

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 13:29
 Operator : AR\AJ
 Sample : M3941-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 124019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:23:40 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	4.012	11264752	93268068	15.211	16.243
2)	SA Decachlor...	8.235	9.085	11582281	35730073	8.479	9.232
Target Compounds							
2)	A alpha-BHC	3.931	4.430f	440626	43766906	0.392	5.205 #
3)	MA gamma-BHC...	4.215	4.693	725526	4262579	0.647	0.552
4)	MA Heptachlor	4.513	5.197	607976	6647226	0.510	0.916 #
5)	MB Aldrin	4.760	5.503	501683	-1993998	0.448	N.D. #
6)	B beta-BHC	4.464	4.878	878825	-5057153	1.539	N.D. #
7)	B delta-BHC	4.667	5.086	367390	3378230	0.325	0.469 #
8)	B Heptachlo...	5.203	5.894	613785	2302695	0.548	0.446
9)	A Endosulfan I	5.557f	6.250	193571	4219918	0.178	0.763 #
11)	B alpha-Chl...	5.486	6.198	2619325	11710089	2.213	1.951
12)	B 4,4'-DDE	5.648	6.355	894824	22847255	0.822	3.961 #
13)	MA Dieldrin	5.784	6.512	1928397	2262331	1.664	0.384 #
14)	MA Endrin	6.040	6.730	599408	999859	0.566	0.203 #
15)	B Endosulfa...	6.315	6.941	639484	5298686	0.592	1.094 #
16)	A 4,4'-DDD	6.165	6.850	551128	7686275	0.562	1.564 #
17)	MA 4,4'-DDT	6.403	7.148	1850634	6197544	1.681	1.227 #
18)	B Endrin al...	6.484	7.064	824813	2327652	0.931	0.595 #
19)	B Endosulfa...	6.693	7.284	707216	2660253	0.620	0.539
20)	A Methoxychlor	6.929f	7.608	288511	6057668	0.422	2.302 #
21)	B Endrin ke...	7.188	7.761	455923	12243989	0.324	2.147 #
22)	Mirex	7.377	8.209	507536	2190628	0.420	0.555 #
24)	Chlordane-2	4.864	5.503f	755542	-1993998	18.604	N.D. #
25)	Chlordane-3	5.427	6.130	2745485	-16077851	23.303	N.D. #
26)	Chlordane-4	5.486	6.198	2619325	11710089	26.521	12.209 #
27)	Chlordane-5	6.315	7.000	639484	-314540	13.158	N.D. #

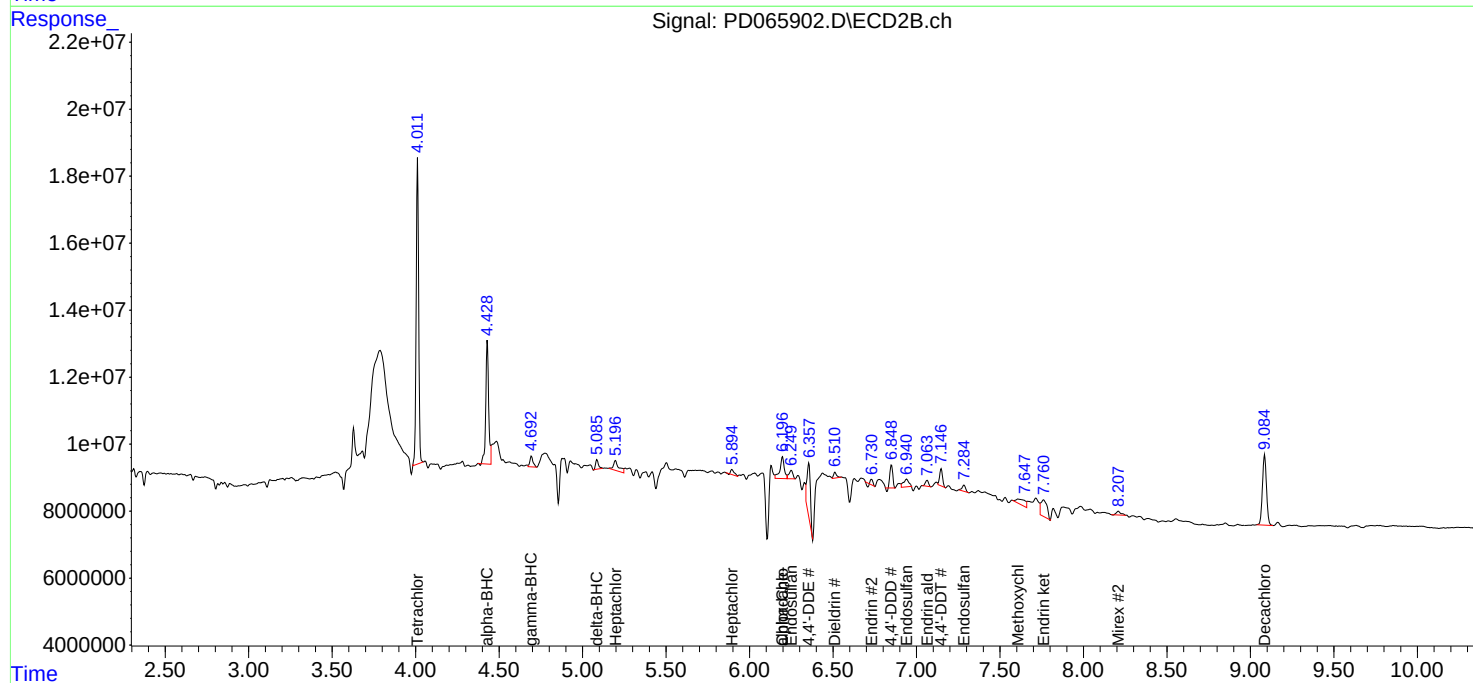
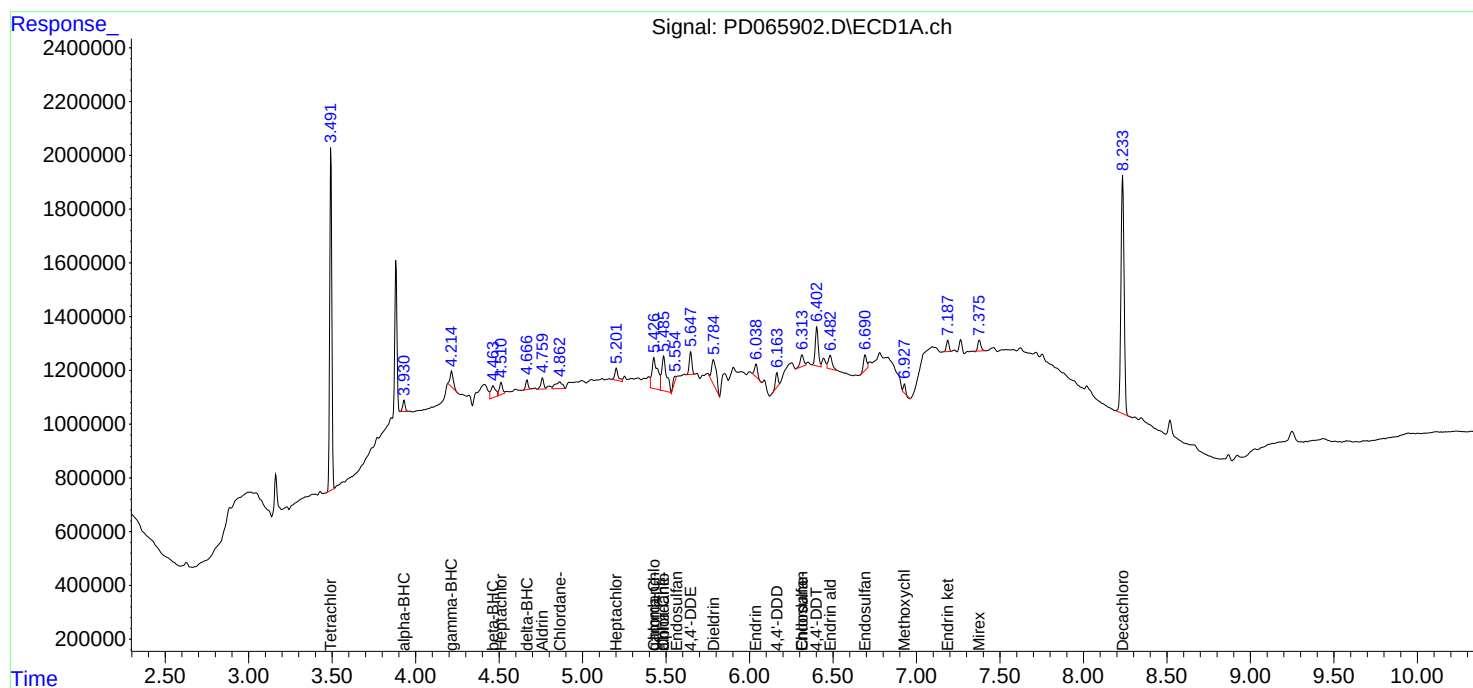
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

