

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 15:11
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:34:13 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...	3.495	4.012	44362905	291.7E6	59.905	50.803
28)	SA Decachlor...	8.240	9.088	57219128	184.6E6	41.890	47.704
Target Compounds							
2)	A alpha-BHC	3.945	4.410	481319	10759453	0.429	1.280 #
3)	MA gamma-BHC...	4.219	4.709f	498037	8948804	0.444	1.158 #
4)	MA Heptachlor	4.517	5.197	22693865	159.5E6	19.026	21.984
5)	MB Aldrin	4.773	5.478f	1951477	106.6E6	1.744	15.843 #
6)	B beta-BHC	4.479	4.884	2283190	8544029	3.999	2.312 #
7)	B delta-BHC	4.674	5.091	2265240	-2219813	2.004	N.D. #
8)	B Heptachlo...	5.171f	5.880	369653	76353485	0.330	14.775 #
9)	A Endosulfan I	5.527	6.247	5053826	1560611	4.647	0.282 #
10)	B gamma-Chl...	5.433	6.126	55411527	363.9E6	45.888	60.672 #
11)	B alpha-Chl...	5.491	6.199	46437997	450.4E6	39.229	75.046 #
12)	B 4,4'-DDE	5.657	6.354	534923	6146696	0.491	1.066 #
13)	MA Dieldrin	5.770	6.504	1702472	20295587	1.469	3.444 #
14)	MA Endrin	6.046	6.726	3063748	-2873898	2.895	N.D. #
15)	B Endosulfa...	6.327	6.948	21959109	1812320	20.327	0.374 #
17)	MA 4,4'-DDT	6.414	7.136	323160	3844207	0.294	0.761 #
18)	B Endrin al...	6.489	7.049f	494406	3302501	0.558	0.844 #
19)	B Endosulfa...	6.702	7.288	114007	1771894	0.100	0.359 #
20)	A Methoxychlor	0.000	7.606	0	1597846	N.D.	0.607 #
21)	B Endrin ke...	0.000	7.777f	0	2835854	N.D.	0.497 #
22)	Mirex	7.384	8.207	701915	-684773	0.581	N.D. #
23)	Chlordane-1	4.365	5.008	15309805	104.8E6	457.048	473.266
24)	Chlordane-2	4.866	5.478	19853433	106.6E6	488.861	460.774
25)	Chlordane-3	5.433	6.126	55411527	363.9E6	470.329	443.741
26)	Chlordane-4	5.491	6.199	46437997	450.4E6	470.190	469.605
27)	Chlordane-5	6.327	7.010	21959109	88817353	451.832	477.924

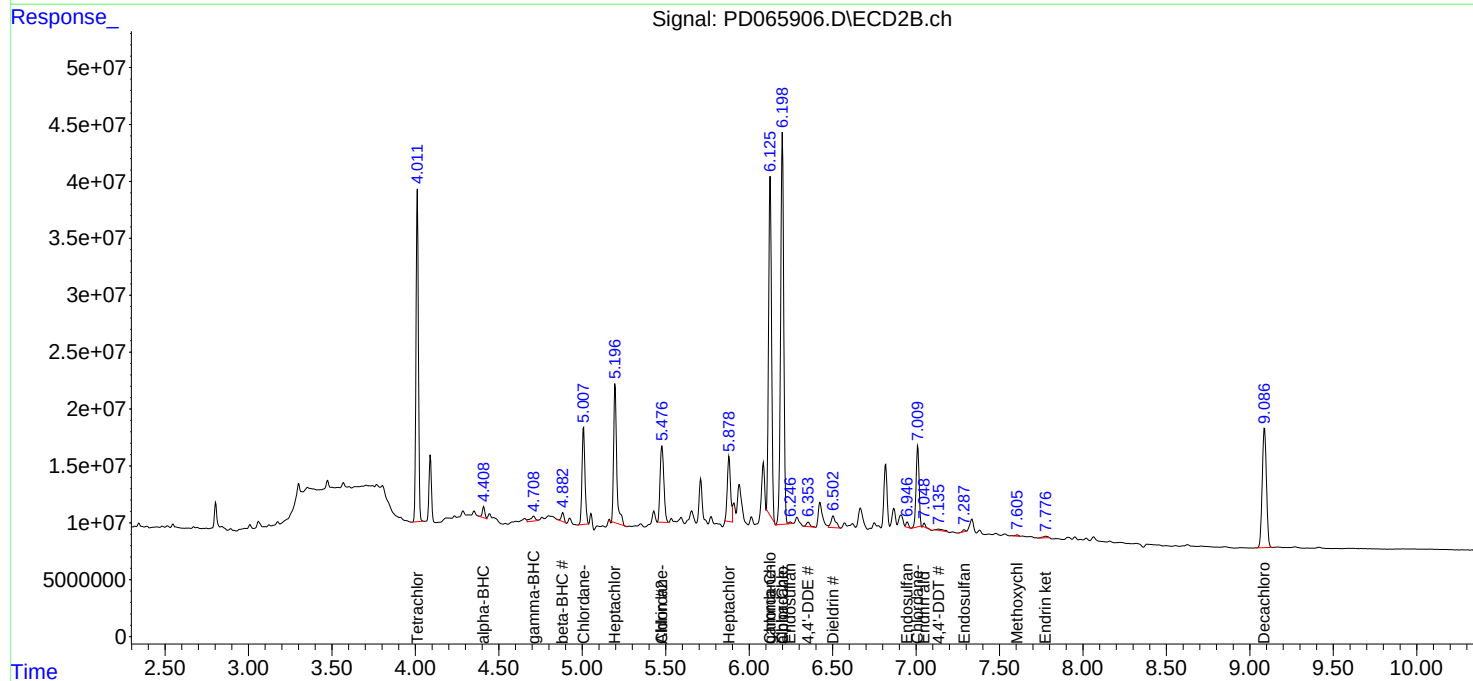
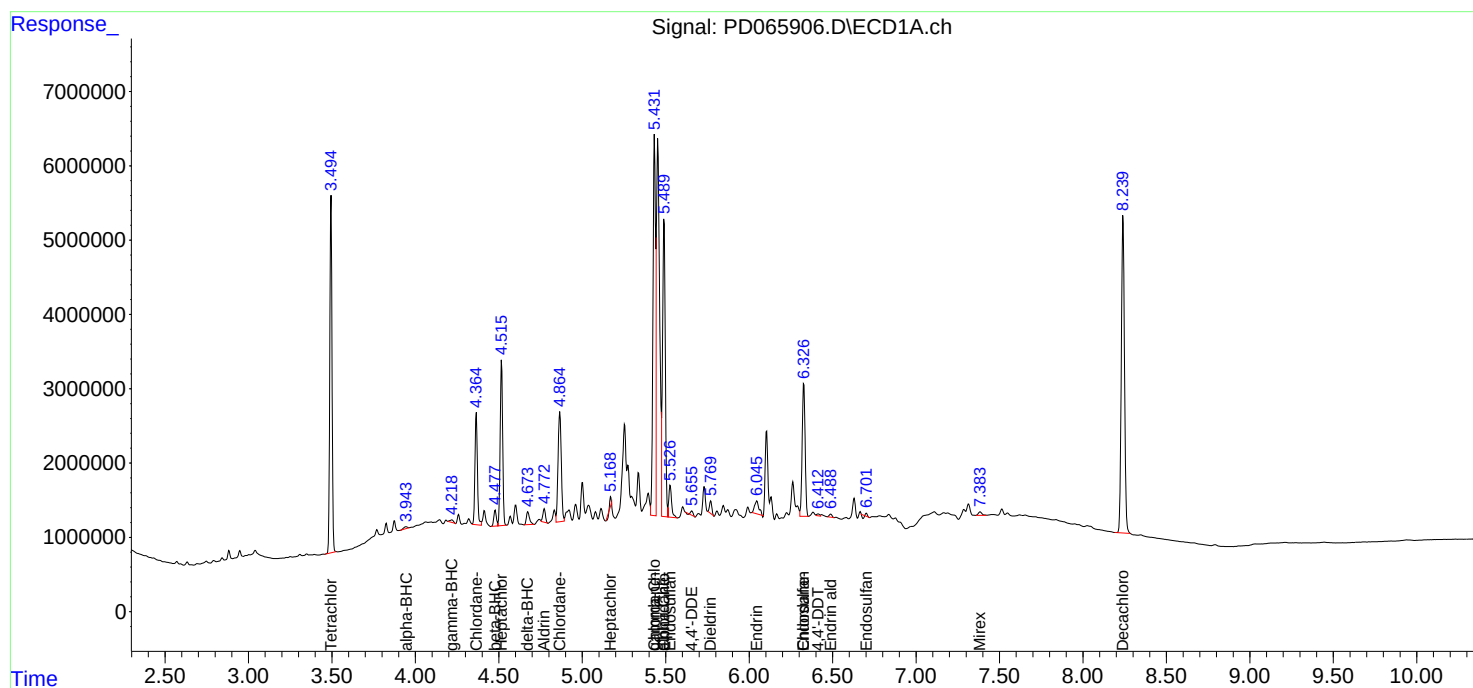
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

