

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 16:41
 Operator : AR\AJ
 Sample : PB135146TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:41:35 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	3.982	15991604	149.2E6	19.950	17.884
28)	SA Decachlor...	8.261	9.041	18072382	134.3E6	14.986	15.570
Target Compounds							
2)	A alpha-BHC	3.935	4.391f	593564	2189021	0.482	0.169 #
3)	MA gamma-BHC...	4.214	4.637f	379689	2985605	0.323	0.246
6)	B beta-BHC	4.463	4.823	644736	-708704	1.219	N.D. #
7)	B delta-BHC	0.000	5.014f	0	46515336	N.D.	3.879 #
9)	A Endosulfan I	0.000	6.234f	0	1769474	N.D.	0.170 #
10)	B gamma-Chl...	0.000	6.097	0	6248425	N.D.	0.553 #
11)	B alpha-Chl...	0.000	6.149	0	10678693	N.D.	0.979 #
12)	B 4,4'-DDE	0.000	6.309	0	1637811	N.D.	0.147 #
13)	MA Dieldrin	0.000	6.444f	0	261804	N.D.	0.024 #
15)	B Endosulfa...	6.313	6.893	272978	18171587	0.273	2.032 #
16)	A 4,4'-DDD	6.195f	0.000	734104	0	0.790	N.D. #
17)	MA 4,4'-DDT	0.000	7.119f	0	15856368	N.D.	1.714 #
18)	B Endrin al...	6.506	6.998f	3069013	4602256	3.716	0.641 #
23)	Chlordane-1	4.389f	4.978	1241631	7881650	34.382	19.021 #
24)	Chlordane-2	0.000	5.423f	0	2496356	N.D.	6.208 #
25)	Chlordane-3	0.000	6.097	0	6248425	N.D.	3.591 #
26)	Chlordane-4	0.000	6.149	0	10678693	N.D.	5.295 #
27)	Chlordane-5	6.313f	0.000	272978	0	5.636	N.D. #

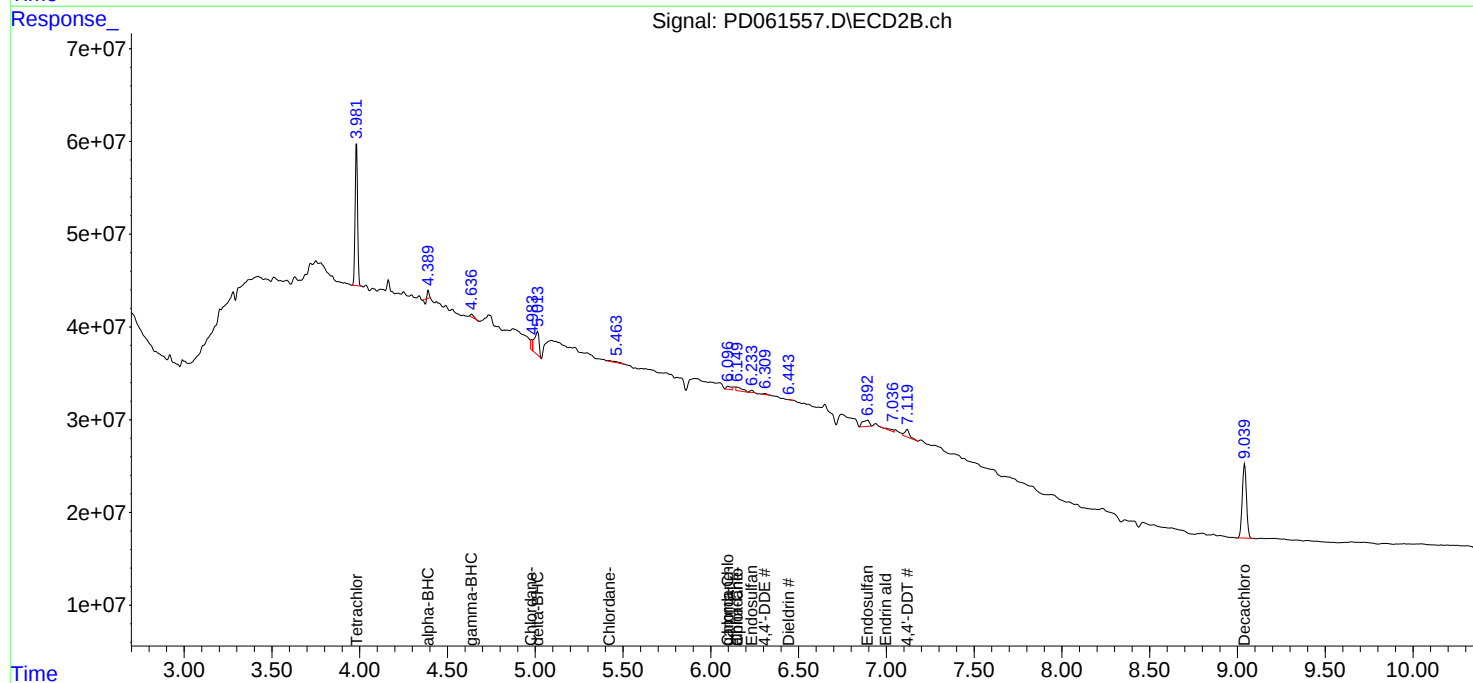
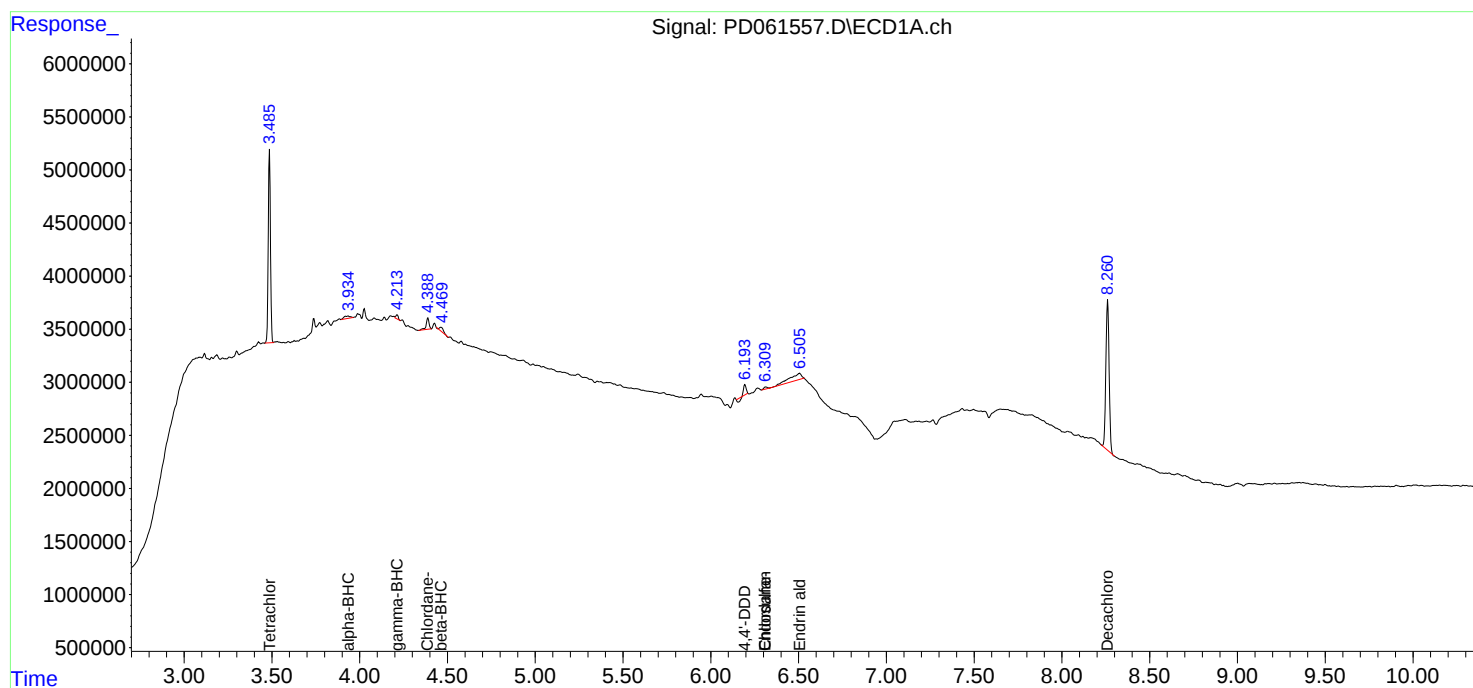
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

