

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 08:43
 Operator : AR\AJ
 Sample : M2940-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:49:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	16141743	122.8E6	15.704	15.499
28)	SA Decachlor...	8.240	9.083	20736704	77905991	18.302	16.462
Target Compounds							
4)	MA Heptachlor	4.517	5.198	1303534	13889460	1.001	1.385 #
5)	MB Aldrin	0.000	5.478f	0	7867980	N.D.	0.871 #
8)	B Heptachlo...	0.000	5.878	0	5190113	N.D.	0.696 #
10)	B gamma-Chl...	5.433	6.125	2697033	20737347	2.385	2.712
11)	B alpha-Chl...	5.491	6.198	2208240	29646456	1.972	3.982 #
15)	B Endosulfa...	6.327	0.000	1152911	0	1.153	N.D. #
22)	Mirex	7.385	0.000	5500869	0	5.395	N.D. #
23)	Chlordane-1	4.366	5.009	1037161	7702287	27.386	24.868
24)	Chlordane-2	4.866	5.478	1132790	7867980	25.955	25.151
25)	Chlordane-3	5.433	6.125	2697033	20737347	24.436	20.058
26)	Chlordane-4	5.491	6.198	2208240	29646456	24.054	24.658
27)	Chlordane-5	6.327	7.008	1152911	4377766	25.627	18.463 #

