

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
 Data File : PD065836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2021 19:50
 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: Sep 24 02:37:30 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...	3.493	4.012	42643232	266.6E6	57.583	46.430
2)	SA Decachlor...	8.235	9.085	62184045	180.3E6	45.524	46.575
Target Compounds							
2)	A alpha-BHC	0.000	4.410	0	11144265	N.D.	1.325 #
3)	MA gamma-BHC...	0.000	4.710f	0	3134569	N.D.	0.406 #
4)	MA Heptachlor	4.513	5.197	21482717	147.6E6	18.010	20.338
5)	MB Aldrin	4.769	5.478f	1663596	98143964	1.487	14.588 #
6)	B beta-BHC	0.000	4.885	0	10447353	N.D.	2.827 #
7)	B delta-BHC	4.671	5.091	1997289	1487910	1.767	0.207 #
8)	B Heptachlo...	0.000	5.879	0	70626728	N.D.	13.667 #
9)	A Endosulfan I	5.523f	6.245	4788401	1370034	4.403	0.248 #
10)	B gamma-Chl...	5.429	6.125	52273279	355.6E6	43.289	59.281 #
11)	B alpha-Chl...	5.487	6.198	43716042	414.6E6	36.929	69.069 #
12)	B 4,4'-DDE	5.651	6.353	751192	5885201	0.690	1.020 #
13)	MA Dieldrin	5.766f	6.503	1971803	22371001	1.701	3.796 #
14)	MA Endrin	6.043	6.750f	3613557	8932996	3.415	1.812 #
15)	B Endosulfa...	6.324	6.947	20767420	4243474	19.224	0.876 #
16)	A 4,4'-DDD	6.161	6.866f	-324667	19054754	N.D.	3.877
18)	B Endrin al...	0.000	7.048f	0	3746731	N.D.	0.957 #
19)	B Endosulfa...	6.697	7.287	227747	1557787	0.200	0.316 #
21)	B Endrin ke...	0.000	7.774	0	4236745	N.D.	0.743 #
22)	Mirex	7.382	0.000	882834	0	0.731	N.D. #
23)	Chlordane-1	4.362	5.008	14274532	98878201	426.141	446.577
24)	Chlordane-2	4.862	5.478	18662507	98143964	459.536	424.292
25)	Chlordane-3	5.429	6.125	52273279	355.6E6	443.692	433.570
26)	Chlordane-4	5.487	6.198	43716042	414.6E6	442.630	432.208
27)	Chlordane-5	6.324	7.009	20767420	82446325	427.312	443.642

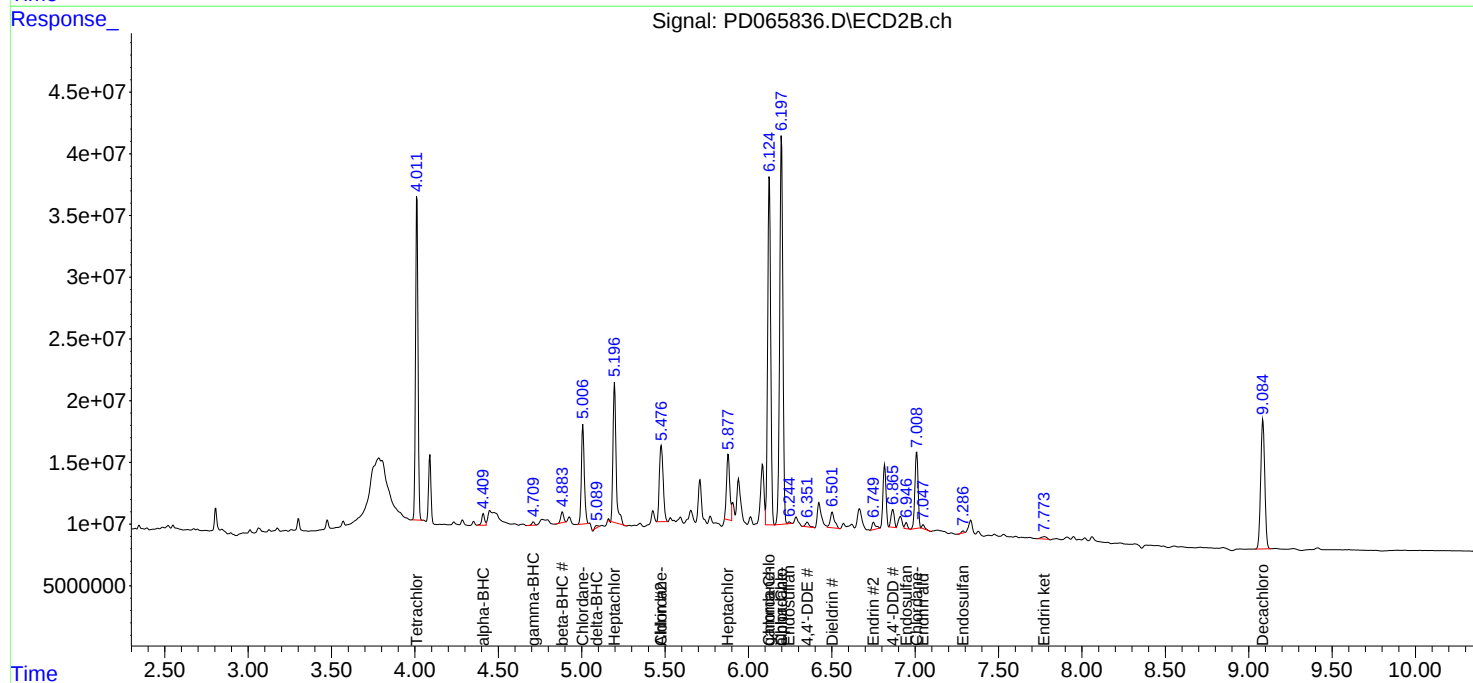
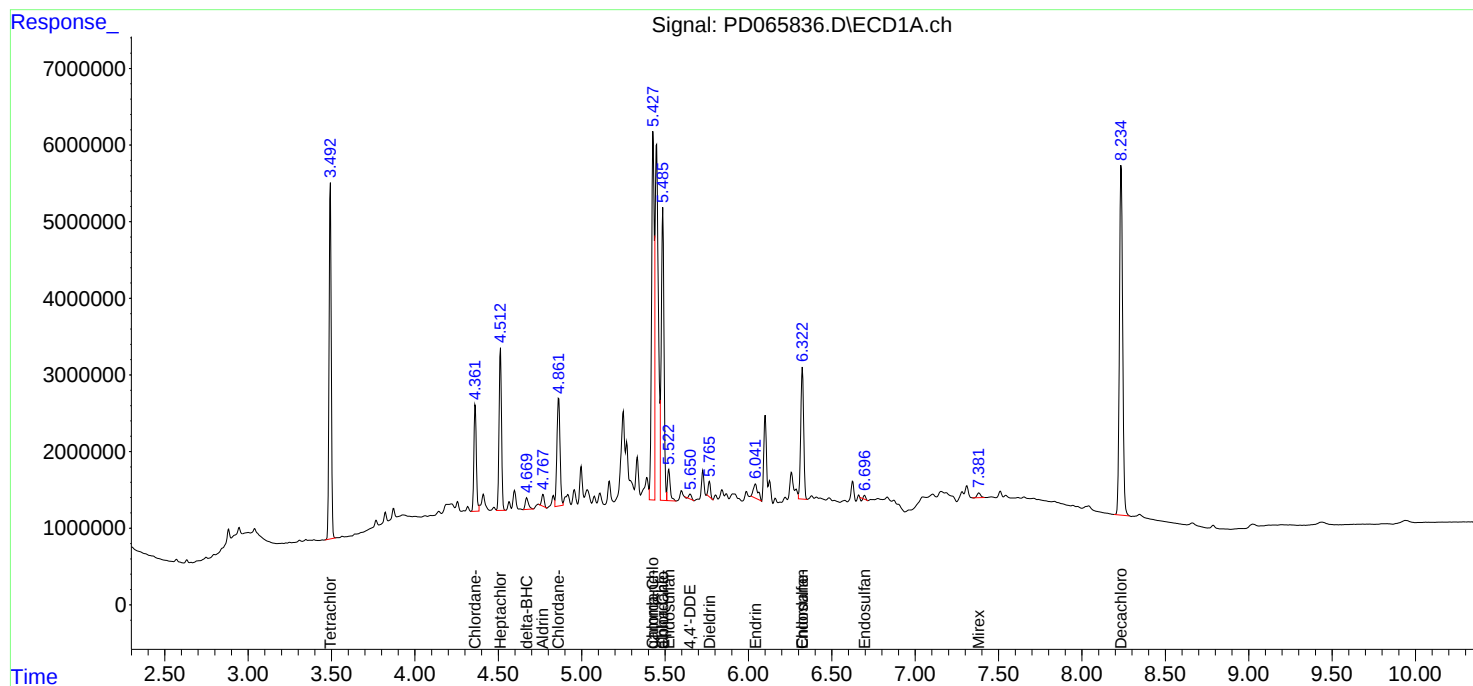
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

