

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 01:24
 Operator : AR\AJ
 Sample : M3946-01 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-05-092421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:23:03 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...	3.493	4.013	2858245	22046874	3.860	3.839
28)	SA Decachlor...	8.235	9.086	4493475	21079085	3.290	5.447 #
Target Compounds							
2)	A alpha-BHC	3.936	4.409	607487	3623170	0.541	0.431
3)	MA gamma-BHC...	4.221	4.691	1246480	3969151	1.112	0.514 #
4)	MA Heptachlor	4.512	5.197	406455	3878637	0.341	0.535 #
5)	MB Aldrin	4.755	5.503	-67936	849448	N.D.	0.126
6)	B beta-BHC	4.475	4.866	4644914	16974388	8.137	4.593 #
7)	B delta-BHC	4.668	5.091	362030	-1078077	0.320	N.D. #
9)	A Endosulfan I	5.517f	6.251	157890	2025916	0.145	0.367 #
10)	B gamma-Chl...	5.428	6.127	1194135	-4058982	0.989	N.D. #
11)	B alpha-Chl...	5.486	6.199	815328	5112450	0.689	0.852
12)	B 4,4'-DDE	5.649	6.356	537065	11846613	0.493	2.054 #
13)	MA Dieldrin	5.787	6.486f	1969269	1596150	1.699	0.271 #
14)	MA Endrin	6.040	6.728	645722	2159736	0.610	0.438 #
15)	B Endosulfa...	6.317	6.940	1175680	1653112	1.088	0.341 #
16)	A 4,4'-DDD	6.169	6.851	186601	6831368	0.190	1.390 #
17)	MA 4,4'-DDT	6.405	7.149	552215	4210788	0.502	0.834 #
18)	B Endrin al...	6.478	7.065	1257669	3254305	1.419	0.831 #
19)	B Endosulfa...	6.694	7.283	5019058	5495629	4.397	1.114 #
20)	A Methoxychlor	6.927f	7.599	229894	3776040	0.336	1.435 #
21)	B Endrin ke...	7.188	7.767	305440	3841907	0.217	0.674 #
22)	Mirex	7.374	8.211	4147821	13580716	3.435	3.439
23)	Chlordane-1	0.000	5.003	0	680440	N.D.	3.073 #
24)	Chlordane-2	4.865	5.503f	3269367	849448	80.503	3.672 #
25)	Chlordane-3	5.428	6.127	1194135	-4058982	10.136	N.D. #
26)	Chlordane-4	5.486	6.199	815328	5112450	8.255	5.330 #
27)	Chlordane-5	6.317	7.001	1175680	103687	24.191	0.558 #

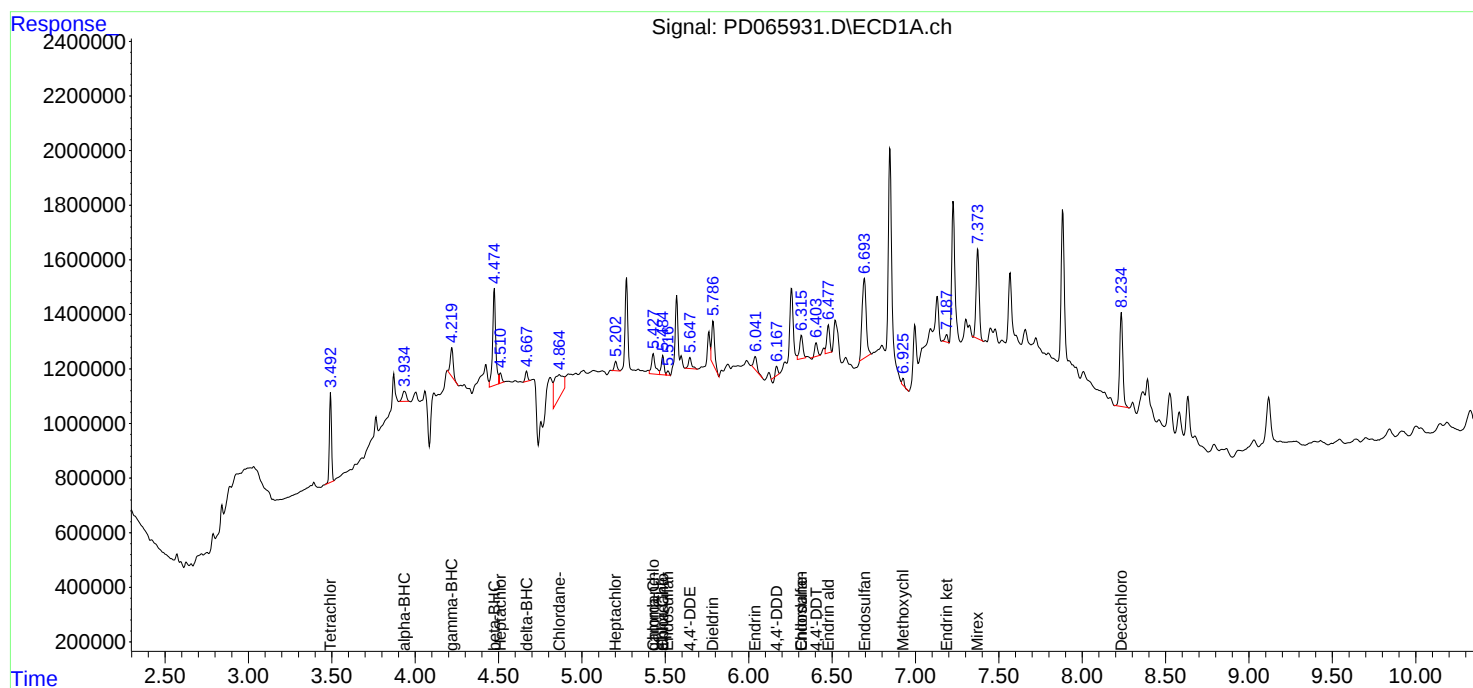
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

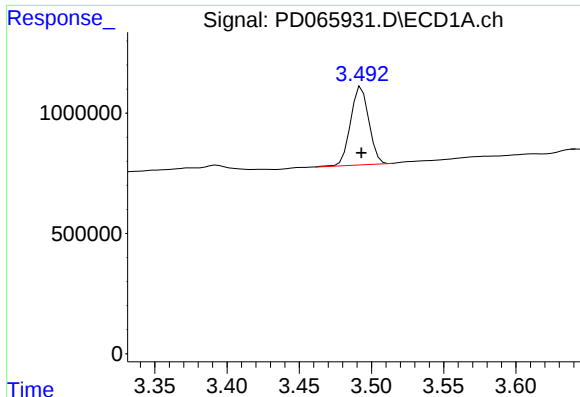
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 01:24
 Operator : AR\AJ
 Sample : M3946-01 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-05-092421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:23:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
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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

