

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 21:33
 Operator : UA/AJ
 Sample : J3498-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-G-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:19:45 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	22104174	362.2E6	18.140	18.704
28)	SA Decachlor...	8.138	9.113	20068296	300.9E6	15.507	16.202
Target Compounds							
2)	A alpha-BHC	0.000	4.355f	0	13517256	N.D.	0.466 #
3)	MA gamma-BHC...	0.000	4.672f	0	183.2E6	N.D.	6.646 #
5)	MB Aldrin	0.000	5.597f	0	3063664	N.D.	0.119 #
6)	B beta-BHC	4.348f	0.000	2504877	0	3.460	N.D. #
7)	B delta-BHC	0.000	5.075	0	63879756	N.D.	3.757 #
8)	B Heptachlo...	0.000	5.984f	0	6272066	N.D.	0.355 #
10)	B gamma-Chl...	0.000	6.149	0	6335397	N.D.	0.271 #
11)	B alpha-Chl...	0.000	6.162f	0	7504327	N.D.	0.324 #
15)	B Endosulfa...	0.000	6.950	0	14775342	N.D.	0.719 #
18)	B Endrin al...	0.000	7.051	0	1451397	N.D.	0.086 #
20)	A Methoxychlor	6.803f	0.000	1370236	0	1.843	N.D. #
23)	Chlordane-1	4.348	5.075	2504877	63879756	46.153	62.436 #
25)	Chlordane-3	0.000	6.149	0	6335397	N.D.	1.900 #
26)	Chlordane-4	0.000	6.162	0	7504327	N.D.	1.942 #
27)	Chlordane-5	0.000	7.015	0	8321562	N.D.	9.598 #

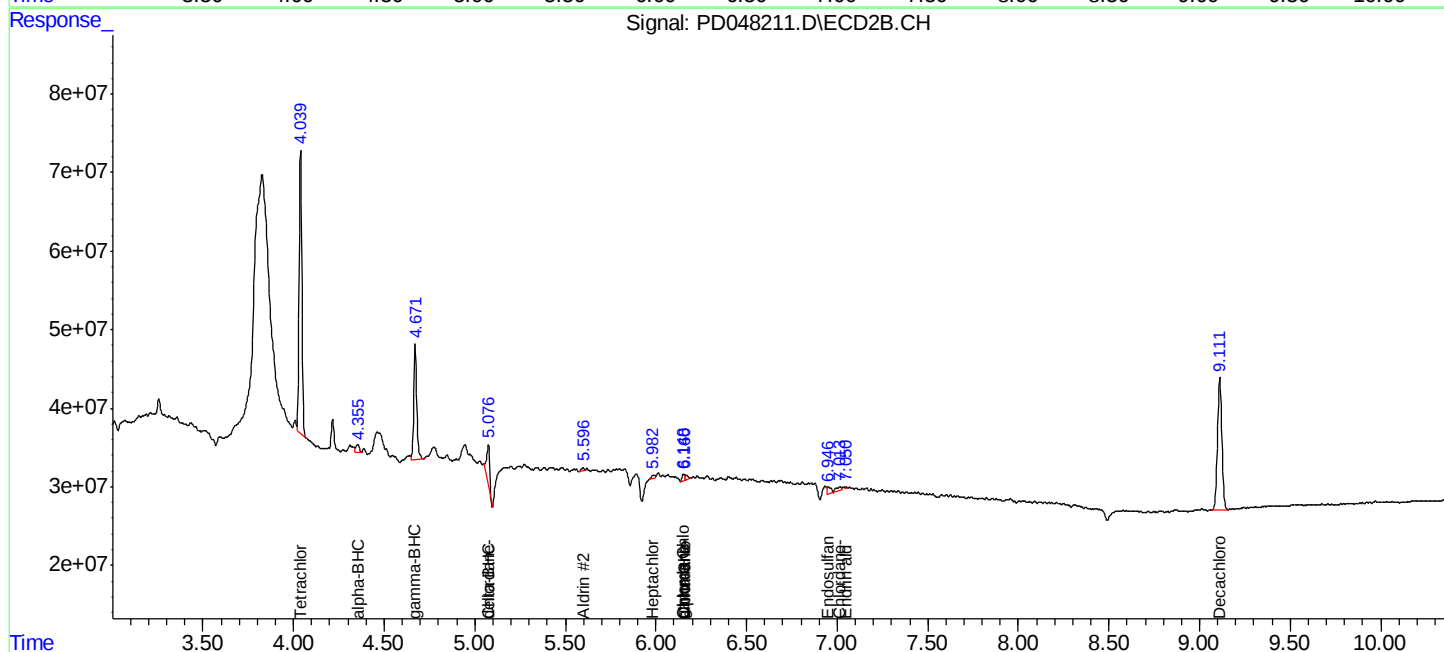
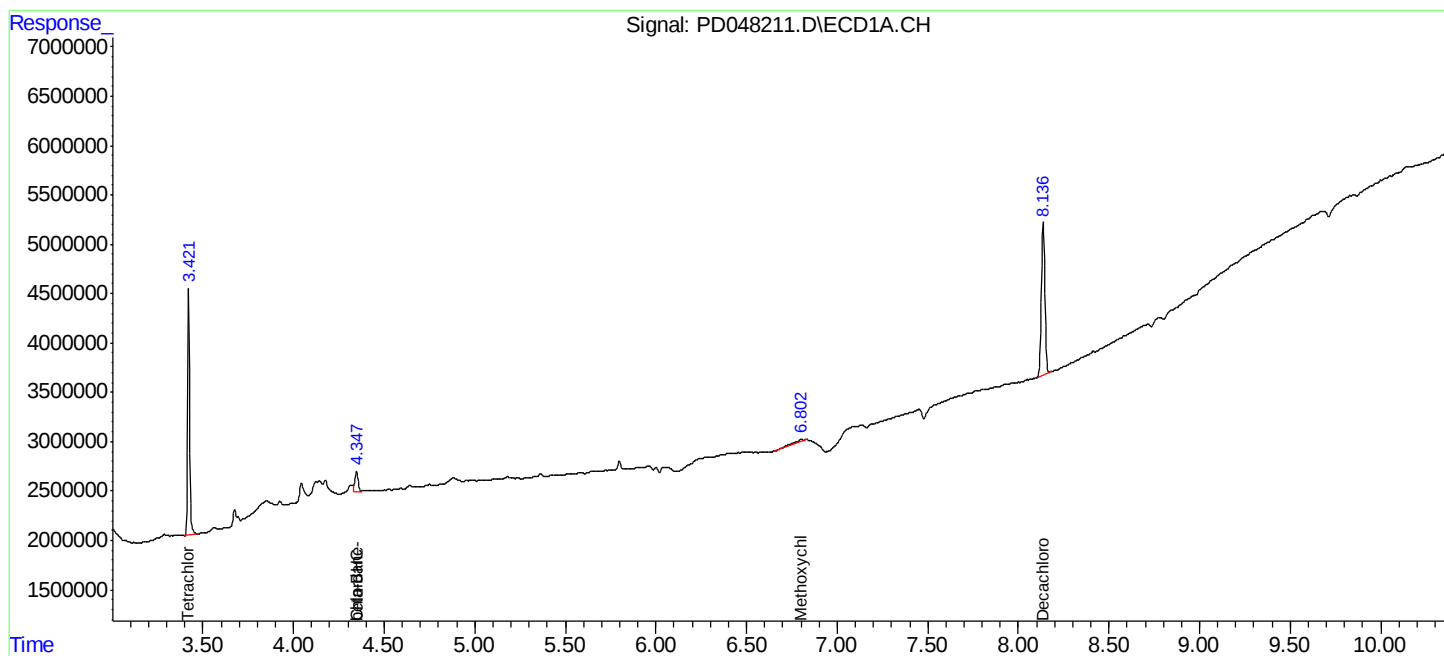
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

