

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:50
 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: Mar 04 01:10:58 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...	3.449	4.176	66615576	457.0E6	56.827	47.610
28)	SA Decachlor...	8.212	9.372	60135259	295.2E6	51.675	49.795
Target Compounds							
2)	A alpha-BHC	0.000	4.586	0	15859582	N.D.	1.156 #
3)	MA gamma-BHC...	0.000	4.886f	0	623168	N.D.	0.050 #
4)	MA Heptachlor	4.472	5.390	30120150	272.4E6	19.952	24.054
5)	MB Aldrin	4.730	5.726f	2270997	7374247	1.450	0.624 #
7)	B delta-BHC	4.629	0.000	2935192	0	1.819	N.D. #
8)	B Heptachlo...	0.000	6.110f	0	19545006	N.D.	1.824 #
9)	A Endosulfan I	5.486f	0.000	6481612	0	4.753	N.D. #
10)	B gamma-Chl...	5.391	6.327	69992111	692.4E6	47.017	65.477 #
11)	B alpha-Chl...	5.449	6.405	58686839	807.1E6	39.939	78.305 #
12)	B 4,4'-DDE	5.614	6.555	35880	3890256	0.026	0.398 #
13)	MA Dieldrin	5.767f	6.715	776902	29232228	0.528	2.837 #
14)	MA Endrin	6.005	6.958f	4903084	-1344538	3.969	N.D. #
15)	B Endosulfa...	6.286	7.150	24973135	2032148	19.628	0.247 #
16)	A 4,4'-DDD	6.126	7.025f	798675	117.9E6	0.673	14.979 #
17)	MA 4,4'-DDT	6.401f	7.331f	245478	1588330	0.223	0.224
19)	B Endosulfa...	6.664	7.487	905558	1507753	0.719	0.194 #
20)	A Methoxychlor	6.928	7.811	258652	696201	0.399	0.200 #
21)	B Endrin ke...	7.133f	7.991f	243979	3484670	0.166	0.415 #
22)	Mirex	7.363f	8.435	176047	1896630	0.139	0.297 #
23)	Chlordane-1	4.320	5.198	21241566	200.1E6	486.921	494.035
24)	Chlordane-2	4.822	5.672	25122996	192.4E6	486.628	478.519
25)	Chlordane-3	5.391	6.327	69992111	692.4E6	489.228	486.856
26)	Chlordane-4	5.449	6.405	58686839	807.1E6	480.372	500.766
27)	Chlordane-5	6.286	7.216	24973135	22123848	507.002	77.131 #

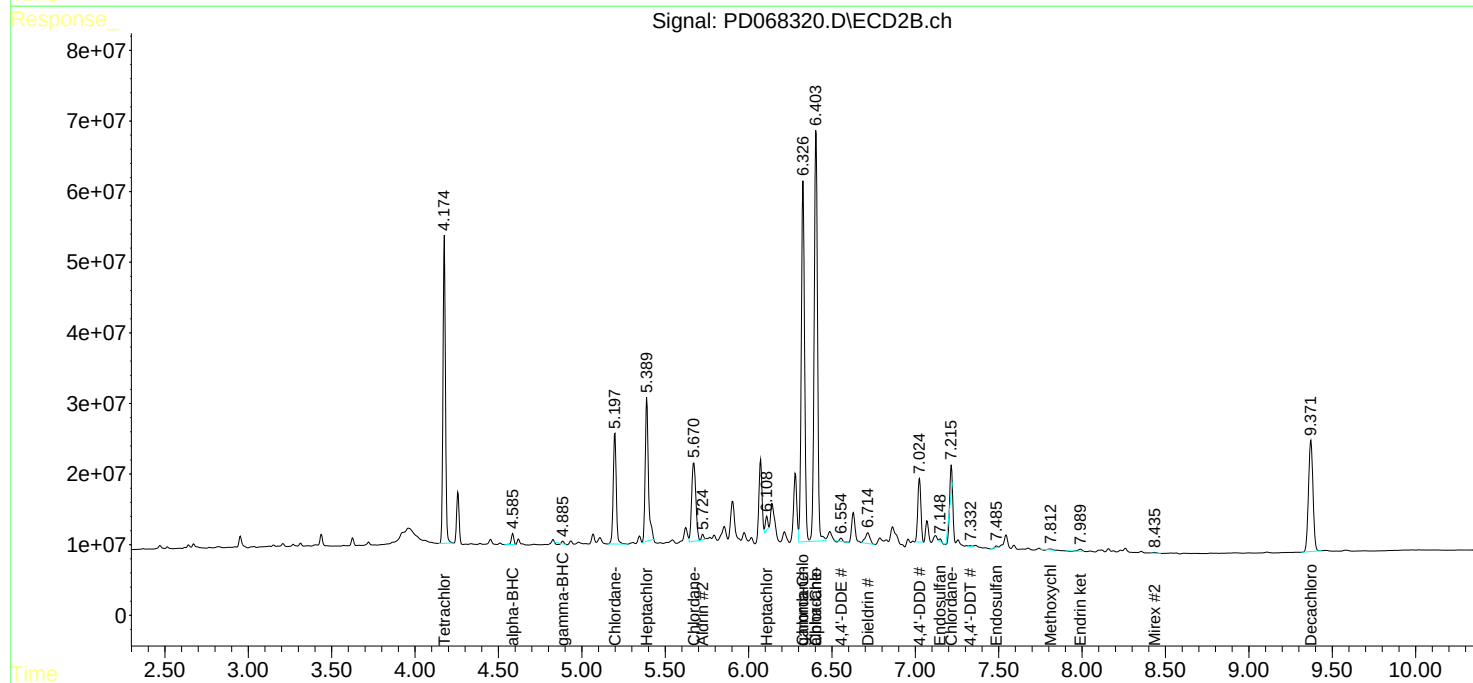
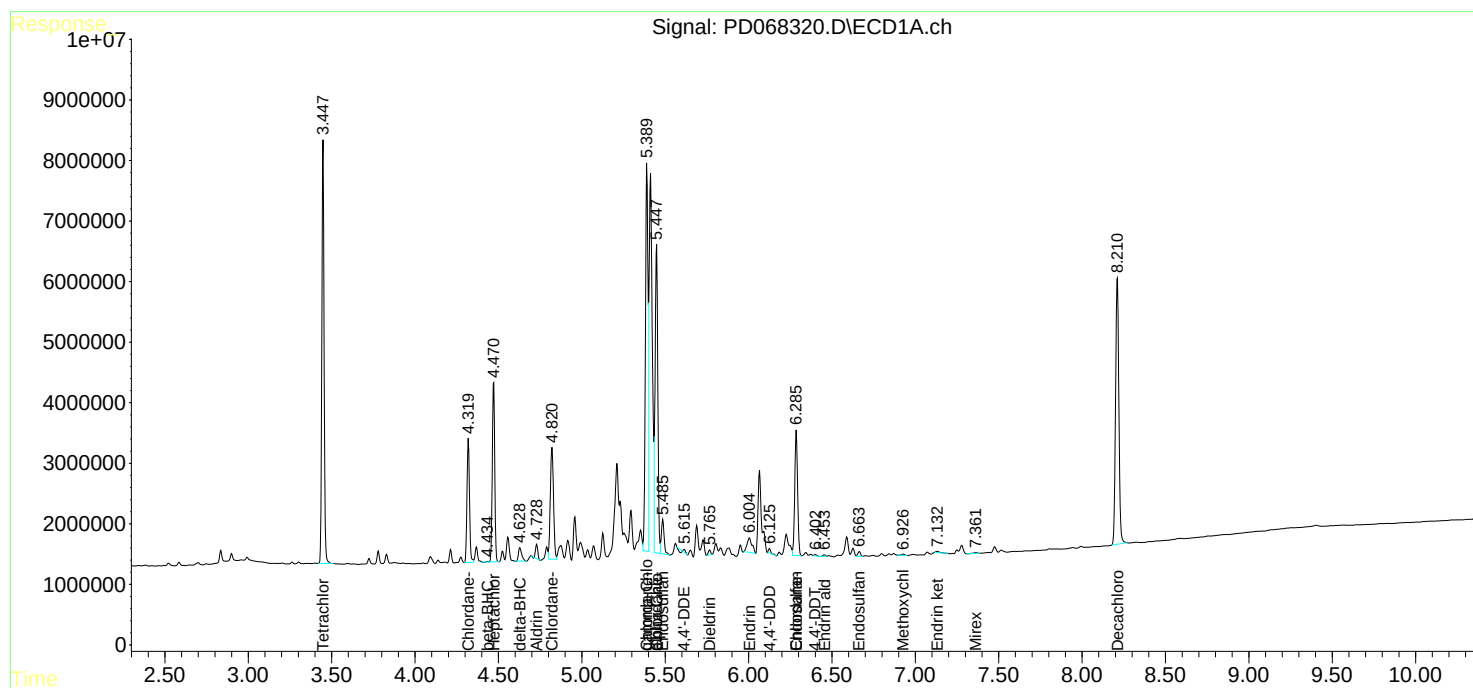
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

