Conc: 0.83 ng/ml



#6 beta-BHC

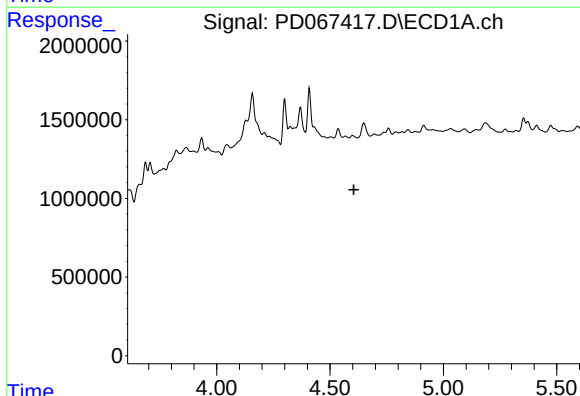
R.T.: 4.409 min
Delta R.T.: 0.006 min
Response: 4617041
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



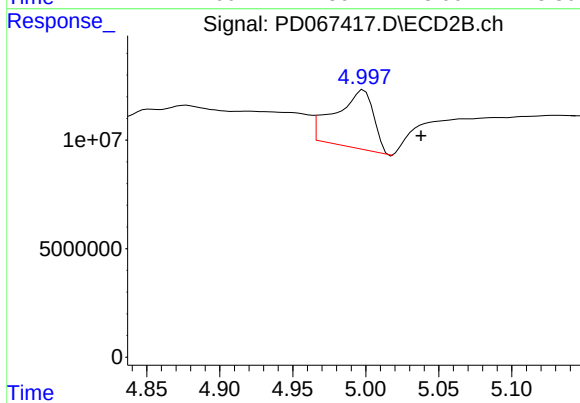
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.030 min
Response: 4694863
Conc: 1.02 ng/ml



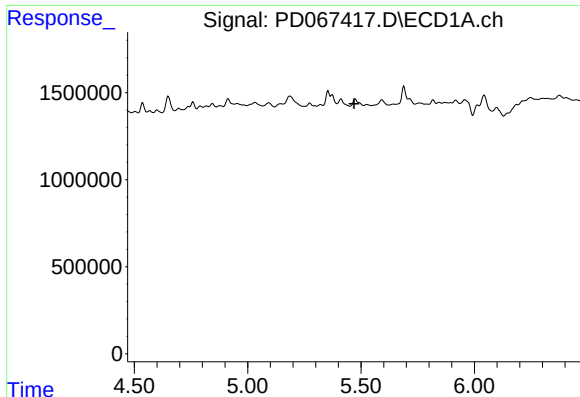
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

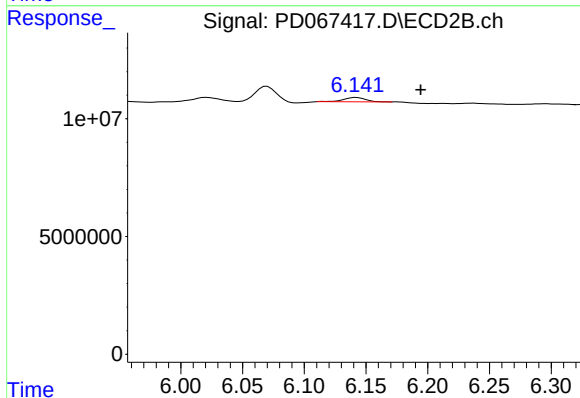
R.T.: 4.999 min
Delta R.T.: -0.039 min
Response: 48682385
Conc: 5.50 ng/ml



