

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 02:44
 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 03:54:50 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...	3.495	4.013	56476096	379.9E6	54.943	47.965
2)	SA Decachlor...	8.240	9.084	57962278	232.3E6	51.156	49.091
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	15413808	N.D.	1.327 #
3)	MA gamma-BHC...	4.188f	4.711f	389127	4432489	0.284	0.418 #
4)	MA Heptachlor	4.517	5.198	24577176	235.1E6	18.870	23.447
5)	MB Aldrin	4.773	5.478f	1990929	132.1E6	1.660	14.622 #
7)	B delta-BHC	4.674	0.000	2425480	0	1.835	N.D. #
8)	B Heptachlo...	0.000	5.879	0	113.3E6	N.D.	15.186 #
9)	A Endosulfan I	5.527f	6.245	5133049	6974625	4.812	0.990 #
10)	B gamma-Chl...	5.432	6.126	50180973	476.5E6	44.381	62.315 #
11)	B alpha-Chl...	5.491	6.199	42115676	551.2E6	37.615	74.046 #
12)	B 4,4'-DDE	0.000	6.352	0	5813168	N.D.	0.810 #
13)	MA Dieldrin	5.770f	6.503	2326171	24323434	2.073	3.352 #
14)	MA Endrin	6.046	6.748f	1727690	-1309108	1.646	N.D. #
15)	B Endosulfa...	6.328	6.947	20725132	6228571	20.728	1.062 #
16)	A 4,4'-DDD	6.167	6.866f	-1338330	24014437	N.D.	4.084
17)	MA 4,4'-DDT	0.000	7.126f	0	8988565	N.D.	1.499 #
18)	B Endrin al...	6.488	7.048f	899266	6425855	1.087	1.378 #
19)	B Endosulfa...	6.702	7.287	-263323	5186123	N.D.	0.904
21)	B Endrin ke...	0.000	7.785f	0	4768615	N.D.	0.734 #
22)	Mirex	7.385	8.233f	3810983	348440	3.737	0.078 #
23)	Chlordane-1	4.366	5.008	17612182	151.4E6	465.045	488.784
24)	Chlordane-2	4.866	5.478	20549393	132.1E6	470.837	422.213
25)	Chlordane-3	5.432	6.126	50180973	476.5E6	454.658	460.865
26)	Chlordane-4	5.491	6.199	42115676	551.2E6	458.758	458.484
27)	Chlordane-5	6.328	7.009	20725132	94753510	460.673	399.625

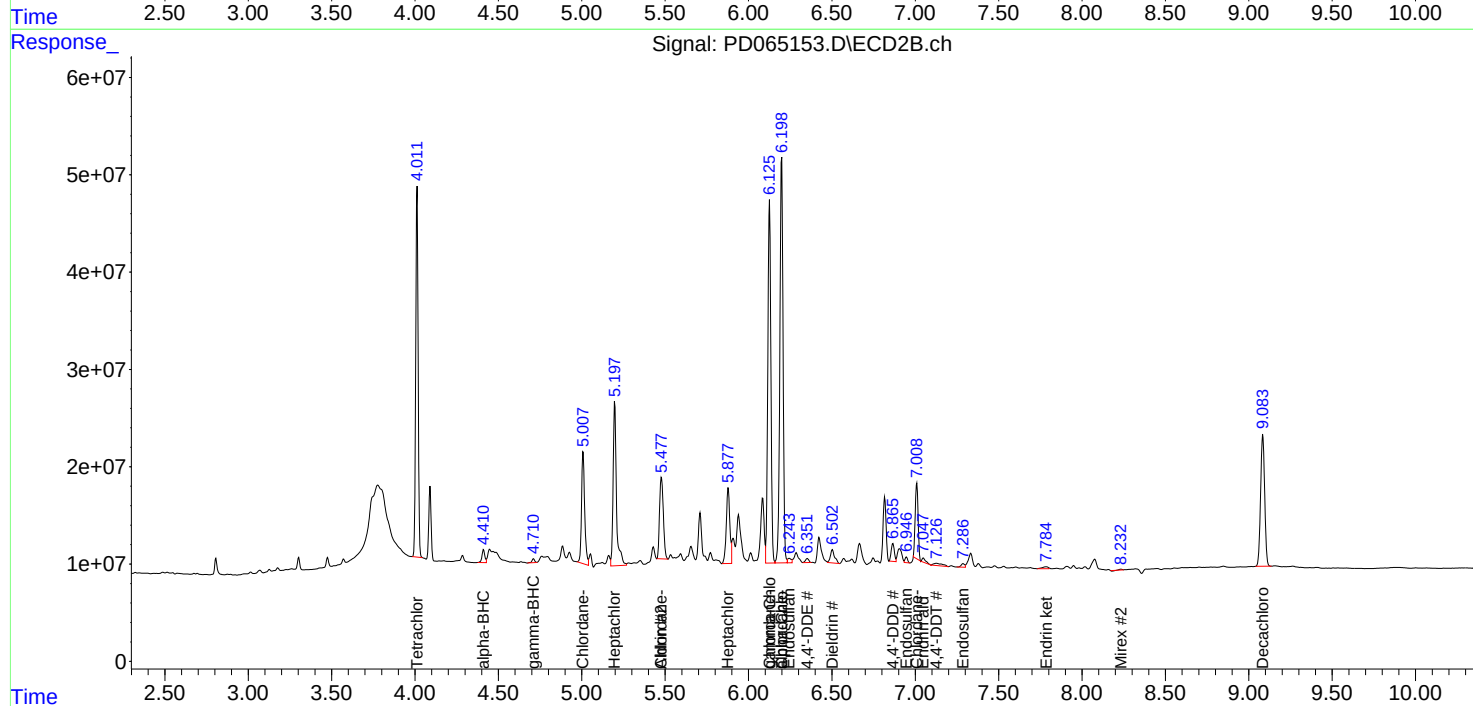
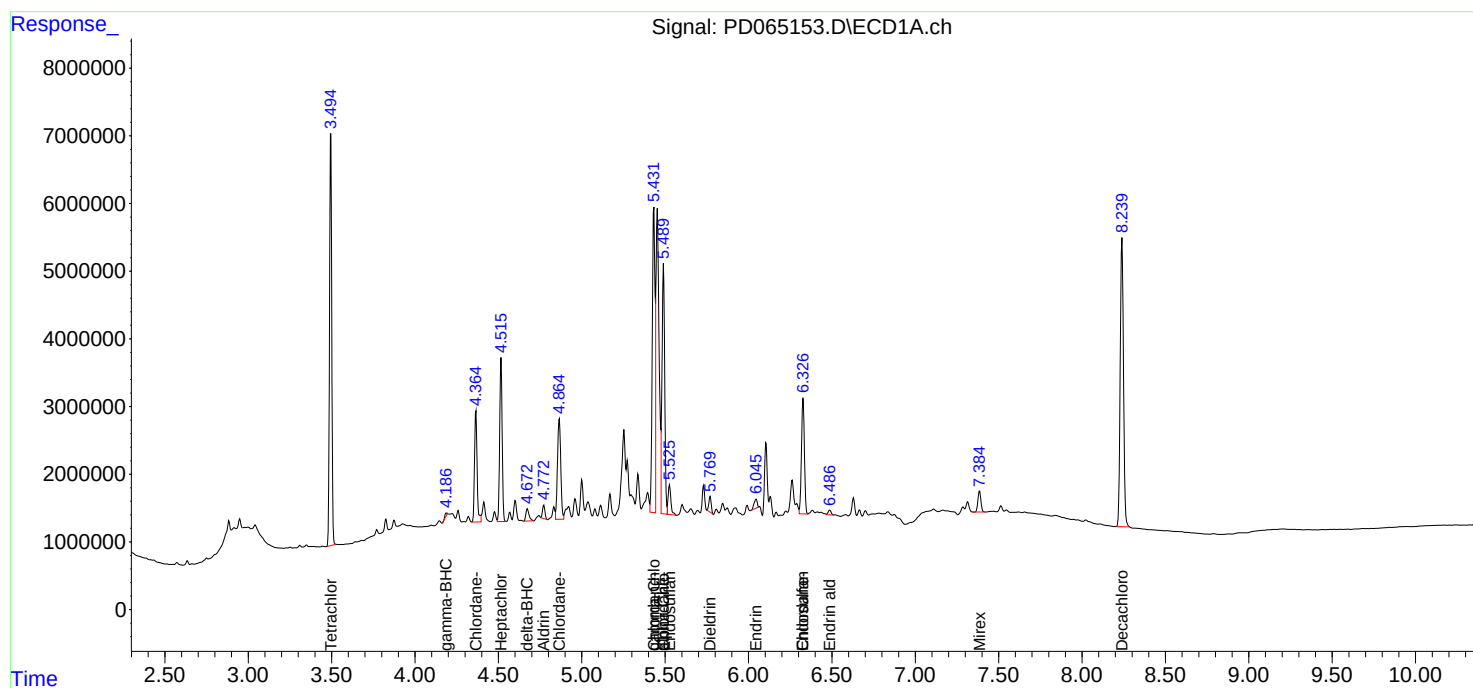
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

