

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 02:06
 Operator : AR\AJ
 Sample : M3514-01
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:02:24 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	13188088	94230532	12.830	11.897
28)	SA Decachlor...	8.239	9.084	13577644	48956699	11.983	10.345
Target Compounds							
3)	MA gamma-BHC...	0.000	4.699	0	2820523	N.D.	0.266 #
4)	MA Heptachlor	4.518	5.197	666561	4065921	0.512	0.406
7)	B delta-BHC	0.000	5.107f	0	4537459	N.D.	0.467 #
8)	B Heptachlo...	0.000	5.912f	0	3133992	N.D.	0.420 #
9)	A Endosulfan I	0.000	6.248	0	9777276	N.D.	1.388 #
10)	B gamma-Chl...	5.433	6.127	1322083	7825250	1.169	1.023
11)	B alpha-Chl...	5.491	6.199	2524040	31441076	2.254	4.223 #
12)	B 4,4'-DDE	0.000	6.355	0	18336301	N.D.	2.554 #
15)	B Endosulfa...	6.327	0.000	923102	0	0.923	N.D. #
20)	A Methoxychlor	0.000	7.601	0	1271679	N.D.	0.420 #
23)	Chlordane-1	4.366	5.009	673385	6303758	17.781	20.353
24)	Chlordane-2	4.866	5.482	1050761	-207606	24.075	N.D. #
25)	Chlordane-3	5.433	6.127	1322083	7825250	11.979	7.569 #
26)	Chlordane-4	5.491	6.199	2524040	31441076	27.494	26.150
27)	Chlordane-5	6.327	7.008	923102	2669306	20.518	11.258 #