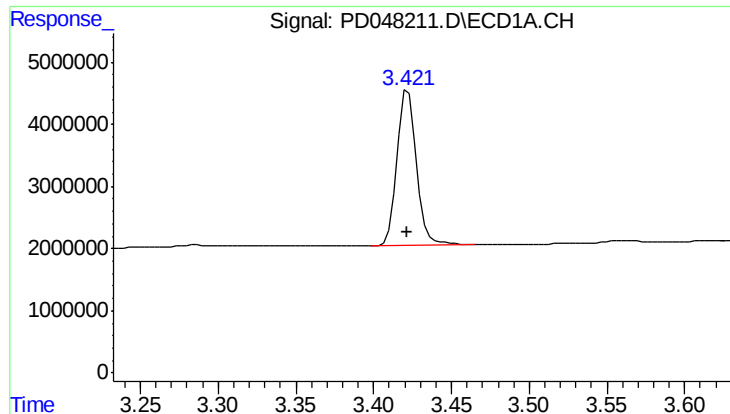
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Operator : UA/AJ
Sample : J3498-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TP-G-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:19:45 2018
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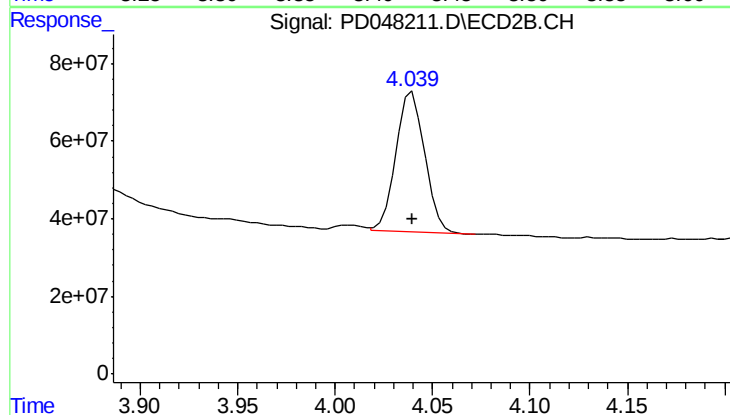




#1 Tetrachloro-m-xylene

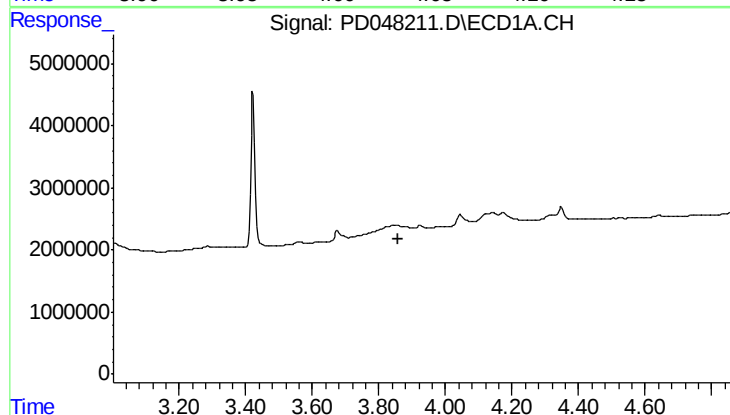
R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 22104174
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-G-D



