

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 01:26
 Operator : AR\AJ
 Sample : M1557-13
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:57:19 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	19794248	205.6E6	24.694	24.639
28)	SA Decachlor...	8.258	9.037	30977987	221.4E6	25.688	25.663
Target Compounds							
2)	A alpha-BHC	3.926	4.371	420031	553515	0.341	0.043 #
3)	MA gamma-BHC...	4.204	4.657	984903	2199767	0.837	0.181 #
4)	MA Heptachlor	4.519	5.155	210110	13058184	0.169	1.025 #
5)	MB Aldrin	4.763	5.454	173959	17404492	0.149	1.455 #
6)	B beta-BHC	4.465	4.825	514665	1692606	0.973	0.347 #
7)	B delta-BHC	4.671	5.017f	1733407	30534323	1.467	2.546 #
8)	B Heptachlo...	5.204	5.859	10431492	71441245	9.178	6.564 #
9)	A Endosulfan I	5.556	6.185f	7824830	96256938	7.203	9.252 #
10)	B gamma-Chl...	5.430	6.063f	9586246	126.1E6	8.237	11.152 #
11)	B alpha-Chl...	5.515f	6.185f	5029397	96256938	4.345	8.829 #
12)	B 4,4'-DDE	5.655	6.300	19982278	150.6E6	18.197	13.555 #
13)	MA Dieldrin	5.785	6.453	224946	36414035	0.196	3.295 #
14)	MA Endrin	6.053	6.689	40427148	-146930838	38.279	N.D. #
16)	A 4,4'-DDD	6.162	6.805	19424843	87617920	20.906	9.786 #
17)	MA 4,4'-DDT	6.406	0.000	28861834	0	29.026	N.D. #
18)	B Endrin al...	6.470f	6.996f	17039904	72180971	20.632	10.048 #
19)	B Endosulfa...	6.709	7.224	10332570	1020.5E6	9.939	110.789 #
20)	A Methoxychlor	6.958	0.000	83134450	0	147.484	N.D. #
22)	Mirex	7.400	8.143f	26089883	69432624	26.315	11.432 #
23)	Chlordane-1	4.360	4.949f	274004	2264729	7.587	5.466 #
24)	Chlordane-2	4.861	5.454	-1531042	17404492	N.D.	43.283
25)	Chlordane-3	5.430	6.063f	9586246	126.1E6	76.458	72.472
26)	Chlordane-4	5.515f	6.185f	5029397	96256938	48.190	47.730
27)	Chlordane-5	6.357f	6.949	112.1E6	76901349	2314.784	201.834 #

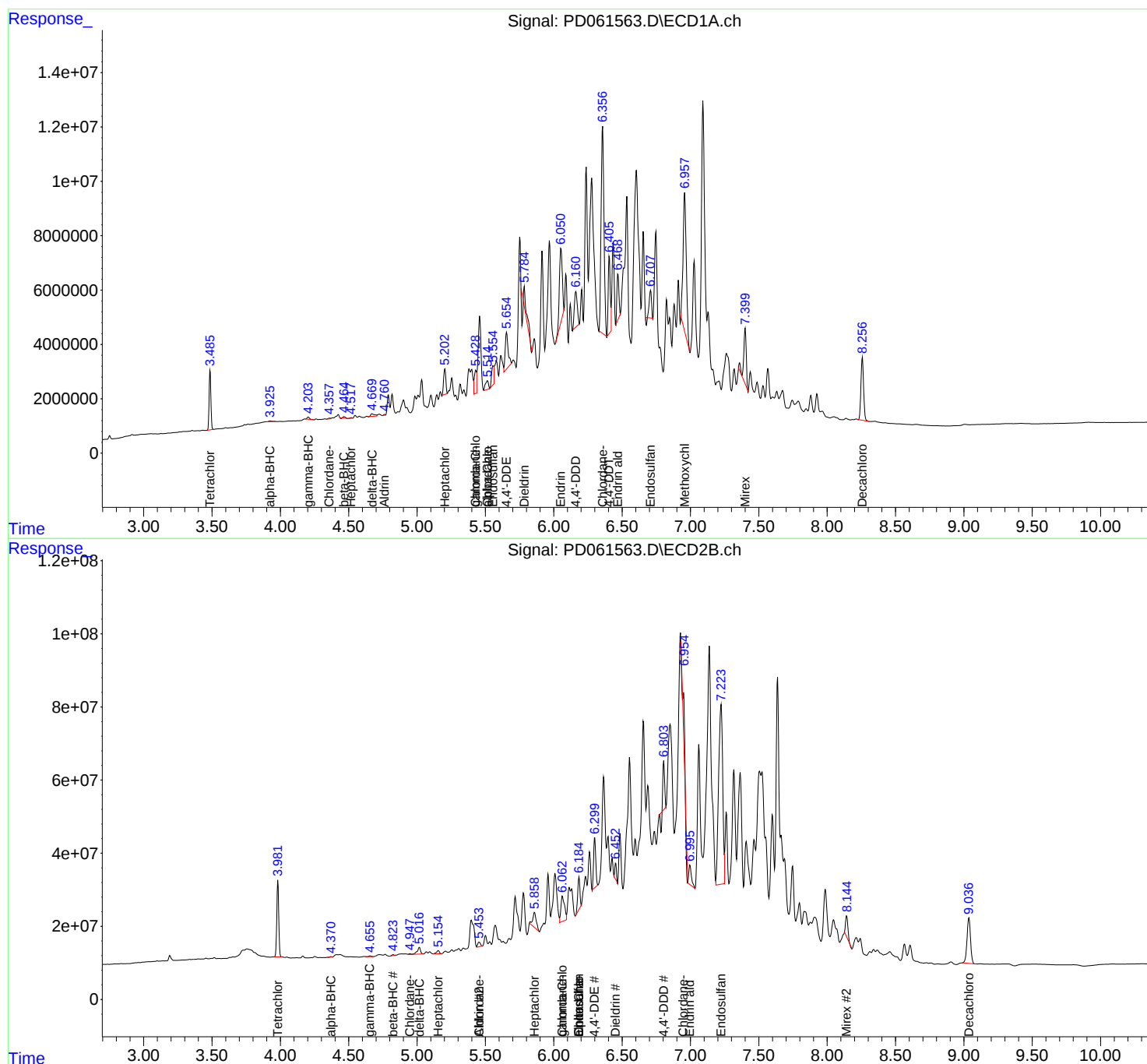
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

