

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 18:38
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 06:20:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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	84387775	455.4E6	57.967	49.246
28)	SA Decachlor...	8.212	9.369	74545470	262.1E6	52.020	52.657
Target Compounds							
2)	A alpha-BHC	0.000	4.586	0	15171659	N.D.	1.148 #
4)	MA Heptachlor	4.472	5.389	42106651	274.4E6	21.689	26.846
5)	MB Aldrin	4.730	5.725f	2919017	7701795	1.350	0.669 #
6)	B beta-BHC	0.000	5.026	0	74114	N.D.	0.014 #
7)	B delta-BHC	4.629	5.266f	4270335	143122	2.084	0.012 #
8)	B Heptachlo...	0.000	6.072f	0	142.5E6	N.D.	14.114 #
9)	A Endosulfan I	5.486f	0.000	8736807	0	4.873	N.D. #
10)	B gamma-Chl...	5.391	6.326	104.4E6	722.0E6	52.501	73.589 #
11)	B alpha-Chl...	5.449	6.403	87853299	841.1E6	44.929	87.773 #
12)	B 4,4'-DDE	5.616	6.554	213556	4556516	0.117	0.504 #
13)	MA Dieldrin	5.767f	6.715	1096139	22758698	0.553	2.366 #
14)	MA Endrin	6.006	6.956f	5837731	11089346	3.558	1.547 #
15)	B Endosulfa...	6.287	7.149	33970018	5064574	20.208	0.663 #
16)	A 4,4'-DDD	6.126	7.024f	-12266182	121.6E6	N.D.	17.346
17)	MA 4,4'-DDT	6.402f	7.333	227743	764466	0.166	0.135
18)	B Endrin al...	6.454	7.255	446267	10818022	0.404	2.089 #
19)	B Endosulfa...	6.664	7.487	1031510	955037	0.656	0.140 #
20)	A Methoxychlor	6.928	7.813	172999	1238323	0.222	0.458 #
21)	B Endrin ke...	7.132f	0.000	330226	0	0.185	N.D. #
22)	Mirex	0.000	8.435	0	1408395	N.D.	0.281 #
23)	Chlordane-1	4.320	5.198	29649743	204.2E6	488.612	487.716
24)	Chlordane-2	4.822	5.671	34284989	200.4E6	487.311	485.896
25)	Chlordane-3	5.391	6.326	104.4E6	722.0E6	501.116	497.376
26)	Chlordane-4	5.449	6.403	87853299	841.1E6	499.561	504.573
27)	Chlordane-5	6.287	7.215	33970018	144.7E6	514.533	538.294

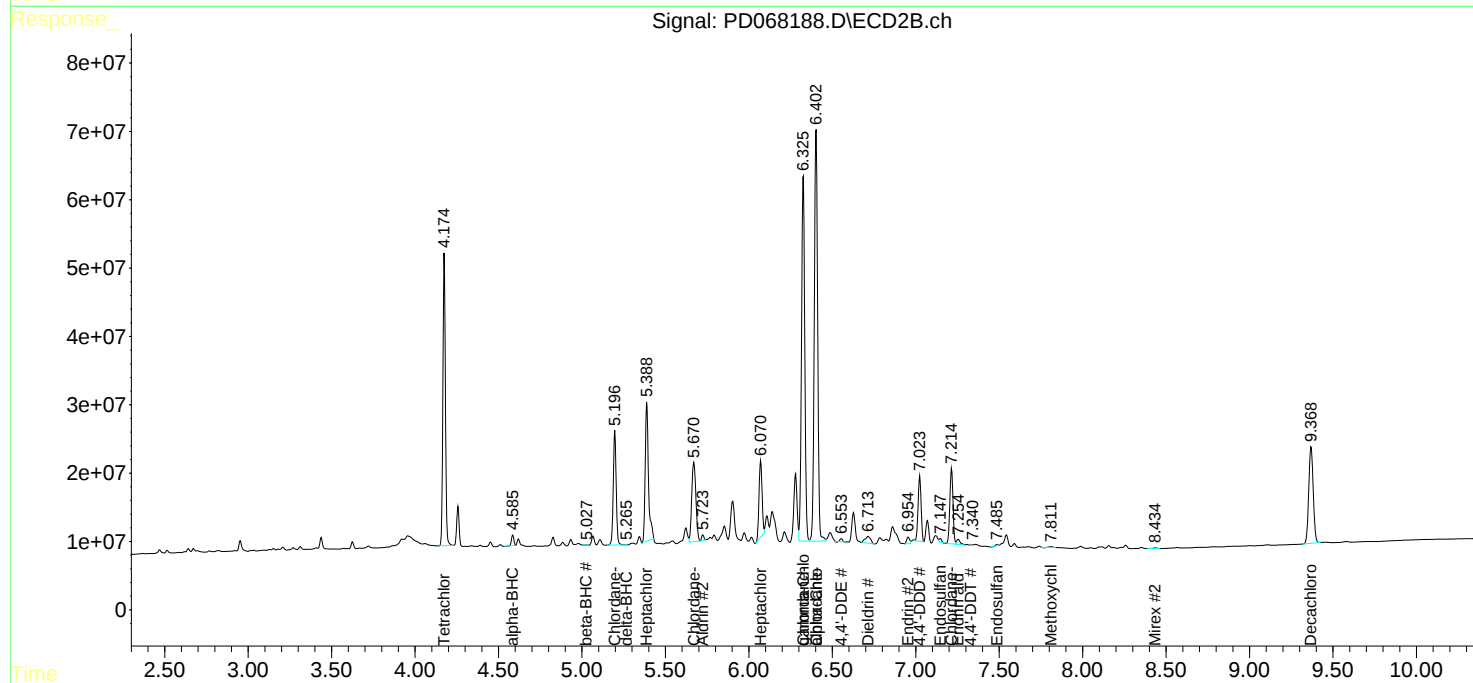
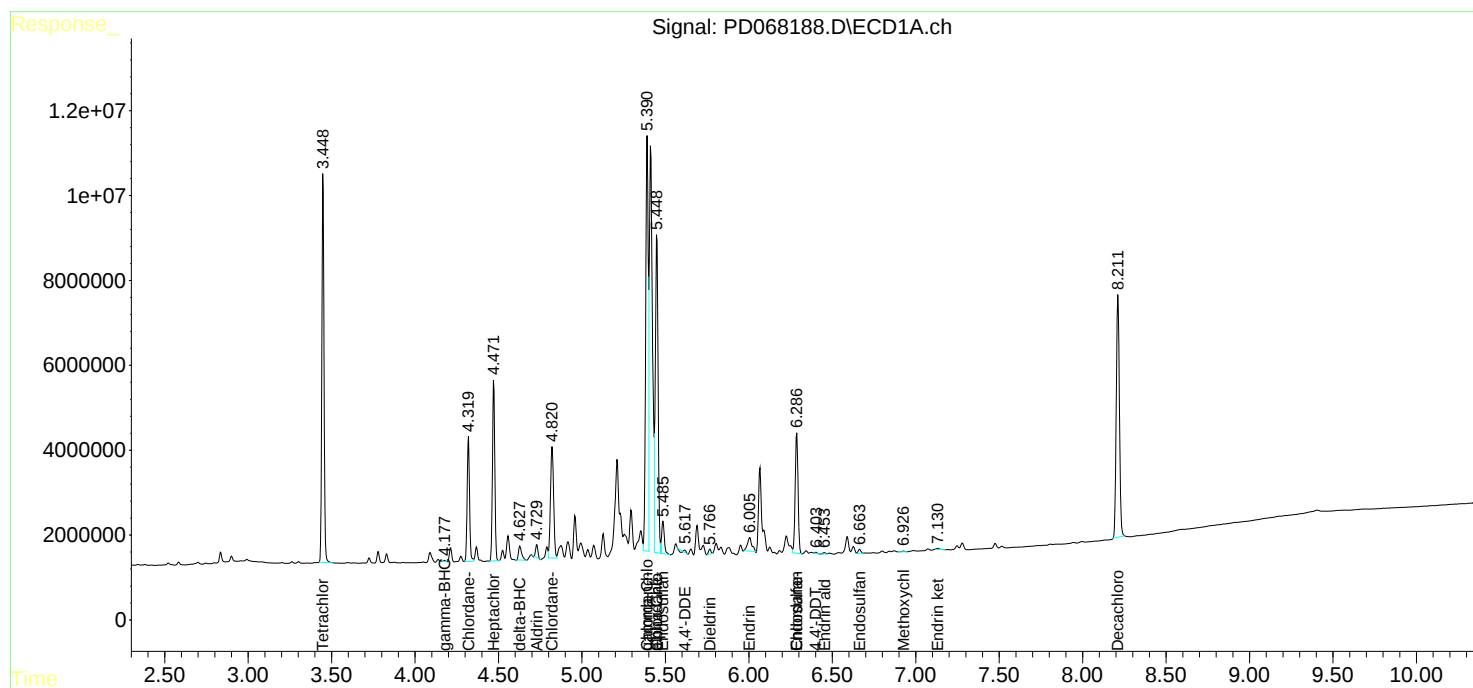
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

