

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 19:51
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:38:20 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	55708968	373.3E6	54.197	47.125
28)	SA Decachlor...	8.240	9.083	56005205	228.7E6	49.429	48.316
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	14514285	N.D.	1.249 #
3)	MA gamma-BHC...	0.000	4.711f	0	4240399	N.D.	0.400 #
4)	MA Heptachlor	4.517	5.198	23691136	230.4E6	18.189	22.980 #
5)	MB Aldrin	4.773	5.478f	1952680	129.3E6	1.628	14.316 #
7)	B delta-BHC	4.674	0.000	2348387	0	1.776	N.D. #
8)	B Heptachlo...	0.000	5.879	0	109.7E6	N.D.	14.699 #
9)	A Endosulfan I	5.527f	6.245	5136556	6811481	4.815	0.967 #
10)	B gamma-Chl...	5.433	6.126	49667688	463.8E6	43.927	60.664 #
11)	B alpha-Chl...	5.491	6.199	41621338	537.3E6	37.173	72.171 #
12)	B 4,4'-DDE	0.000	6.352	0	5453674	N.D.	0.759 #
13)	MA Dieldrin	5.770f	6.503	2223051	24179311	1.981	3.332 #
14)	MA Endrin	6.047	6.747f	1665189	-2429157	1.587	N.D. #
15)	B Endosulfa...	6.327	6.947	20260560	6094660	20.263	1.039 #
16)	A 4,4'-DDD	6.167	6.866f	-1501035	24086210	N.D.	4.096
17)	MA 4,4'-DDT	0.000	7.129f	0	7424586	N.D.	1.238 #
18)	B Endrin al...	6.488	7.049f	881810	5577644	1.066	1.196
19)	B Endosulfa...	6.701	7.288	-266665	5026574	N.D.	0.877
21)	B Endrin ke...	0.000	7.781f	0	4556982	N.D.	0.701 #
22)	Mirex	7.385	0.000	3632270	0	3.562	N.D. #
23)	Chlordane-1	4.366	5.009	16923421	149.1E6	446.858	481.330
24)	Chlordane-2	4.866	5.478	19994863	129.3E6	458.131	413.393
25)	Chlordane-3	5.433	6.126	49667688	463.8E6	450.007	448.654
26)	Chlordane-4	5.491	6.199	41621338	537.3E6	453.373	446.875
27)	Chlordane-5	6.327	7.009	20260560	93517613	450.347	394.412

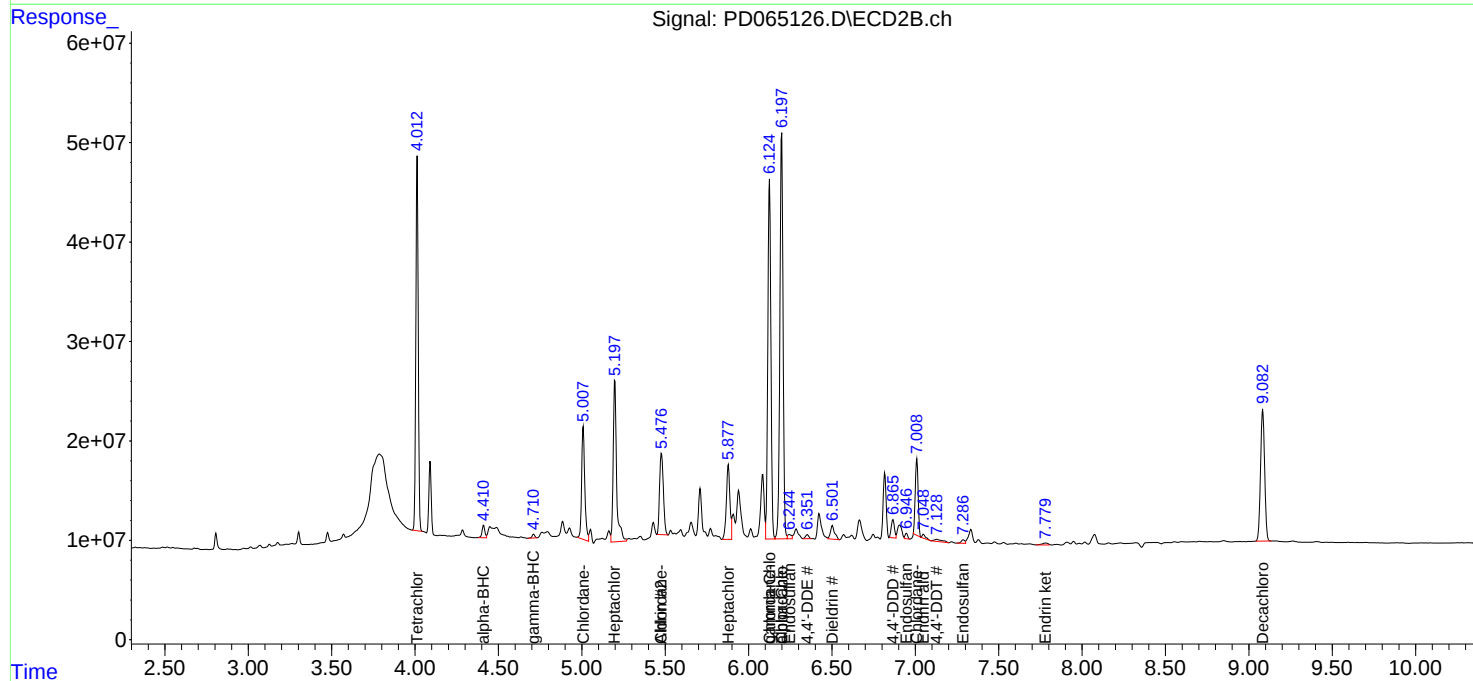
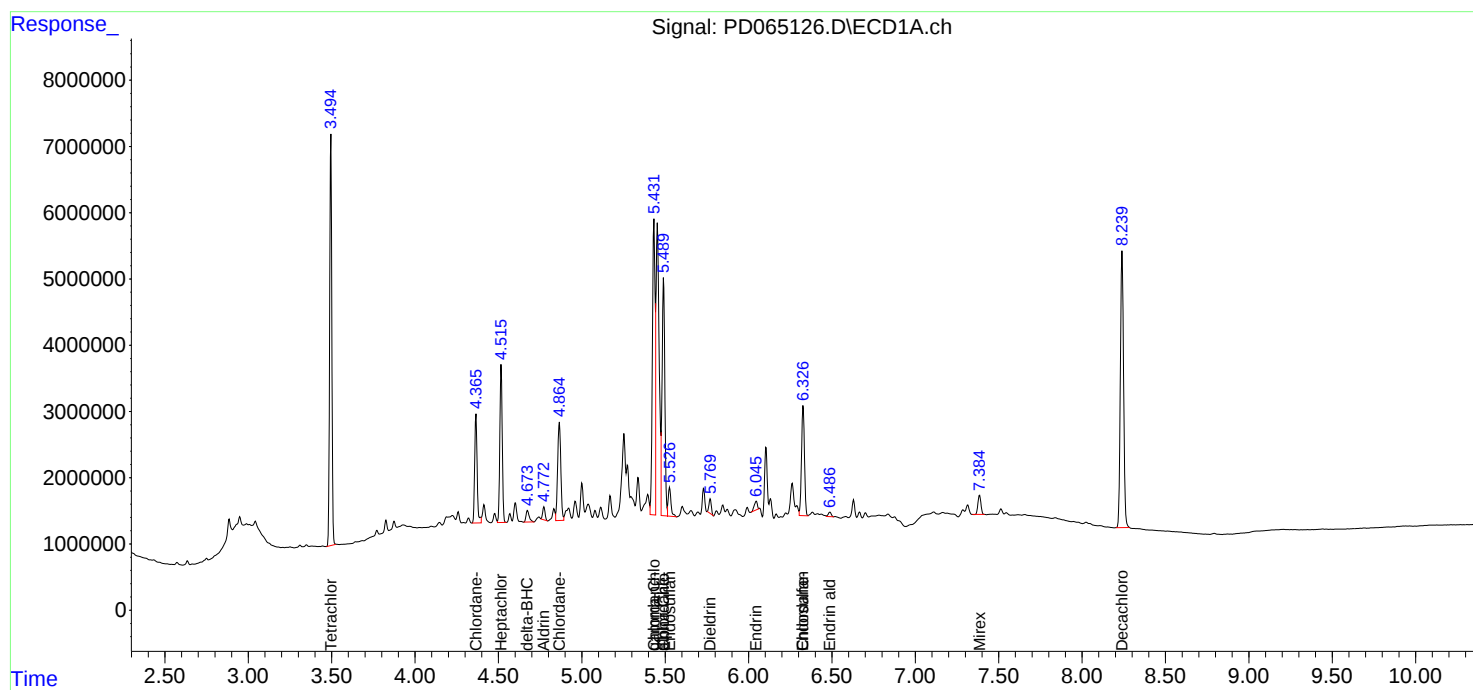
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

