

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:43:37 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	16713273	148.4E6	20.851	17.783
2)	SA Decachlor...	8.261	9.042	24742205	185.6E6	20.517	21.512
Target Compounds							
2)	A alpha-BHC	3.926	4.372	12898537	121.7E6	10.467	9.391
3)	MA gamma-BHC...	4.211	4.656	12219578	114.6E6	10.382	9.443
4)	MA Heptachlor	0.000	5.181f	0	7676999	N.D.	0.603 #
6)	B beta-BHC	4.462	4.825	6701398	44431959	12.674	9.111 #
7)	B delta-BHC	0.000	5.014f	0	26747405	N.D.	2.230 #
8)	B Heptachlo...	0.000	5.847	0	154.0E6	N.D.	14.148 #
9)	A Endosulfan I	5.551	6.235f	7588536	13932242	6.985	1.339 #
10)	B gamma-Chl...	0.000	6.093	0	127.5E6	N.D.	11.271 #
11)	B alpha-Chl...	5.524f	6.181f	4323701	40363878	3.735	3.702
12)	B 4,4'-DDE	5.657	0.000	10556323	0	9.613	N.D. #
14)	MA Endrin	6.053	6.685	59517017	496.2E6	56.354	52.936
15)	B Endosulfa...	0.000	6.864f	0	7087252	N.D.	0.793 #
16)	A 4,4'-DDD	6.179	6.805	244360	1066888	0.263	0.119 #
17)	MA 4,4'-DDT	6.419	7.106	105.6E6	817.8E6	106.217	88.421
19)	B Endosulfa...	6.731f	0.000	203563	0	0.196	N.D. #
20)	A Methoxychlor	6.965	7.563	139.2E6	894.6E6	246.945	193.367
21)	B Endrin ke...	0.000	7.707	0	4909061	N.D.	0.532 #
22)	Mirex	0.000	8.161	0	6474482	N.D.	1.066 #
23)	Chlordane-1	4.387f	0.000	506222	0	14.018	N.D. #
25)	Chlordane-3	0.000	6.093	0	127.5E6	N.D.	73.245 #
26)	Chlordane-4	0.000	6.181f	0	40363878	N.D.	20.015 #

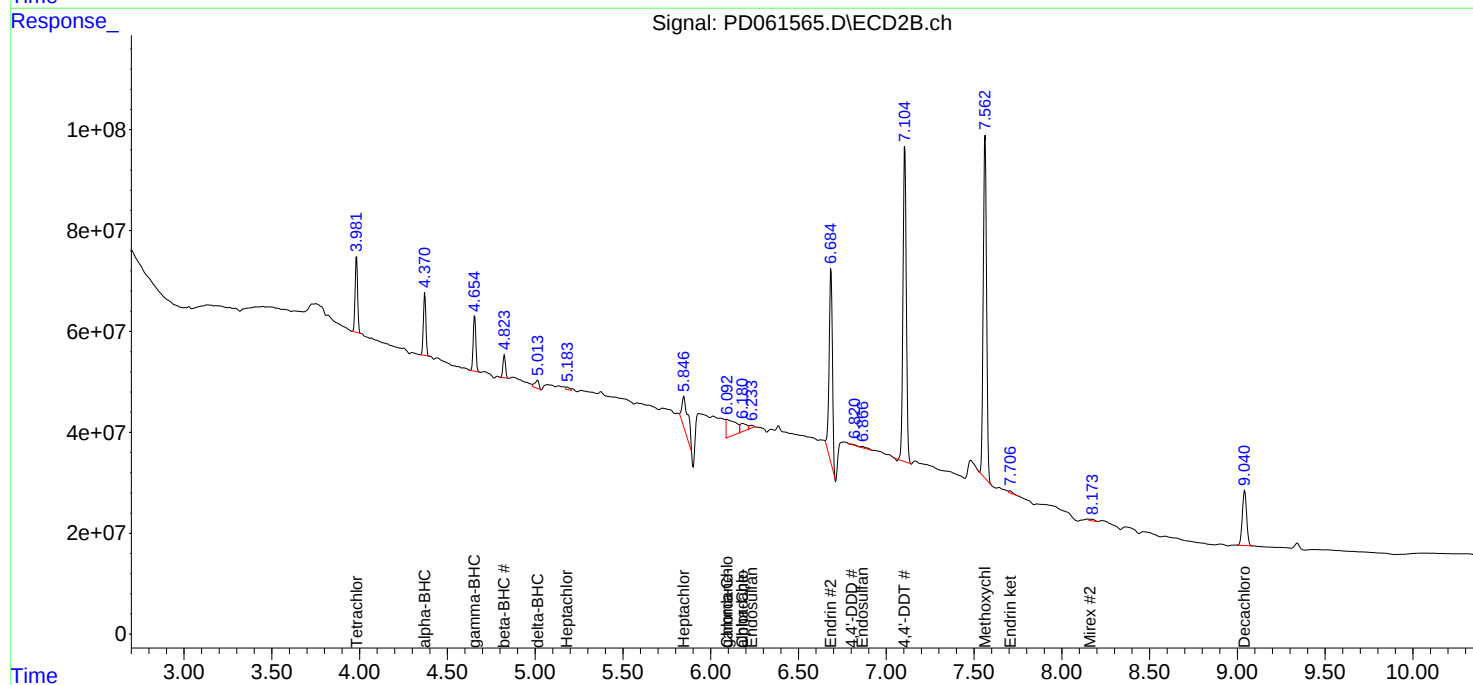
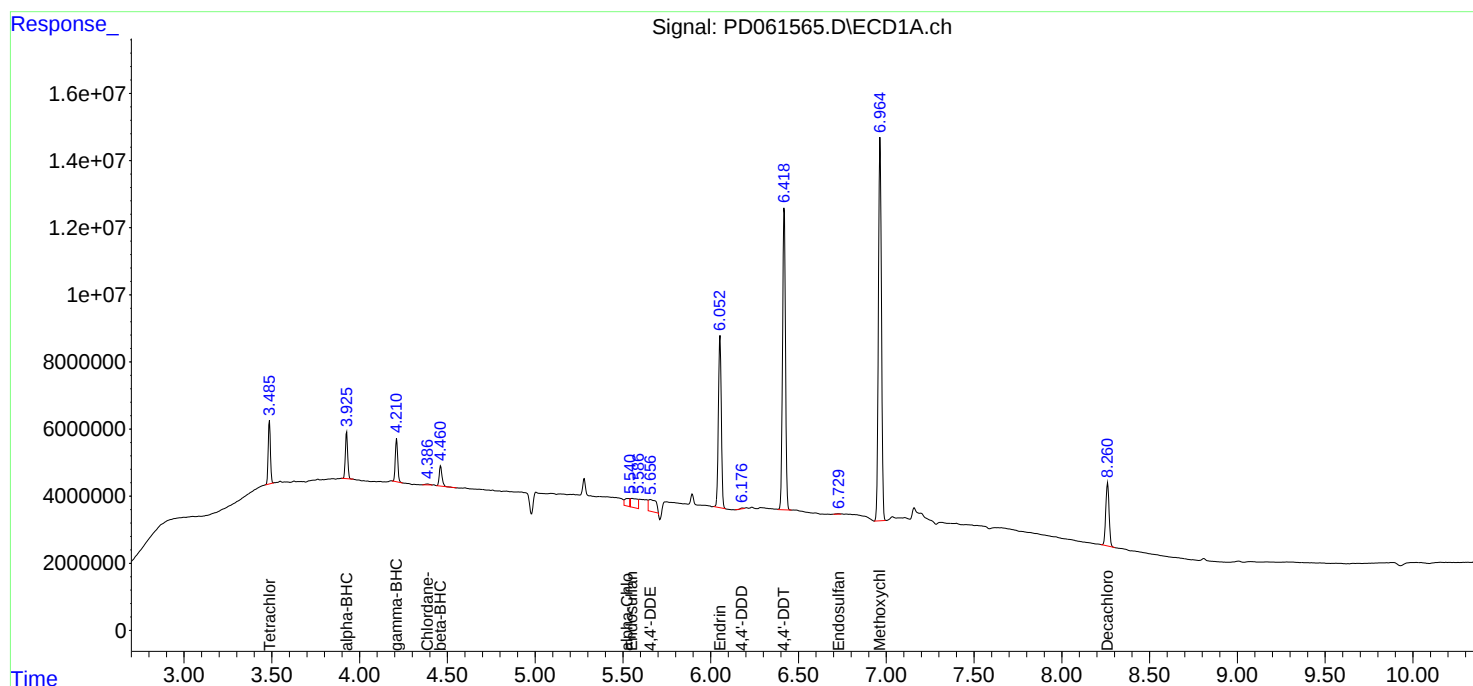
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

