

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092521\
 Data File : PD065884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2021 02:56
 Operator : AR\AJ
 Sample : M3872-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 05:22:33 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...	3.494	4.013	12925854	111.8E6	17.454	19.476
28)	SA Decachlor...	8.235	9.085	9432894	29185591	6.906	7.541
Target Compounds							
2)	A alpha-BHC	3.939	4.436f	5906386	4367321	5.259	0.519 #
3)	MA gamma-BHC...	4.223	4.675f	892106	9351182	0.796	1.210 #
4)	MA Heptachlor	0.000	5.188	0	5092352	N.D.	0.702 #
5)	MB Aldrin	0.000	5.513	0	3903461	N.D.	0.580 #
6)	B beta-BHC	0.000	4.888f	0	5865091	N.D.	1.587 #
7)	B delta-BHC	0.000	5.105f	0	8381733	N.D.	1.165 #
10)	B gamma-Chl...	5.415	6.125	796555	28654850	0.660	4.778 #
11)	B alpha-Chl...	0.000	6.185	0	3016773	N.D.	0.503 #
12)	B 4,4'-DDE	0.000	6.333f	0	12638474	N.D.	2.191 #
13)	MA Dieldrin	5.761f	0.000	2768509	0	2.389	N.D. #
16)	A 4,4'-DDD	6.173	6.856	285105	7699952	0.291	1.567 #
18)	B Endrin al...	6.454f	0.000	2504953	0	2.826	N.D. #
23)	Chlordane-1	4.376	0.000	2255058	0	67.321	N.D. #
24)	Chlordane-2	4.869	0.000	842103	0	20.736	N.D. #
25)	Chlordane-3	5.415	6.125	796555	28654850	6.761	34.943 #
26)	Chlordane-4	0.000	6.185	0	3016773	N.D.	3.145 #