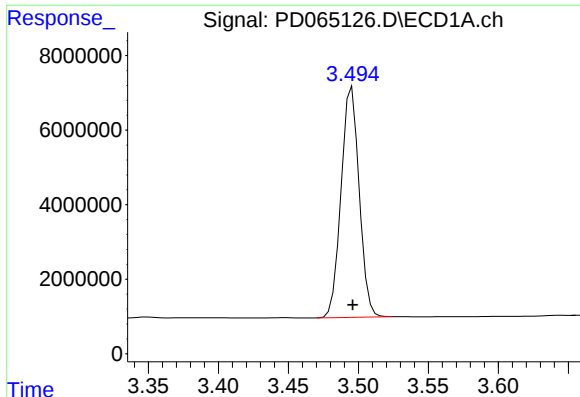
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
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Integration File signal 1: autoint1.e
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 Quant Time: Aug 21 00:38:20 2021
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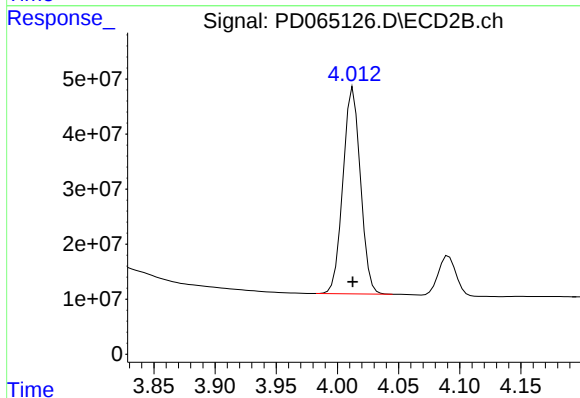




#1 Tetrachloro-m-xylene

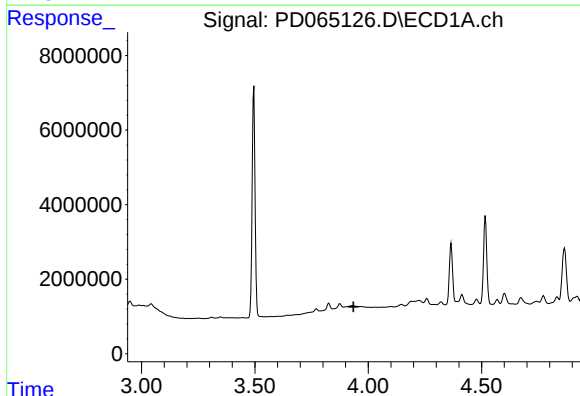
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 55708968
Conc: 54.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



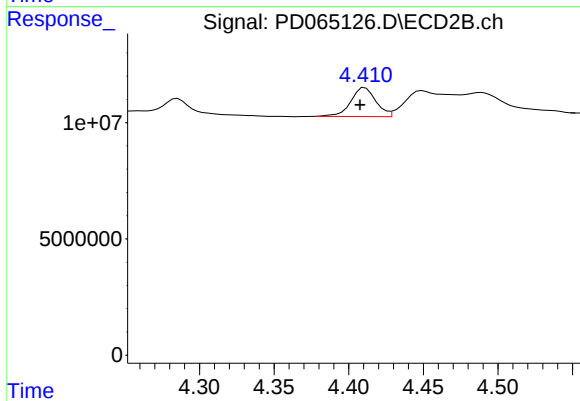
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 373265842
Conc: 47.13 ng/ml



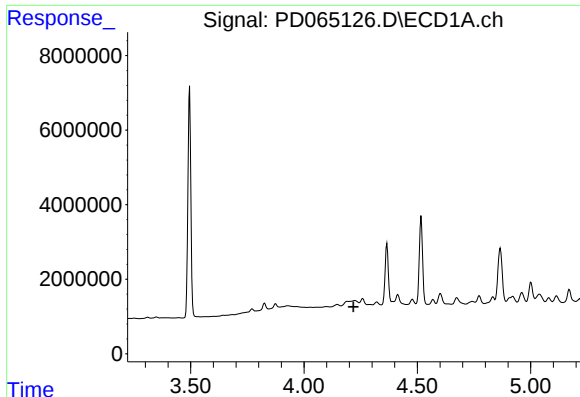
#2 alpha-BHC

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



#2 alpha-BHC

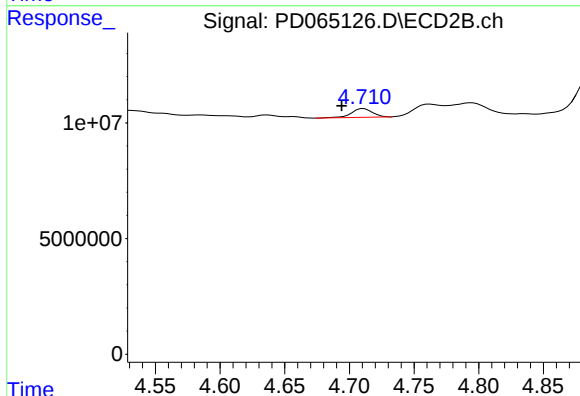
R.T.: 4.411 min
Delta R.T.: 0.004 min
Response: 14514285
Conc: 1.25 ng/ml