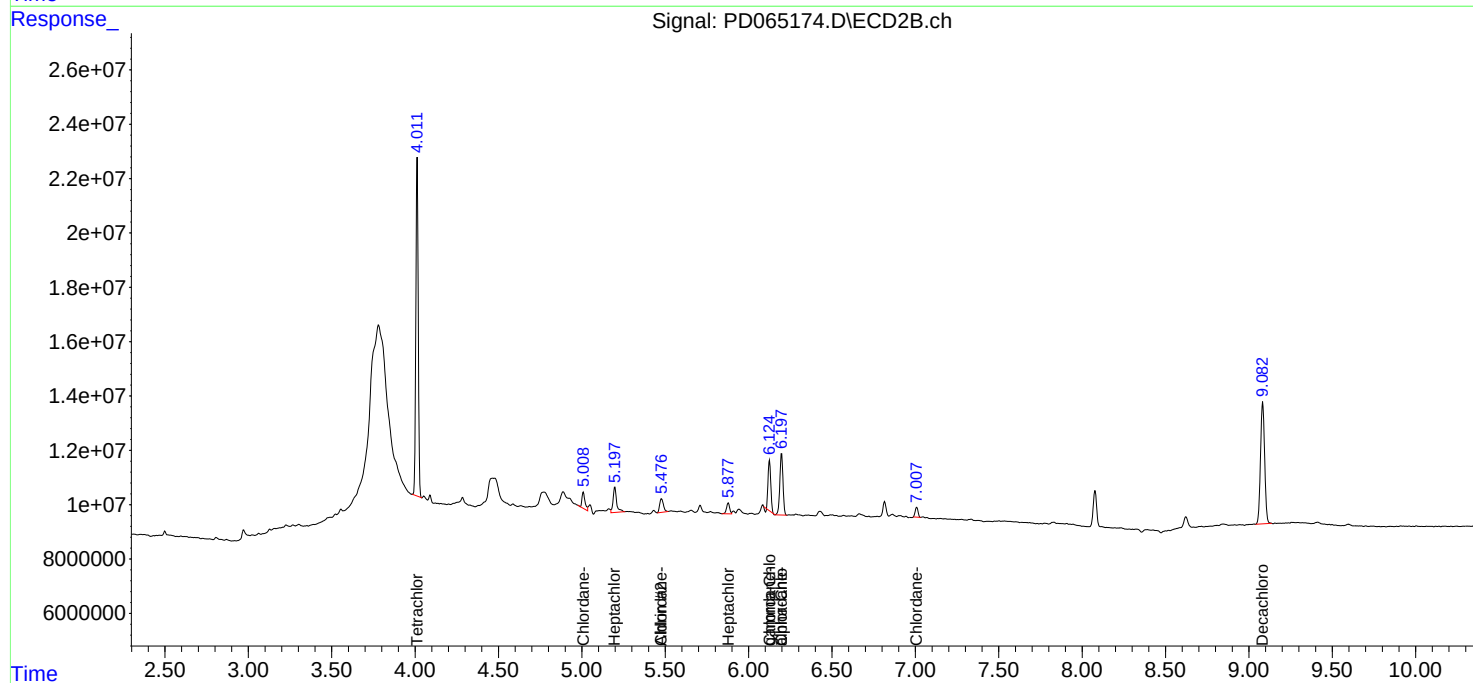
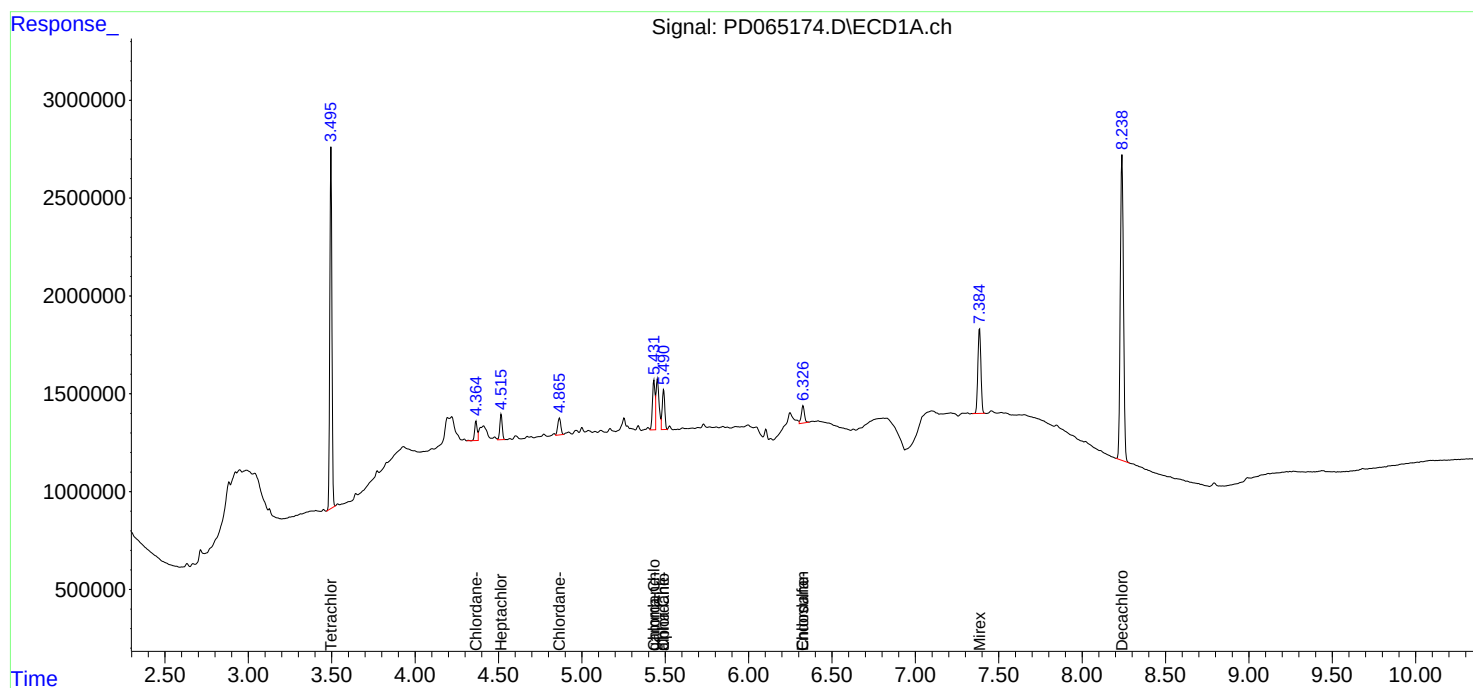
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