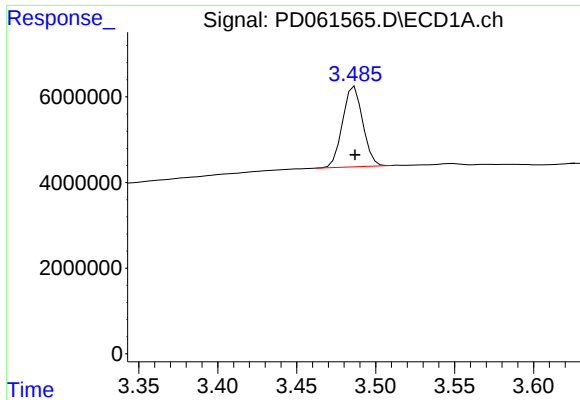
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:43:37 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

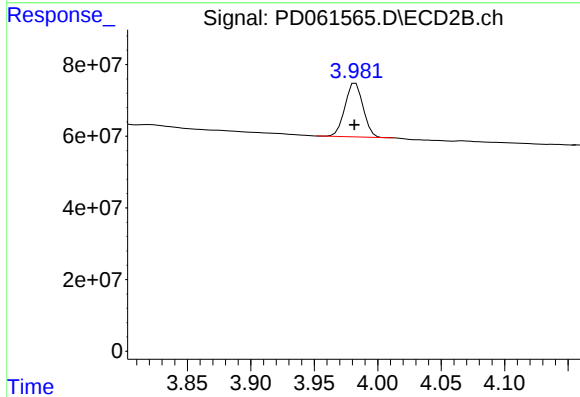




#1 Tetrachloro-m-xylene

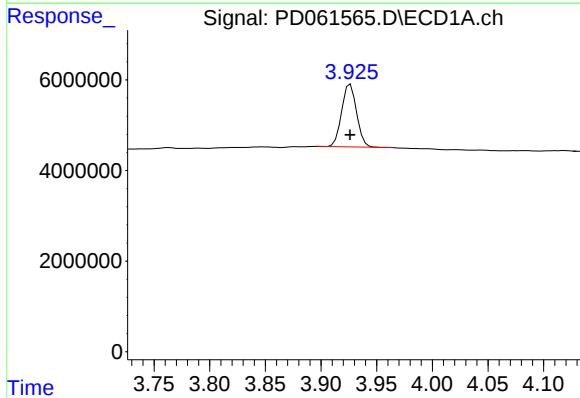
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 16713273
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



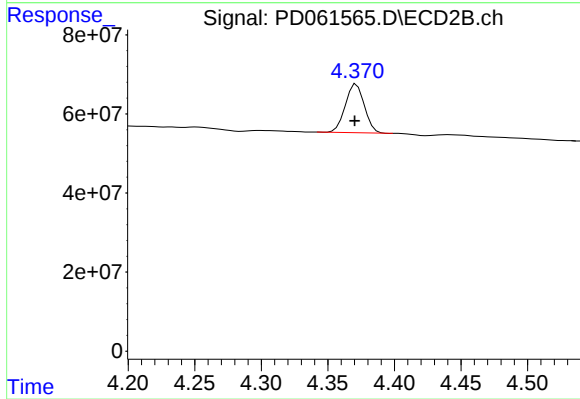
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 148366557
Conc: 17.78 ng/ml



