

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048205.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 20:12
 Operator : UA/AJ
 Sample : J3249-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-061818-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:18:19 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	21302643	356.5E6	17.483	18.411
28)	SA Decachlor...	8.138	9.112	19206624	293.1E6	14.841	15.780
Target Compounds							
2)	A alpha-BHC	0.000	4.367f	0	3679877	N.D.	0.127 #
3)	MA gamma-BHC...	4.145	4.734	3123480	394204	1.827	0.014 #
5)	MB Aldrin	0.000	5.517	0	32409118	N.D.	1.261 #
6)	B beta-BHC	4.348f	4.849	3302937	28422433	4.562	2.334 #
7)	B delta-BHC	0.000	5.074	0	64442378	N.D.	3.790 #
8)	B Heptachlo...	5.181f	0.000	3228439	0	2.101	N.D. #
9)	A Endosulfan I	5.478	6.262	1703756	4379884	1.205	0.207 #
10)	B gamma-Chl...	0.000	6.117	0	31022915	N.D.	1.325 #
11)	B alpha-Chl...	0.000	6.229	0	6780169	N.D.	0.293 #
12)	B 4,4'-DDE	0.000	6.400	0	8115629	N.D.	0.355 #
13)	MA Dieldrin	0.000	6.542	0	12614796	N.D.	0.547 #
14)	MA Endrin	0.000	6.757	0	14501485	N.D.	0.713 #
15)	B Endosulfa...	0.000	6.958	0	9418089	N.D.	0.458 #
16)	A 4,4'-DDD	0.000	6.847	0	17818904	N.D.	0.948 #
18)	B Endrin al...	0.000	7.035	0	2203961	N.D.	0.130 #
20)	A Methoxychlor	6.801f	0.000	514780	0	0.693	N.D. #
23)	Chlordane-1	4.348	5.074	3302937	64442378	60.858	62.986
24)	Chlordane-2	0.000	5.517	0	32409118	N.D.	31.302 #
25)	Chlordane-3	0.000	6.117	0	31022915	N.D.	9.302 #
26)	Chlordane-4	0.000	6.229	0	6780169	N.D.	1.755 #
27)	Chlordane-5	0.000	7.035	0	2203961	N.D.	2.542 #

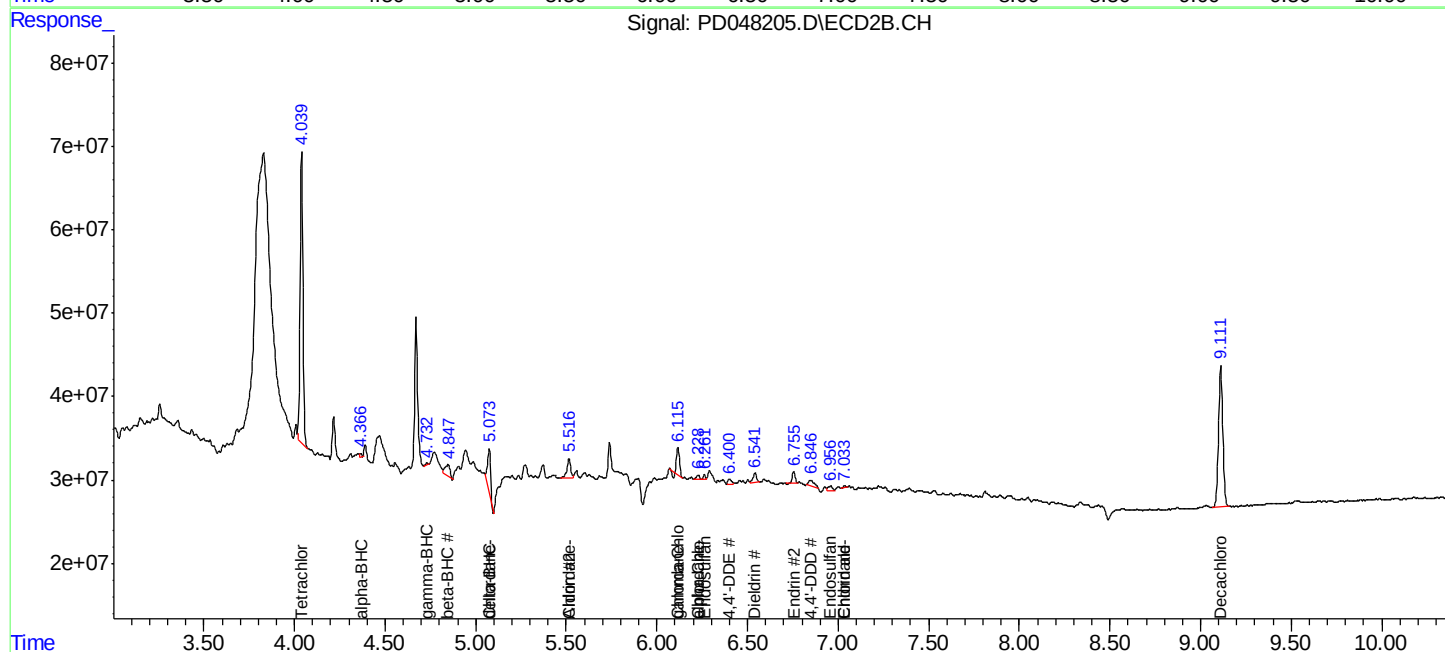
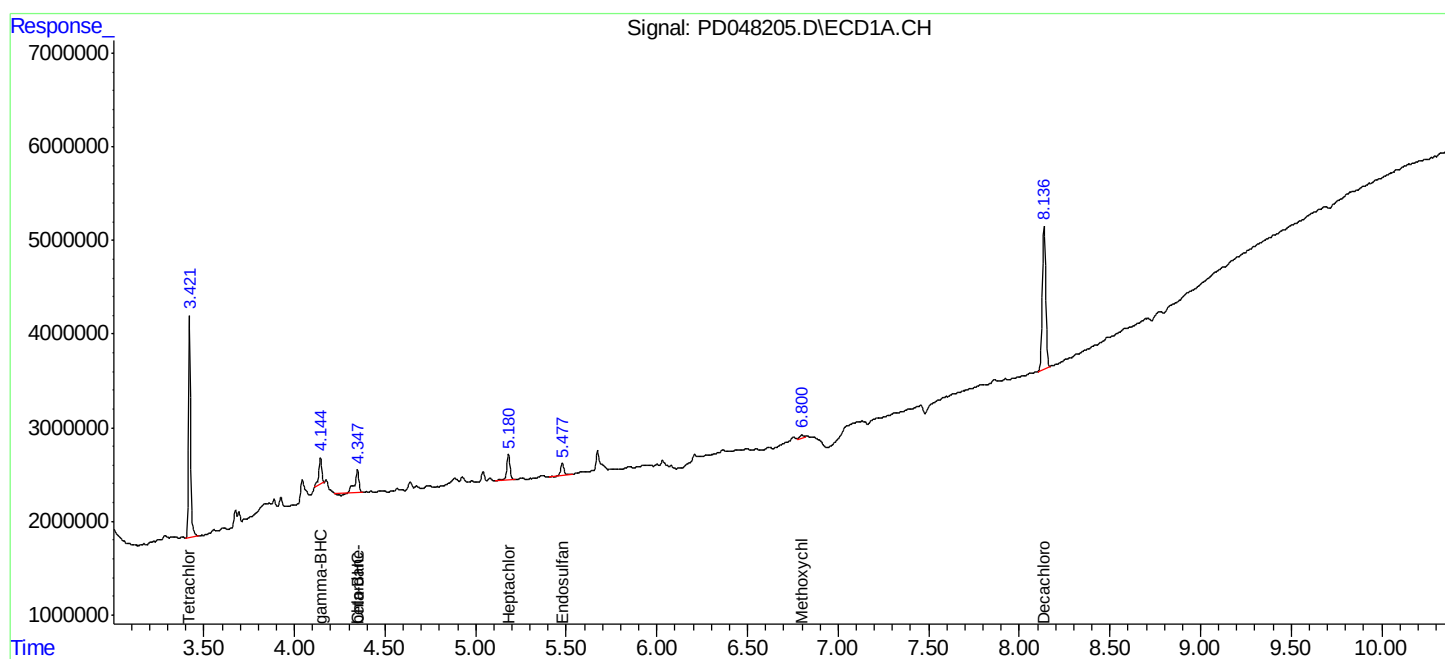
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

