

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 12:04
 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 00:31:50 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...	3.497	4.012	57552483	382.7E6	55.991	48.321
28)	SA Decachlor...	8.244	9.085	58935417	238.2E6	52.015	50.338
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0 22784057	N.D.	1.961	#
3)	MA gamma-BHC...	0.000	4.712f	0 18850738	N.D.	1.779	#
4)	MA Heptachlor	4.520	5.198	24760556	242.1E6	19.010	24.144 #
5)	MB Aldrin	4.777	5.478f	2067485	134.7E6	1.724	14.914 #
7)	B delta-BHC	4.677	5.100	2515695	7745544	1.903	0.798 #
8)	B Heptachlo...	0.000	5.879	0 110.9E6	N.D.	14.867	#
9)	A Endosulfan I	5.531f	6.244	5402366	7620412	5.065	1.082 #
10)	B gamma-Chl...	5.436	6.127	51940471	484.5E6	45.937	63.367 #
11)	B alpha-Chl...	5.494	6.199	43368427	563.2E6	38.734	75.658 #
12)	B 4,4'-DDE	5.659	6.354	722809	6344952	0.686	0.884 #
13)	MA Dieldrin	5.774	6.504	2619430	29498844	2.334	4.065 #
14)	MA Endrin	6.049	6.748f	3244508	-1251213	3.092	N.D. #
15)	B Endosulfa...	6.332	6.948	21599129	6853702	21.602	1.169 #
16)	A 4,4'-DDD	6.170	6.867f	-828242	25233873	N.D.	4.291
17)	MA 4,4'-DDT	0.000	7.128f	0 8603541	N.D.	1.435	#
18)	B Endrin al...	6.492	7.049f	940945	7622293	1.137	1.634 #
19)	B Endosulfa...	6.705	7.288	35174	5159698	0.033	0.900 #
20)	A Methoxychlor	0.000	7.603	0 1155934	N.D.	0.382	#
21)	B Endrin ke...	0.000	7.784f	0 4239534	N.D.	0.652	#
22)	Mirex	7.390	8.236f	3460937	1120625	3.394	0.252 #
23)	Chlordane-1	4.368	5.009	18619590	154.2E6	491.645	497.946
24)	Chlordane-2	4.870	5.478	20759416	134.7E6	475.649	430.646
25)	Chlordane-3	5.436	6.127	51940471	484.5E6	470.599	468.643
26)	Chlordane-4	5.494	6.199	43368427	563.2E6	472.404	468.460
27)	Chlordane-5	6.332	7.010	21599129	103.4E6	480.100	436.145

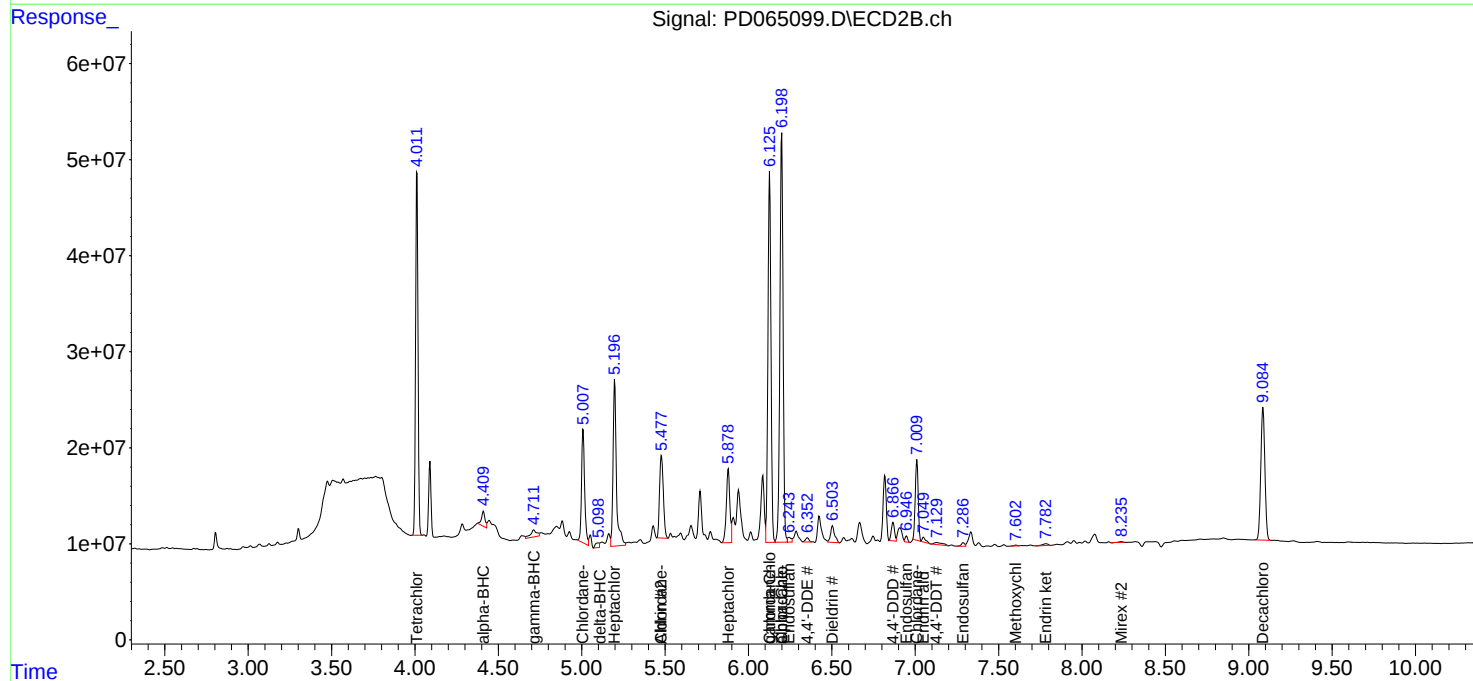
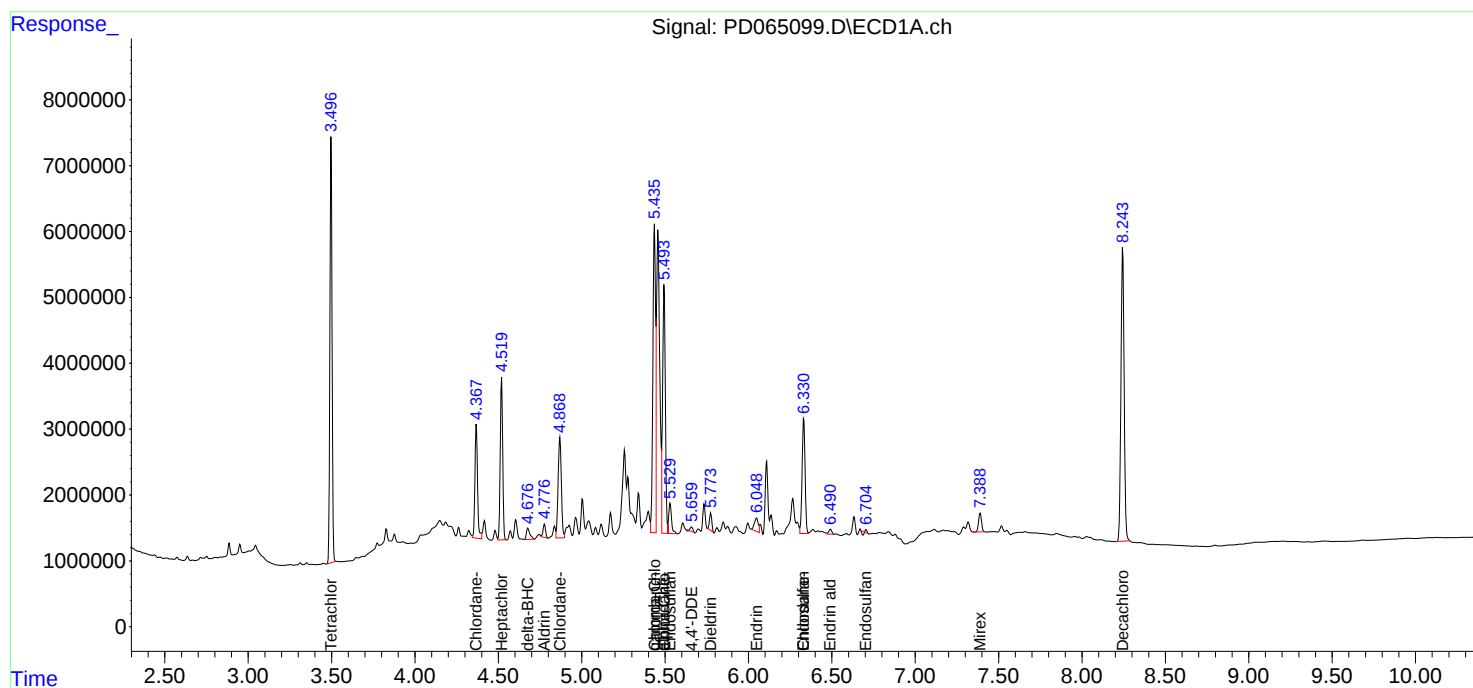
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