#3 gamma-BHC (Lindane)

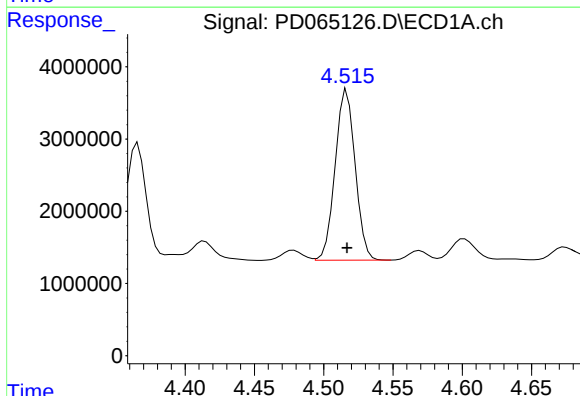
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



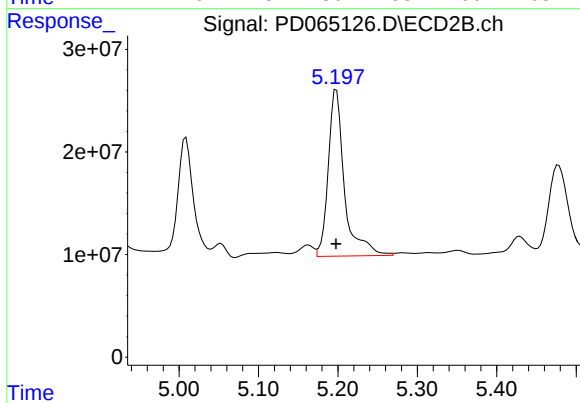
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 4240399
Conc: 0.40 ng/ml



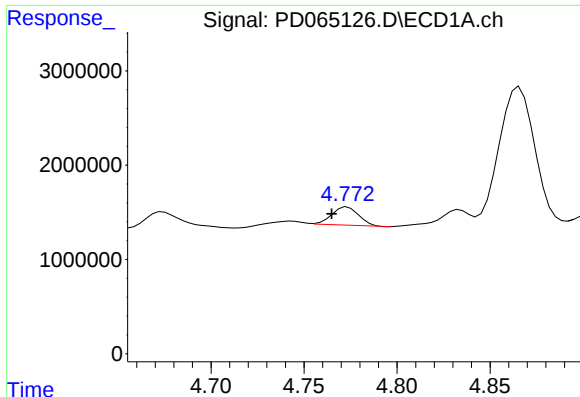
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 23691136
Conc: 18.19 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 230402002
Conc: 22.98 ng/ml



#5 Aldrin

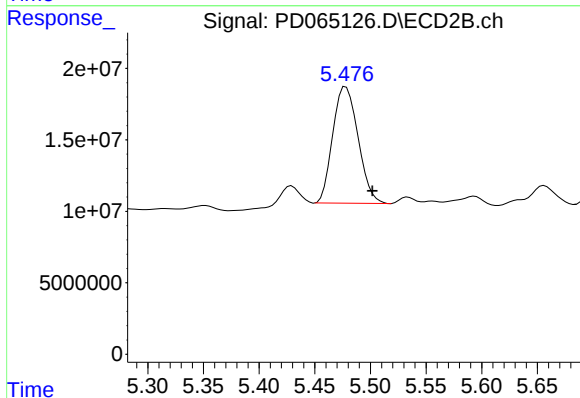
R.T.: 4.773 min

Delta R.T.: 0.008 min

Response: 1952680

Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



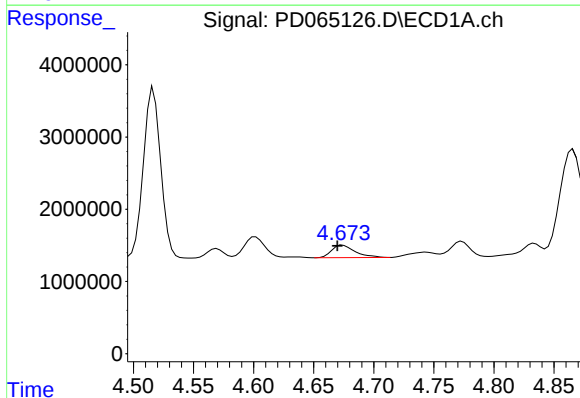
#5 Aldrin

R.T.: 5.478 min

Delta R.T.: -0.024 min

Response: 129319414

Conc: 14.32 ng/ml



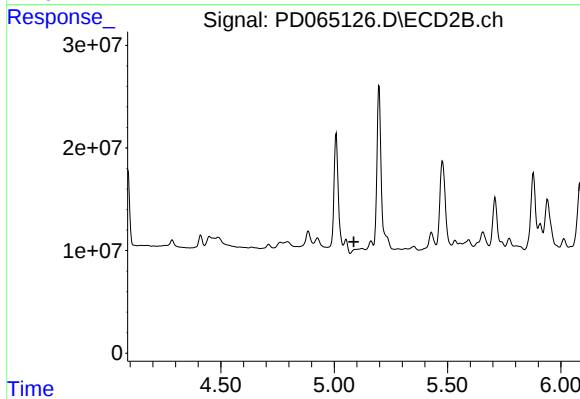
#7 delta-BHC

R.T.: 4.674 min

Delta R.T.: 0.004 min

Response: 2348387

Conc: 1.78 ng/ml



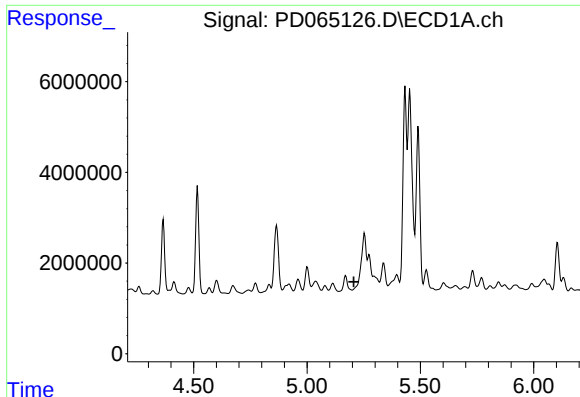
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 5.086 min

