

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 15:56
 Operator : AJ\SJ
 Sample : K1940-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OWS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:35:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.223	4.044	14428677	178.4E6	10.882	6.223 #
28)	SA Decachlor...	7.822	9.156	10008740	206.5E6	8.805	11.305 #
Target Compounds							
2)	A alpha-BHC	0.000	4.438	0	122.0E6	N.D.	2.795 #
3)	MA gamma-BHC...	3.929f	4.748f	1974841	171.5E6	0.945	4.331 #
4)	MA Heptachlor	4.164f	5.233	195.2E6	133.1E6	90.999	3.471 #
5)	MB Aldrin	4.438f	5.541	9430157	23549351	4.632	0.657 #
6)	B beta-BHC	4.164	4.898	195.2E6	45555299	221.728	2.535 #
7)	B delta-BHC	4.346	5.086f	2993453	1558.4E6	1.476	45.348 #
8)	B Heptachlo...	4.875f	5.917	2448229	19626279	1.245	0.612 #
9)	A Endosulfan I	5.192f	6.262f	5665455	254.5E6	3.057	8.586 #
10)	B gamma-Chl...	5.096f	6.173	3402537	218.5E6	1.679	6.831 #
11)	B alpha-Chl...	5.127	6.262f	12383532	254.5E6	6.162	8.031 #
12)	B 4,4'-DDE	5.298	6.408	14136928	117.7E6	7.546	3.805 #
13)	MA Dieldrin	5.381f	6.535	7137026	22452458	3.550	0.728 #
14)	MA Endrin	5.645	6.751f	4180341	35722687	2.182	1.368 #
15)	B Endosulfa...	5.895f	6.986	2691883	10382552	1.494	0.403 #
16)	A 4,4'-DDD	5.795	6.906f	2008128	8244391	1.275	0.336 #
17)	MA 4,4'-DDT	0.000	7.160f	0	8897142	N.D.	0.439 #
18)	B Endrin al...	6.063f	7.127f	4397989	-40907784	2.973	N.D. #
19)	B Endosulfa...	6.308	7.297f	516356	15366215	0.312	0.656 #
20)	A Methoxychlor	6.597f	7.653	1708104	40462641	1.923	3.676 #
21)	B Endrin ke...	0.000	7.775f	0	9798992	N.D.	0.434 #
23)	Chlordane-1	4.064f	0.000	2120258	0	33.149	N.D. #
24)	Chlordane-2	0.000	5.493f	0	1854441	N.D.	1.308 #
25)	Chlordane-3	5.096f	6.173	3402537	218.5E6	14.619	49.059 #
26)	Chlordane-4	5.127	6.262f	12383532	254.5E6	55.381	48.602
27)	Chlordane-5	0.000	7.029f	0	25907099	N.D.	25.575 #

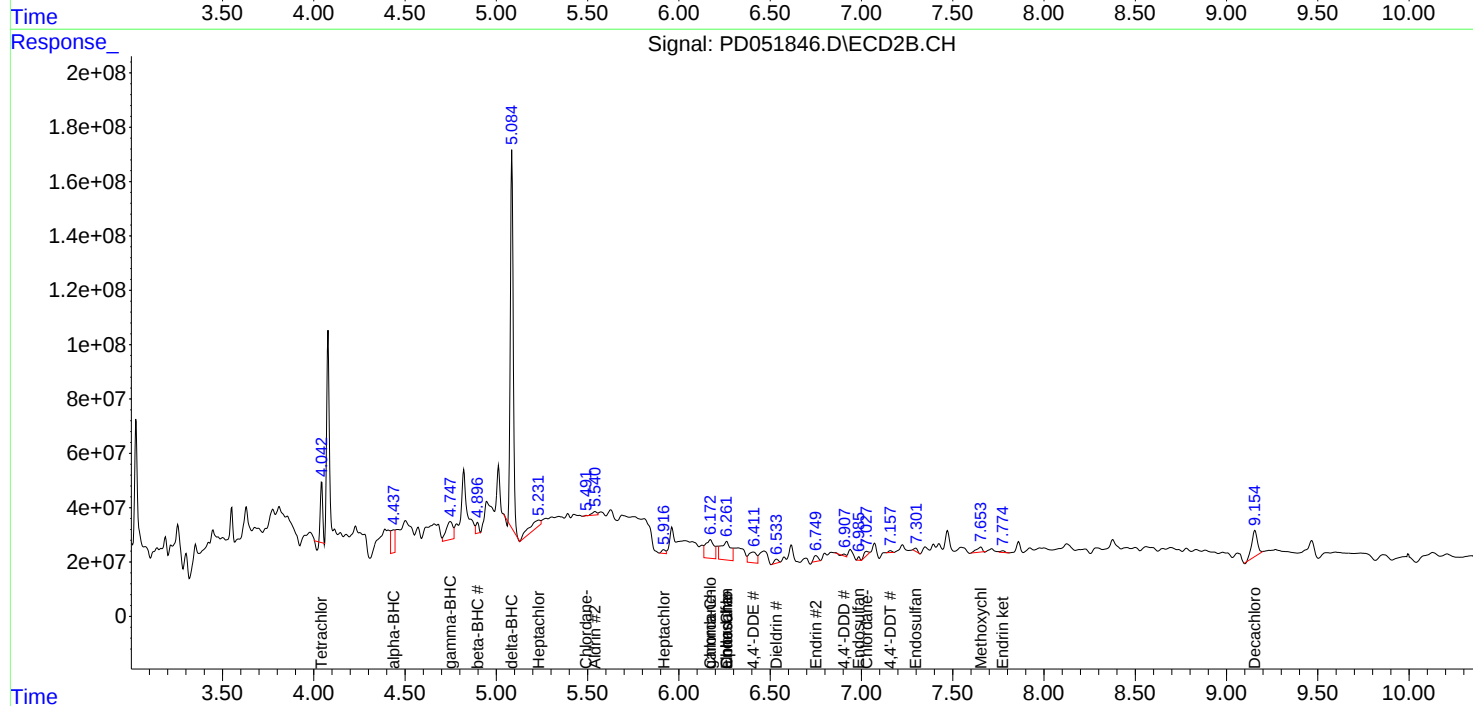
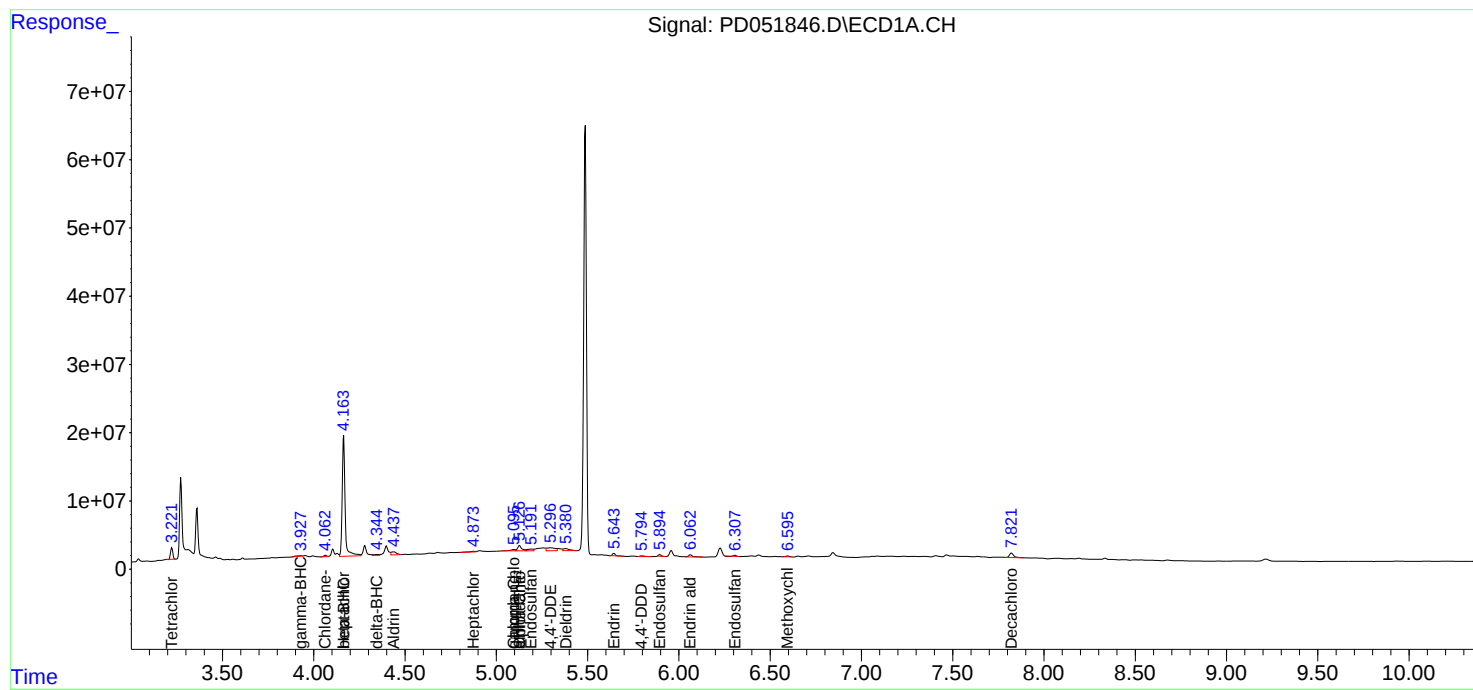
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

