

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 18:41
 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 11 04:48:17 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...	3.486	3.982	17559127	186.1E6	21.906	22.311
28)	SA Decachlor...	8.256	9.036	27468355	196.1E6	22.777	22.725
Target Compounds							
2)	A alpha-BHC	3.937	0.000	352909	0	0.286	N.D. #
3)	MA gamma-BHC...	0.000	4.654	0	317850	N.D.	0.026 #
4)	MA Heptachlor	0.000	5.139f	0	1523166	N.D.	0.120 #
5)	MB Aldrin	0.000	5.458	0	85458	N.D.	0.007 #
6)	B beta-BHC	4.471	0.000	619767	0	1.172	N.D. #
7)	B delta-BHC	0.000	5.017f	0	25438013	N.D.	2.121 #
8)	B Heptachlo...	0.000	5.860	0	3364986	N.D.	0.309 #
9)	A Endosulfan I	0.000	6.201	0	467834	N.D.	0.045 #
10)	B gamma-Chl...	0.000	6.089	0	1075915	N.D.	0.095 #
11)	B alpha-Chl...	0.000	6.184f	0	1160338	N.D.	0.106 #
12)	B 4,4'-DDE	0.000	6.319	0	416245	N.D.	0.037 #
13)	MA Dieldrin	0.000	6.476	0	56965	N.D.	0.005 #
15)	B Endosulfa...	6.348f	6.905	886057	9680423	0.887	1.083
16)	A 4,4'-DDD	0.000	6.816	0	9076024	N.D.	1.014 #
17)	MA 4,4'-DDT	6.412	7.112	1863197	4603463	1.874	0.498 #
18)	B Endrin al...	0.000	7.013	0	3110203	N.D.	0.433 #
19)	B Endosulfa...	0.000	7.212f	0	150745	N.D.	0.016 #
22)	Mirex	7.398	8.187f	593644	-571366	0.599	N.D. #
23)	Chlordane-1	4.388f	0.000	516322	0	14.297	N.D. #
24)	Chlordane-2	0.000	5.458f	0	85458	N.D.	0.213 #
25)	Chlordane-3	0.000	6.089	0	1075915	N.D.	0.618 #
26)	Chlordane-4	0.000	6.184f	0	1160338	N.D.	0.575 #
27)	Chlordane-5	6.348f	0.000	886057	0	18.295	N.D. #

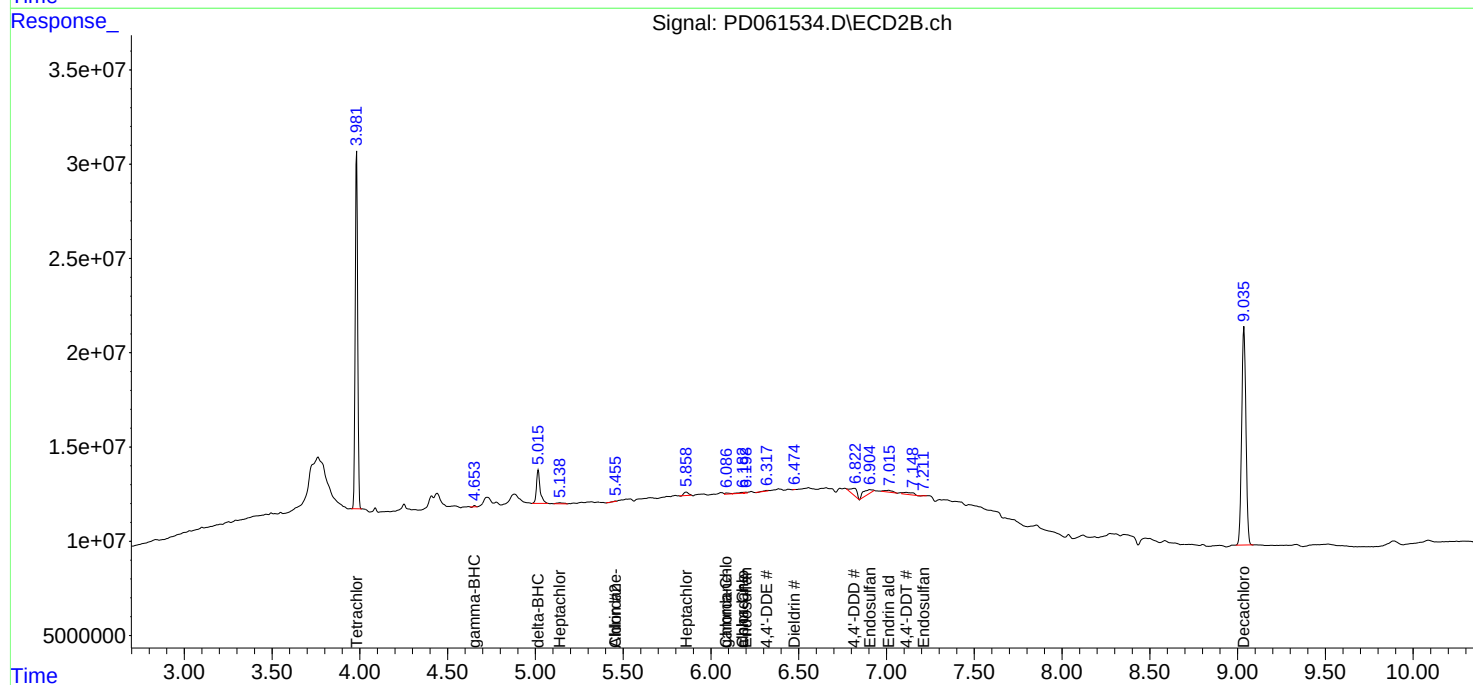
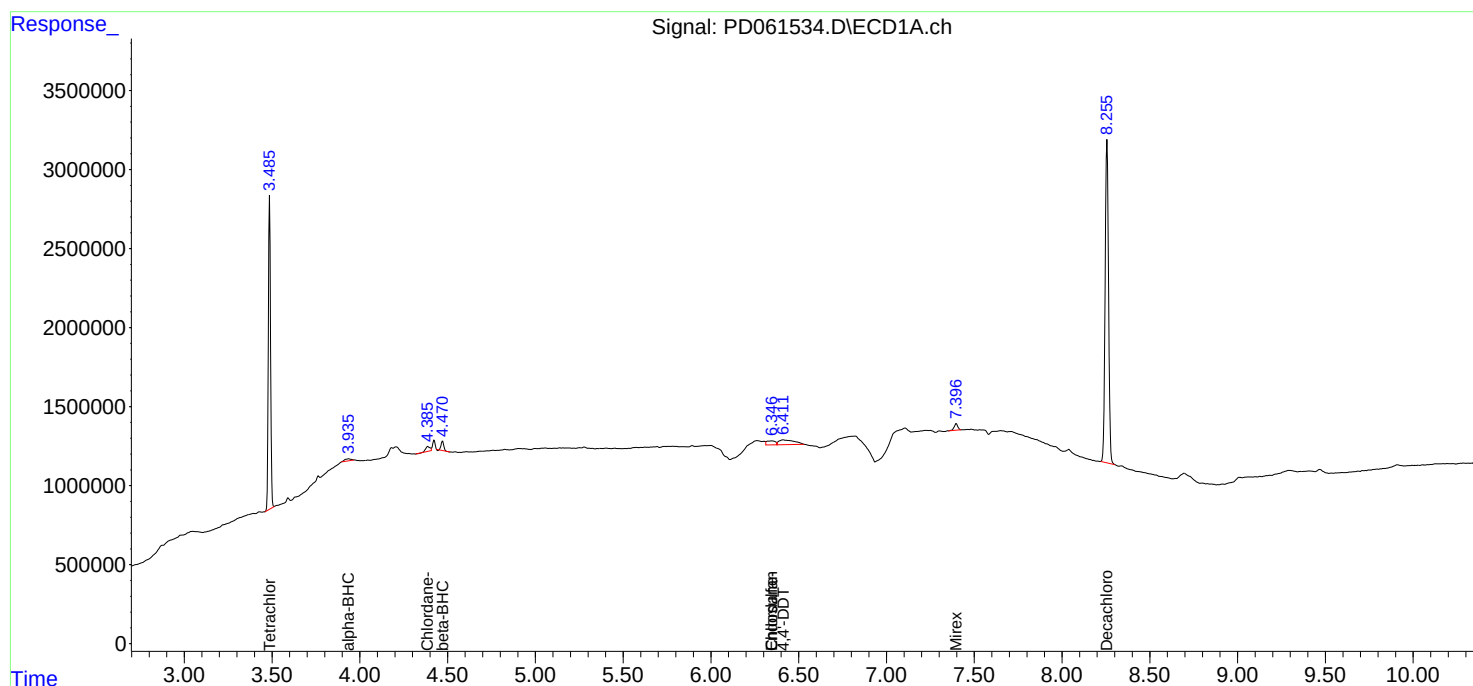
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