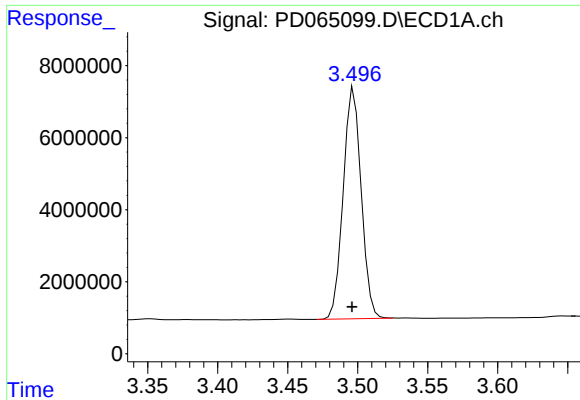
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 12:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:31:50 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

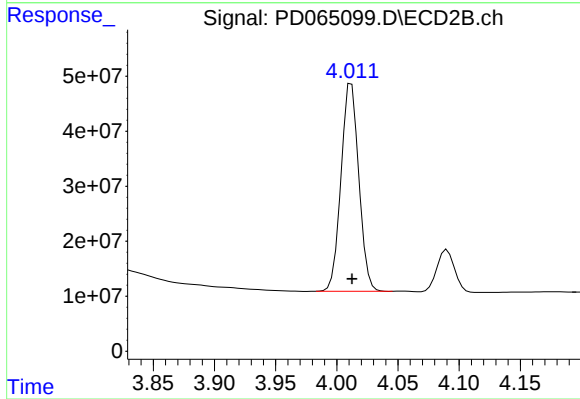




#1 Tetrachloro-m-xylene

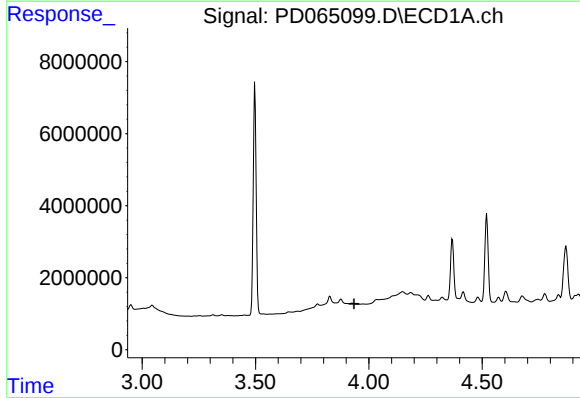
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 57552483
Conc: 55.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



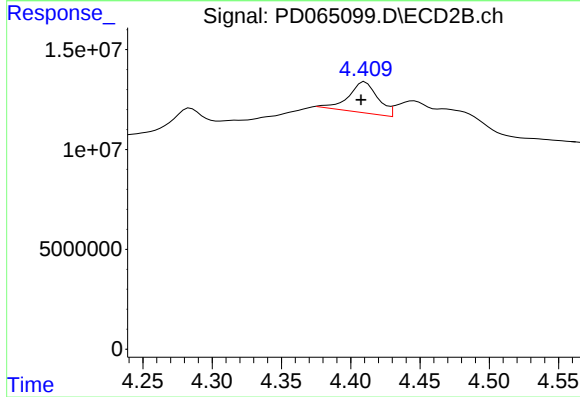
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 382736447
Conc: 48.32 ng/ml



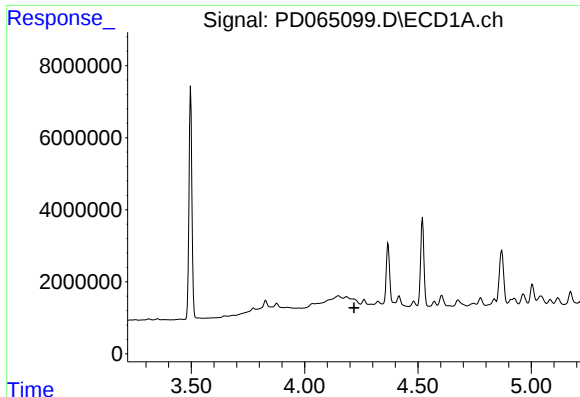
#2 alpha-BHC

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



#2 alpha-BHC

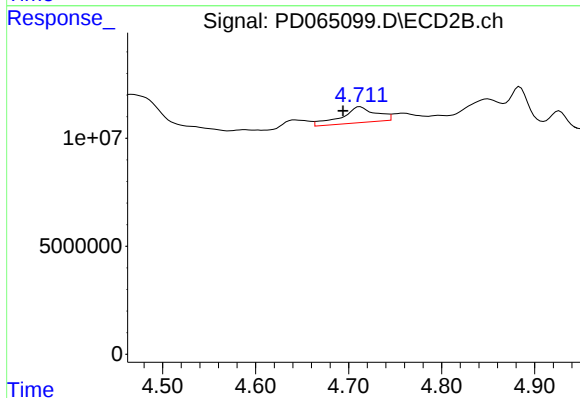
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 22784057
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

