

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 16:12
 Operator : AR\AJ
 Sample : Q1905-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-G

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:50:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.882	40214208	285.0E6	20.133	19.489
2)	SA Decachlor...	9.088	8.074	134.5E6	361.7E6	40.650	19.574 #
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	3488512	N.D.	0.153 #
3)	MA gamma-BHC...	4.301f	3.734	96474822	46972876	23.039	2.181 #
4)	MA Heptachlor	4.944	4.110f	3811698	12884704	0.944	0.602 #
5)	MB Aldrin	5.288	4.366	755376	29508797	0.191	1.419 #
6)	B beta-BHC	4.486f	4.047f	7971444	61962696	4.910	6.696 #
7)	B delta-BHC	4.781f	4.274	7069865	27946369	1.714	1.314
8)	B Heptachlo...	5.686	4.876	158036	706180	0.044	0.037
9)	A Endosulfan I	6.098f	5.270f	19780894	399.4E6	5.857	22.173 #
10)	B gamma-Chl...	0.000	5.151f	0	159.0E6	N.D.	7.836 #
11)	B alpha-Chl...	6.039	5.192	7603598	147.2E6	2.107	7.511 #
12)	B 4,4'-DDE	0.000	5.394	0	36877327	N.D.	1.873 #
13)	MA Dieldrin	6.351	5.514	4556142	17074975	1.277	0.857 #
14)	MA Endrin	6.576	5.781	6700902	205.0E6	2.247	11.262 #
15)	B Endosulfa...	6.815f	6.084	5098095	121.1E6	1.631	6.914 #
16)	A 4,4'-DDD	6.688f	5.931	8846238	-12722531	3.517	N.D. #
17)	MA 4,4'-DDT	7.025	6.180	655125	20632752	0.236	1.213 #
18)	B Endrin al...	6.921	6.273	3004377	12027175	1.302	0.904 #
19)	B Endosulfa...	7.149	6.500	-4060185	36320332	N.D.	2.120
23)	Chlordane-1	4.687f	3.903	3903329	98330938	23.493	122.653 #
24)	Chlordane-2	5.256	4.505	8896167	6122118	53.421	7.418 #
25)	Chlordane-3	0.000	5.151	0	159.0E6	N.D.	62.889 #
26)	Chlordane-4	6.039	5.192	7603598	147.2E6	9.326	68.864 #
27)	Chlordane-5	6.866	6.084	5794018	121.1E6	42.644	125.472 #

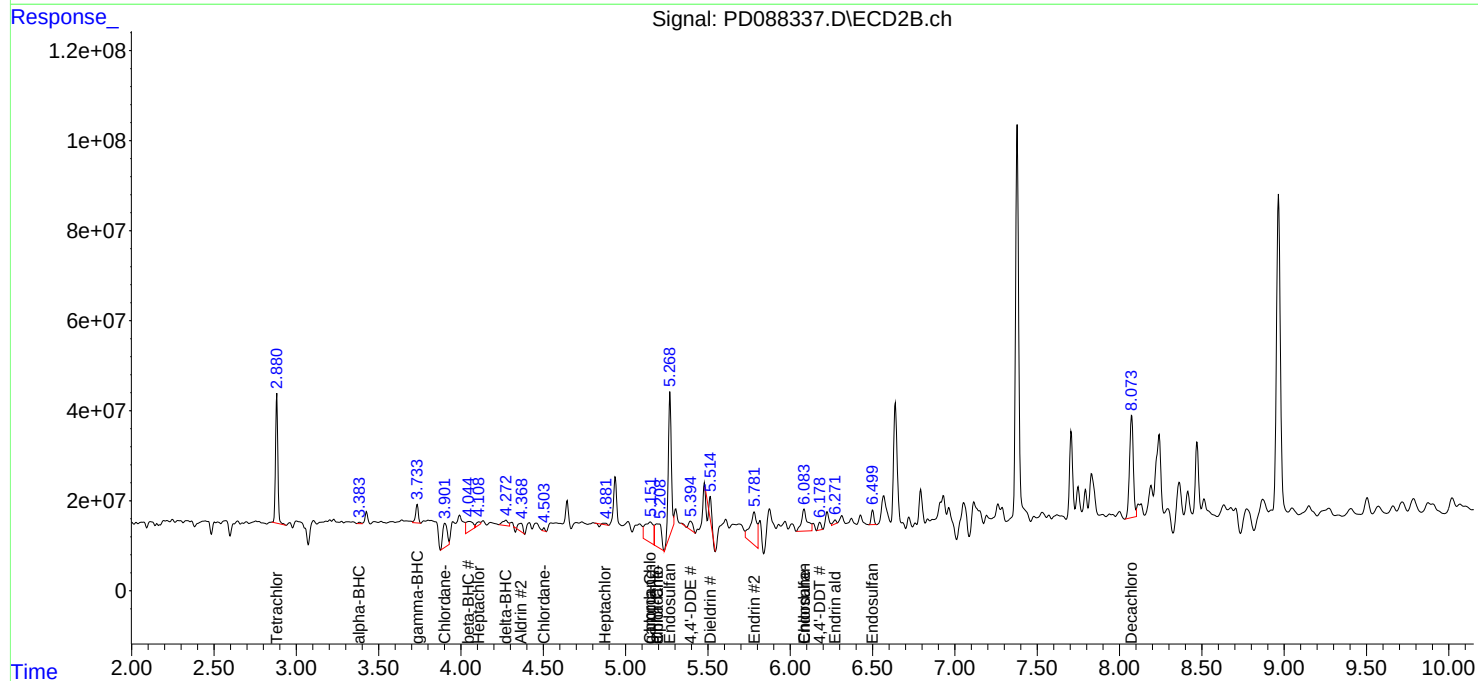
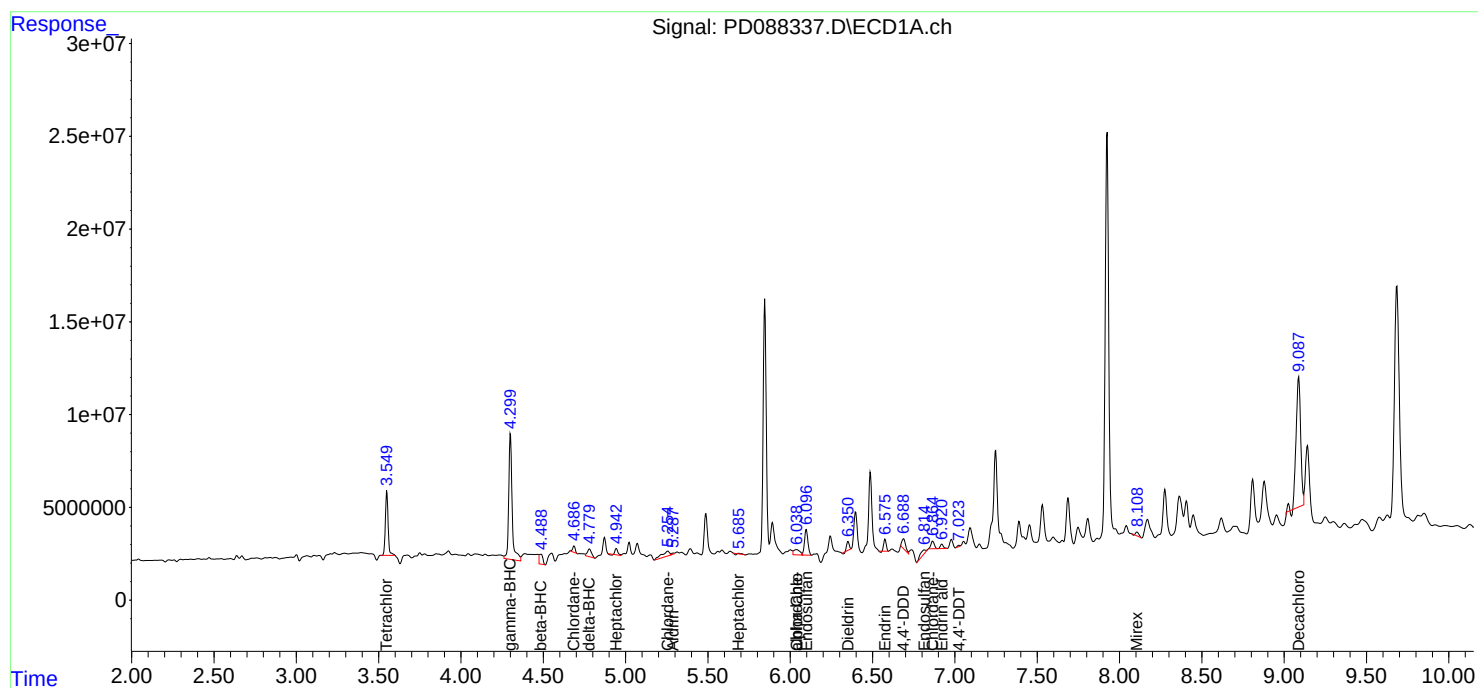
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

