

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 17:29
 Operator : UA/AJ
 Sample : PB110427BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB110427BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:15:22 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.422	4.040	24719397	377.6E6	20.287	19.501
28)	SA Decachlor...	8.138	9.112	22441237	351.4E6	17.341	18.920
Target Compounds							
3)	MA gamma-BHC...	0.000	4.734	0	837454	N.D.	0.030 #
4)	MA Heptachlor	0.000	5.177f	0	2931930	N.D.	0.111 #
6)	B beta-BHC	4.348f	0.000	1973546	0	2.726	N.D. #
7)	B delta-BHC	0.000	5.073	0	38853860	N.D.	2.285 #
9)	A Endosulfan I	0.000	6.220f	0	3064112	N.D.	0.145 #
10)	B gamma-Chl...	0.000	6.155	0	6004849	N.D.	0.257 #
11)	B alpha-Chl...	0.000	6.220	0	3064112	N.D.	0.132 #
15)	B Endosulfa...	0.000	6.940	0	14124338	N.D.	0.687 #
18)	B Endrin al...	0.000	7.069	0	5020676	N.D.	0.297 #
20)	A Methoxychlor	6.800f	0.000	2090621	0	2.812	N.D. #
23)	Chlordane-1	4.348	5.073	1973546	38853860	36.363	37.976
25)	Chlordane-3	0.000	6.155	0	6004849	N.D.	1.801 #
26)	Chlordane-4	0.000	6.220	0	3064112	N.D.	0.793 #
27)	Chlordane-5	0.000	7.013	0	5493558	N.D.	6.336 #

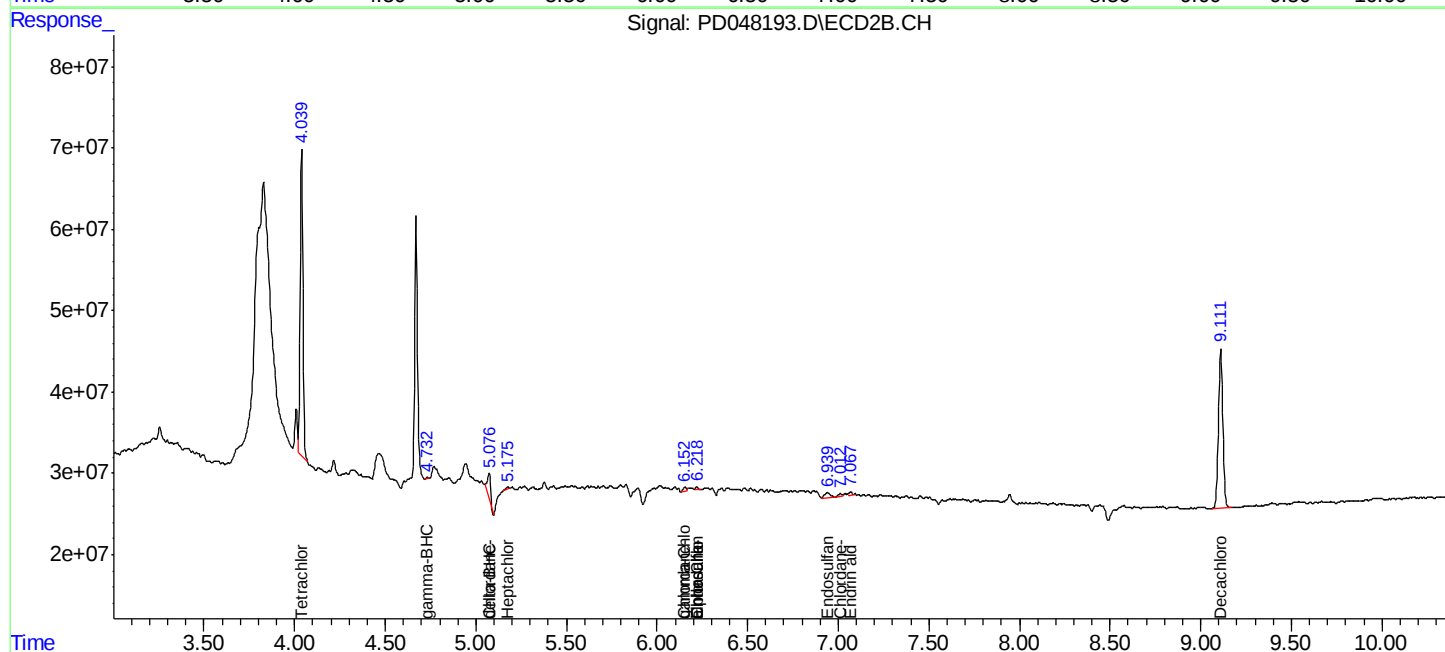
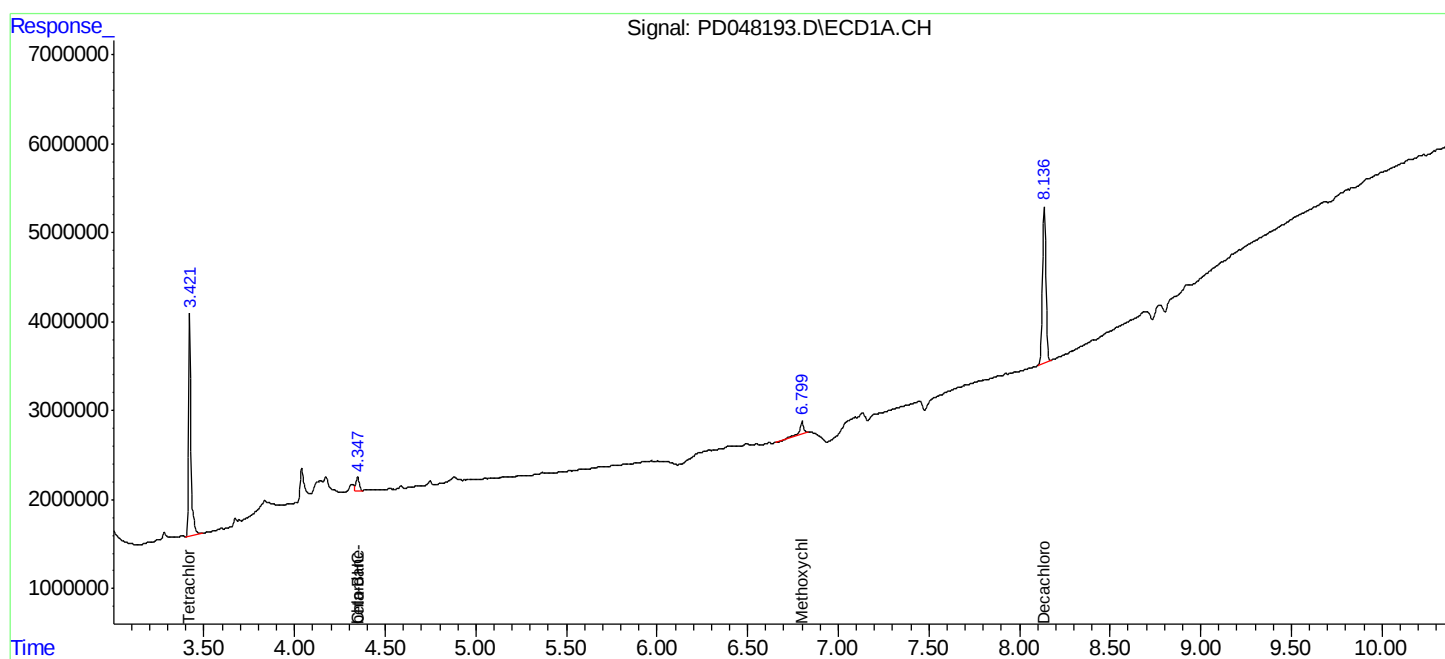
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

