

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
 Data File : PD068352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 11:06
 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 00:44:06 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...	3.455	4.177	66535477	449.3E6	56.759	46.812
28)	SA Decachlor...	8.220	9.378	60062589	286.6E6	51.613	48.335
Target Compounds							
2)	A alpha-BHC	0.000	4.588f	0	14139022	N.D.	1.030 #
4)	MA Heptachlor	4.478	5.392	30061158	253.6E6	19.913	22.387
5)	MB Aldrin	4.704f	5.728f	484313	6640925	0.309	0.562 #
7)	B delta-BHC	4.636	0.000	2913611	0	1.806	N.D. #
8)	B Heptachlo...	0.000	6.074f	0	132.8E6	N.D.	12.394 #
9)	A Endosulfan I	5.494	0.000	6551057	0	4.804	N.D. #
10)	B gamma-Chl...	5.398	6.329	69862896	681.1E6	46.930	64.413 #
11)	B alpha-Chl...	5.456	6.407	59330187	794.7E6	40.377	77.104 #
12)	B 4,4'-DDE	5.623	6.558	128463	1039507	0.094	0.106
13)	MA Dieldrin	5.735	6.718	2217244	28787440	1.508	2.793 #
14)	MA Endrin	6.013	6.959f	4639976	9951327	3.756	1.294 #
15)	B Endosulfa...	6.295f	7.124	25079006	-24438548	19.711	N.D. #
16)	A 4,4'-DDD	6.134	7.028f	1160579	114.2E6	0.979	14.509 #
17)	MA 4,4'-DDT	0.000	7.335	0	1267188	N.D.	0.179 #
19)	B Endosulfa...	6.673	7.491	779988	592874	0.619	0.076 #
20)	A Methoxychlor	6.935	7.816f	52573	-220639	0.081	N.D. #
21)	B Endrin ke...	7.139f	0.000	574441	0	0.390	N.D. #
22)	Mirex	0.000	8.438	0	1782148	N.D.	0.279 #
23)	Chlordane-1	4.327	5.200	21500726	193.7E6	492.862	478.255
24)	Chlordane-2	4.829	5.674	25452818	188.4E6	493.017	468.589
25)	Chlordane-3	5.398	6.329	69862896	681.1E6	488.324	478.940
26)	Chlordane-4	5.456	6.407	59330187	794.7E6	485.639	493.084
27)	Chlordane-5	6.295	0.000	25079006	0	509.151	N.D. #

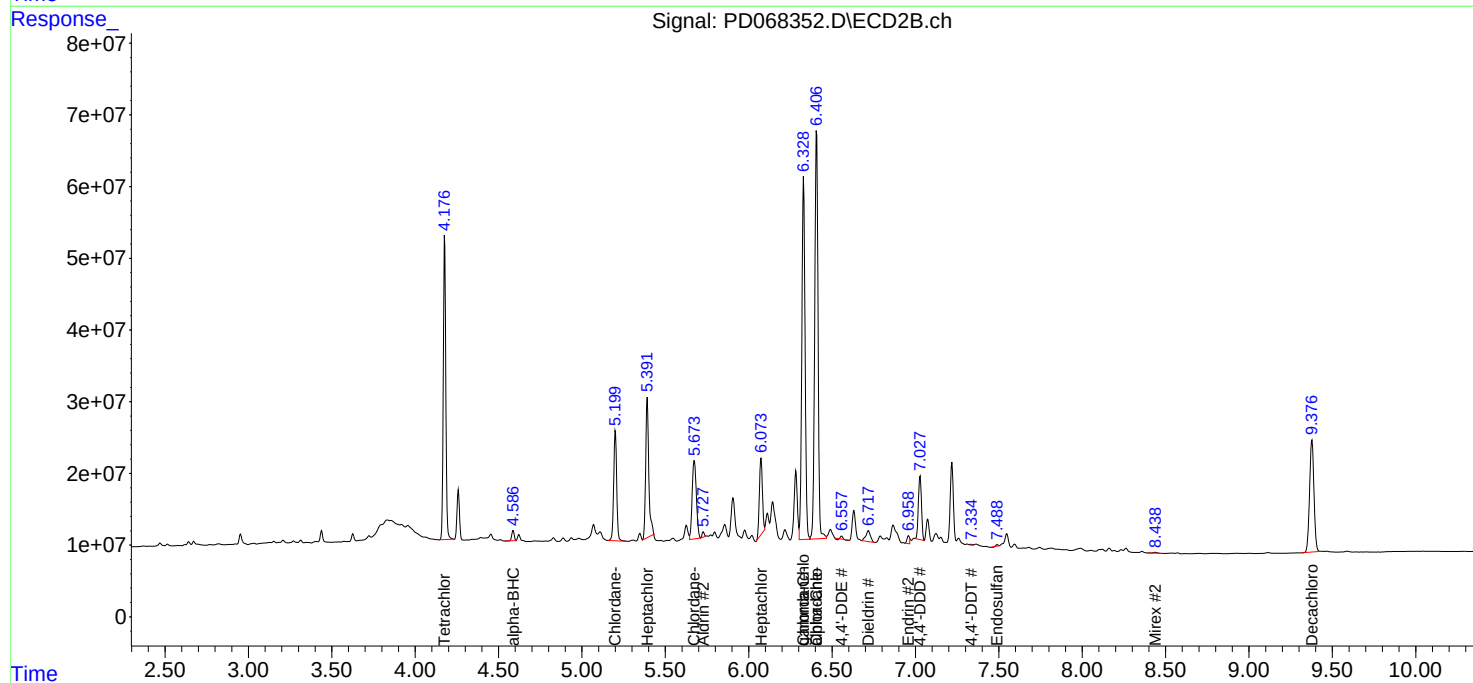
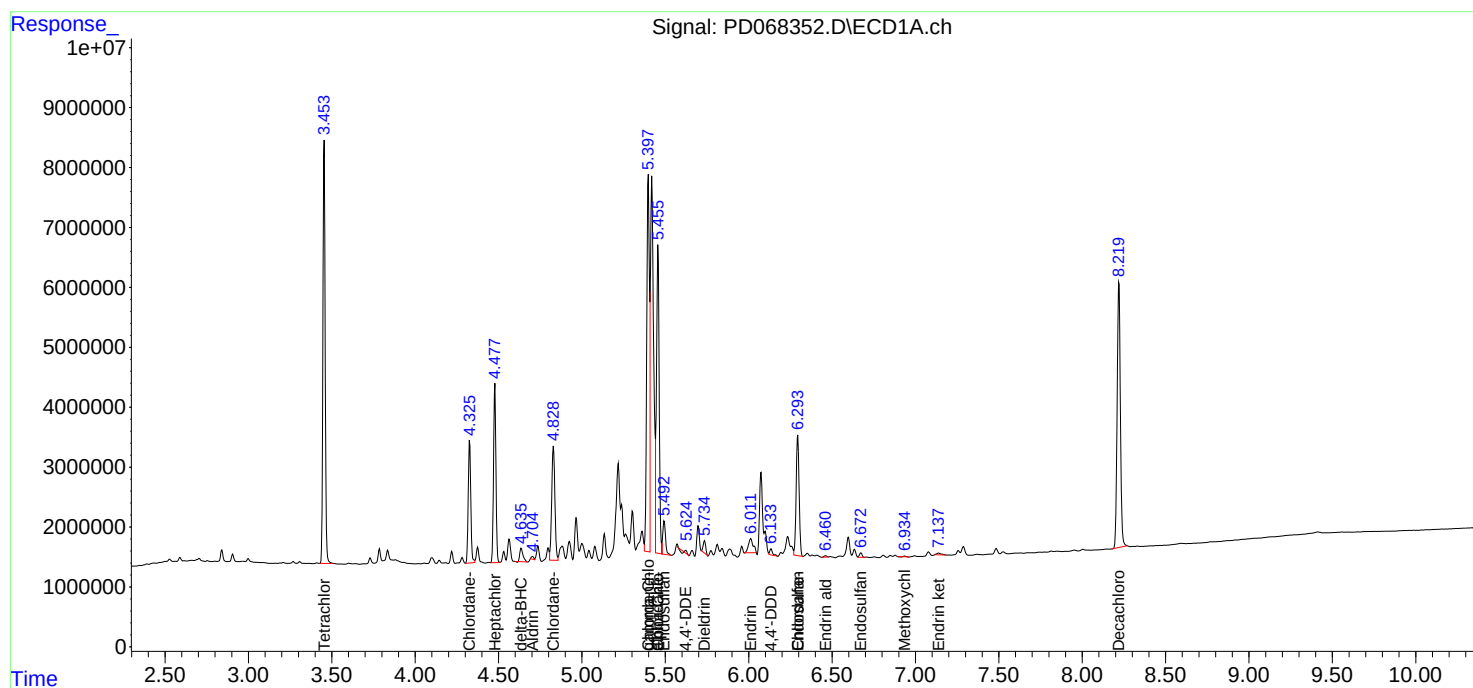
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