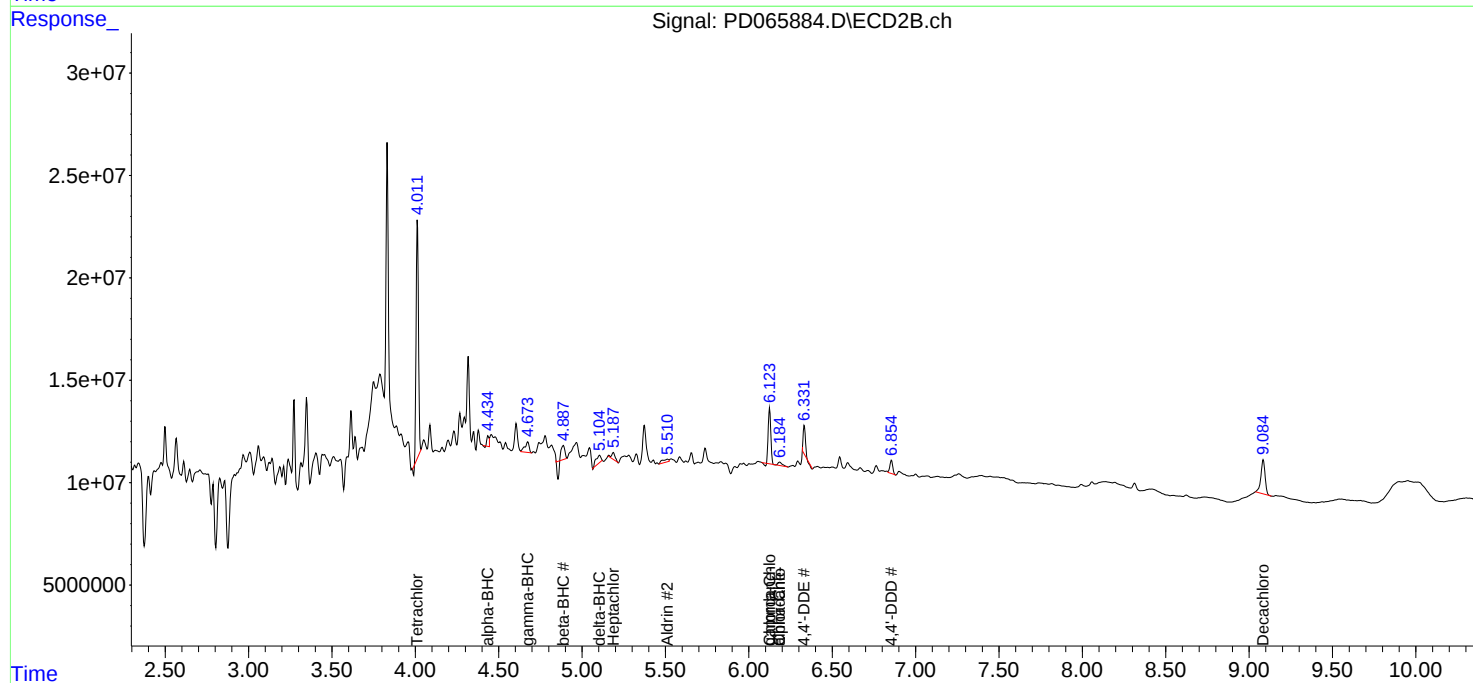
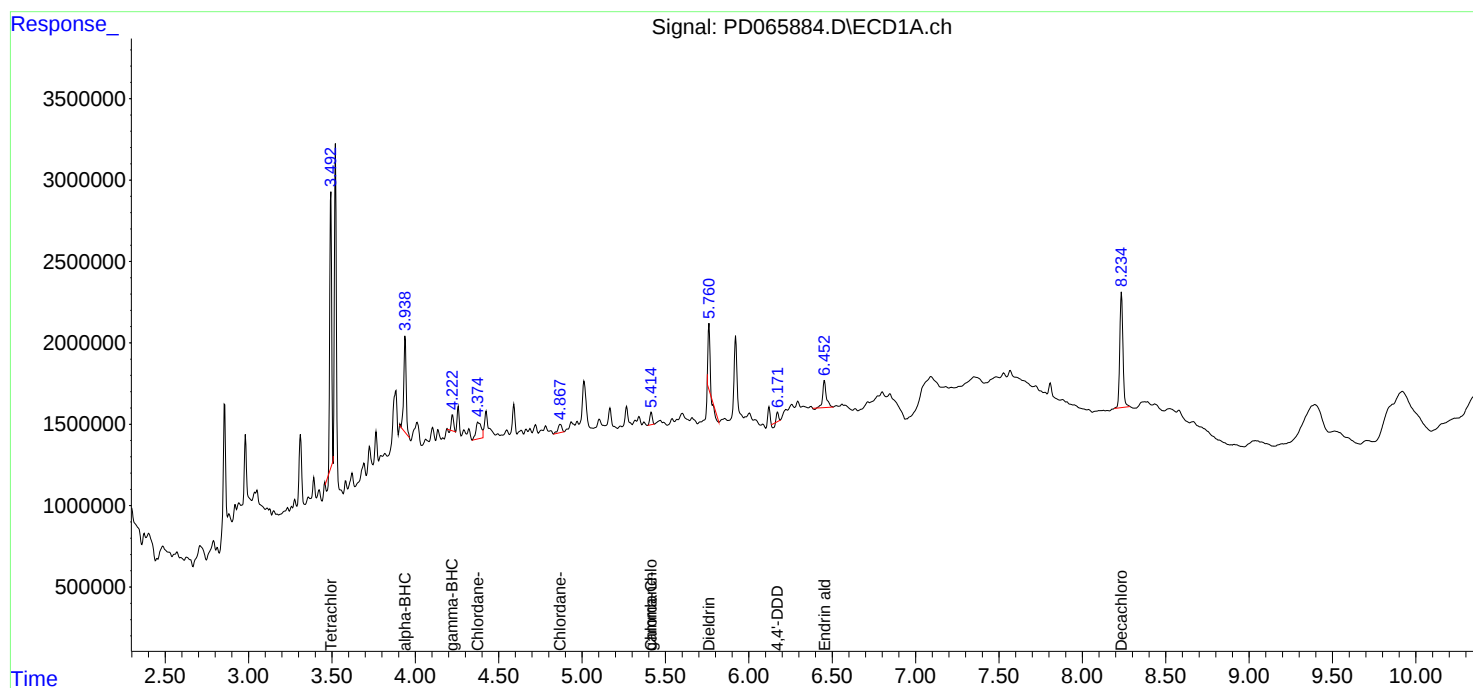
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

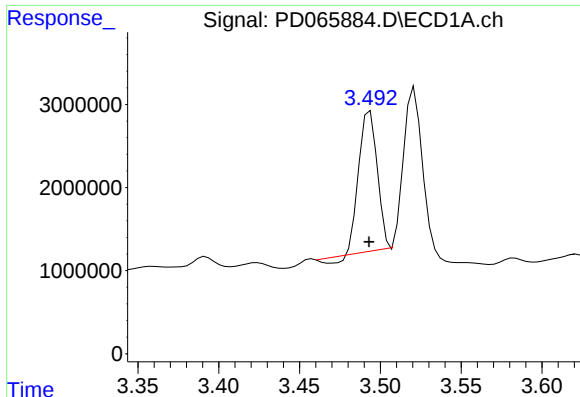
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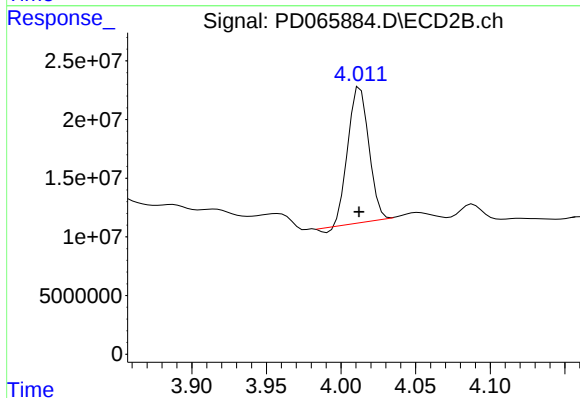