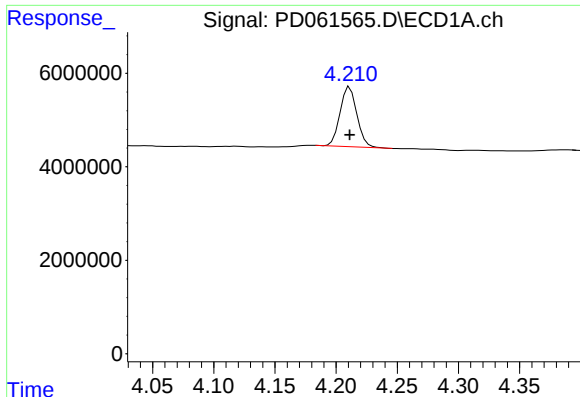
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12898537
Conc: 10.47 ng/ml



#2 alpha-BHC

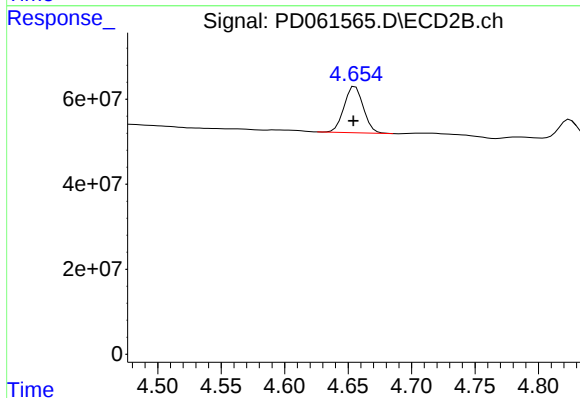
R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 121721355
Conc: 9.39 ng/ml



#3 gamma-BHC (Lindane)

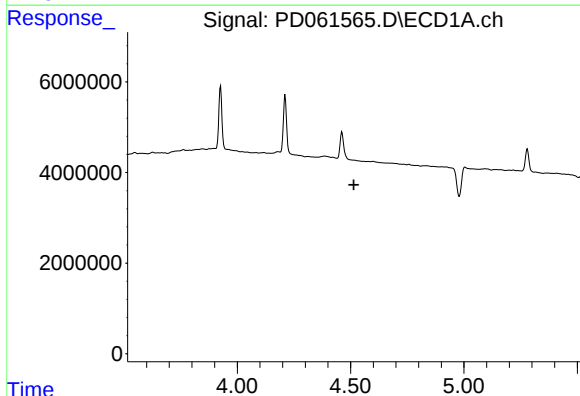
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 12219578
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



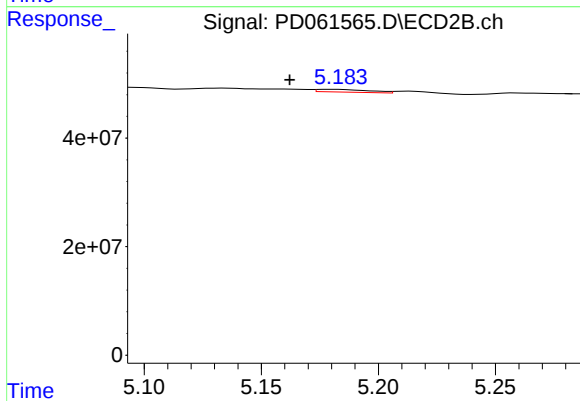
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.001 min
Response: 114563759
Conc: 9.44 ng/ml



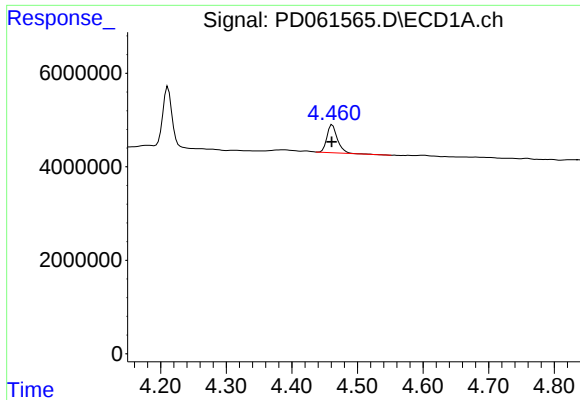
#4 Heptachlor

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



#4 Heptachlor

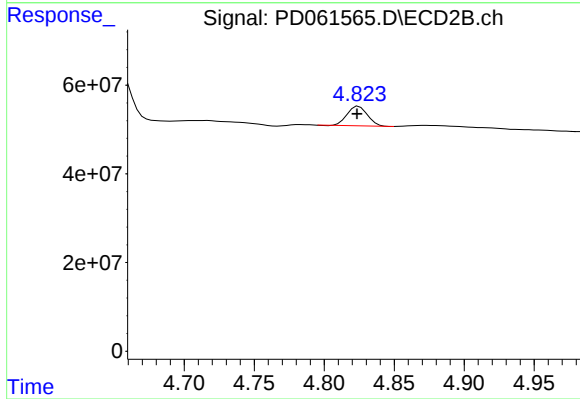
R.T.: 5.181 min
Delta R.T.: 0.019 min
Response: 7676999
Conc: 0.60 ng/ml



#6 beta-BHC

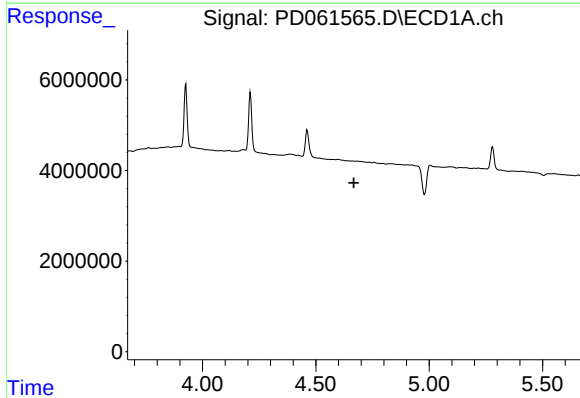
R.T.: 4.462 min
Delta R.T.: 0.001 min
Response: 6701398
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



