

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
 Data File : PD085303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 06:48
 Operator : AR\AJ
 Sample : P3910-16
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:28:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

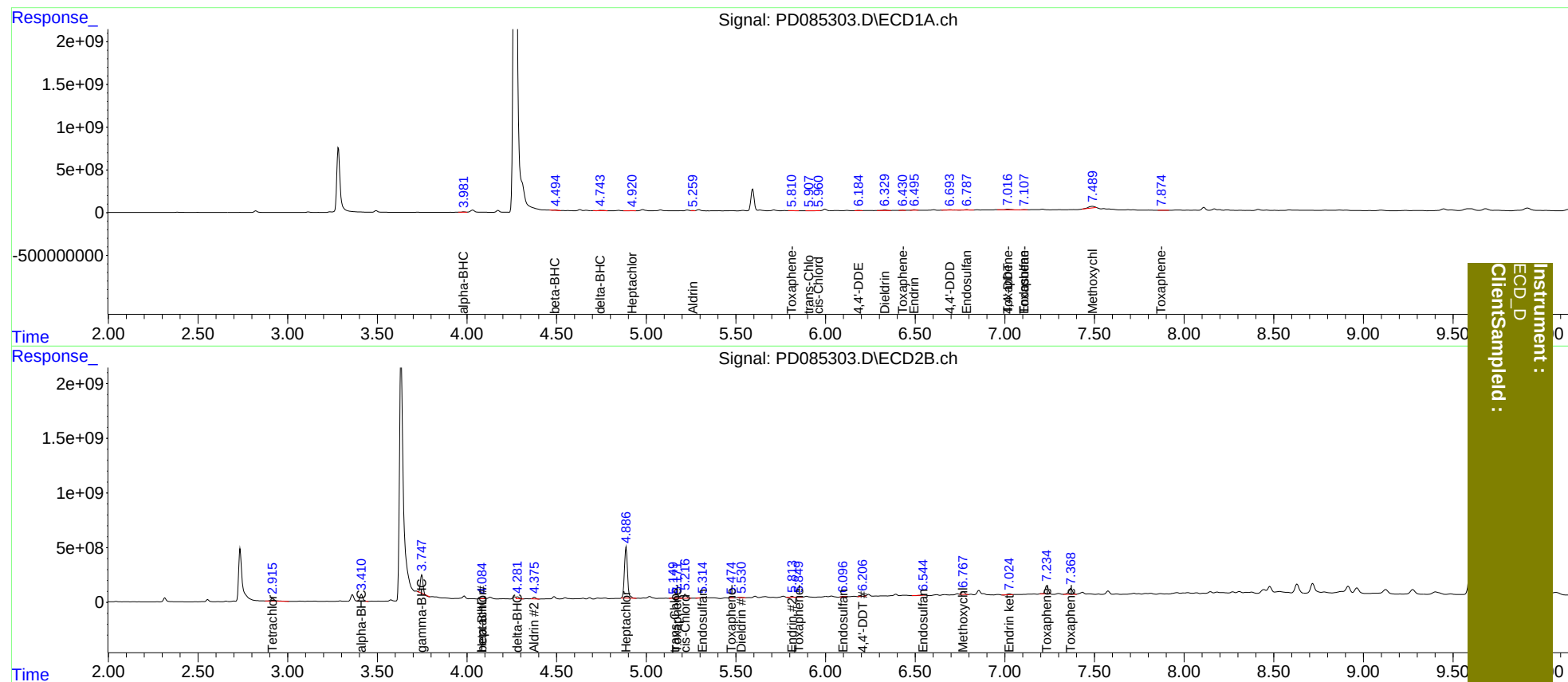
System Monitoring Compounds						
1) SA Tetrachlo...	3.536	2.916	-106767812	375.9E6	N.D.	106.232
Target Compounds						
2) A alpha-BHC	3.983	3.412	56935389	697.3E6	33.488	137.532 #
3) MA gamma-BHC...	0.000	3.748	0	1626.9E6	N.D.	335.734
4) MA Heptachlor	4.921	4.084	25824726	34603718	16.785	8.129 #
5) MB Aldrin	5.260	4.376	35202324	172.0E6	22.010	38.719 #
6) B beta-BHC	4.492	4.084f	24963789	34603718	34.368	15.962 #
7) B delta-BHC	4.745	4.283	92324721	200.5E6	56.295	40.390 #
8) B Heptachlo...	0.000	4.888	0	5538.9E6	N.D.	1307.796
10) B trans-Chl...	5.909	5.151	13533129	52145009	9.595	12.678 #
11) B cis-Chlor...	5.963f	5.218	5916951	449.7E6	4.002	107.192 #
12) B 4,4'-DDE	6.185	5.444f	35019426	-20888617	28.073	N.D. #
13) MA Dieldrin	6.331	5.530	107.0E6	30299347	72.551	7.053 #
14) MA Endrin	6.496f	5.814	78253633	82364853	69.352	22.247 #
15) B Endosulfa...	6.788	6.098	38127638	54294189	28.884	14.643 #
16) A 4,4'-DDD	6.694	5.965	58935229	-8596305	59.690	N.D. #
17) MA 4,4'-DDT	7.017	6.208	143.6E6	181.8E6	160.472	56.825 #
19) B Endosulfa...	7.108	6.547	34238781	14451765	29.721	4.046 #
20) A Methoxychlor	7.489	6.768	480.6E6	309.9E6	922.525	187.334 #
21) B Endrin ke...	7.580	7.025	-6320199	103.8E6	N.D.	23.584
22) Toxaphene-1	5.810	5.172	16989196	102.2E6	4030.770	4031.870
23) Toxaphene-2	6.433	5.477	33798403	7667754	2297.901	310.225 #
24) Toxaphene-3	7.017	5.850	143.6E6	78580812	4192.531	3330.208
25) Toxaphene-4	7.108	7.235	34238781	898.0E6	1330.629	14798.861 #
26) Toxaphene-5	7.873	7.369	18435604	801.3E6	978.578	19479.468 #

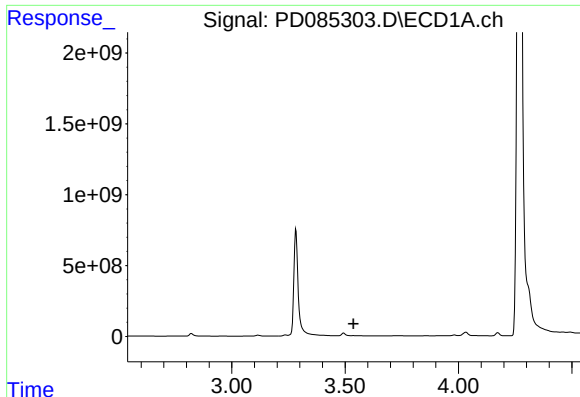
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091724\
Data File : PD085303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 06:48
Operator : AR\AJ
Sample : P3910-16
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 07:28:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

