

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 16:26
 Operator : AR\AJ
 Sample : Q1905-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-H

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:50:31 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	2.881	38023972	273.0E6	19.037	18.670
28)	SA Decachlor...	9.086	8.075	93712312	321.4E6	28.328	17.391 #
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	6814019	N.D.	0.298 #
3)	MA gamma-BHC...	4.300f	3.736	572.0E6	309.4E6	136.592	14.364 #
4)	MA Heptachlor	4.943	4.107f	18460785	16375331	4.571	0.765 #
5)	MB Aldrin	5.289f	4.364	2427219	44862392	0.615	2.157 #
6)	B beta-BHC	4.483f	4.031	10848027	56849966	6.682	6.143
7)	B delta-BHC	4.781f	4.257	9238294	59836678	2.240	2.814 #
8)	B Heptachlo...	5.686	4.872	269988	24878345	0.076	1.317 #
9)	A Endosulfan I	6.097f	5.270f	36017154	324.2E6	10.665	17.998 #
10)	B gamma-Chl...	5.970f	5.151f	8475125	166.0E6	2.340	8.177 #
11)	B alpha-Chl...	5.998f	5.190	18729651	90245779	5.189	4.604
12)	B 4,4'-DDE	0.000	5.395f	0	46459522	N.D.	2.359 #
13)	MA Dieldrin	6.351	5.515	2345150	177.9E6	0.657	8.926 #
14)	MA Endrin	6.575	0.000	6329730	0	2.122	N.D. #
15)	B Endosulfa...	6.810f	6.084	3515967	148.2E6	1.125	8.457 #
16)	A 4,4'-DDD	6.691	0.000	8551740	0	3.400	N.D. #
17)	MA 4,4'-DDT	7.025	6.181	2522732	24606938	0.908	1.446 #
18)	B Endrin al...	6.920	6.275	4533735	9673709	1.964	0.727 #
19)	B Endosulfa...	7.148	6.501f	1144740	20727656	0.398	1.210 #
23)	Chlordane-1	4.687f	3.904	31110805	87522637	187.250	109.171 #
24)	Chlordane-2	5.256	4.507	12545008	9794169	75.332	11.867 #
25)	Chlordane-3	5.970	5.151	8475125	166.0E6	12.564	65.622 #
26)	Chlordane-4	0.000	5.190	0	90245779	N.D.	42.207 #
27)	Chlordane-5	6.871	6.084	3172360	148.2E6	23.348	153.479 #

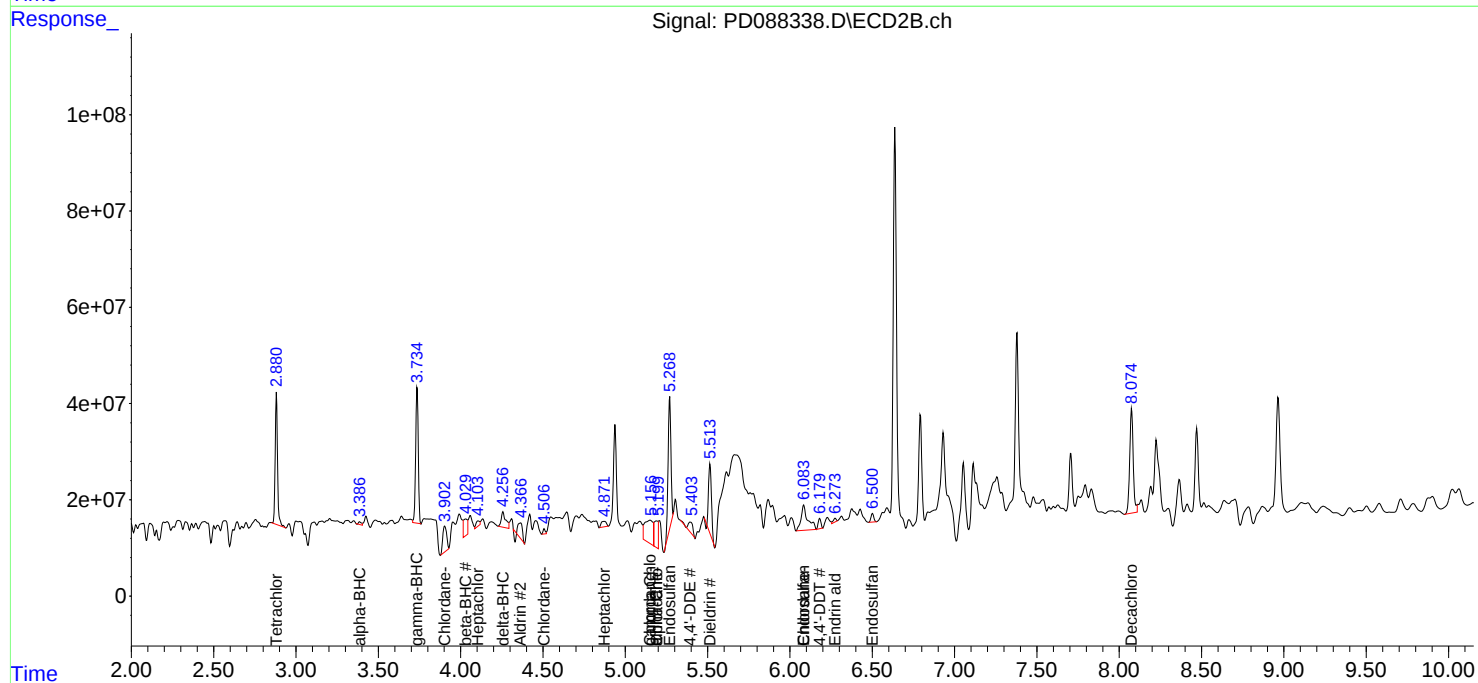
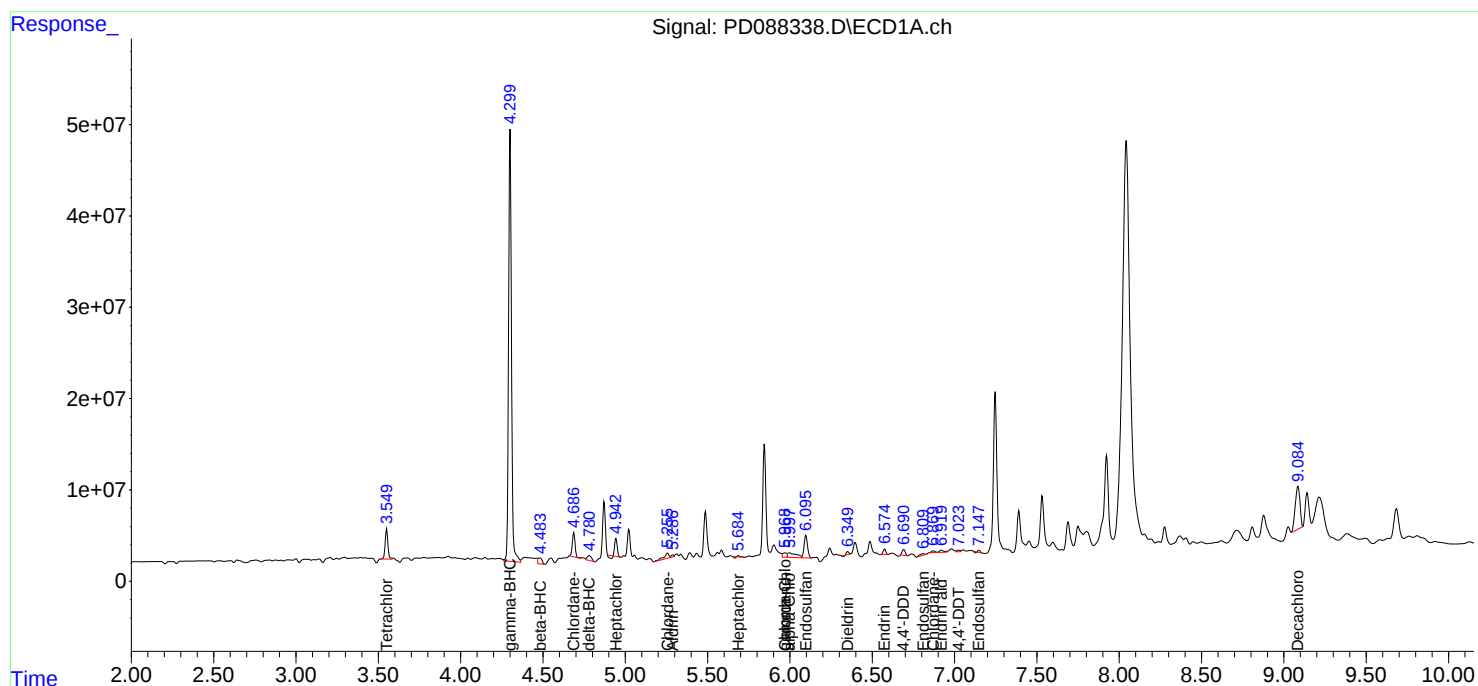
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