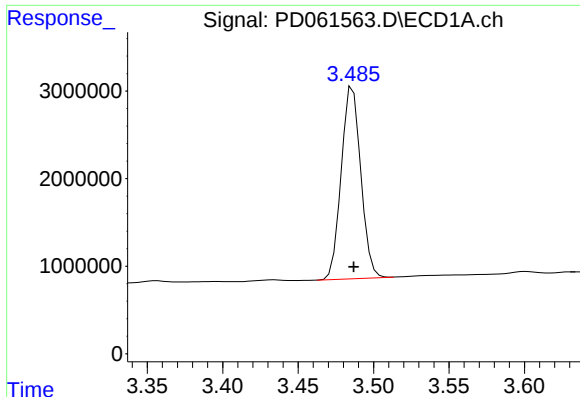
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 01:26
Operator : AR\AJ
Sample : M1557-13
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:57:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
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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

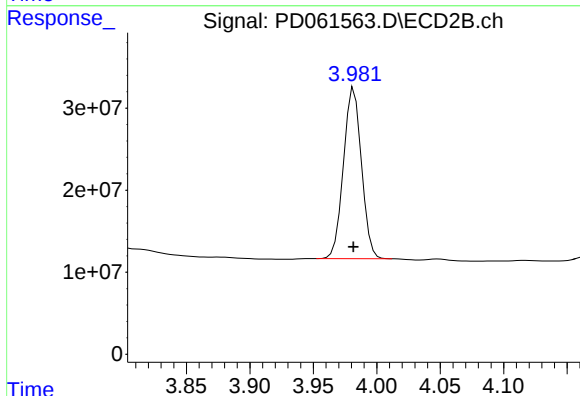




#1 Tetrachloro-m-xylene

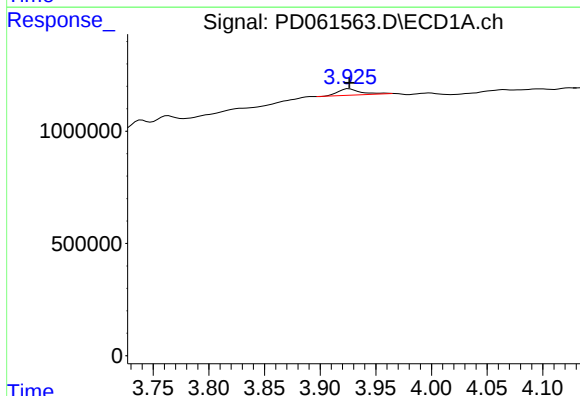
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 19794248
Conc: 24.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



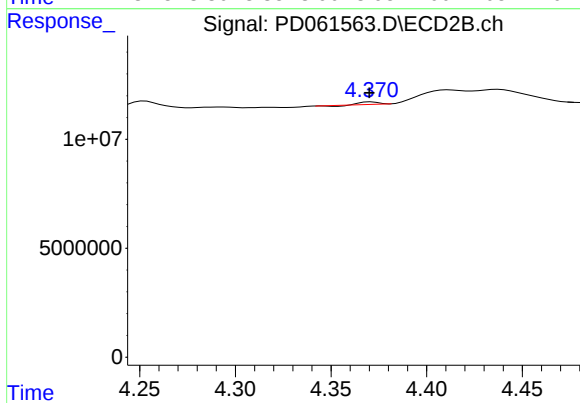
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 205562787
Conc: 24.64 ng/ml



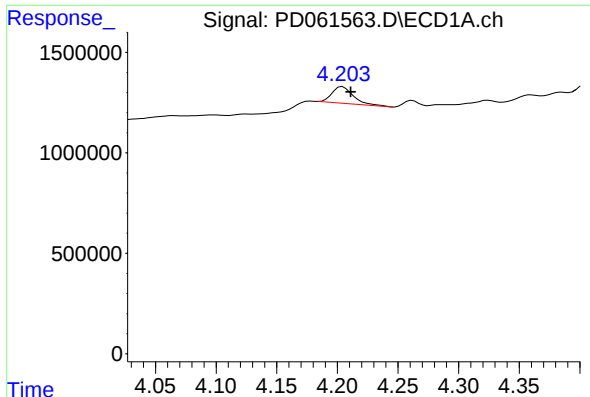
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 420031
Conc: 0.34 ng/ml



#2 alpha-BHC

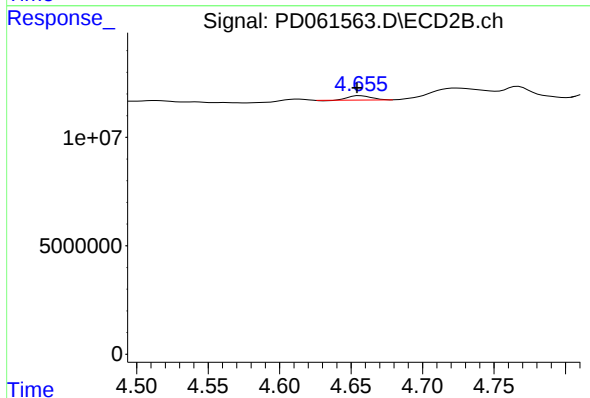
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 553515
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

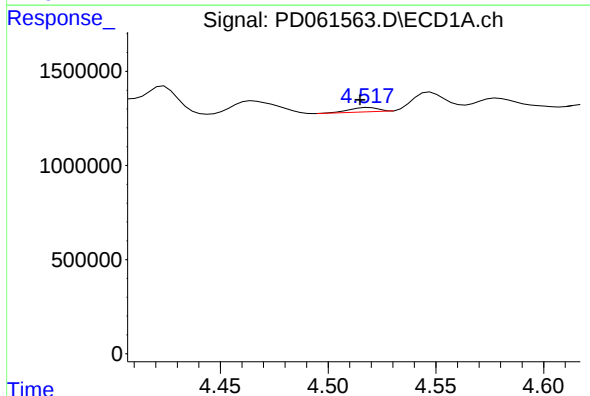
R.T.: 4.204 min
Delta R.T.: -0.007 min
Response: 984903
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



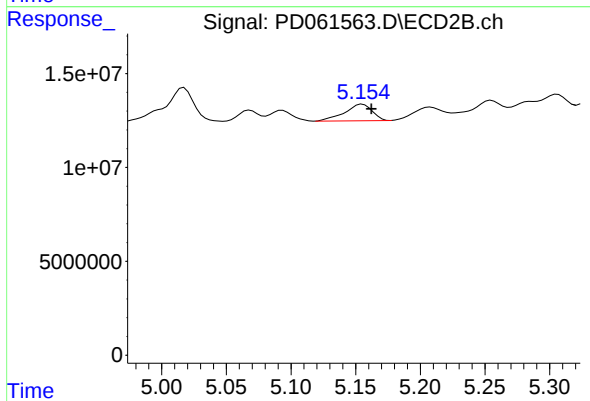
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 2199767
Conc: 0.18 ng/ml



