

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
 Data File : PD066108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 12:20
 Operator : AR\AJ
 Sample : M4117-17DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:19:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.492	4.010	1098849	7595126	1.484	1.323
28)	SA Decachlor...	8.230	9.081	1685339	5724733	1.234	1.479
Target Compounds							
2)	A alpha-BHC	3.933	4.390f	271898	446541	0.242	0.053 #
3)	MA gamma-BHC...	4.215	0.000	452937	0	0.404	N.D. #
4)	MA Heptachlor	0.000	5.209	0	737286	N.D.	0.102 #
5)	MB Aldrin	4.761	5.504	118855	45007	0.106	0.007 #
6)	B beta-BHC	4.472	4.891f	13021477	2700325	22.810	0.731 #
9)	A Endosulfan I	5.568f	6.239	79697	356804	0.073	0.065
10)	B gamma-Chl...	5.422	6.126	283543	1097844	0.235	0.183
11)	B alpha-Chl...	5.495	6.187	295034	3542318	0.249	0.590 #
12)	B 4,4'-DDE	5.646	6.354	115.0E6	539.1E6	105.658	93.467
13)	MA Dieldrin	5.796	6.492f	419318	2011951	0.362	0.341
14)	MA Endrin	6.037	6.709f	5993101	817321	5.664	0.166 #
15)	B Endosulfa...	6.315	6.933	105965	925061	0.098	0.191 #
16)	A 4,4'-DDD	6.161	6.848	771776	6108904	0.787	1.243 #
17)	MA 4,4'-DDT	6.401	7.145	21756917	104.8E6	19.766	20.740
18)	B Endrin al...	6.455f	7.061	2145459	388141	2.421	0.099 #
19)	B Endosulfa...	6.687	7.283	194284	199736	0.170	0.040 #
21)	B Endrin ke...	0.000	7.759	0	112586	N.D.	0.020 #
22)	Mirex	7.376	8.183f	458843	147716	0.380	0.037 #
24)	Chlordane-2	4.836f	5.504f	10312	45007	0.254	0.195
25)	Chlordane-3	5.422	6.126	283543	1097844	2.407	1.339 #
26)	Chlordane-4	5.495	6.187	295034	3542318	2.987	3.693
27)	Chlordane-5	6.315	0.000	105965	0	2.180	N.D. #

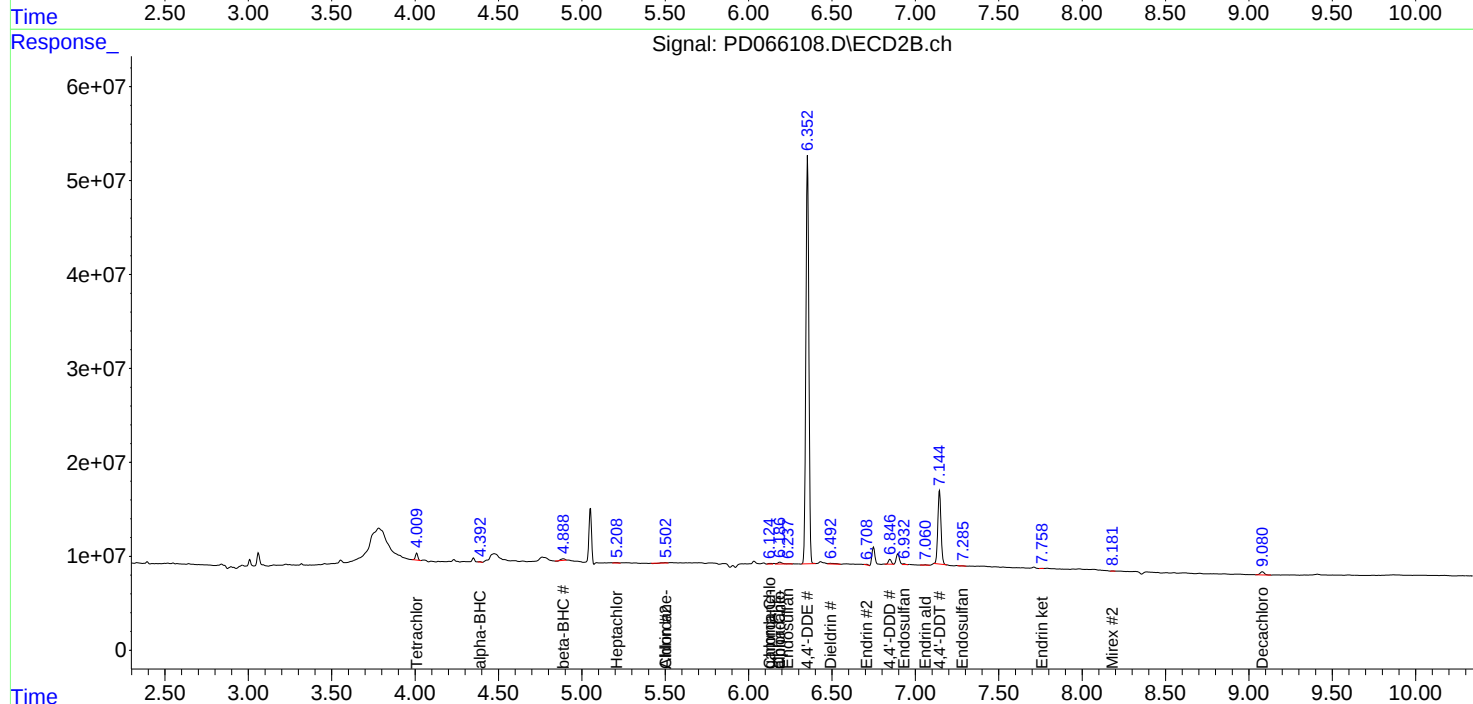
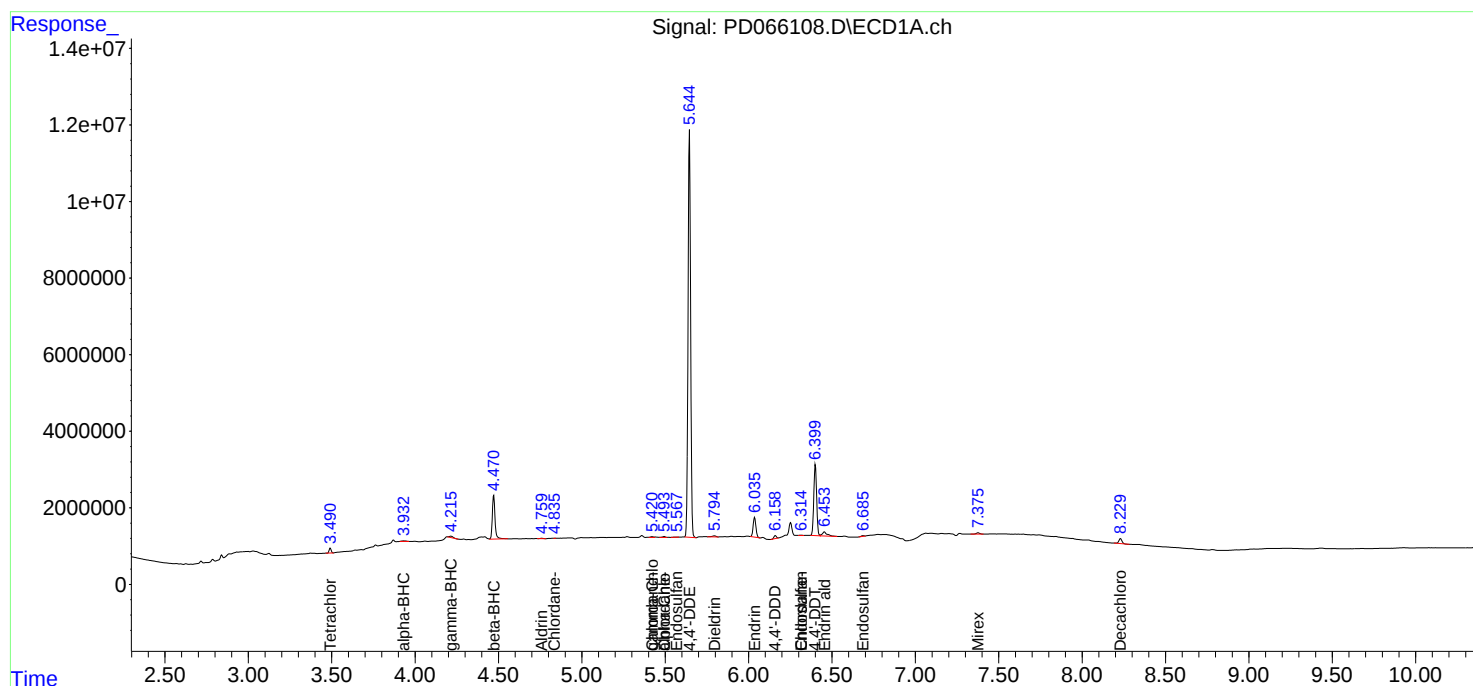
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