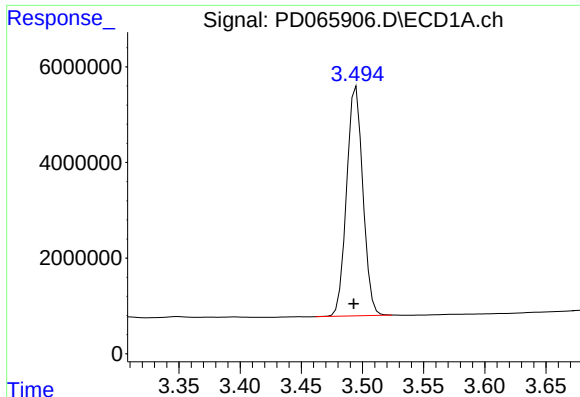
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 15:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 16:34:13 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

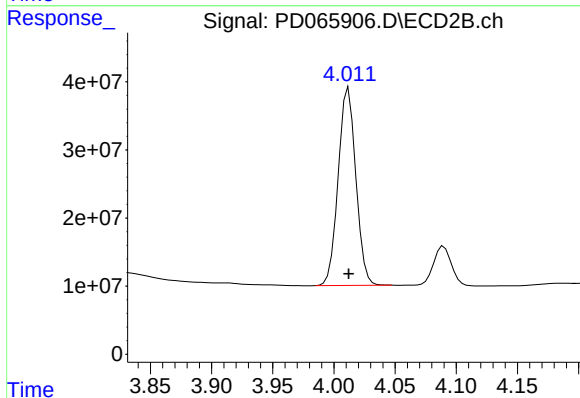




#1 Tetrachloro-m-xylene

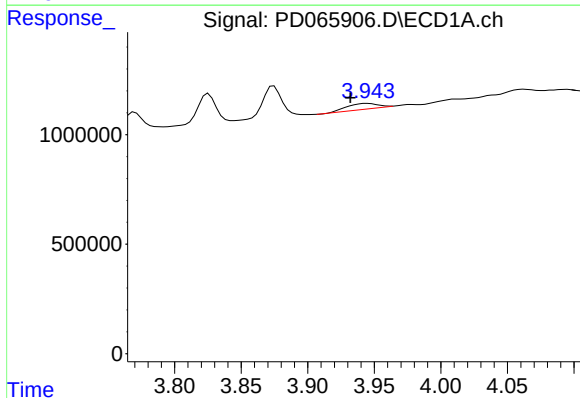
R.T.: 3.495 min
Delta R.T.: 0.002 min
Response: 44362905
Conc: 59.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



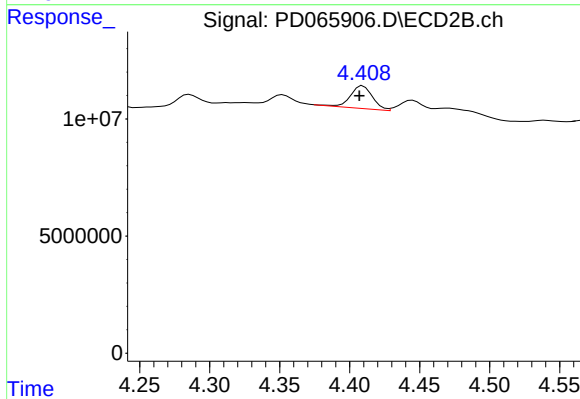
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 291720798
Conc: 50.80 ng/ml



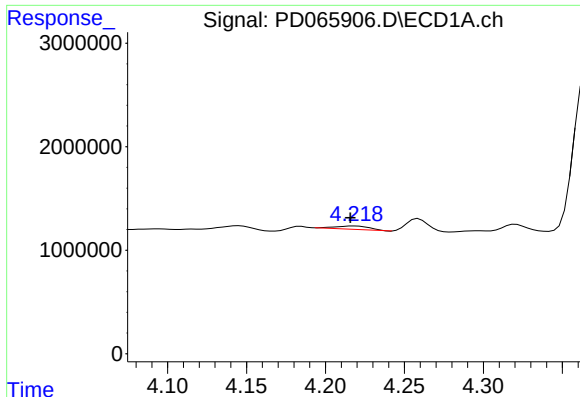
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: 0.013 min
Response: 481319
Conc: 0.43 ng/ml



#2 alpha-BHC

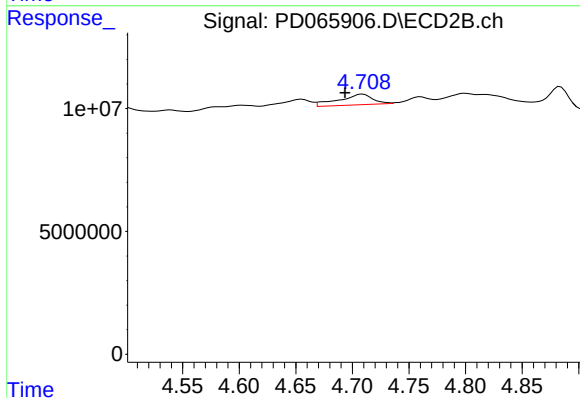
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 10759453
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

