

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 13:39
 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 01:07:06 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...	3.449	4.176	67621000	468.9E6	57.685	48.858
28)	SA Decachlor...	8.213	9.373	61997042	302.8E6	53.275	51.067
Target Compounds							
2)	A alpha-BHC	0.000	4.586	0	16956755	N.D.	1.236 #
4)	MA Heptachlor	4.472	5.390	30858233	275.1E6	20.441	24.288
5)	MB Aldrin	4.731	5.726f	2483323	6700441	1.586	0.567 #
7)	B delta-BHC	4.630	0.000	2968156	0	1.840	N.D. #
8)	B Heptachlo...	0.000	6.110f	0	20883786	N.D.	1.949 #
9)	A Endosulfan I	5.487f	0.000	6705839	0	4.917	N.D. #
10)	B gamma-Chl...	5.391	6.327	71336031	712.7E6	47.920	67.399 #
11)	B alpha-Chl...	5.450	6.405	60479540	832.1E6	41.159	80.729 #
12)	B 4,4'-DDE	5.616	6.556	115806	2631538	0.085	0.269 #
13)	MA Dieldrin	5.729f	6.716	1730270	30368219	1.177	2.947 #
14)	MA Endrin	6.007	6.958f	5315083	1352636	4.303	0.176 #
15)	B Endosulfa...	6.288	7.150	25668683	1012879	20.175	0.123 #
16)	A 4,4'-DDD	6.127	7.026f	667338	121.8E6	0.563	15.479 #
19)	B Endosulfa...	6.666	7.488	881659	1295289	0.700	0.166 #
20)	A Methoxychlor	6.928	7.813	199681	494585	0.308	0.142 #
21)	B Endrin ke...	0.000	7.991f	0	7316141	N.D.	0.872 #
22)	Mirex	7.365f	8.434	278350	1614168	0.220	0.252
23)	Chlordane-1	4.321	5.198	21704388	206.9E6	497.530	510.989
24)	Chlordane-2	4.823	5.672	25694501	197.6E6	497.698	491.420
25)	Chlordane-3	5.391	6.327	71336031	712.7E6	498.621	501.147
26)	Chlordane-4	5.450	6.405	60479540	832.1E6	495.046	516.266
27)	Chlordane-5	6.288	0.000	25668683	0	521.123	N.D. #

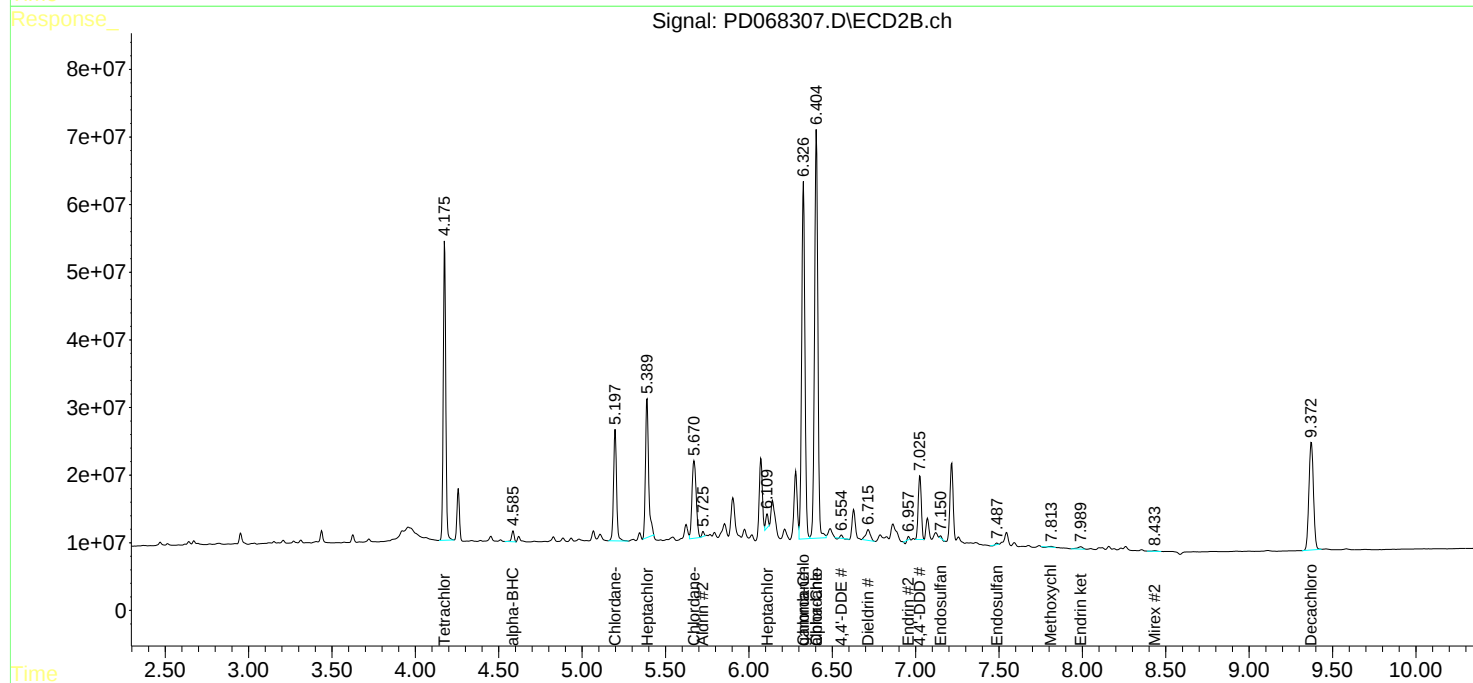
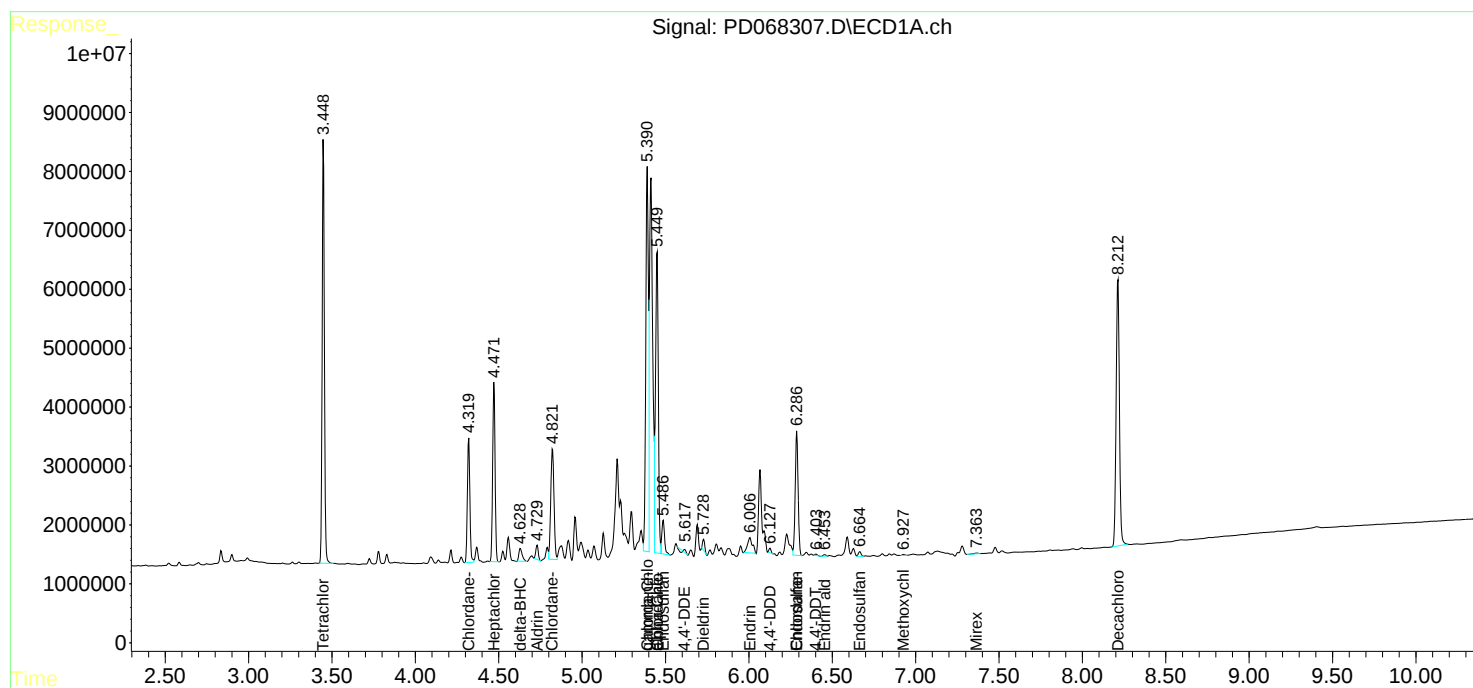
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