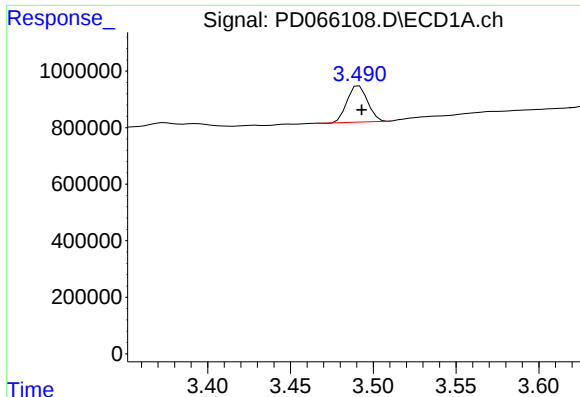
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100821\
Data File : PD066108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 12:20
Operator : AR\AJ
Sample : M4117-17DL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:19:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
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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

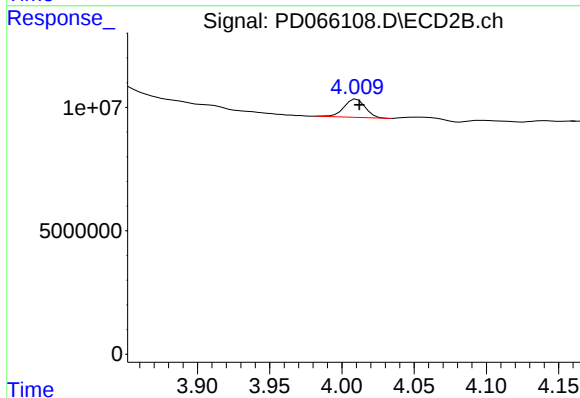




#1 Tetrachloro-m-xylene

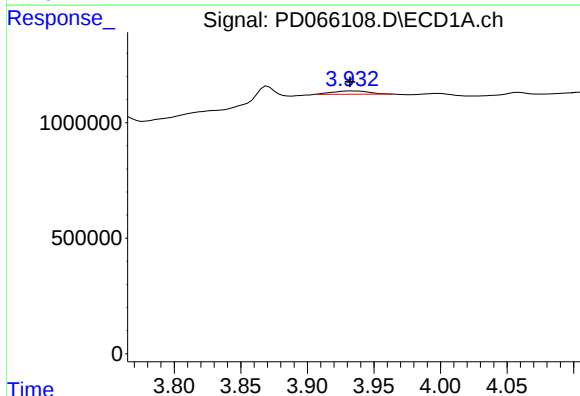
R.T.: 3.492 min
Delta R.T.: -0.001 min
Response: 1098849
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



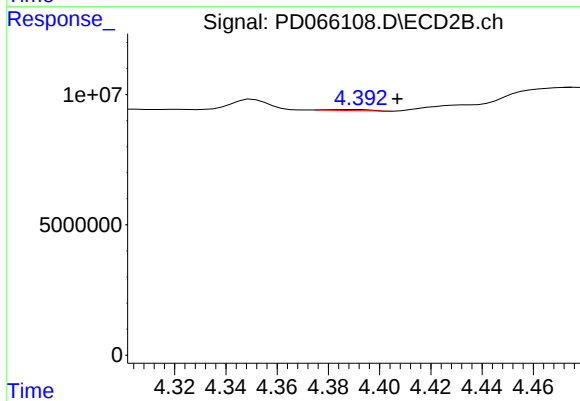
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 7595126
Conc: 1.32 ng/ml