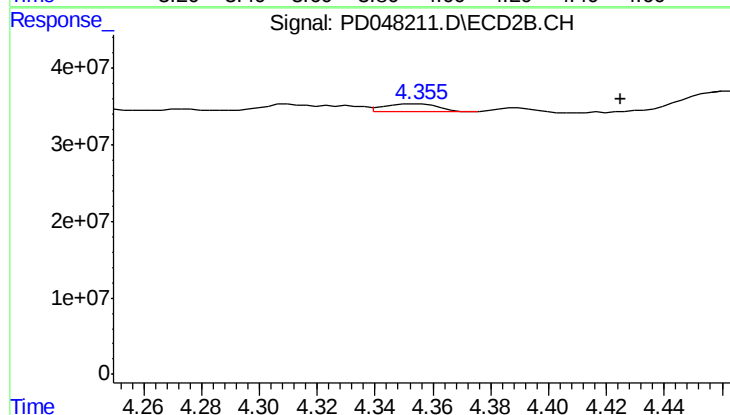
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 362151697
Conc: 18.70 ng/ml



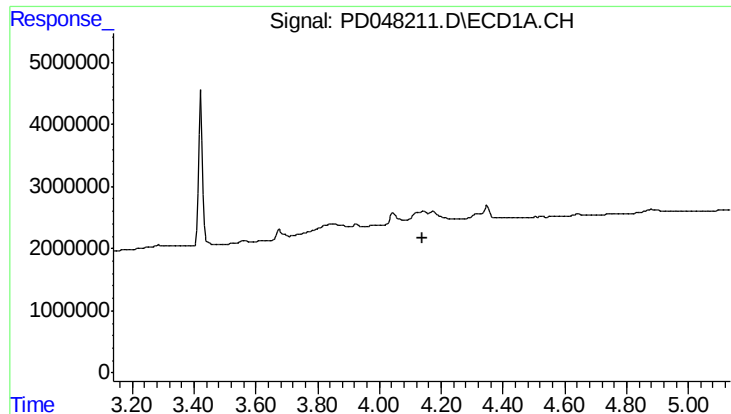
#2 alpha-BHC

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



#2 alpha-BHC

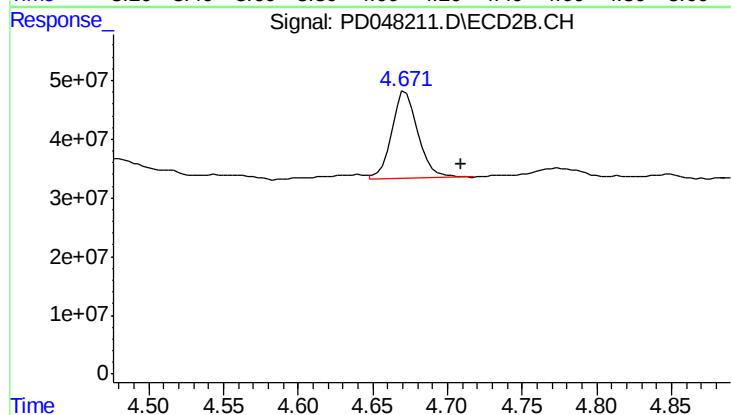
R.T.: 4.355 min
Delta R.T.: -0.070 min
Response: 13517256
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

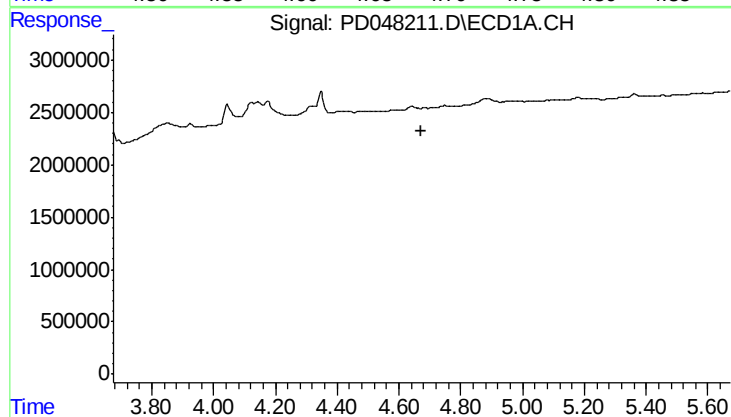
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-D



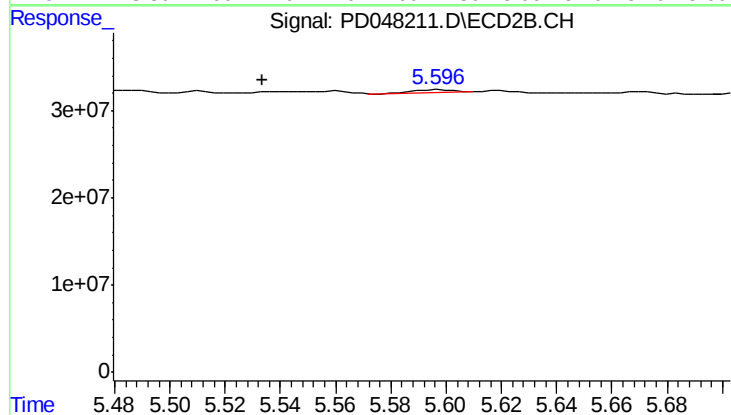
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.037 min
Response: 183229193
Conc: 6.65 ng/ml