#9 Endosulfan I

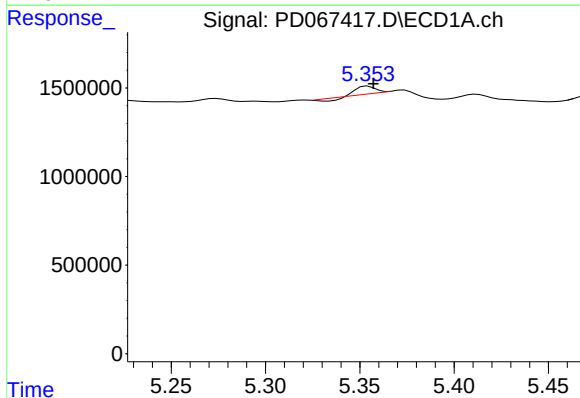
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



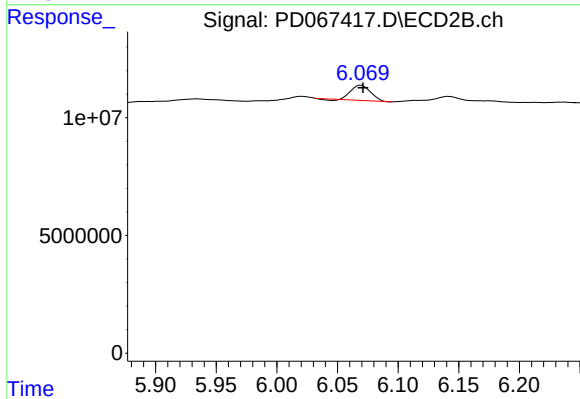
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.052 min
Response: 2283262
Conc: 0.31 ng/ml



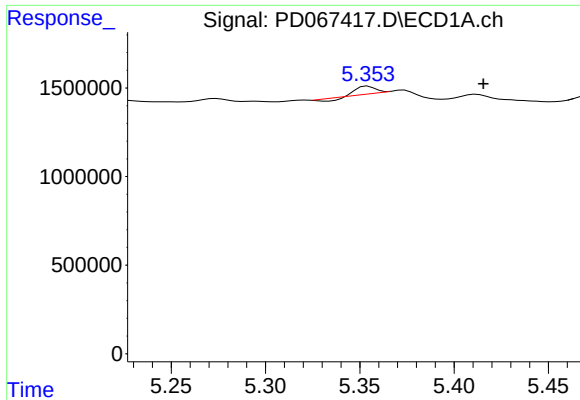
#10 trans-Chlordane

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 198948
Conc: N.D.



#10 trans-Chlordane

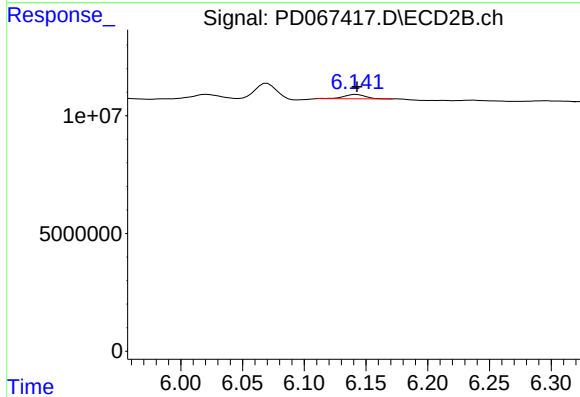
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 7143202
Conc: 0.94 ng/ml



#11 cis-Chlordane

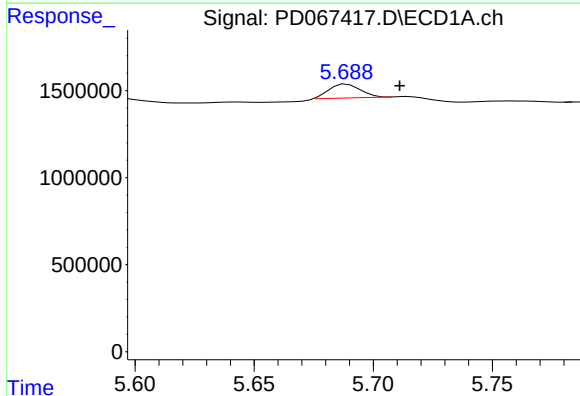
R.T.: 5.355 min
Delta R.T.: -0.061 min
Response: 198948
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



