

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 15:21
 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: Mar 08 00:46:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.450	4.177	66399703	446.3E6	56.643	46.501
28)	SA Decachlor...	8.217	9.377	59511287	281.7E6	51.139	47.506
Target Compounds							
2)	A alpha-BHC	3.881	4.588f	247525	14826865	0.144	1.081 #
3)	MA gamma-BHC...	0.000	4.888f	0	128721	N.D.	0.010 #
4)	MA Heptachlor	4.474	5.392	30631378	261.0E6	20.291	23.044
5)	MB Aldrin	4.733	5.728f	2511298	6485321	1.603	0.549 #
7)	B delta-BHC	4.631	0.000	3145078	0	1.949	N.D. #
8)	B Heptachlo...	0.000	6.075f	0	131.3E6	N.D.	12.252 #
9)	A Endosulfan I	5.489	6.447	6555029	5293566	4.807	0.549 #
10)	B gamma-Chl...	5.393	6.330	71934527	674.2E6	48.322	63.762 #
11)	B alpha-Chl...	5.452	6.407	59361764	775.9E6	40.398	75.274 #
13)	MA Dieldrin	5.732f	6.718	1971524	29082444	1.341	2.822 #
14)	MA Endrin	6.009	6.928	5163551	-2133092	4.180	N.D. #
15)	B Endosulfa...	6.291	7.124	25336055	-9218449	19.913	N.D. #
16)	A 4,4'-DDD	6.130	7.028f	652215	115.3E6	0.550	14.646 #
17)	MA 4,4'-DDT	6.379	7.334	-94242	1489751	N.D.	0.211
19)	B Endosulfa...	6.669	7.490	909238	773020	0.721	0.099 #
20)	A Methoxychlor	6.933	7.814f	156135	-522579	0.241	N.D. #
21)	B Endrin ke...	7.134f	0.000	436354	0	0.296	N.D. #
22)	Mirex	7.368f	8.441	81892	1818442	0.065	0.284 #
23)	Chlordane-1	4.322	5.200	21780920	190.8E6	499.285	471.050
24)	Chlordane-2	4.824	5.673	25350664	187.7E6	491.038	466.961
25)	Chlordane-3	5.393	6.330	71934527	674.2E6	502.805	474.106
26)	Chlordane-4	5.452	6.407	59361764	775.9E6	485.897	481.383
27)	Chlordane-5	6.291	0.000	25336055	0	514.370	N.D. #

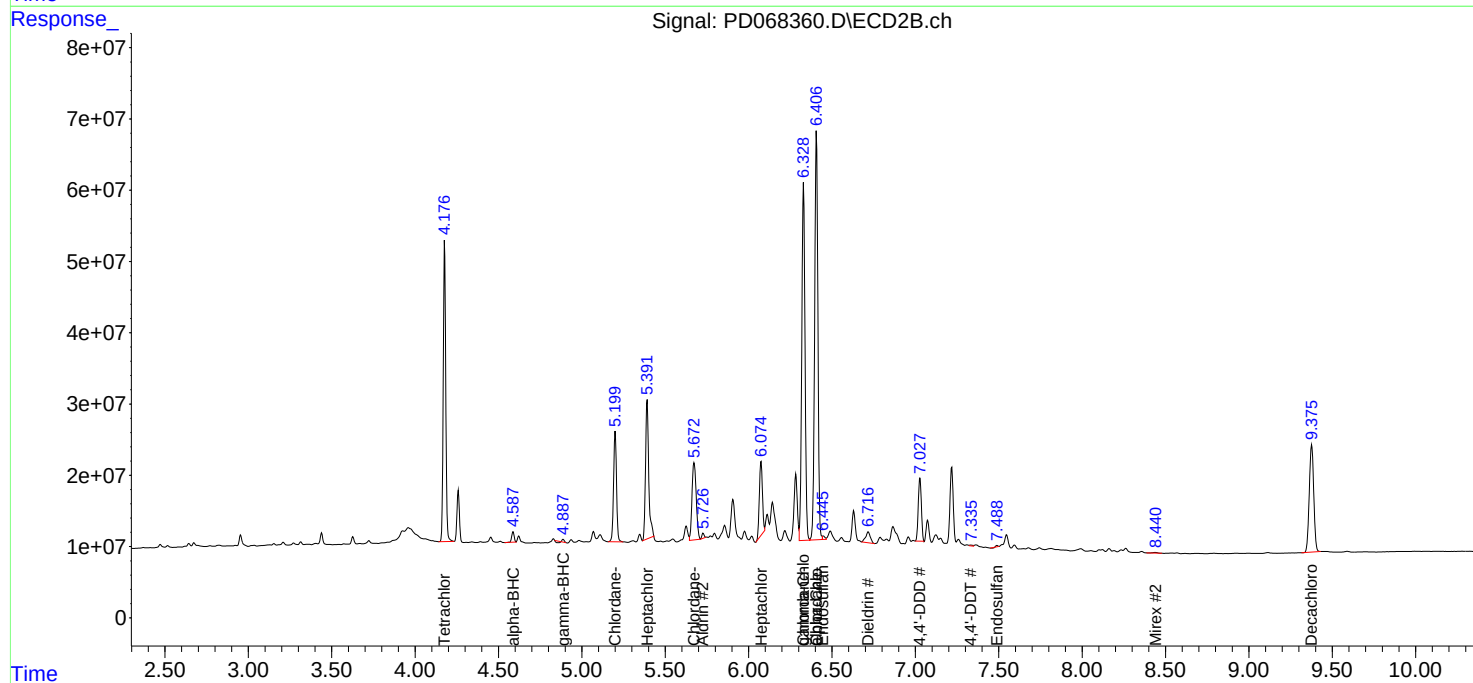
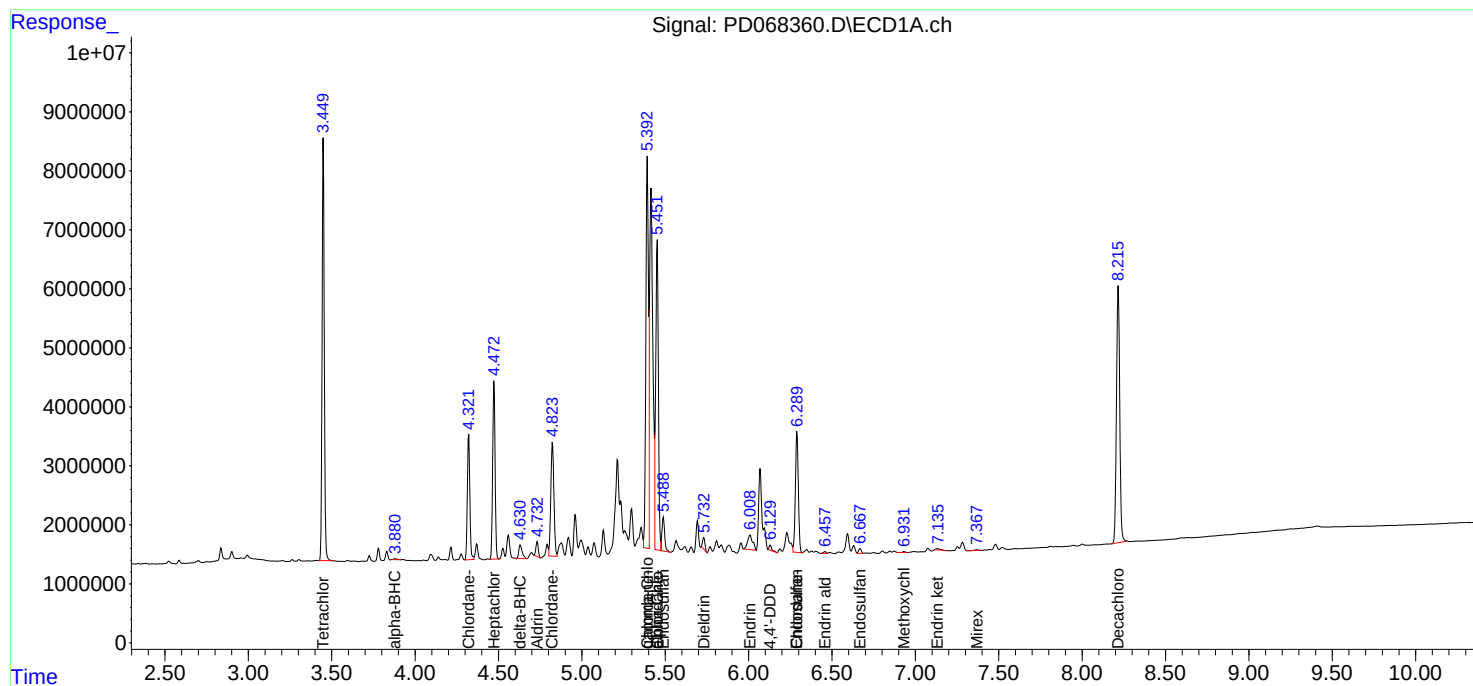
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

