

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 03:43
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:03:37 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	62691106	409.9E6	60.990	51.752
28)	SA Decachlor...	8.239	9.084	62809760	246.0E6	55.435	51.991
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	15755261	N.D.	1.356 #
3)	MA gamma-BHC...	0.000	4.711f	0	5871243	N.D.	0.554 #
4)	MA Heptachlor	4.516	5.197	27649898	250.1E6	21.229	24.949
5)	MB Aldrin	4.773	5.478f	2320650	141.5E6	1.935	15.661 #
7)	B delta-BHC	4.673	5.093	2834758	5062727	2.144	0.521 #
8)	B Heptachlo...	0.000	5.882	0	281.7E6	N.D.	37.753 #
9)	A Endosulfan I	5.526f	6.246	5780667	7217435	5.419	1.025 #
10)	B gamma-Chl...	5.431	6.126	57079055	397.3E6	50.482	51.964
11)	B alpha-Chl...	5.490	6.199	47095771	590.0E6	42.063	79.254 #
12)	B 4,4'-DDE	5.655	6.354	3207433	3187200	3.043	0.444 #
13)	MA Dieldrin	5.807f	6.503	709155	25592605	0.632	3.527 #
14)	MA Endrin	6.051	0.000	7528082	0	7.174	N.D. #
15)	B Endosulfa...	6.326	6.947	23164454	7965456	23.168	1.358 #
16)	A 4,4'-DDD	6.165	6.866f	-1804955	28358624	N.D.	4.823
17)	MA 4,4'-DDT	6.383f	7.142	543636	12166703	0.547	2.029 #
18)	B Endrin al...	0.000	7.048f	0	11963470	N.D.	2.565 #
19)	B Endosulfa...	6.700	7.287	-299661	5955492	N.D.	1.039
21)	B Endrin ke...	0.000	7.785f	0	2697801	N.D.	0.415 #
22)	Mirex	7.383	8.236f	810233	3400627	0.795	0.764
23)	Chlordane-1	4.365	5.008	19600109	163.7E6	517.536	528.445
24)	Chlordane-2	4.865	5.478	24562700	141.5E6	562.791	452.216
25)	Chlordane-3	5.431	6.126	57079055	397.3E6	517.157	384.308 #
26)	Chlordane-4	5.490	6.199	47095771	590.0E6	513.005	490.730
27)	Chlordane-5	6.326	7.009	23164454	106.0E6	514.894	446.971

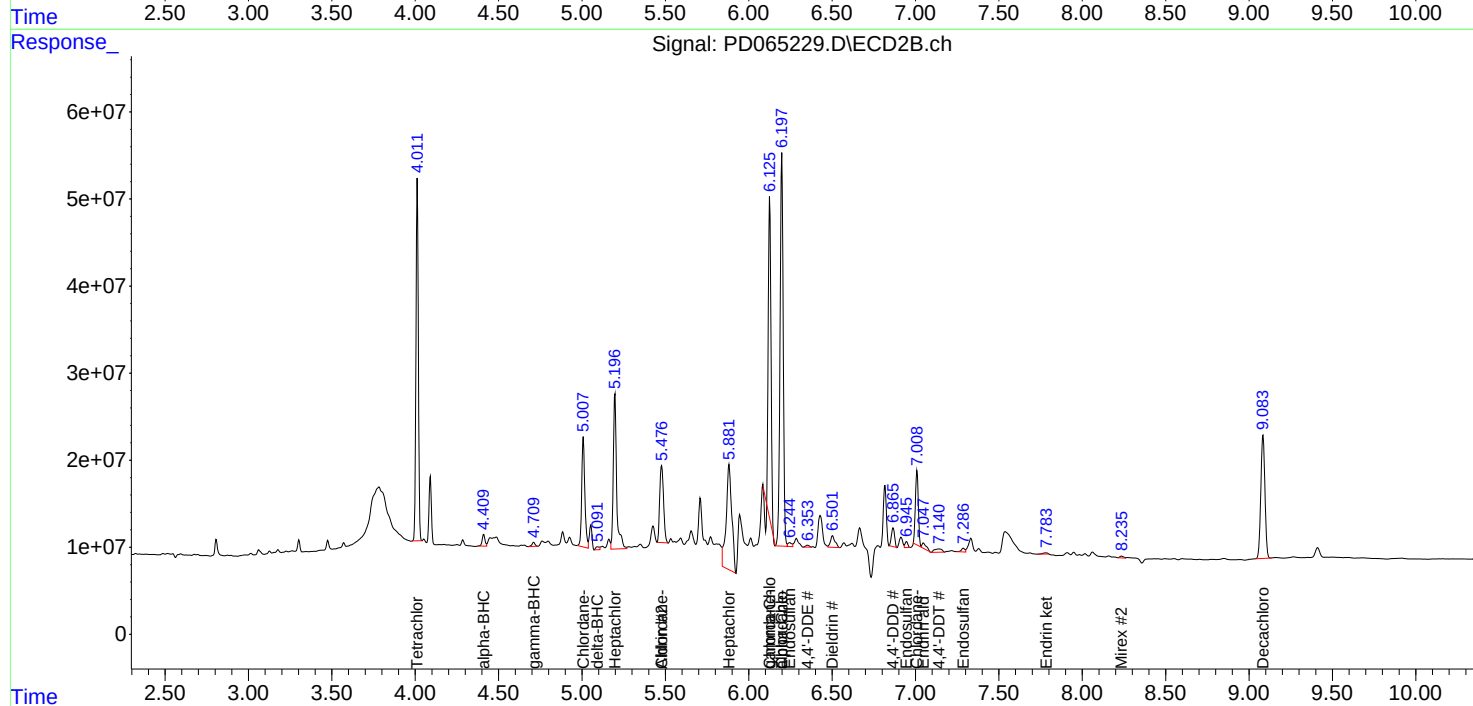
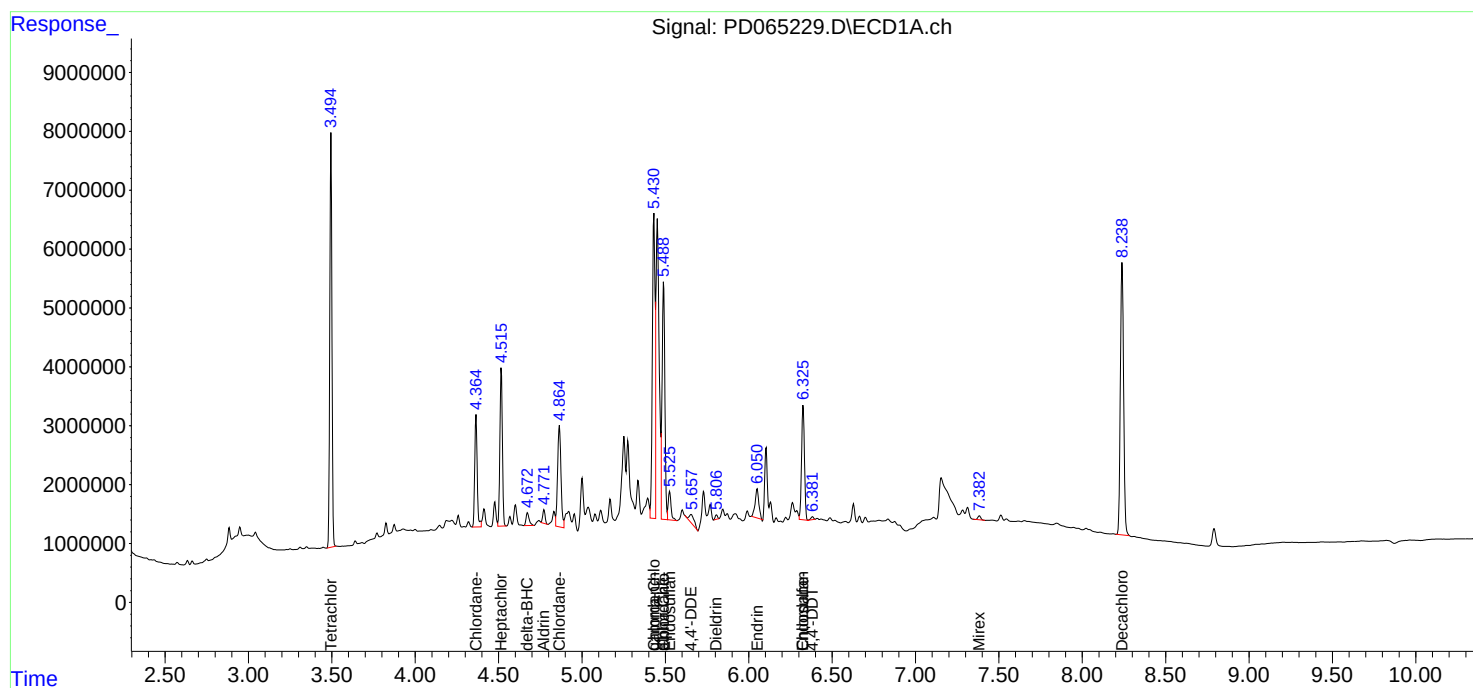
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

