

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 14:41
 Operator : AR\AJ
 Sample : Q1912-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:23:58 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...	3.551	2.882	27059315	260.2E6	13.547	17.798 #
28)	SA Decachlor...	9.087	8.074	84639541	263.0E6	25.585	14.234 #
Target Compounds							
3)	MA gamma-BHC...	4.301f	3.735	432.3E6	219.6E6	103.236	10.196 #
4)	MA Heptachlor	4.944	4.110f	52866070	37663654	13.089	1.760 #
5)	MB Aldrin	5.290f	4.366	4313171	56028699	1.092	2.693 #
6)	B beta-BHC	4.484f	0.000	19525148	0	12.027	N.D. #
7)	B delta-BHC	4.783f	4.255	14368006	79376688	3.483	3.733
8)	B Heptachlo...	5.685	4.869	5320398	23111810	1.489	1.223
9)	A Endosulfan I	6.097f	5.270f	161.1E6	450.1E6	47.693	24.987 #
10)	B gamma-Chl...	5.973f	5.133	10849767	56946958	2.995	2.806
11)	B alpha-Chl...	6.045f	5.209	13663755	99210986	3.785	5.061 #
12)	B 4,4'-DDE	0.000	5.395f	0	31967884	N.D.	1.623 #
13)	MA Dieldrin	6.351	5.515	18071282	551.3E6	5.064	27.659 #
14)	MA Endrin	6.576	5.781	29418978	130.1E6	9.864	7.146 #
15)	B Endosulfa...	6.767f	6.084	15280387	430.7E6	4.888	24.582 #
16)	A 4,4'-DDD	6.691f	5.936	42212643	-43696030	16.785	N.D. #
17)	MA 4,4'-DDT	7.026	6.181	15523219	31374769	5.589	1.844 #
18)	B Endrin al...	6.921	6.274	17660530	96954576	7.652	7.289
22)	Mirex	0.000	7.172f	0	52722395	N.D.	3.557 #
23)	Chlordane-1	4.688f	3.906	95580836	87373513	575.284	108.985 #
24)	Chlordane-2	5.256	4.455f	23192375	17404399	139.269	21.088 #
25)	Chlordane-3	5.973f	5.133	10849767	56946958	16.085	22.517 #
26)	Chlordane-4	6.045	5.209	13663755	99210986	16.759	46.400 #
27)	Chlordane-5	6.870	6.084	12225202	430.7E6	89.977	446.101 #

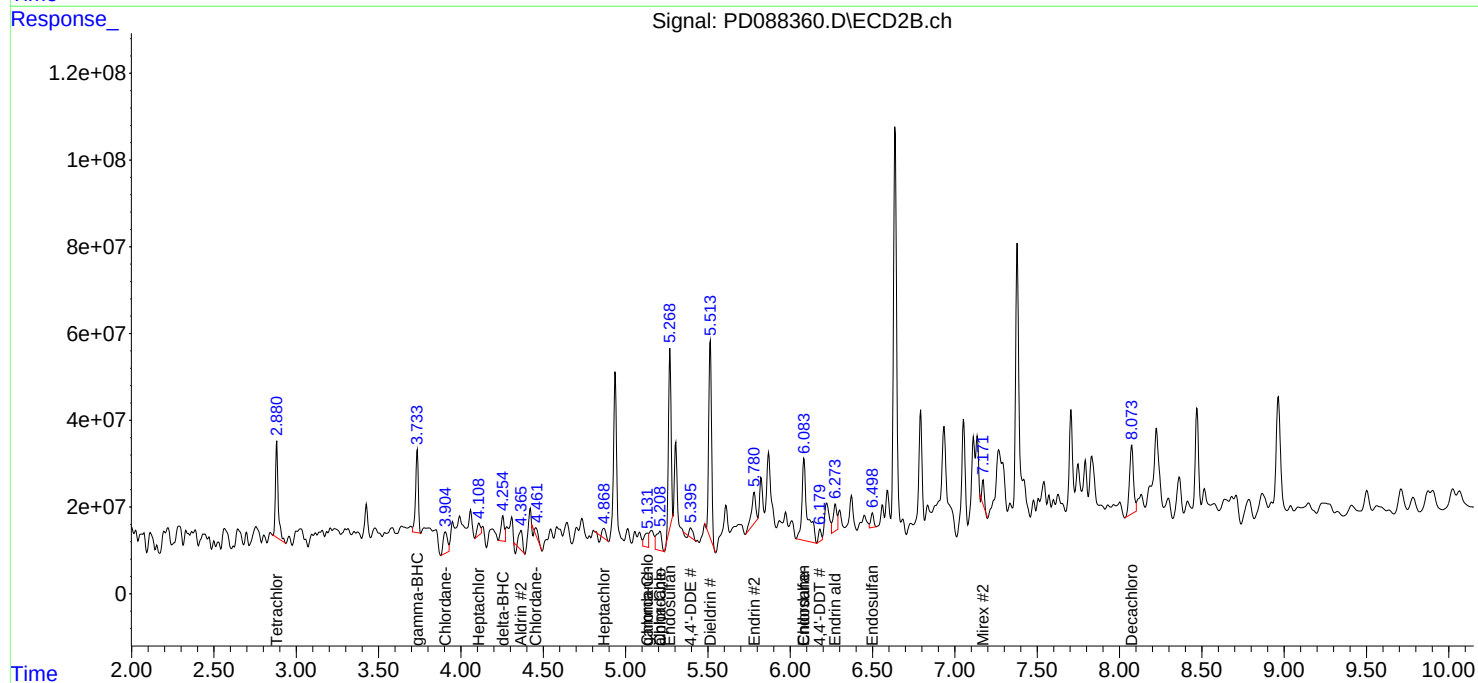
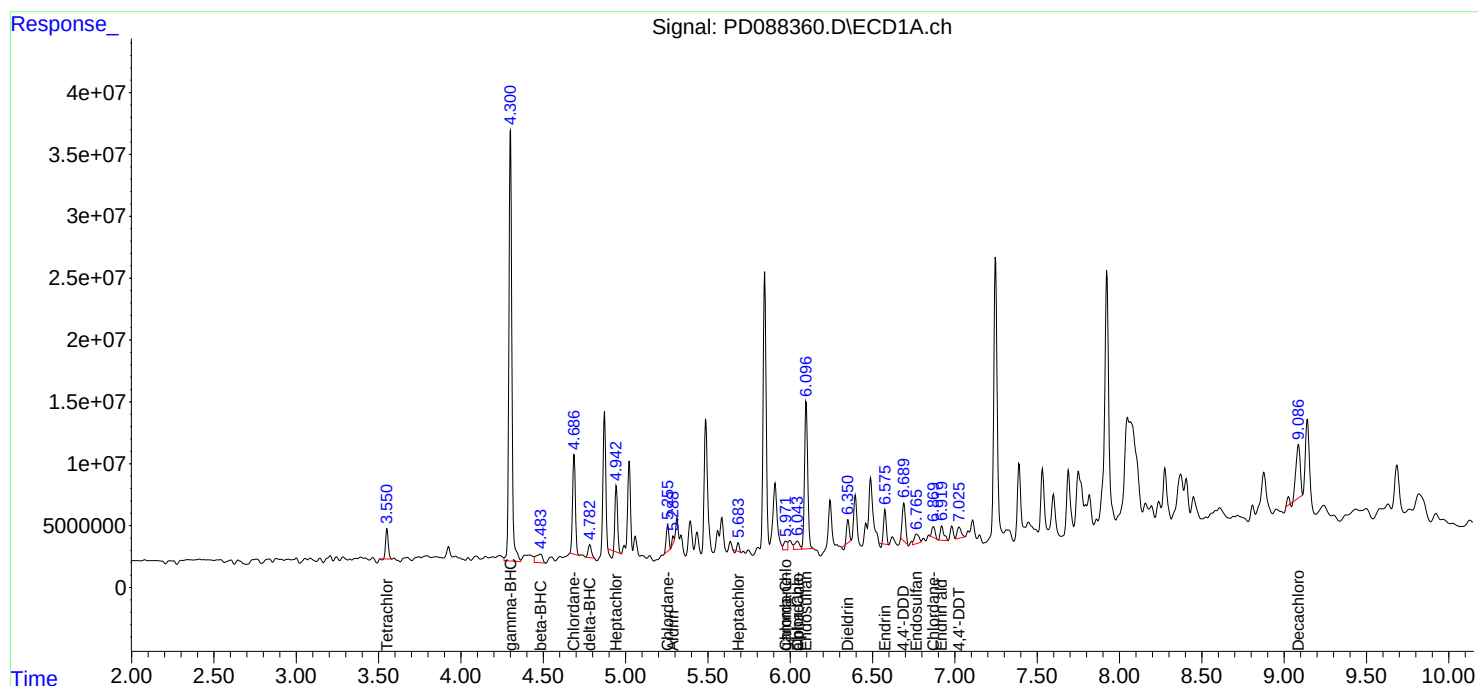
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