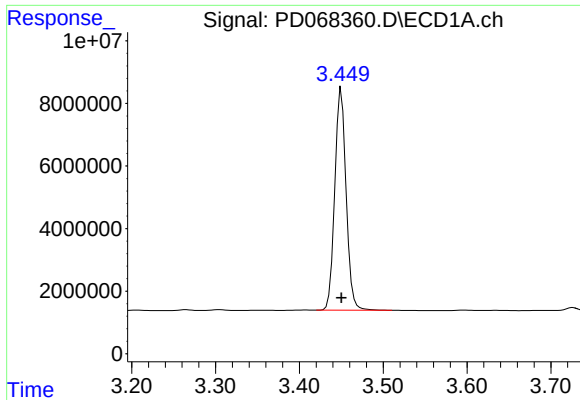
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 15:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:46:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 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

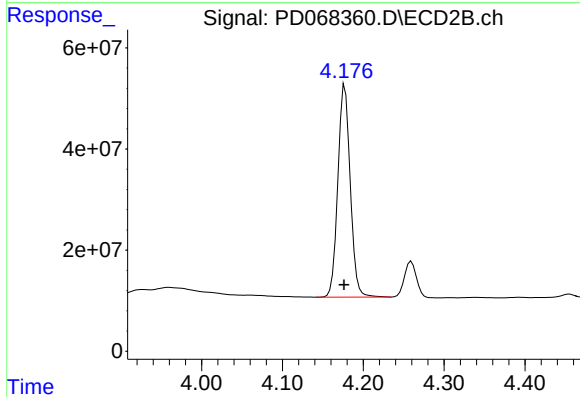




#1 Tetrachloro-m-xylene

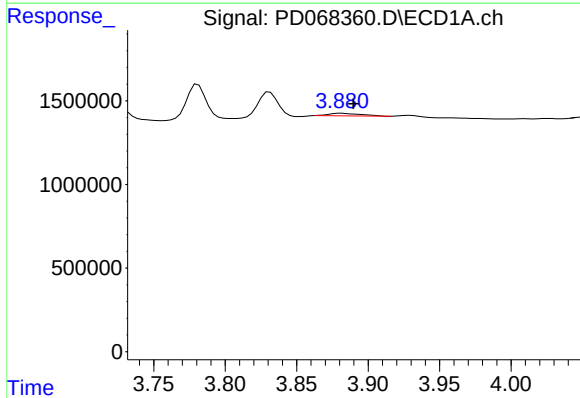
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 66399703
Conc: 56.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



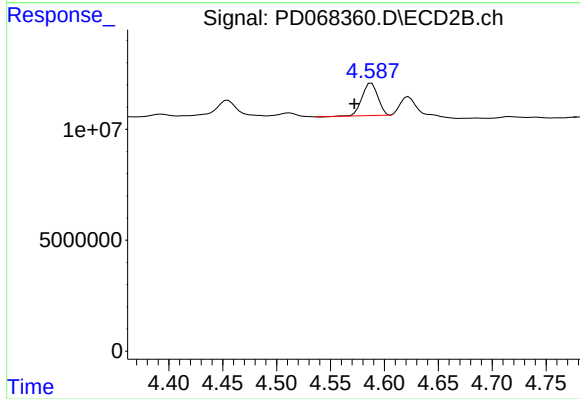
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 446313883
Conc: 46.50 ng/ml



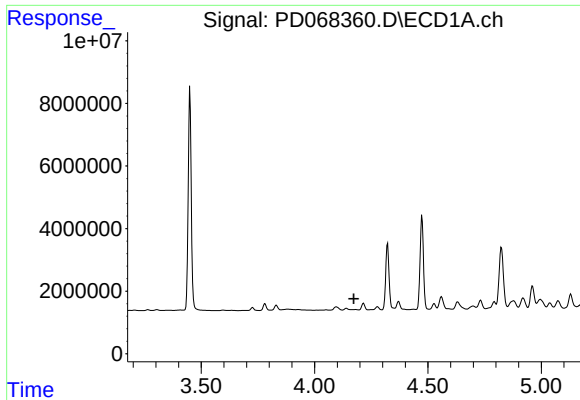
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.008 min
Response: 247525
Conc: 0.14 ng/ml