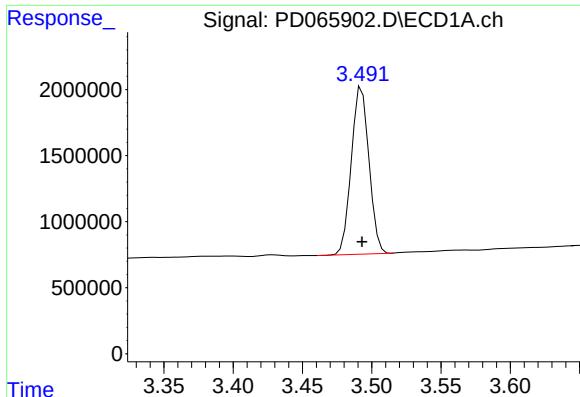
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 13:29
 Operator : AR\AJ
 Sample : M3941-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 124019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:23:40 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

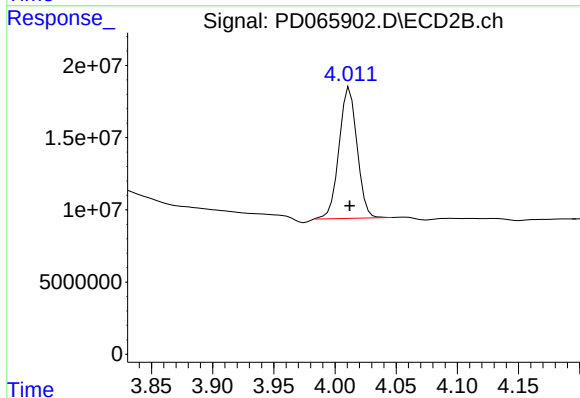




#1 Tetrachloro-m-xylene

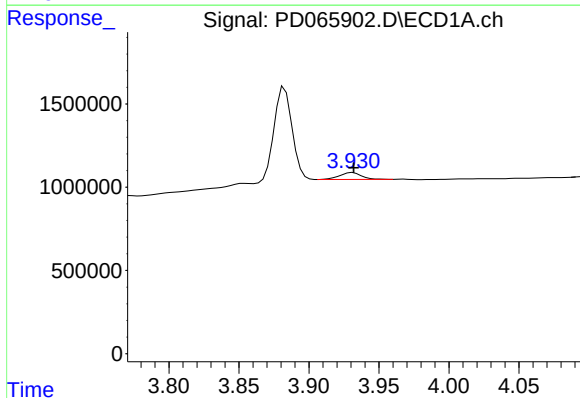
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 11264752
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



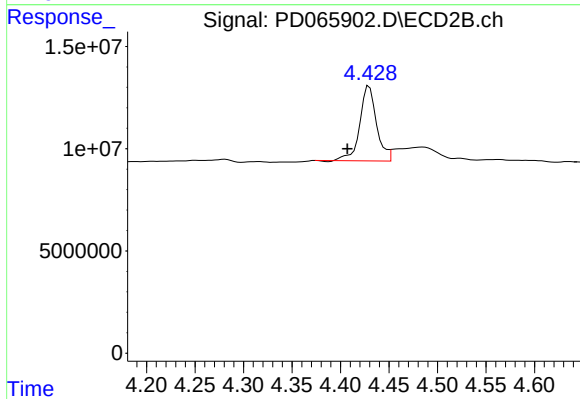
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 93268068
Conc: 16.24 ng/ml



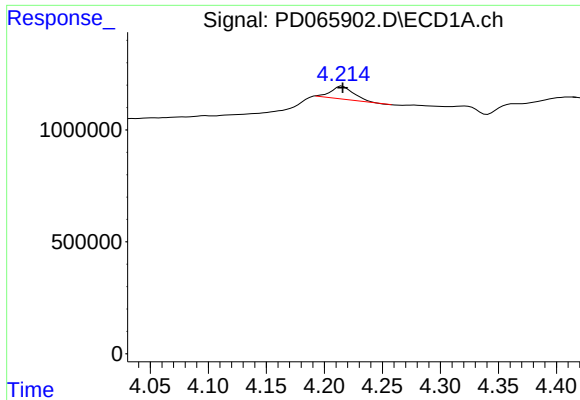
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 440626
Conc: 0.39 ng/ml