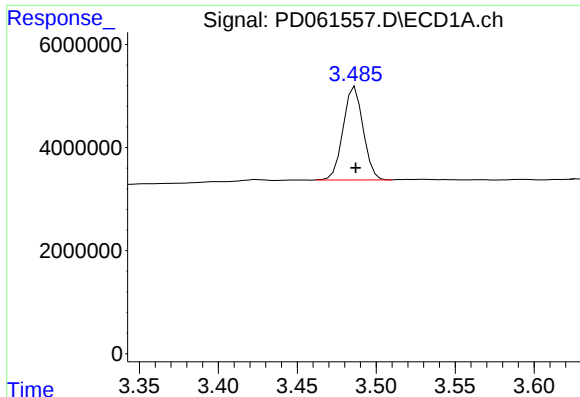
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
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Acq On : 12 Mar 2021 16:41
Operator : AR\AJ
Sample : PB135146TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Mar 13 00:41:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

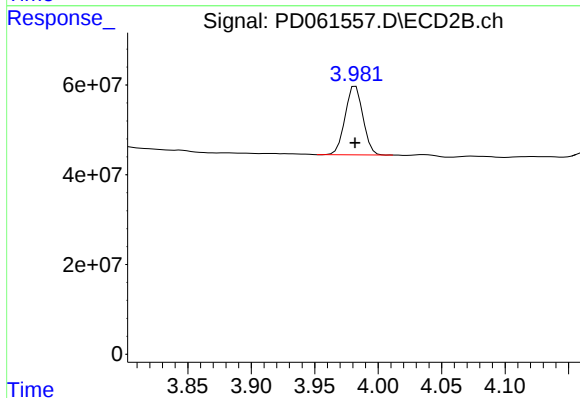




#1 Tetrachloro-m-xylene

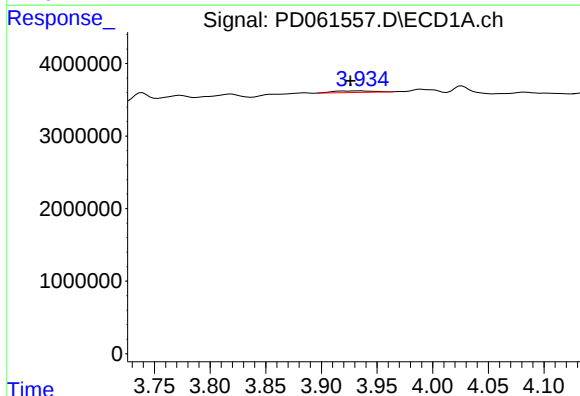
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 15991604
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



