

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 06:11
 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 06:25:37 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	57411393	382.6E6	55.853	48.306
28)	SA Decachlor...	8.239	9.083	59722312	232.3E6	52.710	49.086
Target Compounds							
2)	A alpha-BHC	0.000	4.411	0	17365581	N.D.	1.495 #
3)	MA gamma-BHC...	0.000	4.709f	0	6677836	N.D.	0.630 #
4)	MA Heptachlor	4.517	5.198	25130105	234.9E6	19.294	23.430
5)	MB Aldrin	4.773	5.478f	2211361	134.1E6	1.844	14.851 #
7)	B delta-BHC	4.673	5.087	3243547	10079972	2.453	1.038 #
8)	B Heptachlo...	0.000	5.879	0	116.4E6	N.D.	15.604 #
9)	A Endosulfan I	5.527f	6.246	5505582	8654146	5.161	1.229 #
10)	B gamma-Chl...	5.432	6.126	52095699	481.2E6	46.075	62.929 #
11)	B alpha-Chl...	5.490	6.198	43719970	556.9E6	39.048	74.807 #
12)	B 4,4'-DDE	5.655	6.353	705493	6685474	0.669	0.931 #
13)	MA Dieldrin	5.770f	6.503	2256944	24666064	2.011	3.399 #
14)	MA Endrin	6.047	6.747f	2083715	3429524	1.986	0.557 #
15)	B Endosulfa...	6.327	6.946	21620650	7430379	21.624	1.267 #
16)	A 4,4'-DDD	6.166	6.865	-1226024	24177356	N.D.	4.112
17)	MA 4,4'-DDT	0.000	7.147	0	5916140	N.D.	0.987 #
18)	B Endrin al...	6.487	7.048f	1290967	8720567	1.560	1.870
19)	B Endosulfa...	6.700	7.287	184820	7764326	0.174	1.354 #
20)	A Methoxychlor	0.000	7.604	0	2034463	N.D.	0.672 #
21)	B Endrin ke...	0.000	7.765	0	5005408	N.D.	0.770 #
22)	Mirex	7.384	8.230f	4149967	2185102	4.070	0.491 #
23)	Chlordane-1	4.366	5.009	17371743	150.7E6	458.696	486.580
24)	Chlordane-2	4.866	5.478	20957045	134.1E6	480.177	428.821
25)	Chlordane-3	5.432	6.126	52095699	481.2E6	472.006	465.404
26)	Chlordane-4	5.490	6.198	43719970	556.9E6	476.233	463.196
27)	Chlordane-5	6.327	7.008	21620650	94730568	480.579	399.528

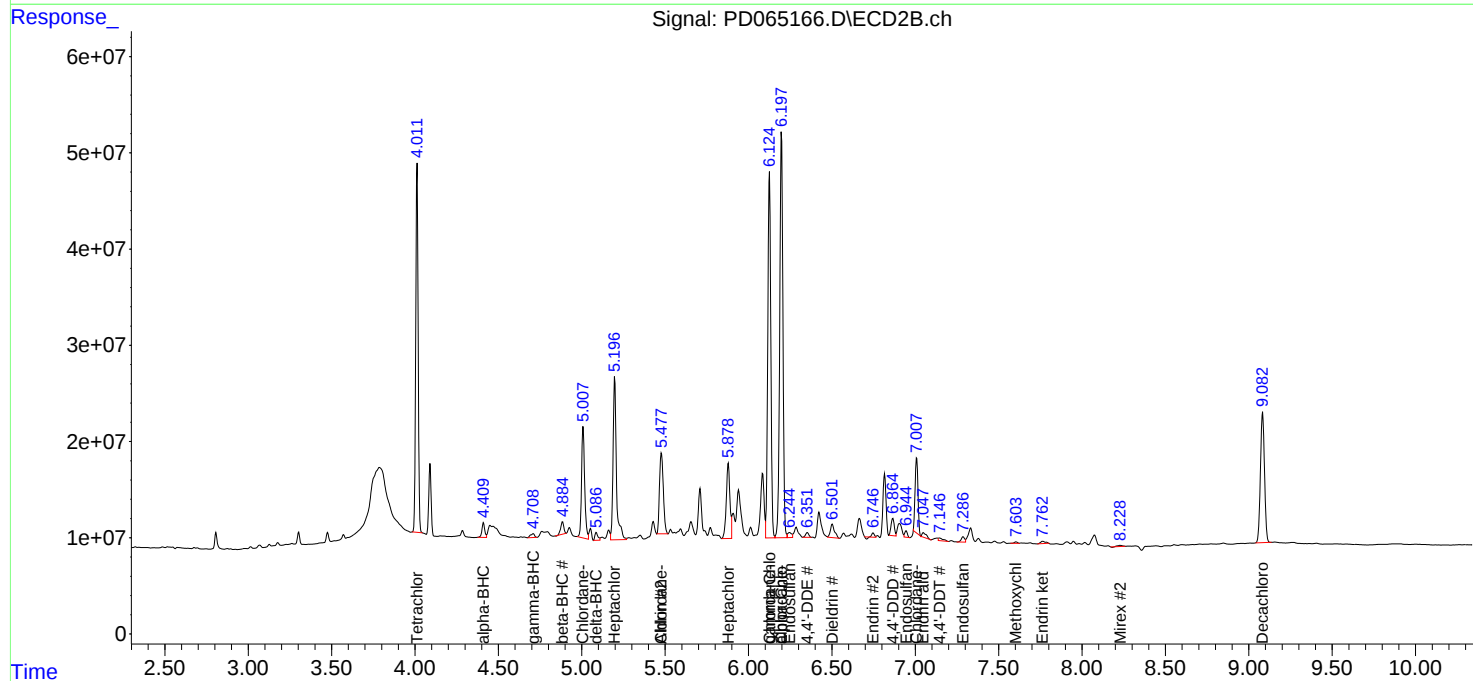
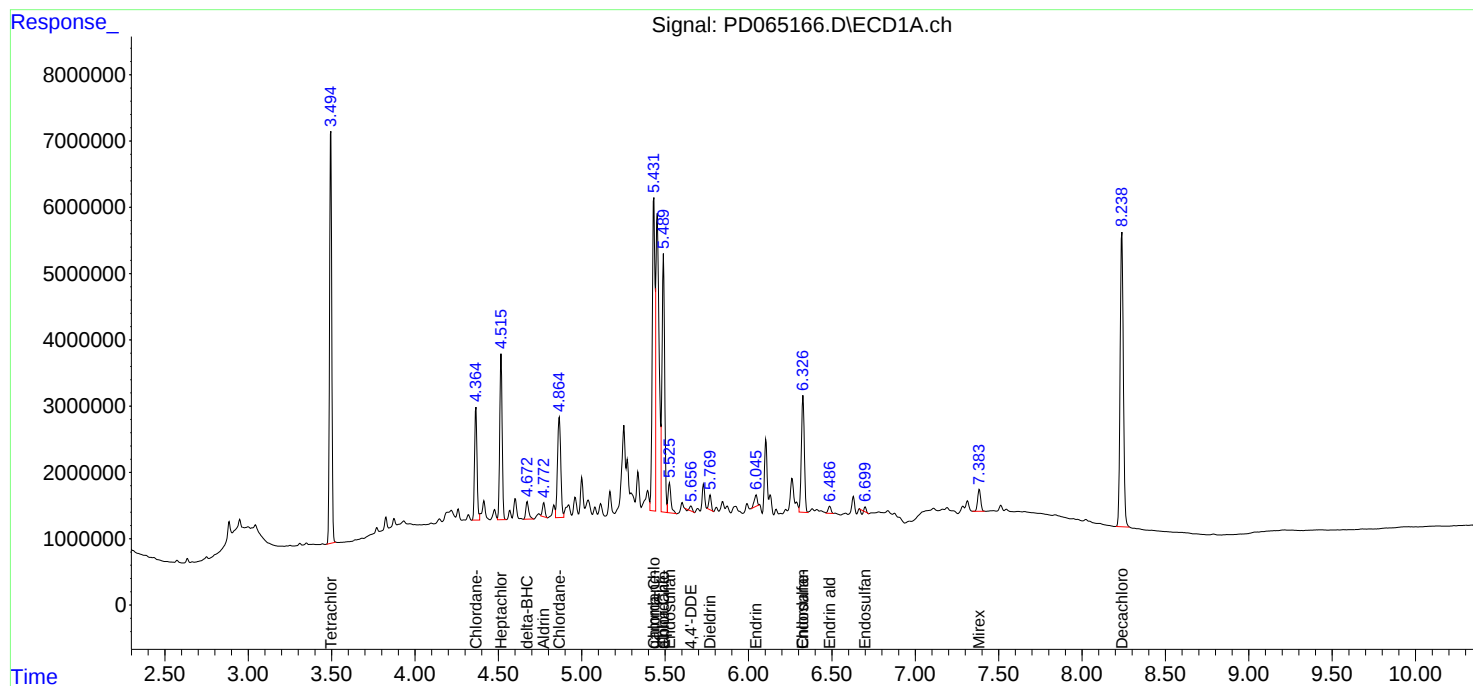
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