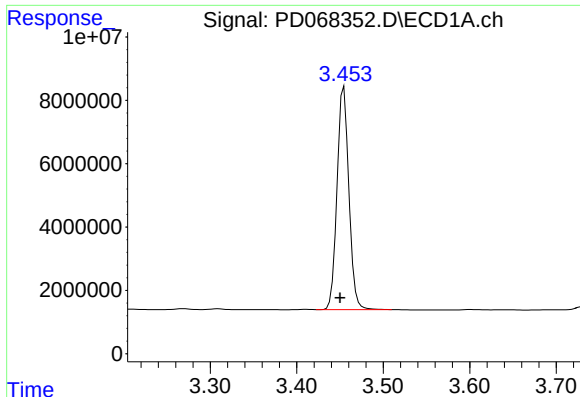
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030722\
Data File : PD068352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 11:06
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:44:06 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

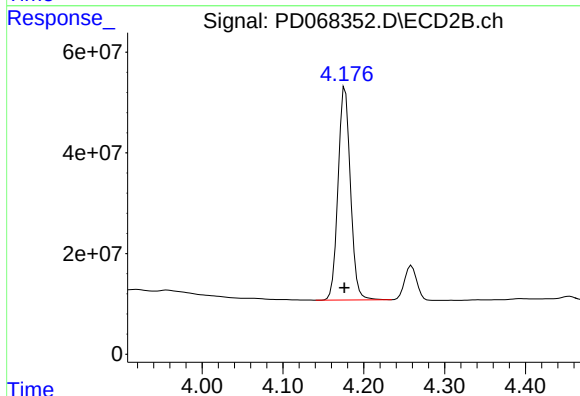




#1 Tetrachloro-m-xylene

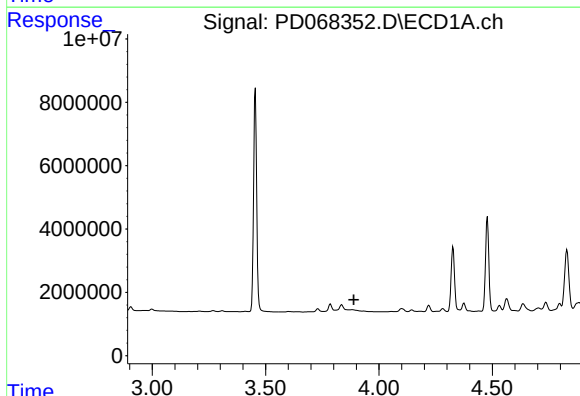
R.T.: 3.455 min
Delta R.T.: 0.005 min
Response: 66535477
Conc: 56.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



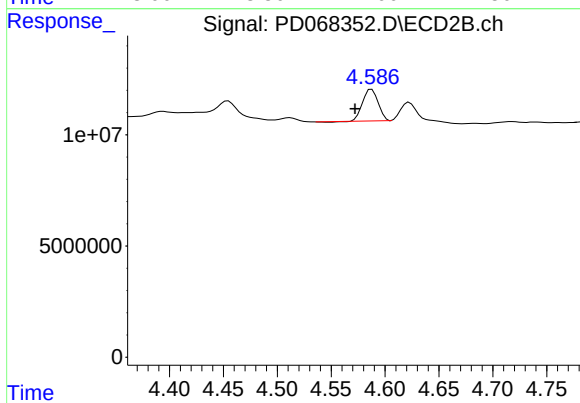
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 449303383
Conc: 46.81 ng/ml



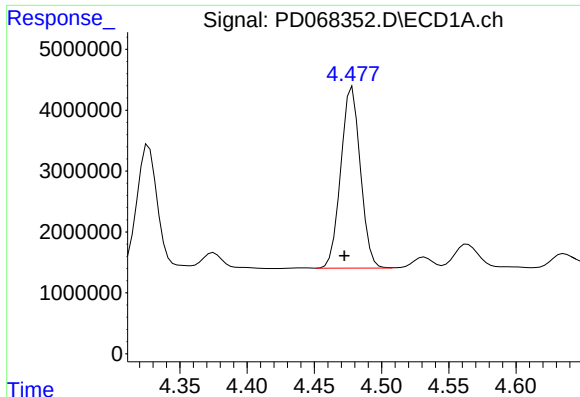
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