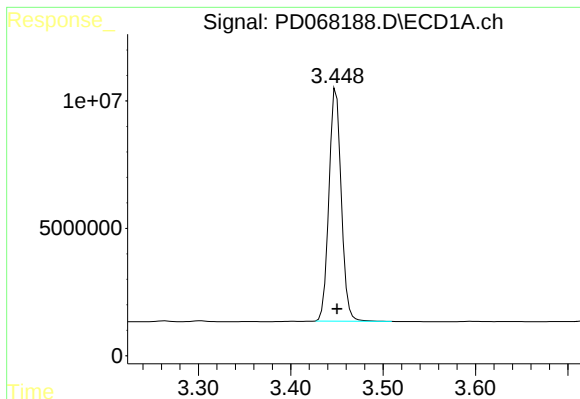
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
Data File : PD068188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2022 18:38
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 06:20:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

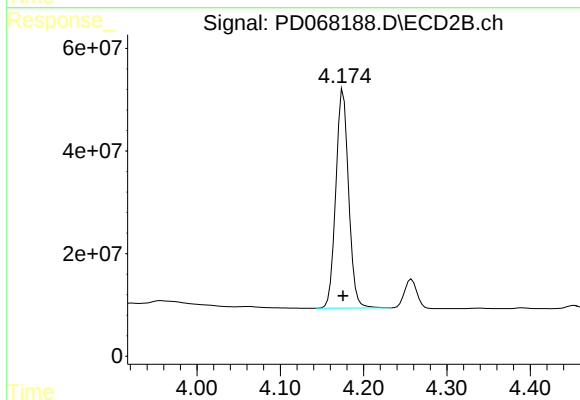




#1 Tetrachloro-m-xylene

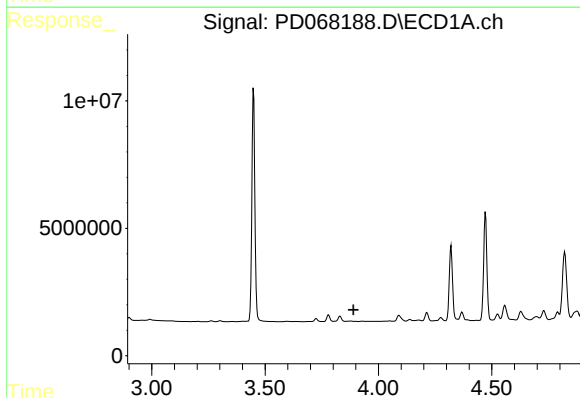
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 84387775
Conc: 57.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



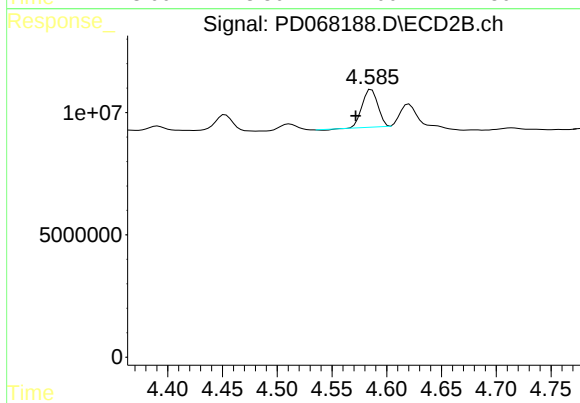
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 455407865
Conc: 49.25 ng/ml



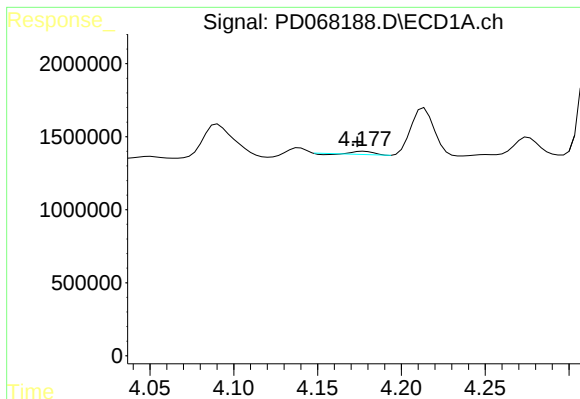
#2 alpha-BHC

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



#2 alpha-BHC

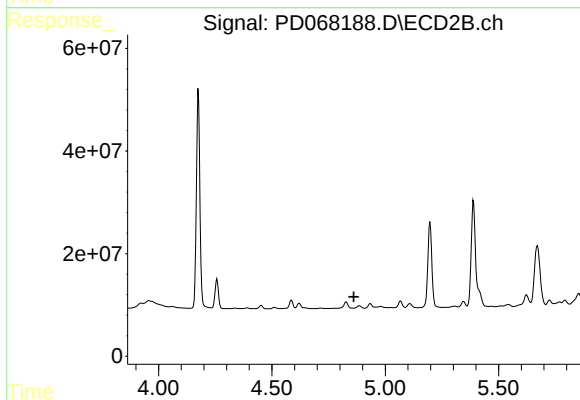
R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 15171659
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

