

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 14:04
 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: Dec 19 20:17:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 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...	2.703	3.455	125.0E6	4585.1E6	59.625	46.622
28)	SA Decachlor...	7.832	8.908	113.9E6	931.1E6	47.029	52.823
Target Compounds							
2)	A alpha-BHC	3.191	3.916	335285	138.5E6	0.097	1.036 #
3)	MA gamma-BHC...	0.000	4.267	0	48369256	N.D.	0.490 #
4)	MA Heptachlor	3.870	4.819	60854739	1144.1E6	19.453	17.954
5)	MB Aldrin	4.127	5.136f	2727560	735.6E6	0.880	13.351 #
6)	B beta-BHC	0.000	4.466	0	100.6E6	N.D.	2.969 #
7)	B delta-BHC	4.056	4.714	5250892	10556522	1.668	0.159 #
8)	B Heptachlo...	4.656	5.579	333737	429.4E6	0.120	9.631 #
9)	A Endosulfan I	5.013	5.975	10971868	28083642	4.146	0.676 #
10)	B gamma-Chl...	4.903	5.843	138.2E6	2695.1E6	48.423	60.294
11)	B alpha-Chl...	4.965	5.920	141.7E6	3344.5E6	50.307	76.425 #
12)	B 4,4'-DDE	5.137	6.085	3298248	33891692	1.218	0.802 #
13)	MA Dieldrin	5.264f	6.242	3358987	108.4E6	1.190	2.580 #
14)	MA Endrin	5.576f	6.505f	8002433	26353233	3.117	0.802 #
15)	B Endosulfa...	5.861	6.716	43130038	44921568	18.255	1.414 #
17)	MA 4,4'-DDT	5.966	6.916	401201	17246728	0.181	0.571 #
19)	B Endosulfa...	6.268	7.074	1673115	2146348	0.704	0.078 #
20)	A Methoxychlor	6.526	7.395	591322	18853704	0.444	1.393 #
21)	B Endrin ke...	6.750f	7.572	241976	11232969	0.089	0.409 #
23)	Chlordane-1	3.696	4.604	38398056	1101.8E6	472.116	435.162
24)	Chlordane-2	4.273	5.136	45502157	735.6E6	456.575	440.022
25)	Chlordane-3	4.903	5.843	138.2E6	2695.1E6	462.865	464.393
26)	Chlordane-4	4.965	5.920	141.7E6	3344.5E6	468.927	459.471
27)	Chlordane-5	5.861	6.778	43130038	577.9E6	478.022	487.007

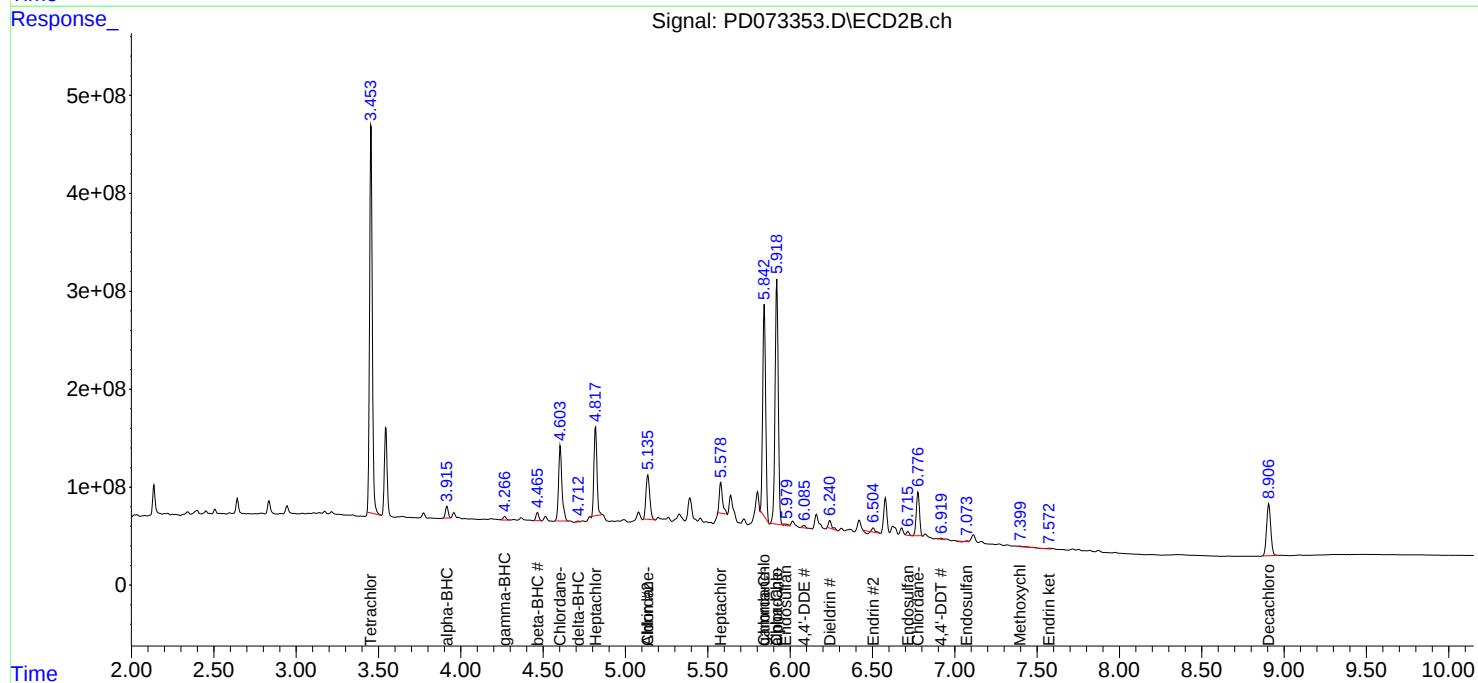
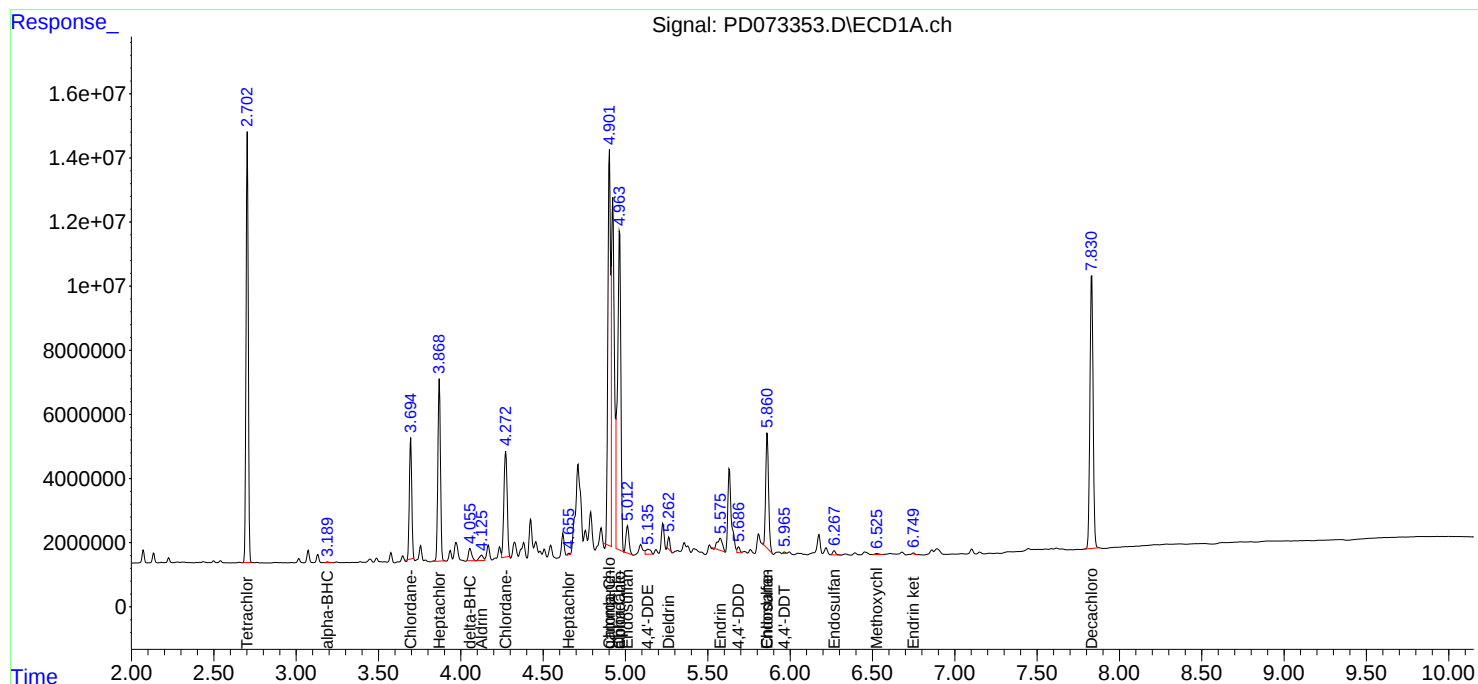
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