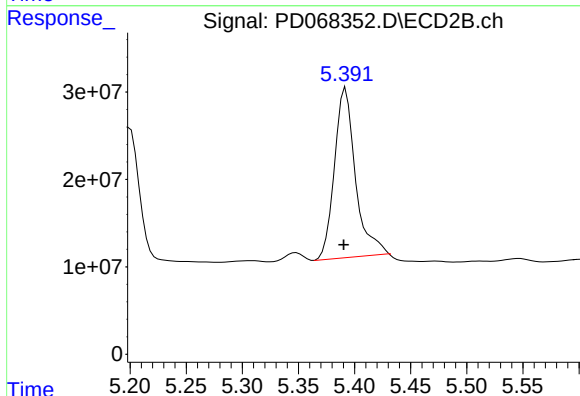
R.T.: 4.588 min
Delta R.T.: 0.015 min
Response: 14139022
Conc: 1.03 ng/ml



#4 Heptachlor

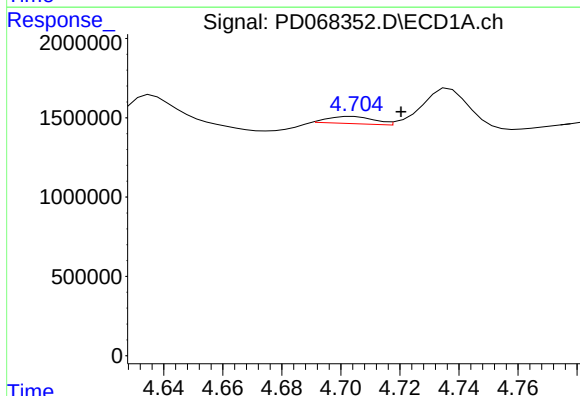
R.T.: 4.478 min
Delta R.T.: 0.006 min
Response: 30061158
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



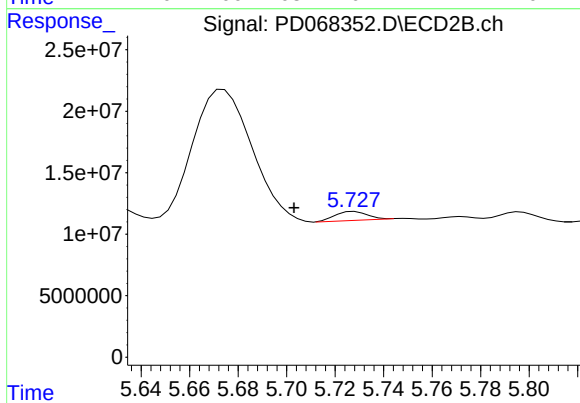
#4 Heptachlor

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 253568072
Conc: 22.39 ng/ml



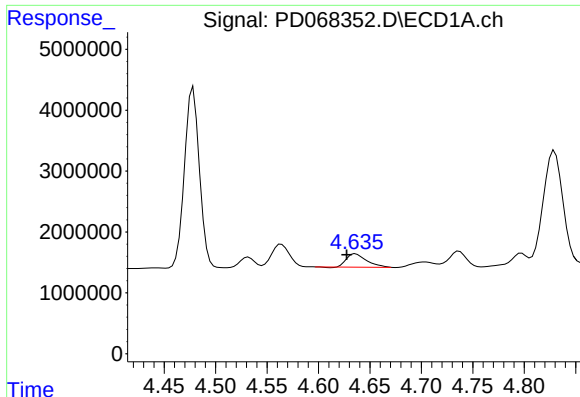
#5 Aldrin

R.T.: 4.704 min
Delta R.T.: -0.016 min
Response: 484313
Conc: 0.31 ng/ml



#5 Aldrin

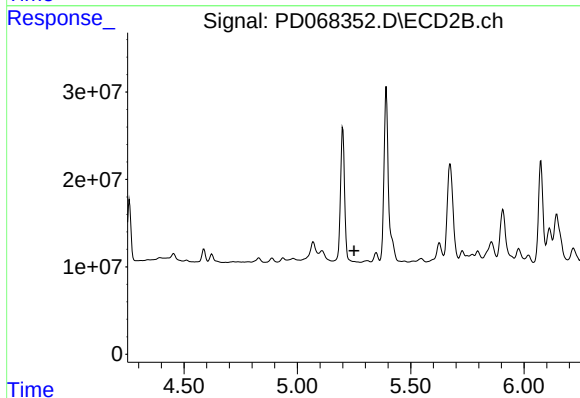
R.T.: 5.728 min
Delta R.T.: 0.025 min
Response: 6640925
Conc: 0.56 ng/ml



#7 delta-BHC

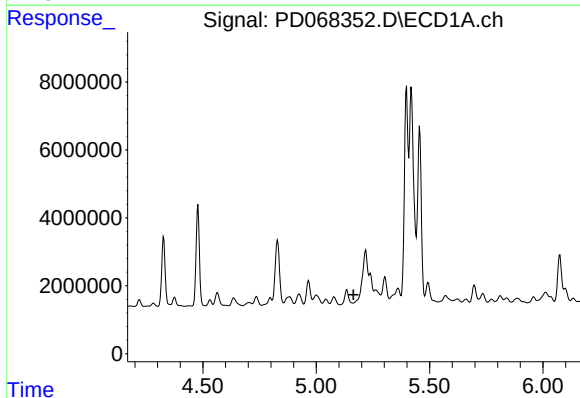
R.T.: 4.636 min
Delta R.T.: 0.008 min
Response: 2913611
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



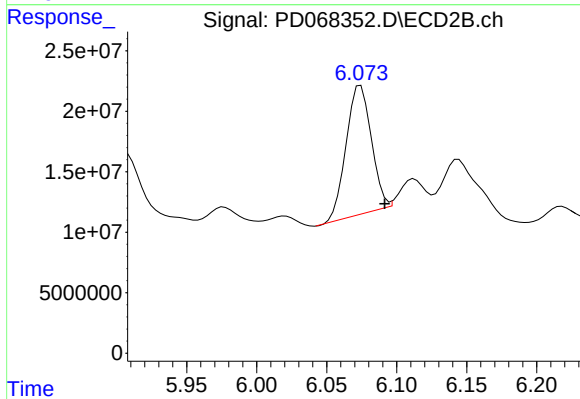
#7 delta-BHC

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



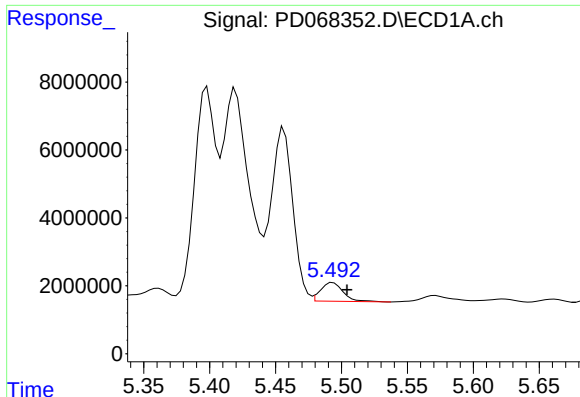
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