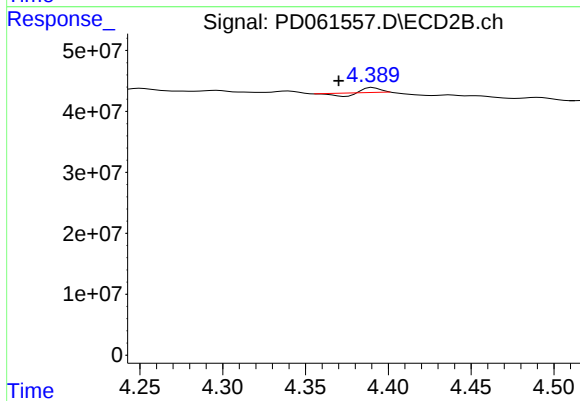
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 149204936
Conc: 17.88 ng/ml



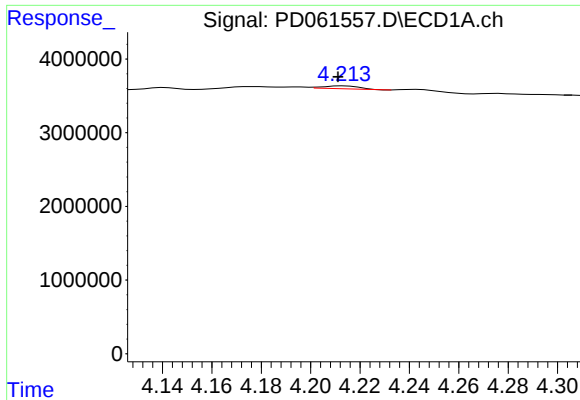
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.009 min
Response: 593564
Conc: 0.48 ng/ml



#2 alpha-BHC

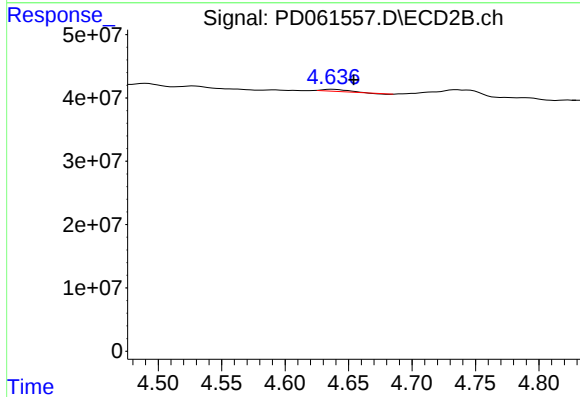
R.T.: 4.391 min
Delta R.T.: 0.021 min
Response: 2189021
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

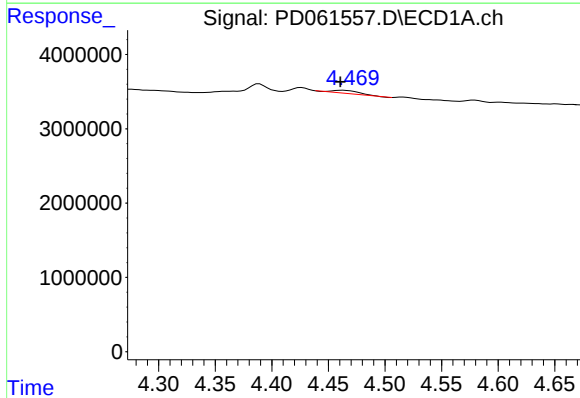
R.T.: 4.214 min
Delta R.T.: 0.002 min
Response: 379689
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



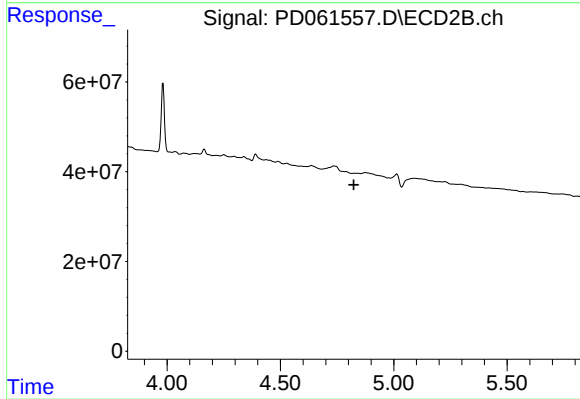
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 2985605
Conc: 0.25 ng/ml



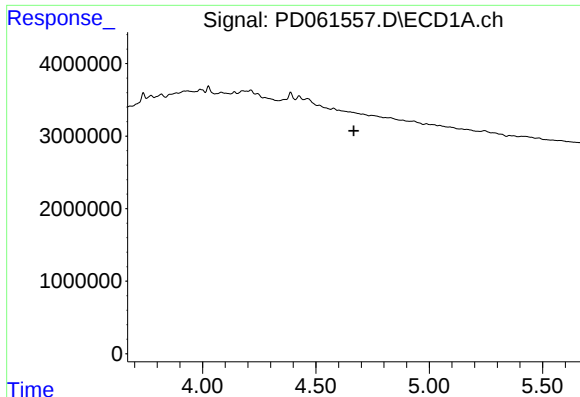
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.003 min
Response: 644736
Conc: 1.22 ng/ml



