

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 05:05
 Operator : DD\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:42:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 2020
 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...	3.508	4.024	75128027	127.3E6	50.596	51.881
28)	SA Decachlor...	8.307	9.107	91898290	102.2E6	59.438	56.445
Target Compounds							
2)	A alpha-BHC	3.942	0.000	100649	0	0.042	N.D. #
3)	MA gamma-BHC...	4.231	0.000	1221067	0	0.536	N.D. #
4)	MA Heptachlor	0.000	5.206	0	532773	N.D.	0.156 #
5)	MB Aldrin	4.820f	5.505	644580	780031	0.289	0.248
8)	B Heptachlo...	5.236	5.897	7013815	42490036	3.419	15.479 #
9)	A Endosulfan I	5.592	6.285f	1391528	2584947	0.735	0.968 #
10)	B gamma-Chl...	5.463	0.000	2271084	0	1.101	N.D. #
11)	B alpha-Chl...	5.553f	6.238f	599710	2937647	0.293	1.011 #
12)	B 4,4'-DDE	5.691	6.353	3574880	3044336	1.764	1.110 #
14)	MA Endrin	6.091	0.000	8670799	0	4.718	N.D. #
16)	A 4,4'-DDD	6.204	6.859	1988933	10234494	1.191	4.422 #
17)	MA 4,4'-DDT	6.446	0.000	3112325	0	1.734	N.D. #
18)	B Endrin al...	6.511f	7.052f	2119522	2012809	1.459	0.974 #
19)	B Endosulfa...	6.751	7.280	2508725	15101328	1.552	6.565 #
20)	A Methoxychlor	6.999	0.000	11242444	0	11.868	N.D. #
22)	Mirex	7.445	8.199f	4546988	1328494	3.174	0.813 #
23)	Chlordane-1	4.413f	0.000	3597641	0	58.526	N.D. #
24)	Chlordane-2	0.000	5.505	0	780031	N.D.	7.915 #
25)	Chlordane-3	5.463	0.000	2271084	0	12.045	N.D. #
26)	Chlordane-4	5.553f	6.238f	599710	2937647	3.927	6.576 #
27)	Chlordane-5	6.396f	7.005	15103916	16171247	208.716	196.373

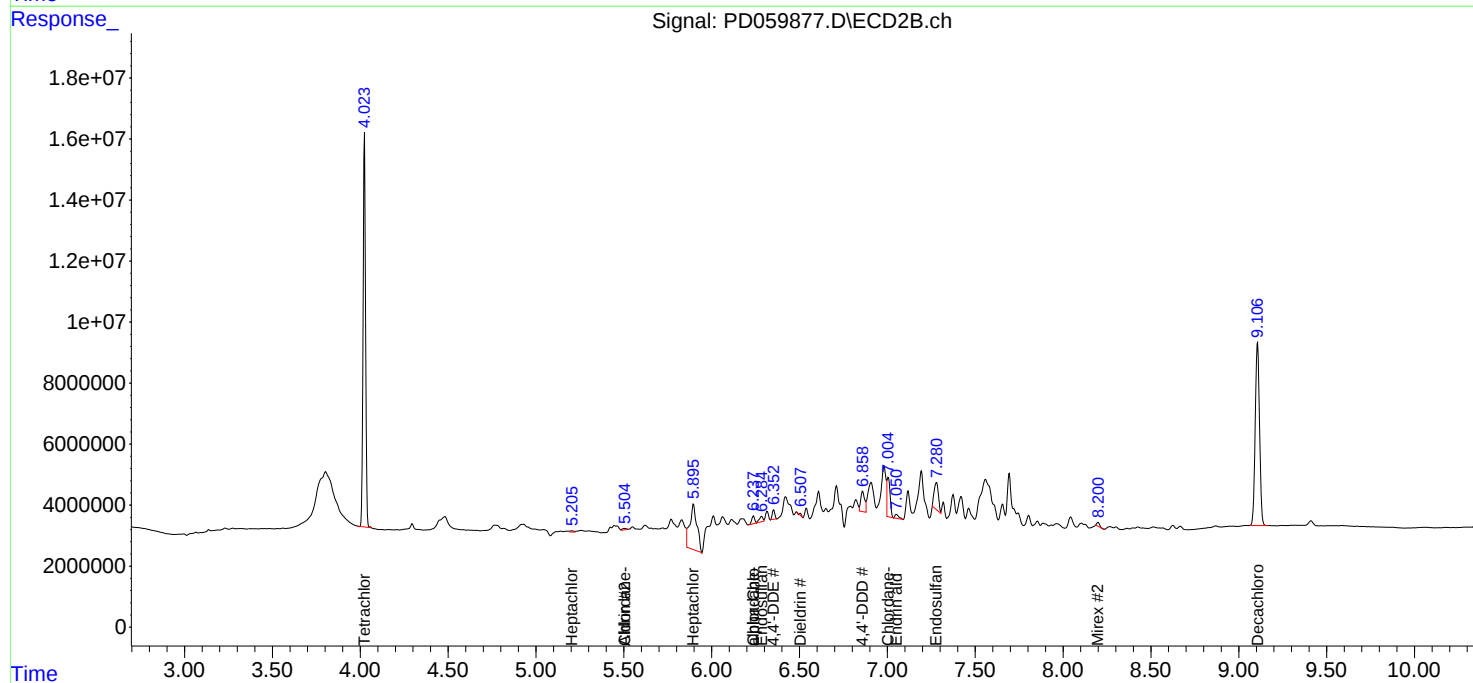
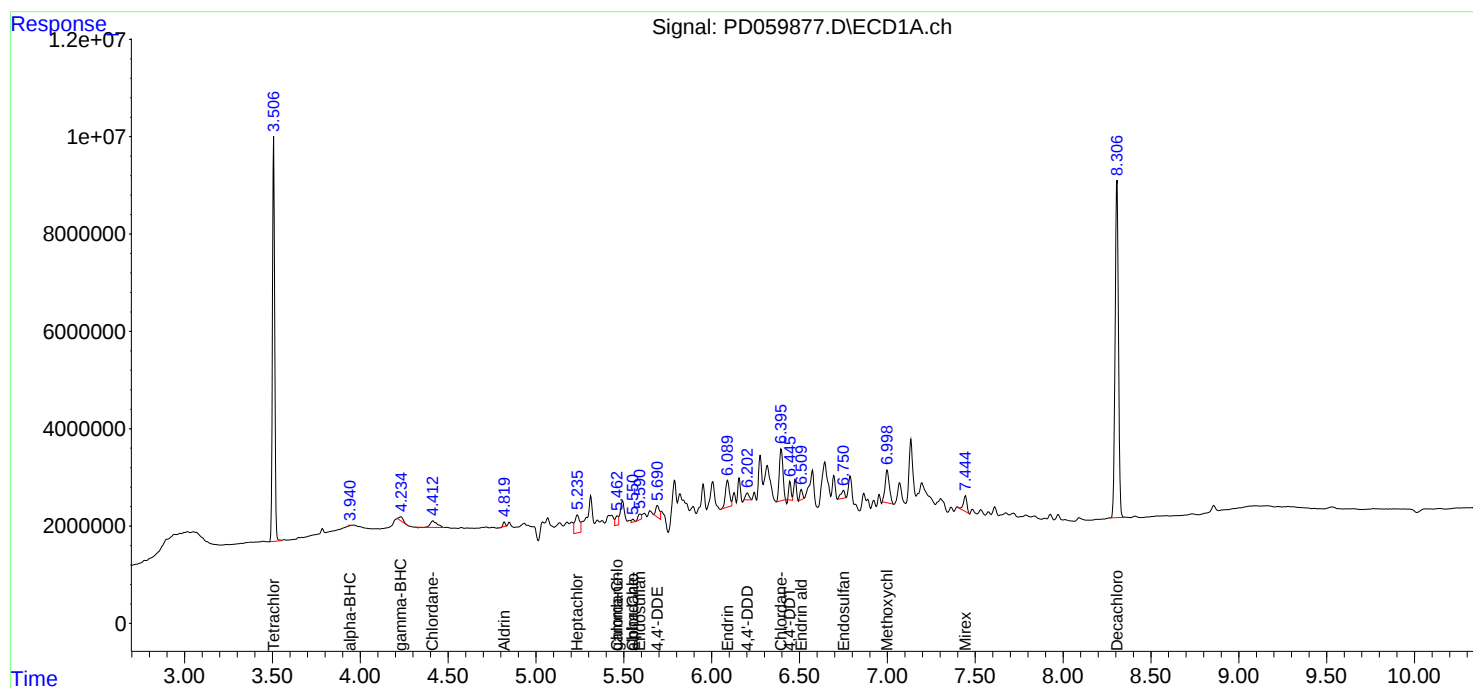
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

