

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:20
 Operator : AR\AJ
 Sample : M1609-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:34:02 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	10845017	104.4E6	13.530	12.518
28)	SA Decachlor...	8.259	9.039	15205597	96481371	12.609	11.182
Target Compounds							
3)	MA gamma-BHC...	4.212	0.000	244914	0	0.208	N.D. #
4)	MA Heptachlor	4.540f	0.000	63650	0	0.051	N.D. #
5)	MB Aldrin	4.749f	5.471	6198891	18314514	5.292	1.531 #
8)	B Heptachlo...	5.227f	0.000	4177193	0	3.675	N.D. #
10)	B gamma-Chl...	5.436	6.083	10045263	52074	8.632	0.005 #
11)	B alpha-Chl...	5.492	6.162	23008891	16600469	19.877	1.523 #
12)	B 4,4'-DDE	5.655	6.315	5384299	21061749	4.903	1.896 #
14)	MA Endrin	0.000	6.680	0	298977	N.D.	0.032 #
15)	B Endosulfa...	6.331	6.899	788972	5355663	0.789	0.599
16)	A 4,4'-DDD	0.000	6.807	0	4399979	N.D.	0.491 #
17)	MA 4,4'-DDT	6.415	7.103	567441	7153003	0.571	0.773 #
18)	B Endrin al...	0.000	7.012	0	1898439	N.D.	0.264 #
19)	B Endosulfa...	6.697	7.232	960945	1292943	0.924	0.140 #
20)	A Methoxychlor	6.950	0.000	97222	0	0.172	N.D. #
21)	B Endrin ke...	7.222f	7.706	170018	1077917	0.138	0.117
22)	Mirex	7.392	8.159	2691264	4261738	2.714	0.702 #
23)	Chlordane-1	4.364	0.000	1069989	0	29.629	N.D. #
24)	Chlordane-2	0.000	5.438	0	62896808	N.D.	156.416 #
25)	Chlordane-3	5.436	6.083	10045263	52074	80.119	0.030 #
26)	Chlordane-4	5.492	6.162	23008891	16600469	220.462	8.232 #
27)	Chlordane-5	6.331	0.000	788972	0	16.290	N.D. #

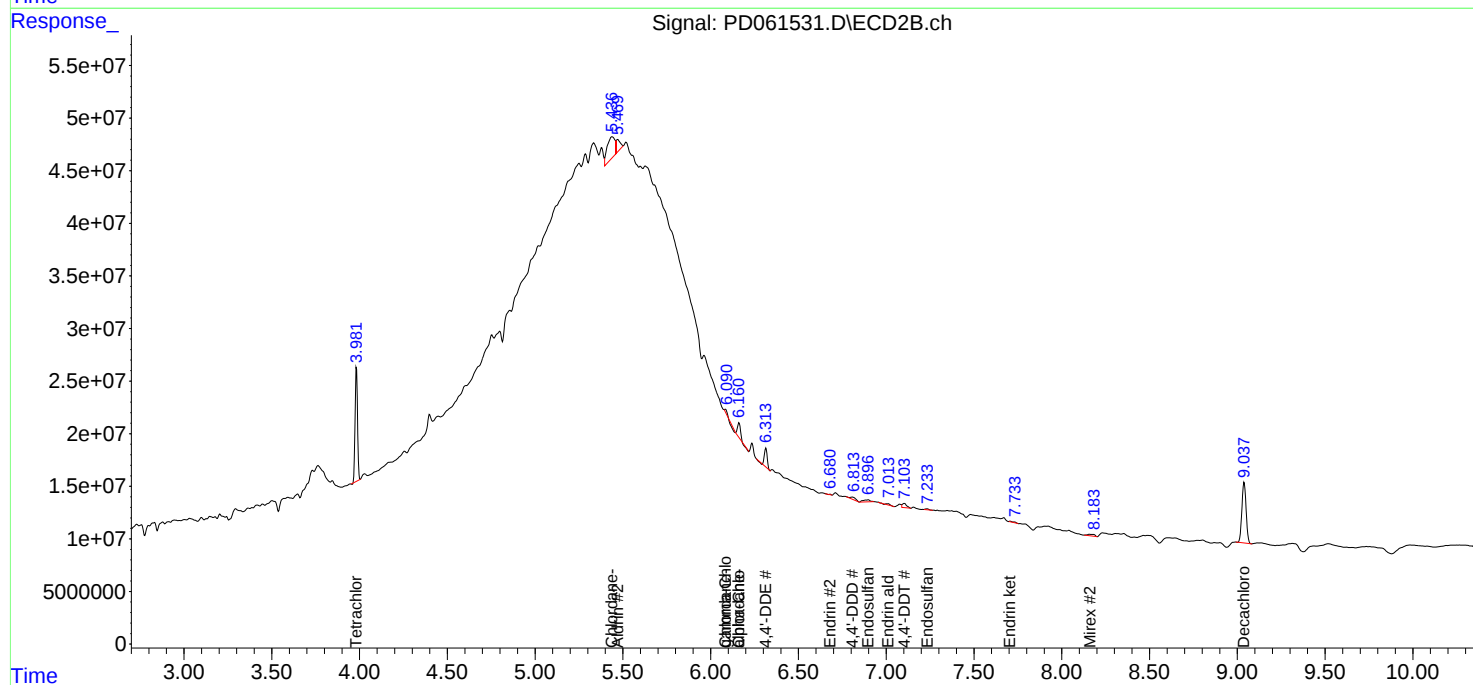
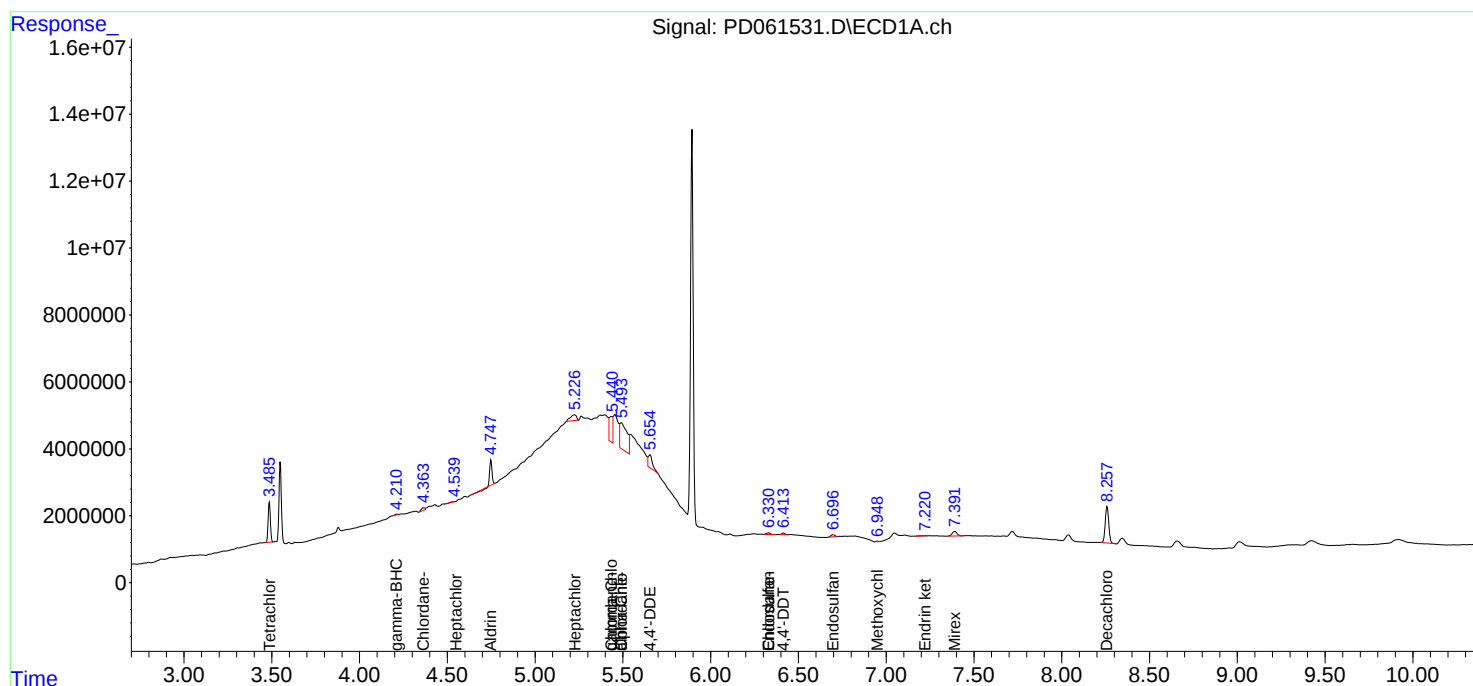
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

