

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 16:13
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:39:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.487	3.983	20094575	203.5E6	25.069	24.392
28)	SA Decachlor...	8.259	9.040	25708162	172.8E6	21.318	20.028
Target Compounds							
2)	A alpha-BHC	3.937	0.000	478779	0	0.389	N.D. #
3)	MA gamma-BHC...	4.214	4.657	475777	508025	0.404	0.042 #
4)	MA Heptachlor	0.000	5.142f	0	1856535	N.D.	0.146 #
5)	MB Aldrin	0.000	5.466	0	996715	N.D.	0.083 #
6)	B beta-BHC	4.473	0.000	750014	0	1.418	N.D. #
7)	B delta-BHC	0.000	5.018f	0	27955899	N.D.	2.331 #
8)	B Heptachlo...	0.000	5.849	0	18851250	N.D.	1.732 #
9)	A Endosulfan I	0.000	6.200	0	1841869	N.D.	0.177 #
10)	B gamma-Chl...	0.000	6.115f	0	1999449	N.D.	0.177 #
11)	B alpha-Chl...	0.000	6.143f	0	1700727	N.D.	0.156 #
12)	B 4,4'-DDE	0.000	6.306	0	432014	N.D.	0.039 #
14)	MA Endrin	6.052	0.000	554949	0	0.525	N.D. #
15)	B Endosulfa...	6.333	6.909f	791587	8031943	0.792	0.898
17)	MA 4,4'-DDT	0.000	7.088	0	18722447	N.D.	2.024 #
18)	B Endrin al...	0.000	7.009	0	5769180	N.D.	0.803 #
19)	B Endosulfa...	6.703	0.000	334509	0	0.322	N.D. #
21)	B Endrin ke...	0.000	7.715	0	3244977	N.D.	0.352 #
22)	Mirex	7.398	8.149	1139441	487964	1.149	0.080 #
23)	Chlordane-1	4.390f	0.000	591565	0	16.381	N.D. #
24)	Chlordane-2	0.000	5.466f	0	996715	N.D.	2.479 #
25)	Chlordane-3	0.000	6.115f	0	1999449	N.D.	1.149 #
26)	Chlordane-4	0.000	6.143f	0	1700727	N.D.	0.843 #
27)	Chlordane-5	6.333	6.991f	791587	5364832	16.344	14.080

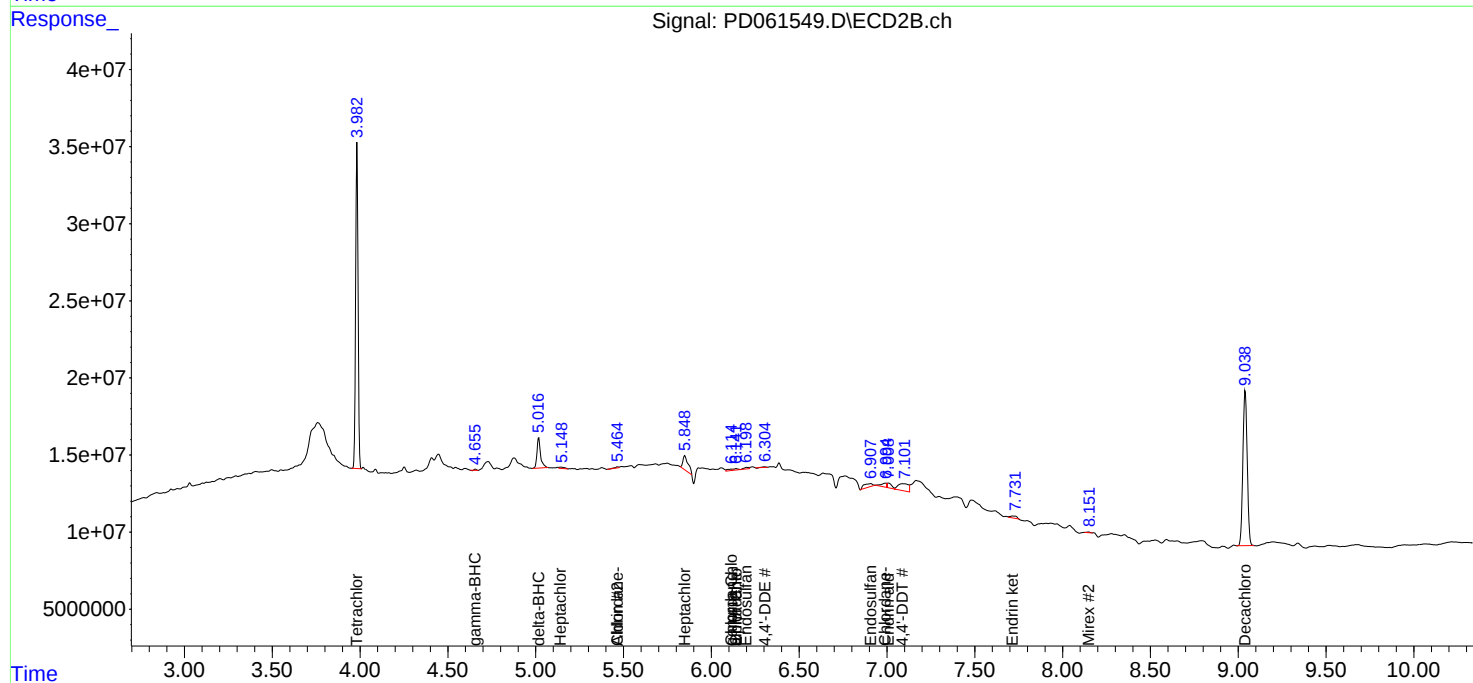
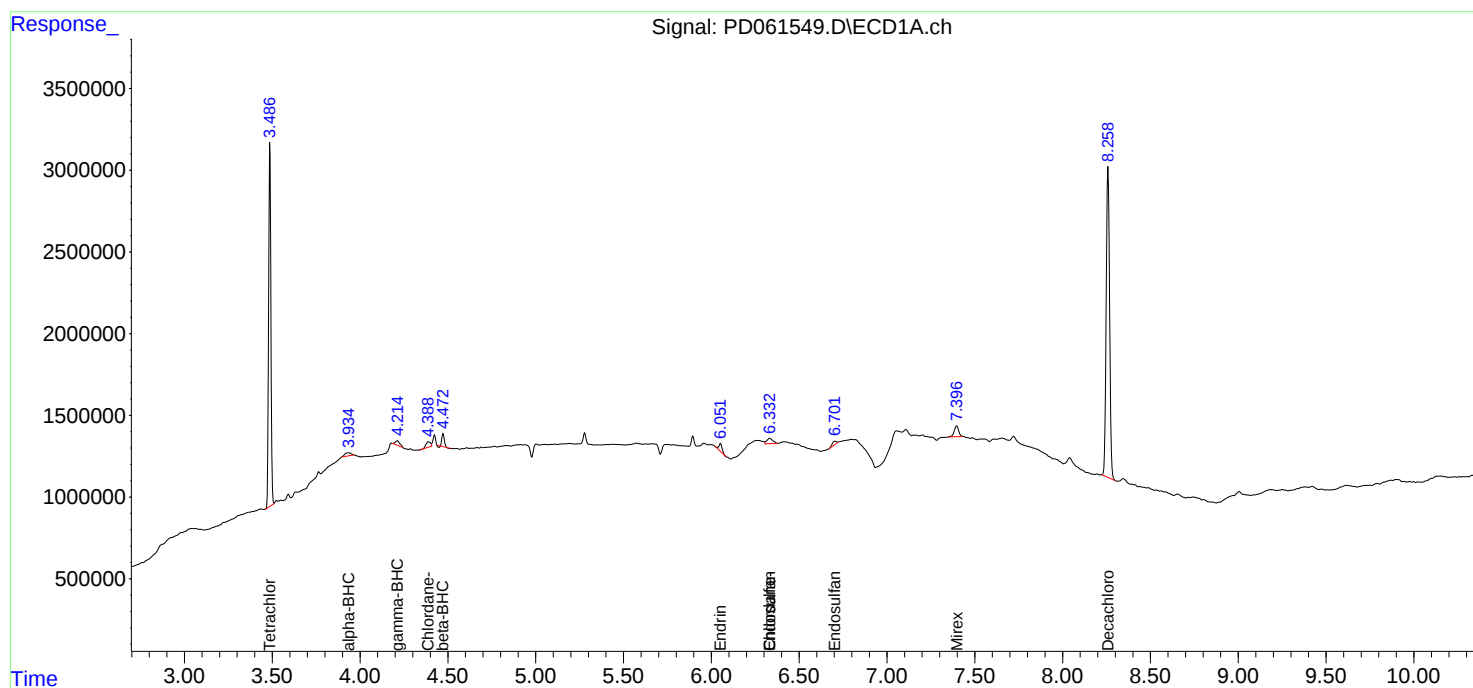
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