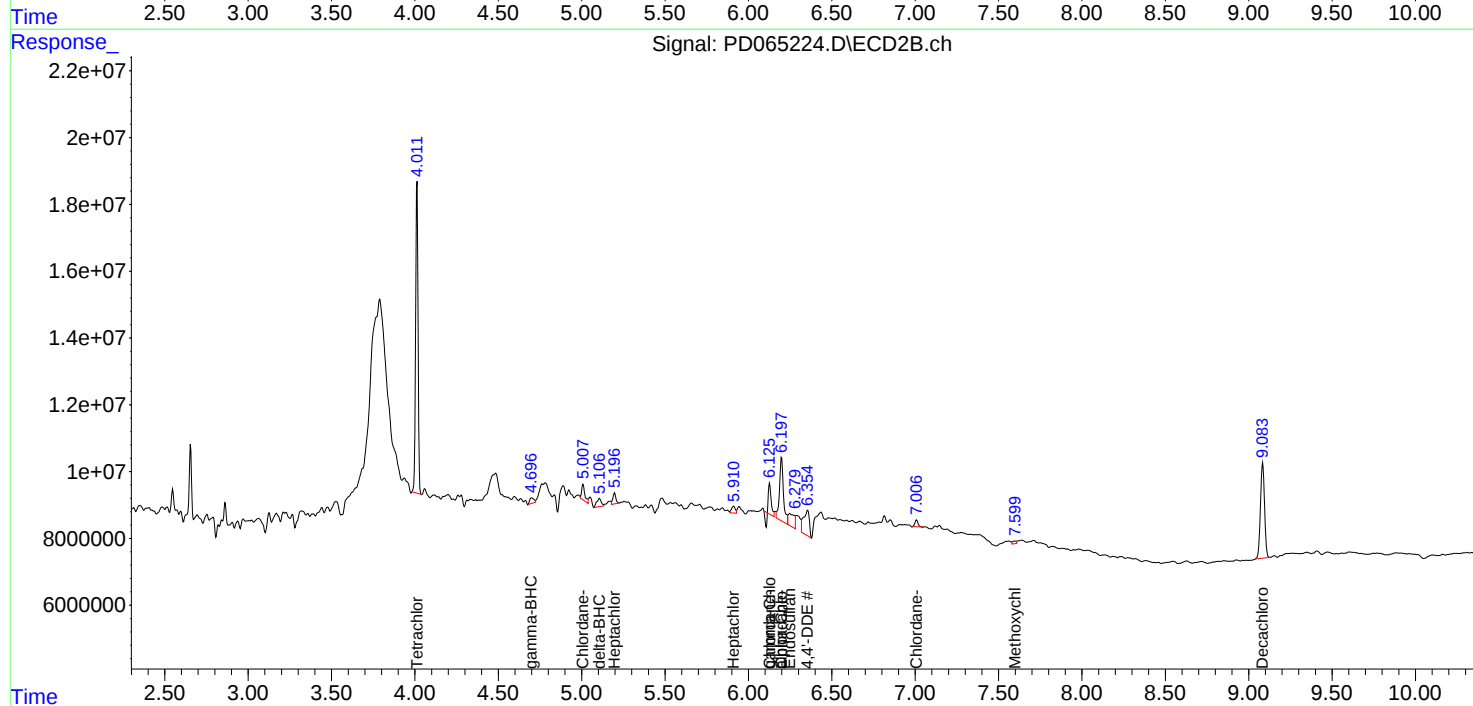
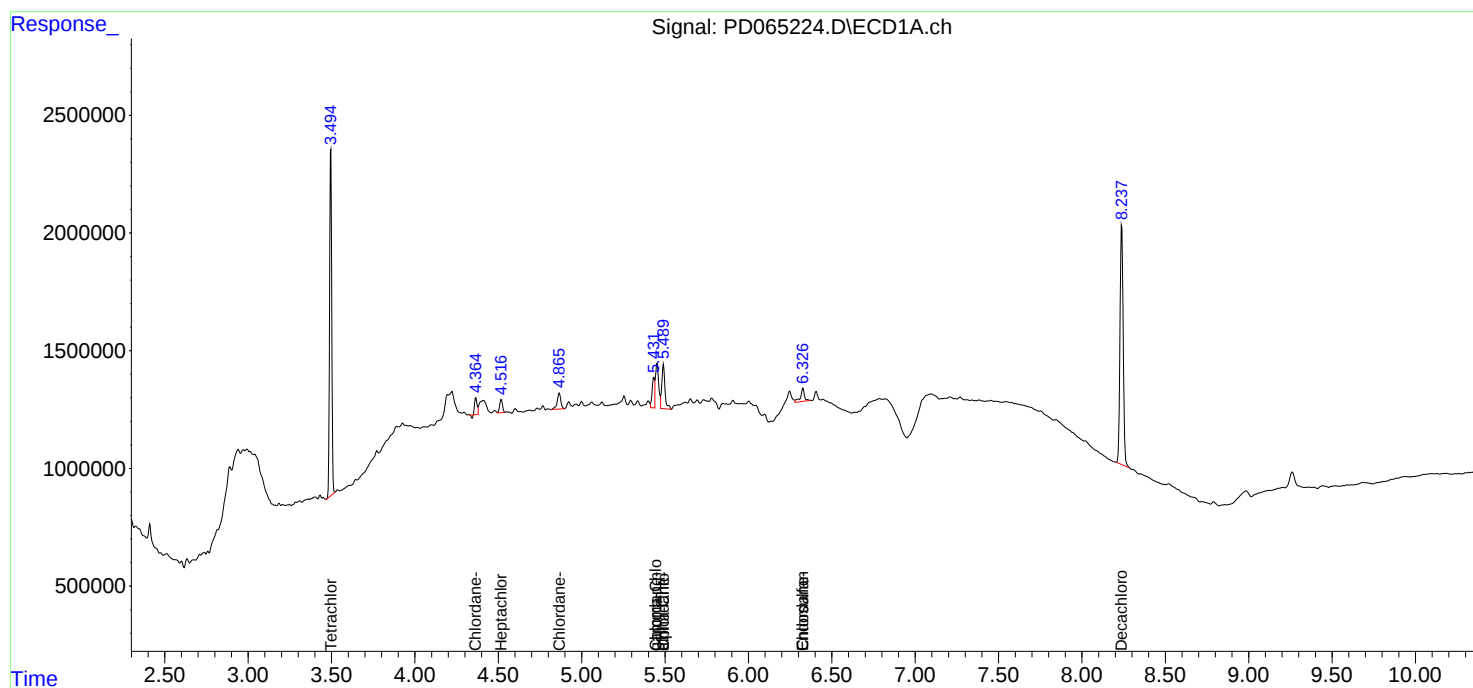
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

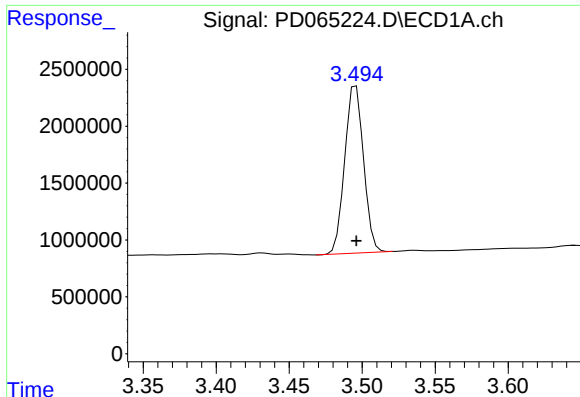
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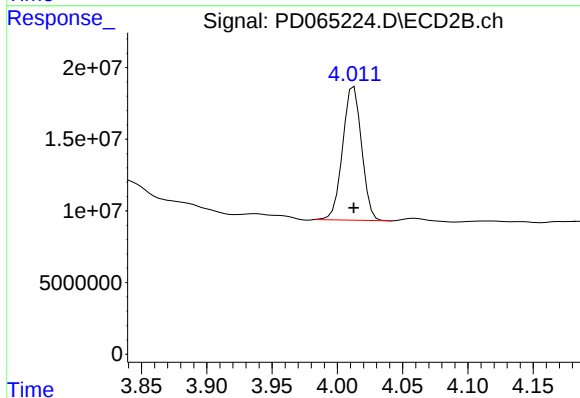