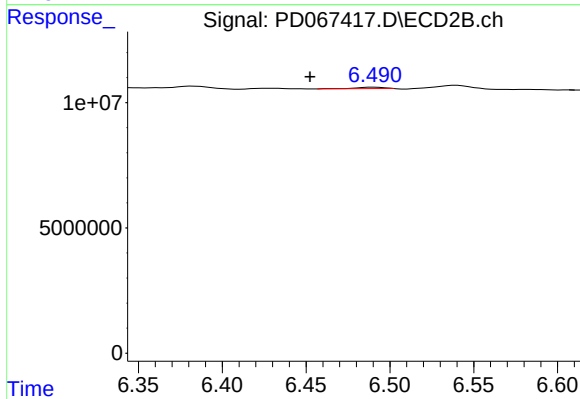
#11 cis-Chlordane

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2283262
Conc: 0.31 ng/ml



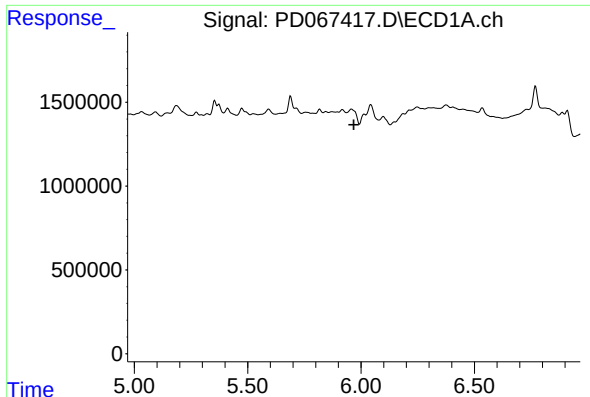
#13 Dieldrin

R.T.: 5.689 min
Delta R.T.: -0.022 min
Response: 737934
Conc: 0.26 ng/ml



#13 Dieldrin

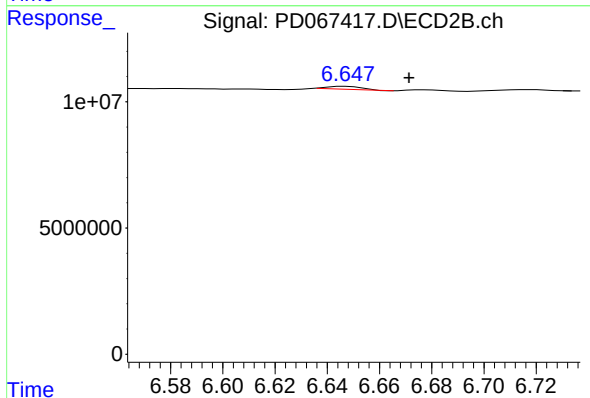
R.T.: 6.491 min
Delta R.T.: 0.038 min
Response: 753460
Conc: 0.10 ng/ml



#14 Endrin

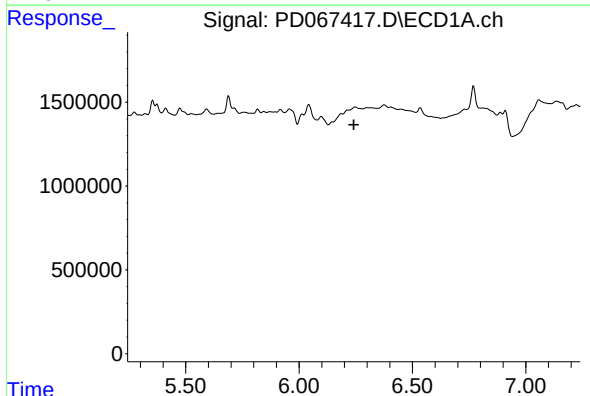
R.T.: 0.000 min
Exp R.T.: 5.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