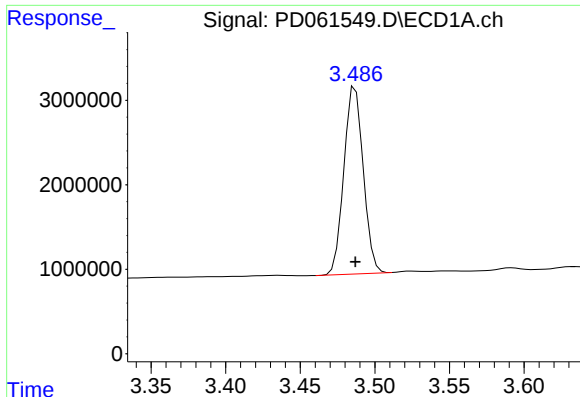
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
Data File : PD061549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 16:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 07:39:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
Response via : Initial Calibration
Integrator: ChemStation

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

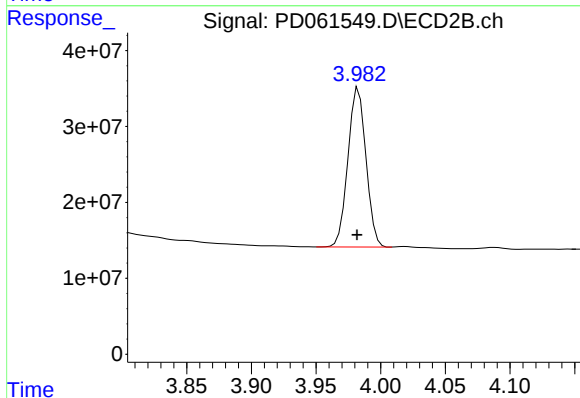




#1 Tetrachloro-m-xylene

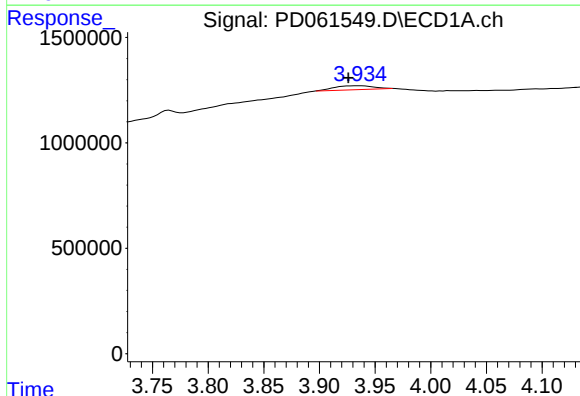
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 20094575
Conc: 25.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



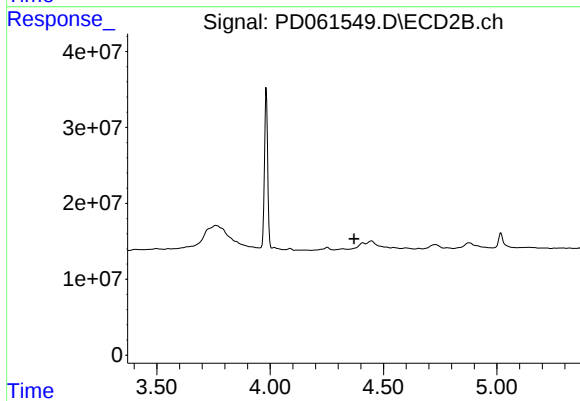
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 203500559
Conc: 24.39 ng/ml



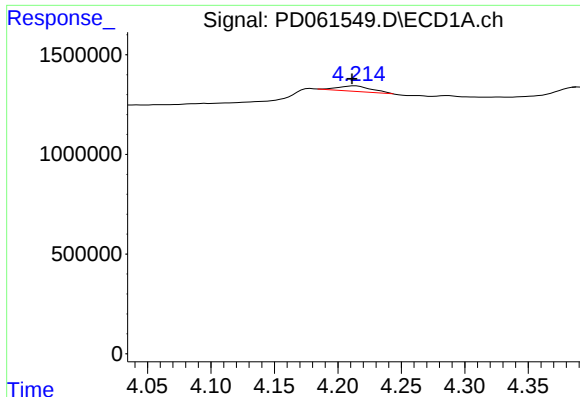
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.011 min
Response: 478779
Conc: 0.39 ng/ml