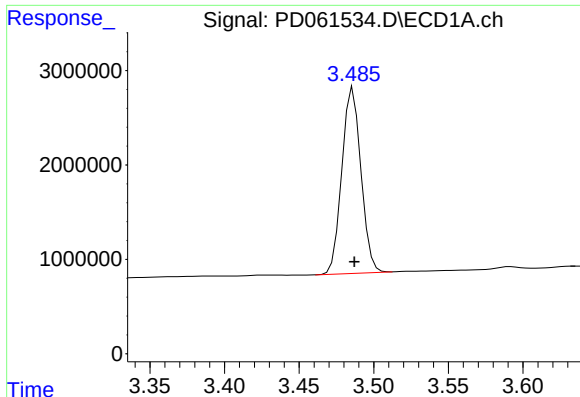
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 18:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:48:17 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

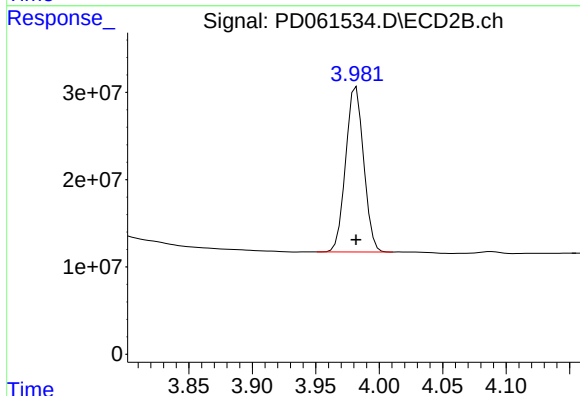




#1 Tetrachloro-m-xylene

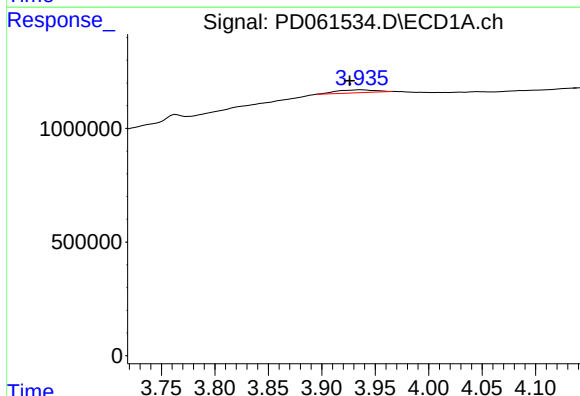
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17559127
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



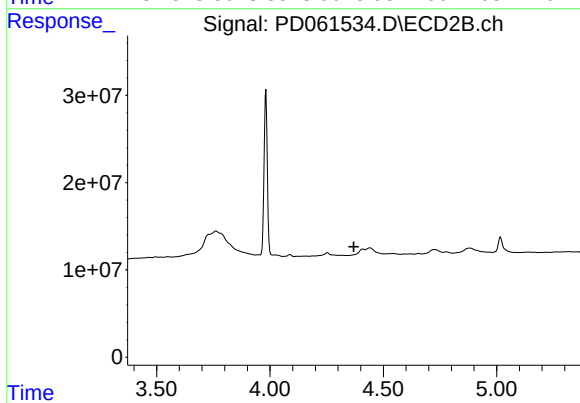
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 186141690
Conc: 22.31 ng/ml



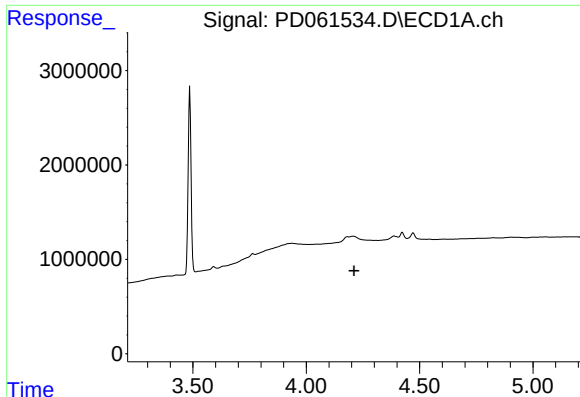
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.011 min
Response: 352909
Conc: 0.29 ng/ml



