

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 01:40
 Operator : AR\AJ
 Sample : M1557-13DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:57:40 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	3768416	38473486	4.701	4.611
28)	SA Decachlor...	8.257	9.037	6495685	43320208	5.386	5.021
Target Compounds							
2)	A alpha-BHC	3.927	0.000	178081	0	0.145	N.D. #
3)	MA gamma-BHC...	4.204	4.654	272479	3596961	0.231	0.296 #
4)	MA Heptachlor	0.000	5.155	0	2113808	N.D.	0.166 #
5)	MB Aldrin	4.764	5.456	50890	3711962	0.043	0.310 #
6)	B beta-BHC	4.467	4.826	92758	-70192	0.175	N.D. #
7)	B delta-BHC	4.671	5.017f	226022	14759906	0.191	1.231 #
8)	B Heptachlo...	5.204	5.858	2106518	22322113	1.853	2.051
9)	A Endosulfan I	5.558	6.186f	1909452	18555844	1.758	1.784
10)	B gamma-Chl...	5.430	6.063f	1881399	29011341	1.617	2.565 #
11)	B alpha-Chl...	5.517f	6.186f	963859	18555844	0.833	1.702 #
12)	B 4,4'-DDE	5.656	6.301	3881914	30529008	3.535	2.749
14)	MA Endrin	6.053	6.689	7397026	-13937300	7.004	N.D. #
16)	A 4,4'-DDD	6.163	6.805	3493462	18975409	3.760	2.119 #
17)	MA 4,4'-DDT	6.407	0.000	6080765	0	6.115	N.D. #
18)	B Endrin al...	6.471f	6.997f	3182577	17919153	3.853	2.495 #
19)	B Endosulfa...	6.708	7.225	1527852	196.1E6	1.470	21.294 #
20)	A Methoxychlor	6.958	0.000	12855171	0	22.806	N.D. #
22)	Mirex	7.400	8.143f	5712458	12352896	5.762	2.034 #
23)	Chlordane-1	0.000	4.948f	0	349124	N.D.	0.843 #
24)	Chlordane-2	0.000	5.456	0	3711962	N.D.	9.231 #
25)	Chlordane-3	5.430	6.063f	1881399	29011341	15.006	16.671
26)	Chlordane-4	5.517f	6.186f	963859	18555844	9.235	9.201
27)	Chlordane-5	6.357f	6.950	20431975	13448831	421.865	35.298 #

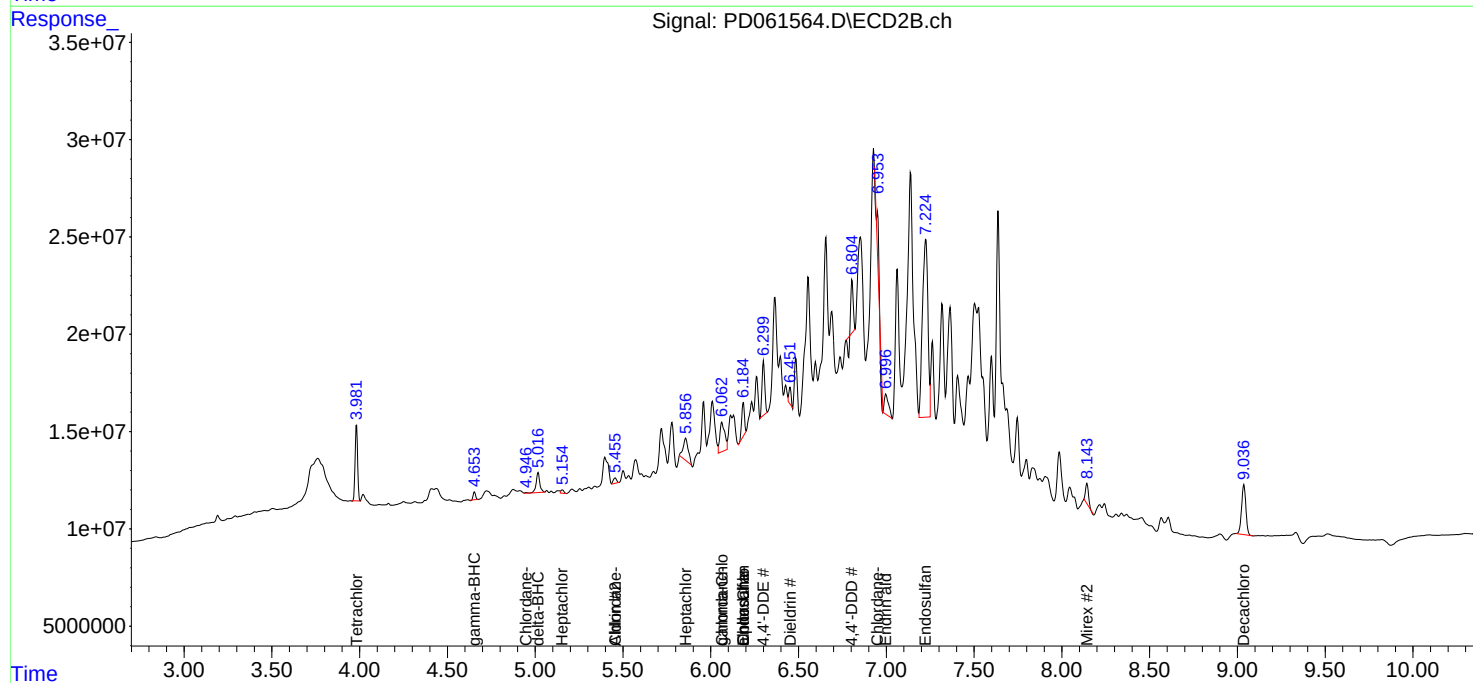
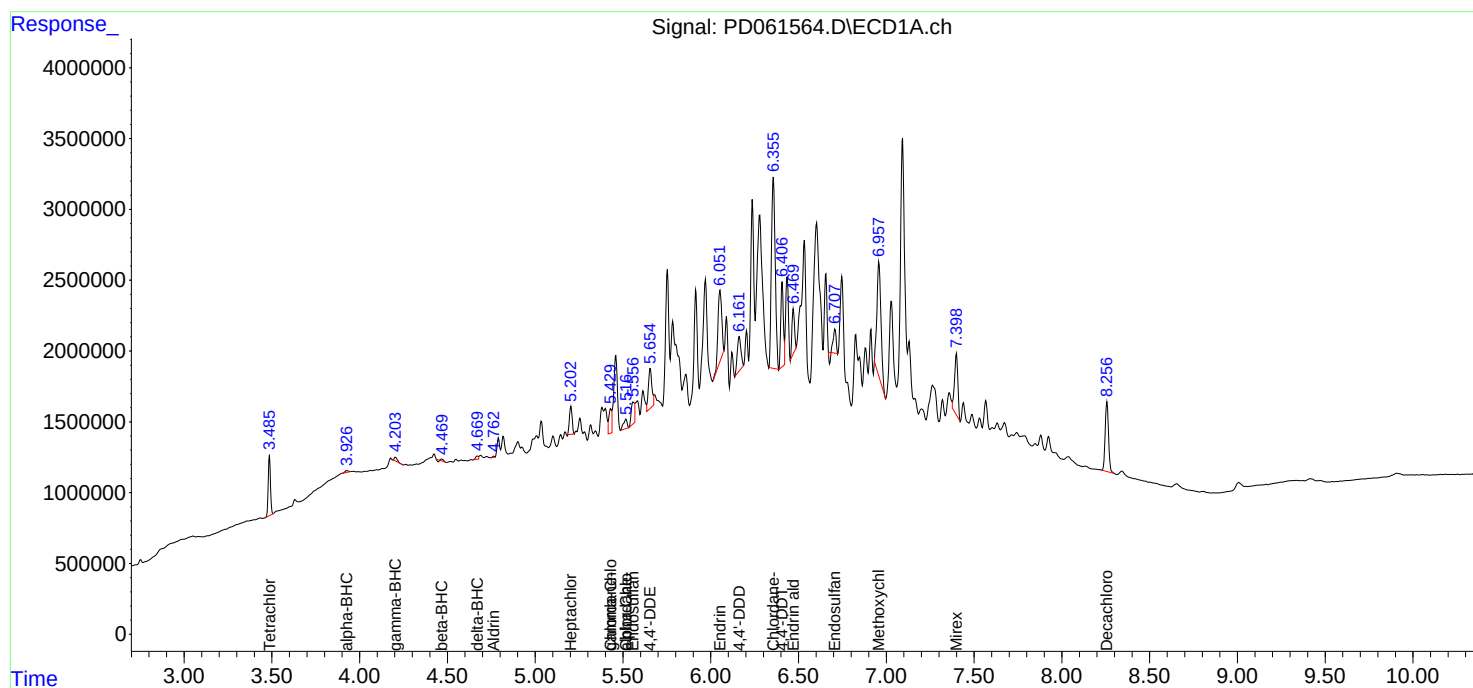
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