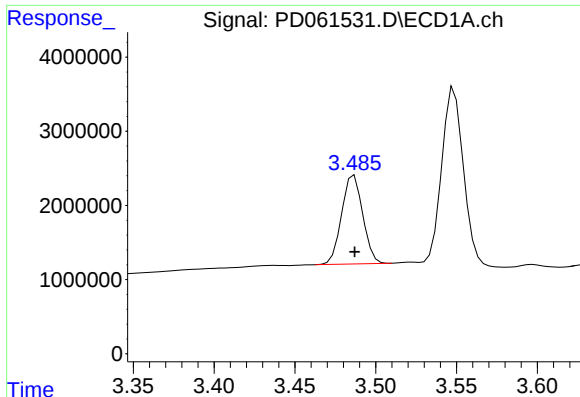
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 11:20
 Operator : AR\AJ
 Sample : M1609-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:34:02 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

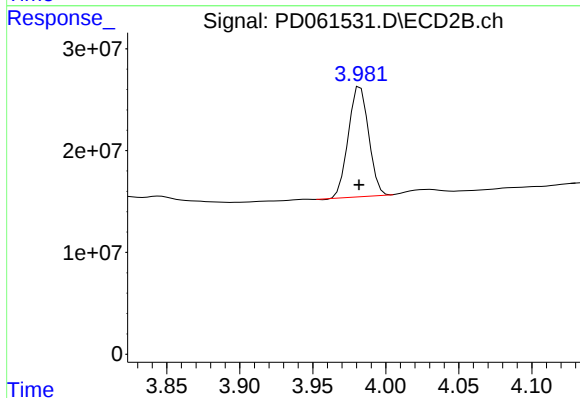




#1 Tetrachloro-m-xylene

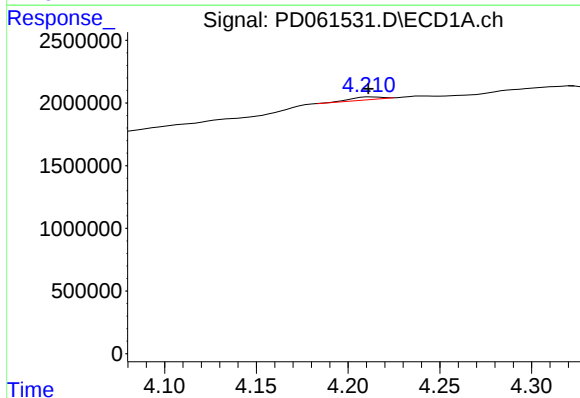
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 10845017
Conc: 13.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



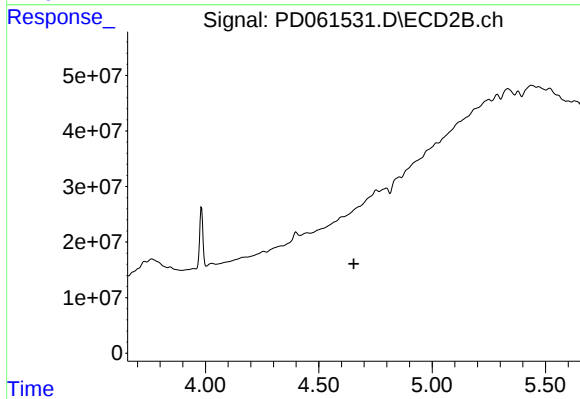
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 104439623
Conc: 12.52 ng/ml