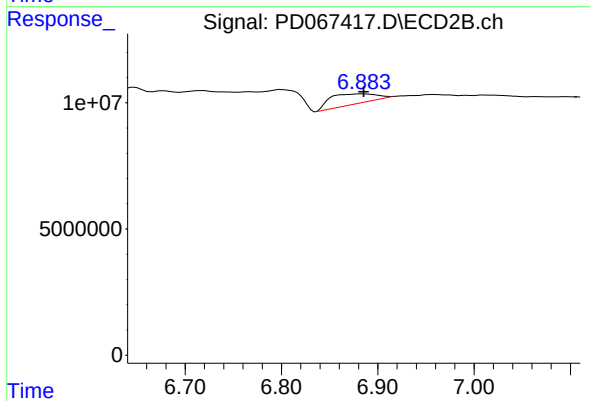
#14 Endrin

R.T.: 6.647 min
Delta R.T.: -0.024 min
Response: 1056671
Conc: 0.18 ng/ml



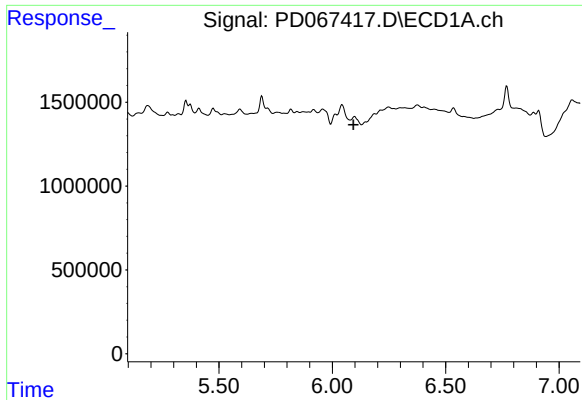
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#15 Endosulfan II

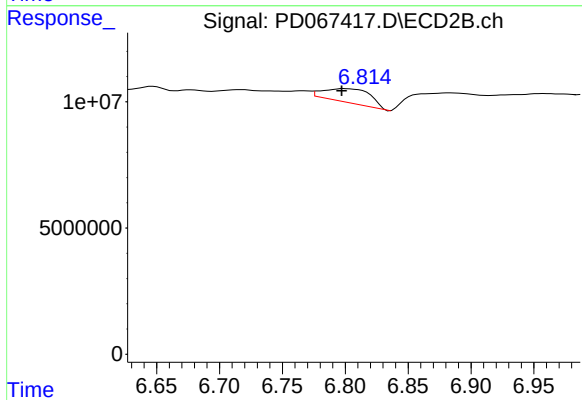
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 13380879
Conc: 2.20 ng/ml



#16 4,4'-DDD

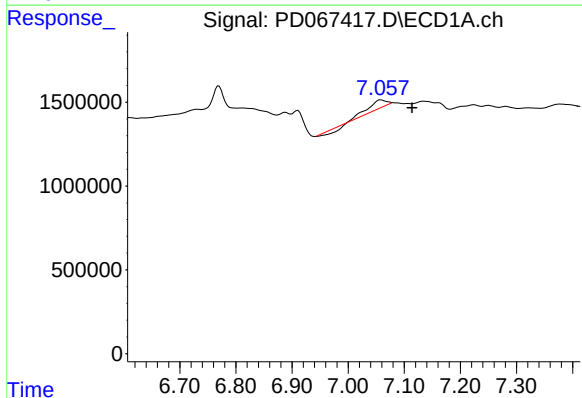
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