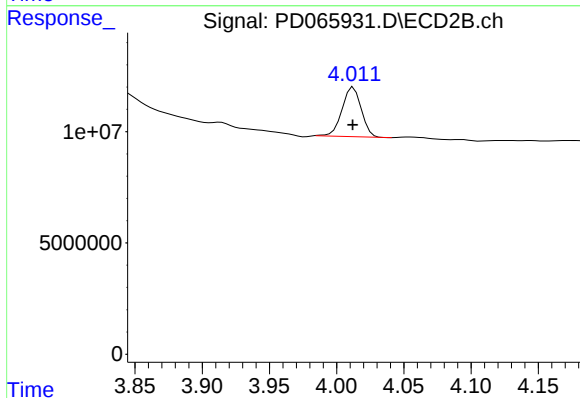




#1 Tetrachloro-m-xylene

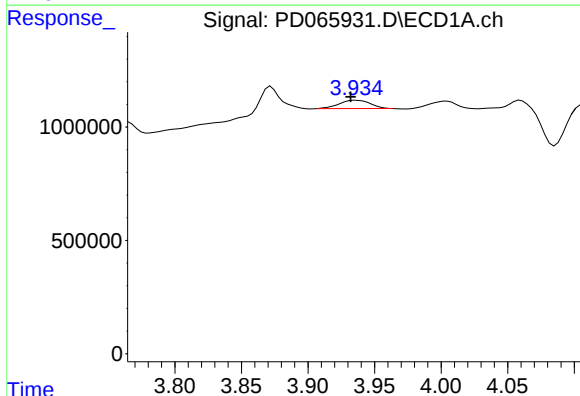
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 2858245
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



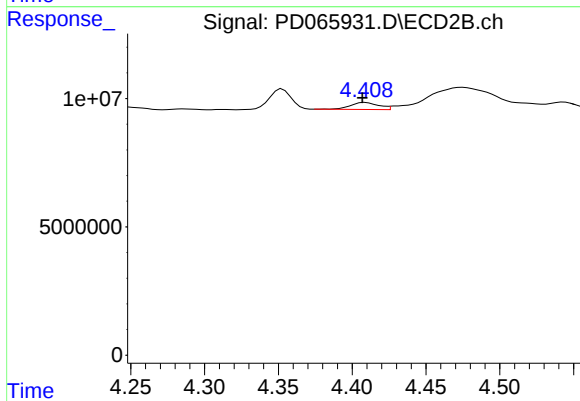
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 22046874
Conc: 3.84 ng/ml



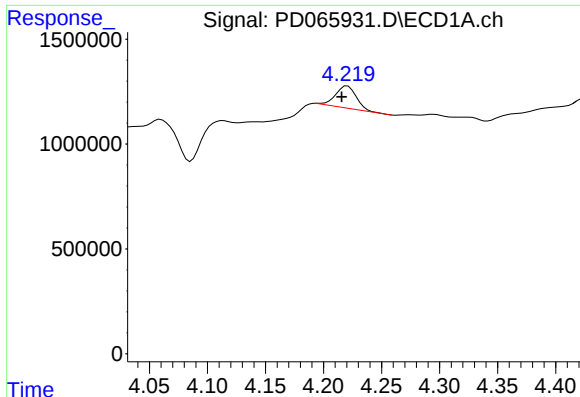
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.004 min
Response: 607487
Conc: 0.54 ng/ml



#2 alpha-BHC

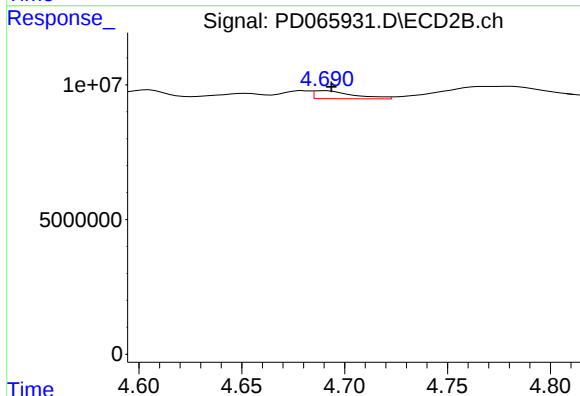
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 3623170
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

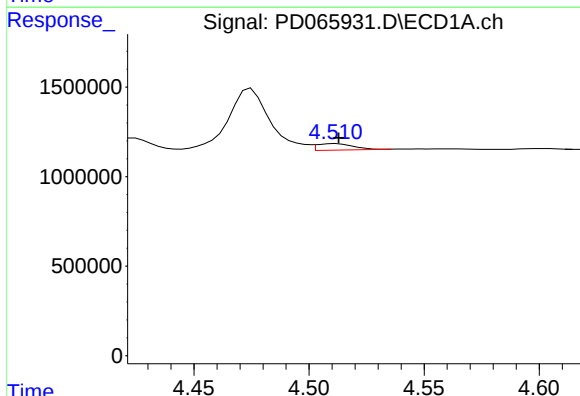
R.T.: 4.221 min
Delta R.T.: 0.005 min
Response: 1246480
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



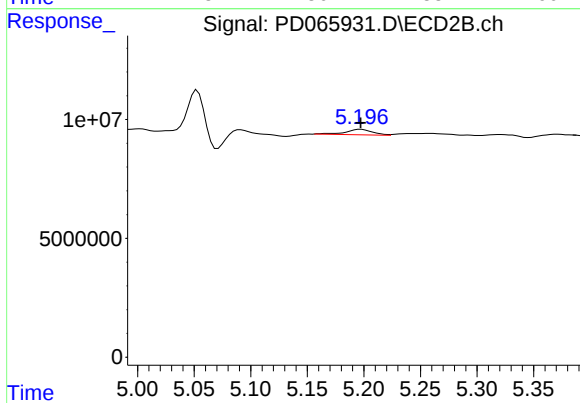
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 3969151
Conc: 0.51 ng/ml



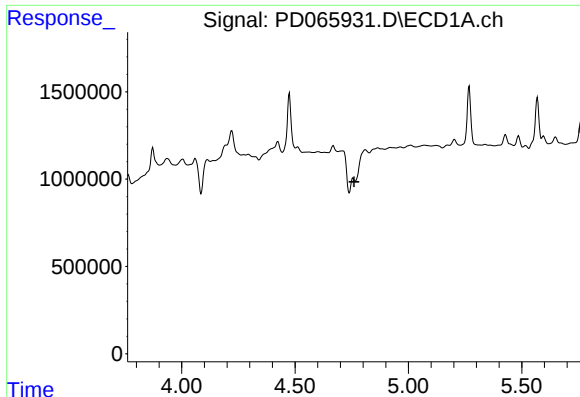
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 406455
Conc: 0.34 ng/ml