#6 beta-BHC

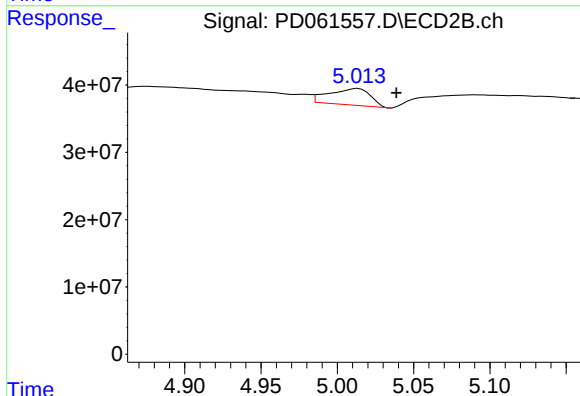
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: -708704
Conc: N.D.



#7 delta-BHC

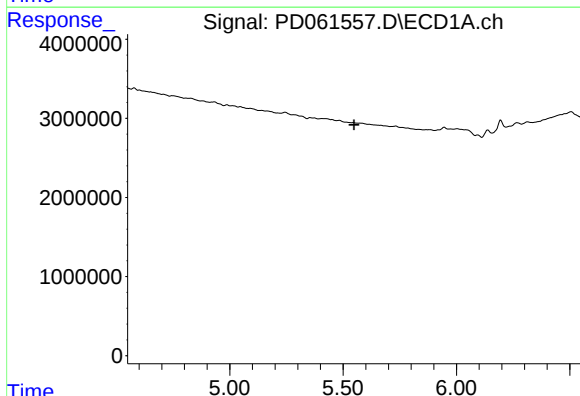
R.T.: 0.000 min
Exp R.T.: 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



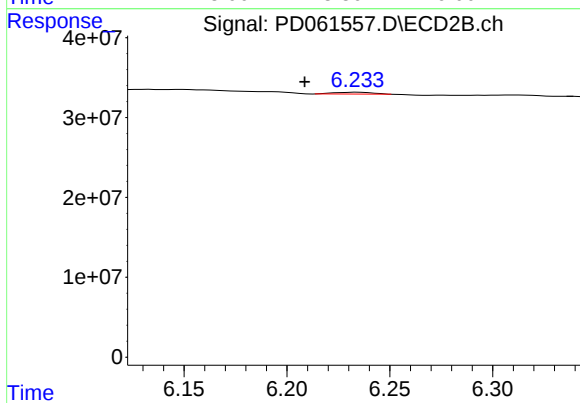
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.025 min
Response: 46515336
Conc: 3.88 ng/ml



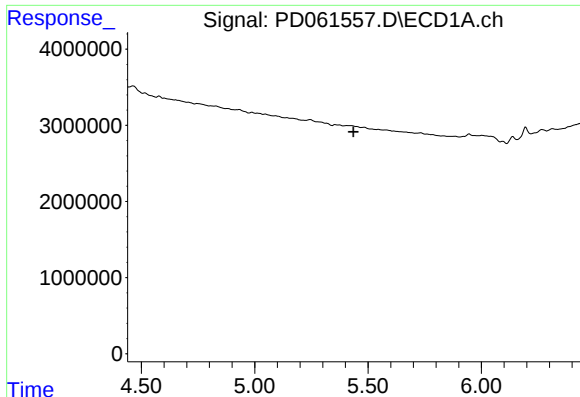
#9 Endosulfan I

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



#9 Endosulfan I

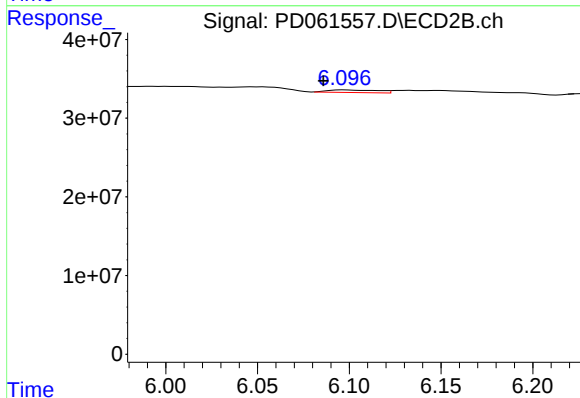
R.T.: 6.234 min
Delta R.T.: 0.026 min
Response: 1769474
Conc: 0.17 ng/ml



#10 gamma-Chlordane

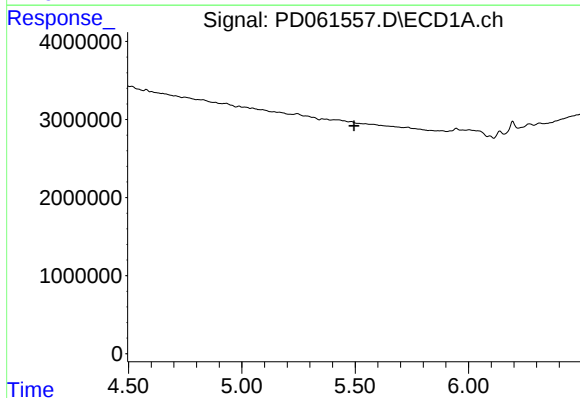
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