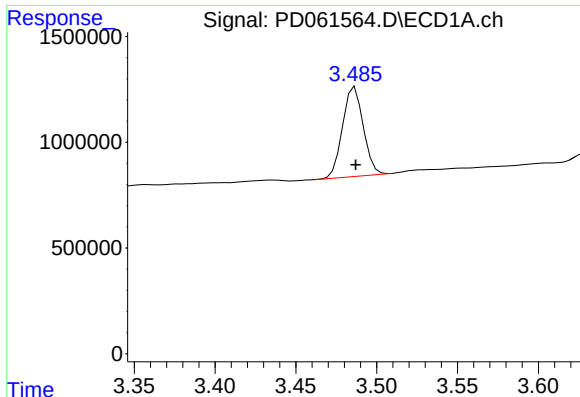
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 01:40
Operator : AR\AJ
Sample : M1557-13DL 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:57:40 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

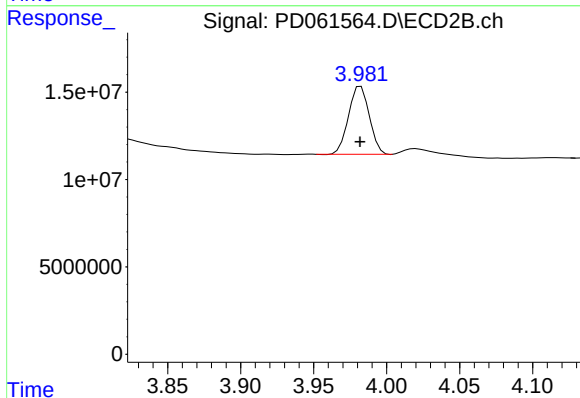




#1 Tetrachloro-m-xylene

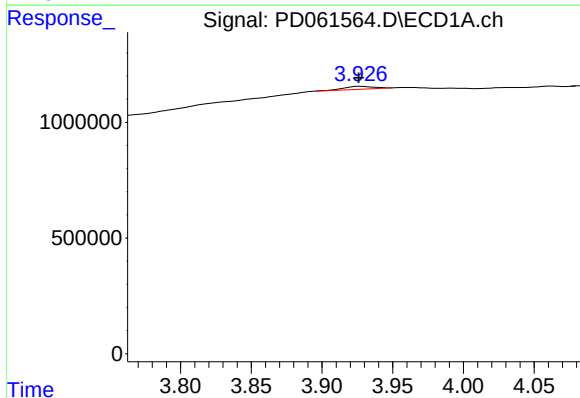
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 3768416
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



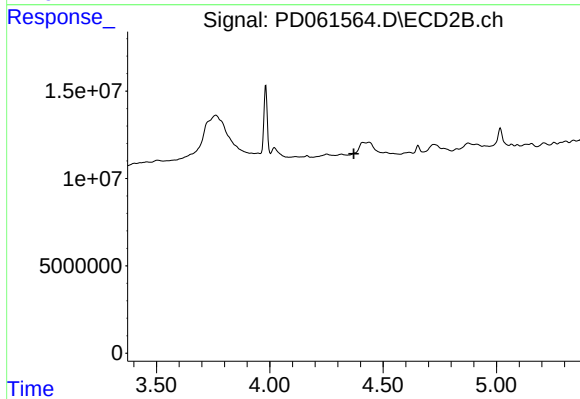
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 38473486
Conc: 4.61 ng/ml



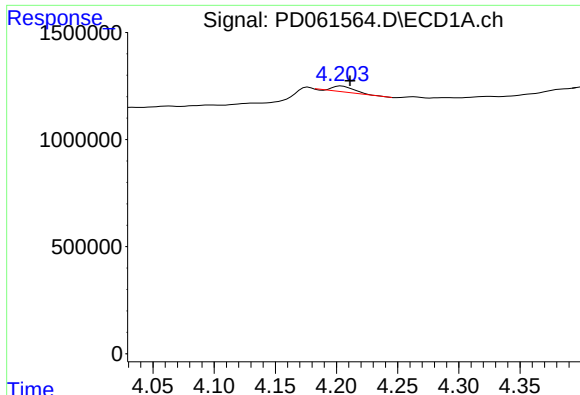
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 178081
Conc: 0.14 ng/ml