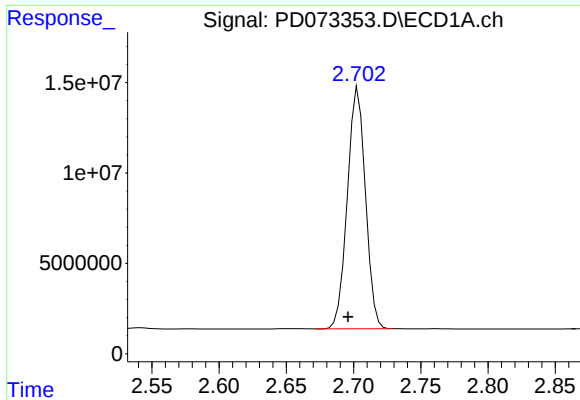
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
Data File : PD073353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 14:04
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:17:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 2022
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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

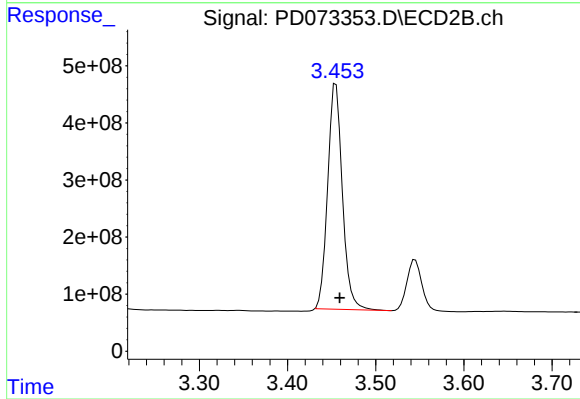




#1 Tetrachloro-m-xylene

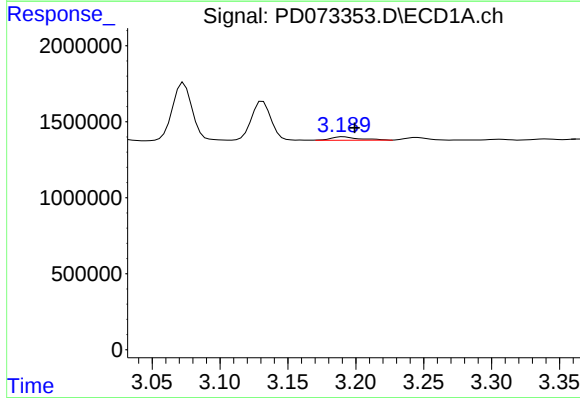
R.T.: 2.703 min
Delta R.T.: 0.007 min
Response: 124964088
Conc: 59.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



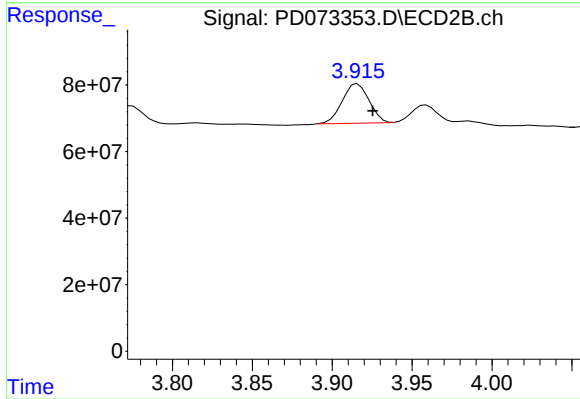
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 4585083136
Conc: 46.62 ng/ml



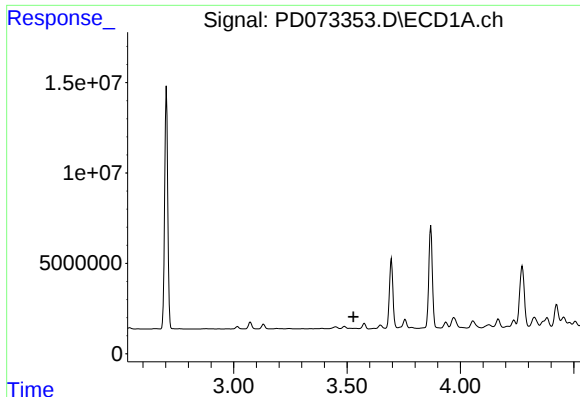
#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: -0.008 min
Response: 335285
Conc: 0.10 ng/ml