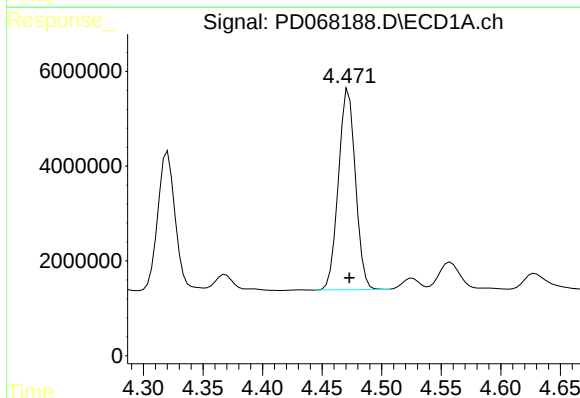
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 172658
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



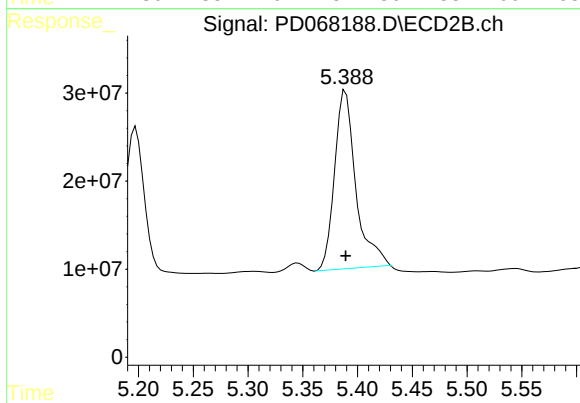
#3 gamma-BHC (Lindane)

R.T.: 4.886 min
Delta R.T.: 0.024 min
Response: -4258243
Conc: N.D.



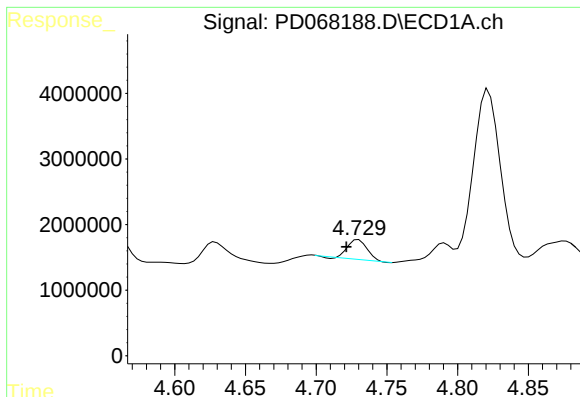
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 42106651
Conc: 21.69 ng/ml



#4 Heptachlor

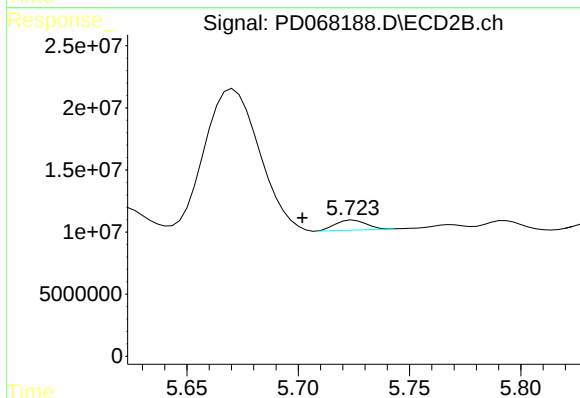
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 274436083
Conc: 26.85 ng/ml



#5 Aldrin

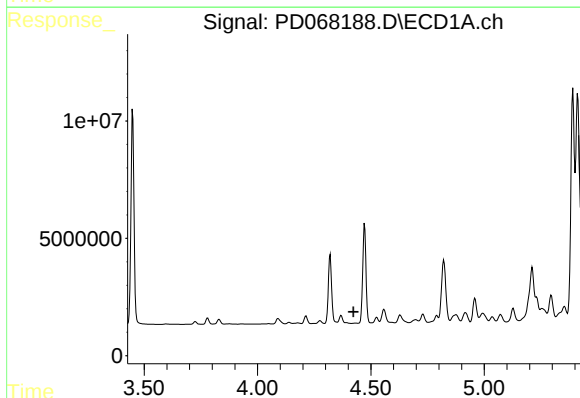
R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 2919017
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



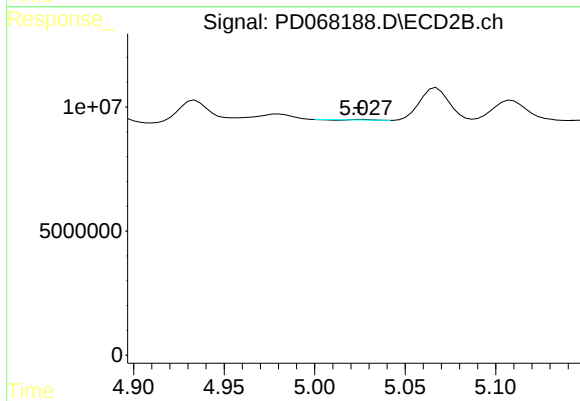
#5 Aldrin

R.T.: 5.725 min
Delta R.T.: 0.023 min
Response: 7701795
Conc: 0.67 ng/ml



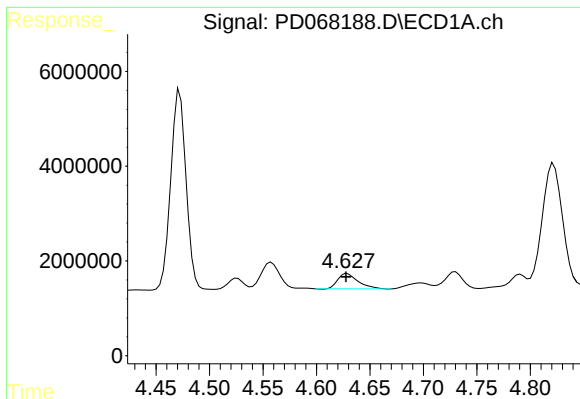
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

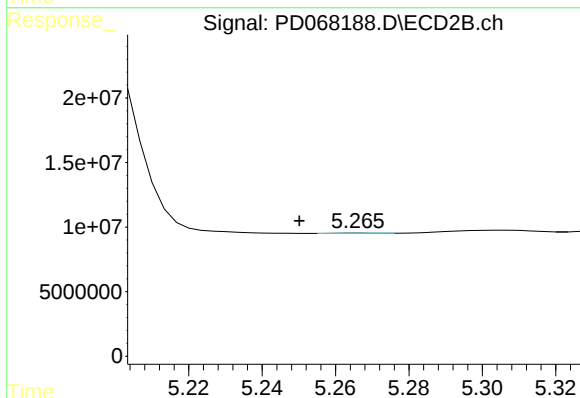
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 74114
Conc: 0.01 ng/ml



#7 delta-BHC

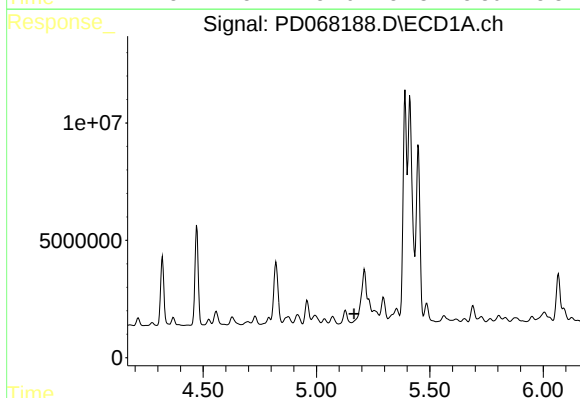
R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 4270335
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