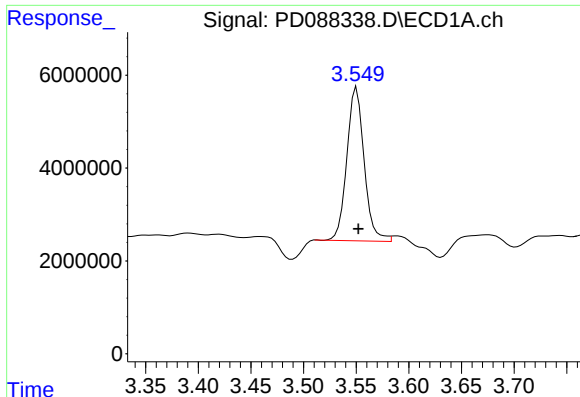
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
Data File : PD088338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 16:26
Operator : AR\AJ
Sample : Q1905-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MH-H

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:50:31 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

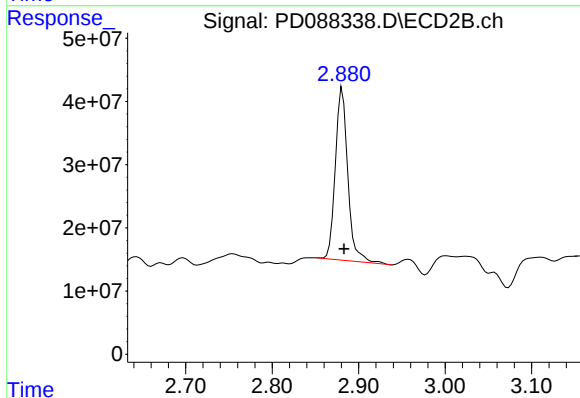




#1 Tetrachloro-m-xylene

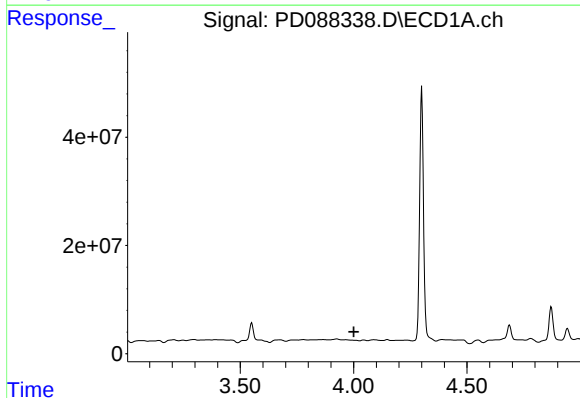
R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 38023972
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



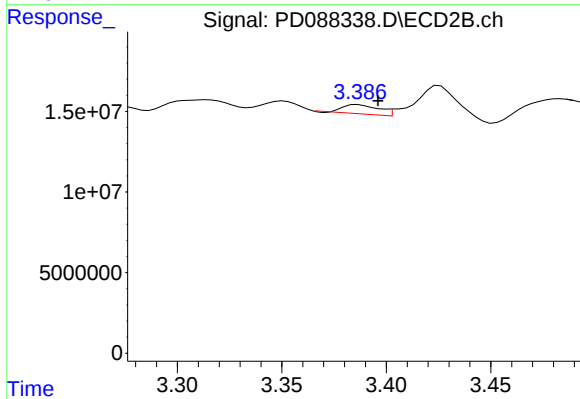
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 272985061
Conc: 18.67 ng/ml



