

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 23:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:41:41 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...	3.495	4.013	56619314	374.5E6	55.083	47.284
28)	SA Decachlor...	8.240	9.083	56401416	229.7E6	49.779	48.533
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	14541539	N.D.	1.252 #
3)	MA gamma-BHC...	0.000	4.711f	0	4408349	N.D.	0.416 #
4)	MA Heptachlor	4.517	5.198	24584675	232.0E6	18.875	23.138
5)	MB Aldrin	4.773	5.478f	2093169	129.6E6	1.745	14.347 #
7)	B delta-BHC	4.674	0.000	2461143	0	1.862	N.D. #
8)	B Heptachlo...	0.000	5.879	0	109.9E6	N.D.	14.733 #
9)	A Endosulfan I	5.527f	6.245	5134318	7040375	4.813	1.000 #
10)	B gamma-Chl...	5.432	6.126	50325192	466.6E6	44.509	61.031 #
11)	B alpha-Chl...	5.491	6.199	42128745	541.2E6	37.626	72.700 #
12)	B 4,4'-DDE	0.000	6.353	0	5746302	N.D.	0.800 #
13)	MA Dieldrin	5.770f	6.502	2317654	25867582	2.065	3.565 #
14)	MA Endrin	6.046	6.747f	1775037	-382579	1.691	N.D. #
15)	B Endosulfa...	6.327	6.947	20421596	6103874	20.424	1.041 #
16)	A 4,4'-DDD	6.166	6.866f	-1731483	24059001	N.D.	4.091
17)	MA 4,4'-DDT	0.000	7.127f	0	7861052	N.D.	1.311 #
18)	B Endrin al...	6.488	7.048f	862179	6394688	1.042	1.371 #
19)	B Endosulfa...	6.701	7.287	-81084	4925990	N.D.	0.859
21)	B Endrin ke...	0.000	7.787f	0	4388678	N.D.	0.675 #
22)	Mirex	7.385	8.232f	3777425	1367297	3.704	0.307 #
23)	Chlordane-1	4.366	5.009	17048351	149.5E6	450.157	482.781
24)	Chlordane-2	4.866	5.478	20492137	129.6E6	469.525	414.282
25)	Chlordane-3	5.432	6.126	50325192	466.6E6	455.964	451.365
26)	Chlordane-4	5.491	6.199	42128745	541.2E6	458.900	450.150
27)	Chlordane-5	6.327	7.009	20421596	95941961	453.926	404.637

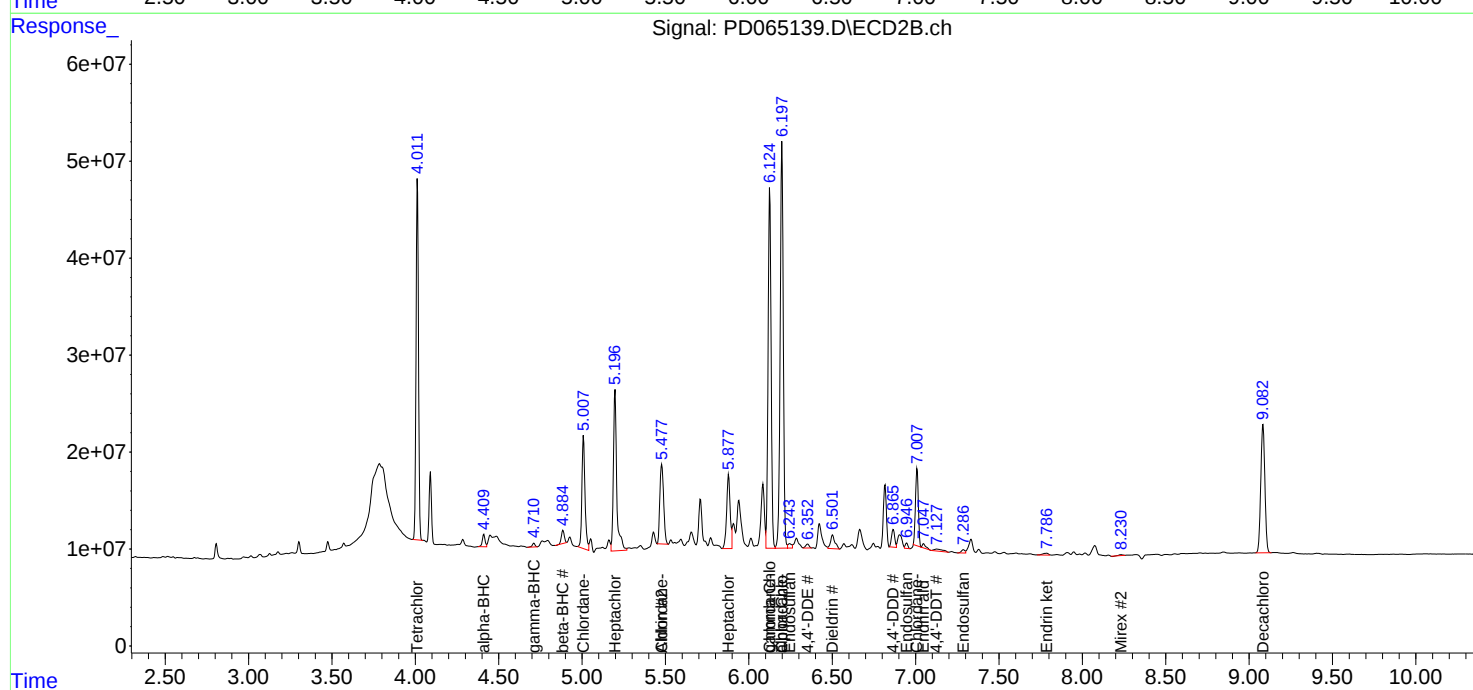
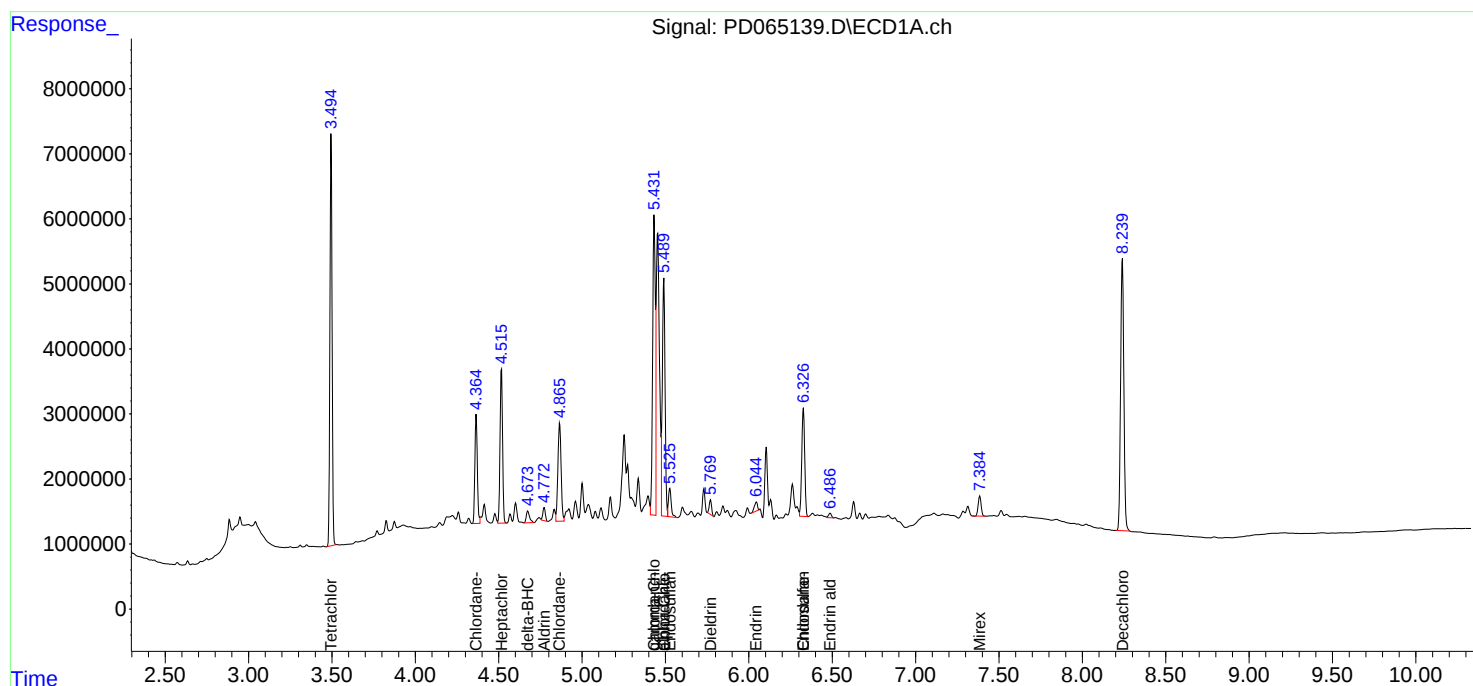
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