#2 alpha-BHC

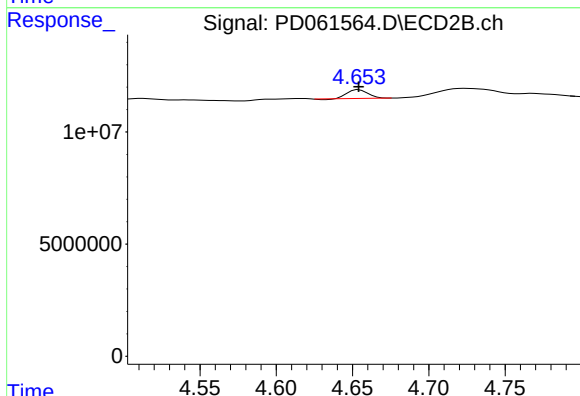
R.T.: 0.000 min
Exp R.T.: 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

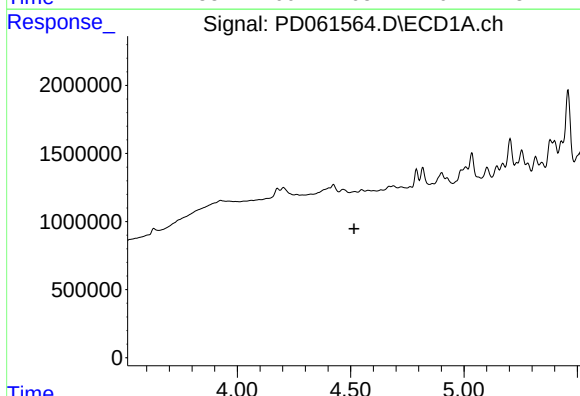
R.T.: 4.204 min
Delta R.T.: -0.007 min
Response: 272479
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



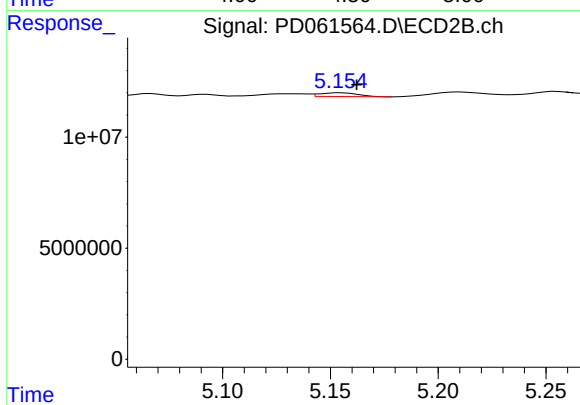
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 3596961
Conc: 0.30 ng/ml



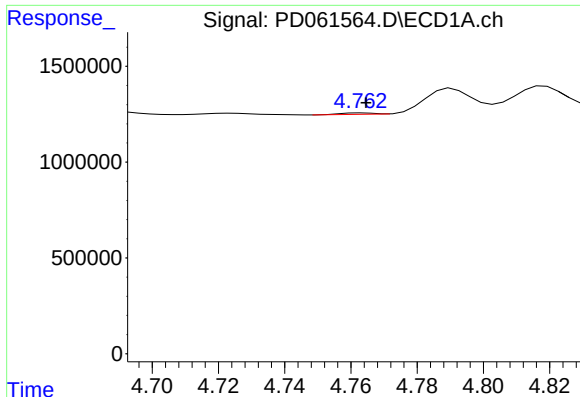
#4 Heptachlor

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



#4 Heptachlor

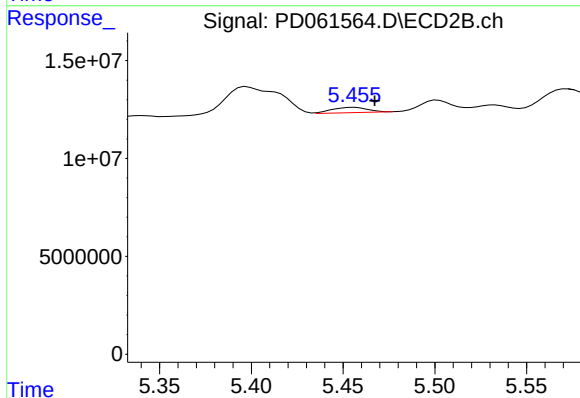
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 2113808
Conc: 0.17 ng/ml



#5 Aldrin

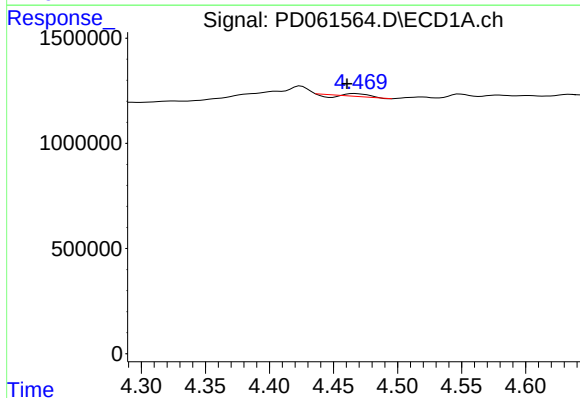
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 50890
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



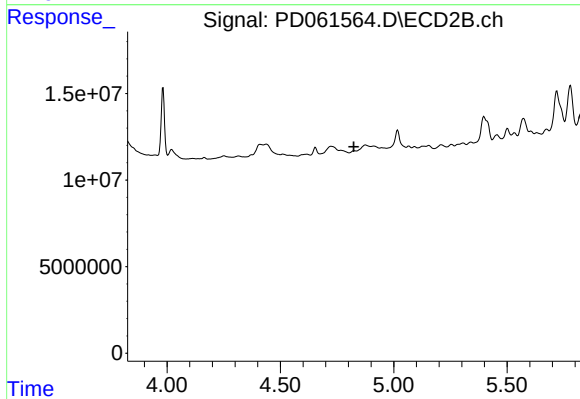
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: -0.011 min
Response: 3711962
Conc: 0.31 ng/ml



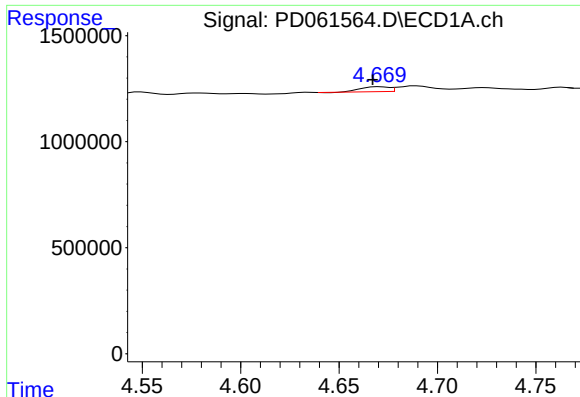
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.006 min
Response: 92758
Conc: 0.18 ng/ml



#6 beta-BHC

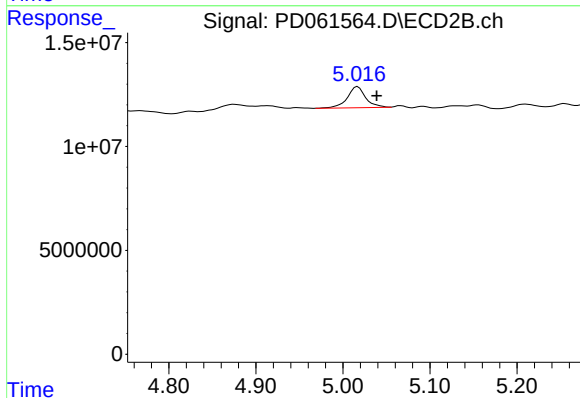
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: -70192
Conc: N.D.