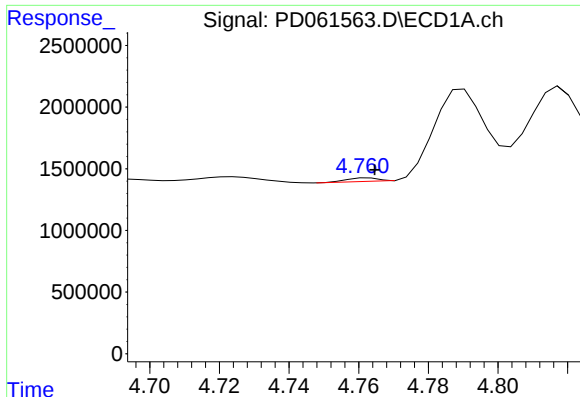
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.004 min
Response: 210110
Conc: 0.17 ng/ml



#4 Heptachlor

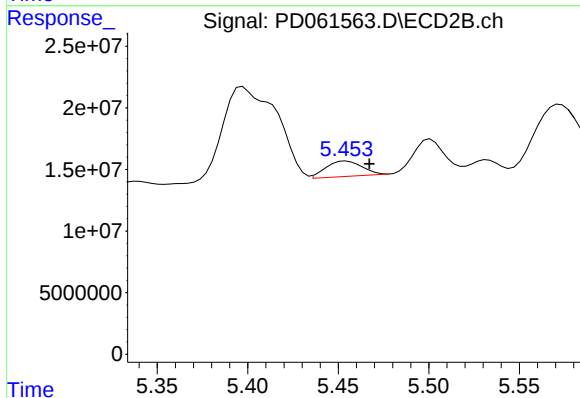
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 13058184
Conc: 1.03 ng/ml



#5 Aldrin

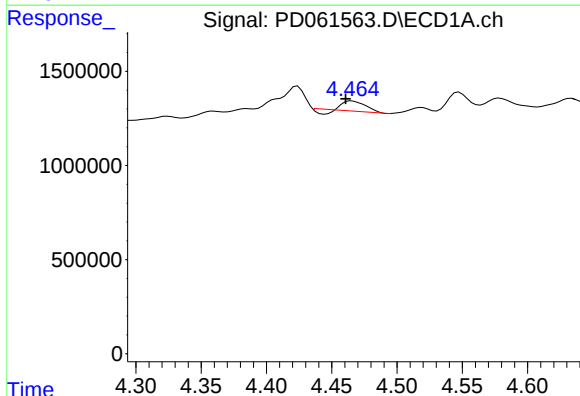
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 173959
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



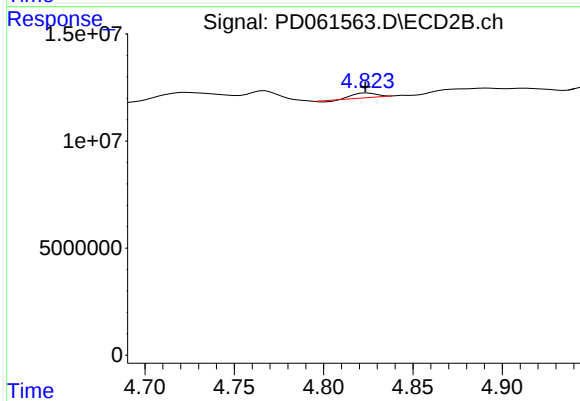
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 17404492
Conc: 1.46 ng/ml



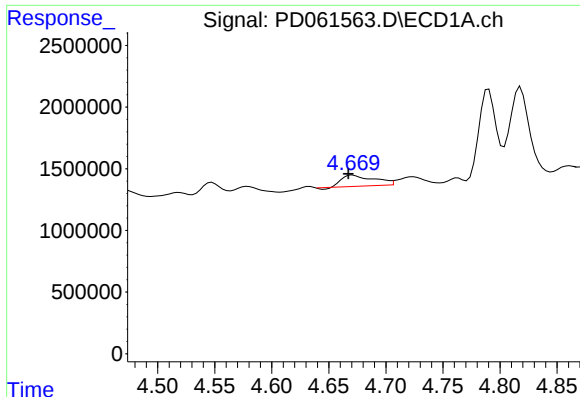
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.005 min
Response: 514665
Conc: 0.97 ng/ml



#6 beta-BHC

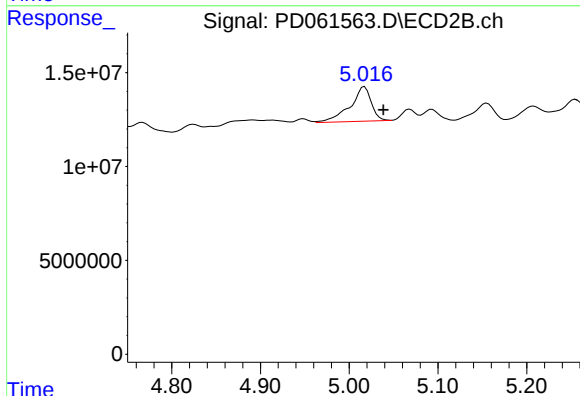
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 1692606
Conc: 0.35 ng/ml



#7 delta-BHC

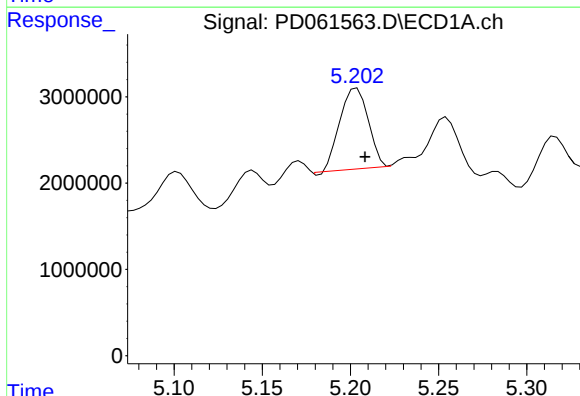
R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 1733407
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