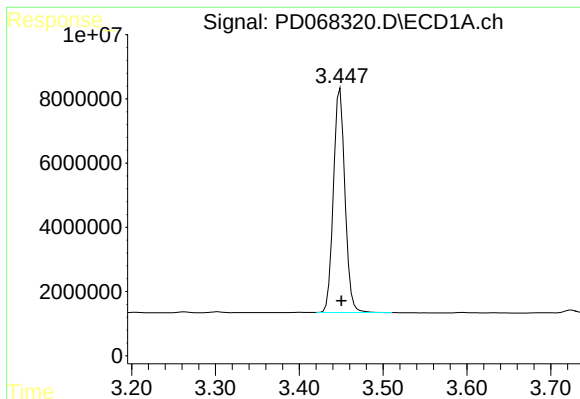
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 16:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:10:58 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
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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

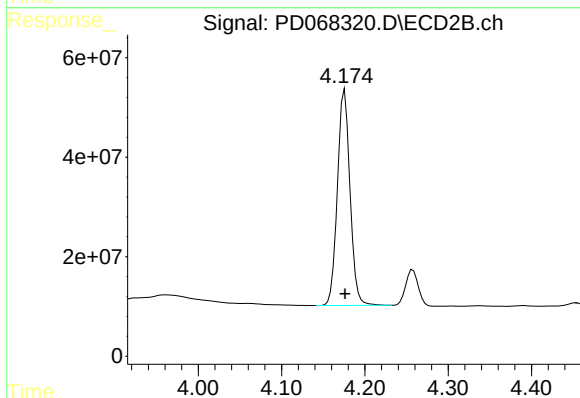




#1 Tetrachloro-m-xylene

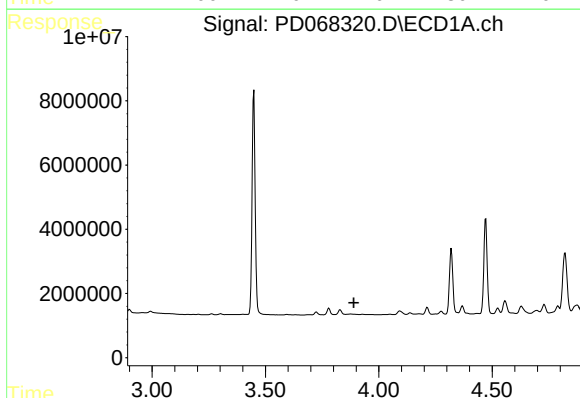
R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 66615576
Conc: 56.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



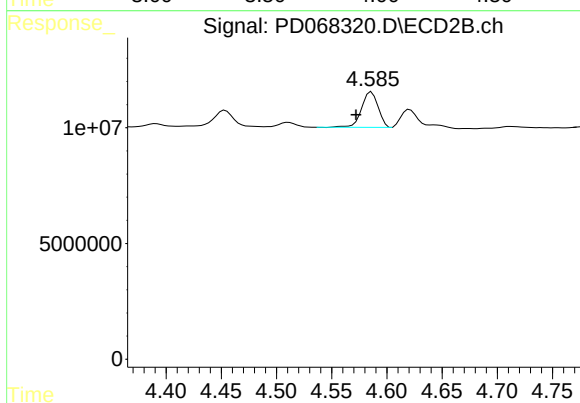
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 456961278
Conc: 47.61 ng/ml



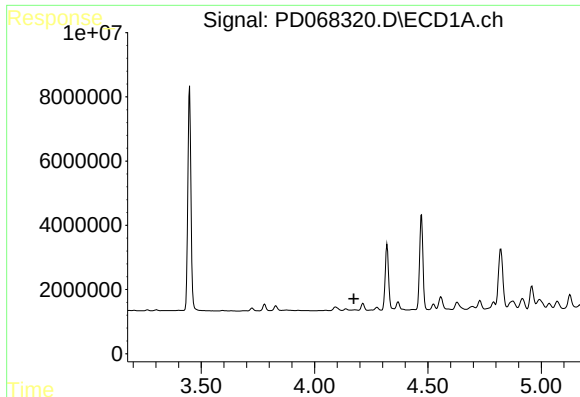
#2 alpha-BHC

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



#2 alpha-BHC

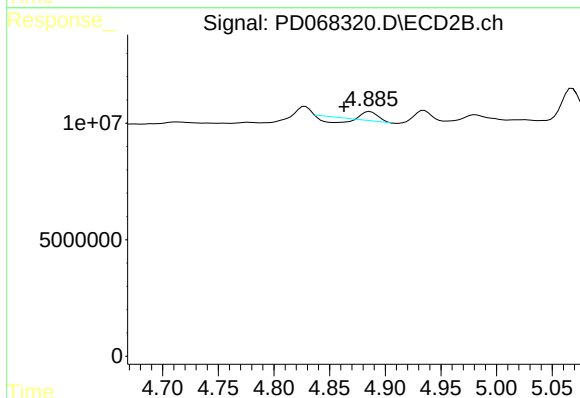
R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 15859582
Conc: 1.16 ng/ml



#3 gamma-BHC (Lindane)