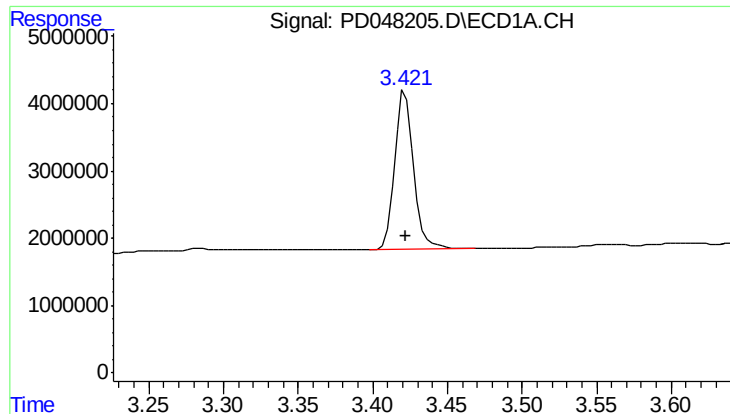
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
Data File : PD048205.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 20:12
Operator : UA/AJ
Sample : J3249-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:18:19 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

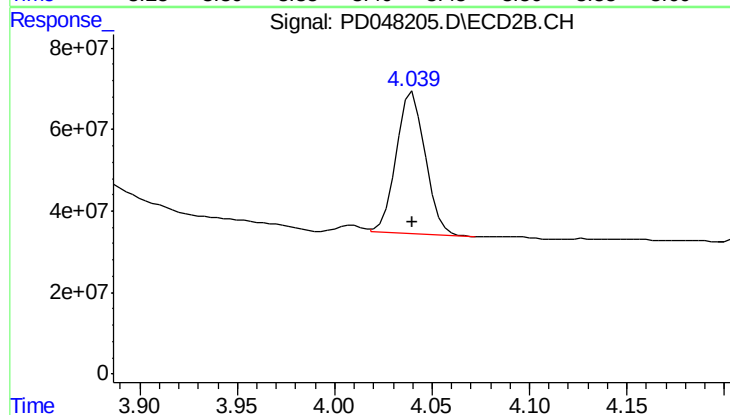




#1 Tetrachloro-m-xylene

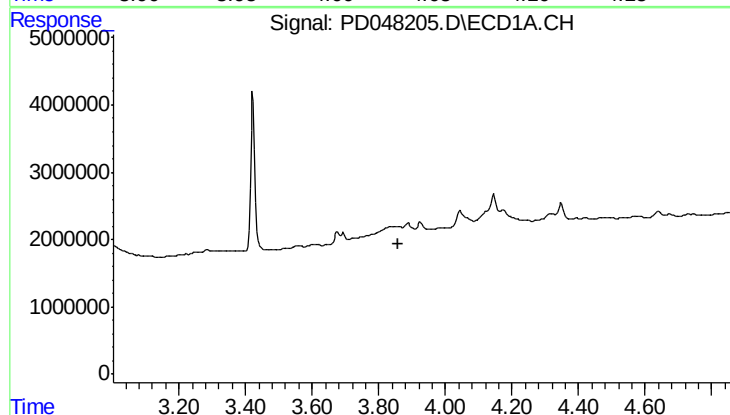
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 21302643
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



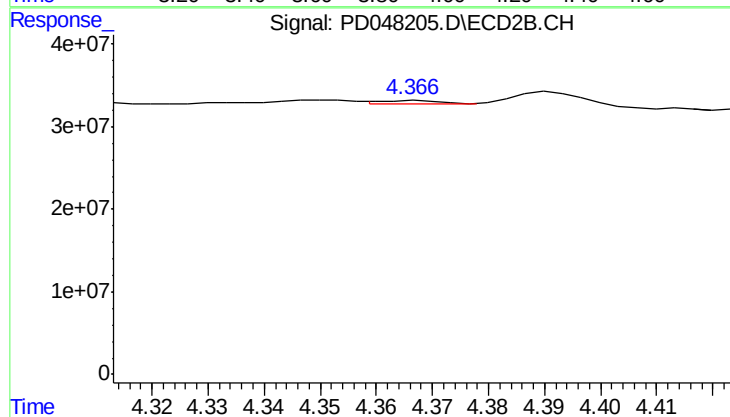
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 356490433
Conc: 18.41 ng/ml



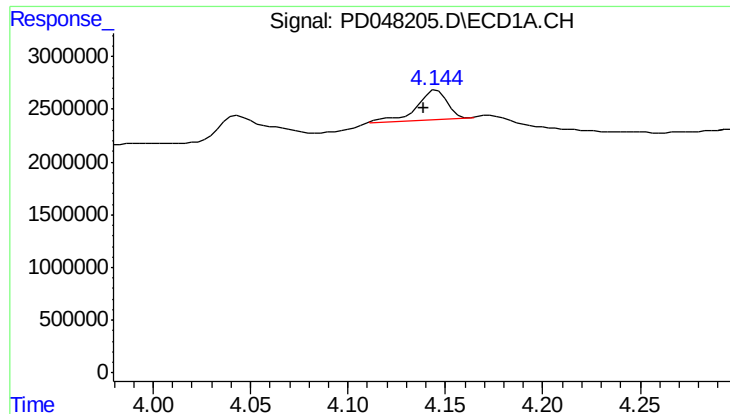
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.858 min
Response: 0
Conc: N.D.