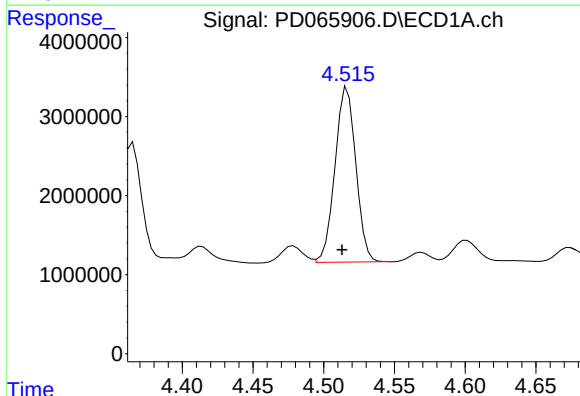
R.T.: 4.219 min
Delta R.T.: 0.003 min
Response: 498037
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



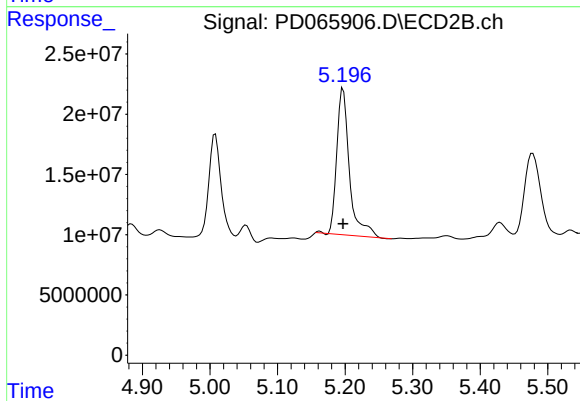
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 8948804
Conc: 1.16 ng/ml



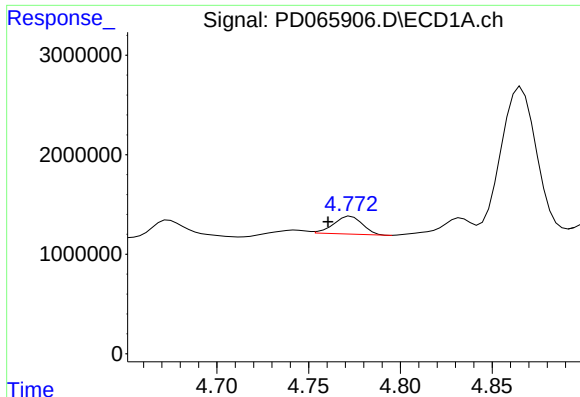
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 22693865
Conc: 19.03 ng/ml



#4 Heptachlor

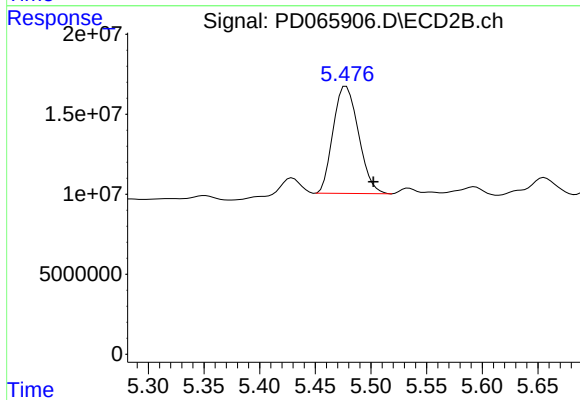
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 159513099
Conc: 21.98 ng/ml



#5 Aldrin

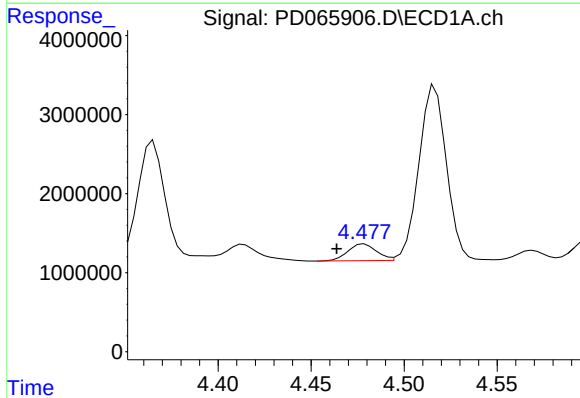
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 1951477
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



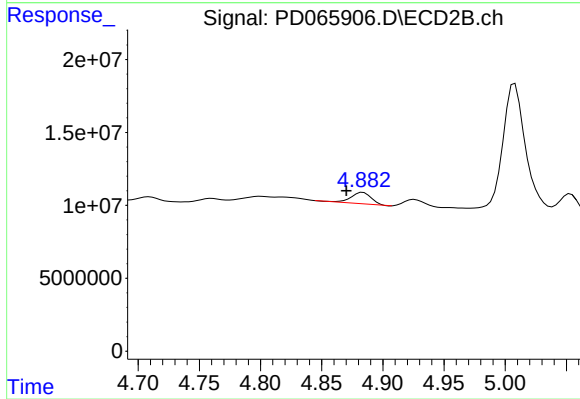
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 106582616
Conc: 15.84 ng/ml



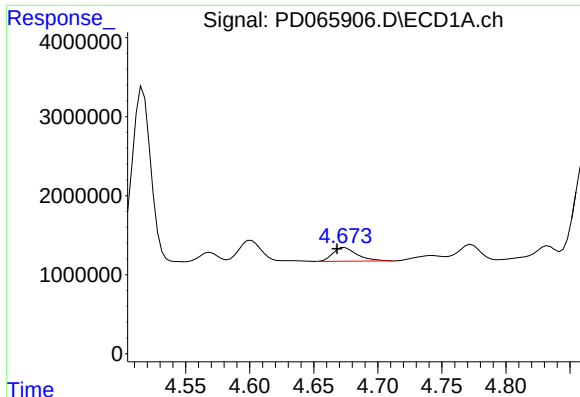
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 2283190
Conc: 4.00 ng/ml



#6 beta-BHC

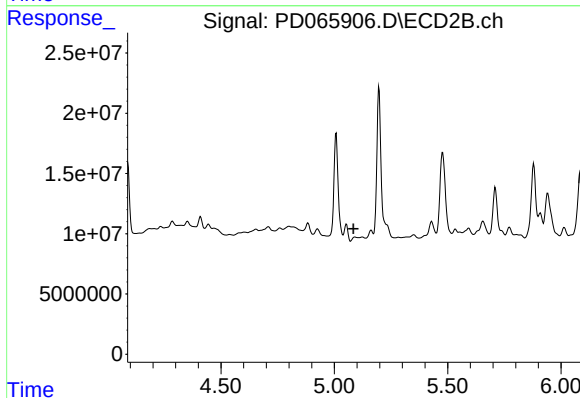
R.T.: 4.884 min
Delta R.T.: 0.014 min
Response: 8544029
Conc: 2.31 ng/ml