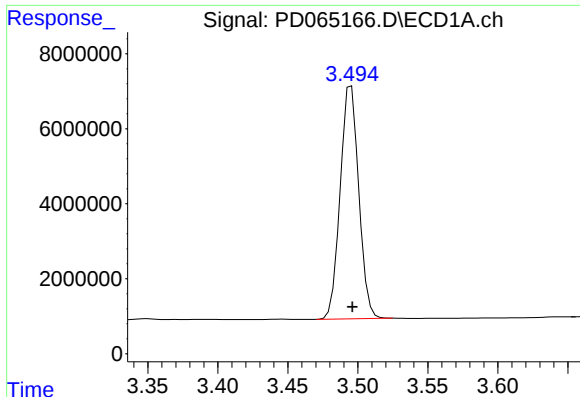
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 06:11
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 06:25:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
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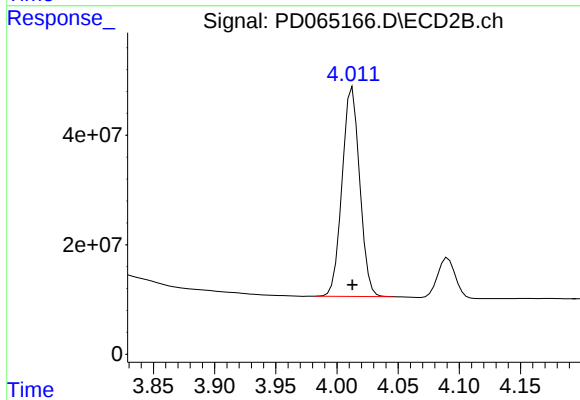




#1 Tetrachloro-m-xylene

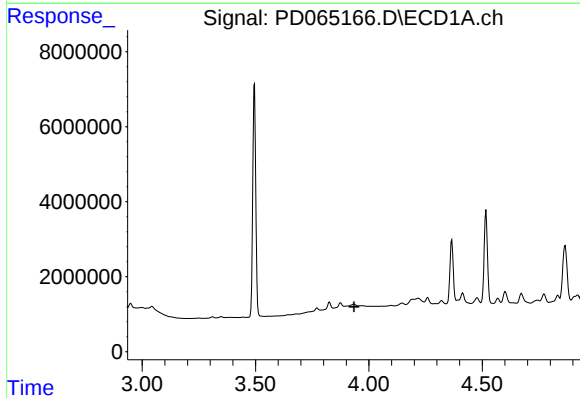
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 57411393
Conc: 55.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



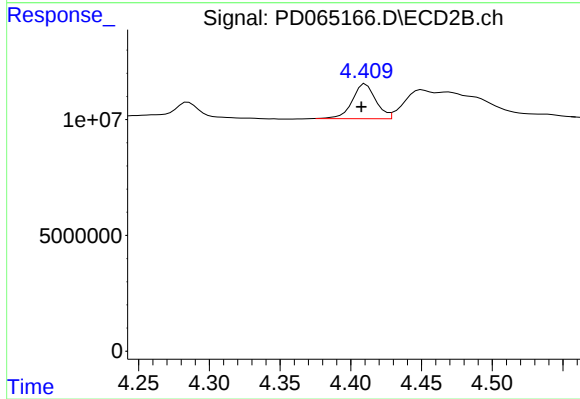
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 382613801
Conc: 48.31 ng/ml



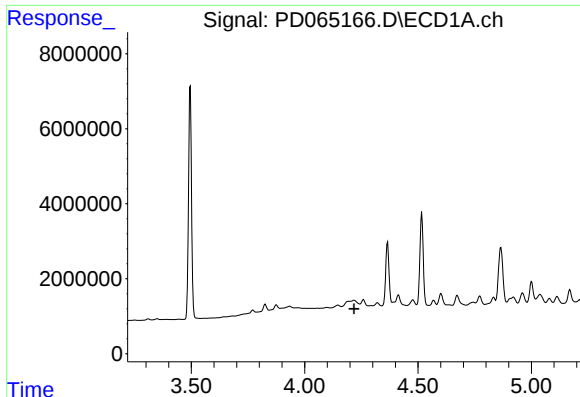
#2 alpha-BHC

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



#2 alpha-BHC

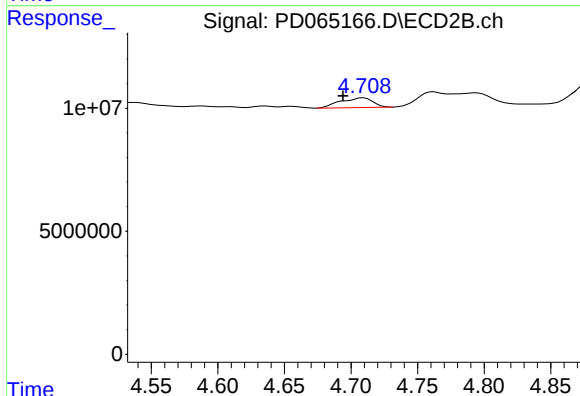
R.T.: 4.411 min
Delta R.T.: 0.003 min
Response: 17365581
Conc: 1.49 ng/ml



#3 gamma-BHC (Lindane)