#2 alpha-BHC

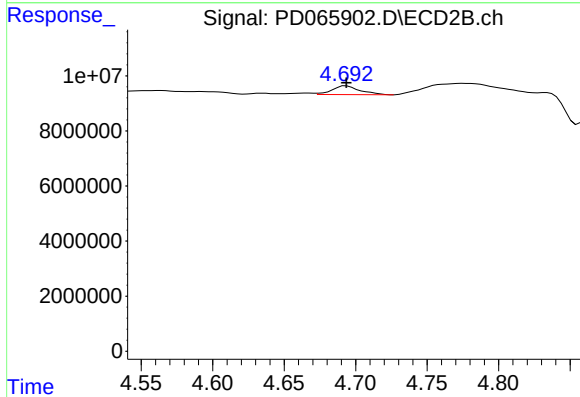
R.T.: 4.430 min
Delta R.T.: 0.023 min
Response: 43766906
Conc: 5.21 ng/ml



#3 gamma-BHC (Lindane)

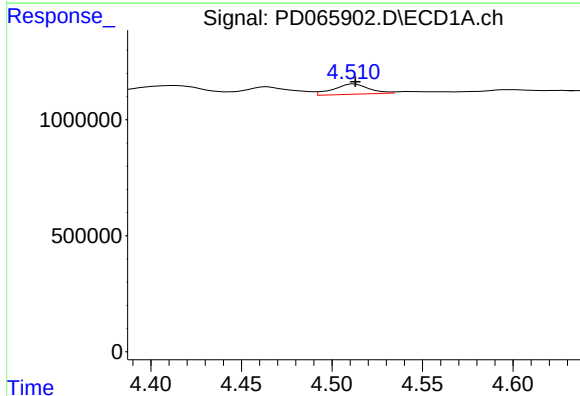
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 725526
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



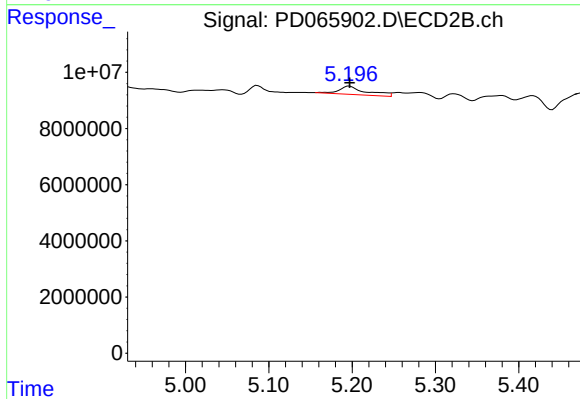
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 4262579
Conc: 0.55 ng/ml



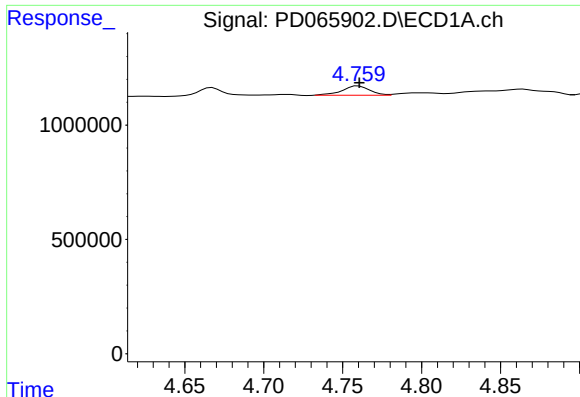
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 607976
Conc: 0.51 ng/ml



#4 Heptachlor

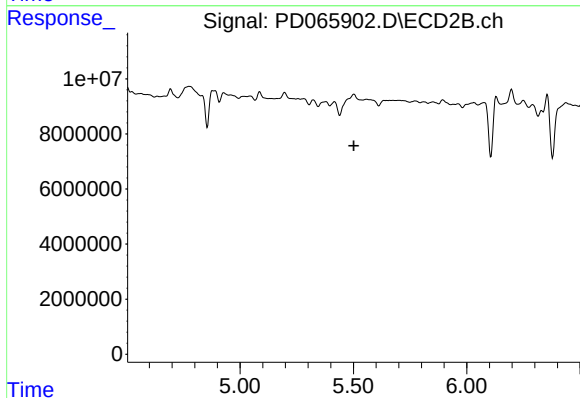
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 6647226
Conc: 0.92 ng/ml



#5 Aldrin

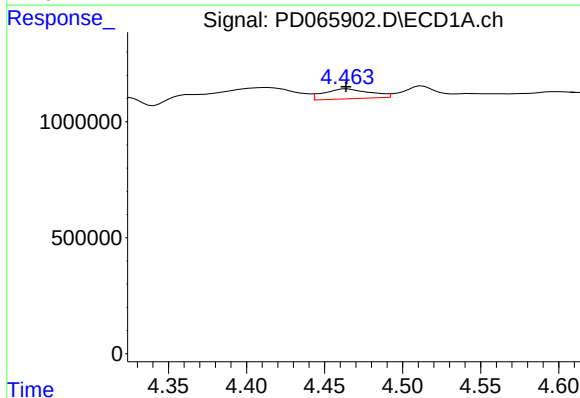
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 501683
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



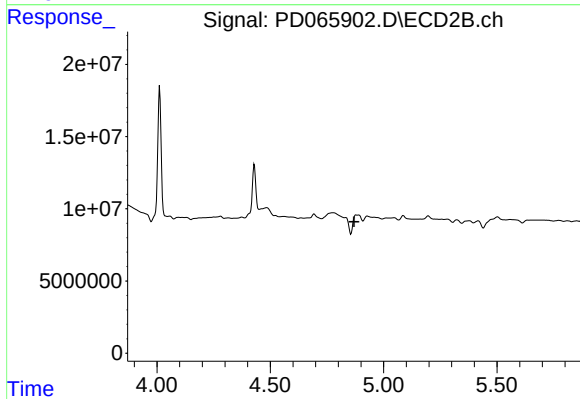
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: -1993998
Conc: N.D.