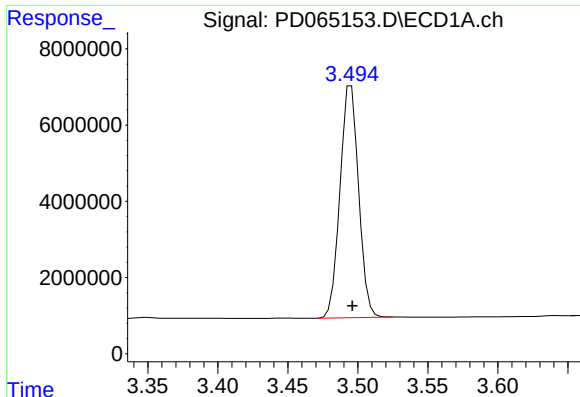
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
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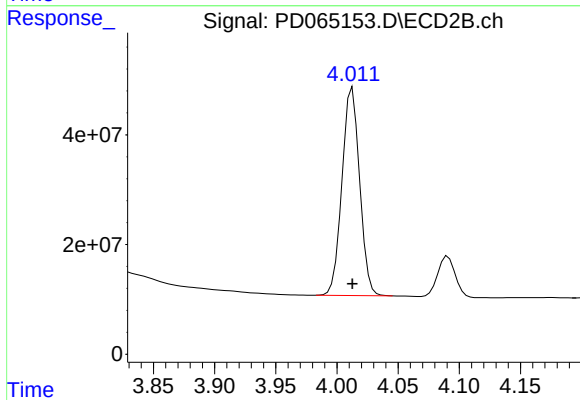




#1 Tetrachloro-m-xylene

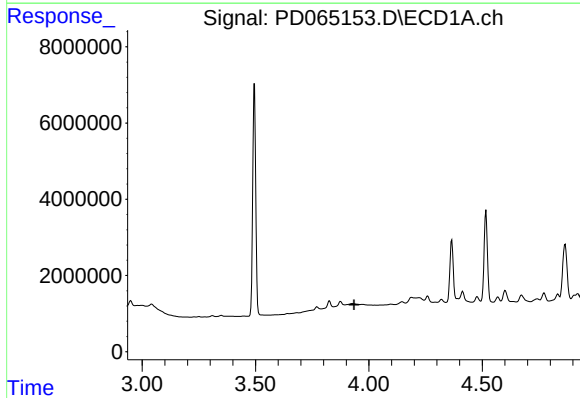
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 56476096
Conc: 54.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



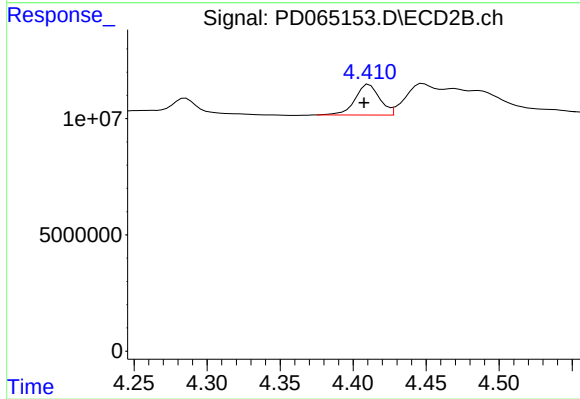
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 379917360
Conc: 47.97 ng/ml



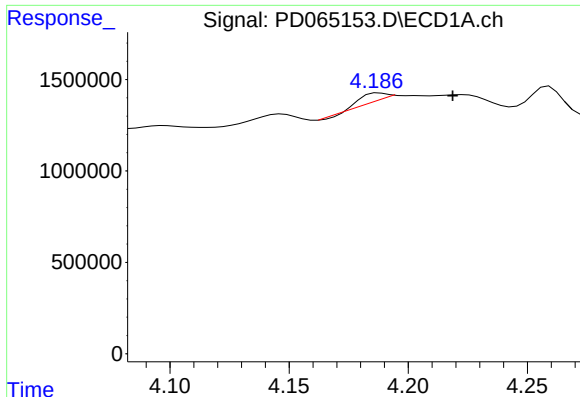
#2 alpha-BHC

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



#2 alpha-BHC

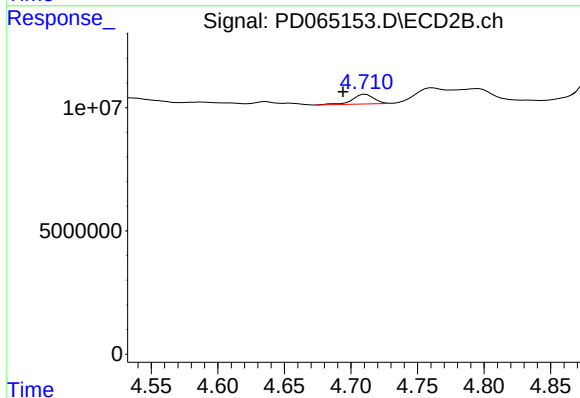
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 15413808
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