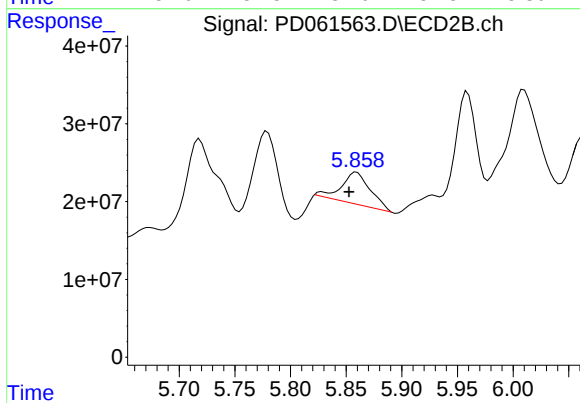
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 30534323
Conc: 2.55 ng/ml



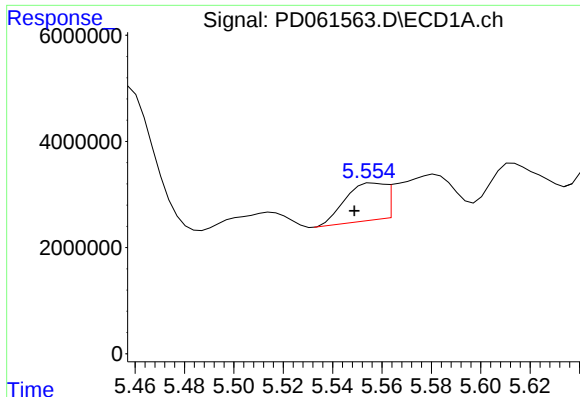
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 10431492
Conc: 9.18 ng/ml



#8 Heptachlor epoxide

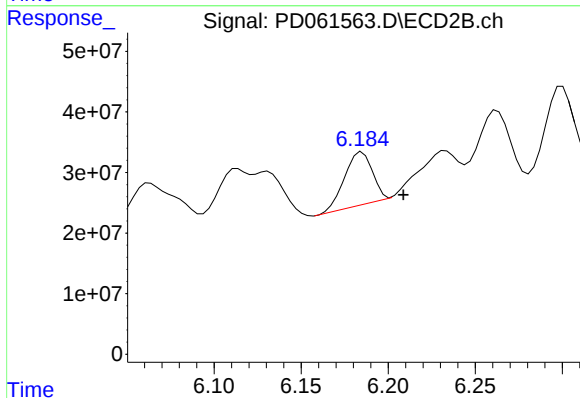
R.T.: 5.859 min
Delta R.T.: 0.007 min
Response: 71441245
Conc: 6.56 ng/ml



#9 Endosulfan I

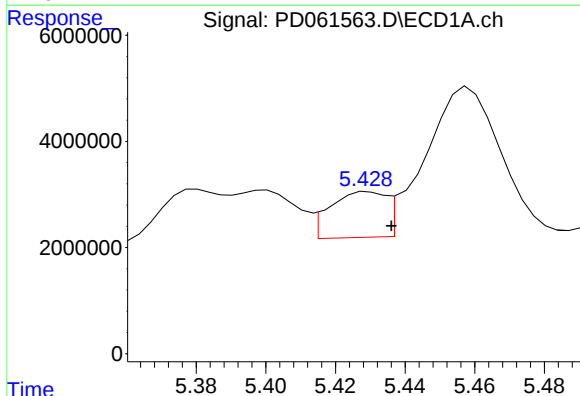
R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 7824830
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



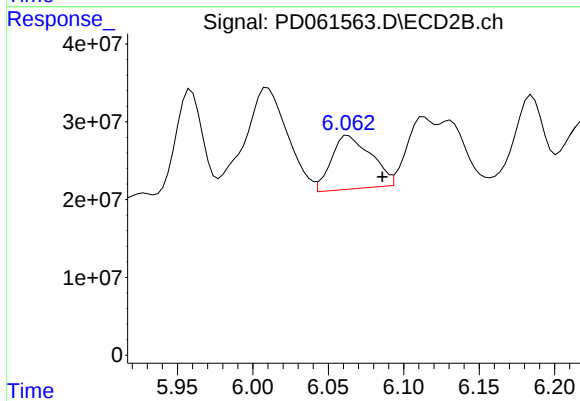
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 96256938
Conc: 9.25 ng/ml



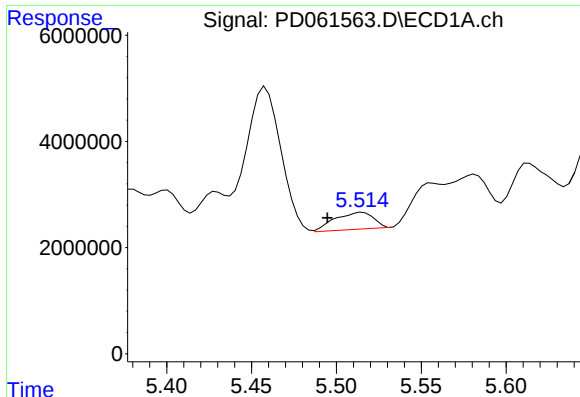
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 9586246
Conc: 8.24 ng/ml



#10 gamma-Chlordane

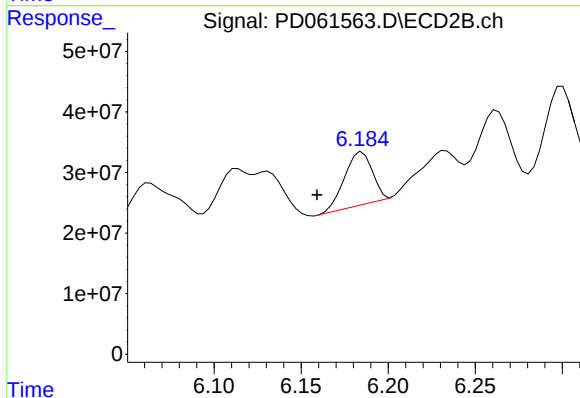
R.T.: 6.063 min
Delta R.T.: -0.023 min
Response: 126116271
Conc: 11.15 ng/ml



#11 alpha-Chlordane

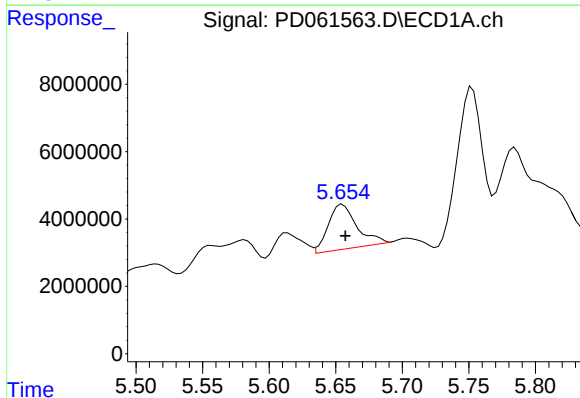
R.T.: 5.515 min
Delta R.T.: 0.021 min
Response: 5029397
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