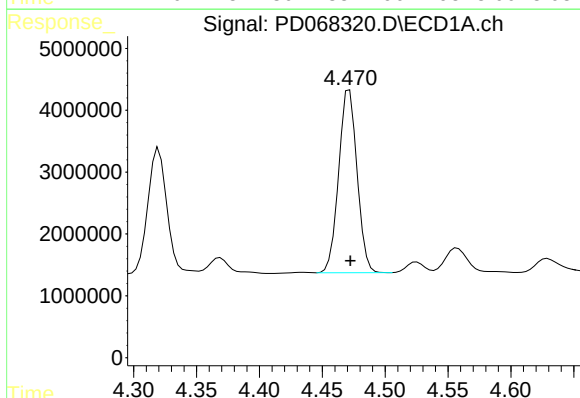
R.T.: 0.000 min
Exp R.T.: 4.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



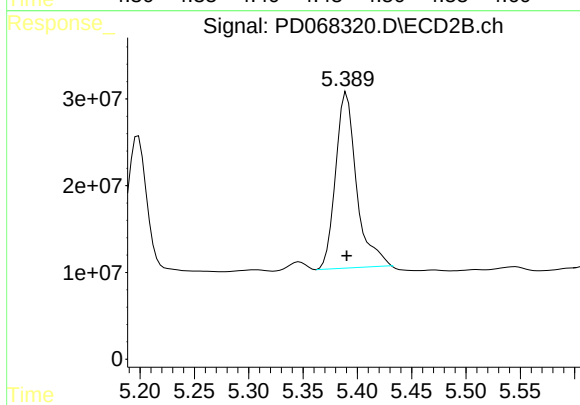
#3 gamma-BHC (Lindane)

R.T.: 4.886 min
Delta R.T.: 0.023 min
Response: 623168
Conc: 0.05 ng/ml



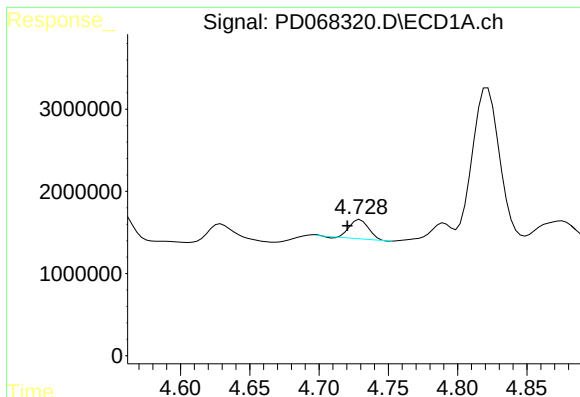
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 30120150
Conc: 19.95 ng/ml



#4 Heptachlor

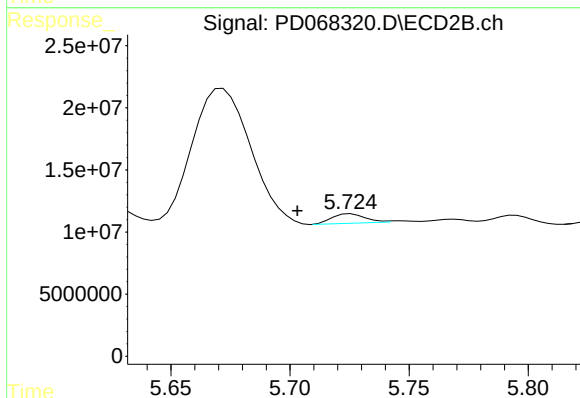
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 272449434
Conc: 24.05 ng/ml



#5 Aldrin

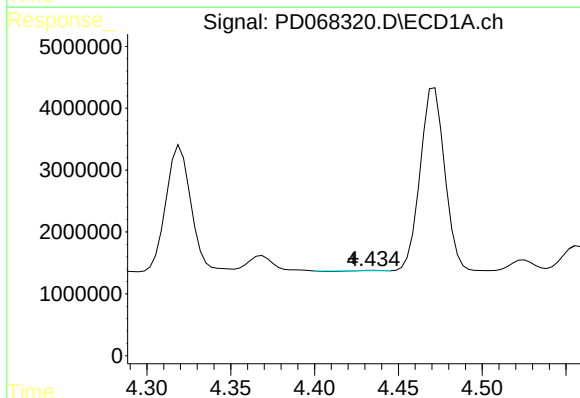
R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 2270997
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



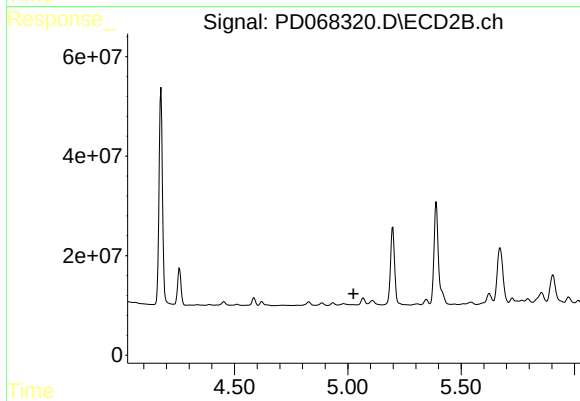
#5 Aldrin

R.T.: 5.726 min
Delta R.T.: 0.023 min
Response: 7374247
Conc: 0.62 ng/ml



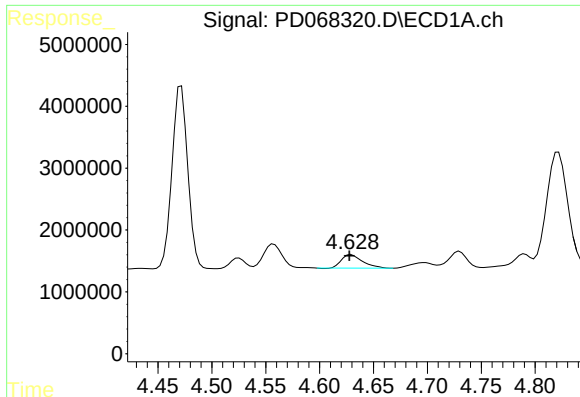
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.012 min
Response: 3711
Conc: 0.01 ng/ml



#6 beta-BHC

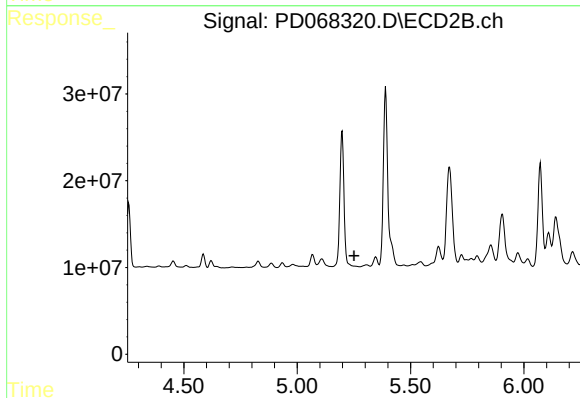
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: -267960
Conc: N.D.