#2 alpha-BHC

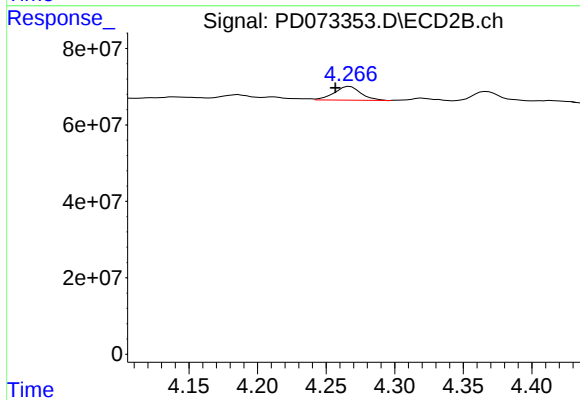
R.T.: 3.916 min
Delta R.T.: -0.009 min
Response: 138534258
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

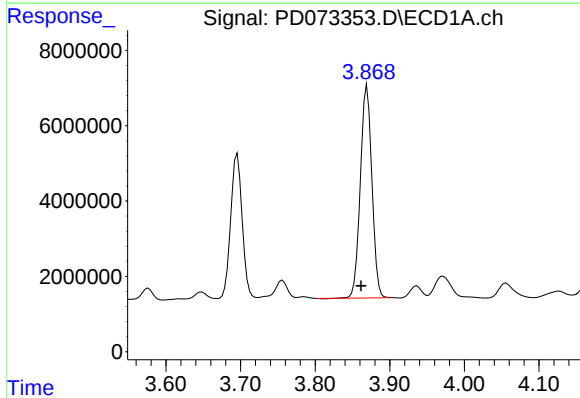
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



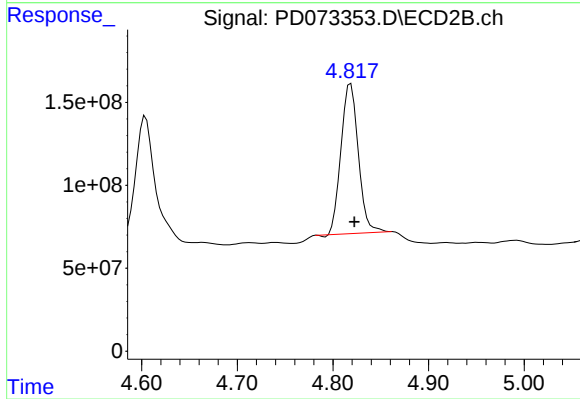
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.011 min
Response: 48369256
Conc: 0.49 ng/ml



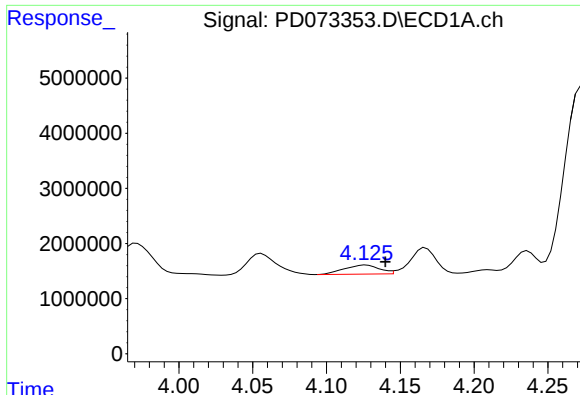
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.008 min
Response: 60854739
Conc: 19.45 ng/ml



#4 Heptachlor

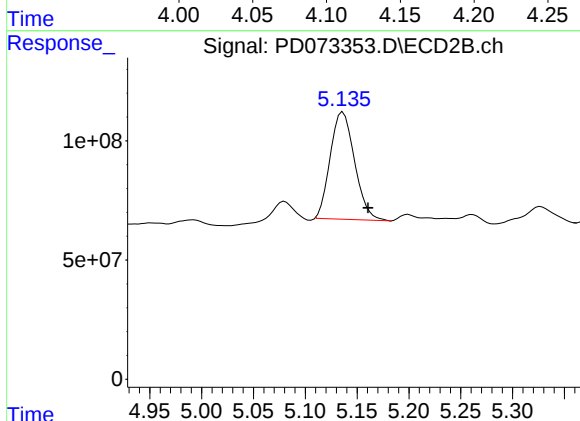
R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 1144095589
Conc: 17.95 ng/ml



#5 Aldrin

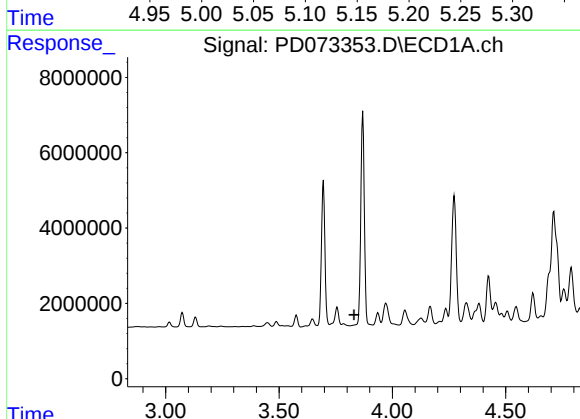
R.T.: 4.127 min
Delta R.T.: -0.013 min
Response: 2727560
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



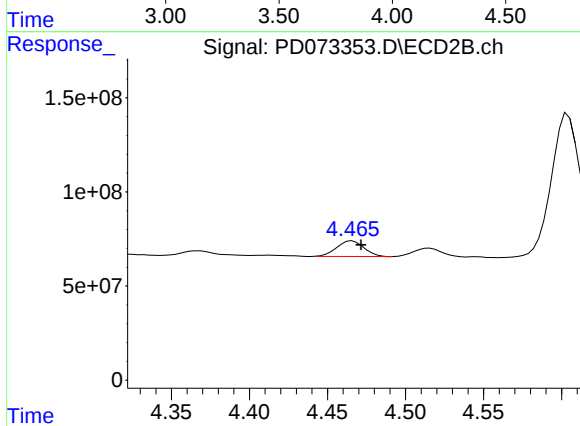
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: -0.024 min
Response: 735623396
Conc: 13.35 ng/ml



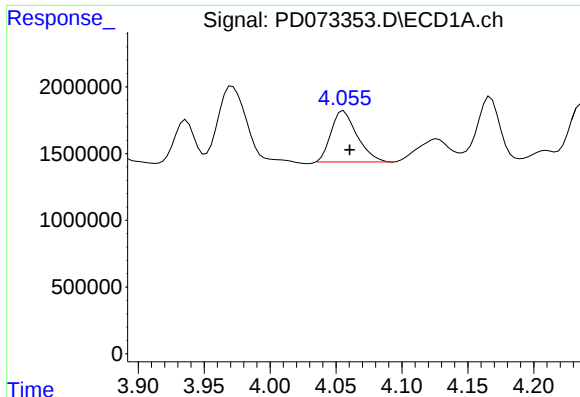
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.831 min
Response: 0
Conc: N.D.