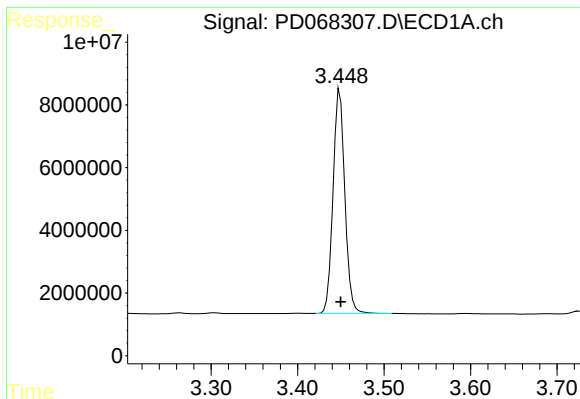
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
Data File : PD068307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2022 13:39
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:07:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

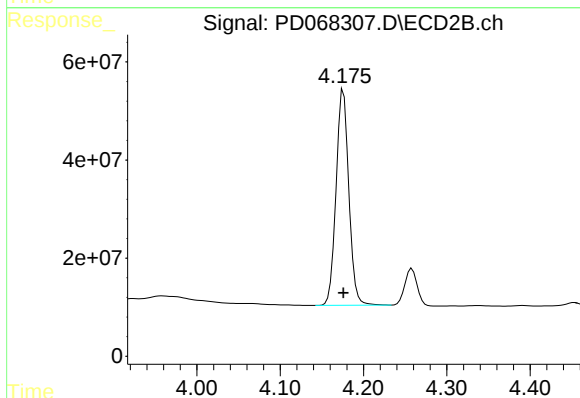




#1 Tetrachloro-m-xylene

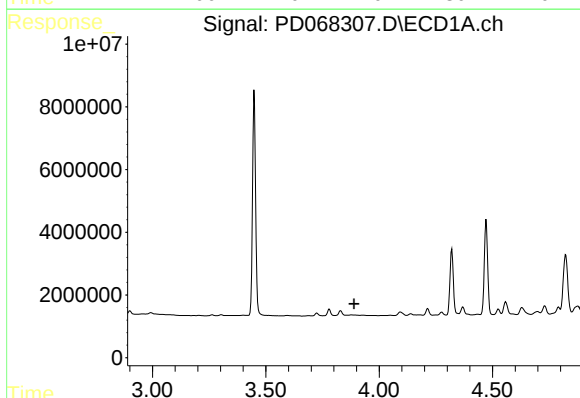
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 67621000
Conc: 57.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



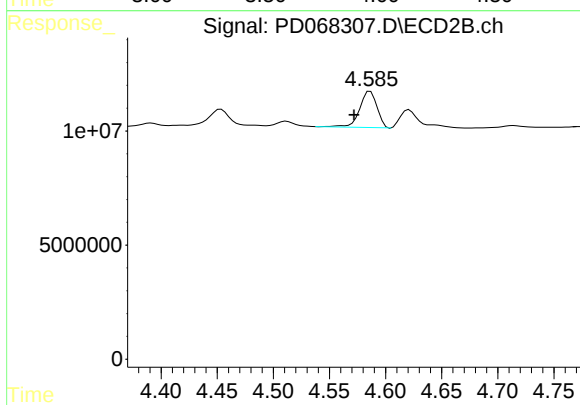
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 468938923
Conc: 48.86 ng/ml



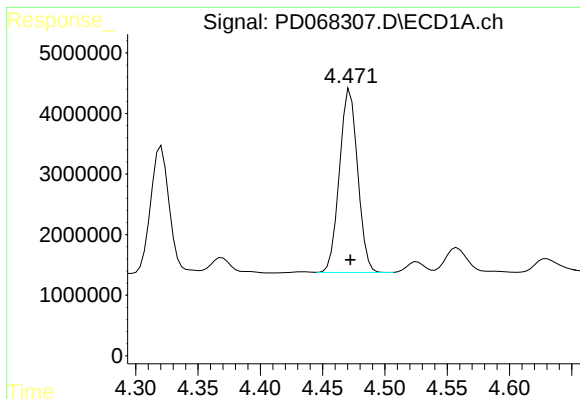
#2 alpha-BHC

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



#2 alpha-BHC

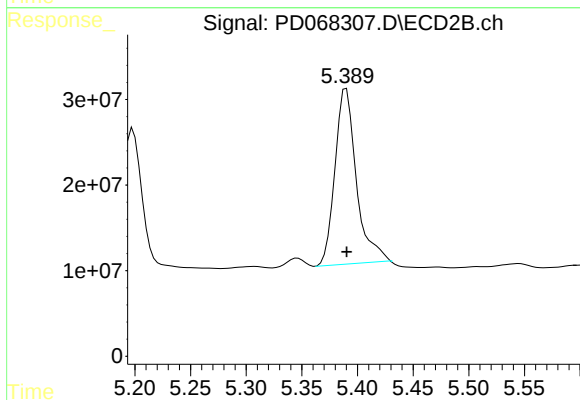
R.T.: 4.586 min
Delta R.T.: 0.014 min
Response: 16956755
Conc: 1.24 ng/ml