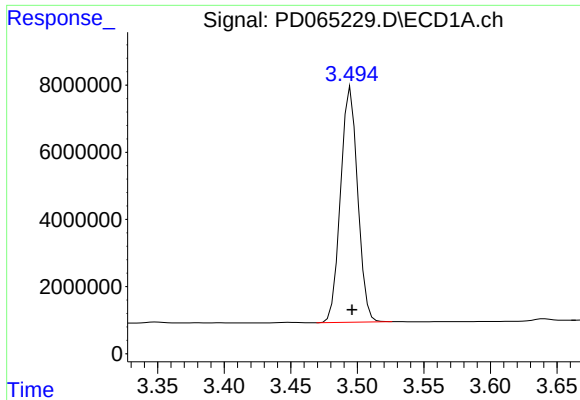
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2021 03:43
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 02:03:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
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QLast Update : Fri Aug 20 02:25:41 2021
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Volume Inj. : 2 µl
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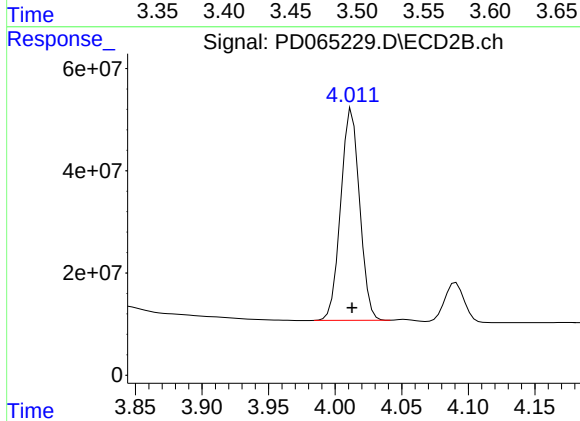




#1 Tetrachloro-m-xylene

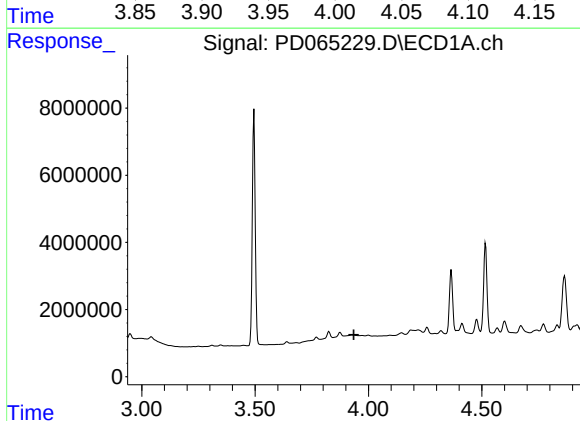
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 62691106
Conc: 60.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



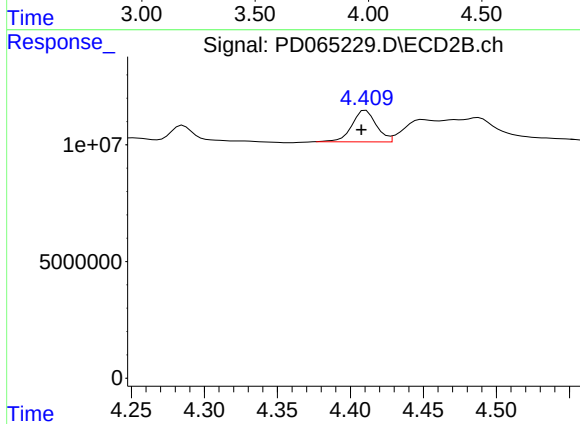
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 409911961
Conc: 51.75 ng/ml