#2 alpha-BHC

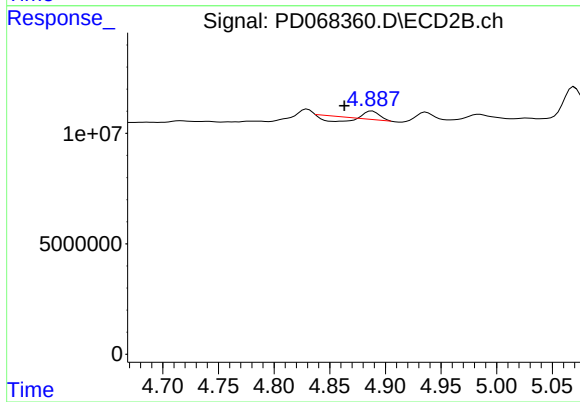
R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 14826865
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

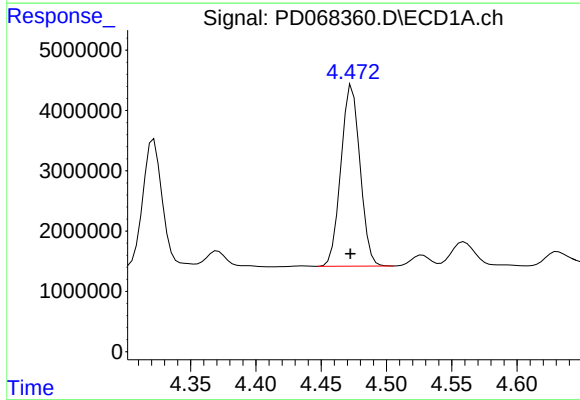
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



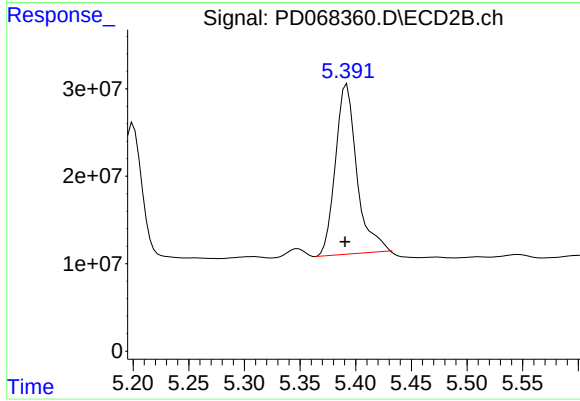
#3 gamma-BHC (Lindane)

R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 128721
Conc: 0.01 ng/ml



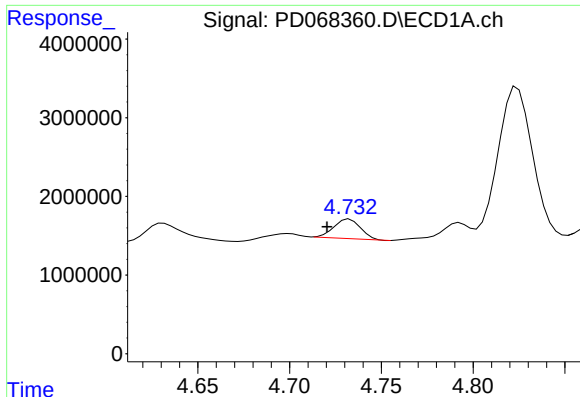
#4 Heptachlor

R.T.: 4.474 min
Delta R.T.: 0.001 min
Response: 30631378
Conc: 20.29 ng/ml



#4 Heptachlor

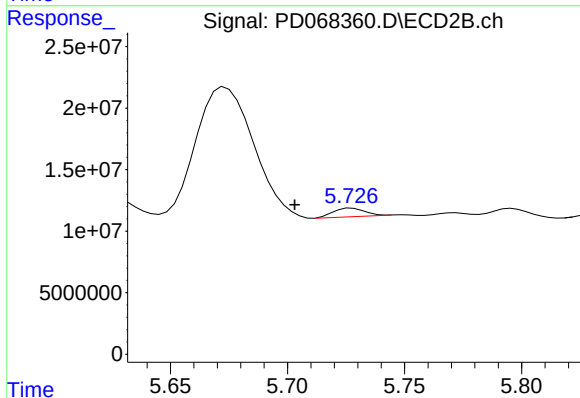
R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 261014577
Conc: 23.04 ng/ml



#5 Aldrin

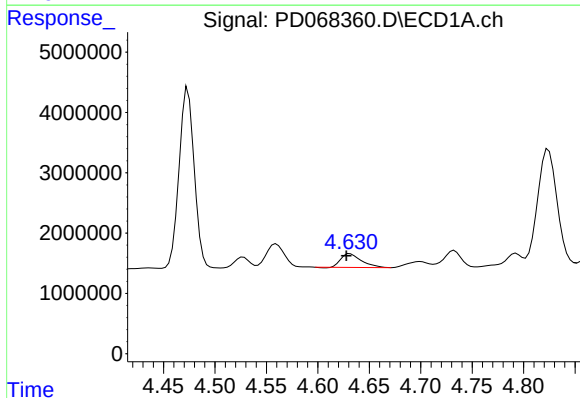
R.T.: 4.733 min
Delta R.T.: 0.012 min
Response: 2511298
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



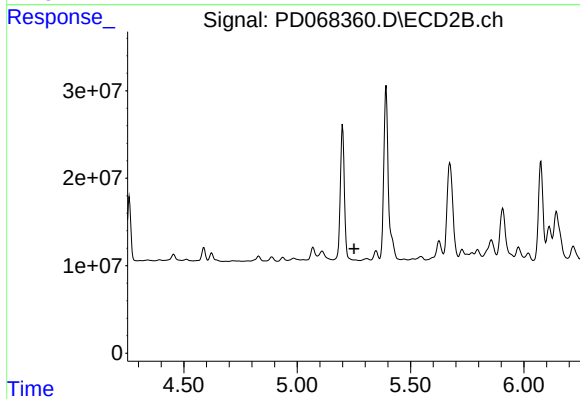
#5 Aldrin

R.T.: 5.728 min
Delta R.T.: 0.025 min
Response: 6485321
Conc: 0.55 ng/ml



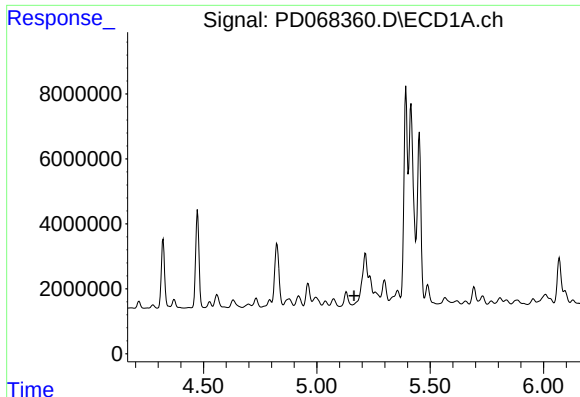
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.004 min
Response: 3145078
Conc: 1.95 ng/ml