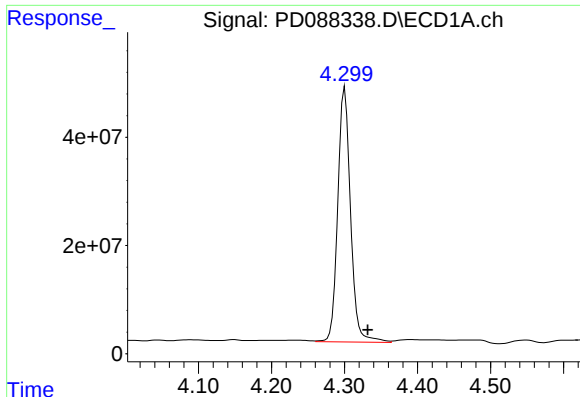
#2 alpha-BHC

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



#2 alpha-BHC

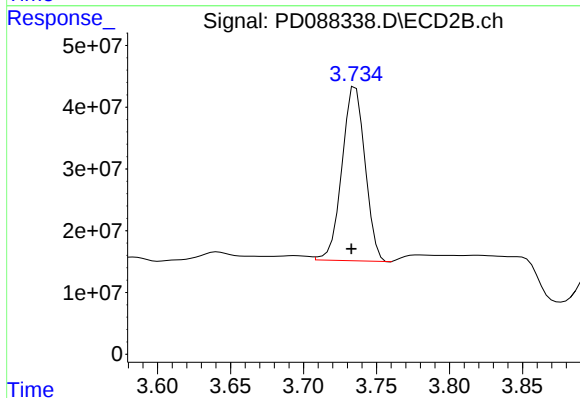
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 6814019
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

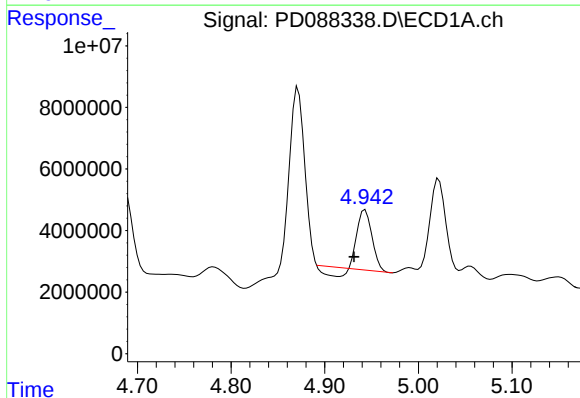
R.T.: 4.300 min
Delta R.T.: -0.031 min
Response: 571980270
Conc: 136.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



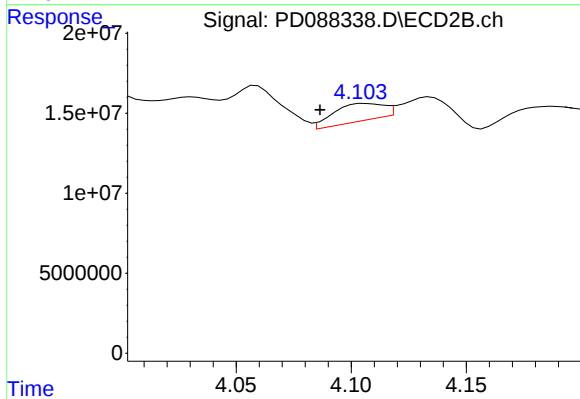
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.003 min
Response: 309377290
Conc: 14.36 ng/ml



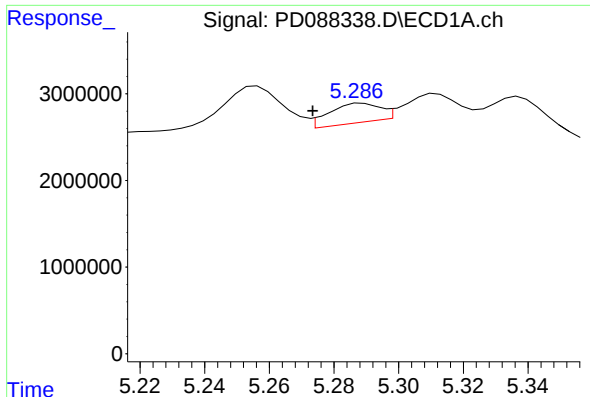
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.012 min
Response: 18460785
Conc: 4.57 ng/ml



#4 Heptachlor

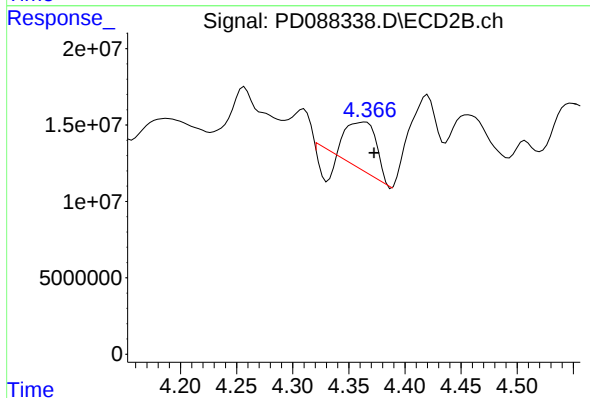
R.T.: 4.107 min
Delta R.T.: 0.020 min
Response: 16375331
Conc: 0.77 ng/ml



#5 Aldrin

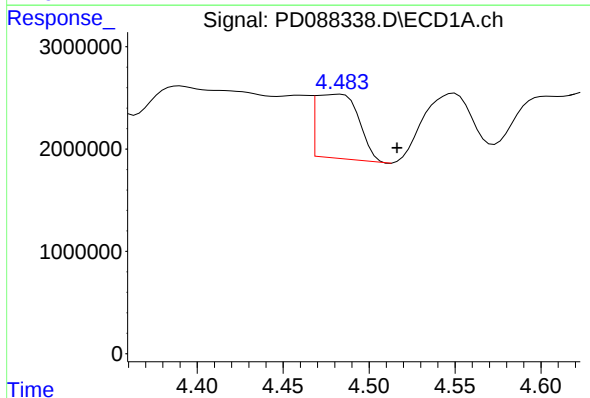
R.T.: 5.289 min
Delta R.T.: 0.016 min
Response: 2427219
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



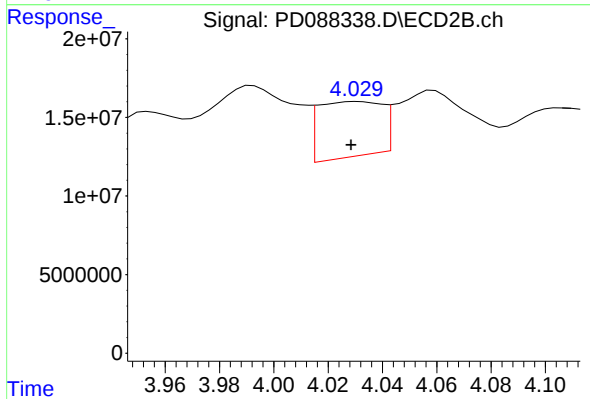
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 44862392
Conc: 2.16 ng/ml