#2 alpha-BHC

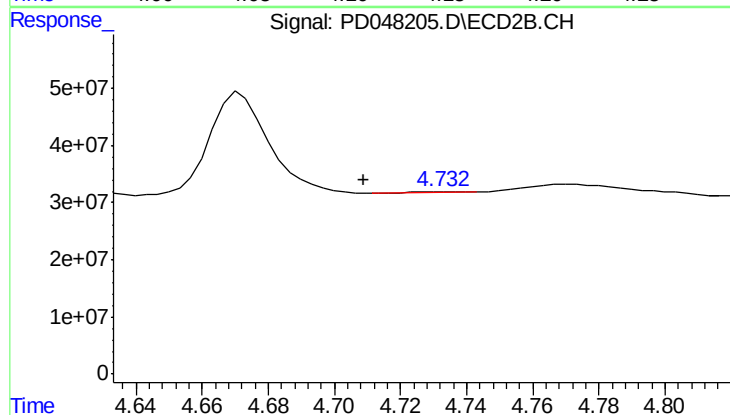
R.T.: 4.367 min
Delta R.T.: -0.058 min
Response: 3679877
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

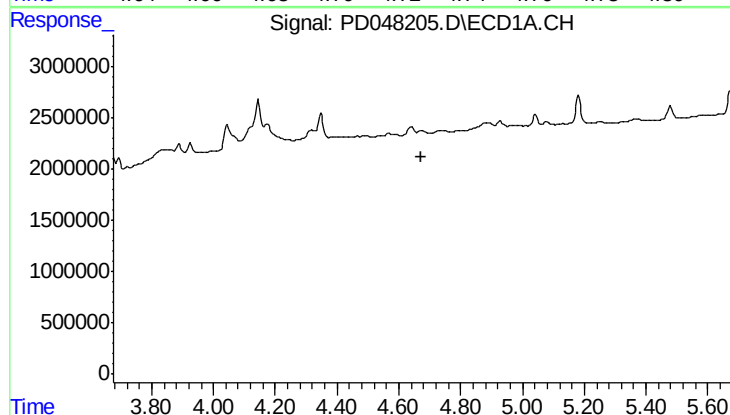
R.T.: 4.145 min
Delta R.T.: 0.007 min
Response: 3123480
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



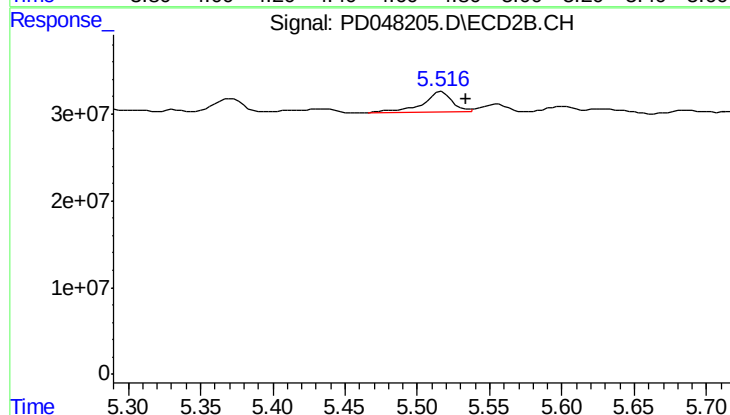
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.025 min
Response: 394204
Conc: 0.01 ng/ml



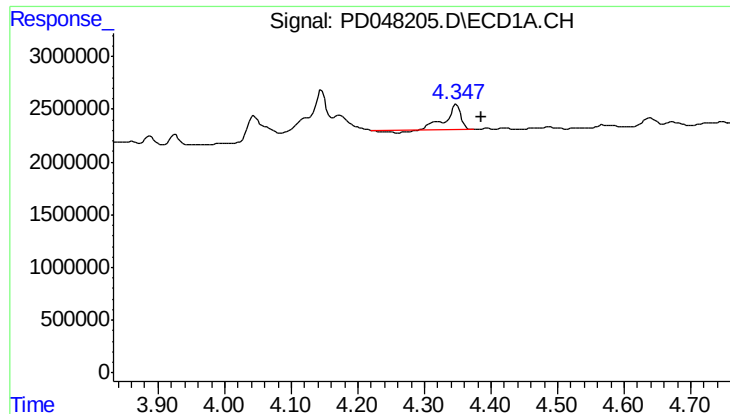
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.



#5 Aldrin

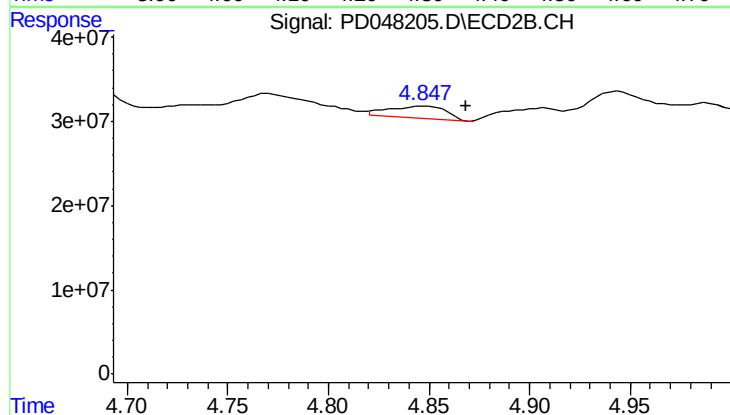
R.T.: 5.517 min
Delta R.T.: -0.017 min
Response: 32409118
Conc: 1.26 ng/ml



#6 beta-BHC

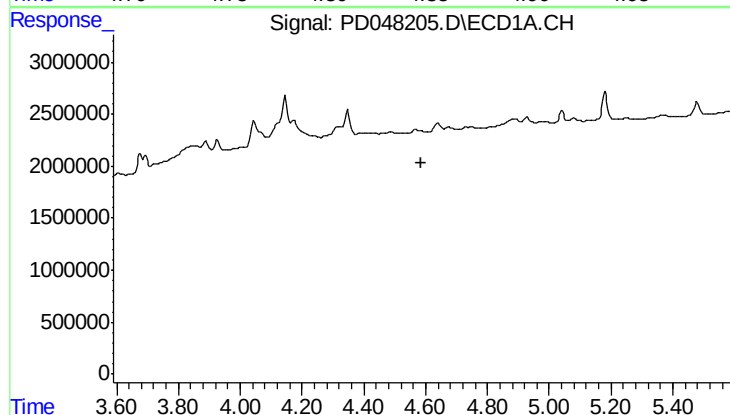
R.T.: 4.348 min
Delta R.T.: -0.038 min
Response: 3302937
Conc: 4.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



