

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 12:17
 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 04 01:05:46 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...	3.458	4.177	62244004	436.1E6	53.098	45.441
28)	SA Decachlor...	8.225	9.376	56348240	281.6E6	48.421	47.505
Target Compounds							
2)	A alpha-BHC	0.000	4.588f	0	13736629	N.D.	1.001 #
3)	MA gamma-BHC...	0.000	4.888f	0	3033933	N.D.	0.245 #
4)	MA Heptachlor	4.482	5.392	28445659	250.8E6	18.843	22.143
5)	MB Aldrin	4.708	5.727f	770396	5781189	0.492	0.489
7)	B delta-BHC	4.640	5.269f	2429770	140910	1.506	0.011 #
8)	B Heptachlo...	0.000	6.074f	0	125.9E6	N.D.	11.749 #
9)	A Endosulfan I	5.498	0.000	6272799	0	4.600	N.D. #
10)	B gamma-Chl...	5.401	6.329	64723938	661.9E6	43.478	62.602 #
11)	B alpha-Chl...	5.460	6.407	55298126	773.7E6	37.633	75.065 #
12)	B 4,4'-DDE	5.626	6.557	948463	3996186	0.695	0.409 #
13)	MA Dieldrin	5.740	6.718	1990850	28211684	1.354	2.738 #
14)	MA Endrin	6.017	0.000	2426593	0	1.964	N.D. #
15)	B Endosulfa...	6.299f	7.125	23080654	4896054	18.141	0.596 #
16)	A 4,4'-DDD	6.137	7.028	861624	109.2E6	0.727	13.880 #
17)	MA 4,4'-DDT	6.386	7.332	193528	1348550	0.175	0.191
19)	B Endosulfa...	6.676	7.490	969867	1229014	0.770	0.158 #
21)	B Endrin ke...	7.149	0.000	718167	0	0.488	N.D. #
22)	Mirex	0.000	8.423	0	2504712	N.D.	0.392 #
23)	Chlordane-1	4.330	5.200	19804791	184.5E6	453.986	455.560
24)	Chlordane-2	4.833	5.673	23488570	179.7E6	454.969	446.990
25)	Chlordane-3	5.401	6.329	64723938	661.9E6	452.404	465.476
26)	Chlordane-4	5.460	6.407	55298126	773.7E6	452.635	480.049
27)	Chlordane-5	6.299	0.000	23080654	0	468.581	N.D. #

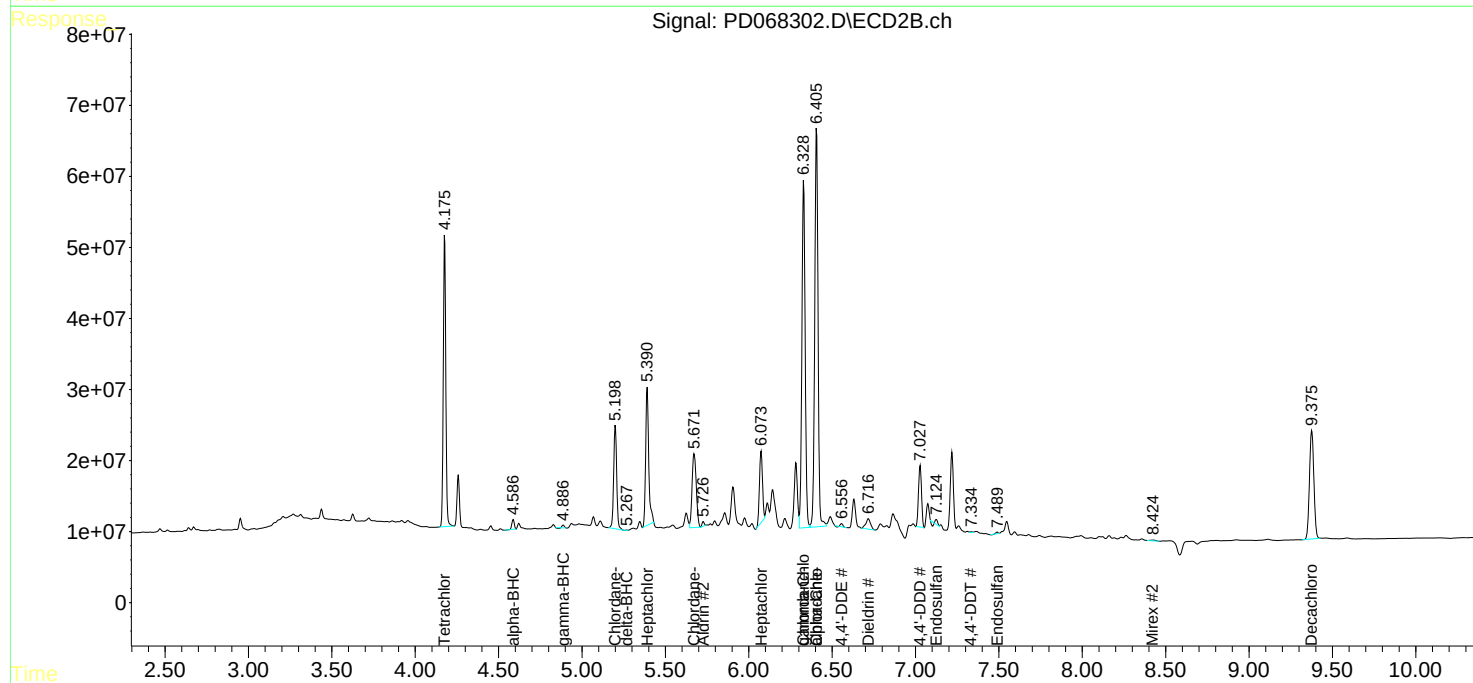
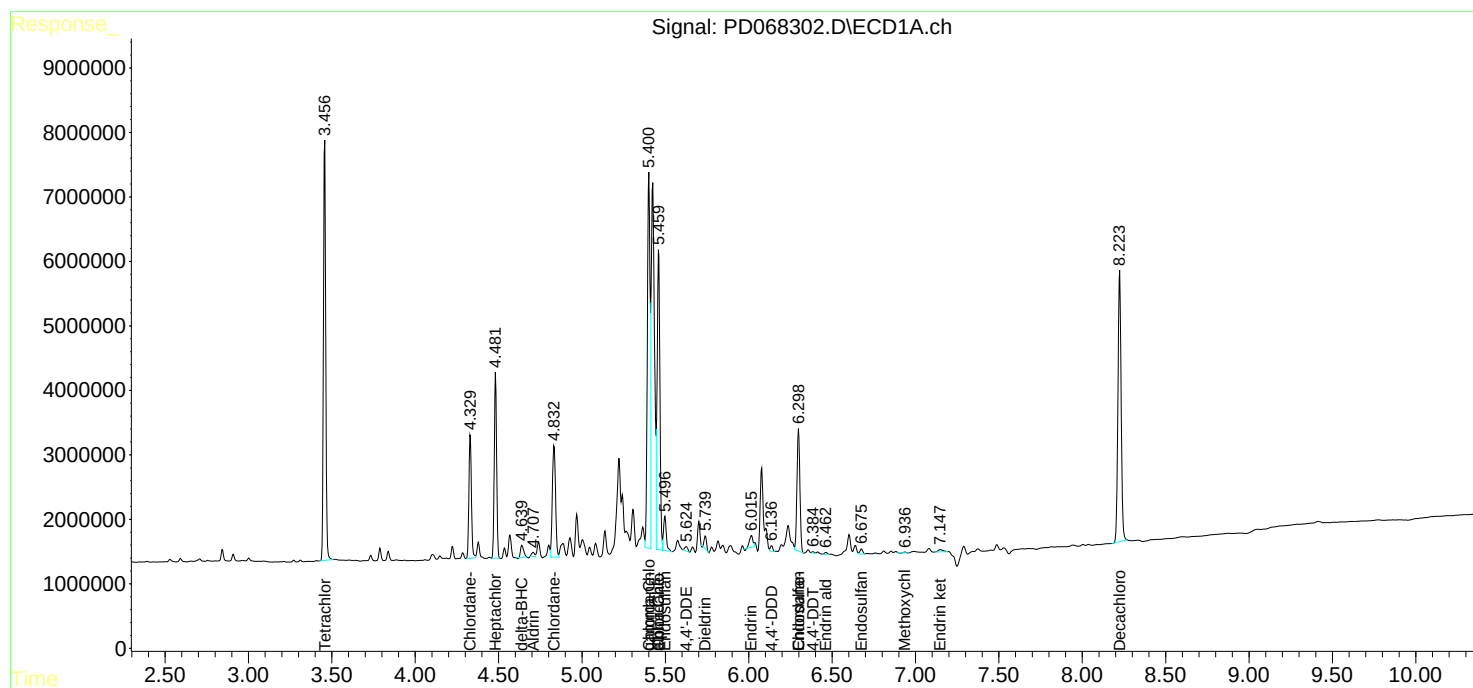
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