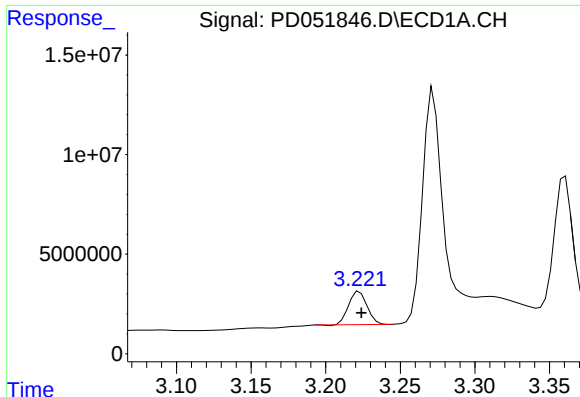
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051846.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 15:56
Operator : AJ\SJ
Sample : K1940-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OWS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:35:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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

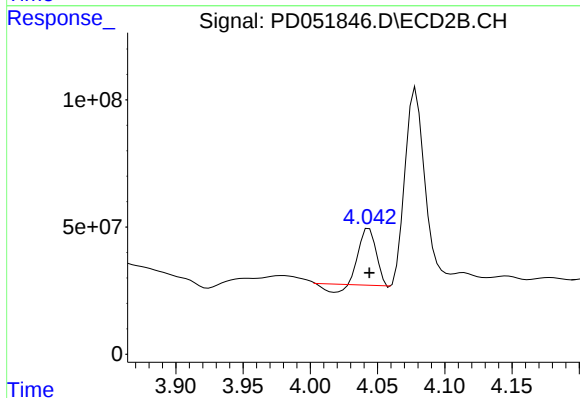




#1 Tetrachloro-m-xylene

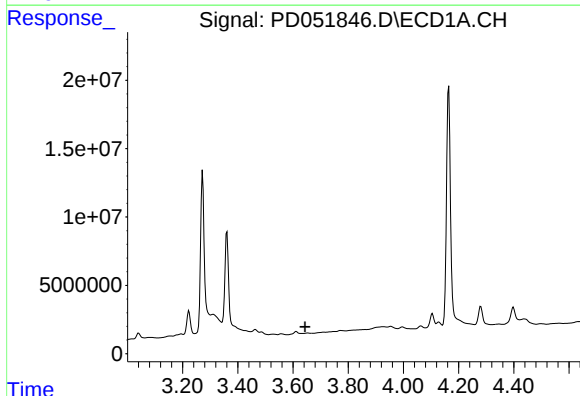
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 14428677
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



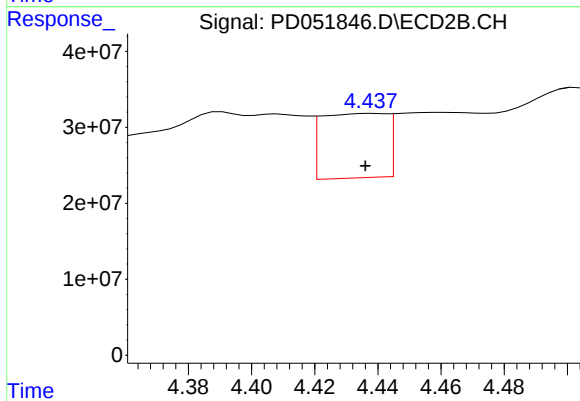
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 178446356
Conc: 6.22 ng/ml



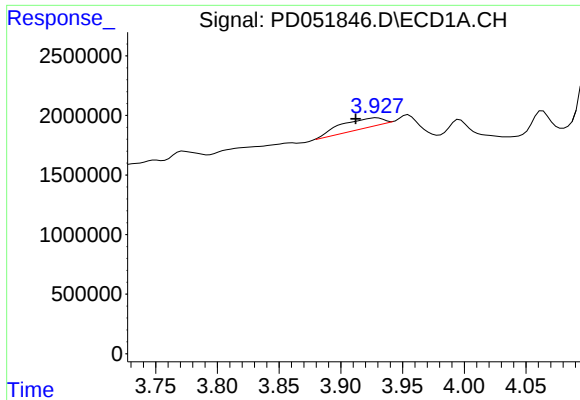
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

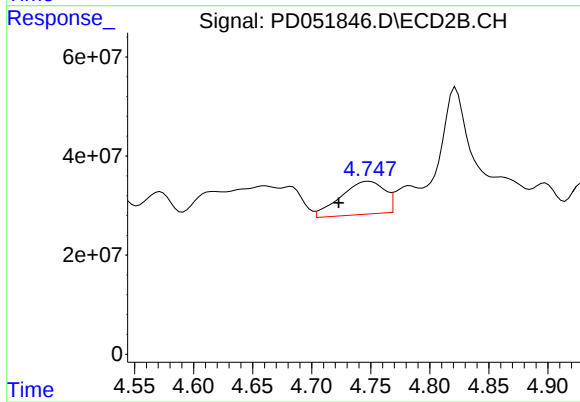
R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 121958110
Conc: 2.80 ng/ml