#1 Tetrachloro-m-xylene

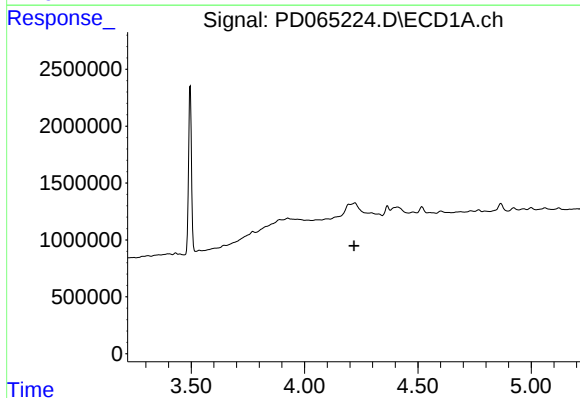
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 13188088
Conc: 12.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



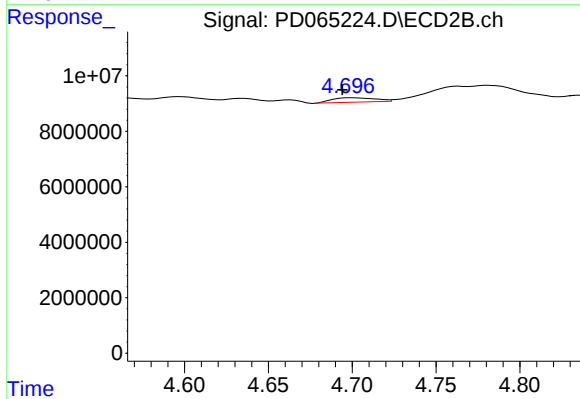
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 94230532
Conc: 11.90 ng/ml



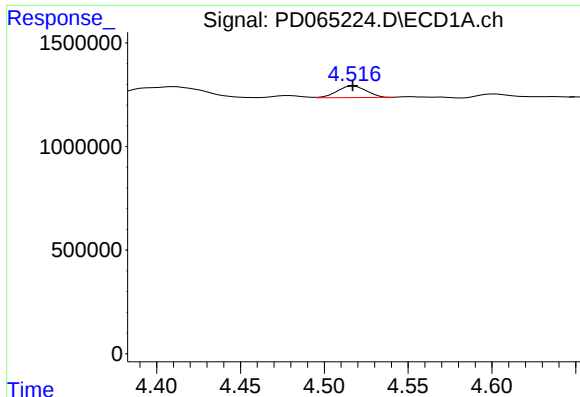
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

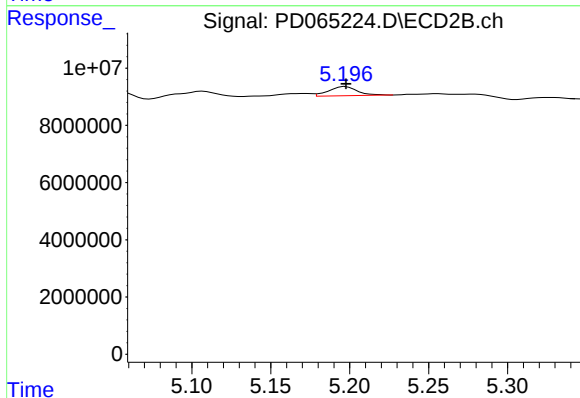
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 2820523
Conc: 0.27 ng/ml



#4 Heptachlor

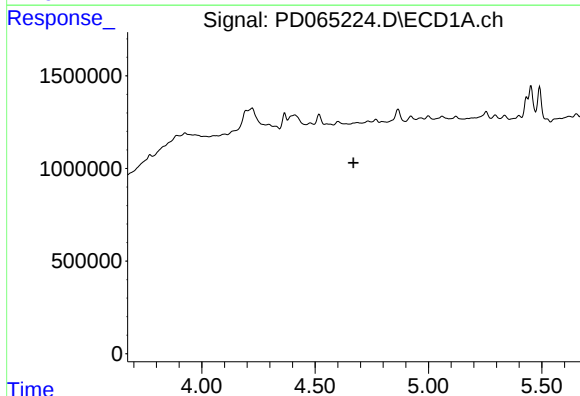
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 666561
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