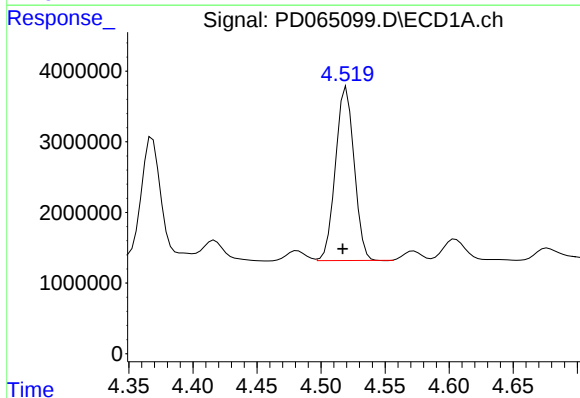
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



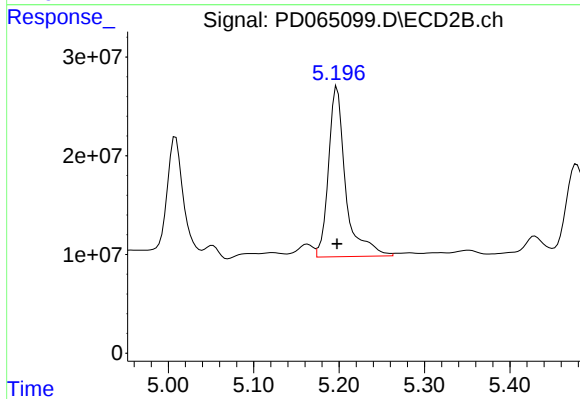
#3 gamma-BHC (Lindane)

R.T.: 4.712 min
Delta R.T.: 0.018 min
Response: 18850738
Conc: 1.78 ng/ml



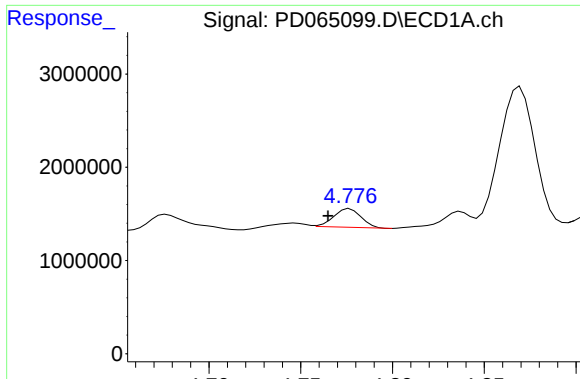
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.003 min
Response: 24760556
Conc: 19.01 ng/ml



#4 Heptachlor

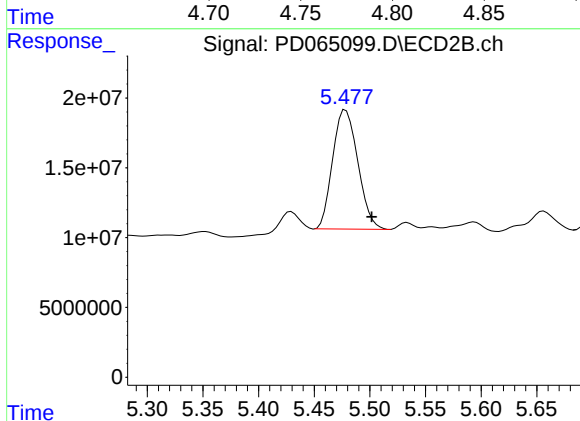
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 242064043
Conc: 24.14 ng/ml



#5 Aldrin

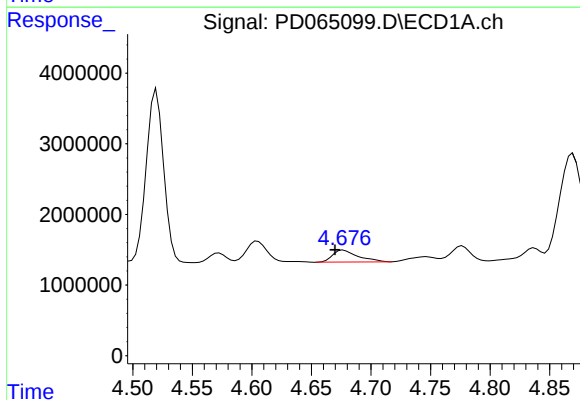
R.T.: 4.777 min
Delta R.T.: 0.012 min
Response: 2067485
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



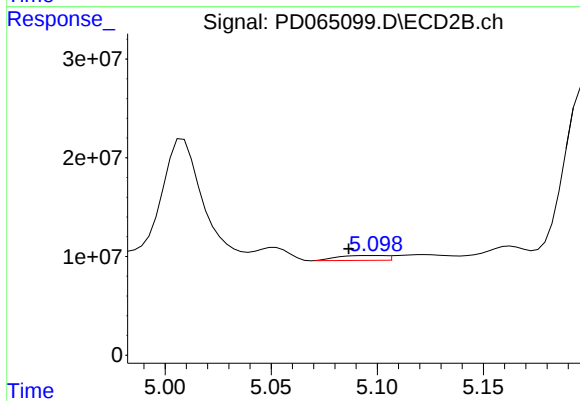
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 134716528
Conc: 14.91 ng/ml



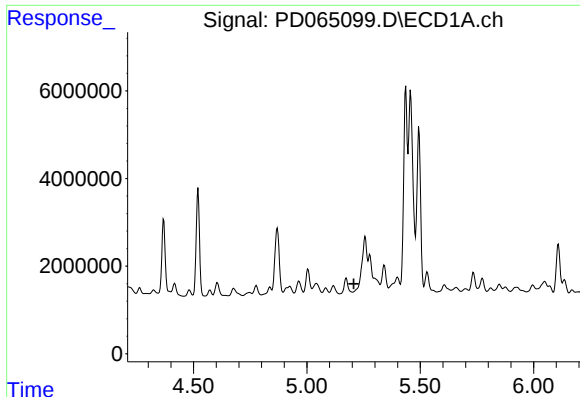
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 2515695
Conc: 1.90 ng/ml



#7 delta-BHC

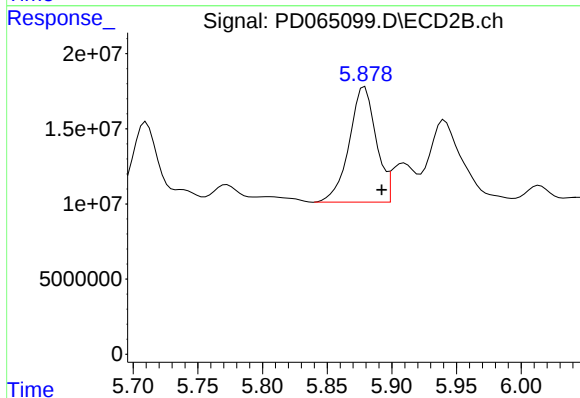
R.T.: 5.100 min
Delta R.T.: 0.014 min
Response: 7745544
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