#6 beta-BHC

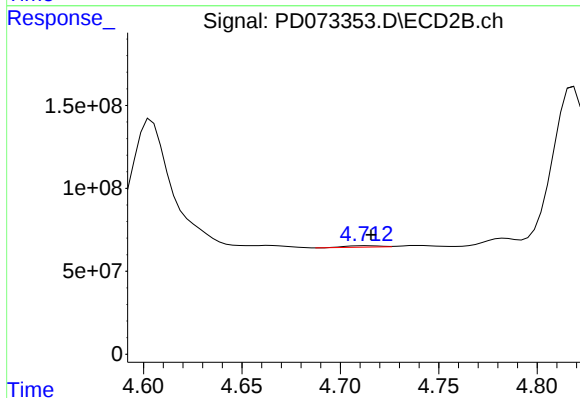
R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 100598944
Conc: 2.97 ng/ml



#7 delta-BHC

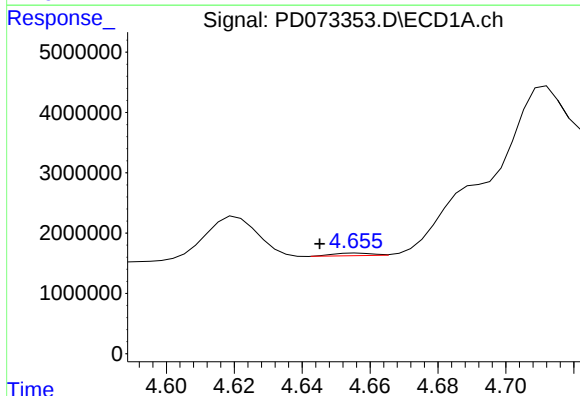
R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 5250892
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



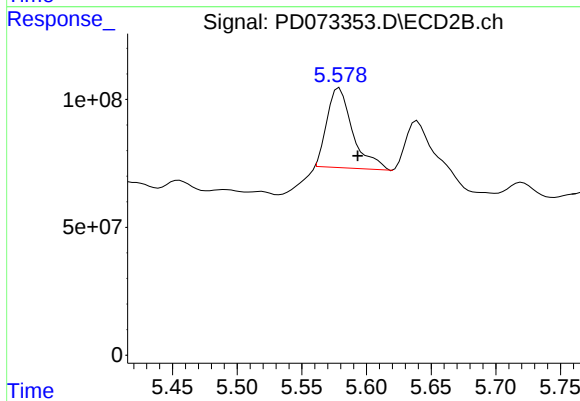
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 10556522
Conc: 0.16 ng/ml



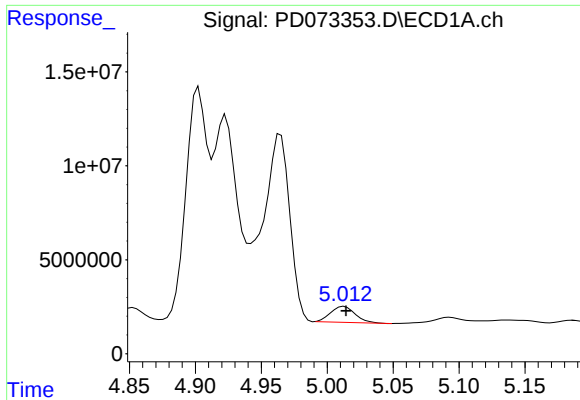
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.011 min
Response: 333737
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

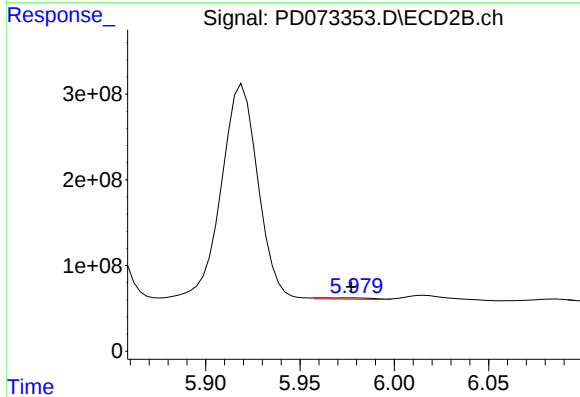
R.T.: 5.579 min
Delta R.T.: -0.014 min
Response: 429360872
Conc: 9.63 ng/ml



#9 Endosulfan I

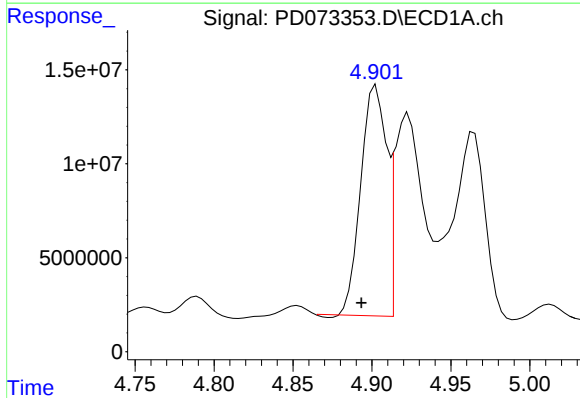
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 10971868
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



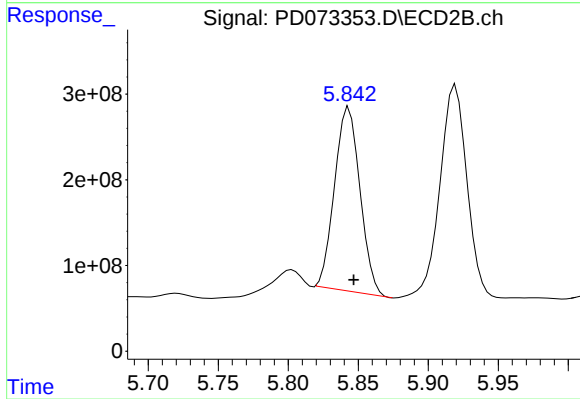
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 28083642
Conc: 0.68 ng/ml



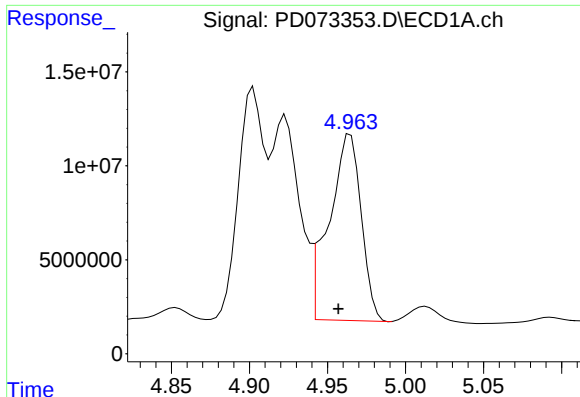
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 138169905
Conc: 48.42 ng/ml