#3 gamma-BHC (Lindane)

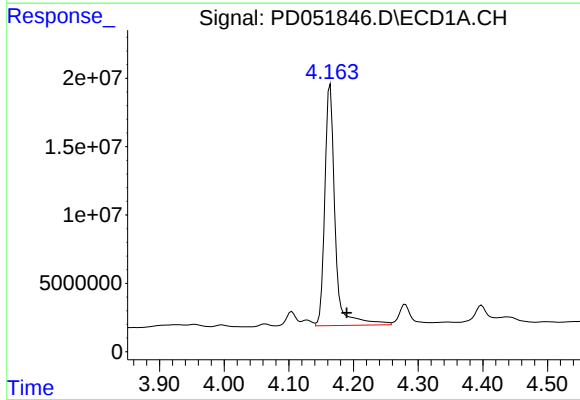
R.T.: 3.929 min
Delta R.T.: 0.017 min
Response: 1974841
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



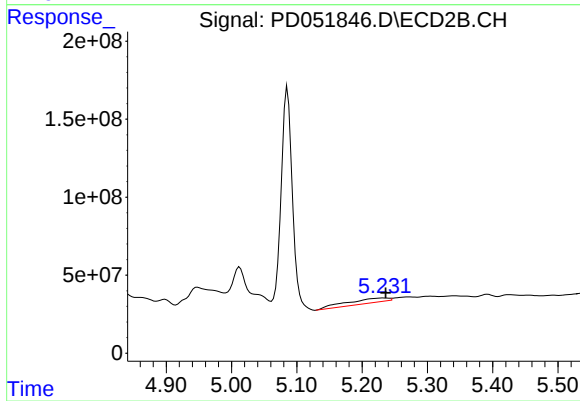
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.025 min
Response: 171533936
Conc: 4.33 ng/ml



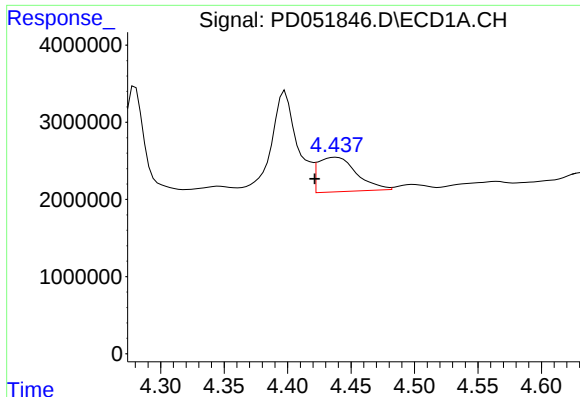
#4 Heptachlor

R.T.: 4.164 min
Delta R.T.: -0.026 min
Response: 195228252
Conc: 91.00 ng/ml



#4 Heptachlor

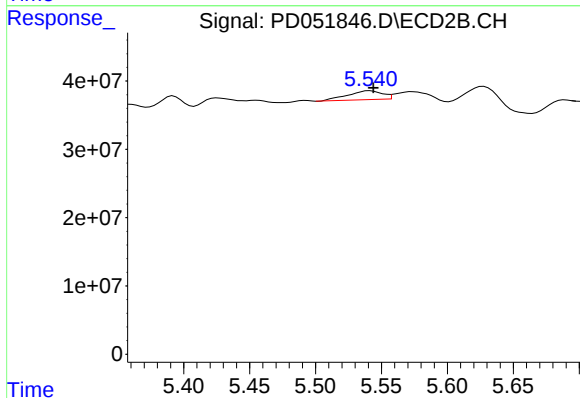
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 133117396
Conc: 3.47 ng/ml



#5 Aldrin

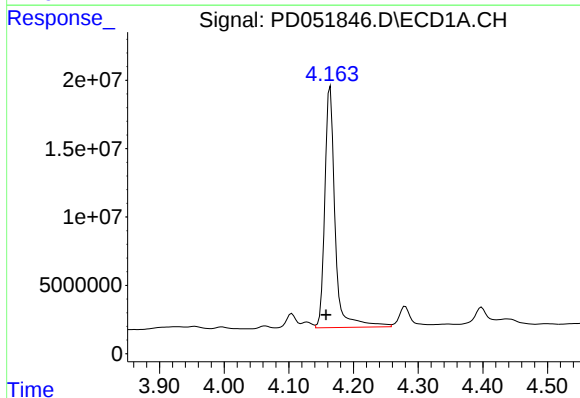
R.T.: 4.438 min
Delta R.T.: 0.017 min
Response: 9430157
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



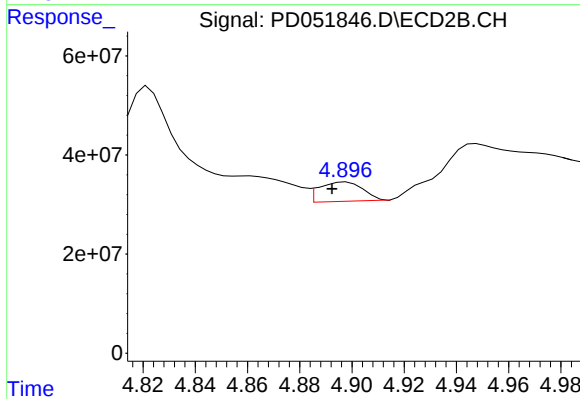
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 23549351
Conc: 0.66 ng/ml



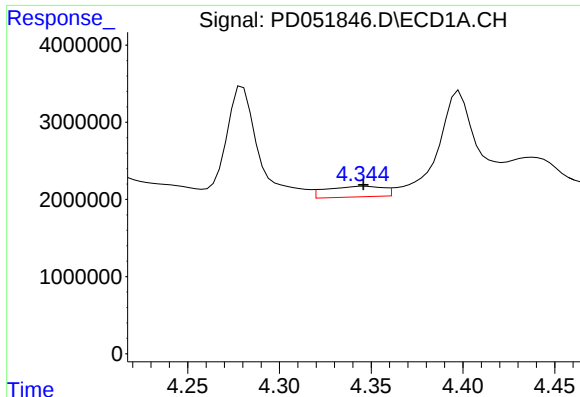
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 195228252
Conc: 221.73 ng/ml



#6 beta-BHC

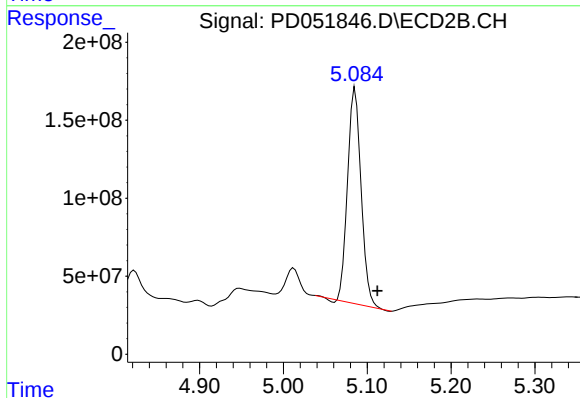
R.T.: 4.898 min
Delta R.T.: 0.006 min
Response: 45555299
Conc: 2.53 ng/ml