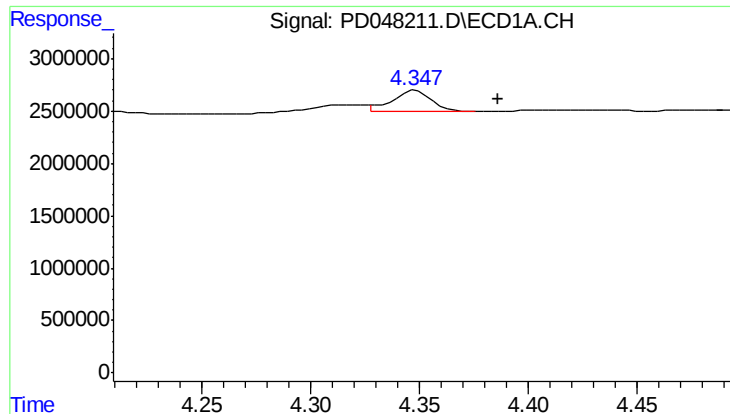
#5 Aldrin

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



#5 Aldrin

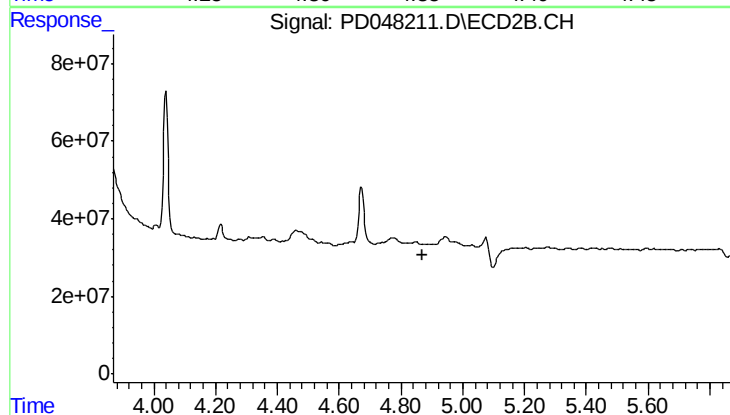
R.T.: 5.597 min
Delta R.T.: 0.064 min
Response: 3063664
Conc: 0.12 ng/ml



#6 beta-BHC

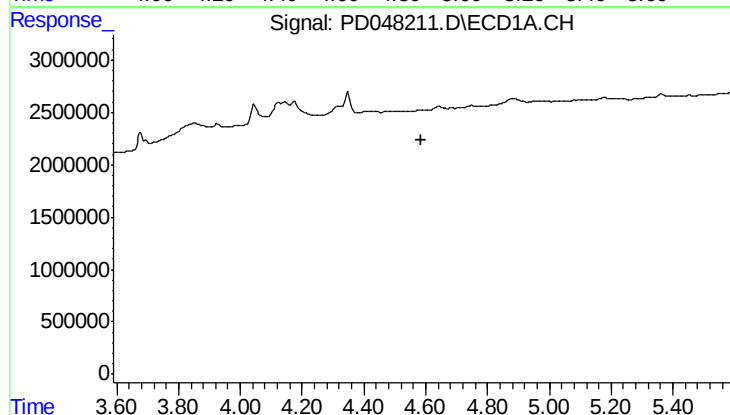
R.T.: 4.348 min
Delta R.T.: -0.038 min
Response: 2504877
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-G-D



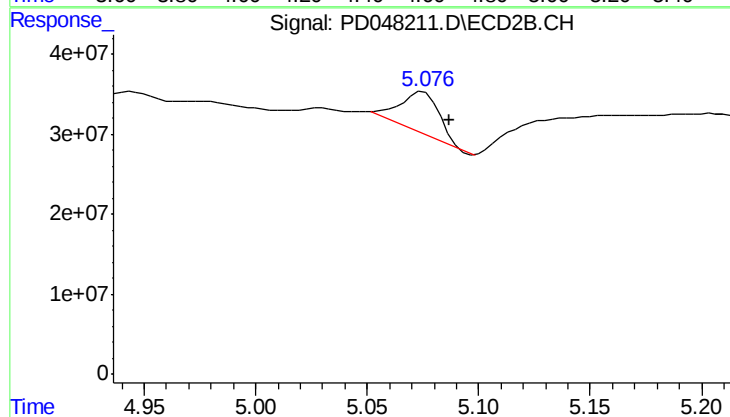
#6 beta-BHC

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



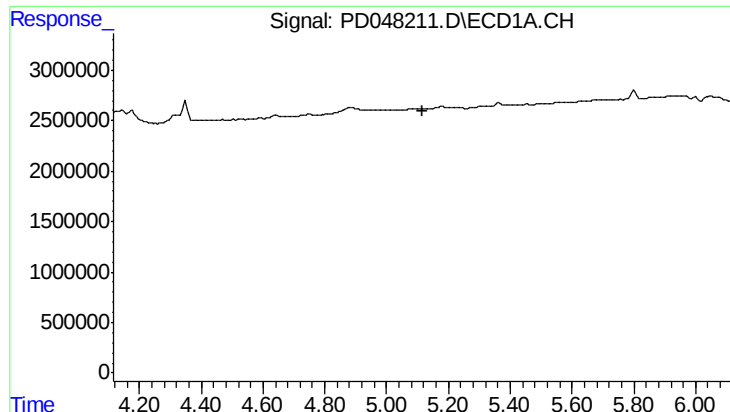
#7 delta-BHC

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



#7 delta-BHC

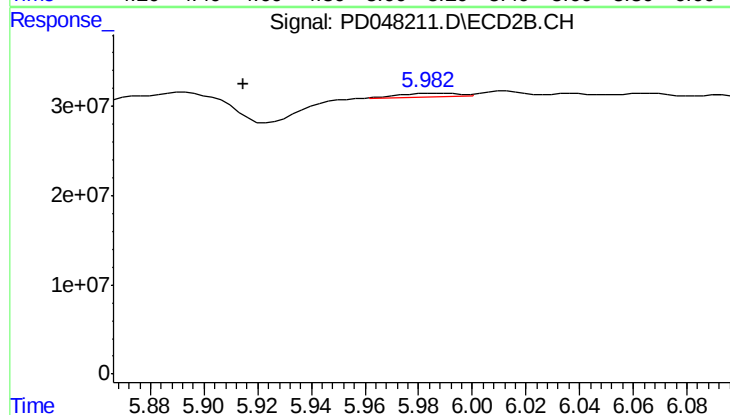
R.T.: 5.075 min
Delta R.T.: -0.012 min
Response: 63879756
Conc: 3.76 ng/ml