#1 Tetrachloro-m-xylene

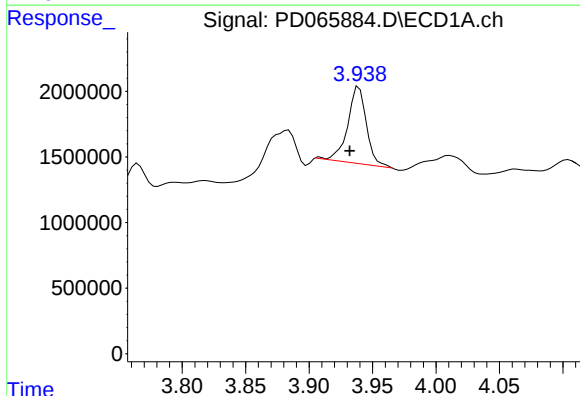
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 12925854
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



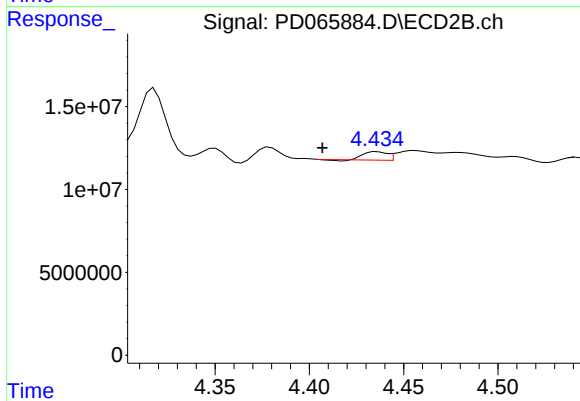
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 111836283
Conc: 19.48 ng/ml



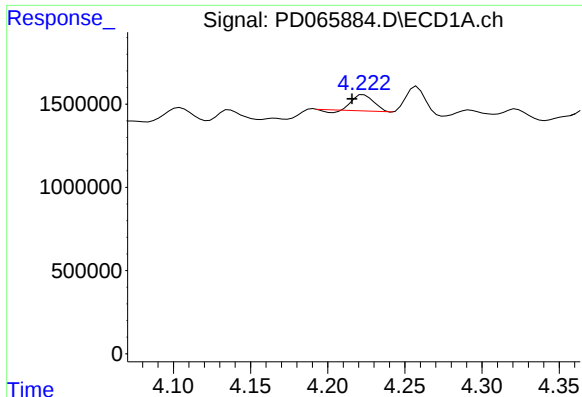
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.007 min
Response: 5906386
Conc: 5.26 ng/ml



#2 alpha-BHC

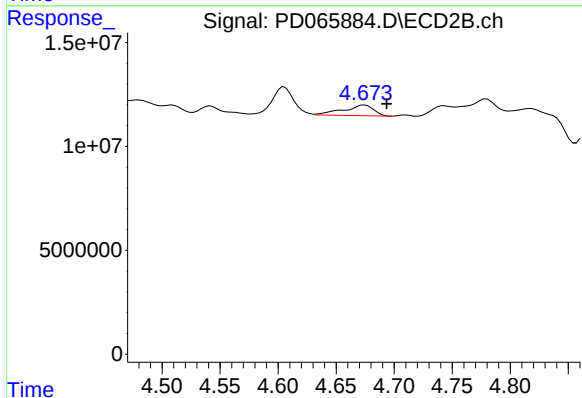
R.T.: 4.436 min
Delta R.T.: 0.029 min
Response: 4367321
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

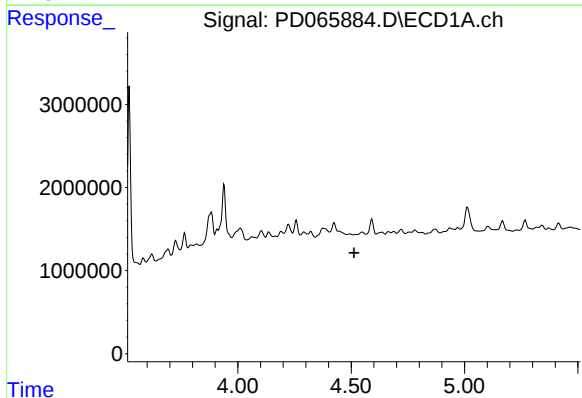
R.T.: 4.223 min
Delta R.T.: 0.008 min
Response: 892106
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