Response: 0

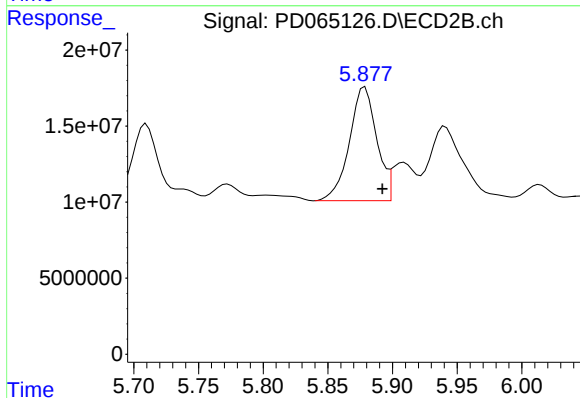
Conc: N.D.



#8 Heptachlor epoxide

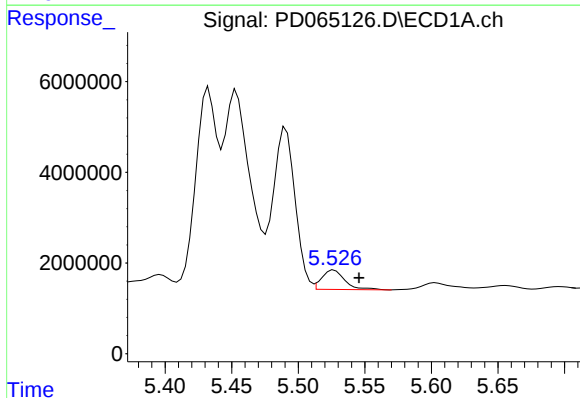
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



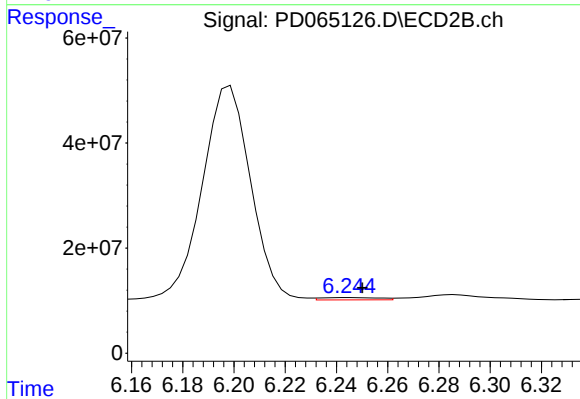
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 109664769
Conc: 14.70 ng/ml



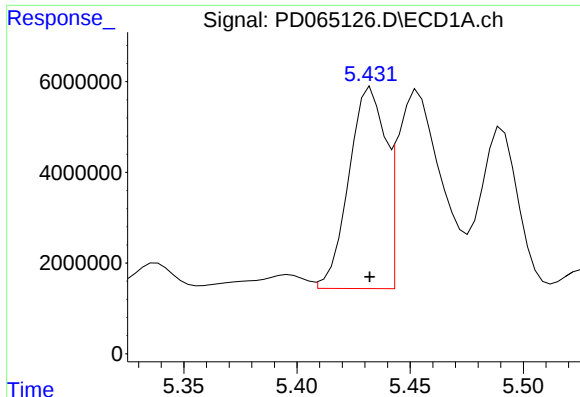
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 5136556
Conc: 4.82 ng/ml



#9 Endosulfan I

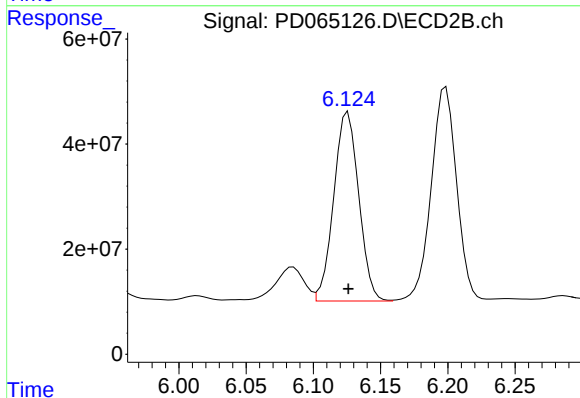
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 6811481
Conc: 0.97 ng/ml



#10 gamma-Chlordane

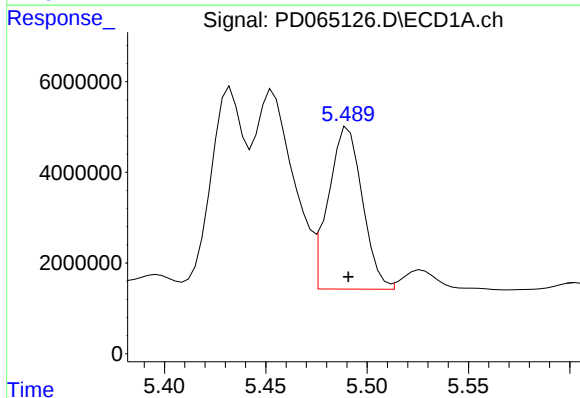
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 49667688
Conc: 43.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



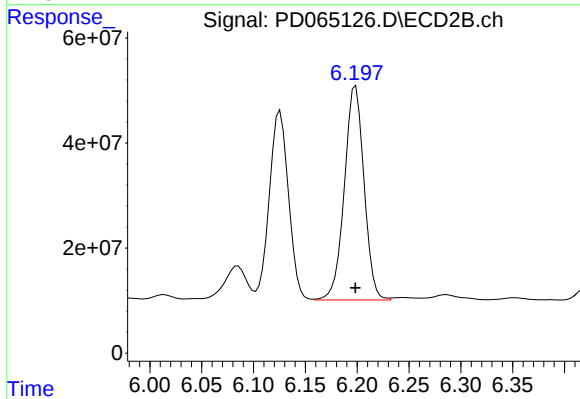
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 463843340
Conc: 60.66 ng/ml



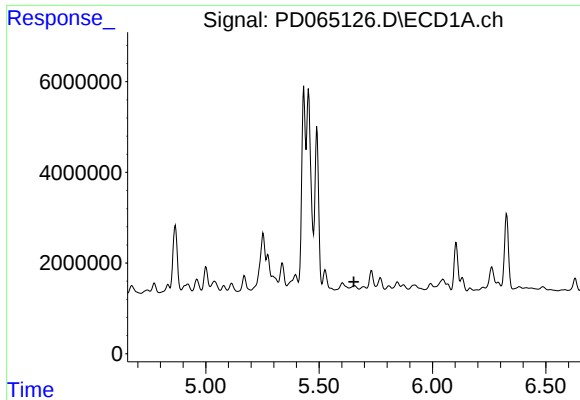
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 41621338
Conc: 37.17 ng/ml