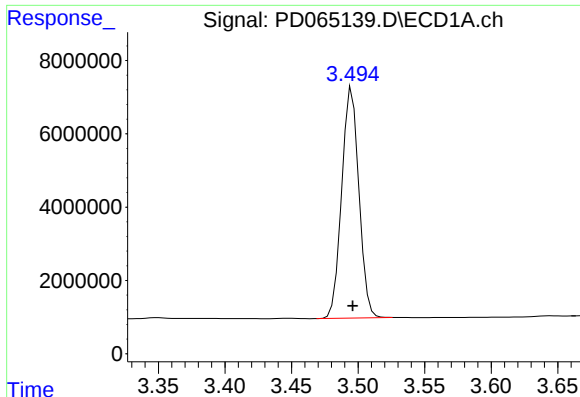
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 23:04
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:41:41 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

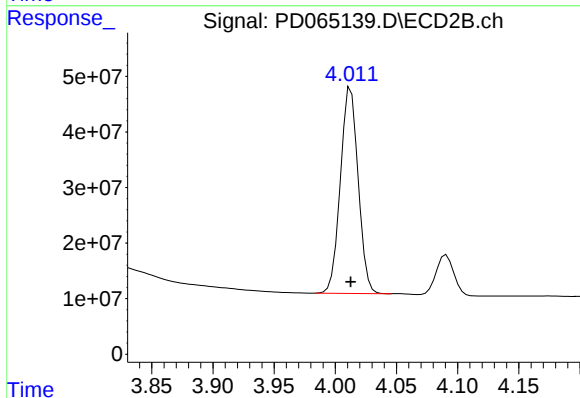




#1 Tetrachloro-m-xylene

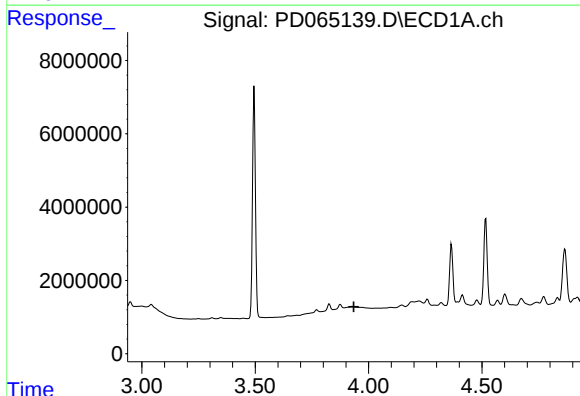
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 56619314
Conc: 55.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



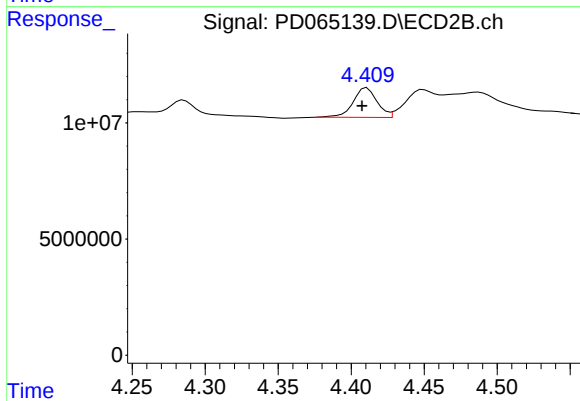
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 374521539
Conc: 47.28 ng/ml



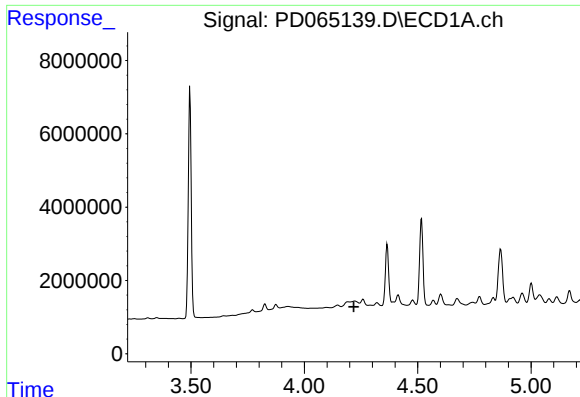
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

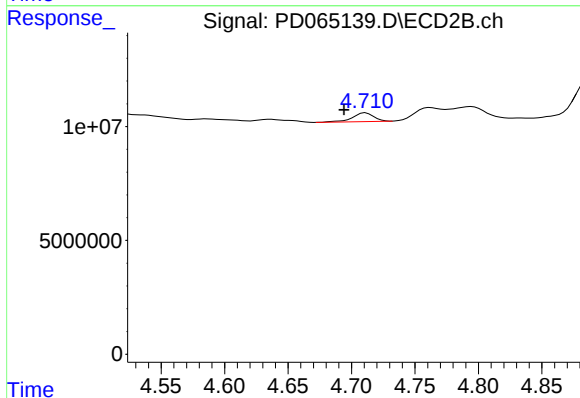
R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 14541539
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