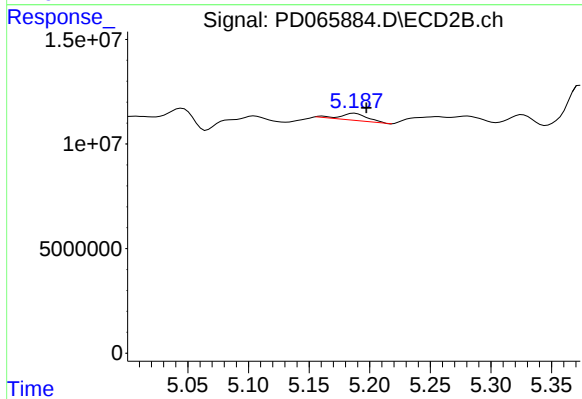
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: -0.019 min
Response: 9351182
Conc: 1.21 ng/ml



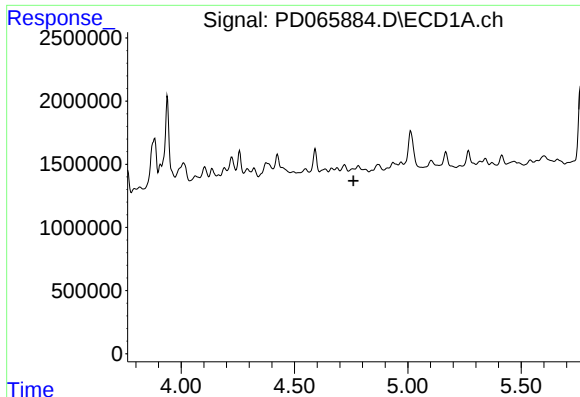
#4 Heptachlor

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



#4 Heptachlor

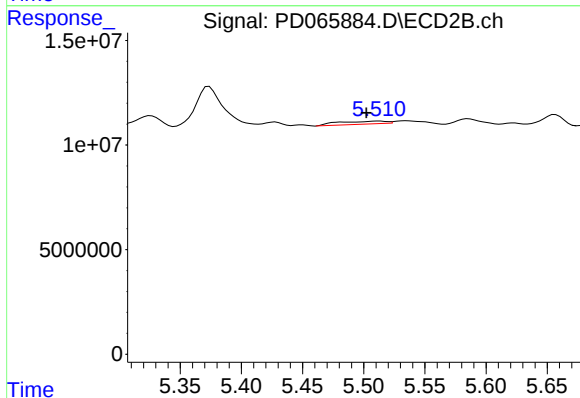
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 5092352
Conc: 0.70 ng/ml



#5 Aldrin

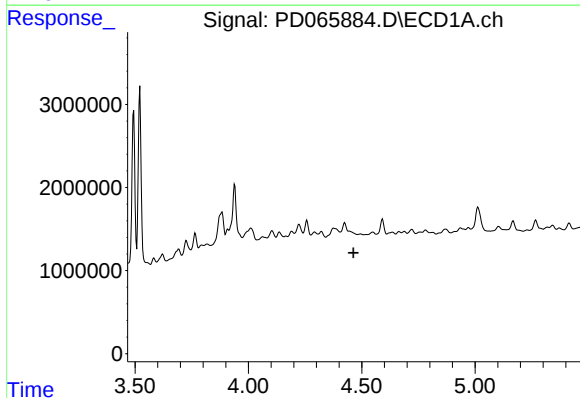
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



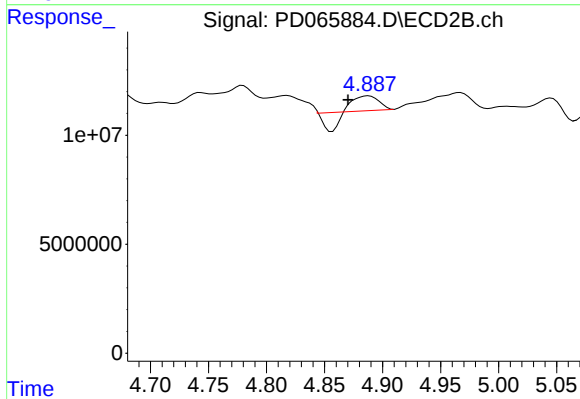
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.011 min
Response: 3903461
Conc: 0.58 ng/ml



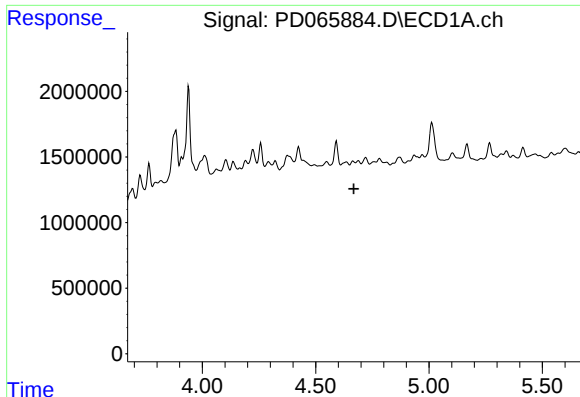
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.