#11 alpha-Chlordane

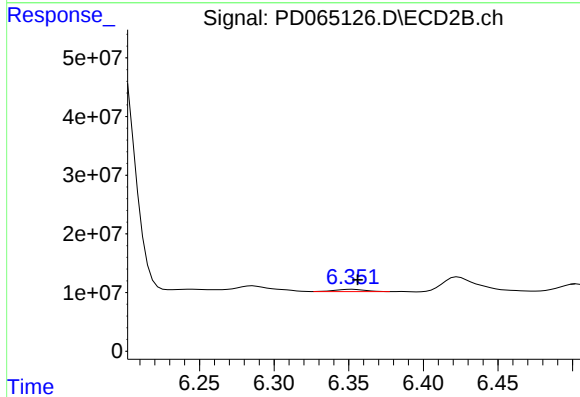
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 537286610
Conc: 72.17 ng/ml



#12 4,4'-DDE

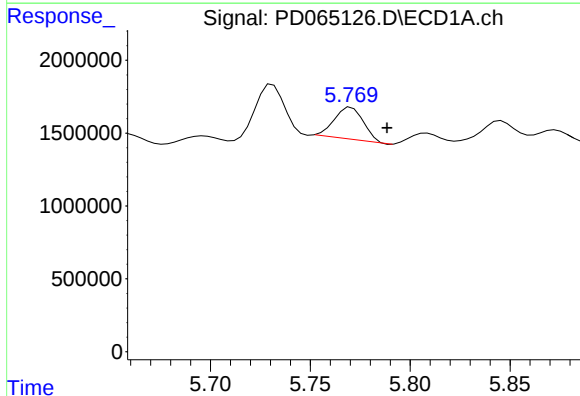
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



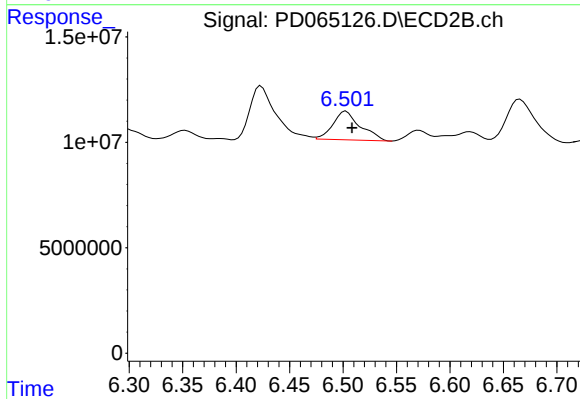
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 5453674
Conc: 0.76 ng/ml



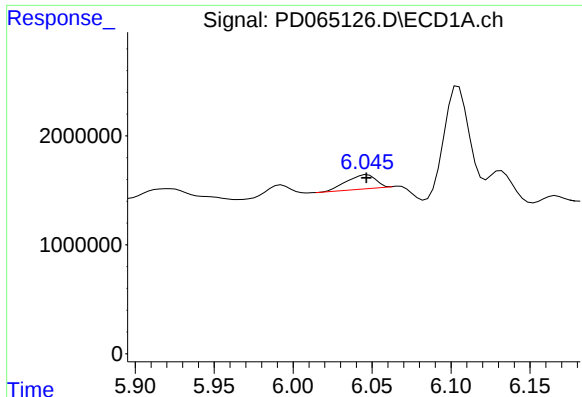
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 2223051
Conc: 1.98 ng/ml



#13 Dieldrin

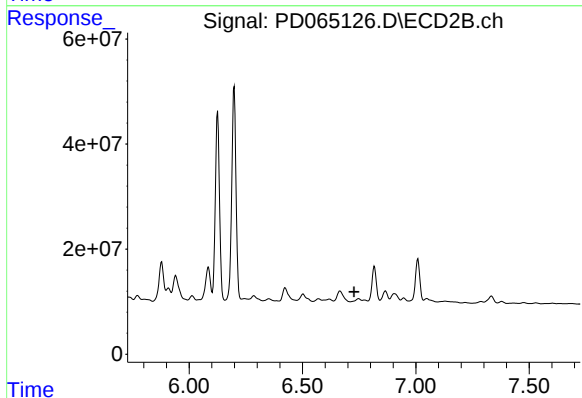
R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 24179311
Conc: 3.33 ng/ml



#14 Endrin

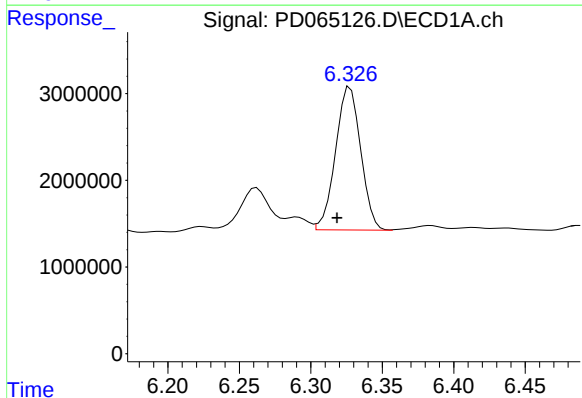
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1665189
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



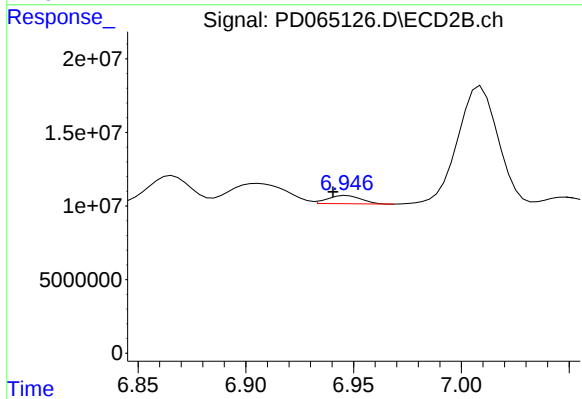
#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.020 min
Response: -2429157
Conc: N.D.