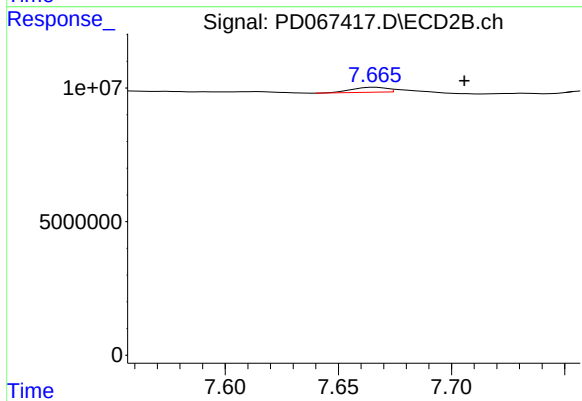
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 14208622
Conc: 2.43 ng/ml



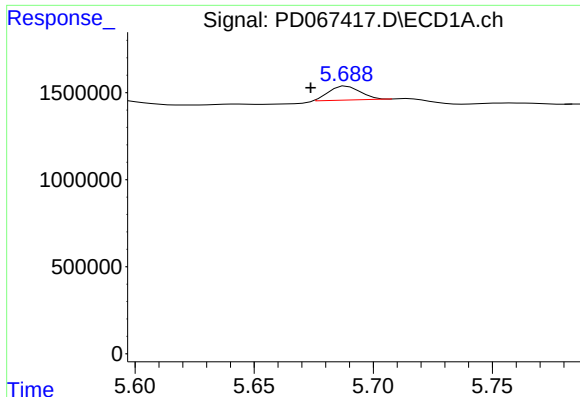
#21 Endrin ketone

R.T.: 7.058 min
Delta R.T.: -0.055 min
Response: 935055
Conc: 0.45 ng/ml



#21 Endrin ketone

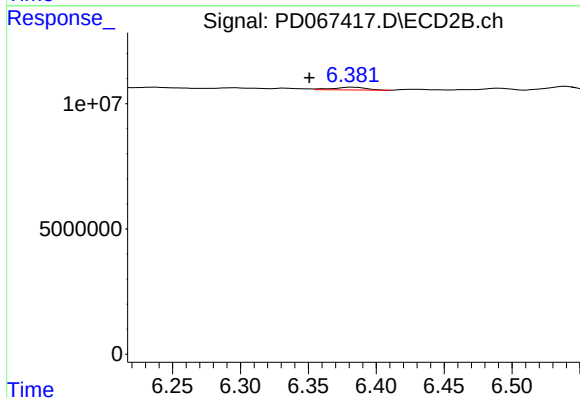
R.T.: 7.666 min
Delta R.T.: -0.039 min
Response: 2050063
Conc: 0.31 ng/ml



#22 Toxaphene-1

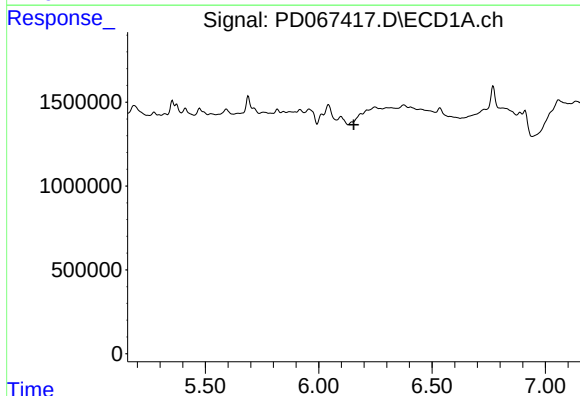
R.T.: 5.689 min
Delta R.T.: 0.015 min
Response: 737934
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