#6 beta-BHC

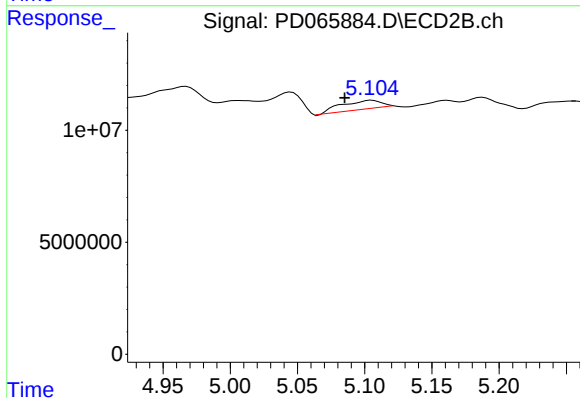
R.T.: 4.888 min
Delta R.T.: 0.018 min
Response: 5865091
Conc: 1.59 ng/ml



#7 delta-BHC

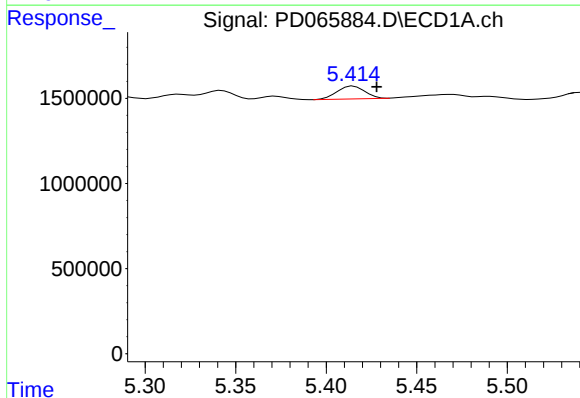
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



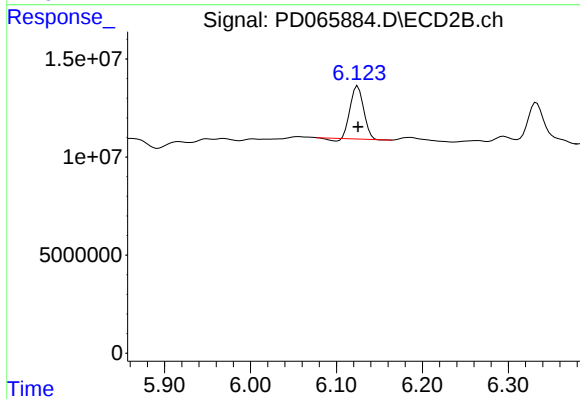
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: 0.020 min
Response: 8381733
Conc: 1.16 ng/ml



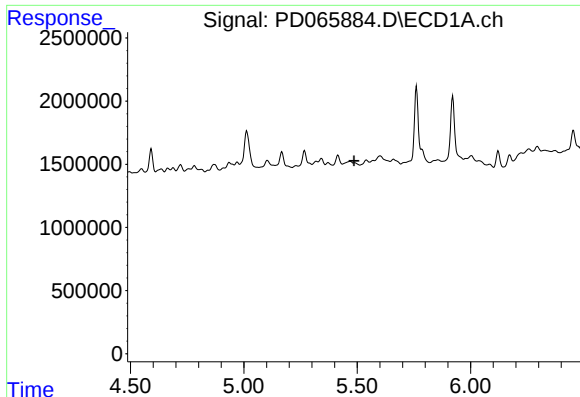
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 796555
Conc: 0.66 ng/ml



#10 gamma-Chlordane

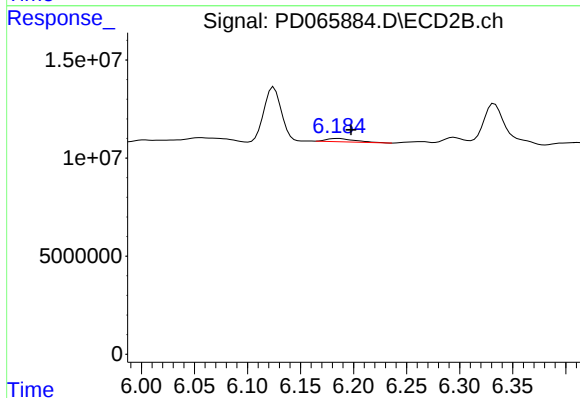
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 28654850
Conc: 4.78 ng/ml



#11 alpha-Chlordane

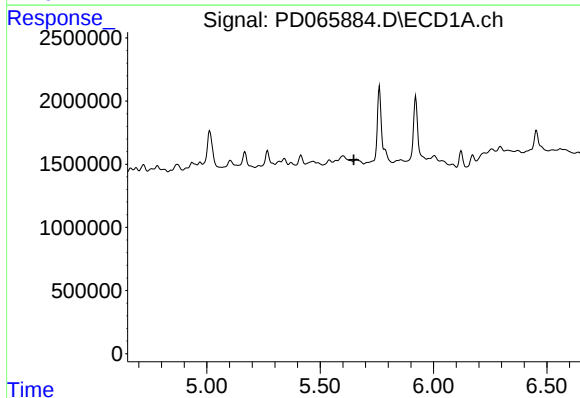
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