#2 alpha-BHC

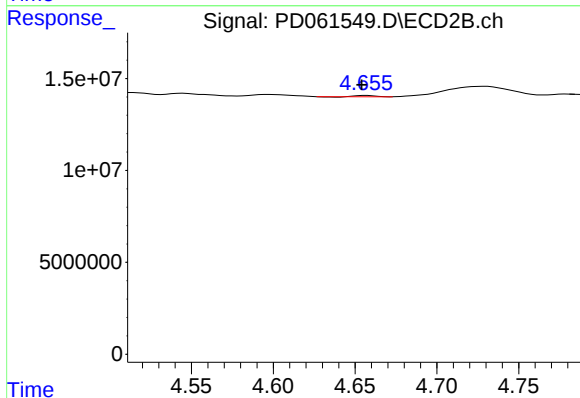
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

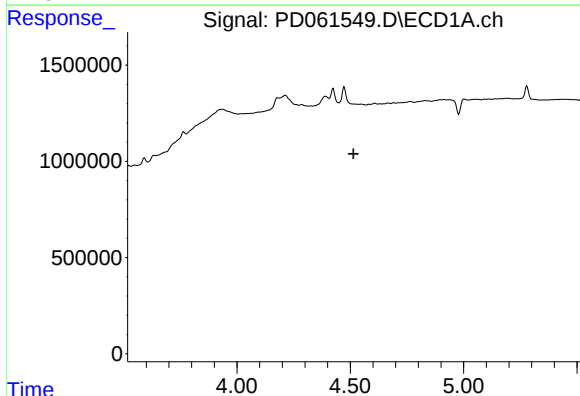
R.T.: 4.214 min
Delta R.T.: 0.003 min
Response: 475777
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



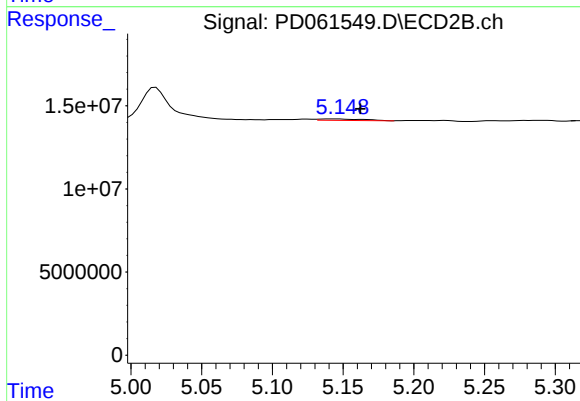
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 508025
Conc: 0.04 ng/ml



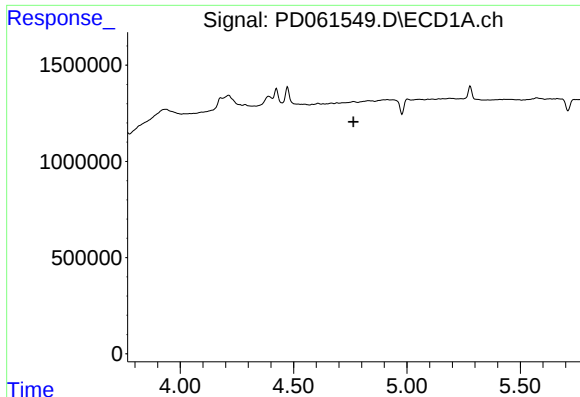
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

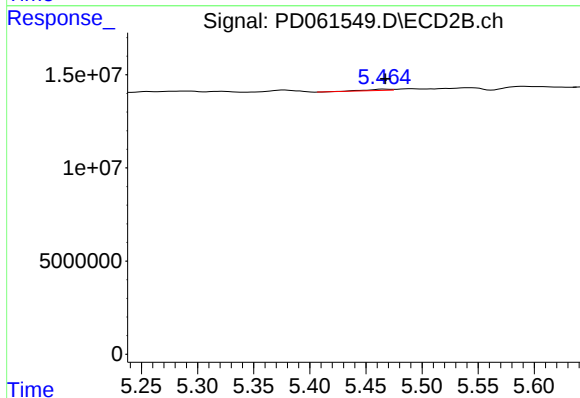
R.T.: 5.142 min
Delta R.T.: -0.020 min
Response: 1856535
Conc: 0.15 ng/ml



#5 Aldrin

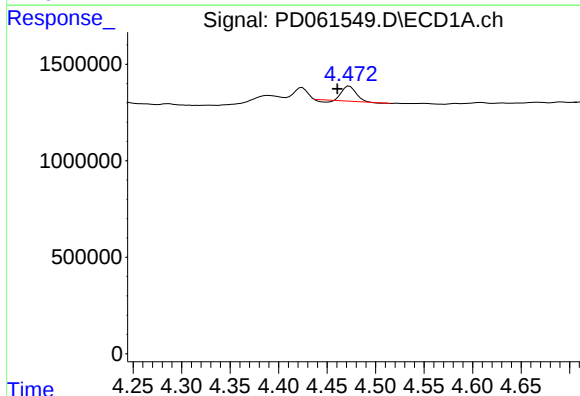
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



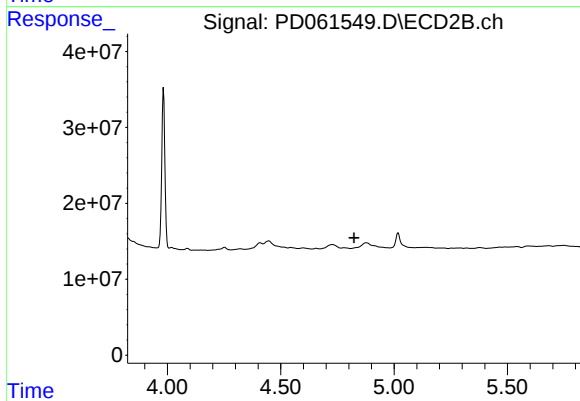
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 996715
Conc: 0.08 ng/ml