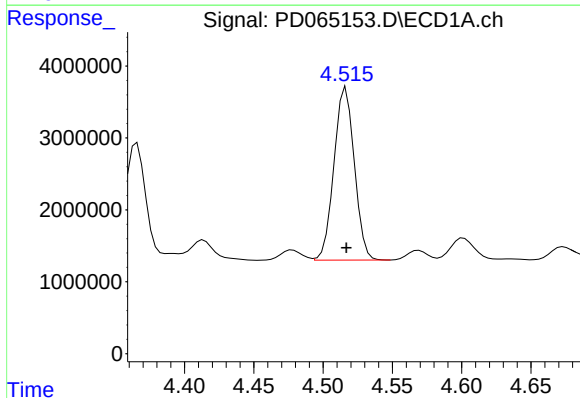
R.T.: 4.188 min
Delta R.T.: -0.030 min
Response: 389127
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



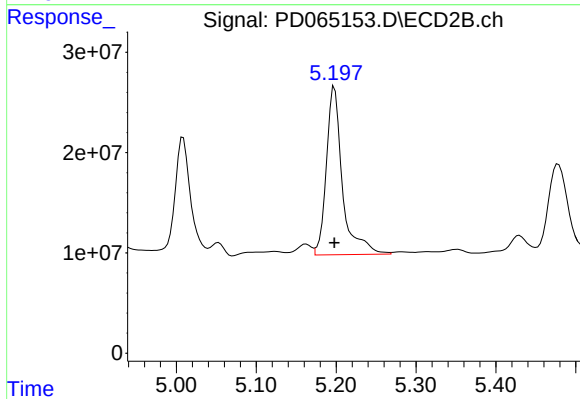
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 4432489
Conc: 0.42 ng/ml



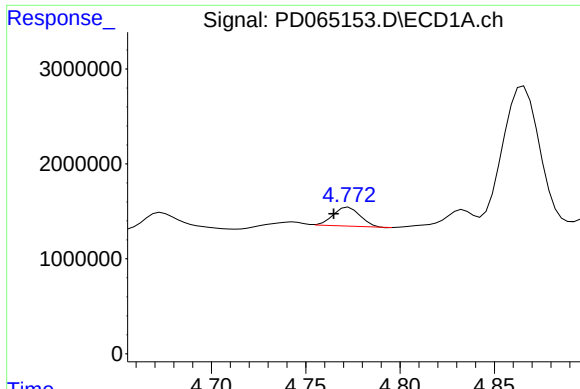
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 24577176
Conc: 18.87 ng/ml



#4 Heptachlor

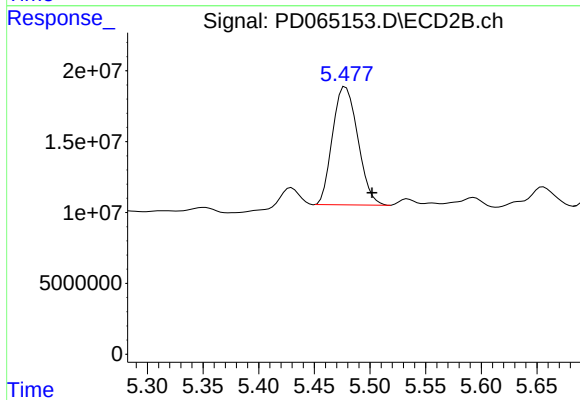
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 235082421
Conc: 23.45 ng/ml



#5 Aldrin

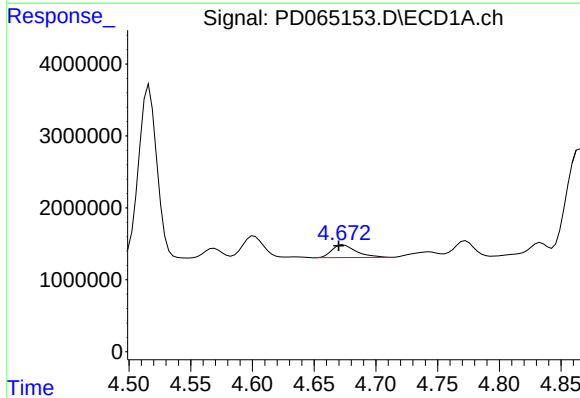
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 1990929
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



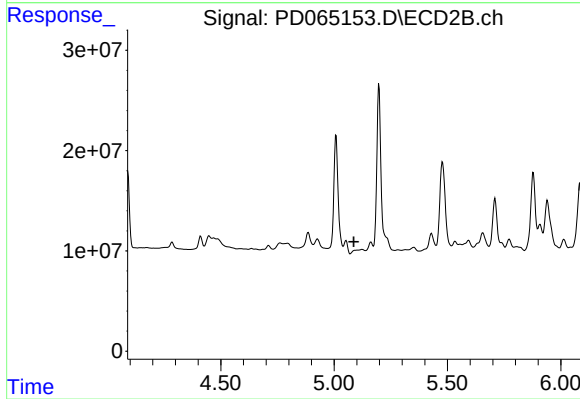
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 132078427
Conc: 14.62 ng/ml



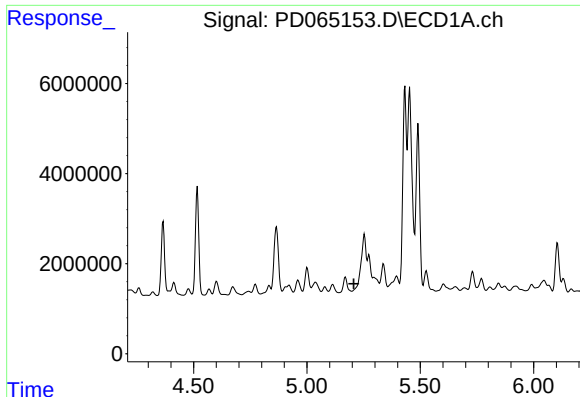
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.004 min
Response: 2425480
Conc: 1.83 ng/ml