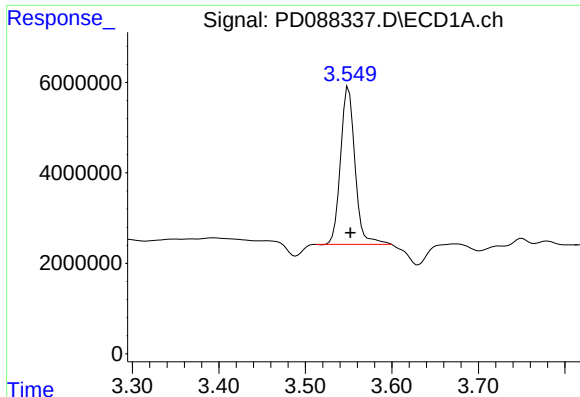
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 16:12
Operator : AR\AJ
Sample : Q1905-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-G

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:50:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

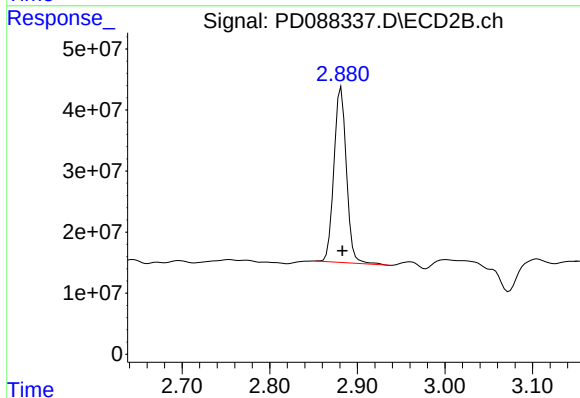




#1 Tetrachloro-m-xylene

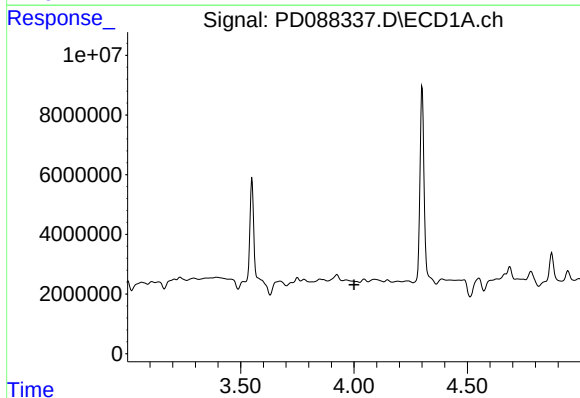
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 40214208
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



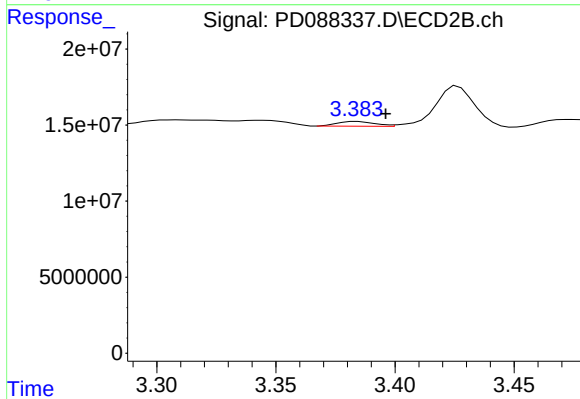
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 284962672
Conc: 19.49 ng/ml



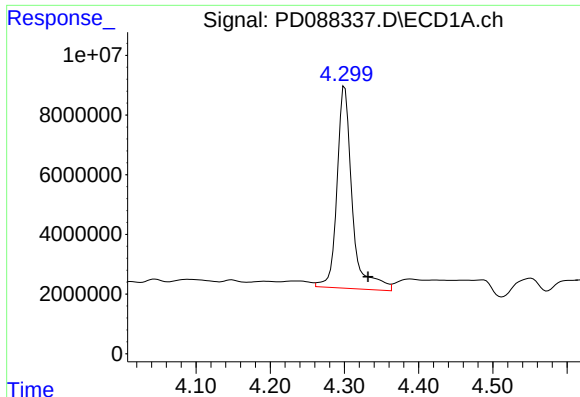
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