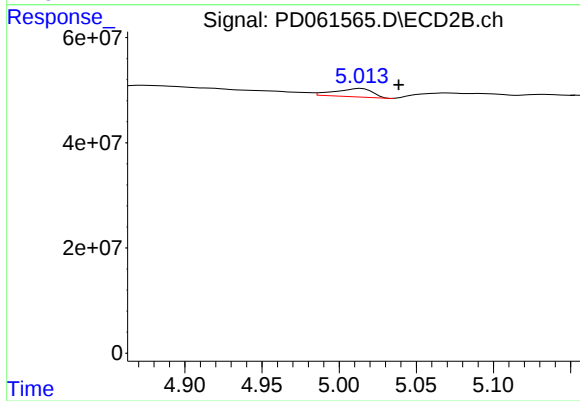
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 44431959
Conc: 9.11 ng/ml



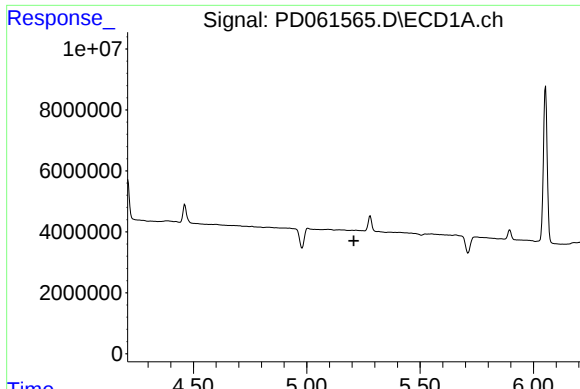
#7 delta-BHC

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



#7 delta-BHC

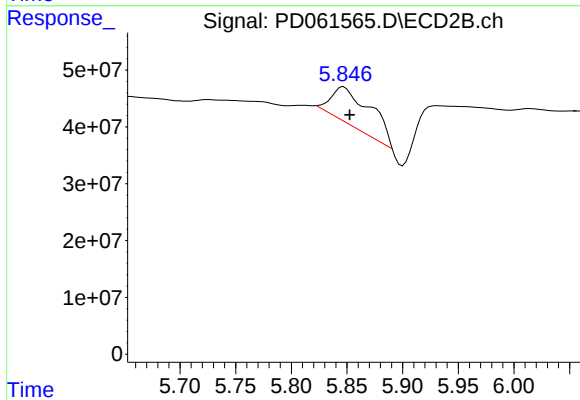
R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 26747405
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

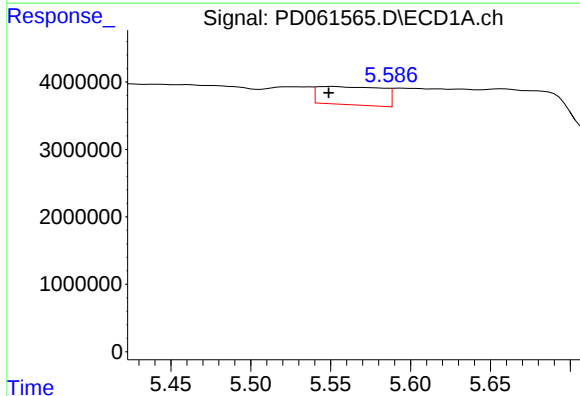
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



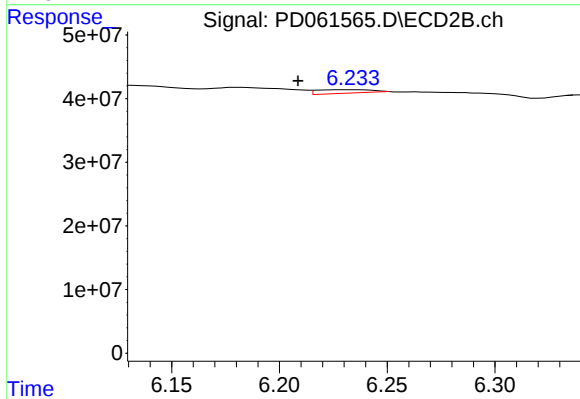
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 153973892
Conc: 14.15 ng/ml



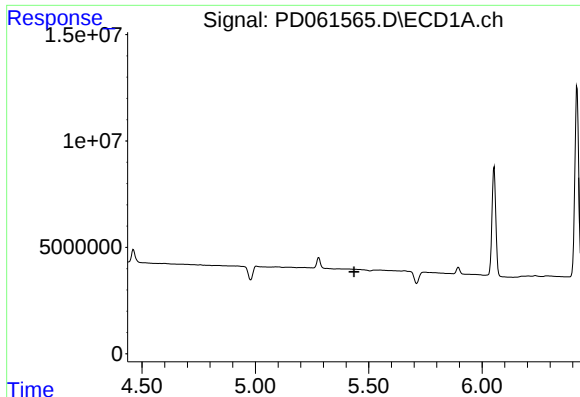
#9 Endosulfan I

R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 7588536
Conc: 6.99 ng/ml



#9 Endosulfan I

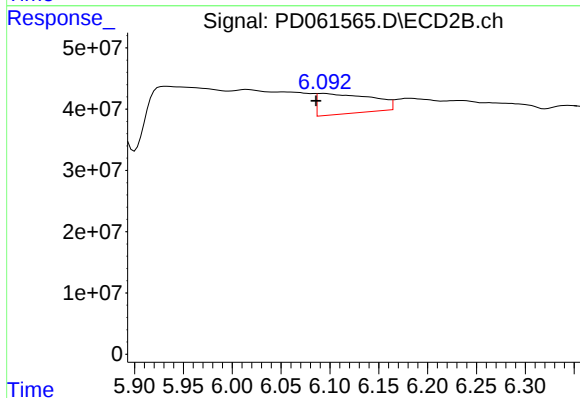
R.T.: 6.235 min
Delta R.T.: 0.026 min
Response: 13932242
Conc: 1.34 ng/ml