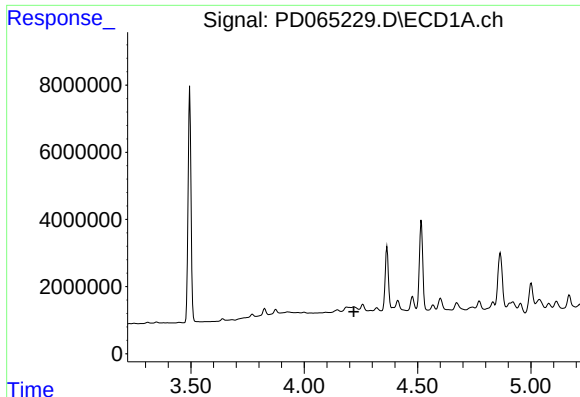
#2 alpha-BHC

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



#2 alpha-BHC

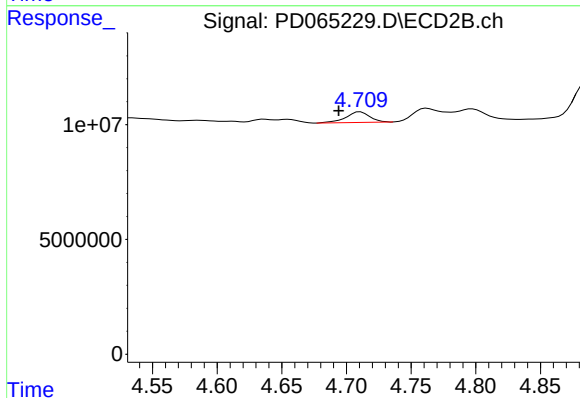
R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 15755261
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

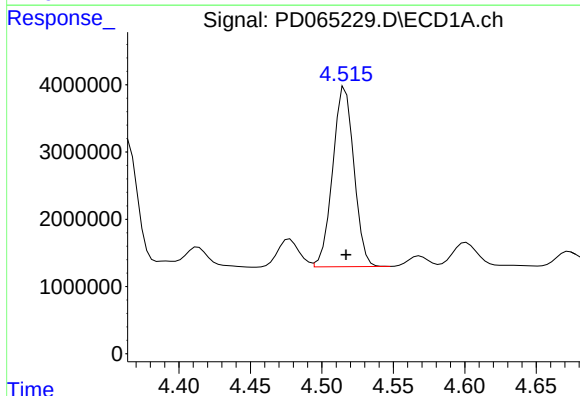
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



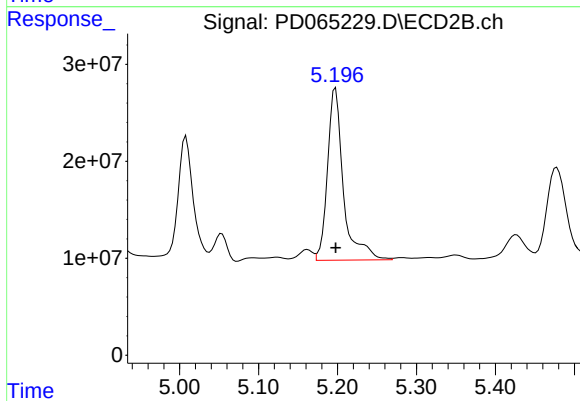
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: 0.017 min
Response: 5871243
Conc: 0.55 ng/ml



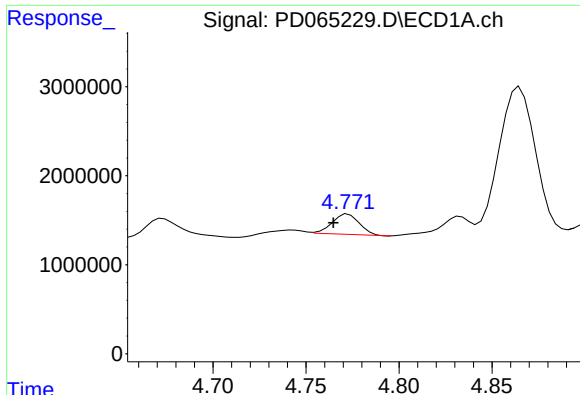
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 27649898
Conc: 21.23 ng/ml



#4 Heptachlor

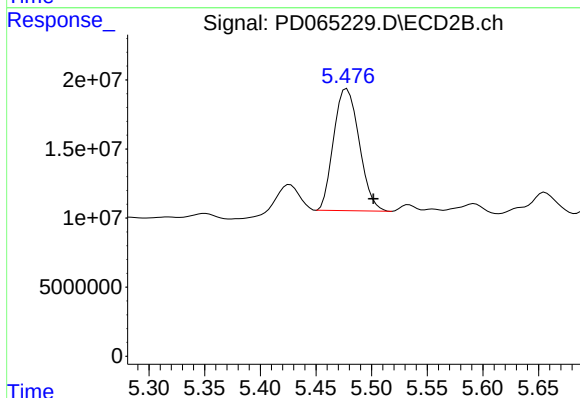
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 250140067
Conc: 24.95 ng/ml



#5 Aldrin

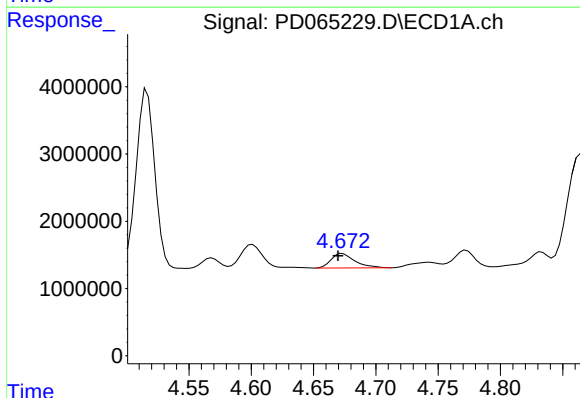
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 2320650
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



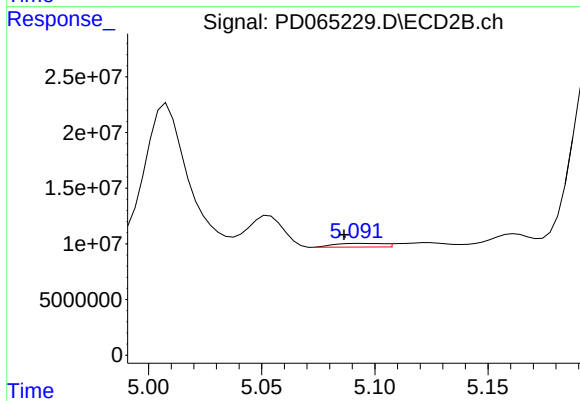
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 141464040
Conc: 15.66 ng/ml