#7 delta-BHC

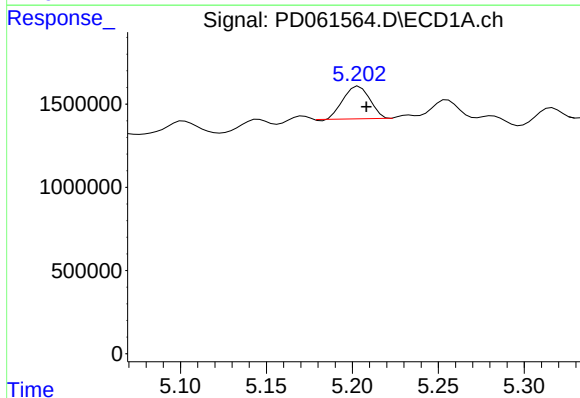
R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 226022
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



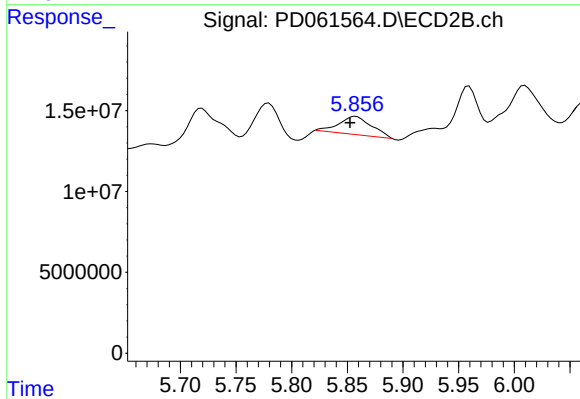
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.022 min
Response: 14759906
Conc: 1.23 ng/ml



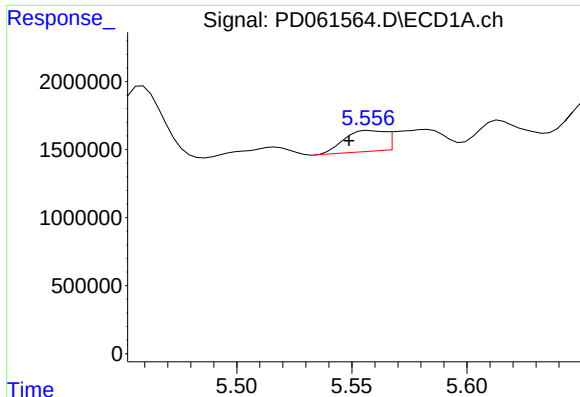
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 2106518
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

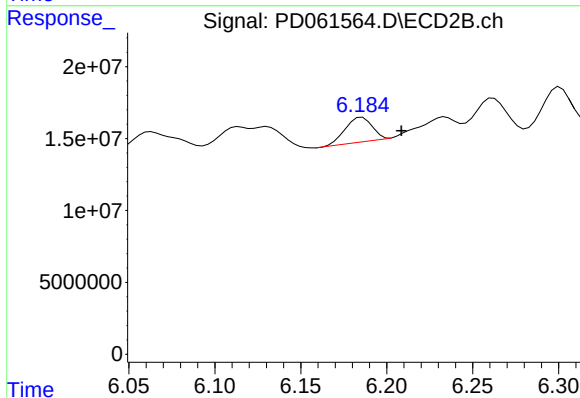
R.T.: 5.858 min
Delta R.T.: 0.005 min
Response: 22322113
Conc: 2.05 ng/ml



#9 Endosulfan I

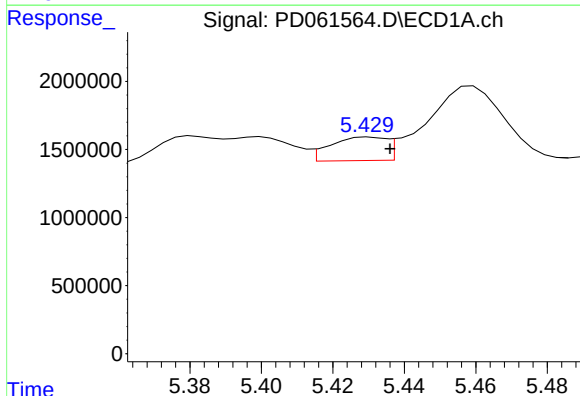
R.T.: 5.558 min
Delta R.T.: 0.009 min
Response: 1909452
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



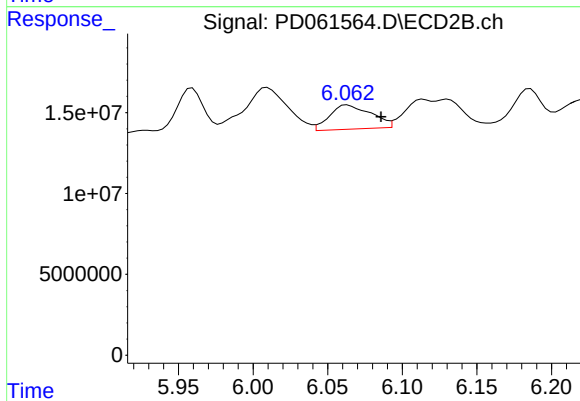
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.023 min
Response: 18555844
Conc: 1.78 ng/ml



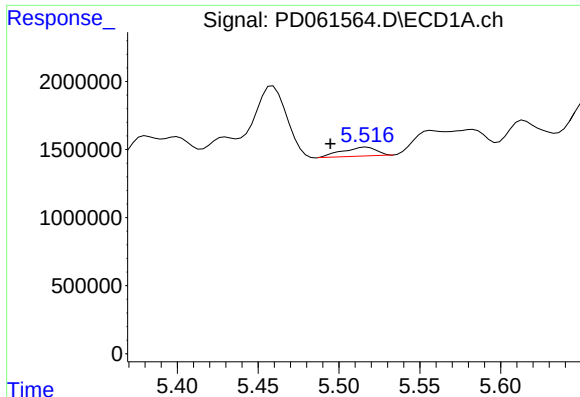
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 1881399
Conc: 1.62 ng/ml