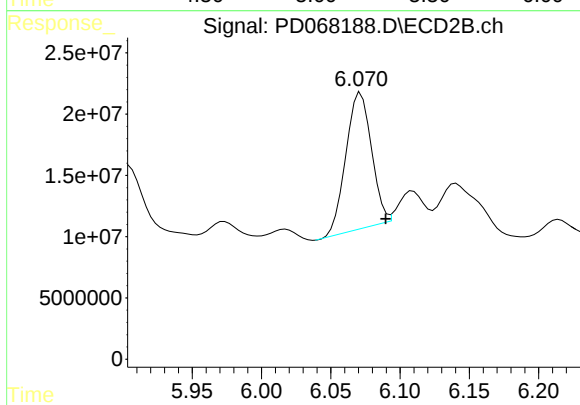
#7 delta-BHC

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 143122
Conc: 0.01 ng/ml



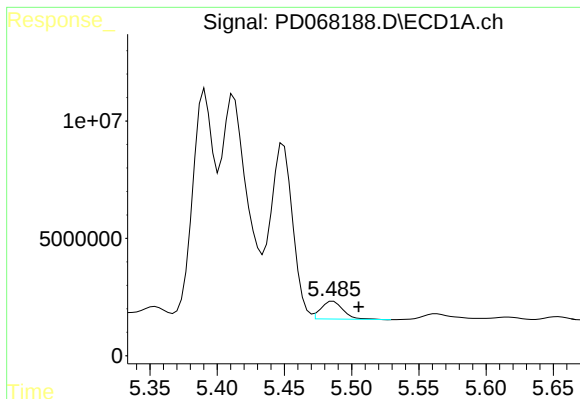
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

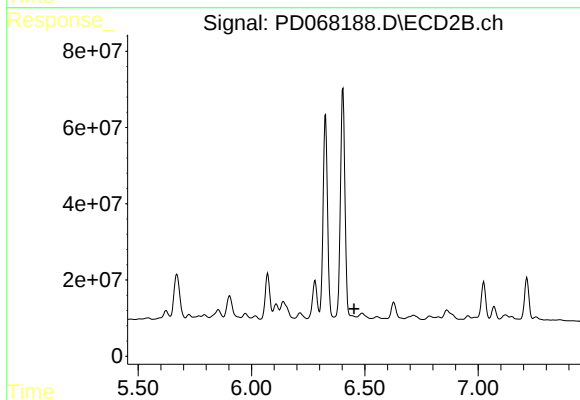
R.T.: 6.072 min
Delta R.T.: -0.018 min
Response: 142494919
Conc: 14.11 ng/ml



#9 Endosulfan I

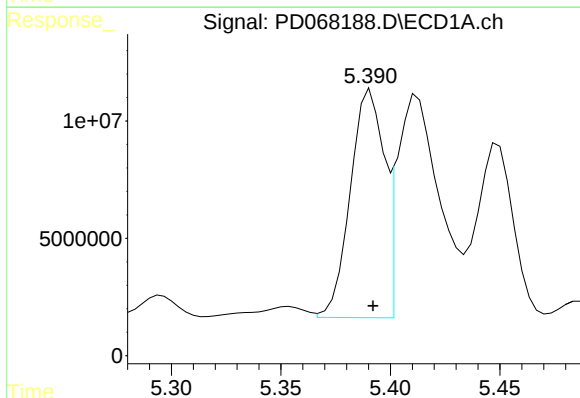
R.T.: 5.486 min
Delta R.T.: -0.019 min
Response: 8736807
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



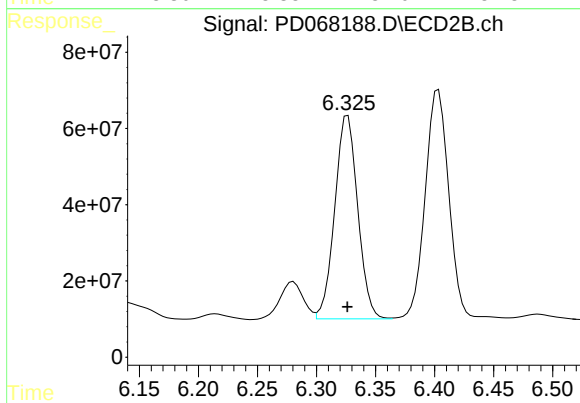
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



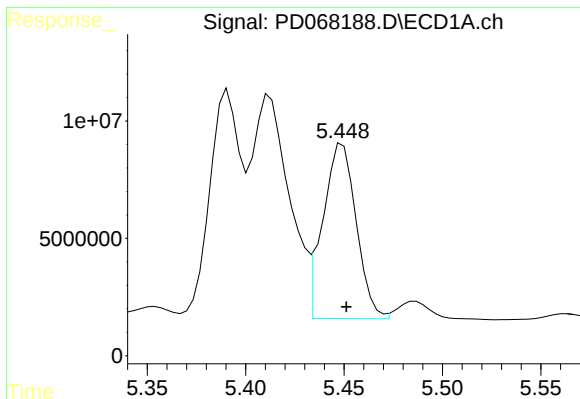
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 104419926
Conc: 52.50 ng/ml



#10 gamma-Chlordane

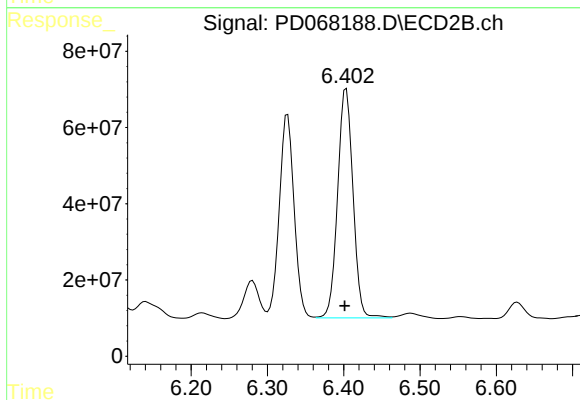
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 721956632
Conc: 73.59 ng/ml



#11 alpha-Chlordane

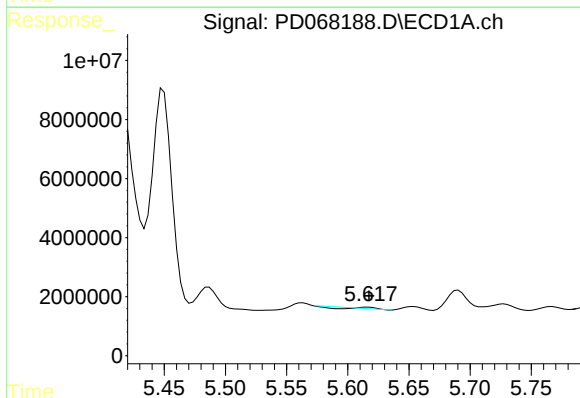
R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 87853299
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