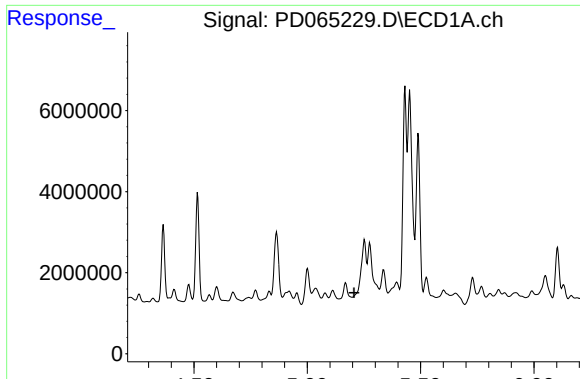
#7 delta-BHC

R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 2834758
Conc: 2.14 ng/ml



#7 delta-BHC

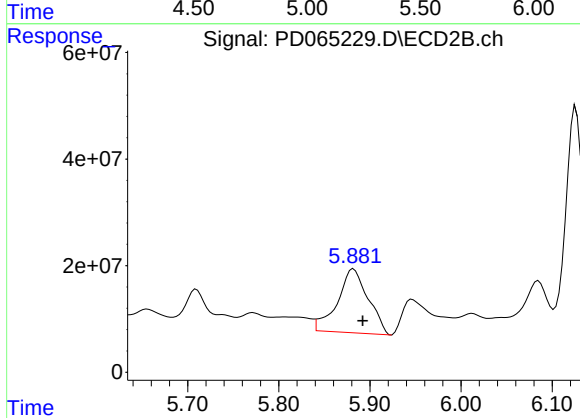
R.T.: 5.093 min
Delta R.T.: 0.006 min
Response: 5062727
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

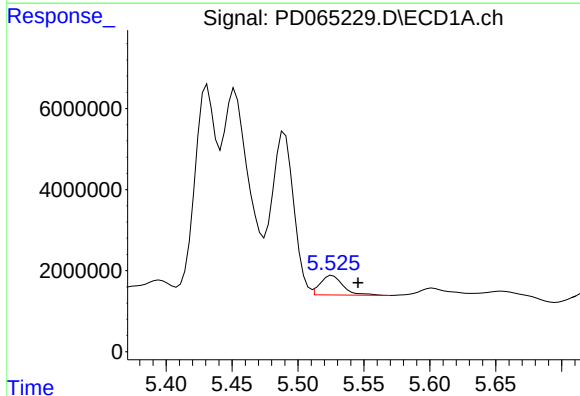
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



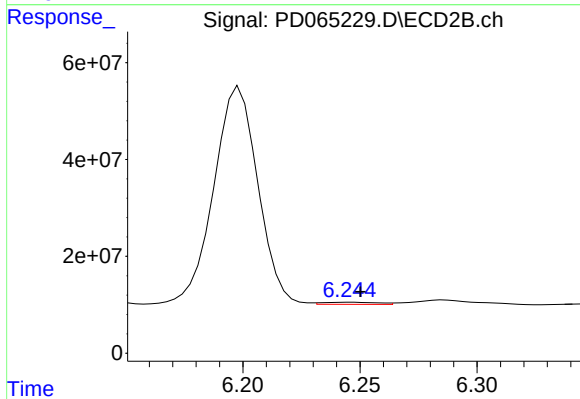
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 281651099
Conc: 37.75 ng/ml



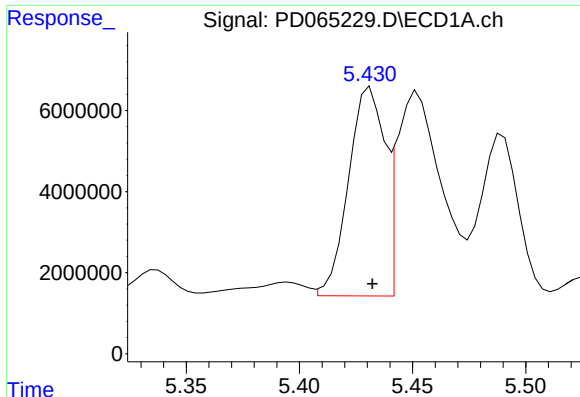
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: -0.019 min
Response: 5780667
Conc: 5.42 ng/ml



#9 Endosulfan I

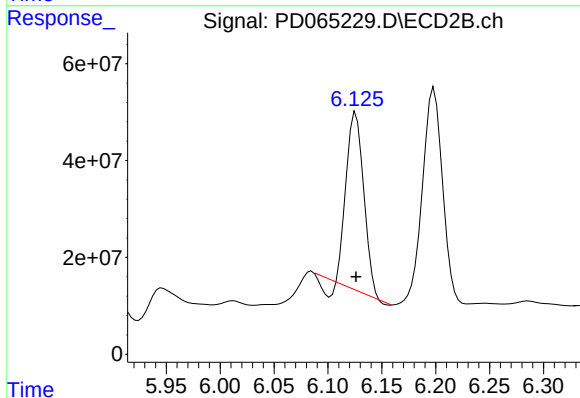
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 7217435
Conc: 1.02 ng/ml



#10 gamma-Chlordane

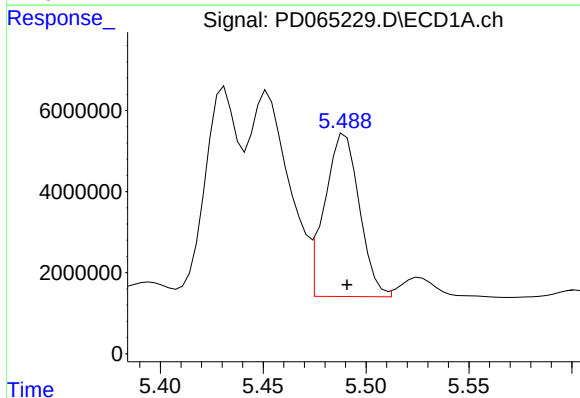
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 57079055
Conc: 50.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



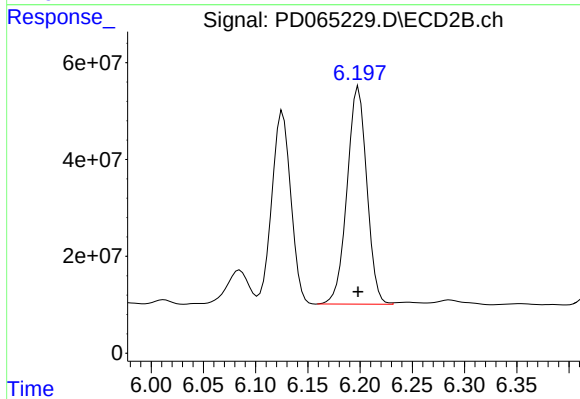
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 397318387
Conc: 51.96 ng/ml



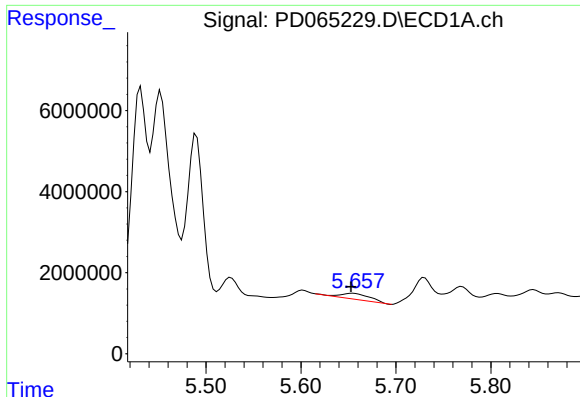
#11 alpha-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 47095771
Conc: 42.06 ng/ml