#7 delta-BHC

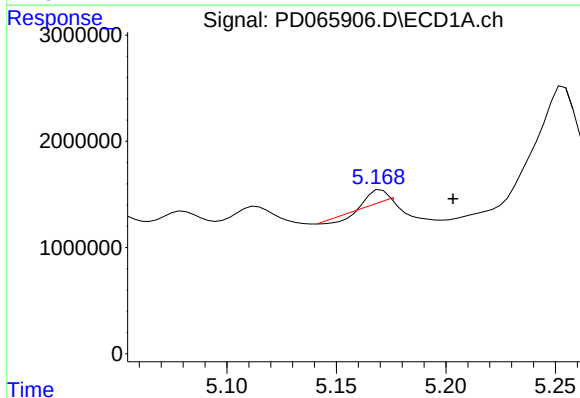
R.T.: 4.674 min
Delta R.T.: 0.006 min
Response: 2265240
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



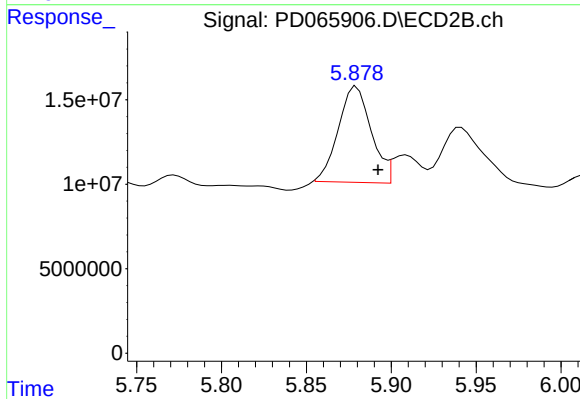
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: -2219813
Conc: N.D.



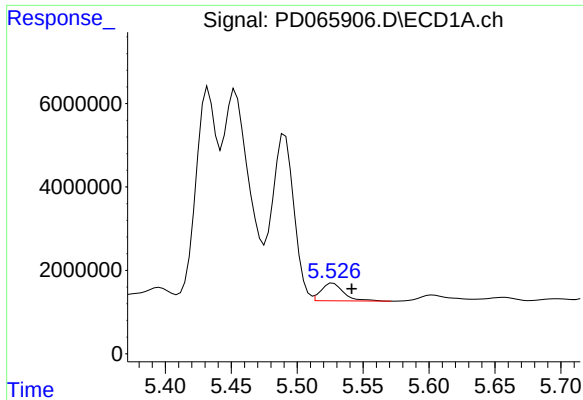
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: -0.033 min
Response: 369653
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

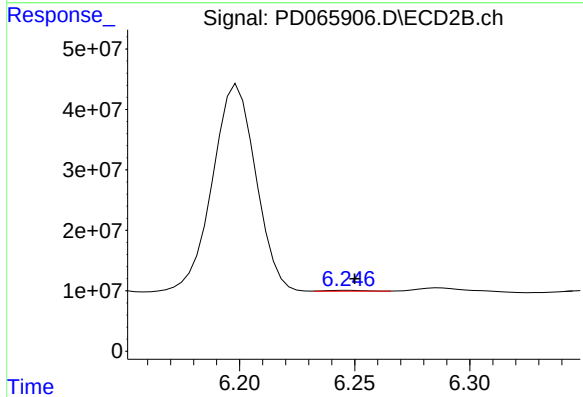
R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 76353485
Conc: 14.77 ng/ml



#9 Endosulfan I

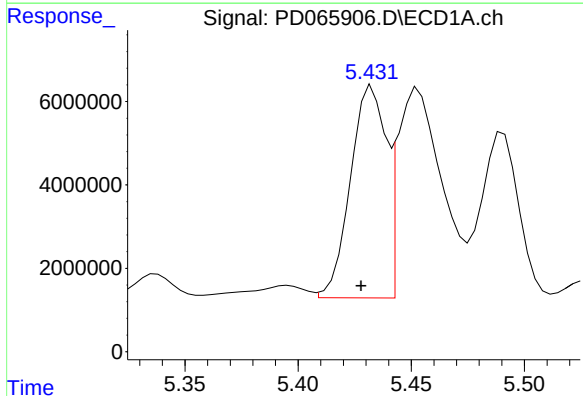
R.T.: 5.527 min
Delta R.T.: -0.014 min
Response: 5053826
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



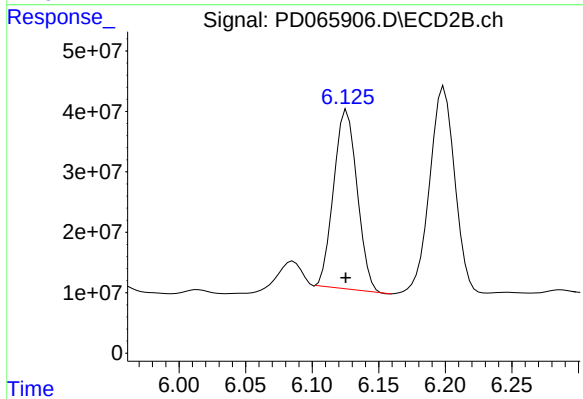
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1560611
Conc: 0.28 ng/ml



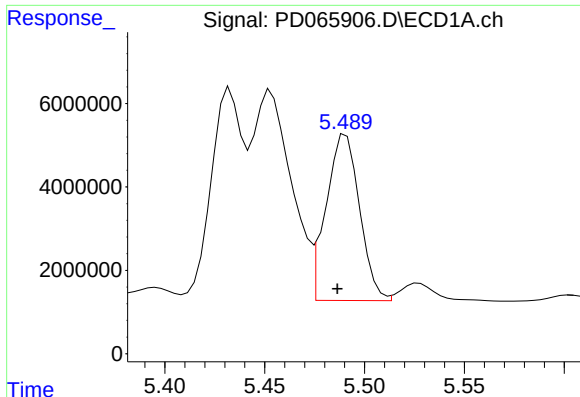
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.005 min
Response: 55411527
Conc: 45.89 ng/ml



#10 gamma-Chlordane

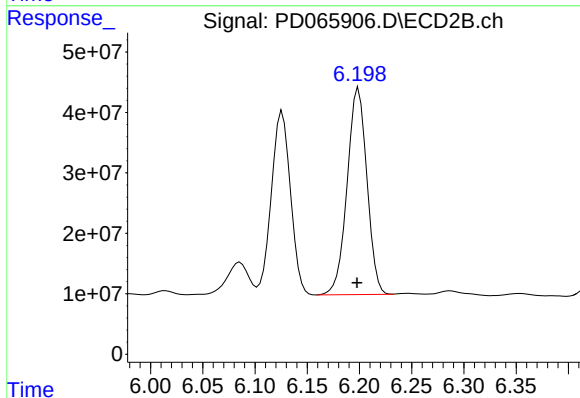
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 363892427
Conc: 60.67 ng/ml