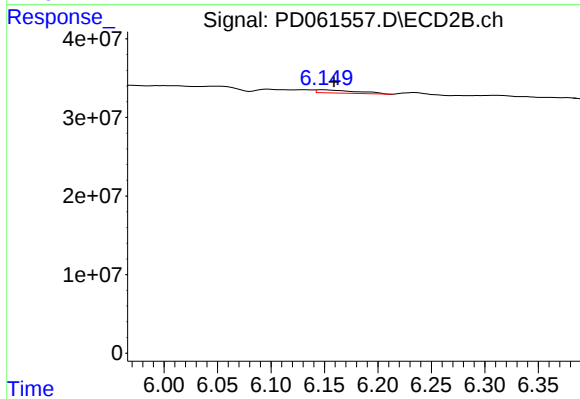
#10 gamma-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.011 min
Response: 6248425
Conc: 0.55 ng/ml



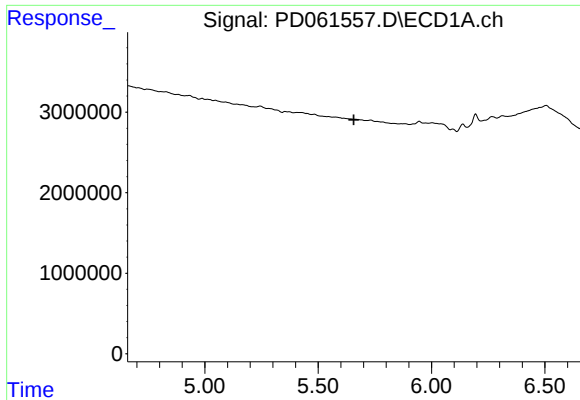
#11 alpha-Chlordane

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



#11 alpha-Chlordane

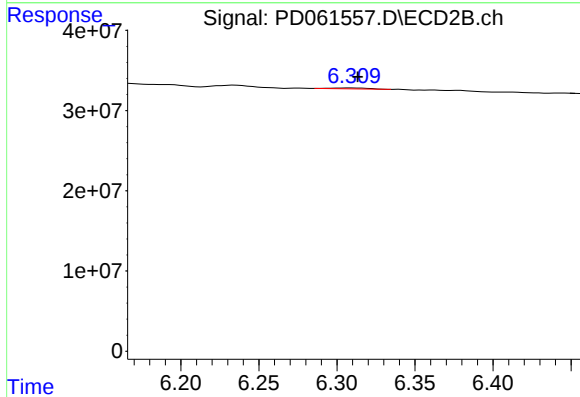
R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 10678693
Conc: 0.98 ng/ml



#12 4,4'-DDE

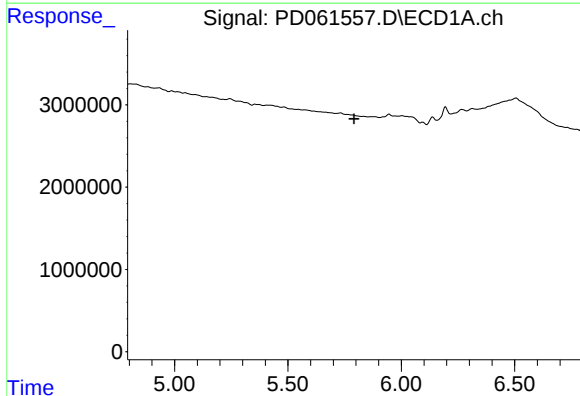
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



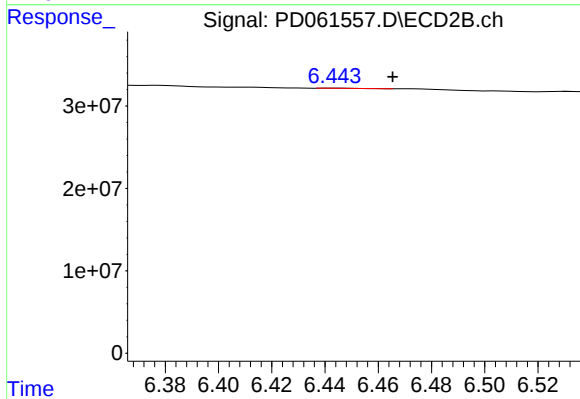
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 1637811
Conc: 0.15 ng/ml



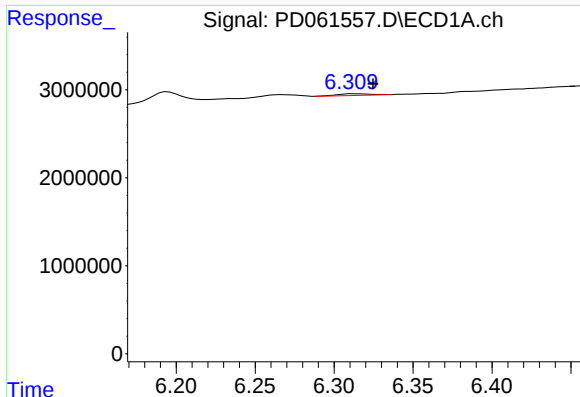
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