#7 delta-BHC

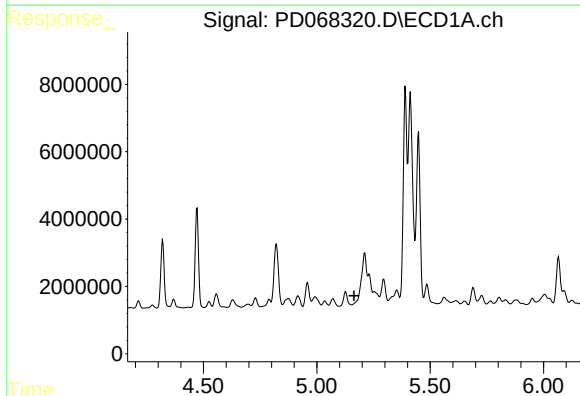
R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 2935192
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



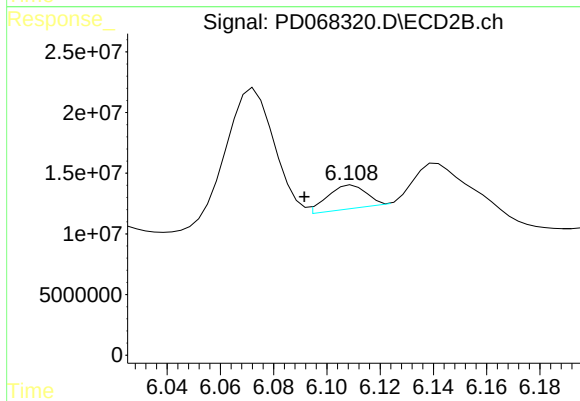
#7 delta-BHC

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



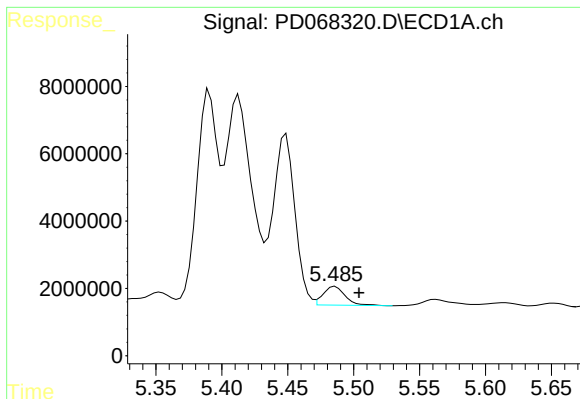
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

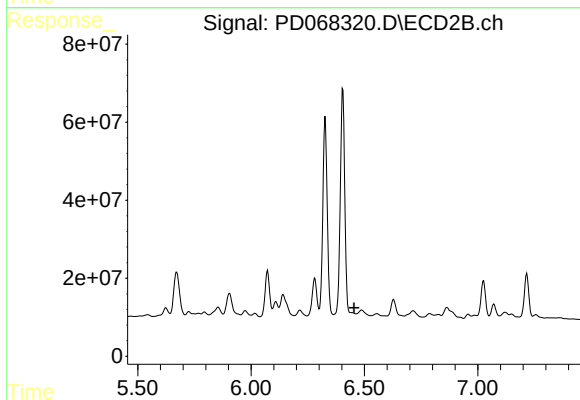
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 19545006
Conc: 1.82 ng/ml



#9 Endosulfan I

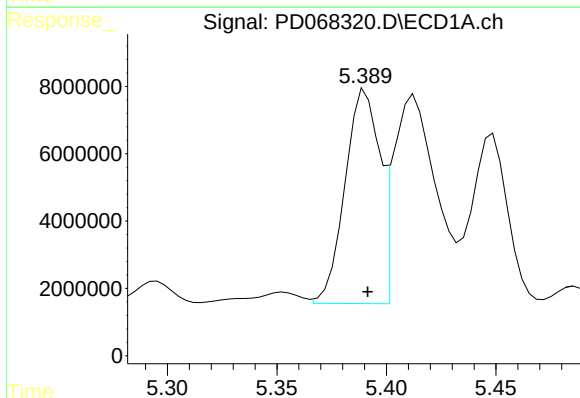
R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 6481612
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



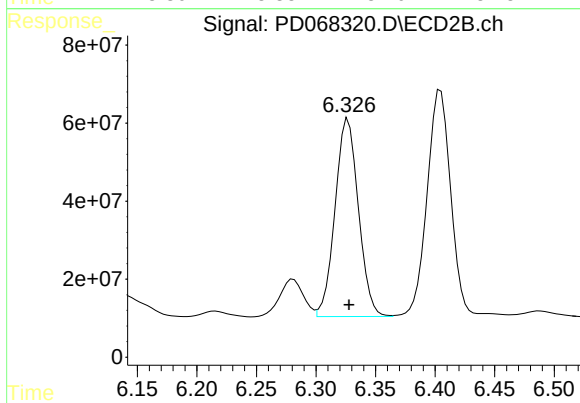
#9 Endosulfan I

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



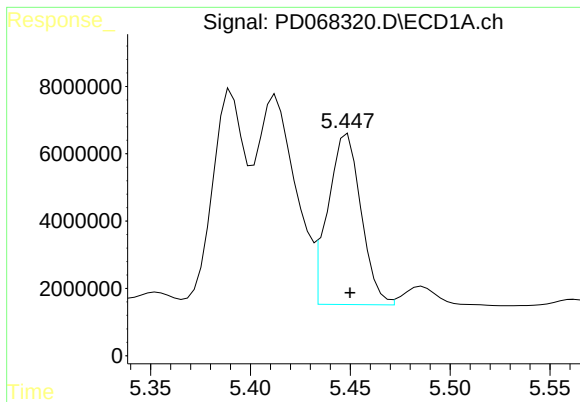
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 69992111
Conc: 47.02 ng/ml



#10 gamma-Chlordane

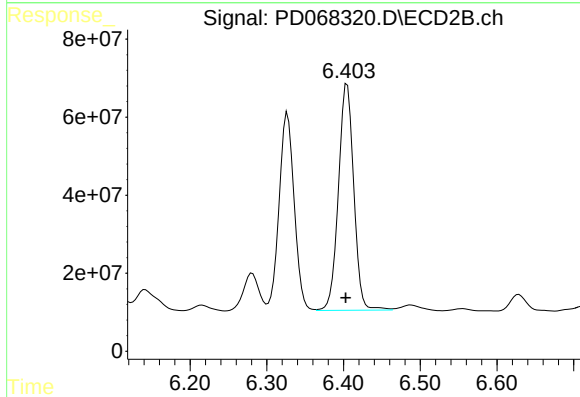
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 692351446
Conc: 65.48 ng/ml



#11 alpha-Chlordane

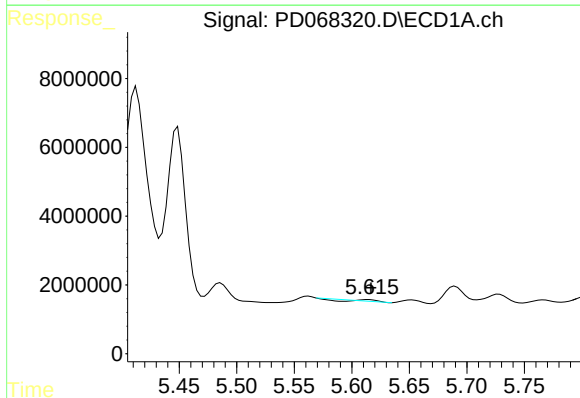
R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 58686839
Conc: 39.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