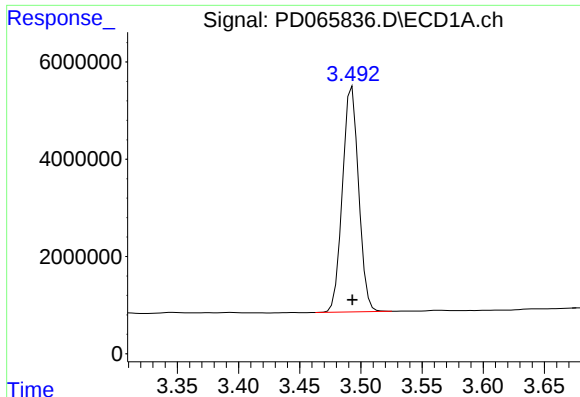
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 19:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 02:37:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
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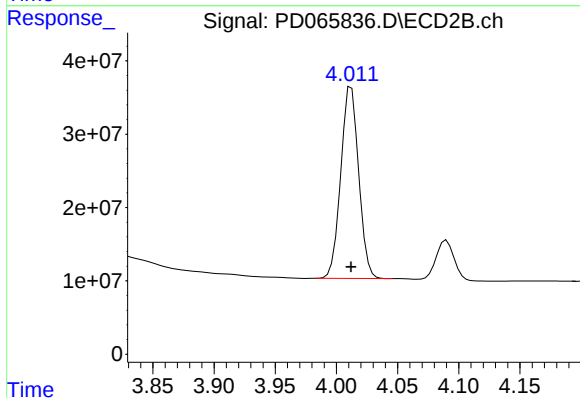




#1 Tetrachloro-m-xylene

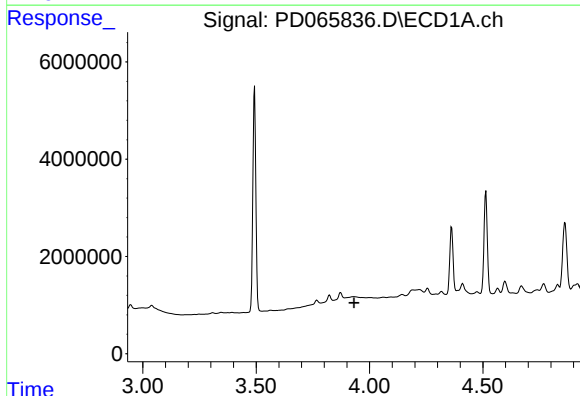
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 42643232
Conc: 57.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



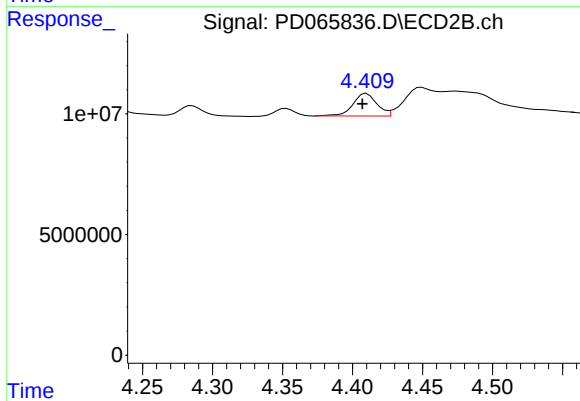
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 266607982
Conc: 46.43 ng/ml



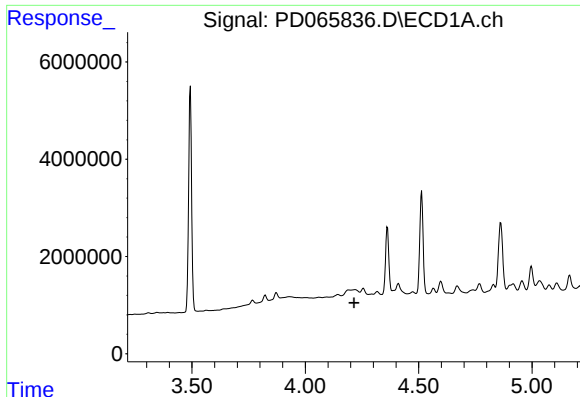
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.932 min
Response: 0
Conc: N.D.