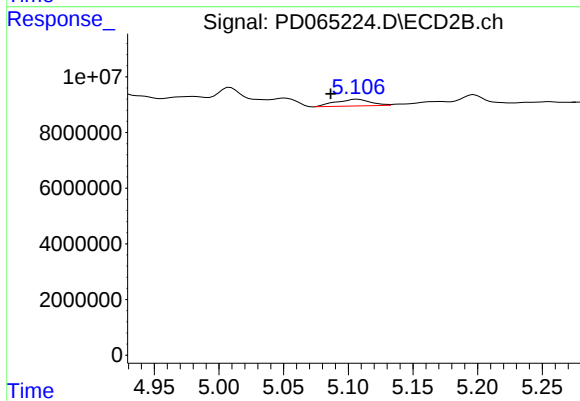
#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 4065921
Conc: 0.41 ng/ml



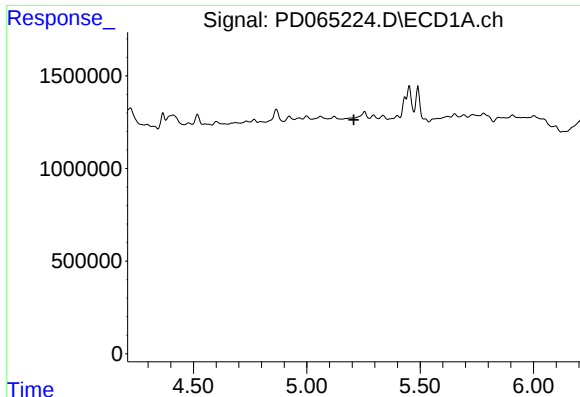
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#7 delta-BHC

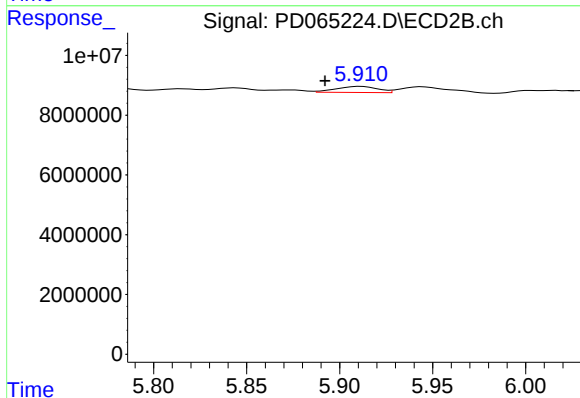
R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 4537459
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

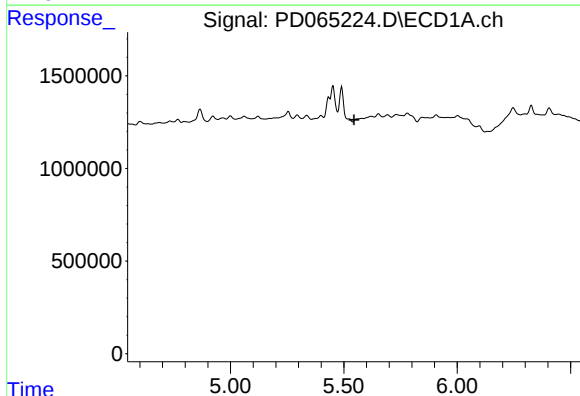
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



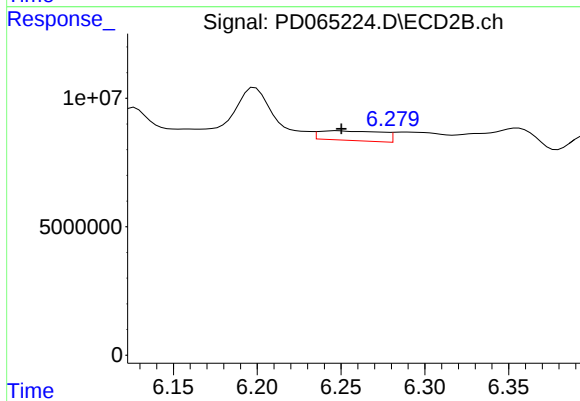
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: 0.019 min
Response: 3133992
Conc: 0.42 ng/ml