#10 gamma-Chlordane

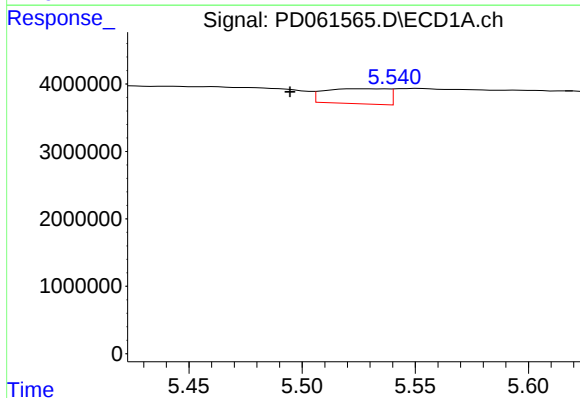
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



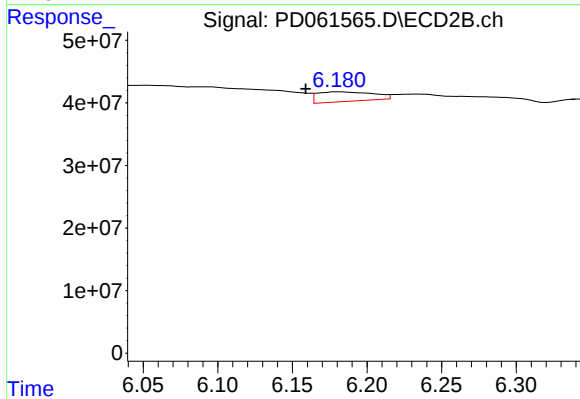
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 127460973
Conc: 11.27 ng/ml



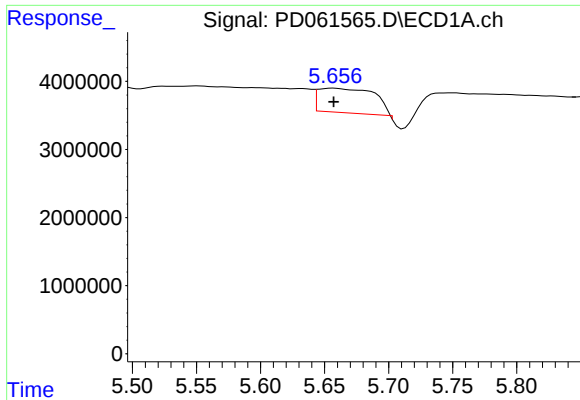
#11 alpha-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.030 min
Response: 4323701
Conc: 3.74 ng/ml



#11 alpha-Chlordane

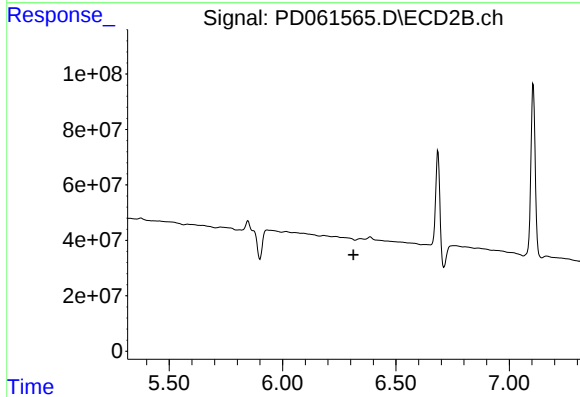
R.T.: 6.181 min
Delta R.T.: 0.022 min
Response: 40363878
Conc: 3.70 ng/ml



#12 4,4'-DDE

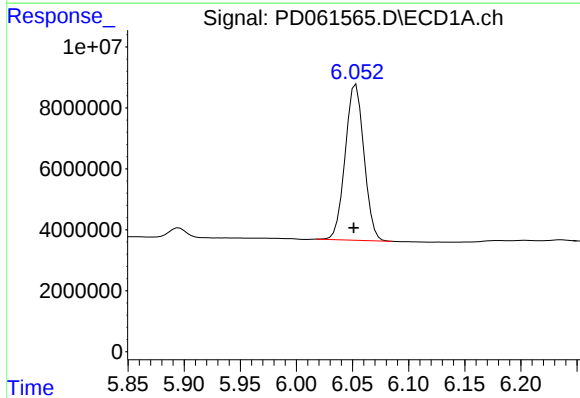
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 10556323
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



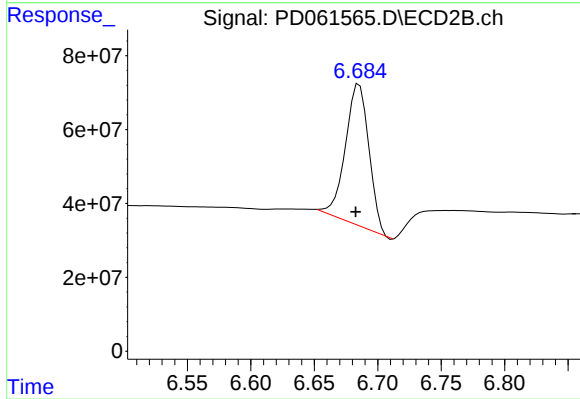
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



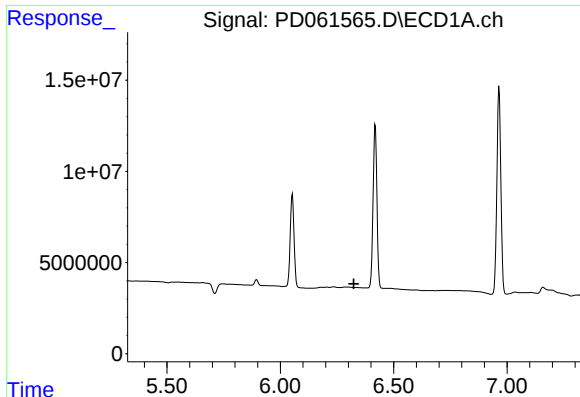
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 59517017
Conc: 56.35 ng/ml