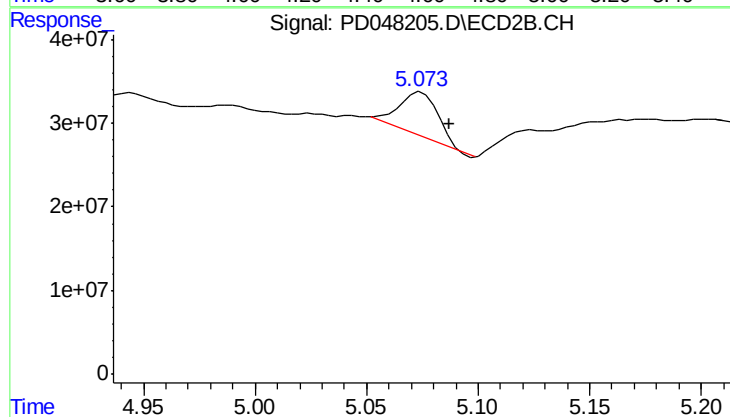
#6 beta-BHC

R.T.: 4.849 min
Delta R.T.: -0.020 min
Response: 28422433
Conc: 2.33 ng/ml



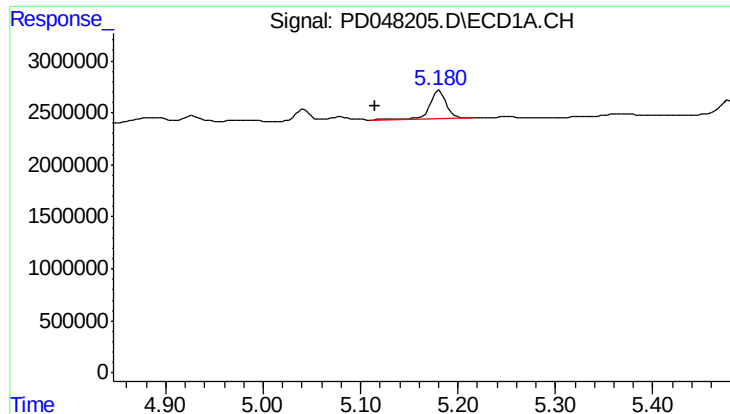
#7 delta-BHC

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



#7 delta-BHC

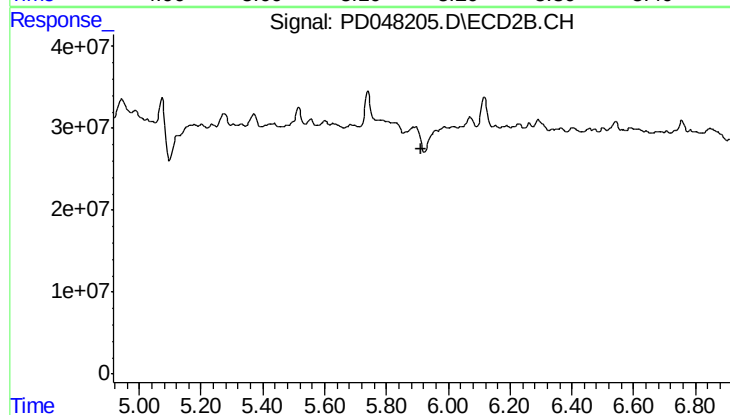
R.T.: 5.074 min
Delta R.T.: -0.013 min
Response: 64442378
Conc: 3.79 ng/ml



#8 Heptachlor epoxide

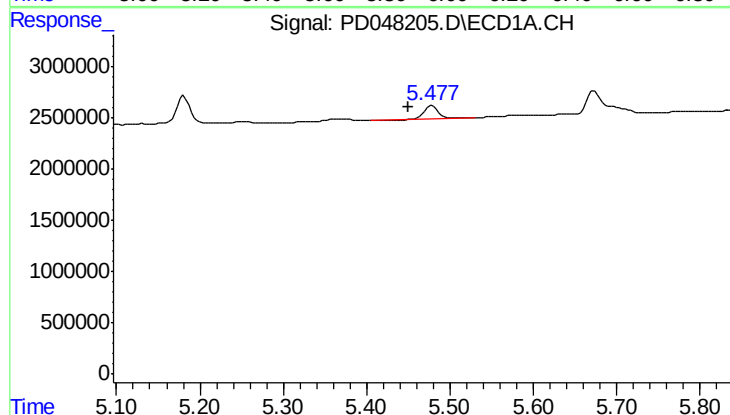
R.T.: 5.181 min
Delta R.T.: 0.066 min
Response: 3228439
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



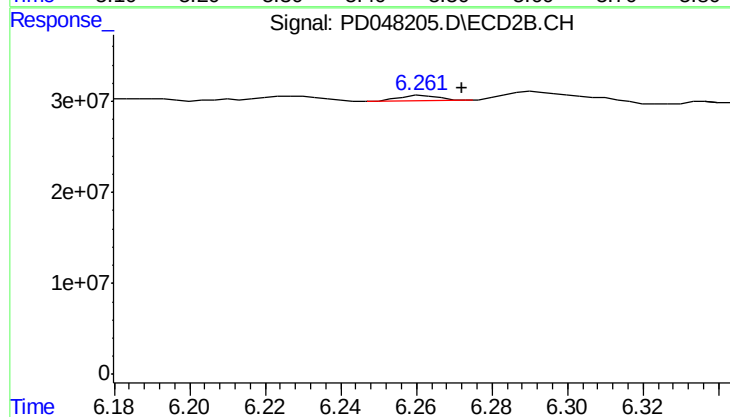
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



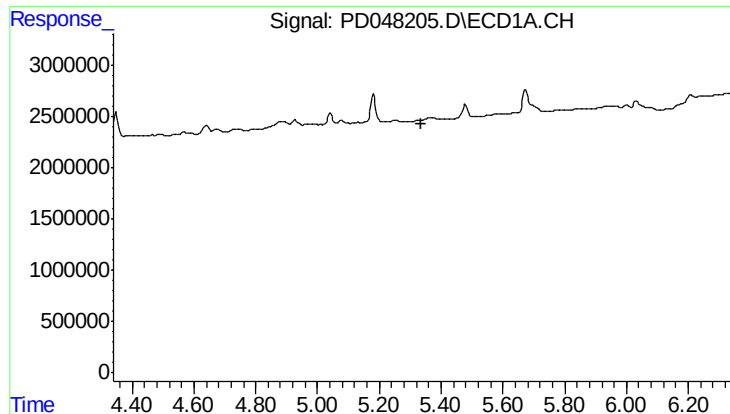
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.028 min
Response: 1703756
Conc: 1.20 ng/ml



#9 Endosulfan I

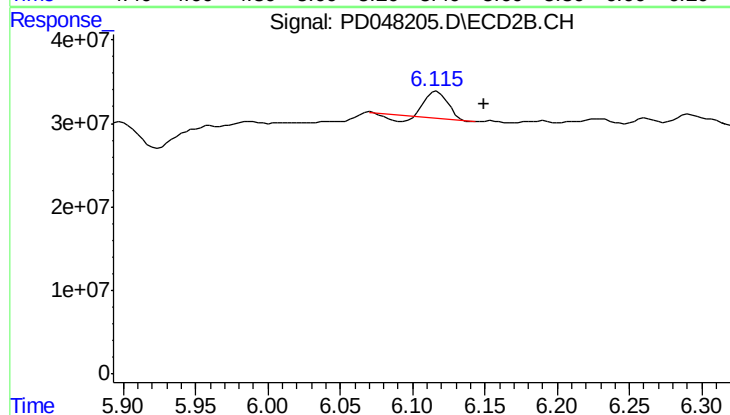
R.T.: 6.262 min
Delta R.T.: -0.010 min
Response: 4379884
Conc: 0.21 ng/ml



#10 gamma-Chlordane

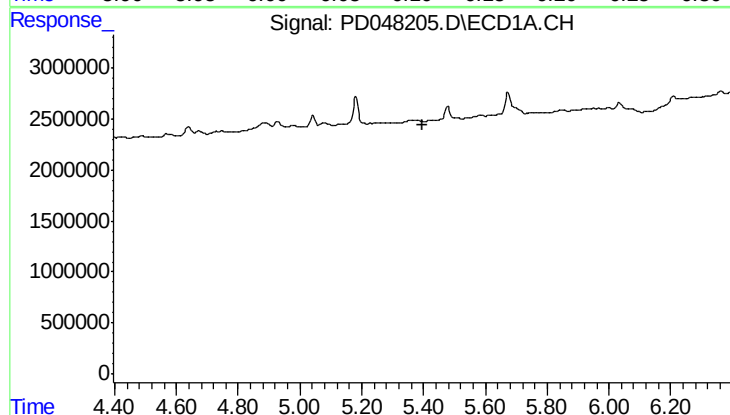
R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