#7 delta-BHC

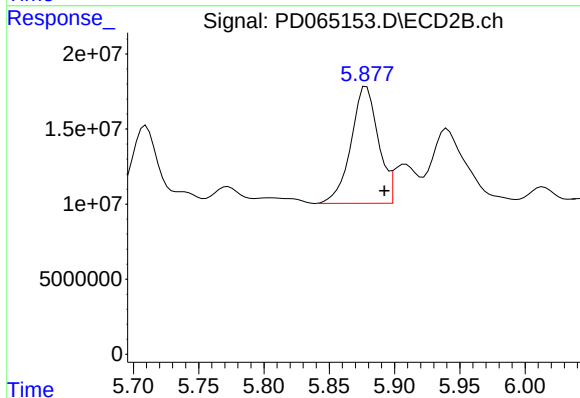
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

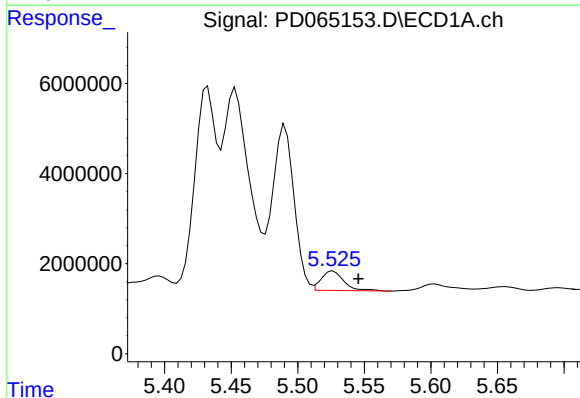
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



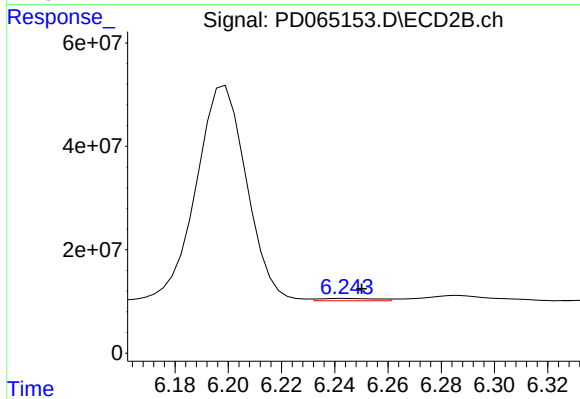
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 113290815
Conc: 15.19 ng/ml



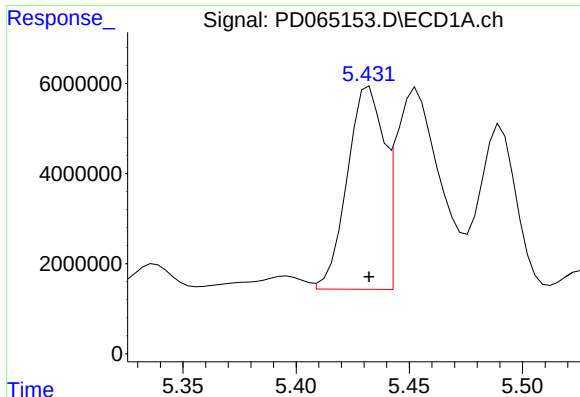
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 5133049
Conc: 4.81 ng/ml



#9 Endosulfan I

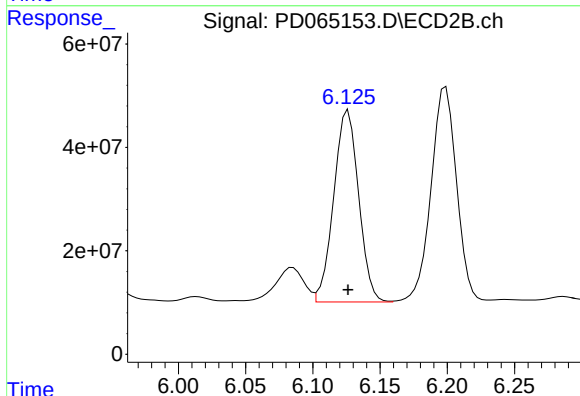
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 6974625
Conc: 0.99 ng/ml



#10 gamma-Chlordane

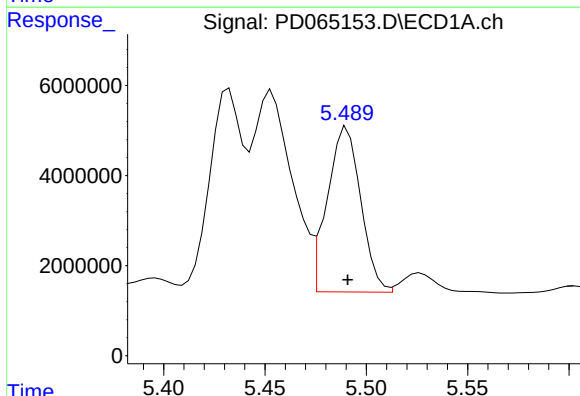
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 50180973
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



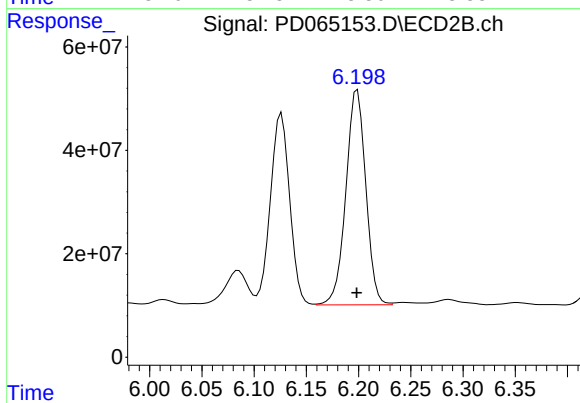
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 476467704
Conc: 62.32 ng/ml



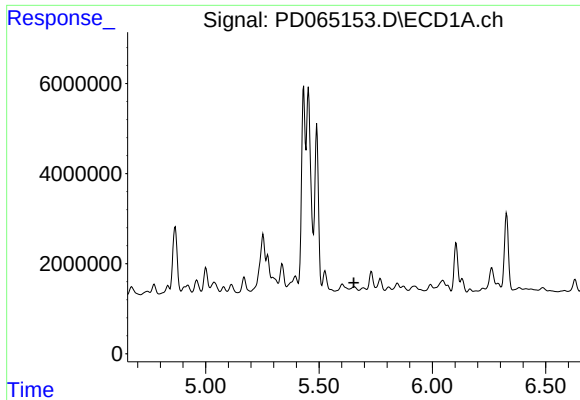
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 42115676
Conc: 37.61 ng/ml