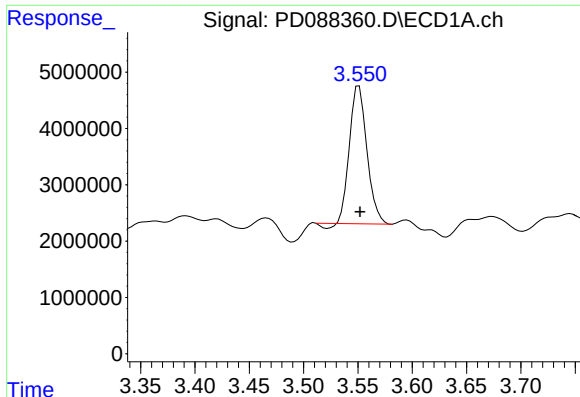
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
Data File : PD088360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 14:41
Operator : AR\AJ
Sample : Q1912-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:23:58 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

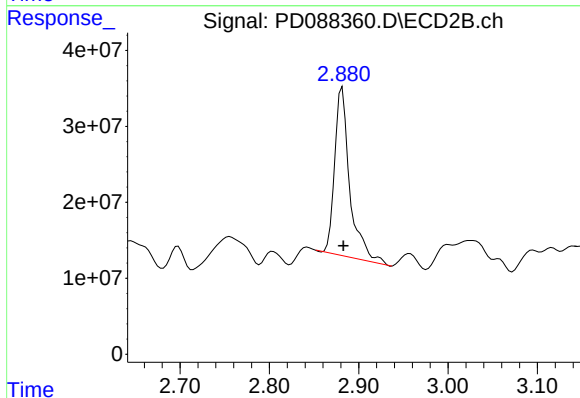




#1 Tetrachloro-m-xylene

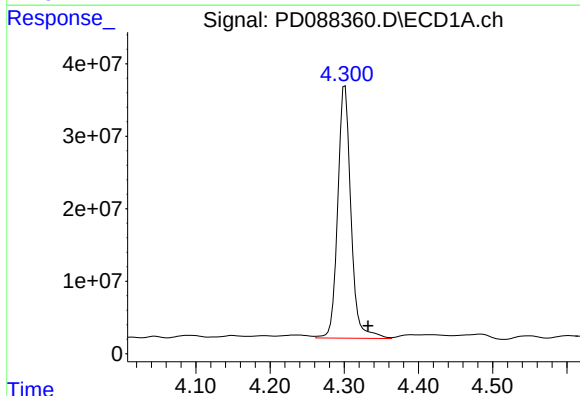
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 27059315
Conc: 13.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



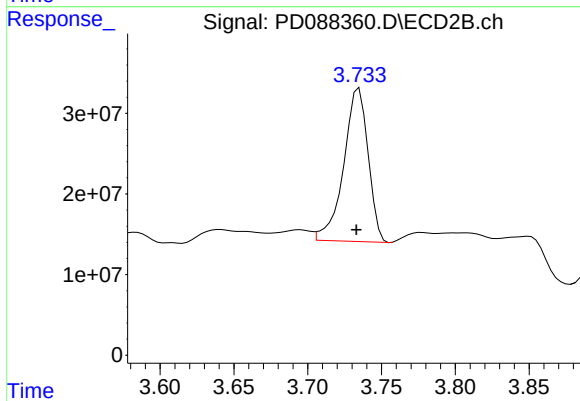
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 260239322
Conc: 17.80 ng/ml



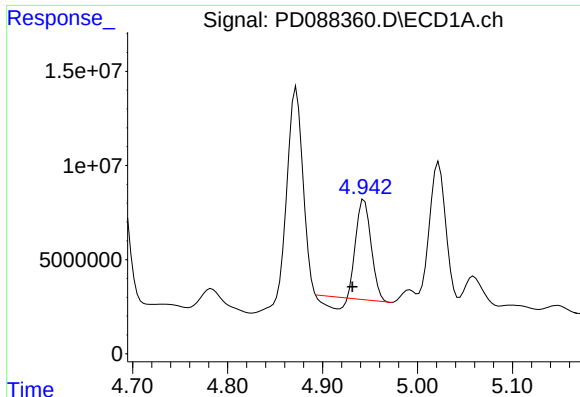
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 432299582
Conc: 103.24 ng/ml



#3 gamma-BHC (Lindane)