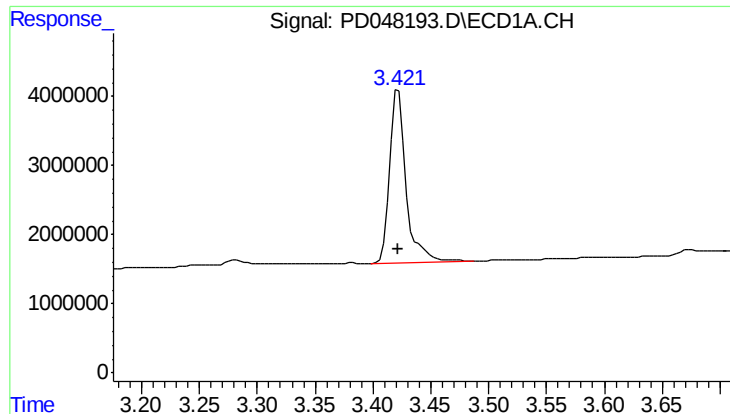
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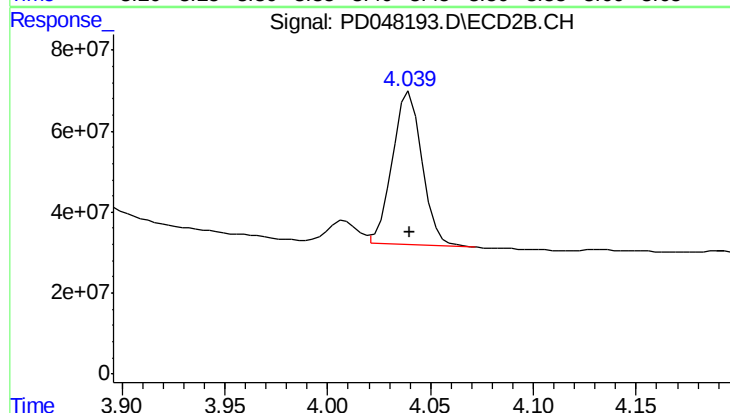