#2 alpha-BHC

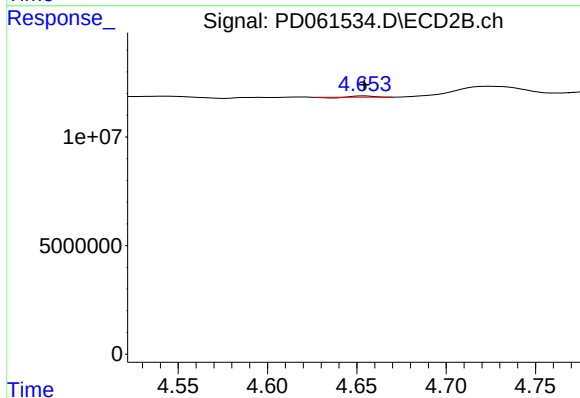
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

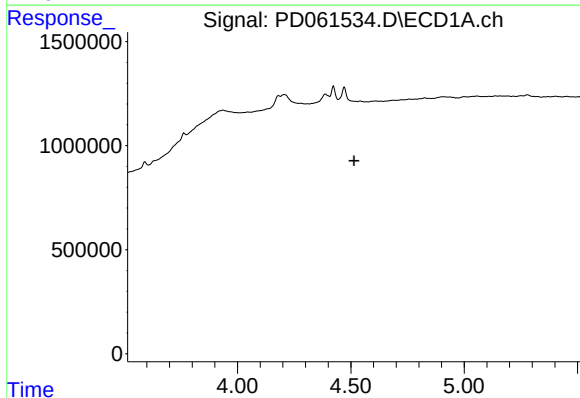
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



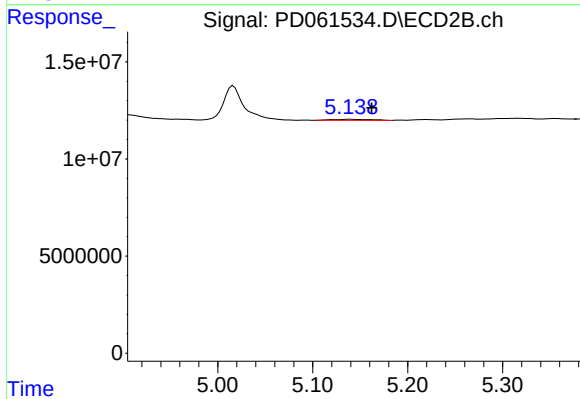
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 317850
Conc: 0.03 ng/ml



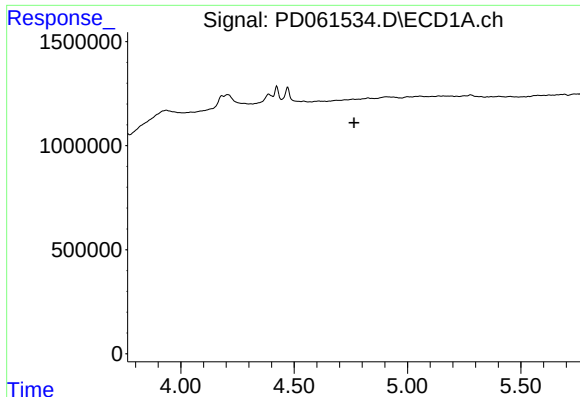
#4 Heptachlor

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



#4 Heptachlor

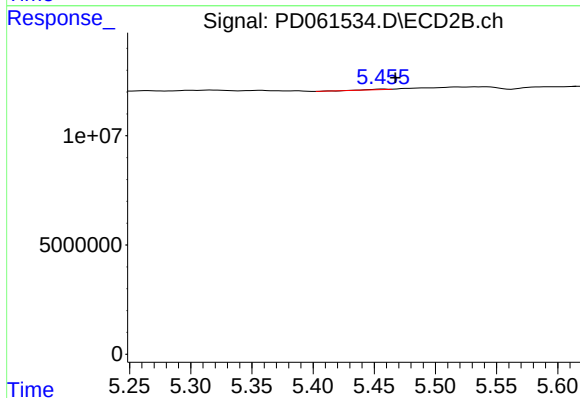
R.T.: 5.139 min
Delta R.T.: -0.023 min
Response: 1523166
Conc: 0.12 ng/ml



#5 Aldrin

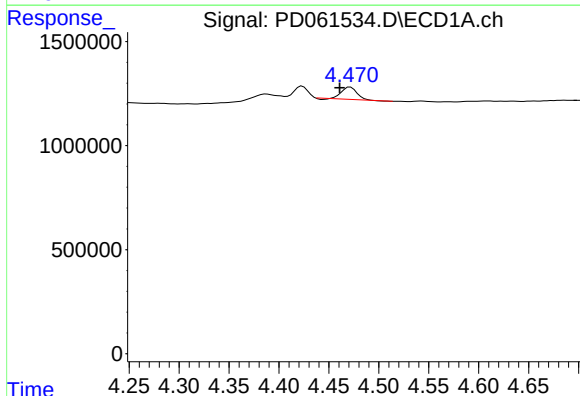
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



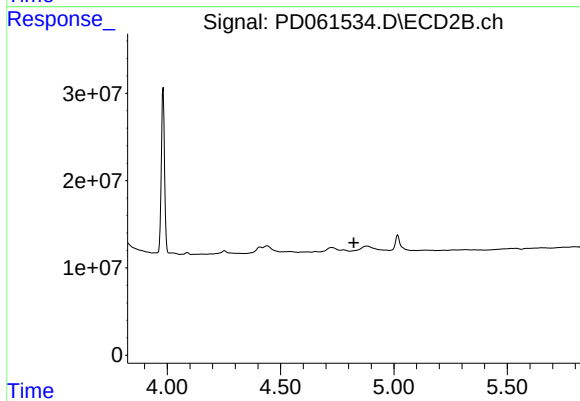
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 85458
Conc: 0.01 ng/ml



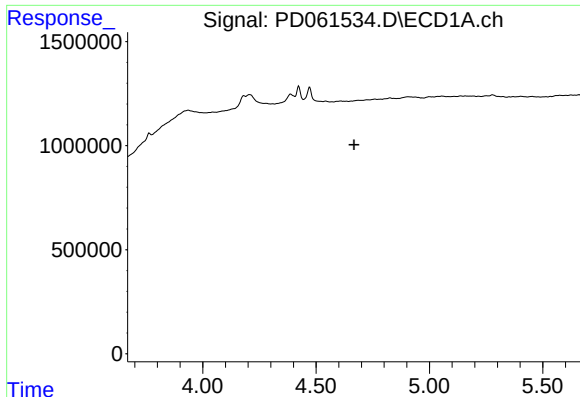
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.011 min
Response: 619767
Conc: 1.17 ng/ml