#11 alpha-Chlordane

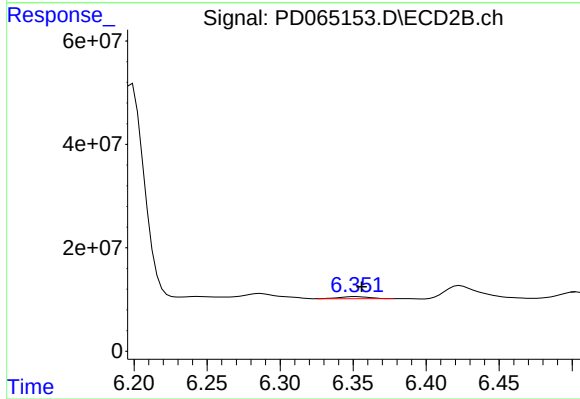
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 551244715
Conc: 74.05 ng/ml



#12 4,4'-DDE

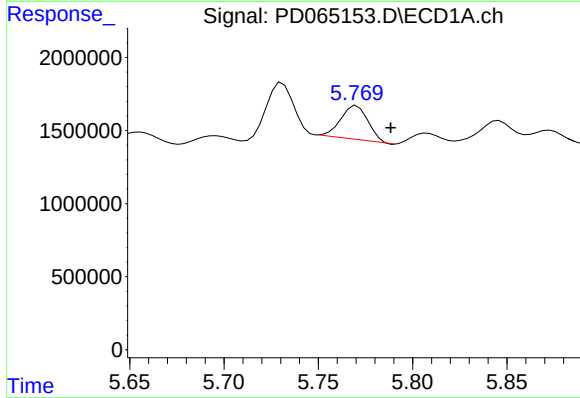
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



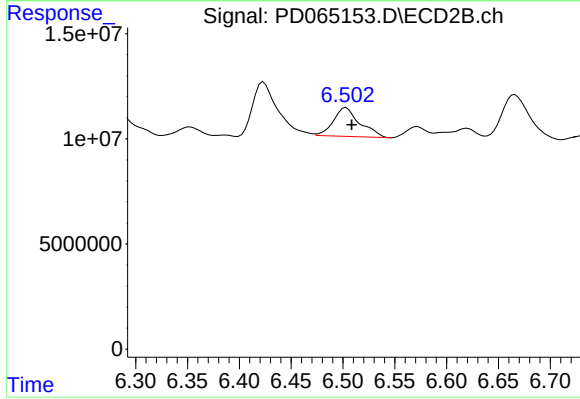
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 5813168
Conc: 0.81 ng/ml



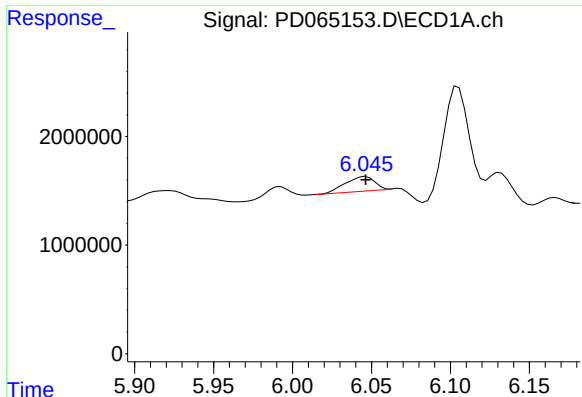
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 2326171
Conc: 2.07 ng/ml



#13 Dieldrin

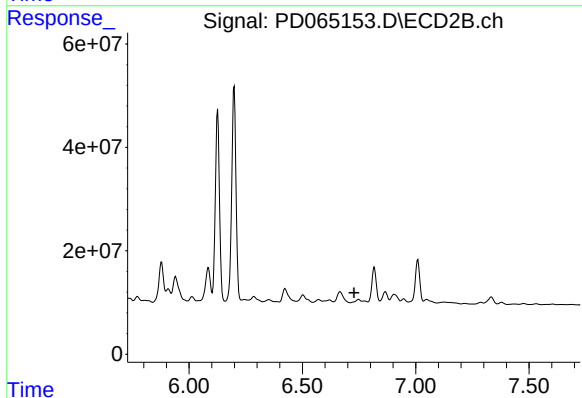
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 24323434
Conc: 3.35 ng/ml



#14 Endrin

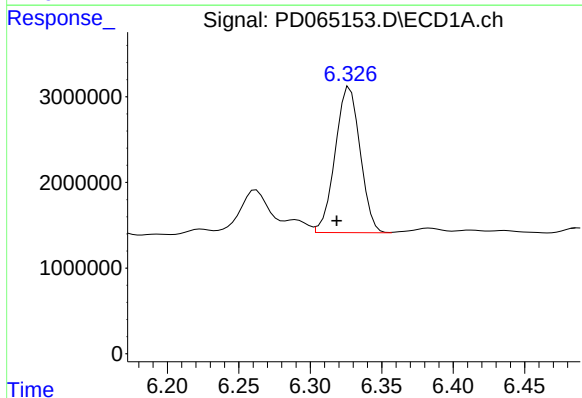
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1727690
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



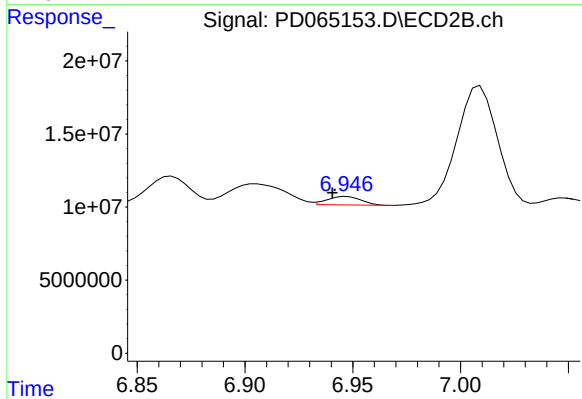
#14 Endrin

R.T.: 6.748 min
Delta R.T.: 0.020 min
Response: -1309108
Conc: N.D.