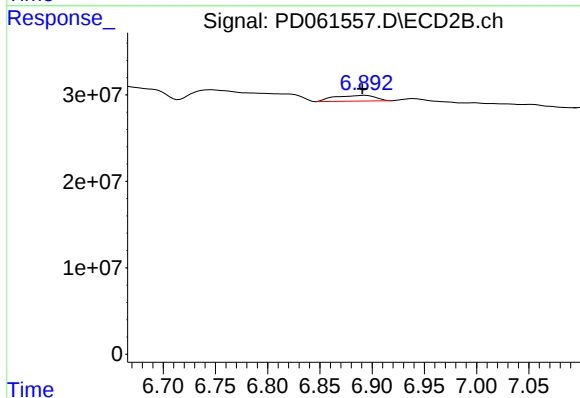
R.T.: 6.444 min
Delta R.T.: -0.022 min
Response: 261804
Conc: 0.02 ng/ml



#15 Endosulfan II

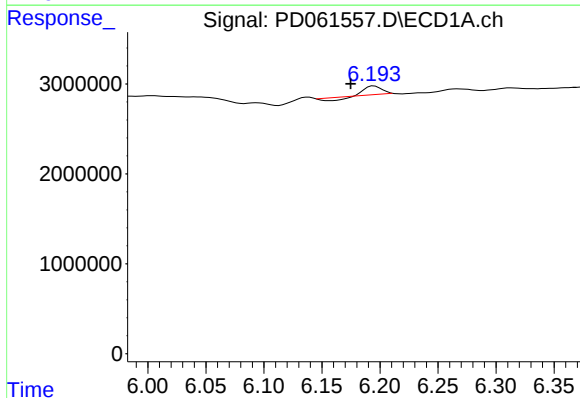
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 272978
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



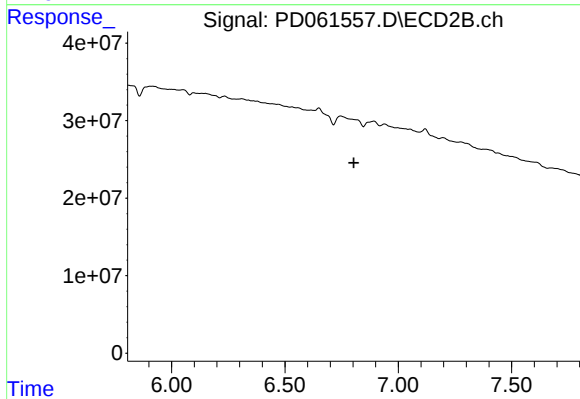
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 18171587
Conc: 2.03 ng/ml



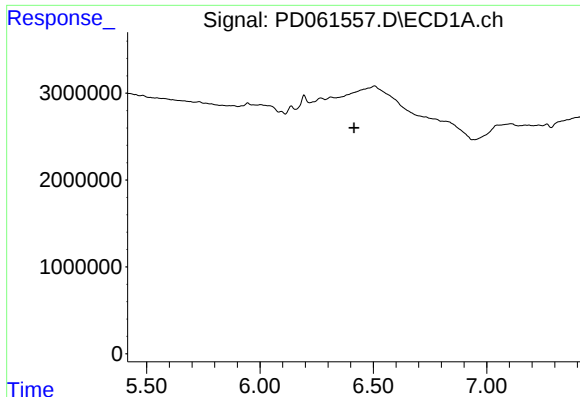
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.020 min
Response: 734104
Conc: 0.79 ng/ml



#16 4,4'-DDD

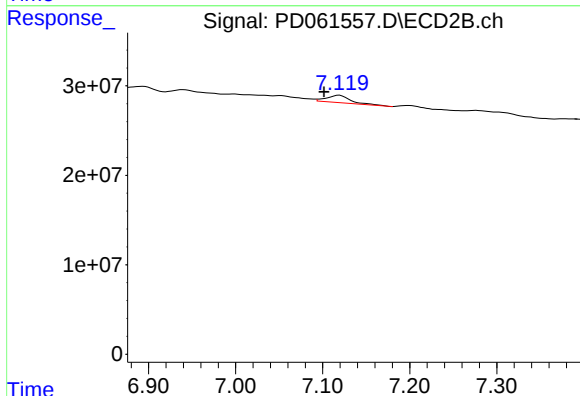
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

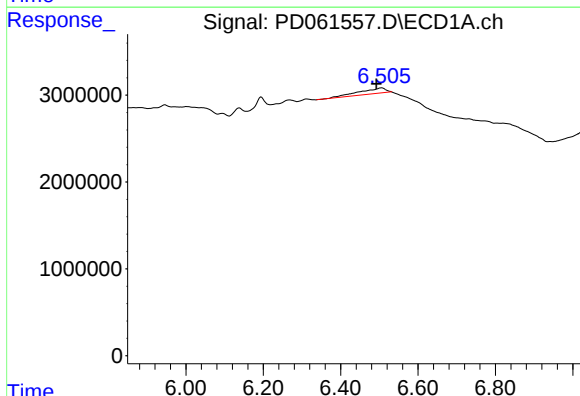
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