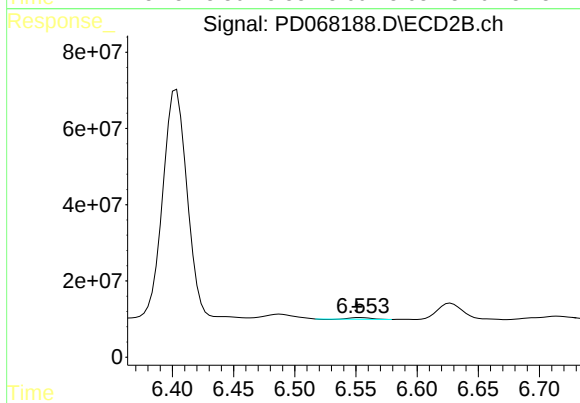
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 841071222
Conc: 87.77 ng/ml



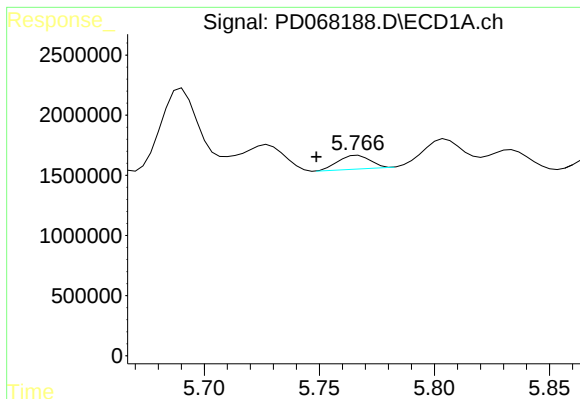
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 213556
Conc: 0.12 ng/ml



#12 4,4'-DDE

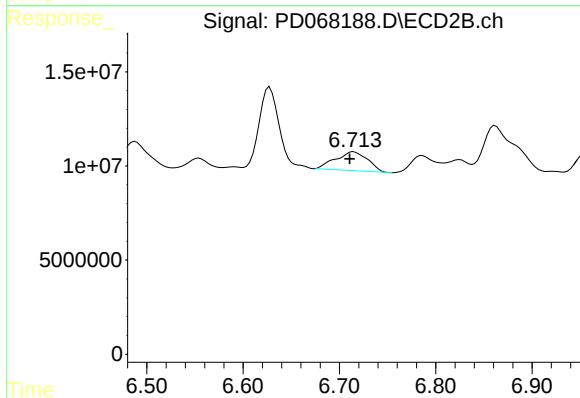
R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 4556516
Conc: 0.50 ng/ml



#13 Dieldrin

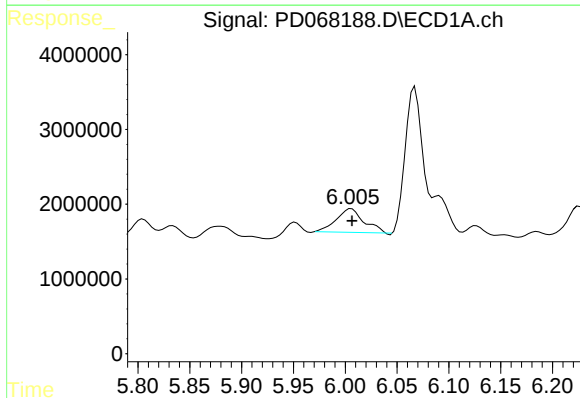
R.T.: 5.767 min
Delta R.T.: 0.018 min
Response: 1096139
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



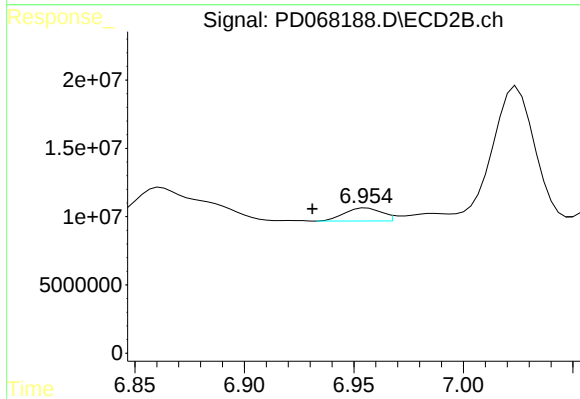
#13 Dieldrin

R.T.: 6.715 min
Delta R.T.: 0.004 min
Response: 22758698
Conc: 2.37 ng/ml



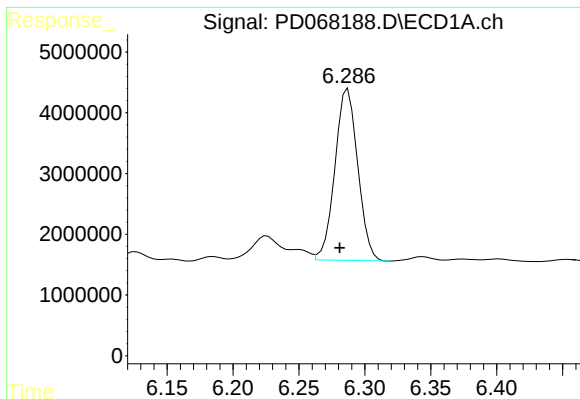
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 5837731
Conc: 3.56 ng/ml



#14 Endrin

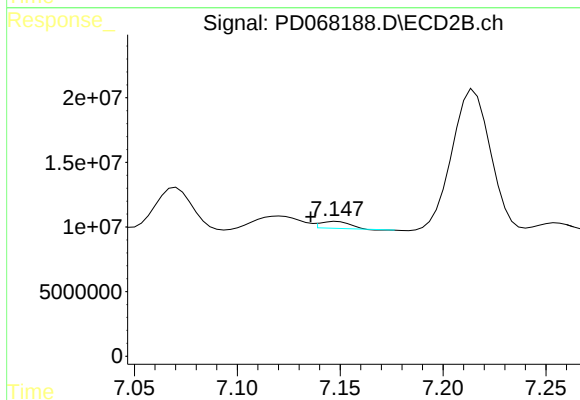
R.T.: 6.956 min
Delta R.T.: 0.025 min
Response: 11089346
Conc: 1.55 ng/ml



#15 Endosulfan II

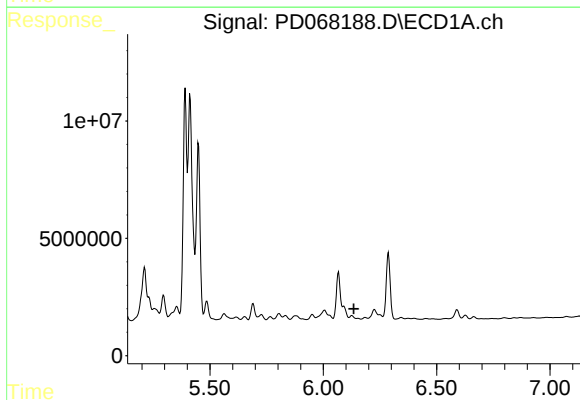
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 33970018
Conc: 20.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