#10 gamma-Chlordane

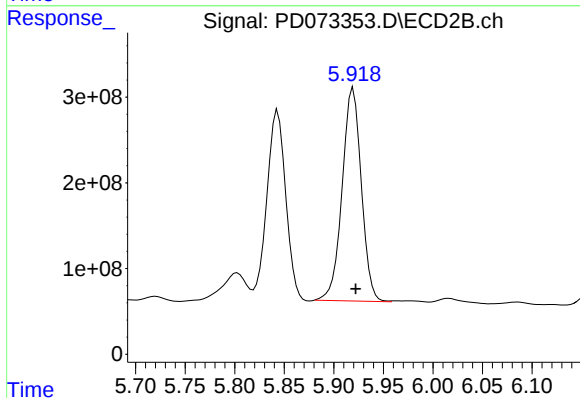
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 2695134425
Conc: 60.29 ng/ml



#11 alpha-Chlordane

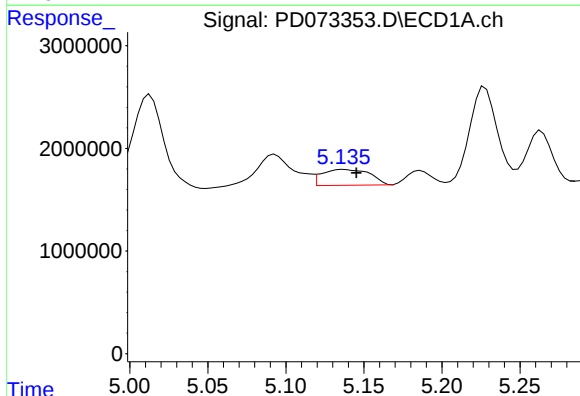
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 141725443
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



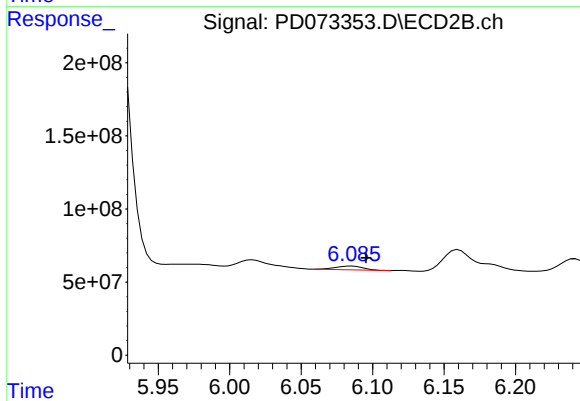
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 3344490298
Conc: 76.43 ng/ml



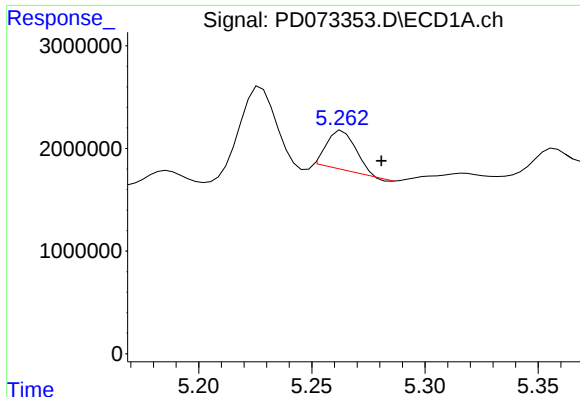
#12 4,4'-DDE

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 3298248
Conc: 1.22 ng/ml



#12 4,4'-DDE

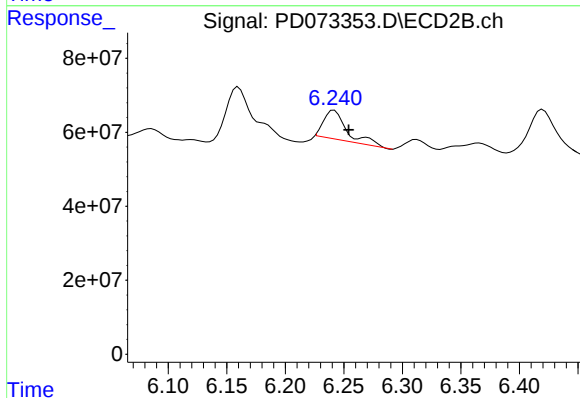
R.T.: 6.085 min
Delta R.T.: -0.010 min
Response: 33891692
Conc: 0.80 ng/ml



#13 Dieldrin

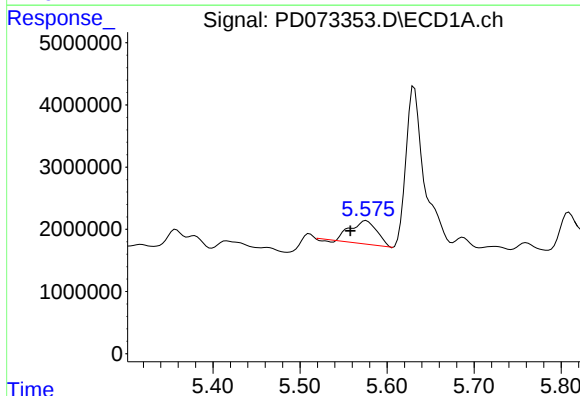
R.T.: 5.264 min
Delta R.T.: -0.017 min
Response: 3358987
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



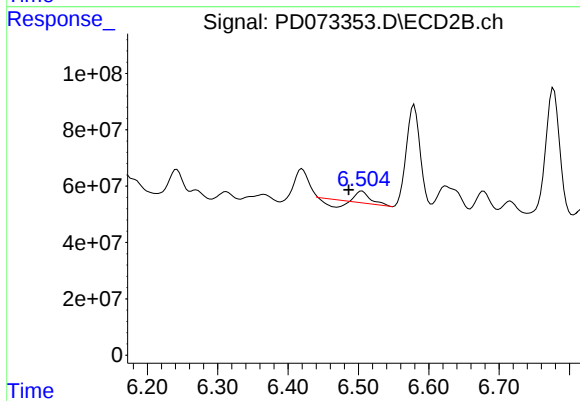
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.012 min
Response: 108396269
Conc: 2.58 ng/ml