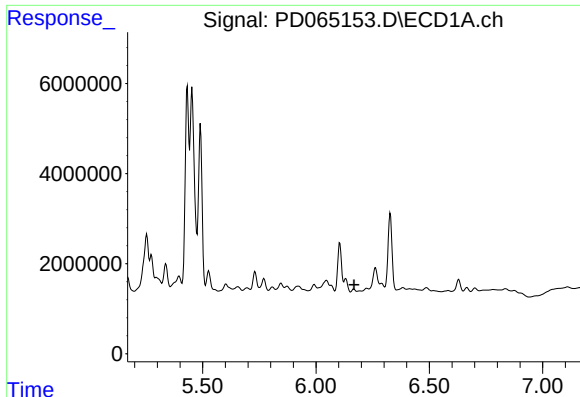
#15 Endosulfan II

R.T.: 6.328 min
Delta R.T.: 0.009 min
Response: 20725132
Conc: 20.73 ng/ml



#15 Endosulfan II

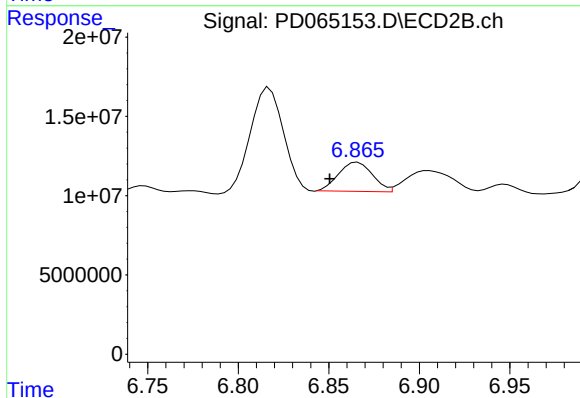
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 6228571
Conc: 1.06 ng/ml



#16 4,4'-DDD

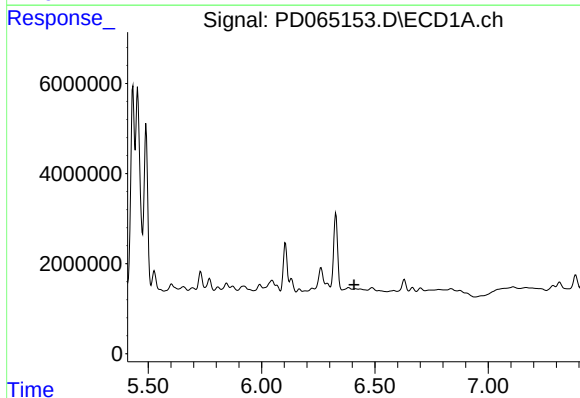
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: -1338330
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



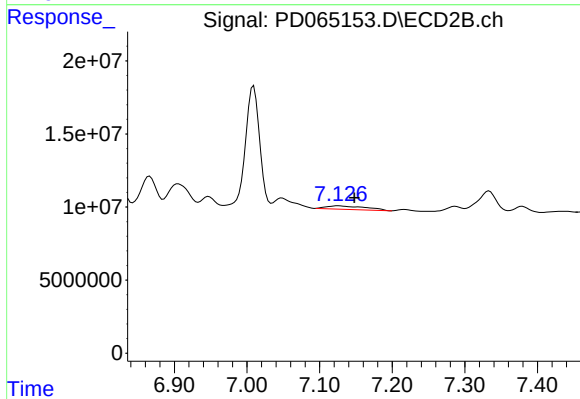
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.015 min
Response: 24014437
Conc: 4.08 ng/ml



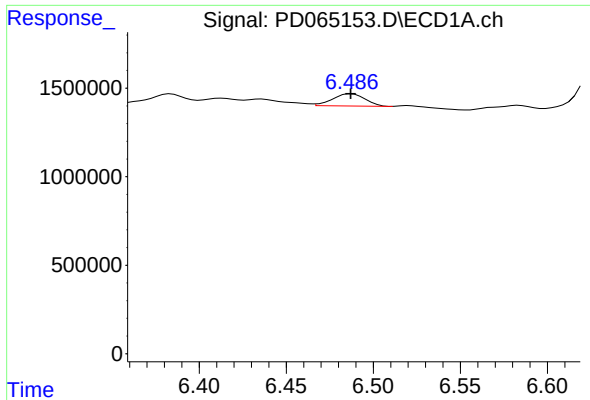
#17 4,4'-DDT

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



#17 4,4'-DDT

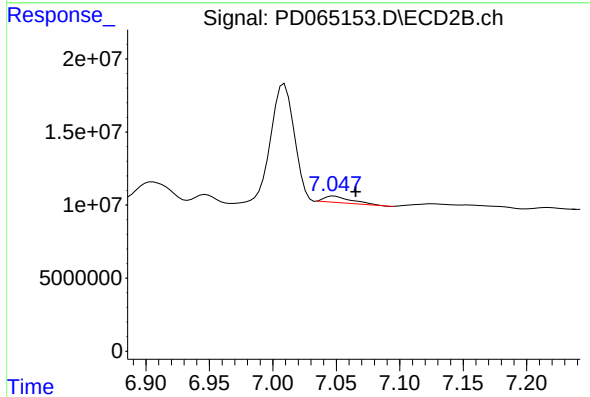
R.T.: 7.126 min
Delta R.T.: -0.022 min
Response: 8988565
Conc: 1.50 ng/ml



#18 Endrin aldehyde

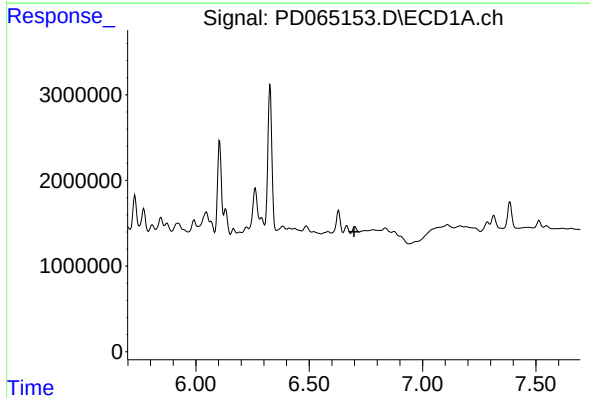
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 899266
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



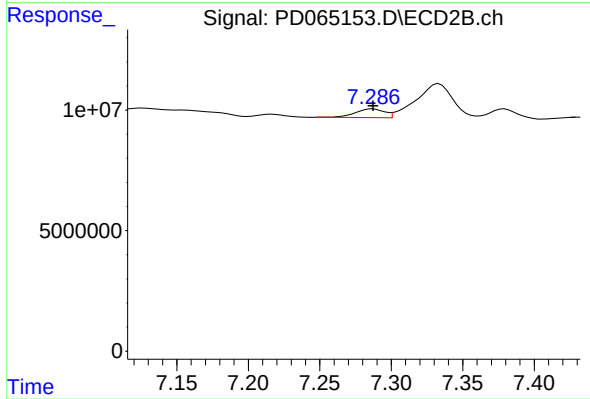
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 6425855
Conc: 1.38 ng/ml



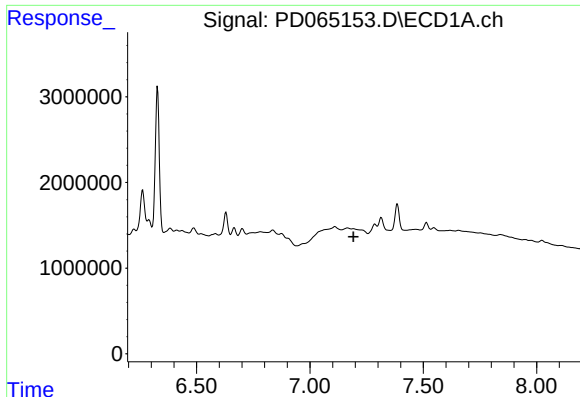
#19 Endosulfan Sulfate

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: -263323
Conc: N.D.