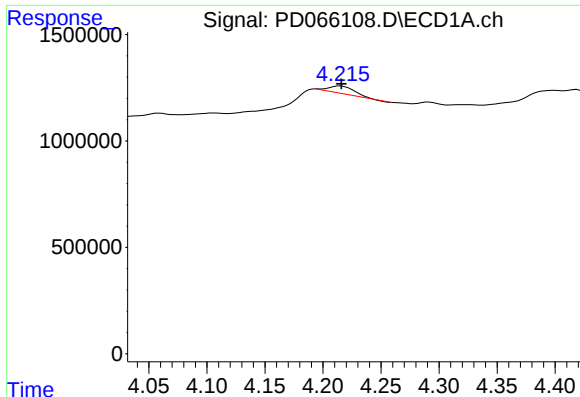
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 271898
Conc: 0.24 ng/ml



#2 alpha-BHC

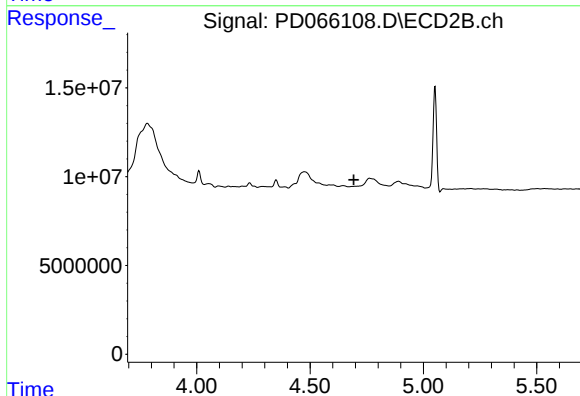
R.T.: 4.390 min
Delta R.T.: -0.017 min
Response: 446541
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

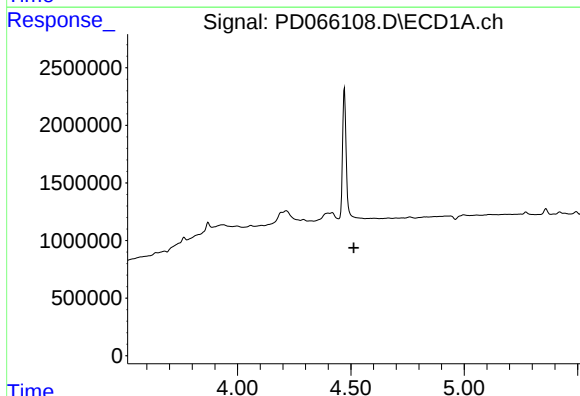
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 452937
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



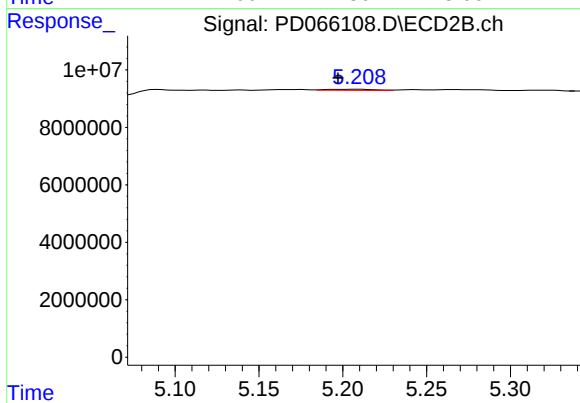
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



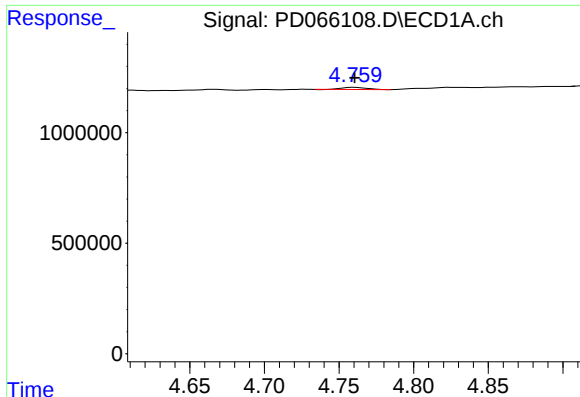
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

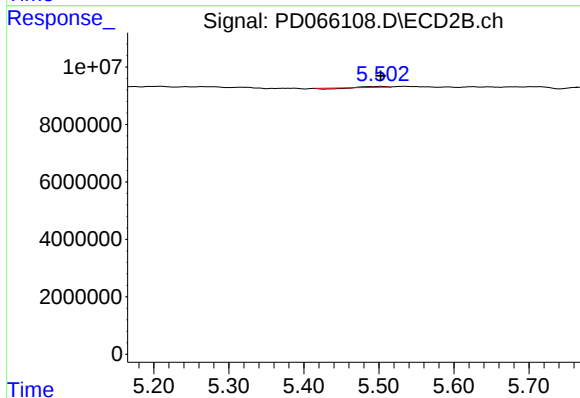
R.T.: 5.209 min
Delta R.T.: 0.012 min
Response: 737286
Conc: 0.10 ng/ml



#5 Aldrin

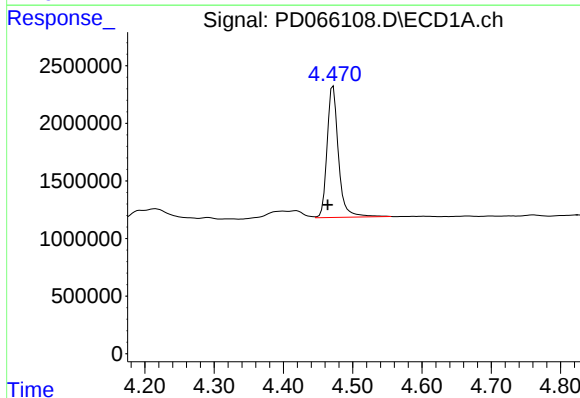
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 118855
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



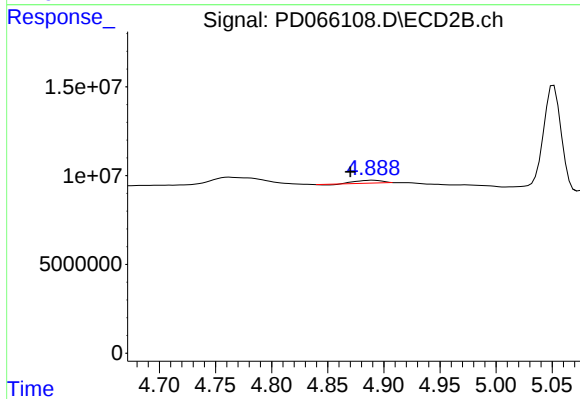
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 45007
Conc: 0.01 ng/ml