#6 beta-BHC

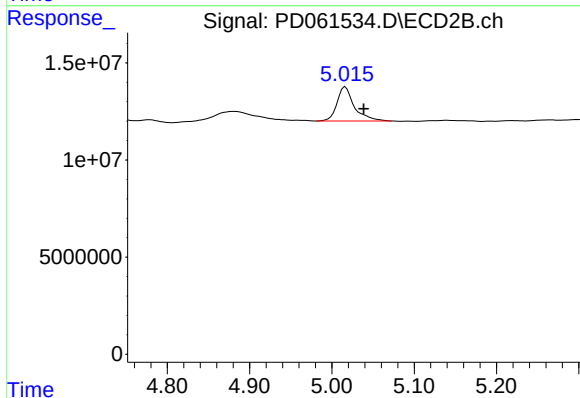
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.



#7 delta-BHC

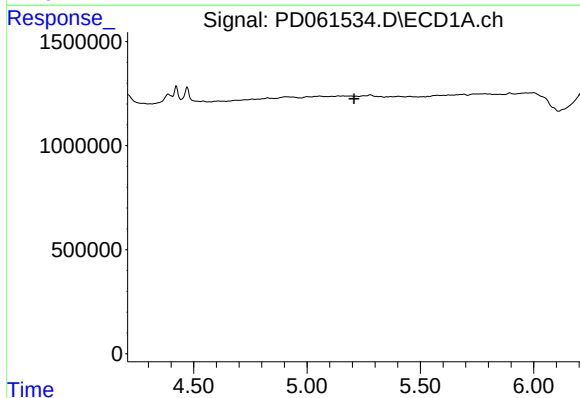
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



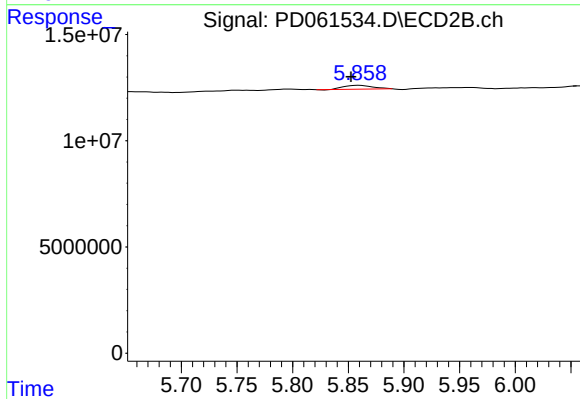
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 25438013
Conc: 2.12 ng/ml



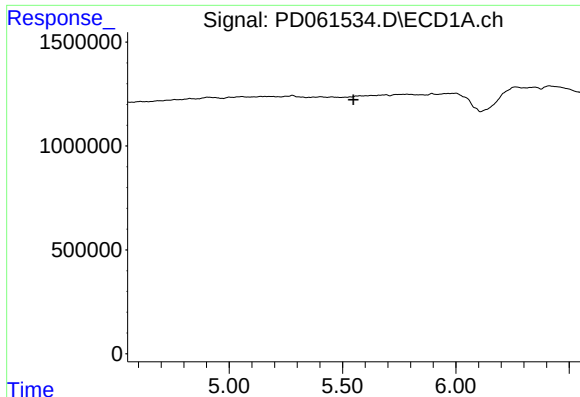
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

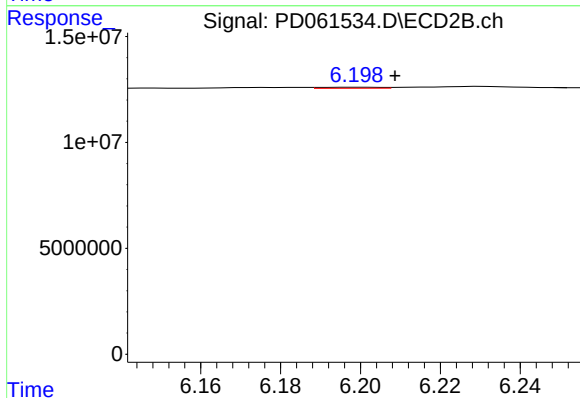
R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 3364986
Conc: 0.31 ng/ml



#9 Endosulfan I

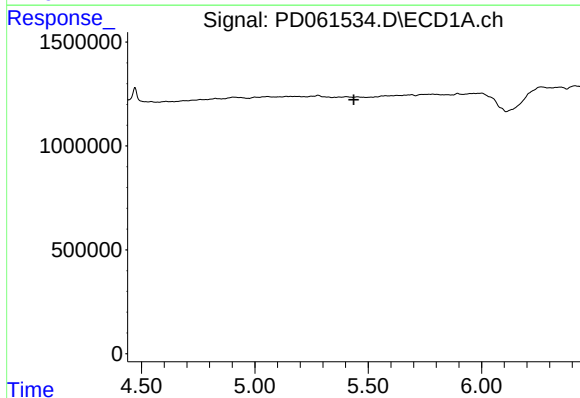
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



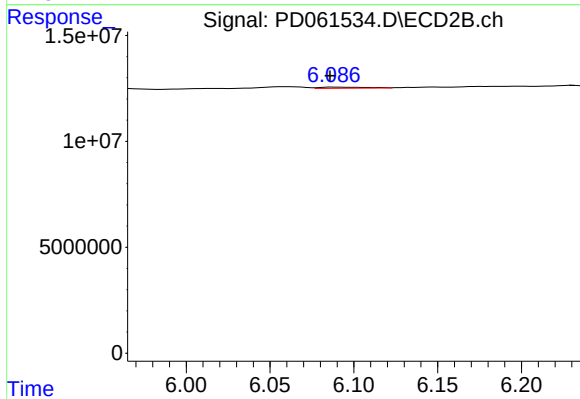
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 467834
Conc: 0.04 ng/ml