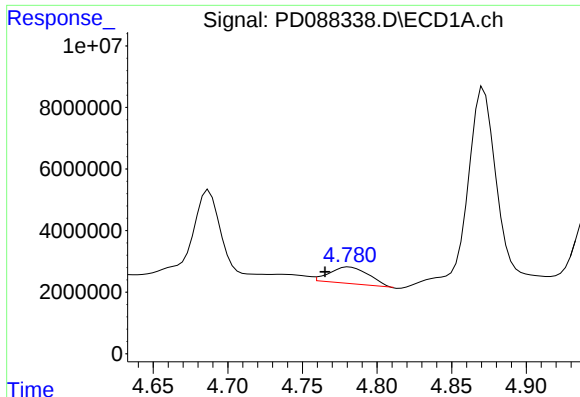
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: -0.033 min
Response: 10848027
Conc: 6.68 ng/ml



#6 beta-BHC

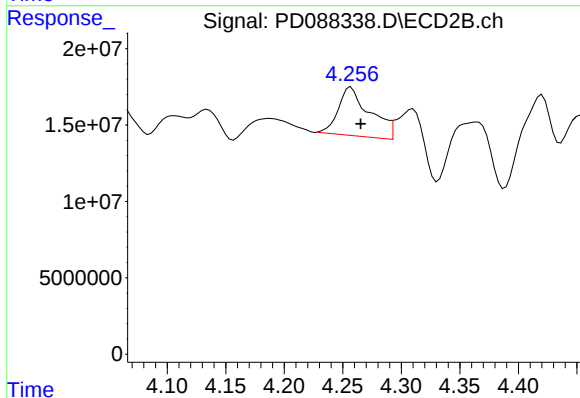
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 56849966
Conc: 6.14 ng/ml



#7 delta-BHC

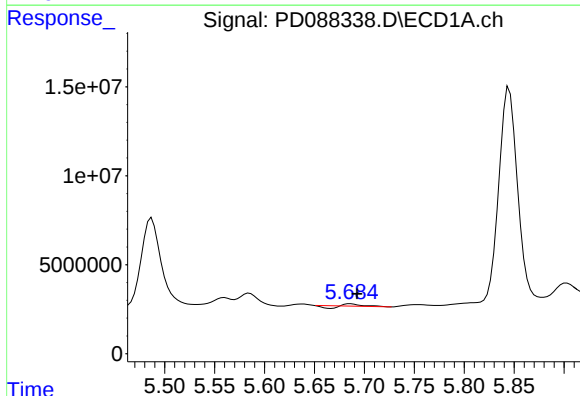
R.T.: 4.781 min
Delta R.T.: 0.016 min
Response: 9238294
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



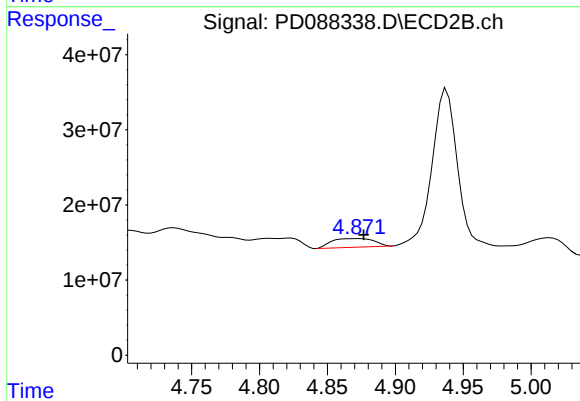
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: -0.008 min
Response: 59836678
Conc: 2.81 ng/ml



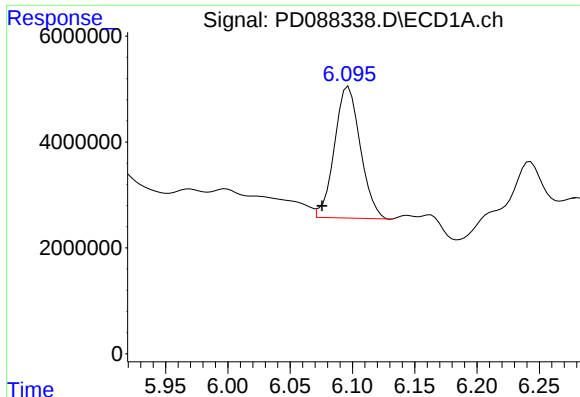
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 269988
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

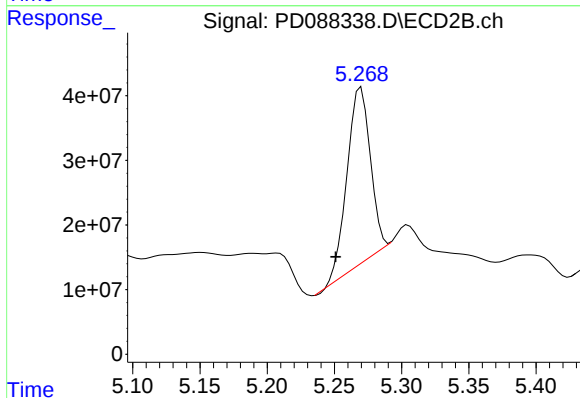
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 24878345
Conc: 1.32 ng/ml



#9 Endosulfan I

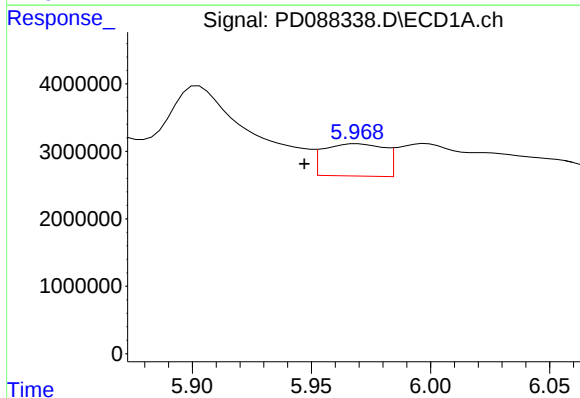
R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 36017154
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



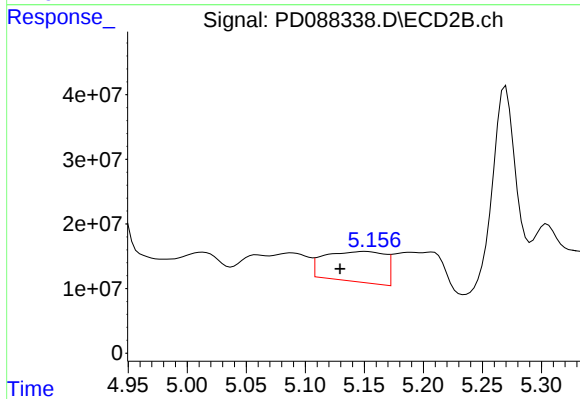
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.019 min
Response: 324194452
Conc: 18.00 ng/ml