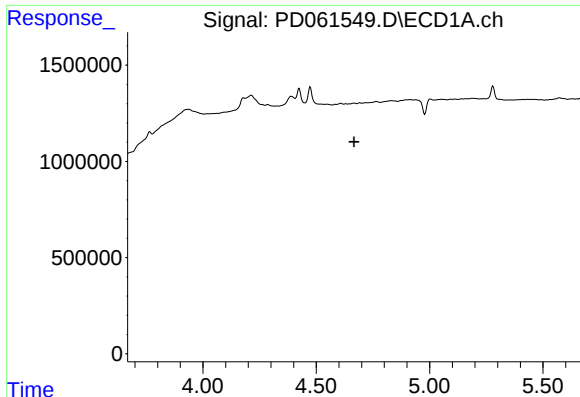
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.013 min
Response: 750014
Conc: 1.42 ng/ml



#6 beta-BHC

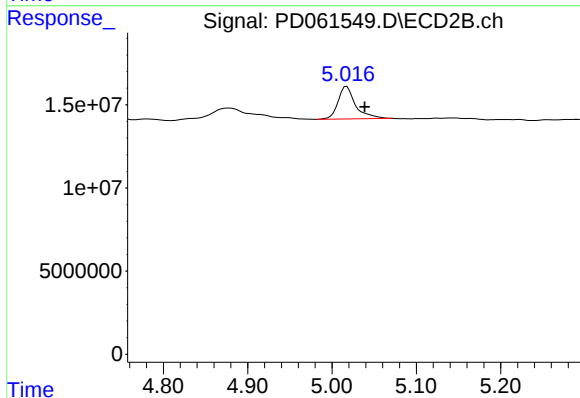
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

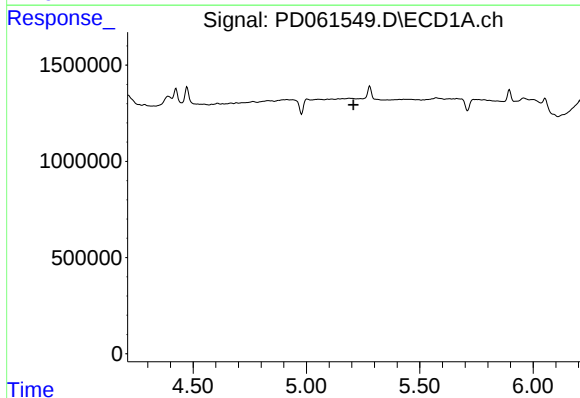
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



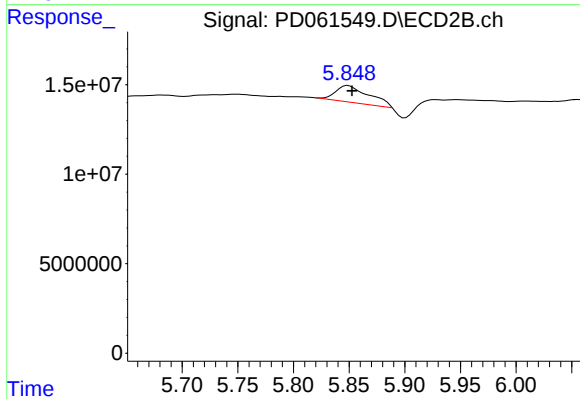
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 27955899
Conc: 2.33 ng/ml



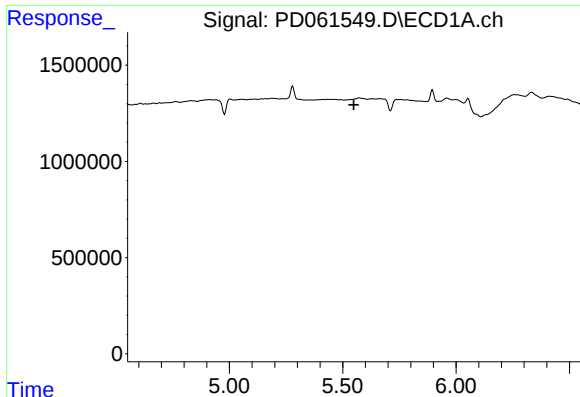
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

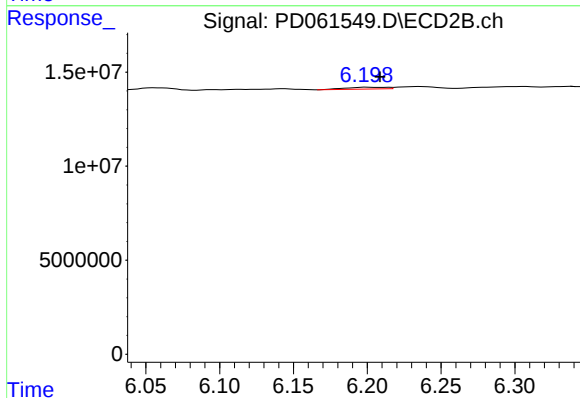
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 18851250
Conc: 1.73 ng/ml



#9 Endosulfan I

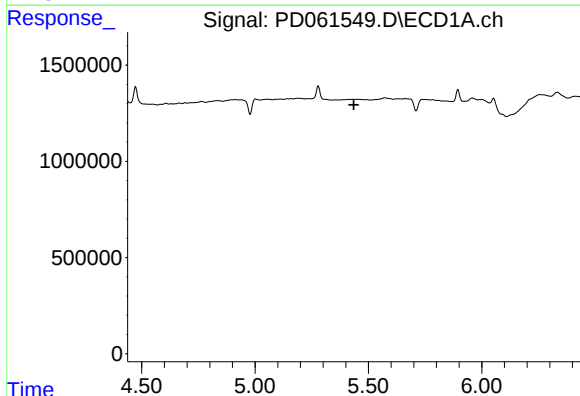
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



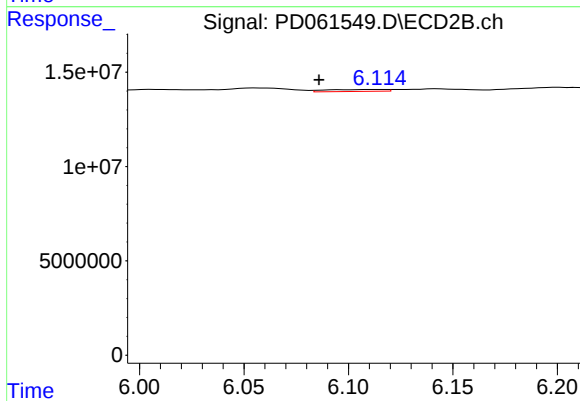
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 1841869
Conc: 0.18 ng/ml