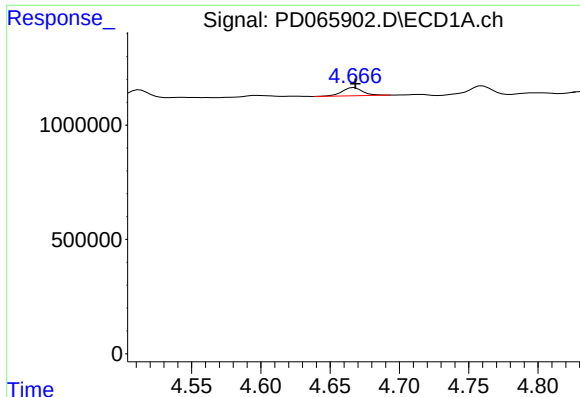
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 878825
Conc: 1.54 ng/ml



#6 beta-BHC

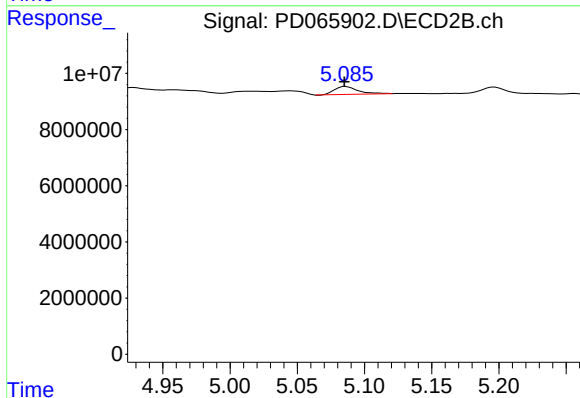
R.T.: 4.878 min
Delta R.T.: 0.008 min
Response: -5057153
Conc: N.D.



#7 delta-BHC

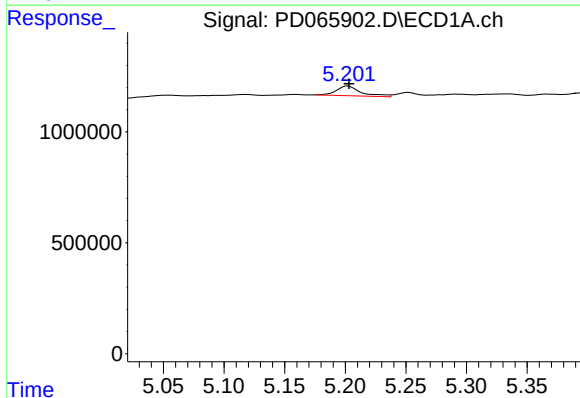
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 367390
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



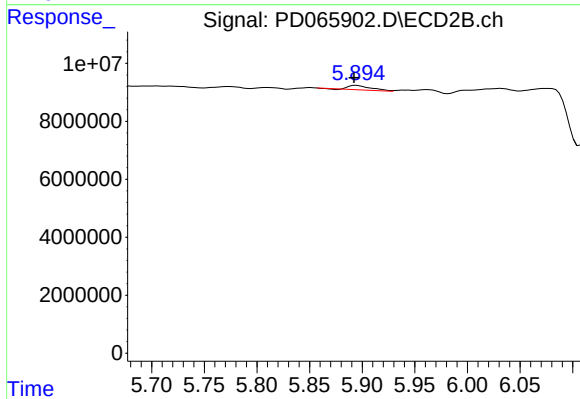
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 3378230
Conc: 0.47 ng/ml



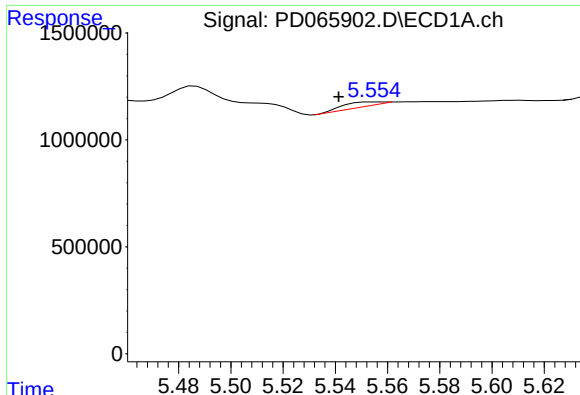
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 613785
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

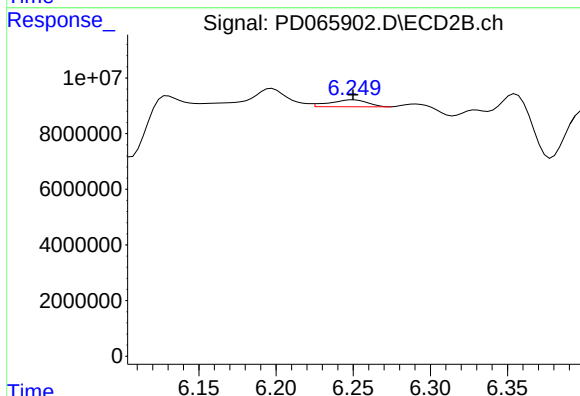
R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 2302695
Conc: 0.45 ng/ml



#9 Endosulfan I

R.T.: 5.557 min
Delta R.T.: 0.015 min
Response: 193571
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



#9 Endosulfan I

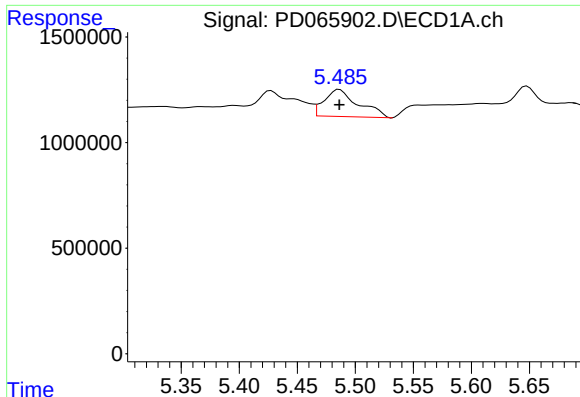
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 4219918
Conc: 0.76 ng/ml

#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 2745485
Conc: 2.27 ng/ml

#10 gamma-Chlordane

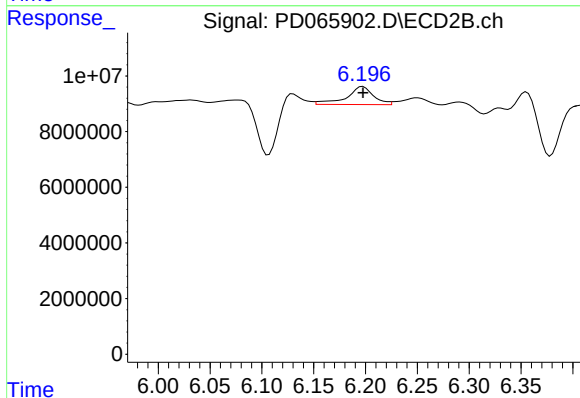
R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: -16077851
Conc: N.D.