#4 Heptachlor

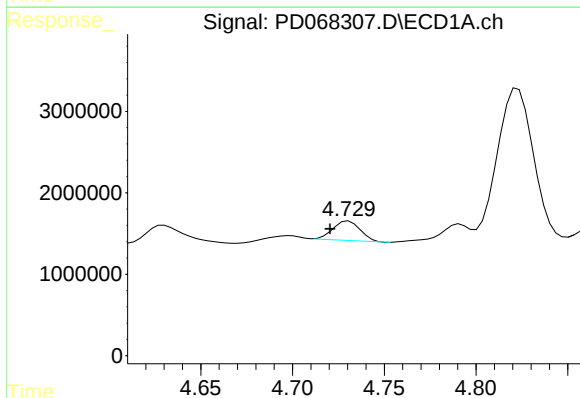
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 30858233
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



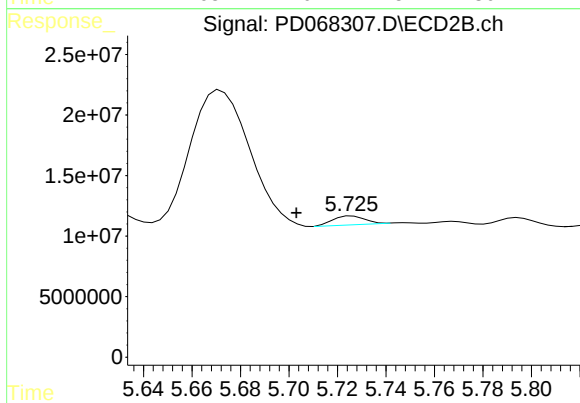
#4 Heptachlor

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 275099158
Conc: 24.29 ng/ml



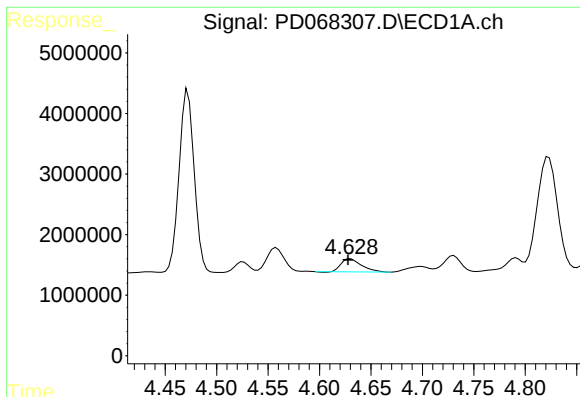
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.010 min
Response: 2483323
Conc: 1.59 ng/ml



#5 Aldrin

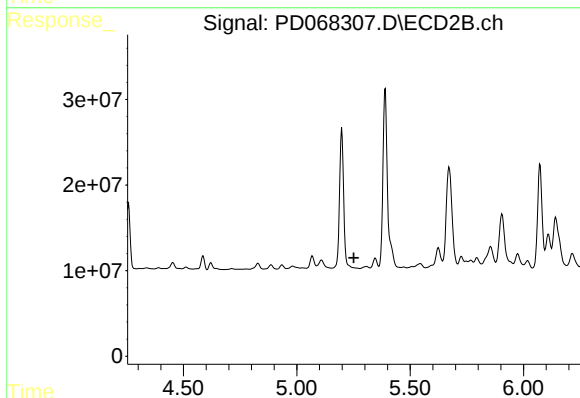
R.T.: 5.726 min
Delta R.T.: 0.023 min
Response: 6700441
Conc: 0.57 ng/ml



#7 delta-BHC

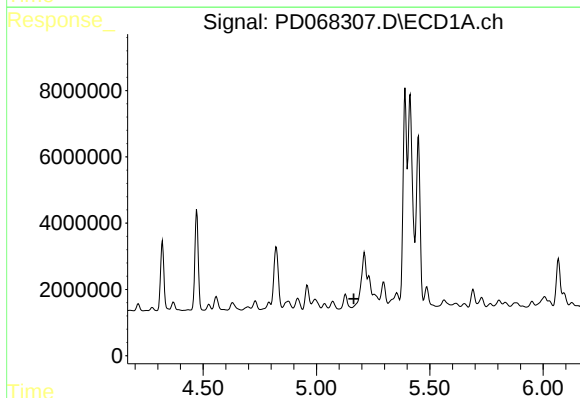
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 2968156
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



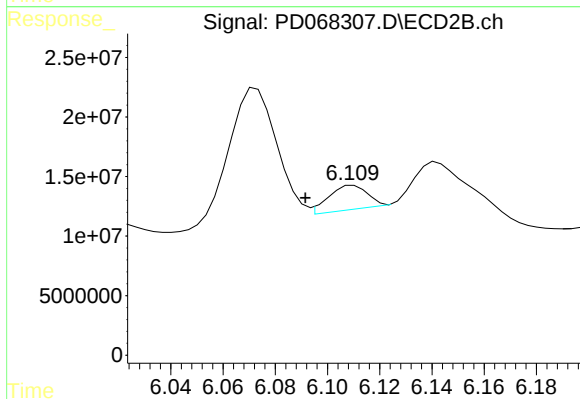
#7 delta-BHC

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



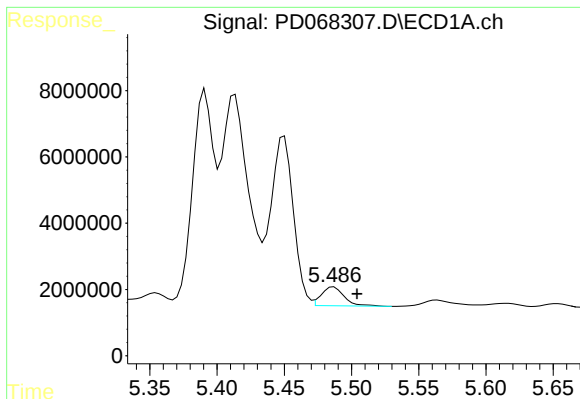
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