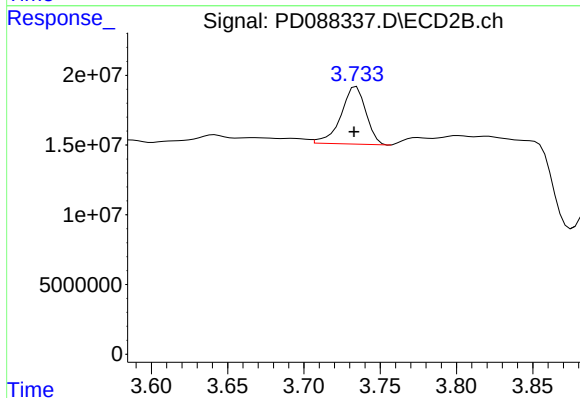
R.T.: 3.384 min
Delta R.T.: -0.012 min
Response: 3488512
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

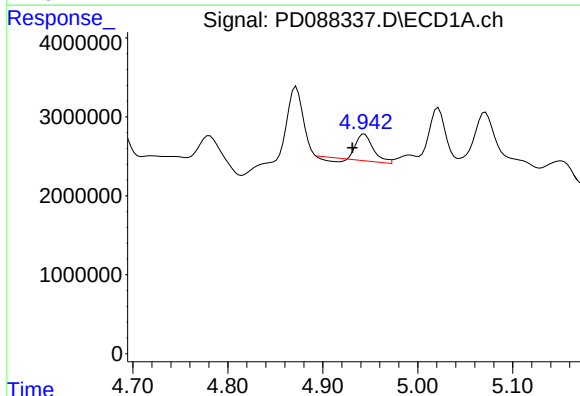
R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 96474822
Conc: 23.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



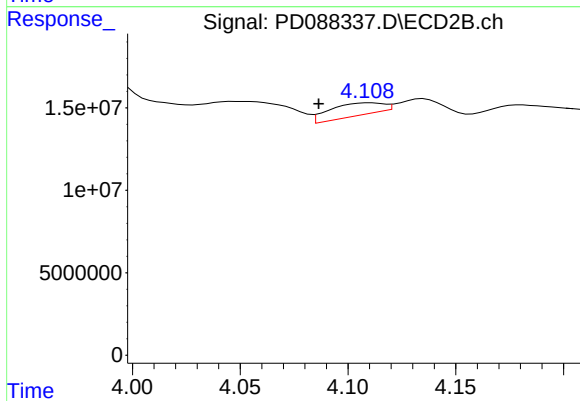
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.002 min
Response: 46972876
Conc: 2.18 ng/ml



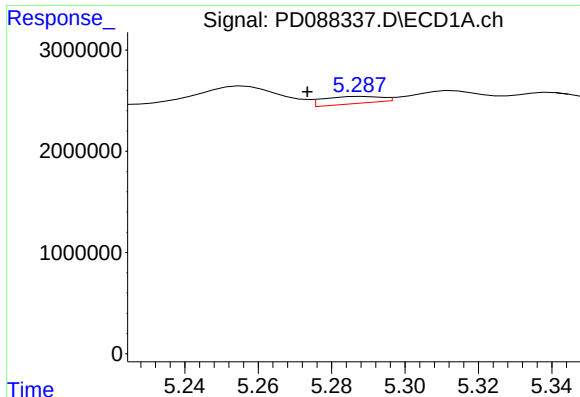
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 3811698
Conc: 0.94 ng/ml



#4 Heptachlor

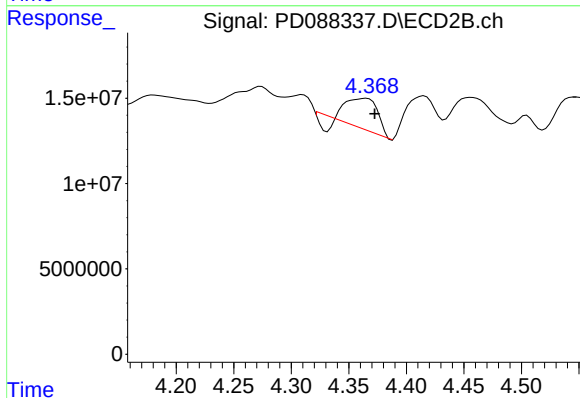
R.T.: 4.110 min
Delta R.T.: 0.024 min
Response: 12884704
Conc: 0.60 ng/ml



#5 Aldrin

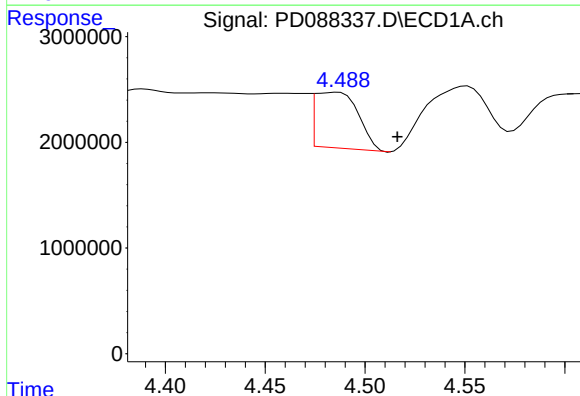
R.T.: 5.288 min
Delta R.T.: 0.015 min
Response: 755376
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



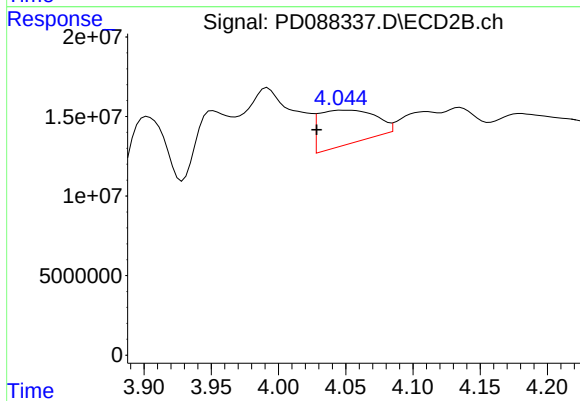
#5 Aldrin

R.T.: 4.366 min
Delta R.T.: -0.007 min
Response: 29508797
Conc: 1.42 ng/ml



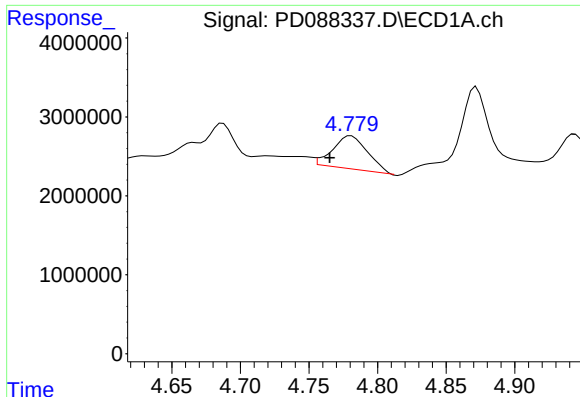
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.030 min
Response: 7971444
Conc: 4.91 ng/ml