#11 alpha-Chlordane

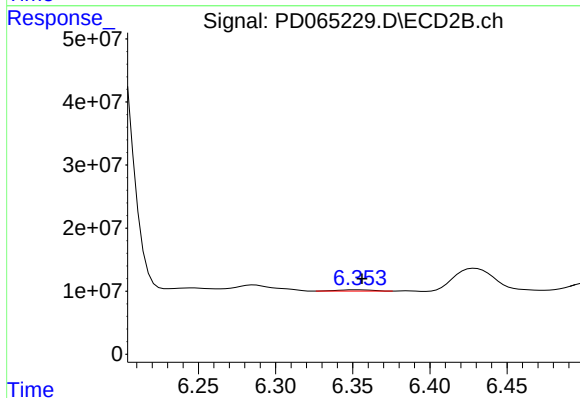
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 590015290
Conc: 79.25 ng/ml



#12 4,4'-DDE

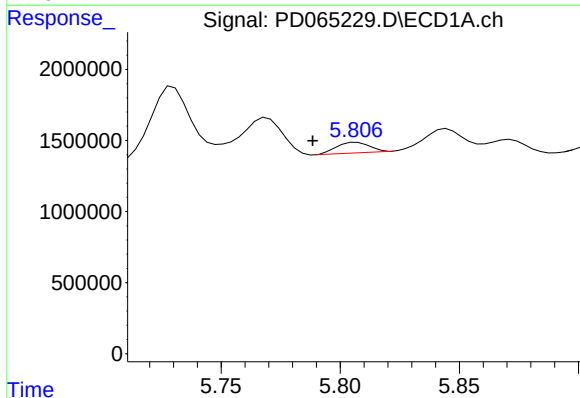
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 3207433
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



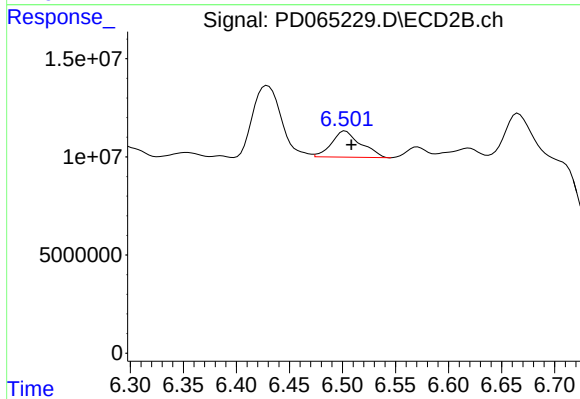
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 3187200
Conc: 0.44 ng/ml



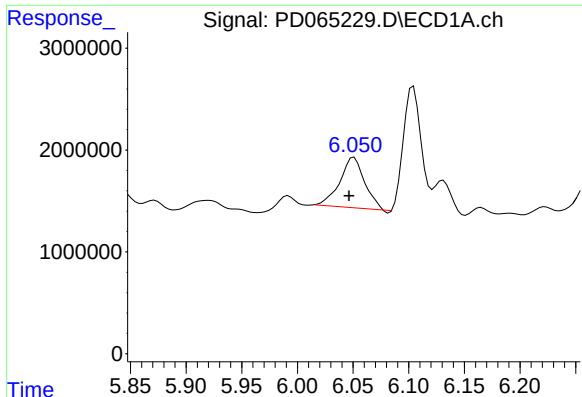
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 709155
Conc: 0.63 ng/ml



#13 Dieldrin

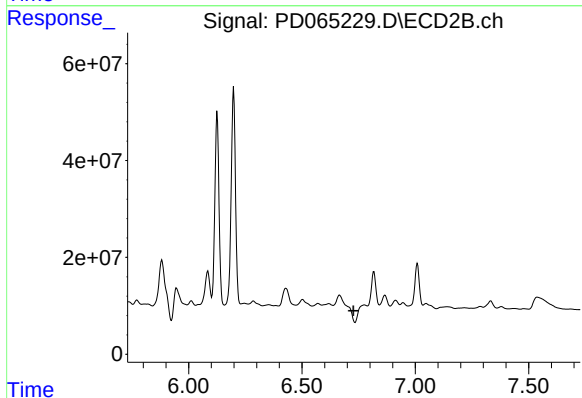
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 25592605
Conc: 3.53 ng/ml



#14 Endrin

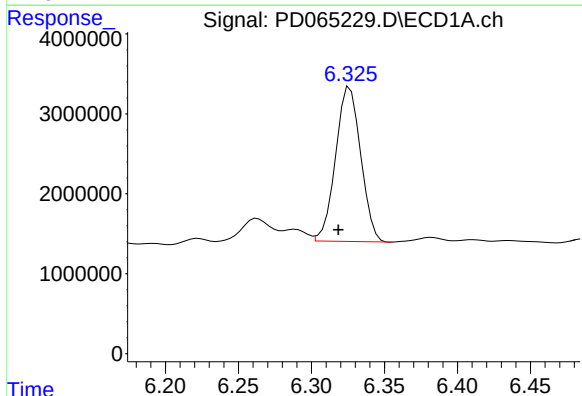
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 7528082
Conc: 7.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



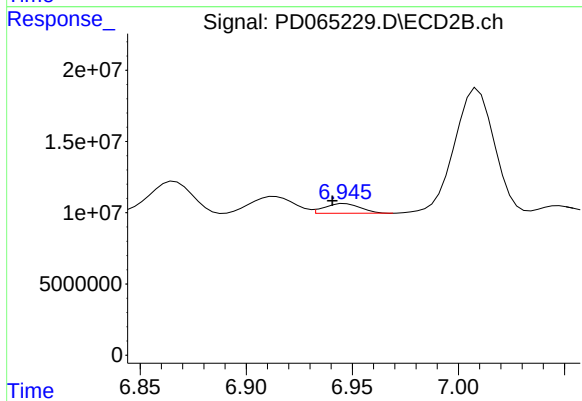
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



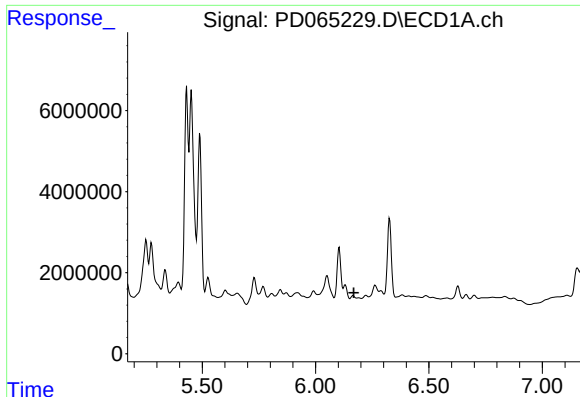
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.008 min
Response: 23164454
Conc: 23.17 ng/ml