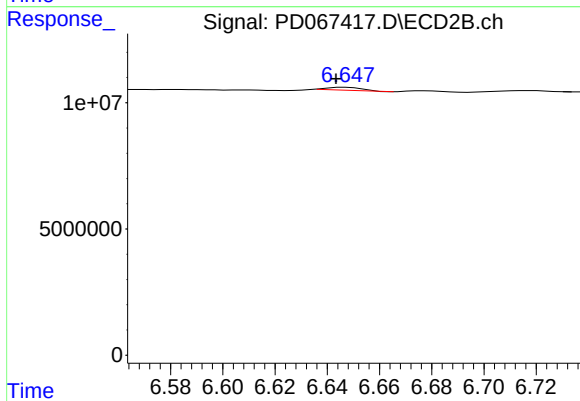
#22 Toxaphene-1

R.T.: 6.382 min
Delta R.T.: 0.032 min
Response: 1797948
Conc: 54.68 ng/ml



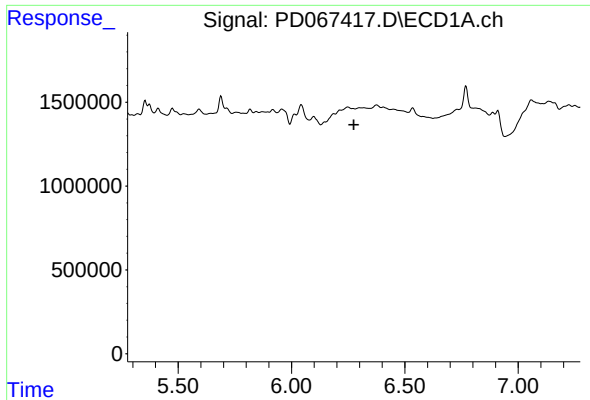
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

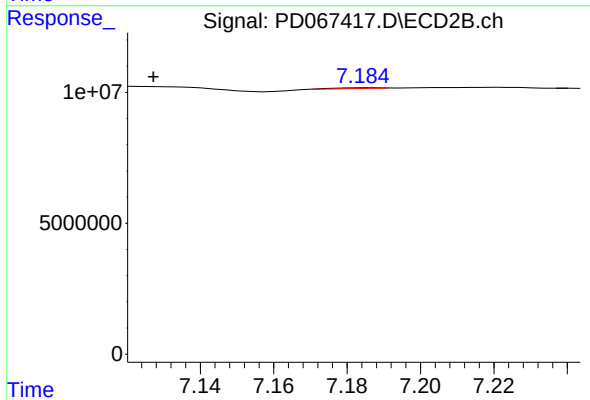
R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 1056671
Conc: 29.47 ng/ml



#24 Toxaphene-3

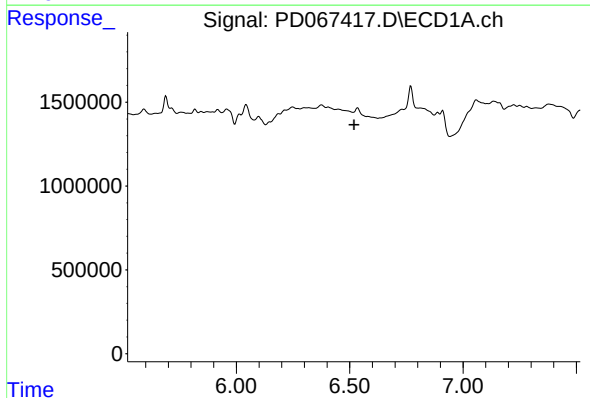
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



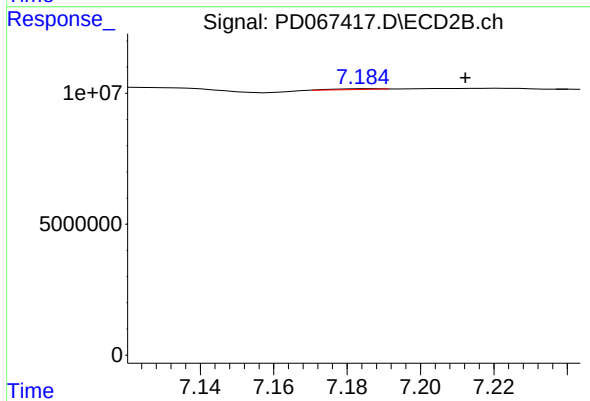
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.059 min
Response: 340557
Conc: 3.54 ng/ml