#7 delta-BHC

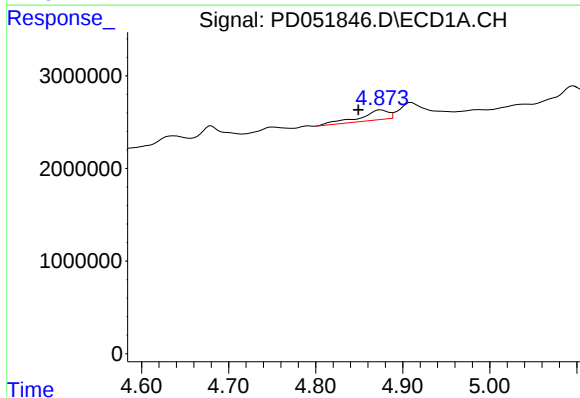
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2993453
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



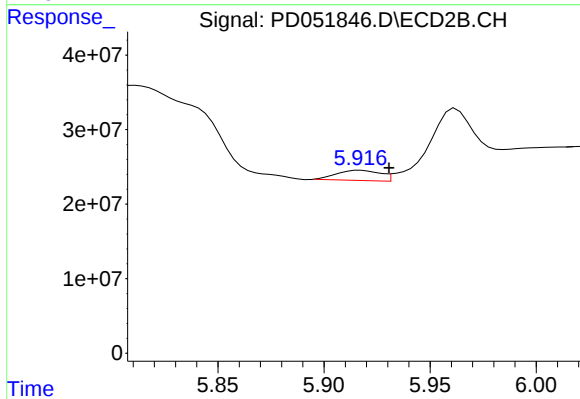
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 1558418804
Conc: 45.35 ng/ml



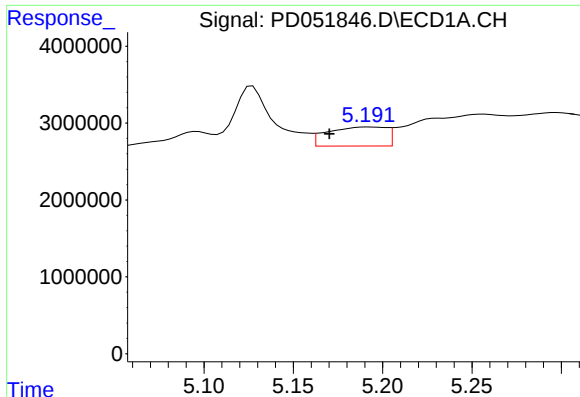
#8 Heptachlor epoxide

R.T.: 4.875 min
Delta R.T.: 0.026 min
Response: 2448229
Conc: 1.25 ng/ml



#8 Heptachlor epoxide

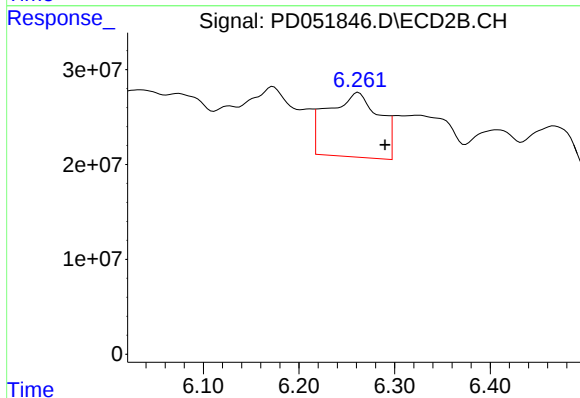
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 19626279
Conc: 0.61 ng/ml



#9 Endosulfan I

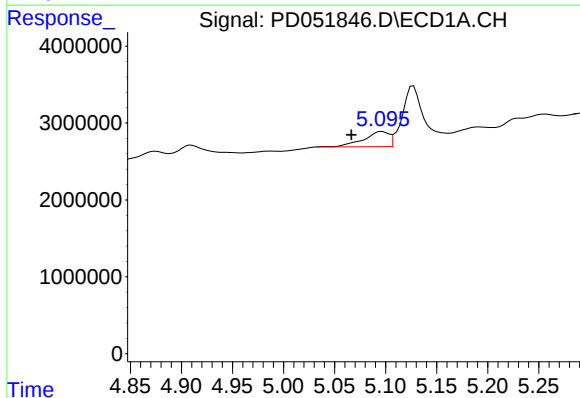
R.T.: 5.192 min
Delta R.T.: 0.022 min
Response: 5665455
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



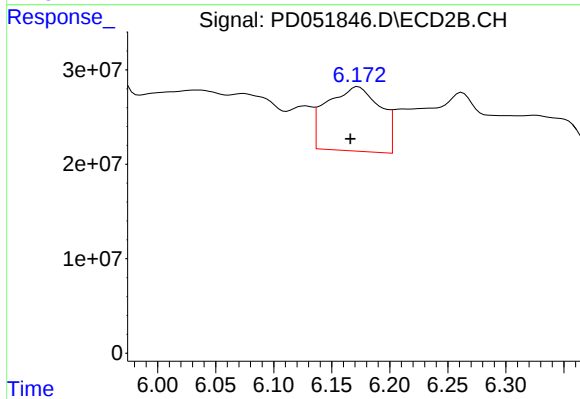
#9 Endosulfan I

R.T.: 6.262 min
Delta R.T.: -0.028 min
Response: 254532905
Conc: 8.59 ng/ml



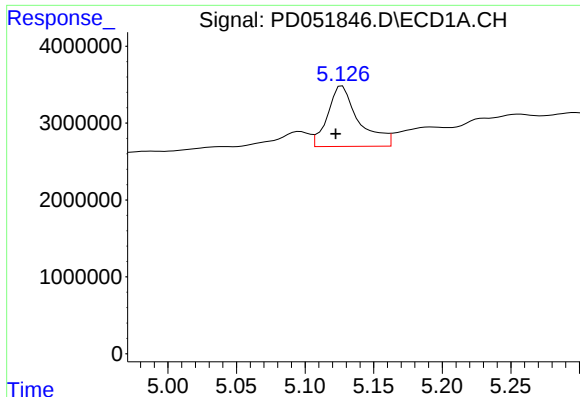
#10 gamma-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.030 min
Response: 3402537
Conc: 1.68 ng/ml



#10 gamma-Chlordane

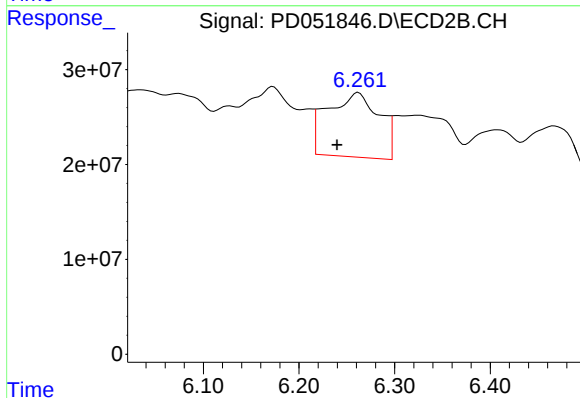
R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 218463408
Conc: 6.83 ng/ml