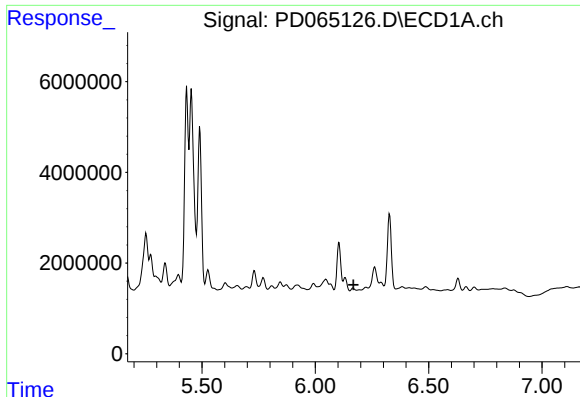
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 20260560
Conc: 20.26 ng/ml



#15 Endosulfan II

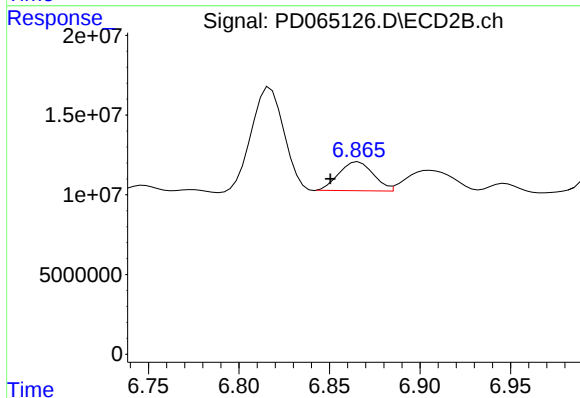
R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 6094660
Conc: 1.04 ng/ml



#16 4,4'-DDD

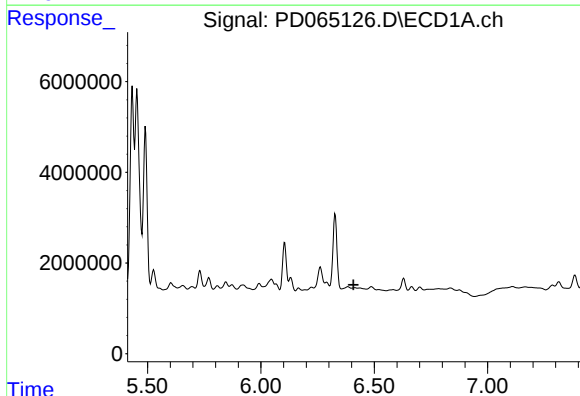
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: -1501035
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



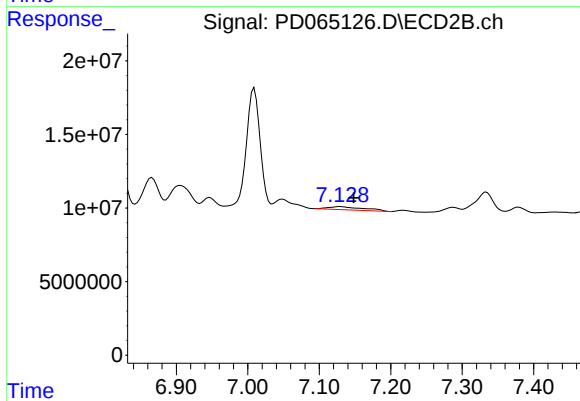
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 24086210
Conc: 4.10 ng/ml



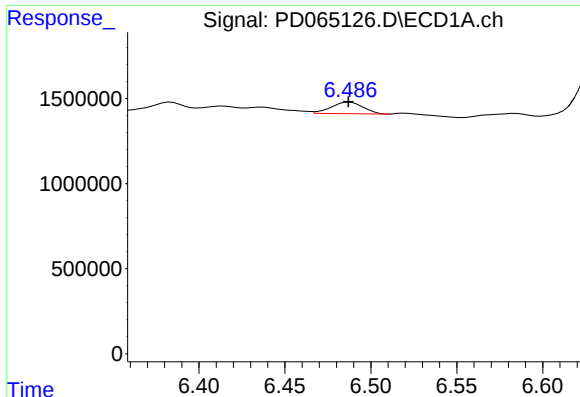
#17 4,4'-DDT

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



#17 4,4'-DDT

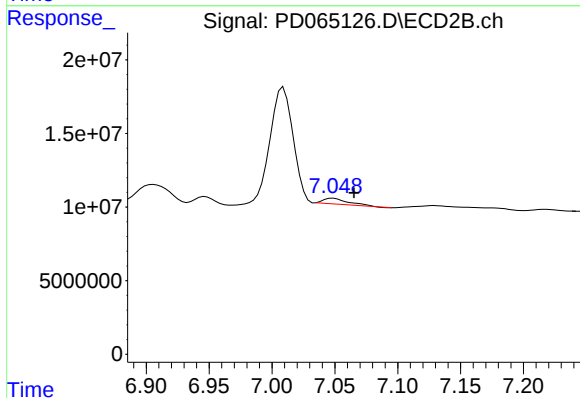
R.T.: 7.129 min
Delta R.T.: -0.019 min
Response: 7424586
Conc: 1.24 ng/ml



#18 Endrin aldehyde

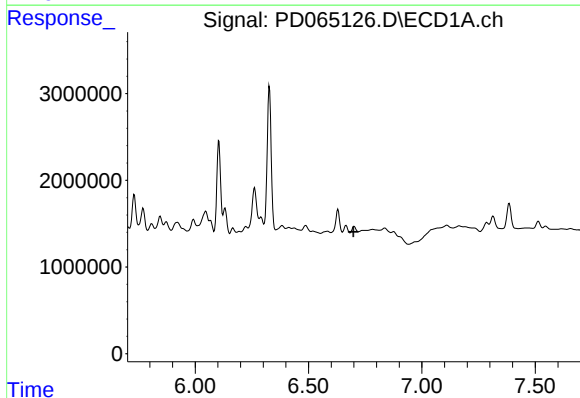
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 881810
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



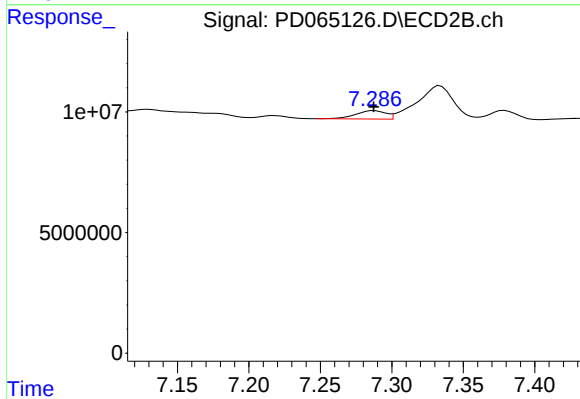
#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: -0.017 min
Response: 5577644
Conc: 1.20 ng/ml



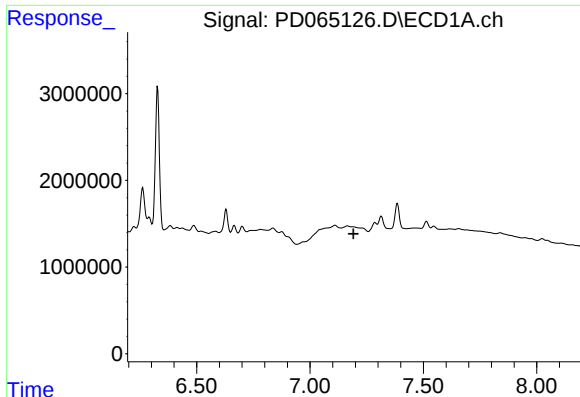
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: 0.003 min
Response: -266665
Conc: N.D.