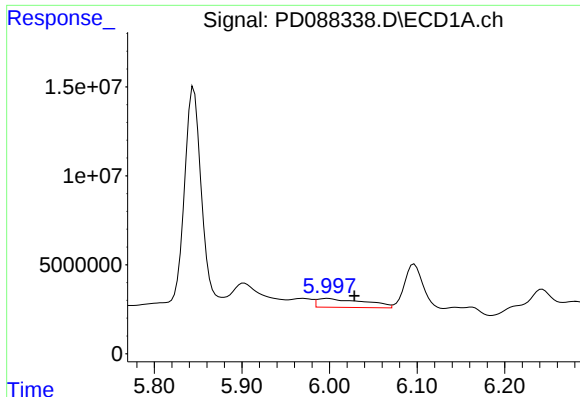
#10 gamma-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.022 min
Response: 8475125
Conc: 2.34 ng/ml



#10 gamma-Chlordane

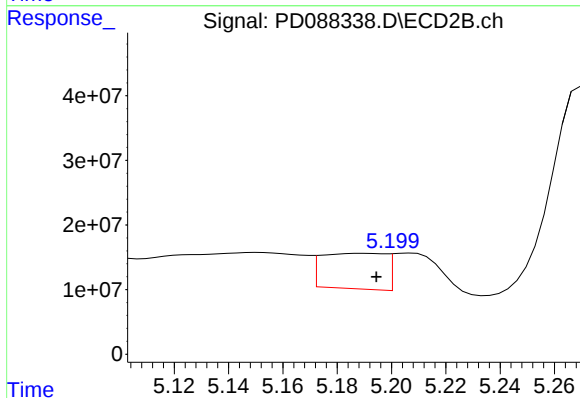
R.T.: 5.151 min
Delta R.T.: 0.021 min
Response: 165959869
Conc: 8.18 ng/ml



#11 alpha-Chlordane

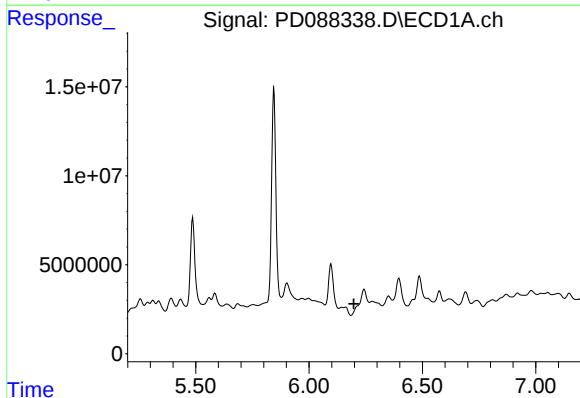
R.T.: 5.998 min
Delta R.T.: -0.031 min
Response: 18729651
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



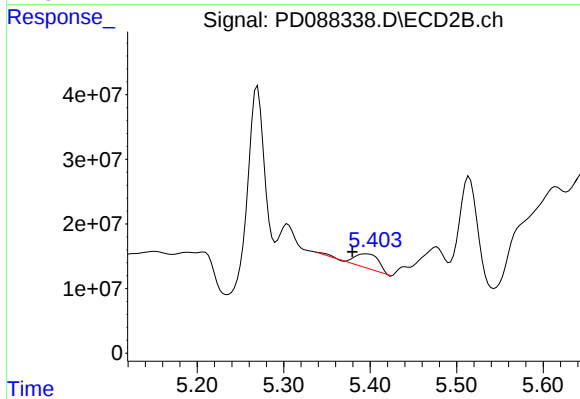
#11 alpha-Chlordane

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 90245779
Conc: 4.60 ng/ml



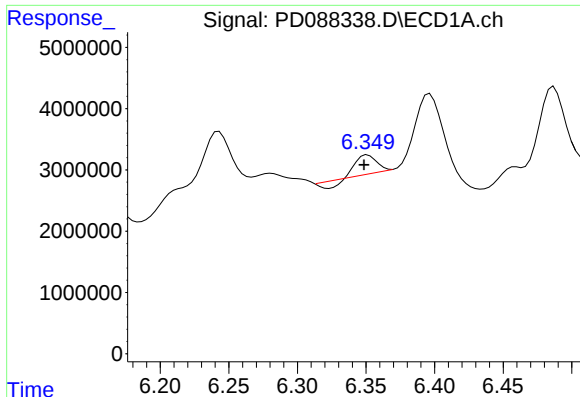
#12 4,4'-DDE

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



#12 4,4'-DDE

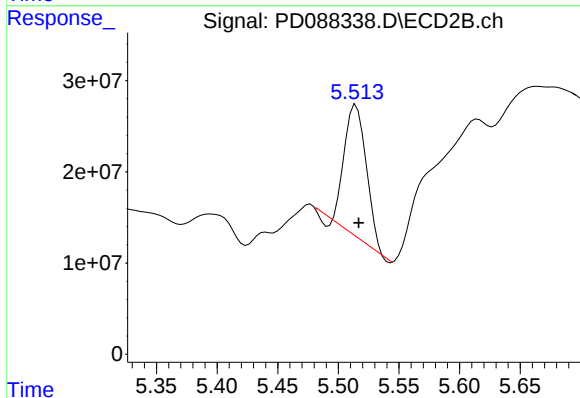
R.T.: 5.395 min
Delta R.T.: 0.016 min
Response: 46459522
Conc: 2.36 ng/ml



#13 Dieldrin

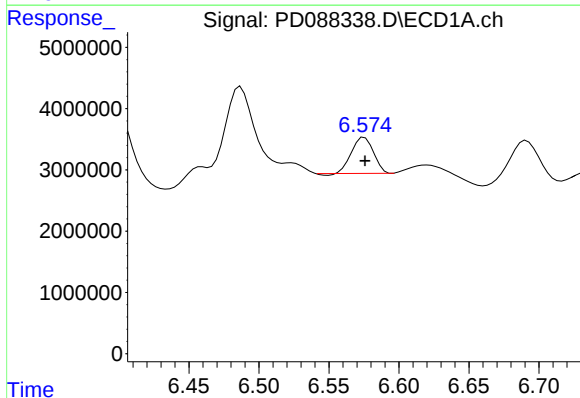
R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 2345150
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