#10 gamma-Chlordane

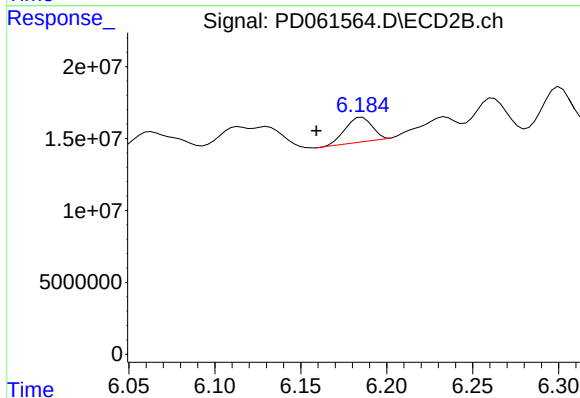
R.T.: 6.063 min
Delta R.T.: -0.023 min
Response: 29011341
Conc: 2.57 ng/ml



#11 alpha-Chlordane

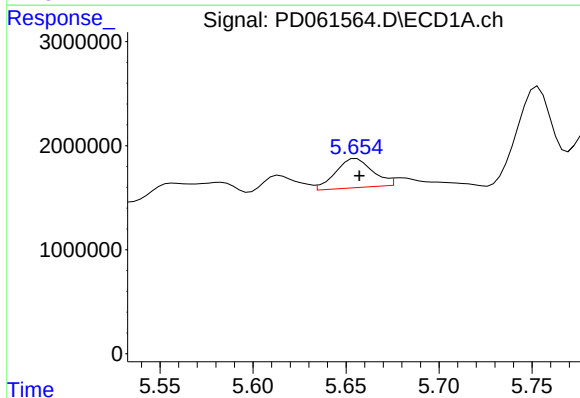
R.T.: 5.517 min
Delta R.T.: 0.022 min
Response: 963859
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



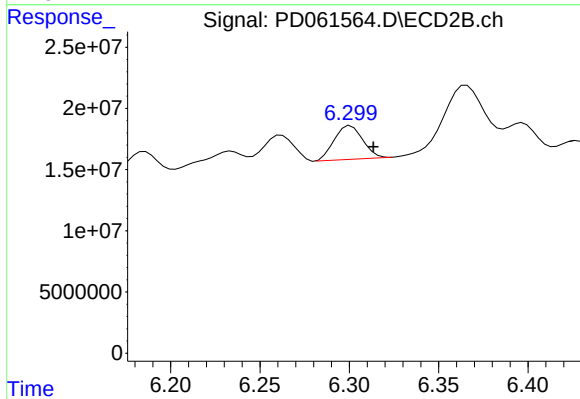
#11 alpha-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.027 min
Response: 18555844
Conc: 1.70 ng/ml



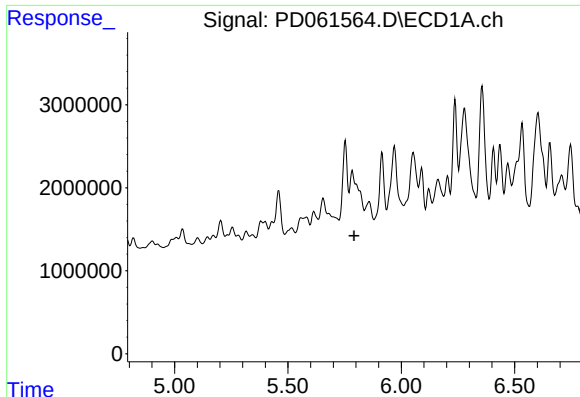
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 3881914
Conc: 3.54 ng/ml



#12 4,4'-DDE

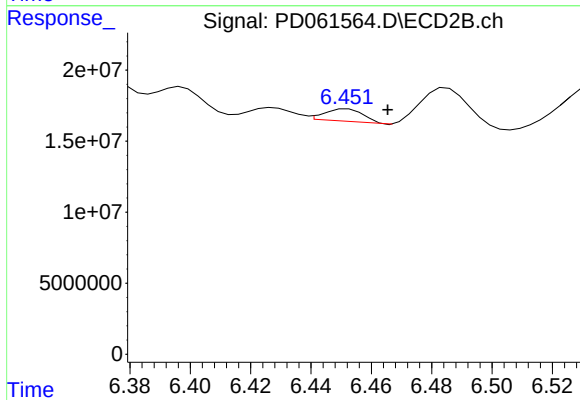
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 30529008
Conc: 2.75 ng/ml



#13 Dieldrin

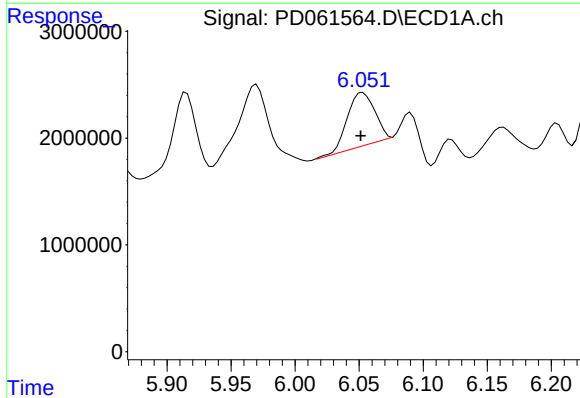
R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: -1421367
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



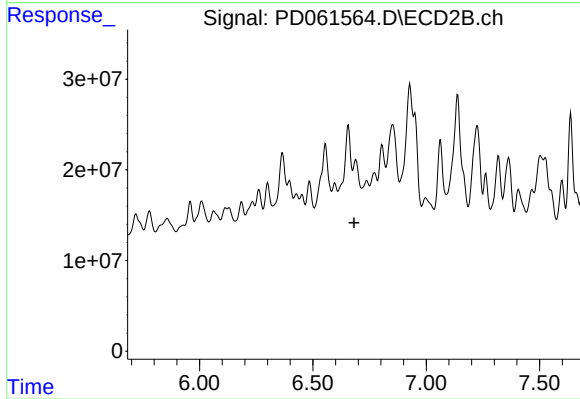
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.013 min
Response: 7710978
Conc: 0.70 ng/ml



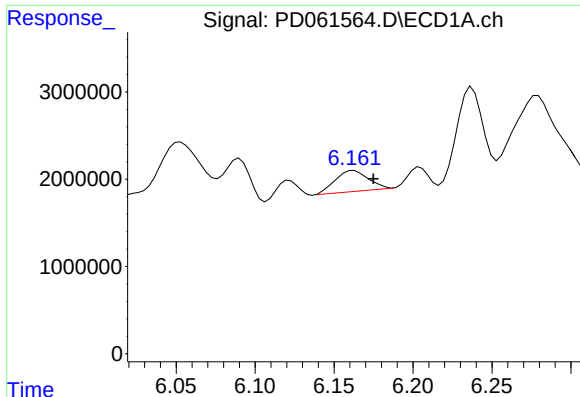
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 7397026
Conc: 7.00 ng/ml