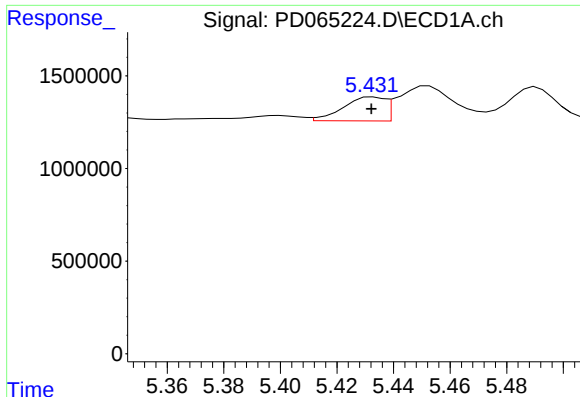
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#9 Endosulfan I

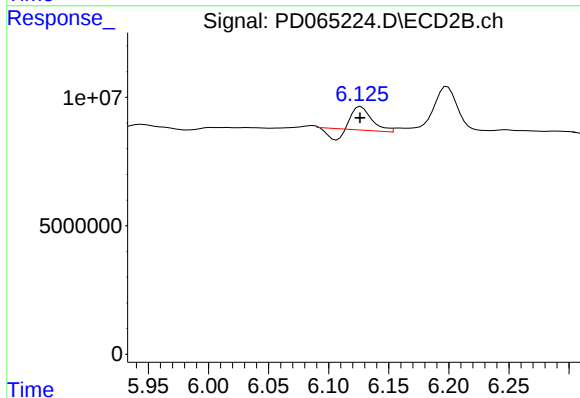
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 9777276
Conc: 1.39 ng/ml



#10 gamma-Chlordane

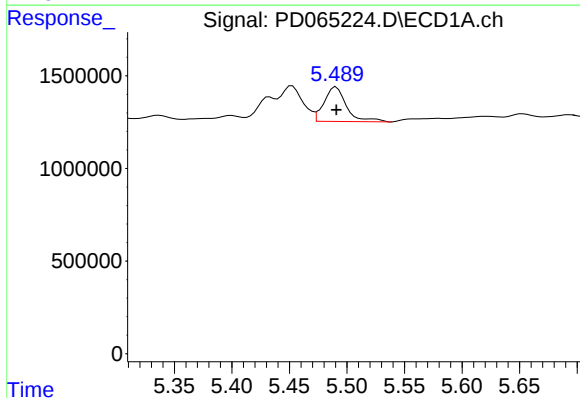
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1322083
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



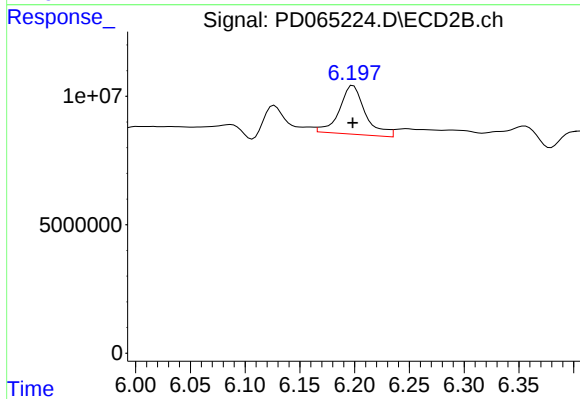
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 7825250
Conc: 1.02 ng/ml



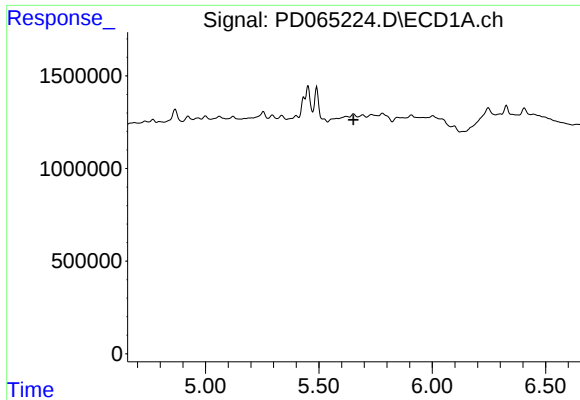
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2524040
Conc: 2.25 ng/ml



#11 alpha-Chlordane

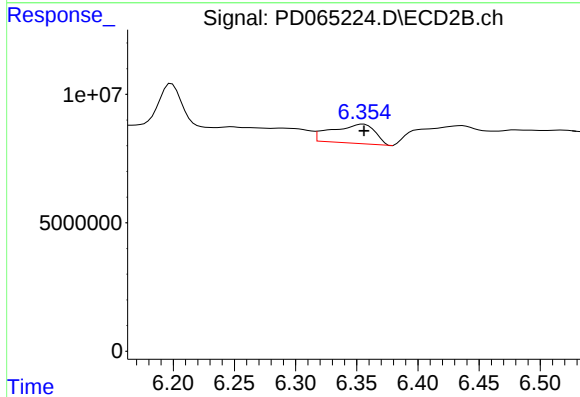
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 31441076
Conc: 4.22 ng/ml