#14 Endrin

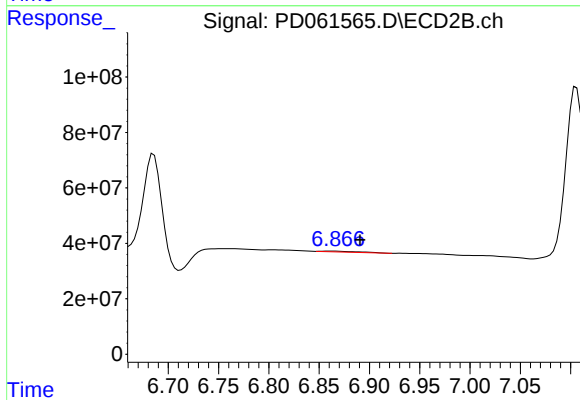
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 496234283
Conc: 52.94 ng/ml



#15 Endosulfan II

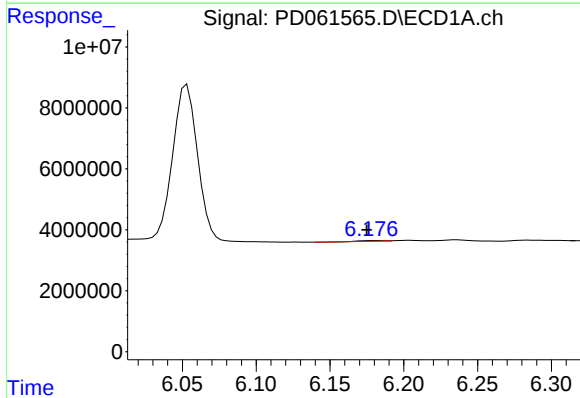
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



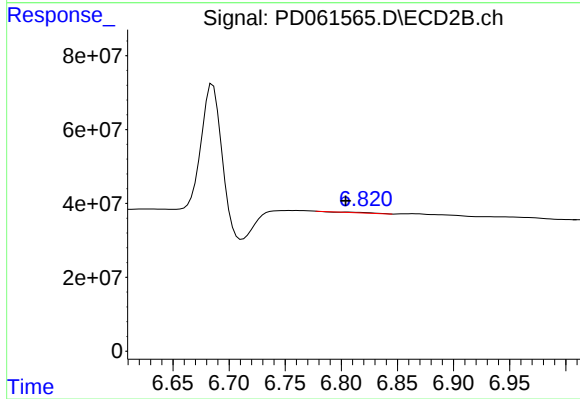
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: -0.027 min
Response: 7087252
Conc: 0.79 ng/ml



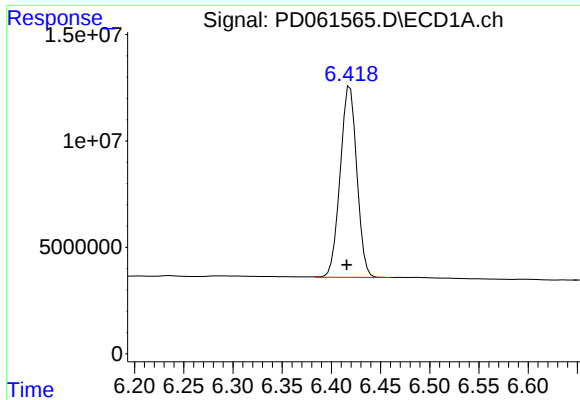
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.004 min
Response: 244360
Conc: 0.26 ng/ml



#16 4,4'-DDD

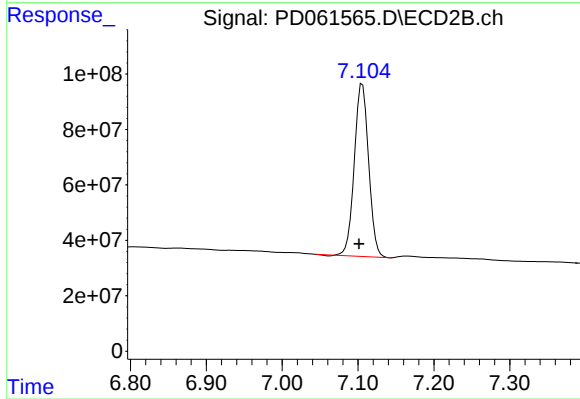
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1066888
Conc: 0.12 ng/ml



#17 4,4'-DDT

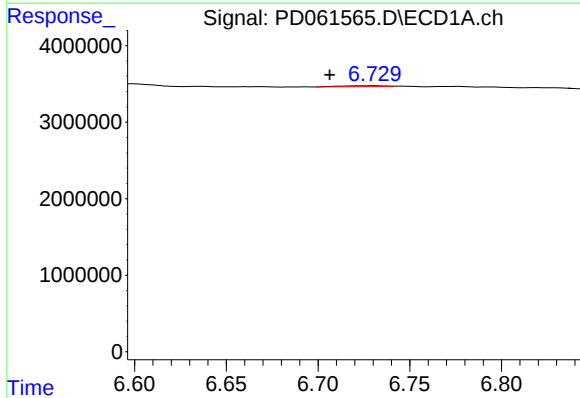
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 105616831
Conc: 106.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



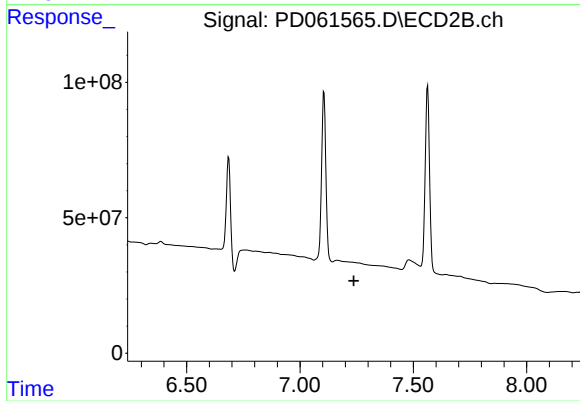
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 817826872
Conc: 88.42 ng/ml