#1 Tetrachloro-m-xylene

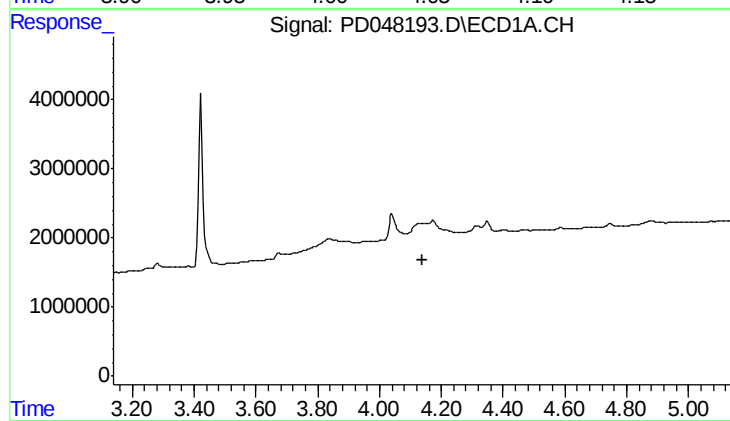
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 24719397
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BL



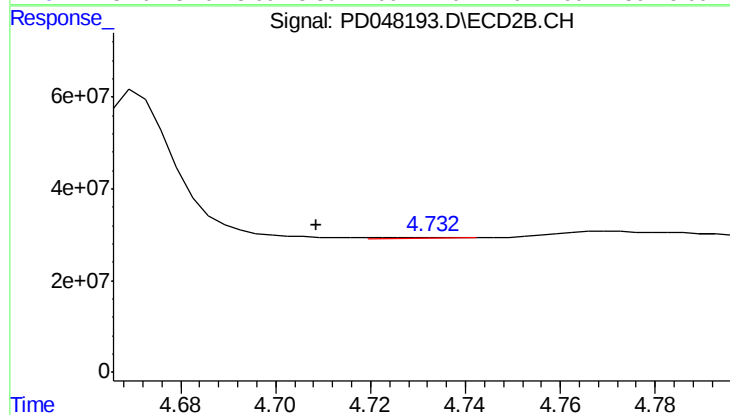
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 377585414
Conc: 19.50 ng/ml



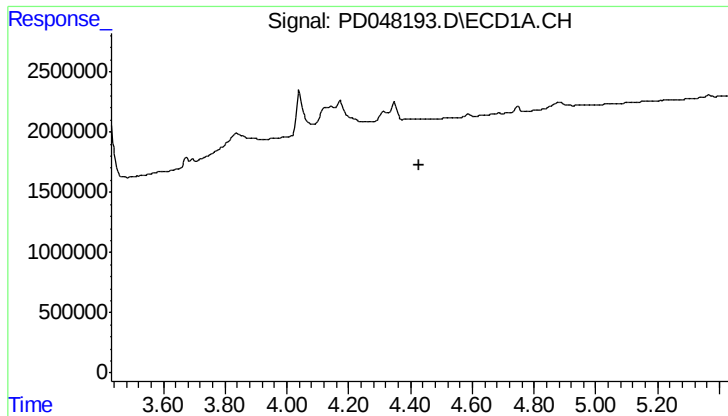
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

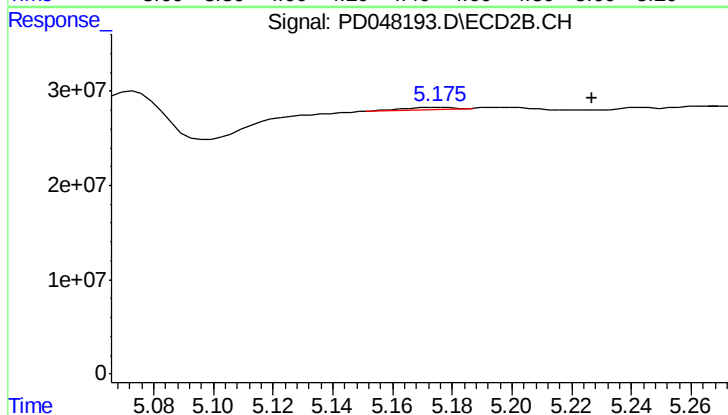
R.T.: 4.734 min
Delta R.T.: 0.026 min
Response: 837454
Conc: 0.03 ng/ml



#4 Heptachlor

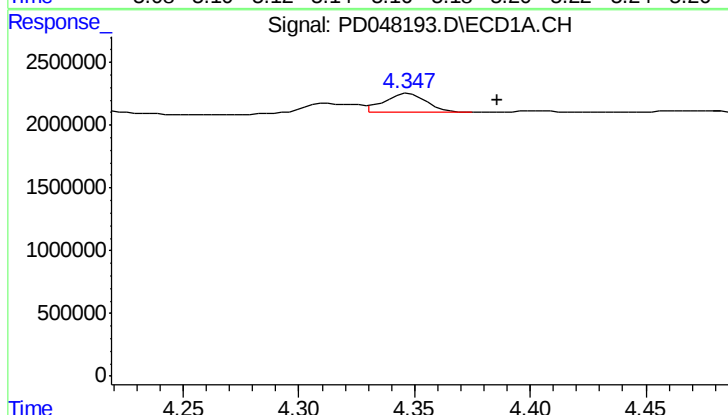
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB110427BL