#4 Heptachlor

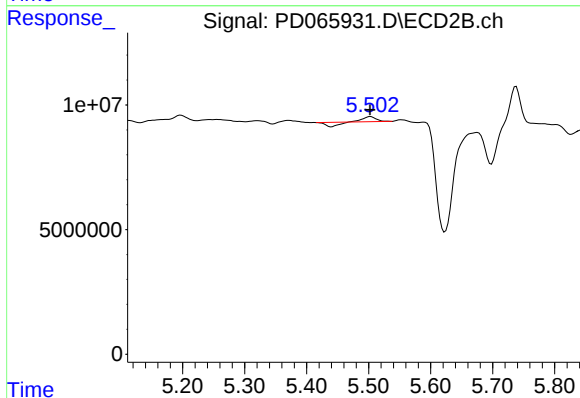
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 3878637
Conc: 0.53 ng/ml



#5 Aldrin

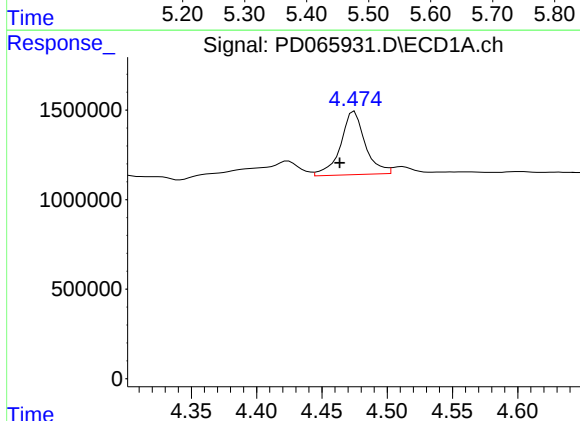
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: -67936
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



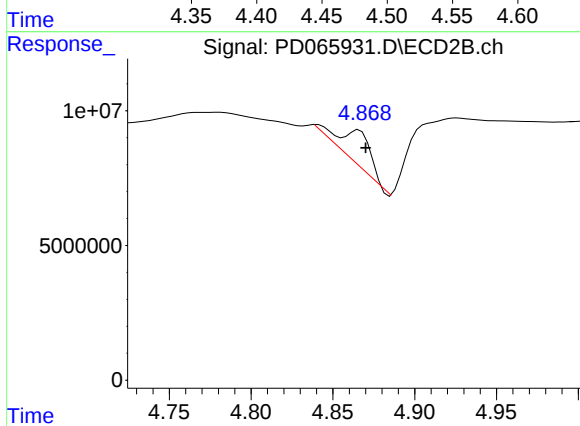
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 849448
Conc: 0.13 ng/ml



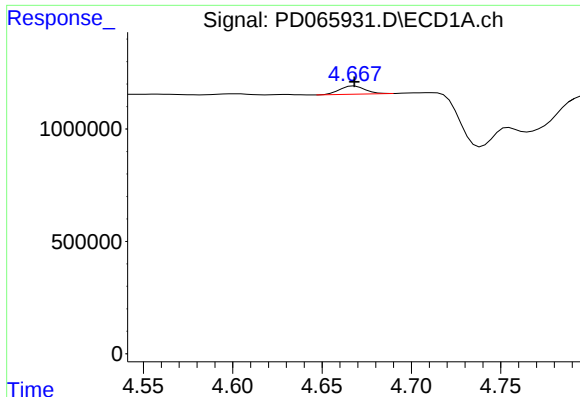
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 4644914
Conc: 8.14 ng/ml



#6 beta-BHC

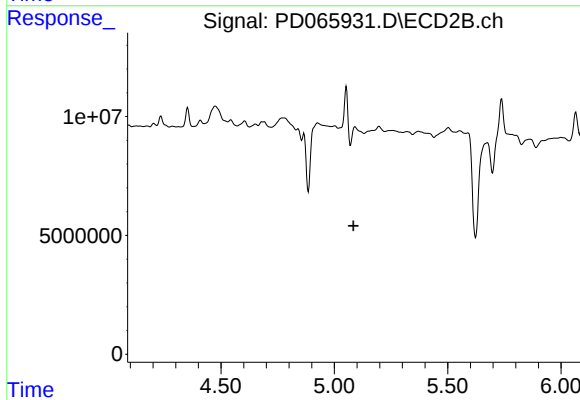
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 16974388
Conc: 4.59 ng/ml



#7 delta-BHC

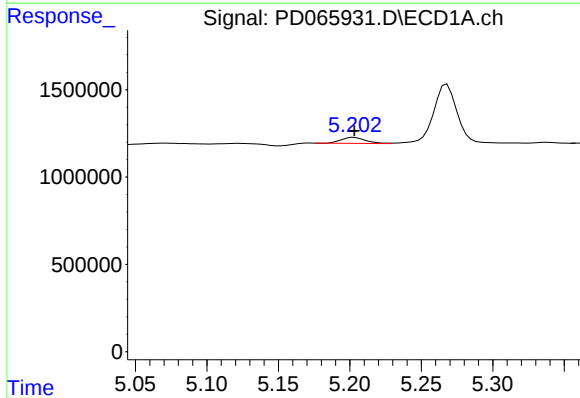
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 362030
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



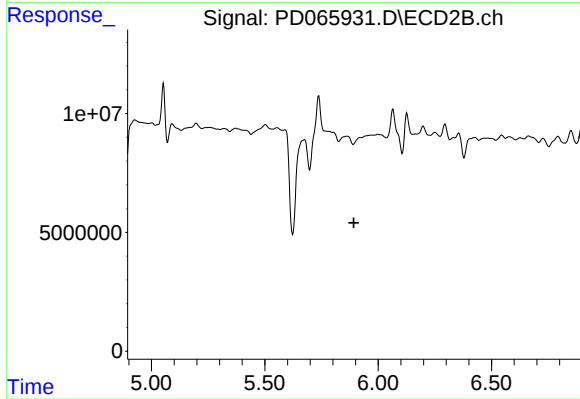
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: -1078077
Conc: N.D.