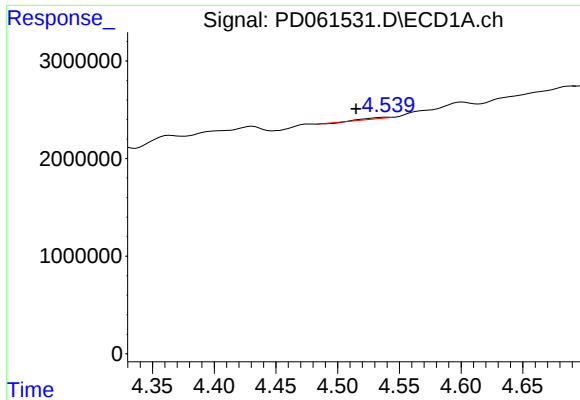
#3 gamma-BHC (Lindane)

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 244914
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

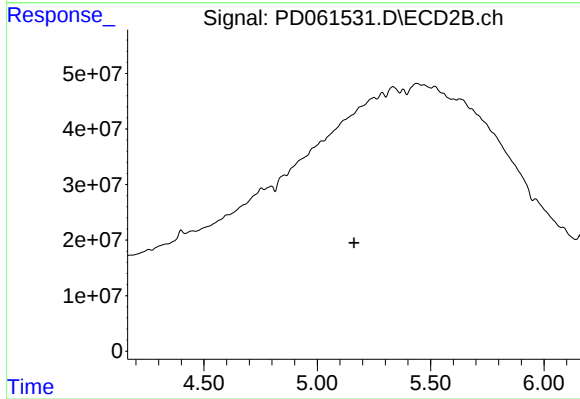
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#4 Heptachlor

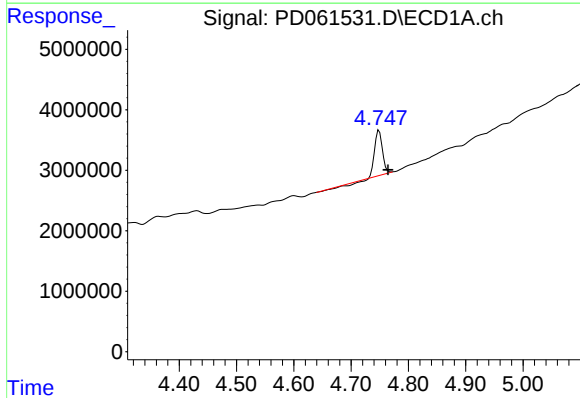
R.T.: 4.540 min
Delta R.T.: 0.026 min
Response: 63650
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



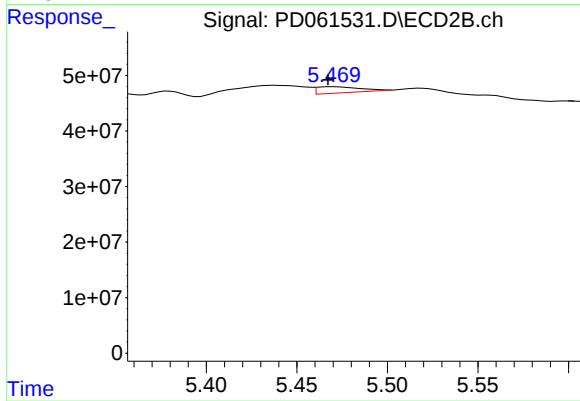
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



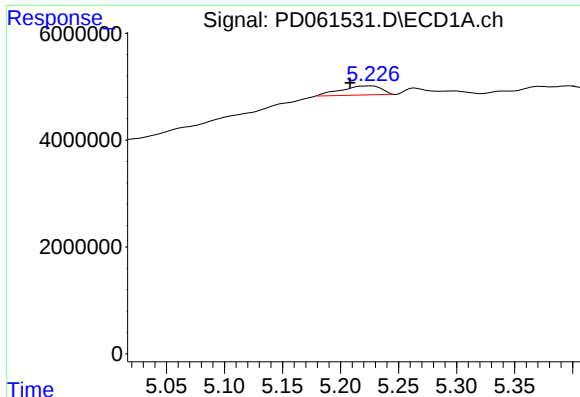
#5 Aldrin

R.T.: 4.749 min
Delta R.T.: -0.016 min
Response: 6198891
Conc: 5.29 ng/ml



#5 Aldrin

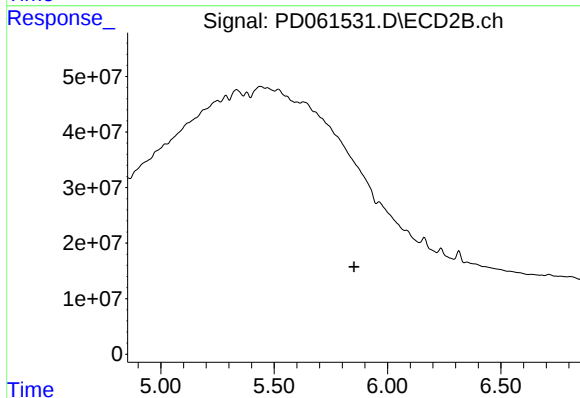
R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 18314514
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

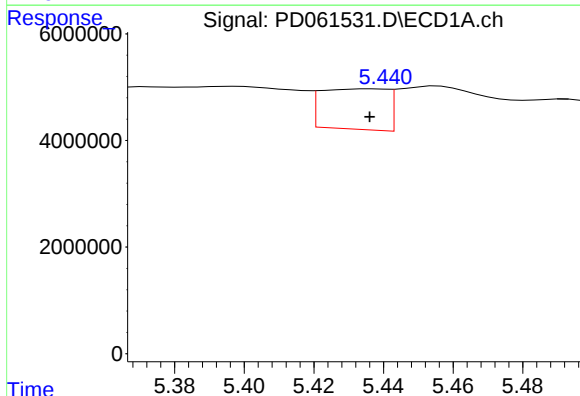
R.T.: 5.227 min
Delta R.T.: 0.018 min
Response: 4177193
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