#11 alpha-Chlordane

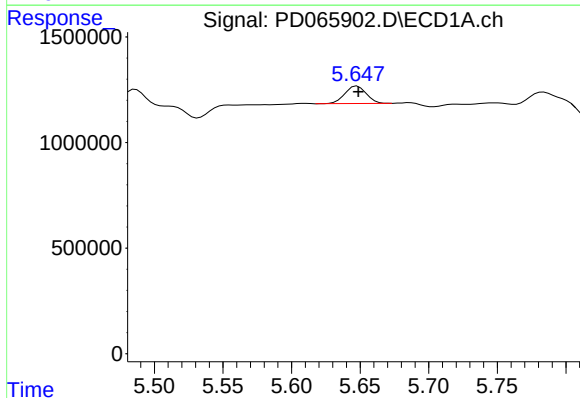
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2619325
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



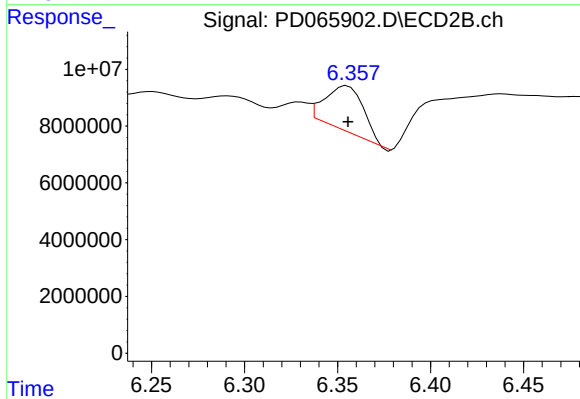
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 11710089
Conc: 1.95 ng/ml



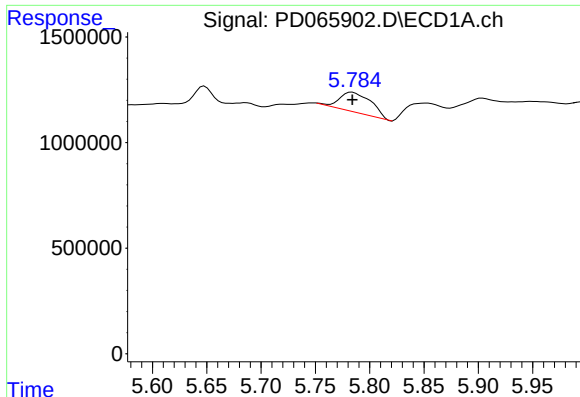
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 894824
Conc: 0.82 ng/ml



#12 4,4'-DDE

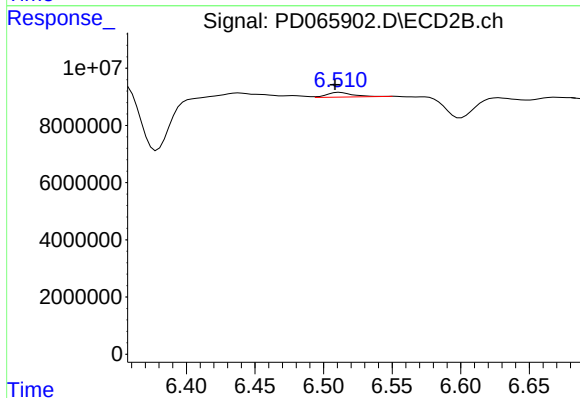
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 22847255
Conc: 3.96 ng/ml



#13 Dieldrin

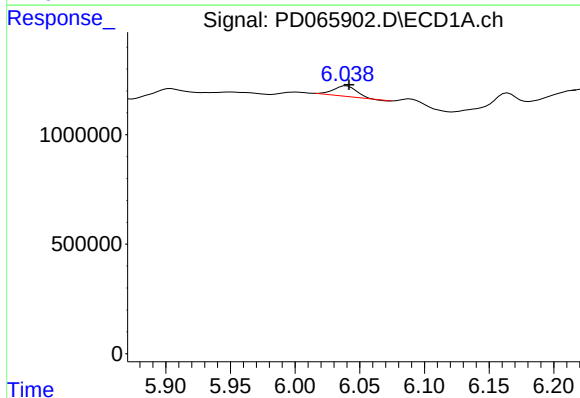
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1928397
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



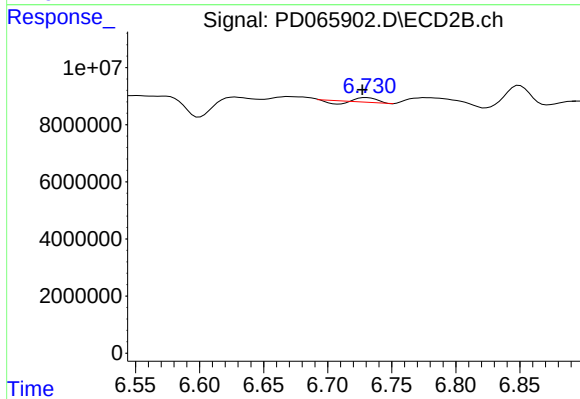
#13 Dieldrin

R.T.: 6.512 min
Delta R.T.: 0.003 min
Response: 2262331
Conc: 0.38 ng/ml



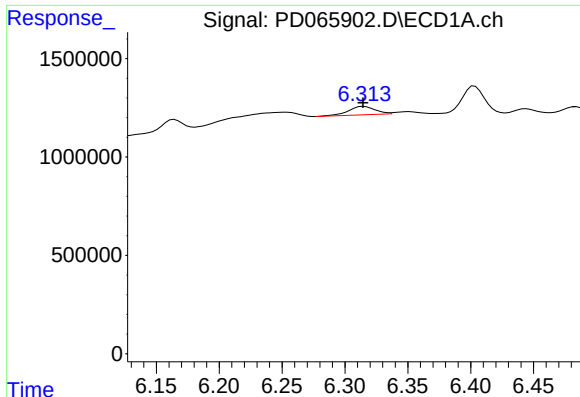
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.002 min
Response: 599408
Conc: 0.57 ng/ml



#14 Endrin

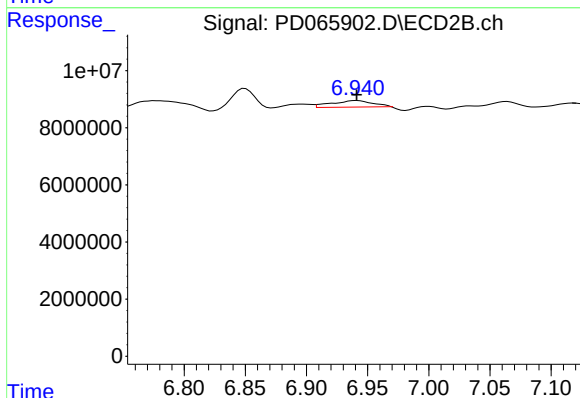
R.T.: 6.730 min
Delta R.T.: 0.003 min
Response: 999859
Conc: 0.20 ng/ml