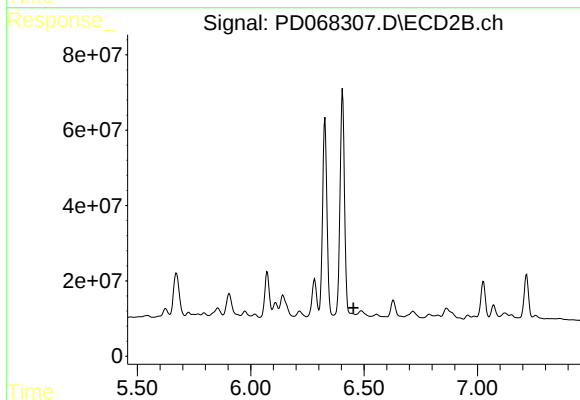
R.T.: 6.110 min
Delta R.T.: 0.018 min
Response: 20883786
Conc: 1.95 ng/ml



#9 Endosulfan I

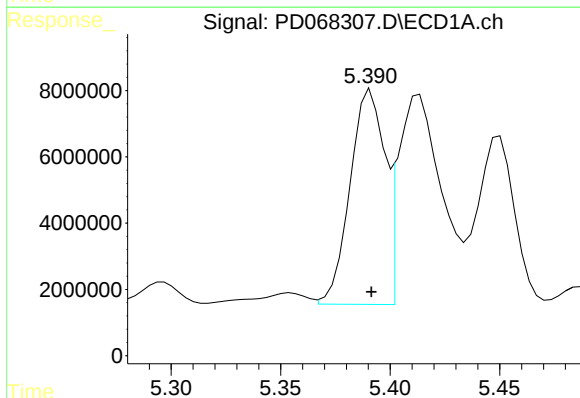
R.T.: 5.487 min
Delta R.T.: -0.017 min
Response: 6705839
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



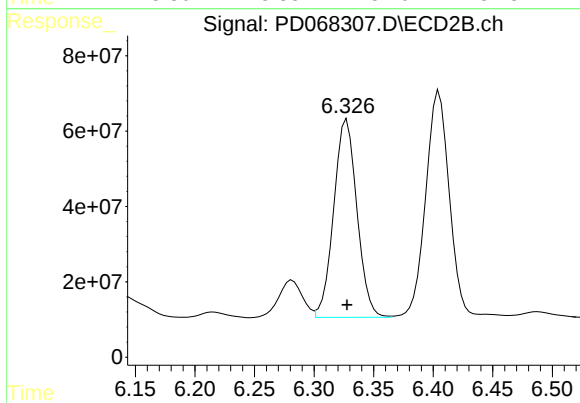
#9 Endosulfan I

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



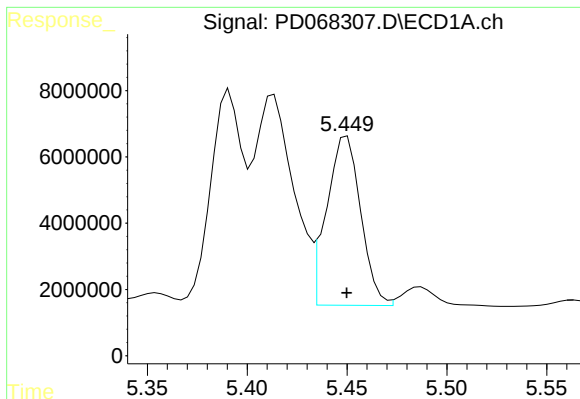
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 71336031
Conc: 47.92 ng/ml



#10 gamma-Chlordane

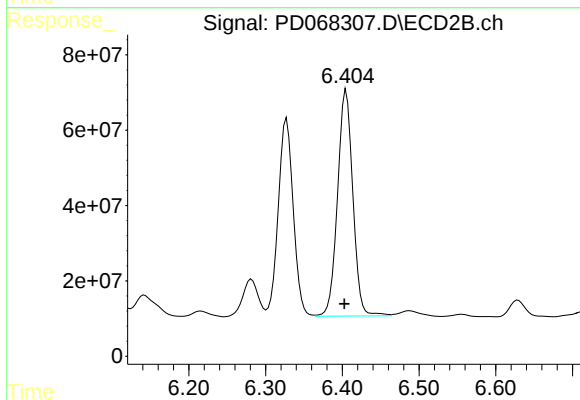
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 712674739
Conc: 67.40 ng/ml



#11 alpha-Chlordane

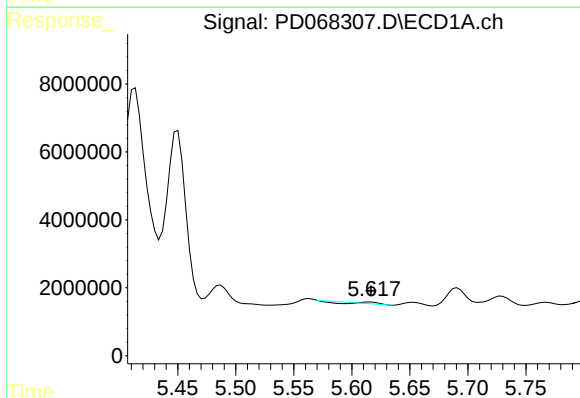
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 60479540
Conc: 41.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



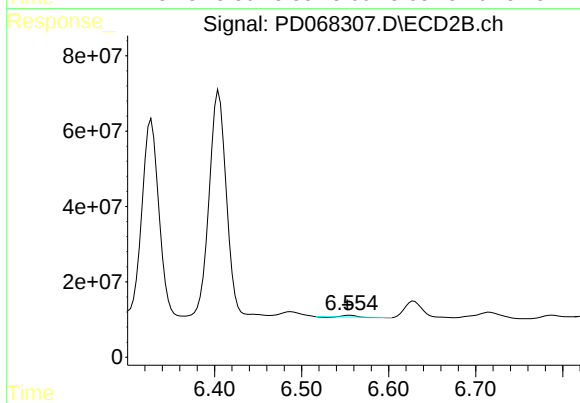
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 832103805
Conc: 80.73 ng/ml



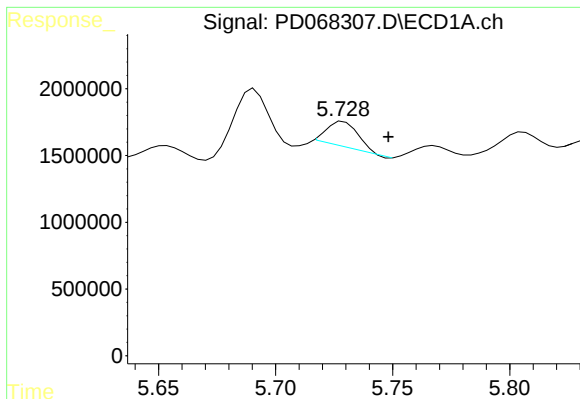
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 115806
Conc: 0.08 ng/ml