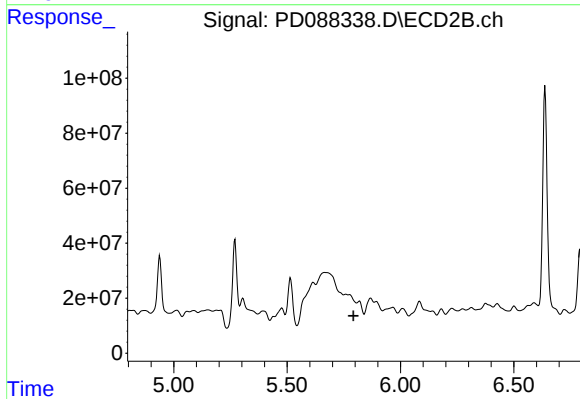
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 177924582
Conc: 8.93 ng/ml



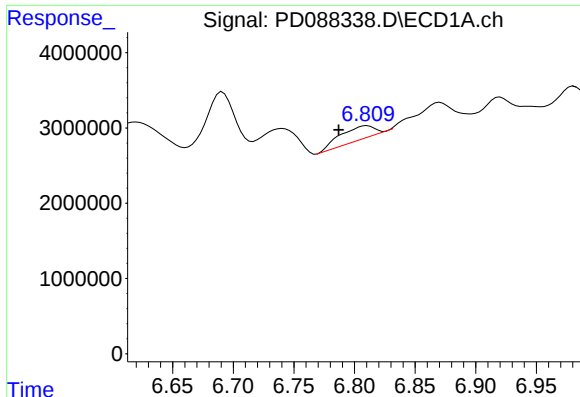
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 6329730
Conc: 2.12 ng/ml



#14 Endrin

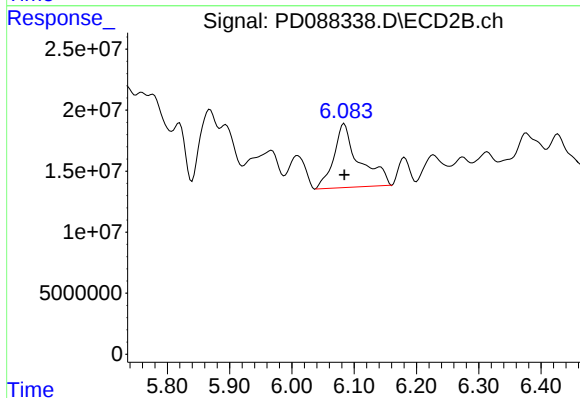
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#15 Endosulfan II

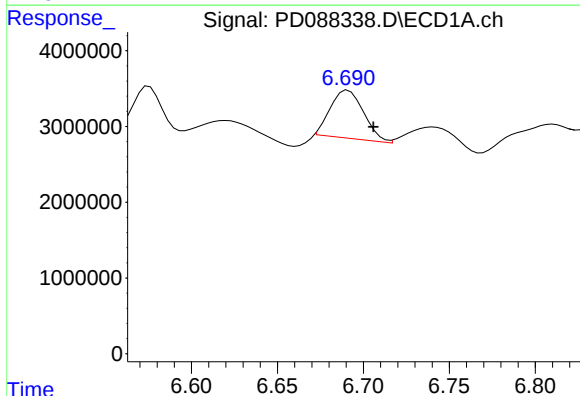
R.T.: 6.810 min
Delta R.T.: 0.023 min
Response: 3515967
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



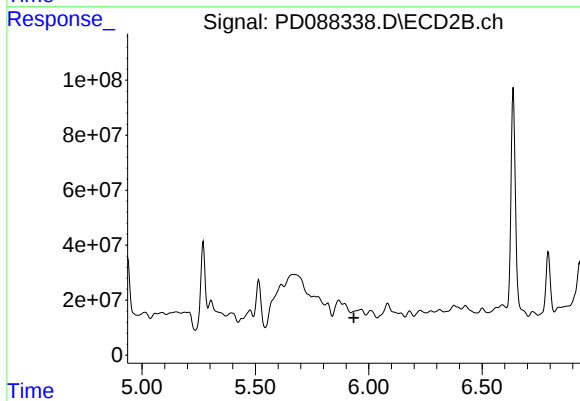
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 148187423
Conc: 8.46 ng/ml



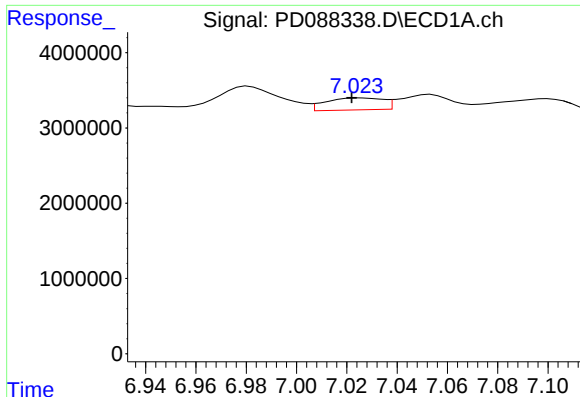
#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.015 min
Response: 8551740
Conc: 3.40 ng/ml



#16 4,4'-DDD

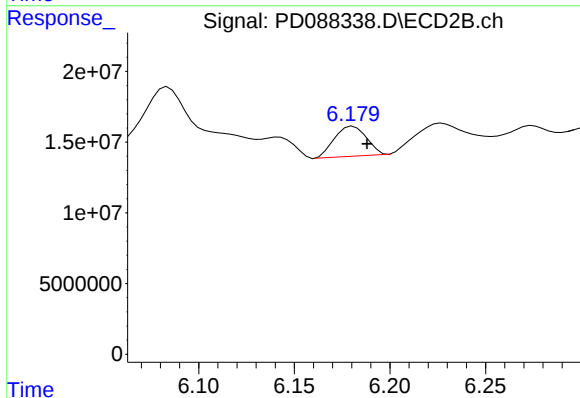
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

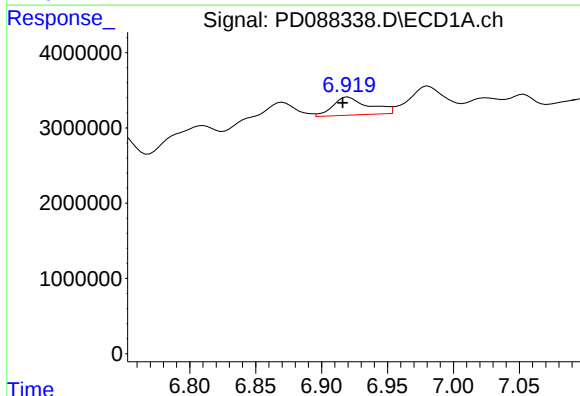
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 2522732
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