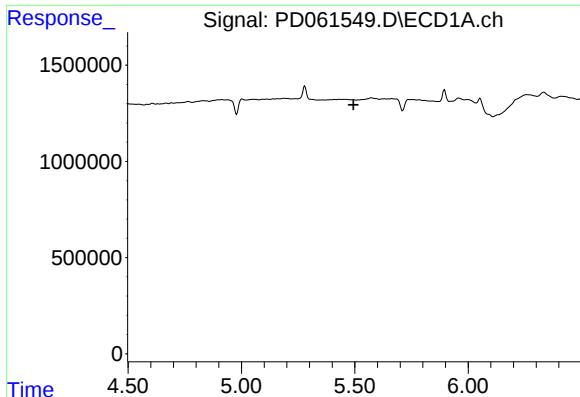
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

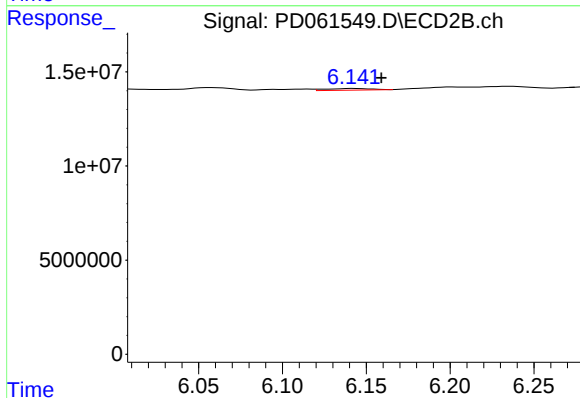
R.T.: 6.115 min
Delta R.T.: 0.029 min
Response: 1999449
Conc: 0.18 ng/ml



#11 alpha-Chlordane

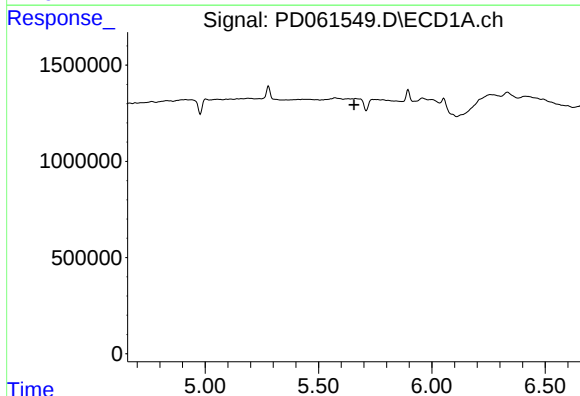
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



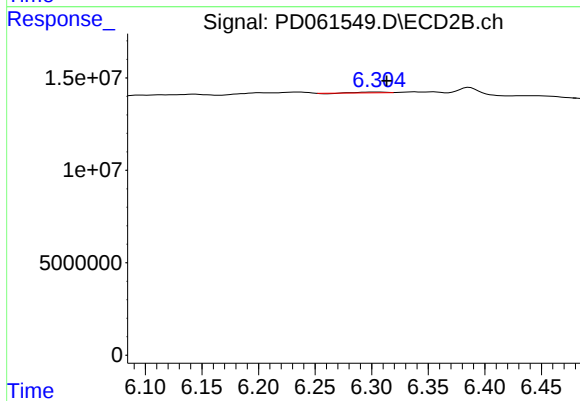
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.016 min
Response: 1700727
Conc: 0.16 ng/ml



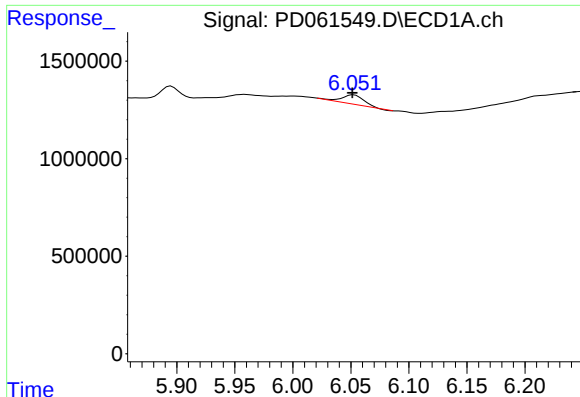
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

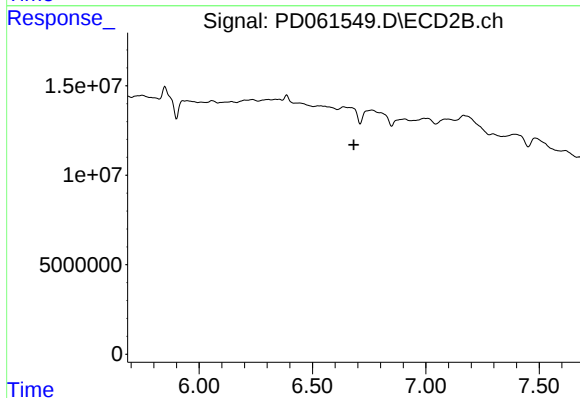
R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 432014
Conc: 0.04 ng/ml



#14 Endrin

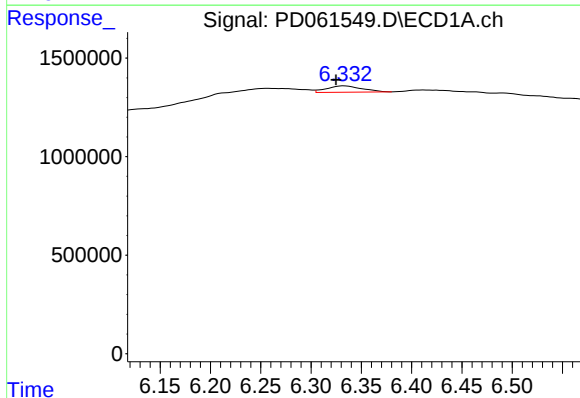
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 554949
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



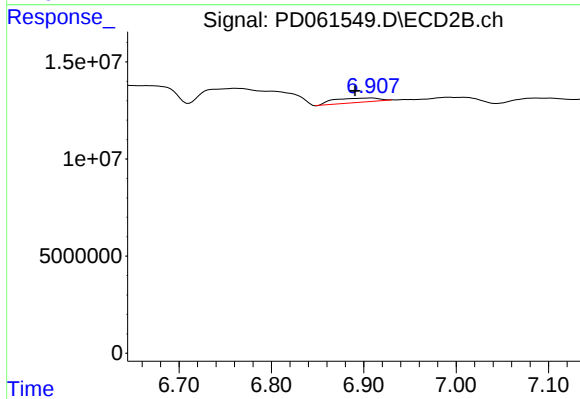
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