#2 alpha-BHC

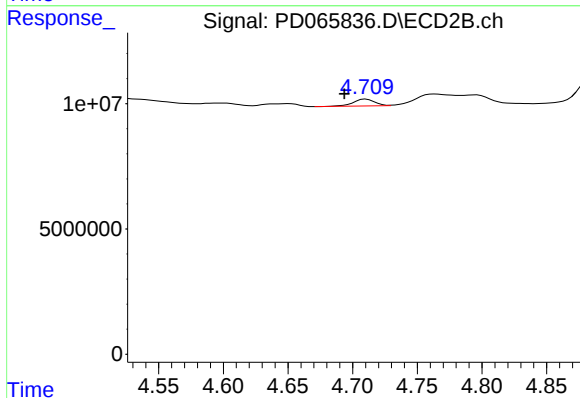
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 11144265
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

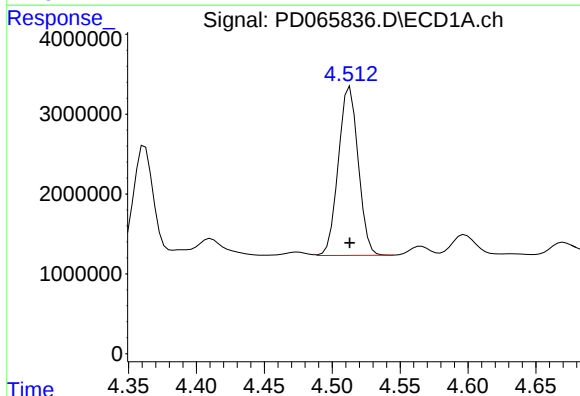
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



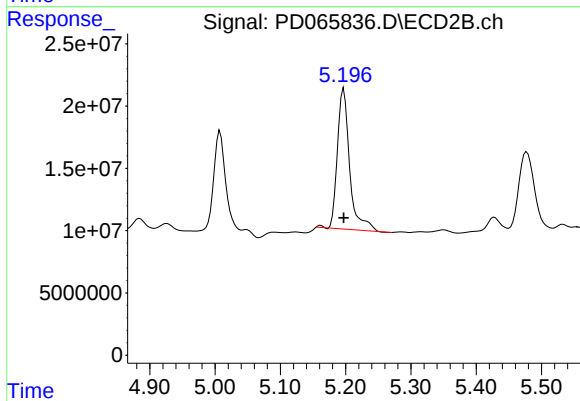
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.017 min
Response: 3134569
Conc: 0.41 ng/ml



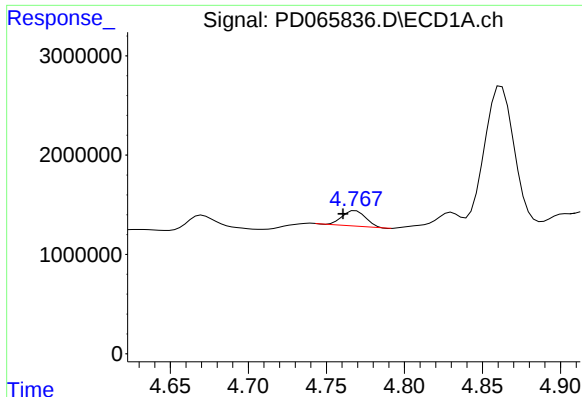
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 21482717
Conc: 18.01 ng/ml



#4 Heptachlor

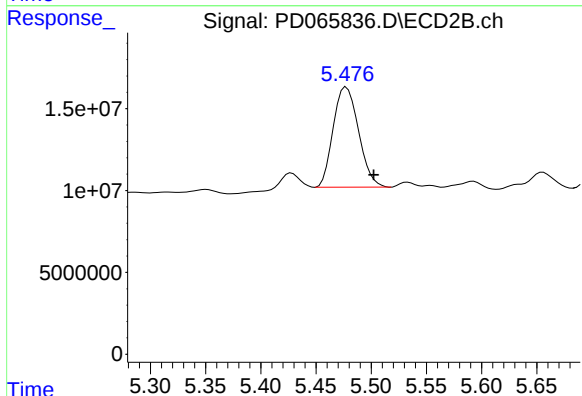
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 147565692
Conc: 20.34 ng/ml



#5 Aldrin

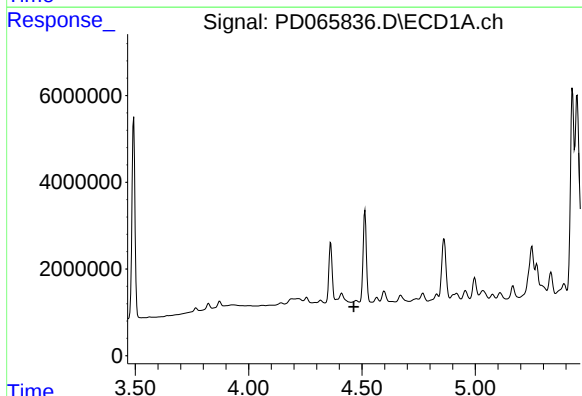
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 1663596
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



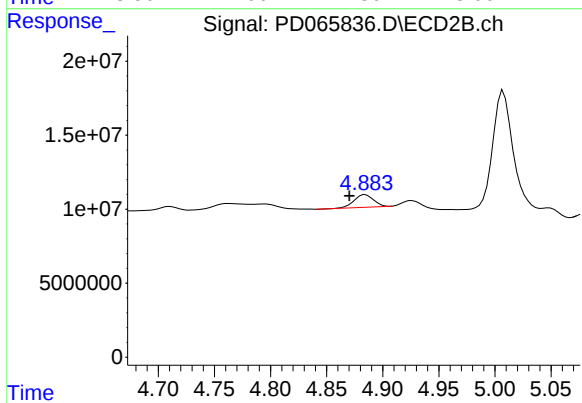
#5 Aldrin

R.T.: 5.478 min
Delta R.T.: -0.025 min
Response: 98143964
Conc: 14.59 ng/ml



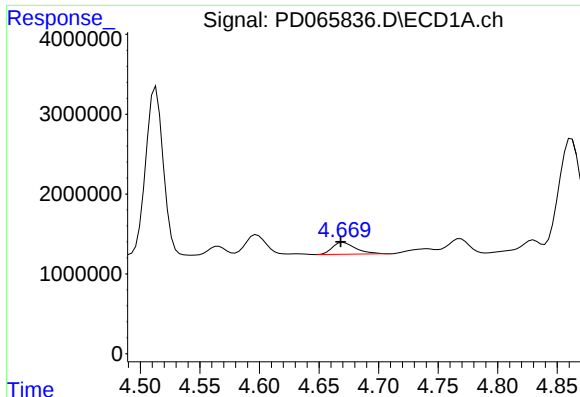
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#6 beta-BHC