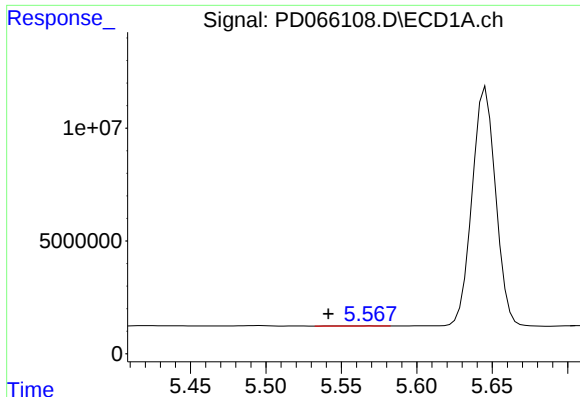
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 13021477
Conc: 22.81 ng/ml



#6 beta-BHC

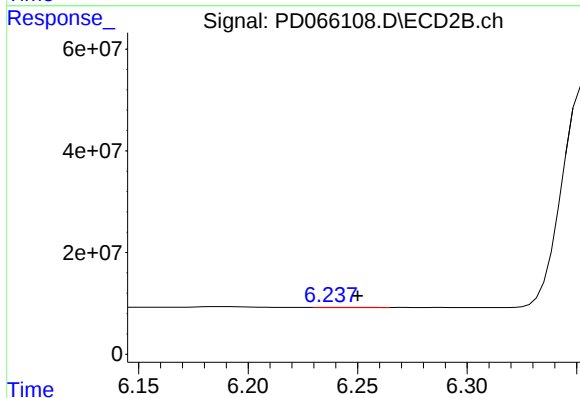
R.T.: 4.891 min
Delta R.T.: 0.020 min
Response: 2700325
Conc: 0.73 ng/ml



#9 Endosulfan I

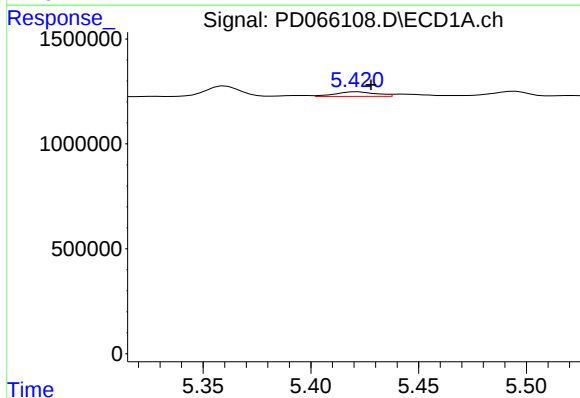
R.T.: 5.568 min
Delta R.T.: 0.027 min
Response: 79697
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



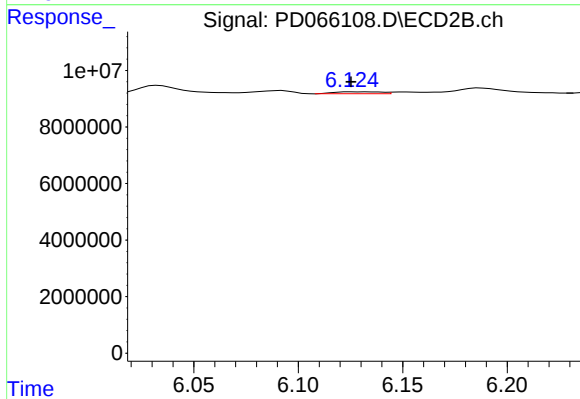
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 356804
Conc: 0.06 ng/ml



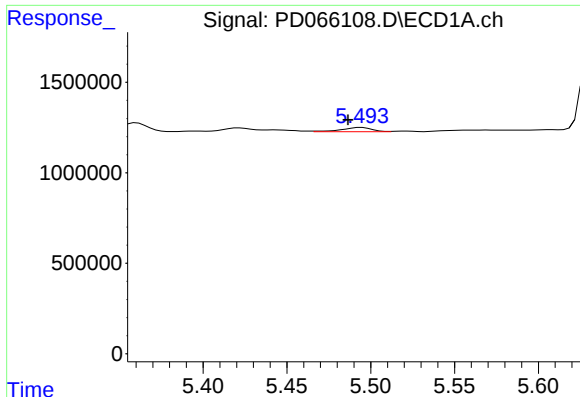
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 283543
Conc: 0.23 ng/ml



#10 gamma-Chlordane

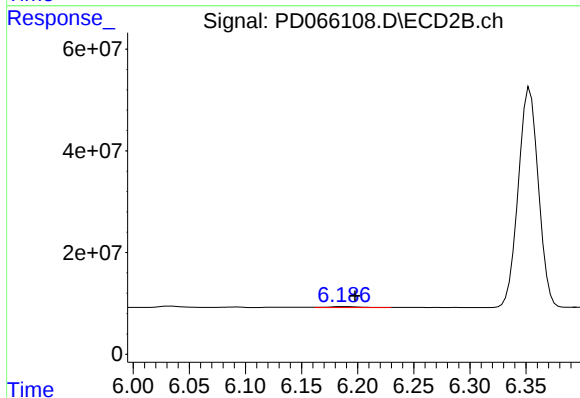
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 1097844
Conc: 0.18 ng/ml



#11 alpha-Chlordane

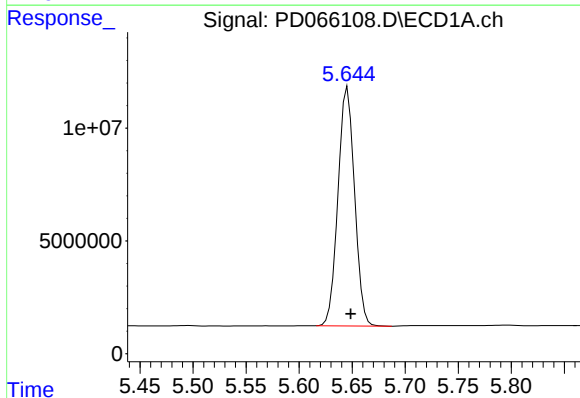
R.T.: 5.495 min
Delta R.T.: 0.008 min
Response: 295034
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