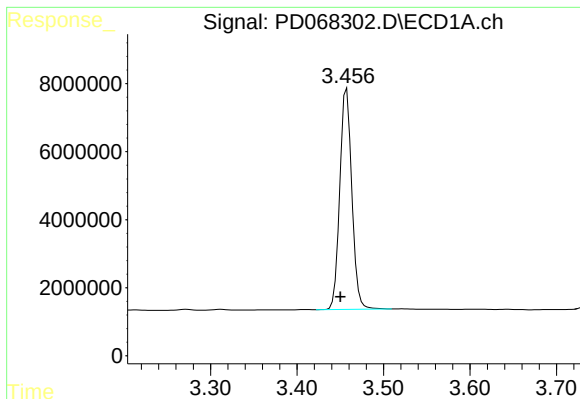
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 12:17
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:05:46 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

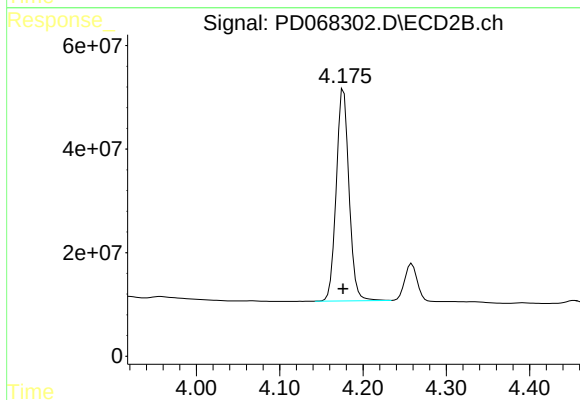




#1 Tetrachloro-m-xylene

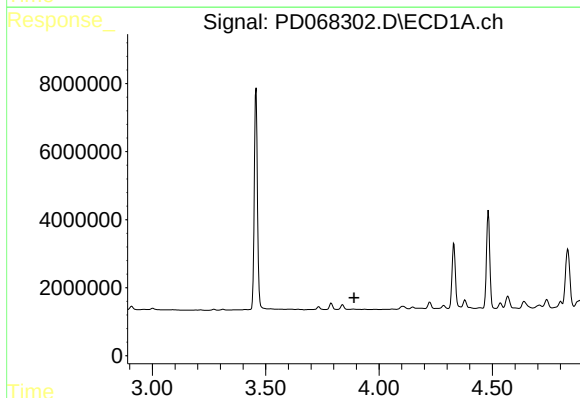
R.T.: 3.458 min
Delta R.T.: 0.007 min
Response: 62244004
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



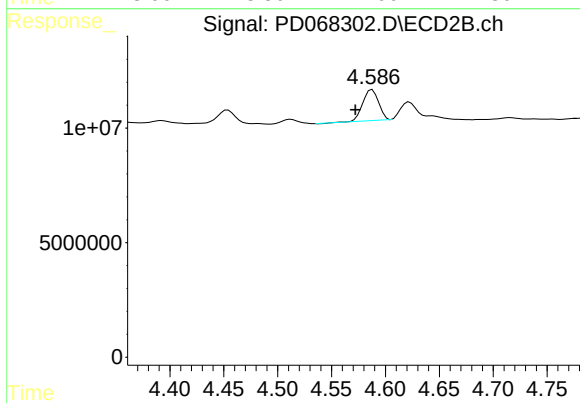
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 436142955
Conc: 45.44 ng/ml



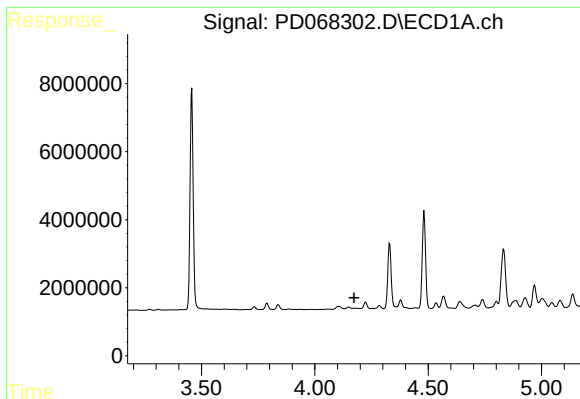
#2 alpha-BHC

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



#2 alpha-BHC

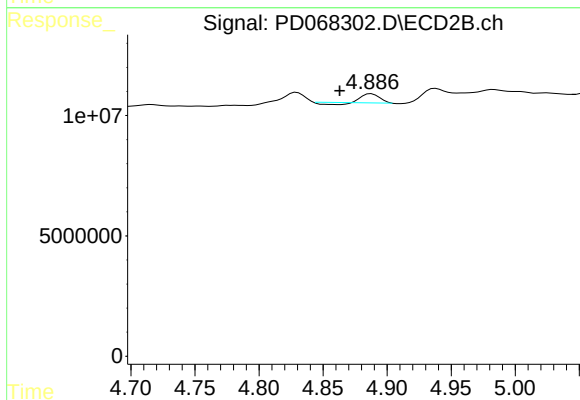
R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 13736629
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