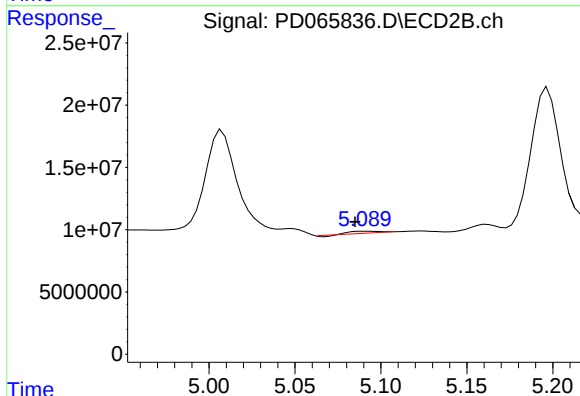
R.T.: 4.885 min
Delta R.T.: 0.014 min
Response: 10447353
Conc: 2.83 ng/ml



#7 delta-BHC

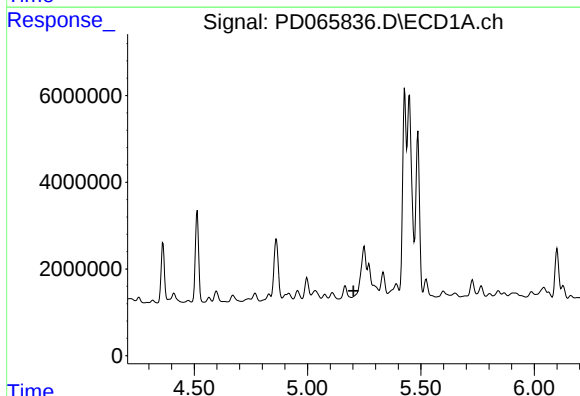
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 1997289
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



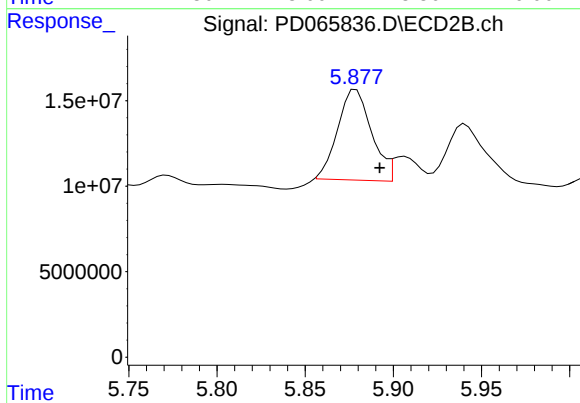
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 1487910
Conc: 0.21 ng/ml



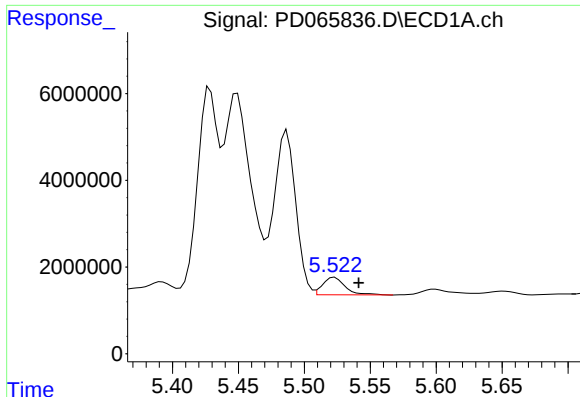
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

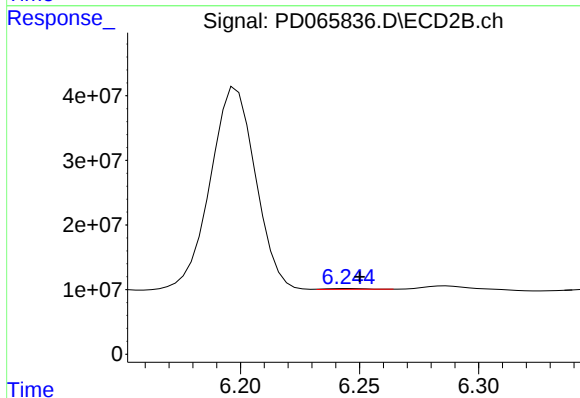
R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 70626728
Conc: 13.67 ng/ml



#9 Endosulfan I

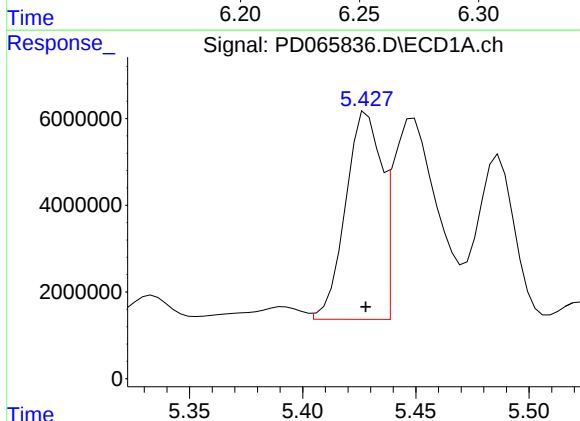
R.T.: 5.523 min
Delta R.T.: -0.018 min
Response: 4788401
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



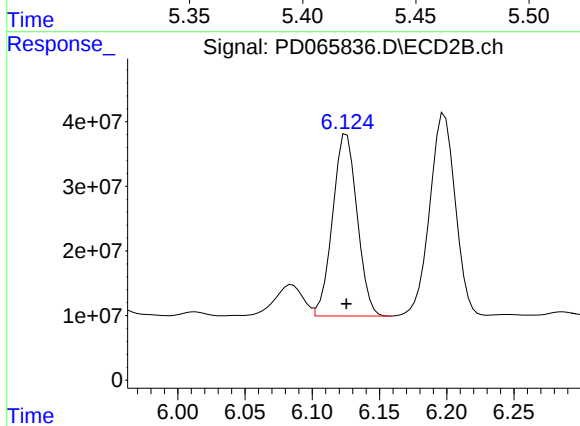
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 1370034
Conc: 0.25 ng/ml



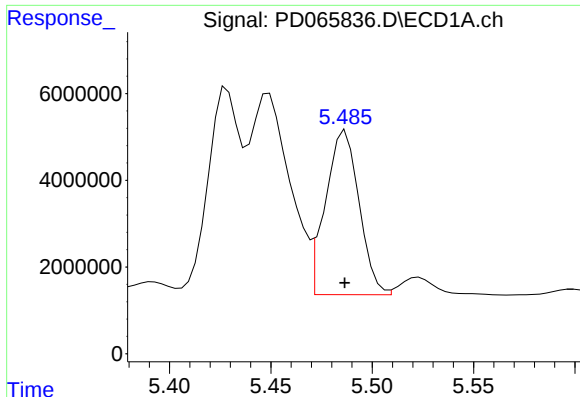
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 52273279
Conc: 43.29 ng/ml