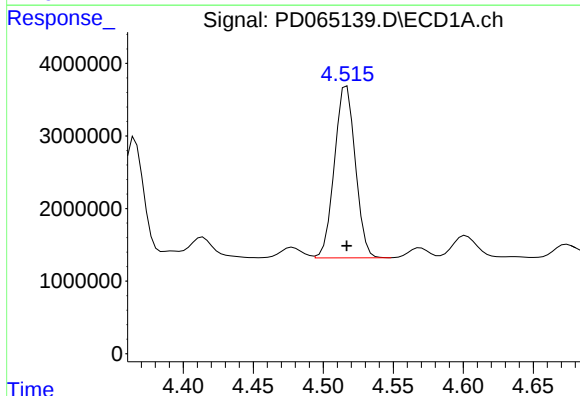
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



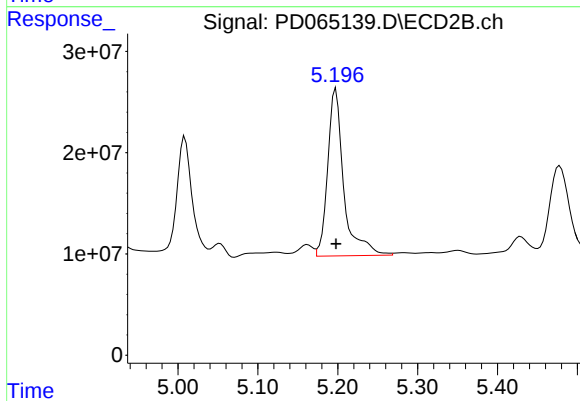
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 4408349
Conc: 0.42 ng/ml



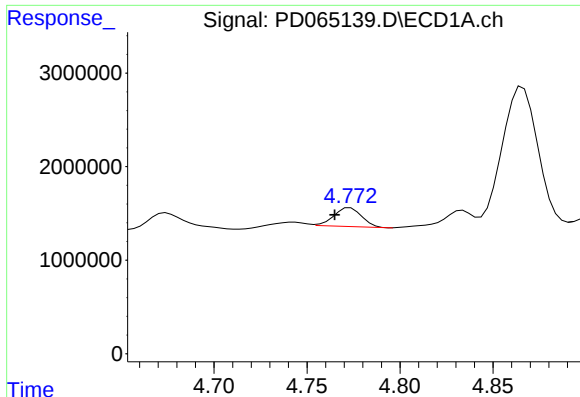
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 24584675
Conc: 18.88 ng/ml



#4 Heptachlor

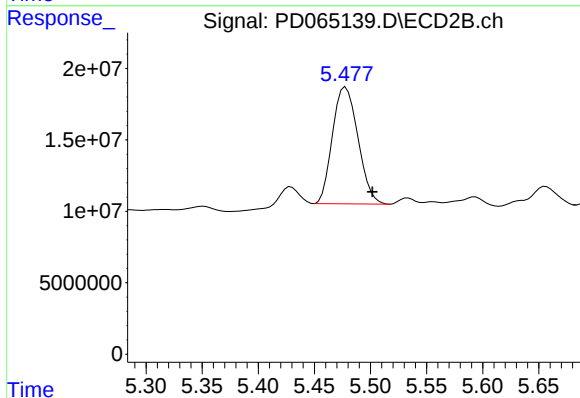
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 231983033
Conc: 23.14 ng/ml



#5 Aldrin

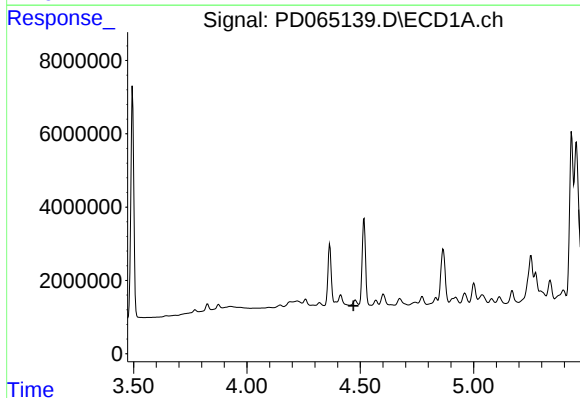
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 2093169
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



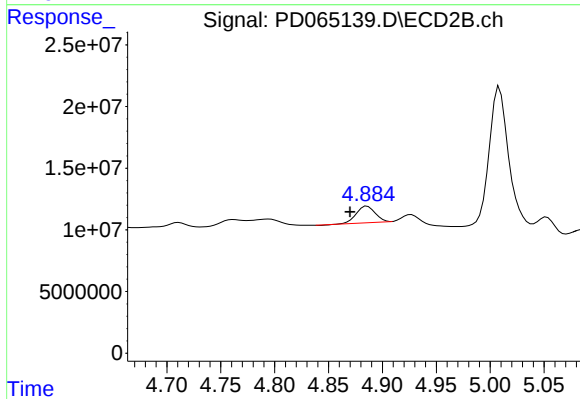
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 129597491
Conc: 14.35 ng/ml



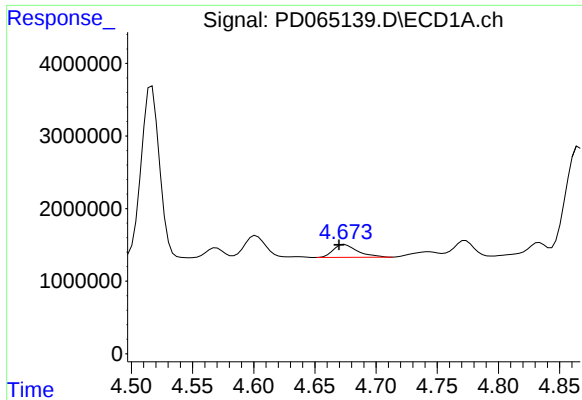
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.008 min
Response: 1566771
Conc: N.D.