#15 Endosulfan II

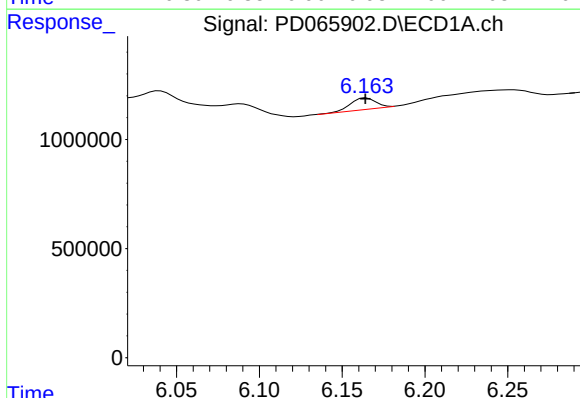
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 639484
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



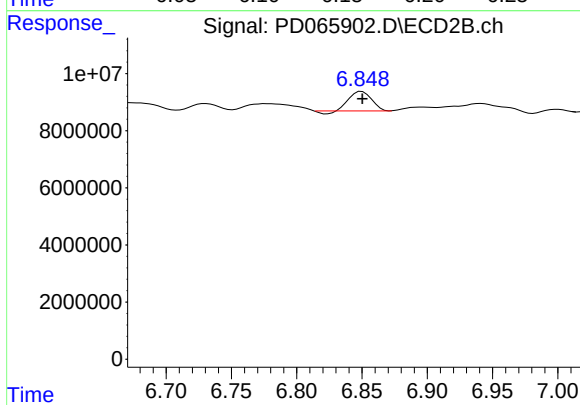
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 5298686
Conc: 1.09 ng/ml



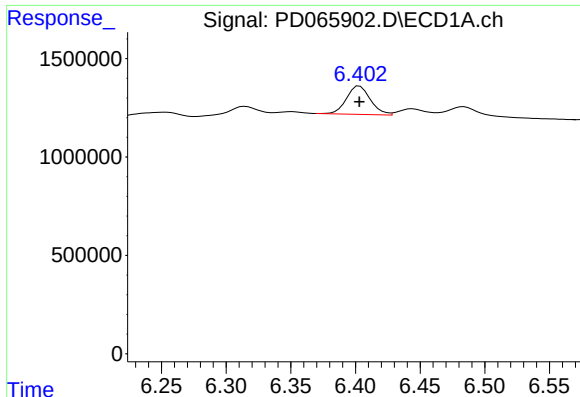
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 551128
Conc: 0.56 ng/ml



#16 4,4'-DDD

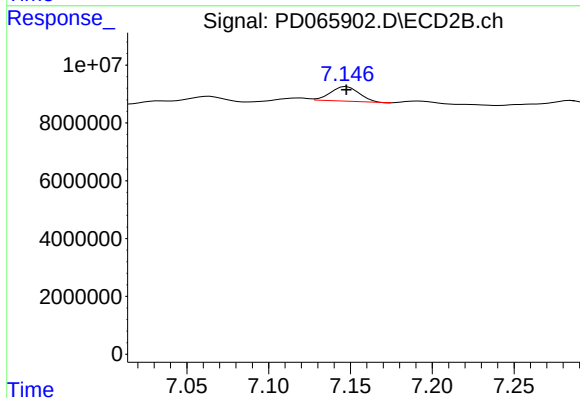
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 7686275
Conc: 1.56 ng/ml



#17 4,4'-DDT

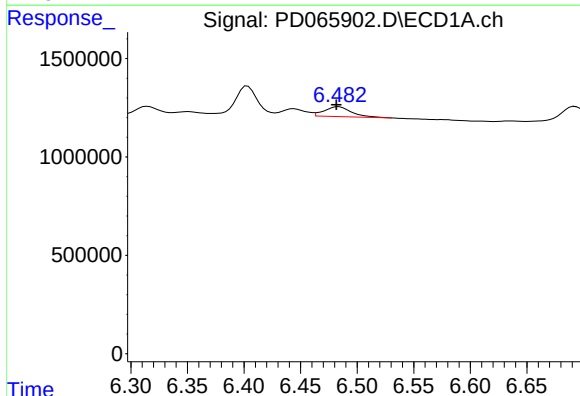
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1850634
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



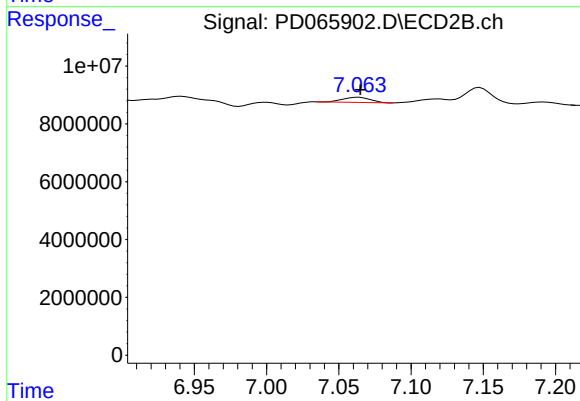
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 6197544
Conc: 1.23 ng/ml



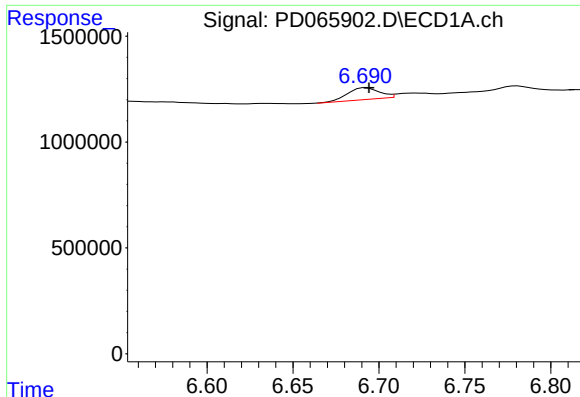
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 824813
Conc: 0.93 ng/ml



#18 Endrin aldehyde

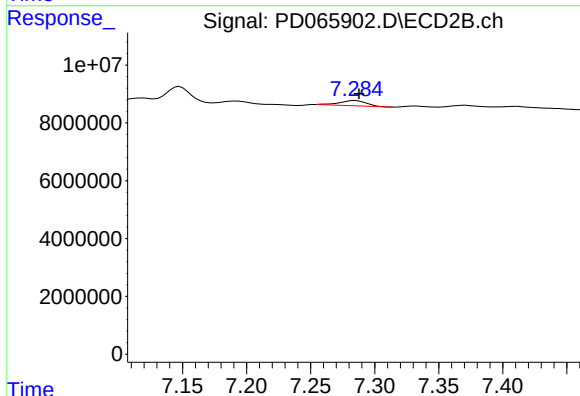
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 2327652
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