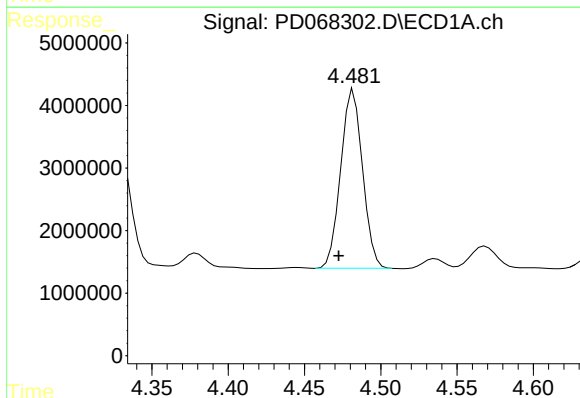
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



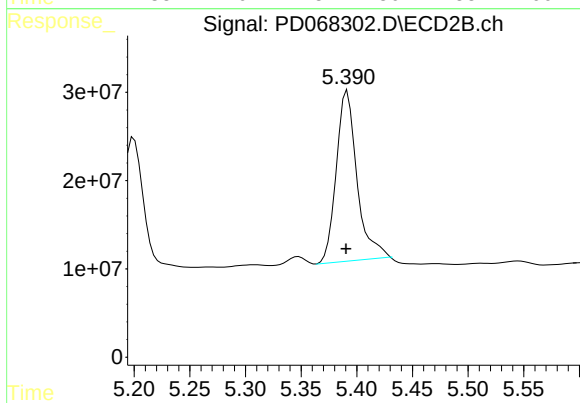
#3 gamma-BHC (Lindane)

R.T.: 4.888 min
Delta R.T.: 0.025 min
Response: 3033933
Conc: 0.24 ng/ml



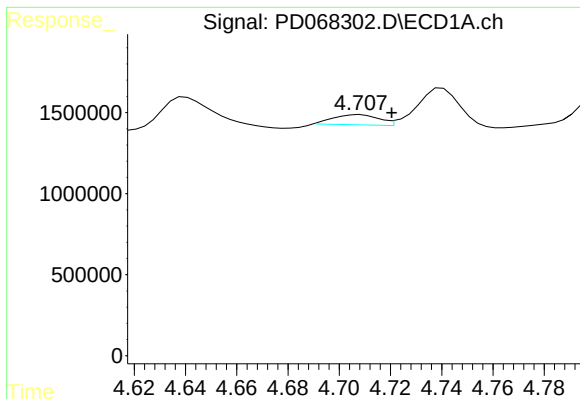
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.010 min
Response: 28445659
Conc: 18.84 ng/ml



#4 Heptachlor

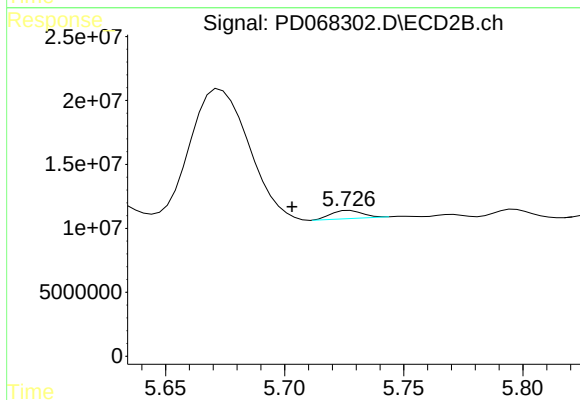
R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 250808181
Conc: 22.14 ng/ml



#5 Aldrin

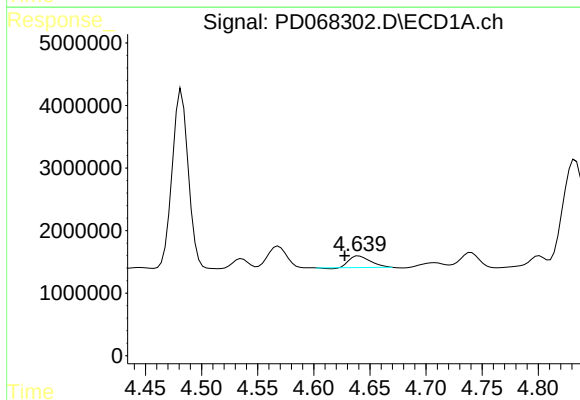
R.T.: 4.708 min
Delta R.T.: -0.012 min
Response: 770396
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



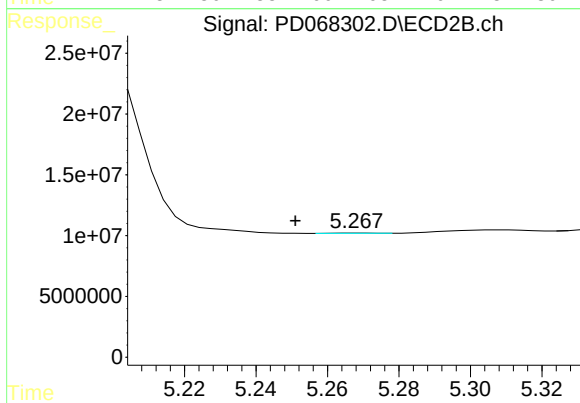
#5 Aldrin

R.T.: 5.727 min
Delta R.T.: 0.024 min
Response: 5781189
Conc: 0.49 ng/ml



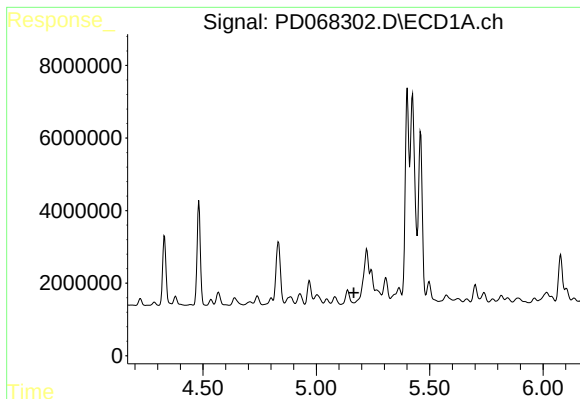
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 2429770
Conc: 1.51 ng/ml



#7 delta-BHC

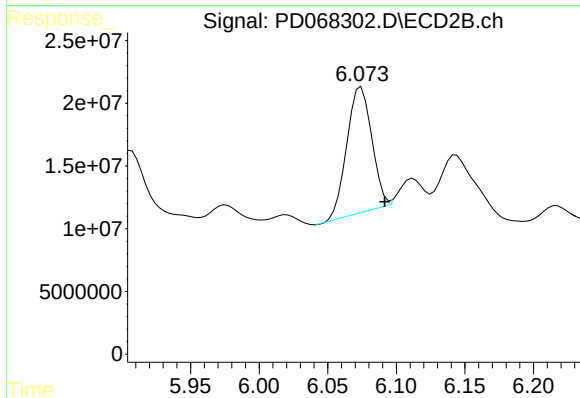
R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 140910
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