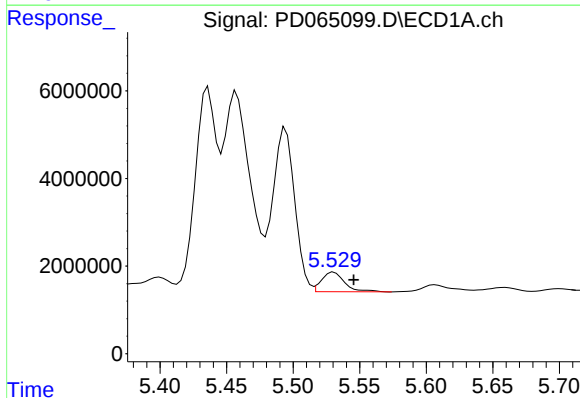
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



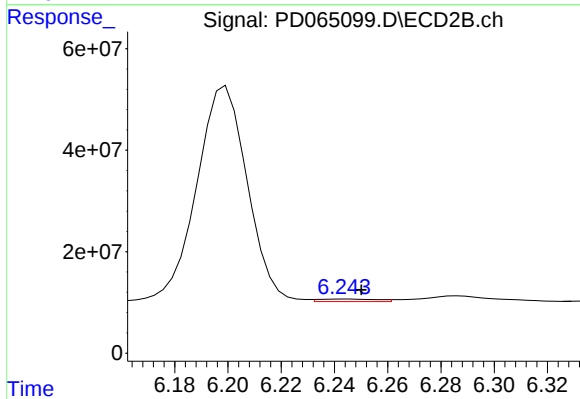
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 110914396
Conc: 14.87 ng/ml



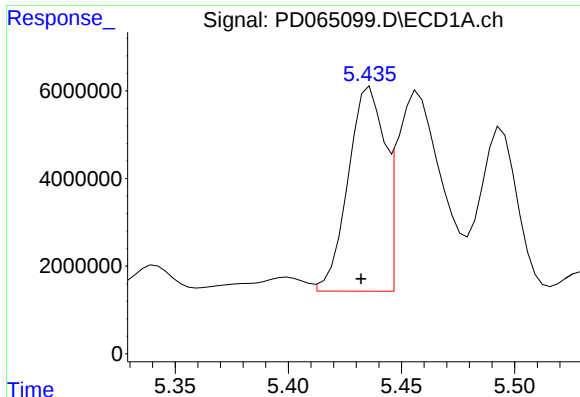
#9 Endosulfan I

R.T.: 5.531 min
Delta R.T.: -0.015 min
Response: 5402366
Conc: 5.06 ng/ml



#9 Endosulfan I

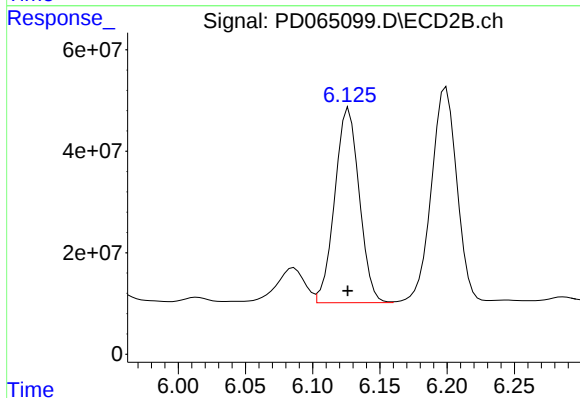
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 7620412
Conc: 1.08 ng/ml



#10 gamma-Chlordane

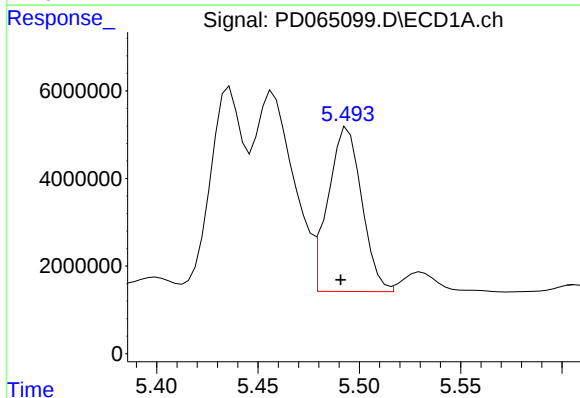
R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 51940471
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



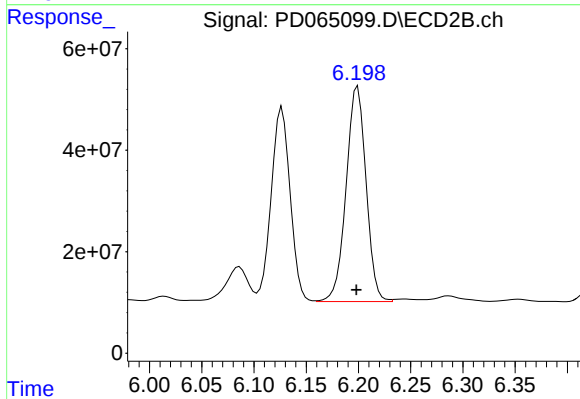
#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 484508717
Conc: 63.37 ng/ml



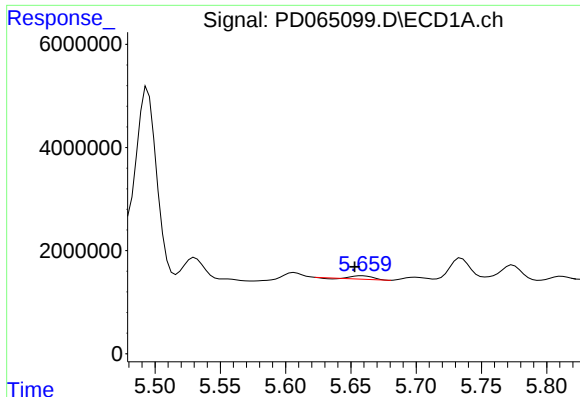
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 43368427
Conc: 38.73 ng/ml



#11 alpha-Chlordane

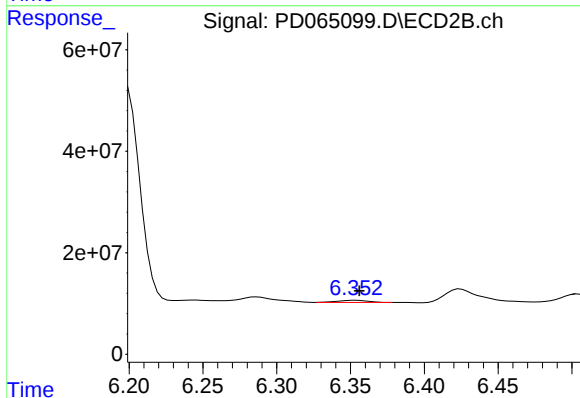
R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 563239334
Conc: 75.66 ng/ml