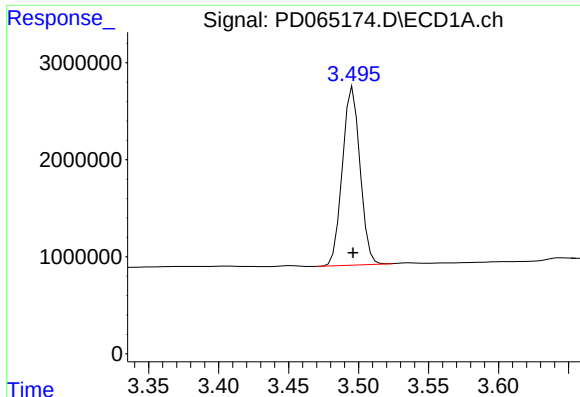
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

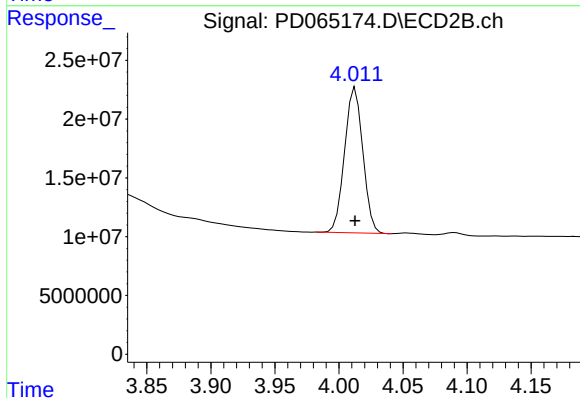




#1 Tetrachloro-m-xylene

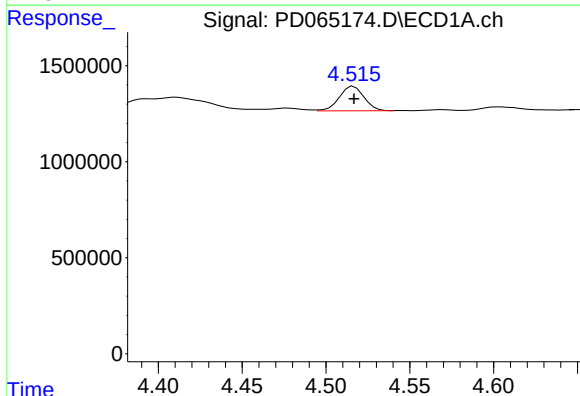
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 16141743
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



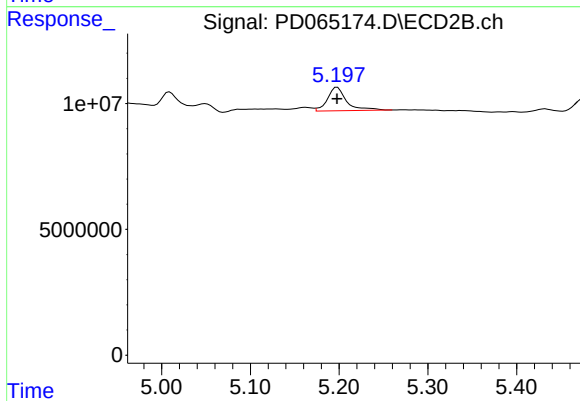
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 122765334
Conc: 15.50 ng/ml



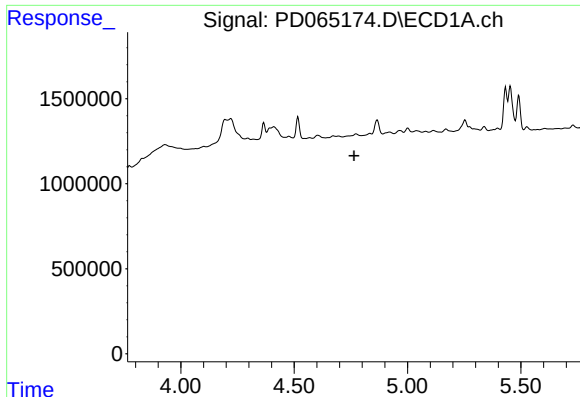
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 1303534
Conc: 1.00 ng/ml