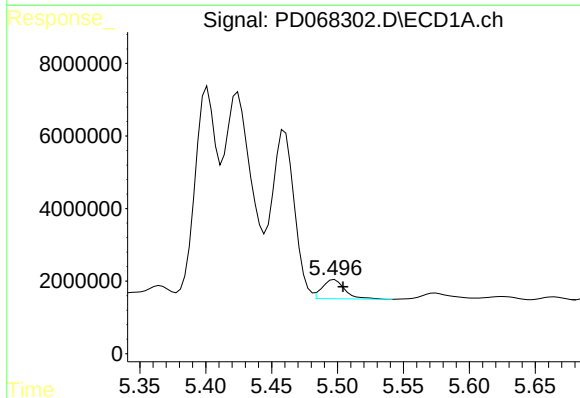
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



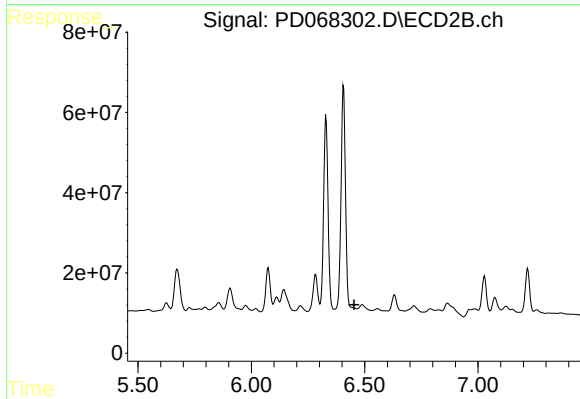
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 125918431
Conc: 11.75 ng/ml



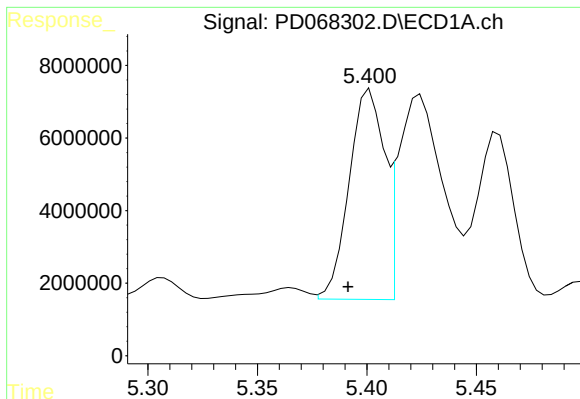
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 6272799
Conc: 4.60 ng/ml



#9 Endosulfan I

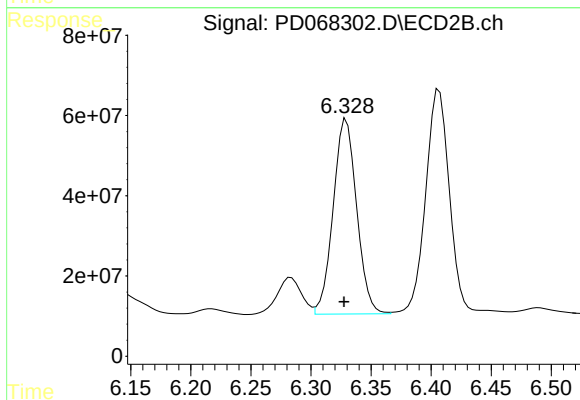
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

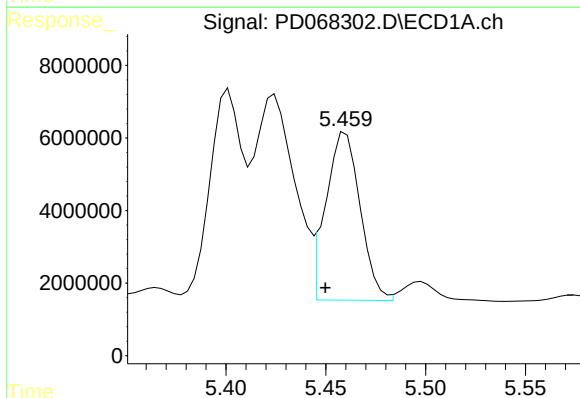
R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 64723938
Conc: 43.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



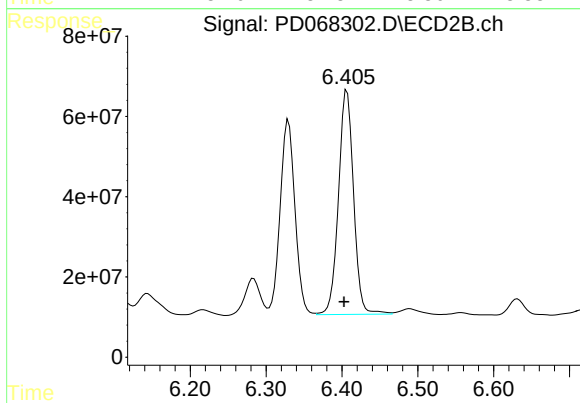
#10 gamma-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 661948177
Conc: 62.60 ng/ml



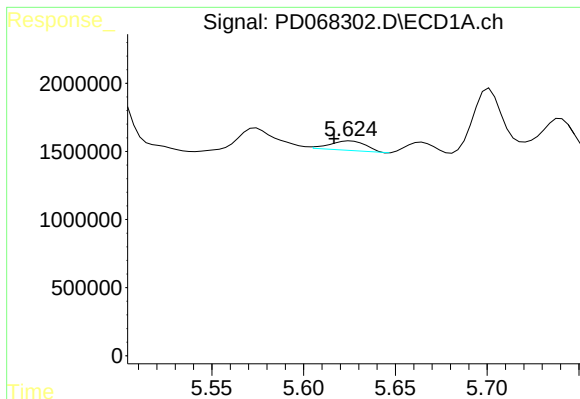
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 55298126
Conc: 37.63 ng/ml



#11 alpha-Chlordane

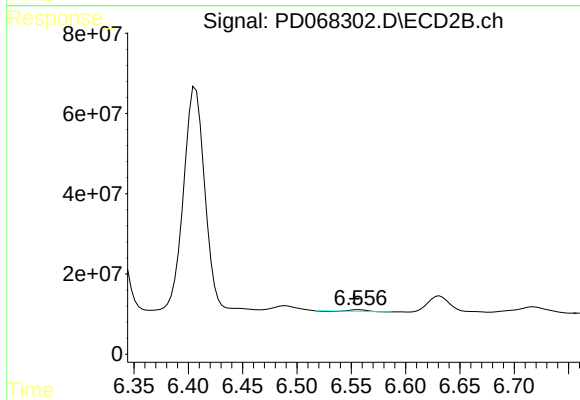
R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 773729332
Conc: 75.07 ng/ml