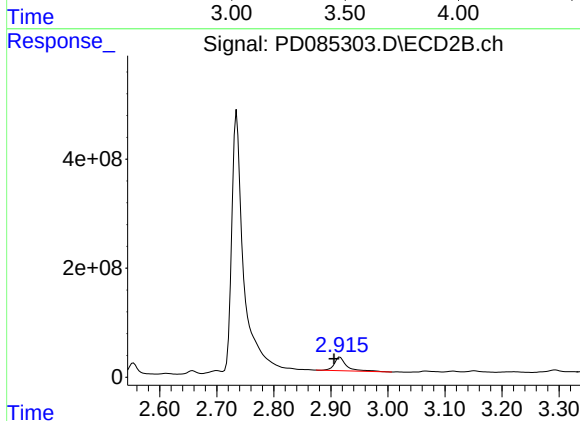




#1 Tetrachloro-m-xylene

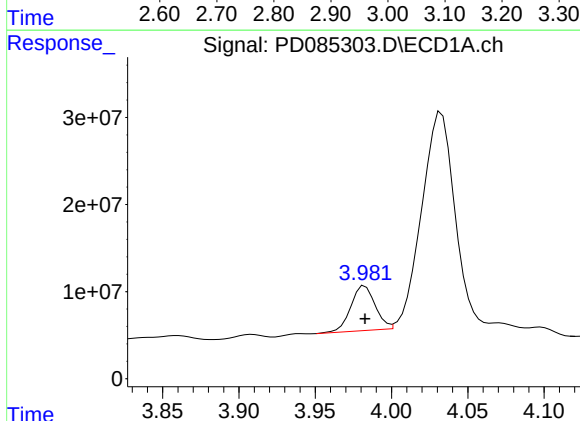
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: -106767812
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



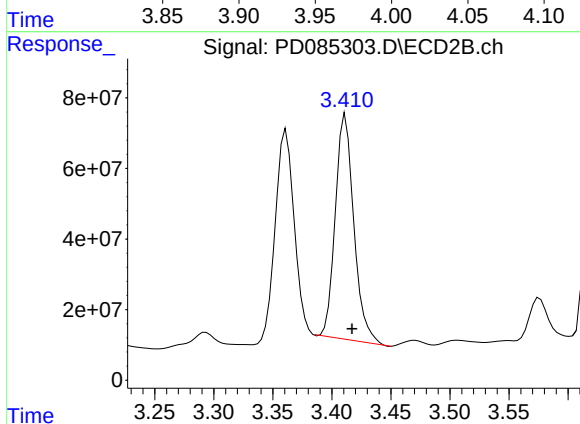
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.010 min
Response: 375933667
Conc: 106.23 ng/ml



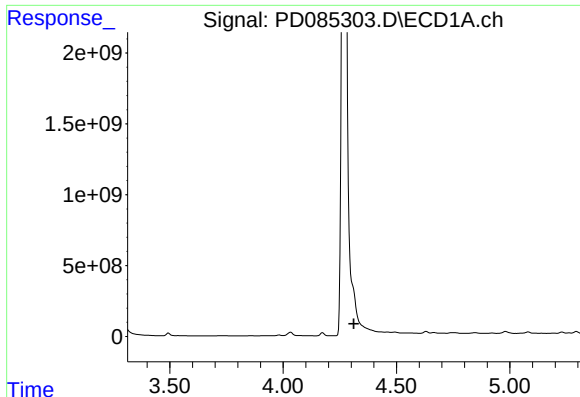
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 56935389
Conc: 33.49 ng/ml



#2 alpha-BHC

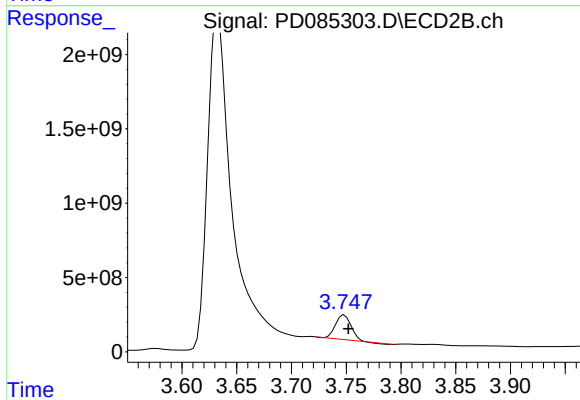
R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 697317659
Conc: 137.53 ng/ml



#3 gamma-BHC (Lindane)

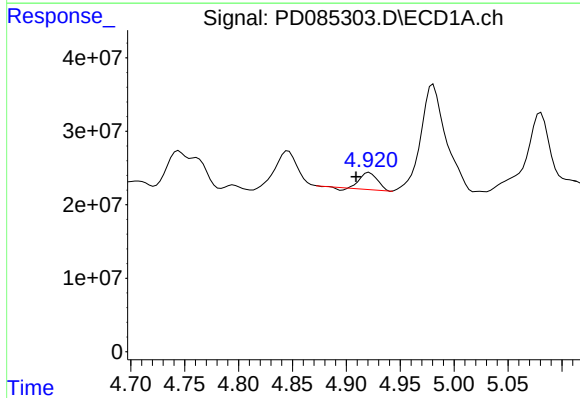
R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



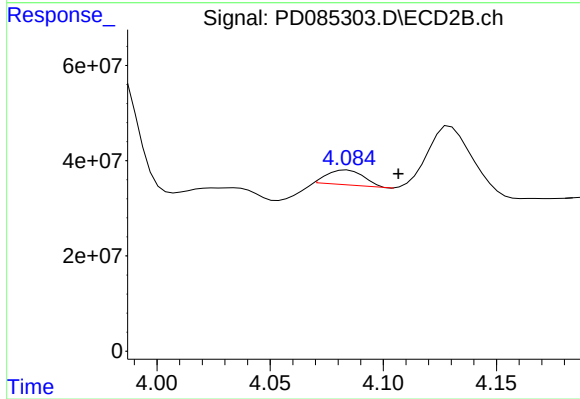
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1626902352
Conc: 335.73 ng/ml