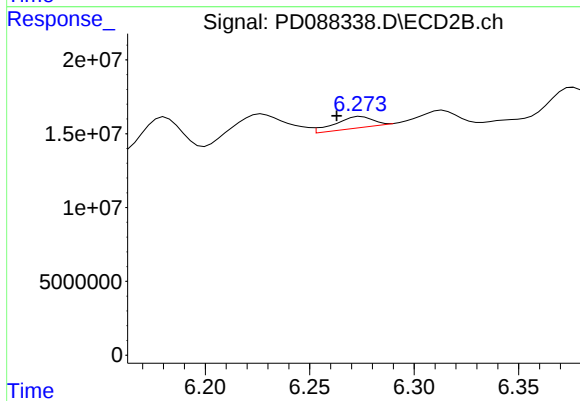
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 24606938
Conc: 1.45 ng/ml



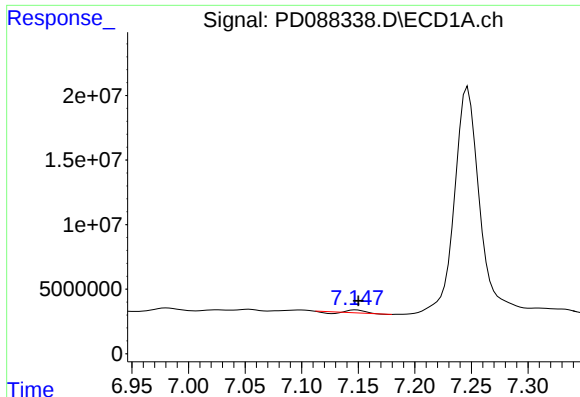
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 4533735
Conc: 1.96 ng/ml



#18 Endrin aldehyde

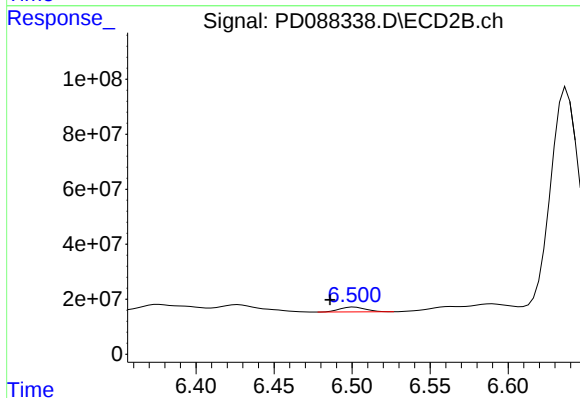
R.T.: 6.275 min
Delta R.T.: 0.012 min
Response: 9673709
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

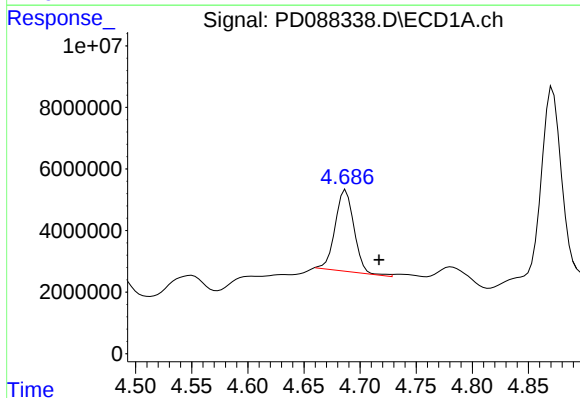
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 1144740
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



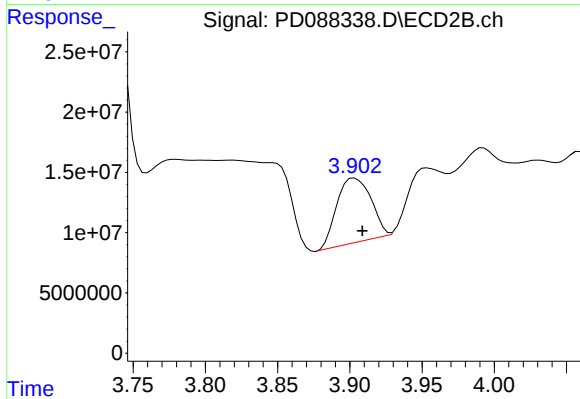
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.015 min
Response: 20727656
Conc: 1.21 ng/ml



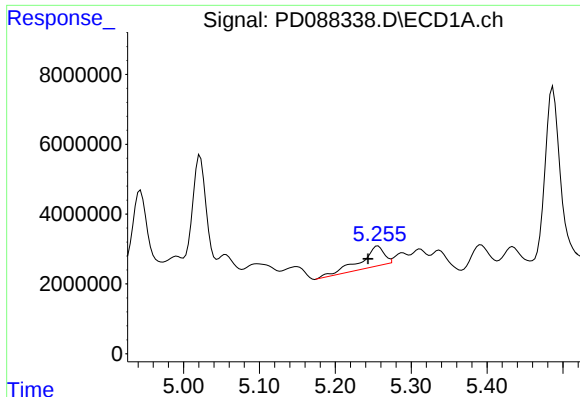
#23 Chlordane-1

R.T.: 4.687 min
Delta R.T.: -0.029 min
Response: 31110805
Conc: 187.25 ng/ml



#23 Chlordane-1

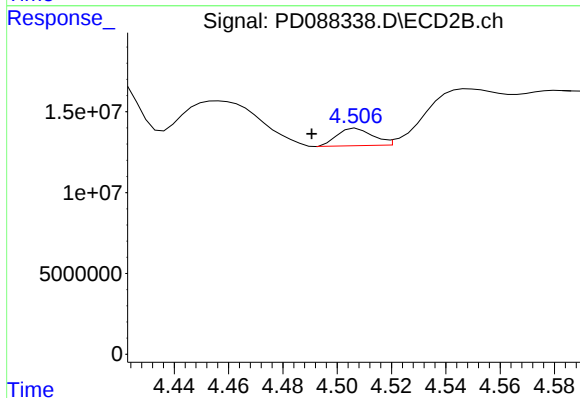
R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 87522637
Conc: 109.17 ng/ml



#24 Chlordane-2

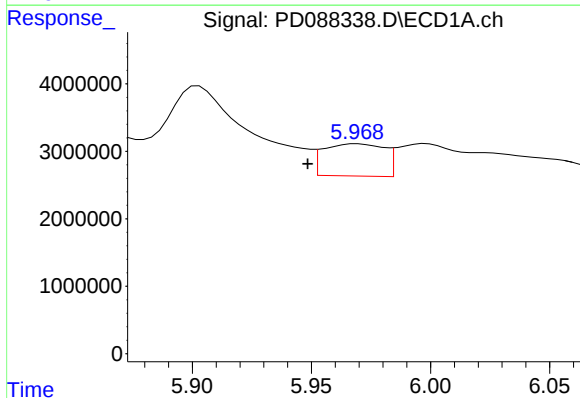
R.T.: 5.256 min
Delta R.T.: 0.013 min
Response: 12545008
Conc: 75.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