#19 Endosulfan Sulfate

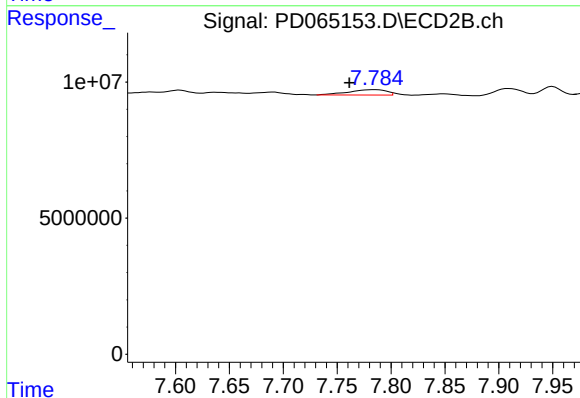
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 5186123
Conc: 0.90 ng/ml



#21 Endrin ketone

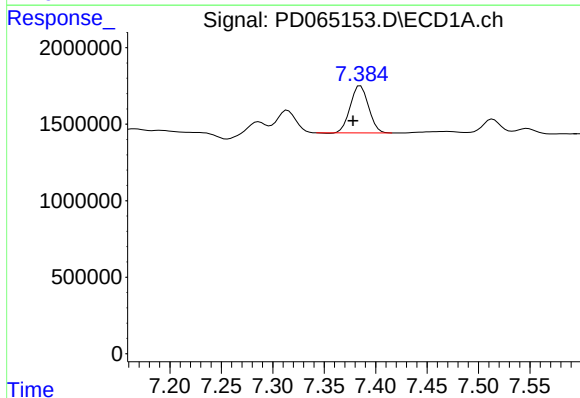
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



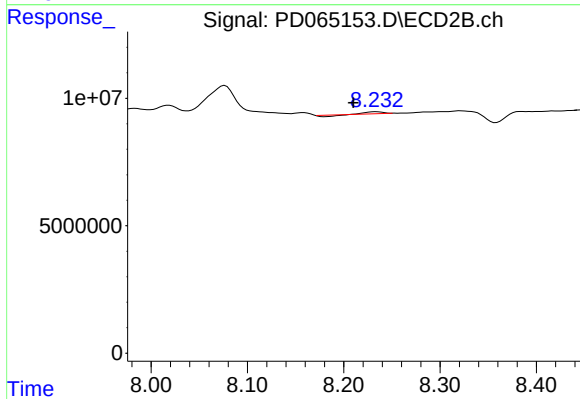
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.024 min
Response: 4768615
Conc: 0.73 ng/ml



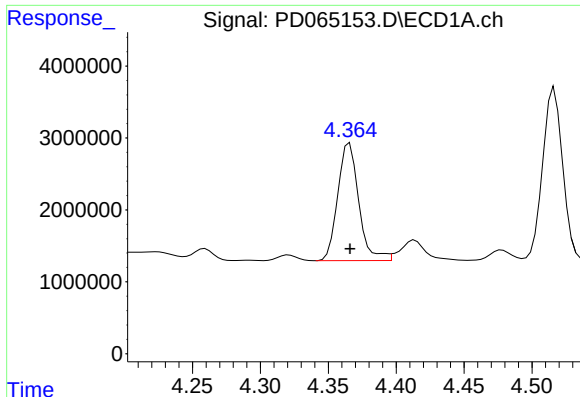
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 3810983
Conc: 3.74 ng/ml



#22 Mirex

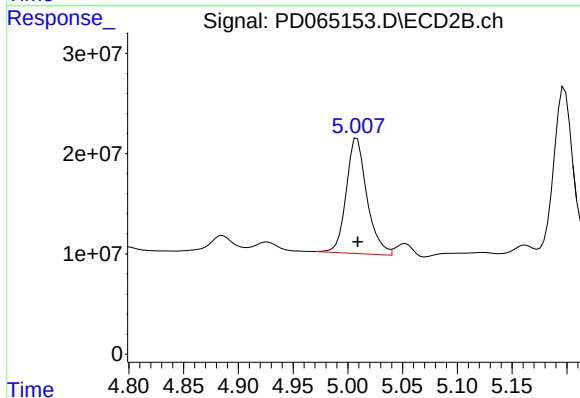
R.T.: 8.233 min
Delta R.T.: 0.023 min
Response: 348440
Conc: 0.08 ng/ml



#23 Chlordane-1

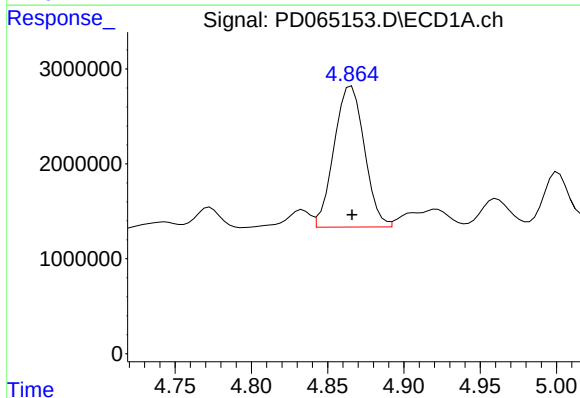
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 17612182
Conc: 465.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



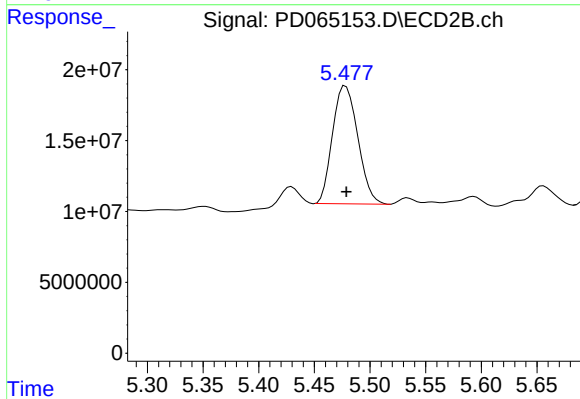
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 151388867
Conc: 488.78 ng/ml