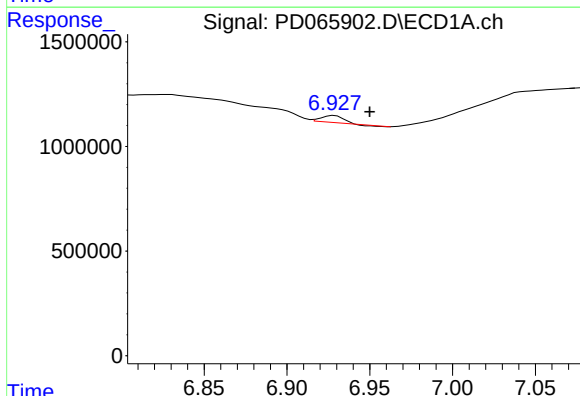
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 707216
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



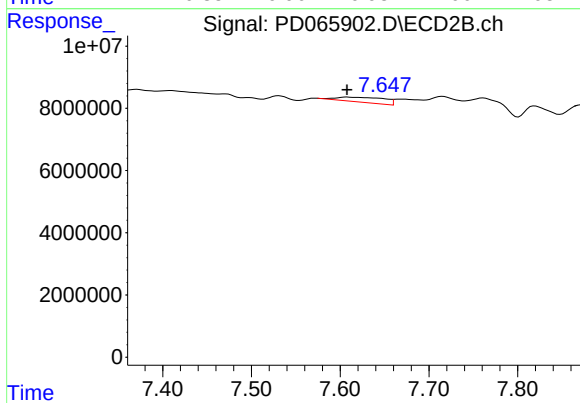
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 2660253
Conc: 0.54 ng/ml



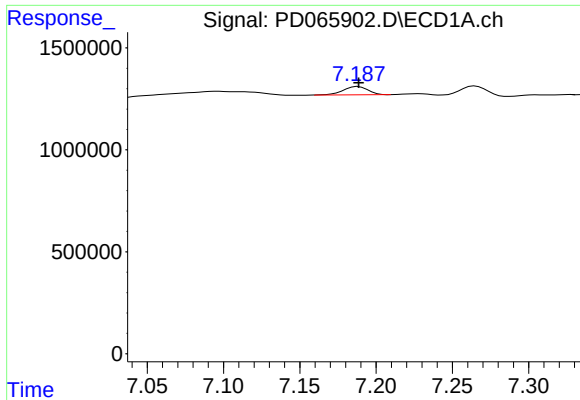
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.021 min
Response: 288511
Conc: 0.42 ng/ml



#20 Methoxychlor

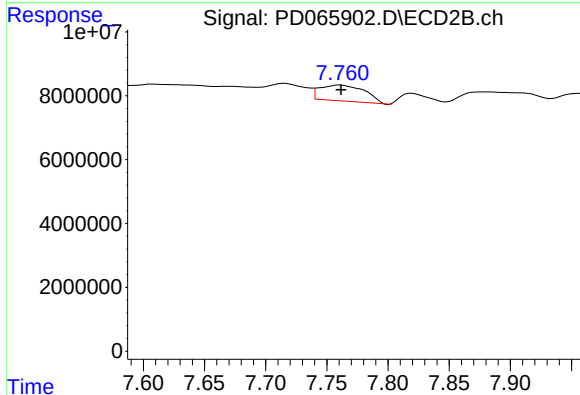
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 6057668
Conc: 2.30 ng/ml



#21 Endrin ketone

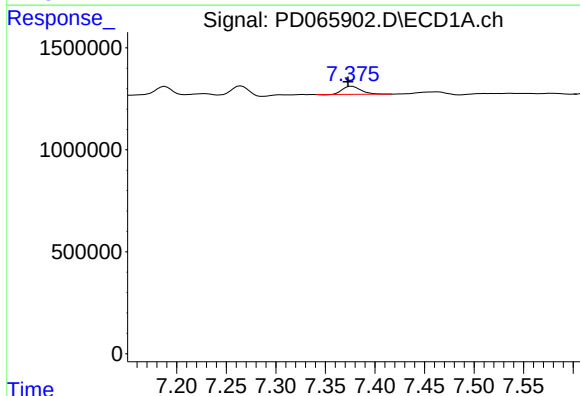
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 455923
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



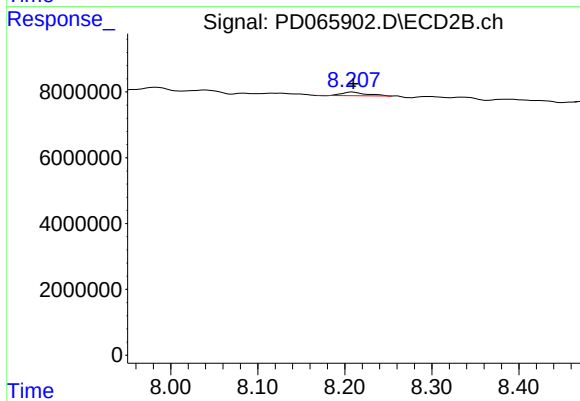
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 12243989
Conc: 2.15 ng/ml



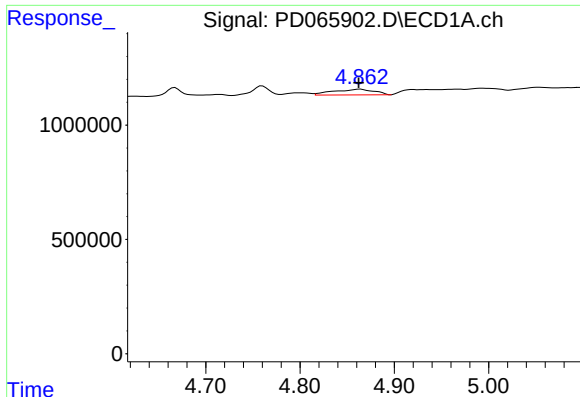
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.004 min
Response: 507536
Conc: 0.42 ng/ml



#22 Mirex

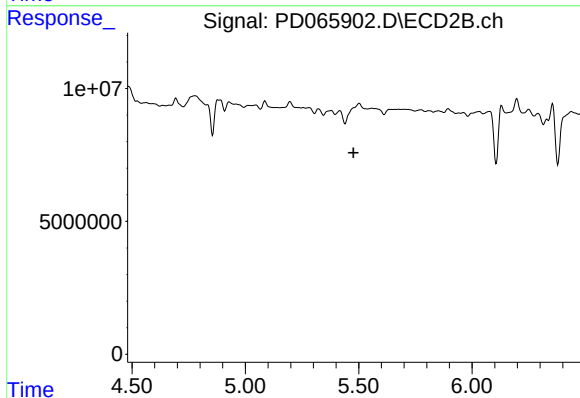
R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 2190628
Conc: 0.55 ng/ml