#12 4,4'-DDE

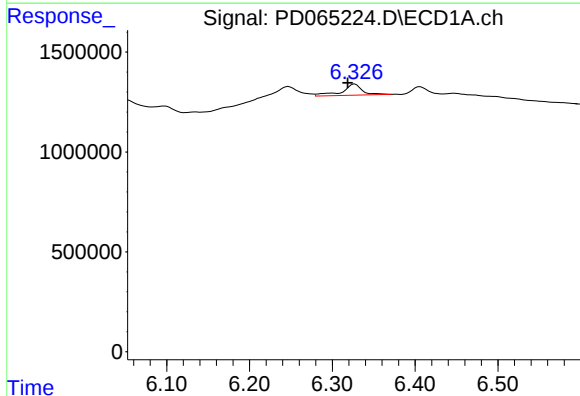
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



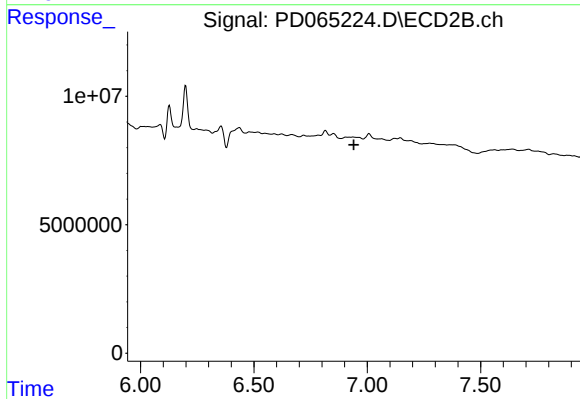
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 18336301
Conc: 2.55 ng/ml



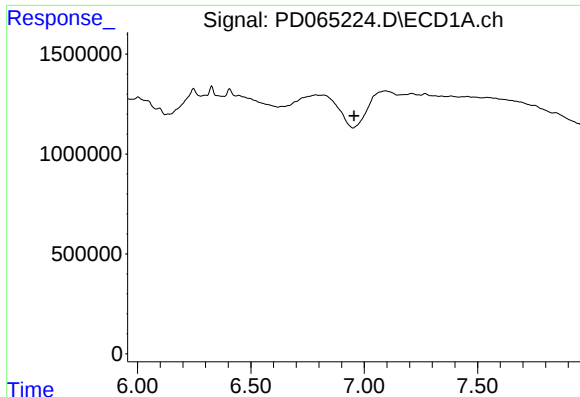
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 923102
Conc: 0.92 ng/ml



#15 Endosulfan II

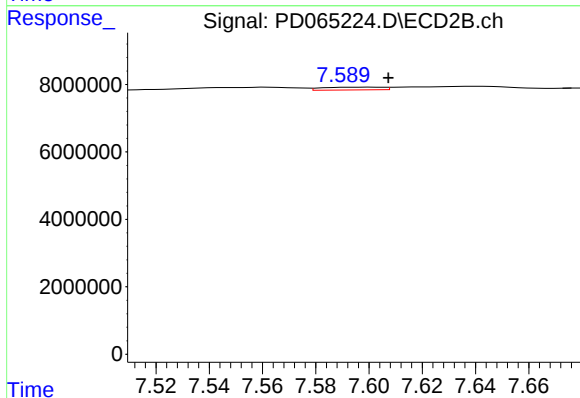
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#20 Methoxychlor

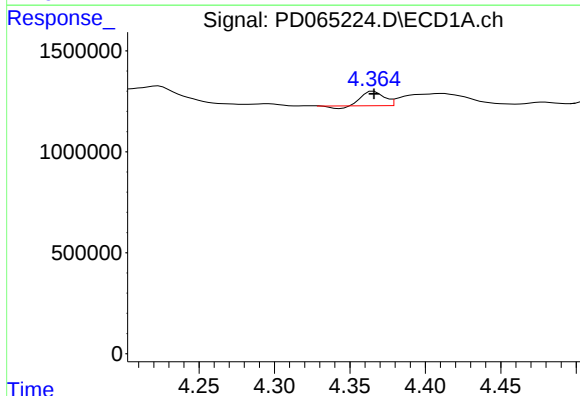
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