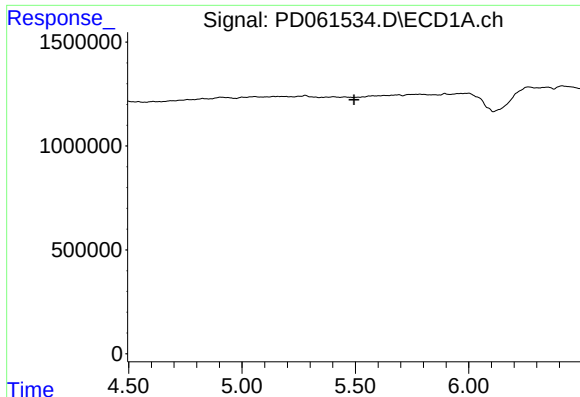
#10 gamma-Chlordane

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



#10 gamma-Chlordane

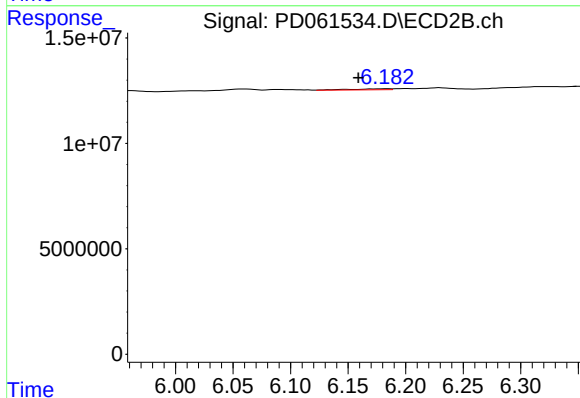
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 1075915
Conc: 0.10 ng/ml



#11 alpha-Chlordane

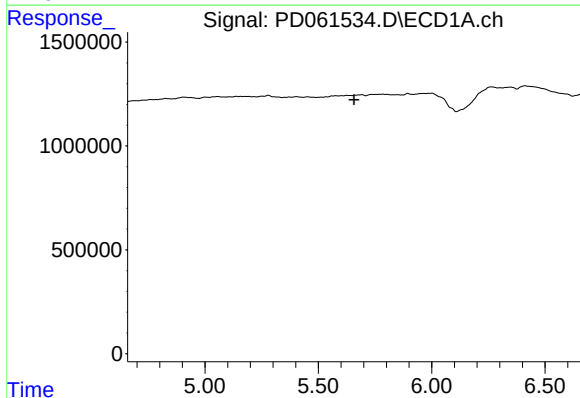
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



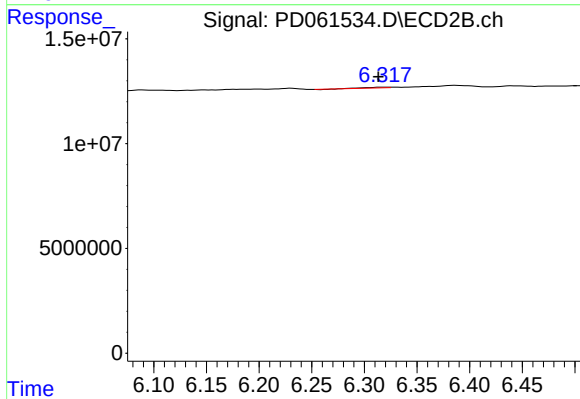
#11 alpha-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.025 min
Response: 1160338
Conc: 0.11 ng/ml



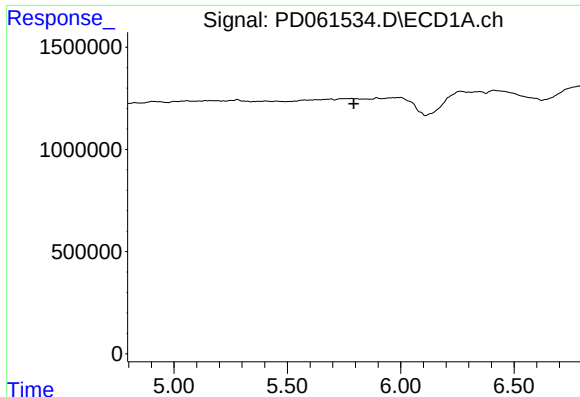
#12 4,4'-DDE

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



#12 4,4'-DDE

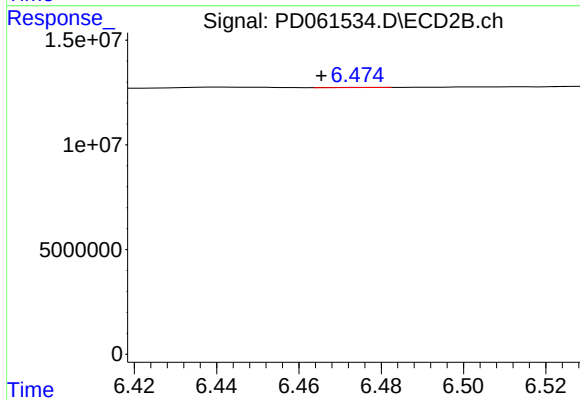
R.T.: 6.319 min
Delta R.T.: 0.005 min
Response: 416245
Conc: 0.04 ng/ml



#13 Dieldrin

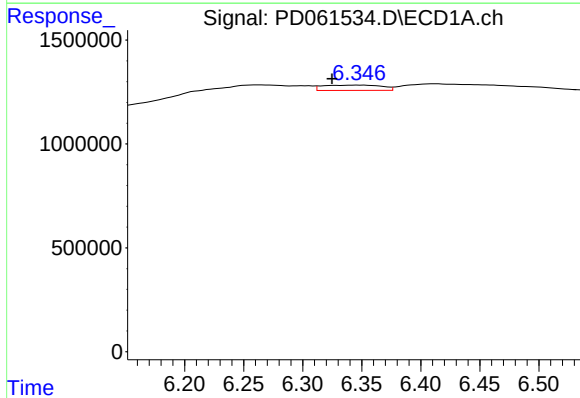
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