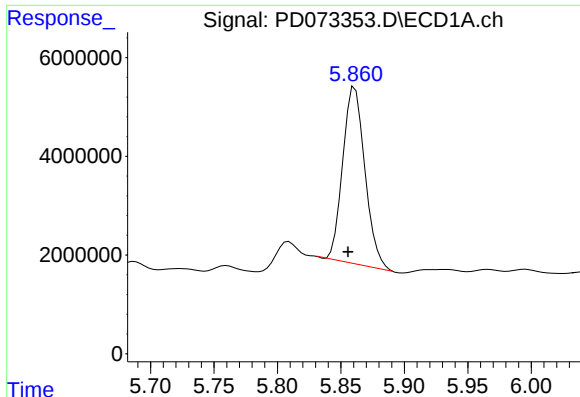
#14 Endrin

R.T.: 5.576 min
Delta R.T.: 0.018 min
Response: 8002433
Conc: 3.12 ng/ml



#14 Endrin

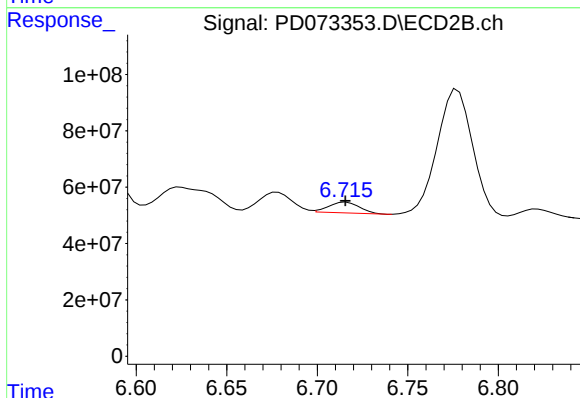
R.T.: 6.505 min
Delta R.T.: 0.019 min
Response: 26353233
Conc: 0.80 ng/ml



#15 Endosulfan II

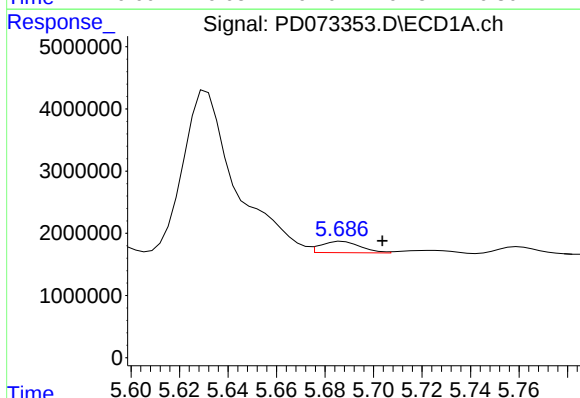
R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 43130038
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



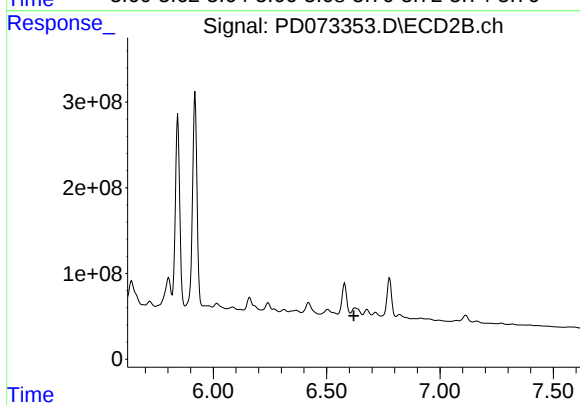
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 44921568
Conc: 1.41 ng/ml



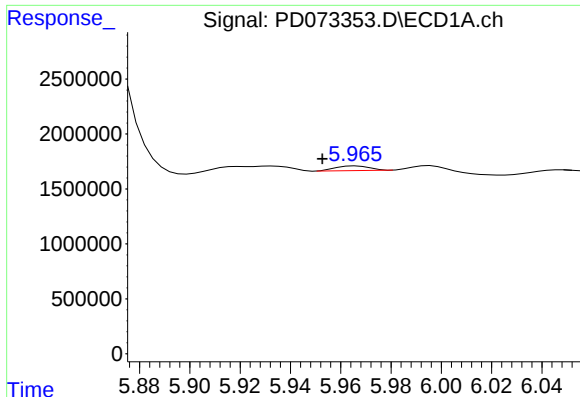
#16 4,4'-DDD

R.T.: 5.687 min
Delta R.T.: -0.016 min
Response: 2071773
Conc: 0.92 ng/ml



#16 4,4'-DDD

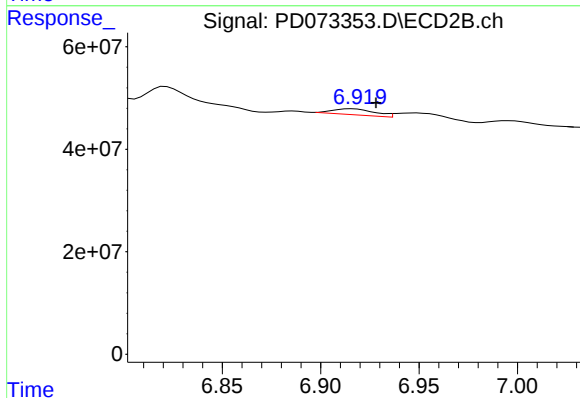
R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: -111565474
Conc: N.D.



#17 4,4'-DDT

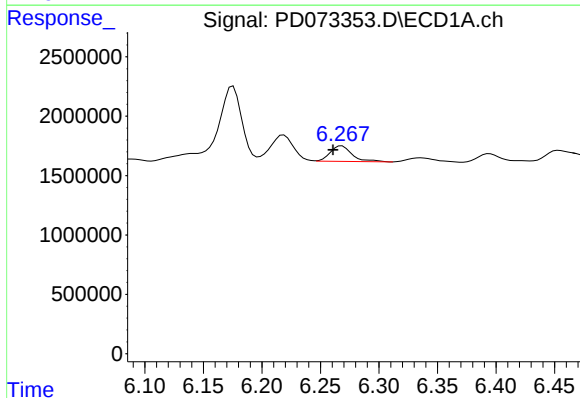
R.T.: 5.966 min
Delta R.T.: 0.013 min
Response: 401201
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



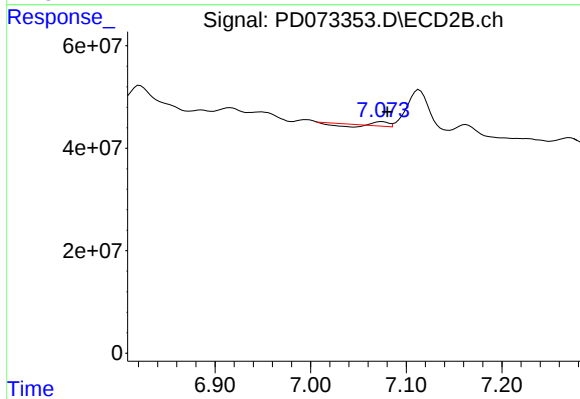
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: -0.012 min
Response: 17246728
Conc: 0.57 ng/ml