#12 4,4'-DDE

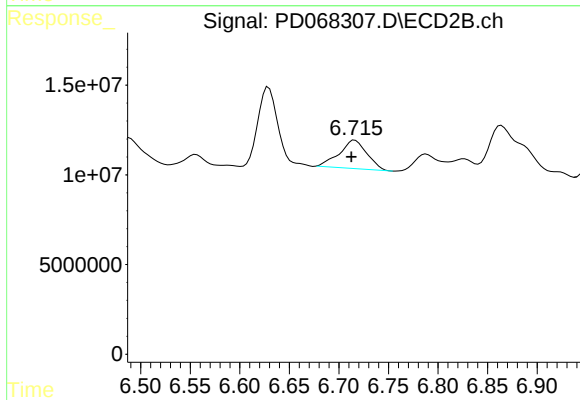
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 2631538
Conc: 0.27 ng/ml



#13 Dieldrin

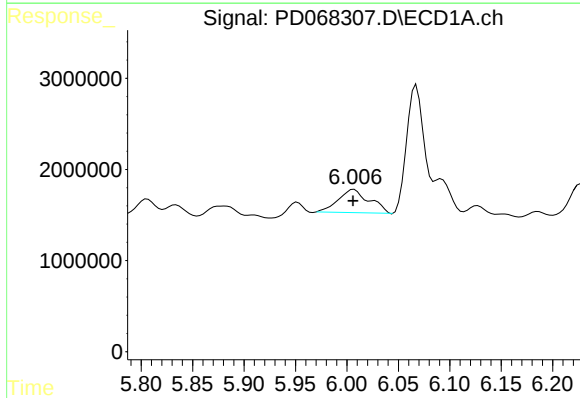
R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 1730270
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



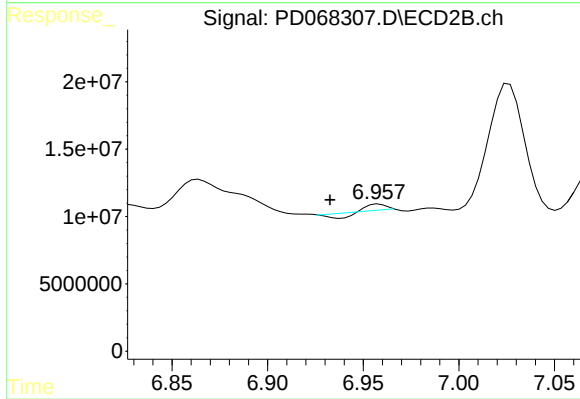
#13 Dieldrin

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: 30368219
Conc: 2.95 ng/ml



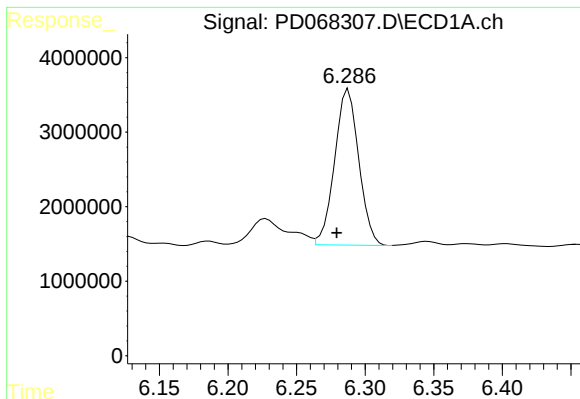
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 5315083
Conc: 4.30 ng/ml



#14 Endrin

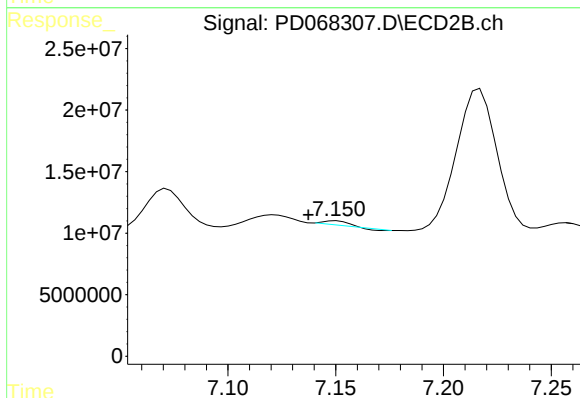
R.T.: 6.958 min
Delta R.T.: 0.026 min
Response: 1352636
Conc: 0.18 ng/ml



#15 Endosulfan II

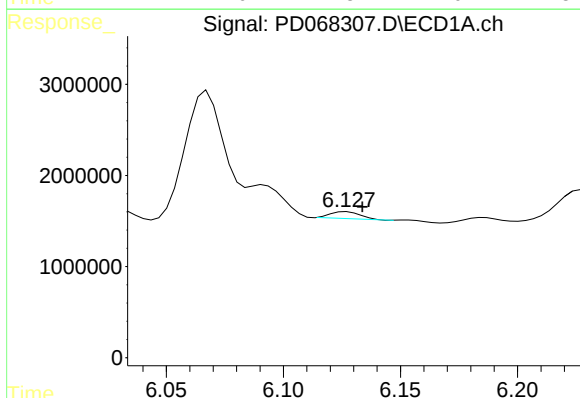
R.T.: 6.288 min
Delta R.T.: 0.009 min
Response: 25668683
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



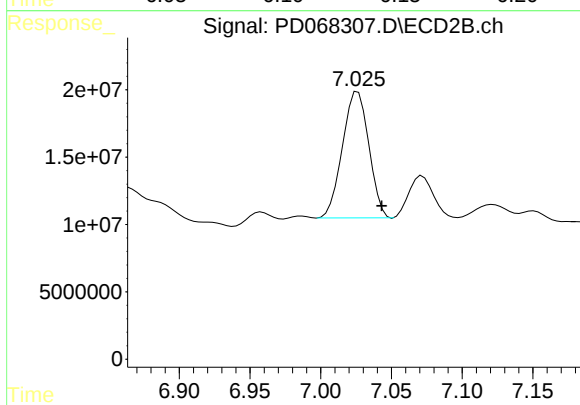
#15 Endosulfan II

R.T.: 7.150 min
Delta R.T.: 0.013 min
Response: 1012879
Conc: 0.12 ng/ml



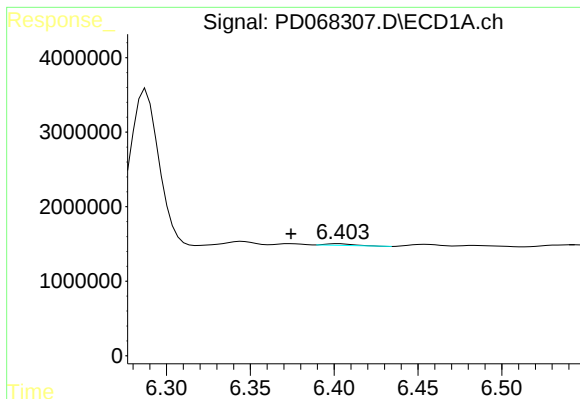
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 667338
Conc: 0.56 ng/ml