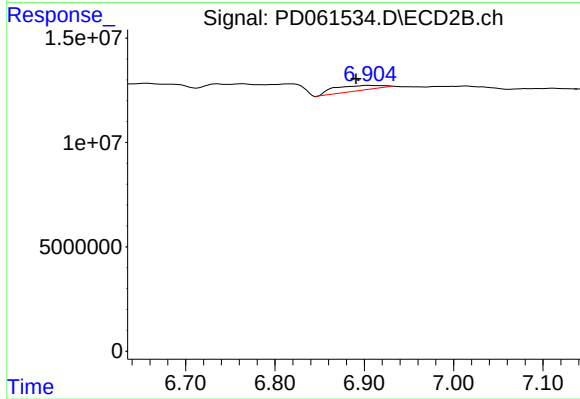
#13 Dieldrin

R.T.: 6.476 min
Delta R.T.: 0.010 min
Response: 56965
Conc: 0.01 ng/ml



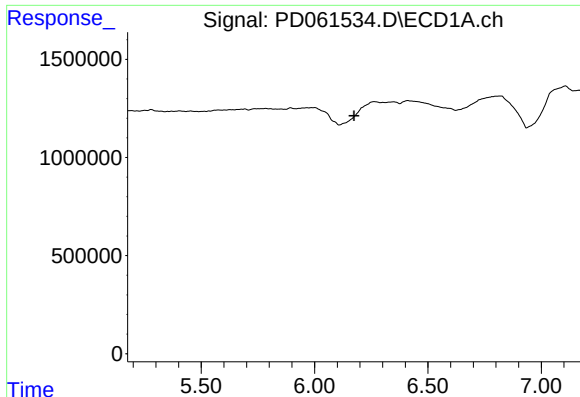
#15 Endosulfan II

R.T.: 6.348 min
Delta R.T.: 0.023 min
Response: 886057
Conc: 0.89 ng/ml



#15 Endosulfan II

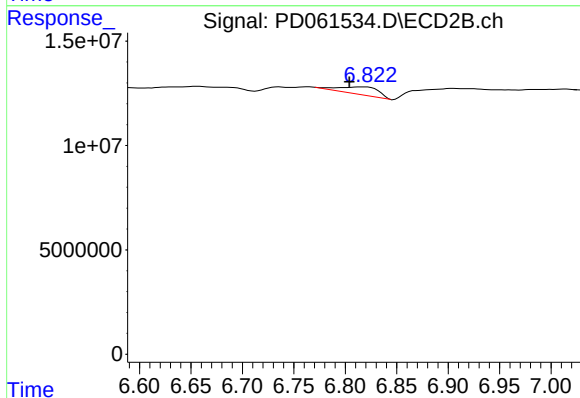
R.T.: 6.905 min
Delta R.T.: 0.015 min
Response: 9680423
Conc: 1.08 ng/ml



#16 4,4'-DDD

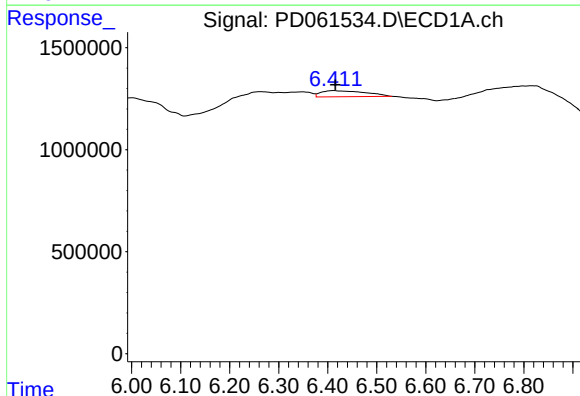
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



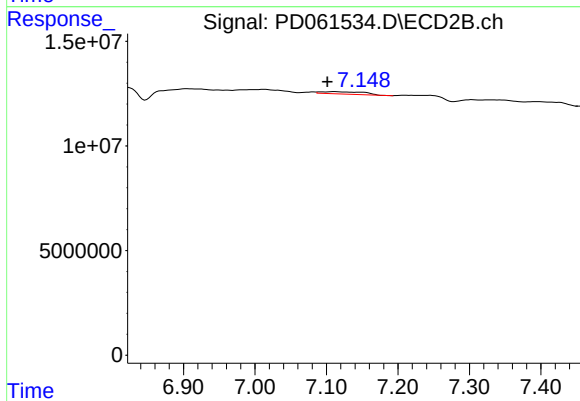
#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.012 min
Response: 9076024
Conc: 1.01 ng/ml



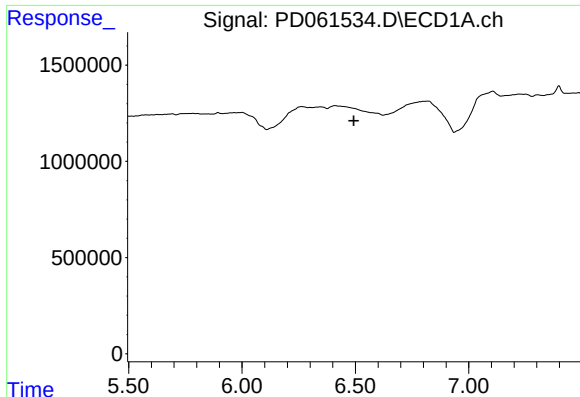
#17 4,4'-DDT

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 1863197
Conc: 1.87 ng/ml



#17 4,4'-DDT

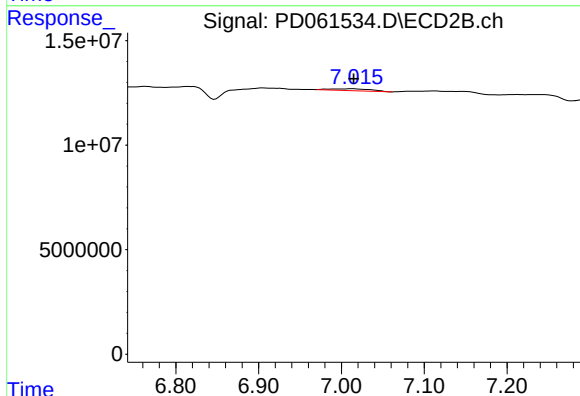
R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 4603463
Conc: 0.50 ng/ml



#18 Endrin aldehyde

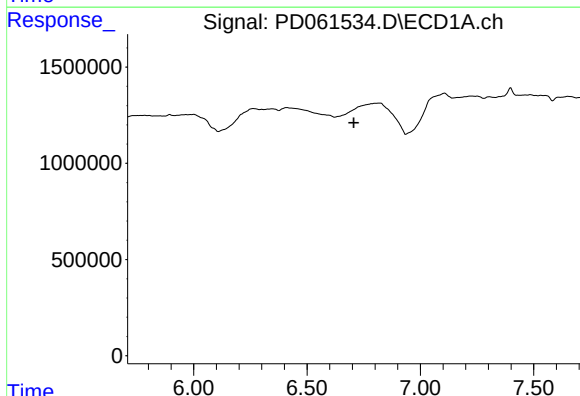
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