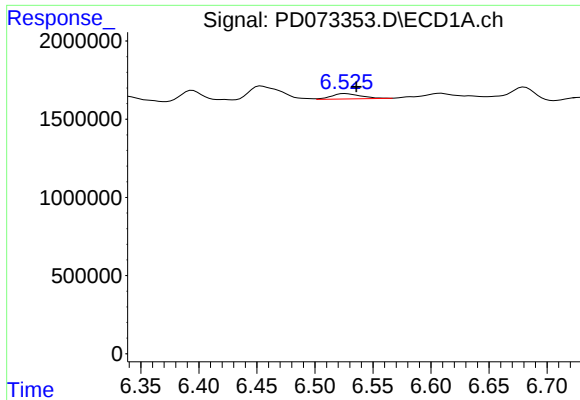
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.008 min
Response: 1673115
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

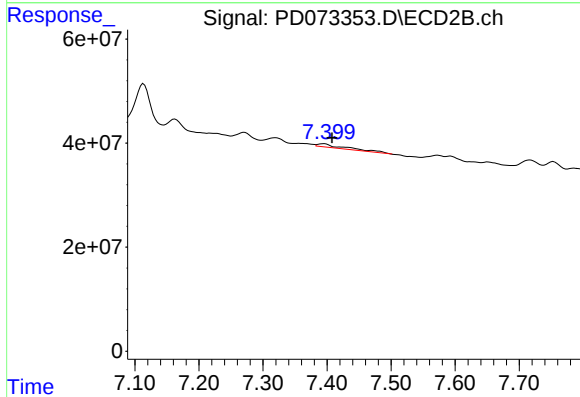
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 2146348
Conc: 0.08 ng/ml



#20 Methoxychlor

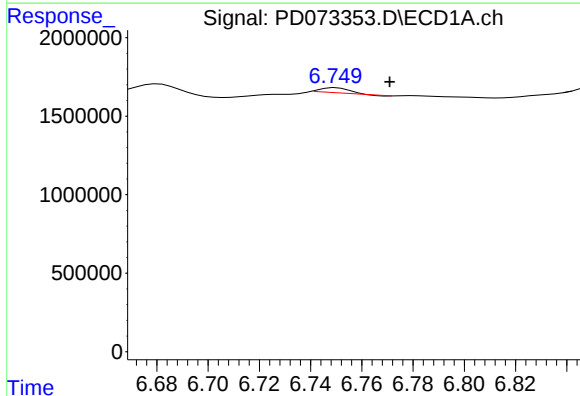
R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 591322
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



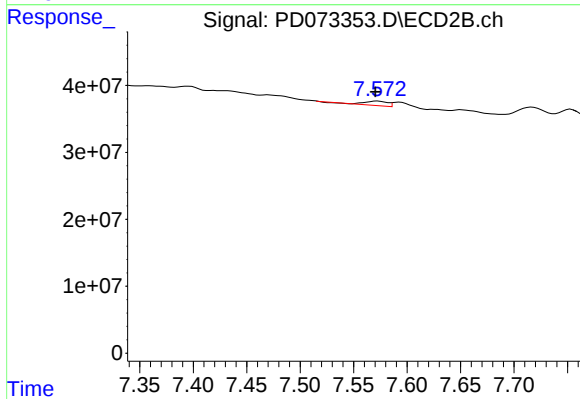
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.012 min
Response: 18853704
Conc: 1.39 ng/ml



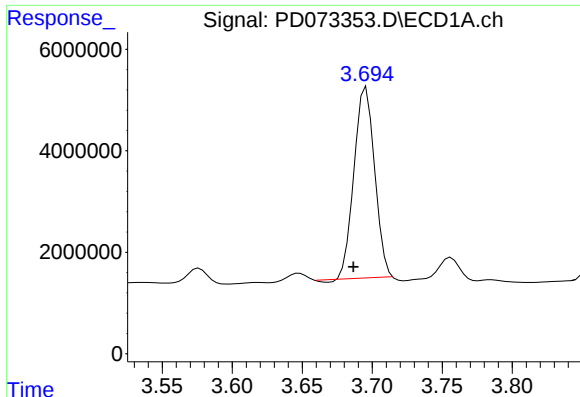
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.021 min
Response: 241976
Conc: 0.09 ng/ml



#21 Endrin ketone

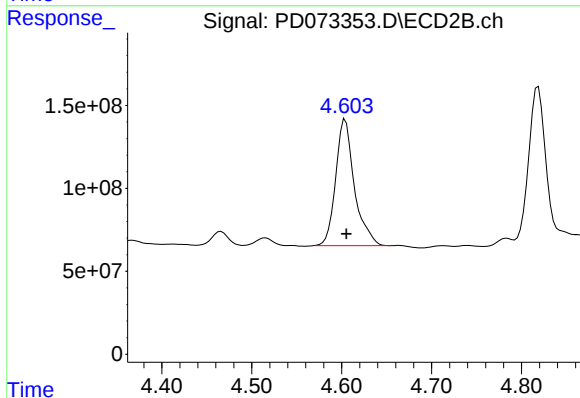
R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 11232969
Conc: 0.41 ng/ml



#23 Chlordane-1

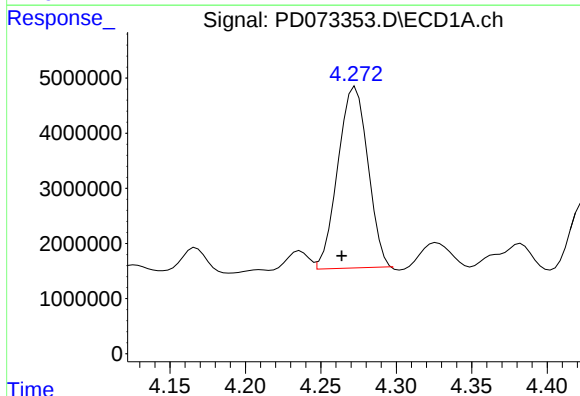
R.T.: 3.696 min
Delta R.T.: 0.009 min
Response: 38398056
Conc: 472.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



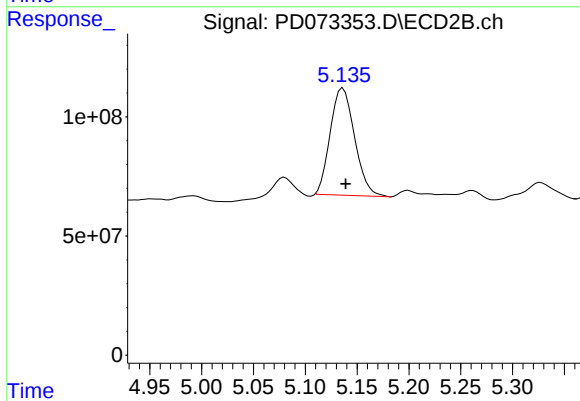
#23 Chlordane-1

R.T.: 4.604 min
Delta R.T.: -0.001 min
Response: 1101771526
Conc: 435.16 ng/ml



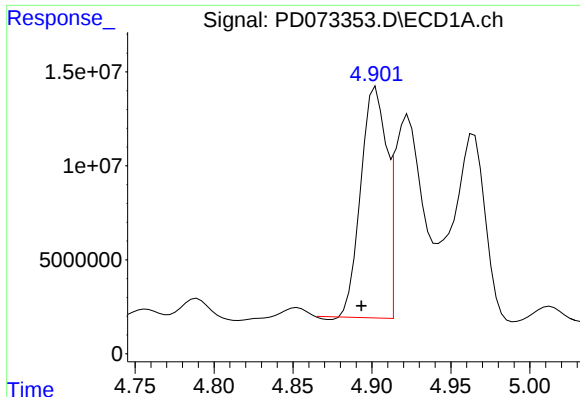
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 45502157
Conc: 456.58 ng/ml