#19 Endosulfan Sulfate

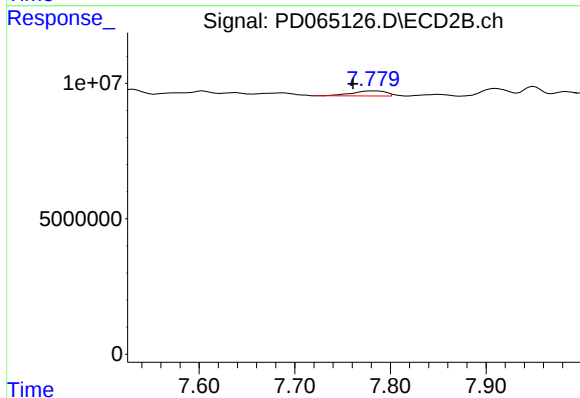
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 5026574
Conc: 0.88 ng/ml



#21 Endrin ketone

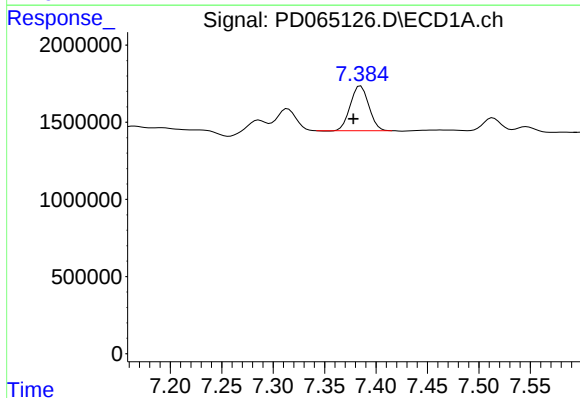
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



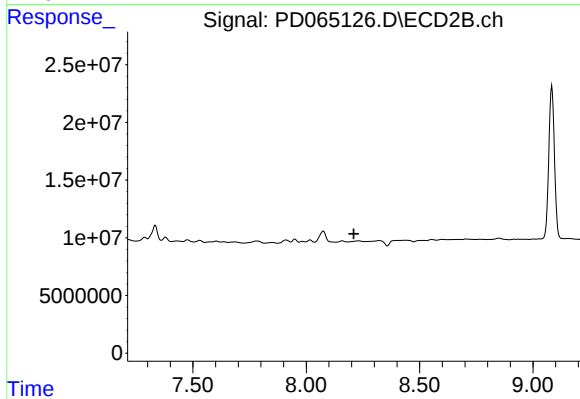
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.020 min
Response: 4556982
Conc: 0.70 ng/ml



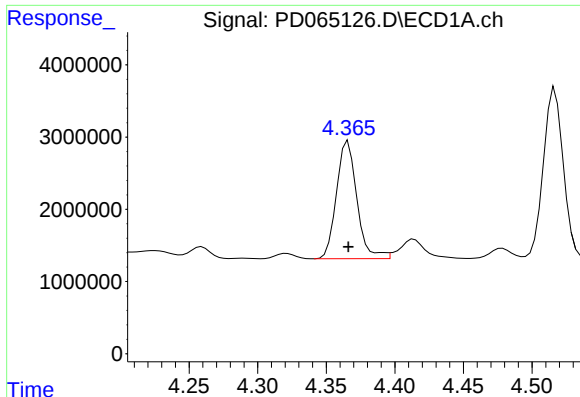
#22 Mirex

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 3632270
Conc: 3.56 ng/ml



#22 Mirex

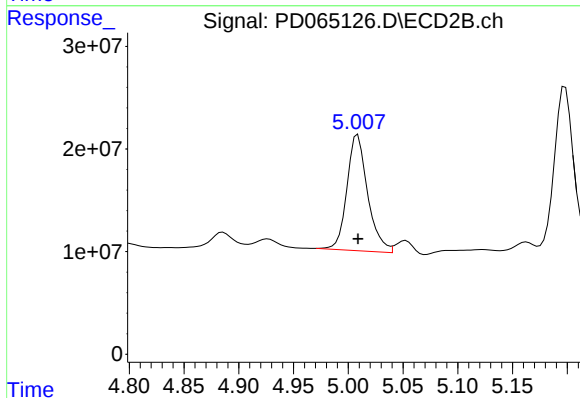
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

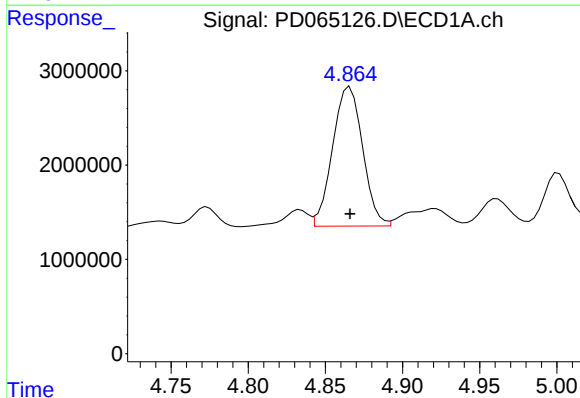
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 16923421
Conc: 446.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



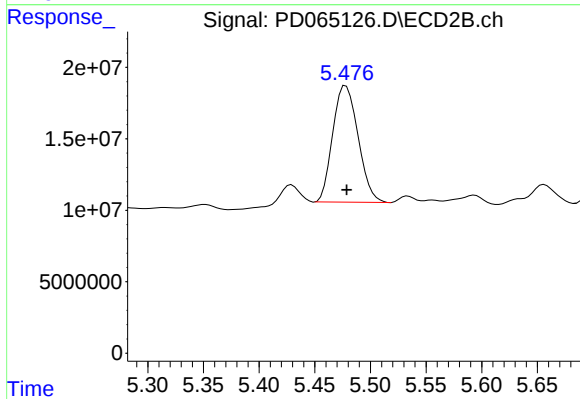
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 149080125
Conc: 481.33 ng/ml