#8 Heptachlor epoxide

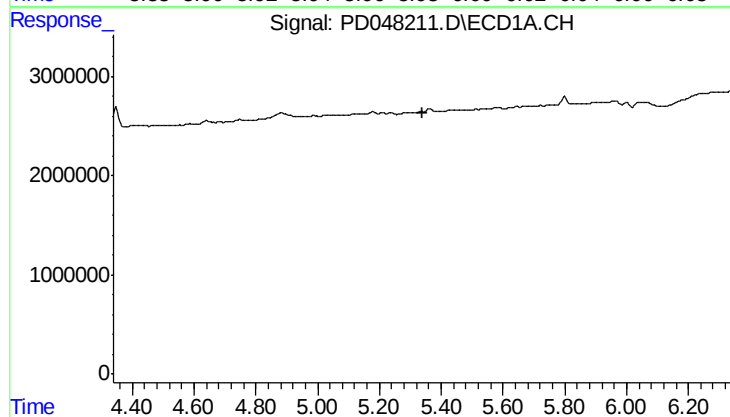
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-D



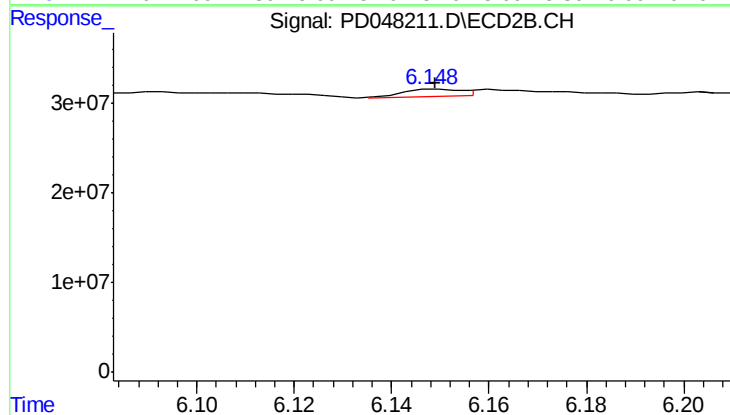
#8 Heptachlor epoxide

R.T.: 5.984 min
Delta R.T.: 0.069 min
Response: 6272066
Conc: 0.36 ng/ml



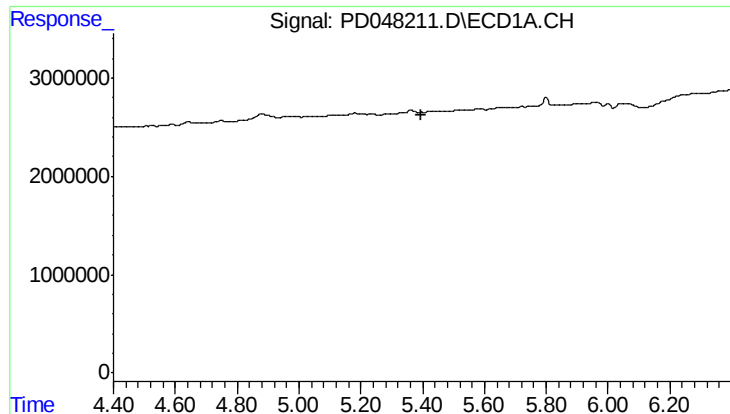
#10 gamma-Chlordane

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



#10 gamma-Chlordane

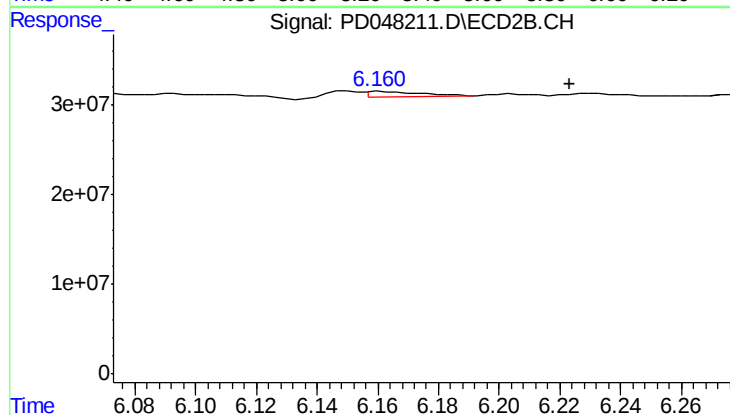
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 6335397
Conc: 0.27 ng/ml



#11 alpha-Chlordane

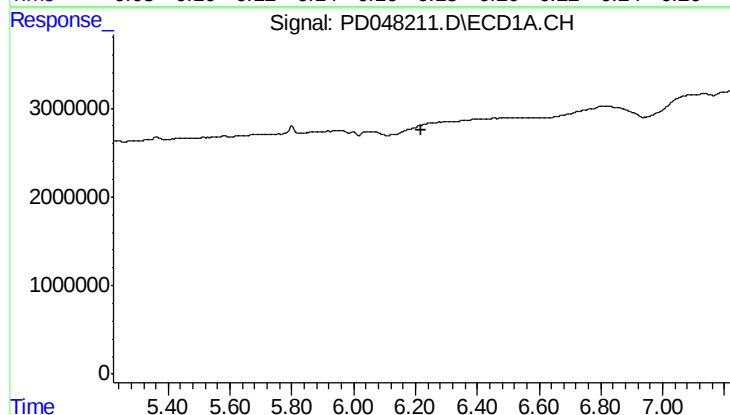
R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-D