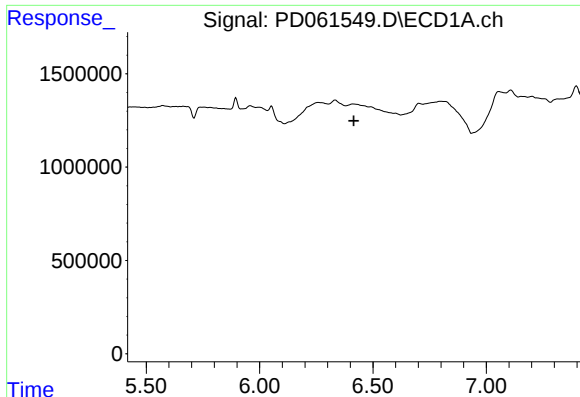
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.008 min
Response: 791587
Conc: 0.79 ng/ml



#15 Endosulfan II

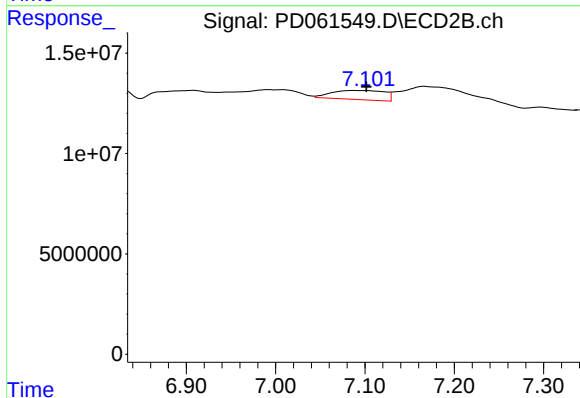
R.T.: 6.909 min
Delta R.T.: 0.018 min
Response: 8031943
Conc: 0.90 ng/ml



#17 4,4'-DDT

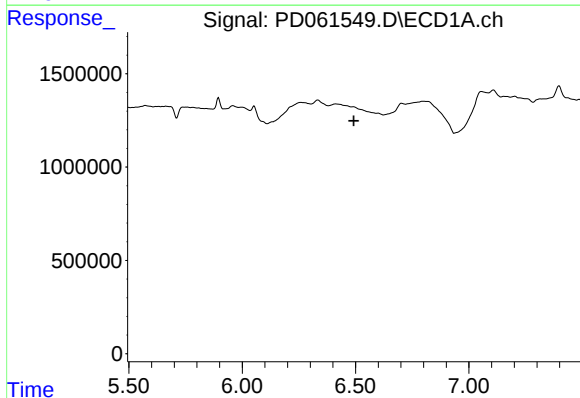
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



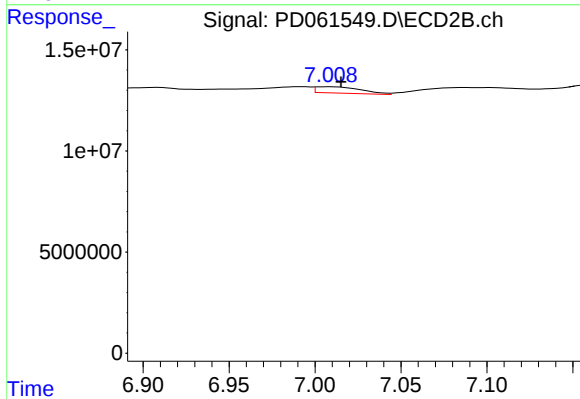
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: 18722447
Conc: 2.02 ng/ml



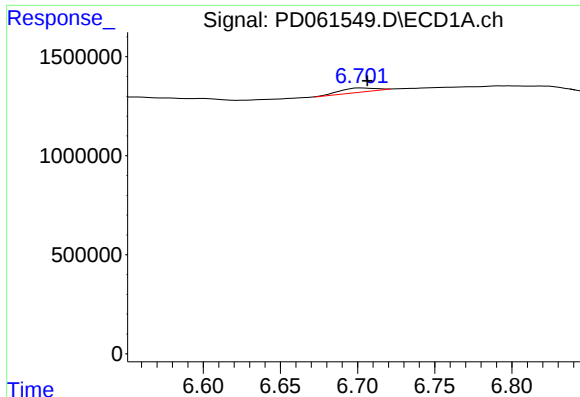
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 5769180
Conc: 0.80 ng/ml



#19 Endosulfan Sulfate

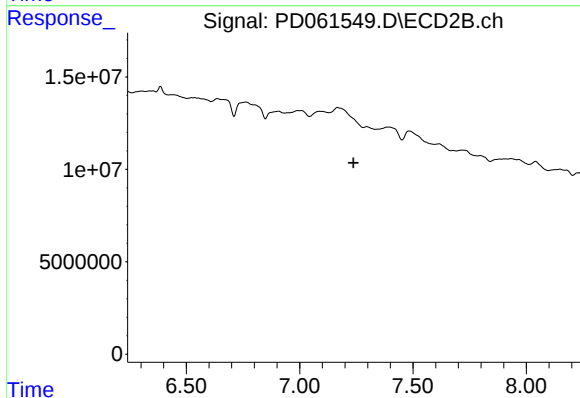
R.T.: 6.703 min

Delta R.T.: -0.004 min

Response: 334509

Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



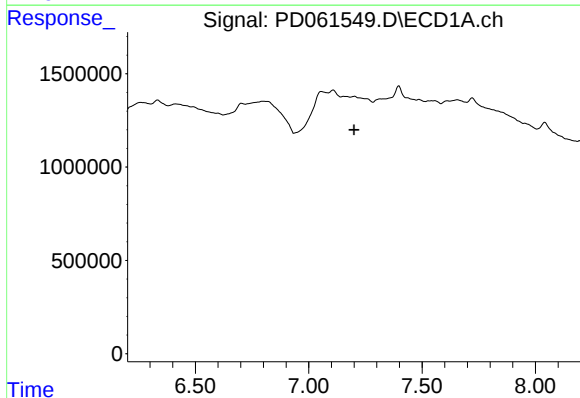
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.238 min

Response: 0

Conc: N.D.