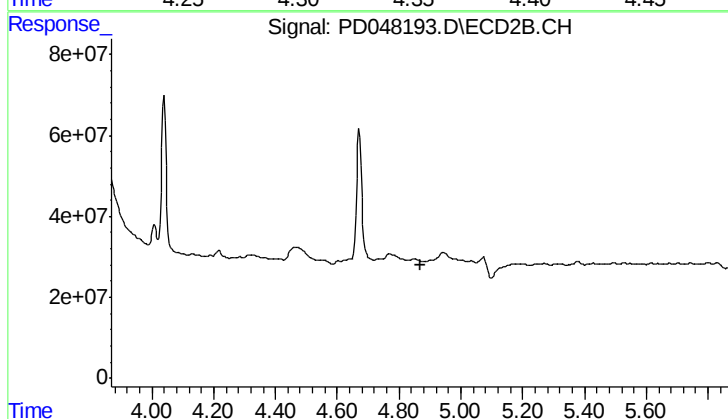
#4 Heptachlor

R.T.: 5.177 min
Delta R.T.: -0.050 min
Response: 2931930
Conc: 0.11 ng/ml



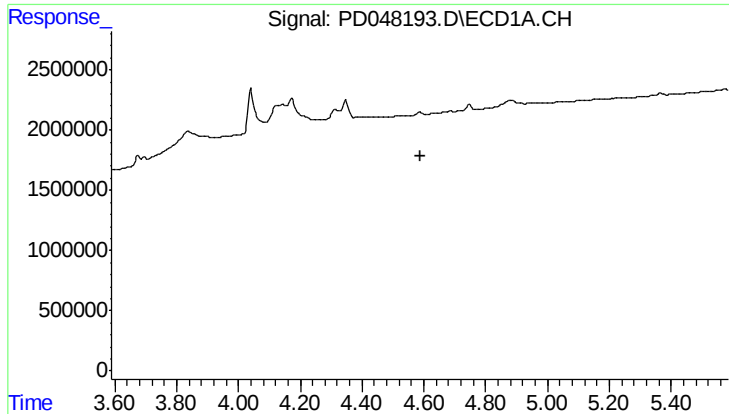
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: -0.038 min
Response: 1973546
Conc: 2.73 ng/ml



#6 beta-BHC

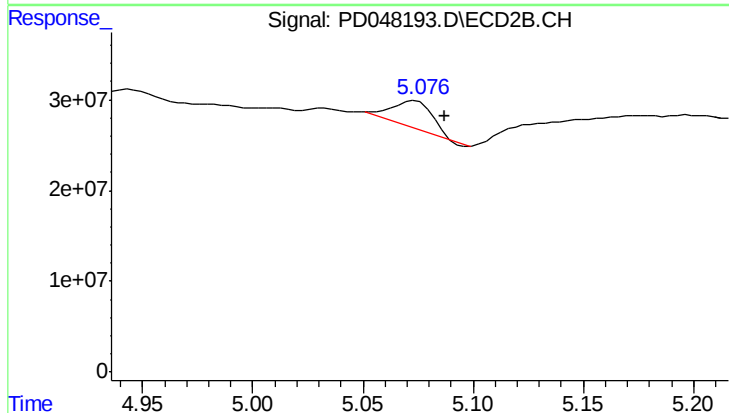
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.



#7 delta-BHC

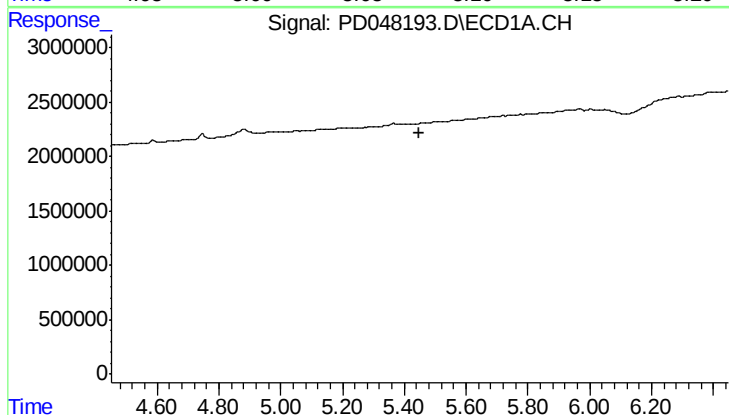
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB110427BL



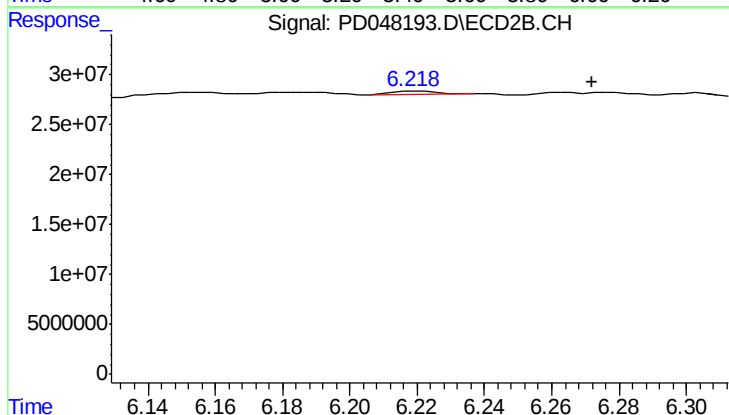
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 38853860
Conc: 2.29 ng/ml