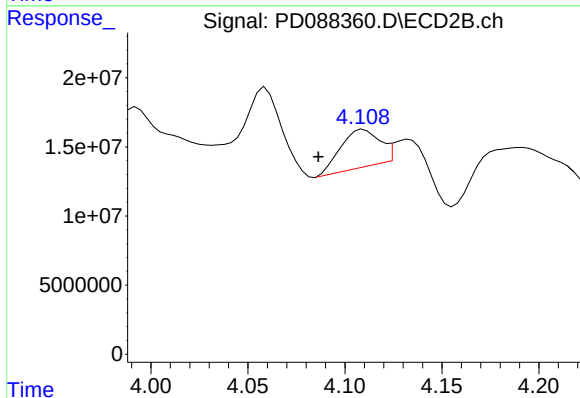
R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 219615860
Conc: 10.20 ng/ml



#4 Heptachlor

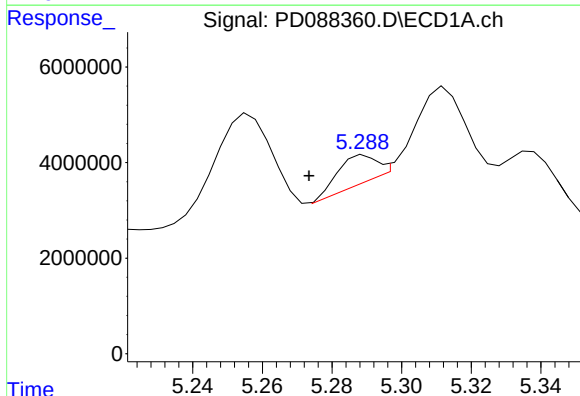
R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 52866070
Conc: 13.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



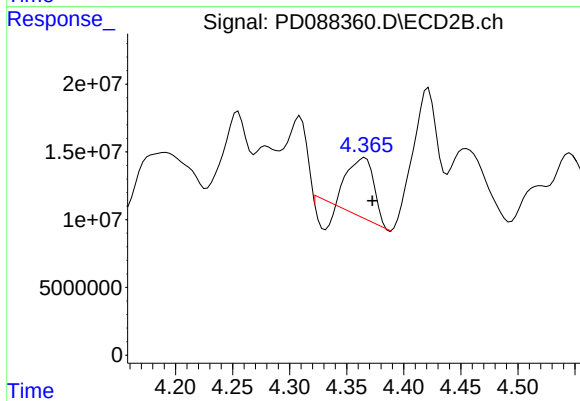
#4 Heptachlor

R.T.: 4.110 min
Delta R.T.: 0.023 min
Response: 37663654
Conc: 1.76 ng/ml



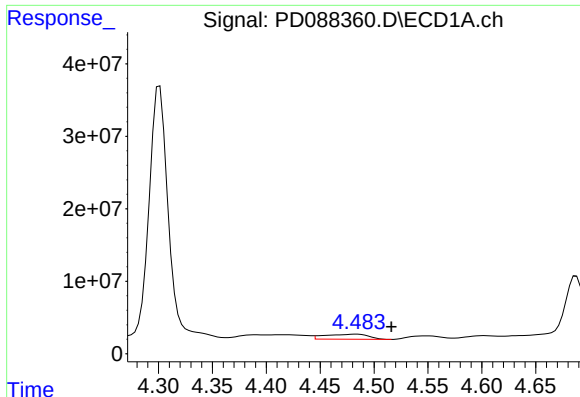
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: 0.016 min
Response: 4313171
Conc: 1.09 ng/ml



#5 Aldrin

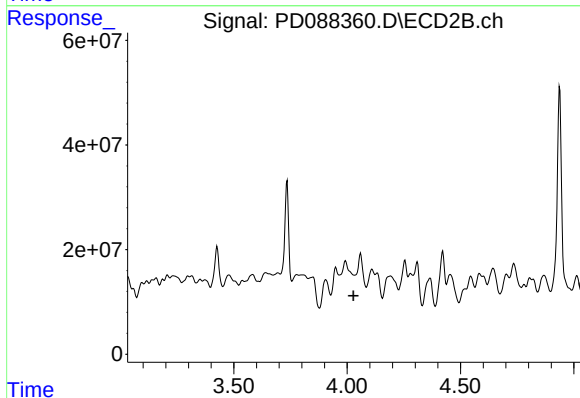
R.T.: 4.366 min
Delta R.T.: -0.007 min
Response: 56028699
Conc: 2.69 ng/ml



#6 beta-BHC

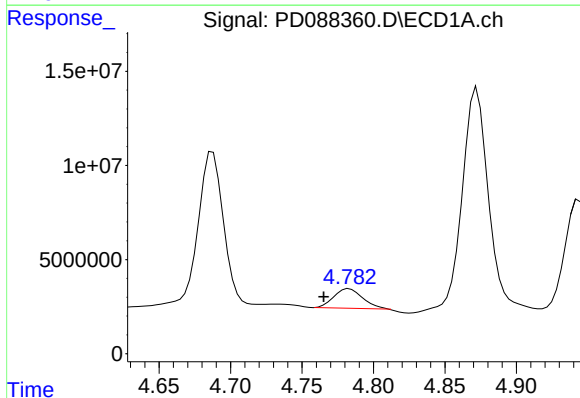
R.T.: 4.484 min
Delta R.T.: -0.032 min
Response: 19525148
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



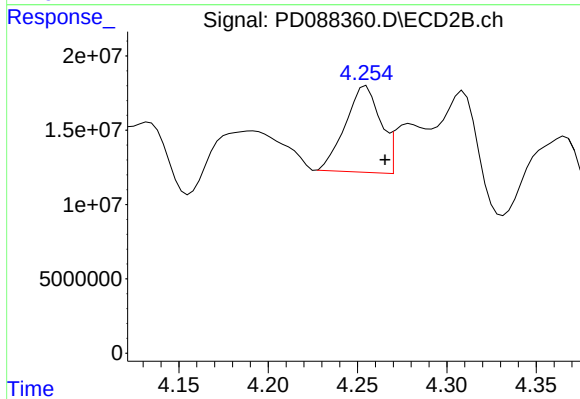
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



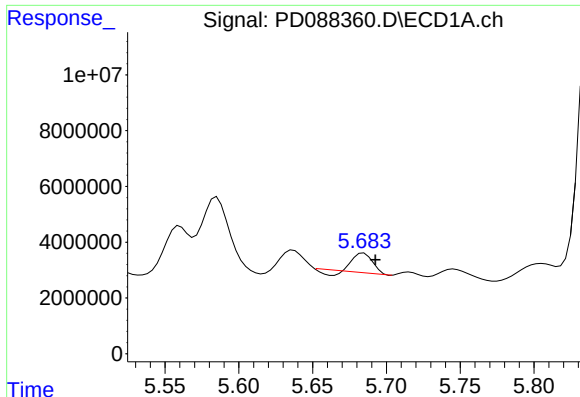
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 14368006
Conc: 3.48 ng/ml