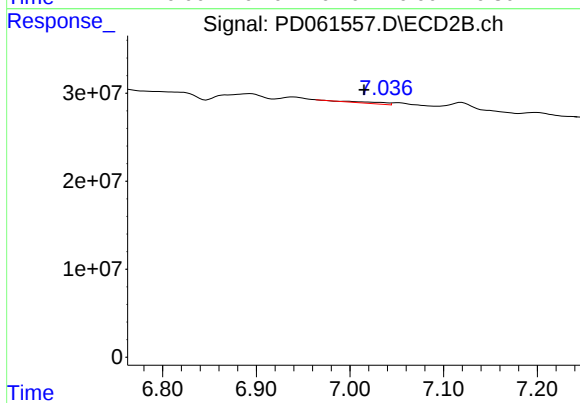
#17 4,4'-DDT

R.T.: 7.119 min
Delta R.T.: 0.017 min
Response: 15856368
Conc: 1.71 ng/ml



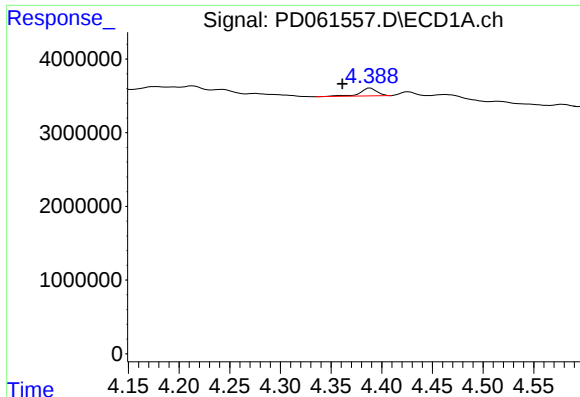
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.014 min
Response: 3069013
Conc: 3.72 ng/ml



#18 Endrin aldehyde

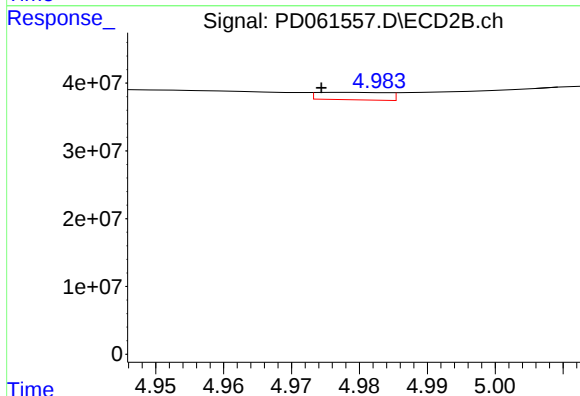
R.T.: 6.998 min
Delta R.T.: -0.017 min
Response: 4602256
Conc: 0.64 ng/ml



#23 Chlordane-1

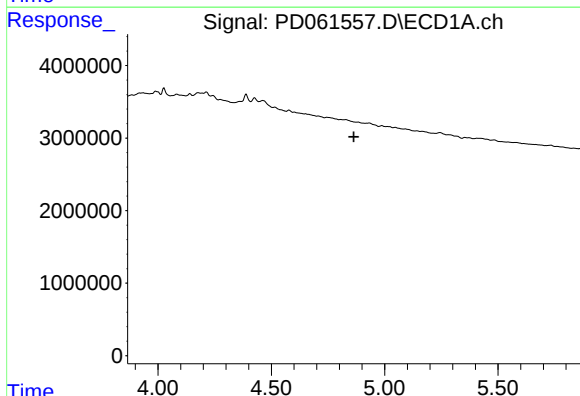
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 1241631
Conc: 34.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



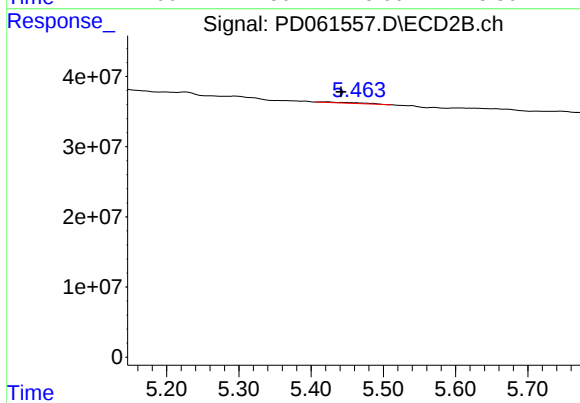
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: 0.004 min
Response: 7881650
Conc: 19.02 ng/ml



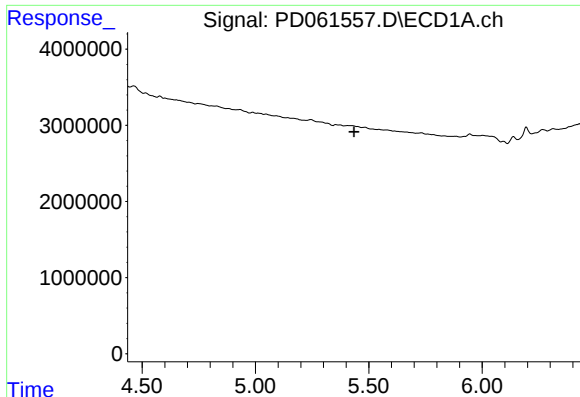
#24 Chlordane-2

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



#24 Chlordane-2

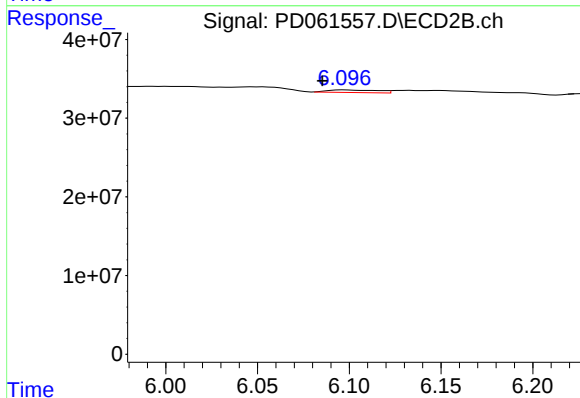
R.T.: 5.423 min
Delta R.T.: -0.018 min
Response: 2496356
Conc: 6.21 ng/ml