#24 Chlordane-2

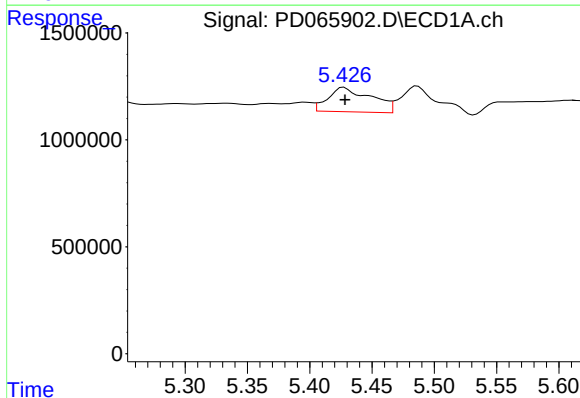
R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 755542
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



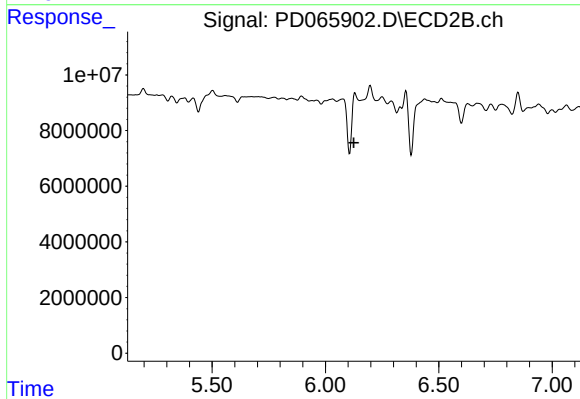
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: -1993998
Conc: N.D.



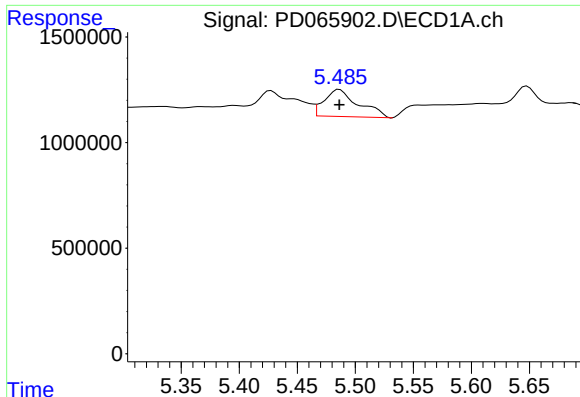
#25 Chlordane-3

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 2745485
Conc: 23.30 ng/ml



#25 Chlordane-3

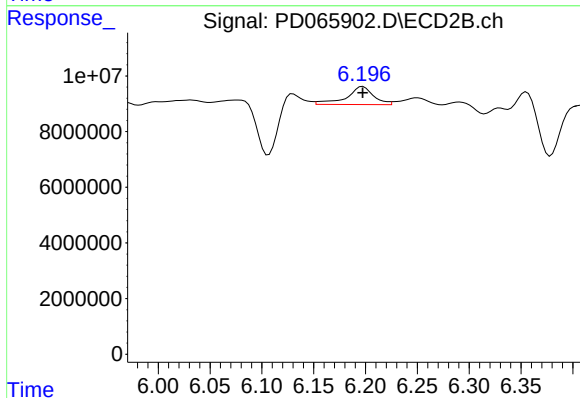
R.T.: 6.130 min
Delta R.T.: 0.005 min
Response: -16077851
Conc: N.D.



#26 Chlordane-4

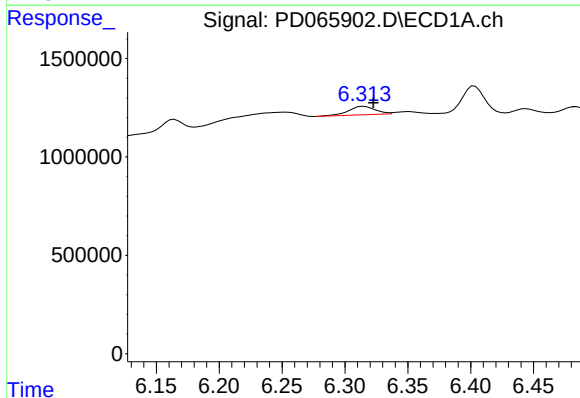
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 2619325
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



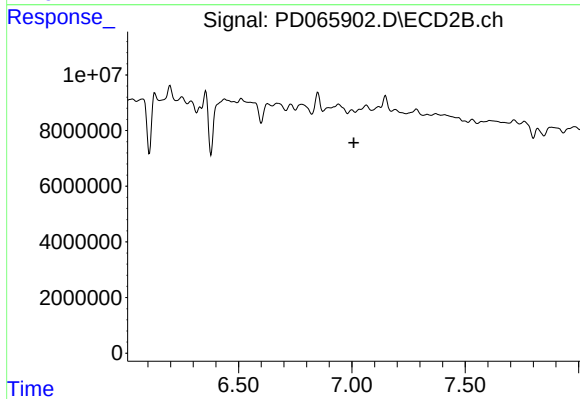
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 11710089
Conc: 12.21 ng/ml



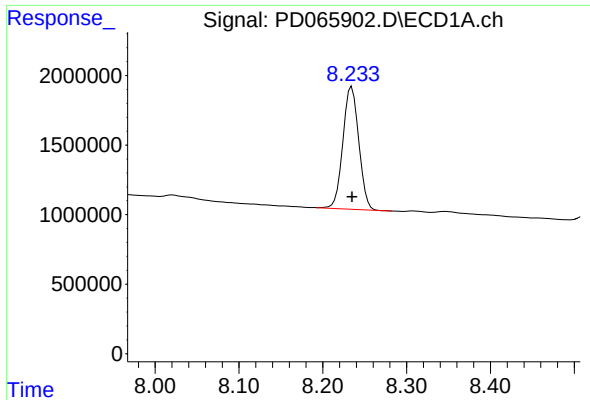
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 639484
Conc: 13.16 ng/ml



#27 Chlordane-5

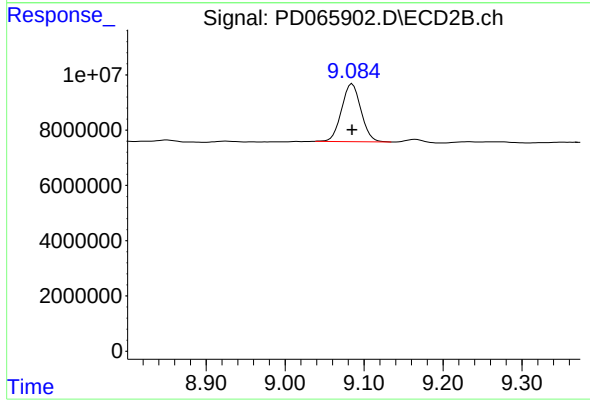
R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: -314540
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 11582281
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
124019



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 35730073
Conc: 9.23 ng/ml