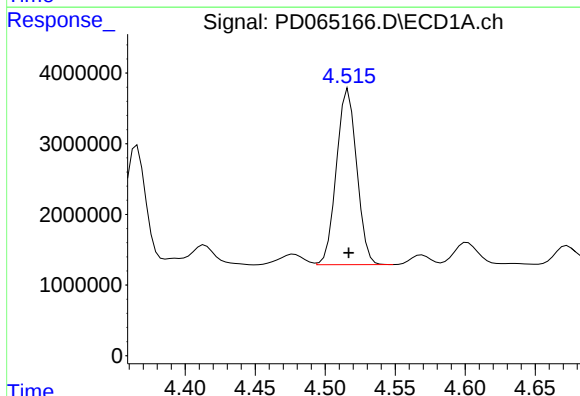
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



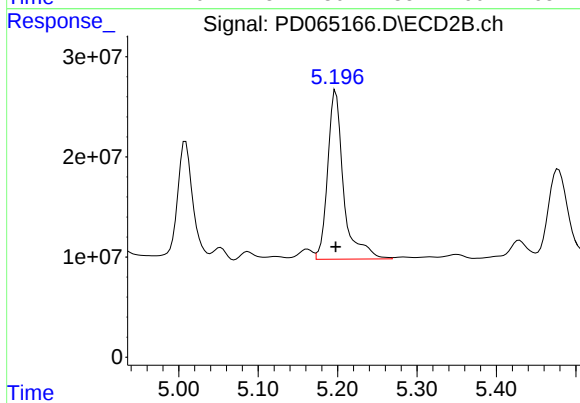
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.015 min
Response: 6677836
Conc: 0.63 ng/ml



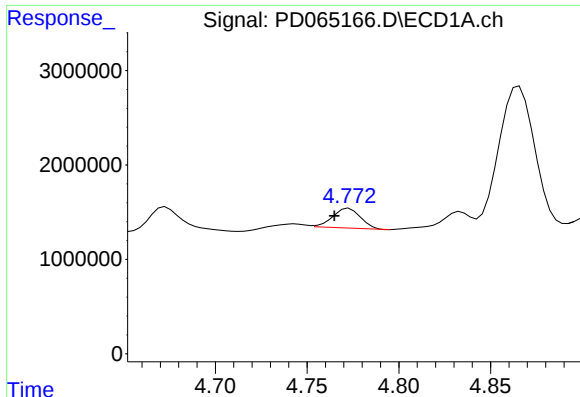
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 25130105
Conc: 19.29 ng/ml



#4 Heptachlor

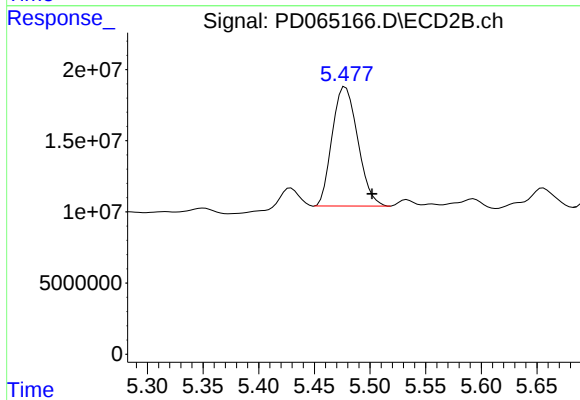
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 234914721
Conc: 23.43 ng/ml



#5 Aldrin

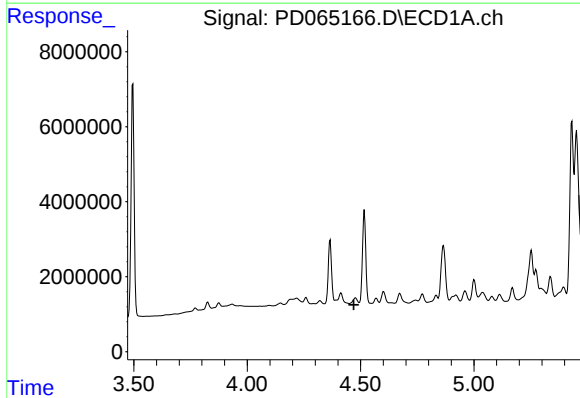
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 2211361
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



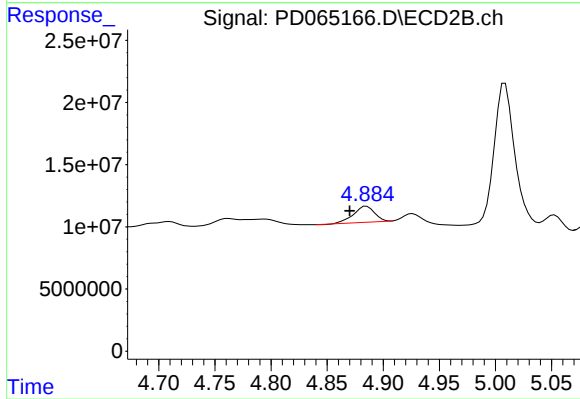
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.024 min
Response: 134145720
Conc: 14.85 ng/ml



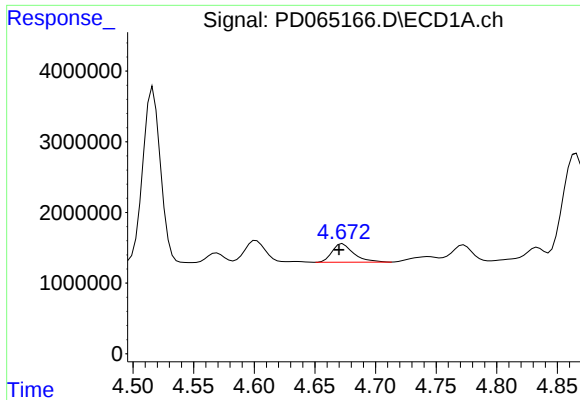
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.007 min
Response: 1848303
Conc: N.D.



#6 beta-BHC

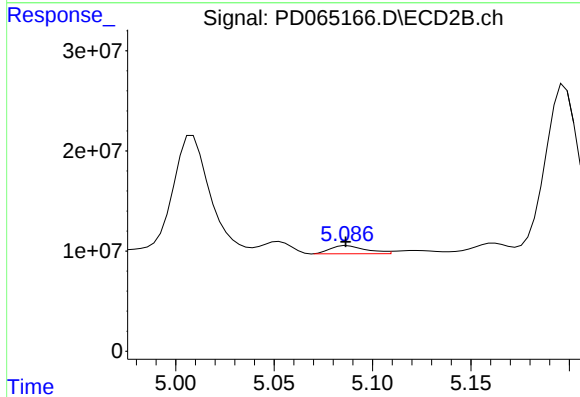
R.T.: 4.885 min
Delta R.T.: 0.015 min
Response: 17208045
Conc: 0.11 ng/ml