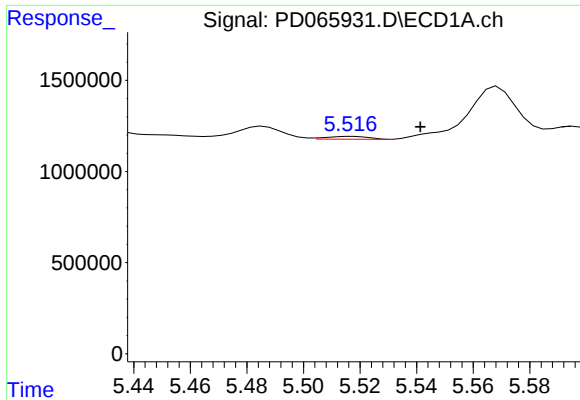
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 394062
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

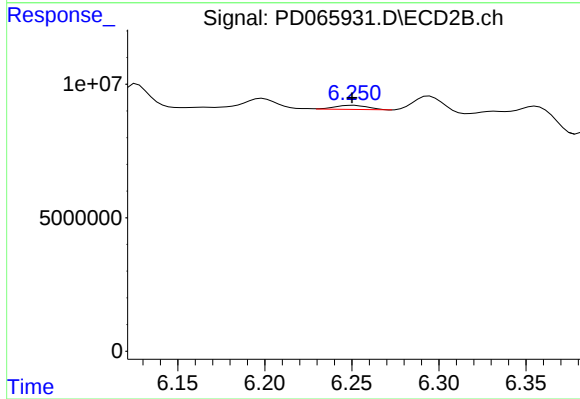
R.T.: 5.919 min
Delta R.T.: 0.026 min
Response: -3960220
Conc: N.D.



#9 Endosulfan I

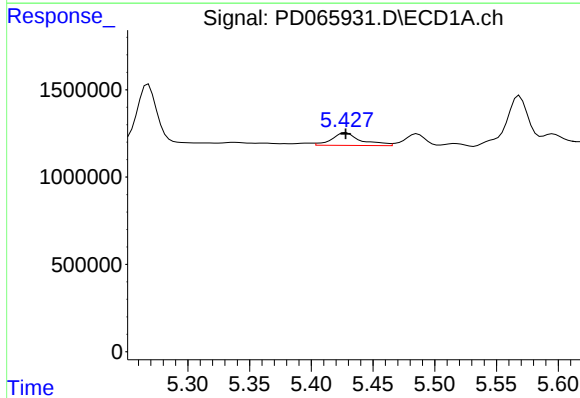
R.T.: 5.517 min
Delta R.T.: -0.024 min
Response: 157890
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



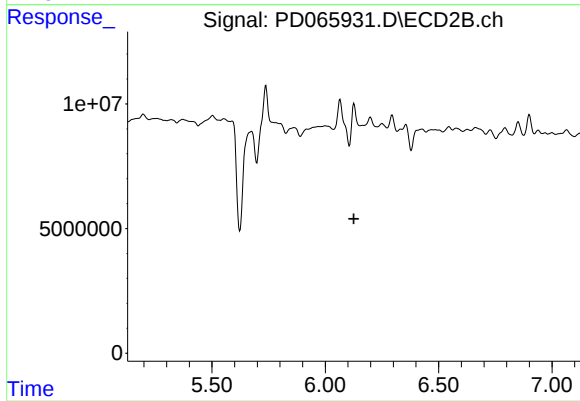
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 2025916
Conc: 0.37 ng/ml



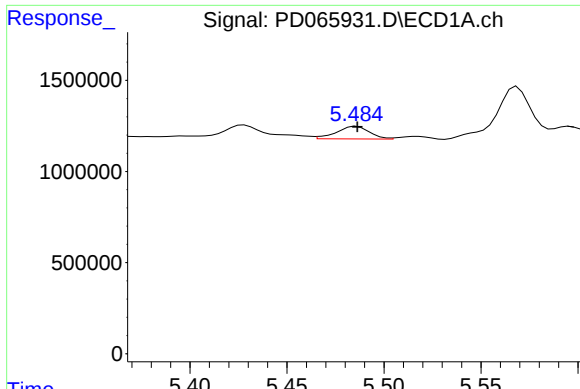
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1194135
Conc: 0.99 ng/ml



#10 gamma-Chlordane

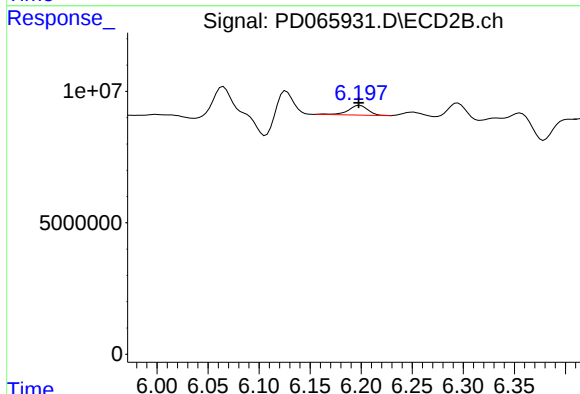
R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: -4058982
Conc: N.D.



#11 alpha-Chlordane

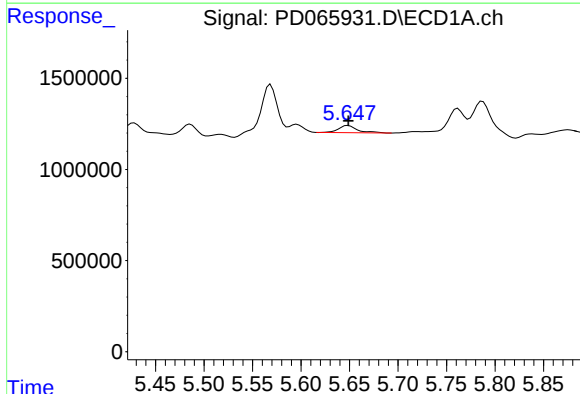
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 815328
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



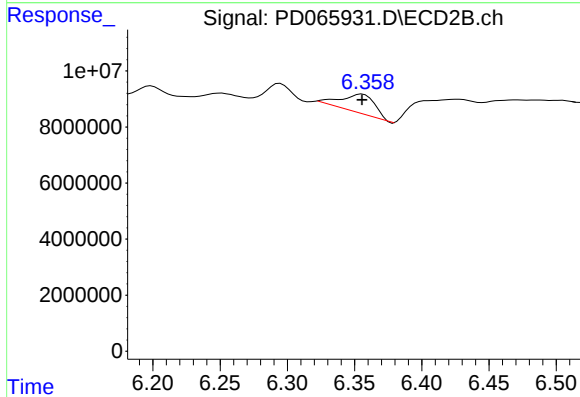
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 5112450
Conc: 0.85 ng/ml



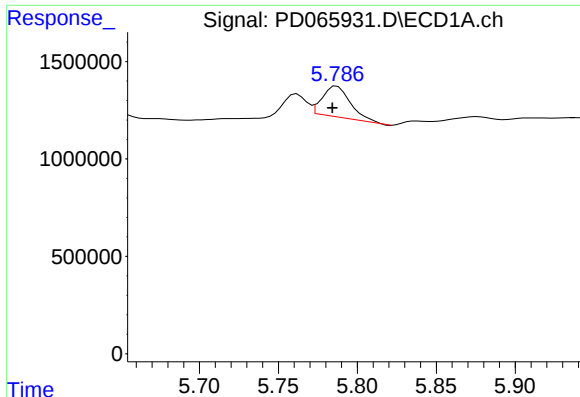
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 537065
Conc: 0.49 ng/ml