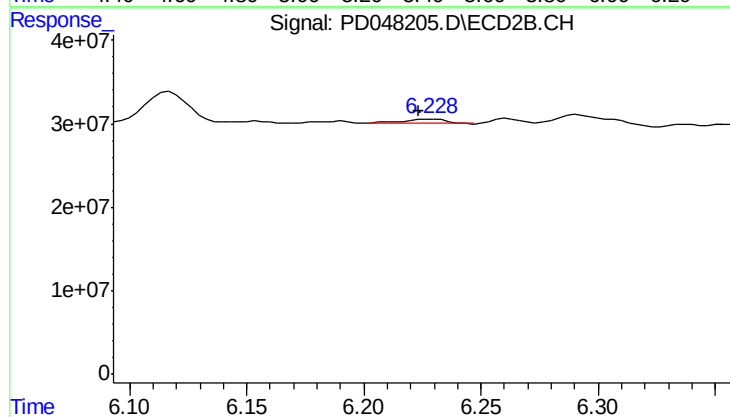
#10 gamma-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.032 min
Response: 31022915
Conc: 1.33 ng/ml



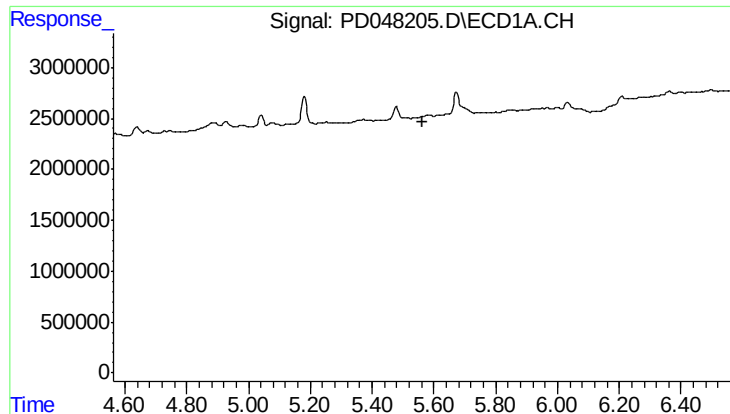
#11 alpha-Chlordane

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



#11 alpha-Chlordane

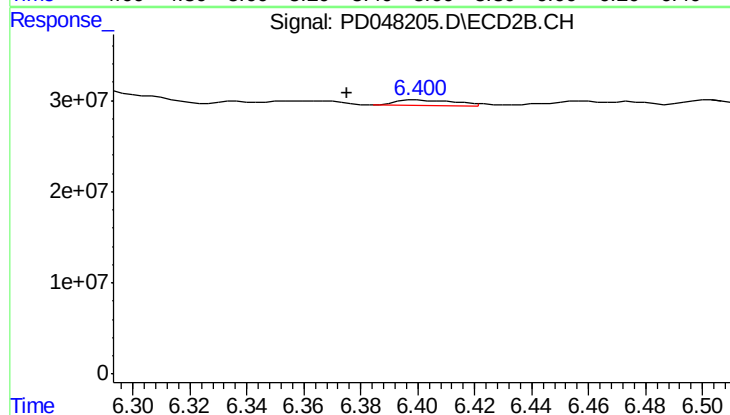
R.T.: 6.229 min
Delta R.T.: 0.006 min
Response: 6780169
Conc: 0.29 ng/ml



#12 4,4'-DDE

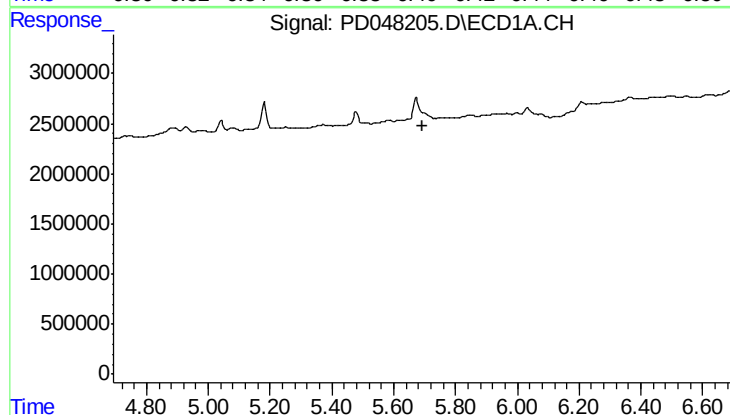
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



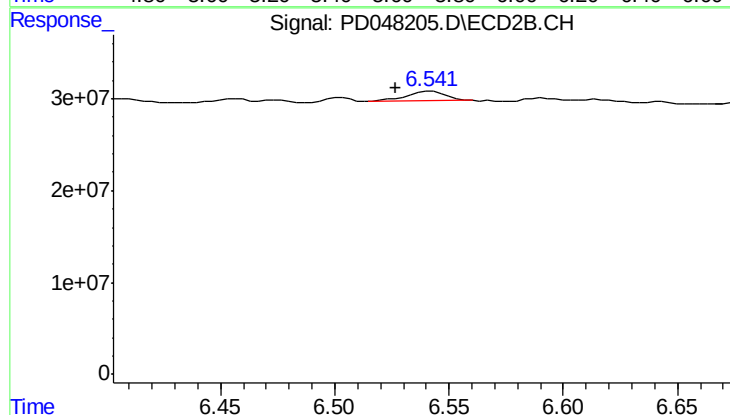
#12 4,4'-DDE

R.T.: 6.400 min
Delta R.T.: 0.025 min
Response: 8115629
Conc: 0.35 ng/ml



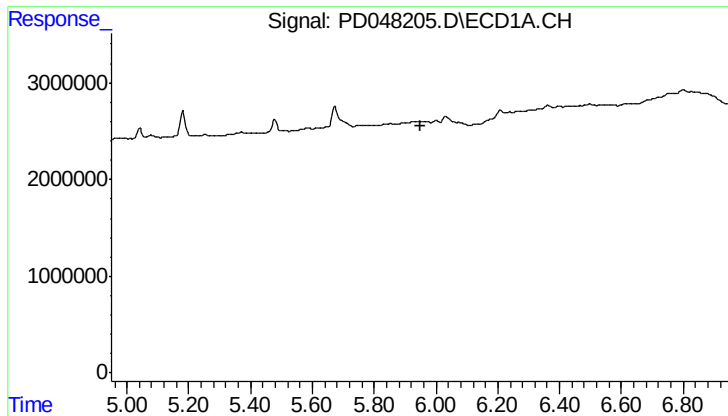
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#13 Dieldrin

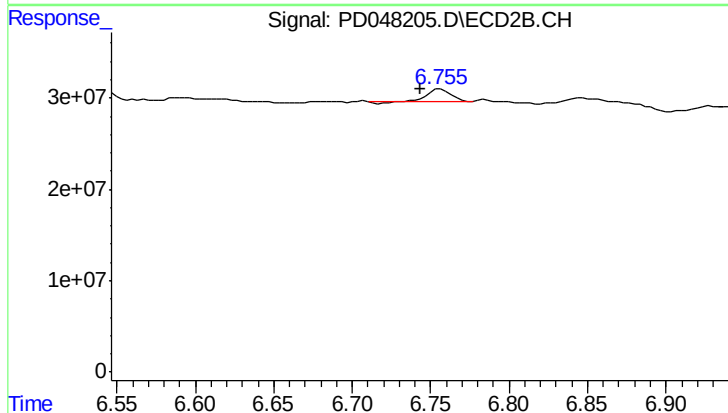
R.T.: 6.542 min
Delta R.T.: 0.016 min
Response: 12614796
Conc: 0.55 ng/ml