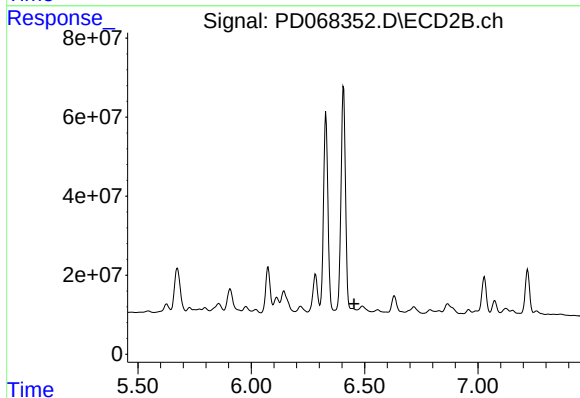
R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 132837236
Conc: 12.39 ng/ml



#9 Endosulfan I

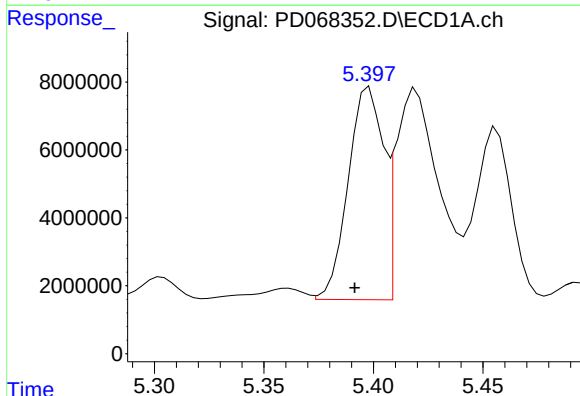
R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 6551057
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



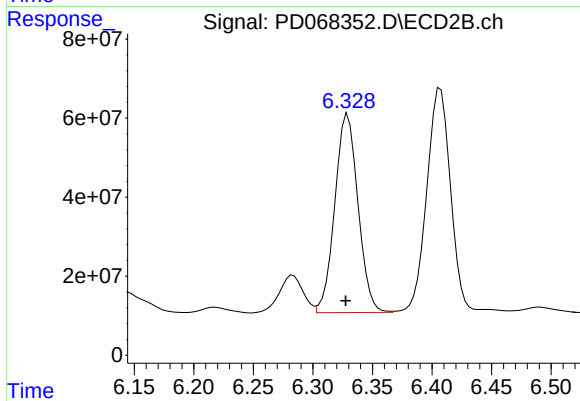
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



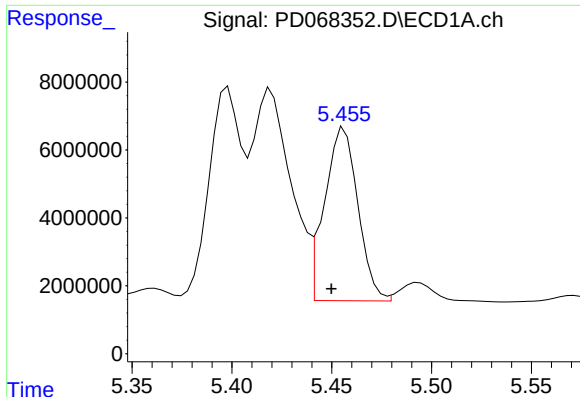
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 69862896
Conc: 46.93 ng/ml



#10 gamma-Chlordane

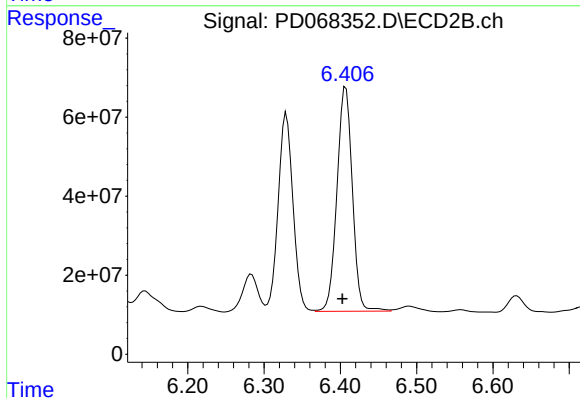
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 681094820
Conc: 64.41 ng/ml



#11 alpha-Chlordane

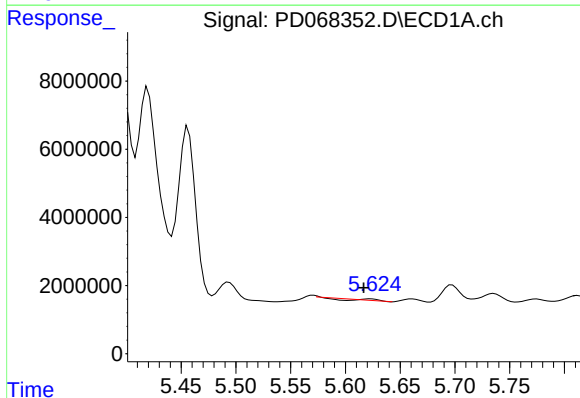
R.T.: 5.456 min
Delta R.T.: 0.006 min
Response: 59330187
Conc: 40.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



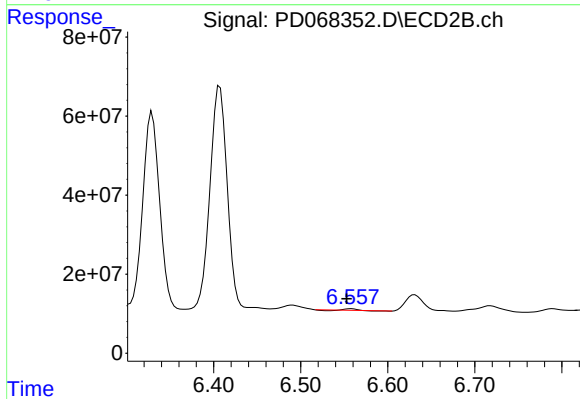
#11 alpha-Chlordane

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 794739593
Conc: 77.10 ng/ml



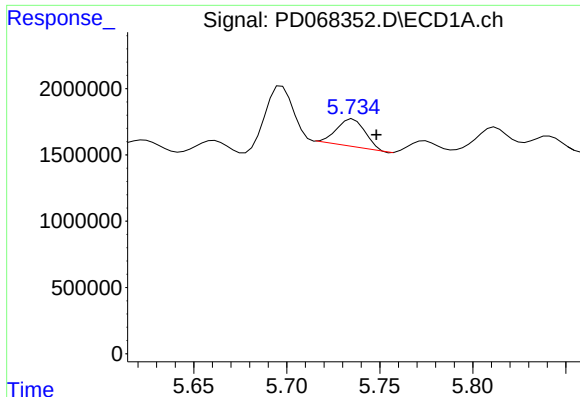
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.006 min
Response: 128463
Conc: 0.09 ng/ml