#11 alpha-Chlordane

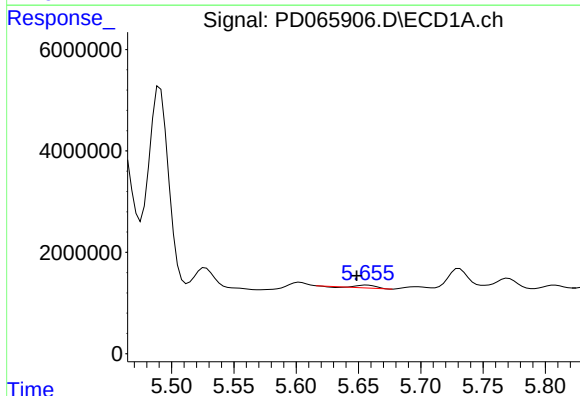
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 46437997
Conc: 39.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



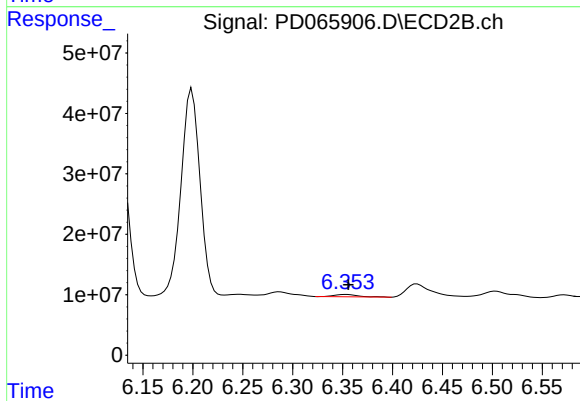
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 450427255
Conc: 75.05 ng/ml



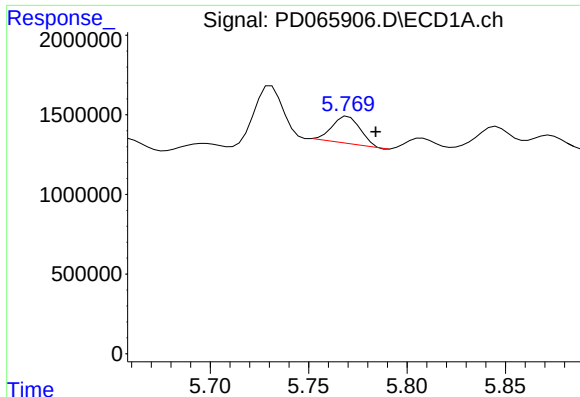
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 534923
Conc: 0.49 ng/ml



#12 4,4'-DDE

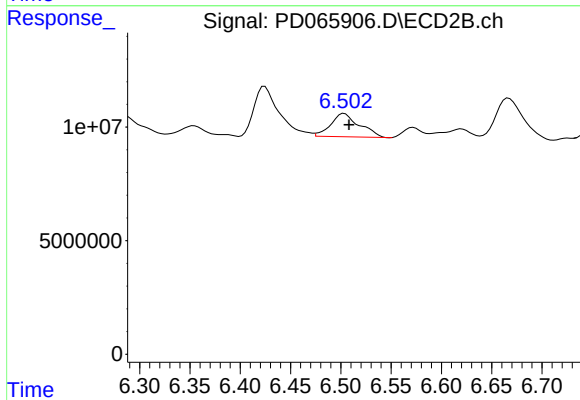
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 6146696
Conc: 1.07 ng/ml



#13 Dieldrin

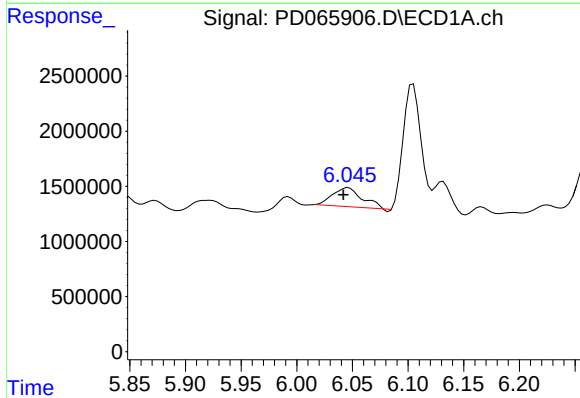
R.T.: 5.770 min
Delta R.T.: -0.014 min
Response: 1702472
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



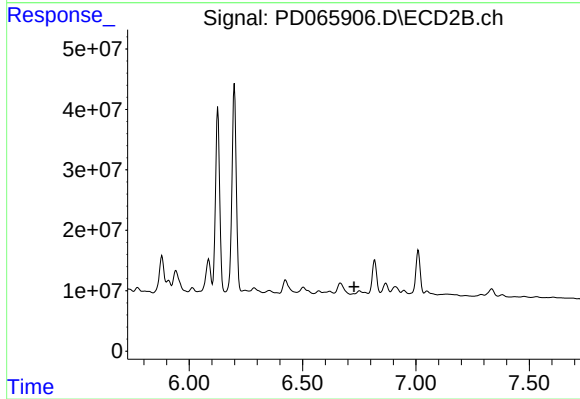
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 20295587
Conc: 3.44 ng/ml



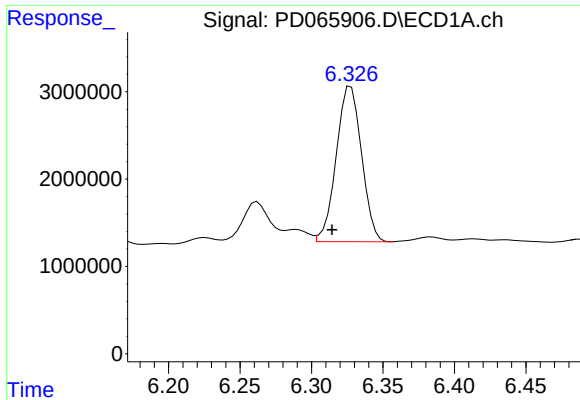
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.005 min
Response: 3063748
Conc: 2.90 ng/ml



#14 Endrin

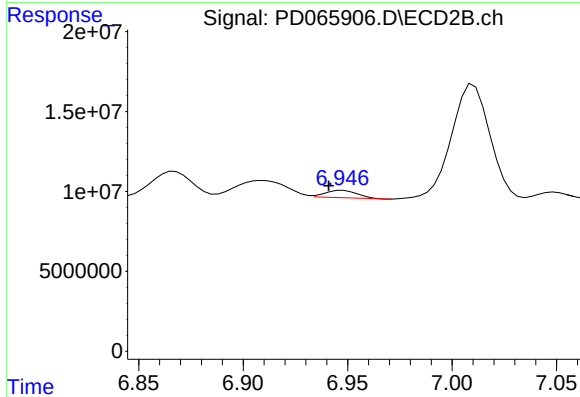
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: -2873898
Conc: N.D.