#6 beta-BHC

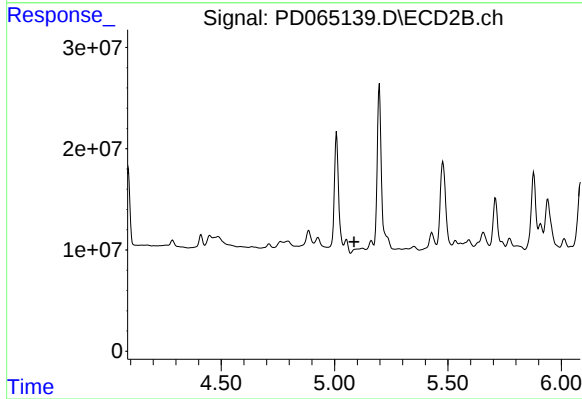
R.T.: 4.886 min
Delta R.T.: 0.016 min
Response: 16761377
Conc: 0.01 ng/ml



#7 delta-BHC

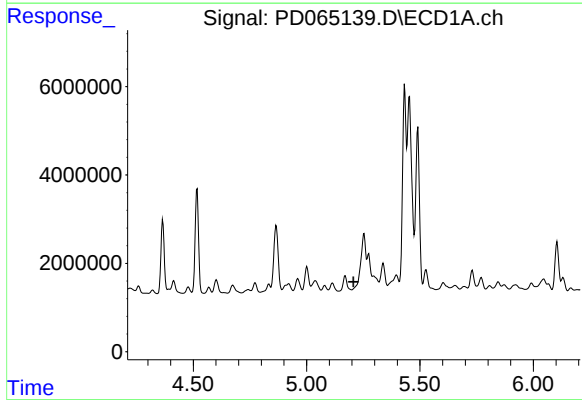
R.T.: 4.674 min
Delta R.T.: 0.005 min
Response: 2461143
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



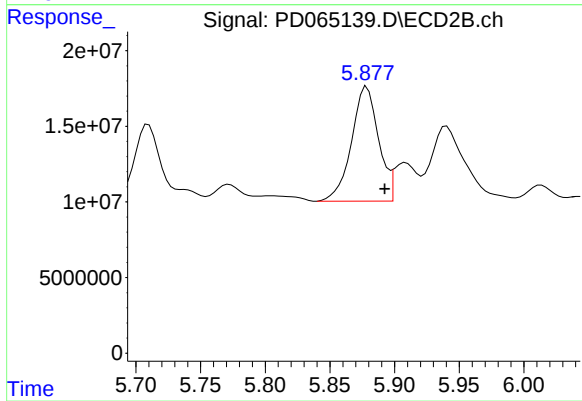
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



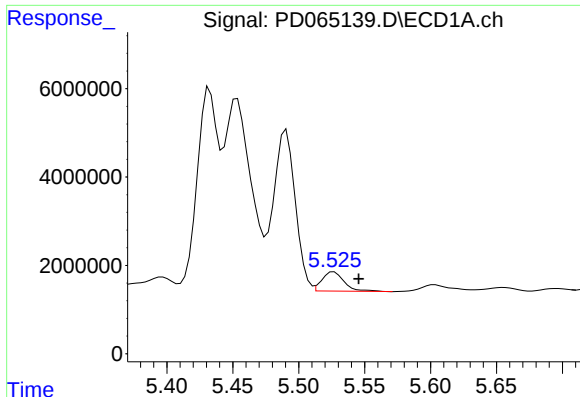
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

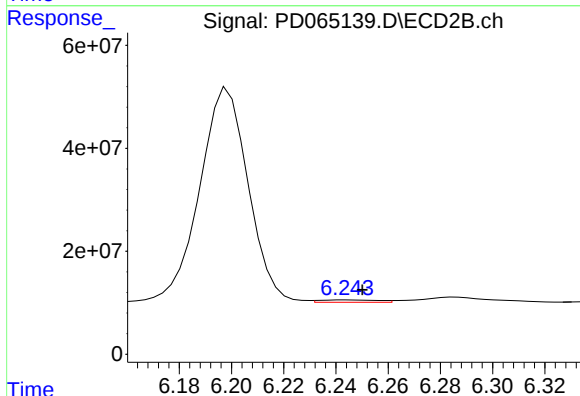
R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 109915879
Conc: 14.73 ng/ml



#9 Endosulfan I

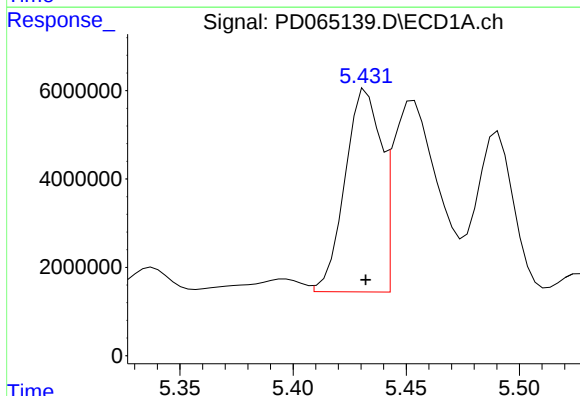
R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 5134318
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



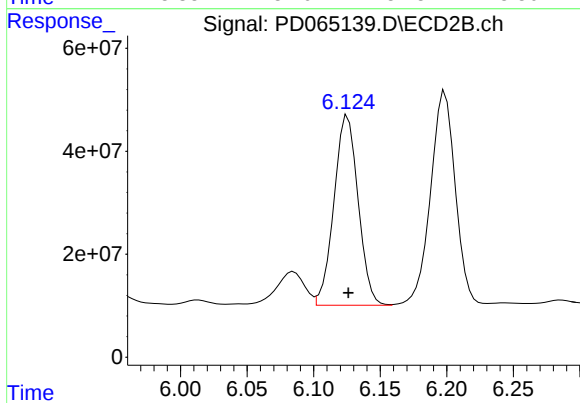
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 7040375
Conc: 1.00 ng/ml



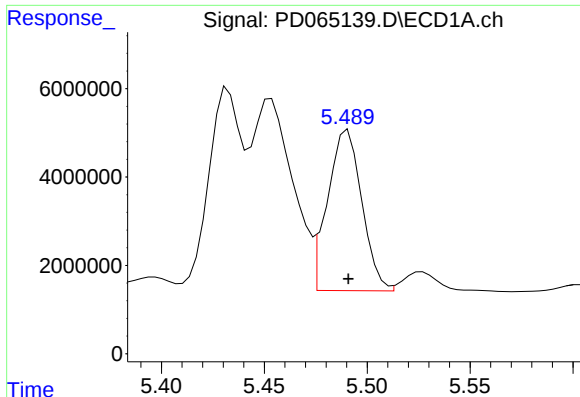
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 50325192
Conc: 44.51 ng/ml



#10 gamma-Chlordane

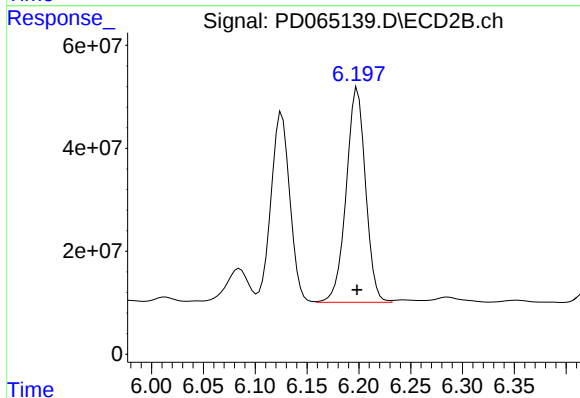
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 466645364
Conc: 61.03 ng/ml