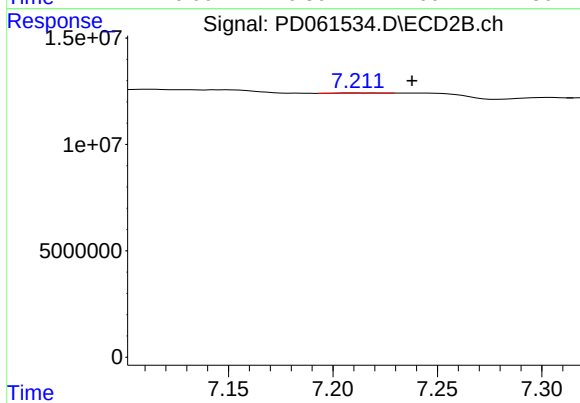
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 3110203
Conc: 0.43 ng/ml



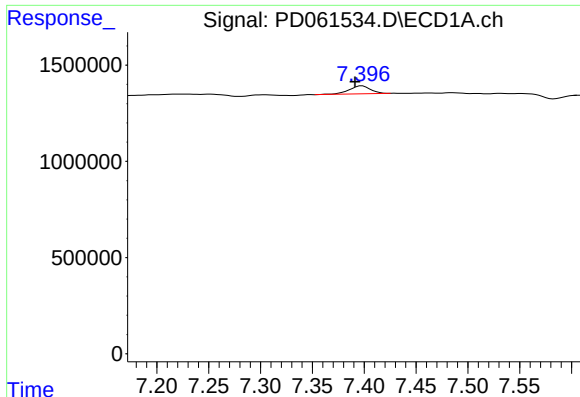
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.026 min
Response: 150745
Conc: 0.02 ng/ml



#22 Mirex

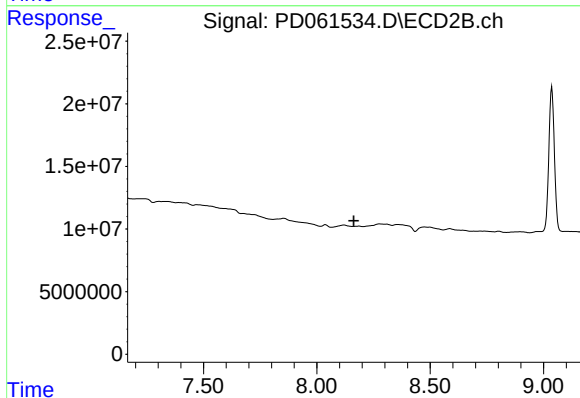
R.T.: 7.398 min

Delta R.T.: 0.007 min

Response: 593644

Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



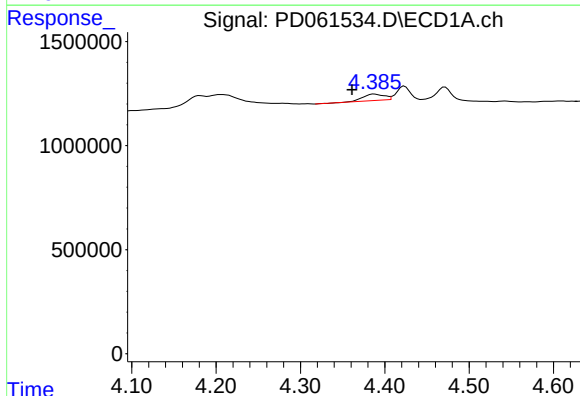
#22 Mirex

R.T.: 8.187 min

Delta R.T.: 0.024 min

Response: -571366

Conc: N.D.



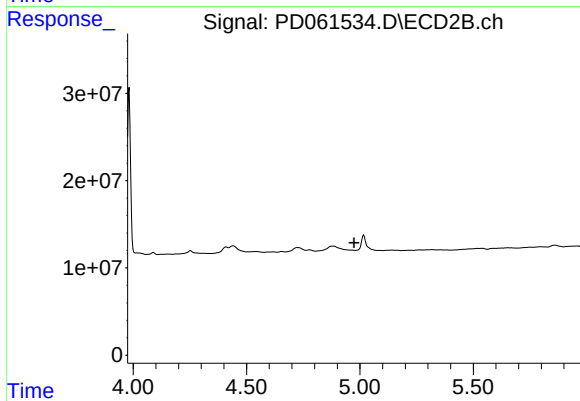
#23 Chlordane-1

R.T.: 4.388 min

Delta R.T.: 0.026 min

Response: 516322

Conc: 14.30 ng/ml



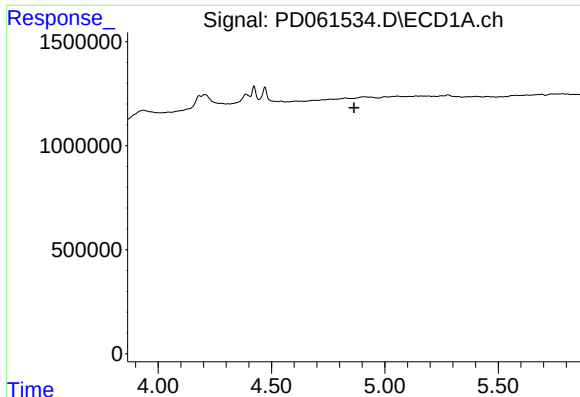
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.974 min

Response: 0

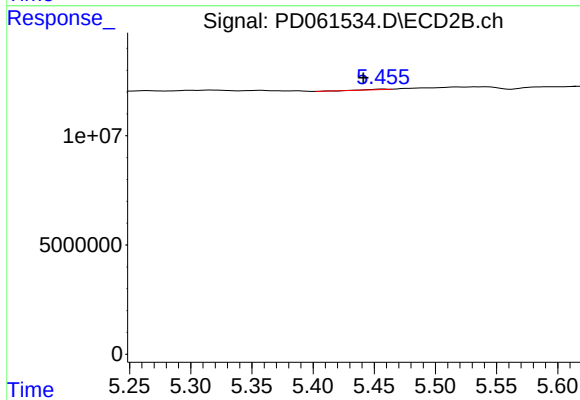
Conc: N.D.