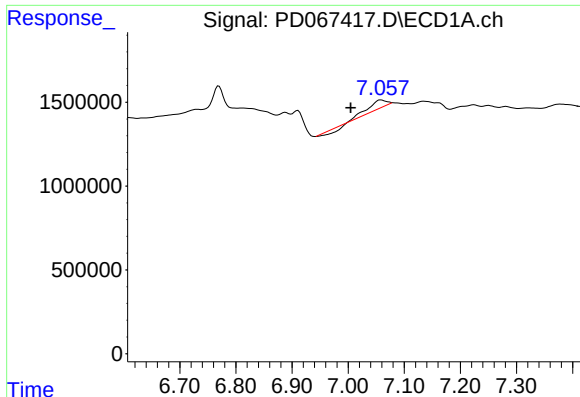
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

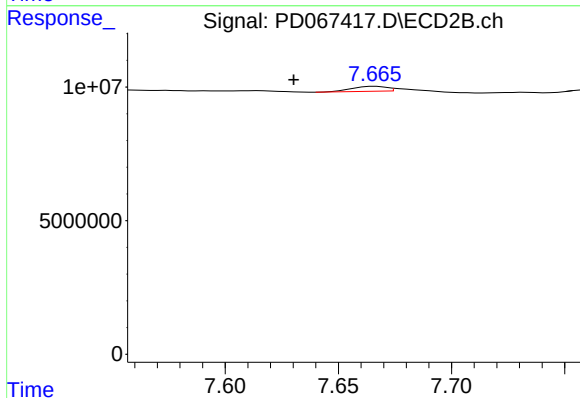
R.T.: 7.186 min
Delta R.T.: -0.026 min
Response: 340557
Conc: 3.52 ng/ml



#26 Toxaphene-5

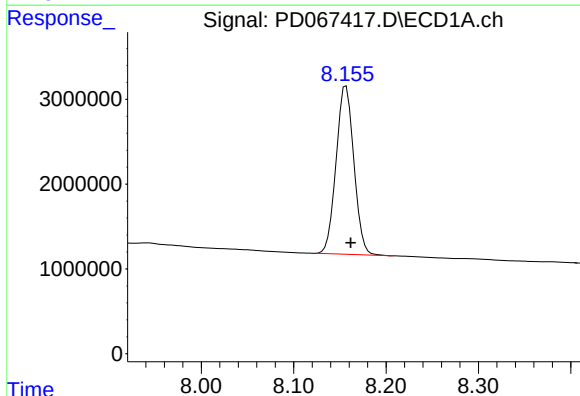
R.T.: 7.058 min
Delta R.T.: 0.053 min
Response: 935055
Conc: 23.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



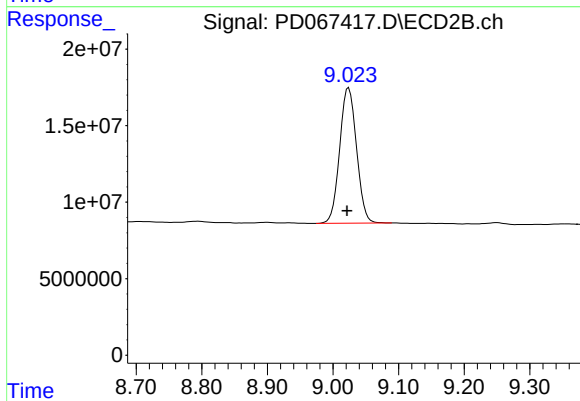
#26 Toxaphene-5

R.T.: 7.666 min
Delta R.T.: 0.036 min
Response: 2050063
Conc: 27.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 26515382
Conc: 23.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.002 min
Response: 158278807
Conc: 31.21 ng/ml