#7 delta-BHC

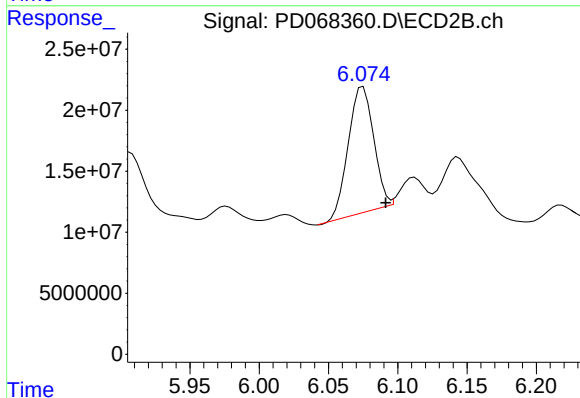
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

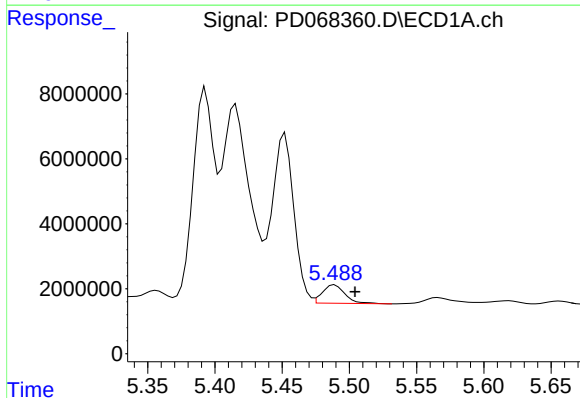
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



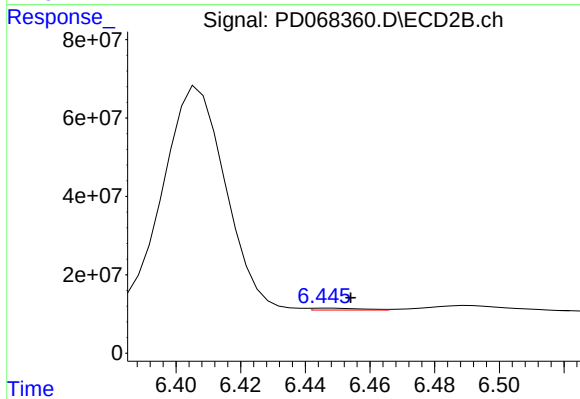
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 131307855
Conc: 12.25 ng/ml



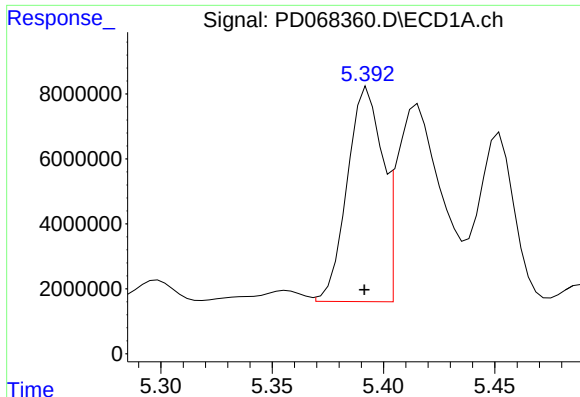
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.015 min
Response: 6555029
Conc: 4.81 ng/ml



#9 Endosulfan I

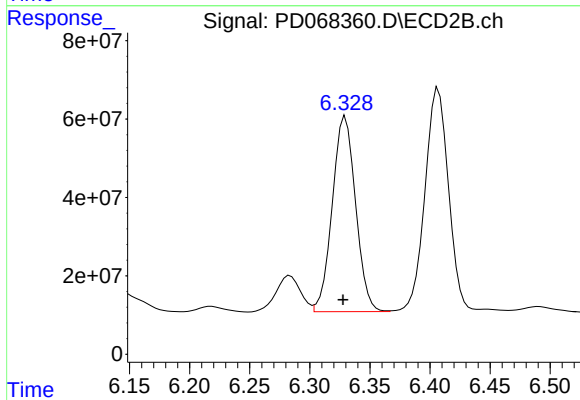
R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 5293566
Conc: 0.55 ng/ml



#10 gamma-Chlordane

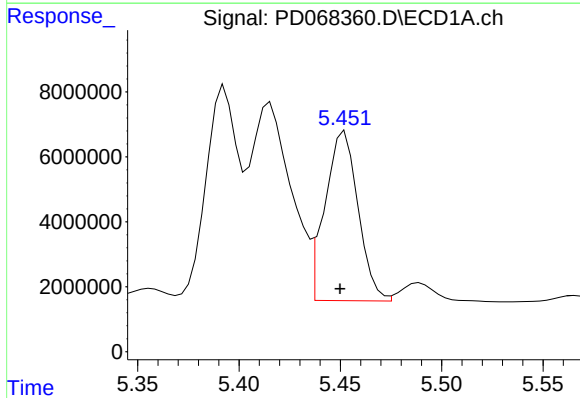
R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 71934527
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



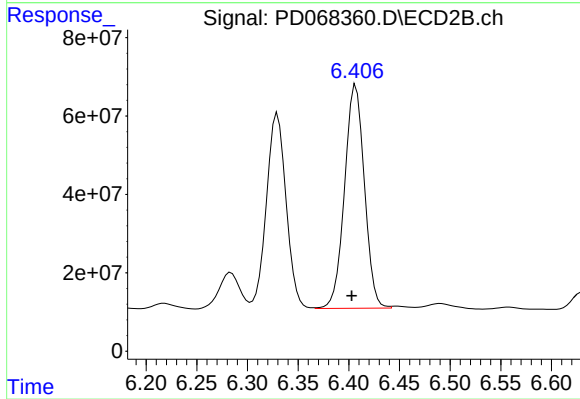
#10 gamma-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 674221141
Conc: 63.76 ng/ml



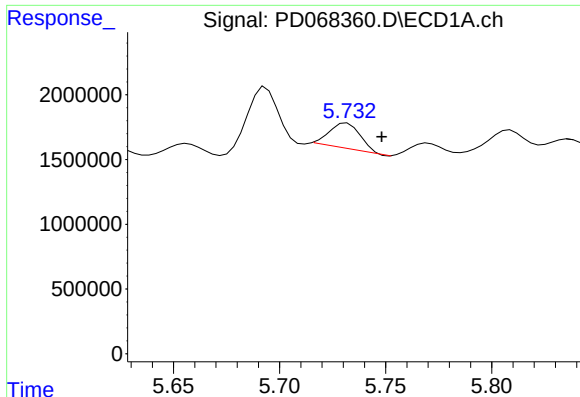
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 59361764
Conc: 40.40 ng/ml