#24 Chlordane-2

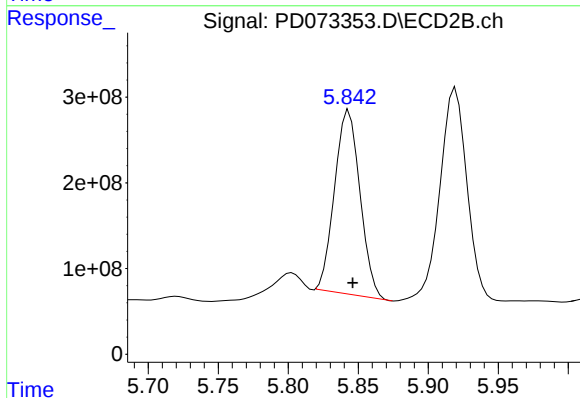
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 735623396
Conc: 440.02 ng/ml



#25 Chlordane-3

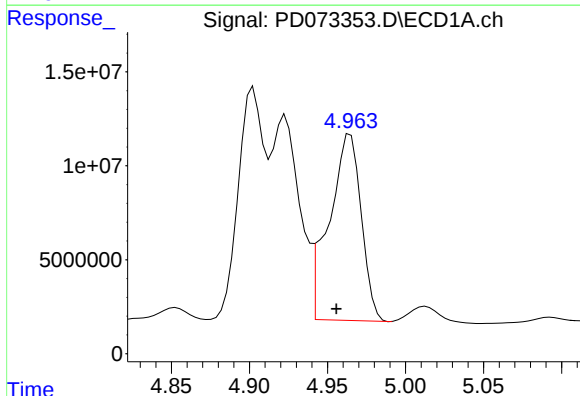
R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 138169905
Conc: 462.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



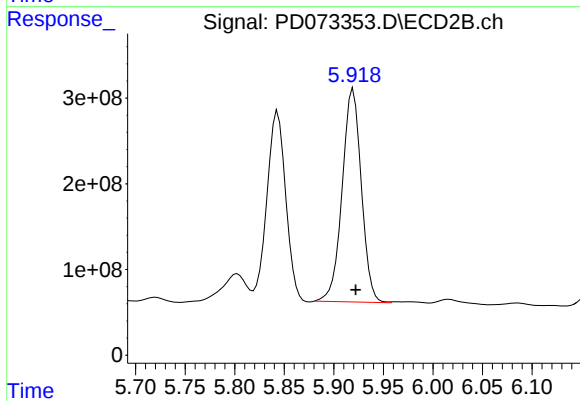
#25 Chlordane-3

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 2695134425
Conc: 464.39 ng/ml



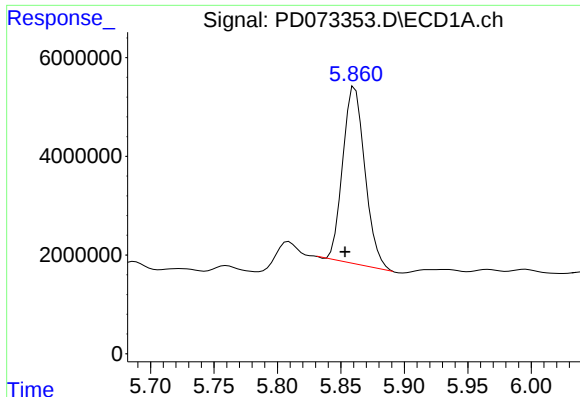
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 141725443
Conc: 468.93 ng/ml



#26 Chlordane-4

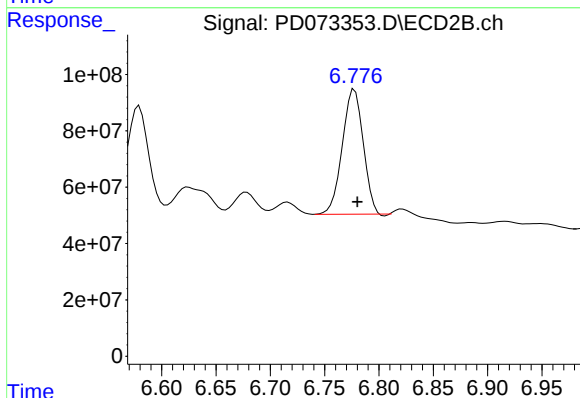
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 3344490298
Conc: 459.47 ng/ml



#27 Chlordane-5

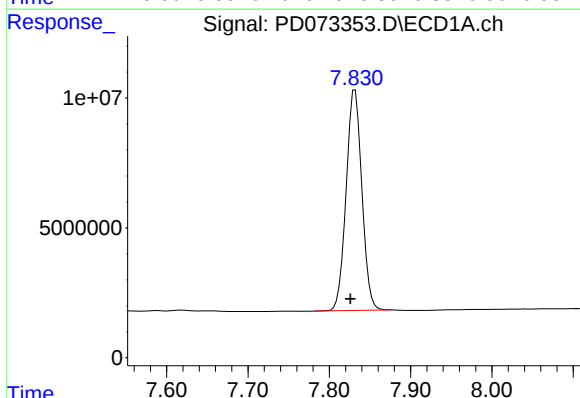
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 43130038
Conc: 478.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



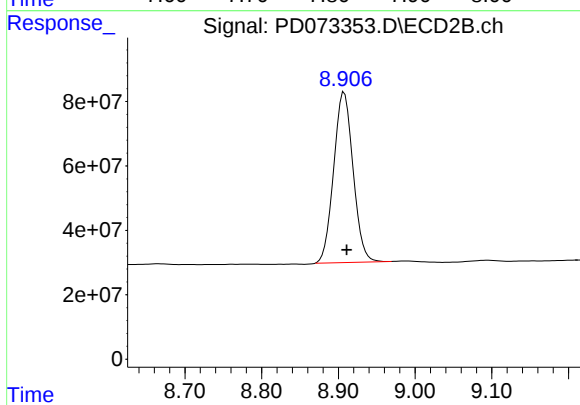
#27 Chlordane-5

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 577850627
Conc: 487.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 113867909
Conc: 47.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 931141371
Conc: 52.82 ng/ml