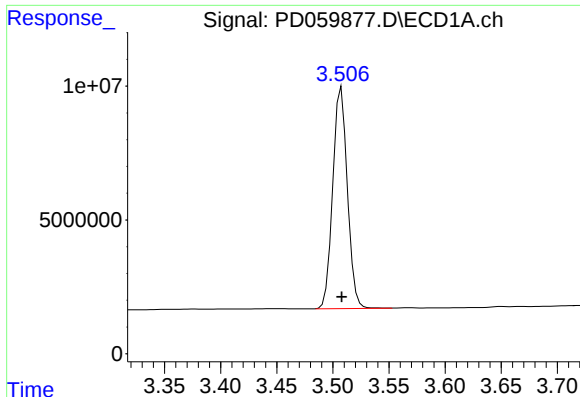
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
Data File : PD059877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 05:05
Operator : DD\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 07:42:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
Quant Title : GC Extractables
QLast Update : Tue Oct 20 07:13:18 2020
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

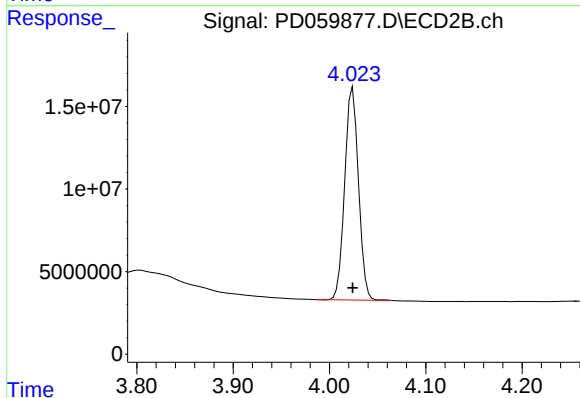




#1 Tetrachloro-m-xylene

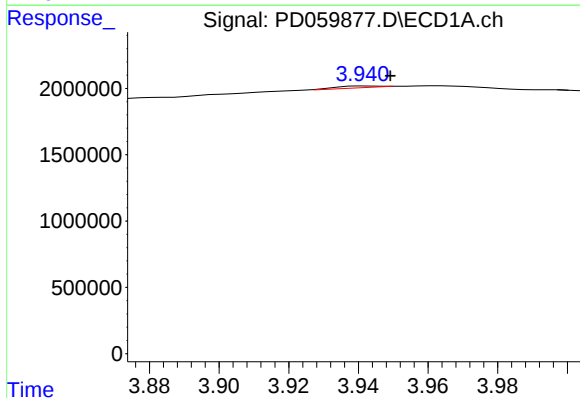
R.T.: 3.508 min
Delta R.T.: 0.000 min
Response: 75128027
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



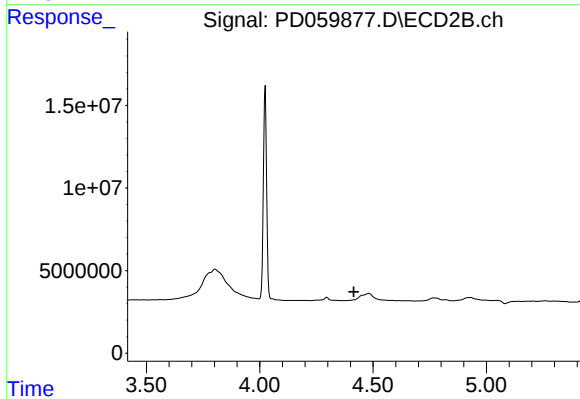
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 127340354
Conc: 51.88 ng/ml