#7 delta-BHC

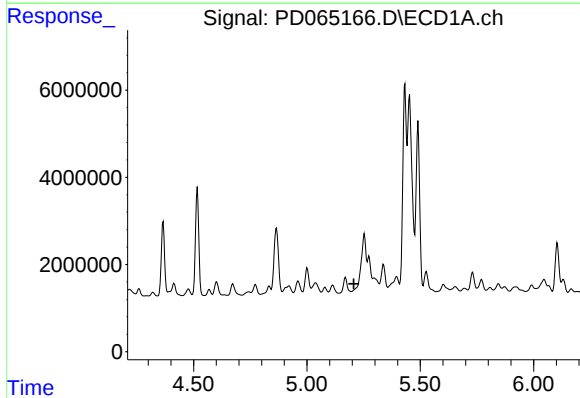
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 3243547
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



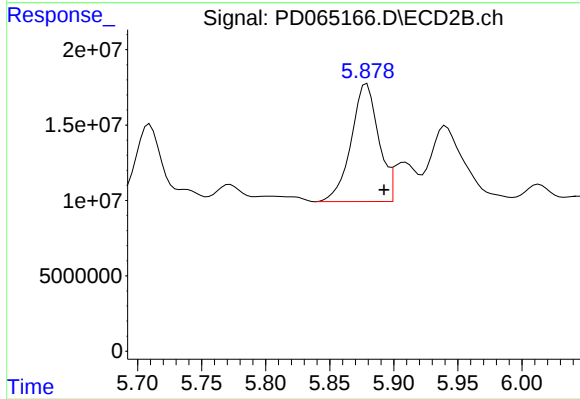
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 10079972
Conc: 1.04 ng/ml



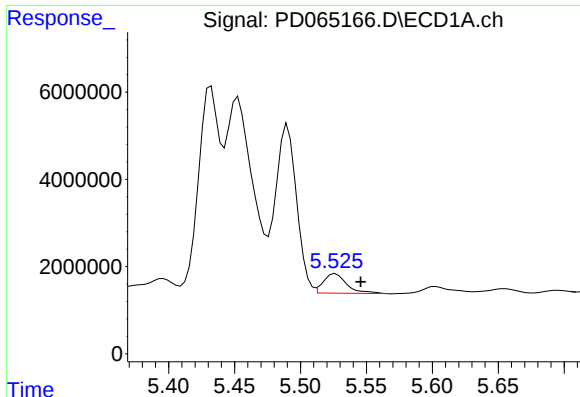
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

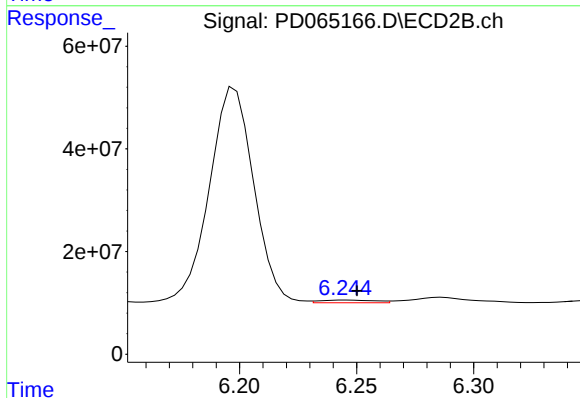
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 116413583
Conc: 15.60 ng/ml



#9 Endosulfan I

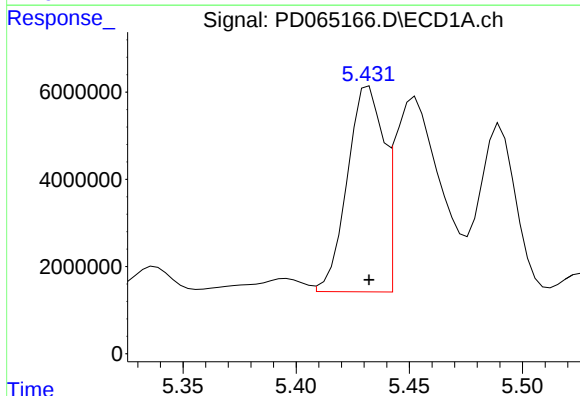
R.T.: 5.527 min
Delta R.T.: -0.019 min
Response: 5505582
Conc: 5.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



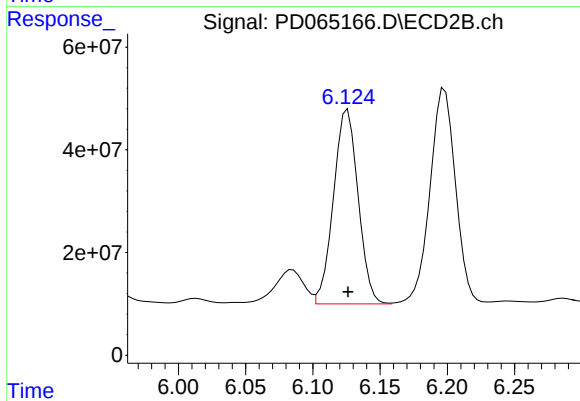
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 8654146
Conc: 1.23 ng/ml



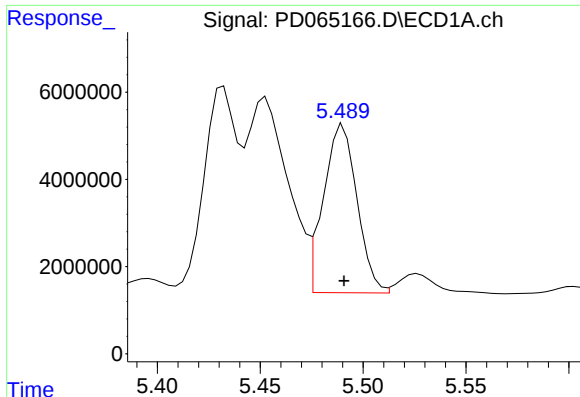
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 52095699
Conc: 46.07 ng/ml



#10 gamma-Chlordane

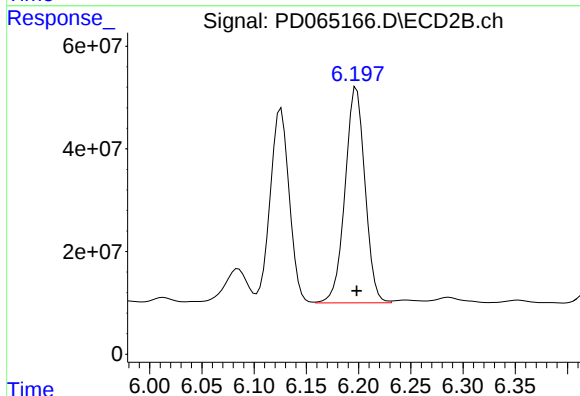
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 481159834
Conc: 62.93 ng/ml



#11 alpha-Chlordane

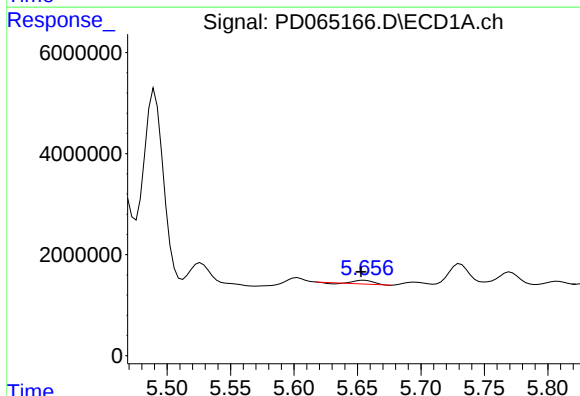
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 43719970
Conc: 39.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