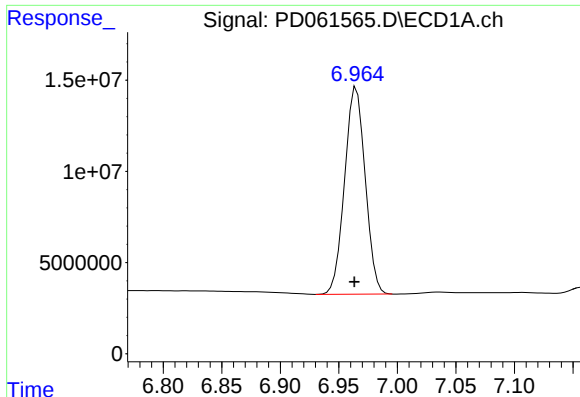
#19 Endosulfan Sulfate

R.T.: 6.731 min
Delta R.T.: 0.024 min
Response: 203563
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

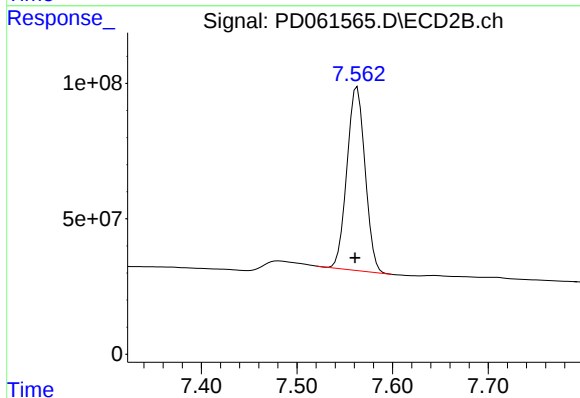
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#20 Methoxychlor

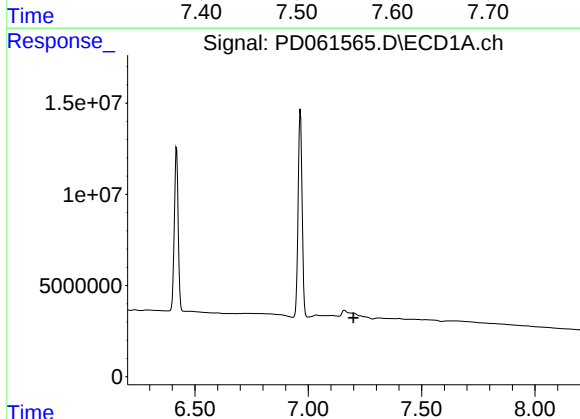
R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 139199120
Conc: 246.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



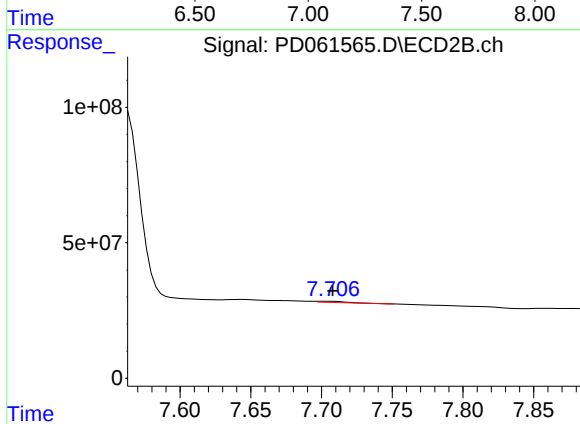
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 894599989
Conc: 193.37 ng/ml



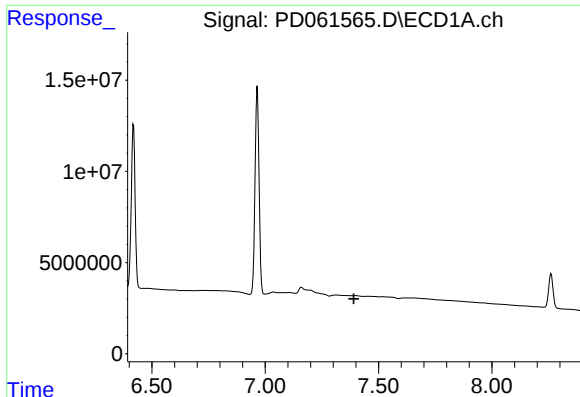
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

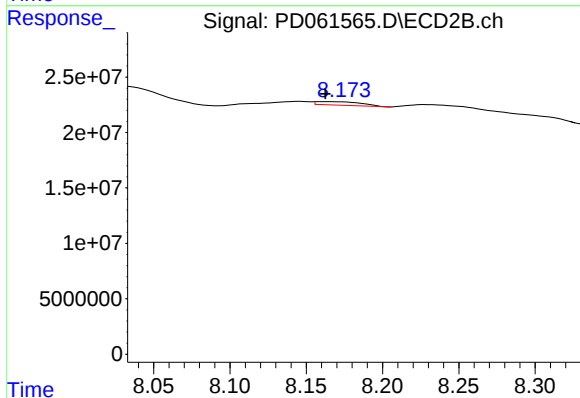
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 4909061
Conc: 0.53 ng/ml



#22 Mirex

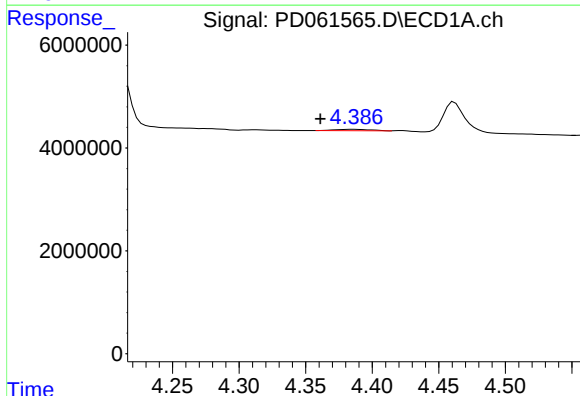
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