#15 Endosulfan II

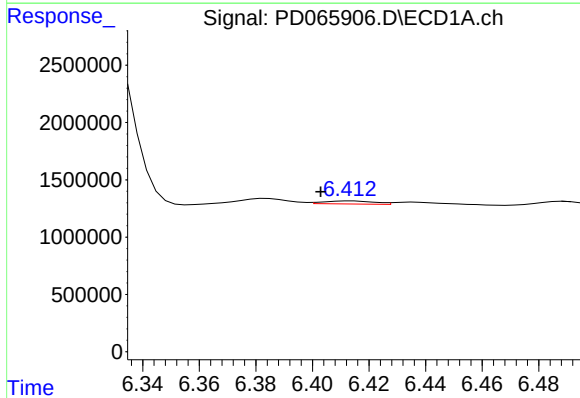
R.T.: 6.327 min
Delta R.T.: 0.013 min
Response: 21959109
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



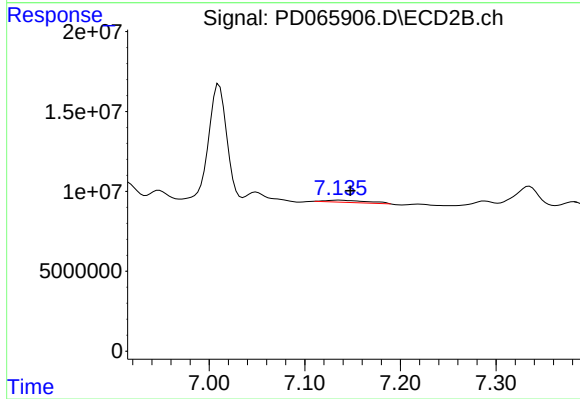
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 1812320
Conc: 0.37 ng/ml



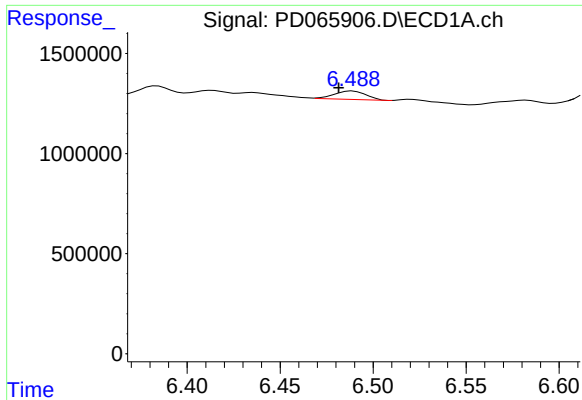
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: 0.011 min
Response: 323160
Conc: 0.29 ng/ml



#17 4,4'-DDT

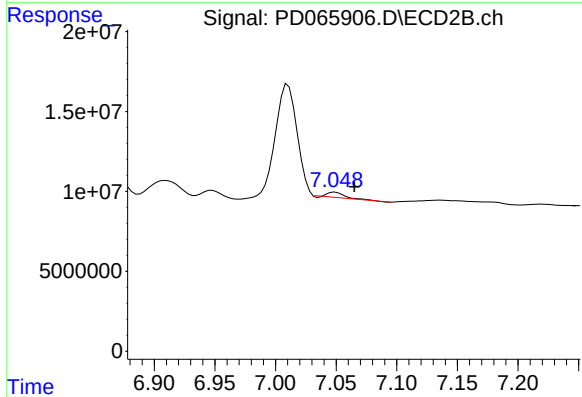
R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 3844207
Conc: 0.76 ng/ml



#18 Endrin aldehyde

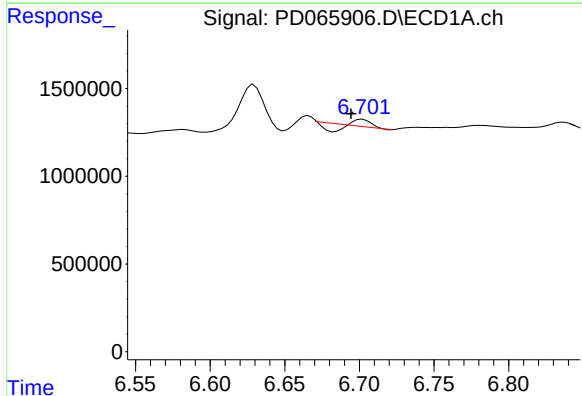
R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 494406
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



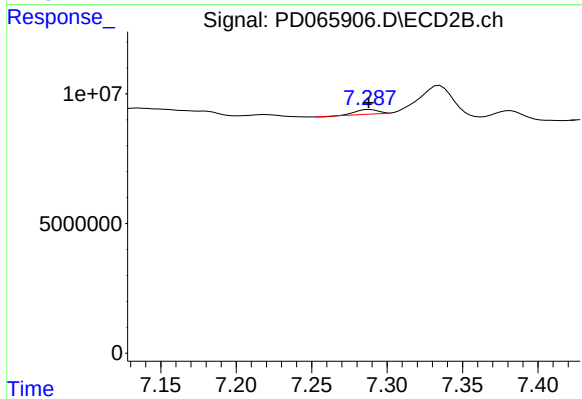
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.016 min
Response: 3302501
Conc: 0.84 ng/ml



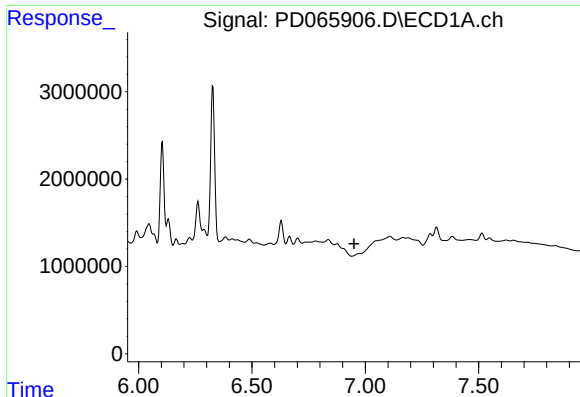
#19 Endosulfan Sulfate

R.T.: 6.702 min
Delta R.T.: 0.008 min
Response: 114007
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

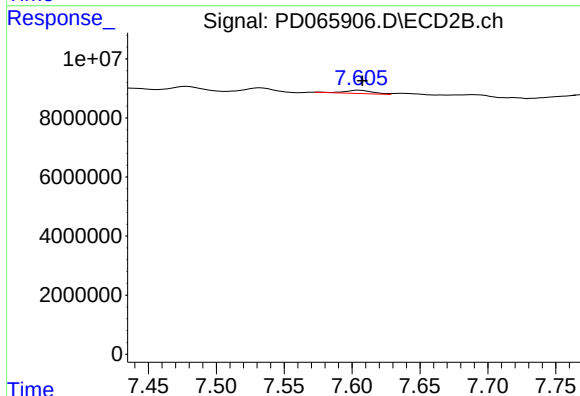
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 1771894
Conc: 0.36 ng/ml