#12 4,4'-DDE

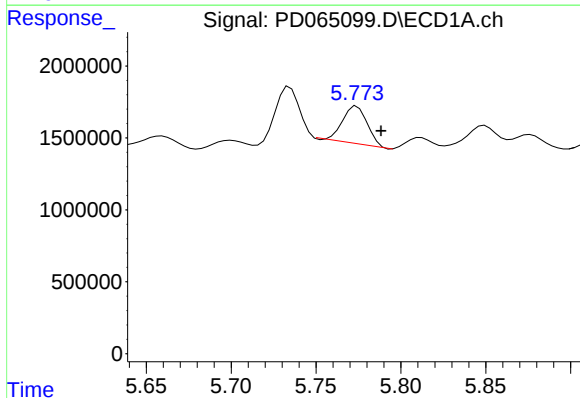
R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 722809
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



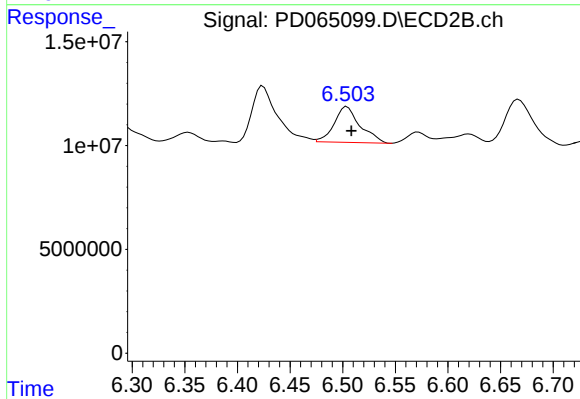
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 6344952
Conc: 0.88 ng/ml



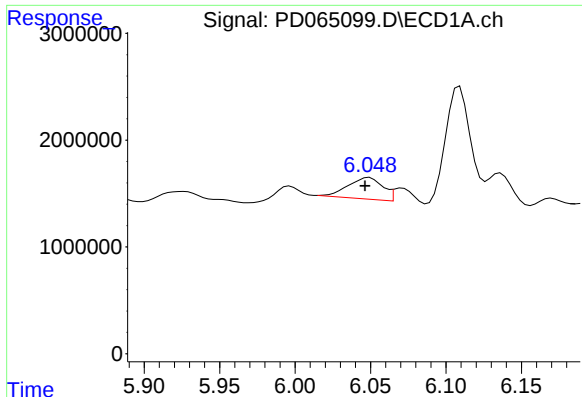
#13 Dieldrin

R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 2619430
Conc: 2.33 ng/ml



#13 Dieldrin

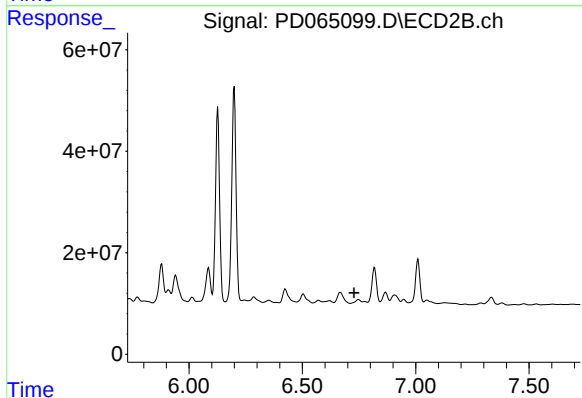
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 29498844
Conc: 4.07 ng/ml



#14 Endrin

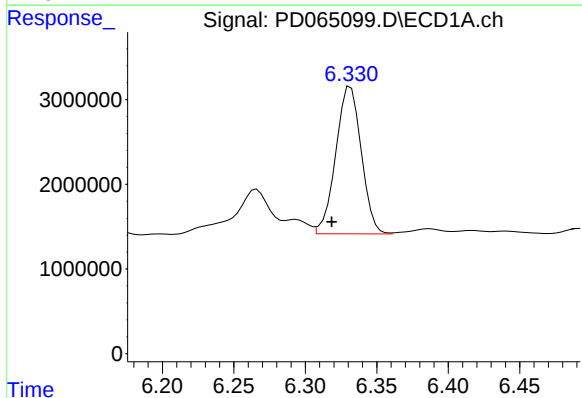
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 3244508
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



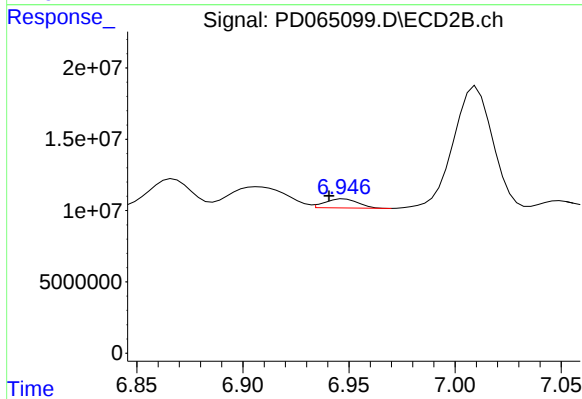
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.020 min
Response: -1251213
Conc: N.D.



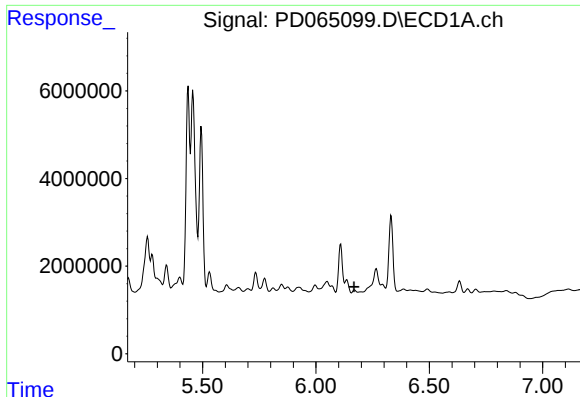
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: 0.013 min
Response: 21599129
Conc: 21.60 ng/ml



#15 Endosulfan II

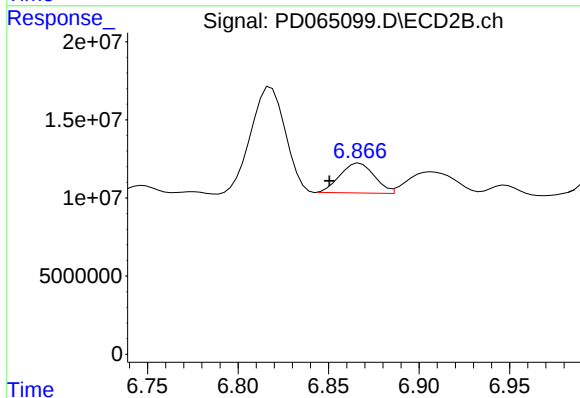
R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 6853702
Conc: 1.17 ng/ml