#12 4,4'-DDE

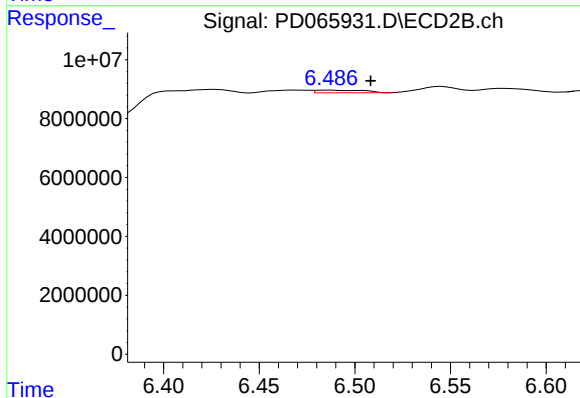
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 11846613
Conc: 2.05 ng/ml



#13 Dieldrin

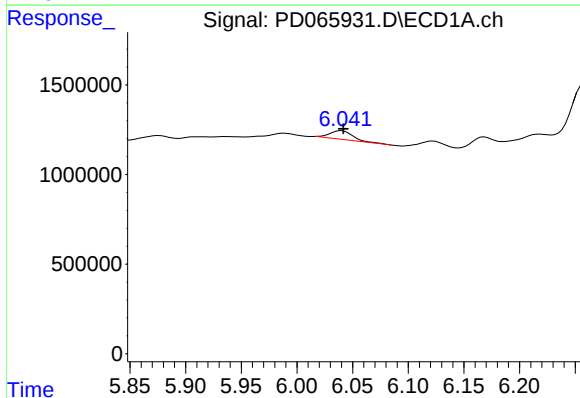
R.T.: 5.787 min
Delta R.T.: 0.003 min
Response: 1969269
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



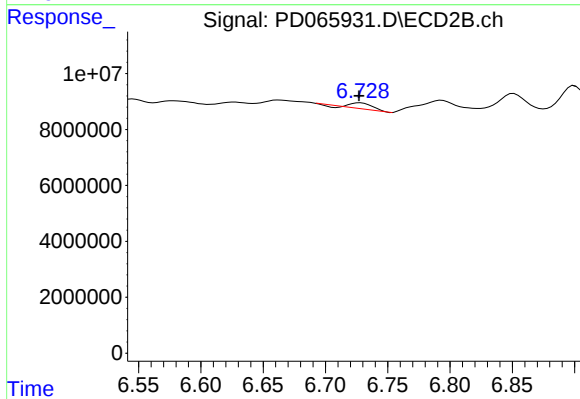
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.022 min
Response: 1596150
Conc: 0.27 ng/ml



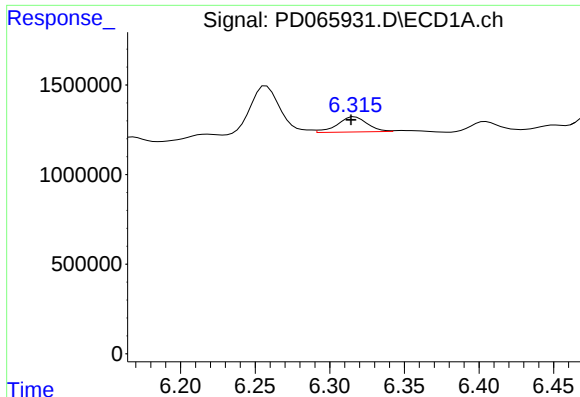
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 645722
Conc: 0.61 ng/ml



#14 Endrin

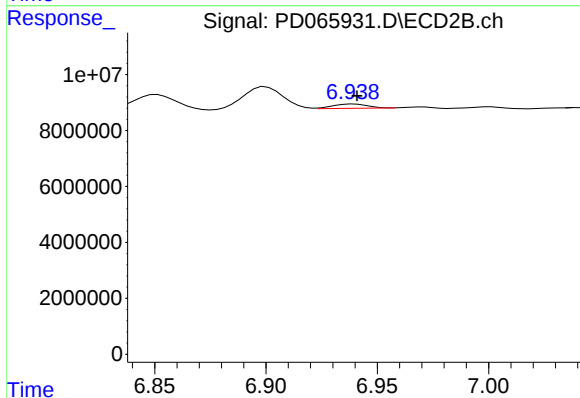
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 2159736
Conc: 0.44 ng/ml



#15 Endosulfan II

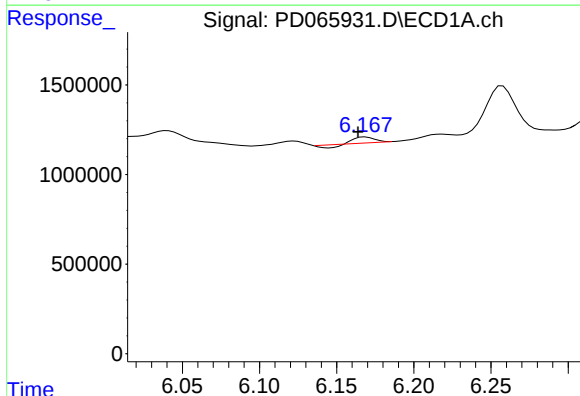
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 1175680
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



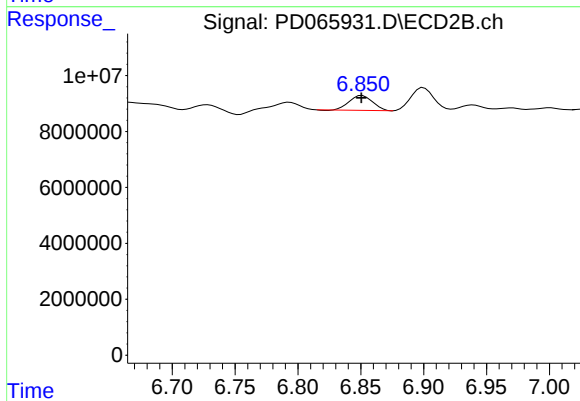
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1653112
Conc: 0.34 ng/ml