#11 alpha-Chlordane

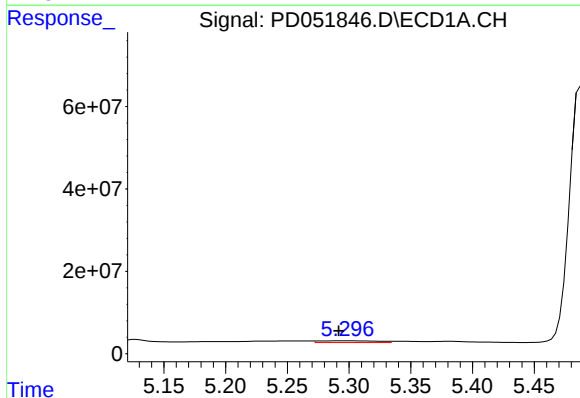
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 12383532
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



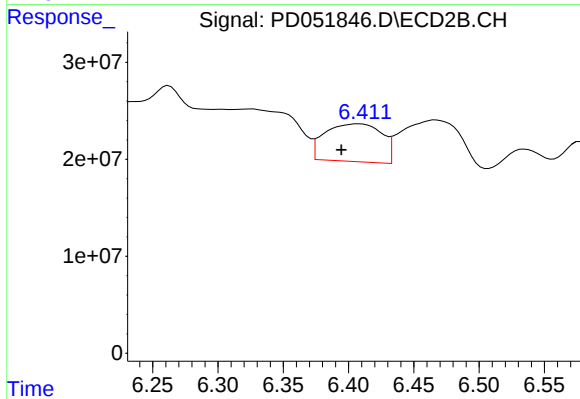
#11 alpha-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.023 min
Response: 254532905
Conc: 8.03 ng/ml



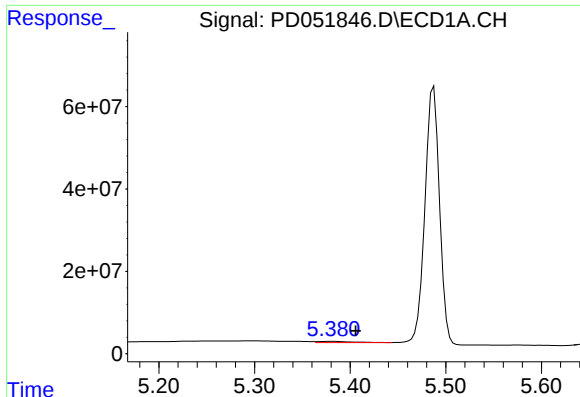
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 14136928
Conc: 7.55 ng/ml



#12 4,4'-DDE

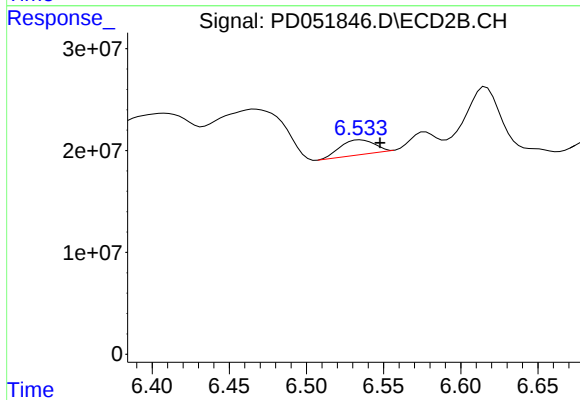
R.T.: 6.408 min
Delta R.T.: 0.013 min
Response: 117694784
Conc: 3.81 ng/ml



#13 Dieldrin

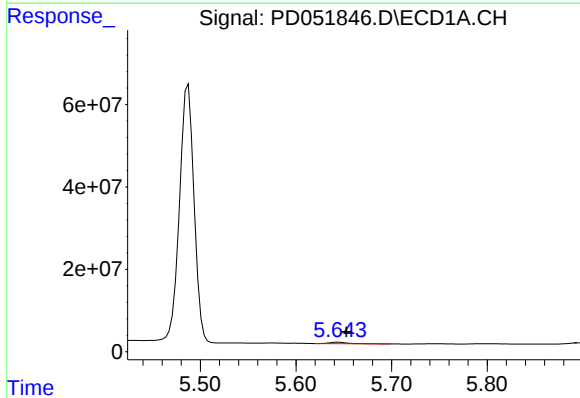
R.T.: 5.381 min
Delta R.T.: -0.025 min
Response: 7137026
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



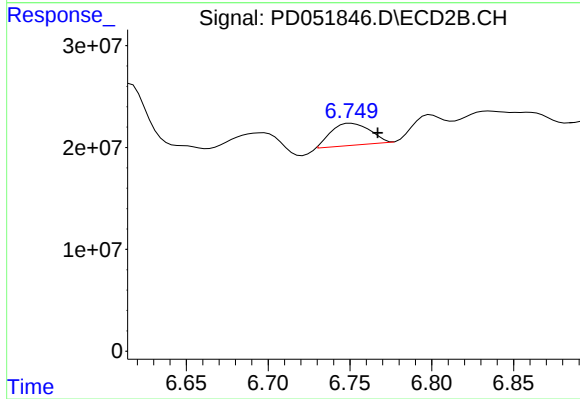
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 22452458
Conc: 0.73 ng/ml



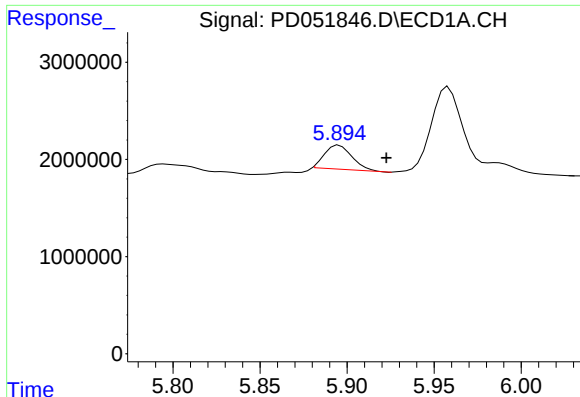
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 4180341
Conc: 2.18 ng/ml



#14 Endrin

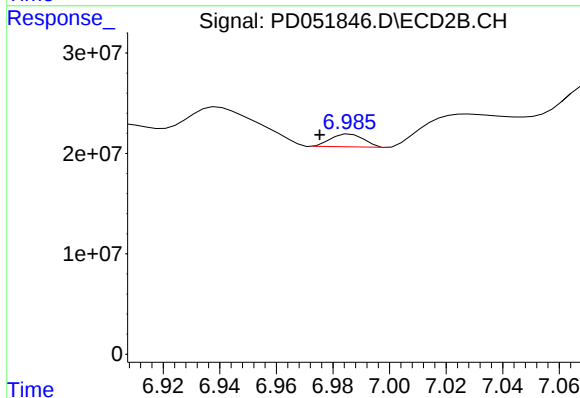
R.T.: 6.751 min
Delta R.T.: -0.016 min
Response: 35722687
Conc: 1.37 ng/ml