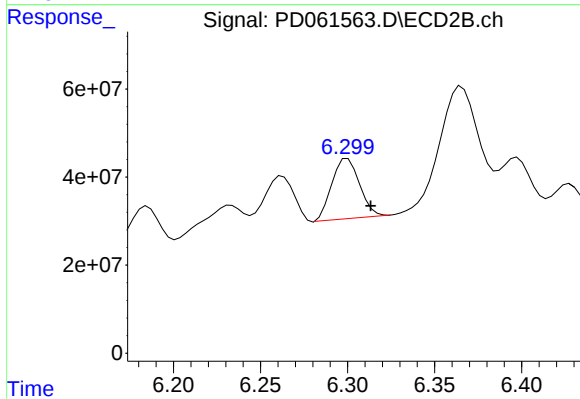
#11 alpha-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.026 min
Response: 96256938
Conc: 8.83 ng/ml



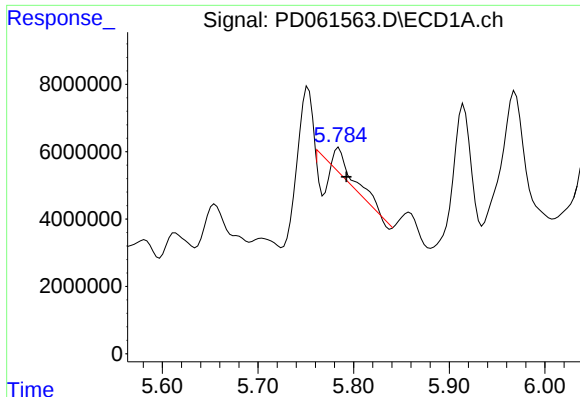
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 19982278
Conc: 18.20 ng/ml



#12 4,4'-DDE

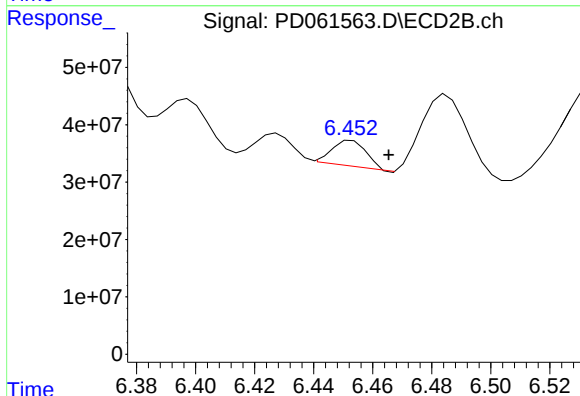
R.T.: 6.300 min
Delta R.T.: -0.013 min
Response: 150556343
Conc: 13.56 ng/ml



#13 Dieldrin

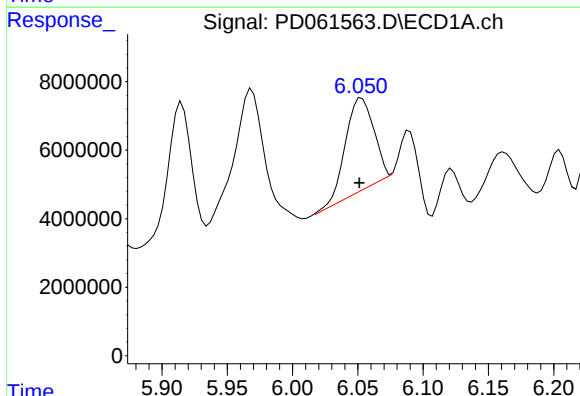
R.T.: 5.785 min
Delta R.T.: -0.008 min
Response: 224946
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



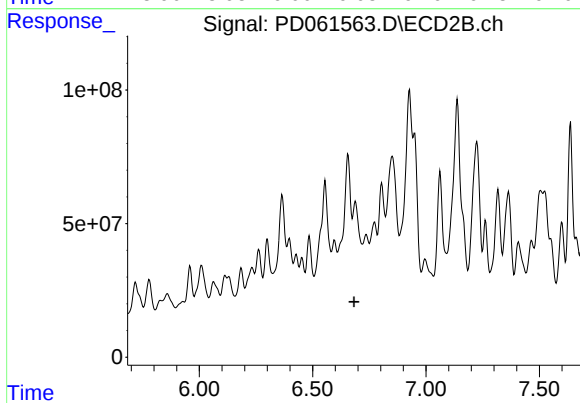
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 36414035
Conc: 3.30 ng/ml



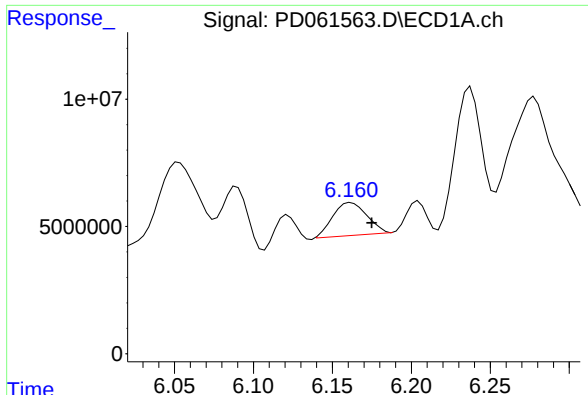
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 40427148
Conc: 38.28 ng/ml



#14 Endrin

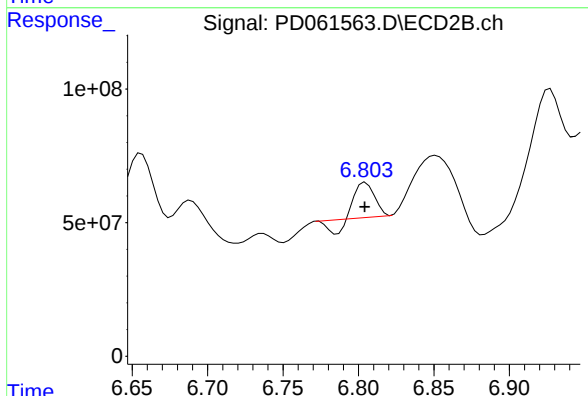
R.T.: 6.689 min
Delta R.T.: 0.006 min
Response: -146930838
Conc: N.D.