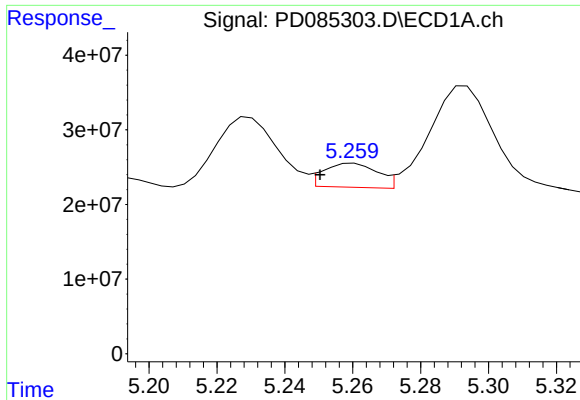
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.013 min
Response: 25824726
Conc: 16.78 ng/ml



#4 Heptachlor

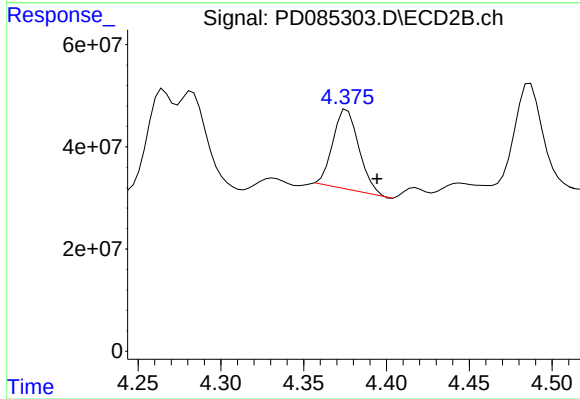
R.T.: 4.084 min
Delta R.T.: -0.023 min
Response: 34603718
Conc: 8.13 ng/ml



#5 Aldrin

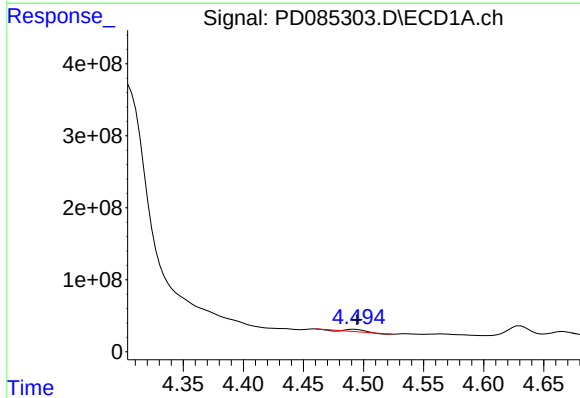
R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 35202324
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



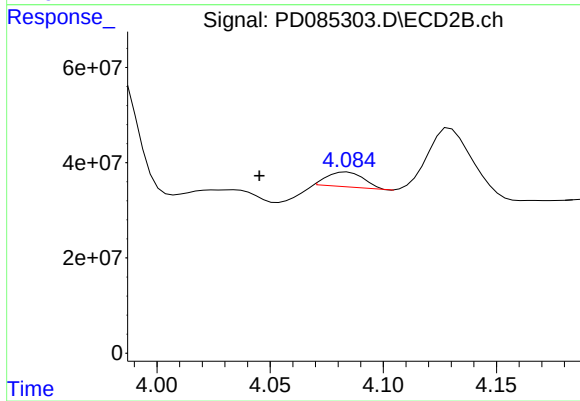
#5 Aldrin

R.T.: 4.376 min
Delta R.T.: -0.018 min
Response: 171961231
Conc: 38.72 ng/ml



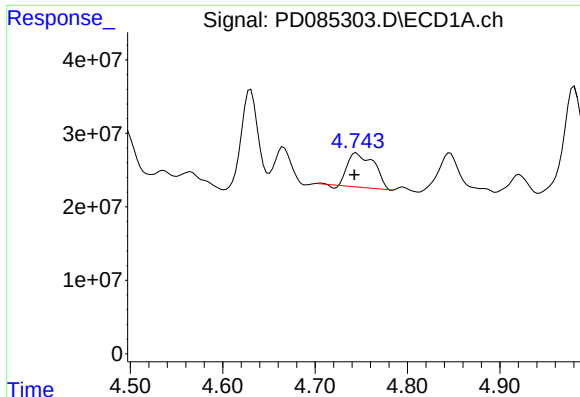
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 24963789
Conc: 34.37 ng/ml



#6 beta-BHC

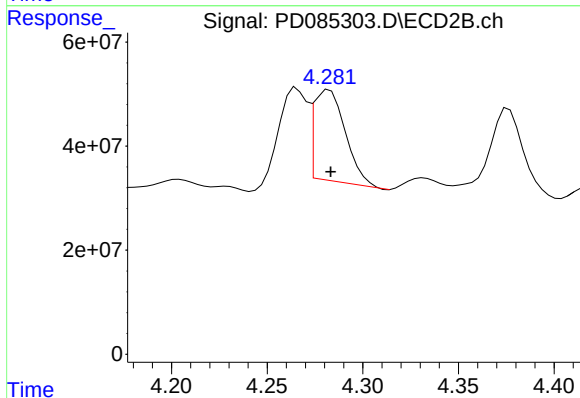
R.T.: 4.084 min
Delta R.T.: 0.039 min
Response: 34603718
Conc: 15.96 ng/ml



#7 delta-BHC

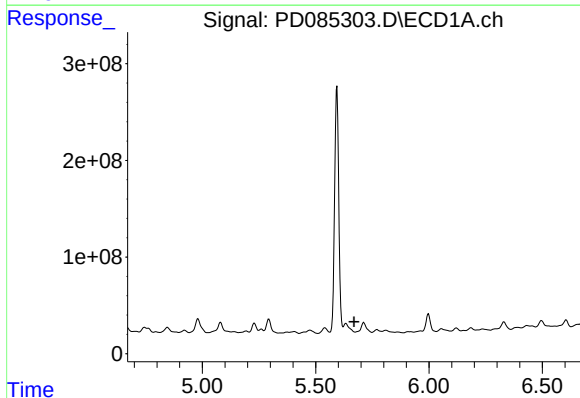
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 92324721
Conc: 56.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