#11 alpha-Chlordane

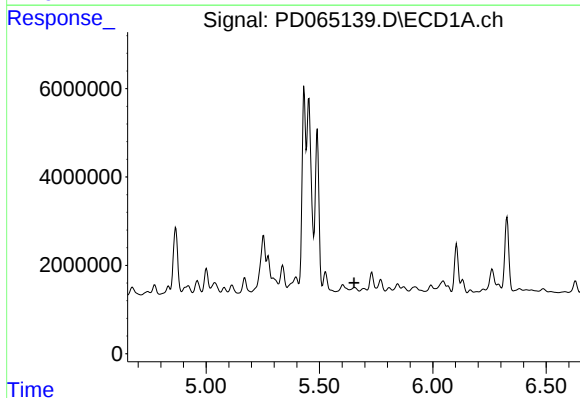
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 42128745
Conc: 37.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



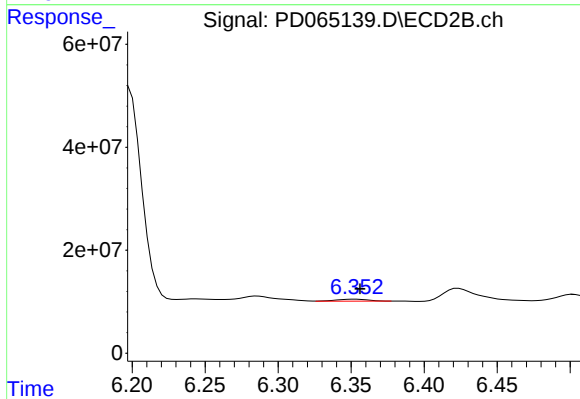
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 541224474
Conc: 72.70 ng/ml



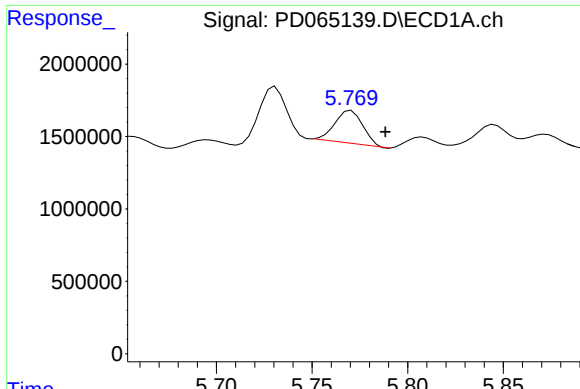
#12 4,4'-DDE

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



#12 4,4'-DDE

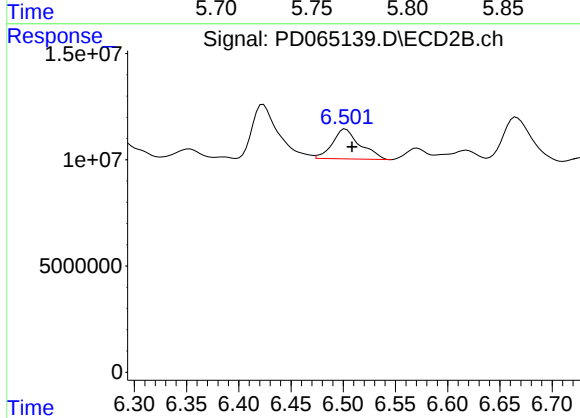
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 5746302
Conc: 0.80 ng/ml



#13 Dieldrin

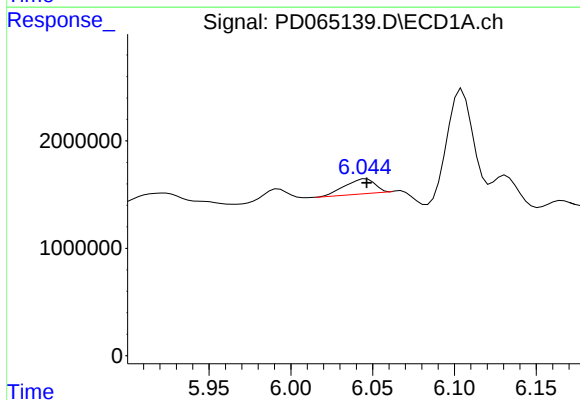
R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 2317654
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



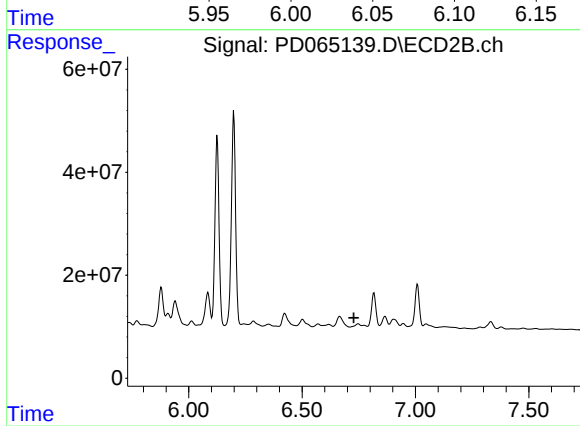
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 25867582
Conc: 3.56 ng/ml



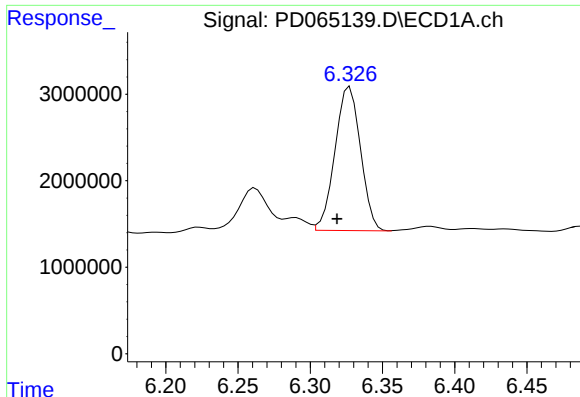
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1775037
Conc: 1.69 ng/ml



#14 Endrin

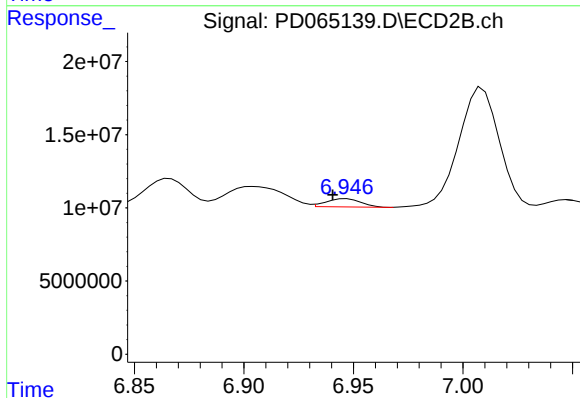
R.T.: 6.747 min
Delta R.T.: 0.020 min
Response: -382579
Conc: N.D.