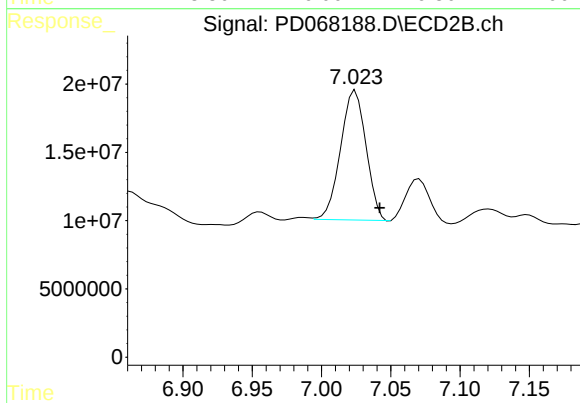
#15 Endosulfan II

R.T.: 7.149 min
Delta R.T.: 0.013 min
Response: 5064574
Conc: 0.66 ng/ml



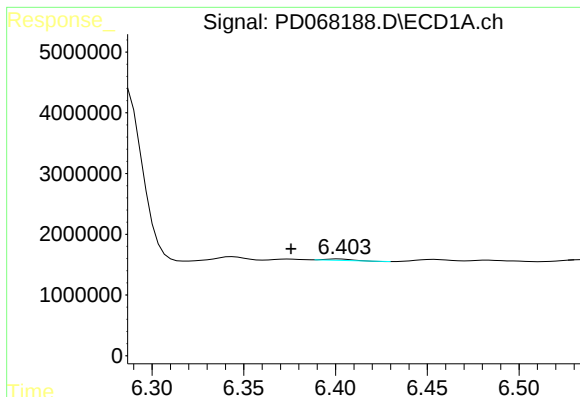
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: -12266182
Conc: N.D.



#16 4,4'-DDD

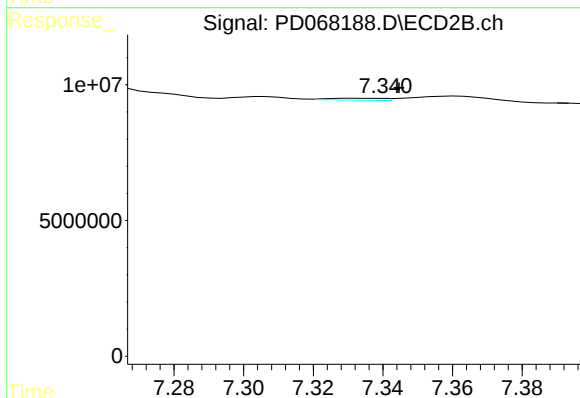
R.T.: 7.024 min
Delta R.T.: -0.017 min
Response: 121574136
Conc: 17.35 ng/ml



#17 4,4'-DDT

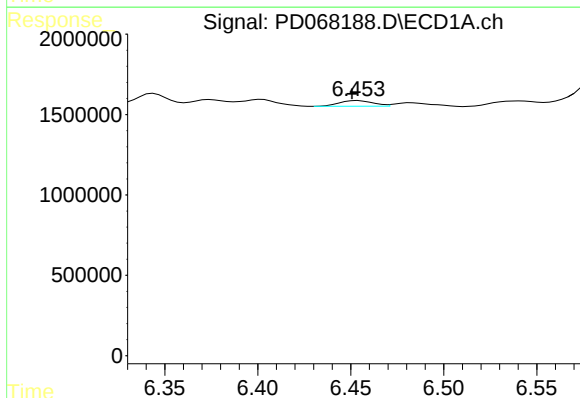
R.T.: 6.402 min
Delta R.T.: 0.026 min
Response: 227743
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



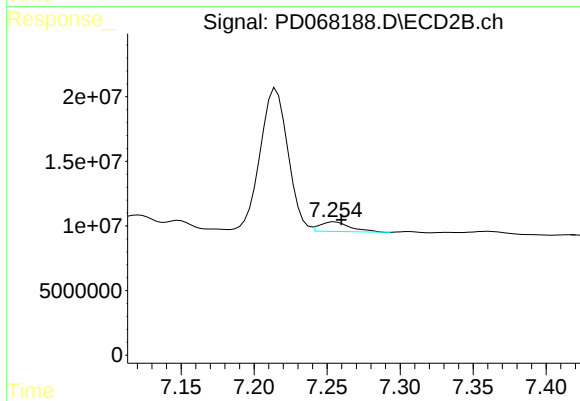
#17 4,4'-DDT

R.T.: 7.333 min
Delta R.T.: -0.012 min
Response: 764466
Conc: 0.13 ng/ml



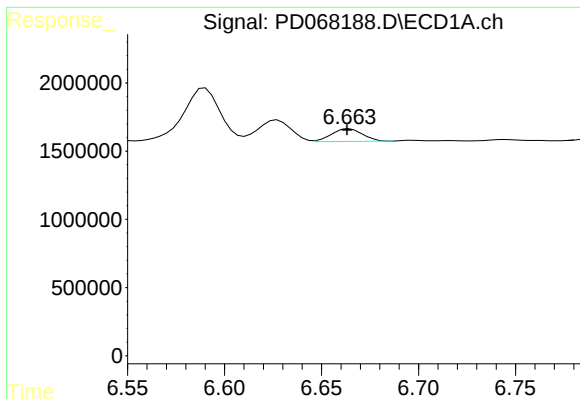
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 446267
Conc: 0.40 ng/ml



#18 Endrin aldehyde

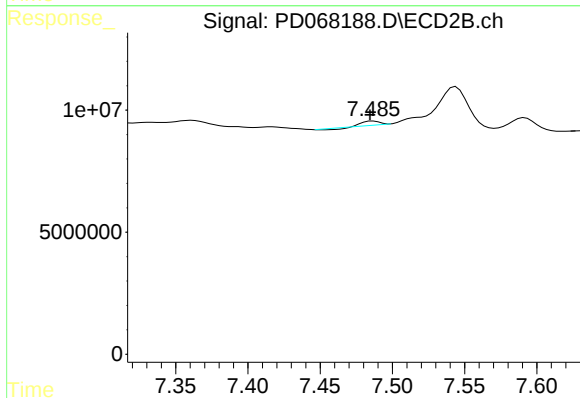
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 10818022
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

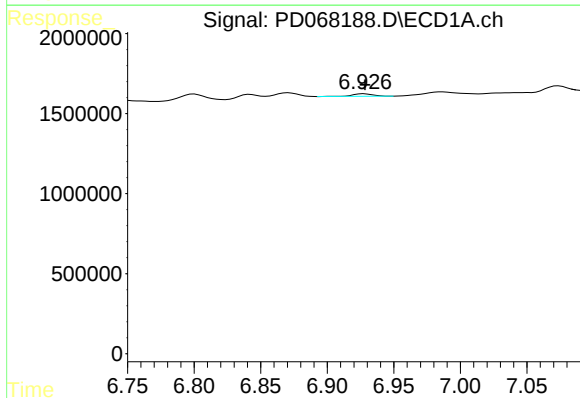
R.T.: 6.664 min
Delta R.T.: 0.001 min
Response: 1031510
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