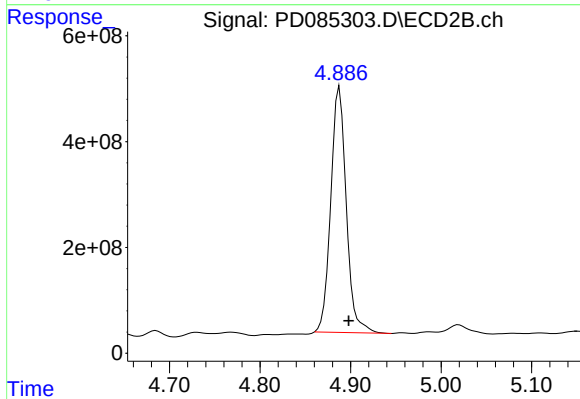
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 200502461
Conc: 40.39 ng/ml



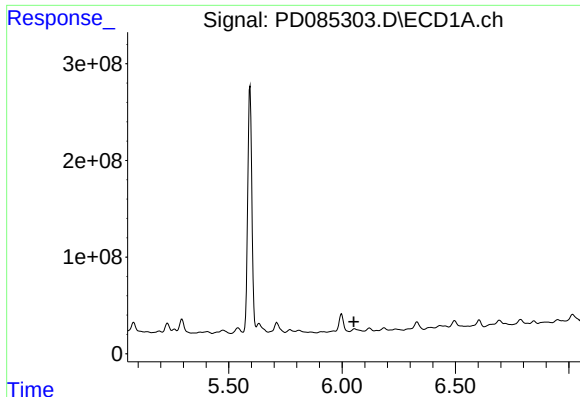
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

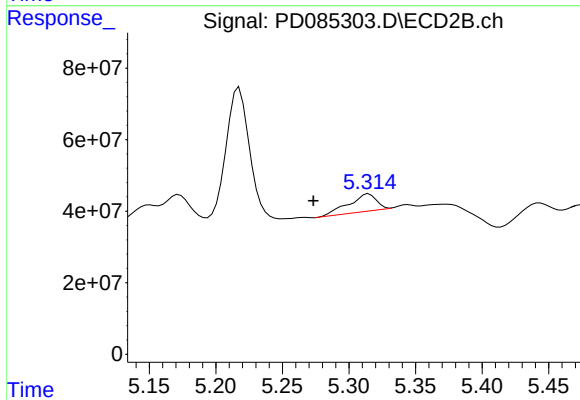
R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 5538933261
Conc: 1307.80 ng/ml



#9 Endosulfan I

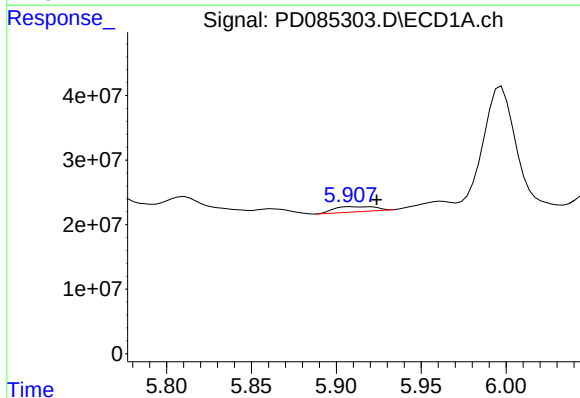
R.T.: 6.055 min
Delta R.T.: 0.004 min
Response: -103783698
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



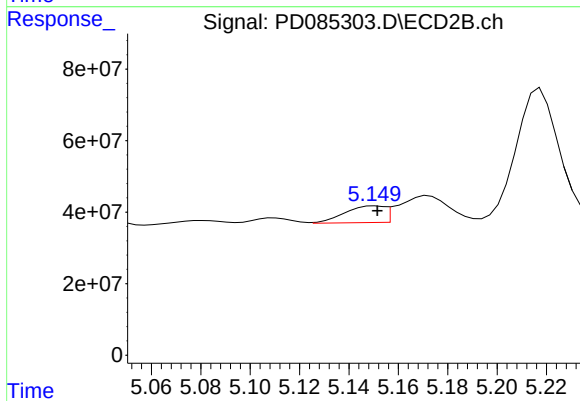
#9 Endosulfan I

R.T.: 5.315 min
Delta R.T.: 0.042 min
Response: 69649131
Conc: 18.17 ng/ml



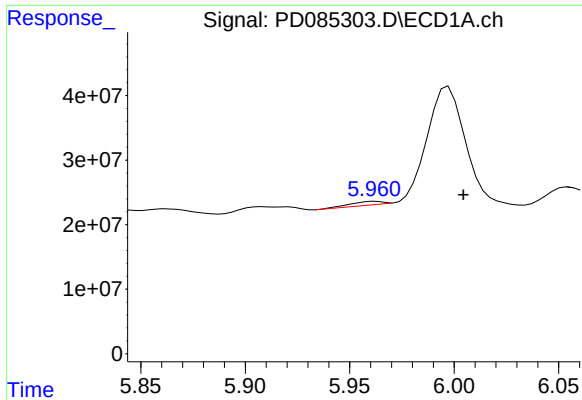
#10 trans-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 13533129
Conc: 9.60 ng/ml



#10 trans-Chlordane

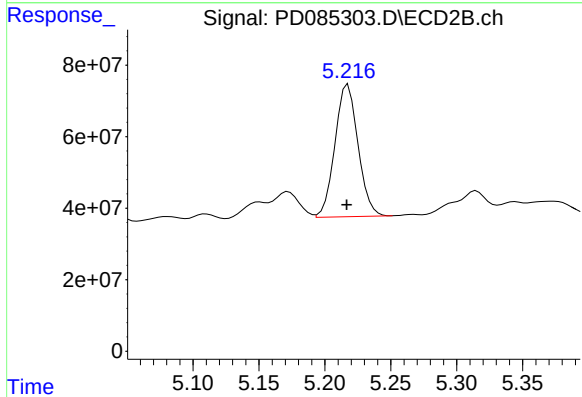
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 52145009
Conc: 12.68 ng/ml



#11 cis-Chlordane

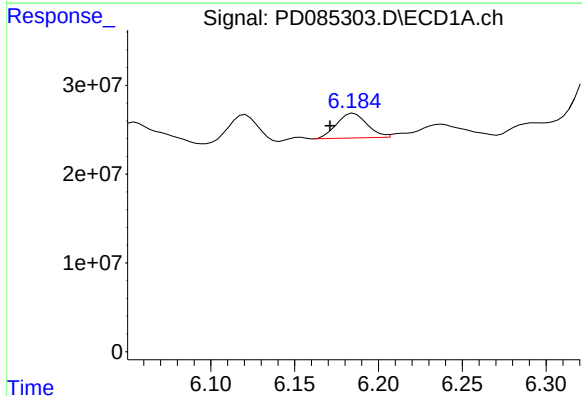
R.T.: 5.963 min
Delta R.T.: -0.042 min
Response: 5916951
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