#11 alpha-Chlordane

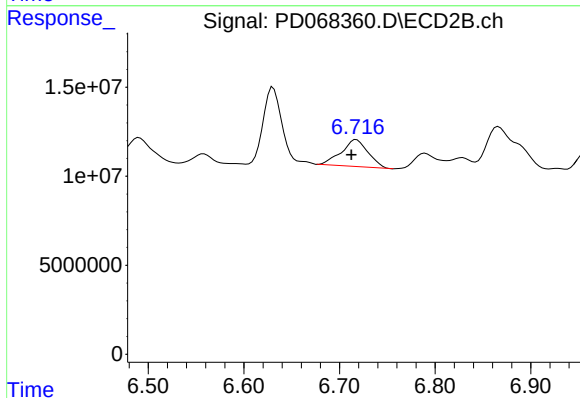
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 775880285
Conc: 75.27 ng/ml



#13 Dieldrin

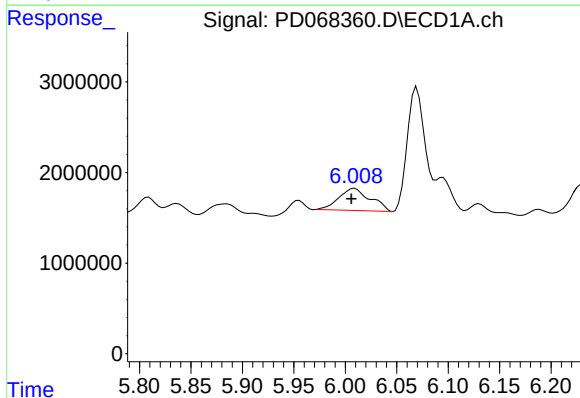
R.T.: 5.732 min
Delta R.T.: -0.016 min
Response: 1971524
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



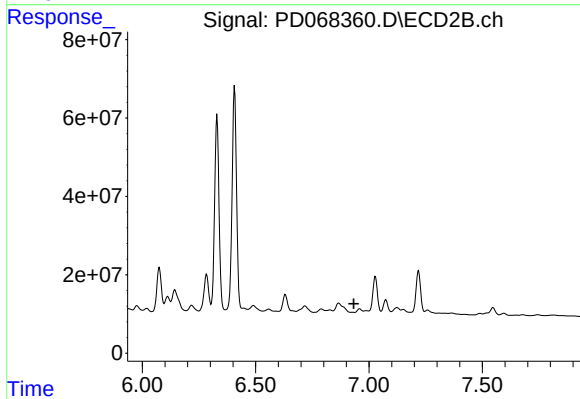
#13 Dieldrin

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 29082444
Conc: 2.82 ng/ml



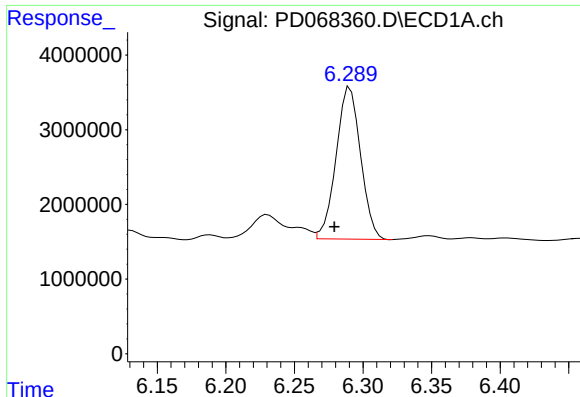
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.003 min
Response: 5163551
Conc: 4.18 ng/ml



#14 Endrin

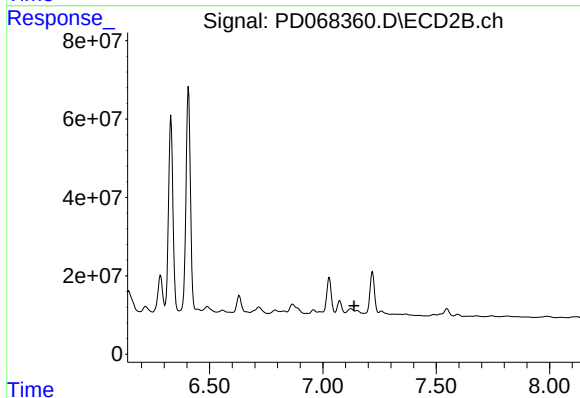
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: -2133092
Conc: N.D.



#15 Endosulfan II

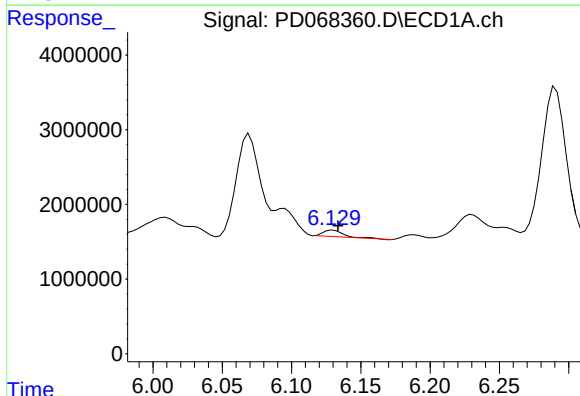
R.T.: 6.291 min
Delta R.T.: 0.011 min
Response: 25336055
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



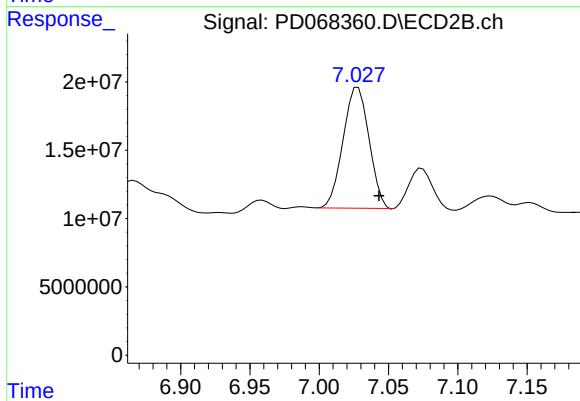
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.014 min
Response: -9218449
Conc: N.D.