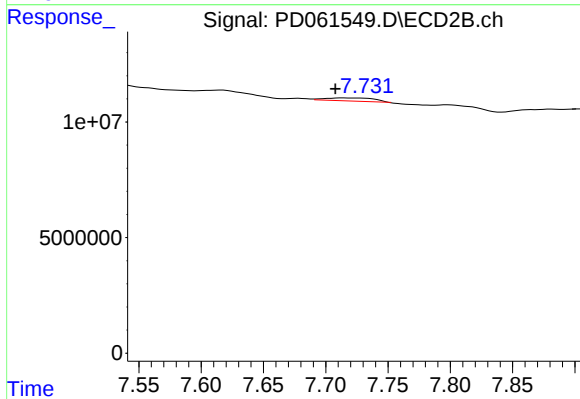
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.200 min

Response: 0

Conc: N.D.



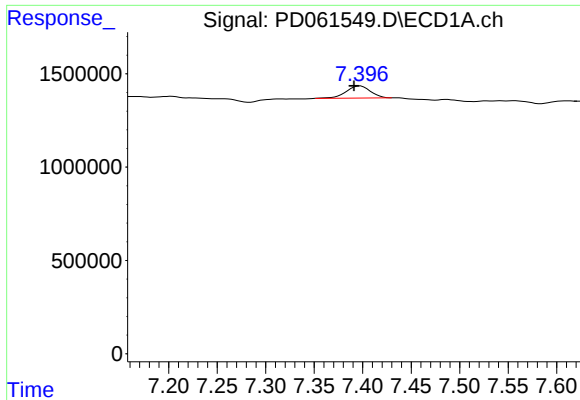
#21 Endrin ketone

R.T.: 7.715 min

Delta R.T.: 0.007 min

Response: 3244977

Conc: 0.35 ng/ml



#22 Mirex

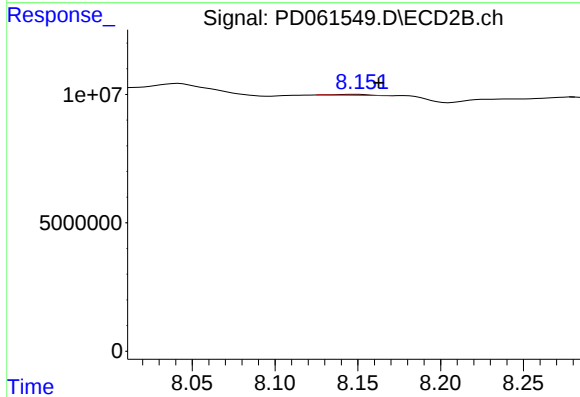
R.T.: 7.398 min

Delta R.T.: 0.007 min

Response: 1139441

Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



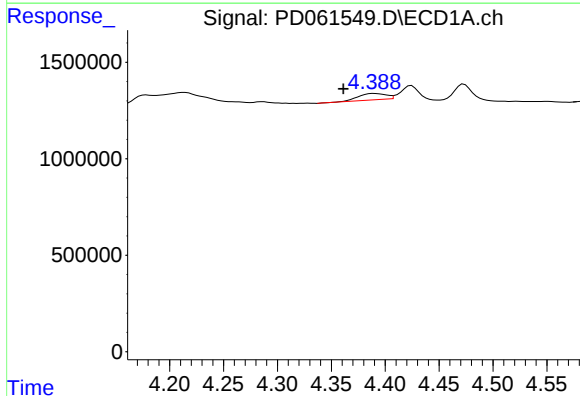
#22 Mirex

R.T.: 8.149 min

Delta R.T.: -0.014 min

Response: 487964

Conc: 0.08 ng/ml



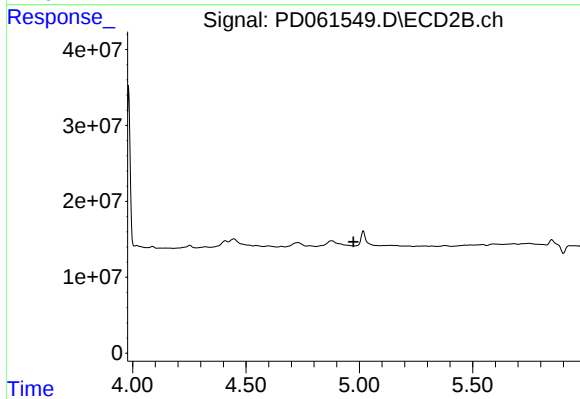
#23 Chlordane-1

R.T.: 4.390 min

Delta R.T.: 0.029 min

Response: 591565

Conc: 16.38 ng/ml



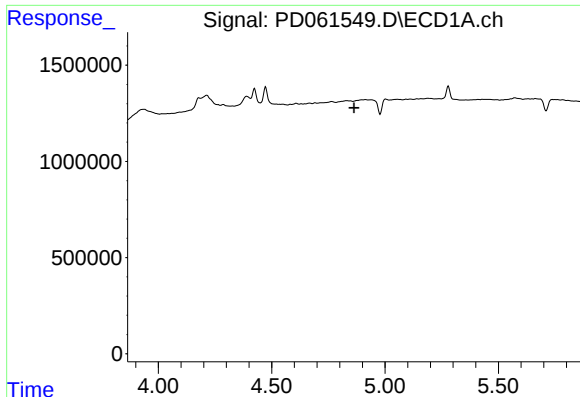
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.974 min

Response: 0

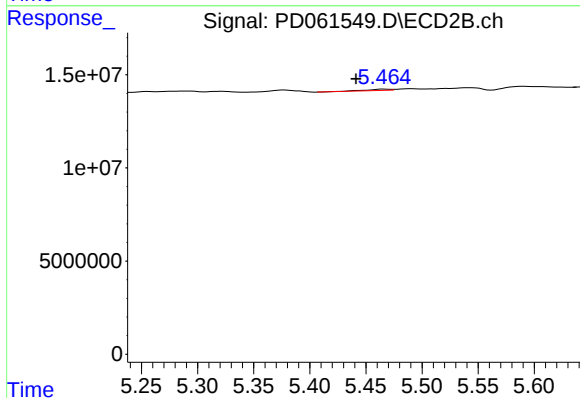
Conc: N.D.