#4 Heptachlor

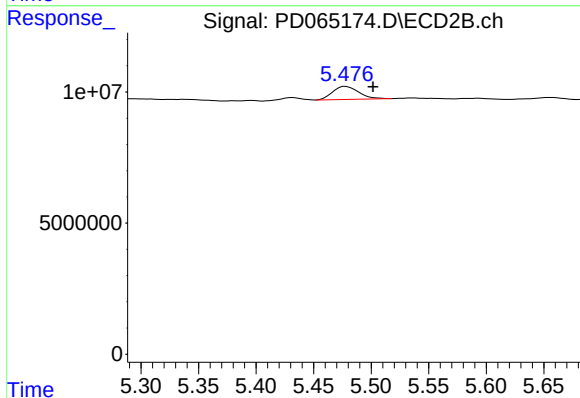
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 13889460
Conc: 1.39 ng/ml



#5 Aldrin

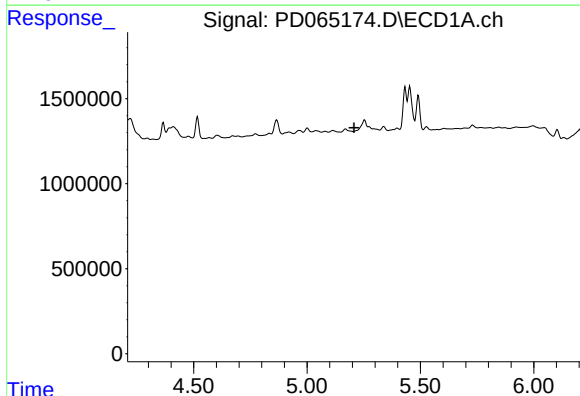
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



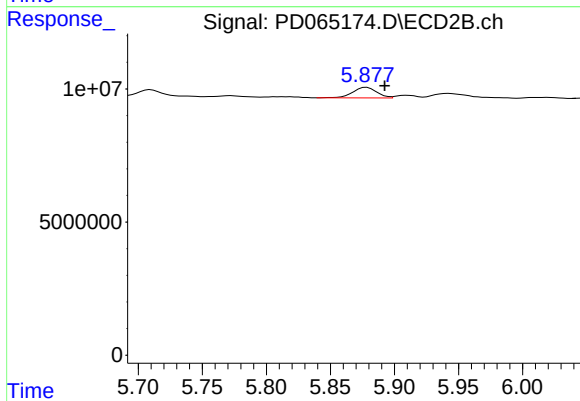
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 7867980
Conc: 0.87 ng/ml



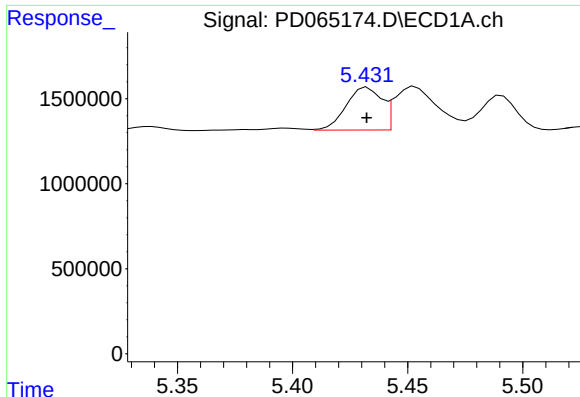
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