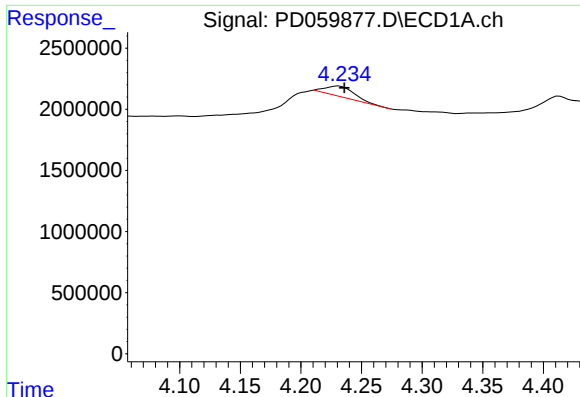
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: -0.007 min
Response: 100649
Conc: 0.04 ng/ml



#2 alpha-BHC

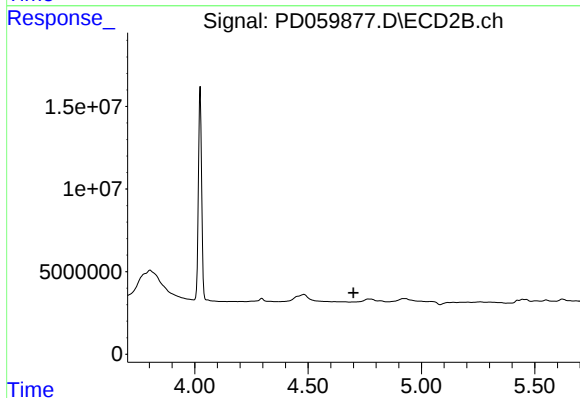
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

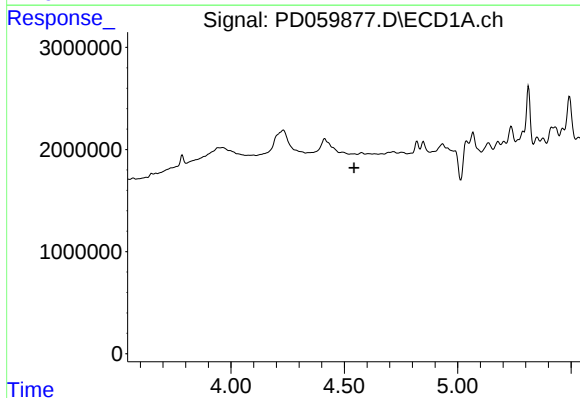
R.T.: 4.231 min
Delta R.T.: -0.005 min
Response: 1221067
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



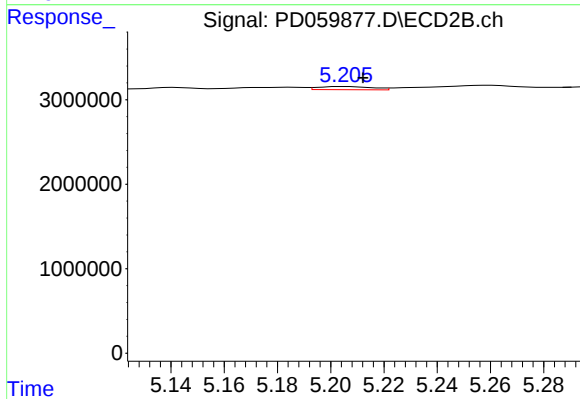
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



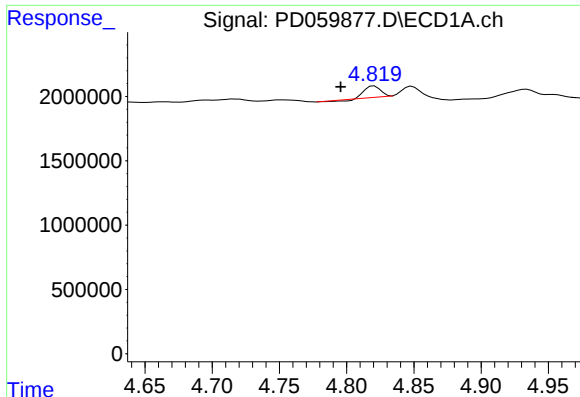
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

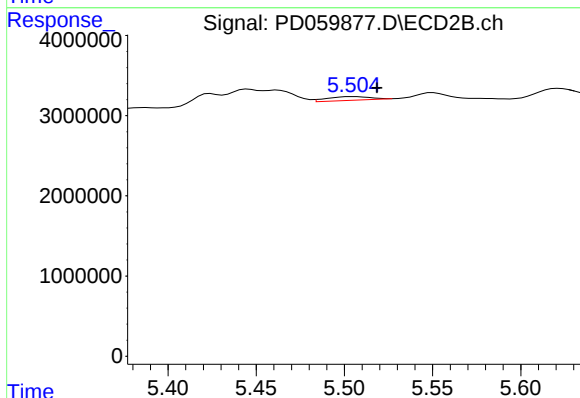
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 532773
Conc: 0.16 ng/ml



#5 Aldrin

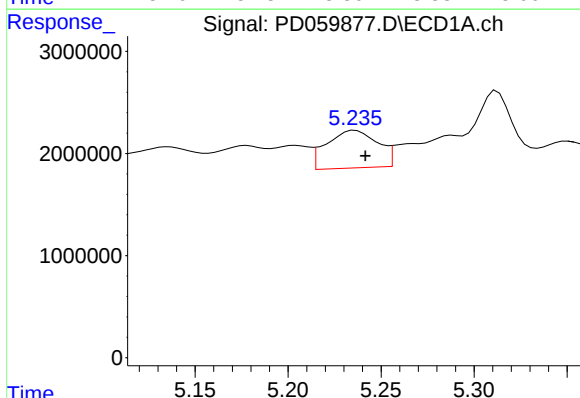
R.T.: 4.820 min
Delta R.T.: 0.025 min
Response: 644580
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



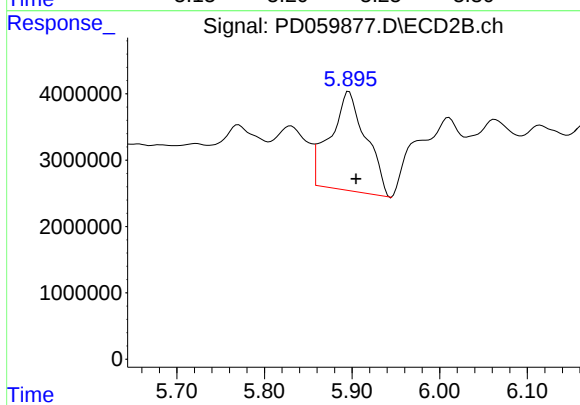
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: -0.013 min
Response: 780031
Conc: 0.25 ng/ml