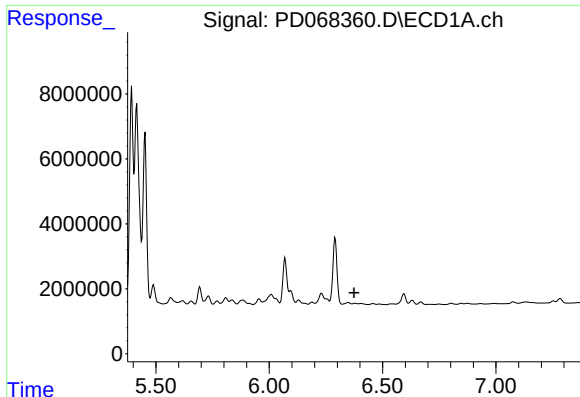
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 652215
Conc: 0.55 ng/ml



#16 4,4'-DDD

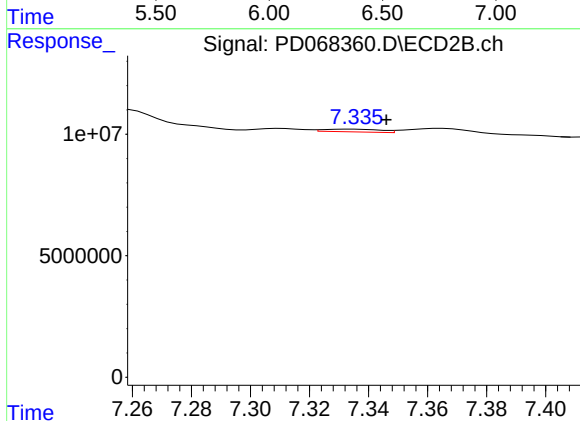
R.T.: 7.028 min
Delta R.T.: -0.015 min
Response: 115269373
Conc: 14.65 ng/ml



#17 4,4'-DDT

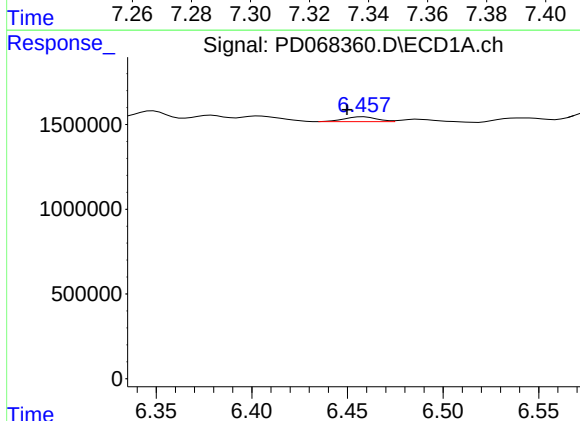
R.T.: 6.379 min
Delta R.T.: 0.005 min
Response: -94242
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



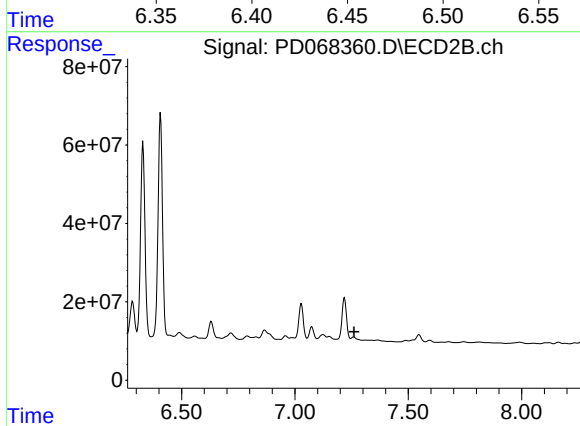
#17 4,4'-DDT

R.T.: 7.334 min
Delta R.T.: -0.012 min
Response: 1489751
Conc: 0.21 ng/ml



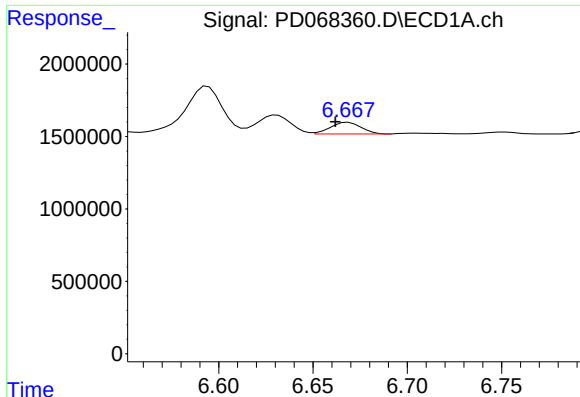
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 336534
Conc: 0.37 ng/ml



#18 Endrin aldehyde

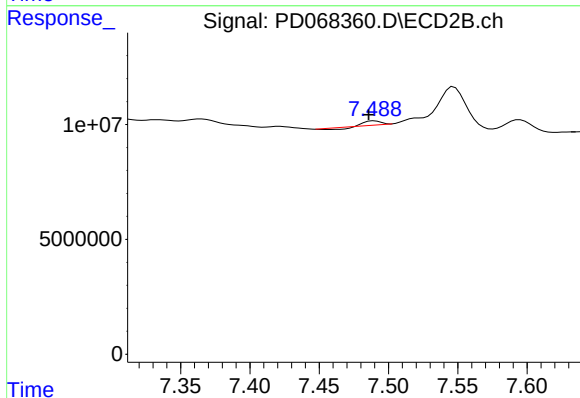
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: -72884756
Conc: N.D.



#19 Endosulfan Sulfate

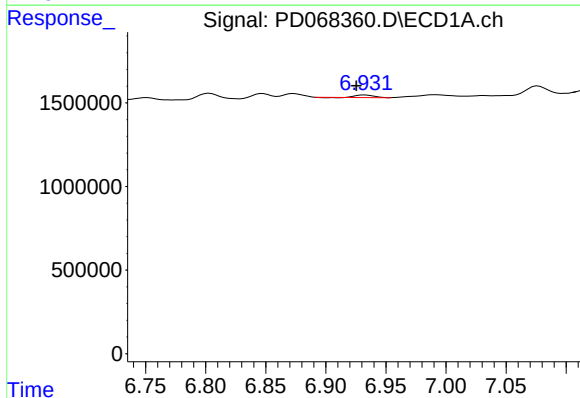
R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 909238
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



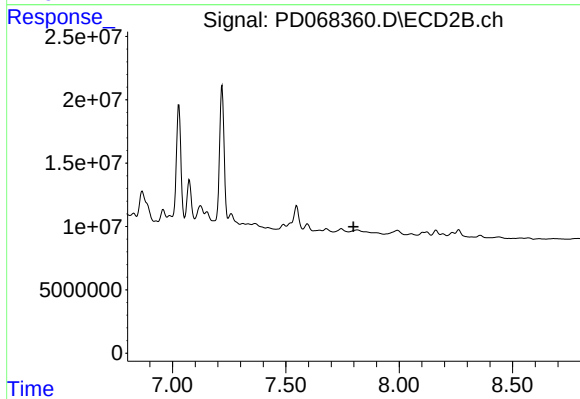
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 773020
Conc: 0.10 ng/ml