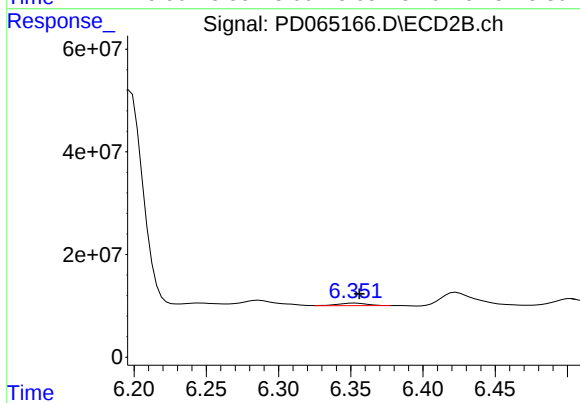
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 556910593
Conc: 74.81 ng/ml



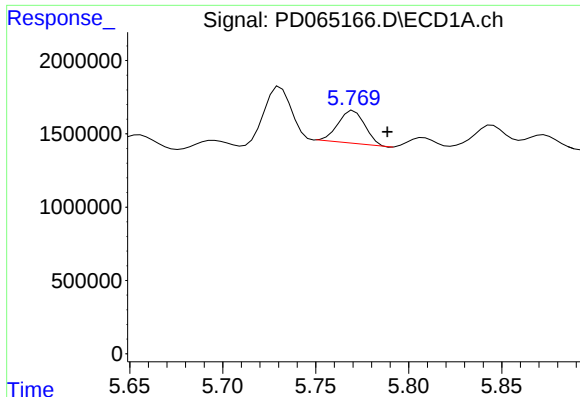
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 705493
Conc: 0.67 ng/ml



#12 4,4'-DDE

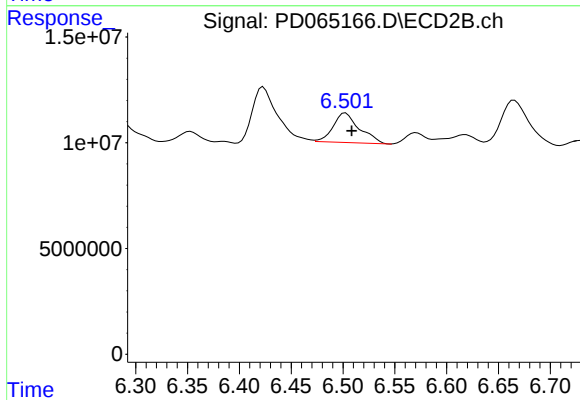
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 6685474
Conc: 0.93 ng/ml



#13 Dieldrin

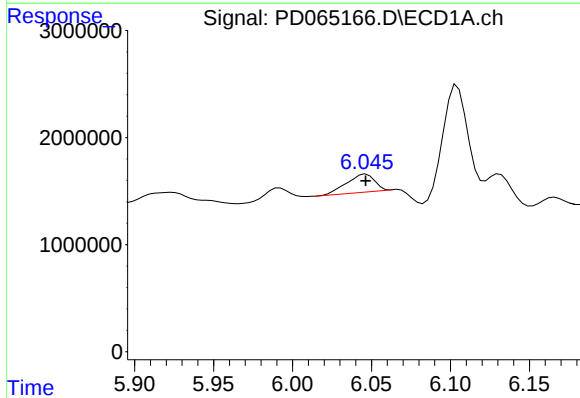
R.T.: 5.770 min
Delta R.T.: -0.018 min
Response: 2256944
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



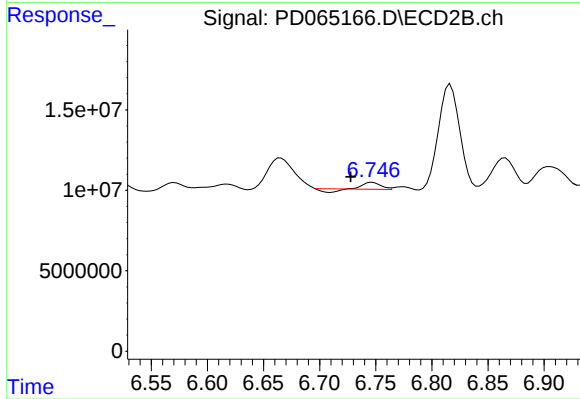
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 24666064
Conc: 3.40 ng/ml



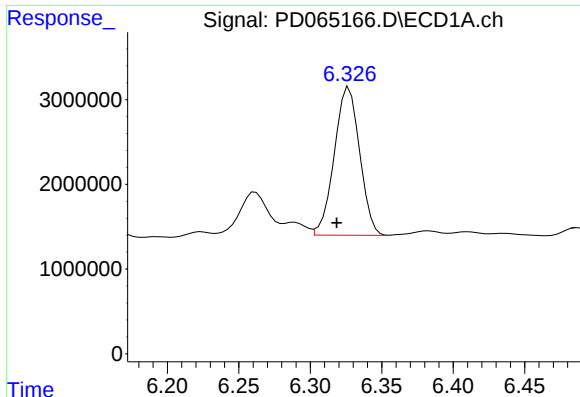
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 2083715
Conc: 1.99 ng/ml



#14 Endrin

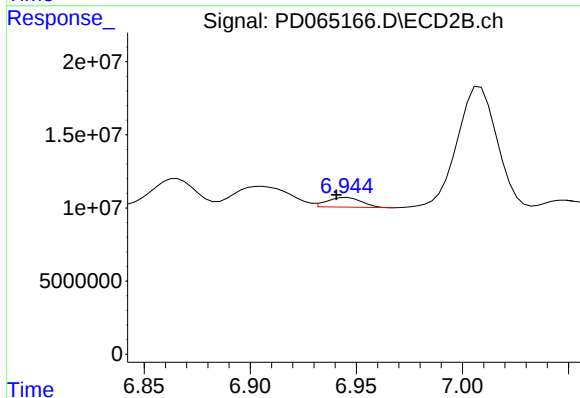
R.T.: 6.747 min
Delta R.T.: 0.019 min
Response: 3429524
Conc: 0.56 ng/ml



#15 Endosulfan II

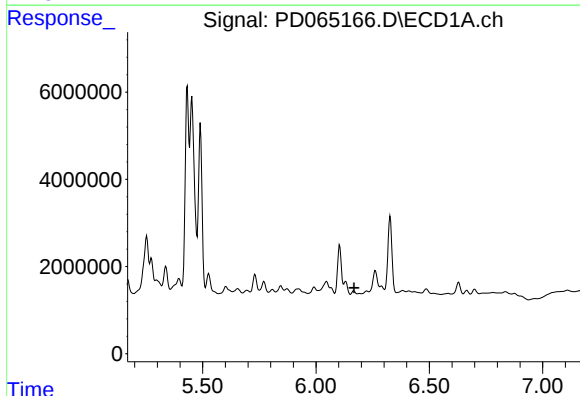
R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 21620650
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