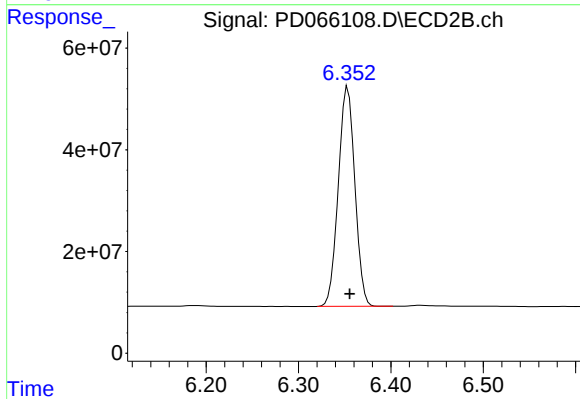
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 3542318
Conc: 0.59 ng/ml



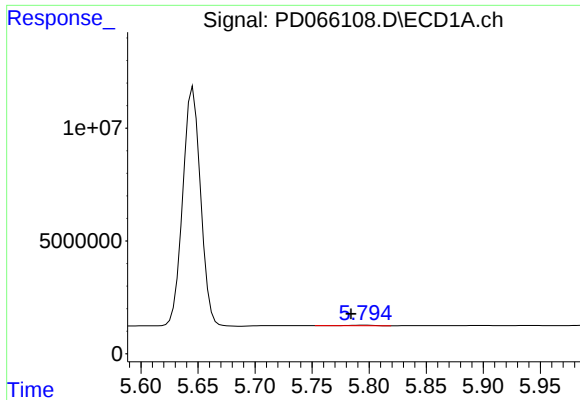
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 115010779
Conc: 105.66 ng/ml



#12 4,4'-DDE

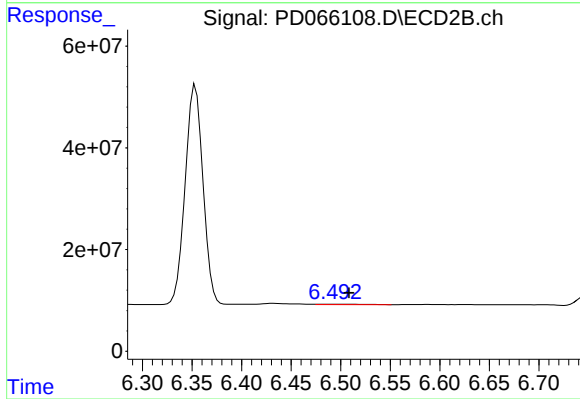
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 539067601
Conc: 93.47 ng/ml



#13 Dieldrin

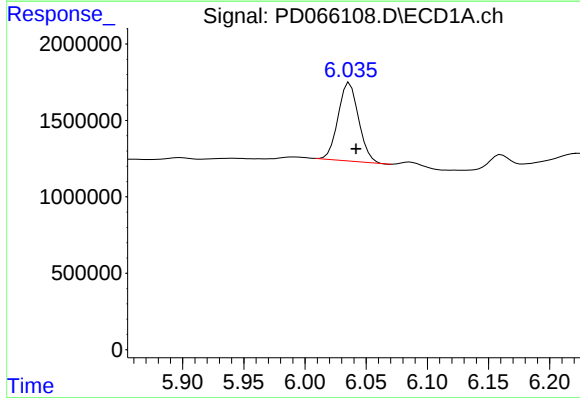
R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 419318
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



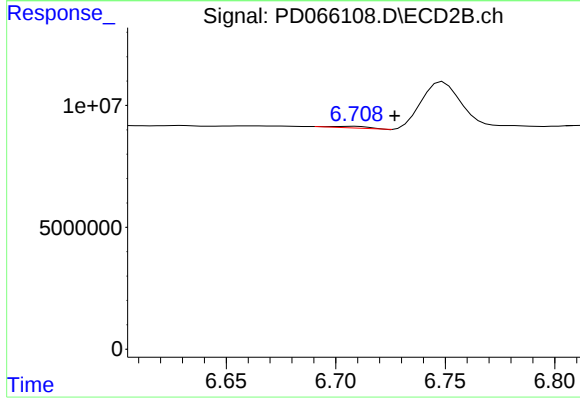
#13 Dieldrin

R.T.: 6.492 min
Delta R.T.: -0.016 min
Response: 2011951
Conc: 0.34 ng/ml



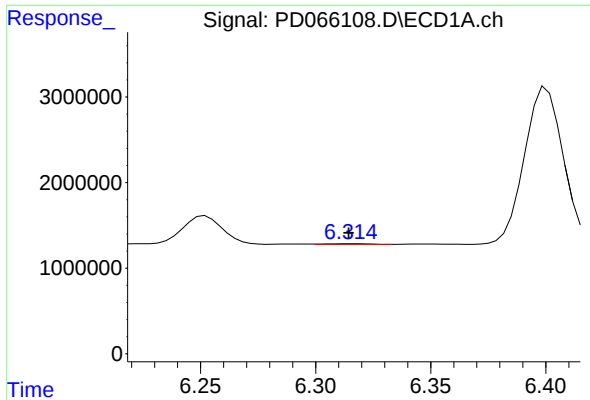
#14 Endrin

R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 5993101
Conc: 5.66 ng/ml



#14 Endrin

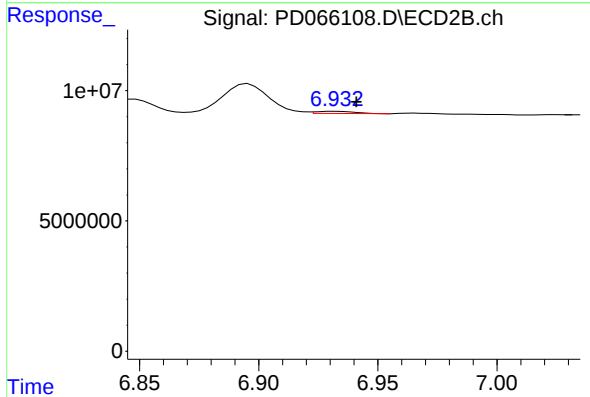
R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 817321
Conc: 0.17 ng/ml