#14 Endrin

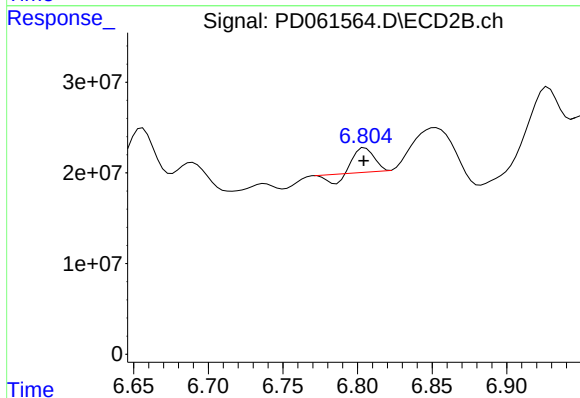
R.T.: 6.689 min
Delta R.T.: 0.007 min
Response: -13937300
Conc: N.D.



#16 4,4'-DDD

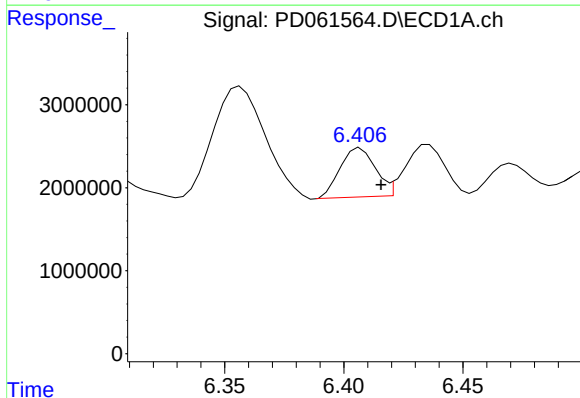
R.T.: 6.163 min
Delta R.T.: -0.012 min
Response: 3493462
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



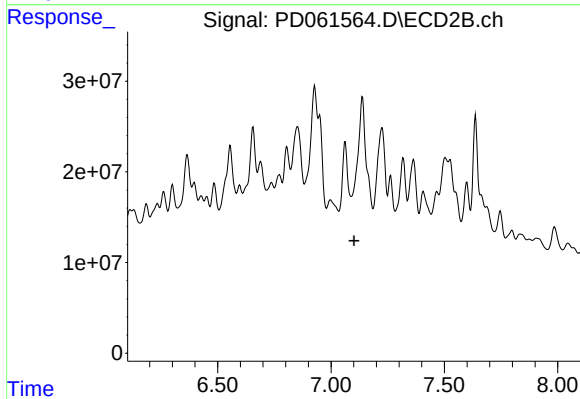
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 18975409
Conc: 2.12 ng/ml



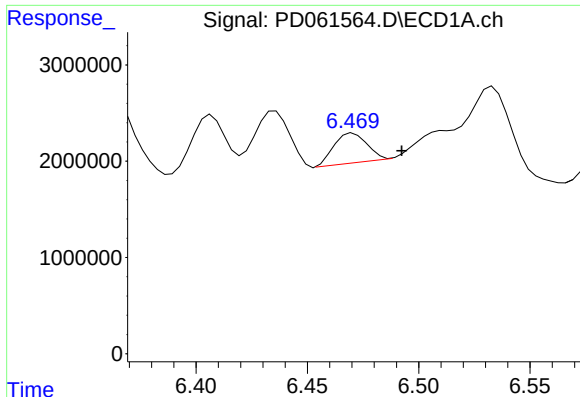
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 6080765
Conc: 6.12 ng/ml



#17 4,4'-DDT

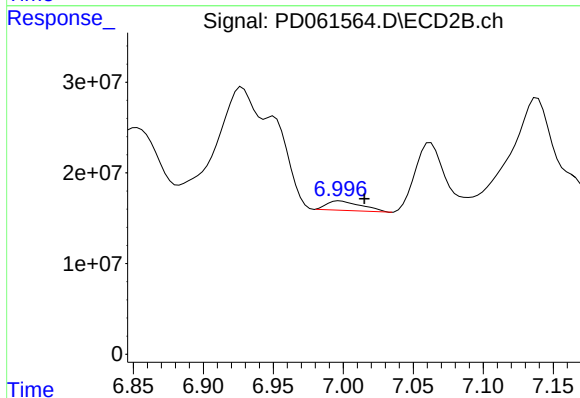
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

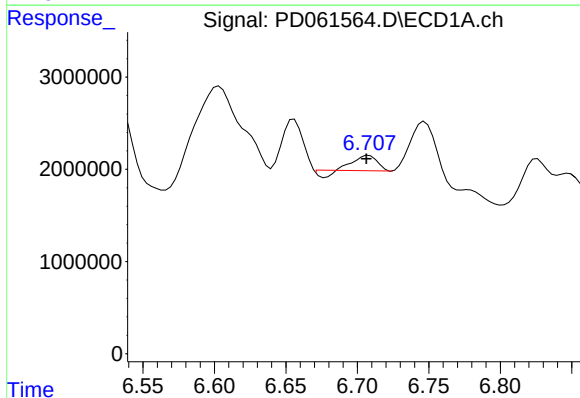
R.T.: 6.471 min
Delta R.T.: -0.022 min
Response: 3182577
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



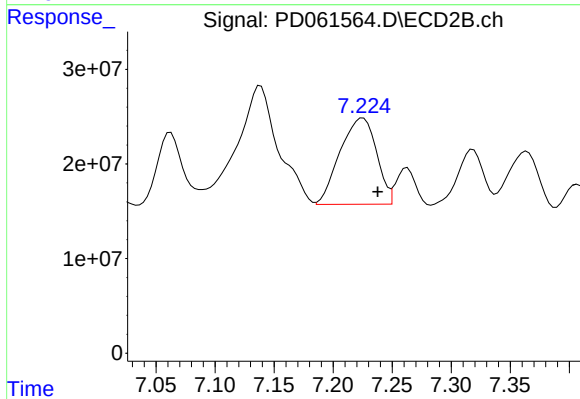
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: -0.018 min
Response: 17919153
Conc: 2.49 ng/ml



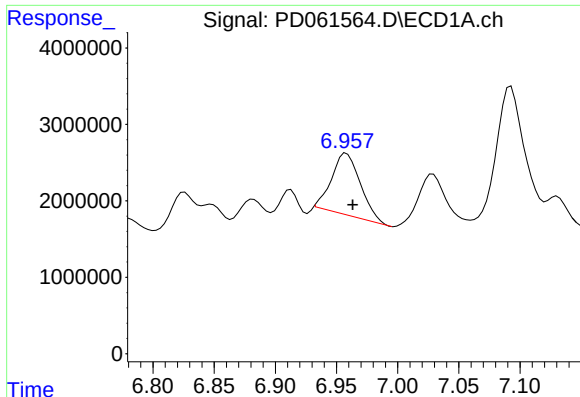
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 1527852
Conc: 1.47 ng/ml