#16 4,4'-DDD

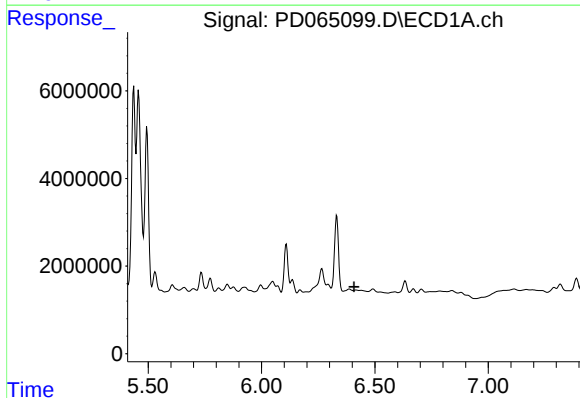
R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: -828242
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



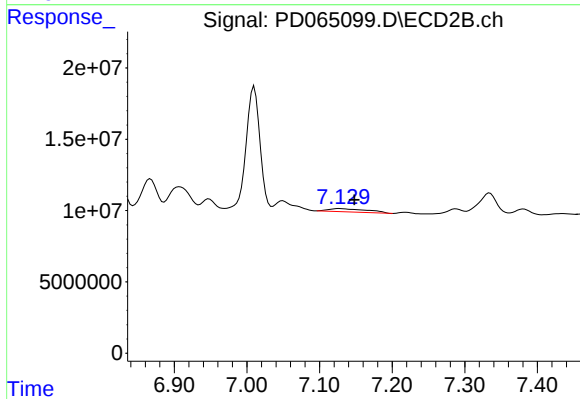
#16 4,4'-DDD

R.T.: 6.867 min
Delta R.T.: 0.017 min
Response: 25233873
Conc: 4.29 ng/ml



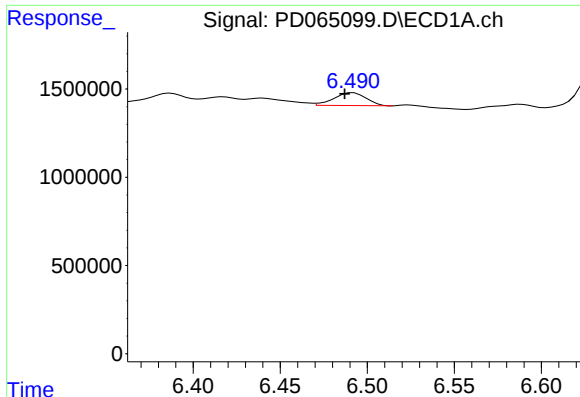
#17 4,4'-DDT

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



#17 4,4'-DDT

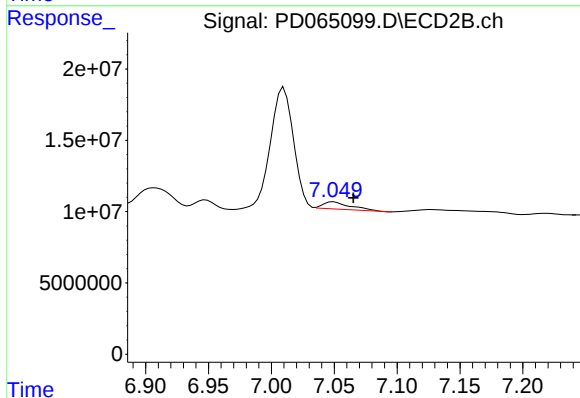
R.T.: 7.128 min
Delta R.T.: -0.020 min
Response: 8603541
Conc: 1.43 ng/ml



#18 Endrin aldehyde

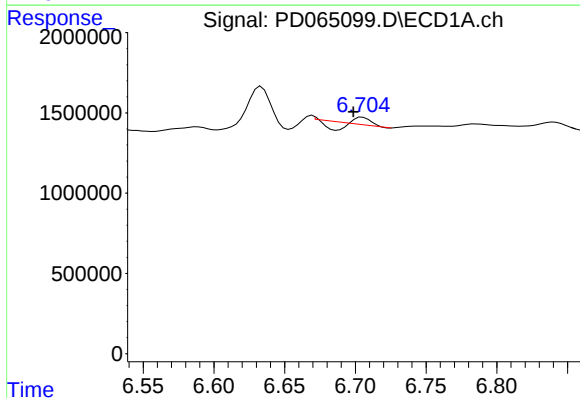
R.T.: 6.492 min
Delta R.T.: 0.005 min
Response: 940945
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



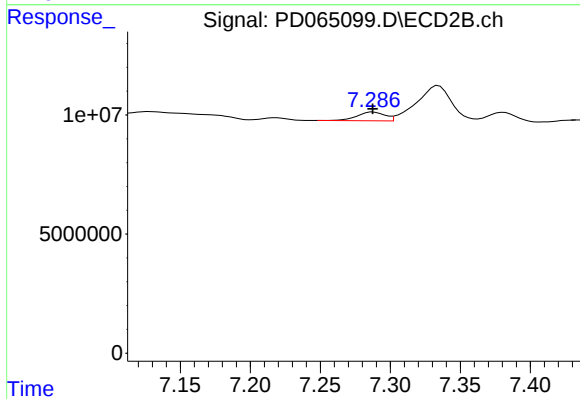
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.016 min
Response: 7622293
Conc: 1.63 ng/ml



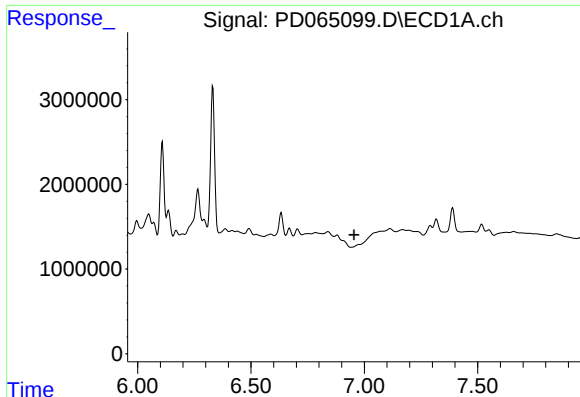
#19 Endosulfan Sulfate

R.T.: 6.705 min
Delta R.T.: 0.007 min
Response: 35174
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

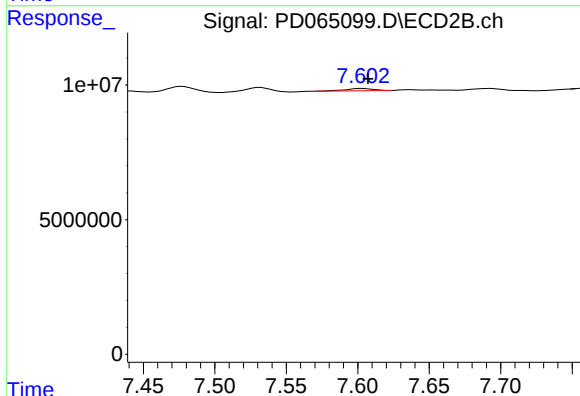
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 5159698
Conc: 0.90 ng/ml