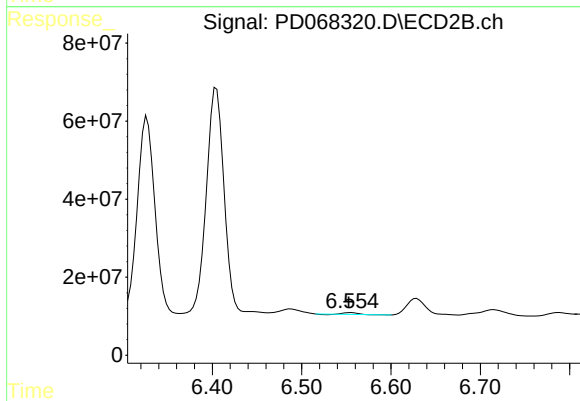
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 807121018
Conc: 78.31 ng/ml



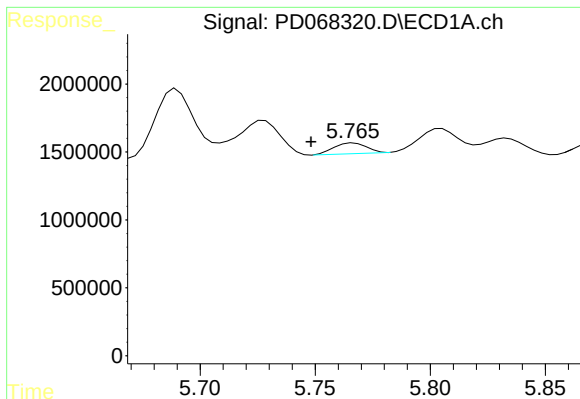
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 35880
Conc: 0.03 ng/ml



#12 4,4'-DDE

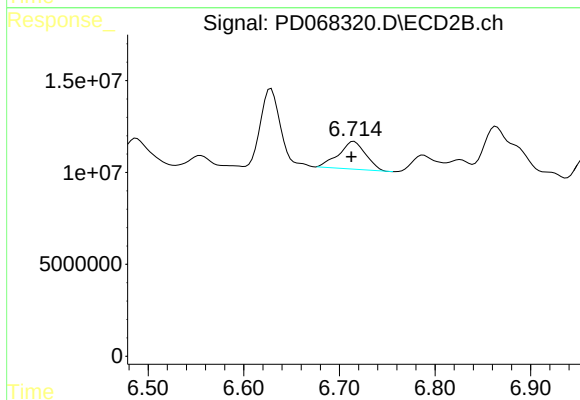
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 3890256
Conc: 0.40 ng/ml



#13 Dieldrin

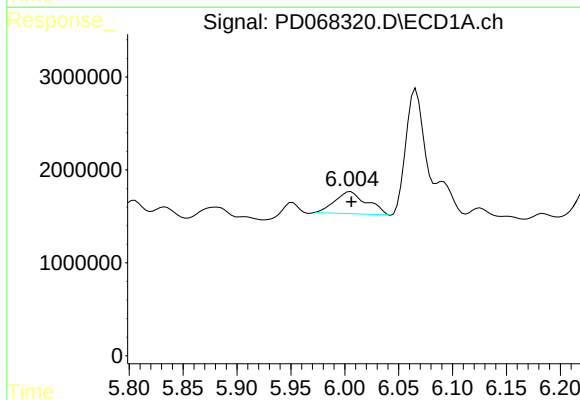
R.T.: 5.767 min
Delta R.T.: 0.019 min
Response: 776902
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



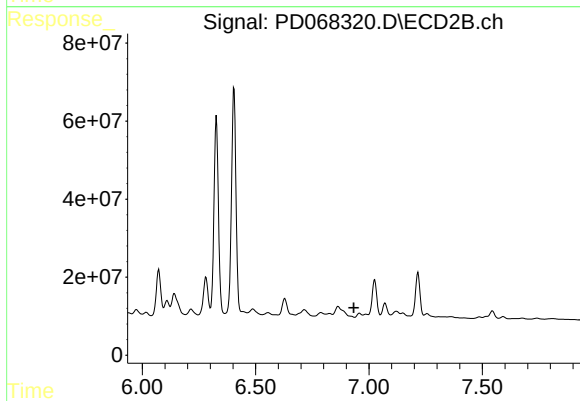
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 29232228
Conc: 2.84 ng/ml



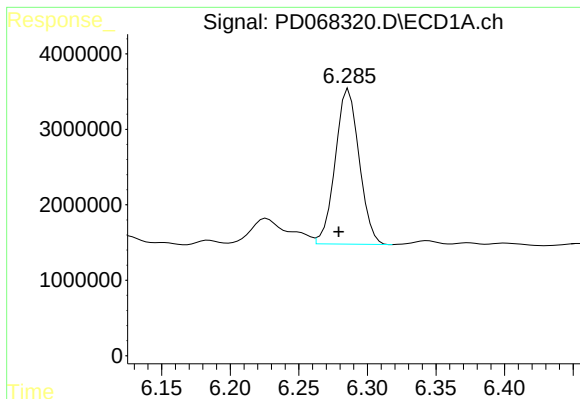
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 4903084
Conc: 3.97 ng/ml



#14 Endrin

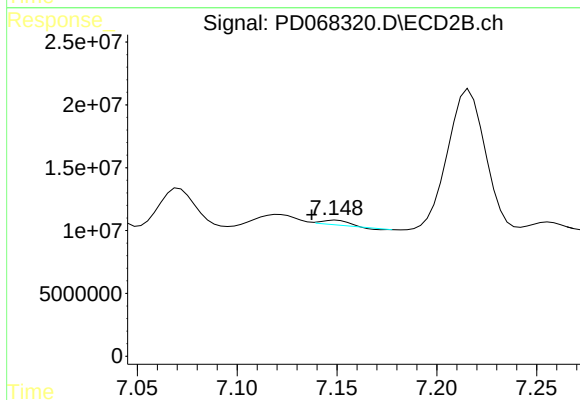
R.T.: 6.958 min
Delta R.T.: 0.025 min
Response: -1344538
Conc: N.D.



#15 Endosulfan II

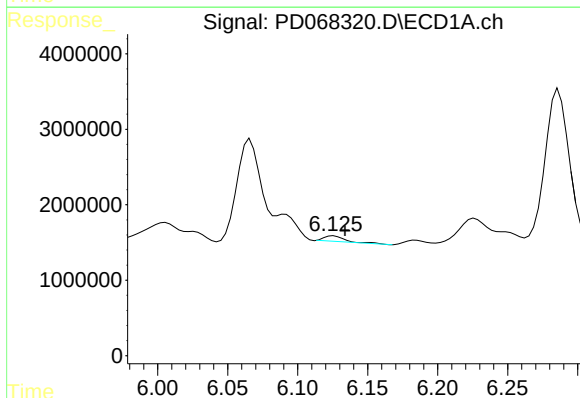
R.T.: 6.286 min
Delta R.T.: 0.007 min
Response: 24973135
Conc: 19.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