#7 delta-BHC

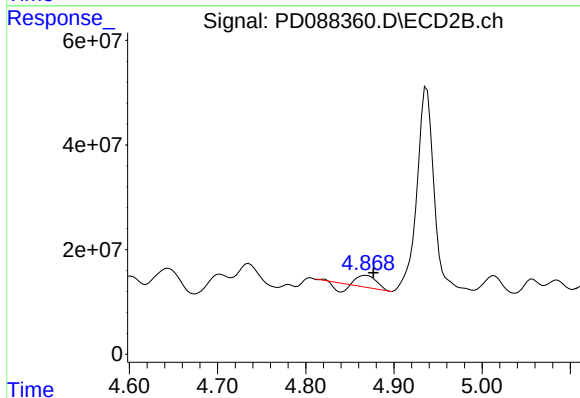
R.T.: 4.255 min
Delta R.T.: -0.011 min
Response: 79376688
Conc: 3.73 ng/ml



#8 Heptachlor epoxide

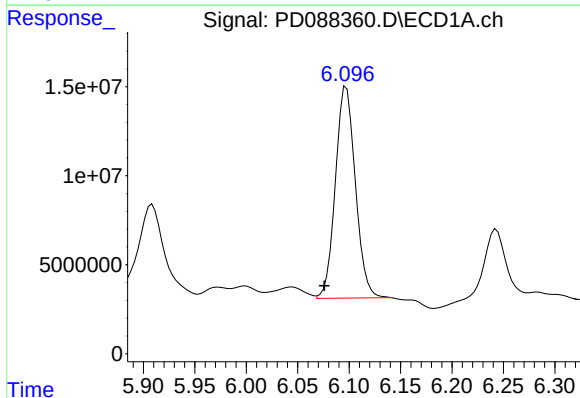
R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 5320398
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



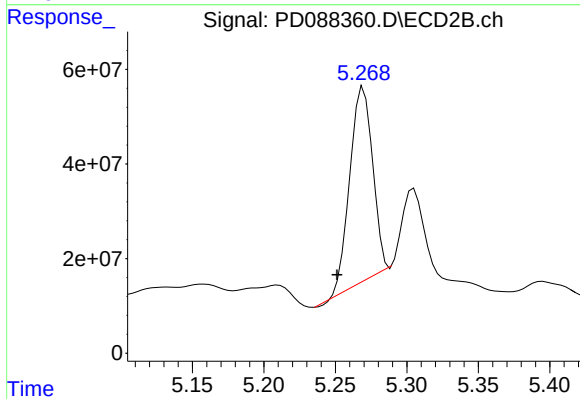
#8 Heptachlor epoxide

R.T.: 4.869 min
Delta R.T.: -0.008 min
Response: 23111810
Conc: 1.22 ng/ml



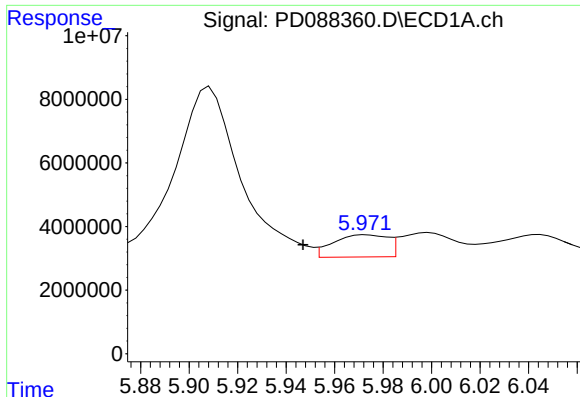
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 161065972
Conc: 47.69 ng/ml



#9 Endosulfan I

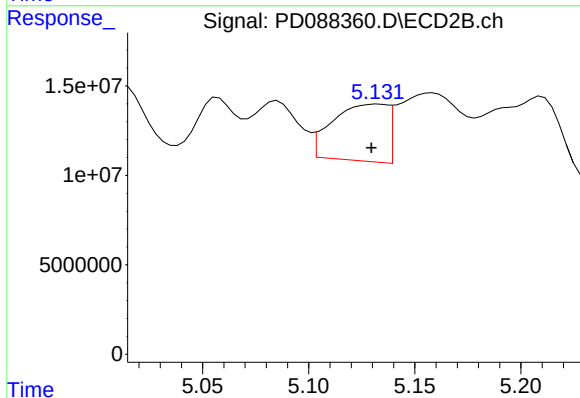
R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 450079481
Conc: 24.99 ng/ml



#10 gamma-Chlordane

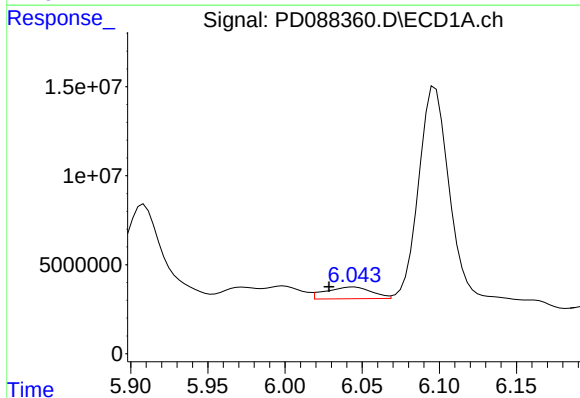
R.T.: 5.973 min
Delta R.T.: 0.026 min
Response: 10849767
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



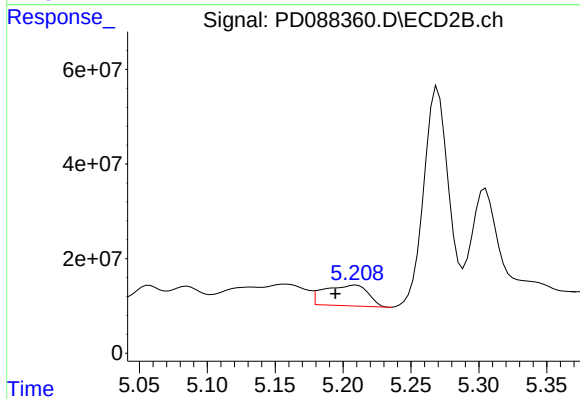
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 56946958
Conc: 2.81 ng/ml