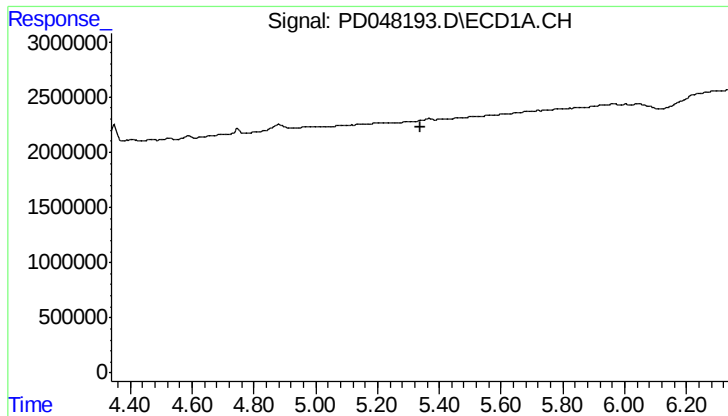
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#9 Endosulfan I

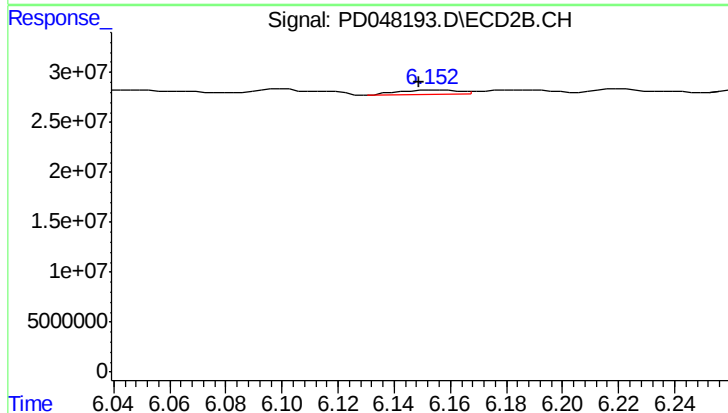
R.T.: 6.220 min
Delta R.T.: -0.052 min
Response: 3064112
Conc: 0.14 ng/ml



#10 gamma-Chlordane

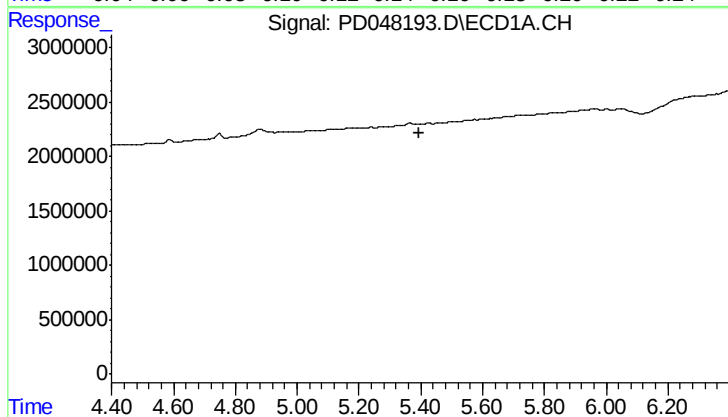
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB110427BL



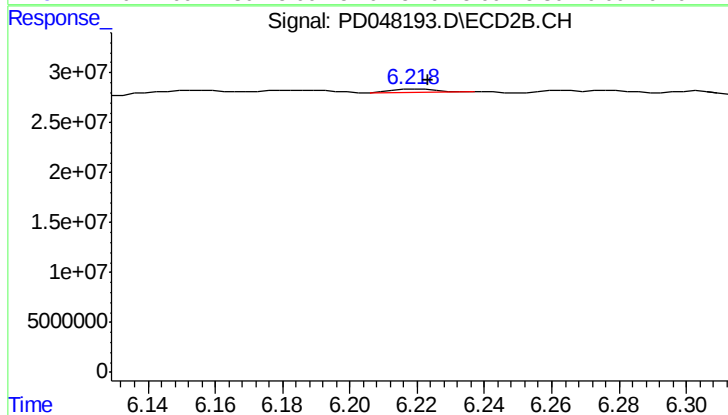
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 6004849
Conc: 0.26 ng/ml



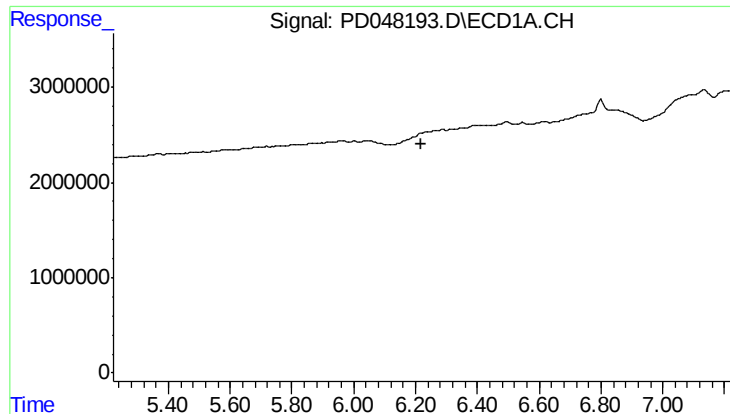
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