#20 Methoxychlor

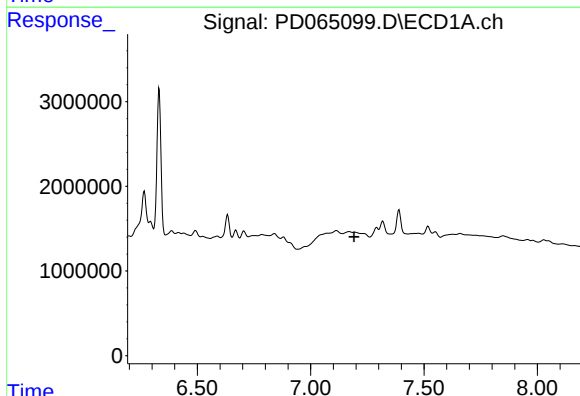
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



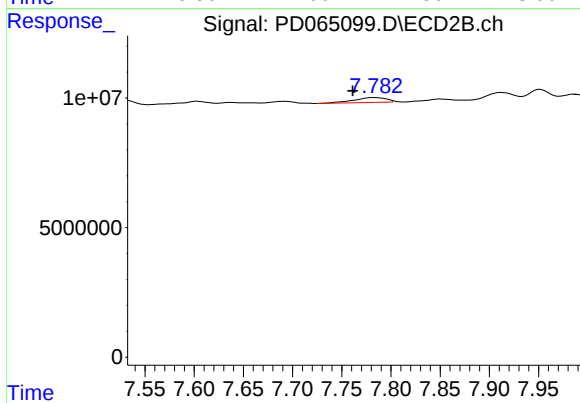
#20 Methoxychlor

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 1155934
Conc: 0.38 ng/ml



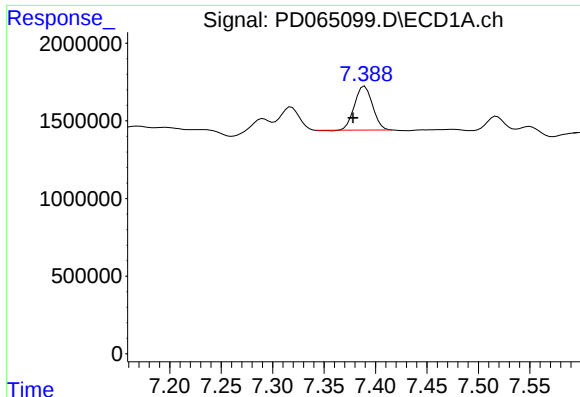
#21 Endrin ketone

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



#21 Endrin ketone

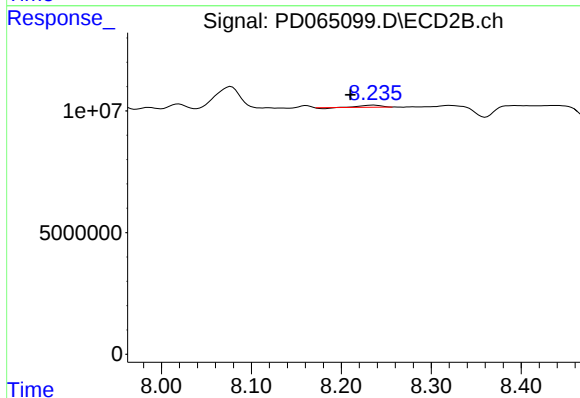
R.T.: 7.784 min
Delta R.T.: 0.023 min
Response: 4239534
Conc: 0.65 ng/ml



#22 Mirex

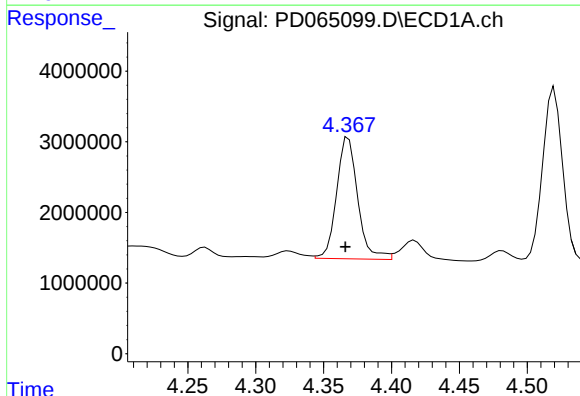
R.T.: 7.390 min
Delta R.T.: 0.011 min
Response: 3460937
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



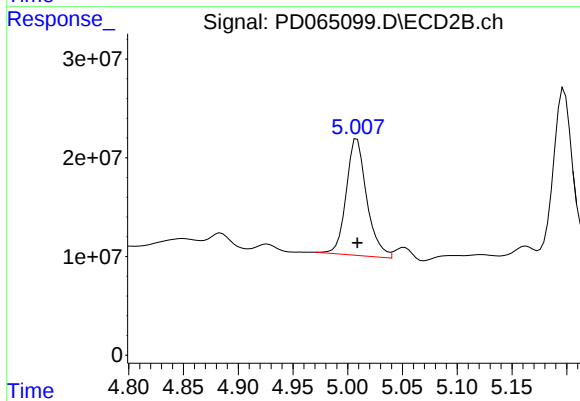
#22 Mirex

R.T.: 8.236 min
Delta R.T.: 0.026 min
Response: 1120625
Conc: 0.25 ng/ml



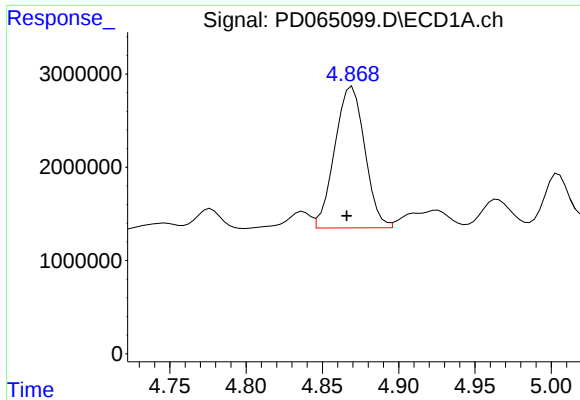
#23 Chlordane-1

R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 18619590
Conc: 491.65 ng/ml



#23 Chlordane-1

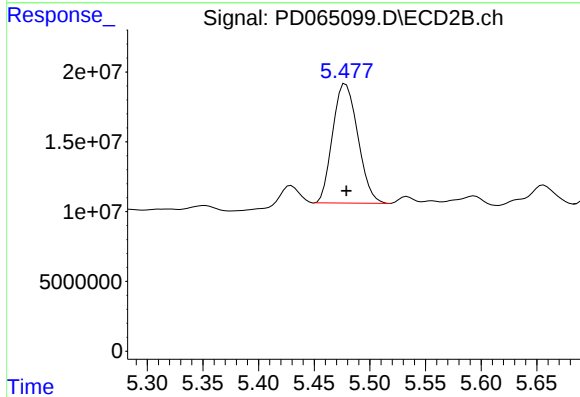
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 154226593
Conc: 497.95 ng/ml