#6 beta-BHC

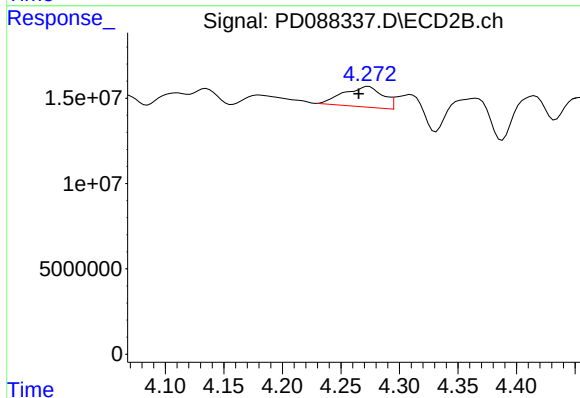
R.T.: 4.047 min
Delta R.T.: 0.018 min
Response: 61962696
Conc: 6.70 ng/ml



#7 delta-BHC

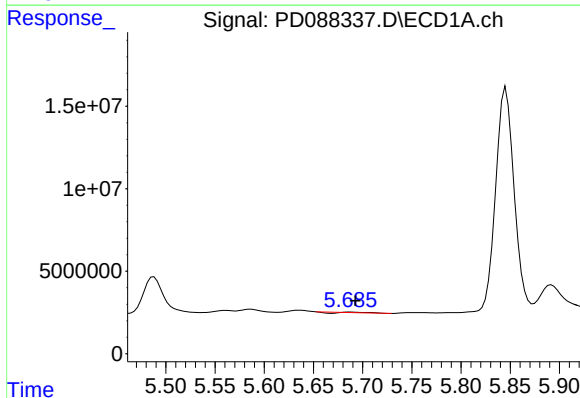
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 7069865
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



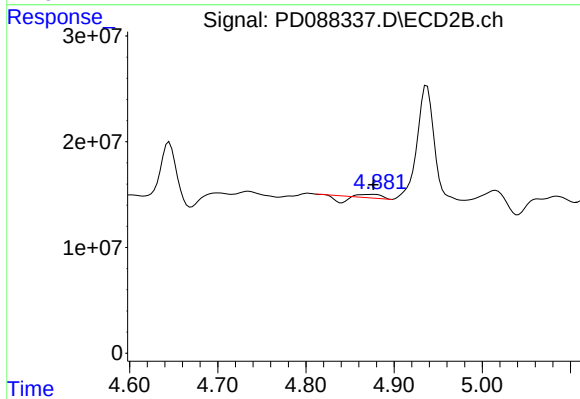
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.008 min
Response: 27946369
Conc: 1.31 ng/ml



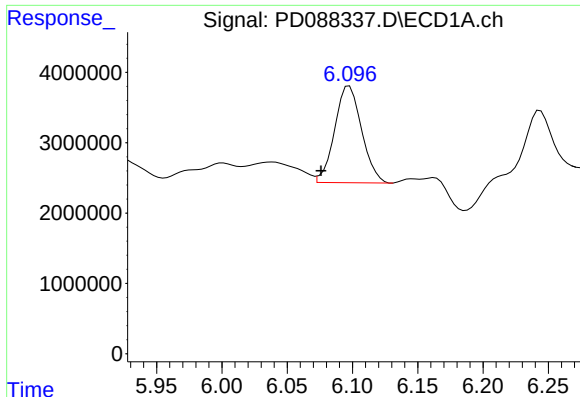
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 158036
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

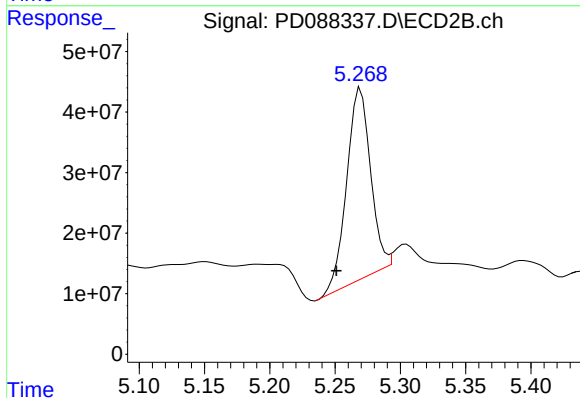
R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 706180
Conc: 0.04 ng/ml



#9 Endosulfan I

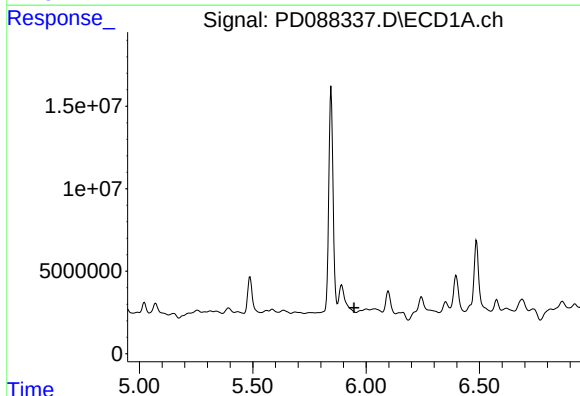
R.T.: 6.098 min
Delta R.T.: 0.022 min
Response: 19780894
Conc: 5.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



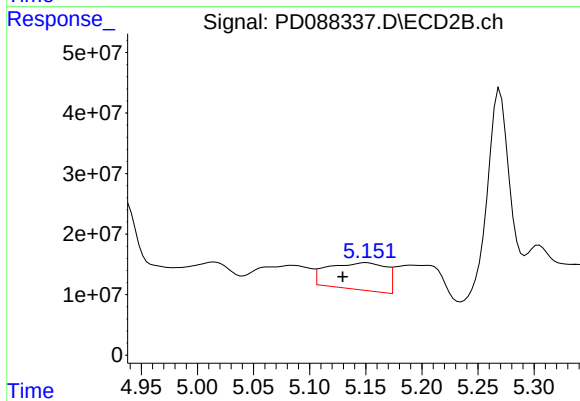
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 399387955
Conc: 22.17 ng/ml



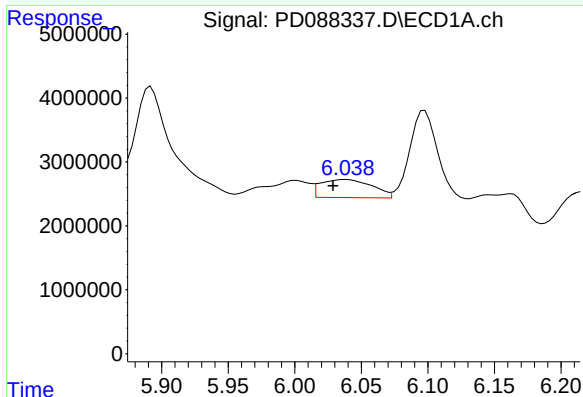
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