#12 4,4'-DDE

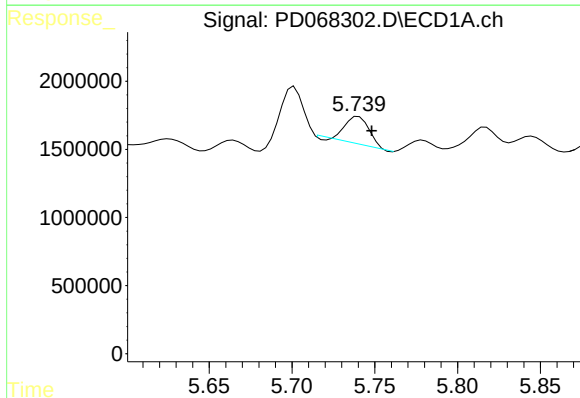
R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 948463
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



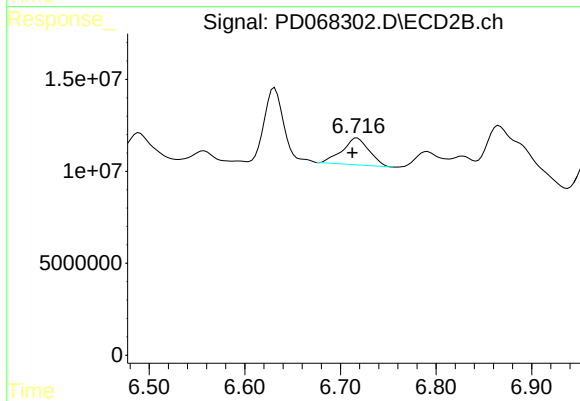
#12 4,4'-DDE

R.T.: 6.557 min
Delta R.T.: 0.005 min
Response: 3996186
Conc: 0.41 ng/ml



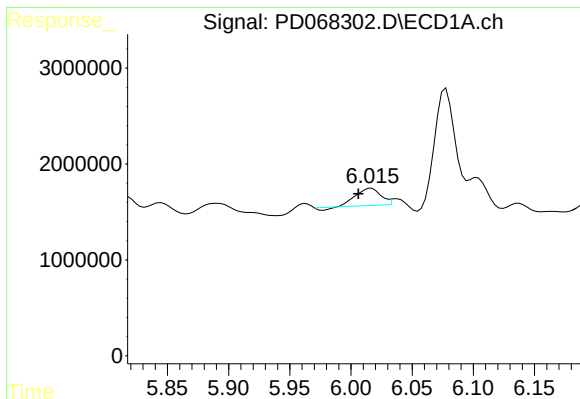
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 1990850
Conc: 1.35 ng/ml



#13 Dieldrin

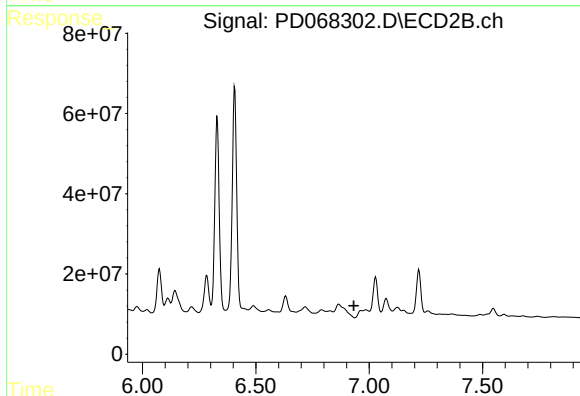
R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 28211684
Conc: 2.74 ng/ml



#14 Endrin

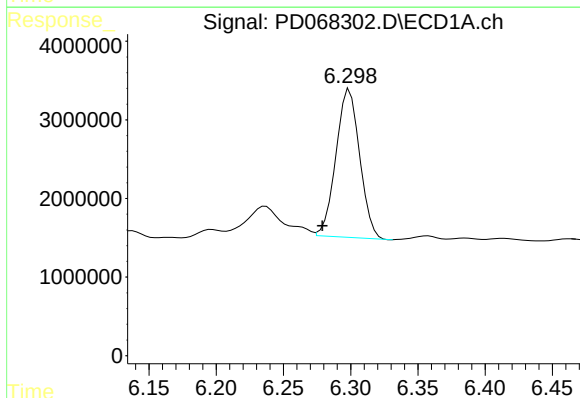
R.T.: 6.017 min
Delta R.T.: 0.011 min
Response: 2426593
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



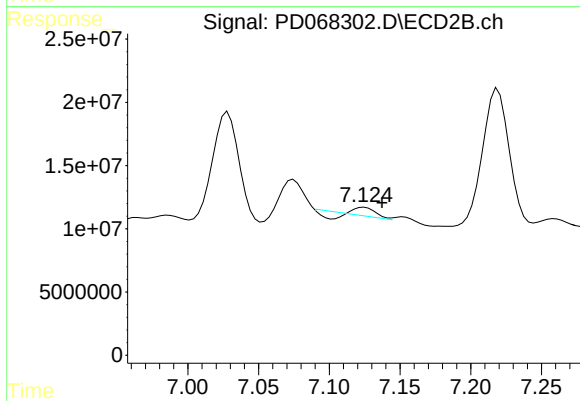
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



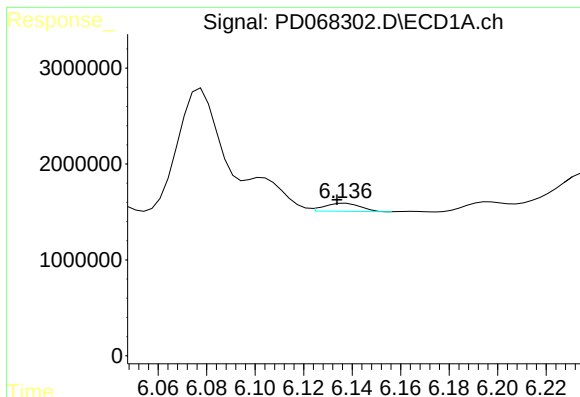
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: 0.020 min
Response: 23080654
Conc: 18.14 ng/ml



#15 Endosulfan II

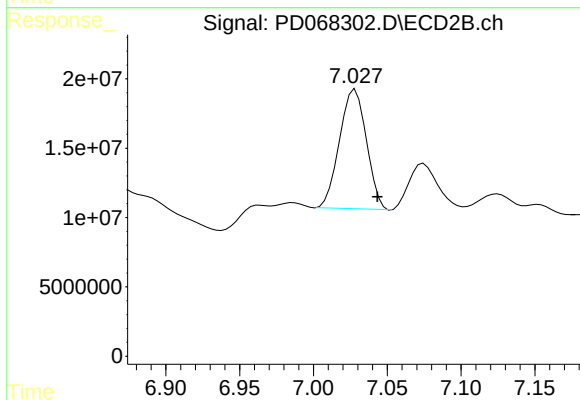
R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 4896054
Conc: 0.60 ng/ml