#15 Endosulfan II

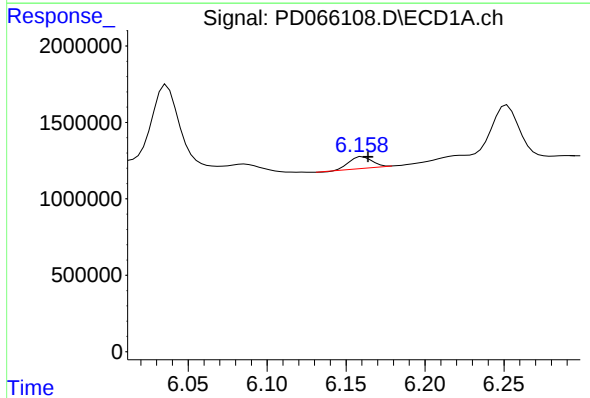
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 105965
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



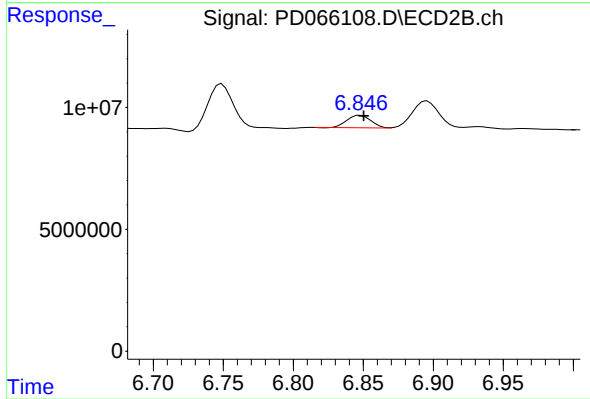
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 925061
Conc: 0.19 ng/ml



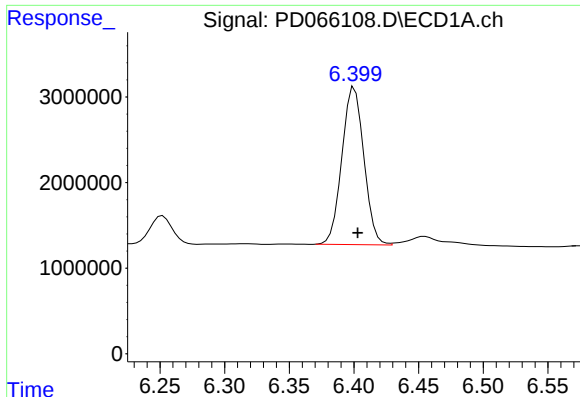
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 771776
Conc: 0.79 ng/ml



#16 4,4'-DDD

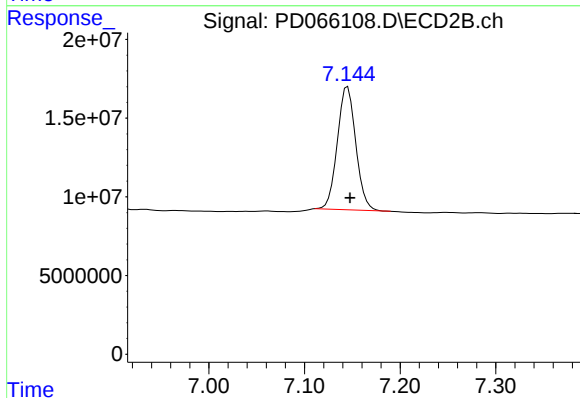
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 6108904
Conc: 1.24 ng/ml



#17 4,4'-DDT

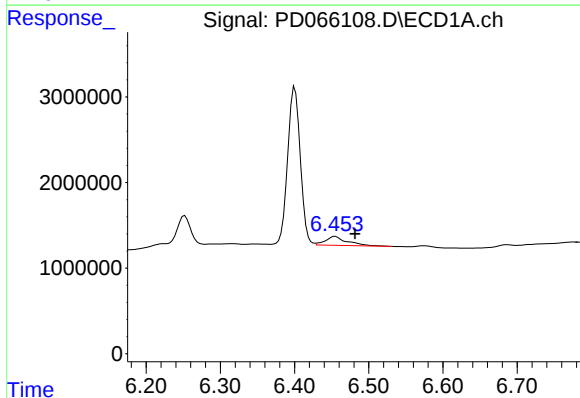
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 21756917
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



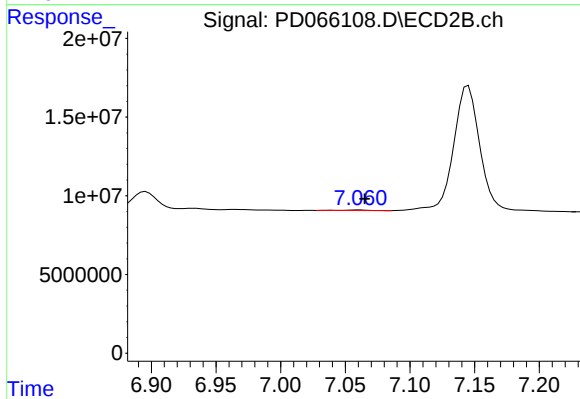
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 104766660
Conc: 20.74 ng/ml



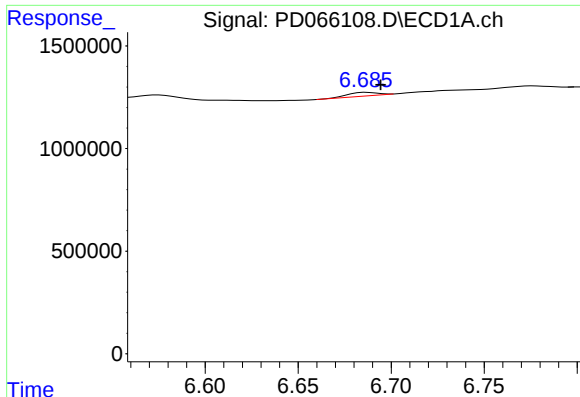
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.027 min
Response: 2145459
Conc: 2.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 388141
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