#15 Endosulfan II

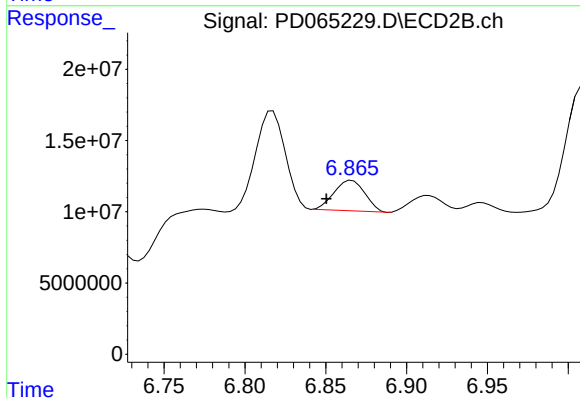
R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 7965456
Conc: 1.36 ng/ml



#16 4,4'-DDD

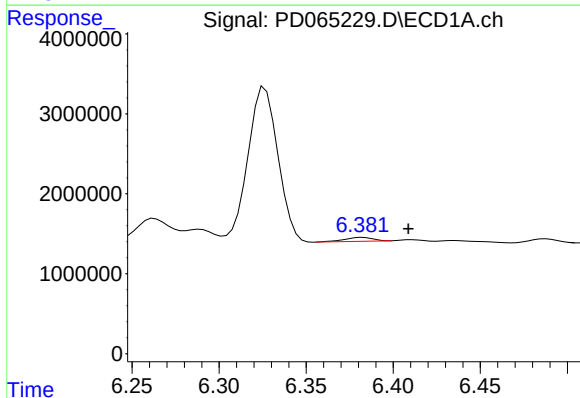
R.T.: 6.165 min
Delta R.T.: -0.003 min
Response: -1804955
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



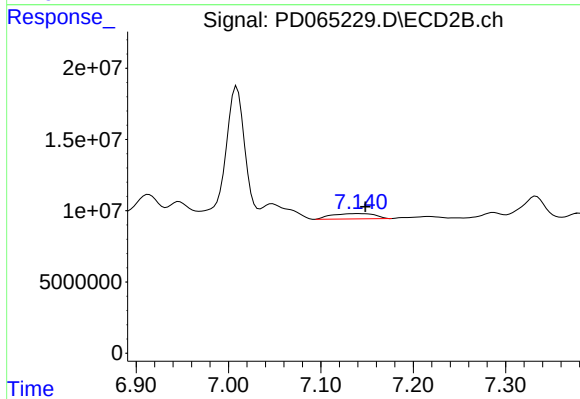
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 28358624
Conc: 4.82 ng/ml



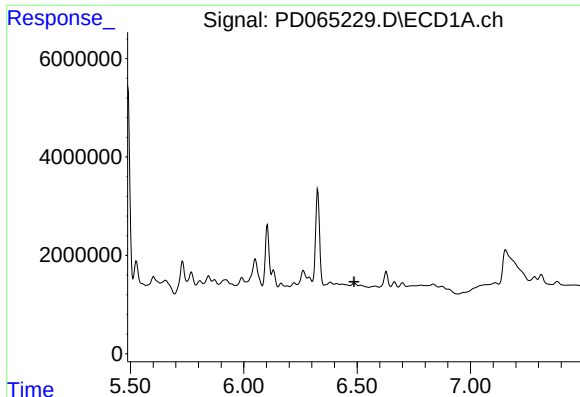
#17 4,4'-DDT

R.T.: 6.383 min
Delta R.T.: -0.026 min
Response: 543636
Conc: 0.55 ng/ml



#17 4,4'-DDT

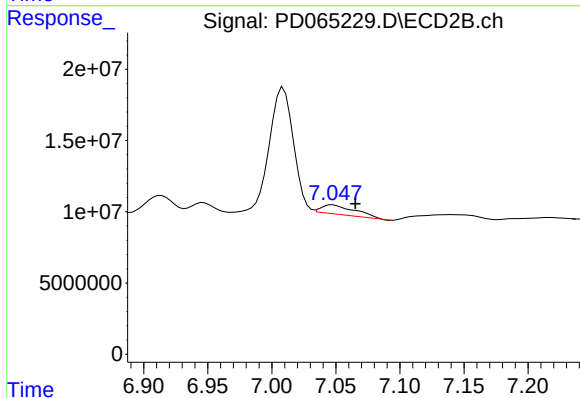
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 12166703
Conc: 2.03 ng/ml



#18 Endrin aldehyde

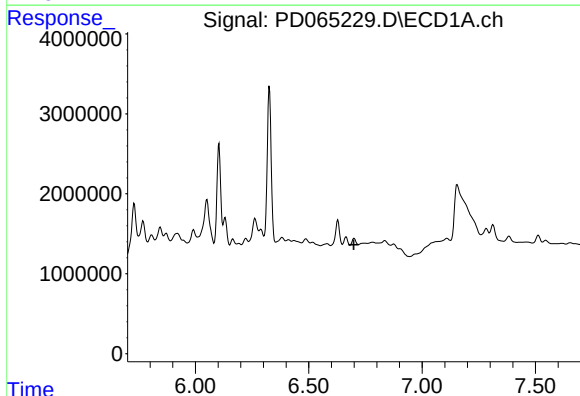
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



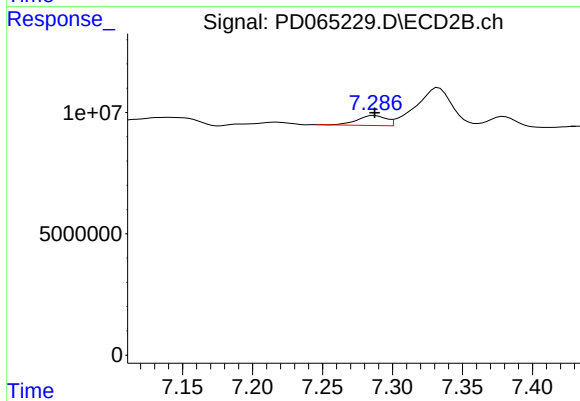
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.018 min
Response: 11963470
Conc: 2.56 ng/ml



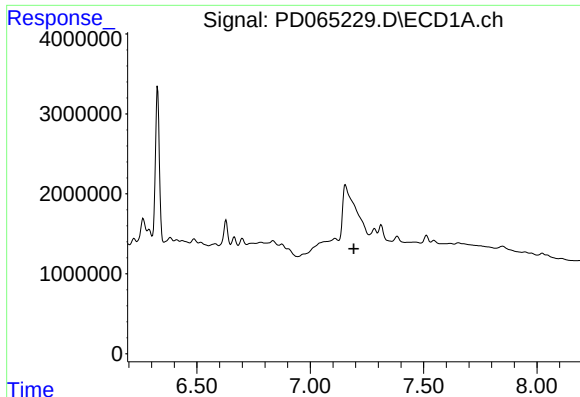
#19 Endosulfan Sulfate

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: -299661
Conc: N.D.