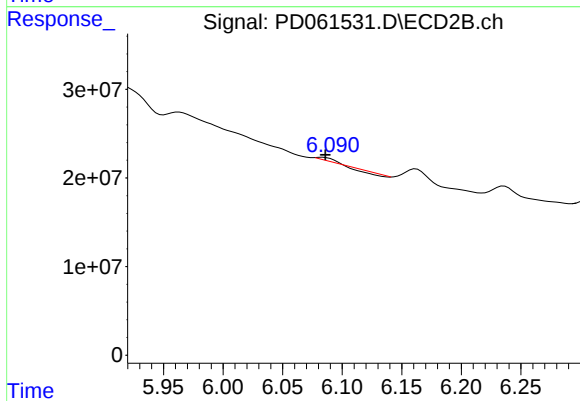
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



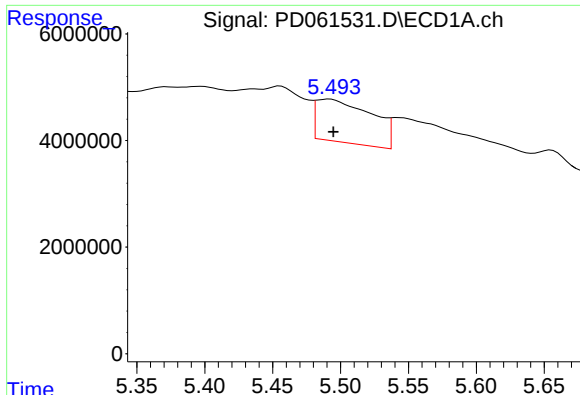
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 10045263
Conc: 8.63 ng/ml



#10 gamma-Chlordane

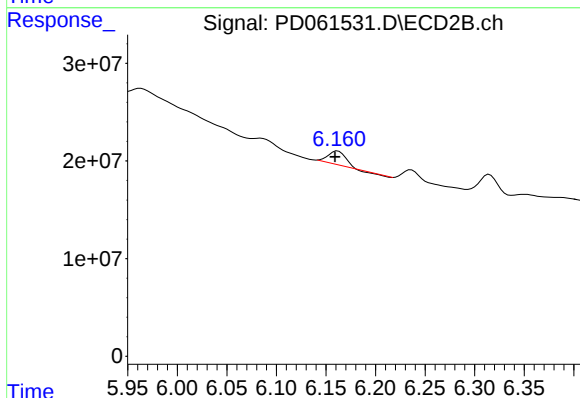
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 52074
Conc: 0.00 ng/ml



#11 alpha-Chlordane

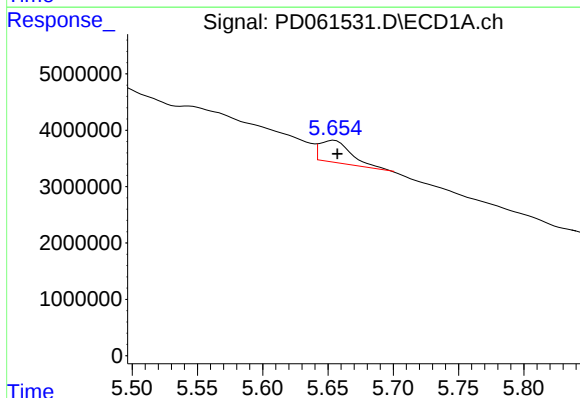
R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 23008891
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



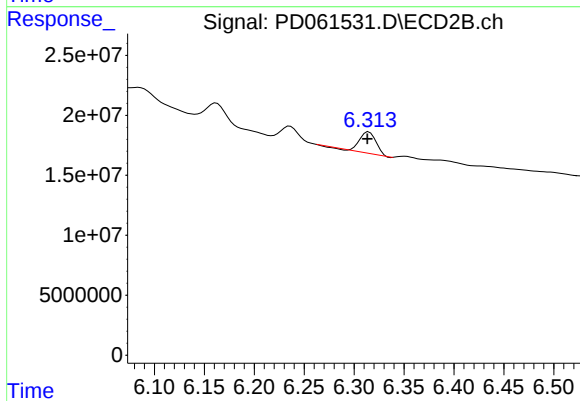
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 16600469
Conc: 1.52 ng/ml



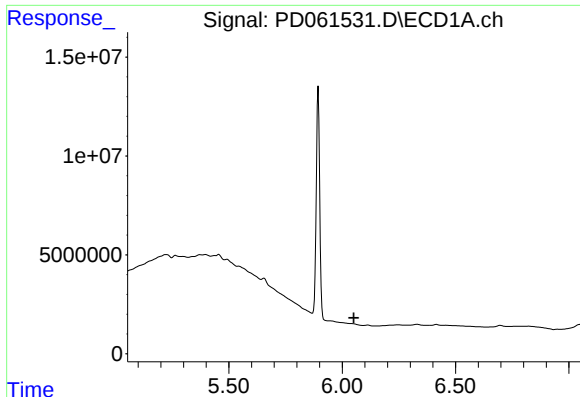
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 5384299
Conc: 4.90 ng/ml



#12 4,4'-DDE

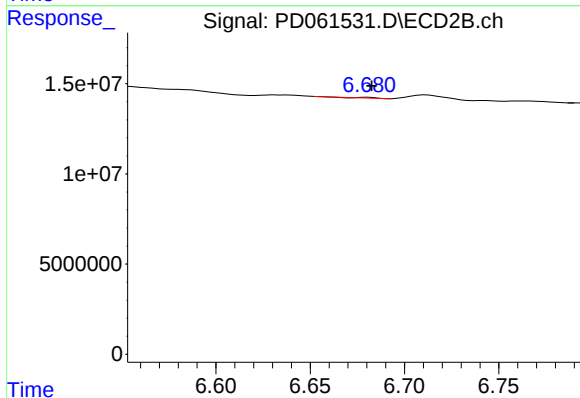
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 21061749
Conc: 1.90 ng/ml