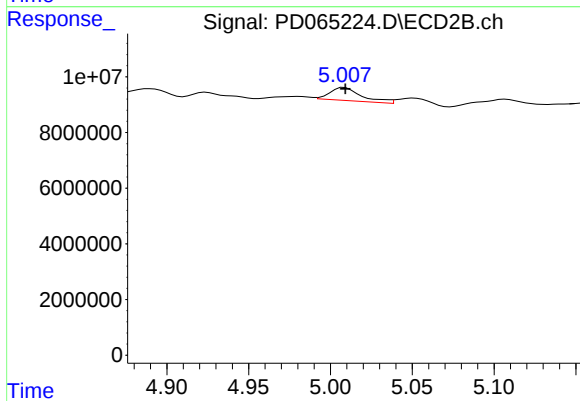
#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 1271679
Conc: 0.42 ng/ml



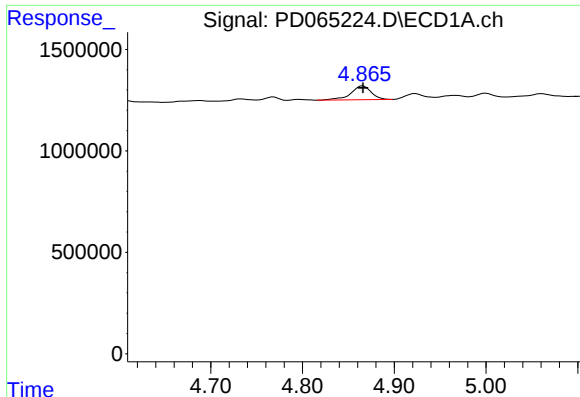
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 673385
Conc: 17.78 ng/ml



#23 Chlordane-1

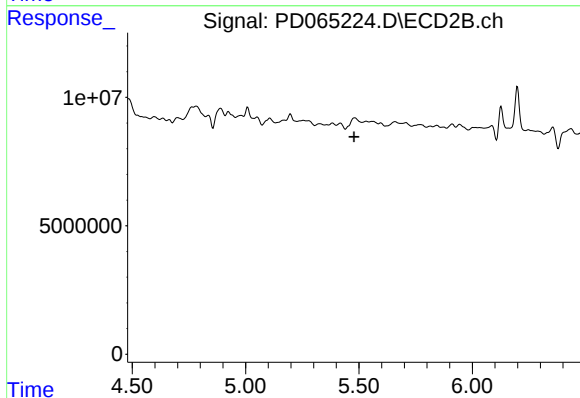
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 6303758
Conc: 20.35 ng/ml



#24 Chlordane-2

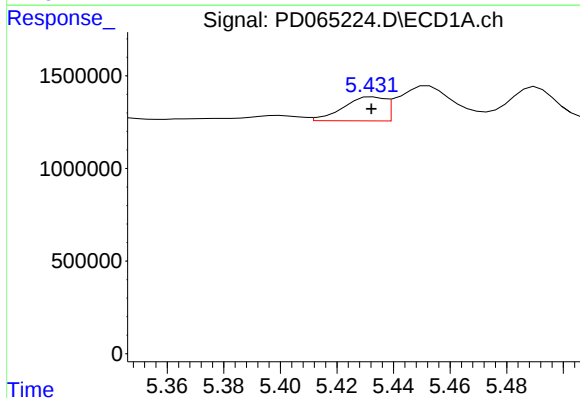
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1050761
Conc: 24.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



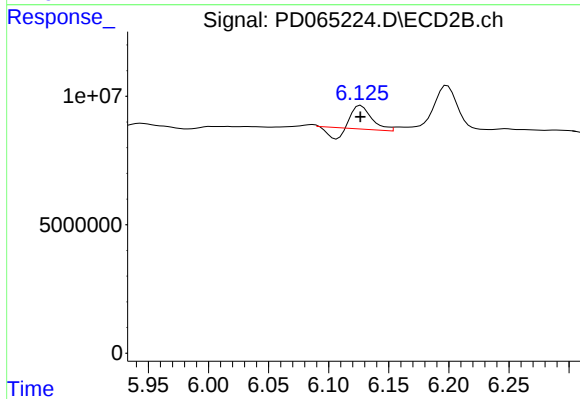
#24 Chlordane-2

R.T.: 5.482 min
Delta R.T.: 0.004 min
Response: -207606
Conc: N.D.