#16 4,4'-DDD

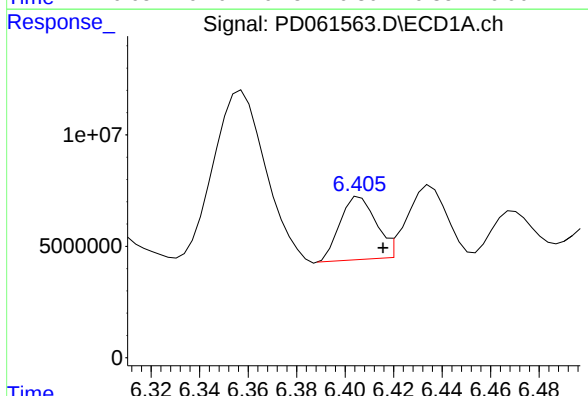
R.T.: 6.162 min
Delta R.T.: -0.013 min
Response: 19424843
Conc: 20.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



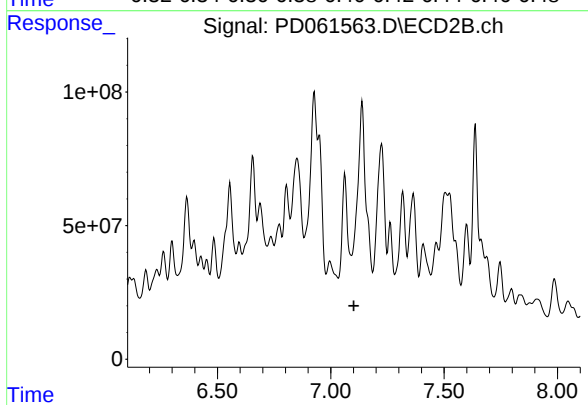
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 87617920
Conc: 9.79 ng/ml



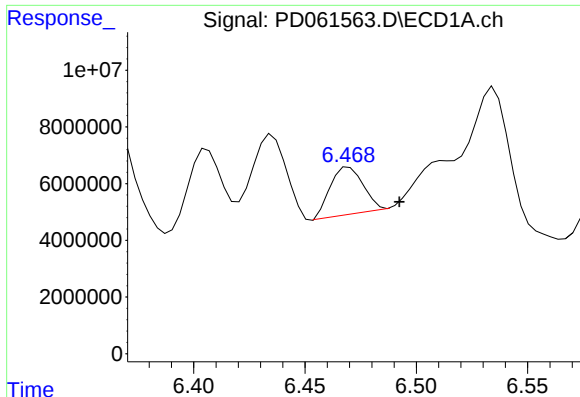
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 28861834
Conc: 29.03 ng/ml



#17 4,4'-DDT

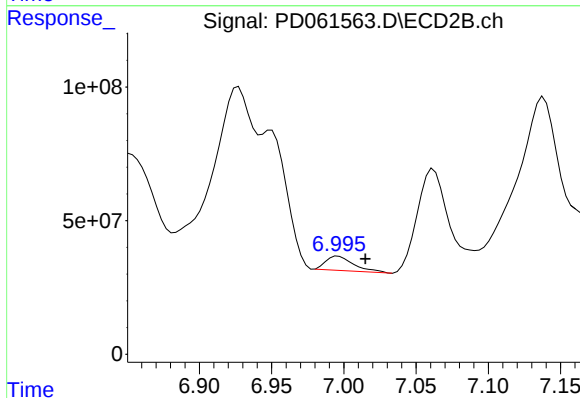
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

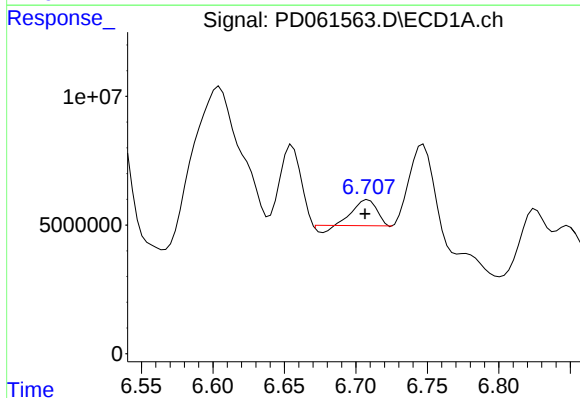
R.T.: 6.470 min
Delta R.T.: -0.023 min
Response: 17039904
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



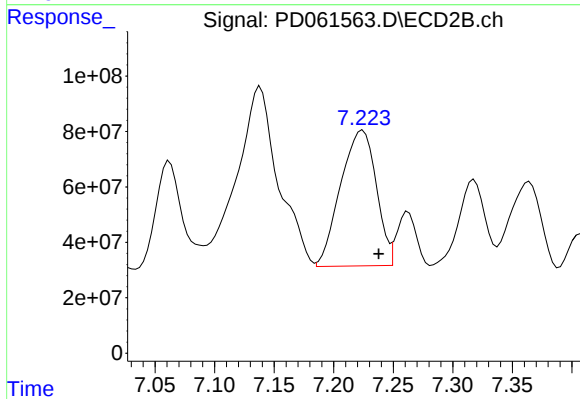
#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 72180971
Conc: 10.05 ng/ml



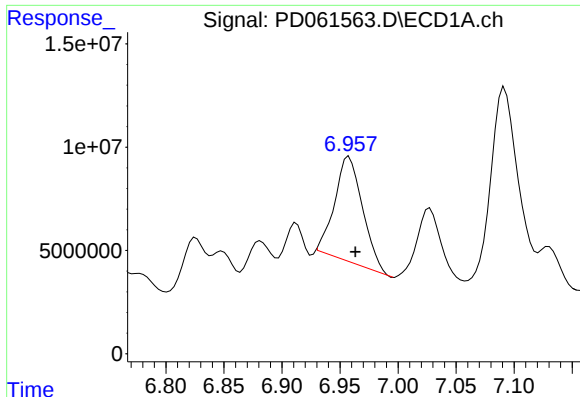
#19 Endosulfan Sulfate

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 10332570
Conc: 9.94 ng/ml



#19 Endosulfan Sulfate

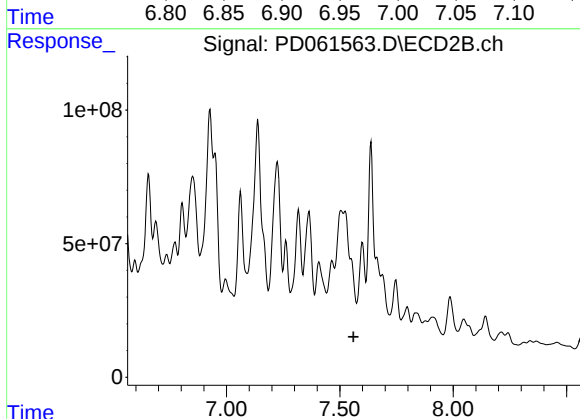
R.T.: 7.224 min
Delta R.T.: -0.014 min
Response: 1020466458
Conc: 110.79 ng/ml