#19 Endosulfan Sulfate

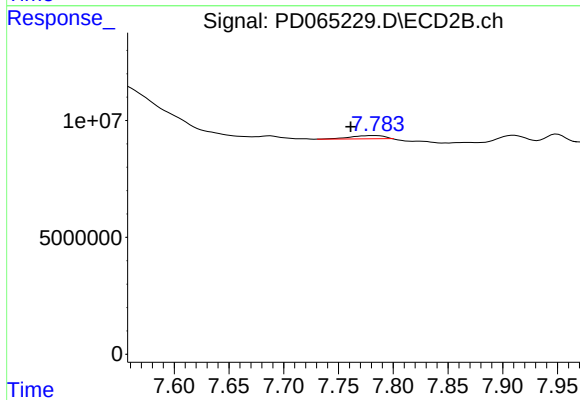
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 5955492
Conc: 1.04 ng/ml



#21 Endrin ketone

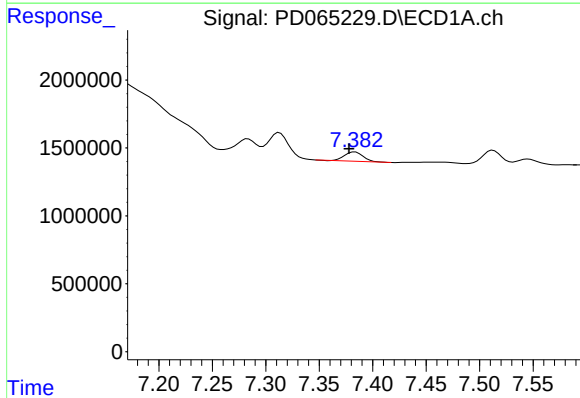
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



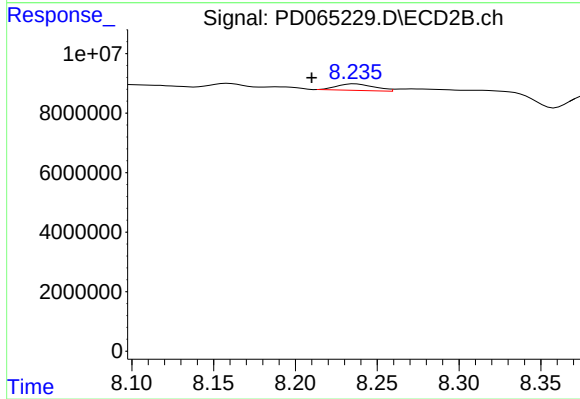
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.024 min
Response: 2697801
Conc: 0.42 ng/ml



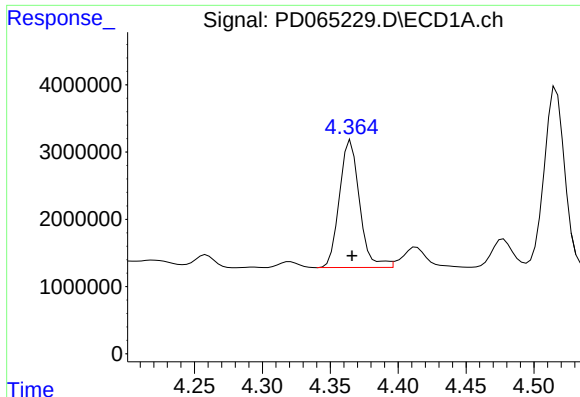
#22 Mirex

R.T.: 7.383 min
Delta R.T.: 0.005 min
Response: 810233
Conc: 0.79 ng/ml



#22 Mirex

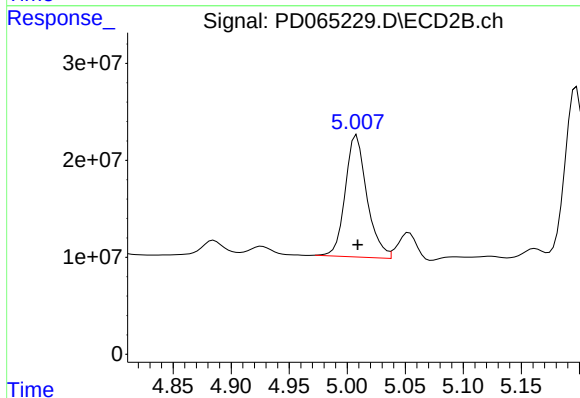
R.T.: 8.236 min
Delta R.T.: 0.026 min
Response: 3400627
Conc: 0.76 ng/ml



#23 Chlordane-1

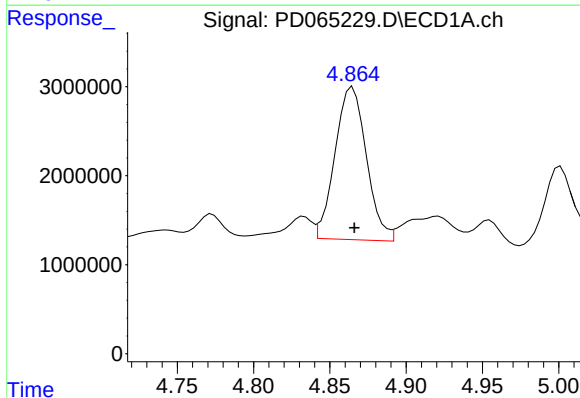
R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 19600109
Conc: 517.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



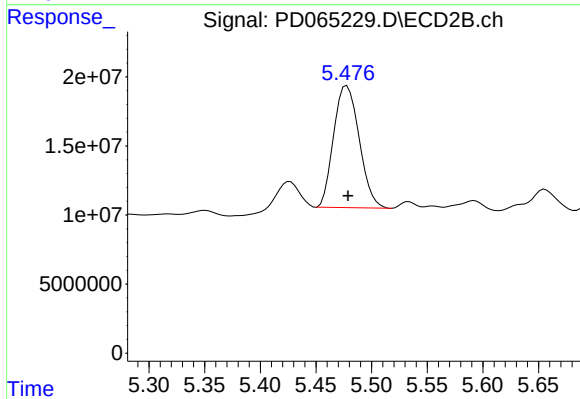
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 163672982
Conc: 528.45 ng/ml