#14 Endrin

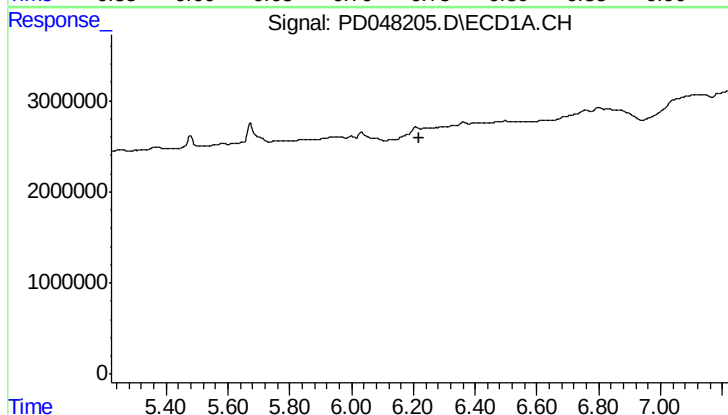
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



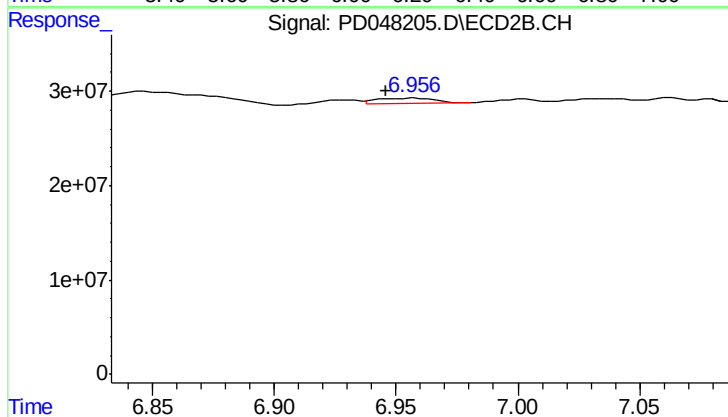
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 14501485
Conc: 0.71 ng/ml



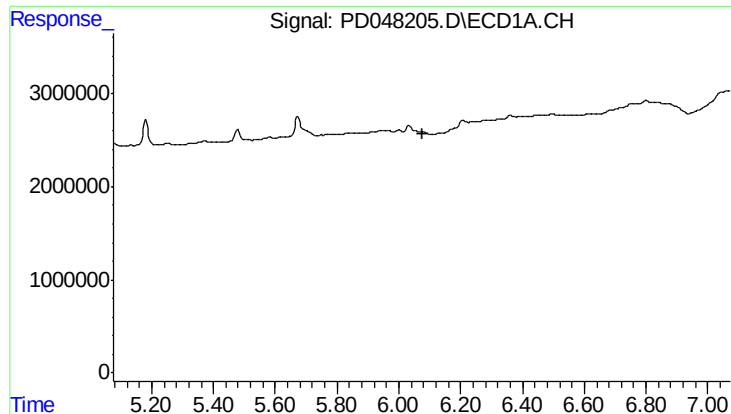
#15 Endosulfan II

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



#15 Endosulfan II

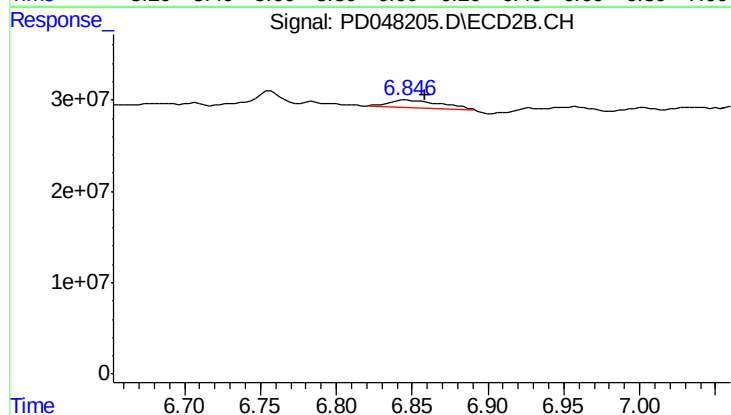
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 9418089
Conc: 0.46 ng/ml



#16 4,4'-DDD

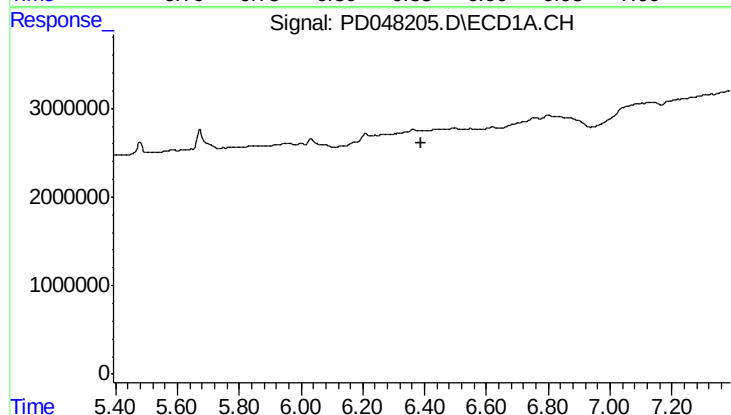
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



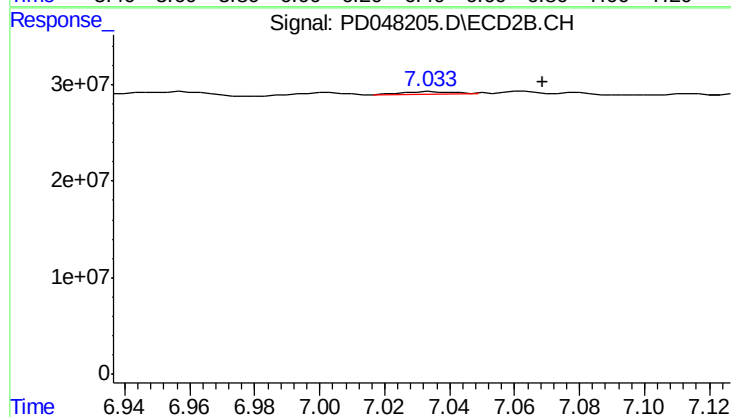
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.012 min
Response: 17818904
Conc: 0.95 ng/ml