#20 Methoxychlor

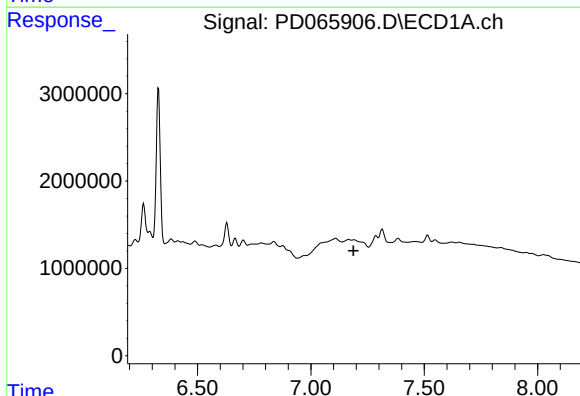
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



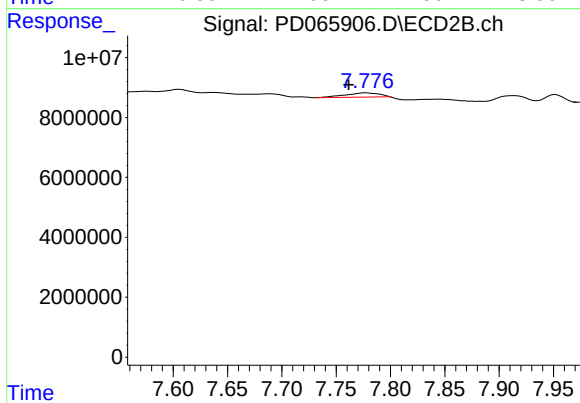
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 1597846
Conc: 0.61 ng/ml



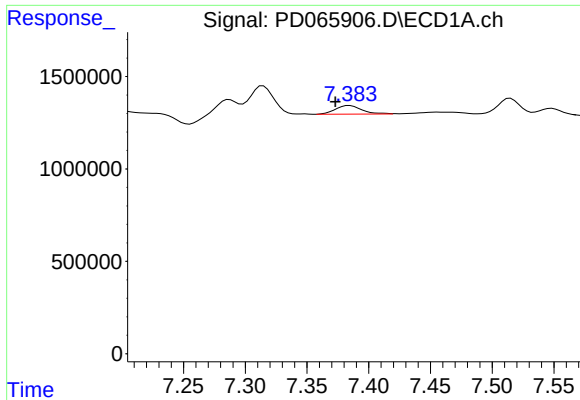
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#21 Endrin ketone

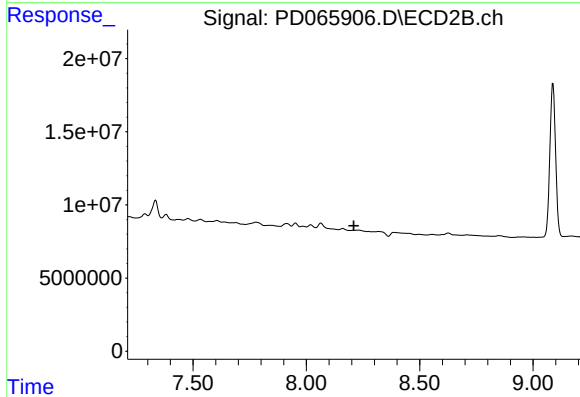
R.T.: 7.777 min
Delta R.T.: 0.016 min
Response: 2835854
Conc: 0.50 ng/ml



#22 Mirex

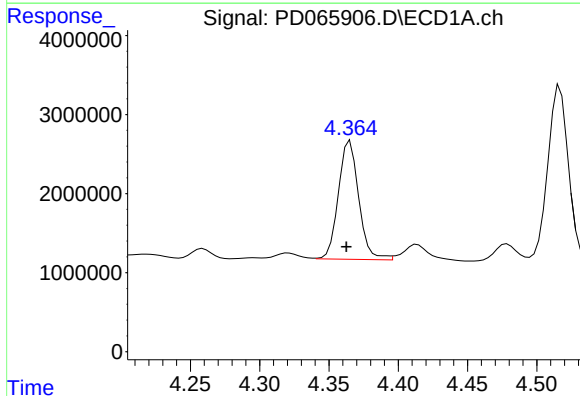
R.T.: 7.384 min
Delta R.T.: 0.011 min
Response: 701915
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



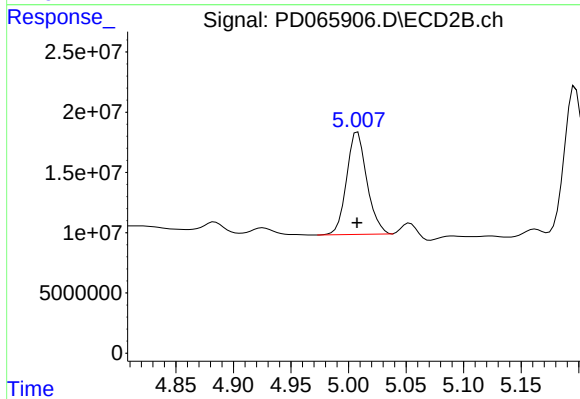
#22 Mirex

R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: -684773
Conc: N.D.



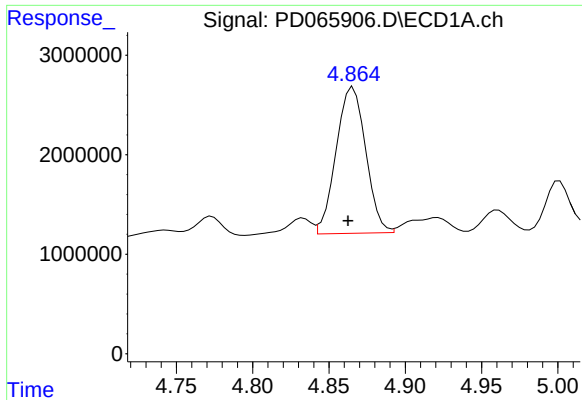
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 15309805
Conc: 457.05 ng/ml



#23 Chlordane-1

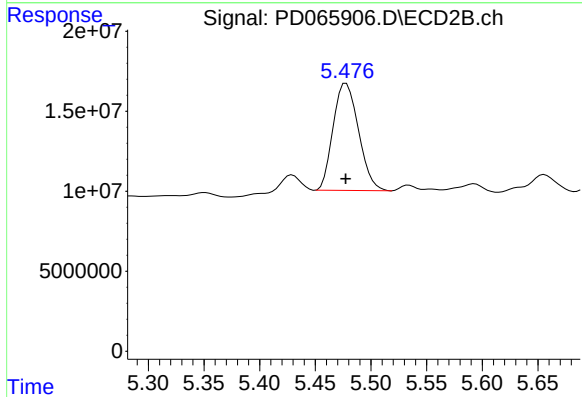
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 104787459
Conc: 473.27 ng/ml