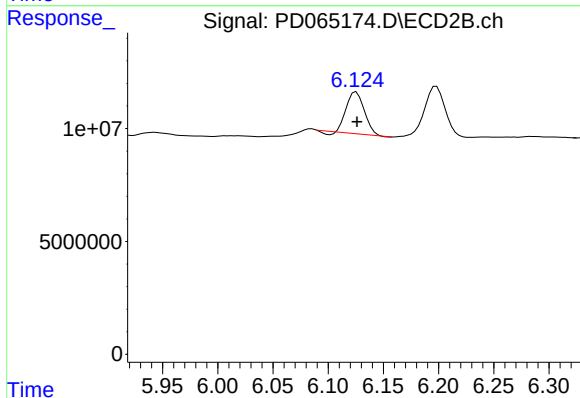
R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 5190113
Conc: 0.70 ng/ml



#10 gamma-Chlordane

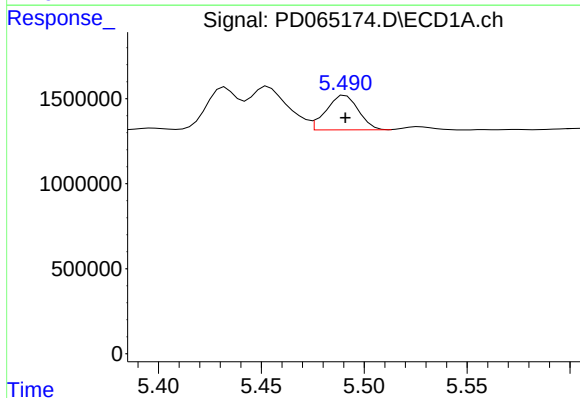
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2697033
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



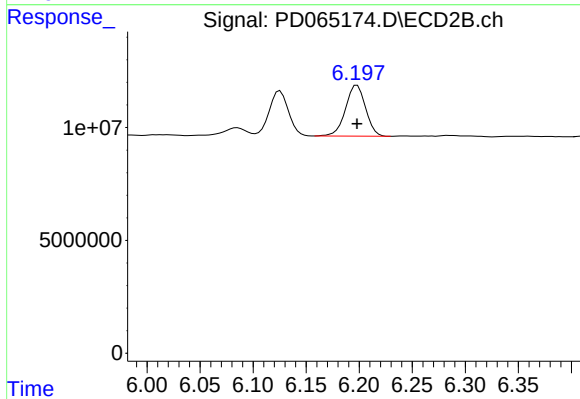
#10 gamma-Chlordane

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 20737347
Conc: 2.71 ng/ml



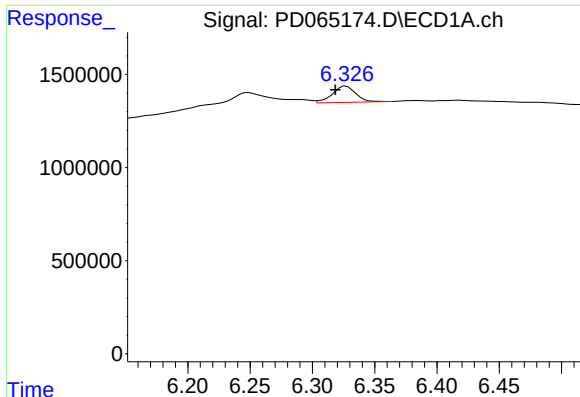
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2208240
Conc: 1.97 ng/ml



#11 alpha-Chlordane

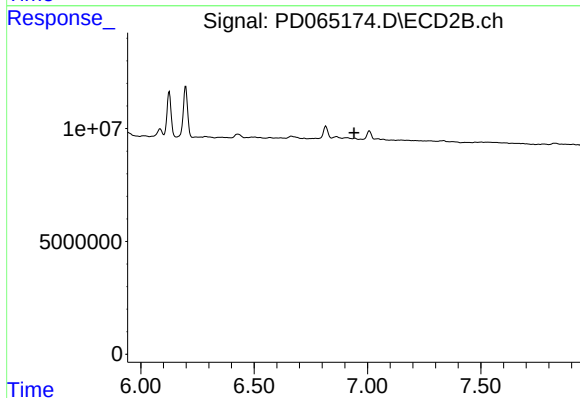
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 29646456
Conc: 3.98 ng/ml