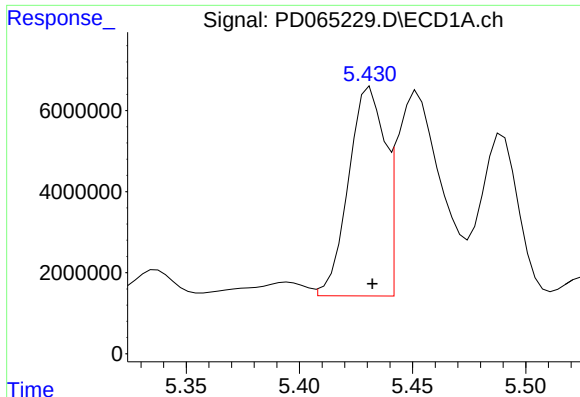
#24 Chlordane-2

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 24562700
Conc: 562.79 ng/ml



#24 Chlordane-2

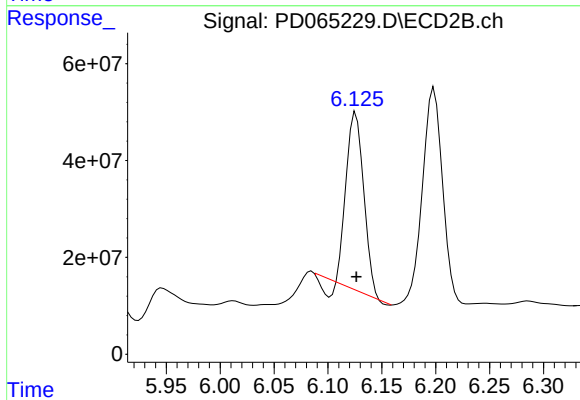
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 141464040
Conc: 452.22 ng/ml



#25 Chlordane-3

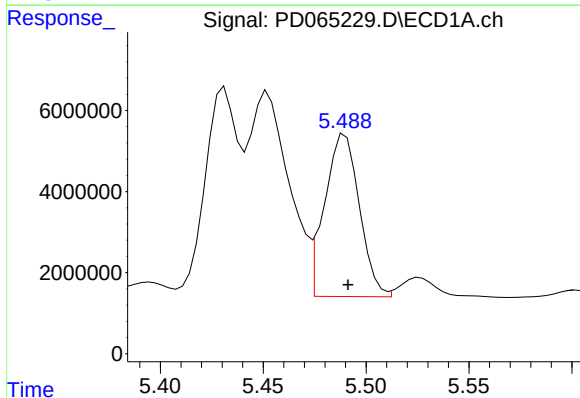
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 57079055
Conc: 517.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



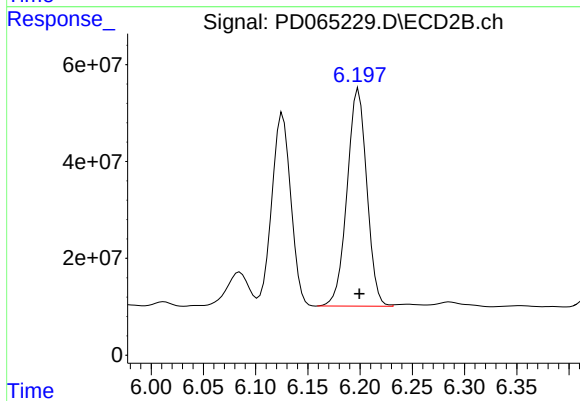
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 397318387
Conc: 384.31 ng/ml



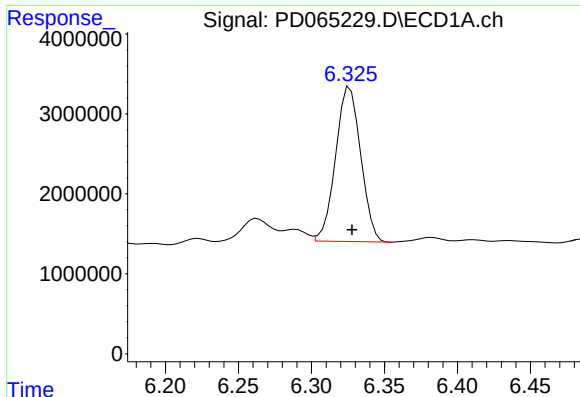
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 47095771
Conc: 513.00 ng/ml



#26 Chlordane-4

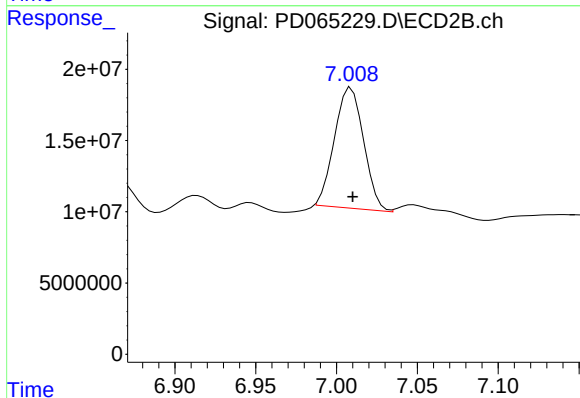
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 590015290
Conc: 490.73 ng/ml



#27 Chlordane-5

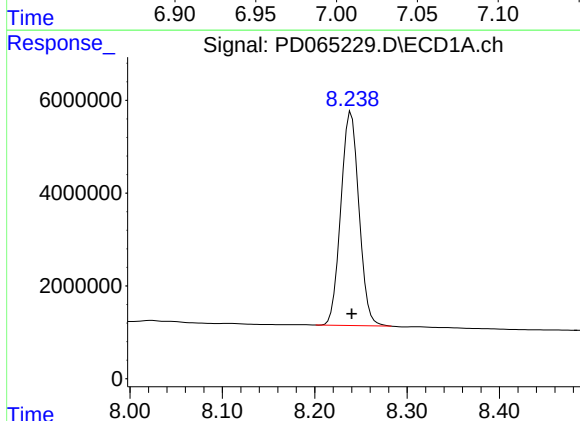
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 23164454
Conc: 514.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



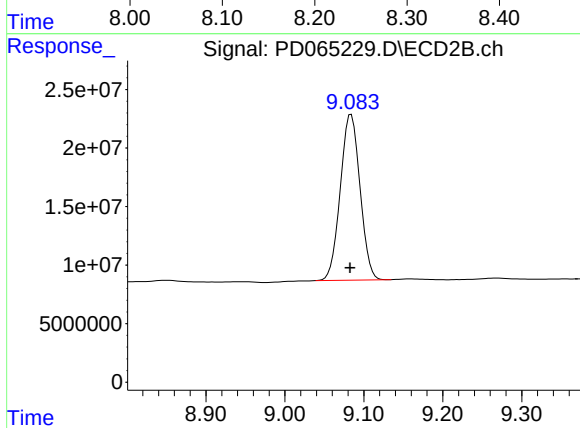
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 105979555
Conc: 446.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 62809760
Conc: 55.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 246048922
Conc: 51.99 ng/ml