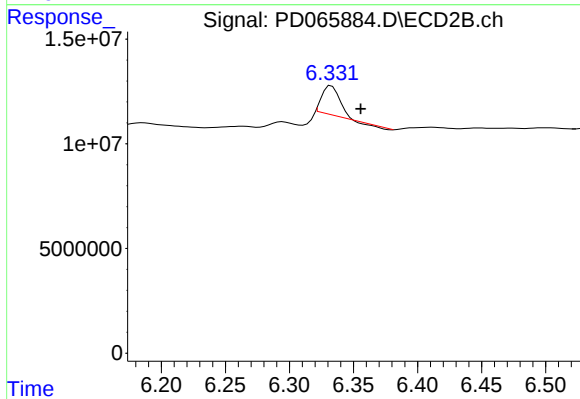
#11 alpha-Chlordane

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 3016773
Conc: 0.50 ng/ml



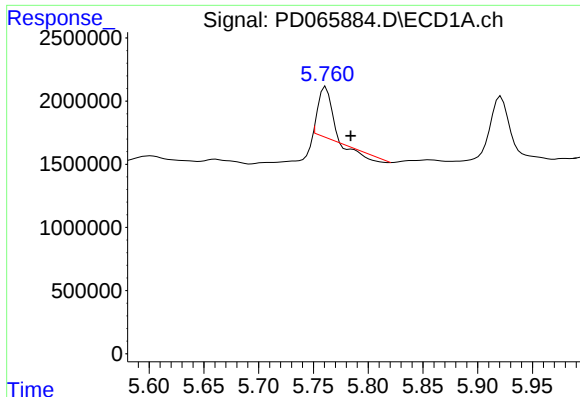
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

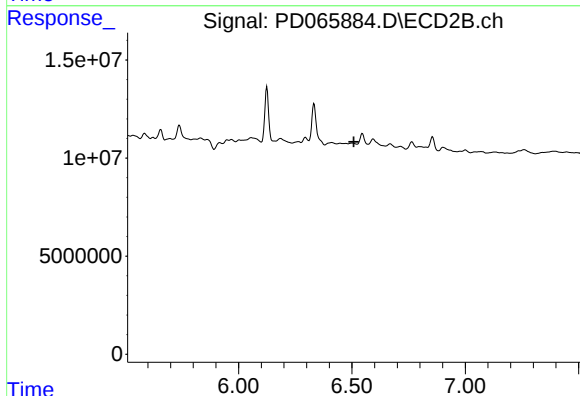
R.T.: 6.333 min
Delta R.T.: -0.023 min
Response: 12638474
Conc: 2.19 ng/ml



#13 Dieldrin

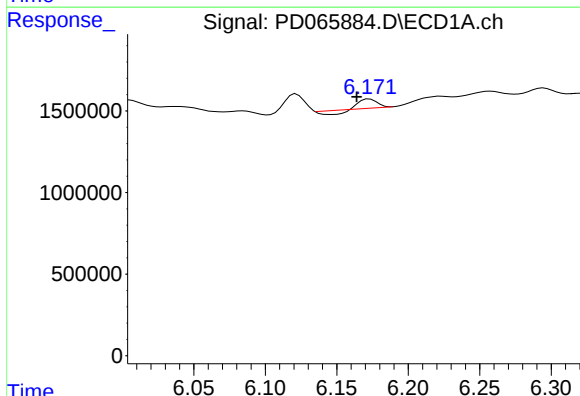
R.T.: 5.761 min
Delta R.T.: -0.023 min
Response: 2768509
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



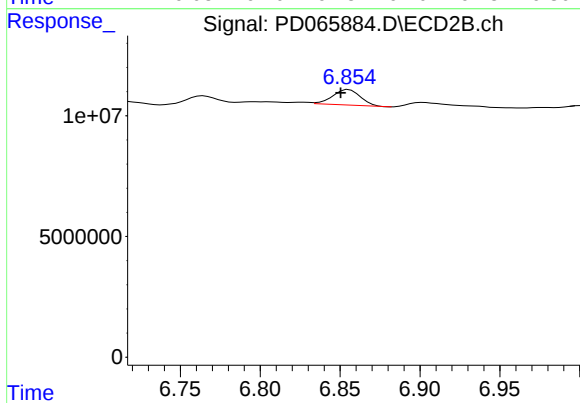
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



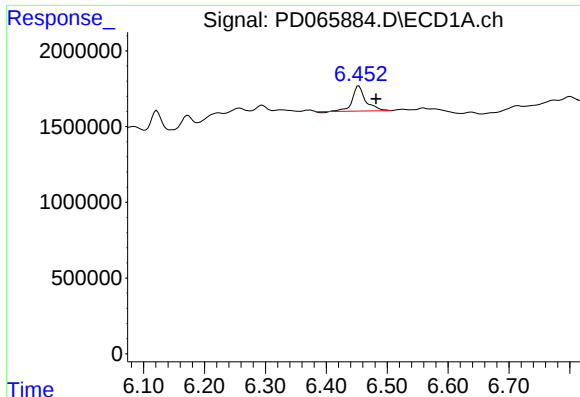
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 285105
Conc: 0.29 ng/ml