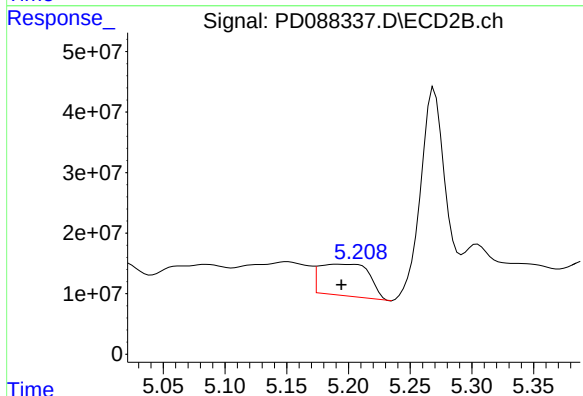
R.T.: 5.151 min
Delta R.T.: 0.021 min
Response: 159047772
Conc: 7.84 ng/ml



#11 alpha-Chlordane

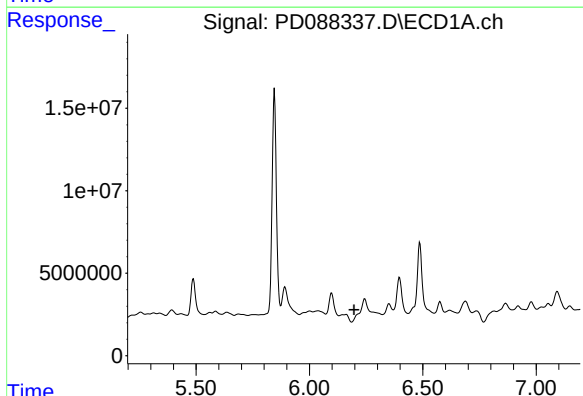
R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 7603598
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



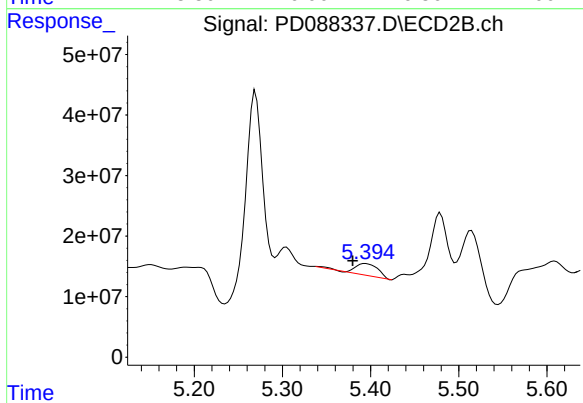
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 147241222
Conc: 7.51 ng/ml



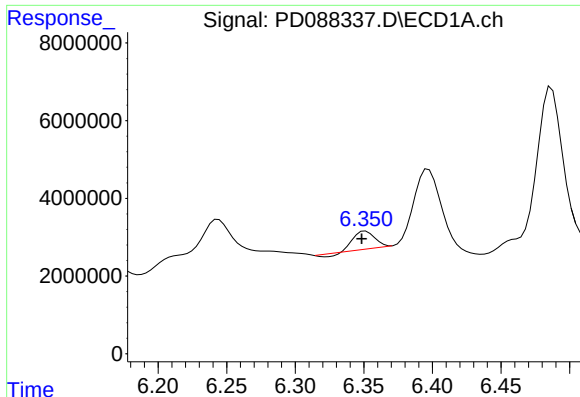
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

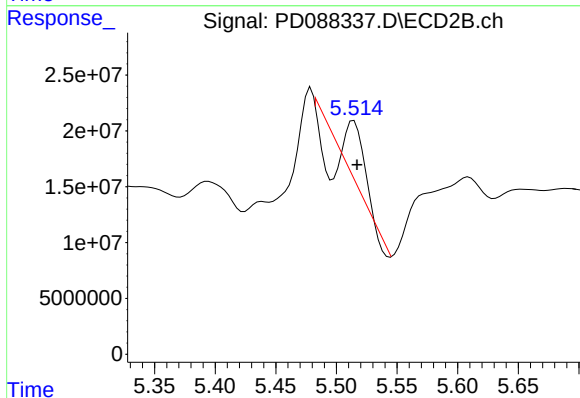
R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 36877327
Conc: 1.87 ng/ml



#13 Dieldrin

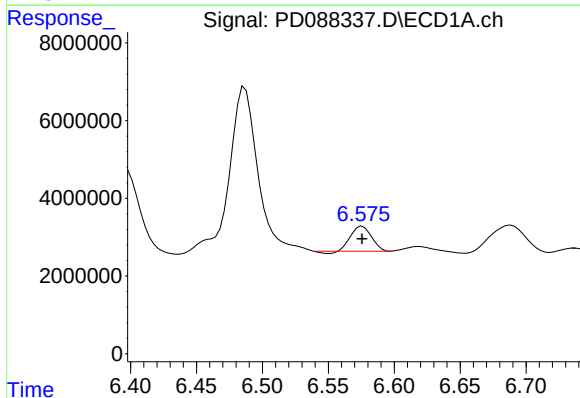
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 4556142
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



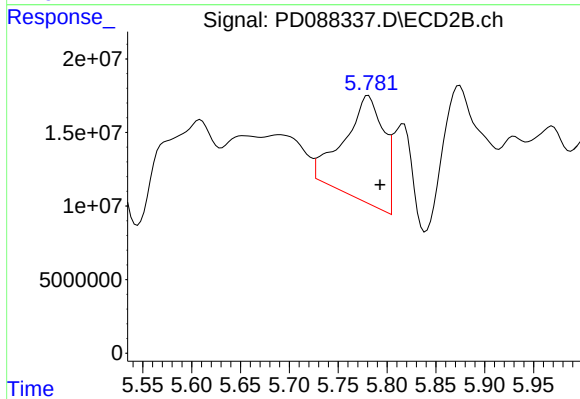
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 17074975
Conc: 0.86 ng/ml



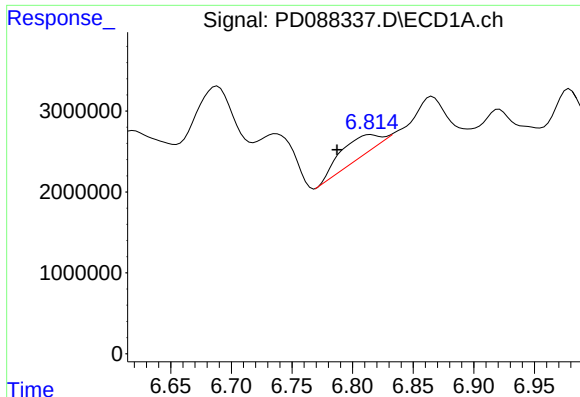
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 6700902
Conc: 2.25 ng/ml