#24 Chlordane-2

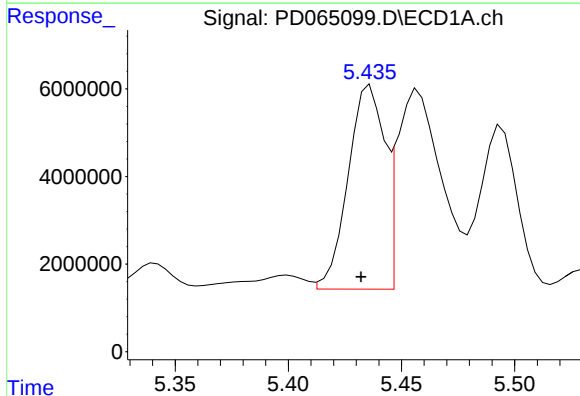
R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 20759416
Conc: 475.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



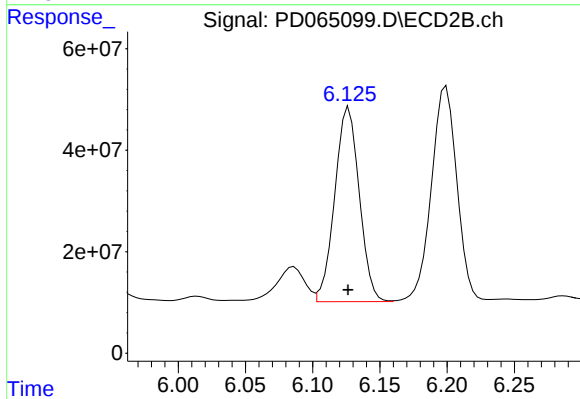
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 134716528
Conc: 430.65 ng/ml



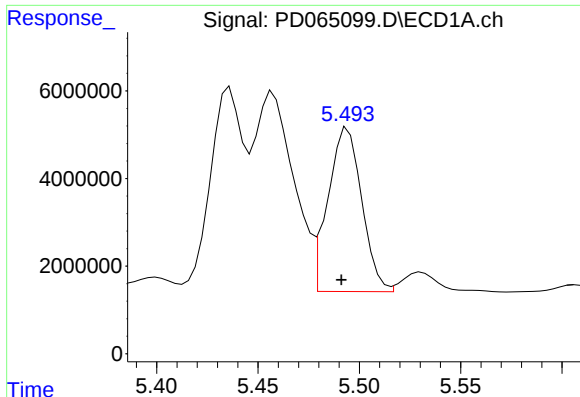
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 51940471
Conc: 470.60 ng/ml



#25 Chlordane-3

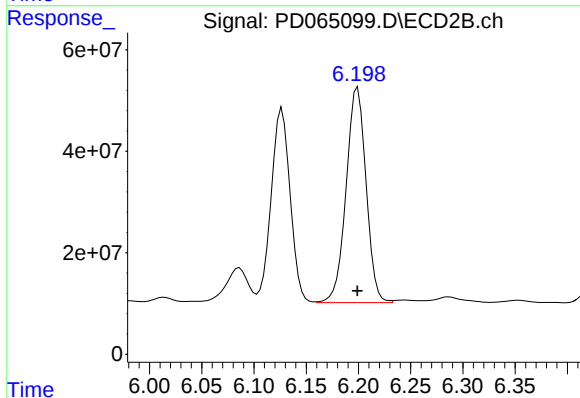
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 484508717
Conc: 468.64 ng/ml



#26 Chlordane-4

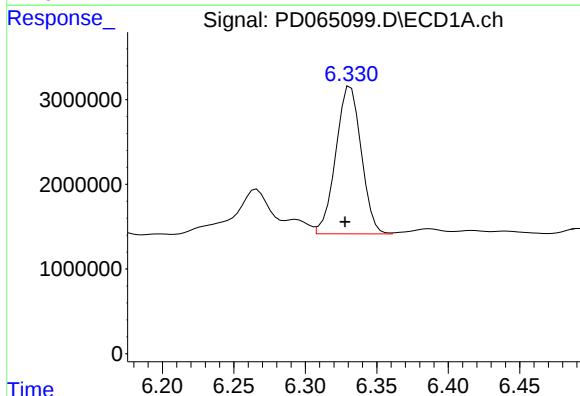
R.T.: 5.494 min
Delta R.T.: 0.003 min
Response: 43368427
Conc: 472.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



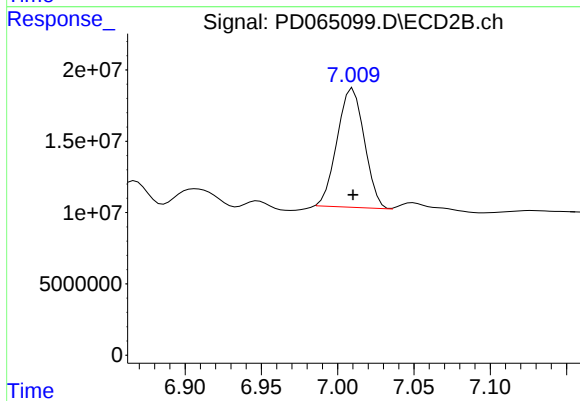
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 563239334
Conc: 468.46 ng/ml



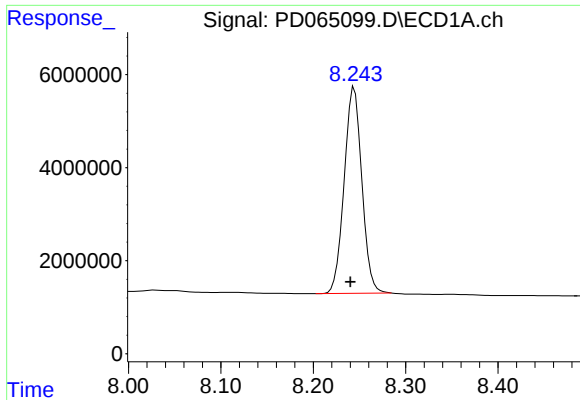
#27 Chlordane-5

R.T.: 6.332 min
Delta R.T.: 0.004 min
Response: 21599129
Conc: 480.10 ng/ml



#27 Chlordane-5

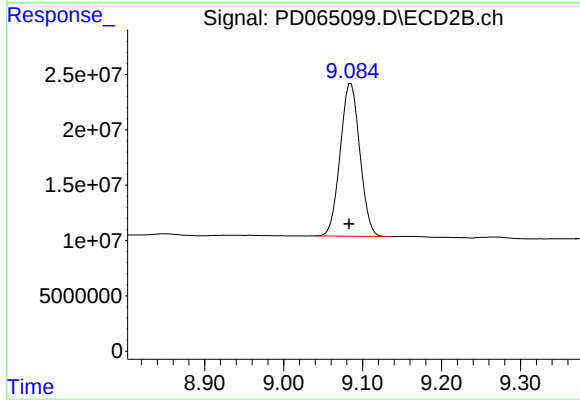
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 103412809
Conc: 436.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.244 min
Delta R.T.: 0.004 min
Response: 58935417
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 238225447
Conc: 50.34 ng/ml