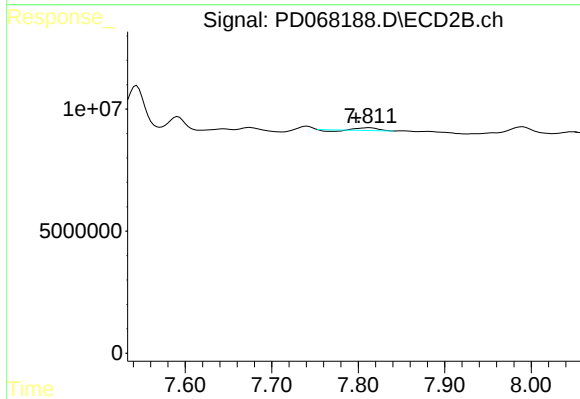
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 955037
Conc: 0.14 ng/ml



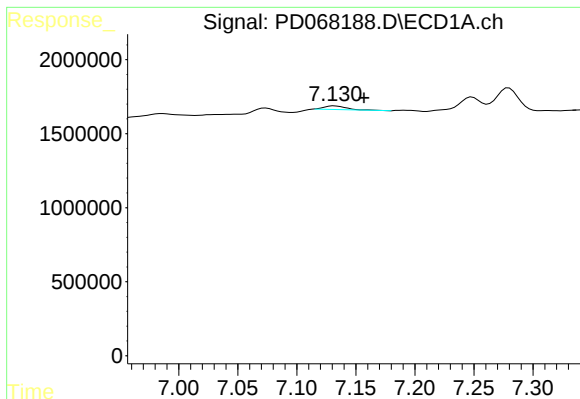
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 172999
Conc: 0.22 ng/ml



#20 Methoxychlor

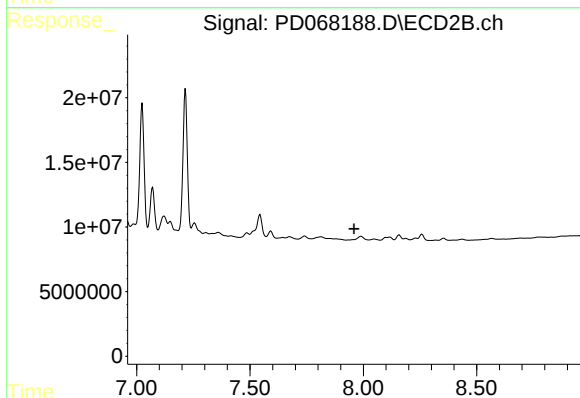
R.T.: 7.813 min
Delta R.T.: 0.015 min
Response: 1238323
Conc: 0.46 ng/ml



#21 Endrin ketone

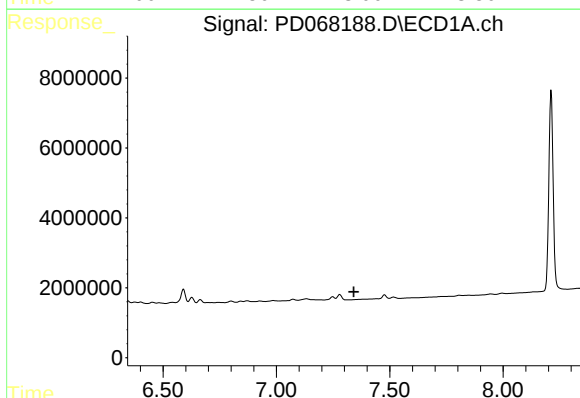
R.T.: 7.132 min
Delta R.T.: -0.025 min
Response: 330226
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



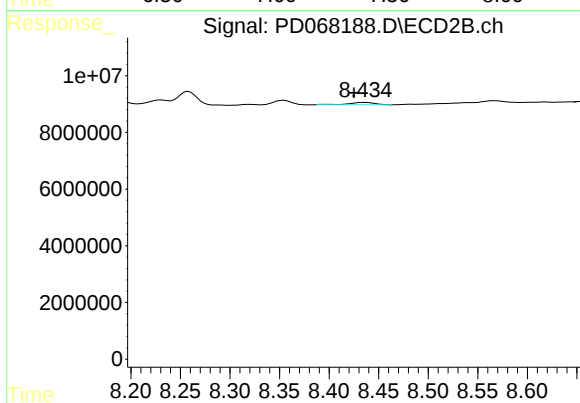
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.960 min
Response: 0
Conc: N.D.



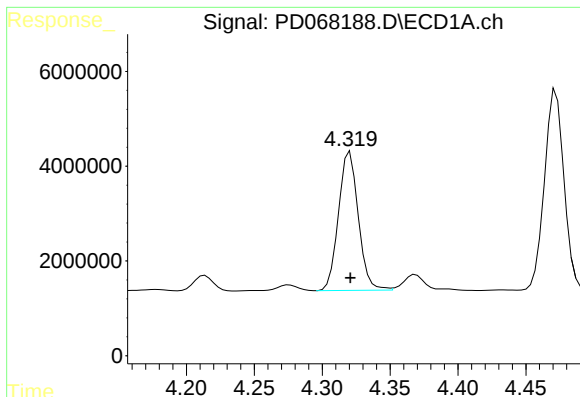
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.342 min
Response: 0
Conc: N.D.



#22 Mirex

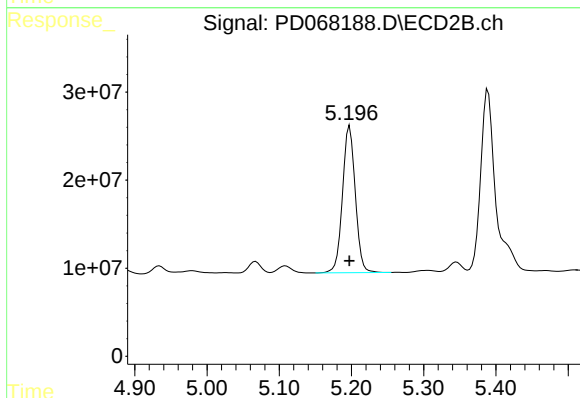
R.T.: 8.435 min
Delta R.T.: 0.010 min
Response: 1408395
Conc: 0.28 ng/ml



#23 Chlordane-1

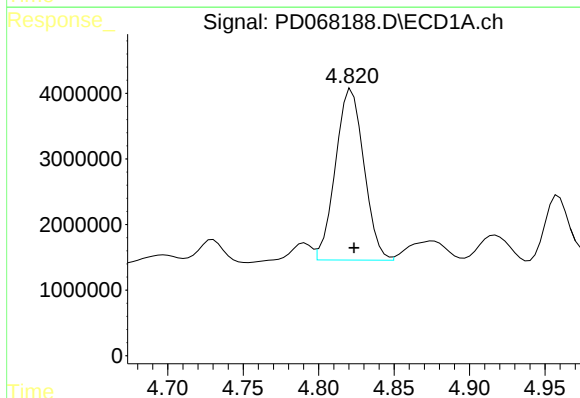
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 29649743
Conc: 488.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



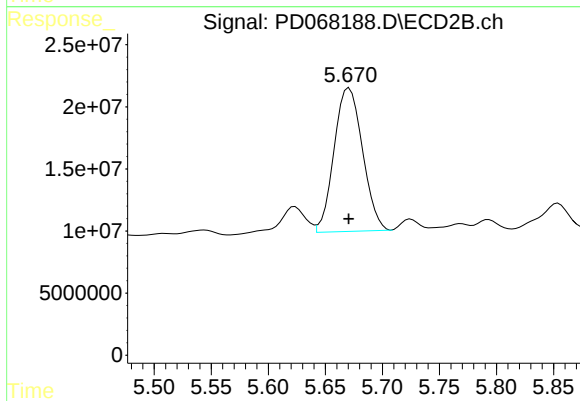
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 204174409
Conc: 487.72 ng/ml