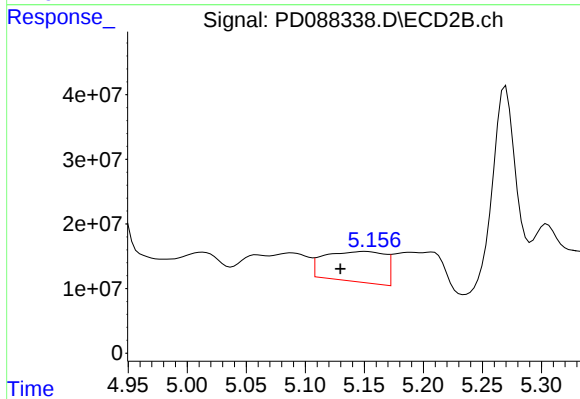
#24 Chlordane-2

R.T.: 4.507 min
Delta R.T.: 0.017 min
Response: 9794169
Conc: 11.87 ng/ml



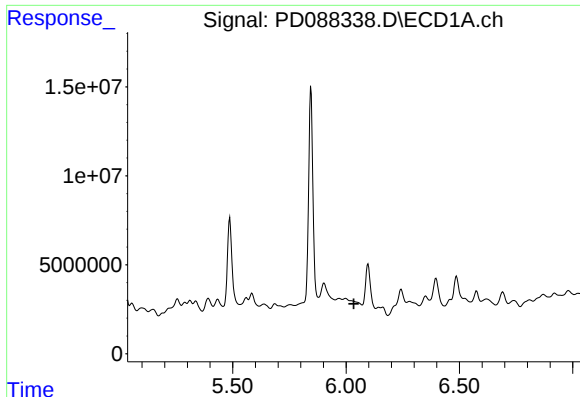
#25 Chlordane-3

R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 8475125
Conc: 12.56 ng/ml



#25 Chlordane-3

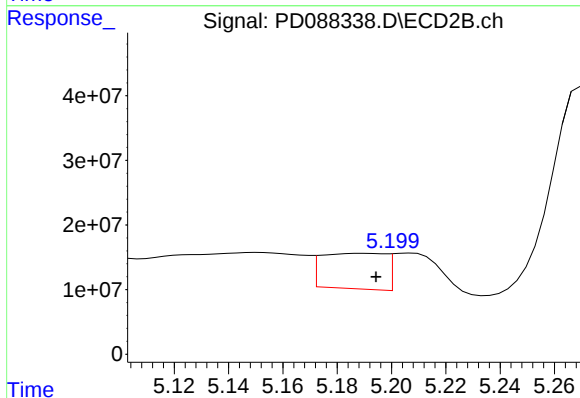
R.T.: 5.151 min
Delta R.T.: 0.021 min
Response: 165959869
Conc: 65.62 ng/ml



#26 Chlordane-4

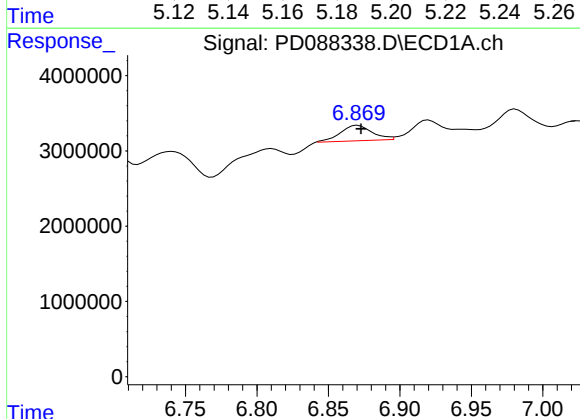
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MH-H



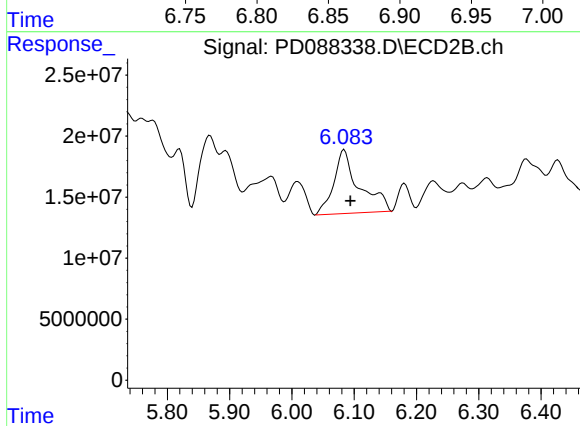
#26 Chlordane-4

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 90245779
Conc: 42.21 ng/ml



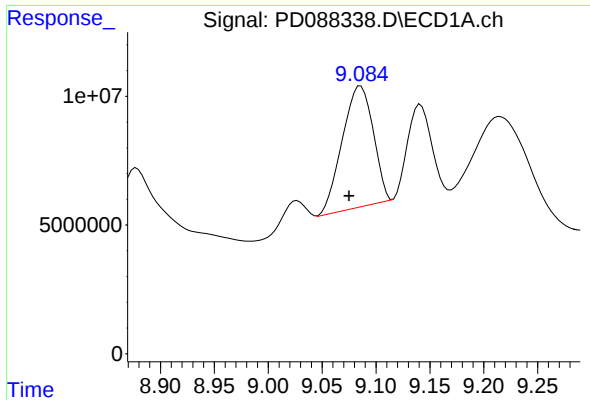
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 3172360
Conc: 23.35 ng/ml



#27 Chlordane-5

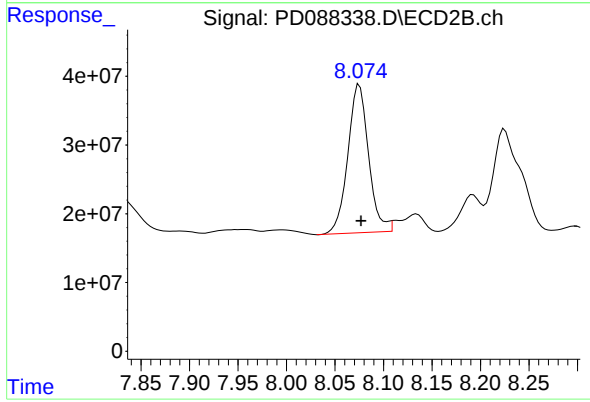
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 148187423
Conc: 153.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.011 min
Response: 93712312
Conc: 28.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-H



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 321373521
Conc: 17.39 ng/ml