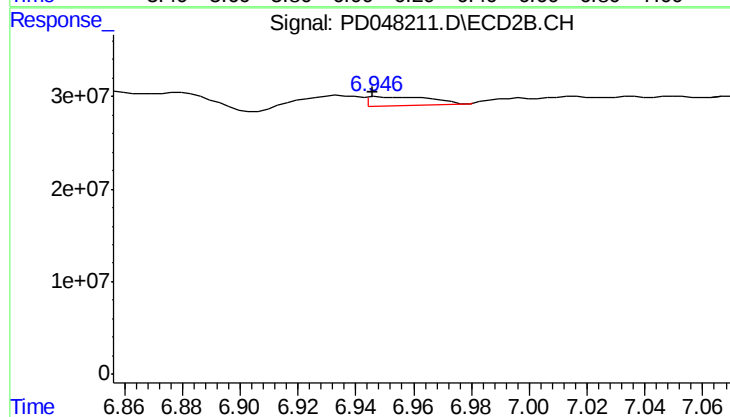
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: -0.062 min
Response: 7504327
Conc: 0.32 ng/ml



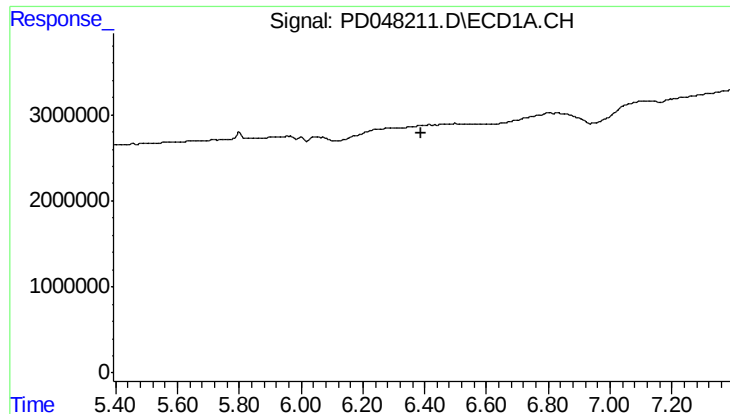
#15 Endosulfan II

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



#15 Endosulfan II

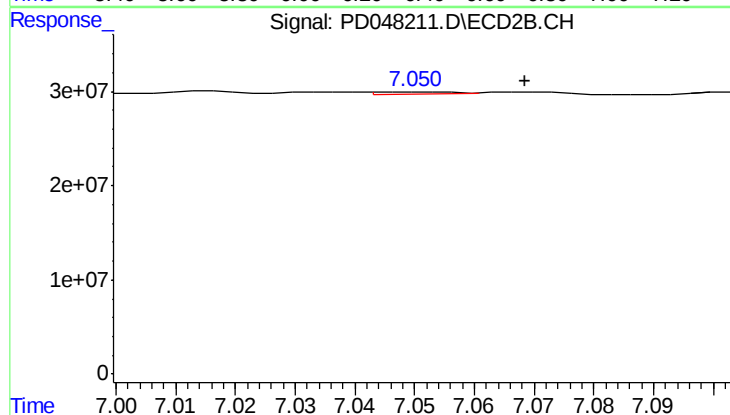
R.T.: 6.950 min
Delta R.T.: 0.004 min
Response: 14775342
Conc: 0.72 ng/ml



#18 Endrin aldehyde

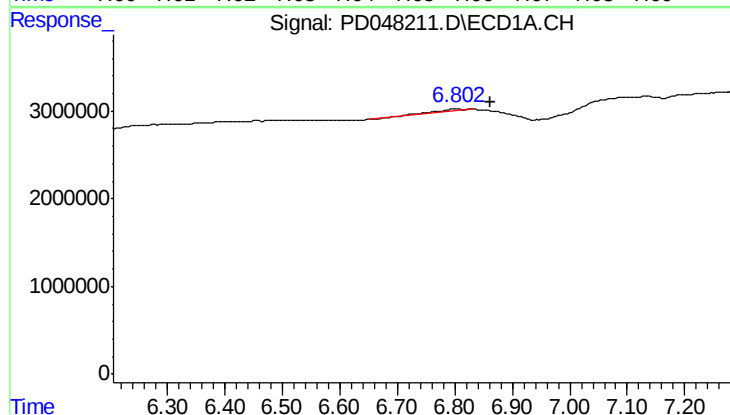
R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-D



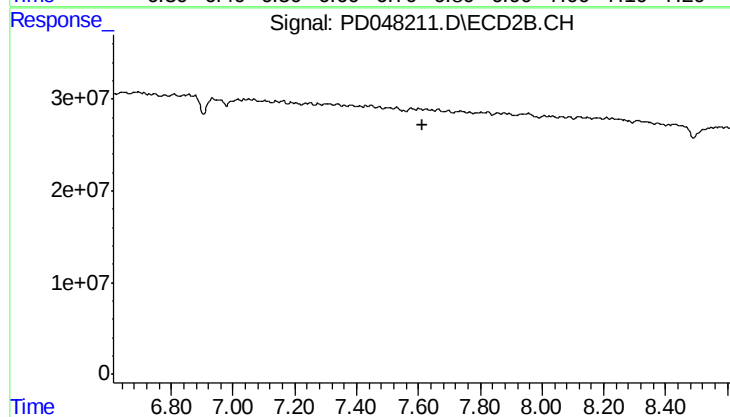
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.017 min
Response: 1451397
Conc: 0.09 ng/ml