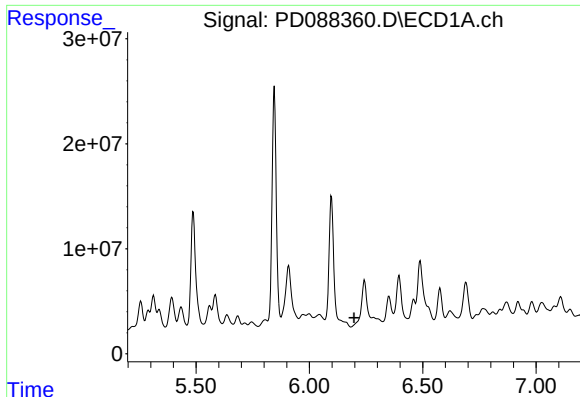
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.016 min
Response: 13663755
Conc: 3.79 ng/ml



#11 alpha-Chlordane

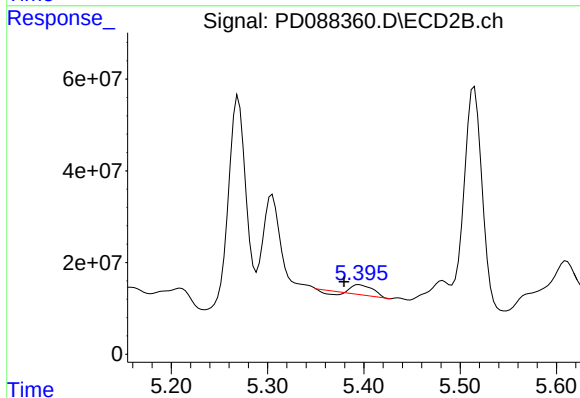
R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 99210986
Conc: 5.06 ng/ml



#12 4,4'-DDE

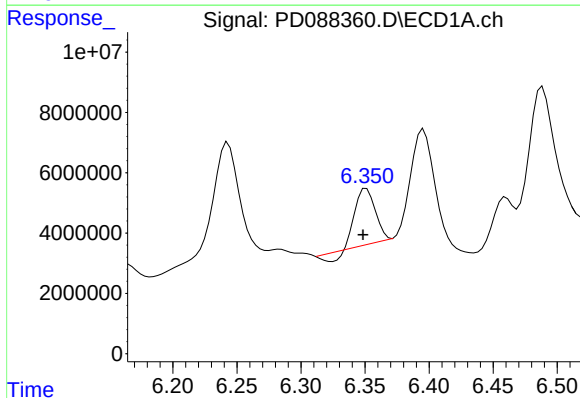
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-F



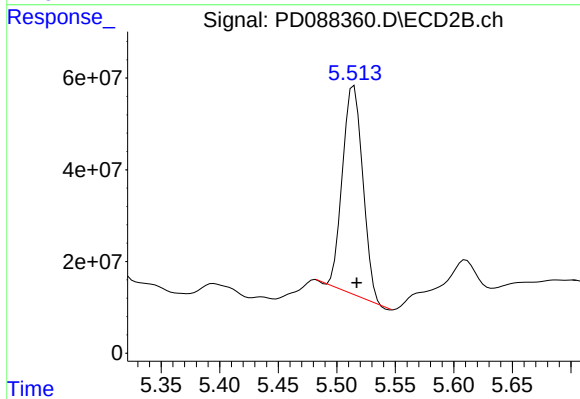
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: 0.016 min
Response: 31967884
Conc: 1.62 ng/ml



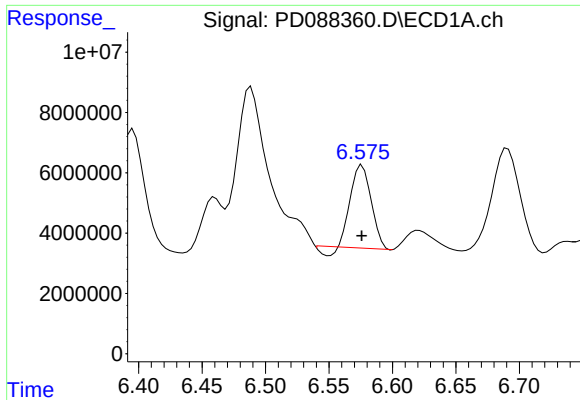
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 18071282
Conc: 5.06 ng/ml



#13 Dieldrin

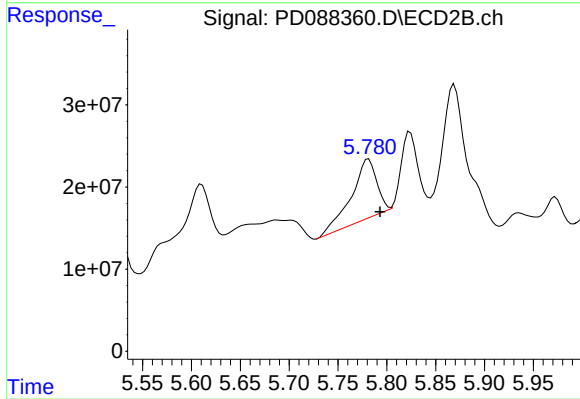
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 551330658
Conc: 27.66 ng/ml



#14 Endrin

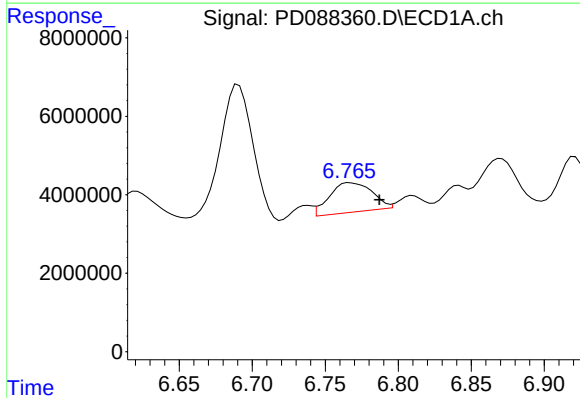
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 29418978
Conc: 9.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



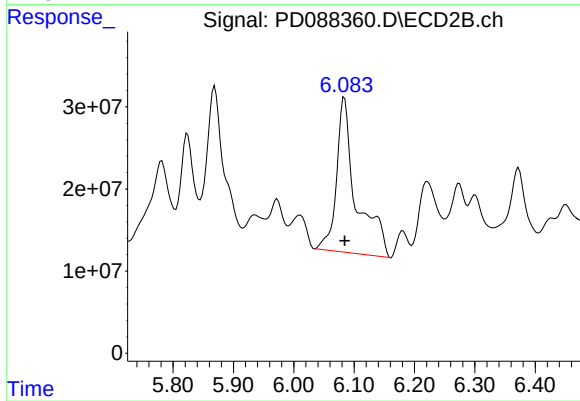
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 130075632
Conc: 7.15 ng/ml