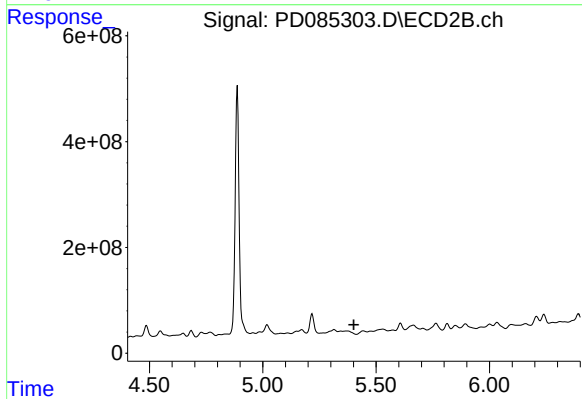
#11 cis-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 449738838
Conc: 107.19 ng/ml



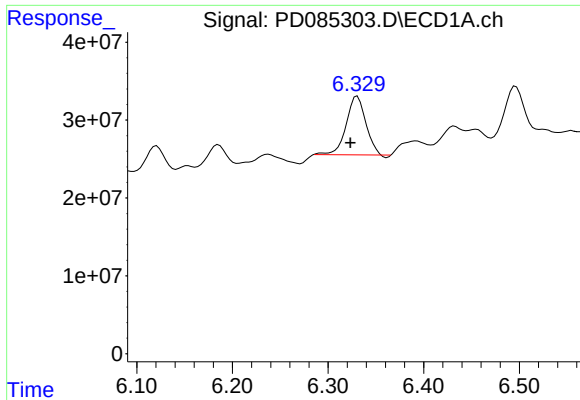
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 35019426
Conc: 28.07 ng/ml



#12 4,4'-DDE

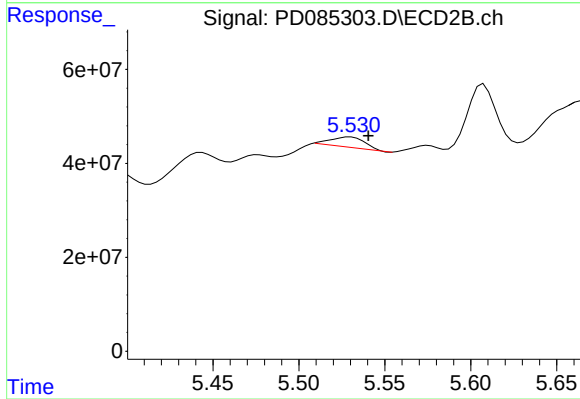
R.T.: 5.444 min
Delta R.T.: 0.042 min
Response: -20888617
Conc: N.D.



#13 Dieldrin

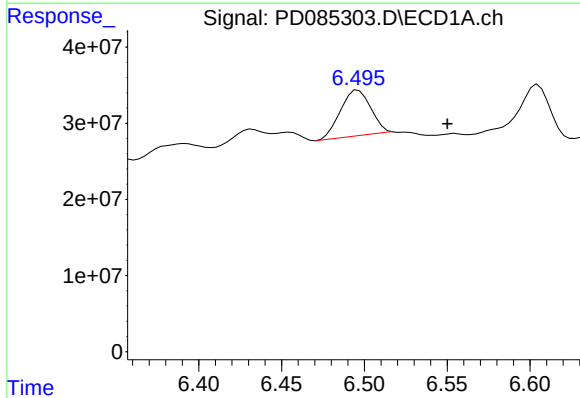
R.T.: 6.331 min
Delta R.T.: 0.007 min
Response: 107019170
Conc: 72.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



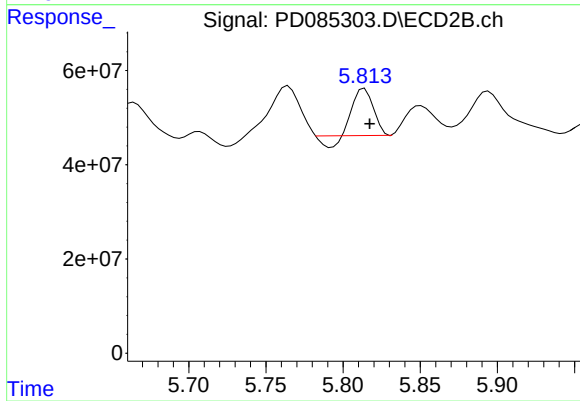
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 30299347
Conc: 7.05 ng/ml



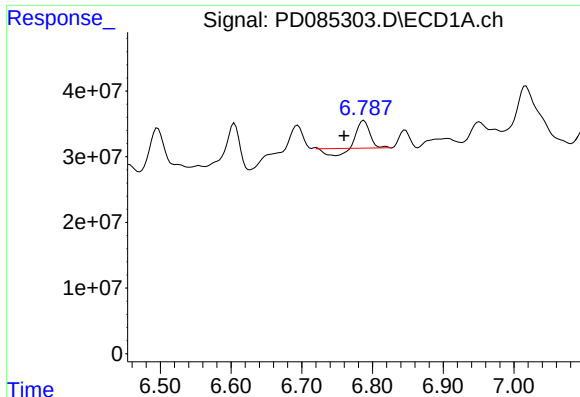
#14 Endrin

R.T.: 6.496 min
Delta R.T.: -0.054 min
Response: 78253633
Conc: 69.35 ng/ml



#14 Endrin

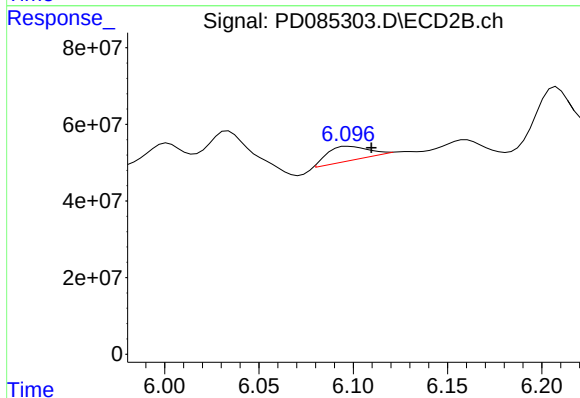
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 82364853
Conc: 22.25 ng/ml