#15 Endosulfan II

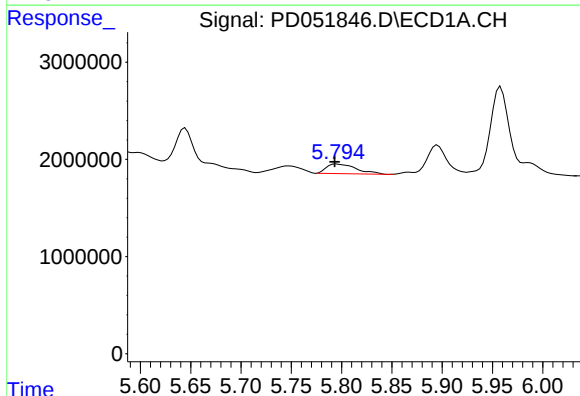
R.T.: 5.895 min
Delta R.T.: -0.027 min
Response: 2691883
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



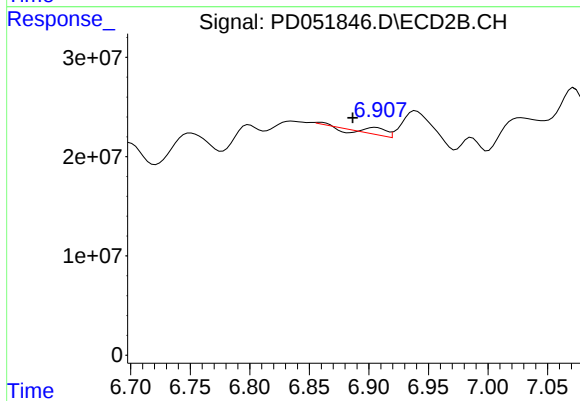
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 10382552
Conc: 0.40 ng/ml



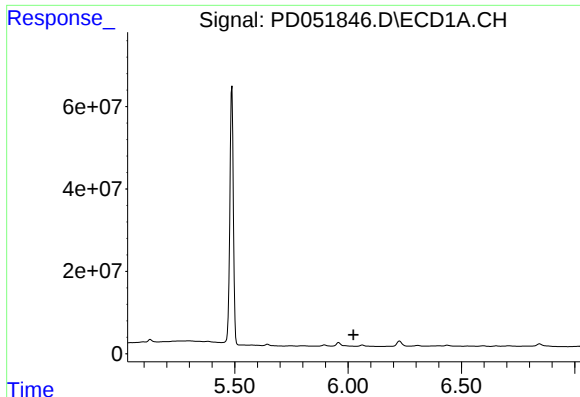
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 2008128
Conc: 1.28 ng/ml



#16 4,4'-DDD

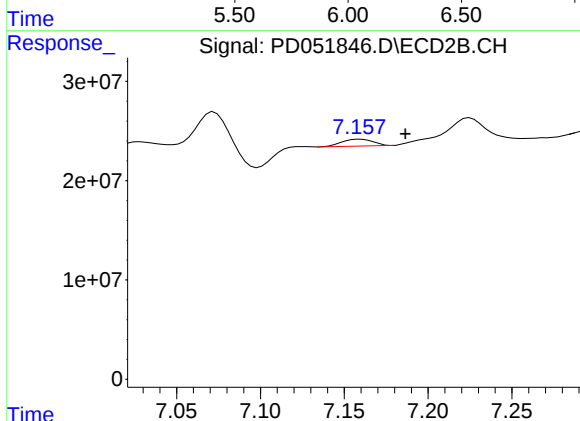
R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 8244391
Conc: 0.34 ng/ml



#17 4,4'-DDT

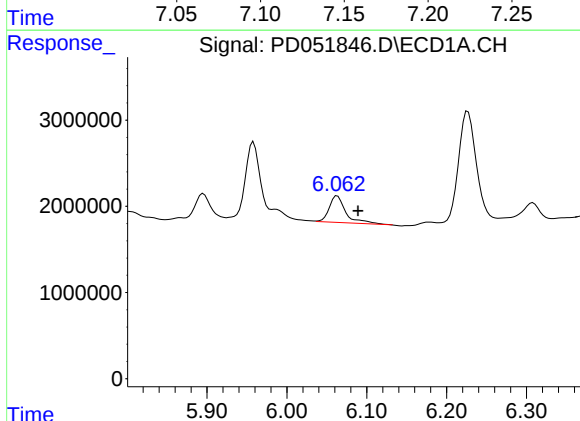
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OWS



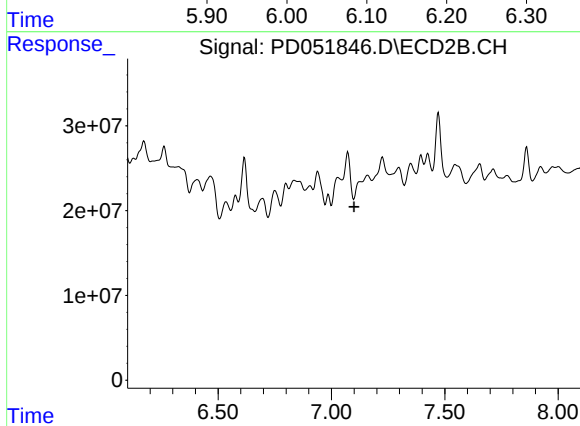
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.027 min
Response: 8897142
Conc: 0.44 ng/ml



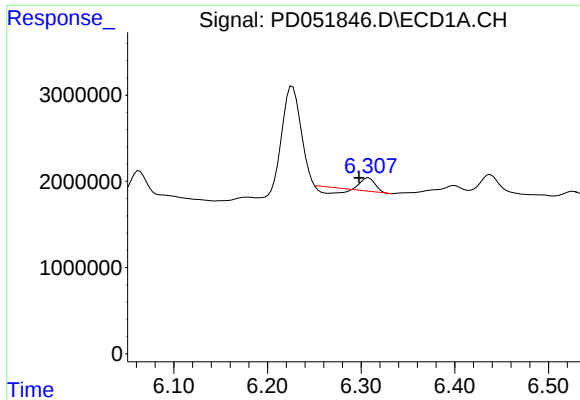
#18 Endrin aldehyde

R.T.: 6.063 min
Delta R.T.: -0.026 min
Response: 4397989
Conc: 2.97 ng/ml



#18 Endrin aldehyde

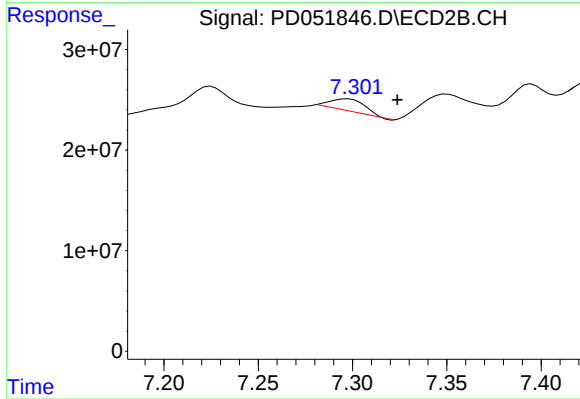
R.T.: 7.127 min
Delta R.T.: 0.027 min
Response: -40907784
Conc: N.D.