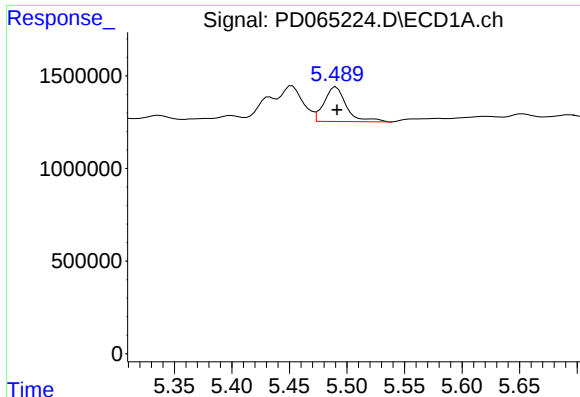
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1322083
Conc: 11.98 ng/ml



#25 Chlordane-3

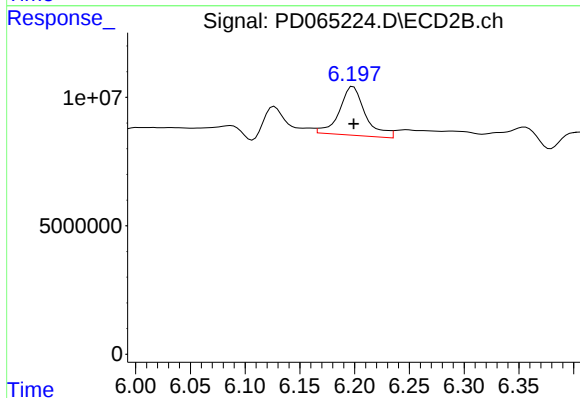
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 7825250
Conc: 7.57 ng/ml



#26 Chlordane-4

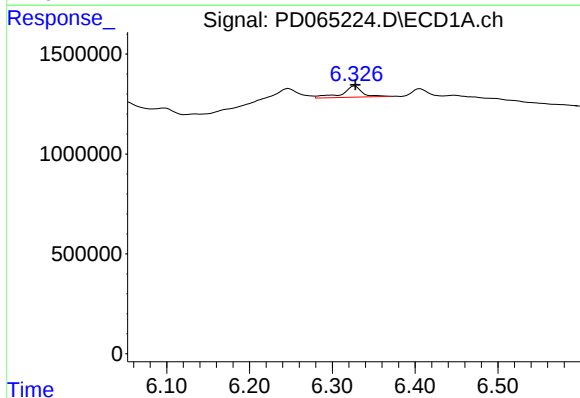
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 2524040
Conc: 27.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



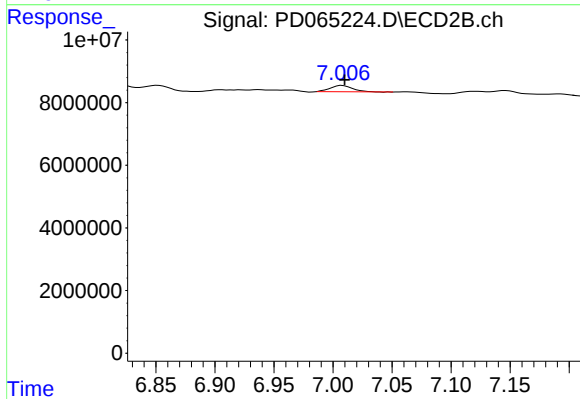
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 31441076
Conc: 26.15 ng/ml



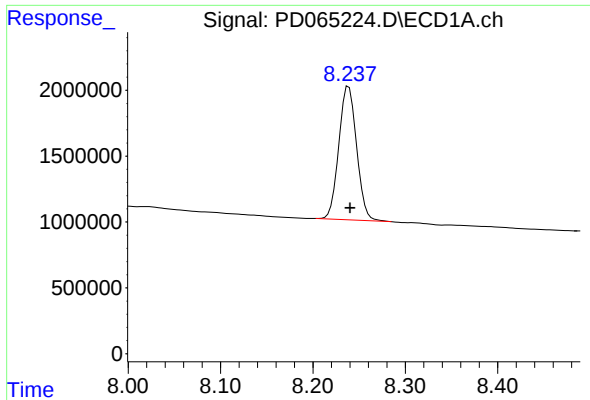
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 923102
Conc: 20.52 ng/ml



#27 Chlordane-5

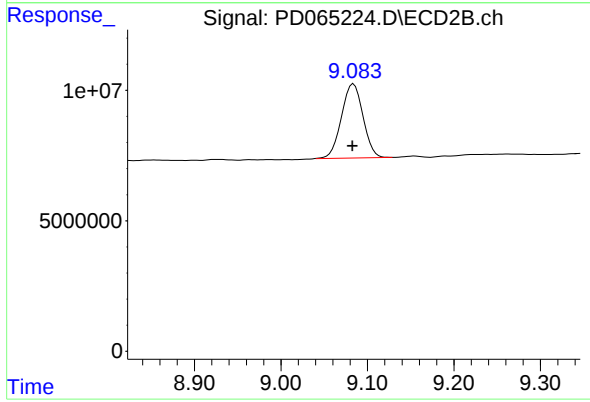
R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 2669306
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 13577644
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 48956699
Conc: 10.34 ng/ml