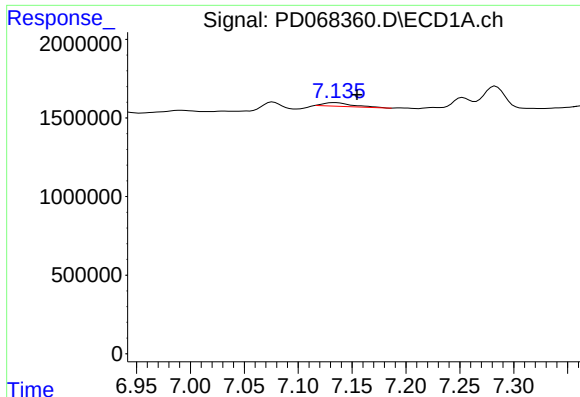
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.007 min
Response: 156135
Conc: 0.24 ng/ml



#20 Methoxychlor

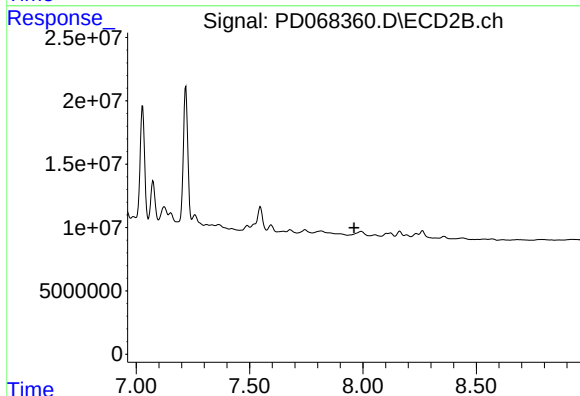
R.T.: 7.814 min
Delta R.T.: 0.015 min
Response: -522579
Conc: N.D.



#21 Endrin ketone

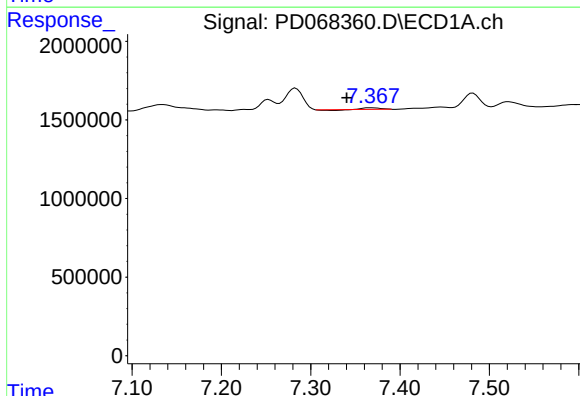
R.T.: 7.134 min
Delta R.T.: -0.020 min
Response: 436354
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



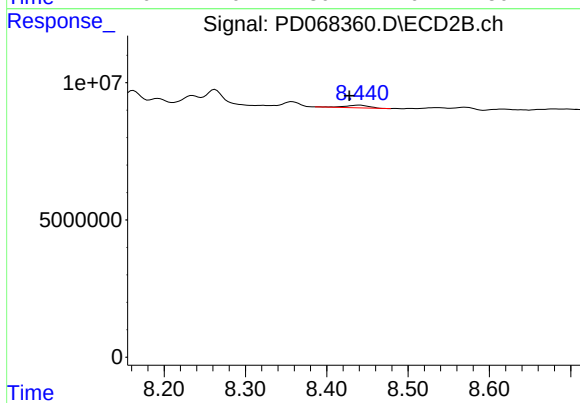
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



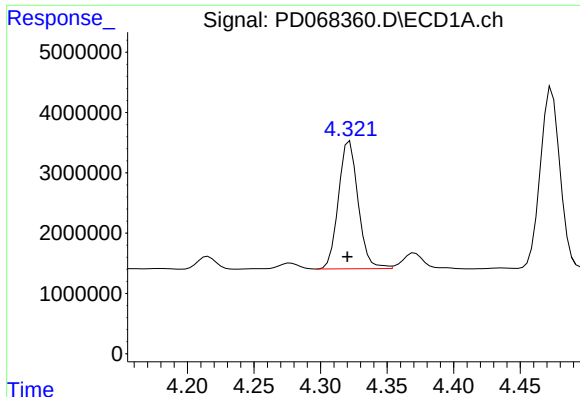
#22 Mirex

R.T.: 7.368 min
Delta R.T.: 0.027 min
Response: 81892
Conc: 0.06 ng/ml



#22 Mirex

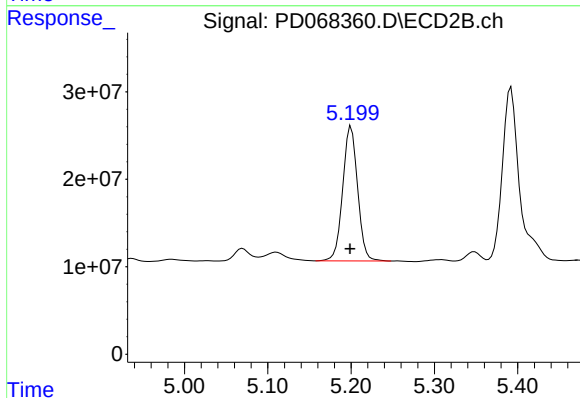
R.T.: 8.441 min
Delta R.T.: 0.013 min
Response: 1818442
Conc: 0.28 ng/ml



#23 Chlordane-1

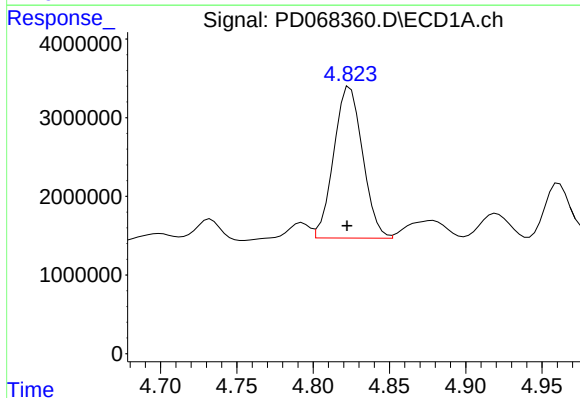
R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 21780920
Conc: 499.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



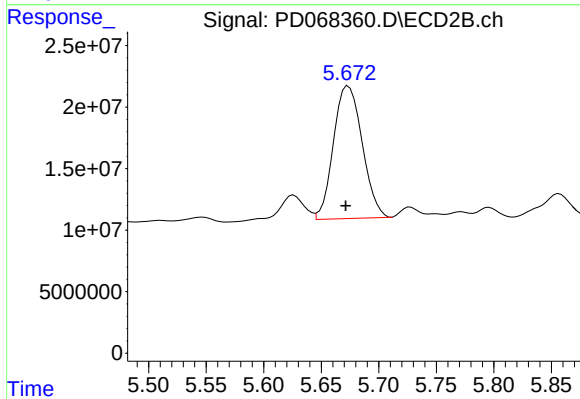
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 190772180
Conc: 471.05 ng/ml