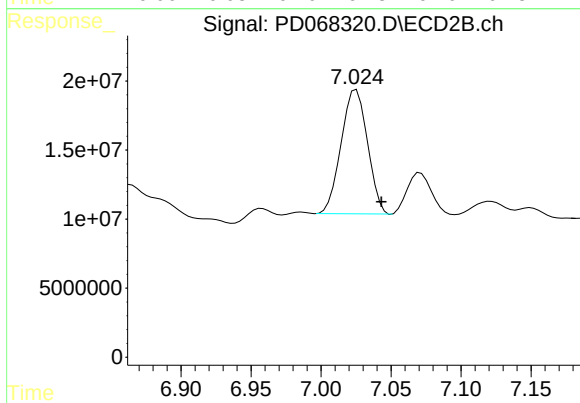
#15 Endosulfan II

R.T.: 7.150 min
Delta R.T.: 0.012 min
Response: 2032148
Conc: 0.25 ng/ml



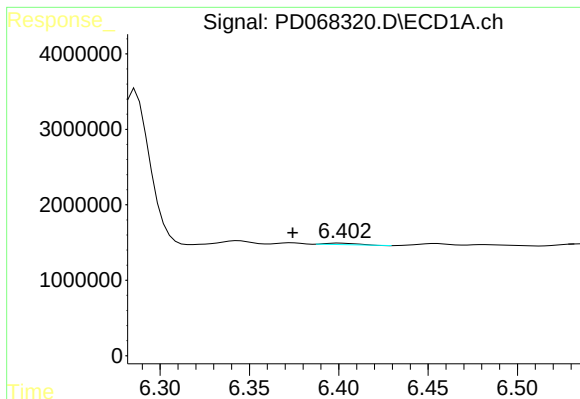
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 798675
Conc: 0.67 ng/ml



#16 4,4'-DDD

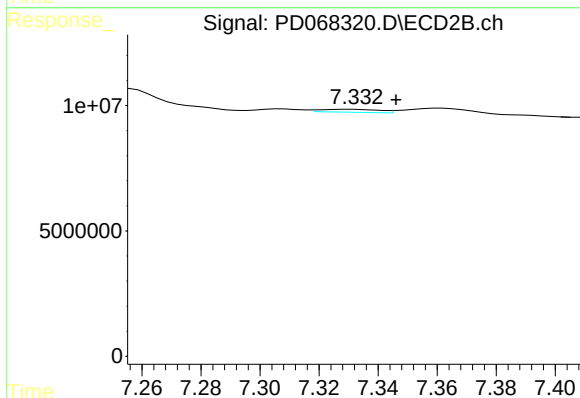
R.T.: 7.025 min
Delta R.T.: -0.018 min
Response: 117884301
Conc: 14.98 ng/ml



#17 4,4'-DDT

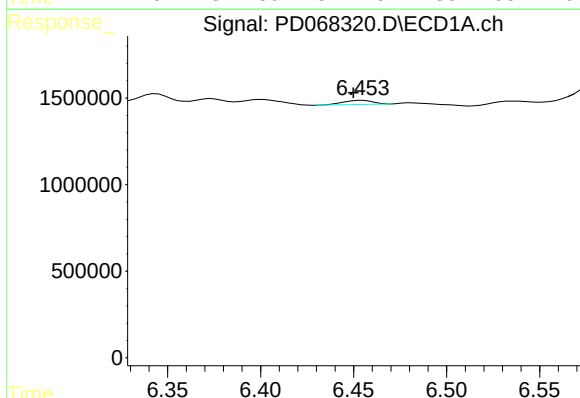
R.T.: 6.401 min
Delta R.T.: 0.027 min
Response: 245478
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



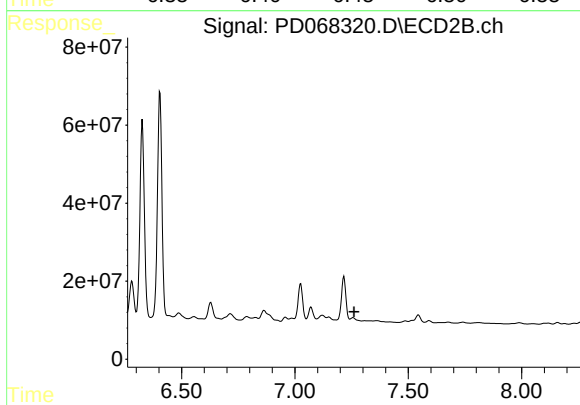
#17 4,4'-DDT

R.T.: 7.331 min
Delta R.T.: -0.015 min
Response: 1588330
Conc: 0.22 ng/ml



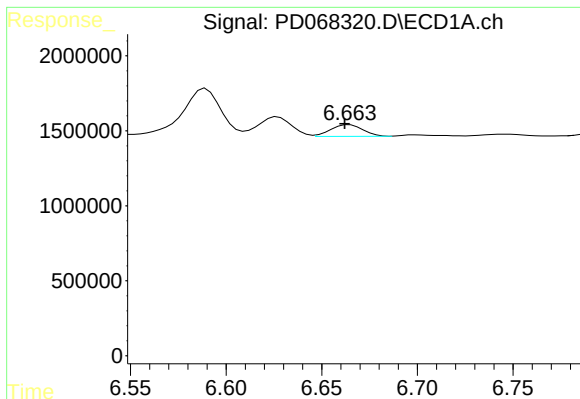
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 260985
Conc: 0.28 ng/ml



#18 Endrin aldehyde

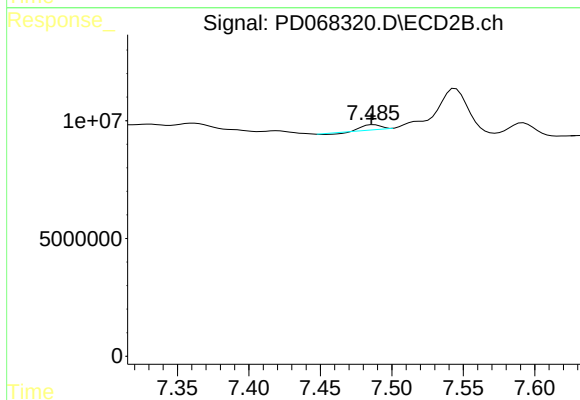
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: -50715949
Conc: N.D.



#19 Endosulfan Sulfate

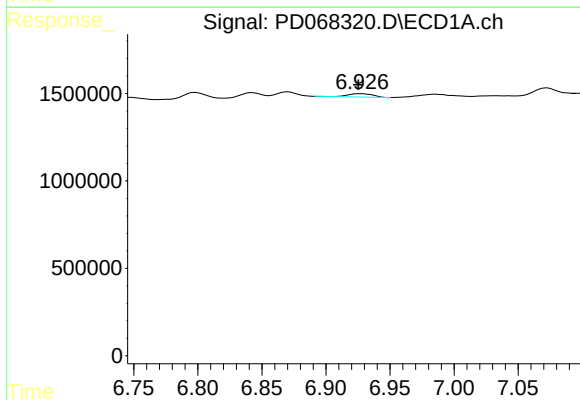
R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 905558
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



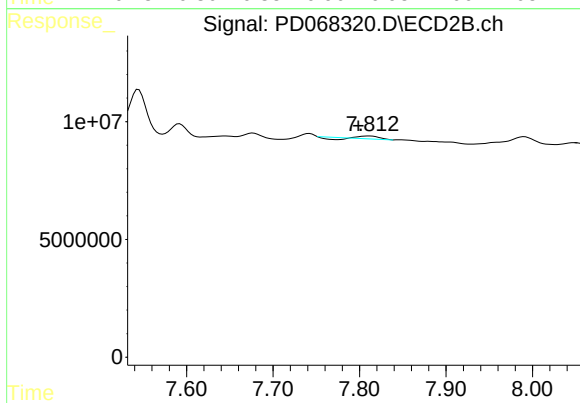
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 1507753
Conc: 0.19 ng/ml