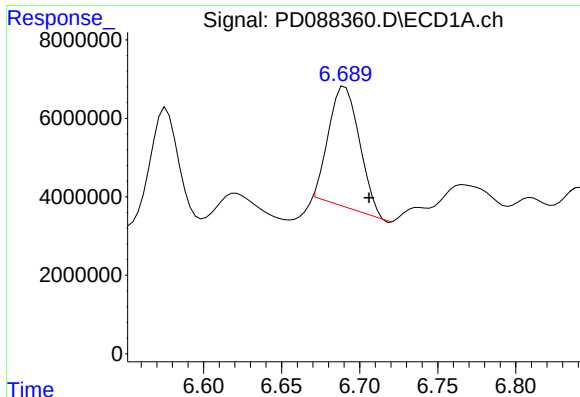
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.020 min
Response: 15280387
Conc: 4.89 ng/ml



#15 Endosulfan II

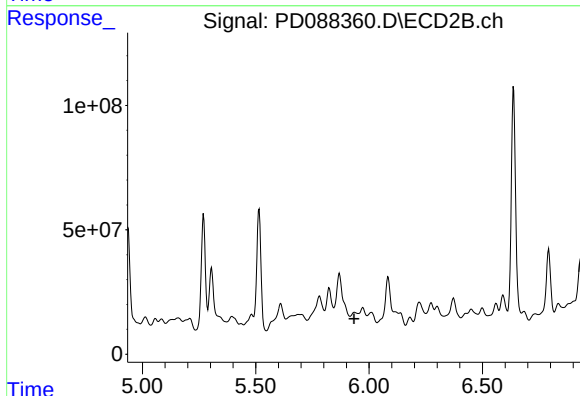
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 430721347
Conc: 24.58 ng/ml



#16 4,4'-DDD

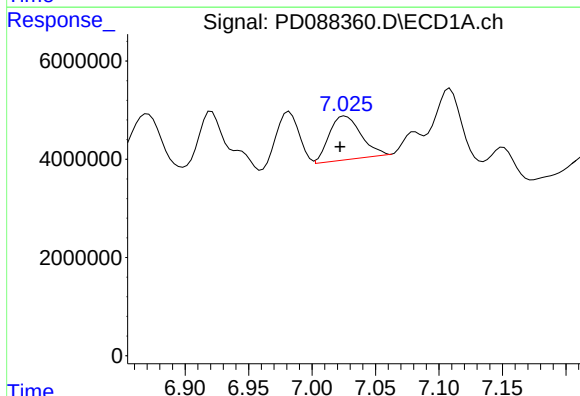
R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 42212643
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



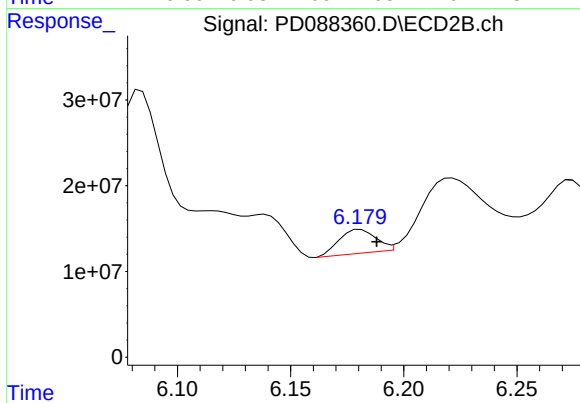
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: -43696030
Conc: N.D.



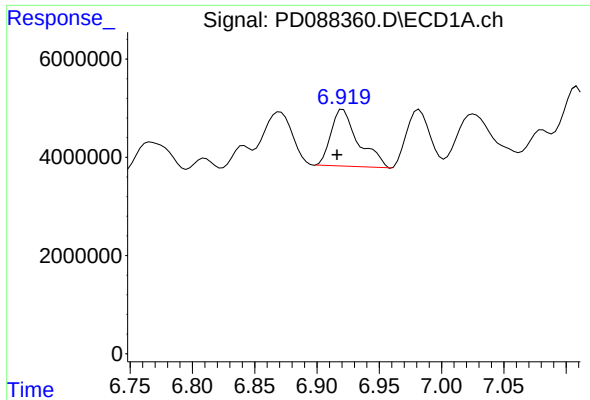
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 15523219
Conc: 5.59 ng/ml



#17 4,4'-DDT

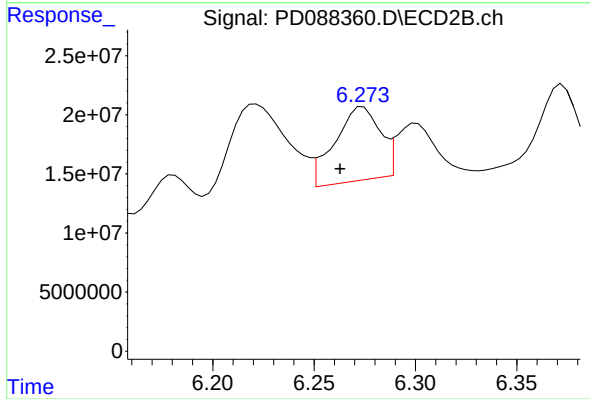
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 31374769
Conc: 1.84 ng/ml



#18 Endrin aldehyde

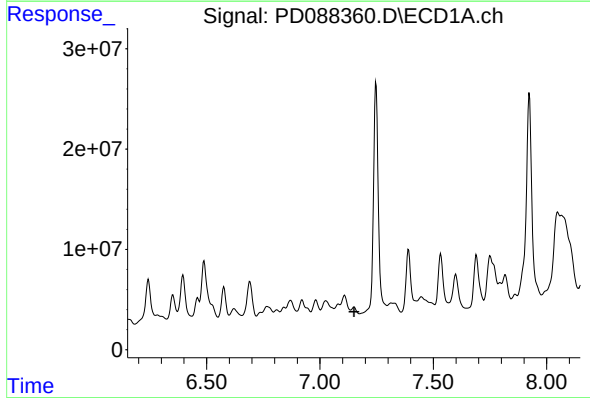
R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 17660530
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