#25 Chlordane-3

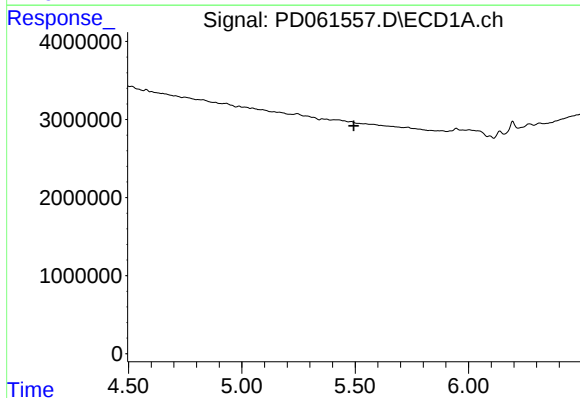
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



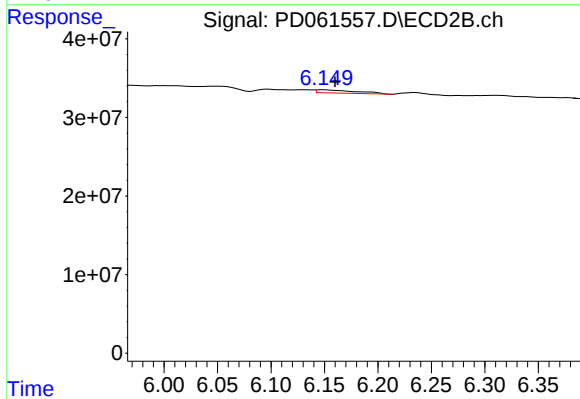
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 6248425
Conc: 3.59 ng/ml



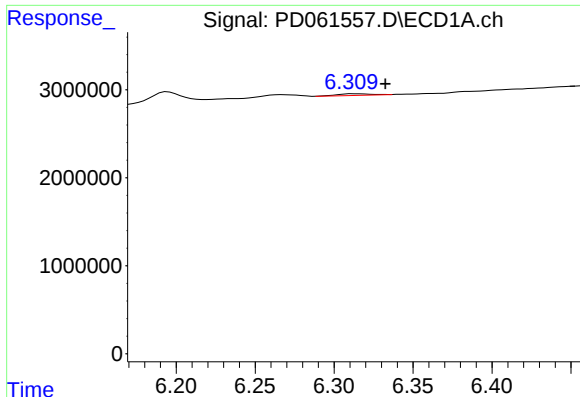
#26 Chlordane-4

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



#26 Chlordane-4

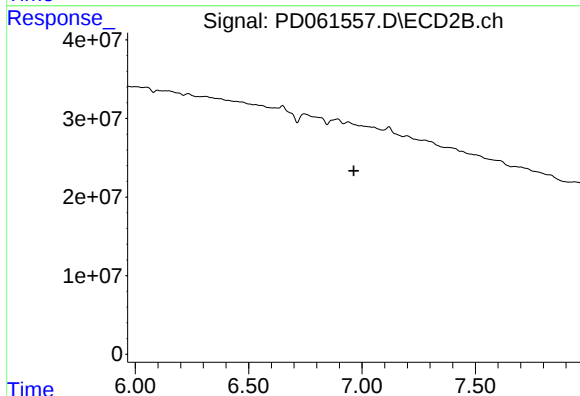
R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 10678693
Conc: 5.30 ng/ml



#27 Chlordane-5

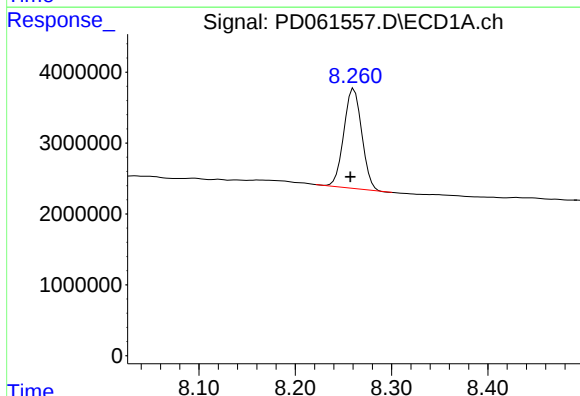
R.T.: 6.313 min
Delta R.T.: -0.020 min
Response: 272978
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



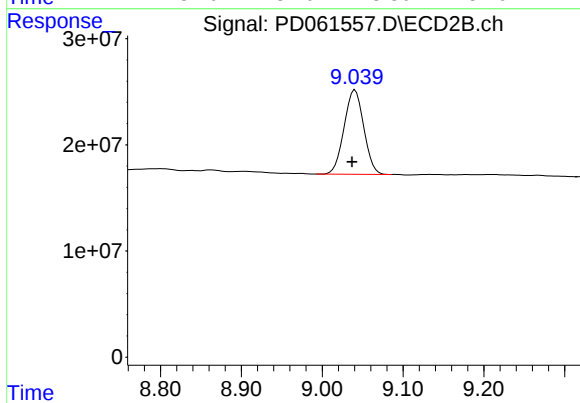
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 18072382
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 134342970
Conc: 15.57 ng/ml