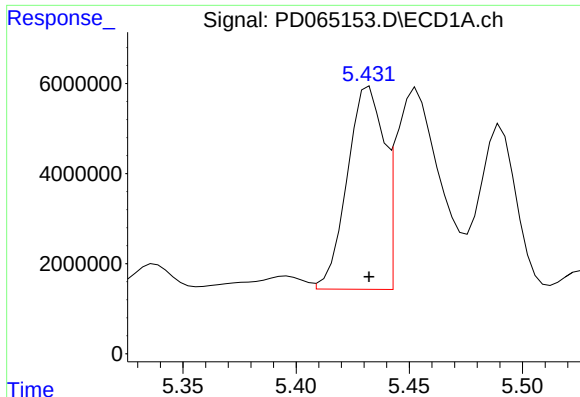
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 20549393
Conc: 470.84 ng/ml



#24 Chlordane-2

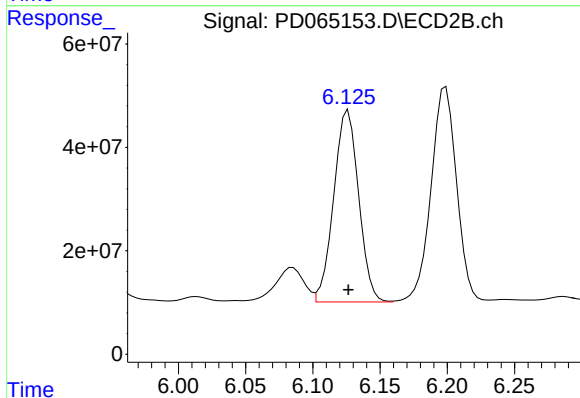
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 132078427
Conc: 422.21 ng/ml



#25 Chlordane-3

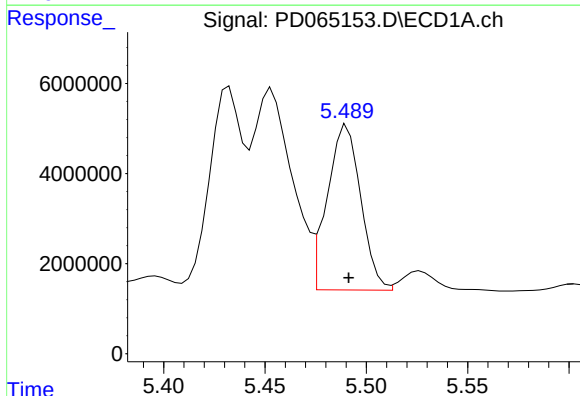
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 50180973
Conc: 454.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



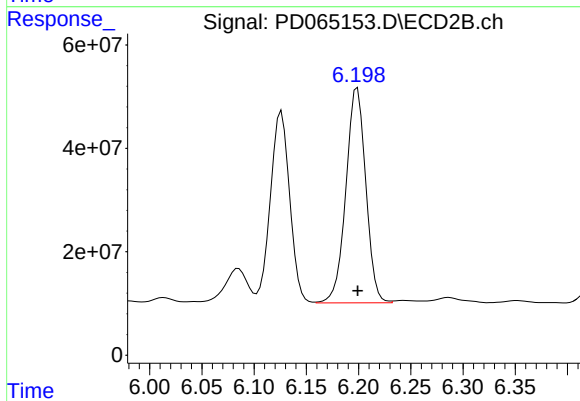
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 476467704
Conc: 460.87 ng/ml



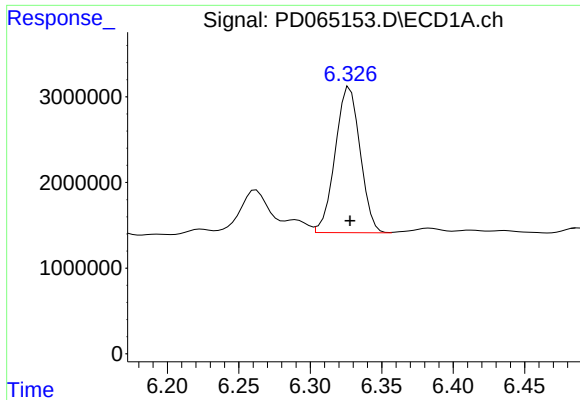
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 42115676
Conc: 458.76 ng/ml



#26 Chlordane-4

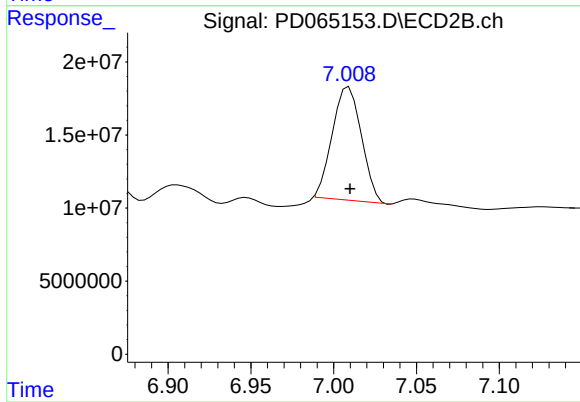
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 551244715
Conc: 458.48 ng/ml



#27 Chlordane-5

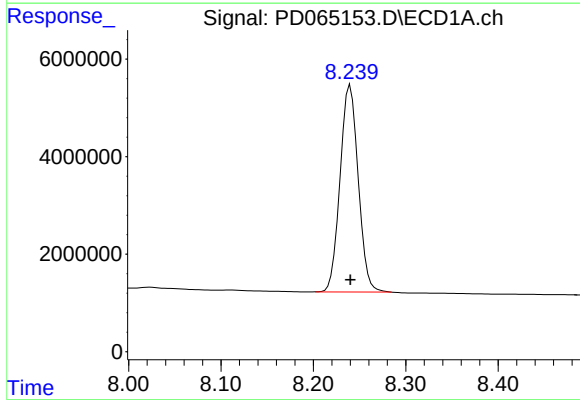
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 20725132
Conc: 460.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



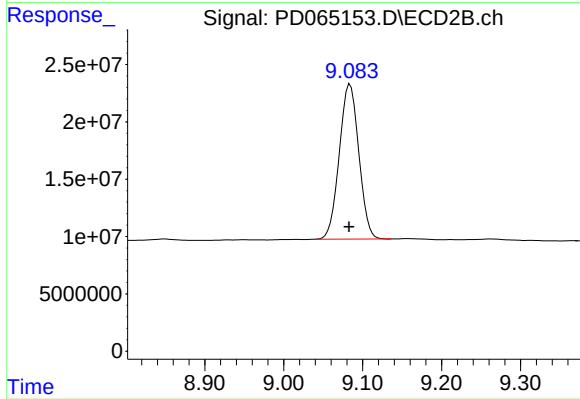
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 94753510
Conc: 399.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 57962278
Conc: 51.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 232322535
Conc: 49.09 ng/ml