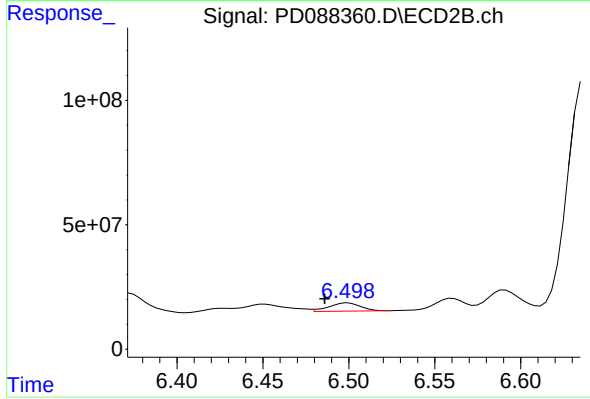
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 96954576
Conc: 7.29 ng/ml



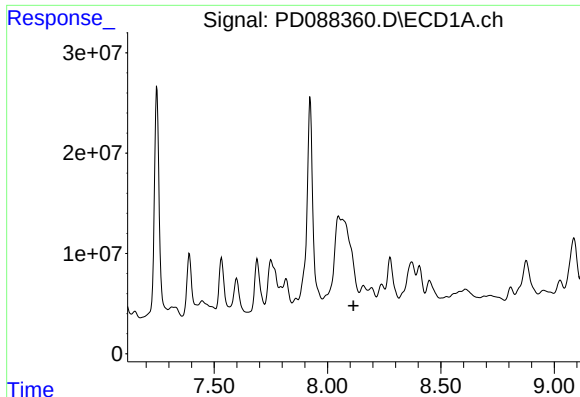
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: -7929115
Conc: N.D.



#19 Endosulfan Sulfate

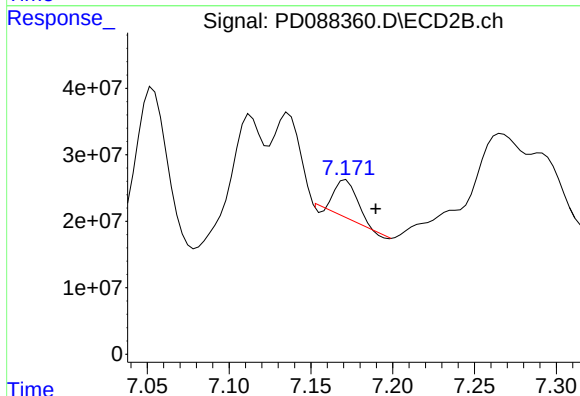
R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 42314372
Conc: 2.47 ng/ml



#22 Mirex

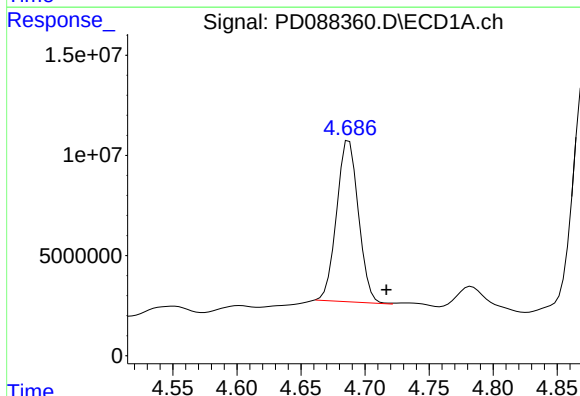
R.T.: 0.000 min
Exp R.T.: 8.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-F



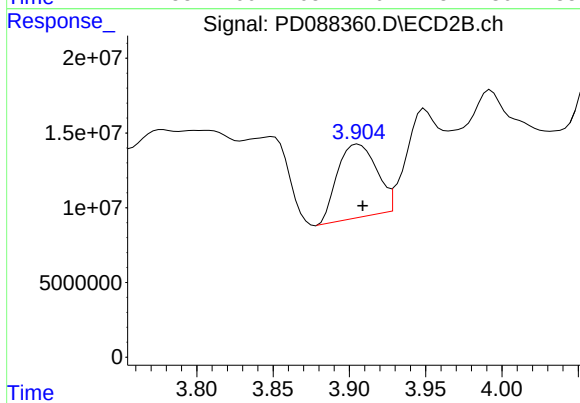
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.018 min
Response: 52722395
Conc: 3.56 ng/ml



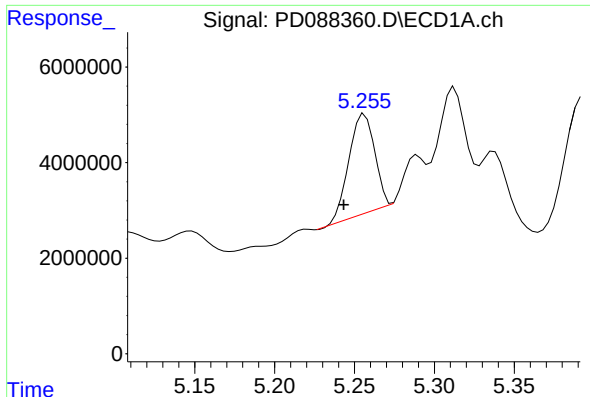
#23 Chlordane-1

R.T.: 4.688 min
Delta R.T.: -0.029 min
Response: 95580836
Conc: 575.28 ng/ml



#23 Chlordane-1

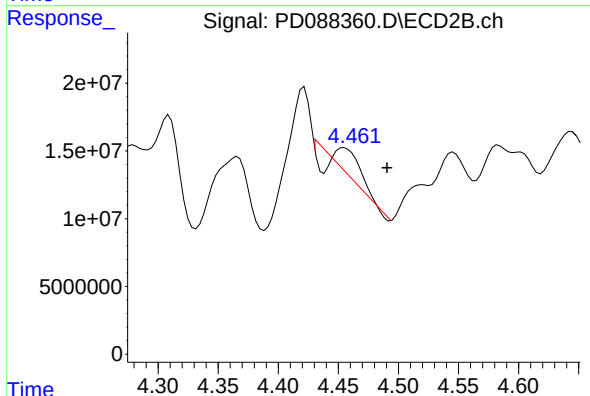
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 87373513
Conc: 108.99 ng/ml



#24 Chlordane-2

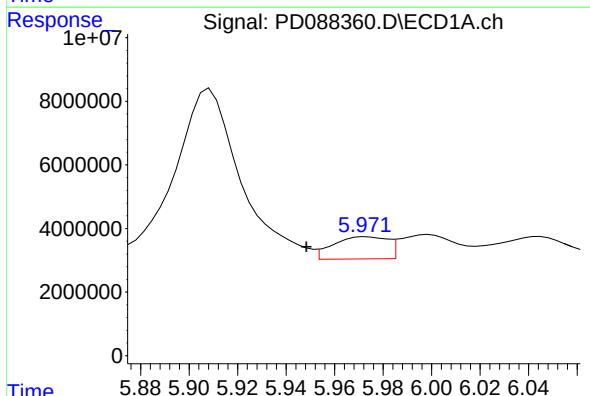
R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 23192375
Conc: 139.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