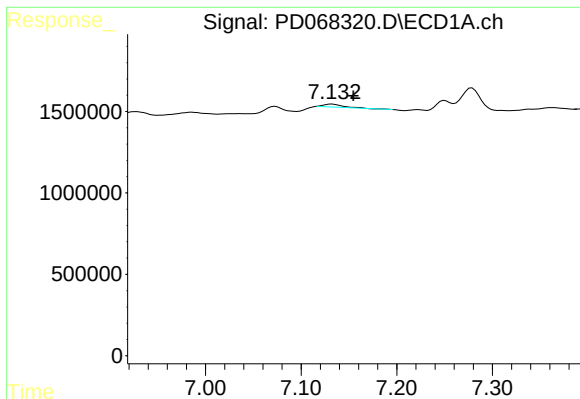
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 258652
Conc: 0.40 ng/ml



#20 Methoxychlor

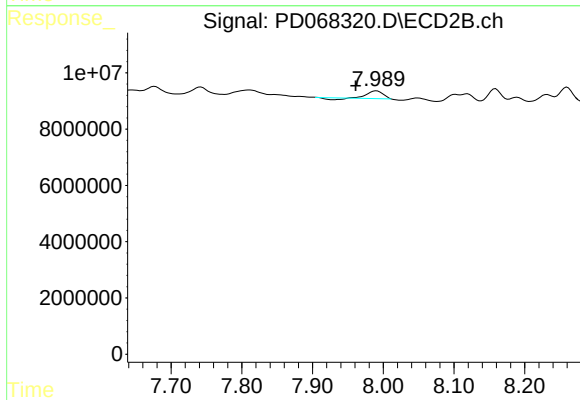
R.T.: 7.811 min
Delta R.T.: 0.013 min
Response: 696201
Conc: 0.20 ng/ml



#21 Endrin ketone

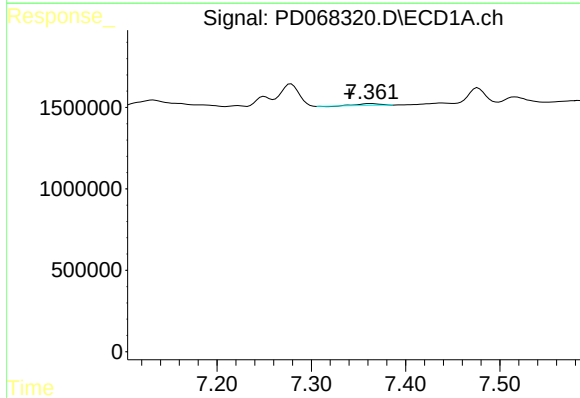
R.T.: 7.133 min
Delta R.T.: -0.022 min
Response: 243979
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



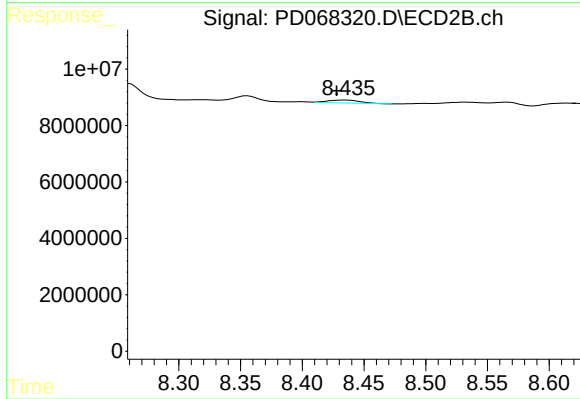
#21 Endrin ketone

R.T.: 7.991 min
Delta R.T.: 0.029 min
Response: 3484670
Conc: 0.42 ng/ml



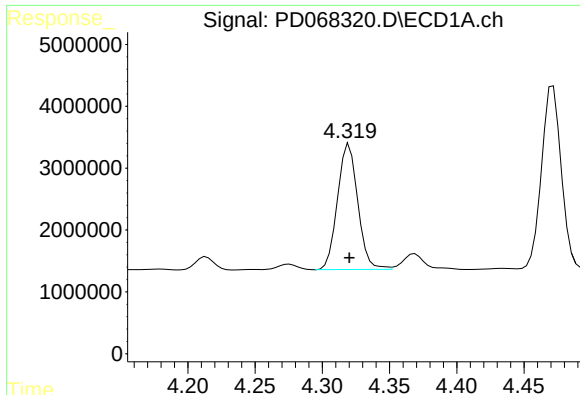
#22 Mirex

R.T.: 7.363 min
Delta R.T.: 0.023 min
Response: 176047
Conc: 0.14 ng/ml



#22 Mirex

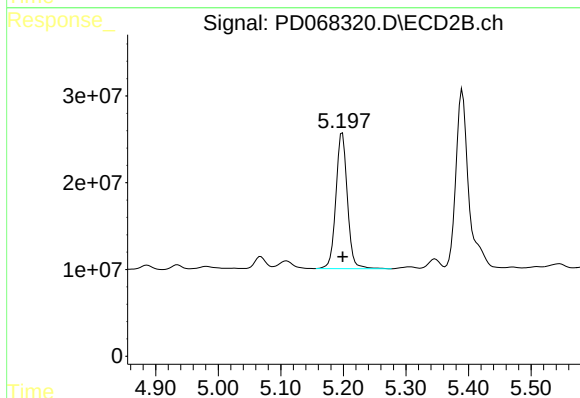
R.T.: 8.435 min
Delta R.T.: 0.007 min
Response: 1896630
Conc: 0.30 ng/ml



#23 Chlordane-1

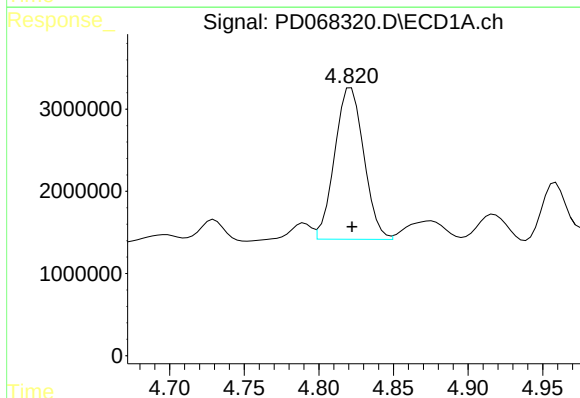
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 21241566
Conc: 486.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



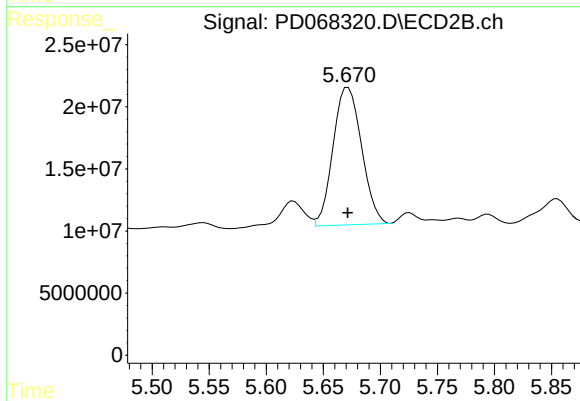
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 200080877
Conc: 494.03 ng/ml