#19 Endosulfan Sulfate

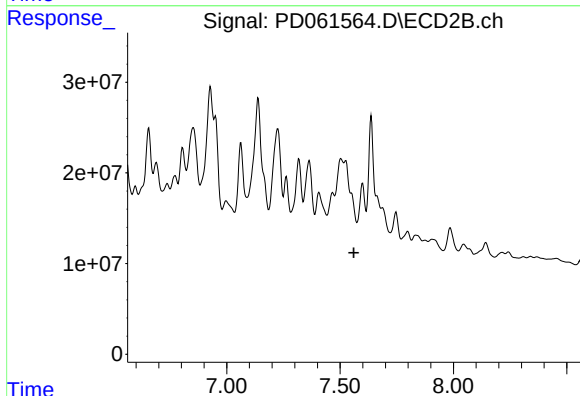
R.T.: 7.225 min
Delta R.T.: -0.013 min
Response: 196134035
Conc: 21.29 ng/ml



#20 Methoxychlor

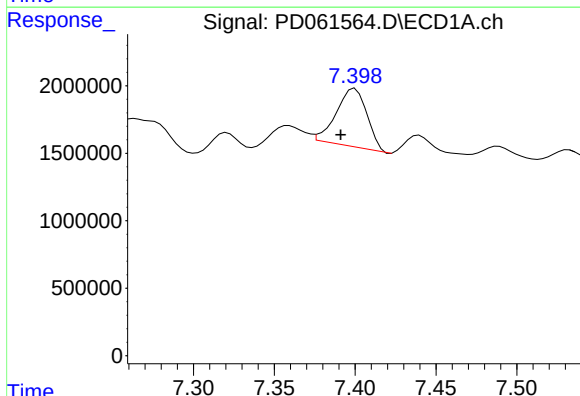
R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 12855171
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



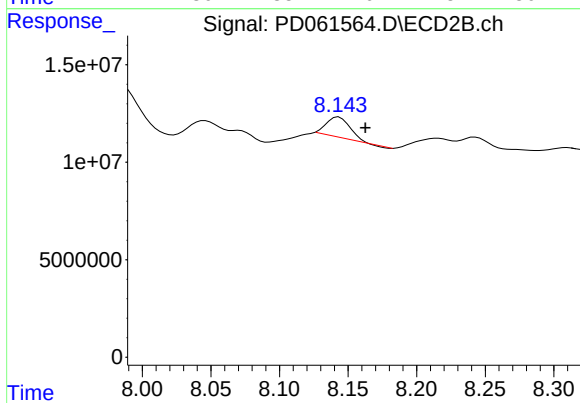
#20 Methoxychlor

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



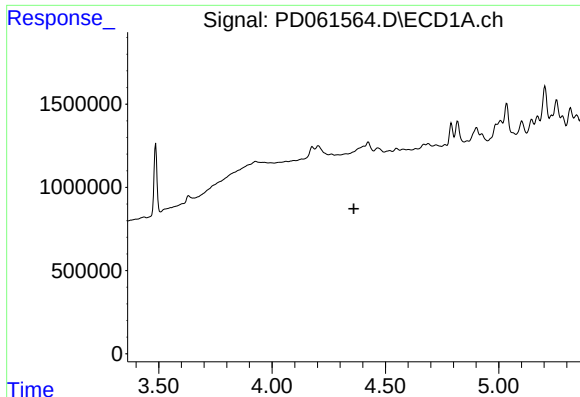
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.009 min
Response: 5712458
Conc: 5.76 ng/ml



#22 Mirex

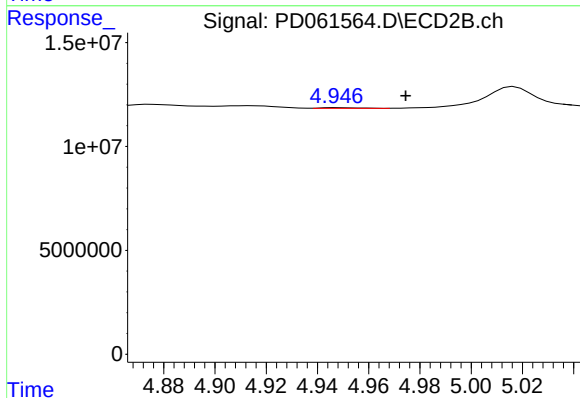
R.T.: 8.143 min
Delta R.T.: -0.020 min
Response: 12352896
Conc: 2.03 ng/ml



#23 Chlordane-1

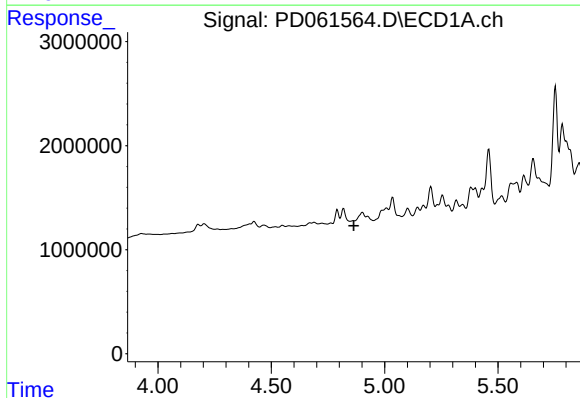
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