#14 Endrin

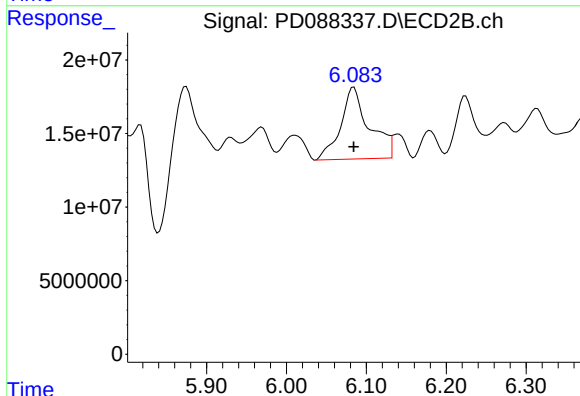
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 204989190
Conc: 11.26 ng/ml



#15 Endosulfan II

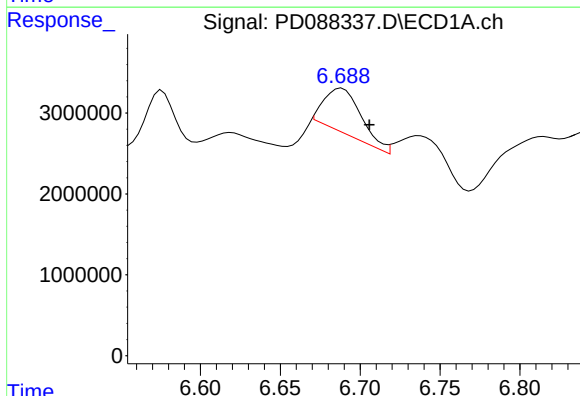
R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 5098095
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



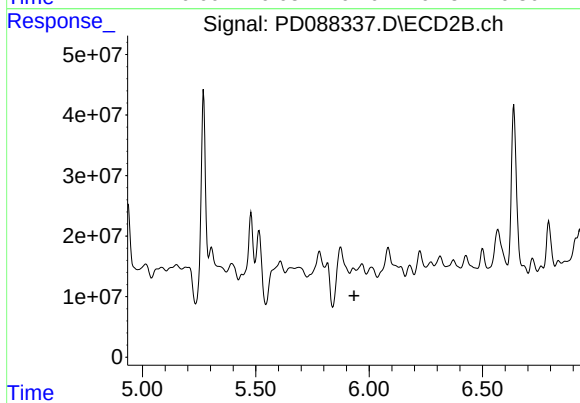
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 121146329
Conc: 6.91 ng/ml



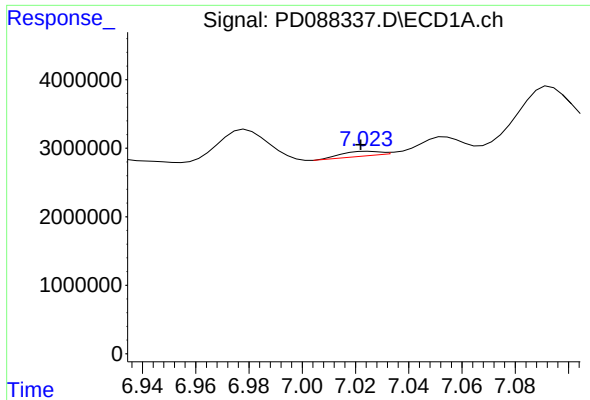
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: -0.017 min
Response: 8846238
Conc: 3.52 ng/ml



#16 4,4'-DDD

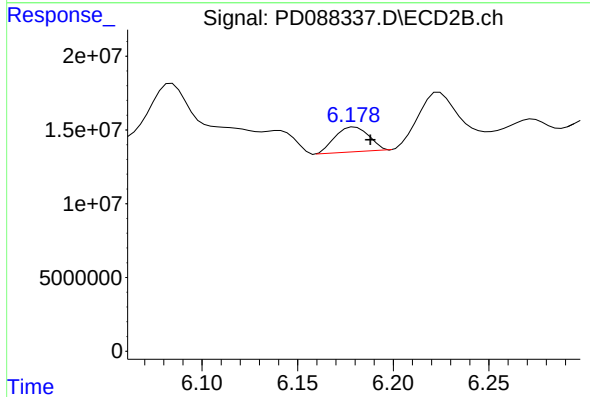
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: -12722531
Conc: N.D.



#17 4,4'-DDT

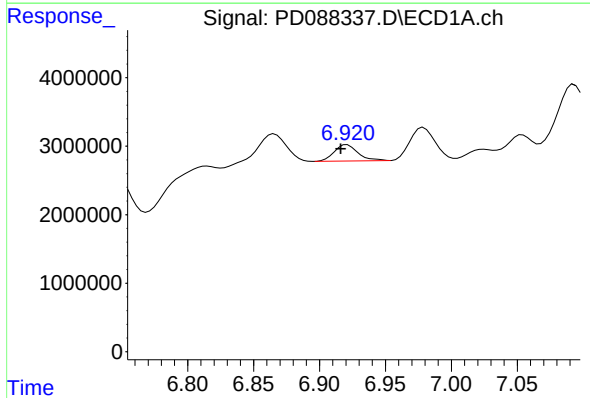
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 655125
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



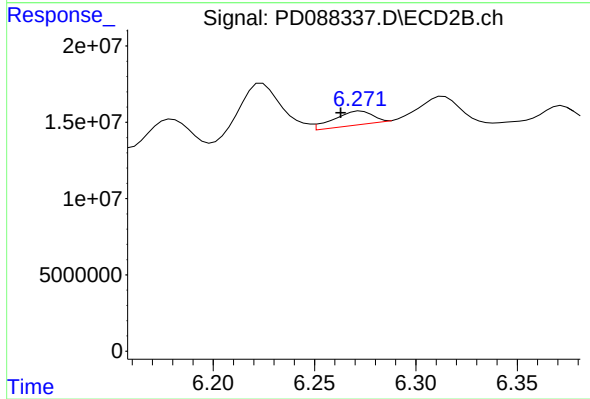
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 20632752
Conc: 1.21 ng/ml



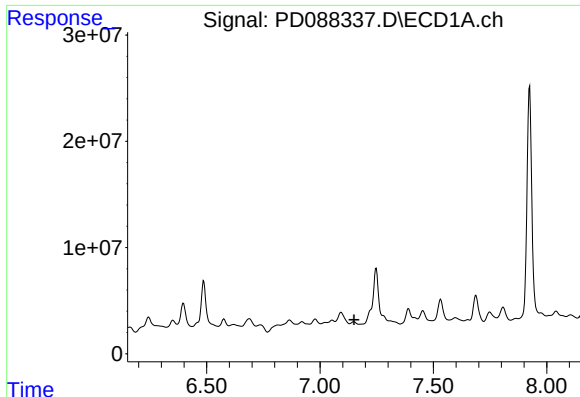
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 3004377
Conc: 1.30 ng/ml