#16 4,4'-DDD

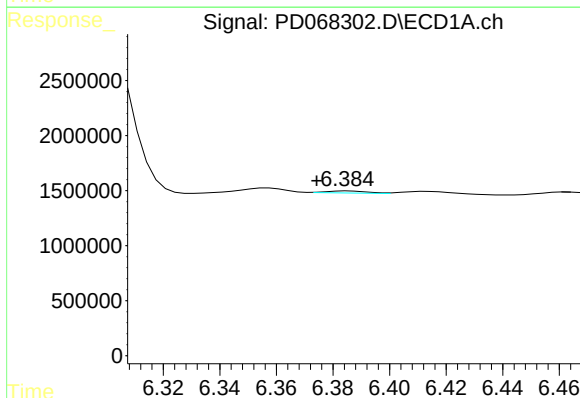
R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 861624
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



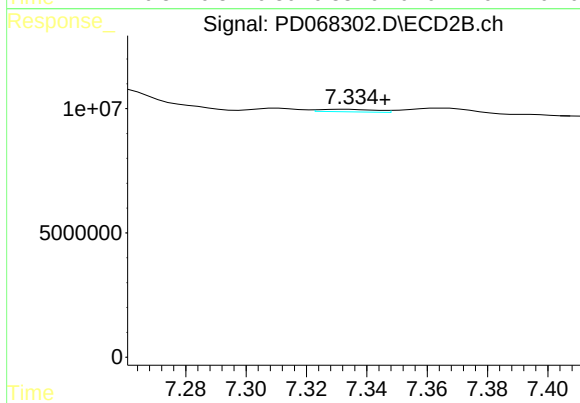
#16 4,4'-DDD

R.T.: 7.028 min
Delta R.T.: -0.015 min
Response: 109234766
Conc: 13.88 ng/ml



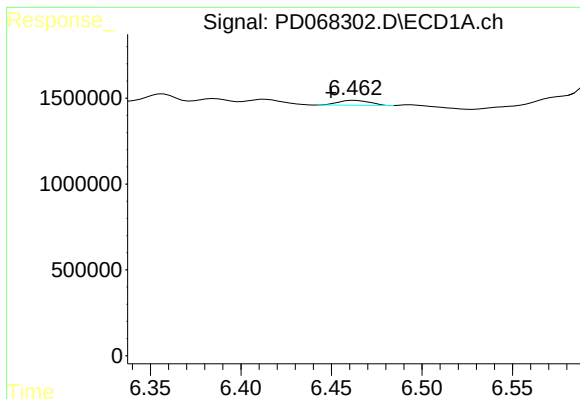
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.011 min
Response: 193528
Conc: 0.18 ng/ml



#17 4,4'-DDT

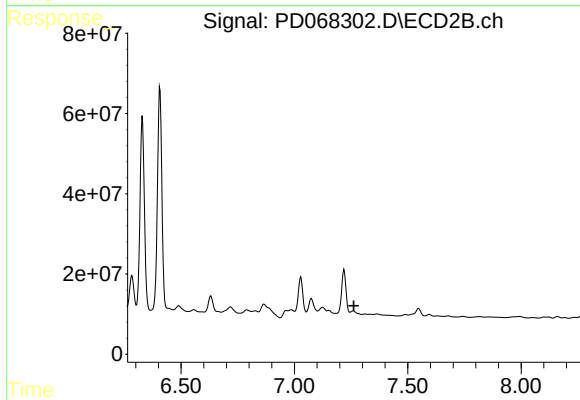
R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 1348550
Conc: 0.19 ng/ml



#18 Endrin aldehyde

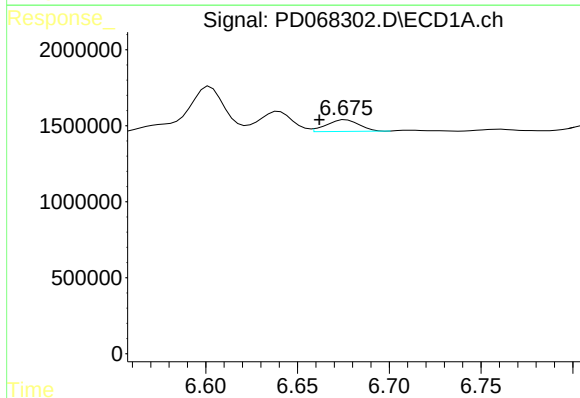
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 348070
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



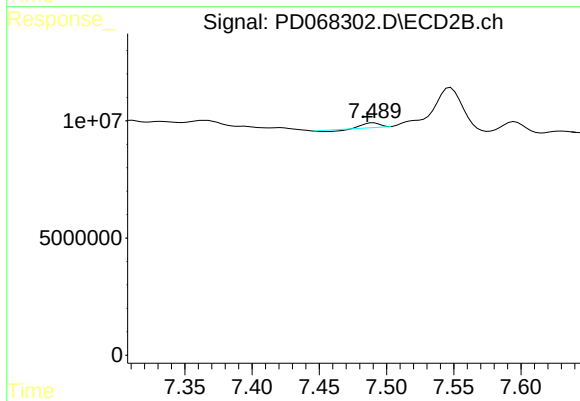
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: -119804027
Conc: N.D.



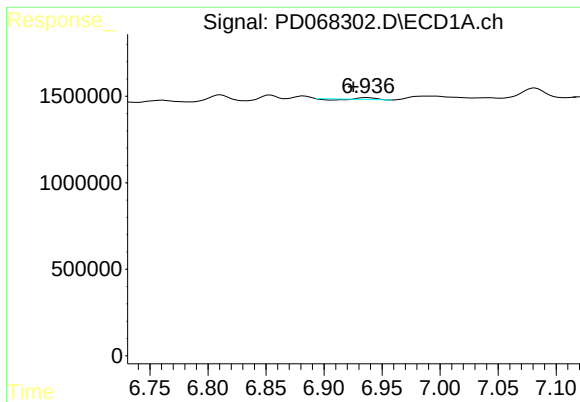
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 969867
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

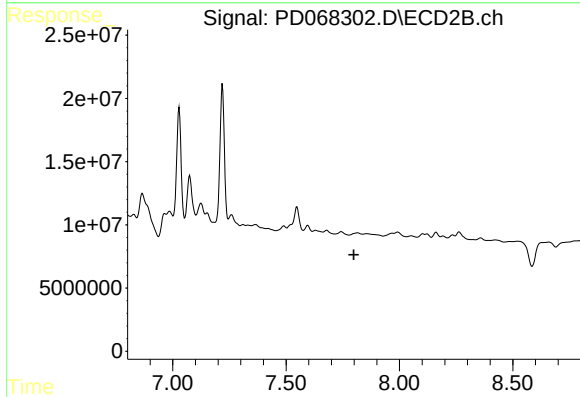
R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 1229014
Conc: 0.16 ng/ml