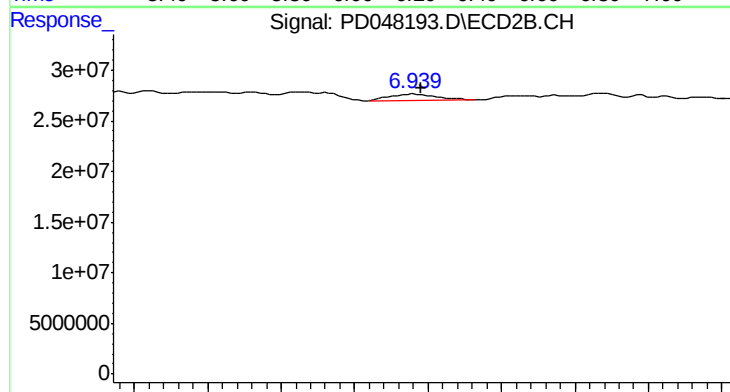
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 3064112
Conc: 0.13 ng/ml



#15 Endosulfan II

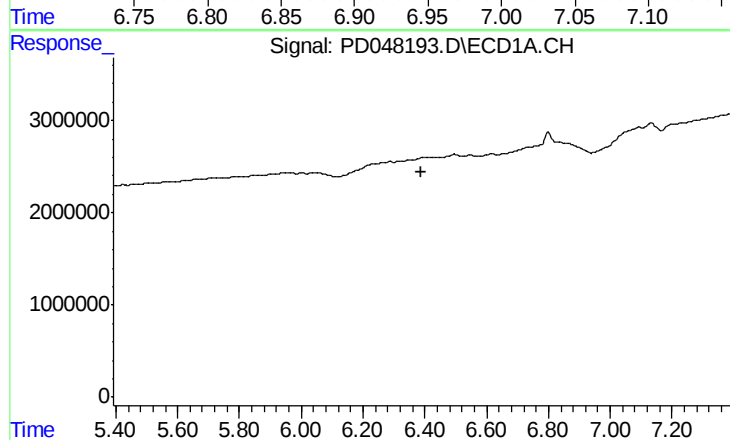
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB110427BL



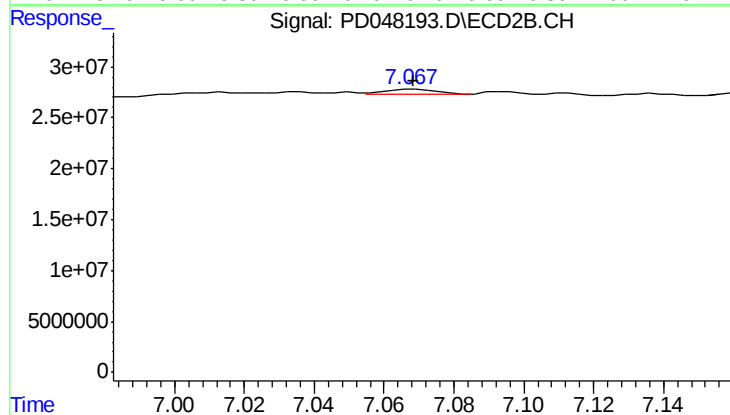
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 14124338
Conc: 0.69 ng/ml



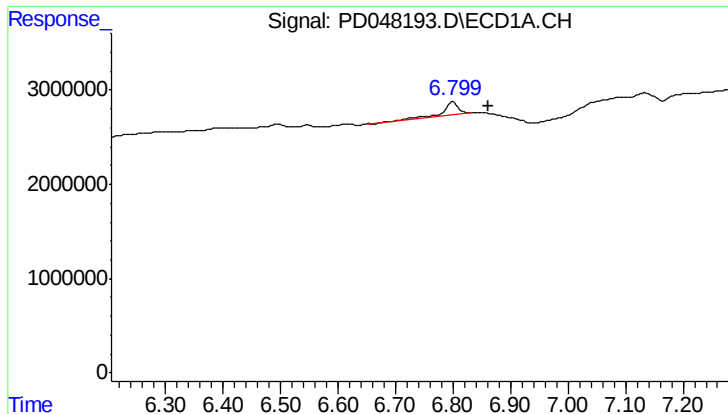
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

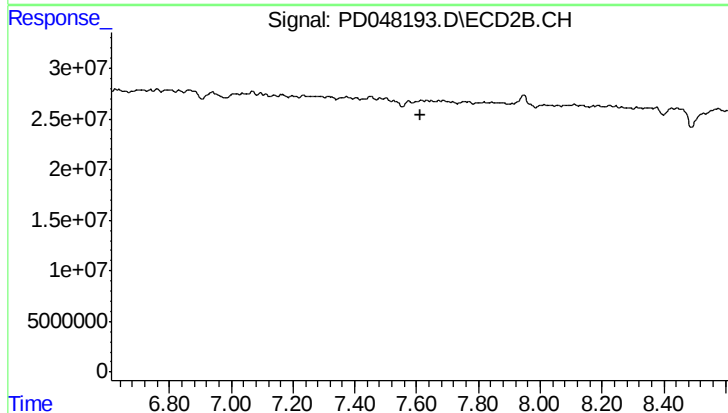
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 5020676
Conc: 0.30 ng/ml