#12 4,4'-DDE

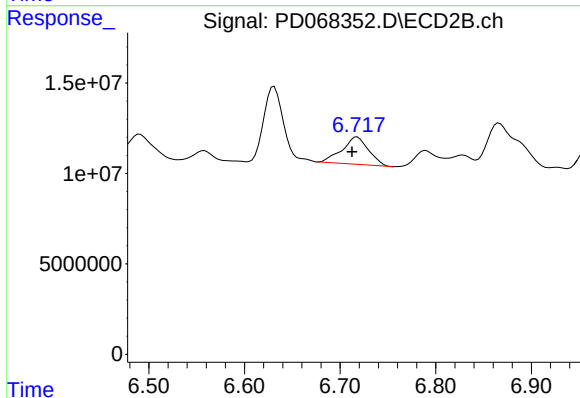
R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 1039507
Conc: 0.11 ng/ml



#13 Dieldrin

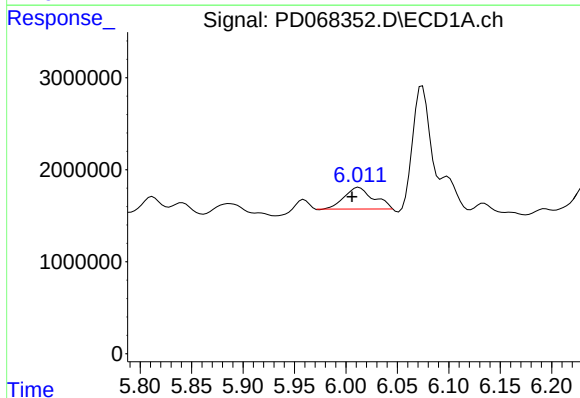
R.T.: 5.735 min
Delta R.T.: -0.013 min
Response: 2217244
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



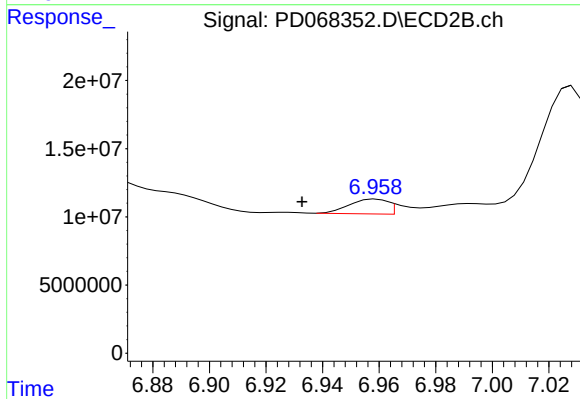
#13 Dieldrin

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 28787440
Conc: 2.79 ng/ml



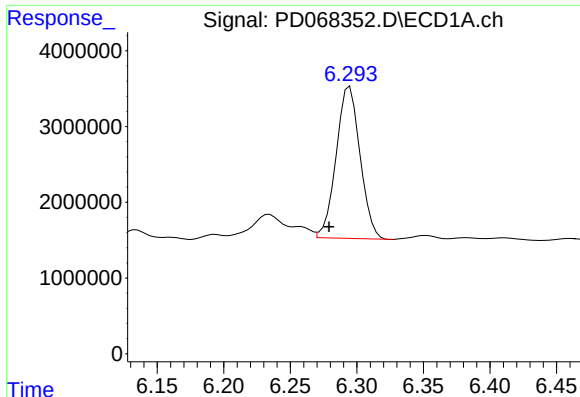
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.007 min
Response: 4639976
Conc: 3.76 ng/ml



#14 Endrin

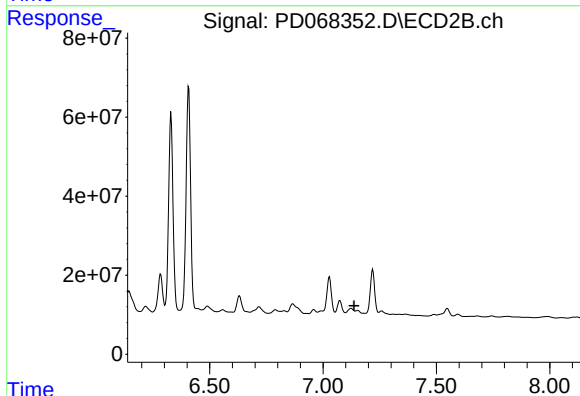
R.T.: 6.959 min
Delta R.T.: 0.026 min
Response: 9951327
Conc: 1.29 ng/ml



#15 Endosulfan II

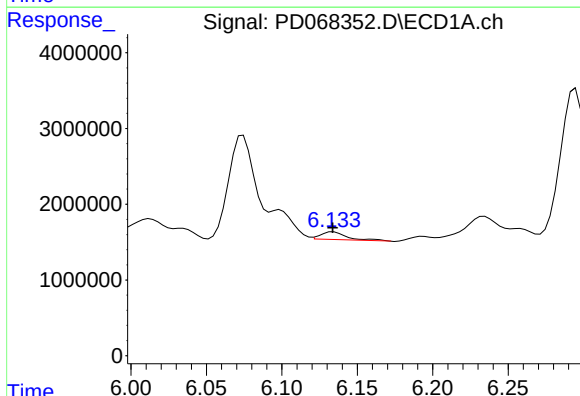
R.T.: 6.295 min
Delta R.T.: 0.015 min
Response: 25079006
Conc: 19.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



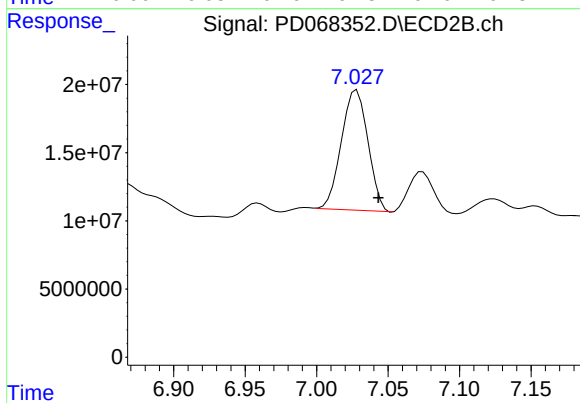
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: -24438548
Conc: N.D.