#10 gamma-Chlordane

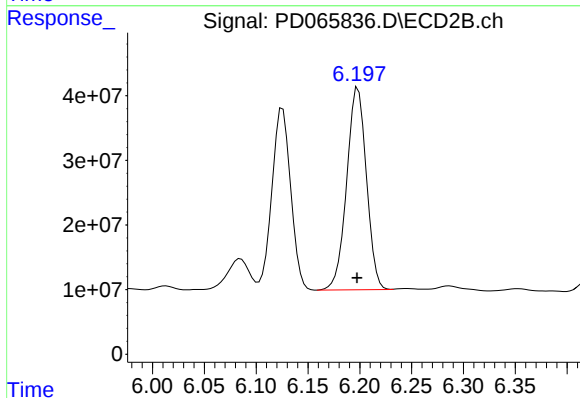
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 355551648
Conc: 59.28 ng/ml



#11 alpha-Chlordane

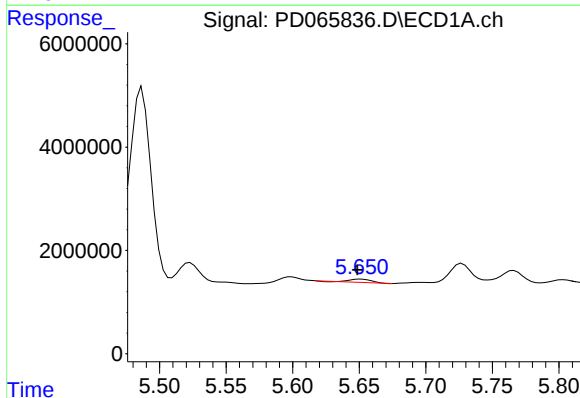
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 43716042
Conc: 36.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



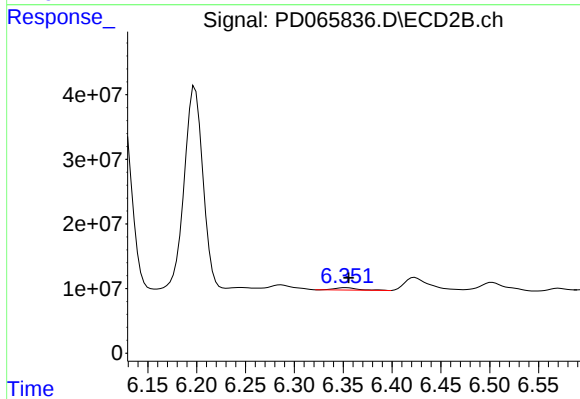
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 414557366
Conc: 69.07 ng/ml



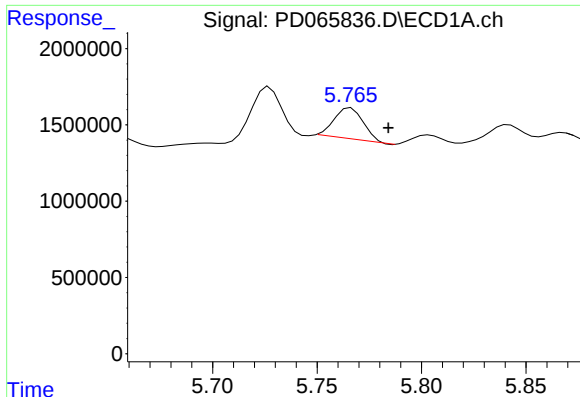
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 751192
Conc: 0.69 ng/ml



#12 4,4'-DDE

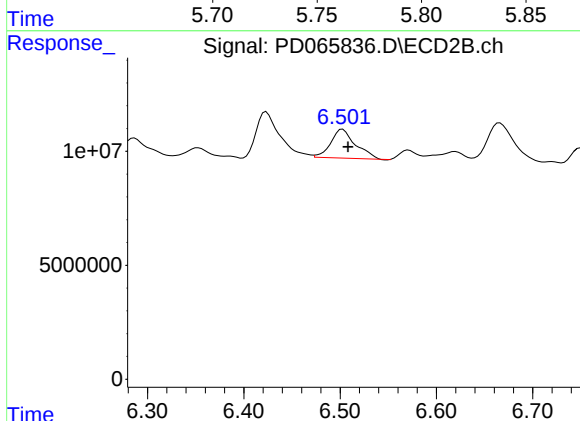
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 5885201
Conc: 1.02 ng/ml



#13 Dieldrin

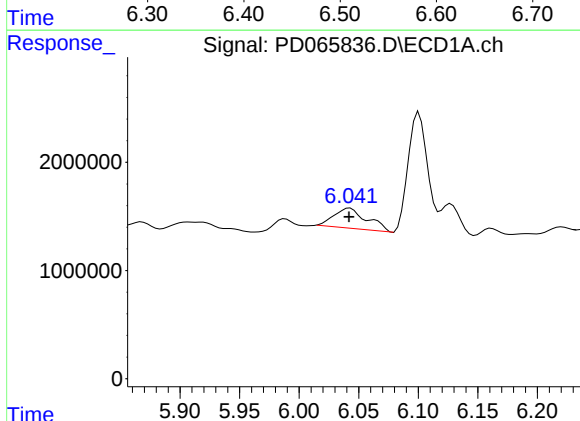
R.T.: 5.766 min
Delta R.T.: -0.018 min
Response: 1971803
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



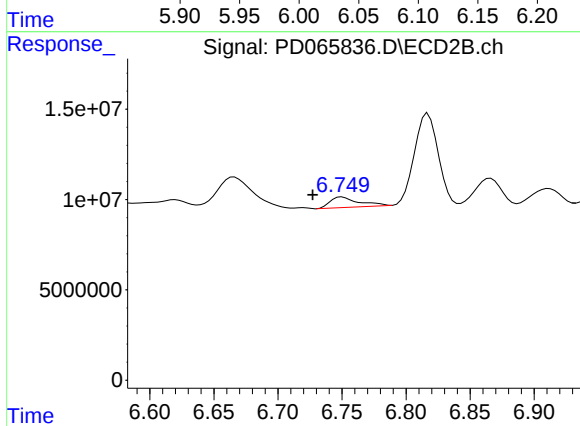
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 22371001
Conc: 3.80 ng/ml



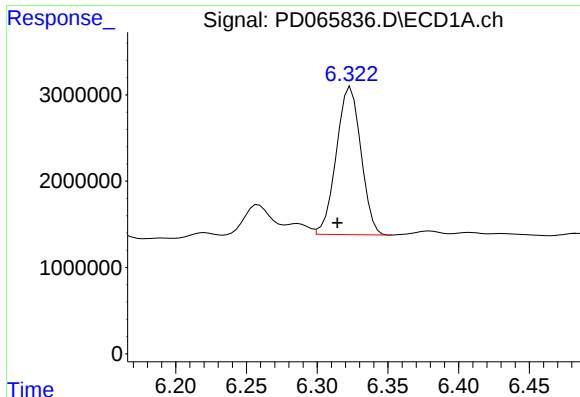
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3613557
Conc: 3.41 ng/ml