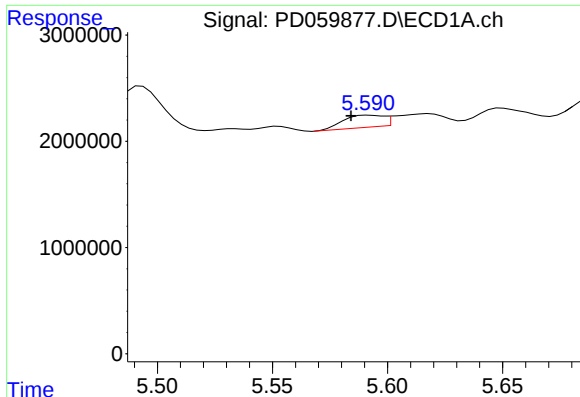
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 7013815
Conc: 3.42 ng/ml



#8 Heptachlor epoxide

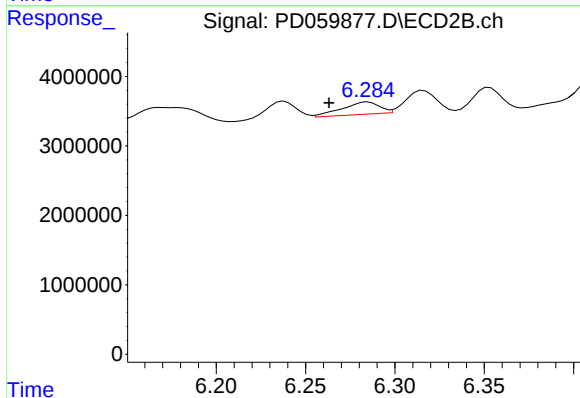
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 42490036
Conc: 15.48 ng/ml



#9 Endosulfan I

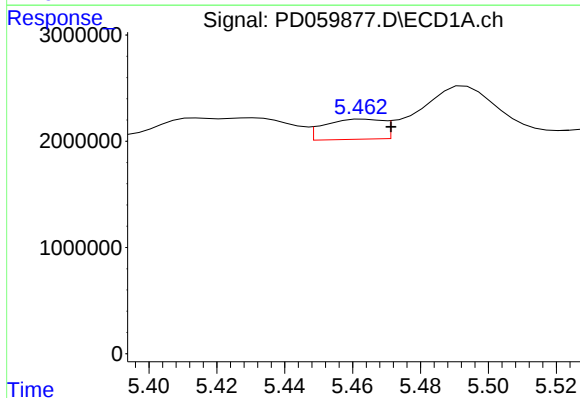
R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 1391528
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



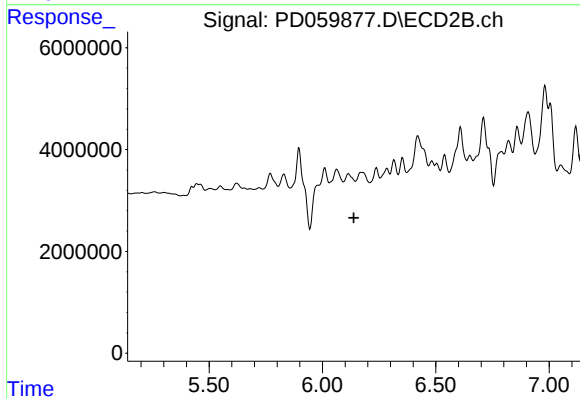
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 2584947
Conc: 0.97 ng/ml



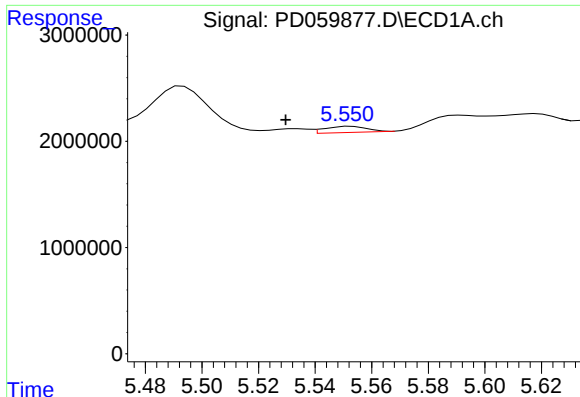
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 2271084
Conc: 1.10 ng/ml



#10 gamma-Chlordane

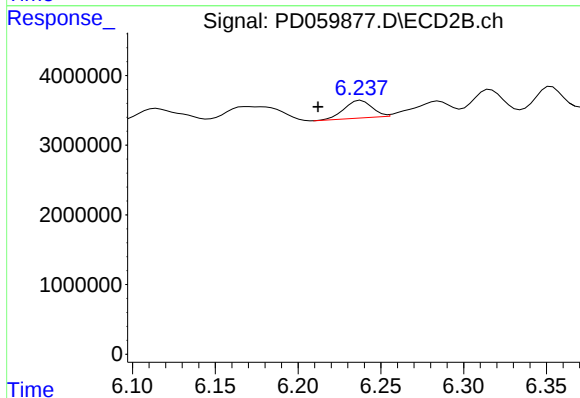
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

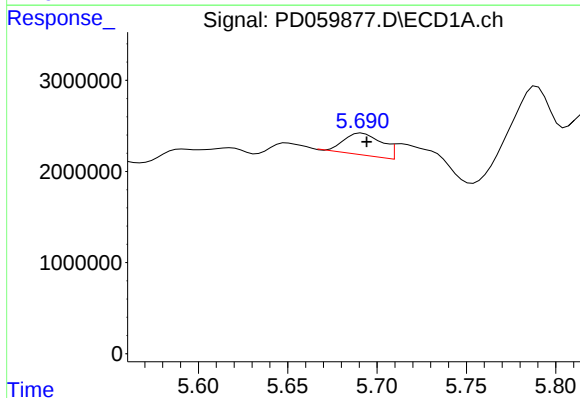
R.T.: 5.553 min
Delta R.T.: 0.023 min
Response: 599710
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