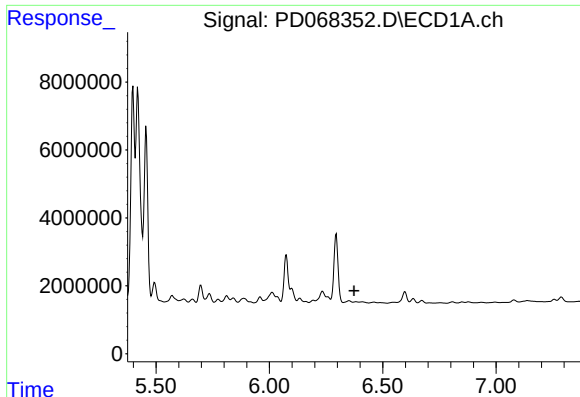
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1160579
Conc: 0.98 ng/ml



#16 4,4'-DDD

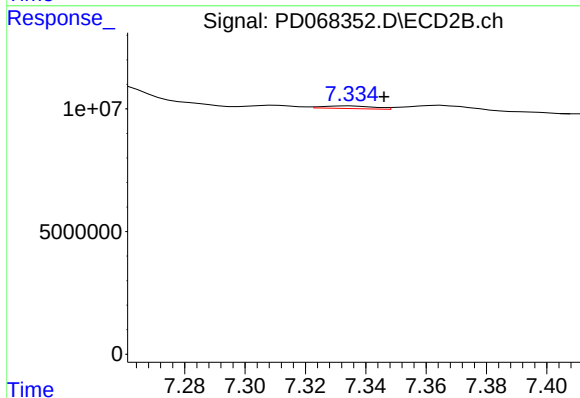
R.T.: 7.028 min
Delta R.T.: -0.015 min
Response: 114188361
Conc: 14.51 ng/ml



#17 4,4'-DDT

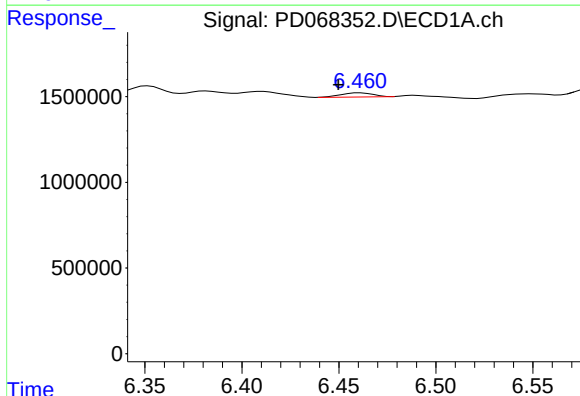
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



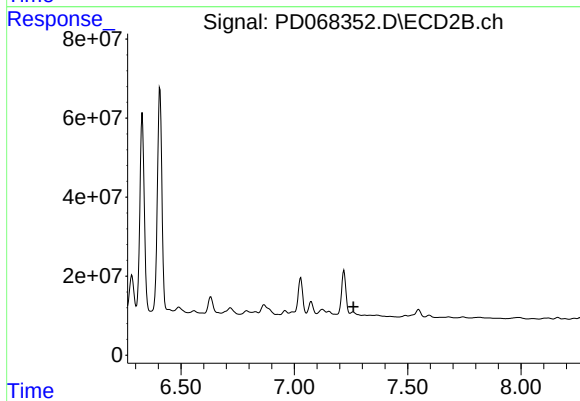
#17 4,4'-DDT

R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 1267188
Conc: 0.18 ng/ml



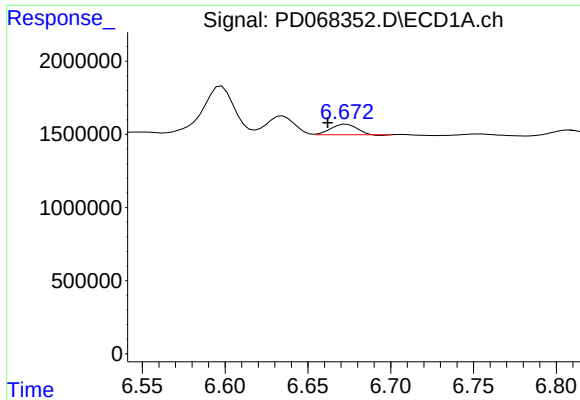
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 278931
Conc: 0.30 ng/ml



#18 Endrin aldehyde

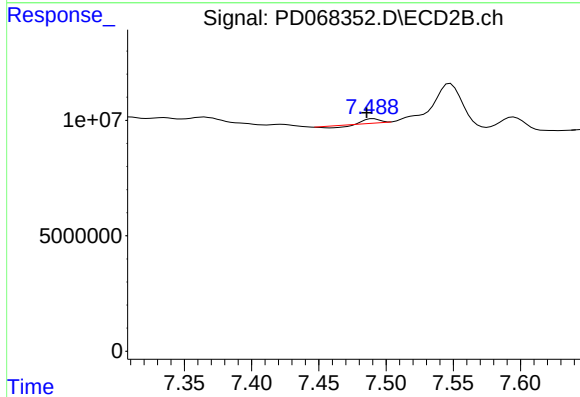
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: -103288706
Conc: N.D.



#19 Endosulfan Sulfate

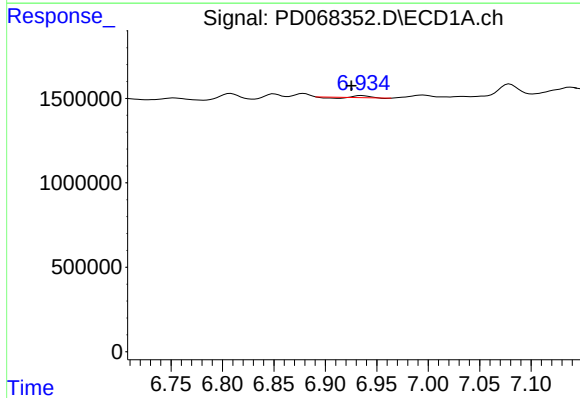
R.T.: 6.673 min
Delta R.T.: 0.011 min
Response: 779988
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



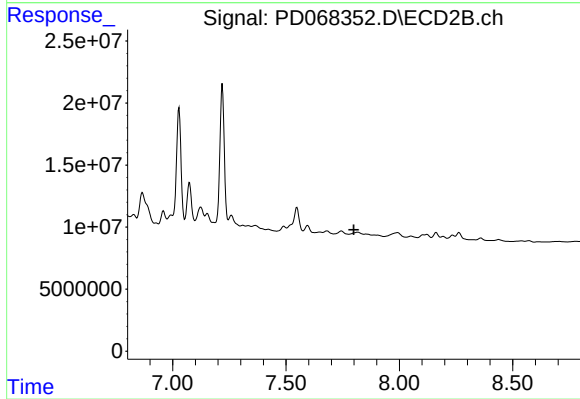
#19 Endosulfan Sulfate

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 592874
Conc: 0.08 ng/ml



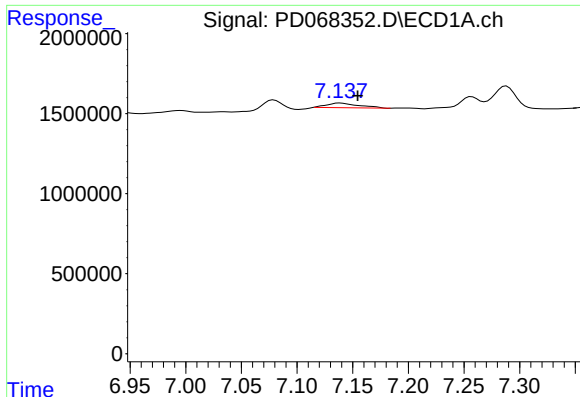
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: 0.010 min
Response: 52573
Conc: 0.08 ng/ml