#24 Chlordane-2

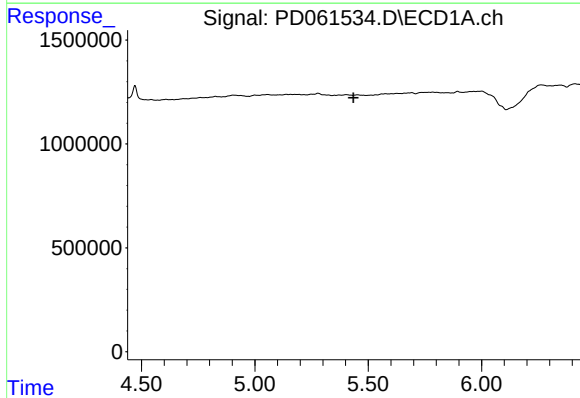
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



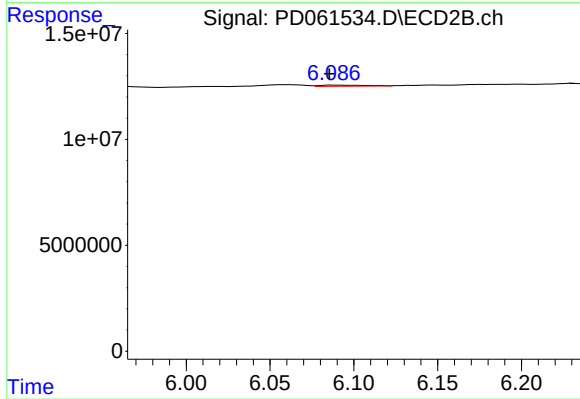
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 85458
Conc: 0.21 ng/ml



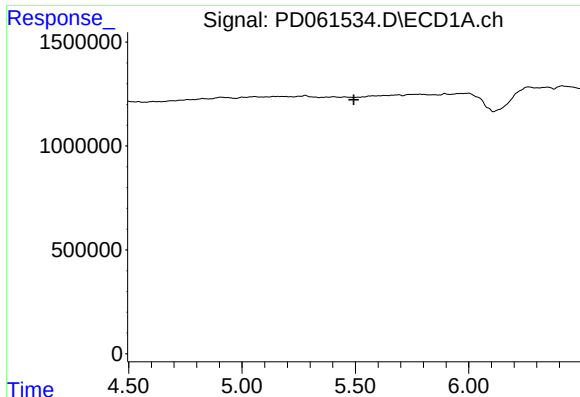
#25 Chlordane-3

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



#25 Chlordane-3

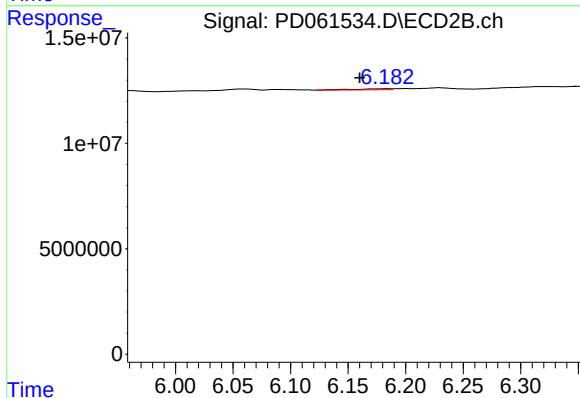
R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 1075915
Conc: 0.62 ng/ml



#26 Chlordane-4

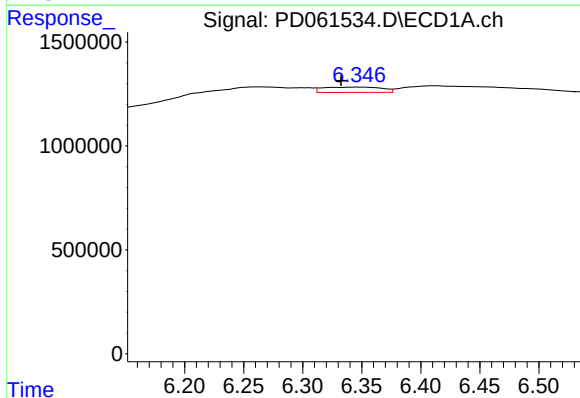
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



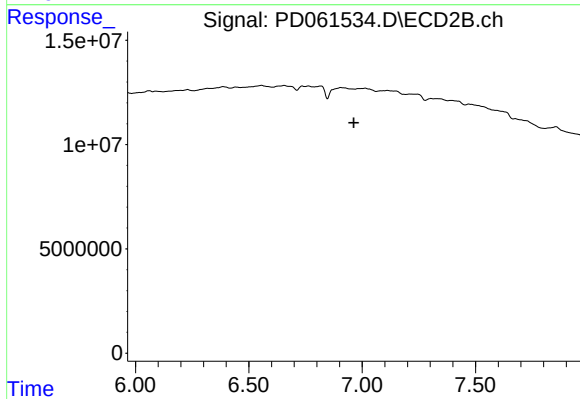
#26 Chlordane-4

R.T.: 6.184 min
Delta R.T.: 0.024 min
Response: 1160338
Conc: 0.58 ng/ml



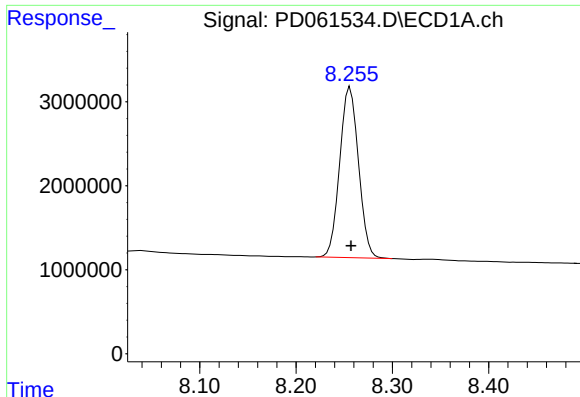
#27 Chlordane-5

R.T.: 6.348 min
Delta R.T.: 0.015 min
Response: 886057
Conc: 18.29 ng/ml



#27 Chlordane-5

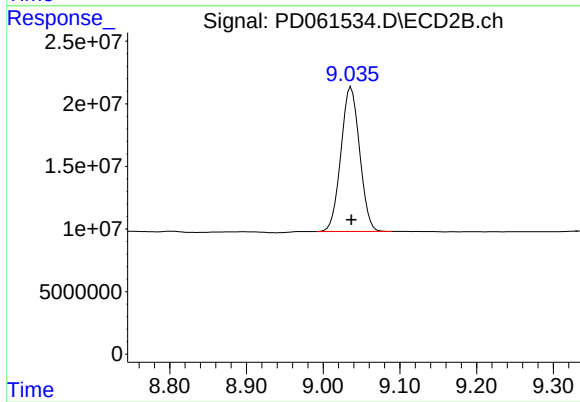
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 27468355
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 196076471
Conc: 22.73 ng/ml