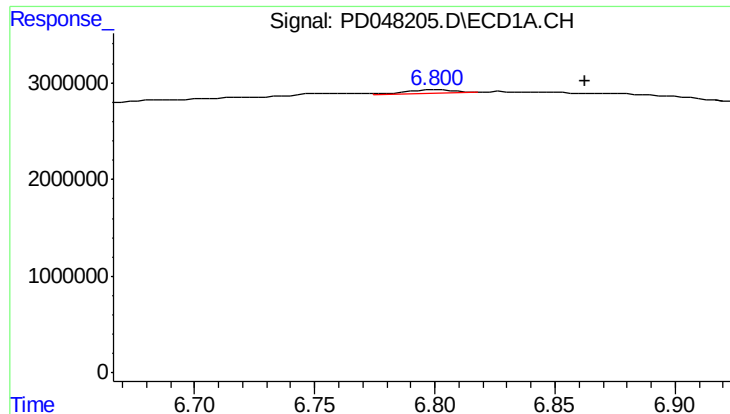
#18 Endrin aldehyde

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



#18 Endrin aldehyde

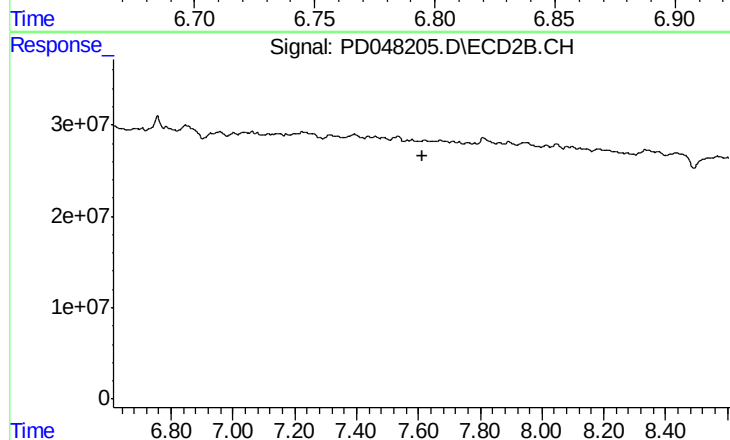
R.T.: 7.035 min
Delta R.T.: -0.034 min
Response: 2203961
Conc: 0.13 ng/ml



#20 Methoxychlor

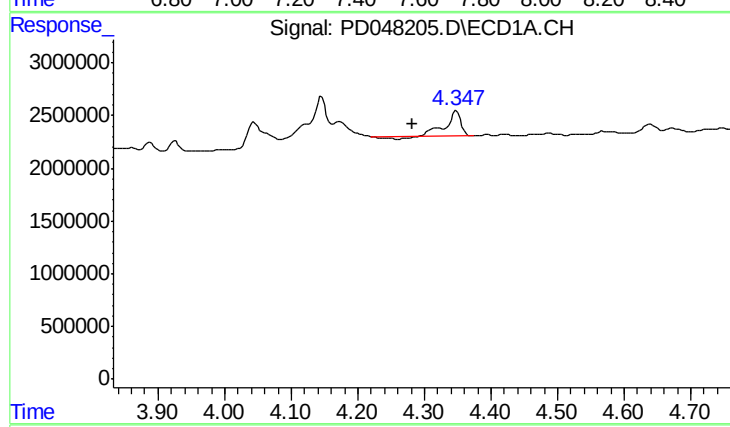
R.T.: 6.801 min
Delta R.T.: -0.061 min
Response: 514780
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



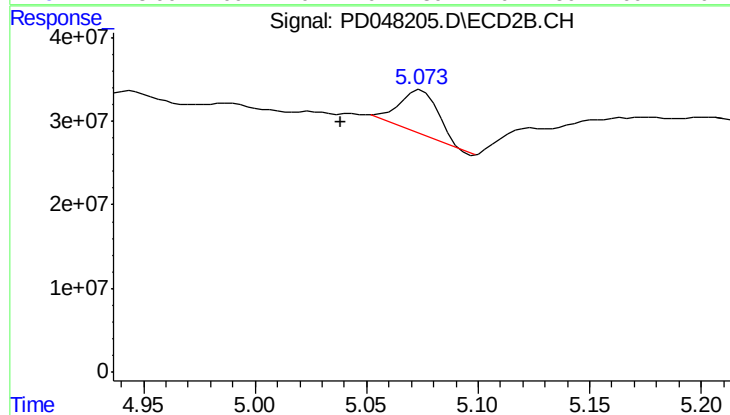
#20 Methoxychlor

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



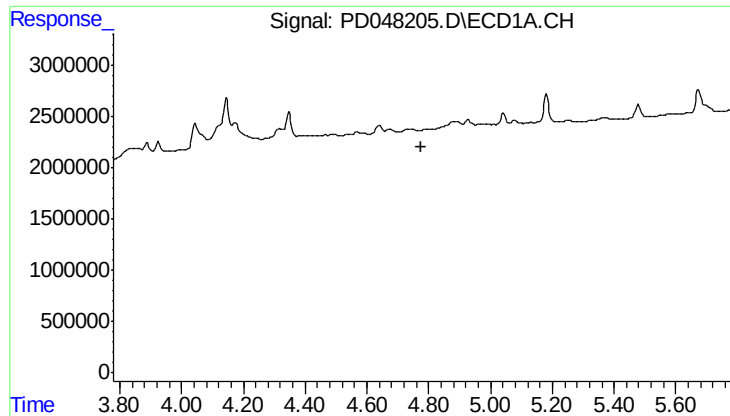
#23 Chlordane-1

R.T.: 4.348 min
Delta R.T.: 0.067 min
Response: 3302937
Conc: 60.86 ng/ml



#23 Chlordane-1

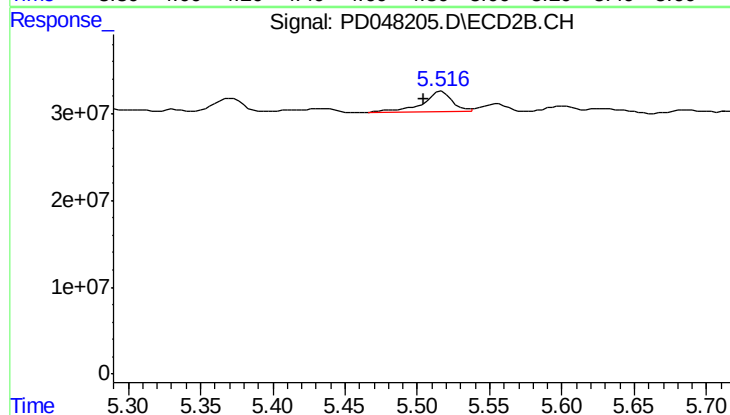
R.T.: 5.074 min
Delta R.T.: 0.036 min
Response: 64442378
Conc: 62.99 ng/ml



#24 Chlordane-2

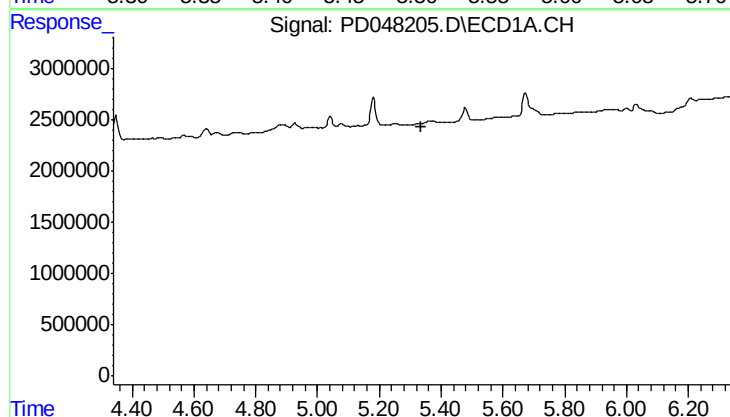
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