#20 Methoxychlor

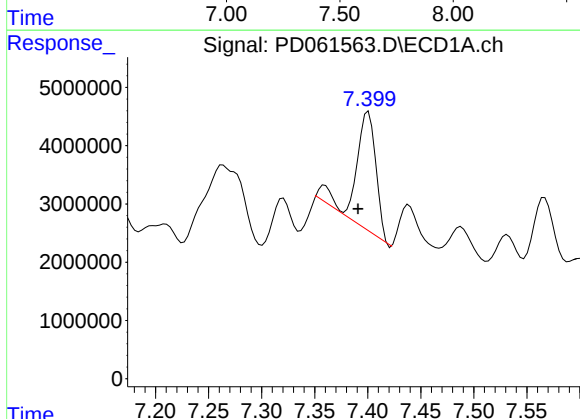
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 83134450
Conc: 147.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



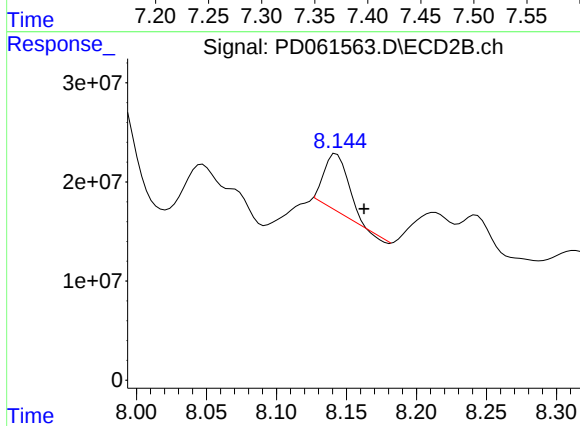
#20 Methoxychlor

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



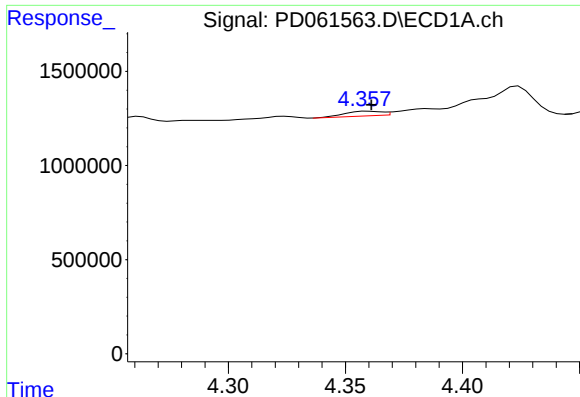
#22 Mirex

R.T.: 7.400 min
Delta R.T.: 0.009 min
Response: 26089883
Conc: 26.31 ng/ml



#22 Mirex

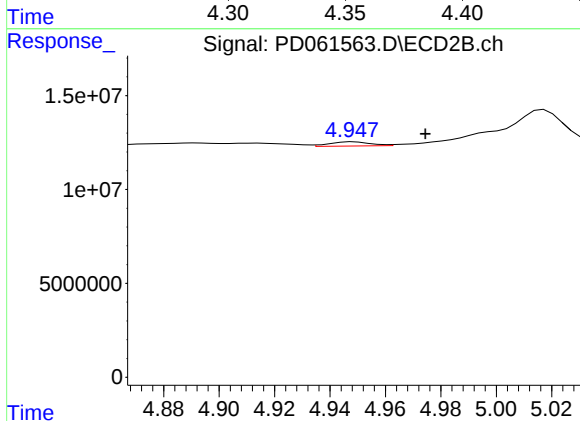
R.T.: 8.143 min
Delta R.T.: -0.020 min
Response: 69432624
Conc: 11.43 ng/ml



#23 Chlordane-1

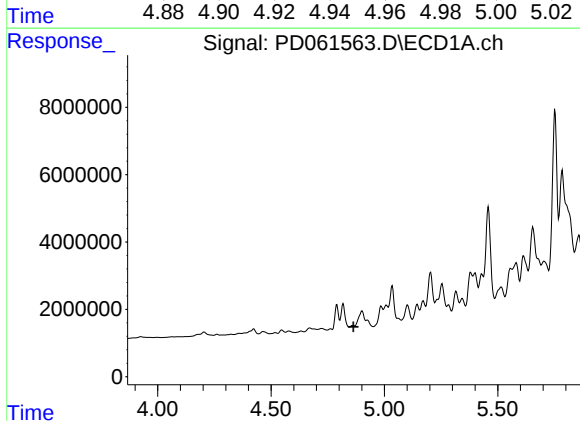
R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 274004
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



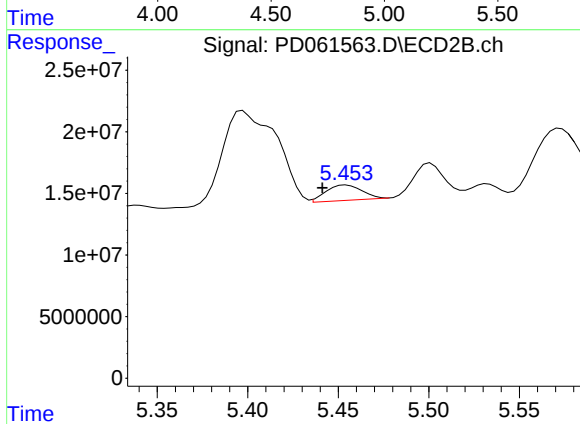
#23 Chlordane-1

R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 2264729
Conc: 5.47 ng/ml



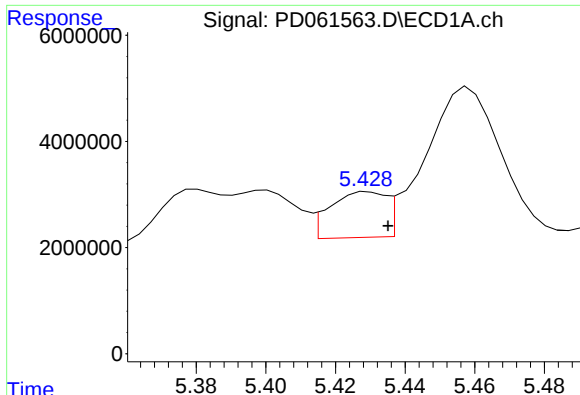
#24 Chlordane-2

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: -1531042
Conc: N.D.