#20 Methoxychlor

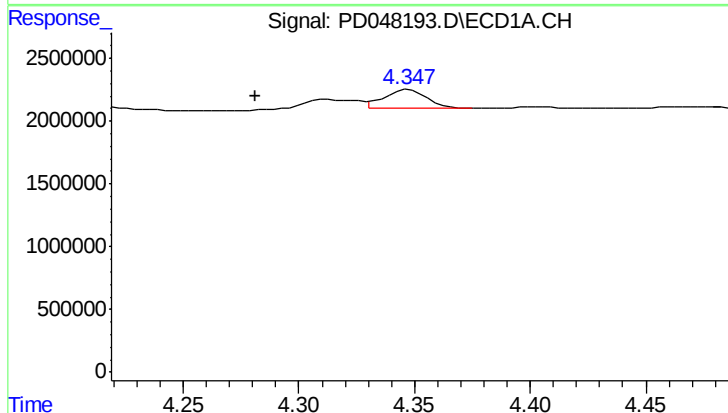
R.T.: 6.800 min
Delta R.T.: -0.062 min
Response: 2090621
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB110427BL



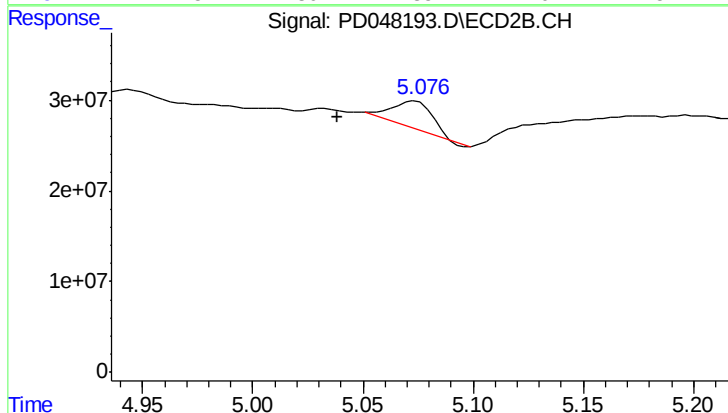
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



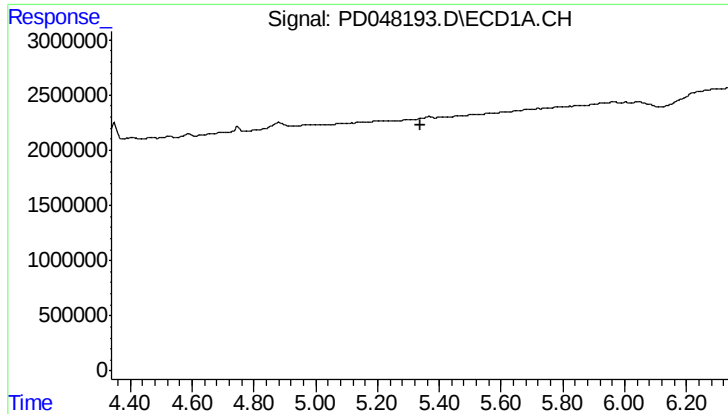
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.067 min
Response: 1973546
Conc: 36.36 ng/ml



#23 Chlordane-1

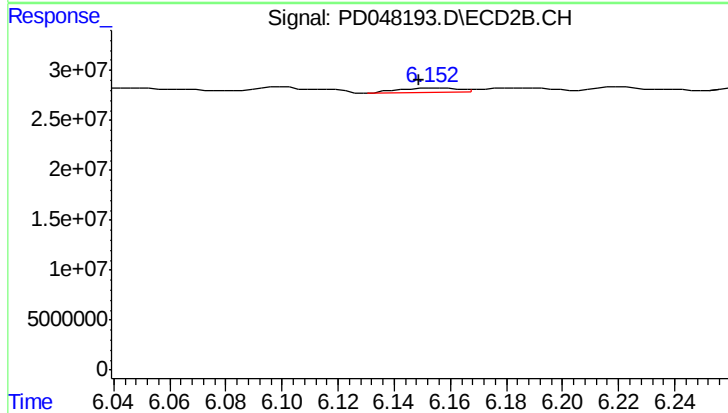
R.T.: 5.073 min
Delta R.T.: 0.035 min
Response: 38853860
Conc: 37.98 ng/ml



#25 Chlordane-3

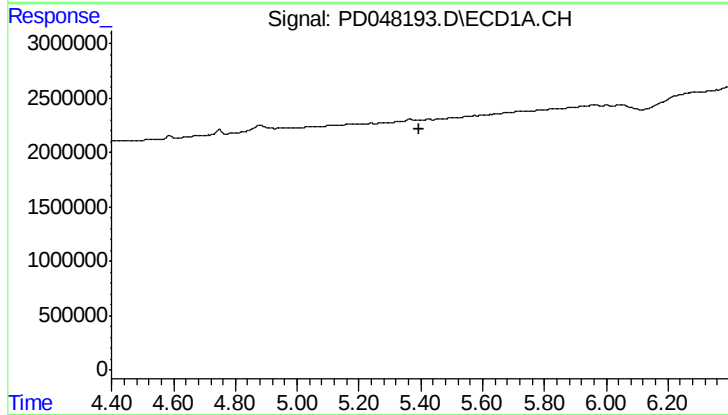
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB110427BL