#24 Chlordane-2

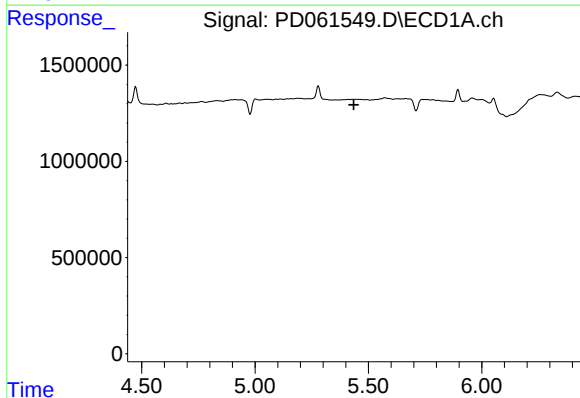
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



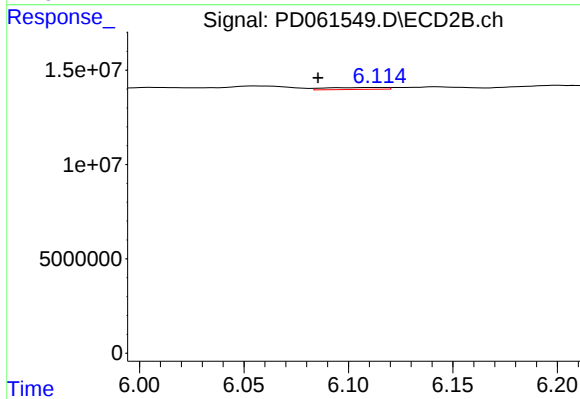
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 996715
Conc: 2.48 ng/ml



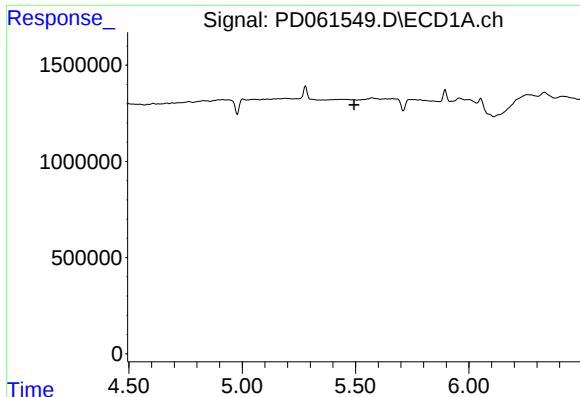
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

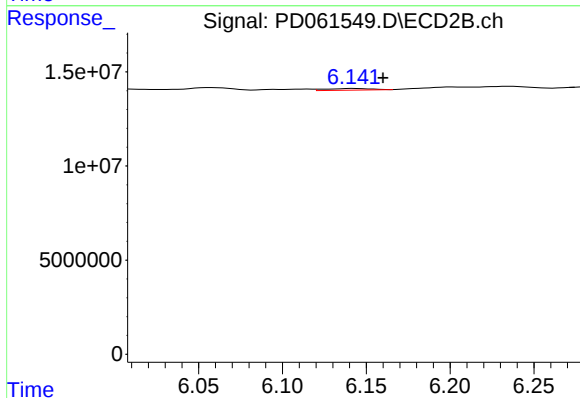
R.T.: 6.115 min
Delta R.T.: 0.030 min
Response: 1999449
Conc: 1.15 ng/ml



#26 Chlordane-4

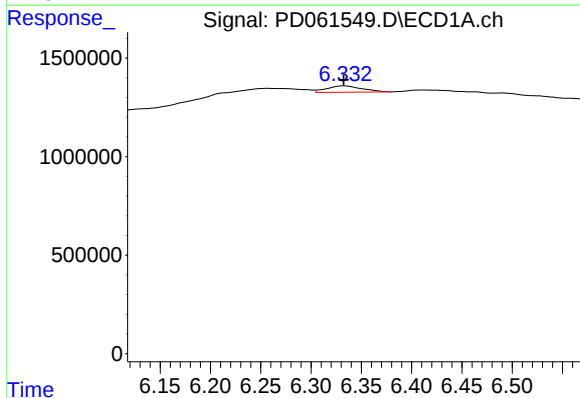
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



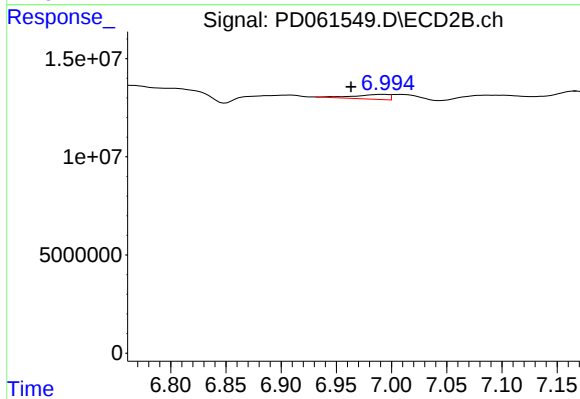
#26 Chlordane-4

R.T.: 6.143 min
Delta R.T.: -0.017 min
Response: 1700727
Conc: 0.84 ng/ml



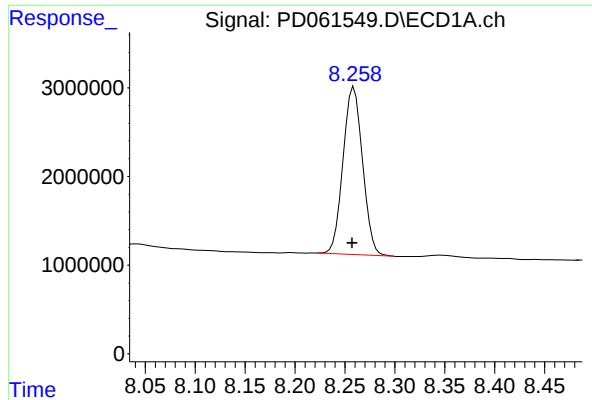
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 791587
Conc: 16.34 ng/ml



#27 Chlordane-5

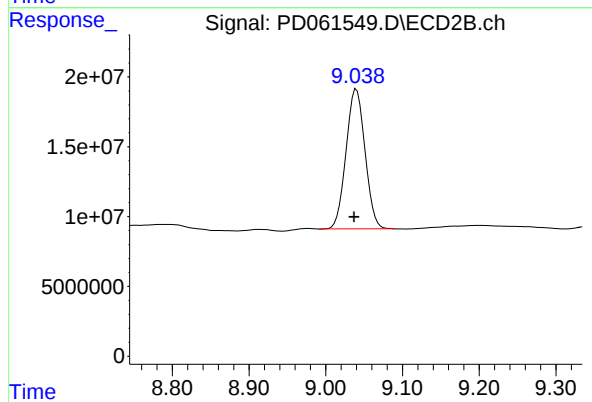
R.T.: 6.991 min
Delta R.T.: 0.027 min
Response: 5364832
Conc: 14.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 25708162
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.003 min
Response: 172803499
Conc: 20.03 ng/ml