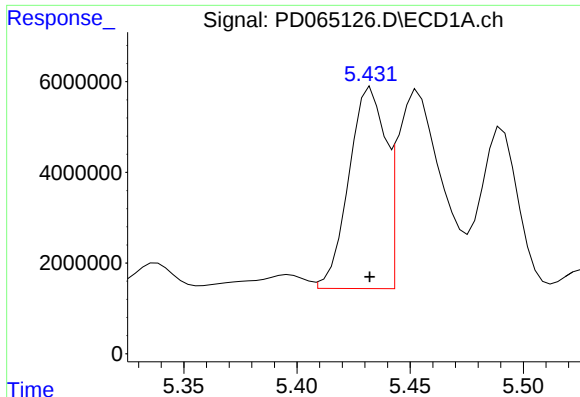
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 19994863
Conc: 458.13 ng/ml



#24 Chlordane-2

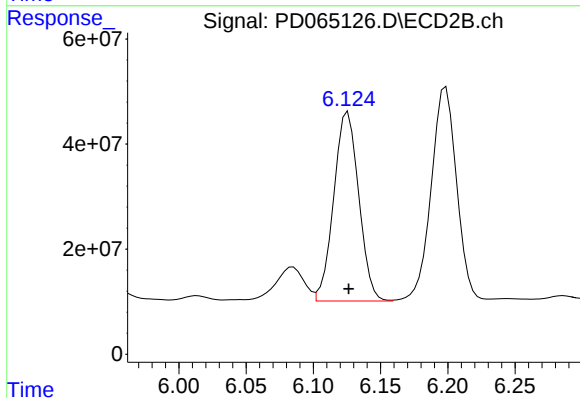
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 129319414
Conc: 413.39 ng/ml



#25 Chlordane-3

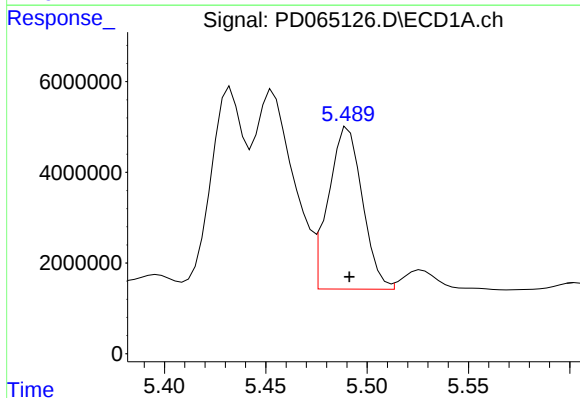
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 49667688
Conc: 450.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



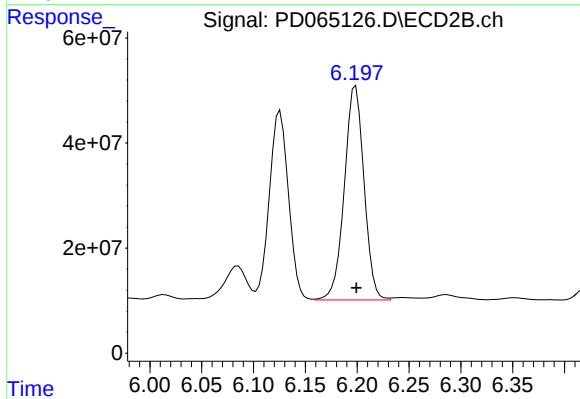
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 463843340
Conc: 448.65 ng/ml



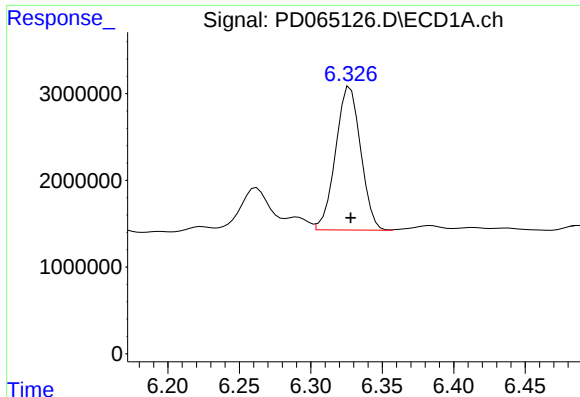
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 41621338
Conc: 453.37 ng/ml



#26 Chlordane-4

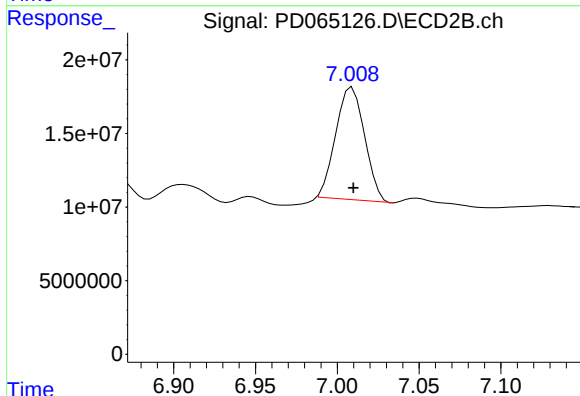
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 537286610
Conc: 446.87 ng/ml



#27 Chlordane-5

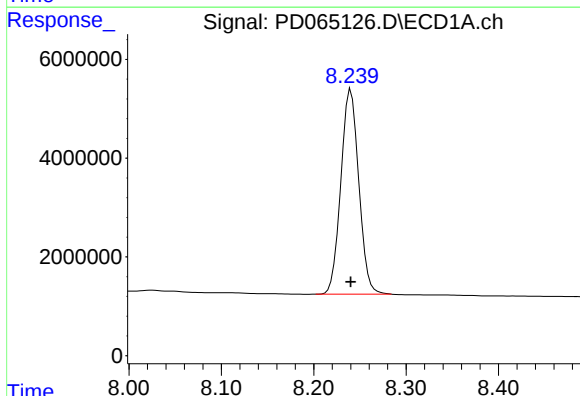
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 20260560
Conc: 450.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



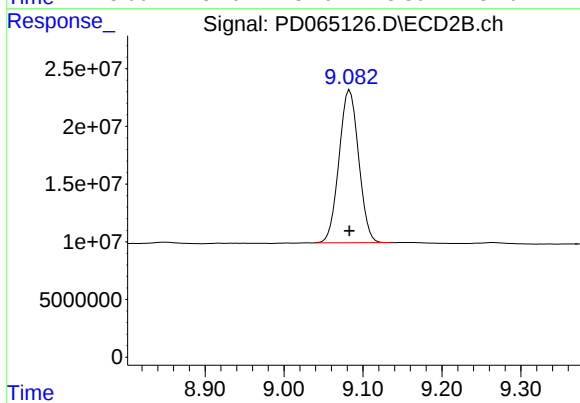
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 93517613
Conc: 394.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 56005205
Conc: 49.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 228654930
Conc: 48.32 ng/ml