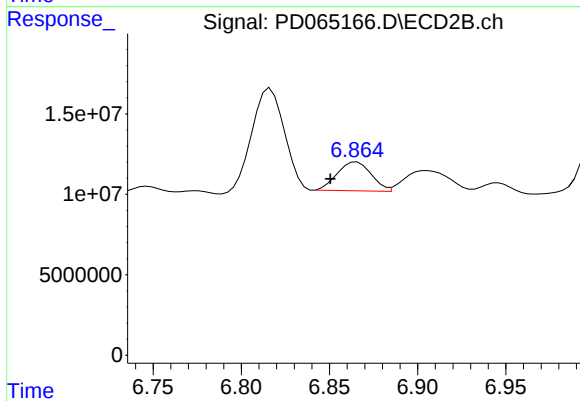
#15 Endosulfan II

R.T.: 6.946 min
Delta R.T.: 0.005 min
Response: 7430379
Conc: 1.27 ng/ml



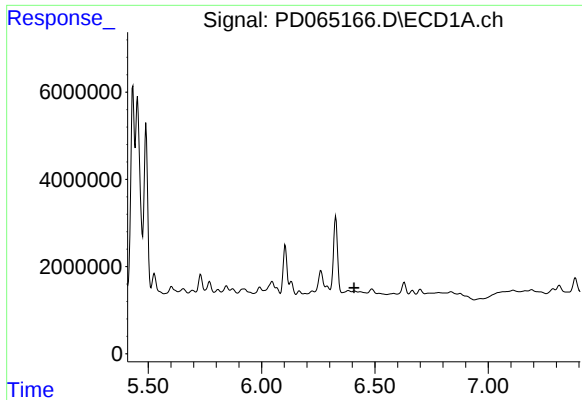
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: -1226024
Conc: N.D.



#16 4,4'-DDD

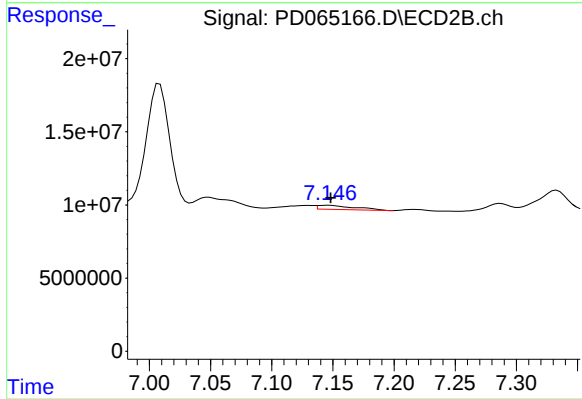
R.T.: 6.865 min
Delta R.T.: 0.015 min
Response: 24177356
Conc: 4.11 ng/ml



#17 4,4'-DDT

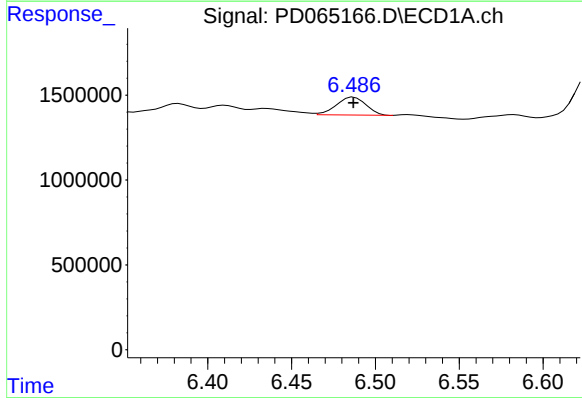
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



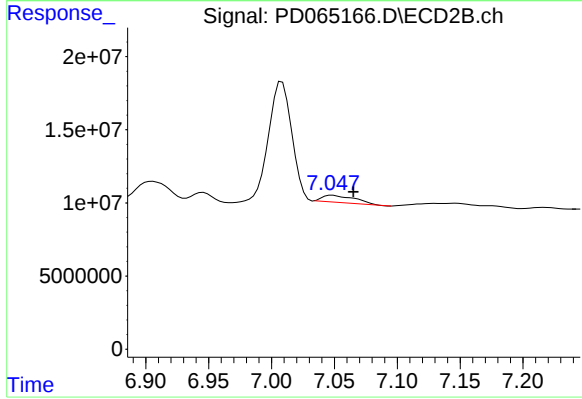
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 5916140
Conc: 0.99 ng/ml



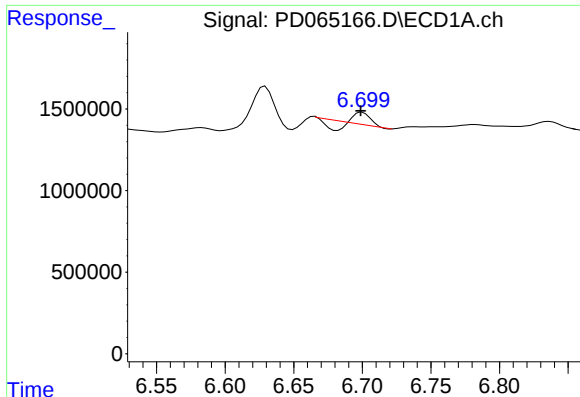
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1290967
Conc: 1.56 ng/ml



#18 Endrin aldehyde

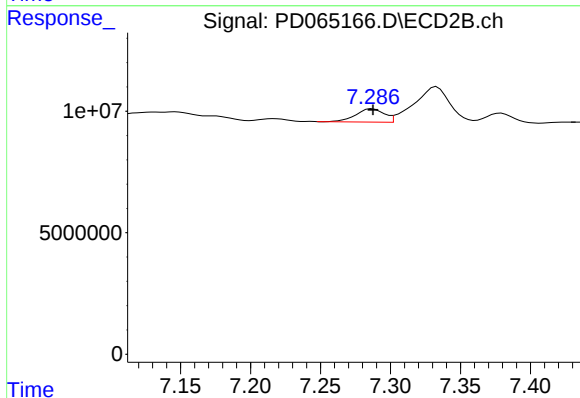
R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 8720567
Conc: 1.87 ng/ml



#19 Endosulfan Sulfate

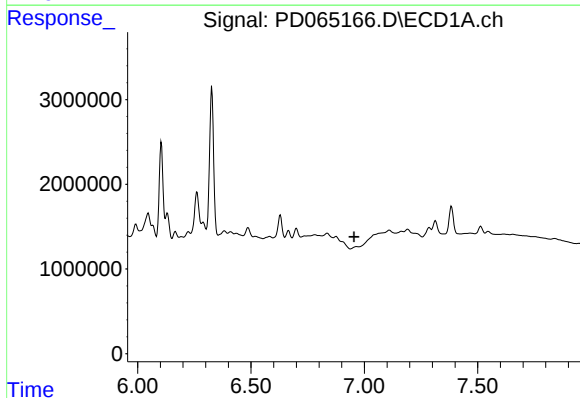
R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 184820
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