#19 Endosulfan Sulfate

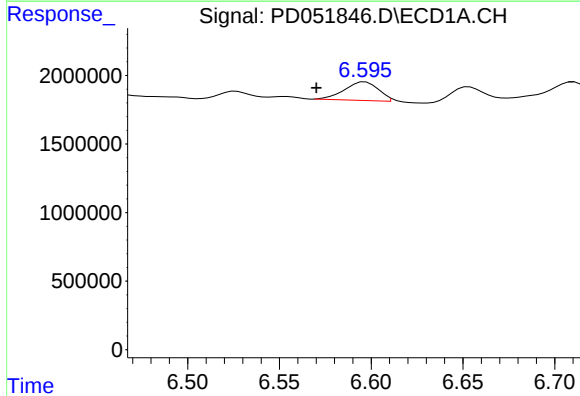
R.T.: 6.308 min
Delta R.T.: 0.010 min
Response: 516356
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



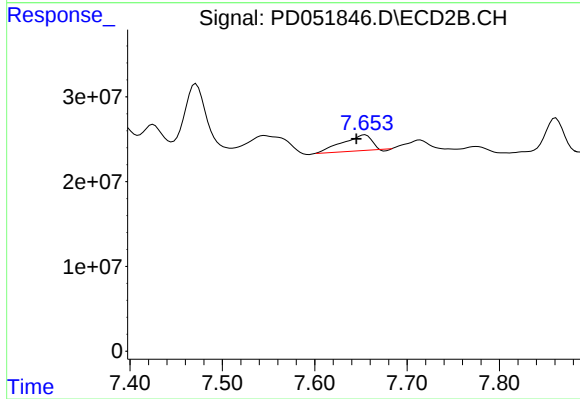
#19 Endosulfan Sulfate

R.T.: 7.297 min
Delta R.T.: -0.026 min
Response: 15366215
Conc: 0.66 ng/ml



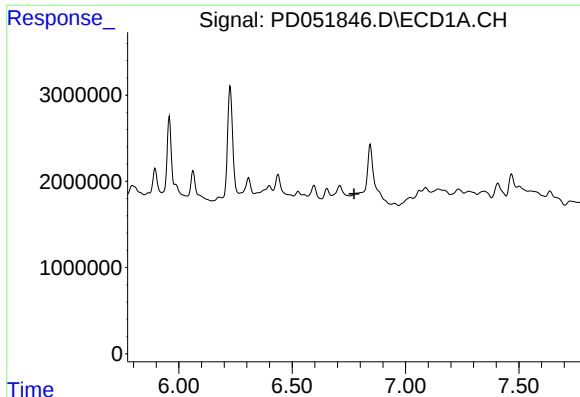
#20 Methoxychlor

R.T.: 6.597 min
Delta R.T.: 0.027 min
Response: 1708104
Conc: 1.92 ng/ml



#20 Methoxychlor

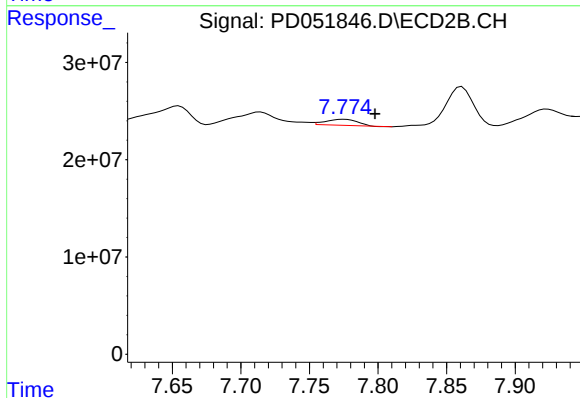
R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 40462641
Conc: 3.68 ng/ml



#21 Endrin ketone

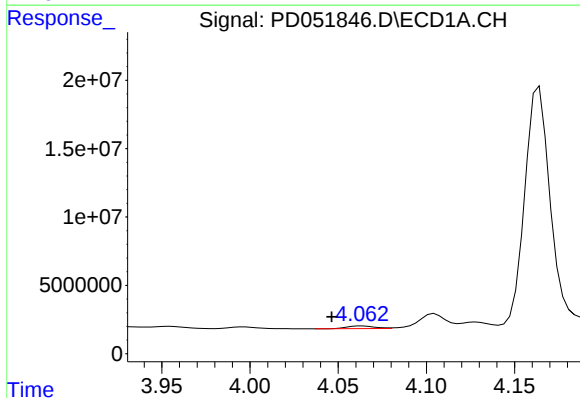
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OWS



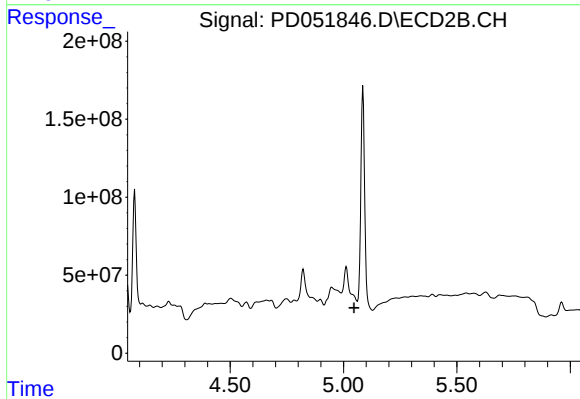
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.023 min
Response: 9798992
Conc: 0.43 ng/ml



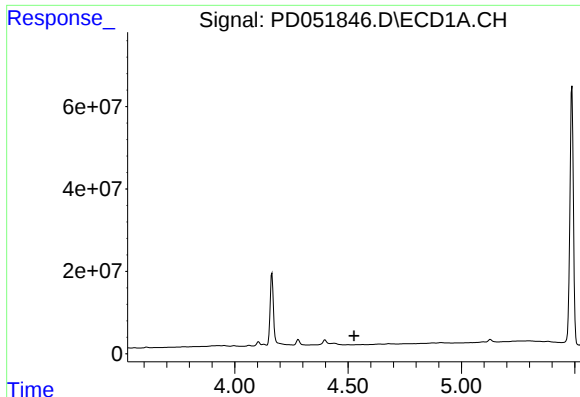
#23 Chlordane-1

R.T.: 4.064 min
Delta R.T.: 0.017 min
Response: 2120258
Conc: 33.15 ng/ml



#23 Chlordane-1

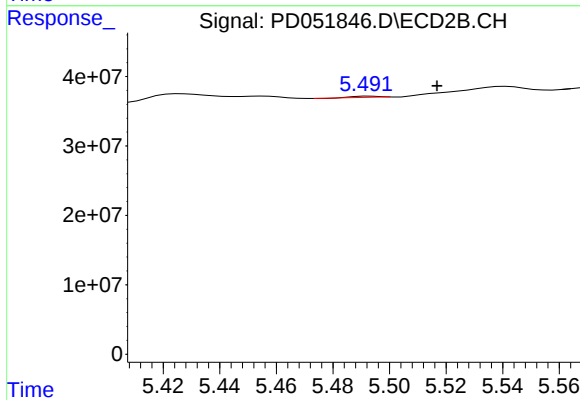
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#24 Chlordane-2