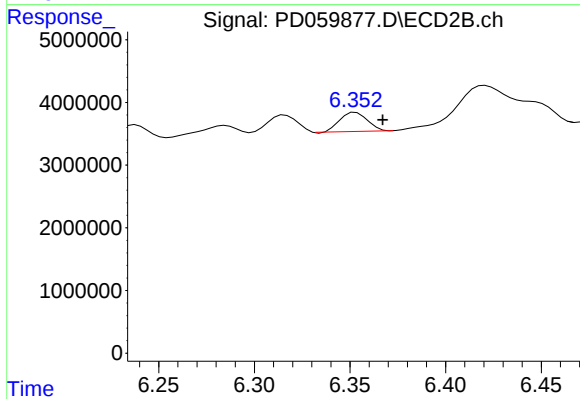
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.026 min
Response: 2937647
Conc: 1.01 ng/ml



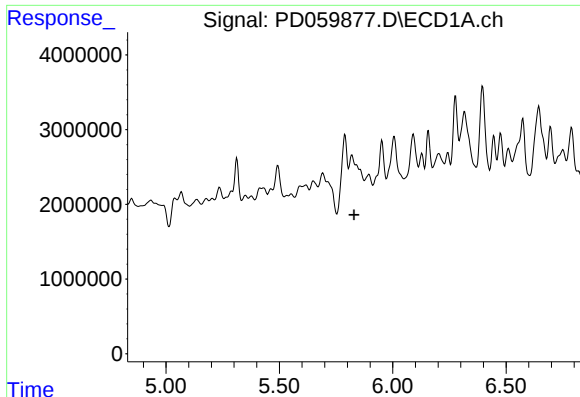
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 3574880
Conc: 1.76 ng/ml



#12 4,4'-DDE

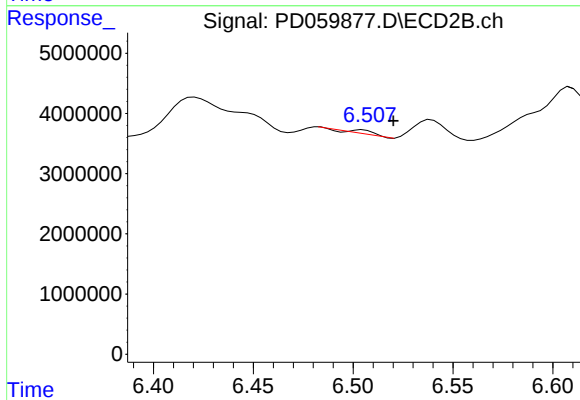
R.T.: 6.353 min
Delta R.T.: -0.014 min
Response: 3044336
Conc: 1.11 ng/ml



#13 Dieldrin

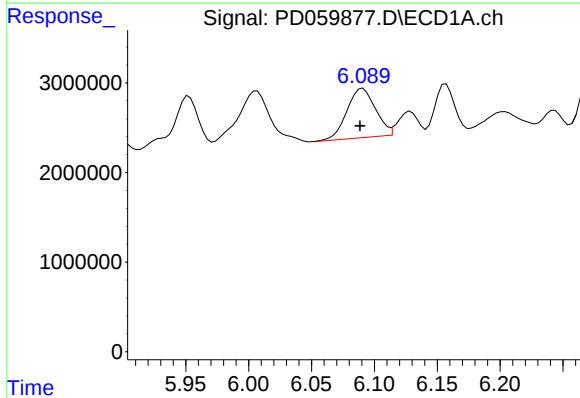
R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: -2863798
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



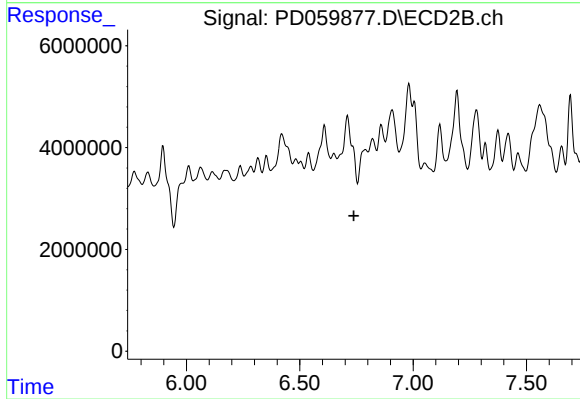
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.015 min
Response: 389409
Conc: 0.14 ng/ml



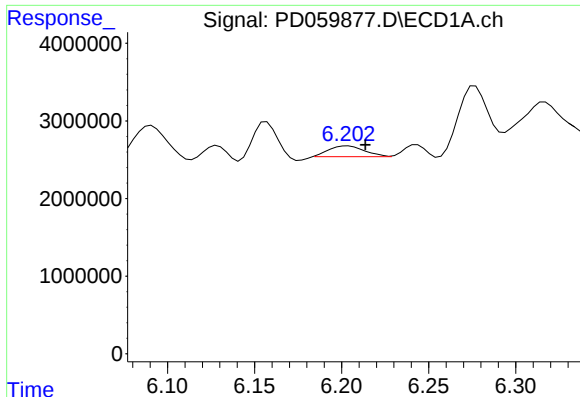
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 8670799
Conc: 4.72 ng/ml



#14 Endrin

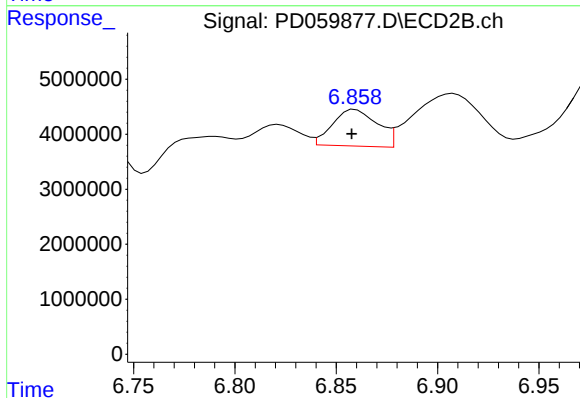
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