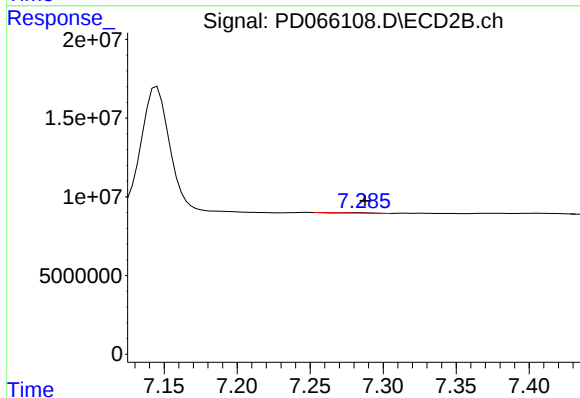
R.T.: 6.687 min

Delta R.T.: -0.007 min

Response: 194284

Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



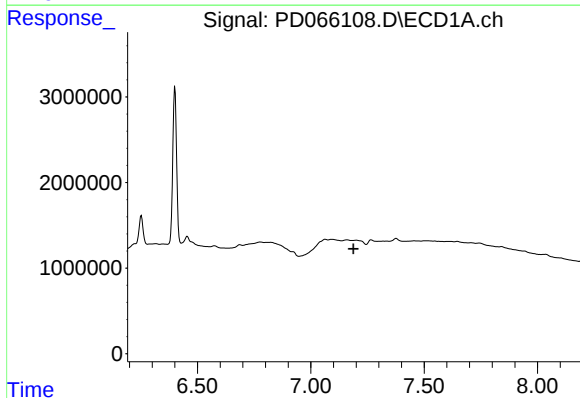
#19 Endosulfan Sulfate

R.T.: 7.283 min

Delta R.T.: -0.005 min

Response: 199736

Conc: 0.04 ng/ml



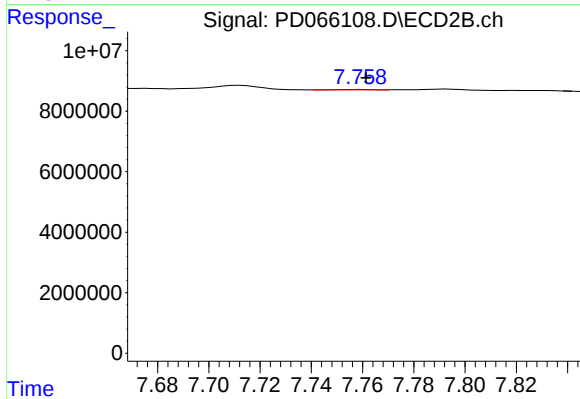
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.189 min

Response: 0

Conc: N.D.