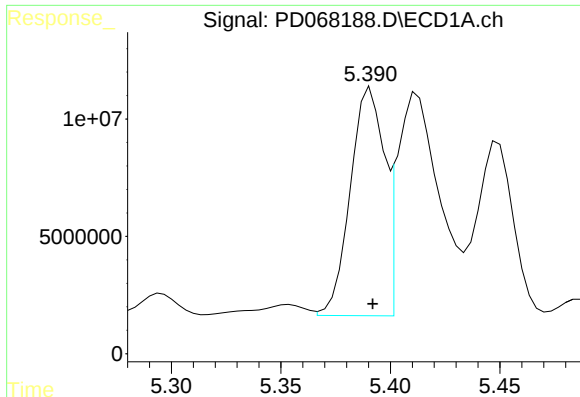
#24 Chlordane-2

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 34284989
Conc: 487.31 ng/ml



#24 Chlordane-2

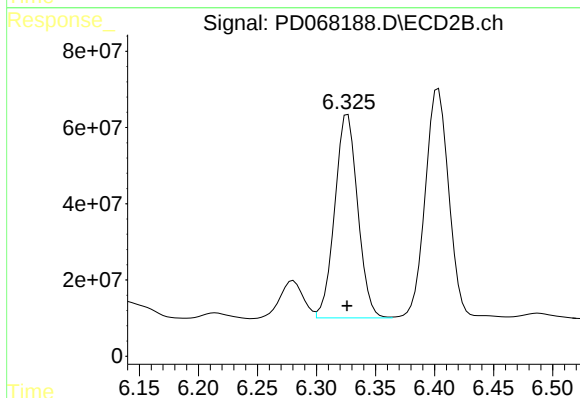
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 200362065
Conc: 485.90 ng/ml



#25 Chlordane-3

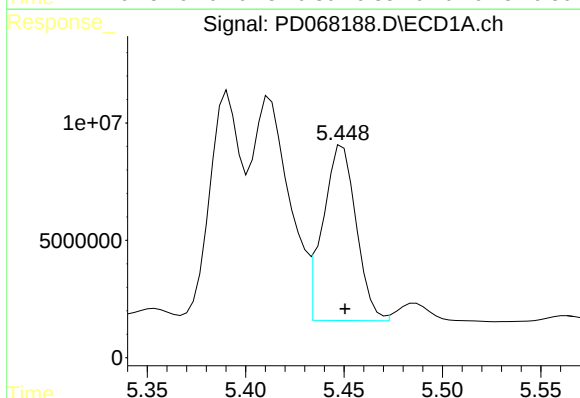
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 104419926
Conc: 501.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



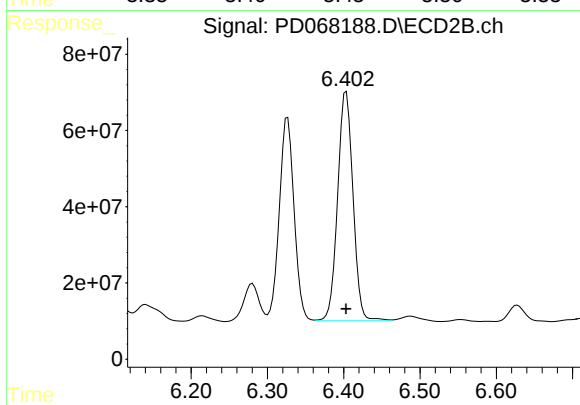
#25 Chlordane-3

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 721956632
Conc: 497.38 ng/ml



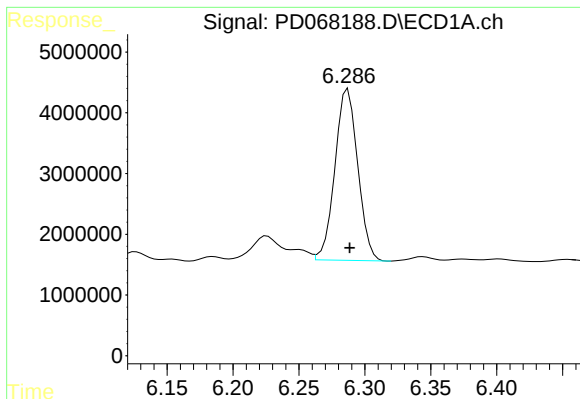
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: -0.001 min
Response: 87853299
Conc: 499.56 ng/ml



#26 Chlordane-4

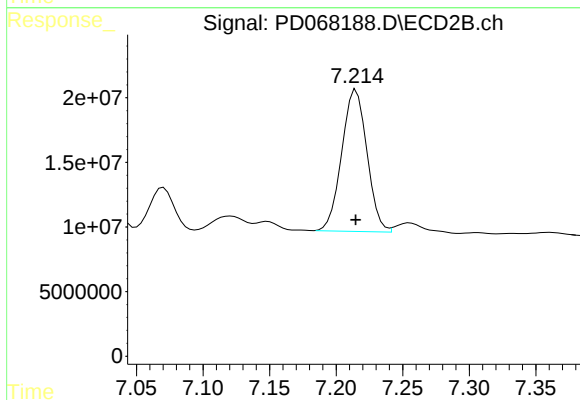
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 841071222
Conc: 504.57 ng/ml



#27 Chlordane-5

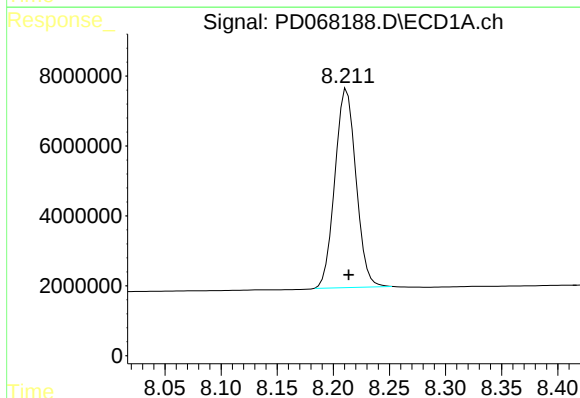
R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 33970018
Conc: 514.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



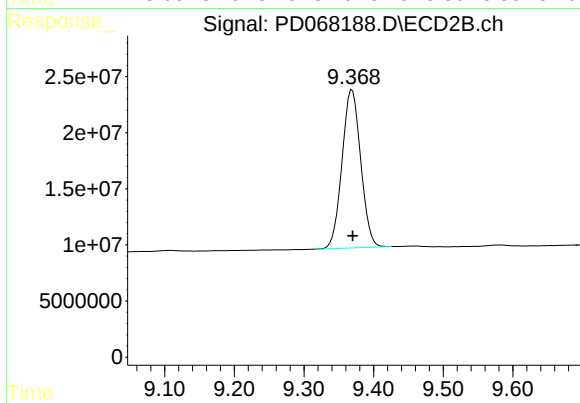
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 144715900
Conc: 538.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 74545470
Conc: 52.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 262137350
Conc: 52.66 ng/ml