#14 Endrin

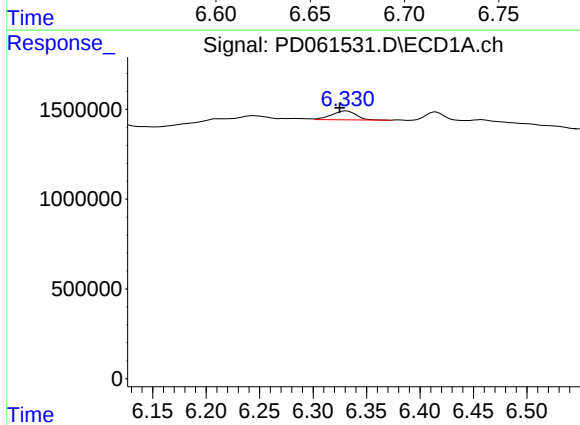
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



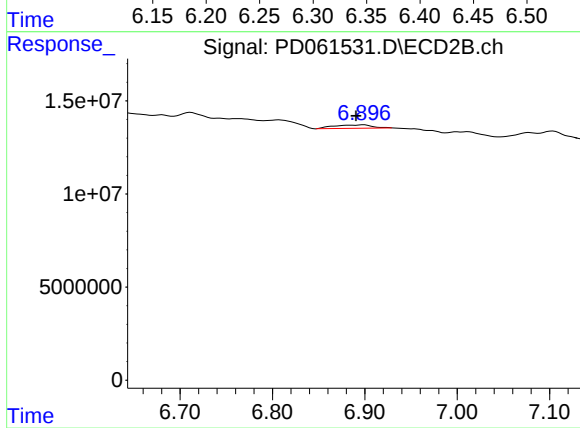
#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 298977
Conc: 0.03 ng/ml



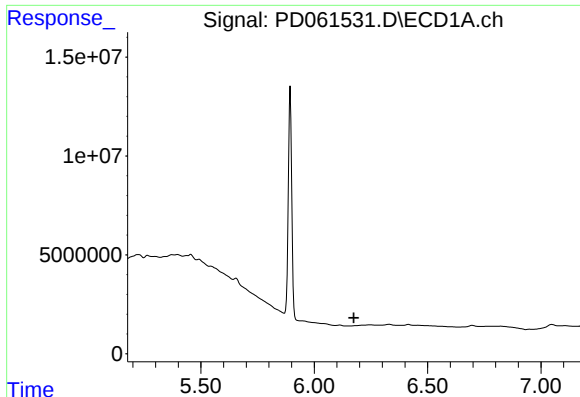
#15 Endosulfan II

R.T.: 6.331 min
Delta R.T.: 0.006 min
Response: 788972
Conc: 0.79 ng/ml



#15 Endosulfan II

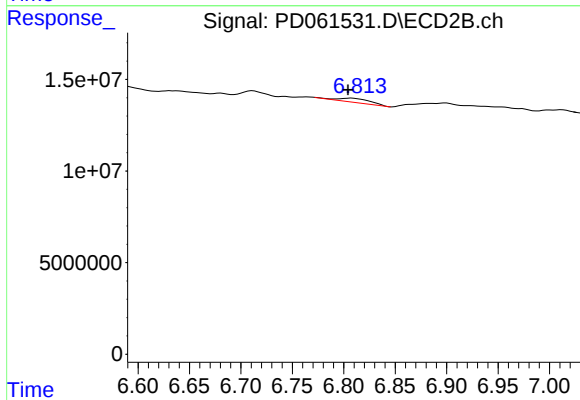
R.T.: 6.899 min
Delta R.T.: 0.008 min
Response: 5355663
Conc: 0.60 ng/ml



#16 4,4'-DDD

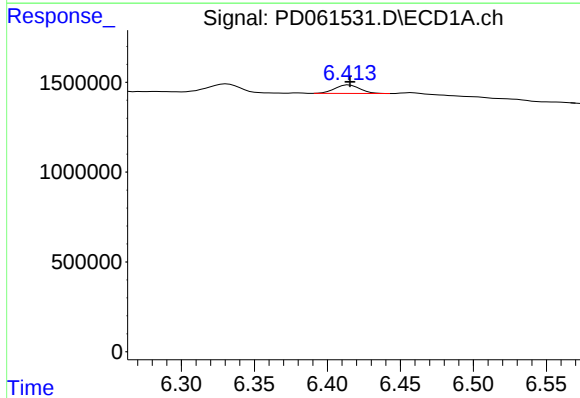
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



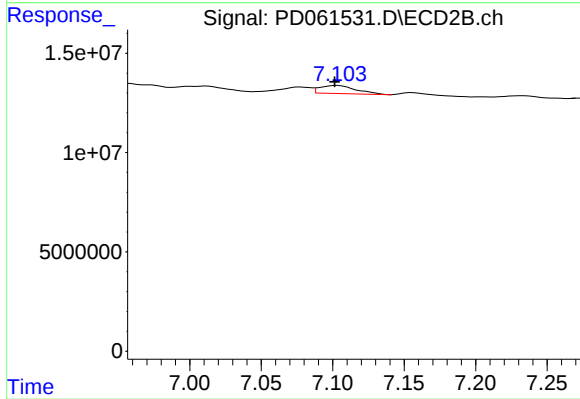
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.003 min
Response: 4399979
Conc: 0.49 ng/ml