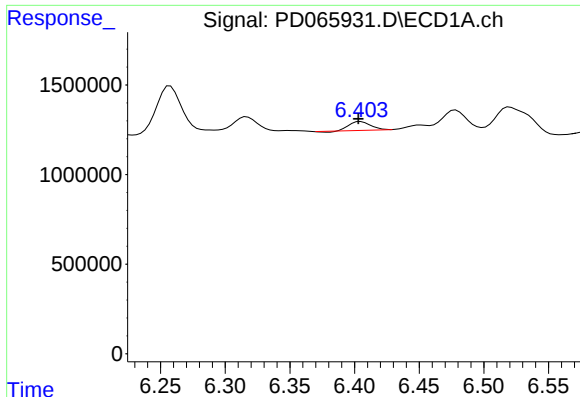
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.005 min
Response: 186601
Conc: 0.19 ng/ml



#16 4,4'-DDD

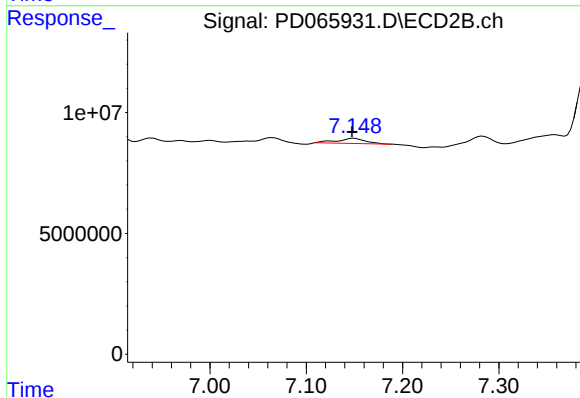
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 6831368
Conc: 1.39 ng/ml



#17 4,4'-DDT

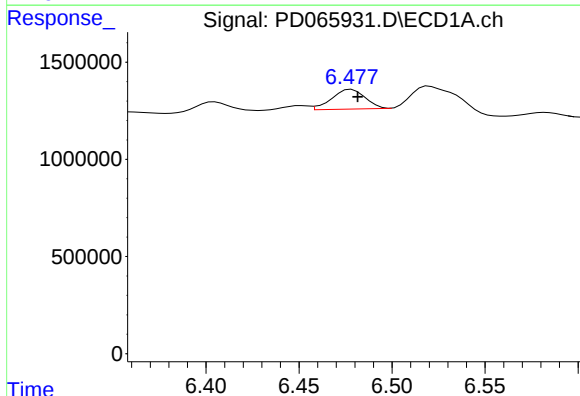
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 552215
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



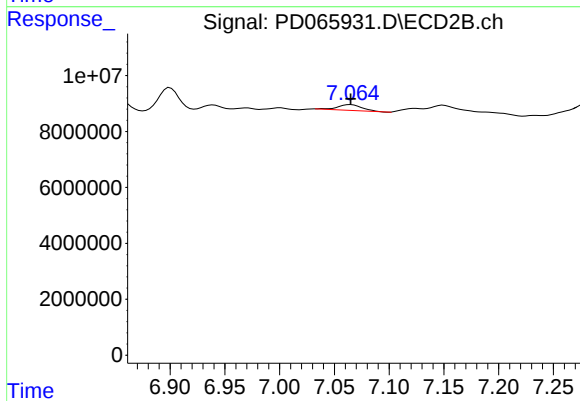
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 4210788
Conc: 0.83 ng/ml



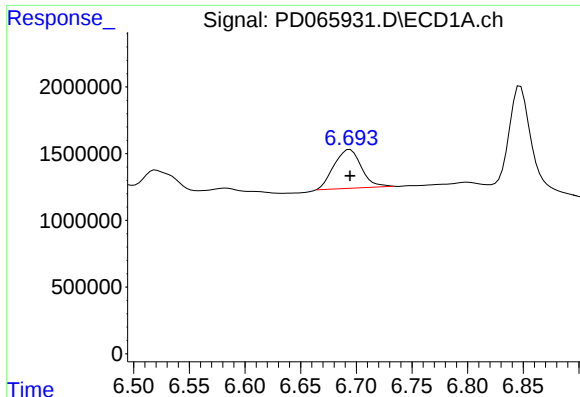
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1257669
Conc: 1.42 ng/ml



#18 Endrin aldehyde

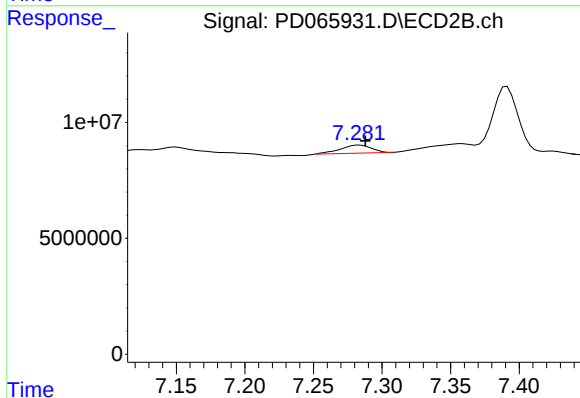
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 3254305
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

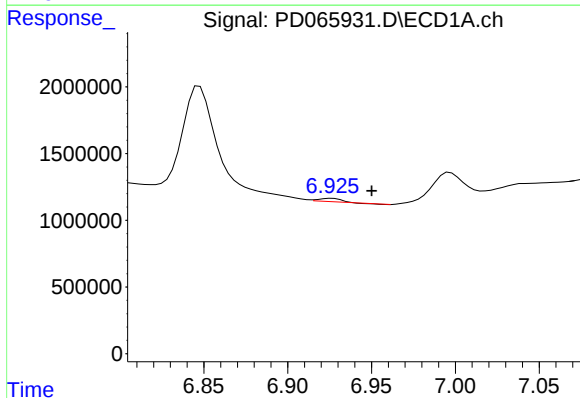
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 5019058
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



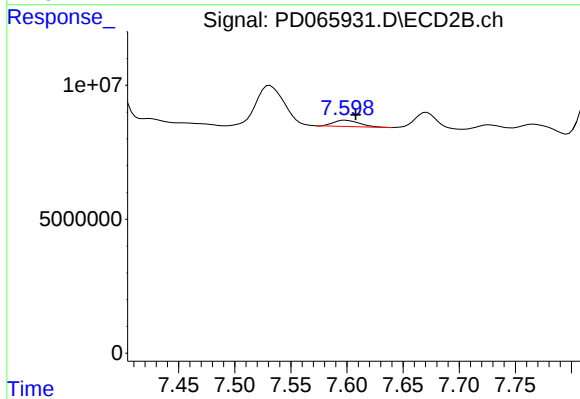
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 5495629
Conc: 1.11 ng/ml