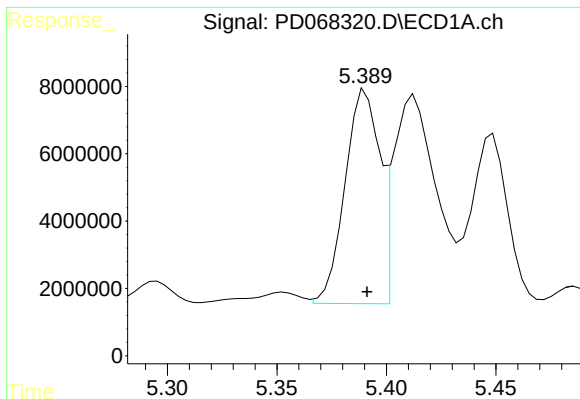
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 25122996
Conc: 486.63 ng/ml



#24 Chlordane-2

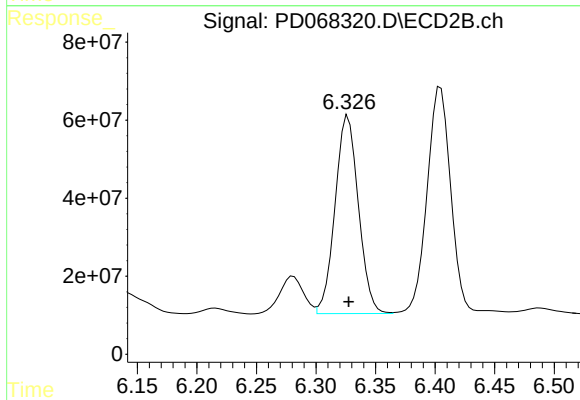
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 192371984
Conc: 478.52 ng/ml



#25 Chlordane-3

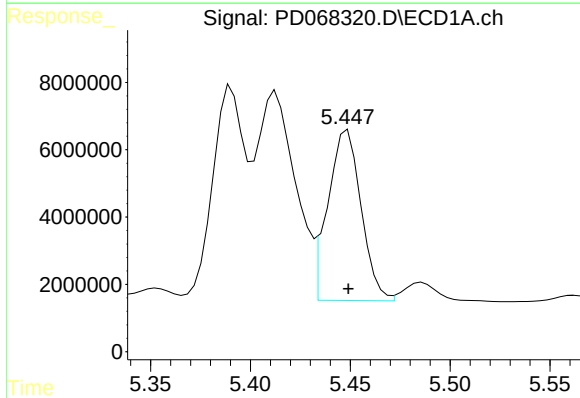
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 69992111
Conc: 489.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



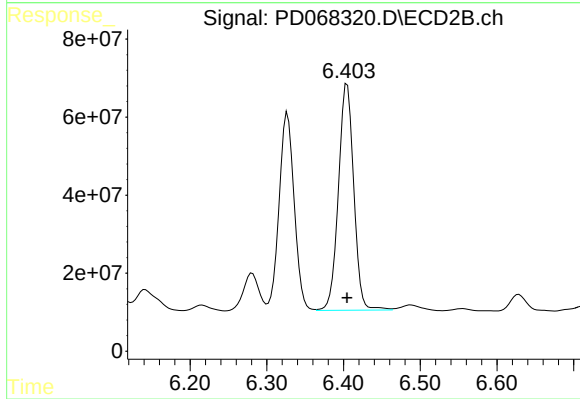
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 692351446
Conc: 486.86 ng/ml



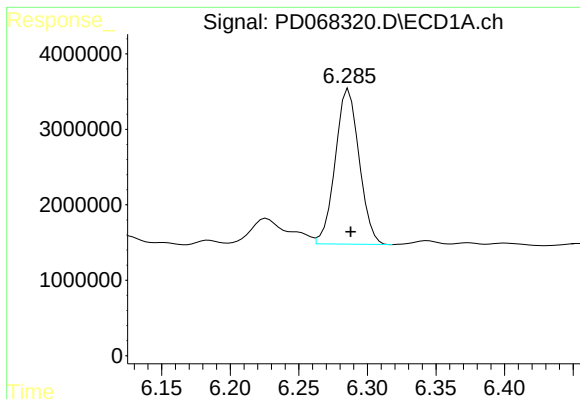
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 58686839
Conc: 480.37 ng/ml



#26 Chlordane-4

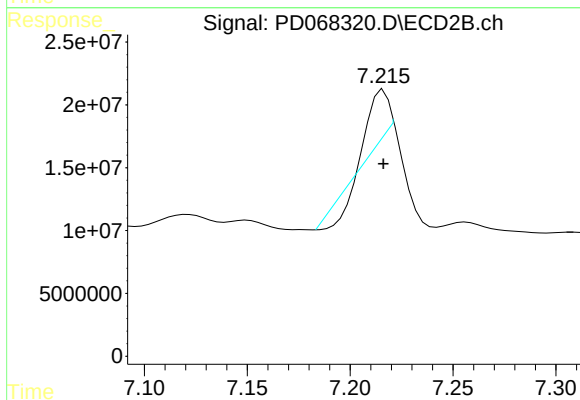
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 807121018
Conc: 500.77 ng/ml



#27 Chlordane-5

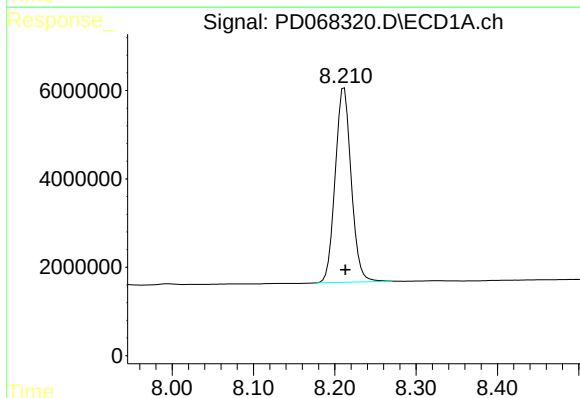
R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 24973135
Conc: 507.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



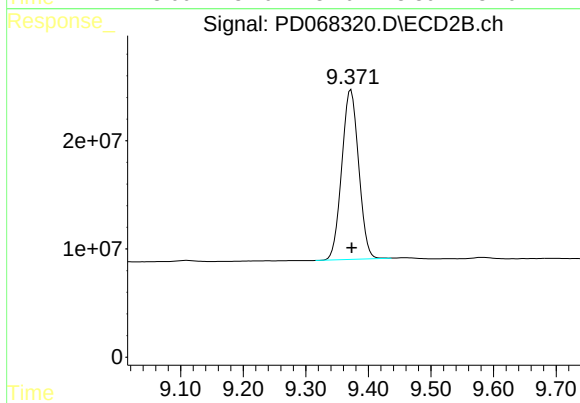
#27 Chlordane-5

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 22123848
Conc: 77.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 60135259
Conc: 51.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 295225904
Conc: 49.80 ng/ml