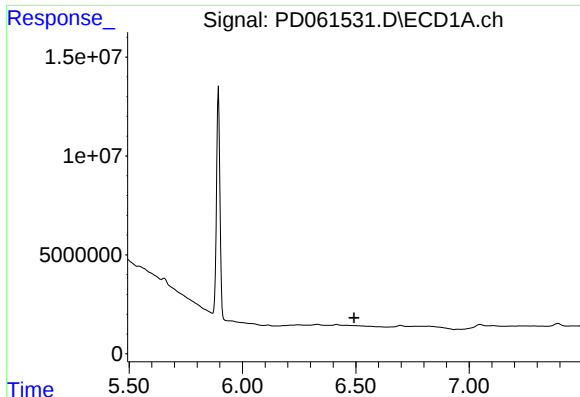
#17 4,4'-DDT

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 567441
Conc: 0.57 ng/ml



#17 4,4'-DDT

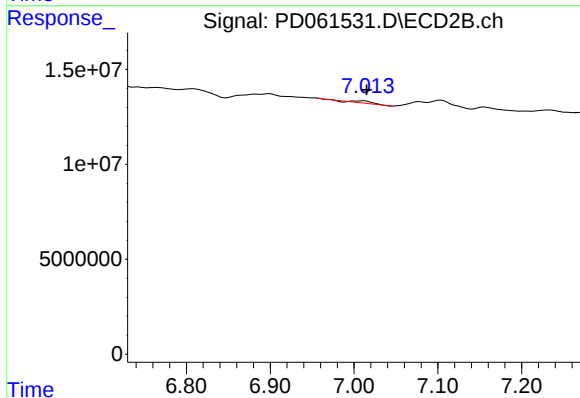
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 7153003
Conc: 0.77 ng/ml



#18 Endrin aldehyde

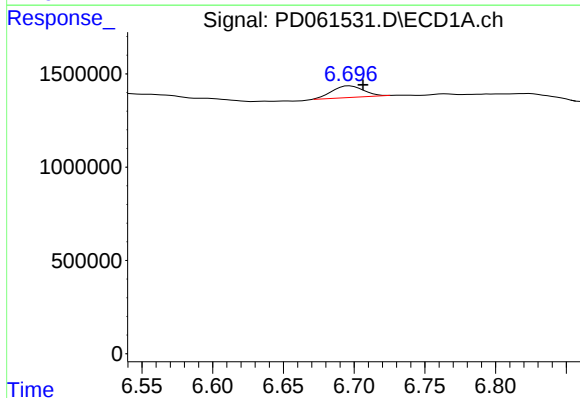
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



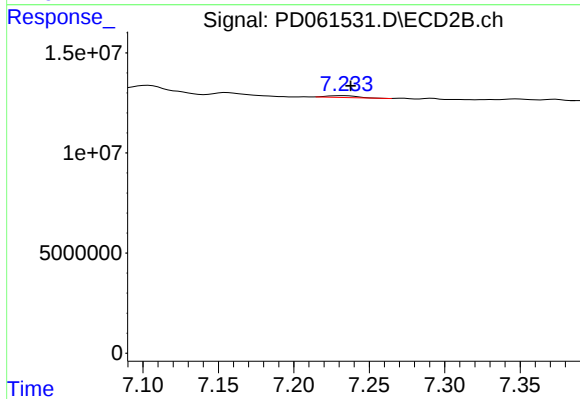
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 1898439
Conc: 0.26 ng/ml



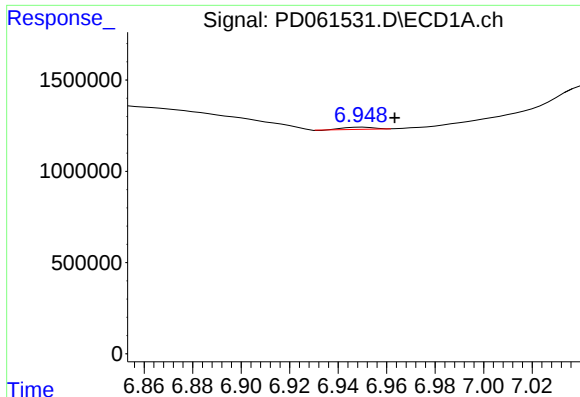
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: -0.009 min
Response: 960945
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

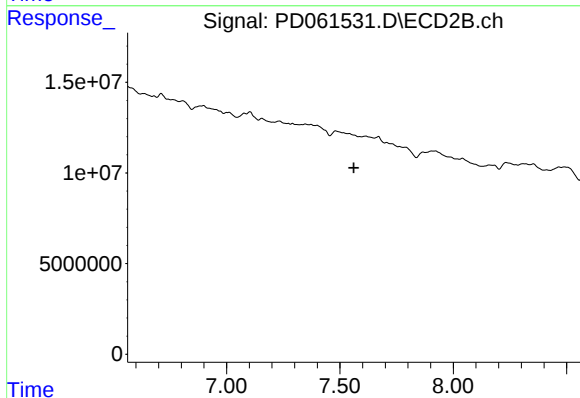
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 1292943
Conc: 0.14 ng/ml



#20 Methoxychlor

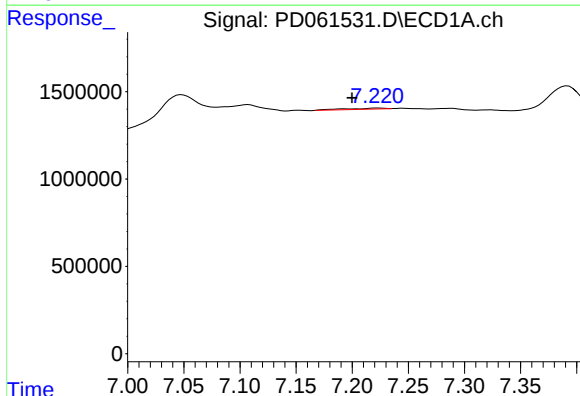
R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 97222
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



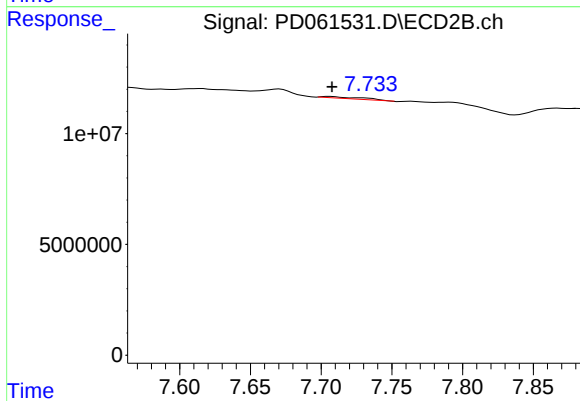
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