#15 Endosulfan II

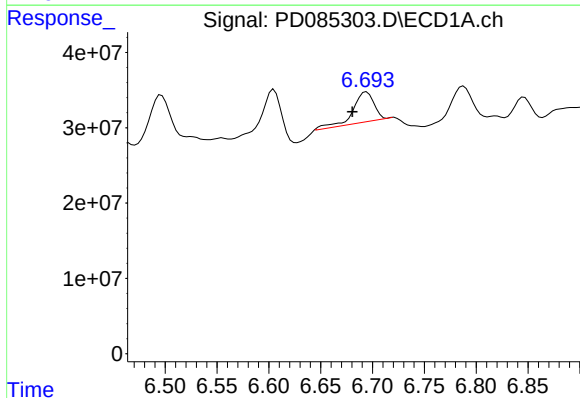
R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 38127638
Conc: 28.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



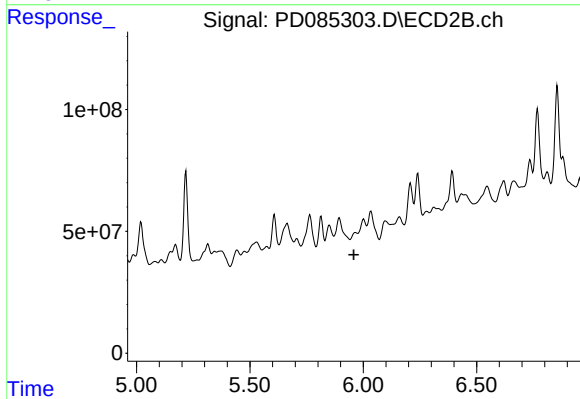
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 54294189
Conc: 14.64 ng/ml



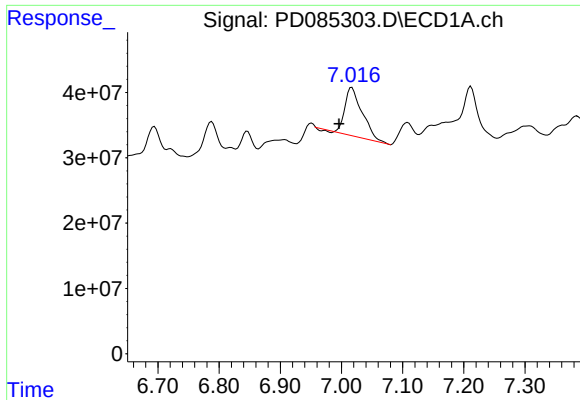
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 58935229
Conc: 59.69 ng/ml



#16 4,4'-DDD

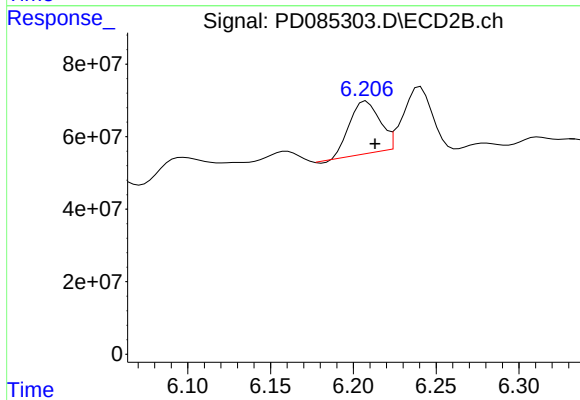
R.T.: 5.965 min
Delta R.T.: 0.008 min
Response: -8596305
Conc: N.D.



#17 4,4'-DDT

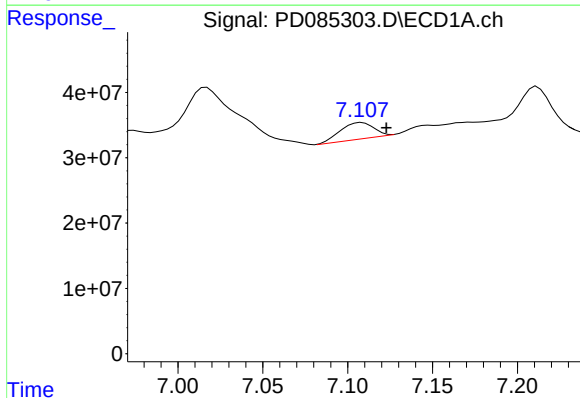
R.T.: 7.017 min
Delta R.T.: 0.021 min
Response: 143642615
Conc: 160.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



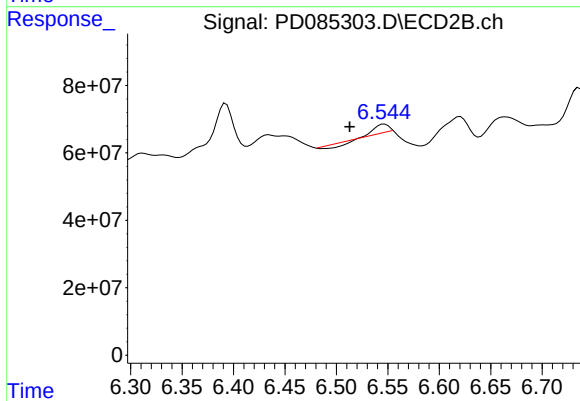
#17 4,4'-DDT

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 181778390
Conc: 56.82 ng/ml



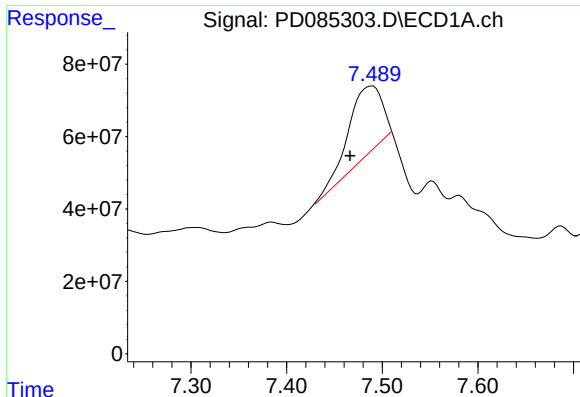
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: -0.015 min
Response: 34238781
Conc: 29.72 ng/ml



#19 Endosulfan Sulfate

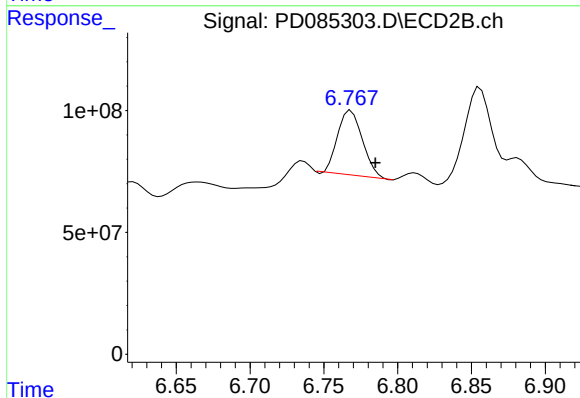
R.T.: 6.547 min
Delta R.T.: 0.034 min
Response: 14451765
Conc: 4.05 ng/ml