#15 Endosulfan II

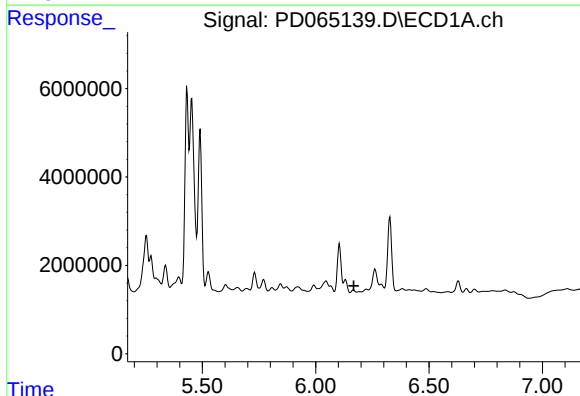
R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 20421596
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



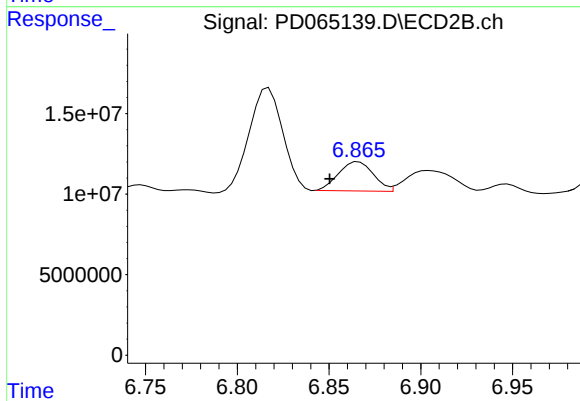
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 6103874
Conc: 1.04 ng/ml



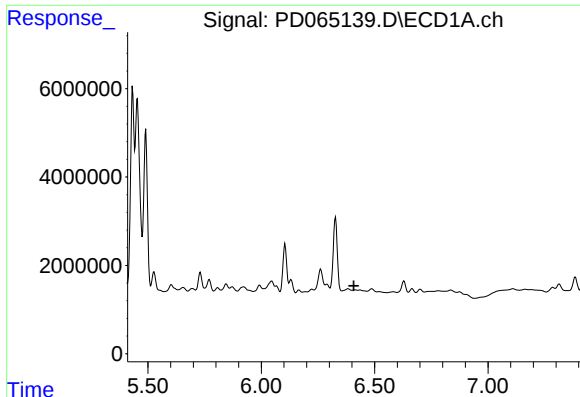
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: -1731483
Conc: N.D.



#16 4,4'-DDD

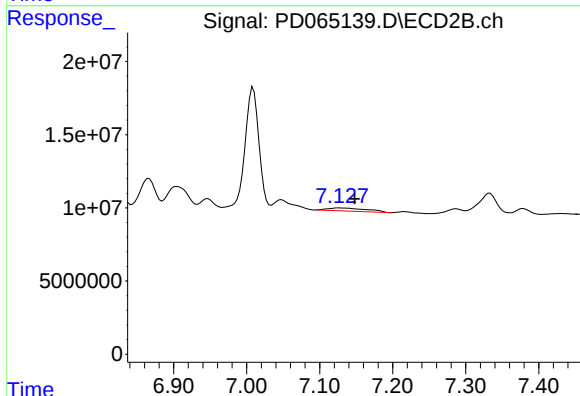
R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 24059001
Conc: 4.09 ng/ml



#17 4,4'-DDT

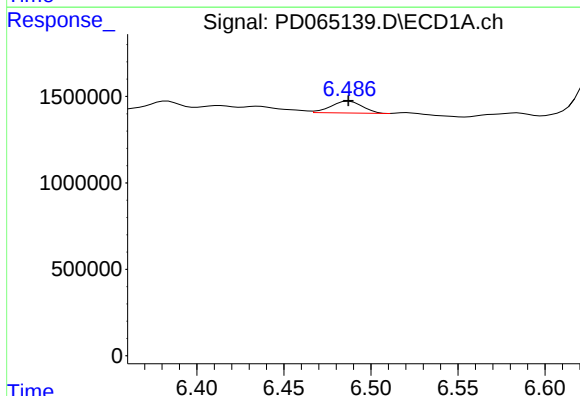
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



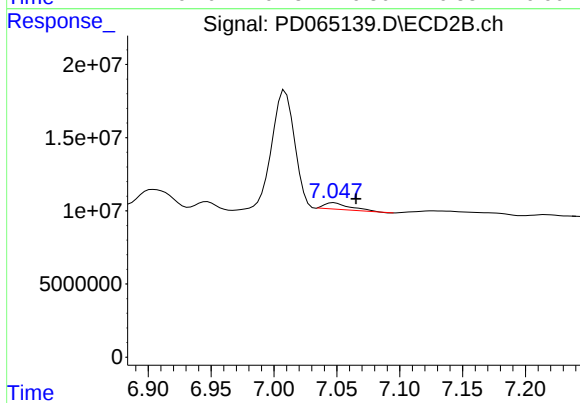
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 7861052
Conc: 1.31 ng/ml



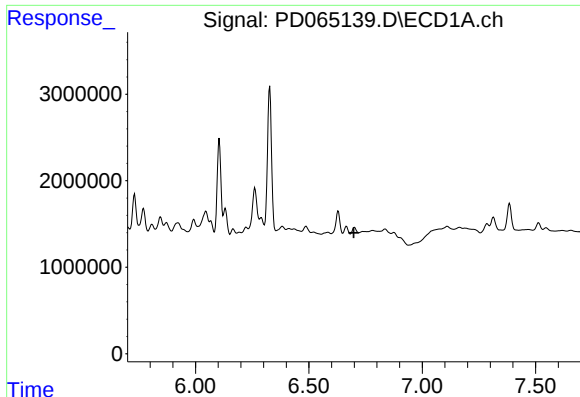
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 862179
Conc: 1.04 ng/ml



#18 Endrin aldehyde

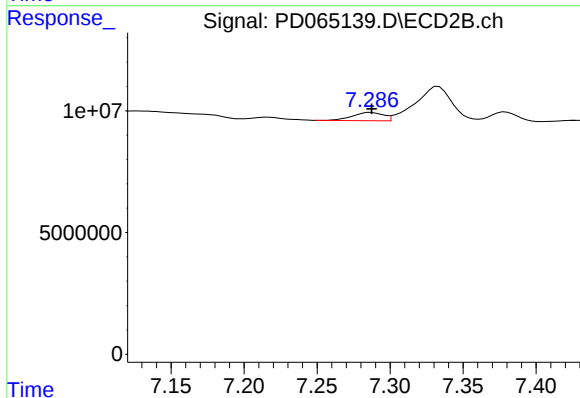
R.T.: 7.048 min
Delta R.T.: -0.018 min
Response: 6394688
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