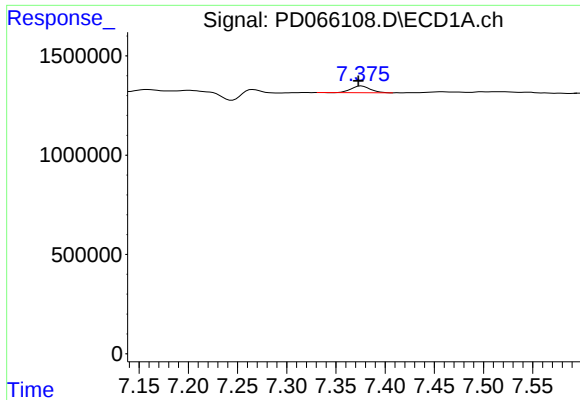
#21 Endrin ketone

R.T.: 7.759 min

Delta R.T.: -0.002 min

Response: 112586

Conc: 0.02 ng/ml



#22 Mirex

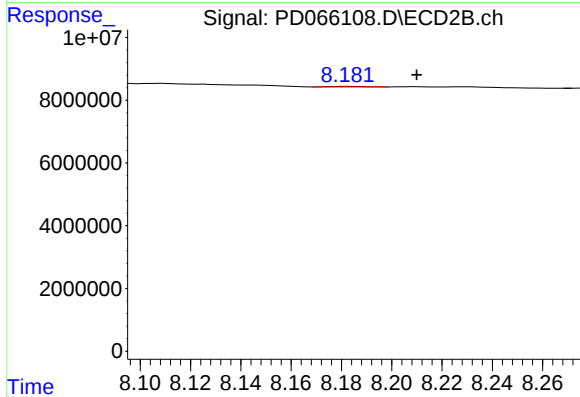
R.T.: 7.376 min

Delta R.T.: 0.003 min

Response: 458843

Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



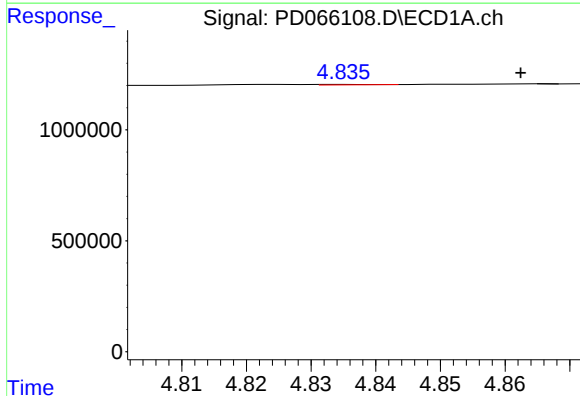
#22 Mirex

R.T.: 8.183 min

Delta R.T.: -0.027 min

Response: 147716

Conc: 0.04 ng/ml



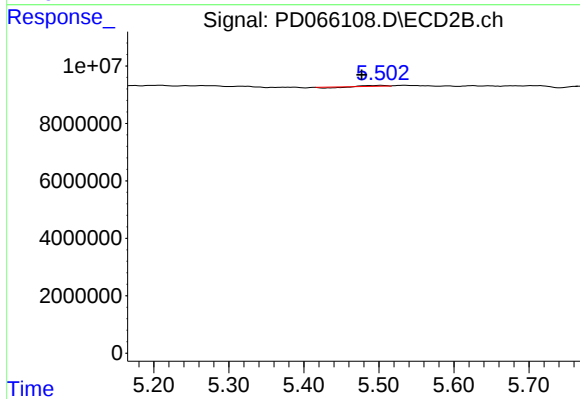
#24 Chlordane-2

R.T.: 4.836 min

Delta R.T.: -0.026 min

Response: 10312

Conc: 0.25 ng/ml



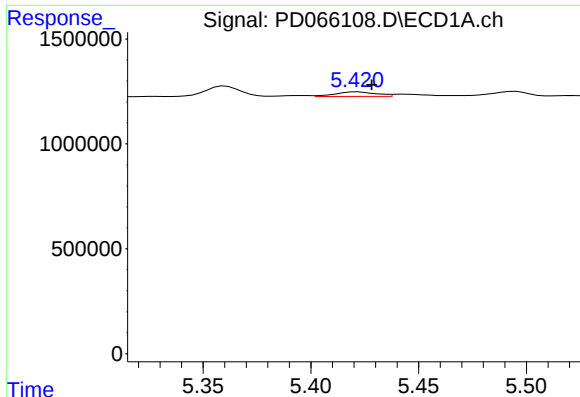
#24 Chlordane-2

R.T.: 5.504 min

Delta R.T.: 0.026 min

Response: 45007

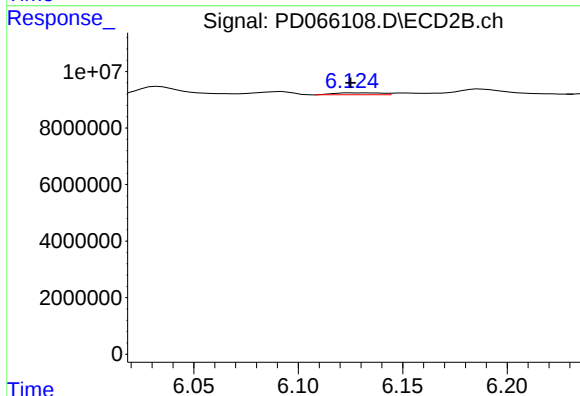
Conc: 0.19 ng/ml



#25 Chlordane-3

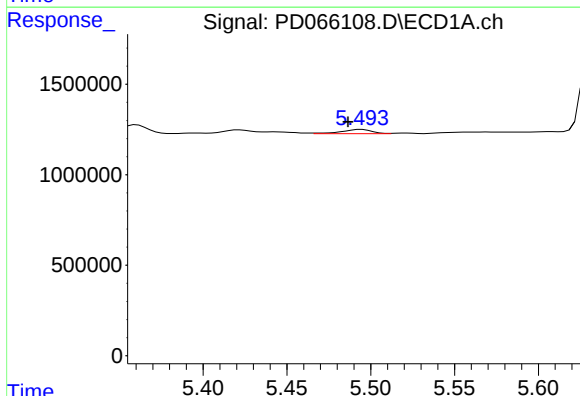
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 283543
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



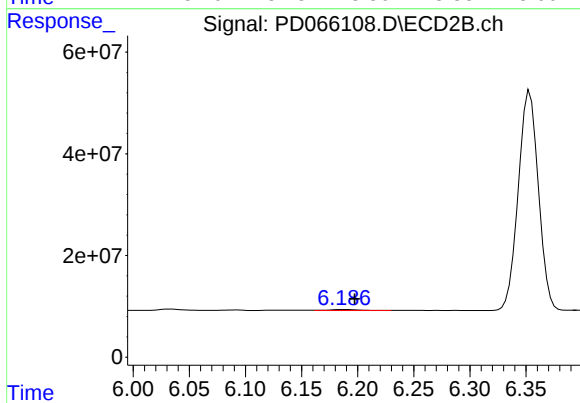
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 1097844
Conc: 1.34 ng/ml



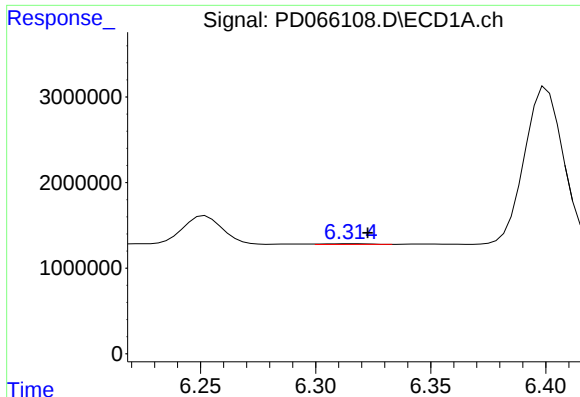
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.008 min
Response: 295034
Conc: 2.99 ng/ml



#26 Chlordane-4

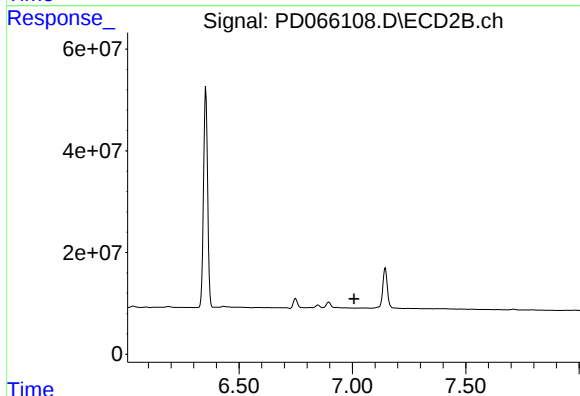
R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 3542318
Conc: 3.69 ng/ml



#27 Chlordane-5

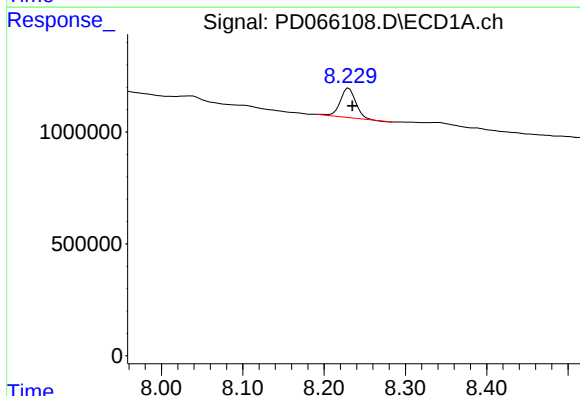
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 105965
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



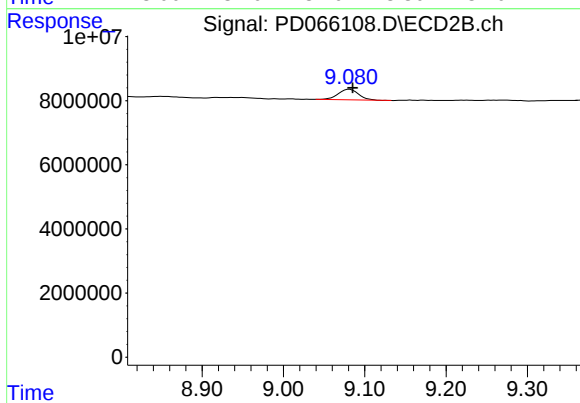
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 1685339
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 5724733
Conc: 1.48 ng/ml