#16 4,4'-DDD

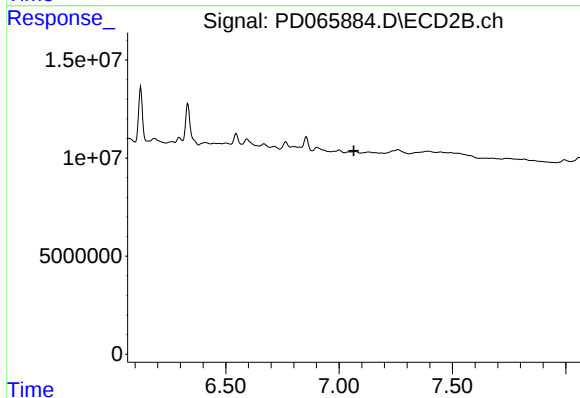
R.T.: 6.856 min
Delta R.T.: 0.005 min
Response: 7699952
Conc: 1.57 ng/ml



#18 Endrin aldehyde

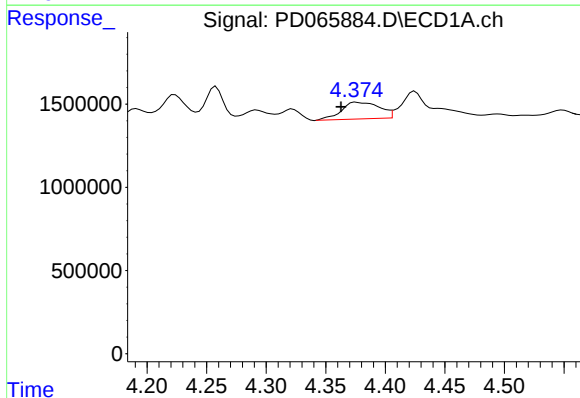
R.T.: 6.454 min
Delta R.T.: -0.028 min
Response: 2504953
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



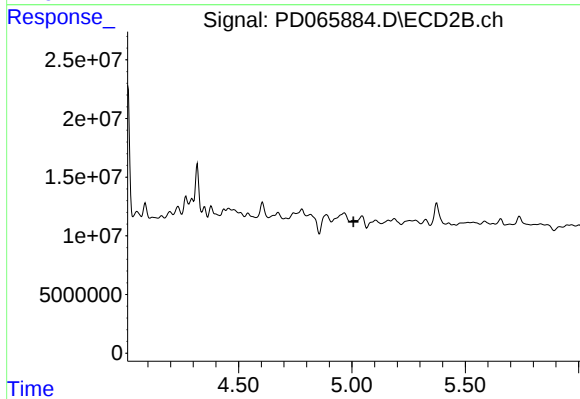
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



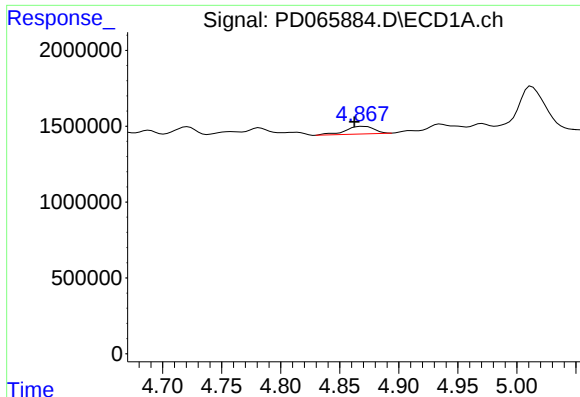
#23 Chlordane-1

R.T.: 4.376 min
Delta R.T.: 0.013 min
Response: 2255058
Conc: 67.32 ng/ml



#23 Chlordane-1

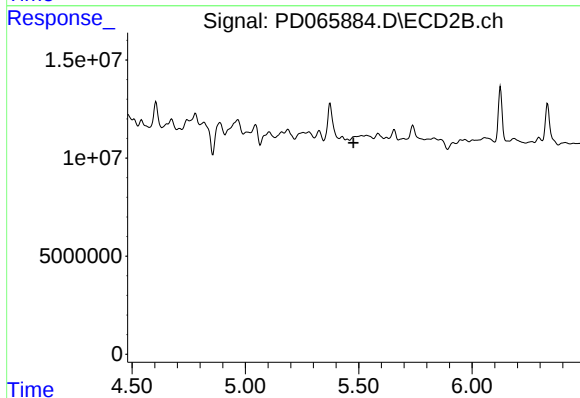
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#24 Chlordane-2