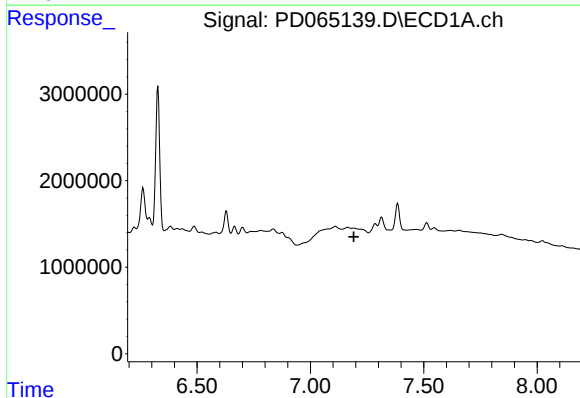
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: -81084
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



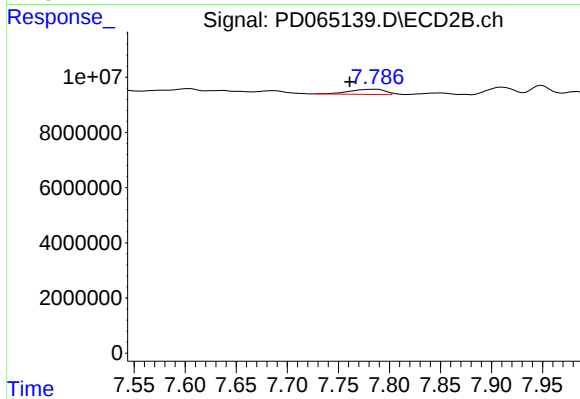
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 4925990
Conc: 0.86 ng/ml



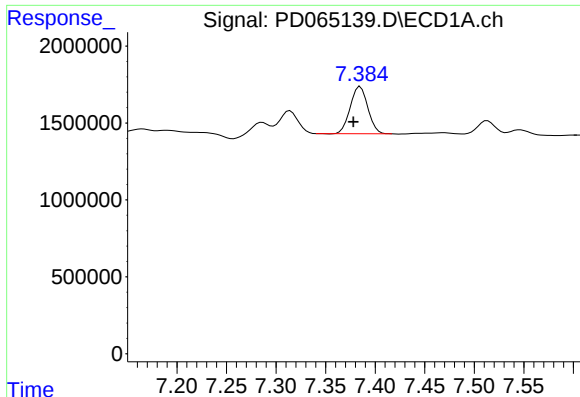
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#21 Endrin ketone

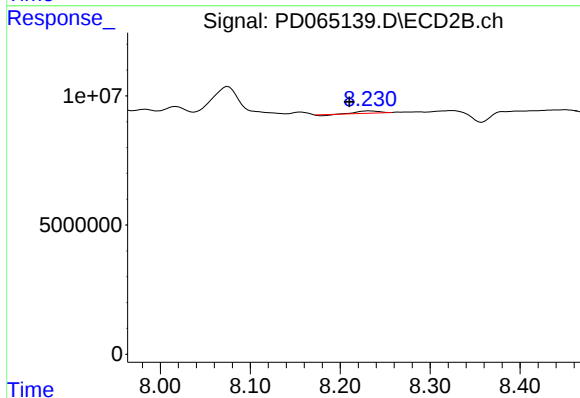
R.T.: 7.787 min
Delta R.T.: 0.026 min
Response: 4388678
Conc: 0.68 ng/ml



#22 Mirex

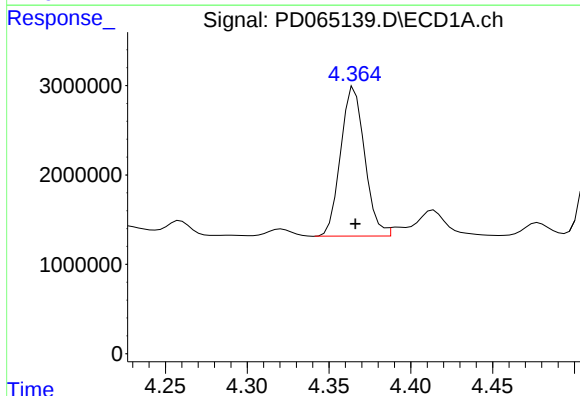
R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 3777425
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



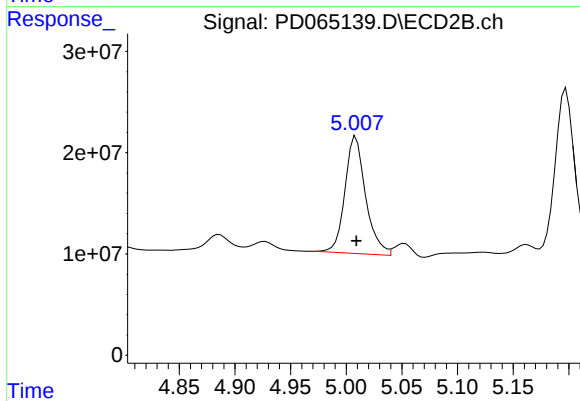
#22 Mirex

R.T.: 8.232 min
Delta R.T.: 0.022 min
Response: 1367297
Conc: 0.31 ng/ml



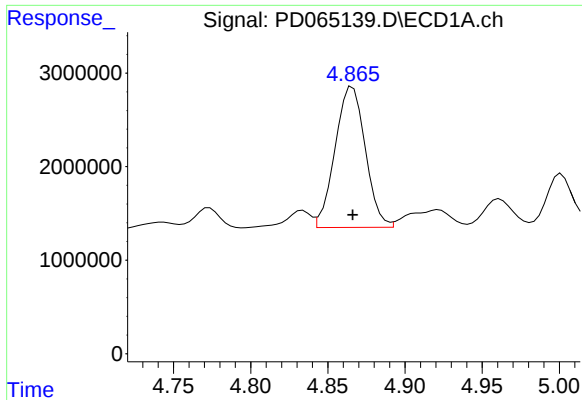
#23 Chlordane-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 17048351
Conc: 450.16 ng/ml



#23 Chlordane-1

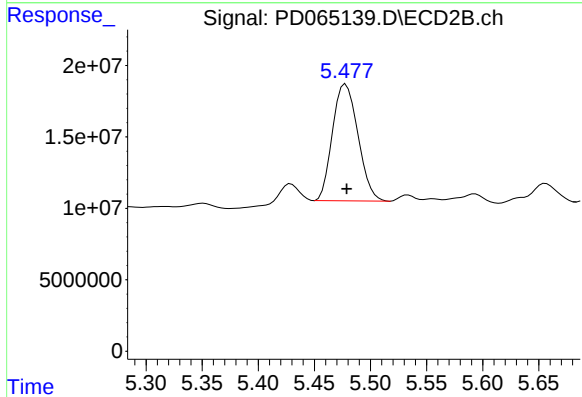
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 149529546
Conc: 482.78 ng/ml