#16 4,4'-DDD

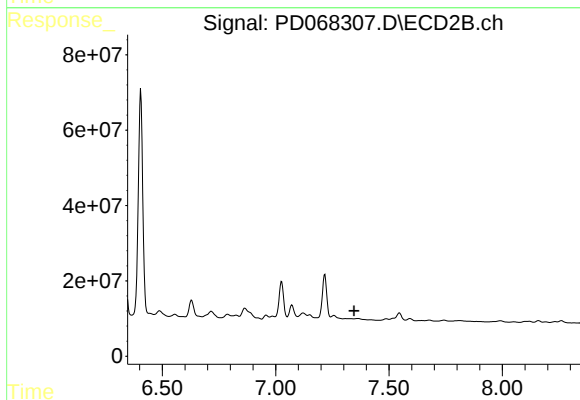
R.T.: 7.026 min
Delta R.T.: -0.017 min
Response: 121822161
Conc: 15.48 ng/ml



#17 4,4'-DDT

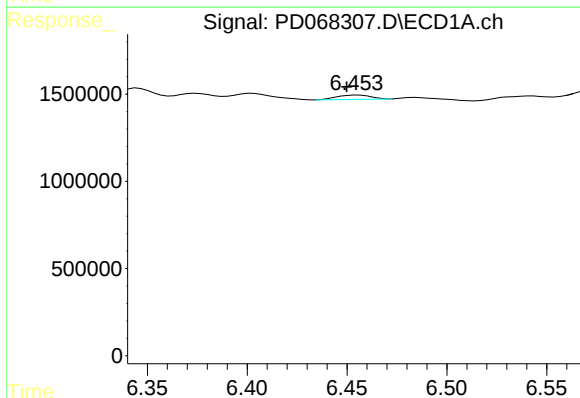
R.T.: 6.403 min
Delta R.T.: 0.029 min
Response: 258769
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



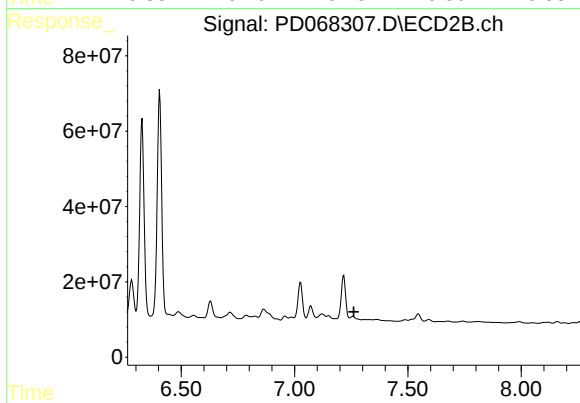
#17 4,4'-DDT

R.T.: 7.362 min
Delta R.T.: 0.016 min
Response: -1783148
Conc: N.D.



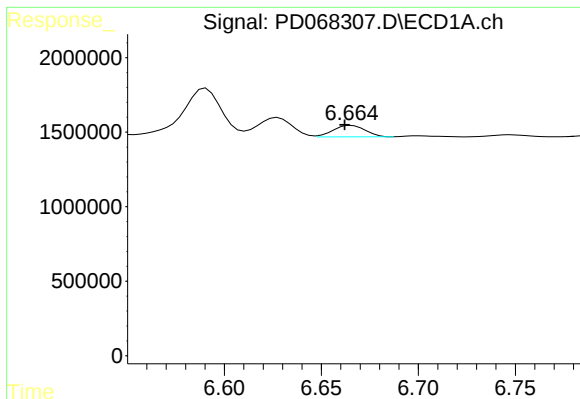
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.006 min
Response: 290406
Conc: 0.32 ng/ml



#18 Endrin aldehyde

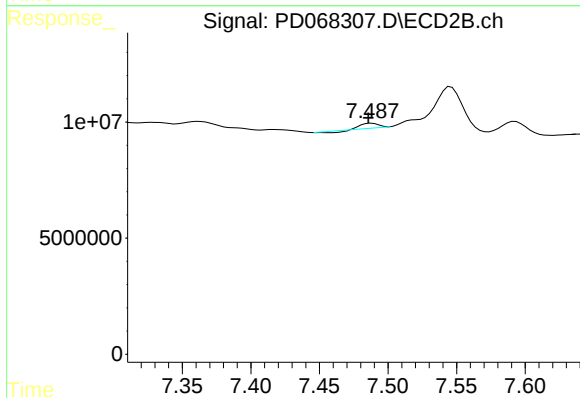
R.T.: 7.257 min
Delta R.T.: -0.004 min
Response: -73819329
Conc: N.D.



#19 Endosulfan Sulfate

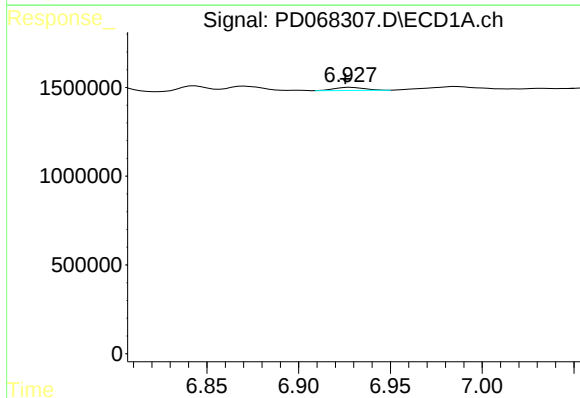
R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 881659
Conc: 0.70 ng/ml

Instrument :
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ClientSampleId :
PCHLORCCC500



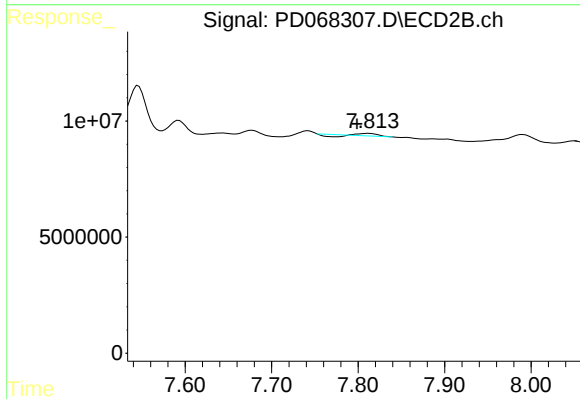
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 1295289
Conc: 0.17 ng/ml