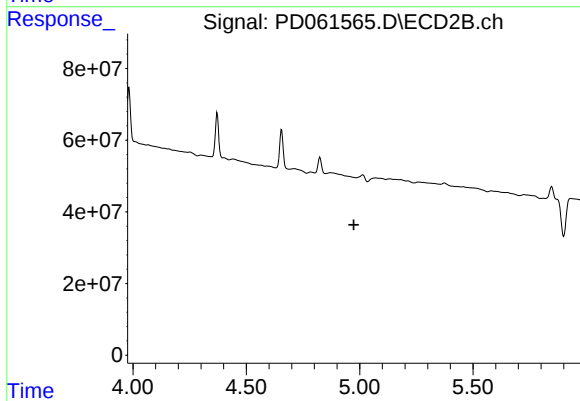
#22 Mirex

R.T.: 8.161 min
Delta R.T.: -0.001 min
Response: 6474482
Conc: 1.07 ng/ml



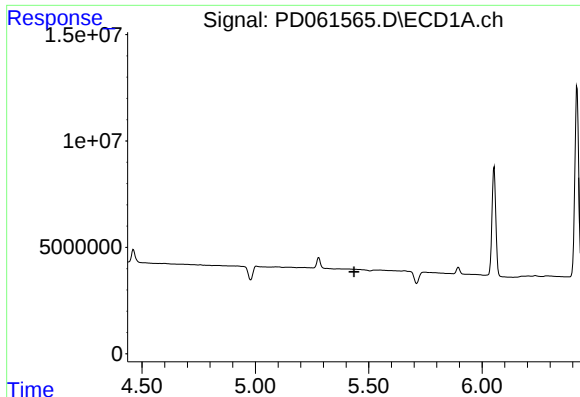
#23 Chlordane-1

R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 506222
Conc: 14.02 ng/ml



#23 Chlordane-1

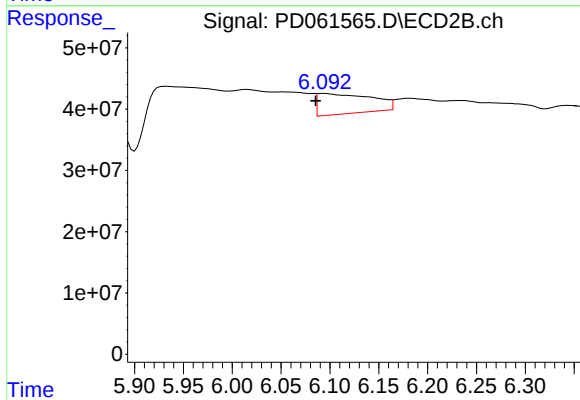
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#25 Chlordane-3

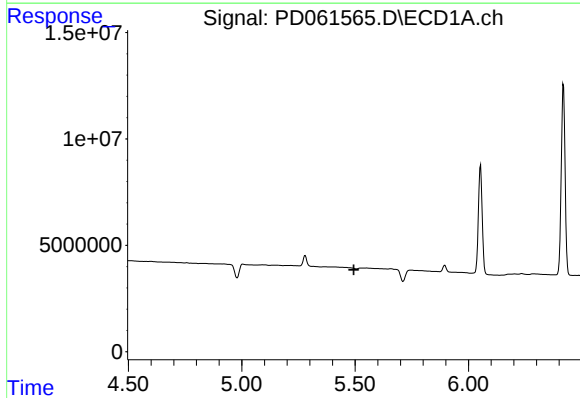
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



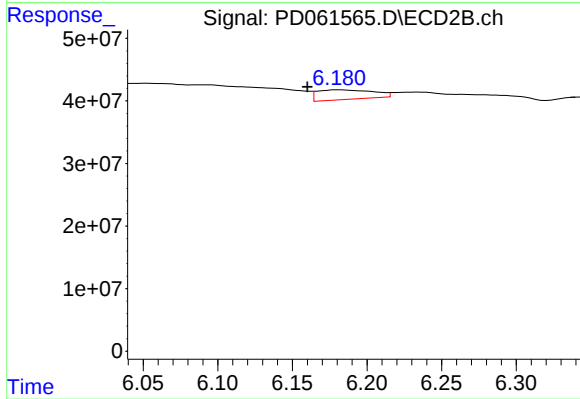
#25 Chlordane-3

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 127460973
Conc: 73.24 ng/ml



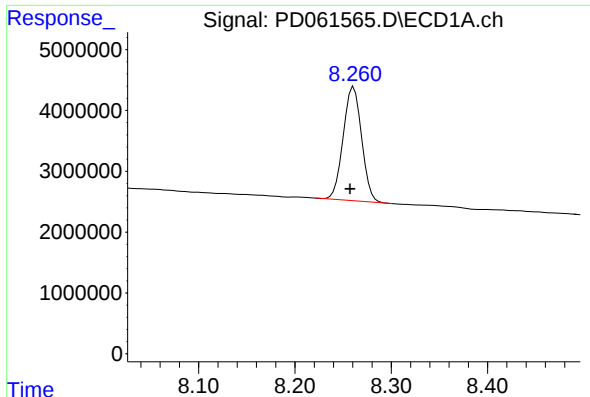
#26 Chlordane-4

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



#26 Chlordane-4

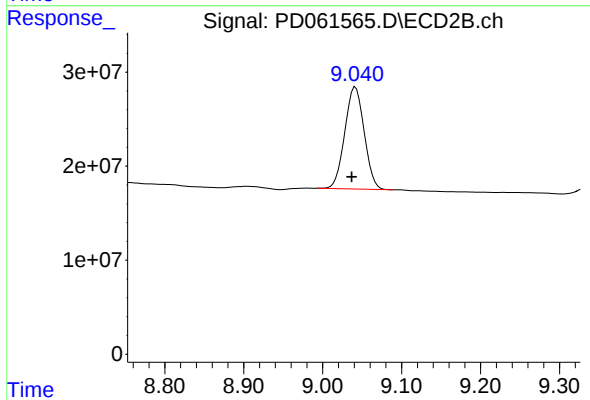
R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 40363878
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 24742205
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.005 min
Response: 185604463
Conc: 21.51 ng/ml