#24 Chlordane-2

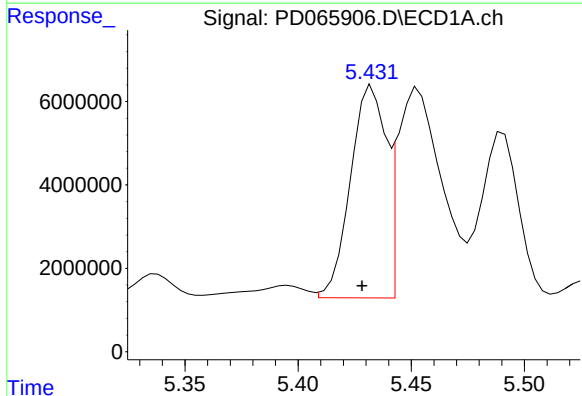
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 19853433
Conc: 488.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



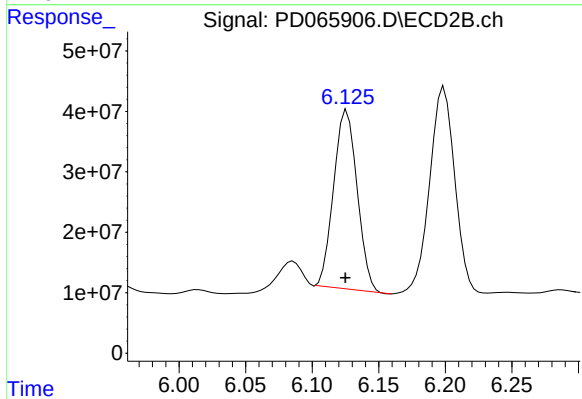
#24 Chlordane-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 106582616
Conc: 460.77 ng/ml



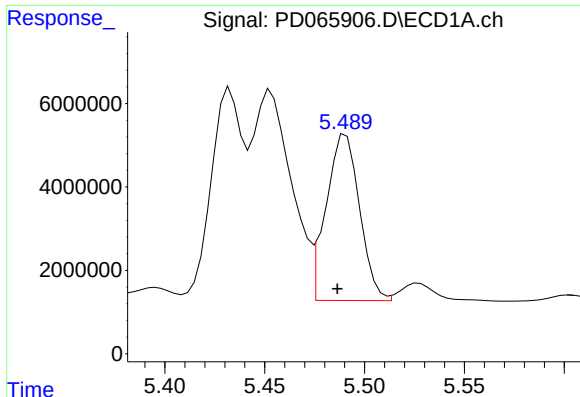
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.004 min
Response: 55411527
Conc: 470.33 ng/ml



#25 Chlordane-3

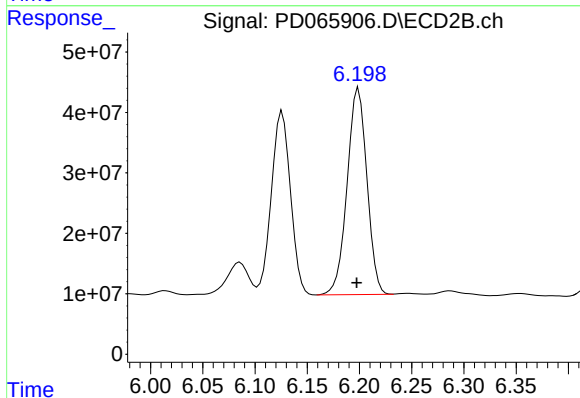
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 363892427
Conc: 443.74 ng/ml



#26 Chlordane-4

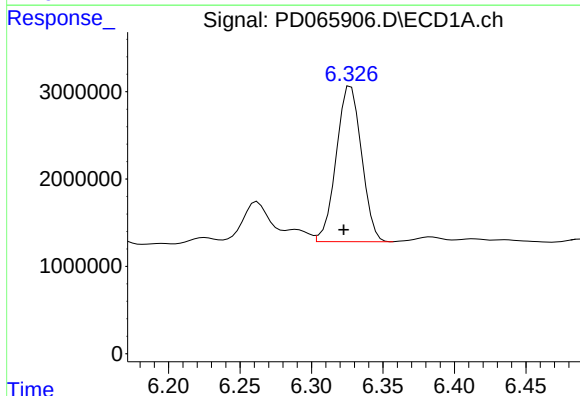
R.T.: 5.491 min
Delta R.T.: 0.004 min
Response: 46437997
Conc: 470.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



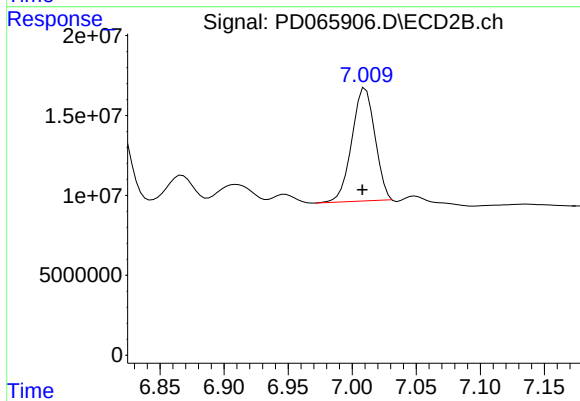
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 450427255
Conc: 469.61 ng/ml



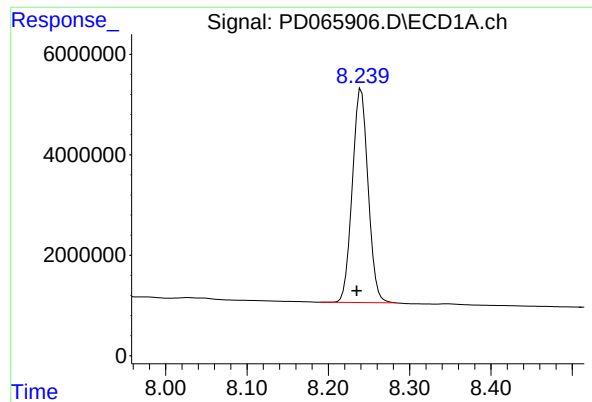
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 21959109
Conc: 451.83 ng/ml



#27 Chlordane-5

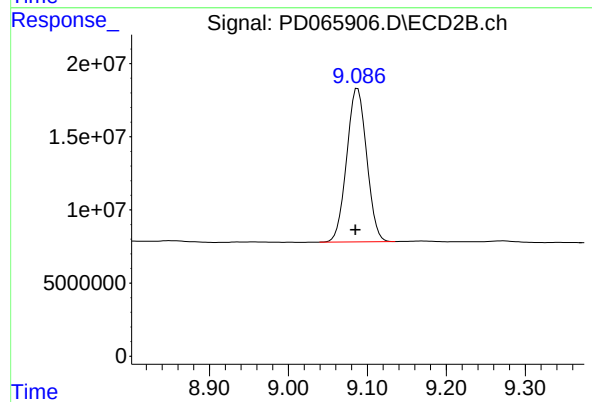
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 88817353
Conc: 477.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 57219128
Conc: 41.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 184623643
Conc: 47.70 ng/ml