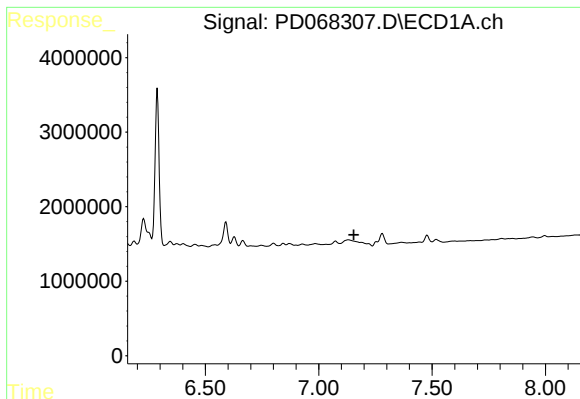
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.003 min
Response: 199681
Conc: 0.31 ng/ml



#20 Methoxychlor

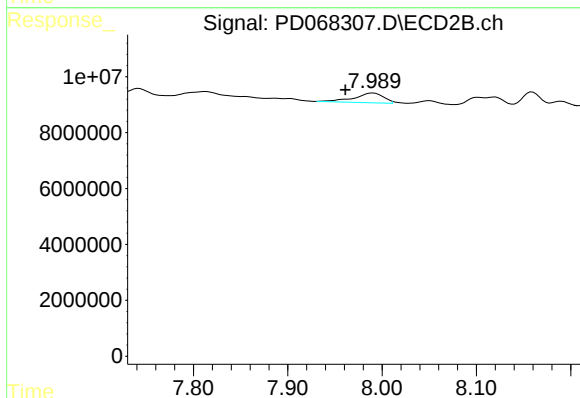
R.T.: 7.813 min
Delta R.T.: 0.014 min
Response: 494585
Conc: 0.14 ng/ml



#21 Endrin ketone

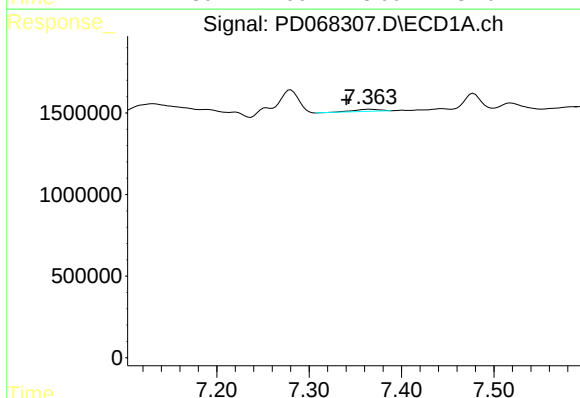
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



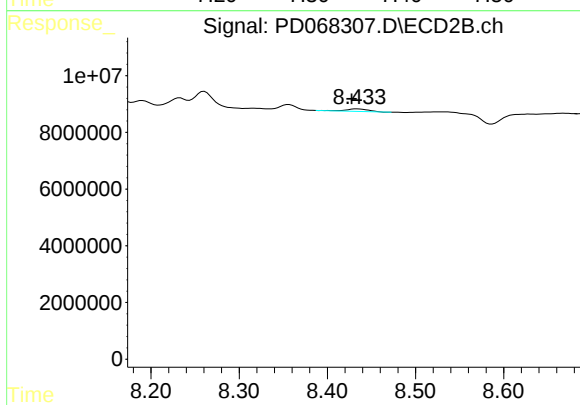
#21 Endrin ketone

R.T.: 7.991 min
Delta R.T.: 0.029 min
Response: 7316141
Conc: 0.87 ng/ml



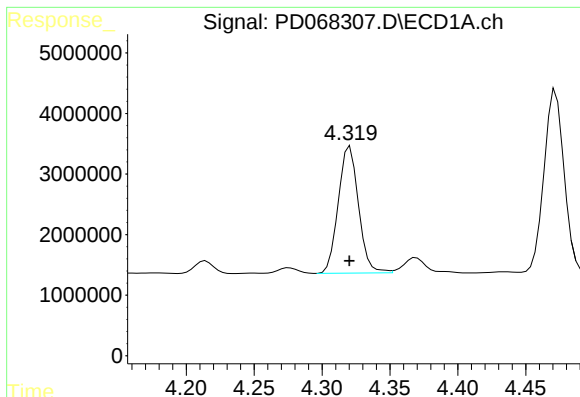
#22 Mirex

R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 278350
Conc: 0.22 ng/ml



#22 Mirex

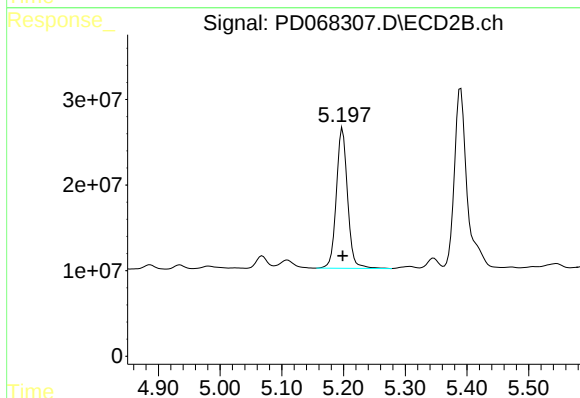
R.T.: 8.434 min
Delta R.T.: 0.007 min
Response: 1614168
Conc: 0.25 ng/ml



#23 Chlordane-1

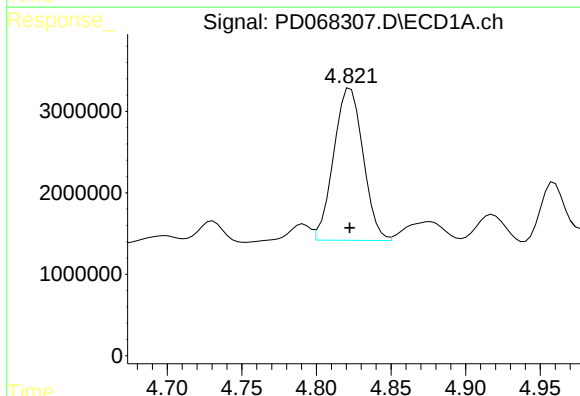
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 21704388
Conc: 497.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



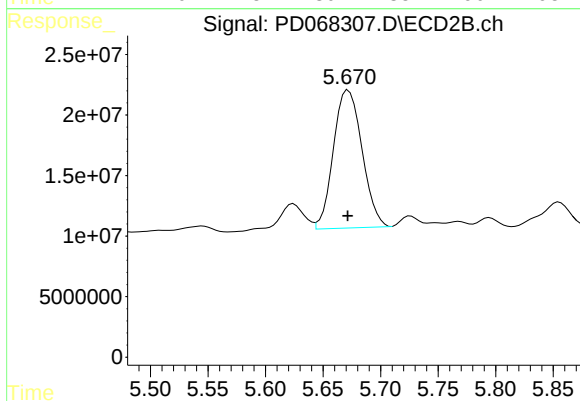
#23 Chlordane-1

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 206947370
Conc: 510.99 ng/ml