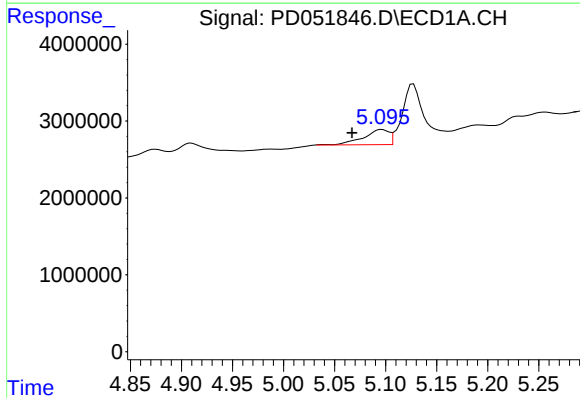
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OWS



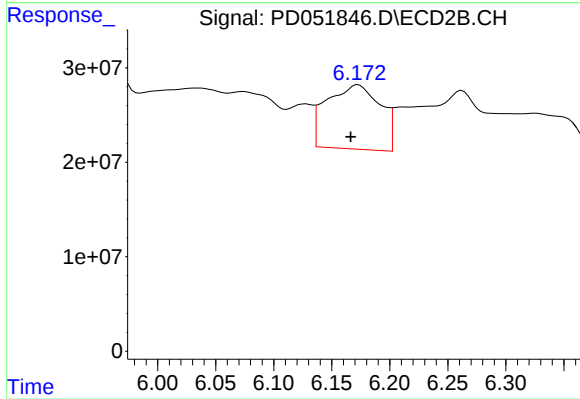
#24 Chlordane-2

R.T.: 5.493 min
Delta R.T.: -0.024 min
Response: 1854441
Conc: 1.31 ng/ml



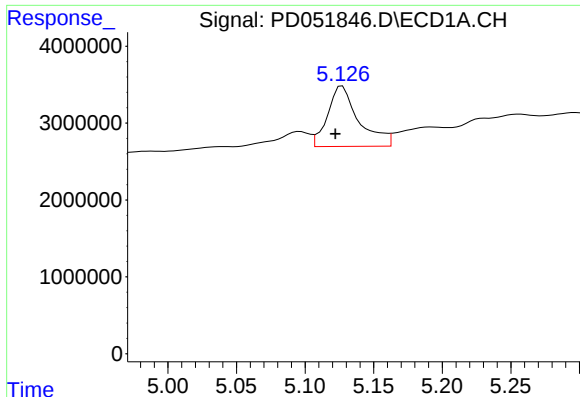
#25 Chlordane-3

R.T.: 5.096 min
Delta R.T.: 0.029 min
Response: 3402537
Conc: 14.62 ng/ml



#25 Chlordane-3

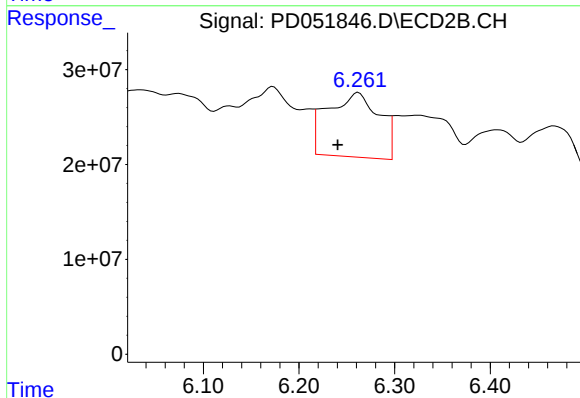
R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 218463408
Conc: 49.06 ng/ml



#26 Chlordane-4

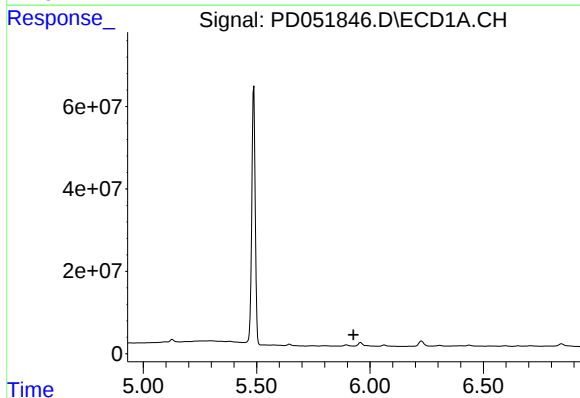
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 12383532
Conc: 55.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



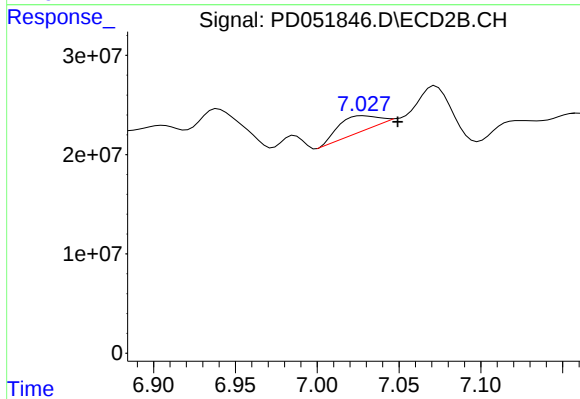
#26 Chlordane-4

R.T.: 6.262 min
Delta R.T.: 0.022 min
Response: 254532905
Conc: 48.60 ng/ml



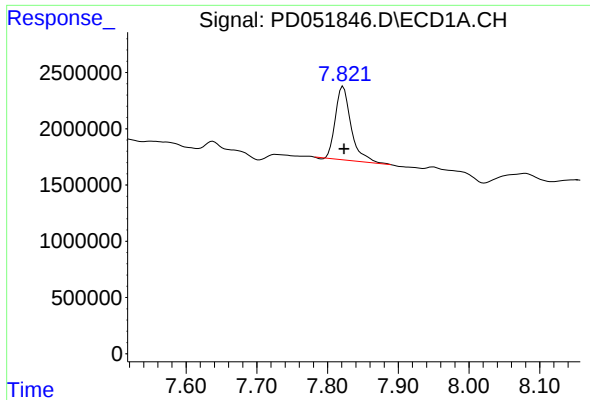
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

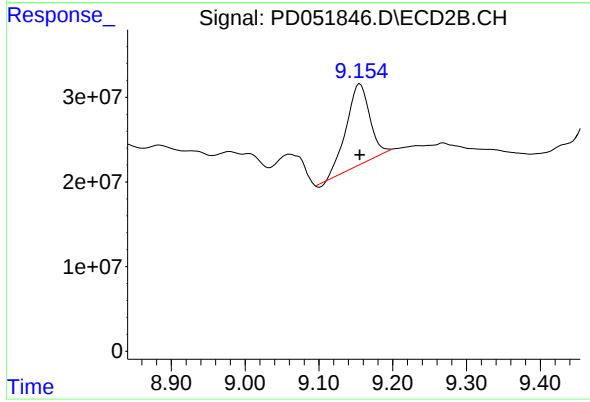
R.T.: 7.029 min
Delta R.T.: -0.021 min
Response: 25907099
Conc: 25.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 10008740
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OWS



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 206505802
Conc: 11.30 ng/ml