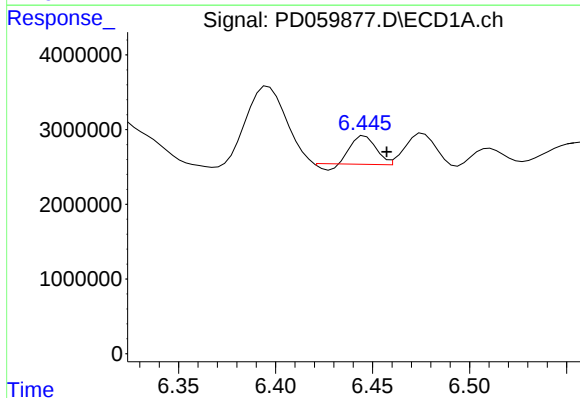
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 1988933
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



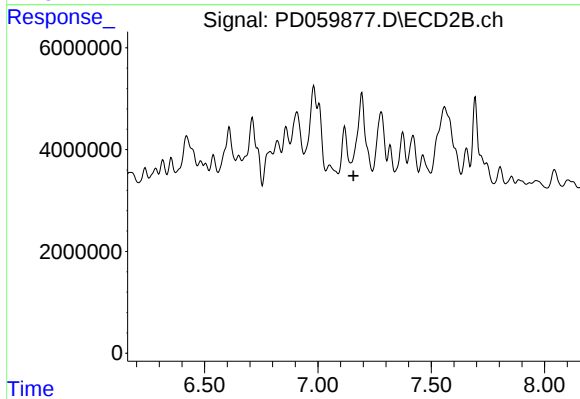
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.002 min
Response: 10234494
Conc: 4.42 ng/ml



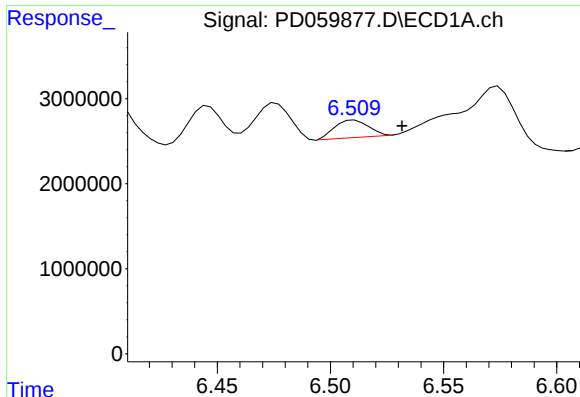
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 3112325
Conc: 1.73 ng/ml



#17 4,4'-DDT

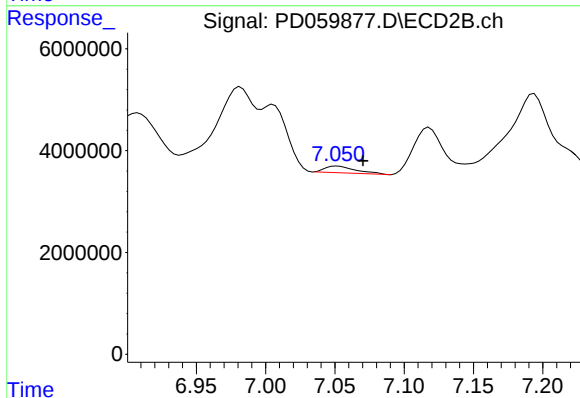
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

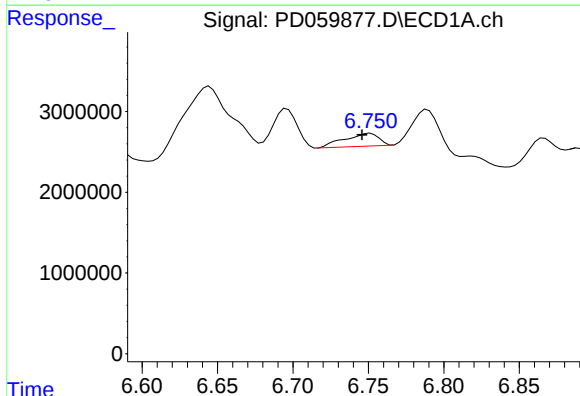
R.T.: 6.511 min
Delta R.T.: -0.021 min
Response: 2119522
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



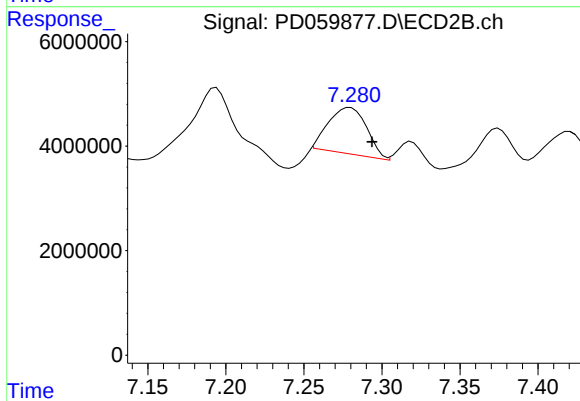
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.019 min
Response: 2012809
Conc: 0.97 ng/ml



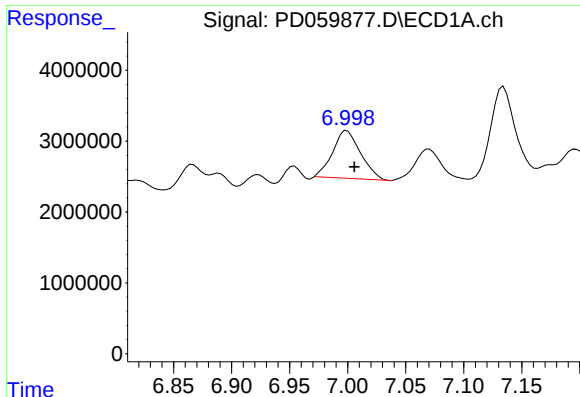
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 2508725
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

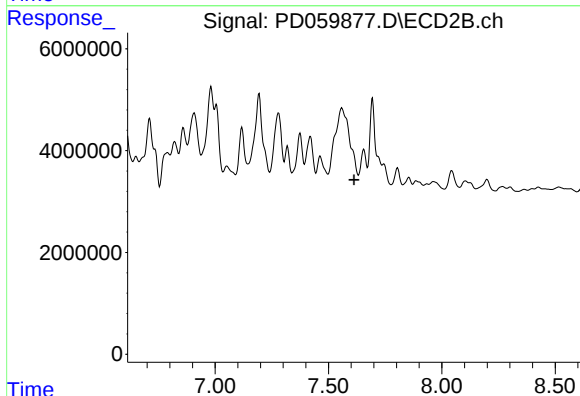
R.T.: 7.280 min
Delta R.T.: -0.014 min
Response: 15101328
Conc: 6.57 ng/ml