#24 Chlordane-2

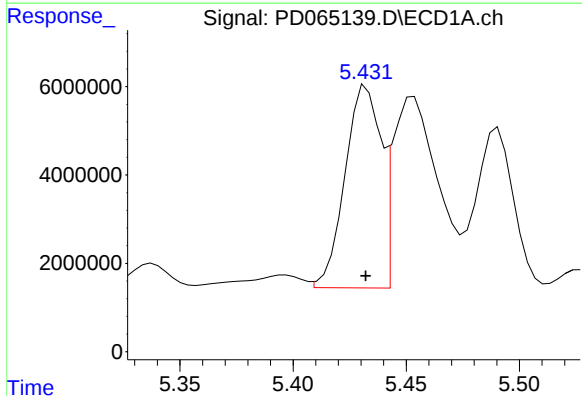
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 20492137
Conc: 469.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



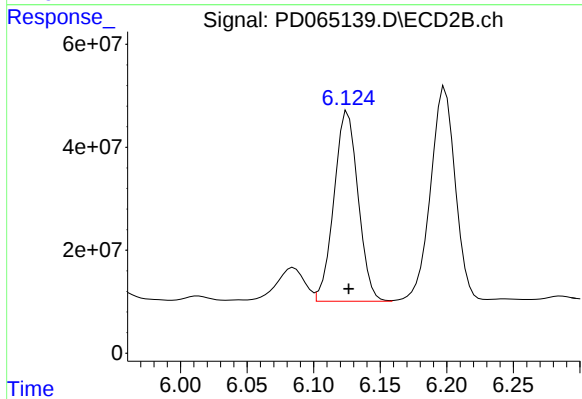
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 129597491
Conc: 414.28 ng/ml



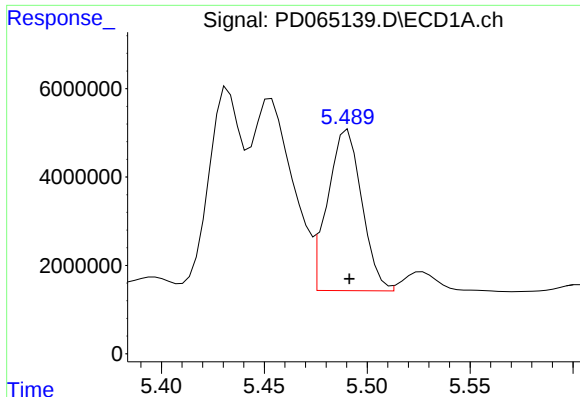
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 50325192
Conc: 455.96 ng/ml



#25 Chlordane-3

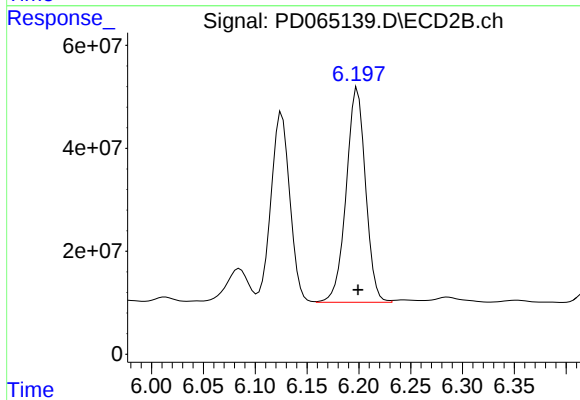
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 466645364
Conc: 451.36 ng/ml



#26 Chlordane-4

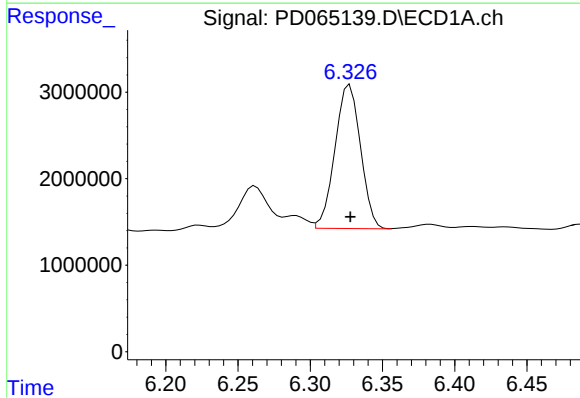
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 42128745
Conc: 458.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



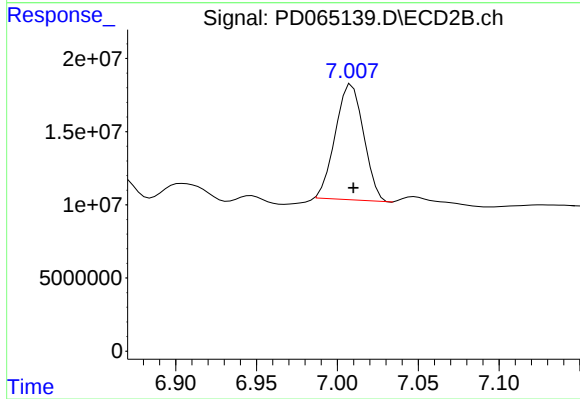
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 541224474
Conc: 450.15 ng/ml



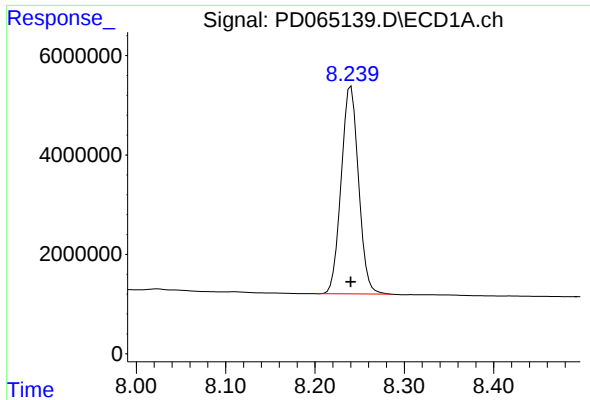
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 20421596
Conc: 453.93 ng/ml



#27 Chlordane-5

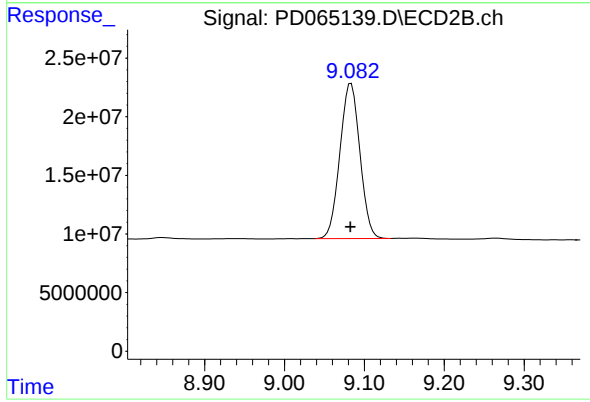
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 95941961
Conc: 404.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 56401416
Conc: 49.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 229683954
Conc: 48.53 ng/ml