#24 Chlordane-2

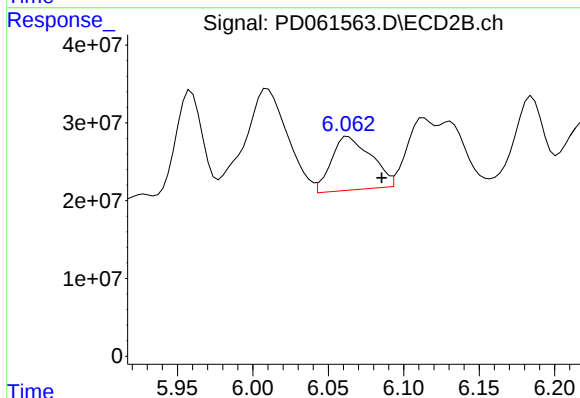
R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 17404492
Conc: 43.28 ng/ml



#25 Chlordane-3

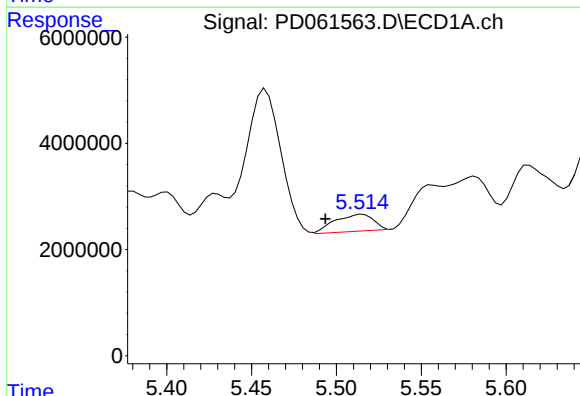
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 9586246
Conc: 76.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



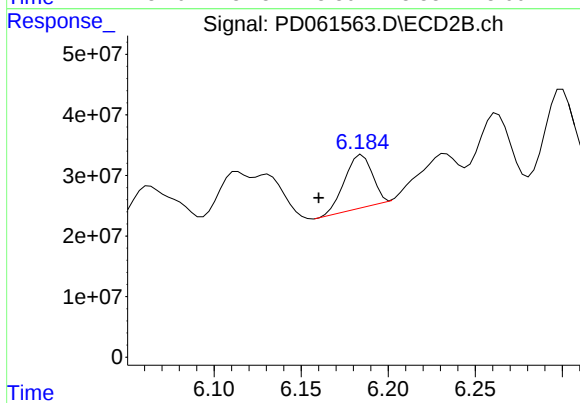
#25 Chlordane-3

R.T.: 6.063 min
Delta R.T.: -0.022 min
Response: 126116271
Conc: 72.47 ng/ml



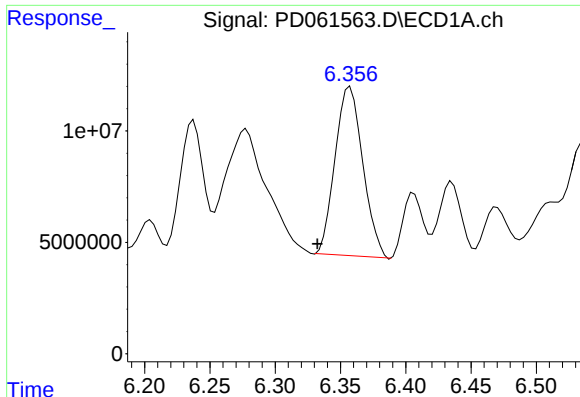
#26 Chlordane-4

R.T.: 5.515 min
Delta R.T.: 0.022 min
Response: 5029397
Conc: 48.19 ng/ml



#26 Chlordane-4

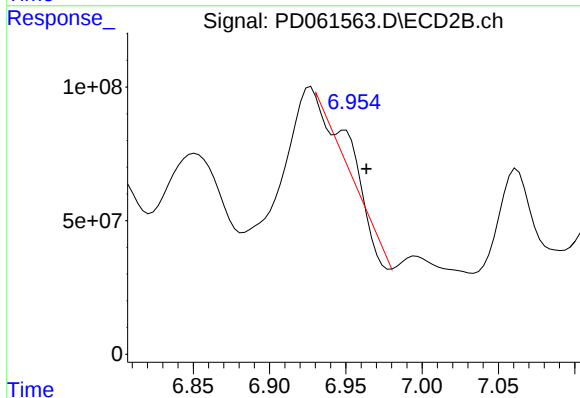
R.T.: 6.185 min
Delta R.T.: 0.025 min
Response: 96256938
Conc: 47.73 ng/ml



#27 Chlordane-5

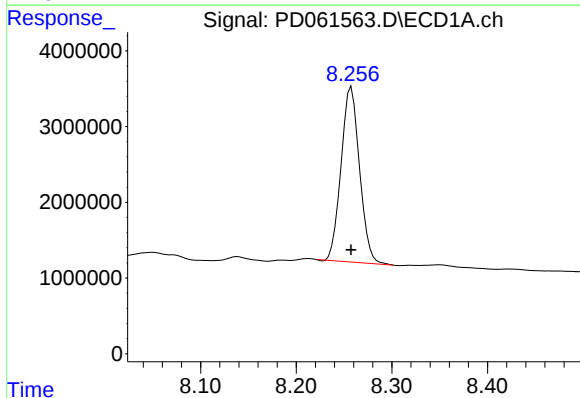
R.T.: 6.357 min
Delta R.T.: 0.025 min
Response: 112110673
Conc: 2314.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



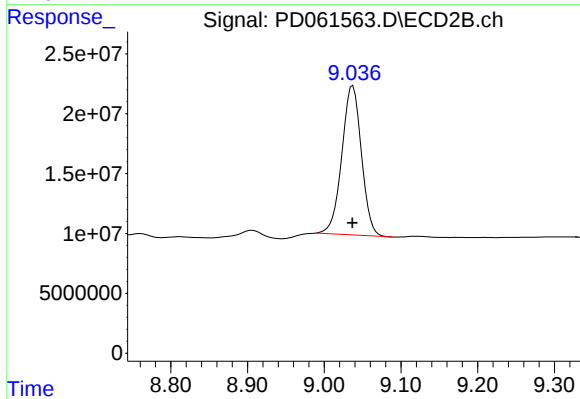
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 76901349
Conc: 201.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 30977987
Conc: 25.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 221420632
Conc: 25.66 ng/ml