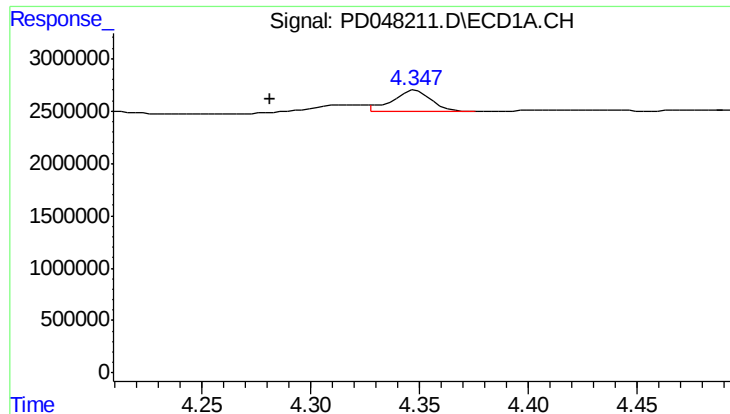
#20 Methoxychlor

R.T.: 6.803 min
Delta R.T.: -0.059 min
Response: 1370236
Conc: 1.84 ng/ml



#20 Methoxychlor

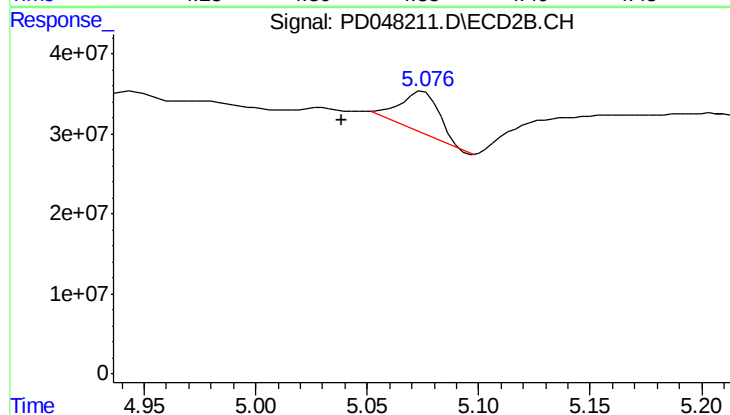
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#23 Chlordane-1

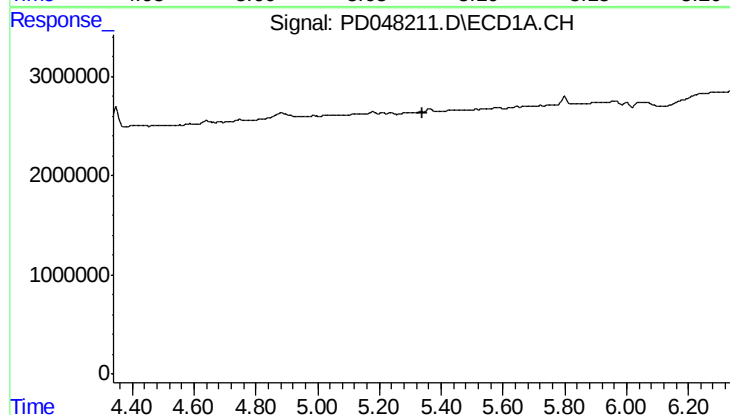
R.T.: 4.348 min
Delta R.T.: 0.067 min
Response: 2504877
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-G-D