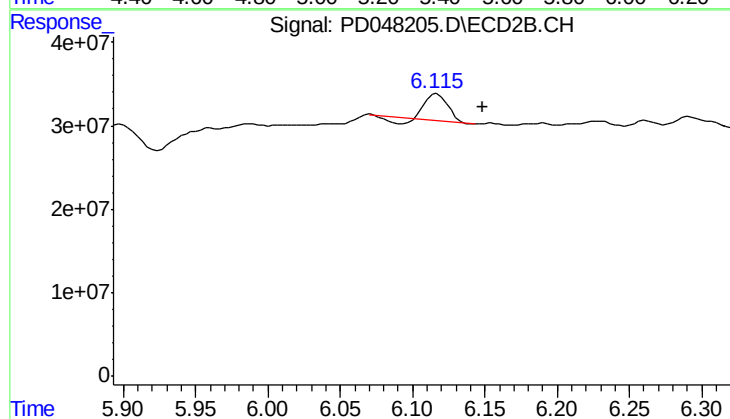
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.012 min
Response: 32409118
Conc: 31.30 ng/ml



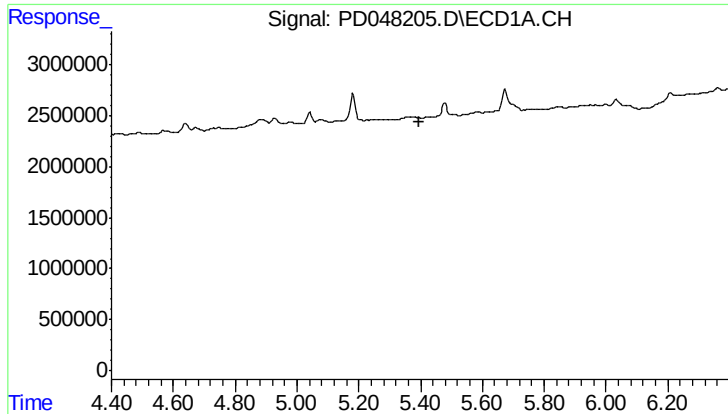
#25 Chlordane-3

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



#25 Chlordane-3

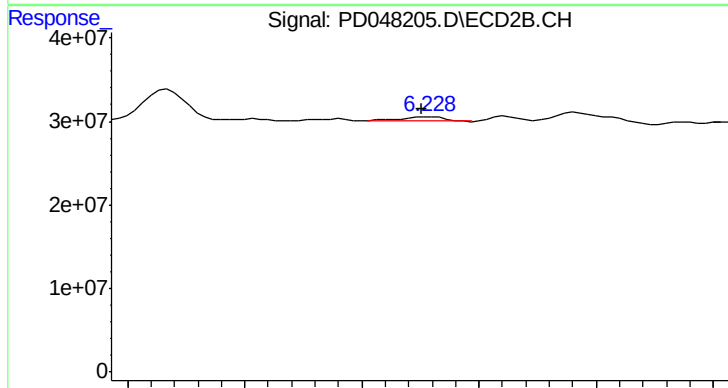
R.T.: 6.117 min
Delta R.T.: -0.032 min
Response: 31022915
Conc: 9.30 ng/ml



#26 Chlordane-4

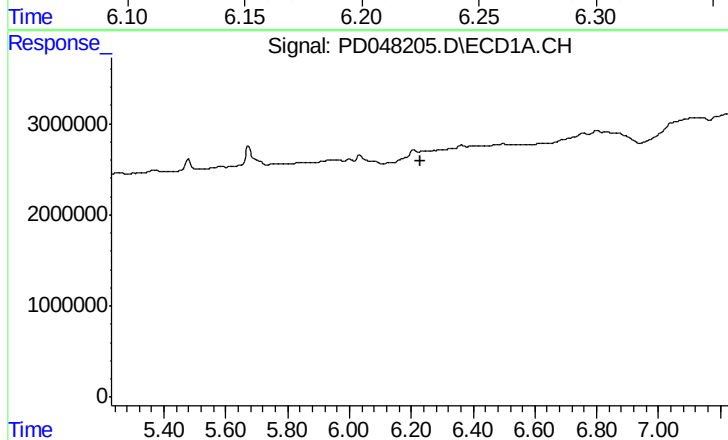
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



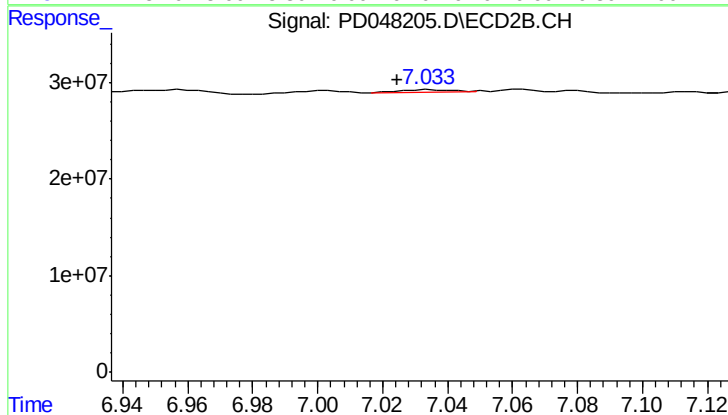
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 6780169
Conc: 1.75 ng/ml



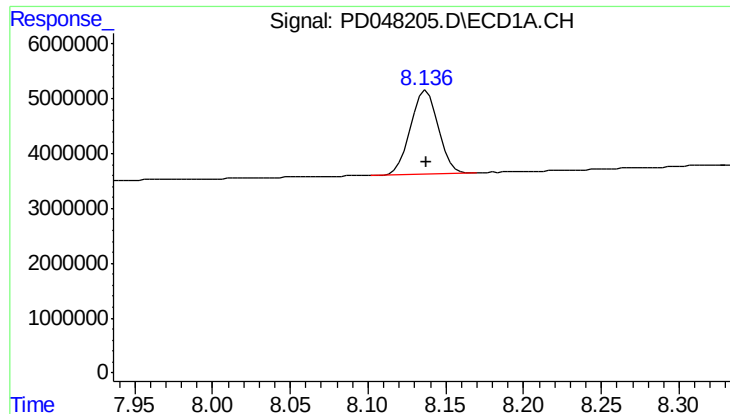
#27 Chlordane-5

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



#27 Chlordane-5

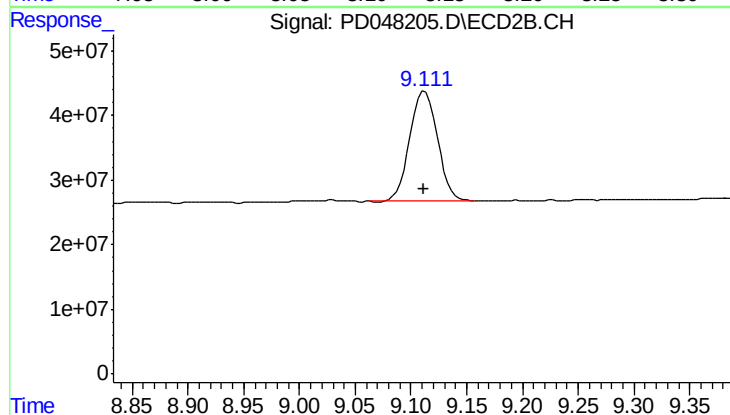
R.T.: 7.035 min
Delta R.T.: 0.010 min
Response: 2203961
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 19206624
Conc: 14.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-01-061818-C



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 293091141
Conc: 15.78 ng/ml