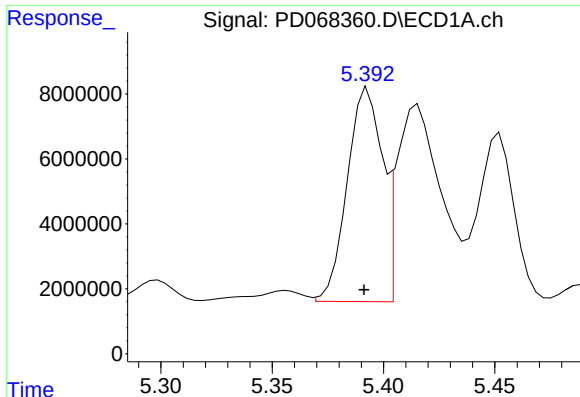
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 25350664
Conc: 491.04 ng/ml



#24 Chlordane-2

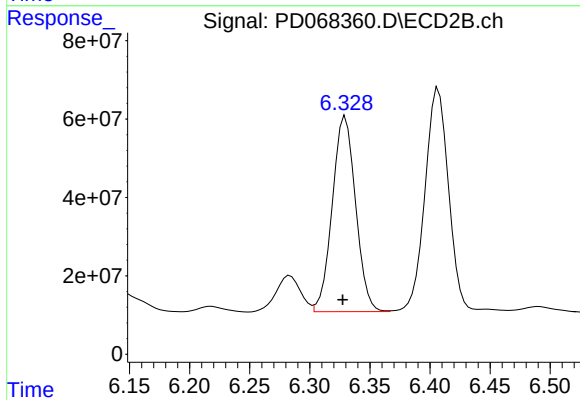
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 187725493
Conc: 466.96 ng/ml



#25 Chlordane-3

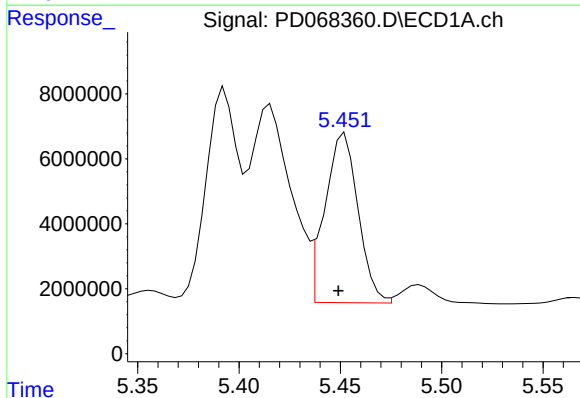
R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 71934527
Conc: 502.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



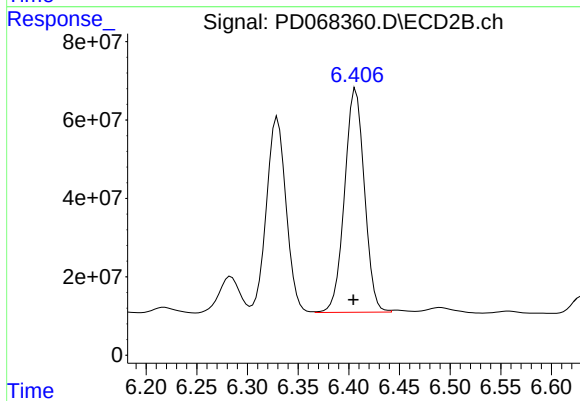
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 674221141
Conc: 474.11 ng/ml



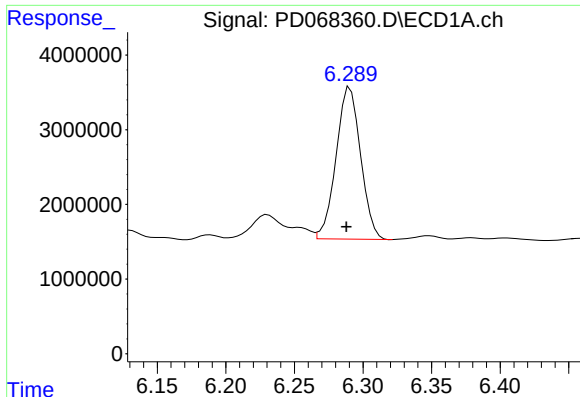
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 59361764
Conc: 485.90 ng/ml



#26 Chlordane-4

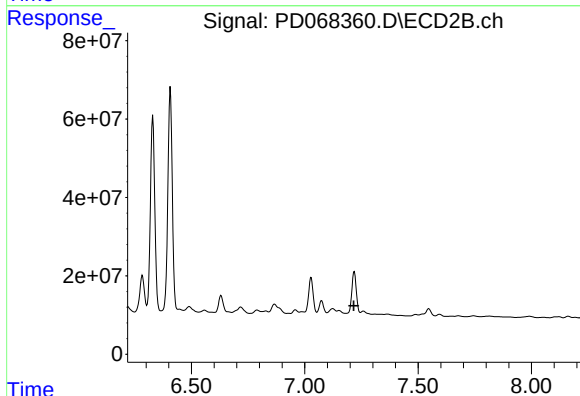
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 775880285
Conc: 481.38 ng/ml



#27 Chlordane-5

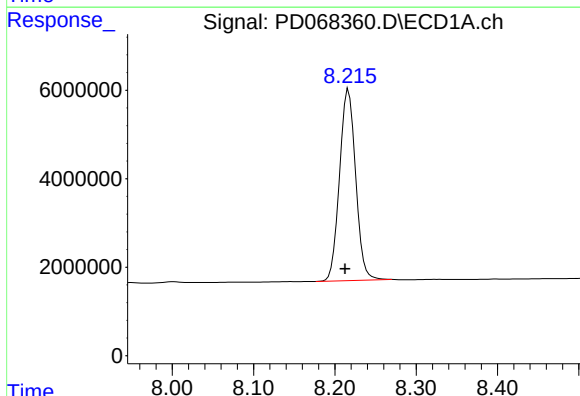
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 25336055
Conc: 514.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



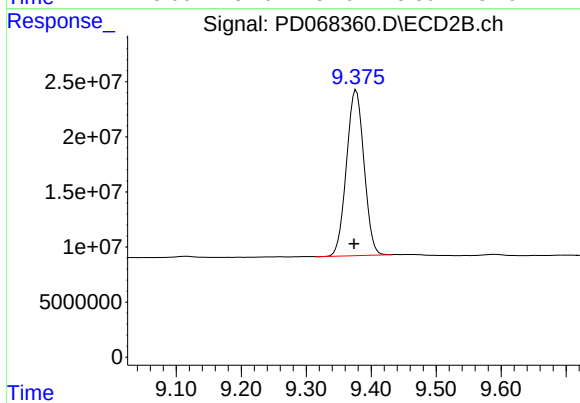
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 59511287
Conc: 51.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 281655582
Conc: 47.51 ng/ml