#15 Endosulfan II

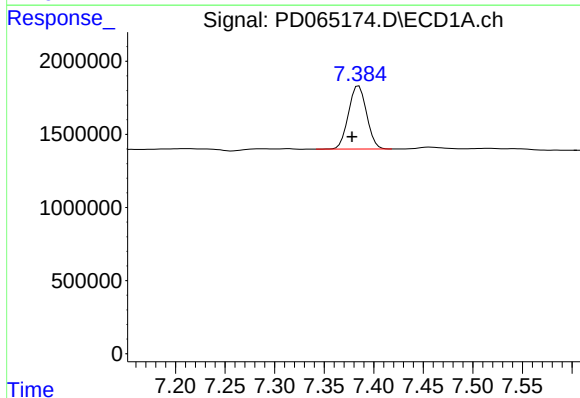
R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 1152911
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



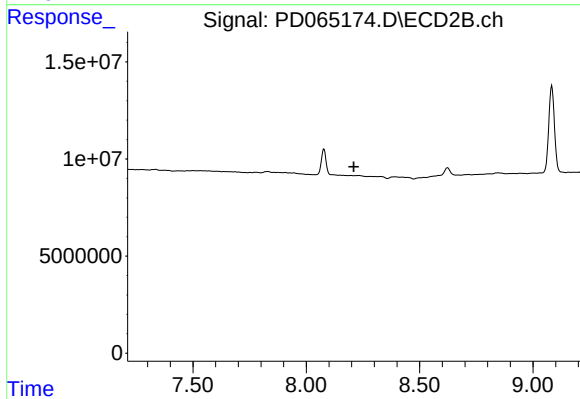
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



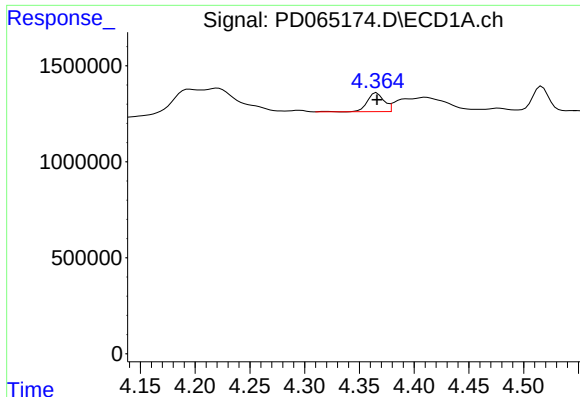
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 5500869
Conc: 5.39 ng/ml



#22 Mirex

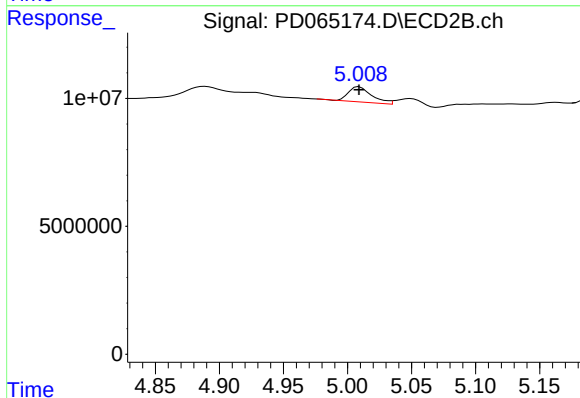
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

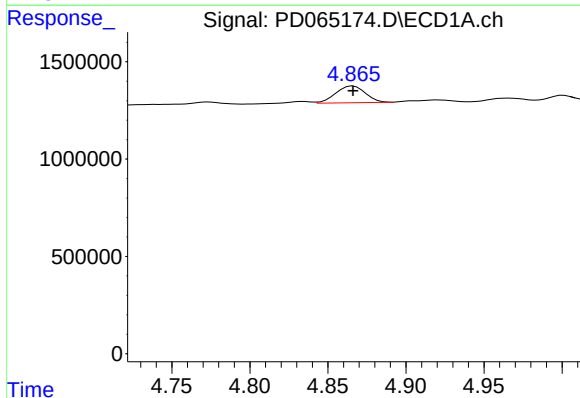
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1037161
Conc: 27.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