#18 Endrin aldehyde

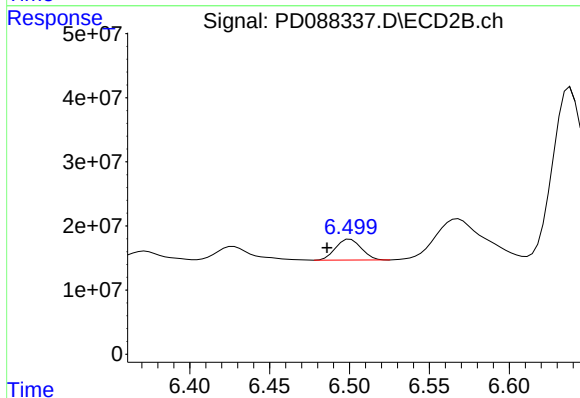
R.T.: 6.273 min
Delta R.T.: 0.010 min
Response: 12027175
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

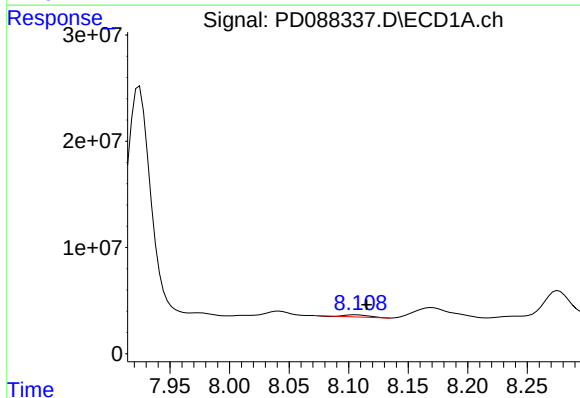
R.T.: 7.149 min
Delta R.T.: -0.001 min
Response: -4060185
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-G



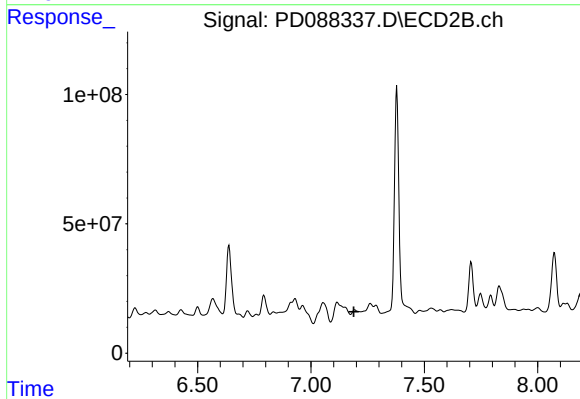
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.014 min
Response: 36320332
Conc: 2.12 ng/ml



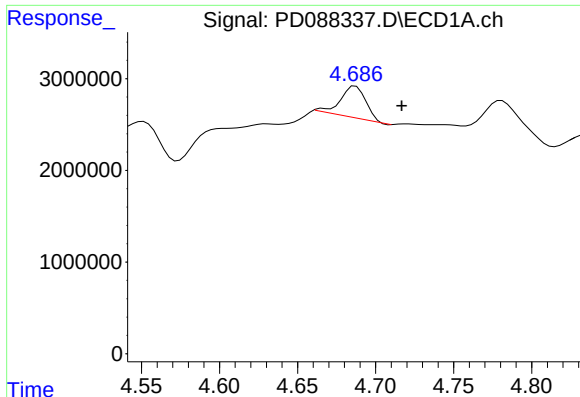
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.009 min
Response: 2648564
Conc: 1.13 ng/ml



#22 Mirex

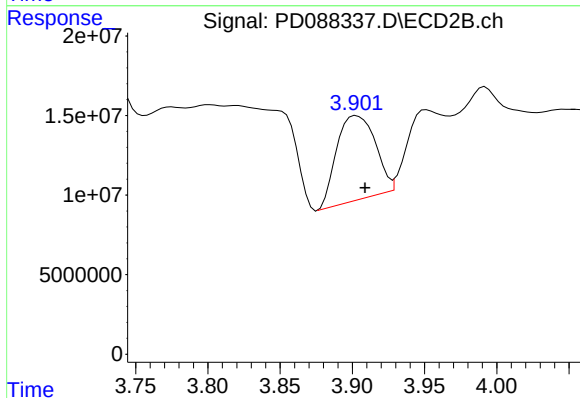
R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: -28805239
Conc: N.D.



#23 Chlordane-1

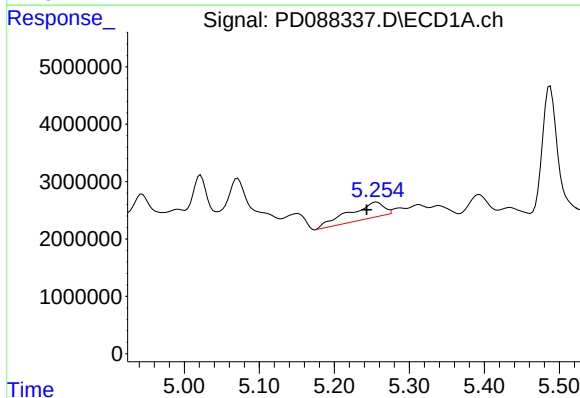
R.T.: 4.687 min
Delta R.T.: -0.030 min
Response: 3903329
Conc: 23.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



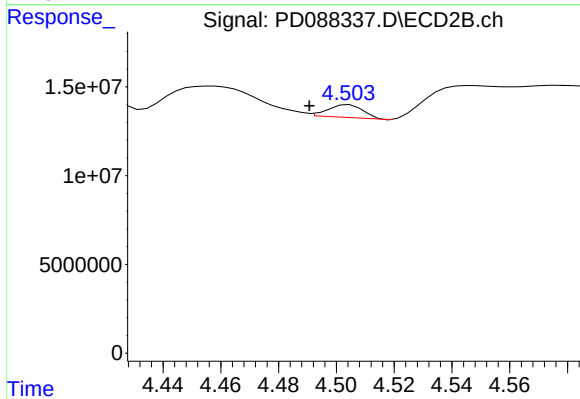
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.006 min
Response: 98330938
Conc: 122.65 ng/ml