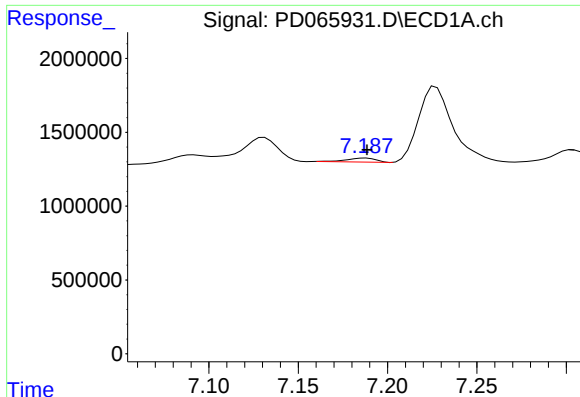
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.023 min
Response: 229894
Conc: 0.34 ng/ml



#20 Methoxychlor

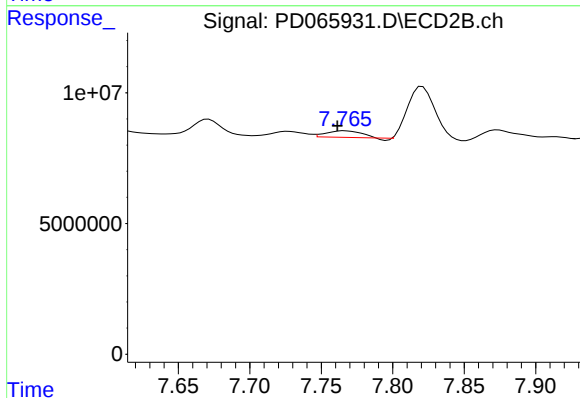
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 3776040
Conc: 1.43 ng/ml



#21 Endrin ketone

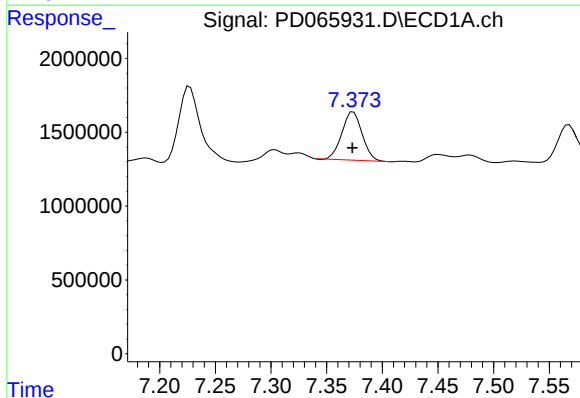
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 305440
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



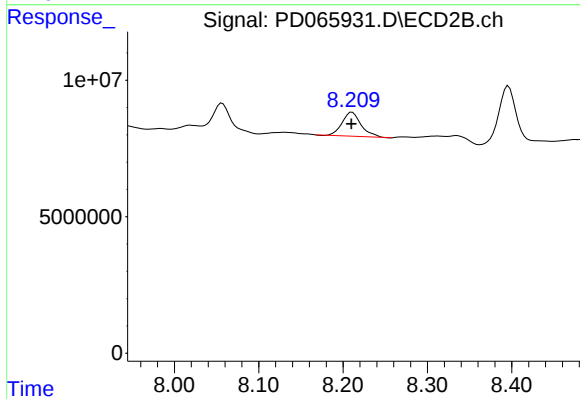
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.005 min
Response: 3841907
Conc: 0.67 ng/ml



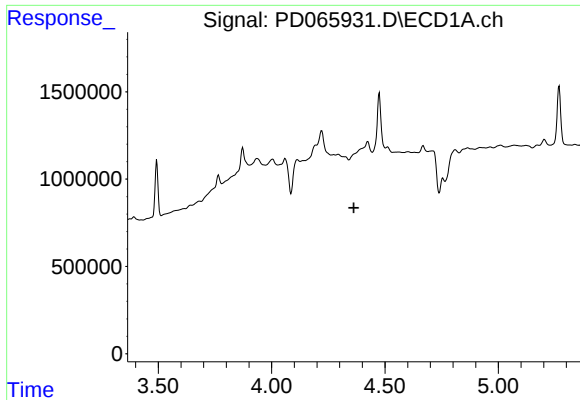
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.001 min
Response: 4147821
Conc: 3.44 ng/ml



#22 Mirex

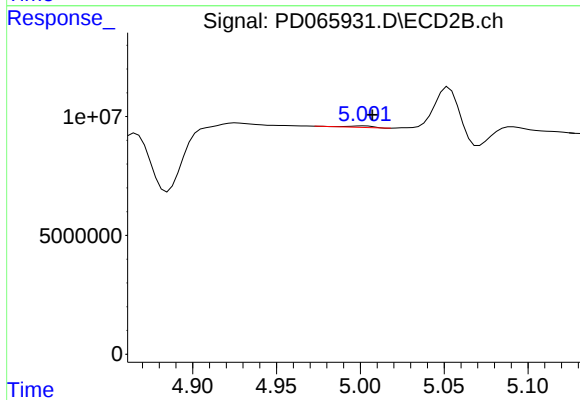
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 13580716
Conc: 3.44 ng/ml



#23 Chlordane-1

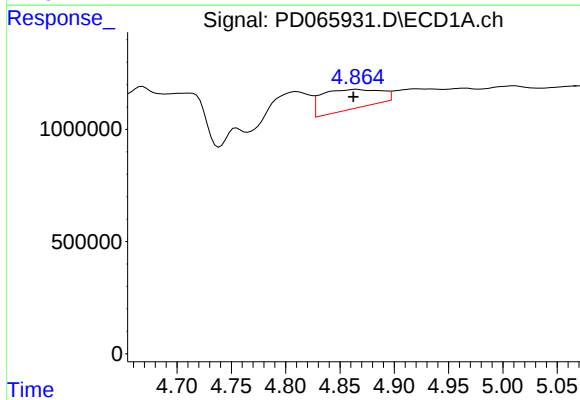
R.T.: 0.000 min
Exp R.T.: 4.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



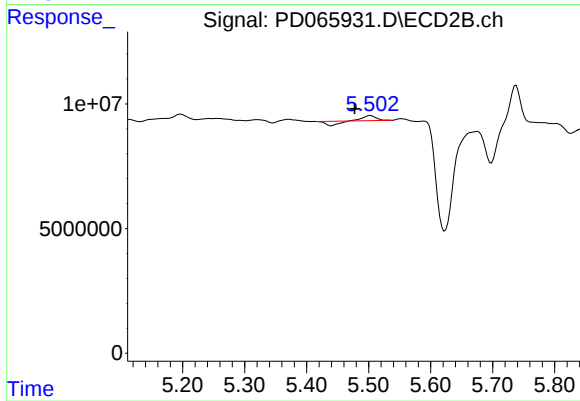
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 680440
Conc: 3.07 ng/ml