#20 Methoxychlor

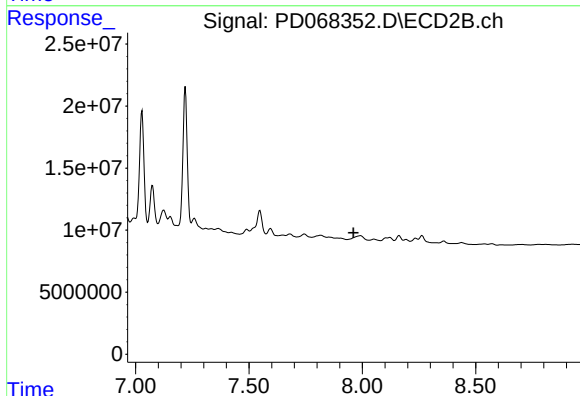
R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: -220639
Conc: N.D.



#21 Endrin ketone

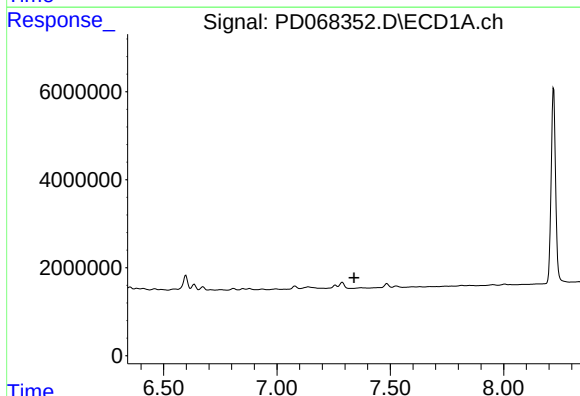
R.T.: 7.139 min
Delta R.T.: -0.016 min
Response: 574441
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



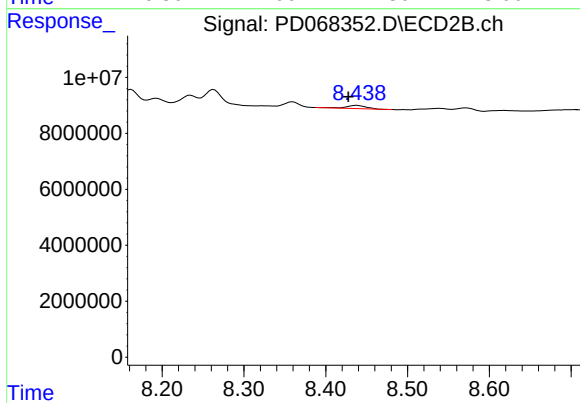
#21 Endrin ketone

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



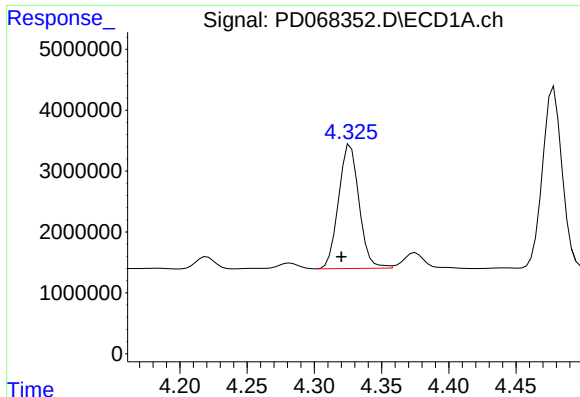
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

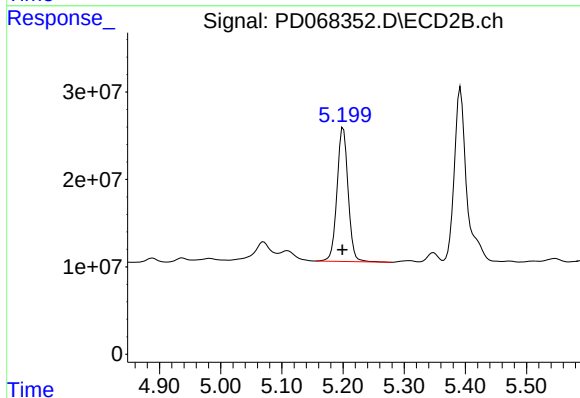
R.T.: 8.438 min
Delta R.T.: 0.010 min
Response: 1782148
Conc: 0.28 ng/ml



#23 Chlordane-1

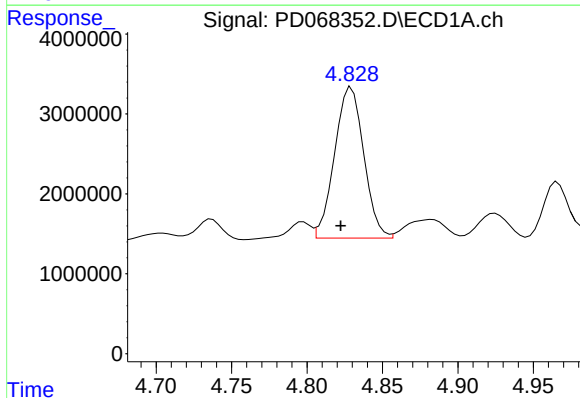
R.T.: 4.327 min
Delta R.T.: 0.007 min
Response: 21500726
Conc: 492.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



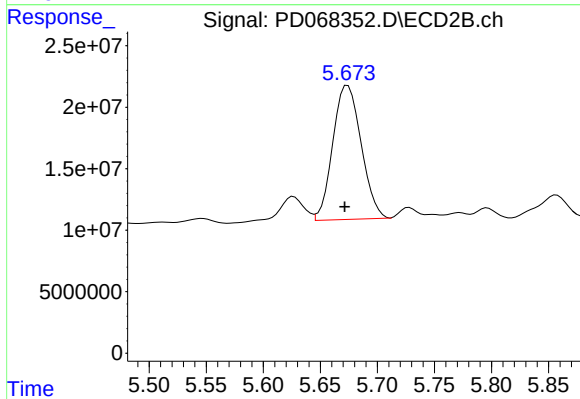
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 193690170
Conc: 478.26 ng/ml