#14 Endrin

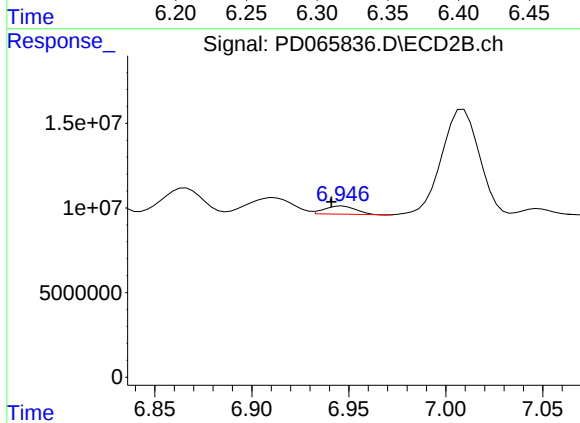
R.T.: 6.750 min
Delta R.T.: 0.023 min
Response: 8932996
Conc: 1.81 ng/ml



#15 Endosulfan II

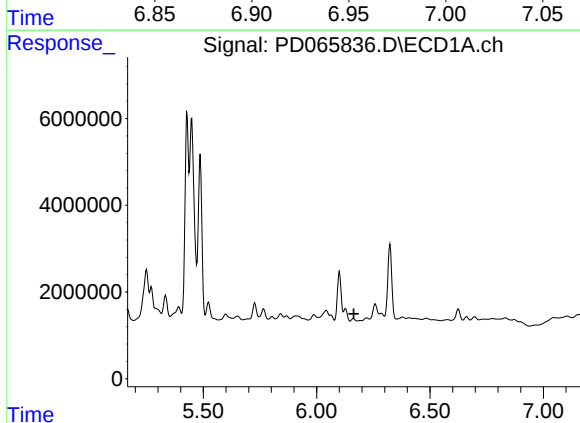
R.T.: 6.324 min
Delta R.T.: 0.009 min
Response: 20767420
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



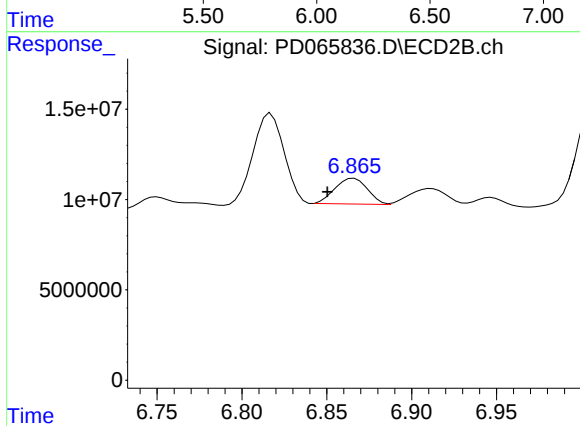
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 4243474
Conc: 0.88 ng/ml



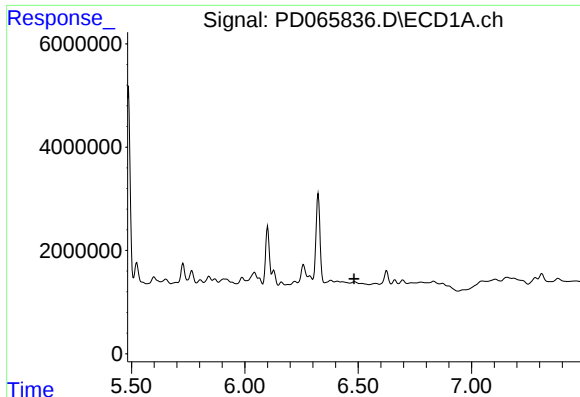
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: -324667
Conc: N.D.



#16 4,4'-DDD

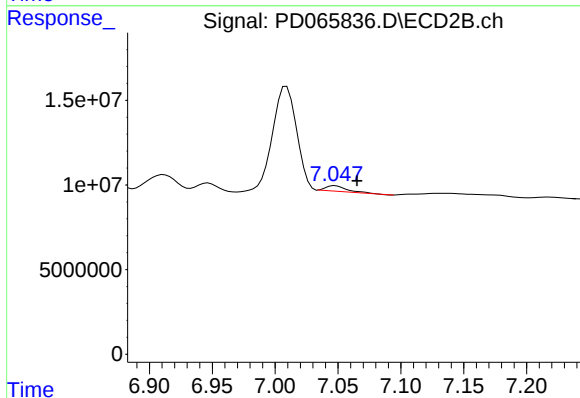
R.T.: 6.866 min
Delta R.T.: 0.016 min
Response: 19054754
Conc: 3.88 ng/ml



#18 Endrin aldehyde

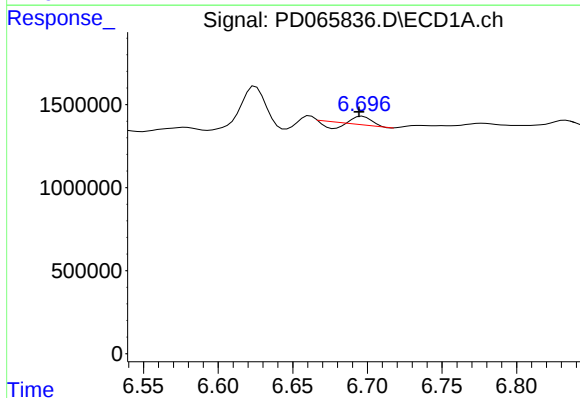
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



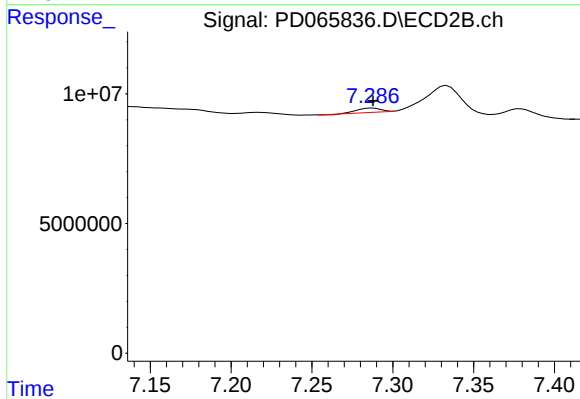
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.017 min
Response: 3746731
Conc: 0.96 ng/ml