#20 Methoxychlor

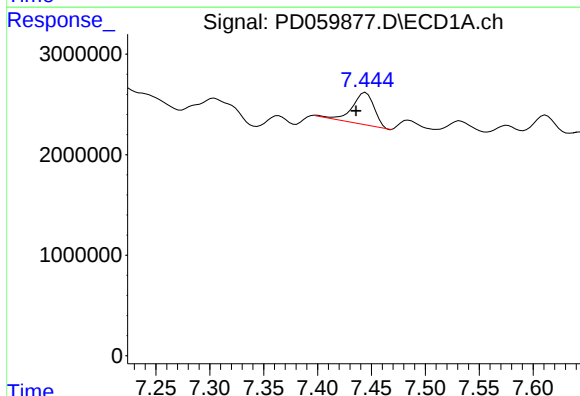
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 11242444
Conc: 11.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



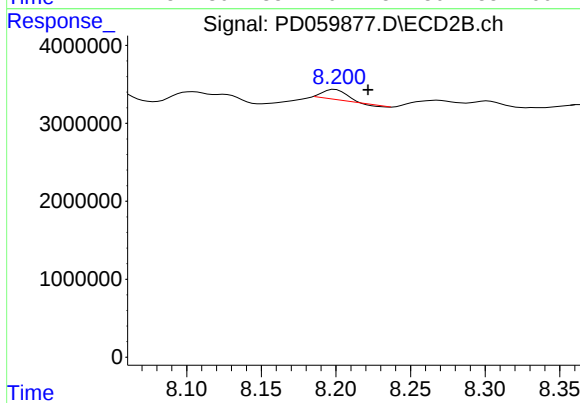
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



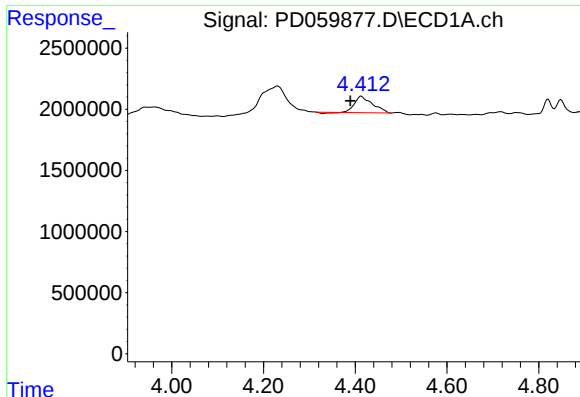
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.009 min
Response: 4546988
Conc: 3.17 ng/ml



#22 Mirex

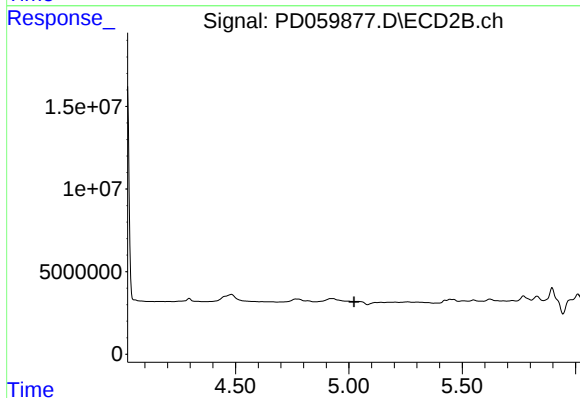
R.T.: 8.199 min
Delta R.T.: -0.022 min
Response: 1328494
Conc: 0.81 ng/ml



#23 Chlordane-1

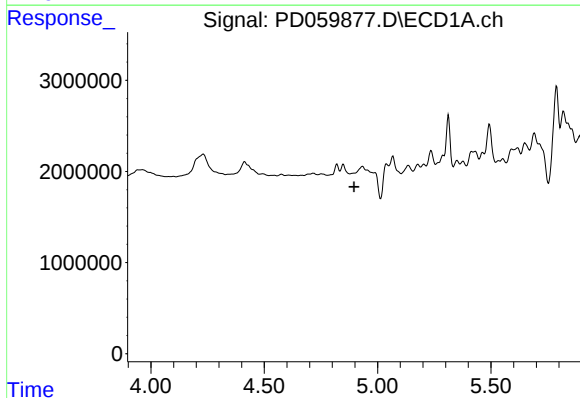
R.T.: 4.413 min
Delta R.T.: 0.024 min
Response: 3597641
Conc: 58.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



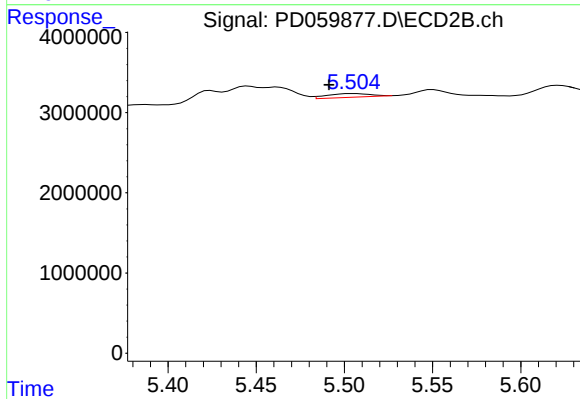
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



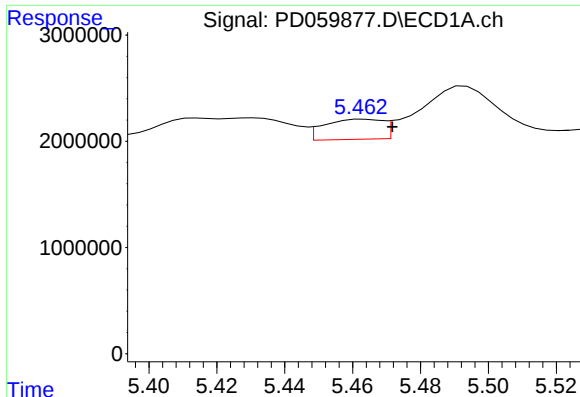
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#24 Chlordane-2