#20 Methoxychlor

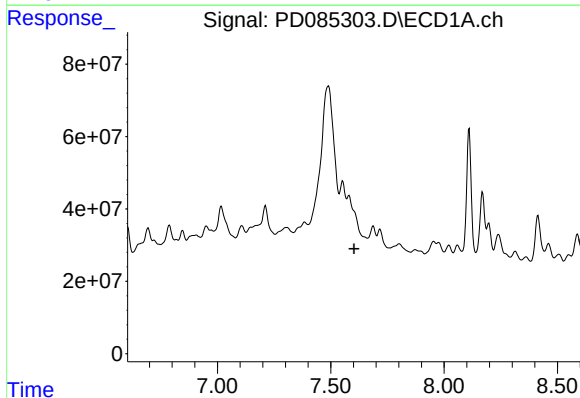
R.T.: 7.489 min
Delta R.T.: 0.023 min
Response: 480556783
Conc: 922.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



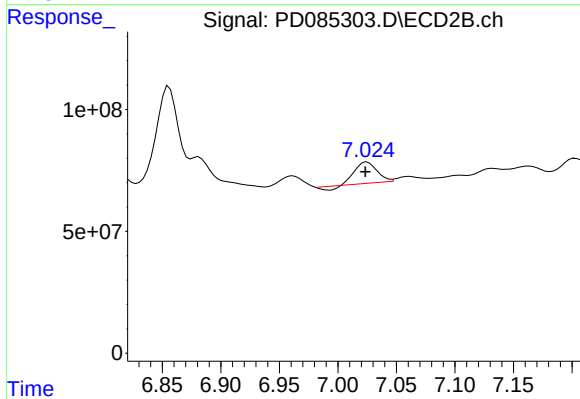
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 309901026
Conc: 187.33 ng/ml



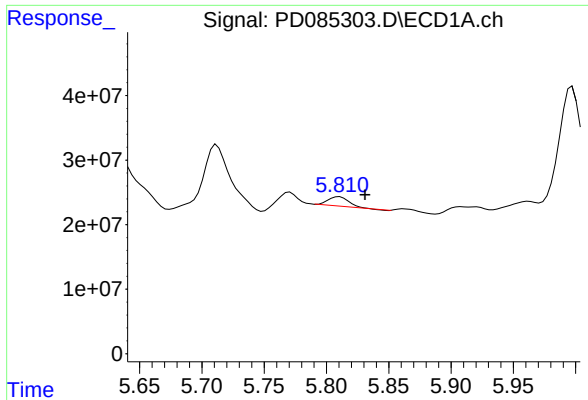
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.022 min
Response: -6320199
Conc: N.D.



#21 Endrin ketone

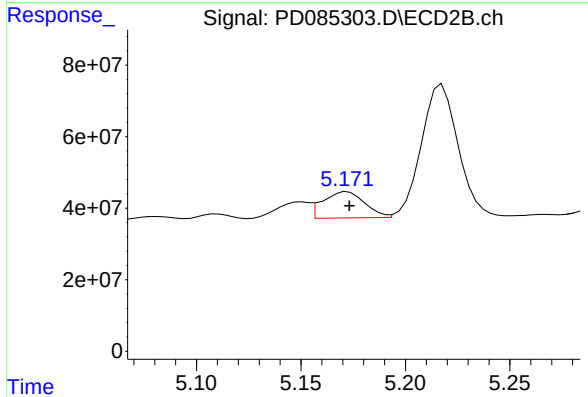
R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 103842377
Conc: 23.58 ng/ml



#22 Toxaphene-1

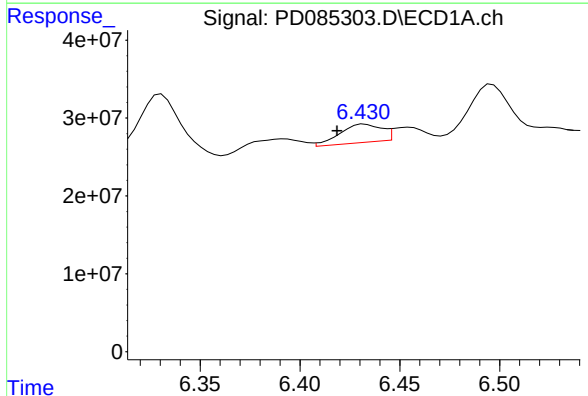
R.T.: 5.810 min
Delta R.T.: -0.021 min
Response: 16989196
Conc: 4030.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



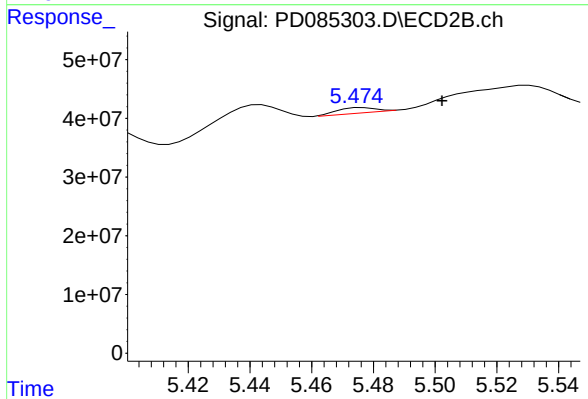
#22 Toxaphene-1

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 102222992
Conc: 4031.87 ng/ml