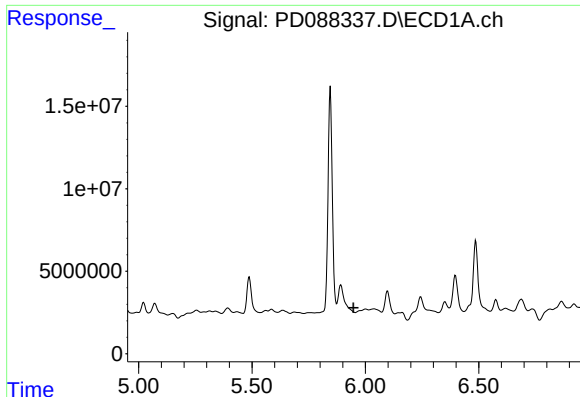
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 8896167
Conc: 53.42 ng/ml



#24 Chlordane-2

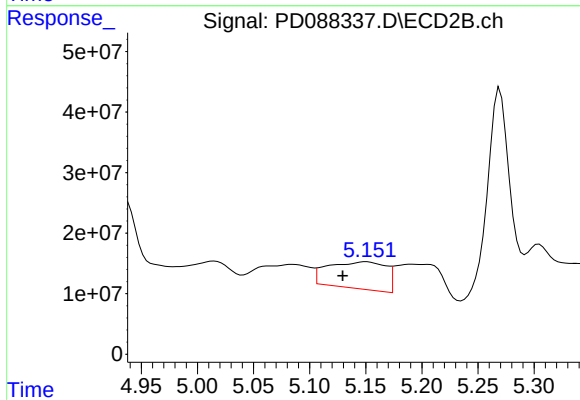
R.T.: 4.505 min
Delta R.T.: 0.014 min
Response: 6122118
Conc: 7.42 ng/ml



#25 Chlordane-3

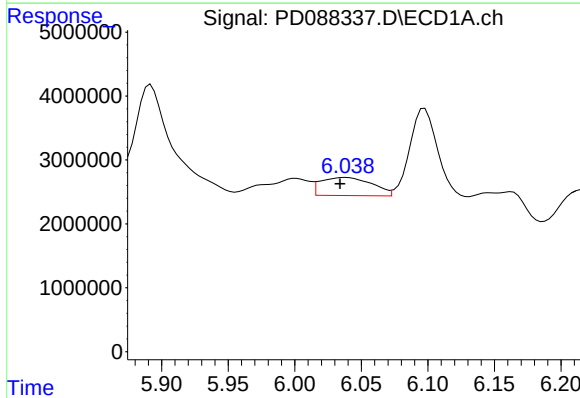
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-G



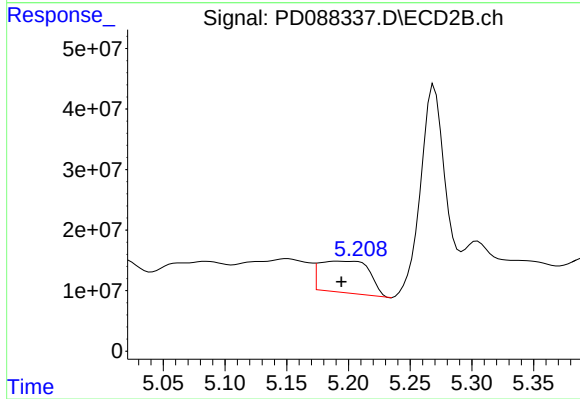
#25 Chlordane-3

R.T.: 5.151 min
Delta R.T.: 0.021 min
Response: 159047772
Conc: 62.89 ng/ml



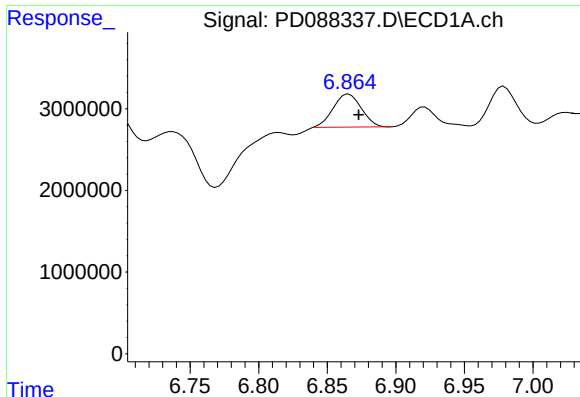
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 7603598
Conc: 9.33 ng/ml



#26 Chlordane-4

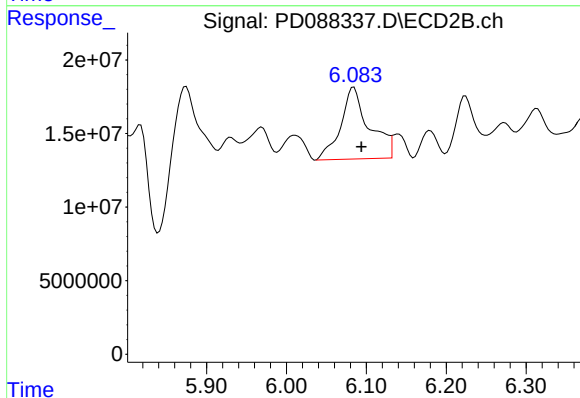
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 147241222
Conc: 68.86 ng/ml



#27 Chlordane-5

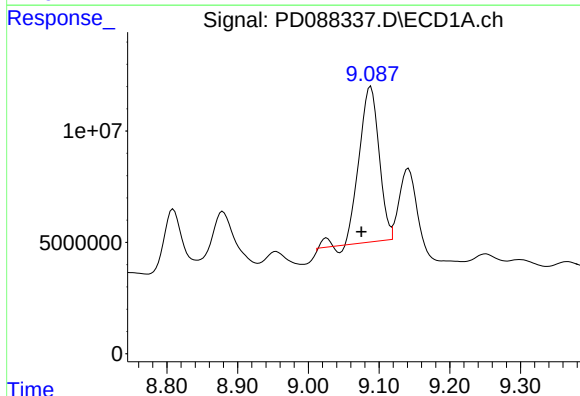
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 5794018
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-G



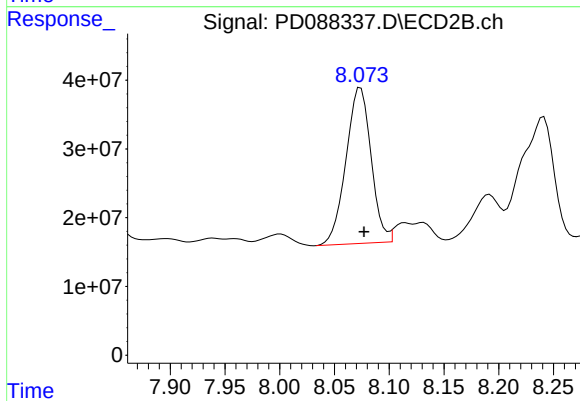
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 121146329
Conc: 125.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.013 min
Response: 134473141
Conc: 40.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 361711251
Conc: 19.57 ng/ml