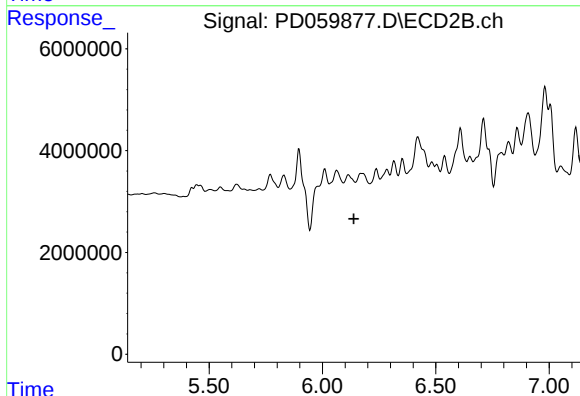
R.T.: 5.505 min
Delta R.T.: 0.014 min
Response: 780031
Conc: 7.92 ng/ml



#25 Chlordane-3

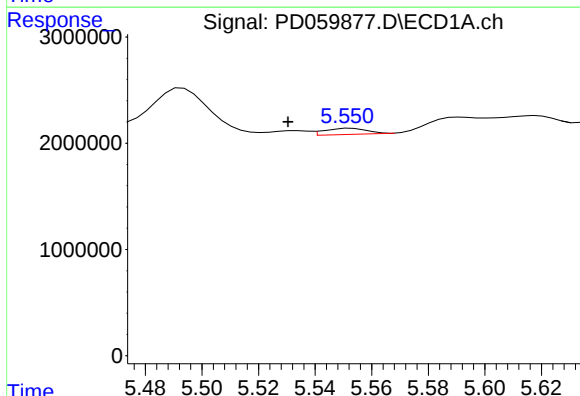
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 2271084
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



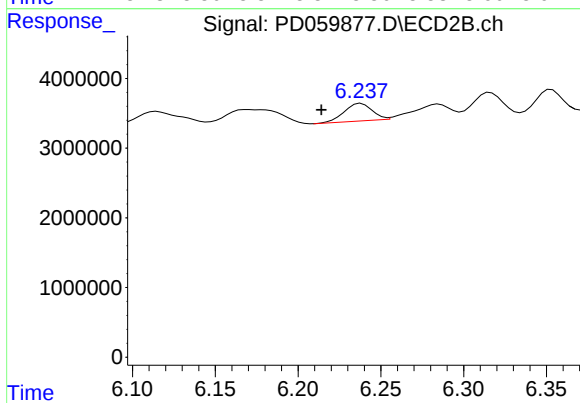
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



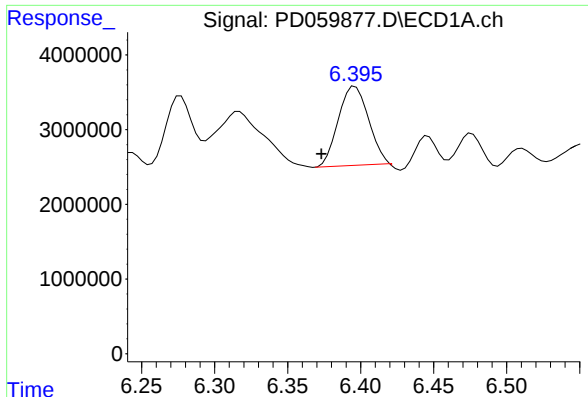
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.022 min
Response: 599710
Conc: 3.93 ng/ml



#26 Chlordane-4

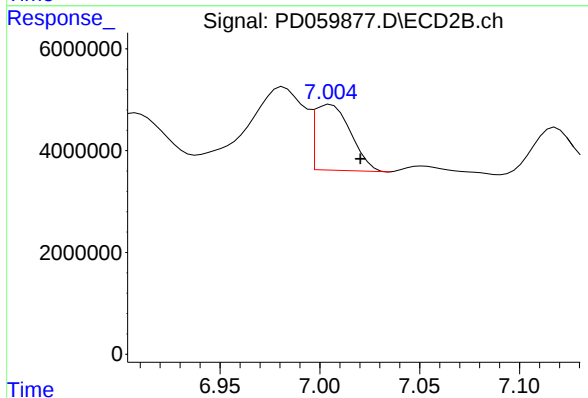
R.T.: 6.238 min
Delta R.T.: 0.024 min
Response: 2937647
Conc: 6.58 ng/ml



#27 Chlordane-5

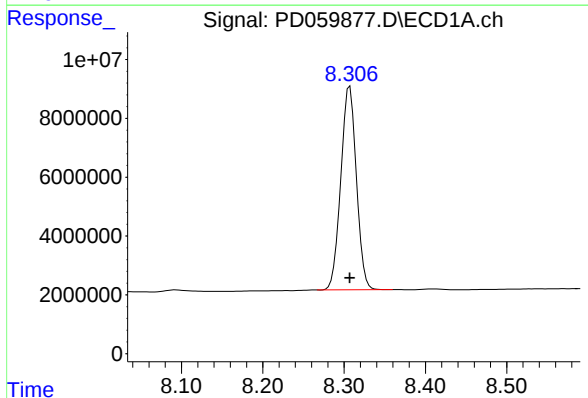
R.T.: 6.396 min
Delta R.T.: 0.023 min
Response: 15103916
Conc: 208.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



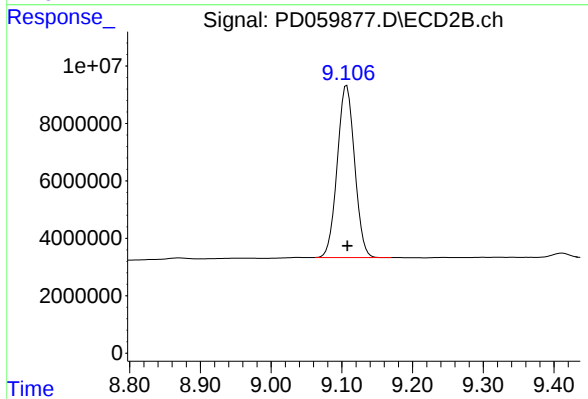
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.015 min
Response: 16171247
Conc: 196.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 91898290
Conc: 59.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 102216923
Conc: 56.44 ng/ml