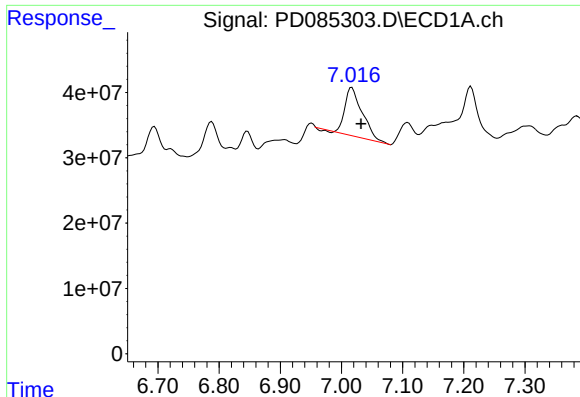
#23 Toxaphene-2

R.T.: 6.433 min
Delta R.T.: 0.014 min
Response: 33798403
Conc: 2297.90 ng/ml



#23 Toxaphene-2

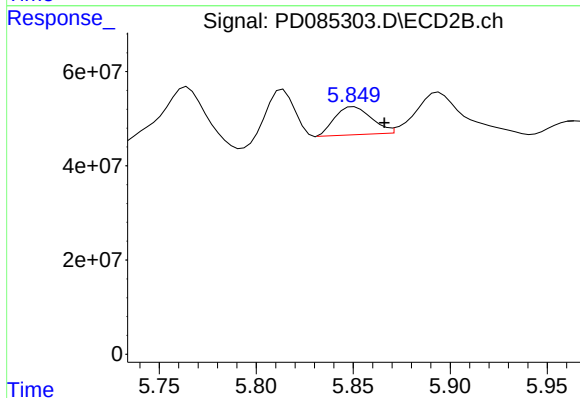
R.T.: 5.477 min
Delta R.T.: -0.026 min
Response: 7667754
Conc: 310.22 ng/ml



#24 Toxaphene-3

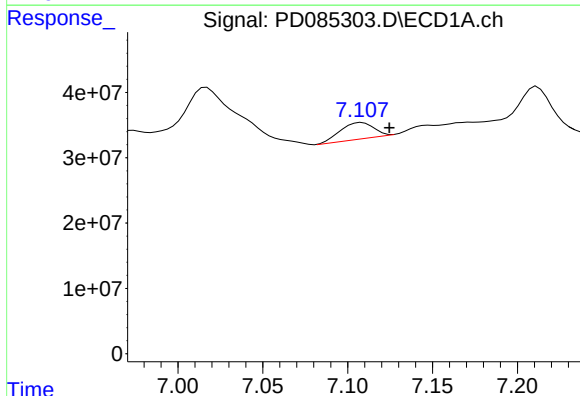
R.T.: 7.017 min
Delta R.T.: -0.015 min
Response: 143642615
Conc: 4192.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



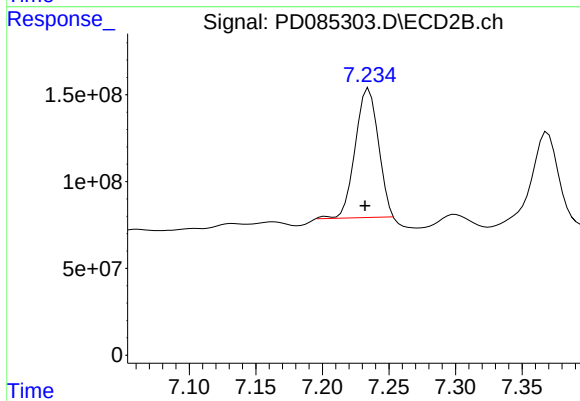
#24 Toxaphene-3

R.T.: 5.850 min
Delta R.T.: -0.016 min
Response: 78580812
Conc: 3330.21 ng/ml



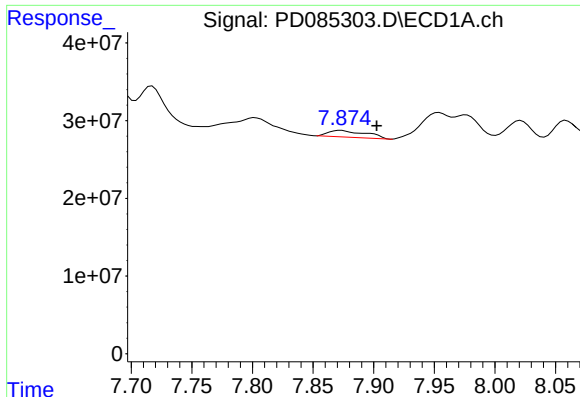
#25 Toxaphene-4

R.T.: 7.108 min
Delta R.T.: -0.017 min
Response: 34238781
Conc: 1330.63 ng/ml



#25 Toxaphene-4

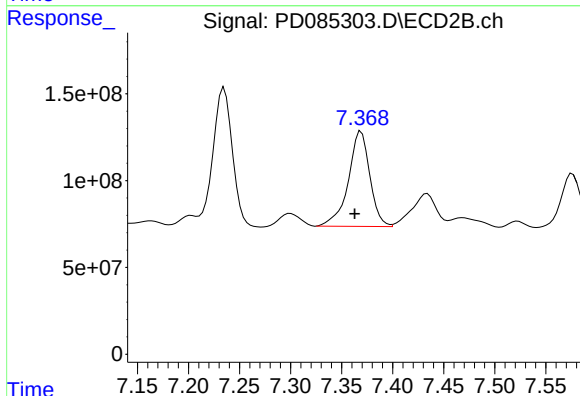
R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 897977629
Conc: 14798.86 ng/ml



#26 Toxaphene-5

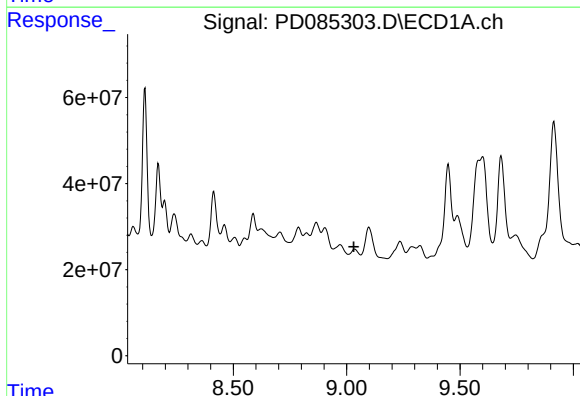
R.T.: 7.873 min
Delta R.T.: -0.029 min
Response: 18435604
Conc: 978.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



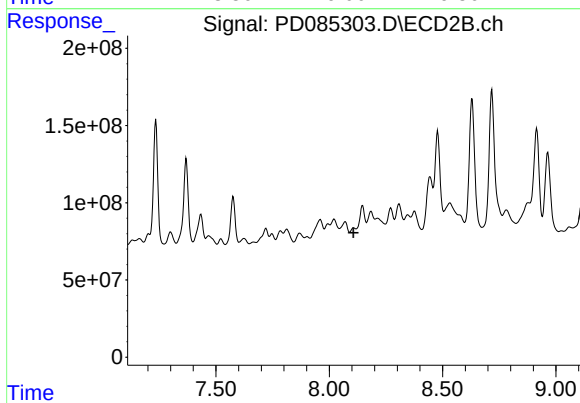
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 801273313
Conc: 19479.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.005 min
Response: -1744907
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: -47963926
Conc: N.D.