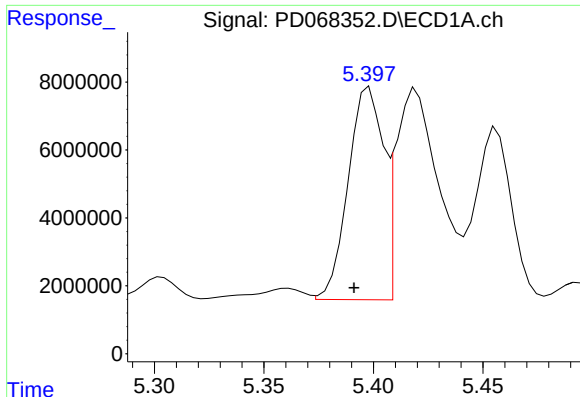
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.007 min
Response: 25452818
Conc: 493.02 ng/ml



#24 Chlordane-2

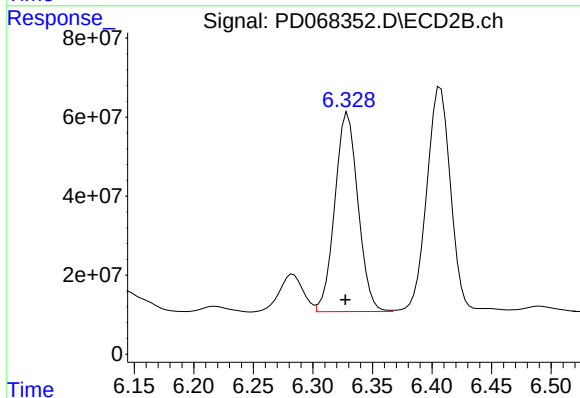
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 188379985
Conc: 468.59 ng/ml



#25 Chlordane-3

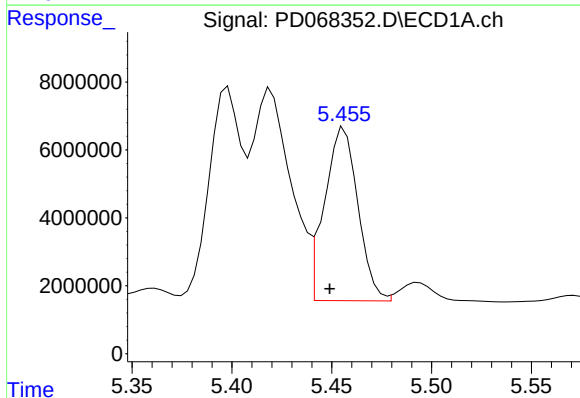
R.T.: 5.398 min
Delta R.T.: 0.007 min
Response: 69862896
Conc: 488.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



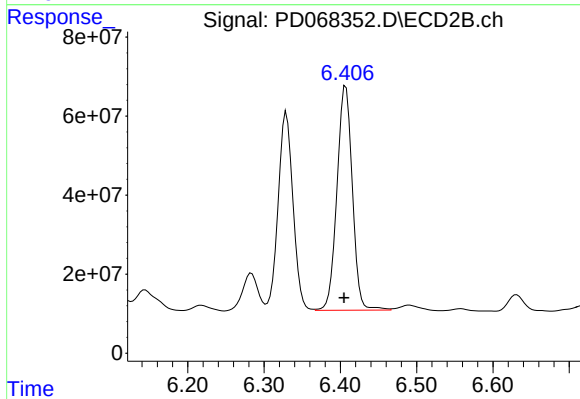
#25 Chlordane-3

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 681094820
Conc: 478.94 ng/ml



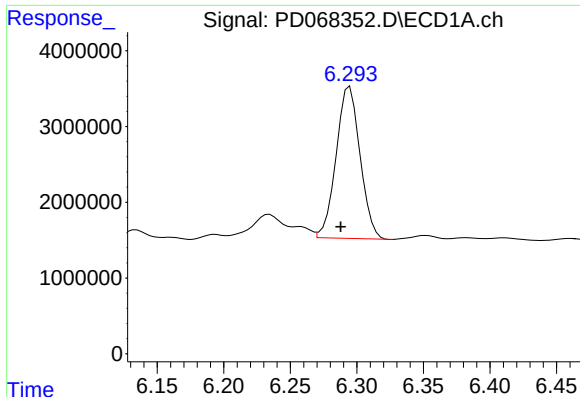
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 59330187
Conc: 485.64 ng/ml



#26 Chlordane-4

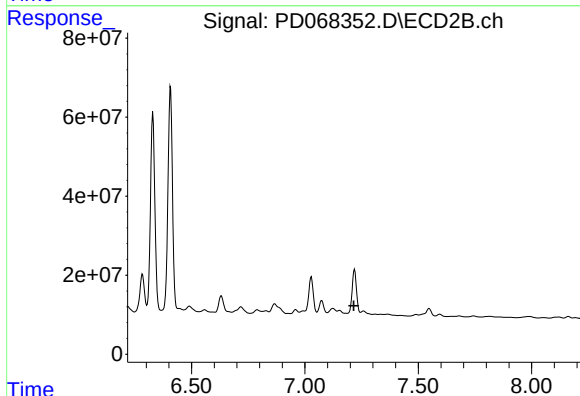
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 794739593
Conc: 493.08 ng/ml



#27 Chlordane-5

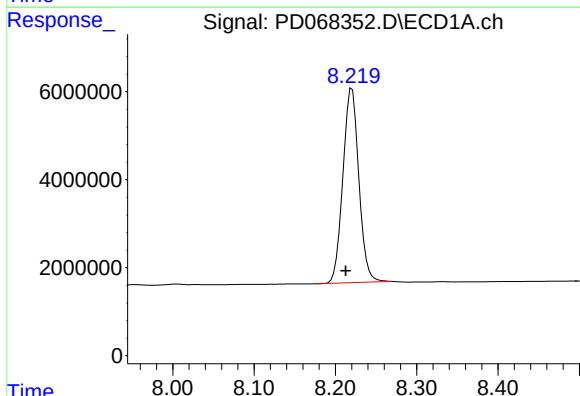
R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 25079006
Conc: 509.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



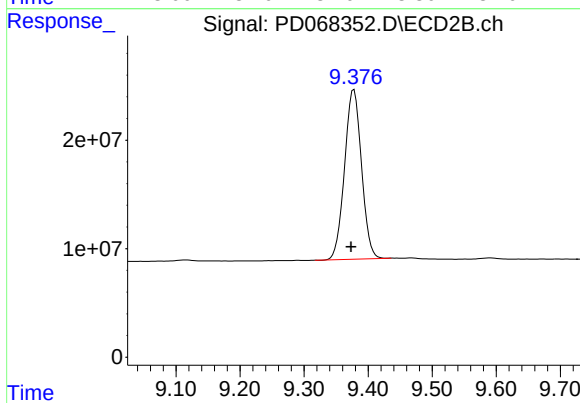
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 60062589
Conc: 51.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.378 min
Delta R.T.: 0.004 min
Response: 286570181
Conc: 48.34 ng/ml