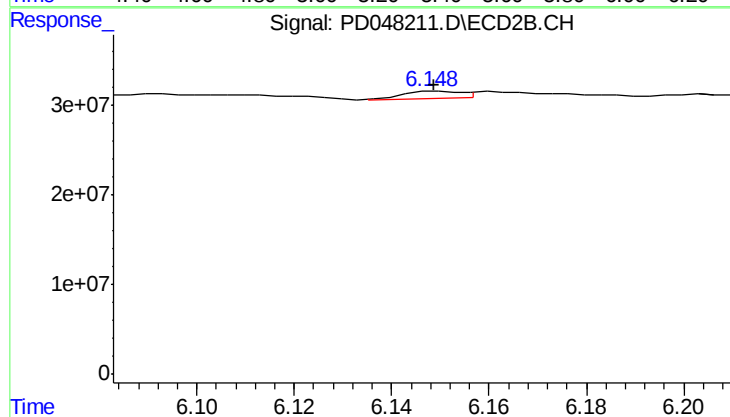
#23 Chlordane-1

R.T.: 5.075 min
Delta R.T.: 0.037 min
Response: 63879756
Conc: 62.44 ng/ml



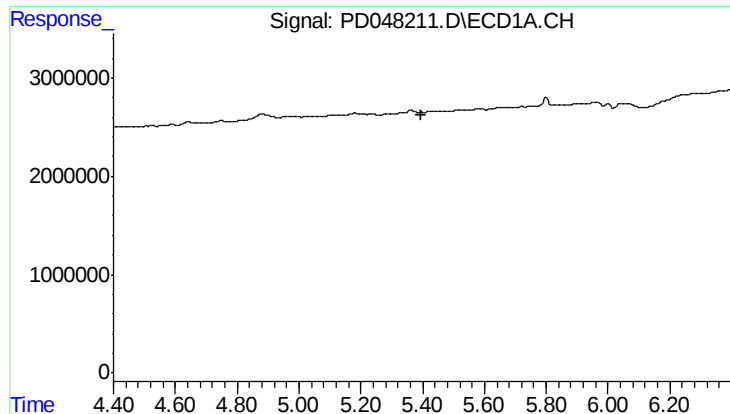
#25 Chlordane-3

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



#25 Chlordane-3

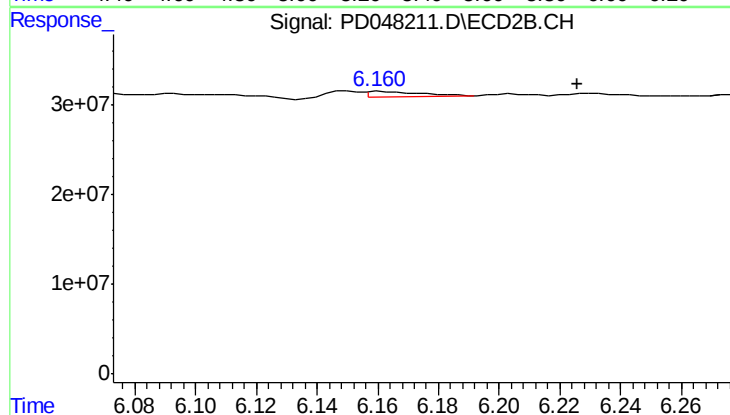
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 6335397
Conc: 1.90 ng/ml



#26 Chlordane-4

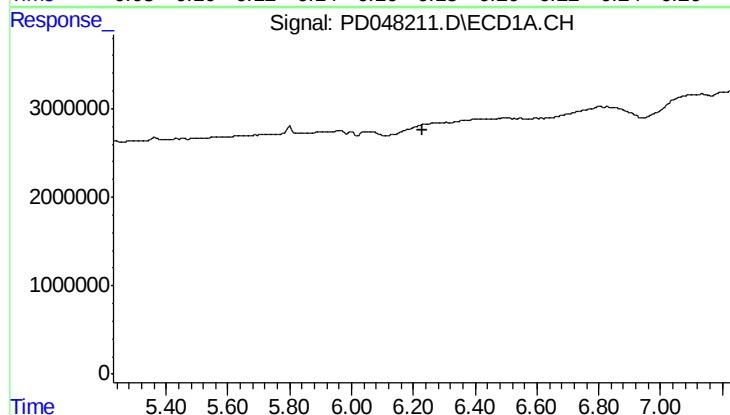
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-G-D



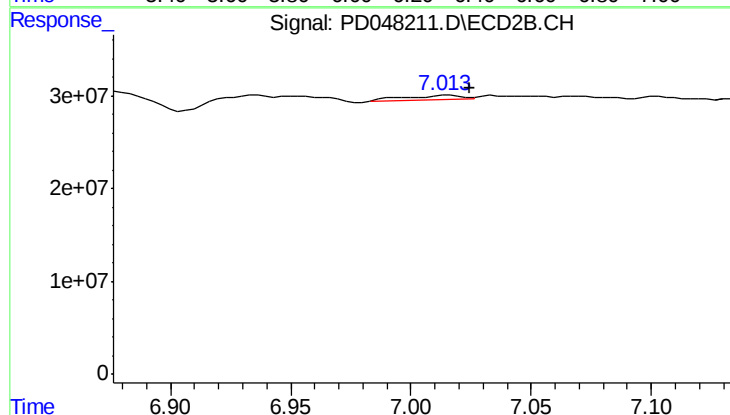
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: -0.064 min
Response: 7504327
Conc: 1.94 ng/ml



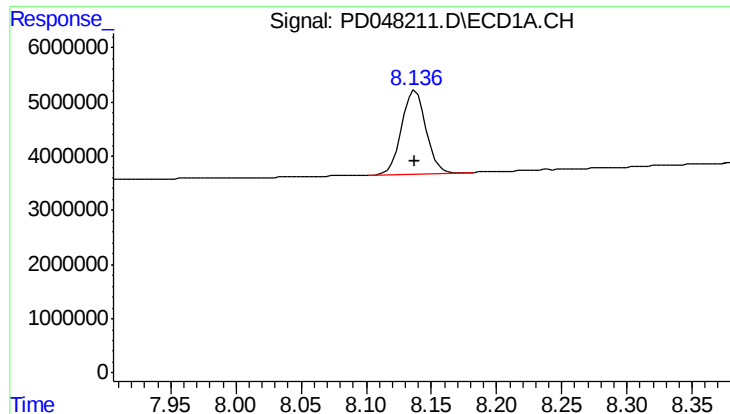
#27 Chlordane-5

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



#27 Chlordane-5

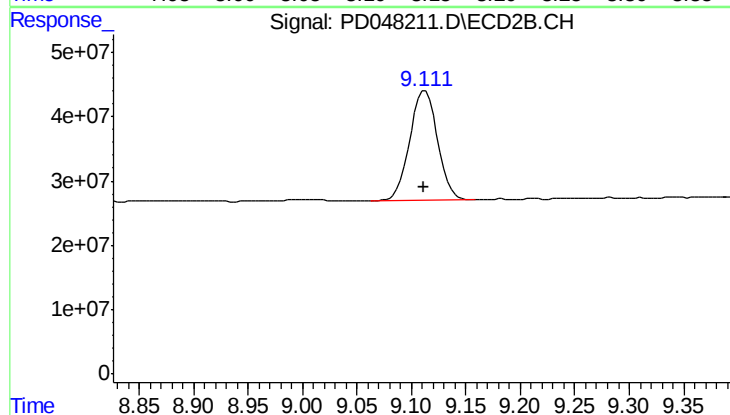
R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 8321562
Conc: 9.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 20068296
Conc: 15.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-G-D



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 300926716
Conc: 16.20 ng/ml