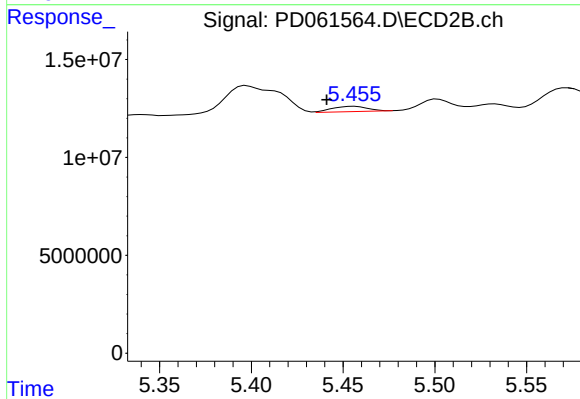
#23 Chlordane-1

R.T.: 4.948 min
Delta R.T.: -0.026 min
Response: 349124
Conc: 0.84 ng/ml



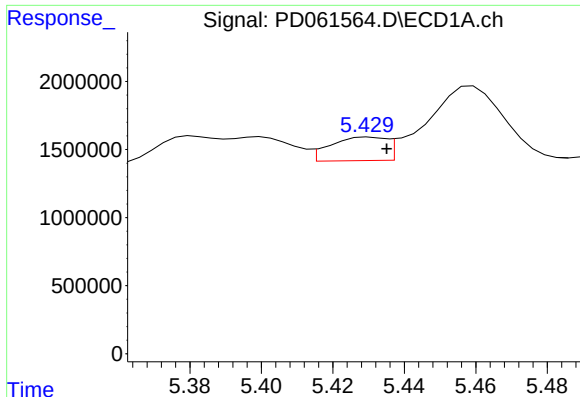
#24 Chlordane-2

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



#24 Chlordane-2

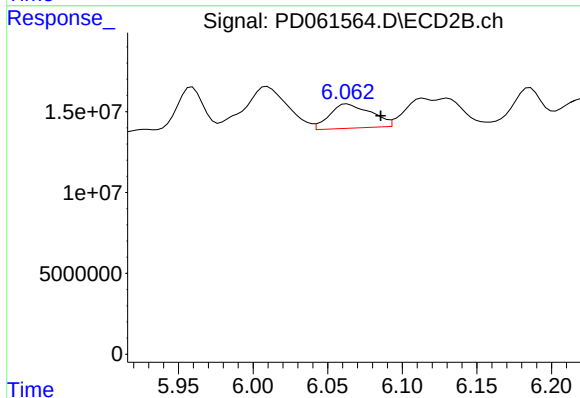
R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 3711962
Conc: 9.23 ng/ml



#25 Chlordane-3

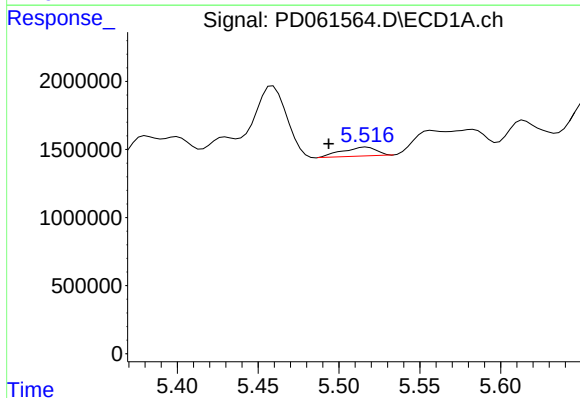
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 1881399
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



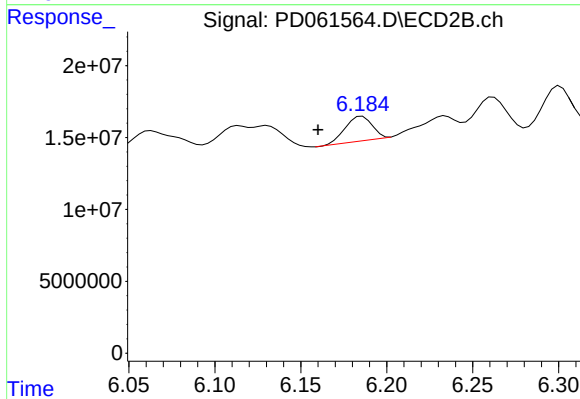
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: -0.022 min
Response: 29011341
Conc: 16.67 ng/ml



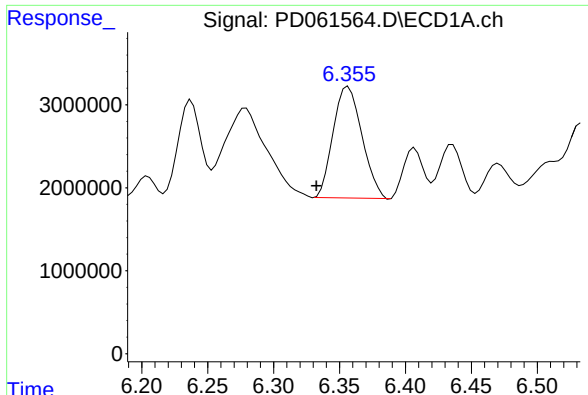
#26 Chlordane-4

R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 963859
Conc: 9.24 ng/ml



#26 Chlordane-4

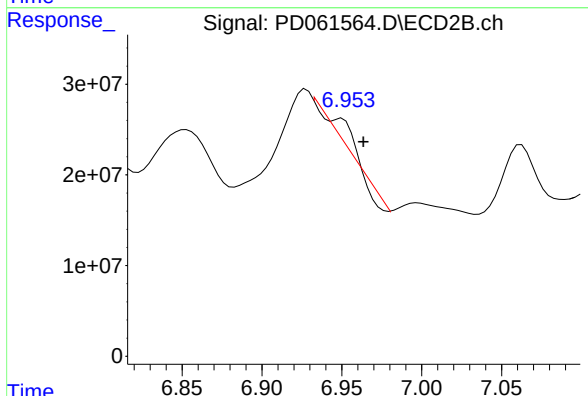
R.T.: 6.186 min
Delta R.T.: 0.026 min
Response: 18555844
Conc: 9.20 ng/ml



#27 Chlordane-5

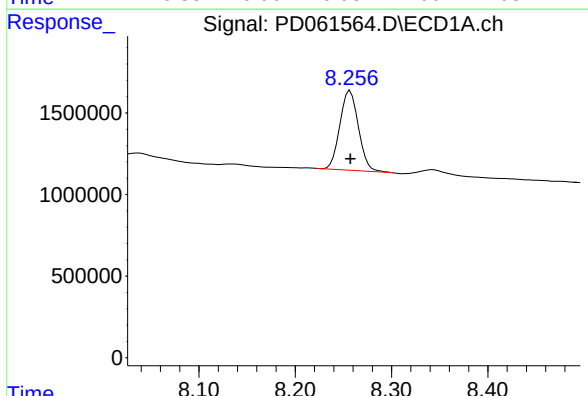
R.T.: 6.357 min
Delta R.T.: 0.024 min
Response: 20431975
Conc: 421.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



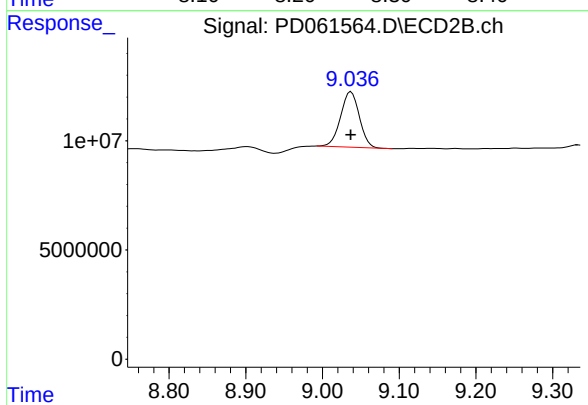
#27 Chlordane-5

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 13448831
Conc: 35.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 6495685
Conc: 5.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 43320208
Conc: 5.02 ng/ml