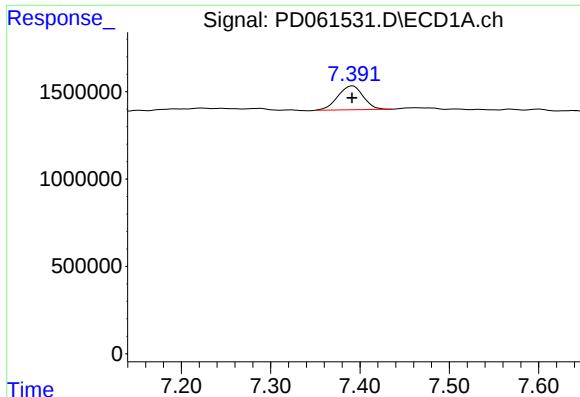
#21 Endrin ketone

R.T.: 7.222 min
Delta R.T.: 0.022 min
Response: 170018
Conc: 0.14 ng/ml



#21 Endrin ketone

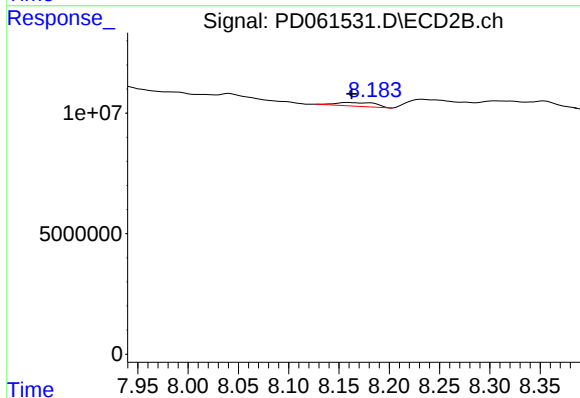
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 1077917
Conc: 0.12 ng/ml



#22 Mirex

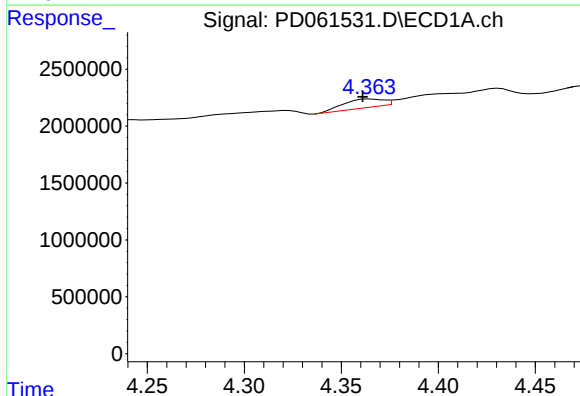
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2691264
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



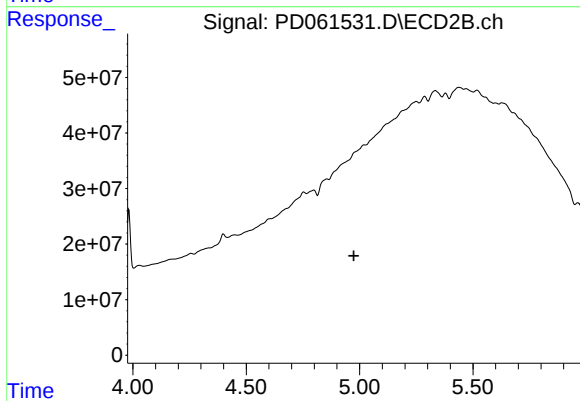
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 4261738
Conc: 0.70 ng/ml



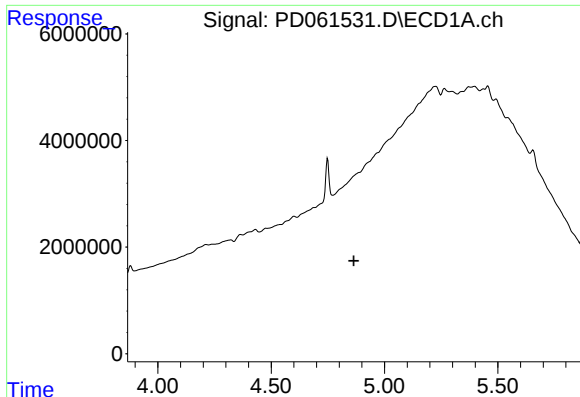
#23 Chlordane-1

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 1069989
Conc: 29.63 ng/ml



#23 Chlordane-1

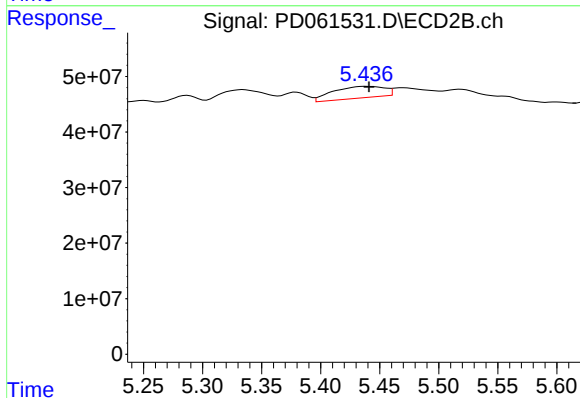
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

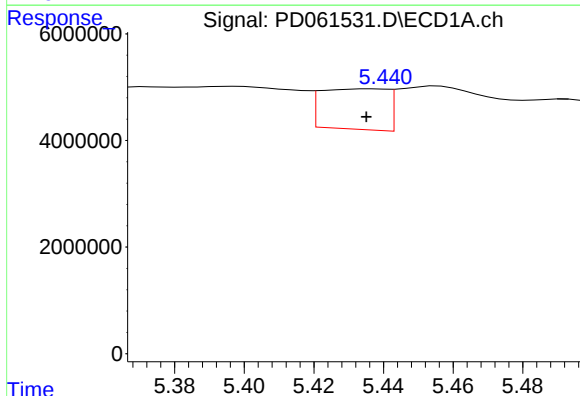
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