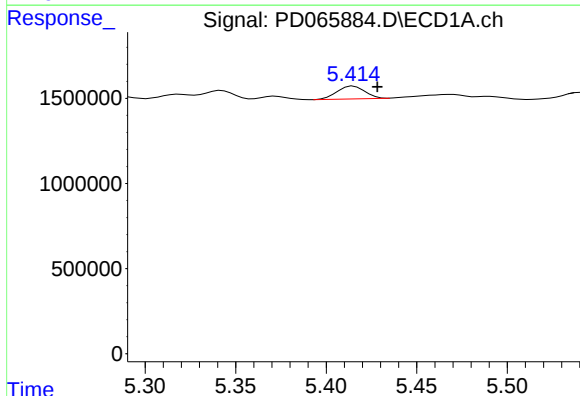
R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 842103
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



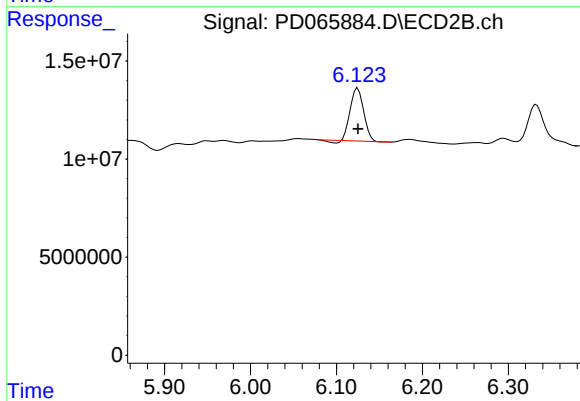
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



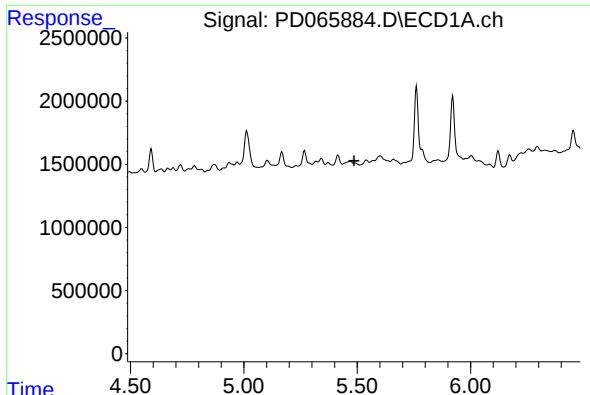
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 796555
Conc: 6.76 ng/ml



#25 Chlordane-3

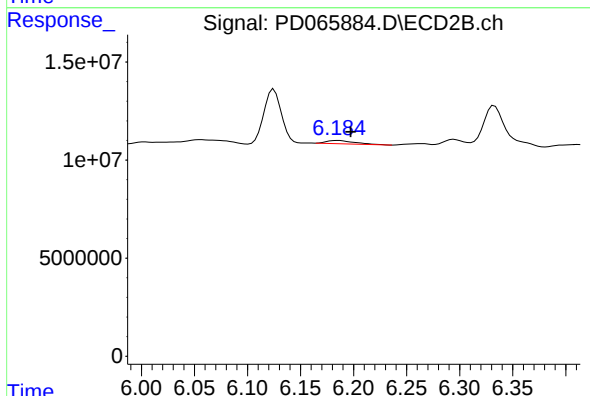
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 28654850
Conc: 34.94 ng/ml



#26 Chlordane-4

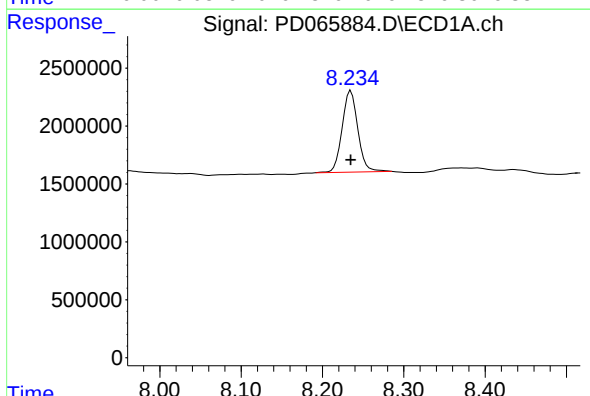
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



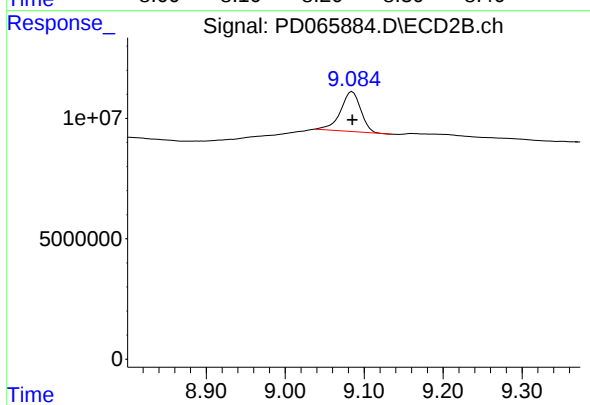
#26 Chlordane-4

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 3016773
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 9432894
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 29185591
Conc: 7.54 ng/ml