#20 Methoxychlor

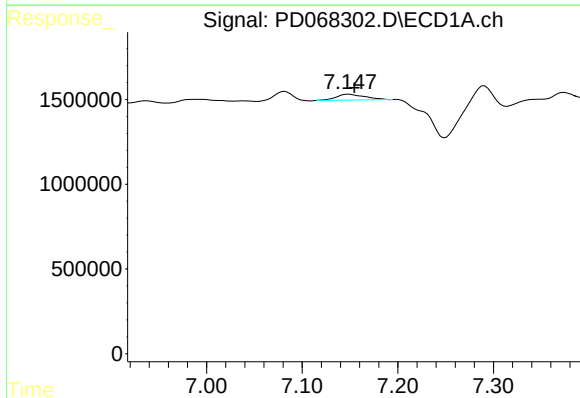
R.T.: 6.937 min
Delta R.T.: 0.012 min
Response: 34159
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



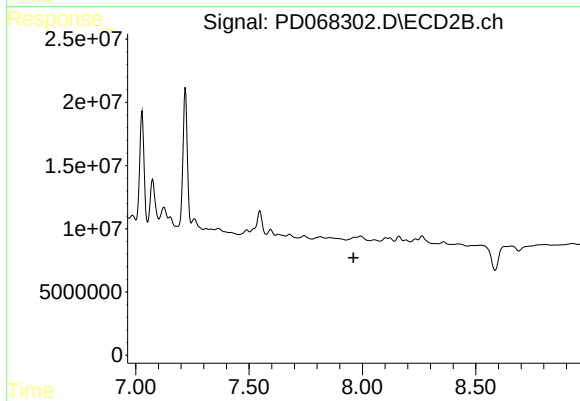
#20 Methoxychlor

R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: -462697
Conc: N.D.



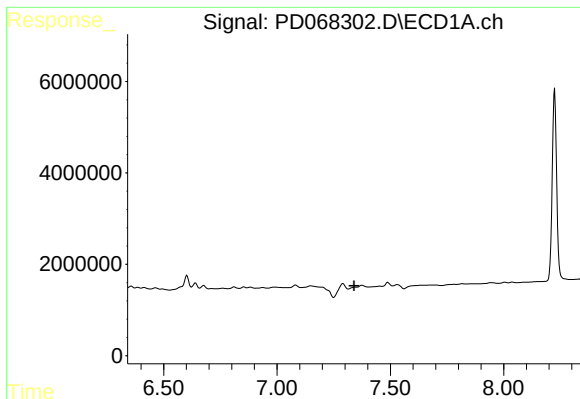
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 718167
Conc: 0.49 ng/ml



#21 Endrin ketone

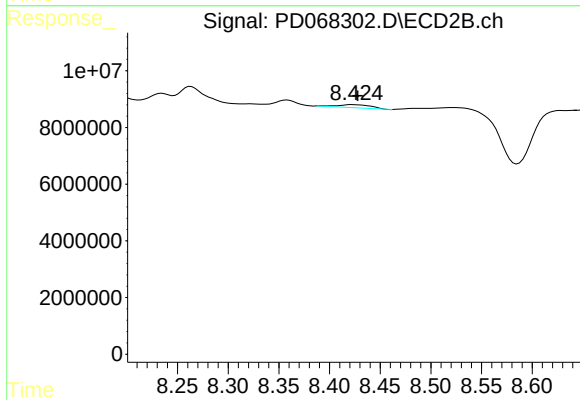
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

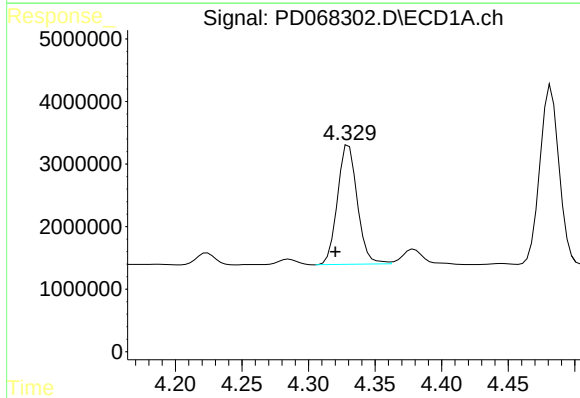
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



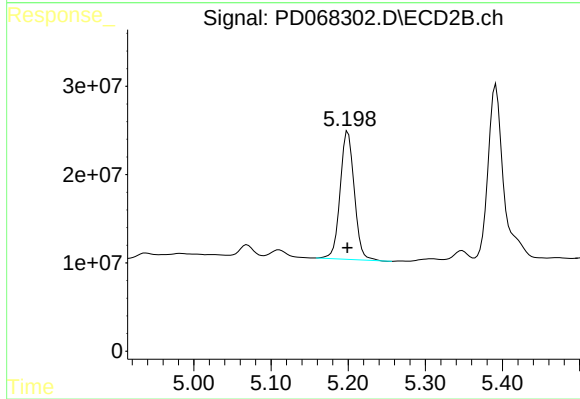
#22 Mirex

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 2504712
Conc: 0.39 ng/ml



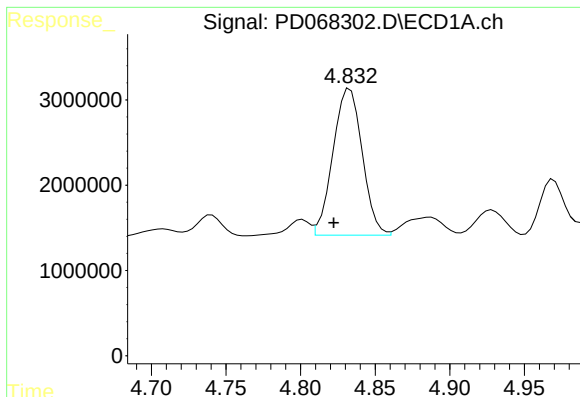
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.010 min
Response: 19804791
Conc: 453.99 ng/ml



#23 Chlordane-1

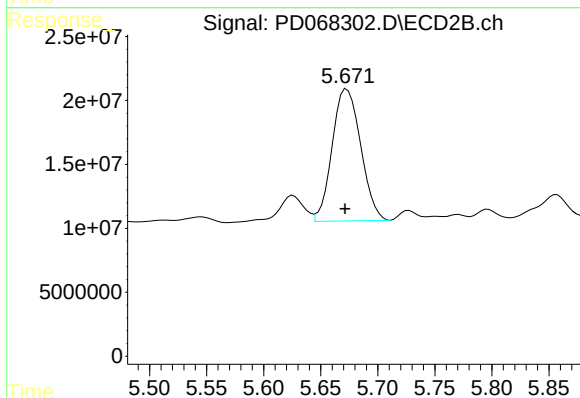
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 184498658
Conc: 455.56 ng/ml