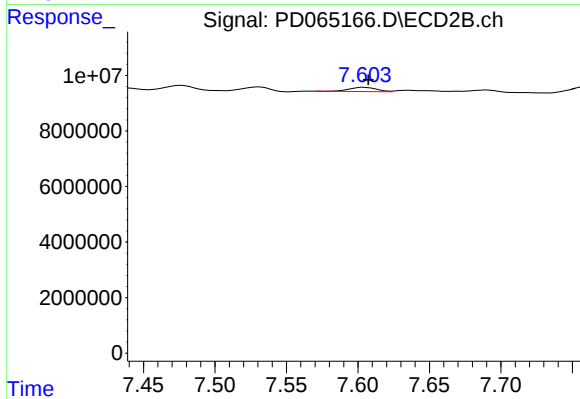
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 7764326
Conc: 1.35 ng/ml



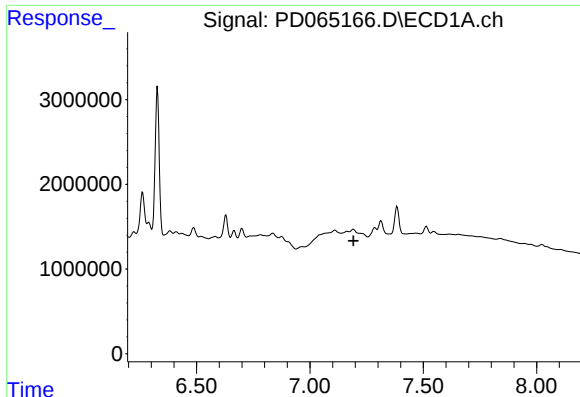
#20 Methoxychlor

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



#20 Methoxychlor

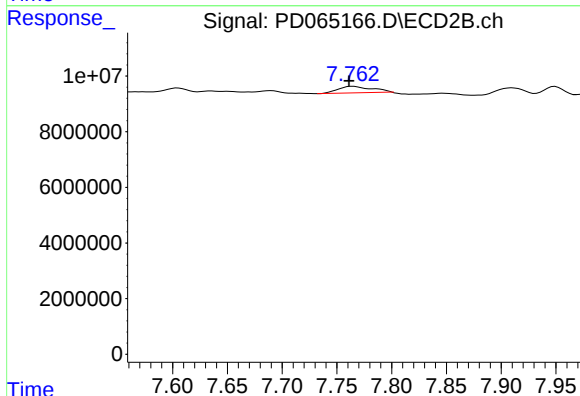
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 2034463
Conc: 0.67 ng/ml



#21 Endrin ketone

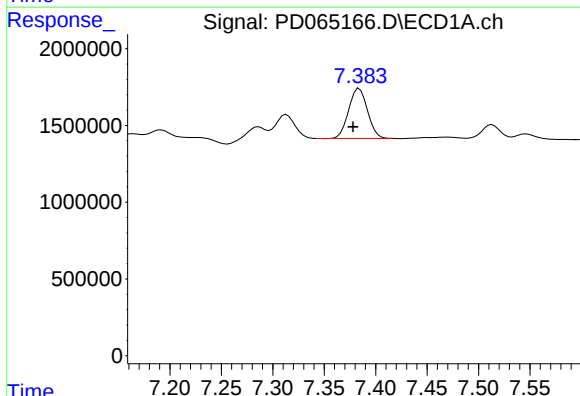
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



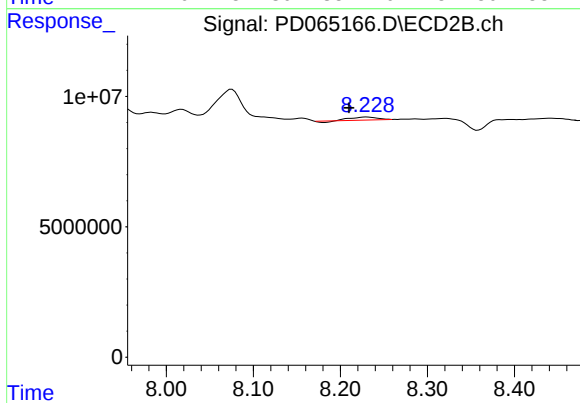
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 5005408
Conc: 0.77 ng/ml



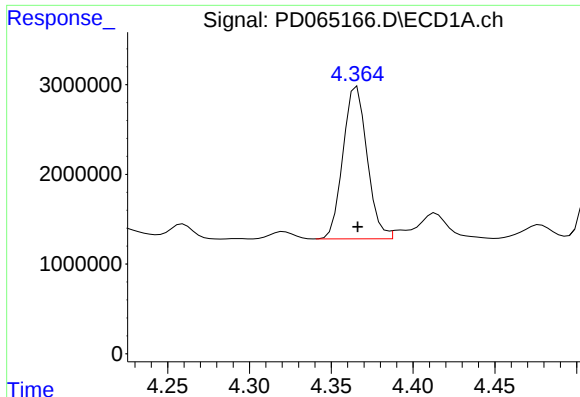
#22 Mirex

R.T.: 7.384 min
Delta R.T.: 0.006 min
Response: 4149967
Conc: 4.07 ng/ml



#22 Mirex

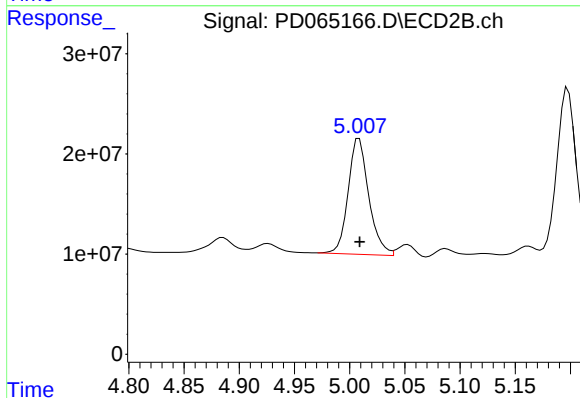
R.T.: 8.230 min
Delta R.T.: 0.020 min
Response: 2185102
Conc: 0.49 ng/ml



#23 Chlordane-1

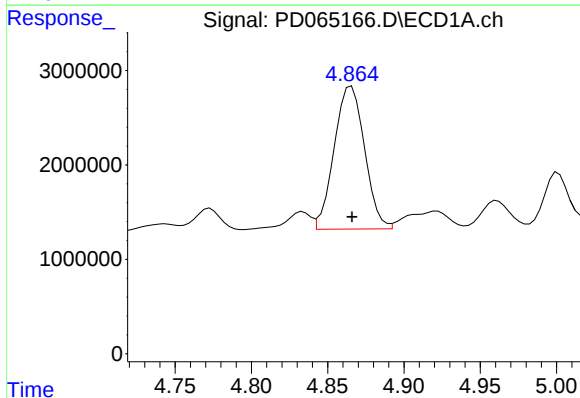
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 17371743
Conc: 458.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



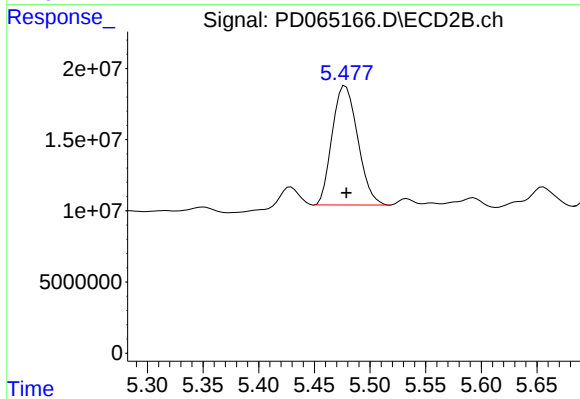
#23 Chlordane-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 150706238
Conc: 486.58 ng/ml