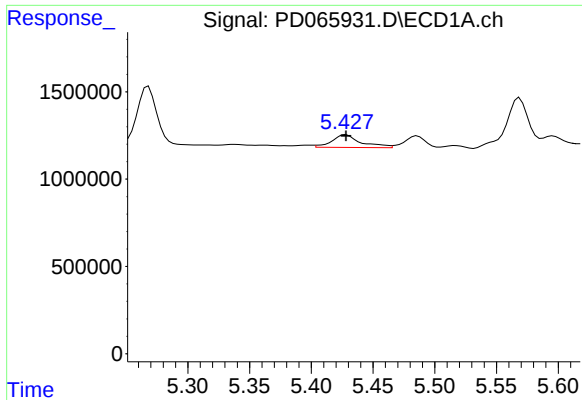
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: 0.003 min
Response: 3269367
Conc: 80.50 ng/ml



#24 Chlordane-2

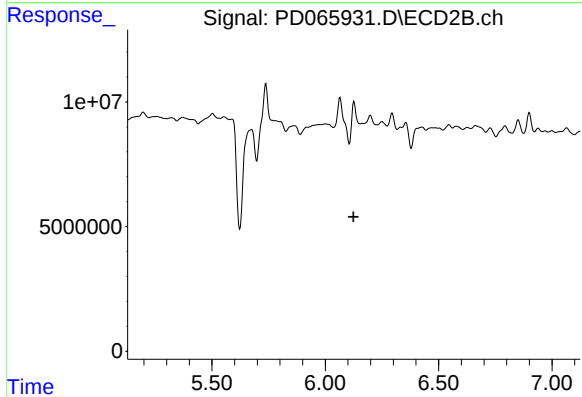
R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 849448
Conc: 3.67 ng/ml



#25 Chlordane-3

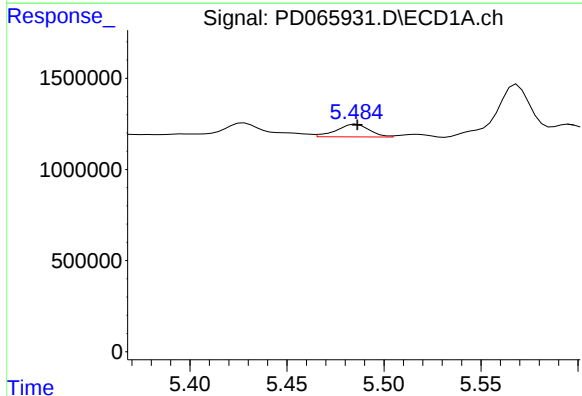
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 1194135
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



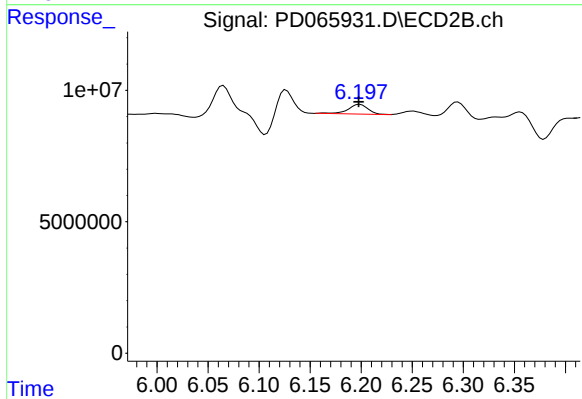
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.002 min
Response: -4058982
Conc: N.D.



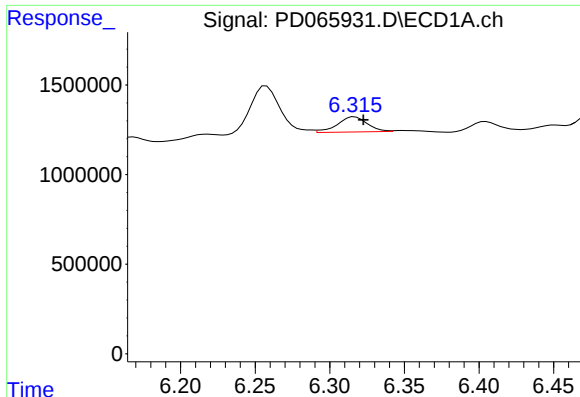
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 815328
Conc: 8.26 ng/ml



#26 Chlordane-4

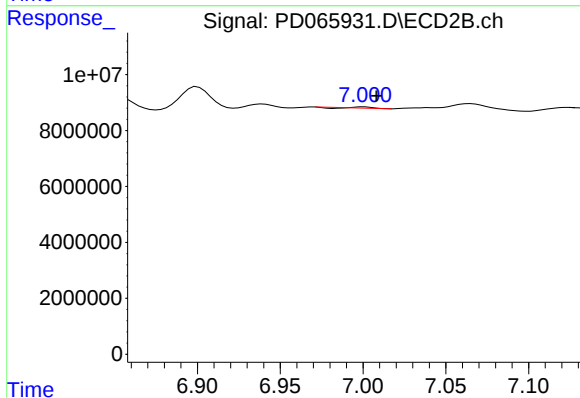
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 5112450
Conc: 5.33 ng/ml



#27 Chlordane-5

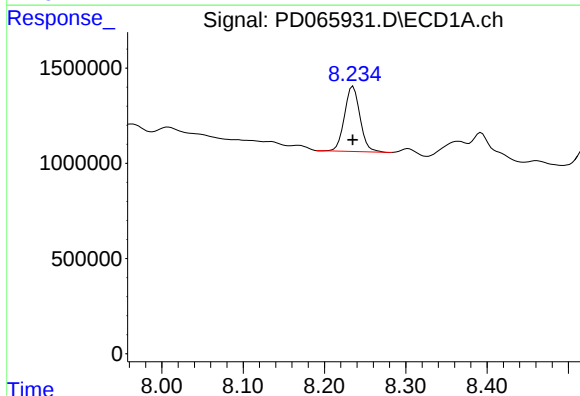
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 1175680
Conc: 24.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-05-092421



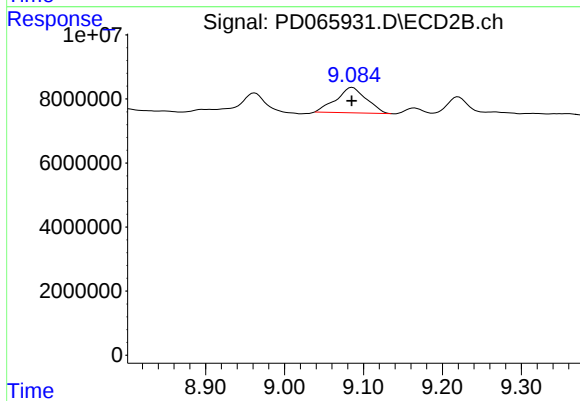
#27 Chlordane-5

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 103687
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 4493475
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 21079085
Conc: 5.45 ng/ml