#24 Chlordane-2

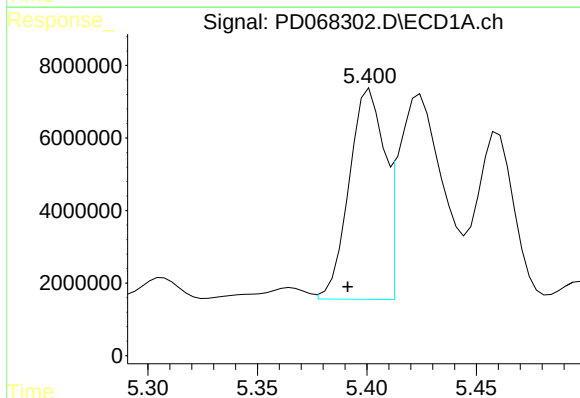
R.T.: 4.833 min
Delta R.T.: 0.011 min
Response: 23488570
Conc: 454.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



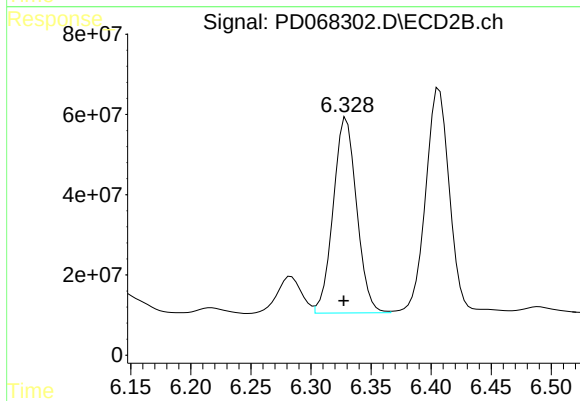
#24 Chlordane-2

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 179696948
Conc: 446.99 ng/ml



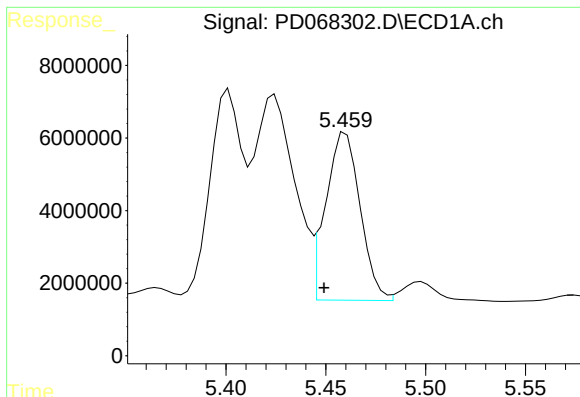
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.010 min
Response: 64723938
Conc: 452.40 ng/ml



#25 Chlordane-3

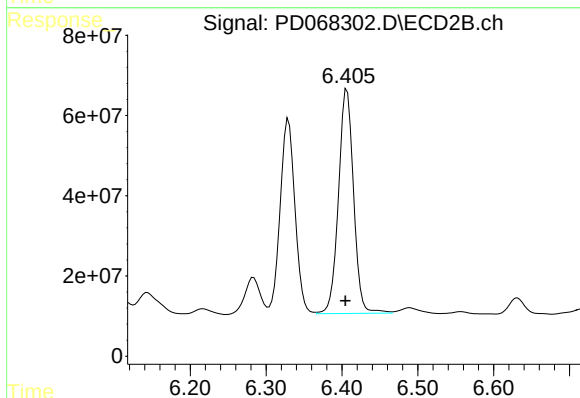
R.T.: 6.329 min
Delta R.T.: 0.002 min
Response: 661948177
Conc: 465.48 ng/ml



#26 Chlordane-4

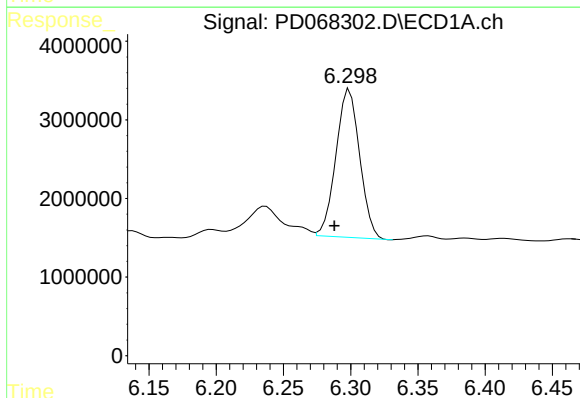
R.T.: 5.460 min
Delta R.T.: 0.011 min
Response: 55298126
Conc: 452.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



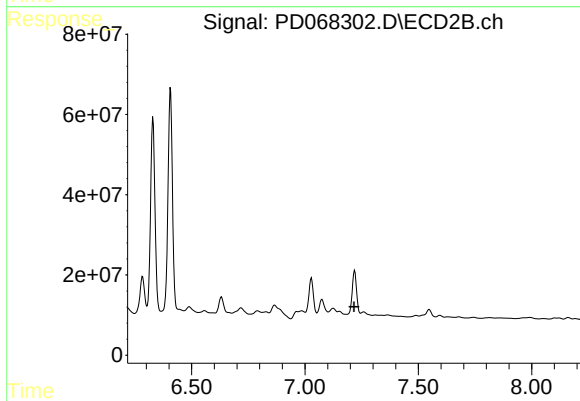
#26 Chlordane-4

R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 773729332
Conc: 480.05 ng/ml



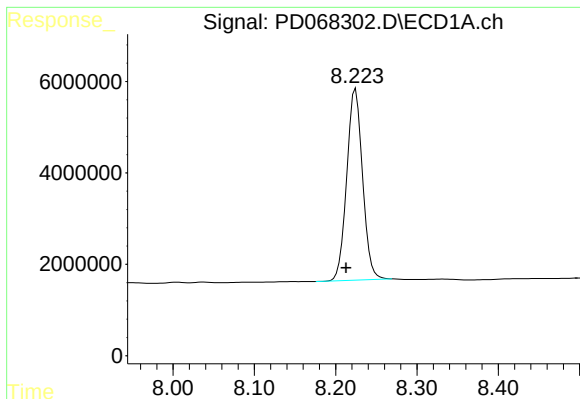
#27 Chlordane-5

R.T.: 6.299 min
Delta R.T.: 0.011 min
Response: 23080654
Conc: 468.58 ng/ml



#27 Chlordane-5

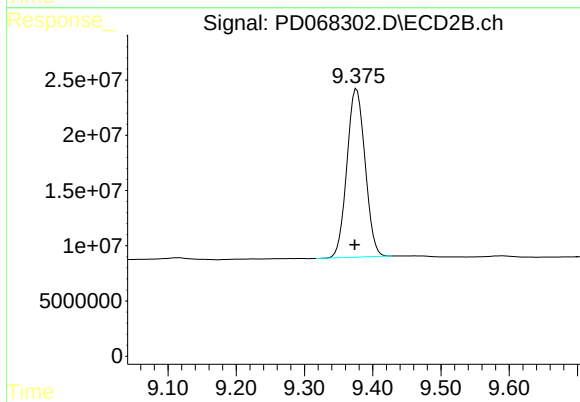
R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.012 min
Response: 56348240
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.376 min
Delta R.T.: 0.003 min
Response: 281646511
Conc: 47.50 ng/ml