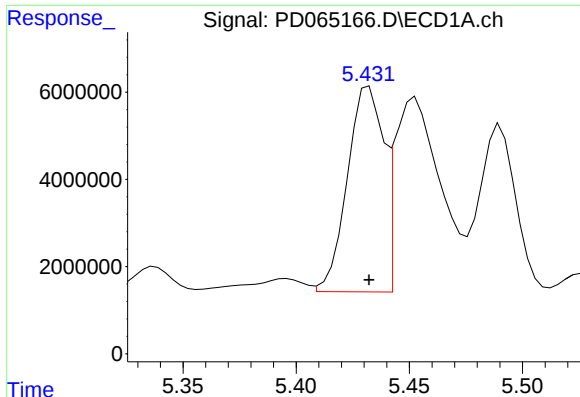
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 20957045
Conc: 480.18 ng/ml



#24 Chlordane-2

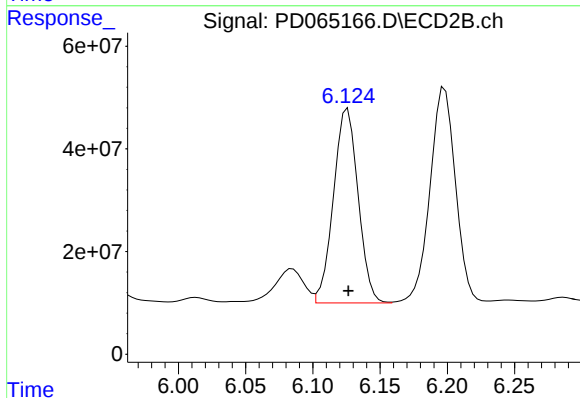
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 134145720
Conc: 428.82 ng/ml



#25 Chlordane-3

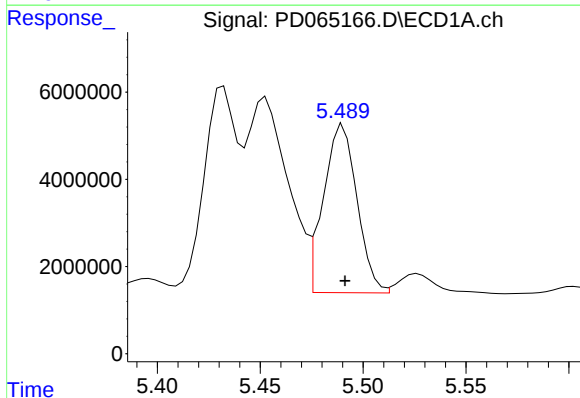
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 52095699
Conc: 472.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



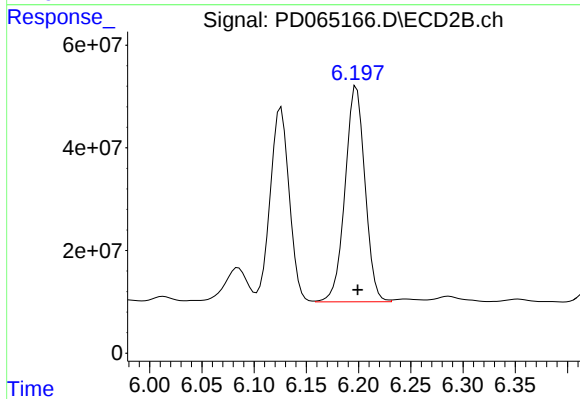
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 481159834
Conc: 465.40 ng/ml



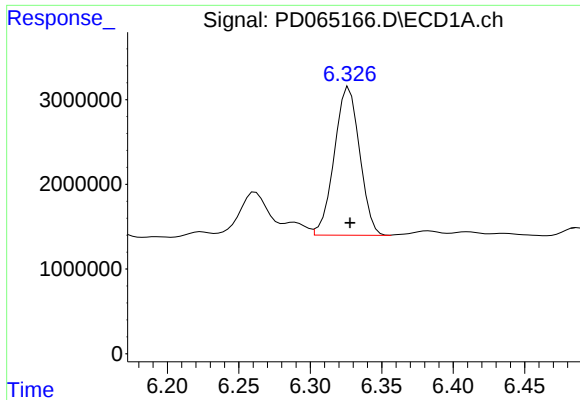
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 43719970
Conc: 476.23 ng/ml



#26 Chlordane-4

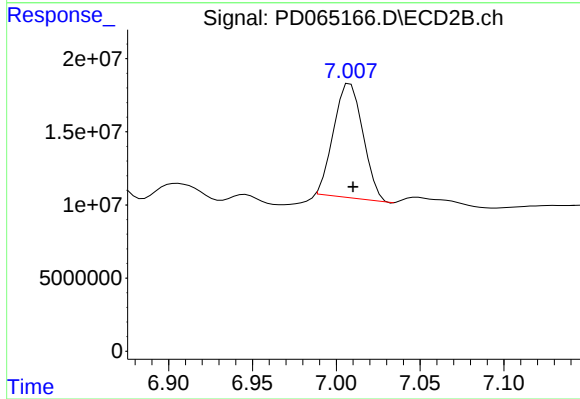
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 556910593
Conc: 463.20 ng/ml



#27 Chlordane-5

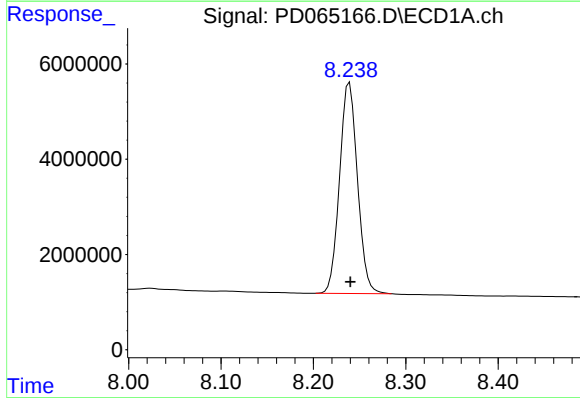
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 21620650
Conc: 480.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



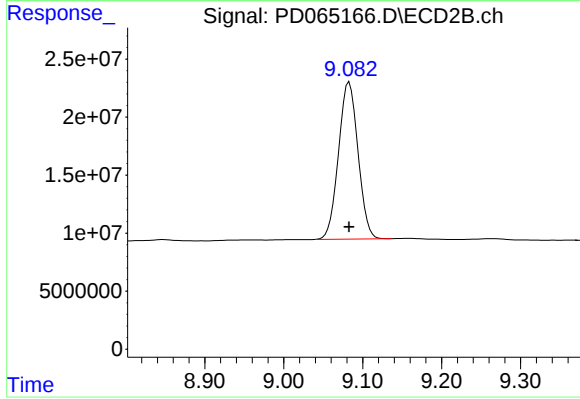
#27 Chlordane-5

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 94730568
Conc: 399.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 59722312
Conc: 52.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 232301532
Conc: 49.09 ng/ml