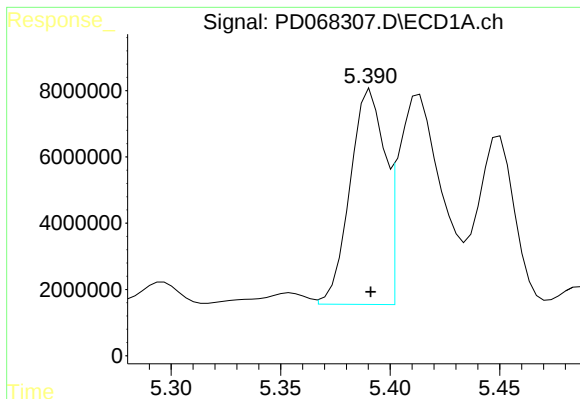
#24 Chlordane-2

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 25694501
Conc: 497.70 ng/ml



#24 Chlordane-2

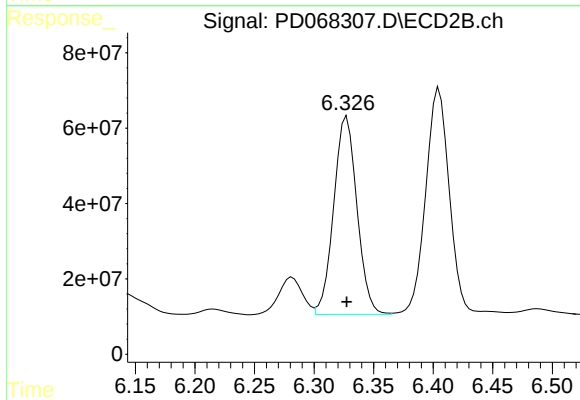
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 197558422
Conc: 491.42 ng/ml



#25 Chlordane-3

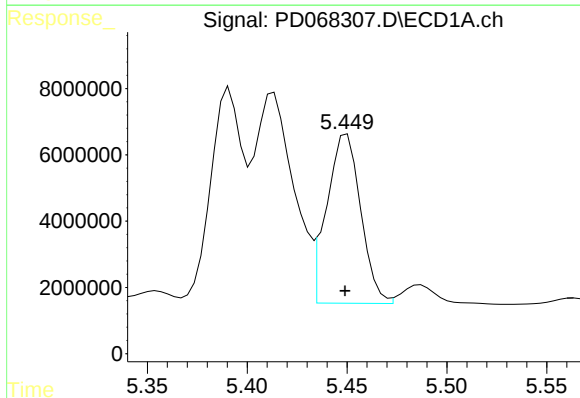
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 71336031
Conc: 498.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



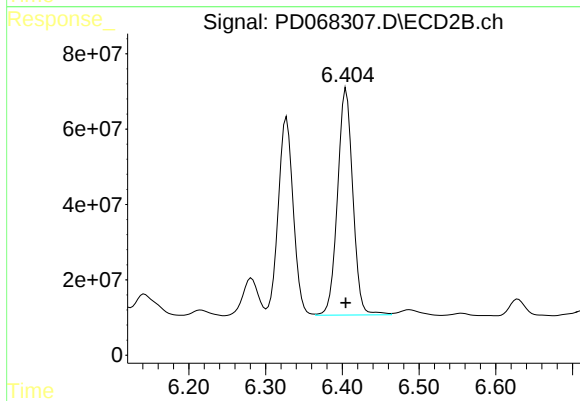
#25 Chlordane-3

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 712674739
Conc: 501.15 ng/ml



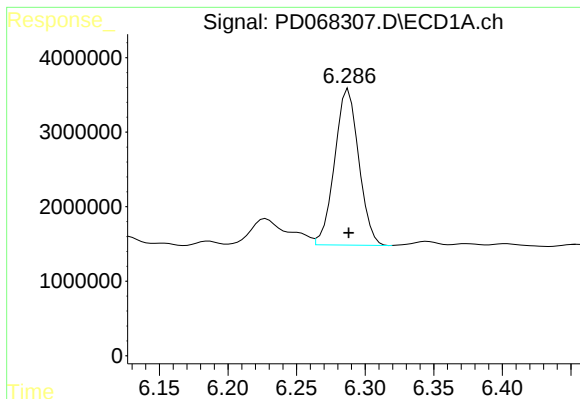
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 60479540
Conc: 495.05 ng/ml



#26 Chlordane-4

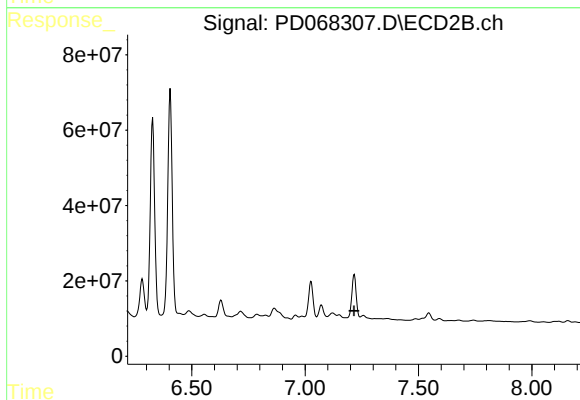
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 832103805
Conc: 516.27 ng/ml



#27 Chlordane-5

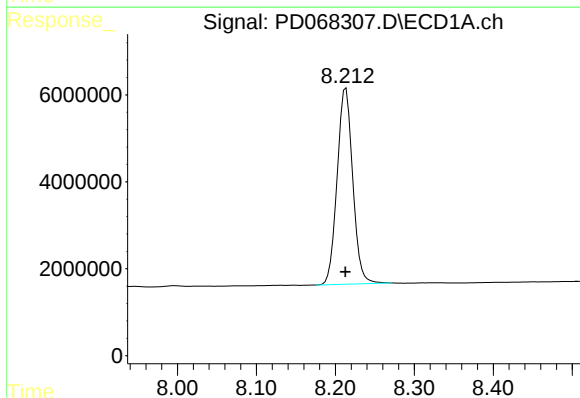
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 25668683
Conc: 521.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



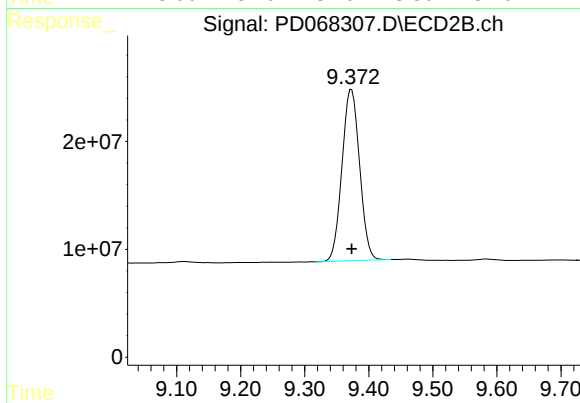
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 61997042
Conc: 53.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 302766697
Conc: 51.07 ng/ml