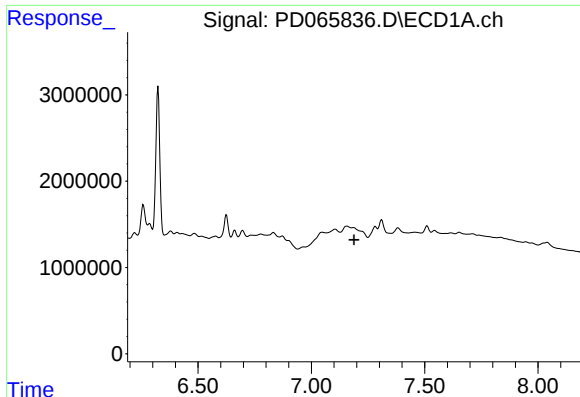
#19 Endosulfan Sulfate

R.T.: 6.697 min
Delta R.T.: 0.002 min
Response: 227747
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

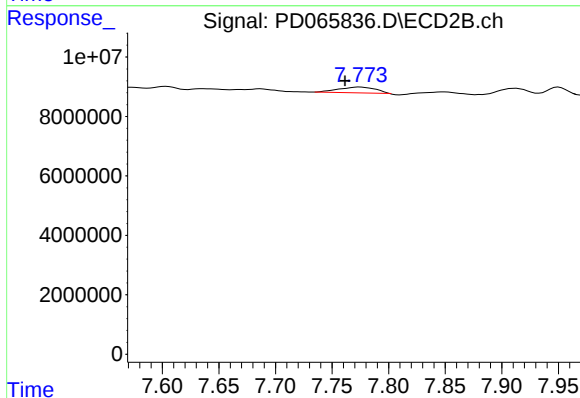
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1557787
Conc: 0.32 ng/ml



#21 Endrin ketone

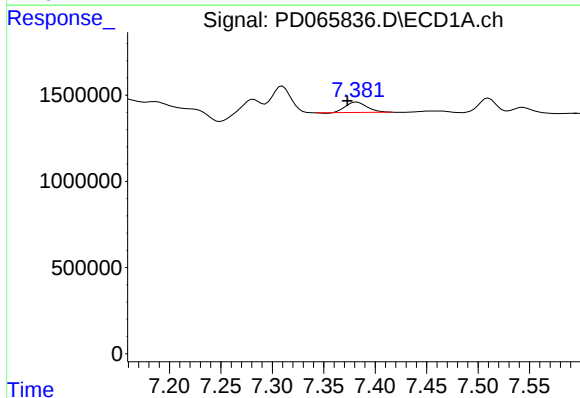
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



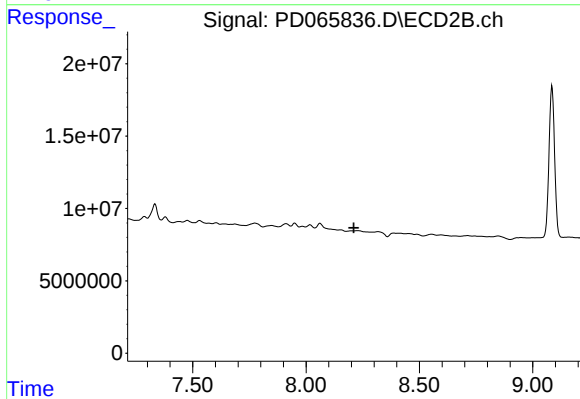
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: 0.013 min
Response: 4236745
Conc: 0.74 ng/ml



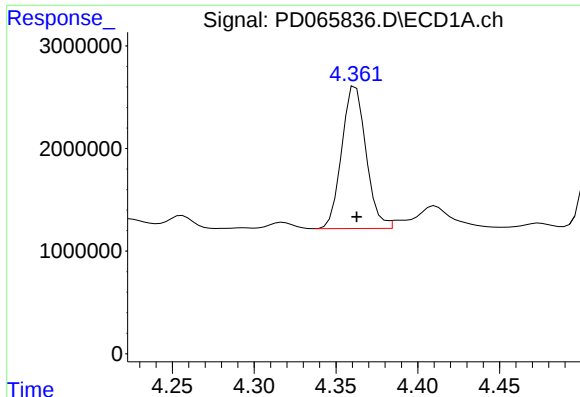
#22 Mirex

R.T.: 7.382 min
Delta R.T.: 0.009 min
Response: 882834
Conc: 0.73 ng/ml



#22 Mirex

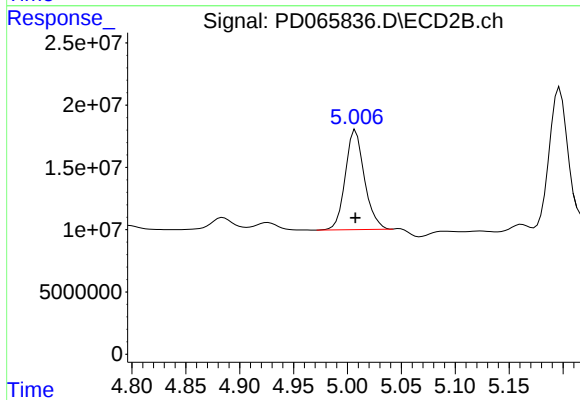
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

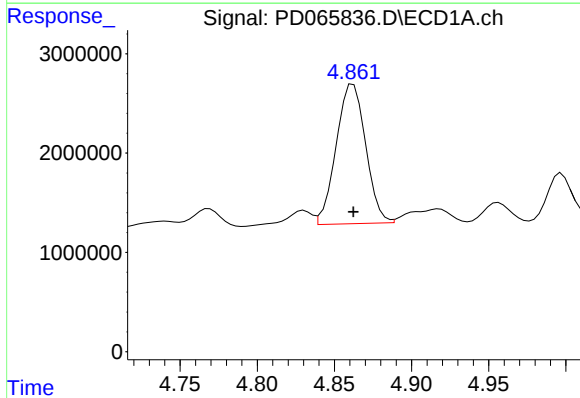
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 14274532
Conc: 426.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



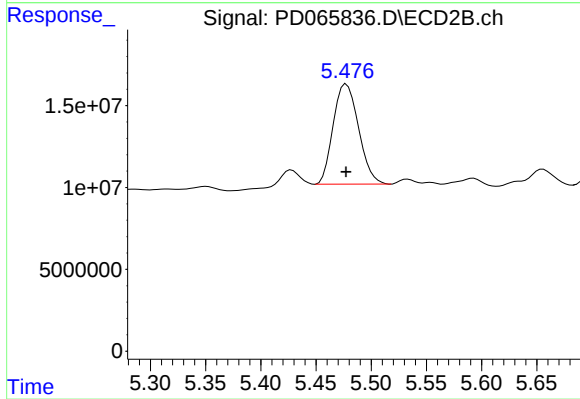
#23 Chlordane-1

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 98878201
Conc: 446.58 ng/ml