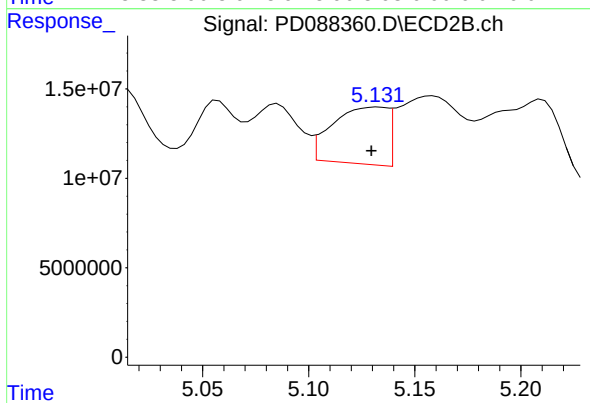
#24 Chlordane-2

R.T.: 4.455 min
Delta R.T.: -0.036 min
Response: 17404399
Conc: 21.09 ng/ml



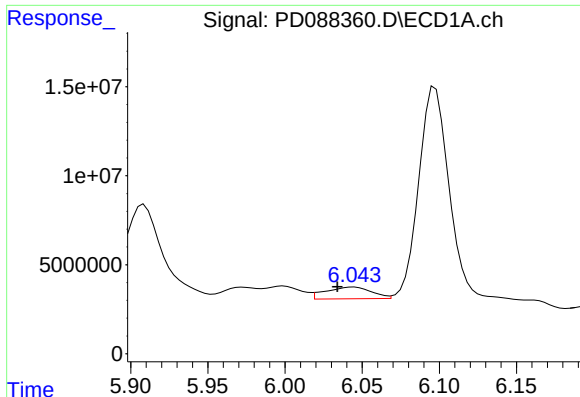
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: 0.024 min
Response: 10849767
Conc: 16.08 ng/ml



#25 Chlordane-3

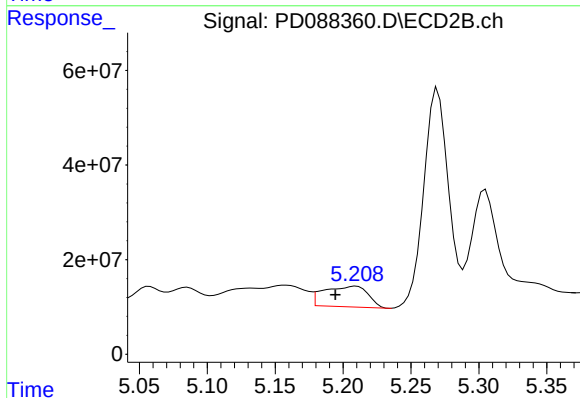
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 56946958
Conc: 22.52 ng/ml



#26 Chlordane-4

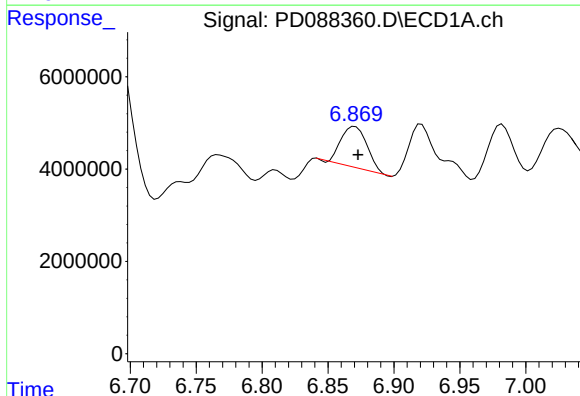
R.T.: 6.045 min
Delta R.T.: 0.011 min
Response: 13663755
Conc: 16.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



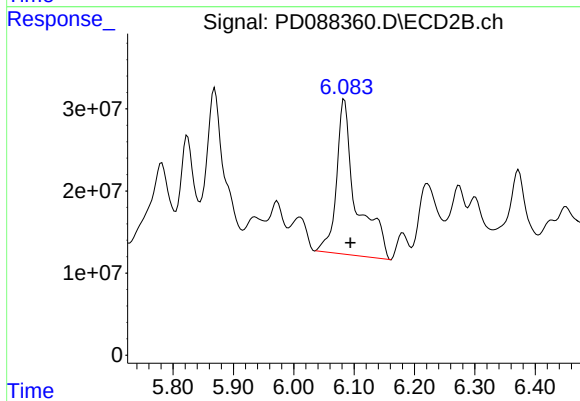
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: 0.015 min
Response: 99210986
Conc: 46.40 ng/ml



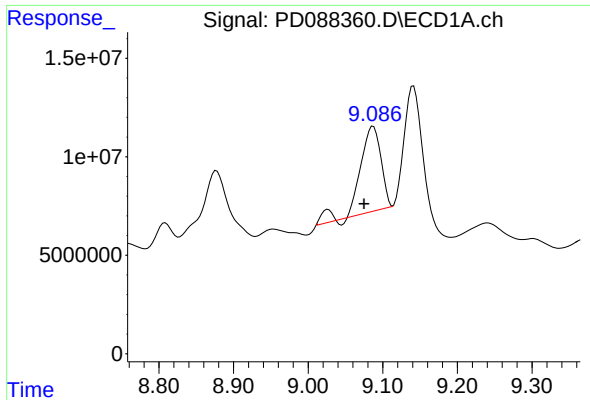
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 12225202
Conc: 89.98 ng/ml



#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 430721347
Conc: 446.10 ng/ml



#28 Decachlorobiphenyl

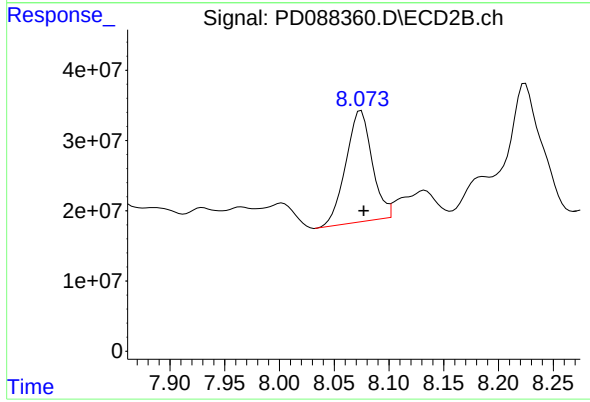
R.T.: 9.087 min

Delta R.T.: 0.012 min

Response: 84639541

Conc: 25.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-F



#28 Decachlorobiphenyl

R.T.: 8.074 min

Delta R.T.: -0.002 min

Response: 263039824

Conc: 14.23 ng/ml