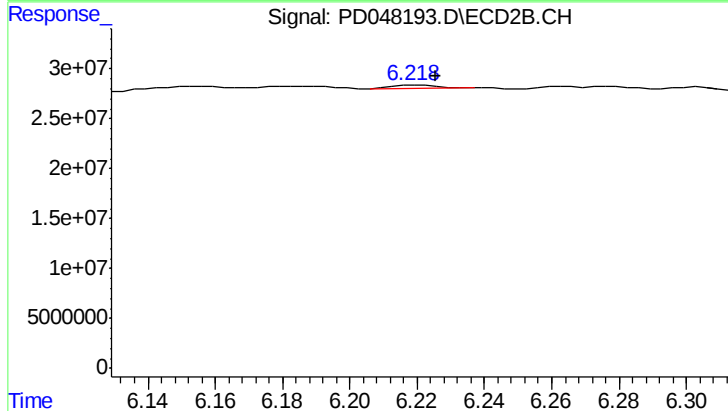
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 6004849
Conc: 1.80 ng/ml



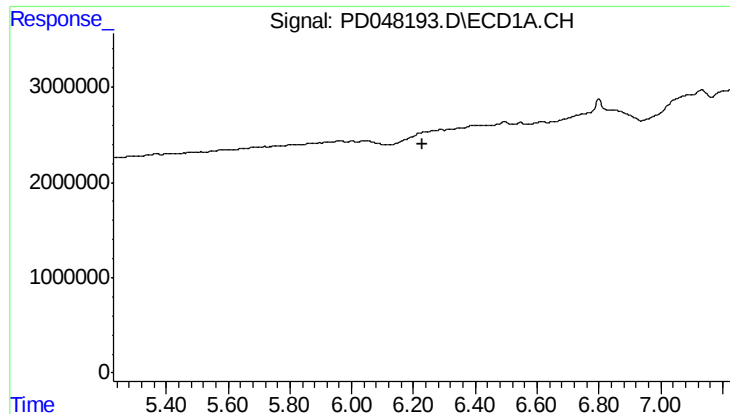
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#26 Chlordane-4

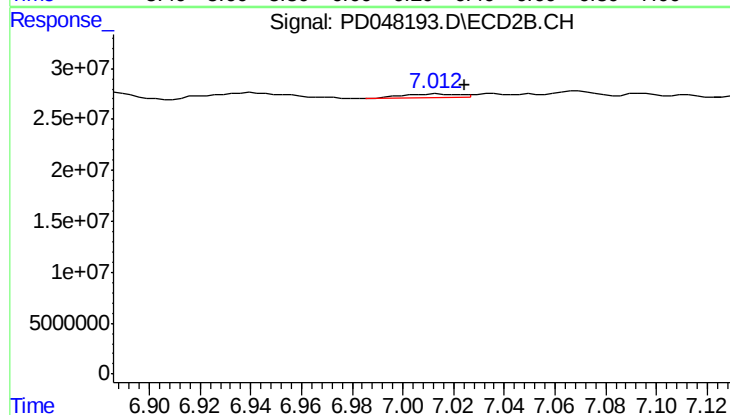
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 3064112
Conc: 0.79 ng/ml



#27 Chlorordane-5

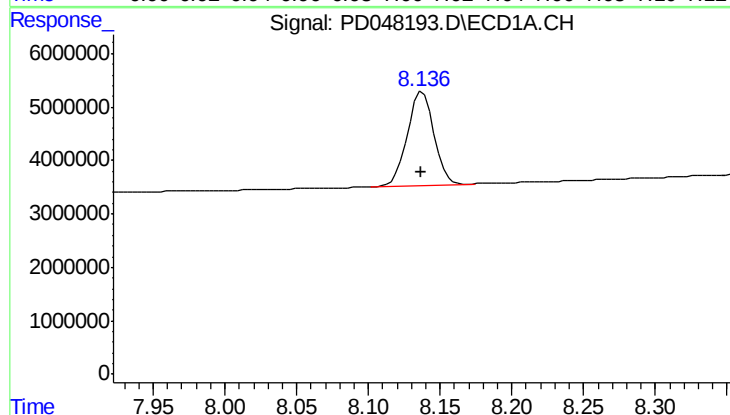
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB110427BL



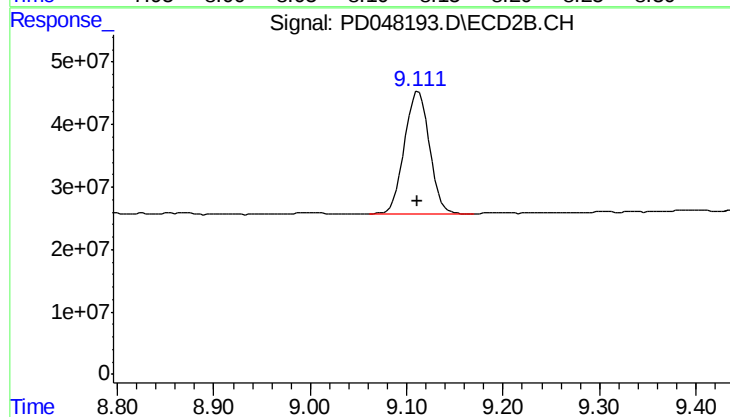
#27 Chlorordane-5

R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 5493558
Conc: 6.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 22441237
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 351409056
Conc: 18.92 ng/ml