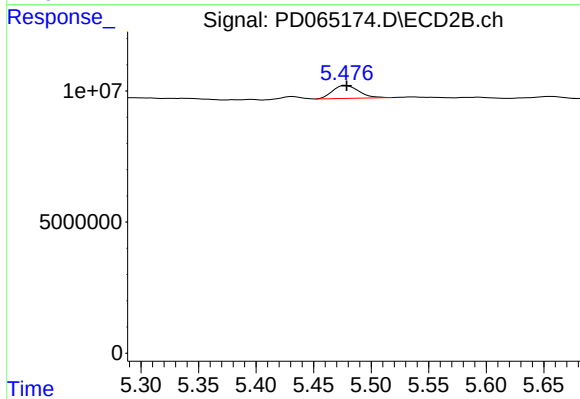
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 7702287
Conc: 24.87 ng/ml



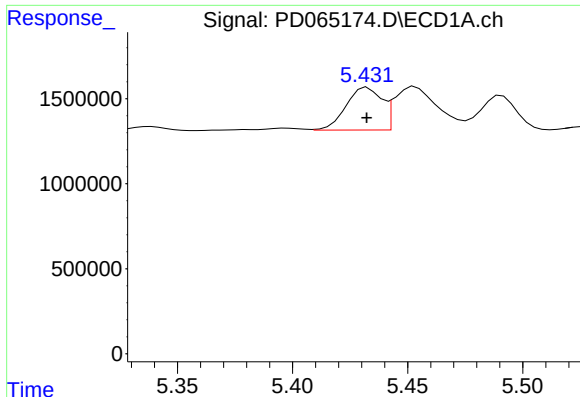
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1132790
Conc: 25.95 ng/ml



#24 Chlordane-2

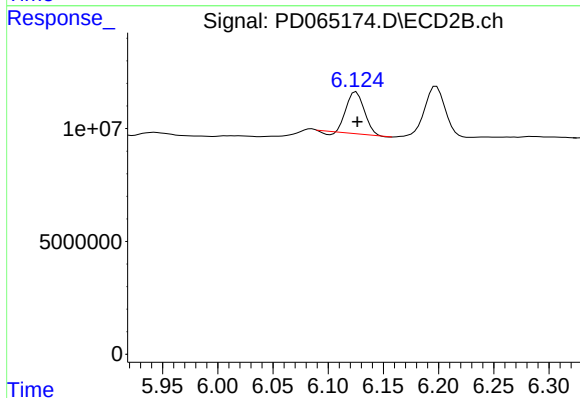
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 7867980
Conc: 25.15 ng/ml



#25 Chlordane-3

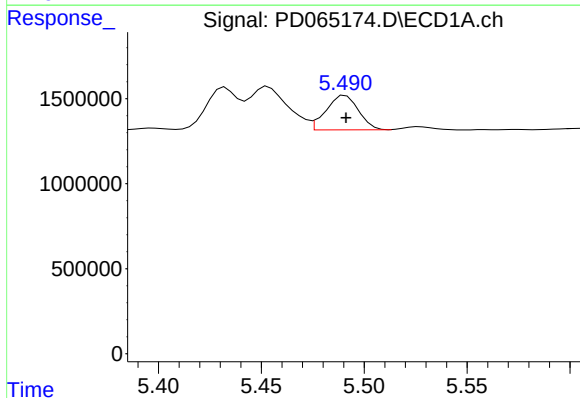
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2697033
Conc: 24.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