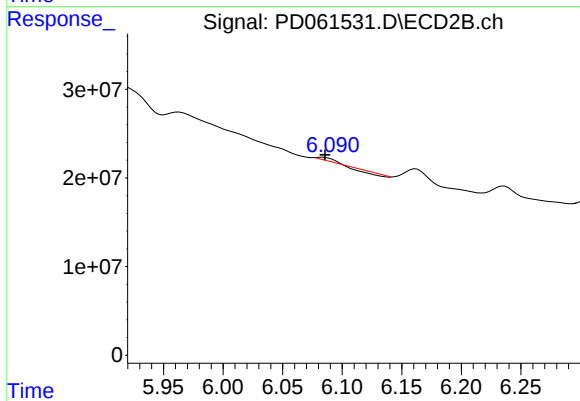
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 62896808
Conc: 156.42 ng/ml



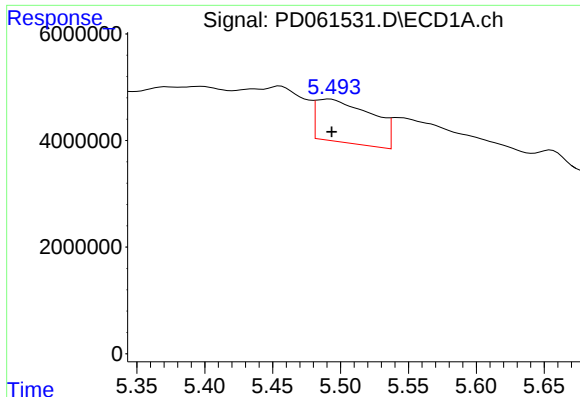
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 10045263
Conc: 80.12 ng/ml



#25 Chlordane-3

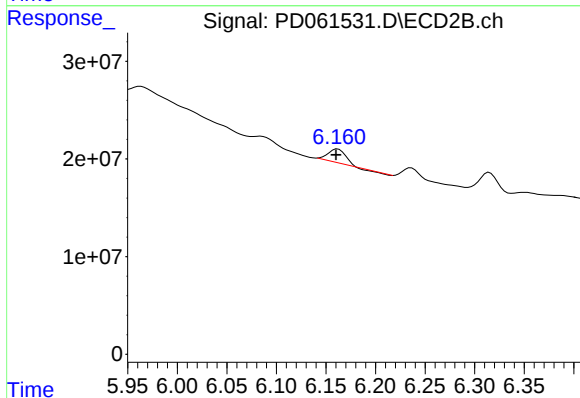
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 52074
Conc: 0.03 ng/ml



#26 Chlordane-4

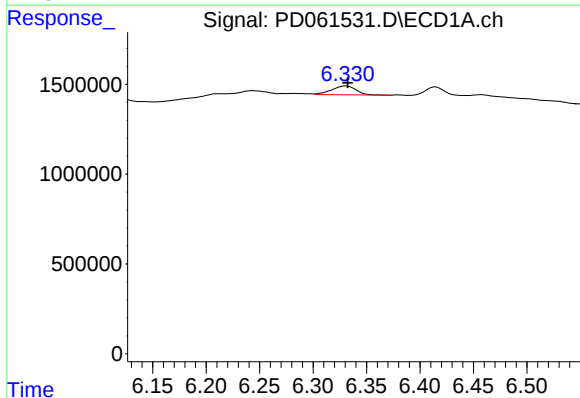
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 23008891
Conc: 220.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



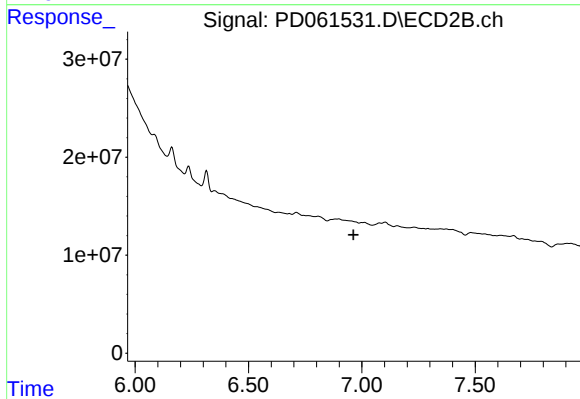
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 16600469
Conc: 8.23 ng/ml



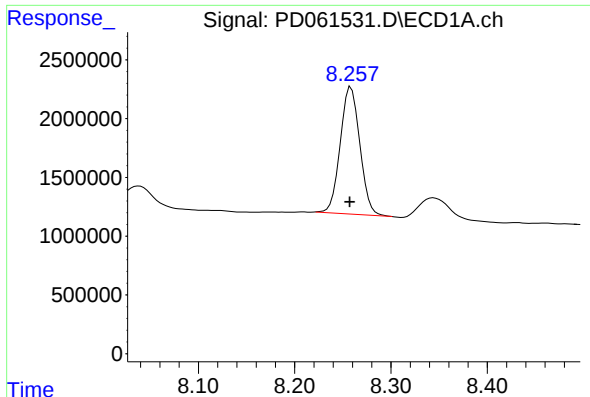
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 788972
Conc: 16.29 ng/ml



#27 Chlordane-5

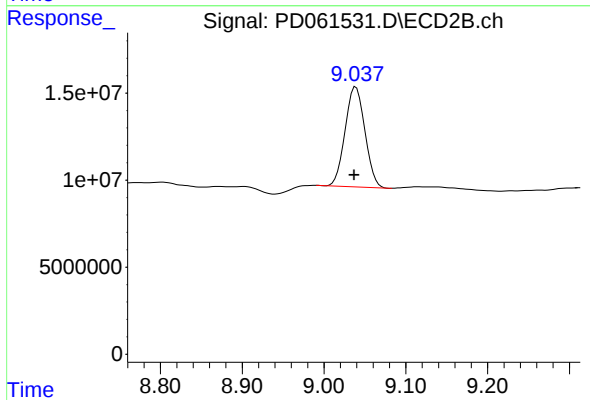
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 15205597
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.002 min
Response: 96481371
Conc: 11.18 ng/ml