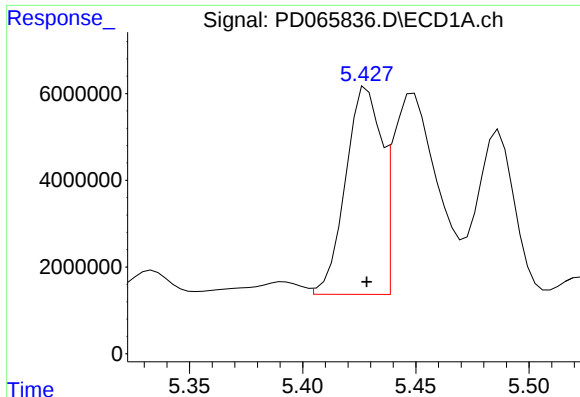
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 18662507
Conc: 459.54 ng/ml



#24 Chlordane-2

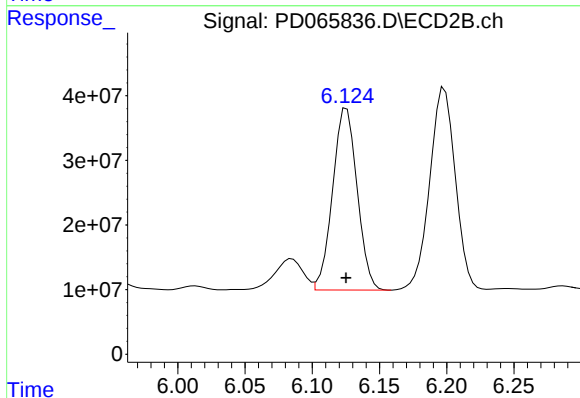
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 98143964
Conc: 424.29 ng/ml



#25 Chlordane-3

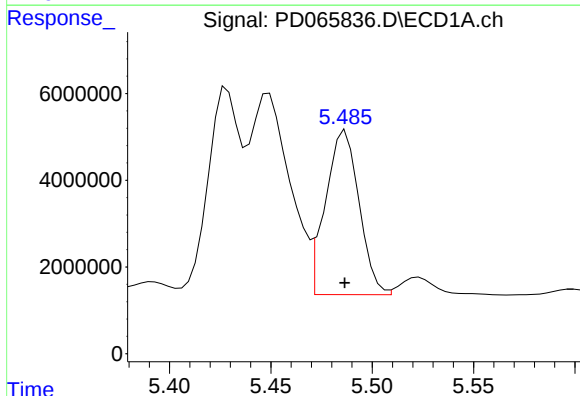
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 52273279
Conc: 443.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



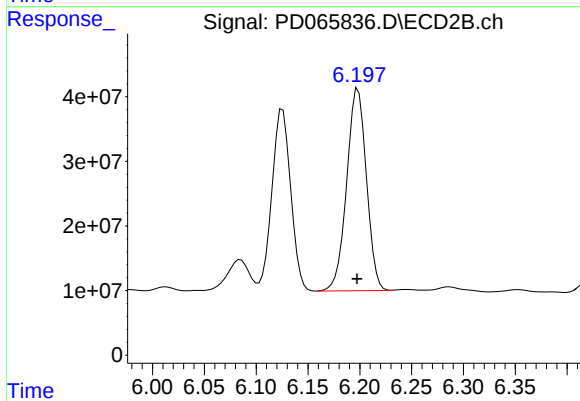
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 355551648
Conc: 433.57 ng/ml



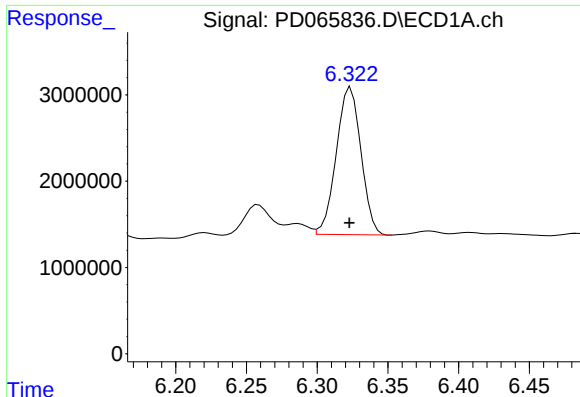
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 43716042
Conc: 442.63 ng/ml



#26 Chlordane-4

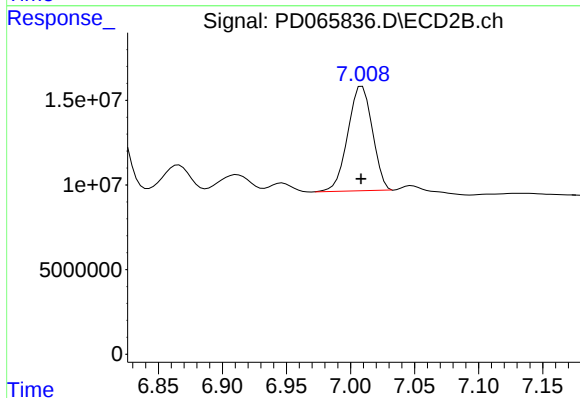
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 414557366
Conc: 432.21 ng/ml



#27 Chlordane-5

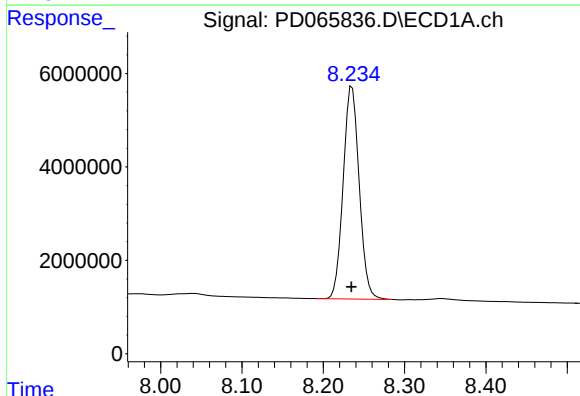
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 20767420
Conc: 427.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



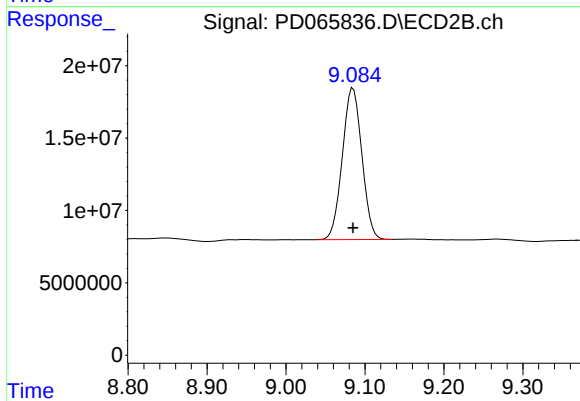
#27 Chlordane-5

R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 82446325
Conc: 443.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 62184045
Conc: 45.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 180252432
Conc: 46.57 ng/ml