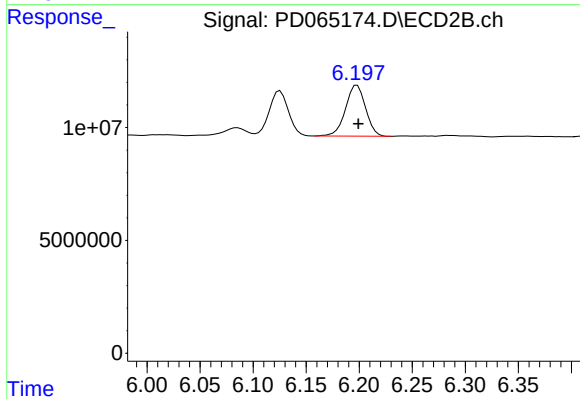
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 20737347
Conc: 20.06 ng/ml



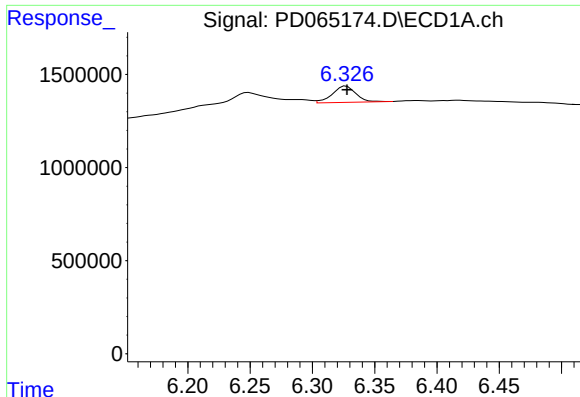
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2208240
Conc: 24.05 ng/ml



#26 Chlordane-4

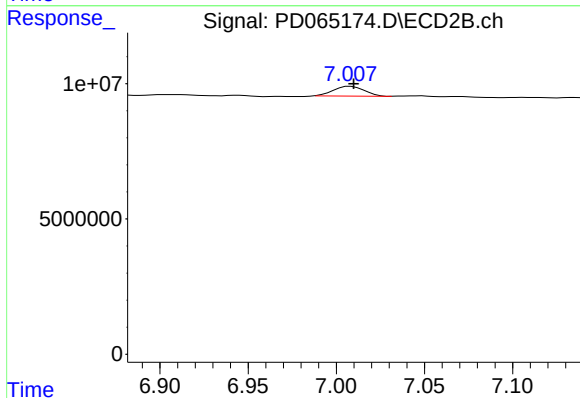
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 29646456
Conc: 24.66 ng/ml



#27 Chlordane-5

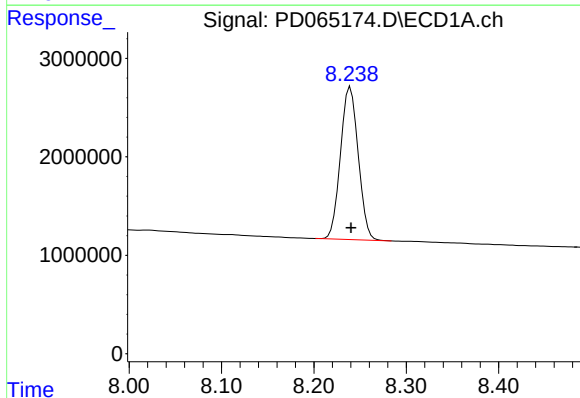
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 1152911
Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



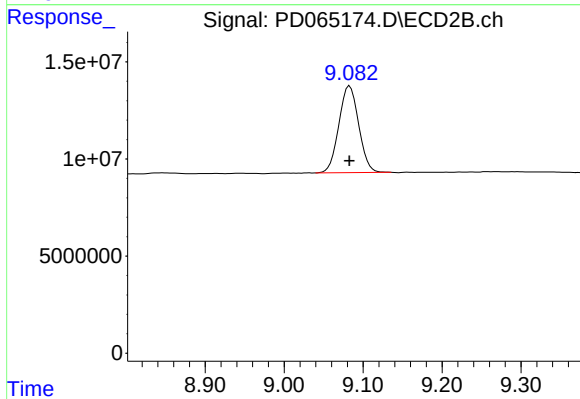
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 4377766
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 20736704
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 77905991
Conc: 16.46 ng/ml