

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:24
 Operator : AR\AJ
 Sample : P3502-17MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:52:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

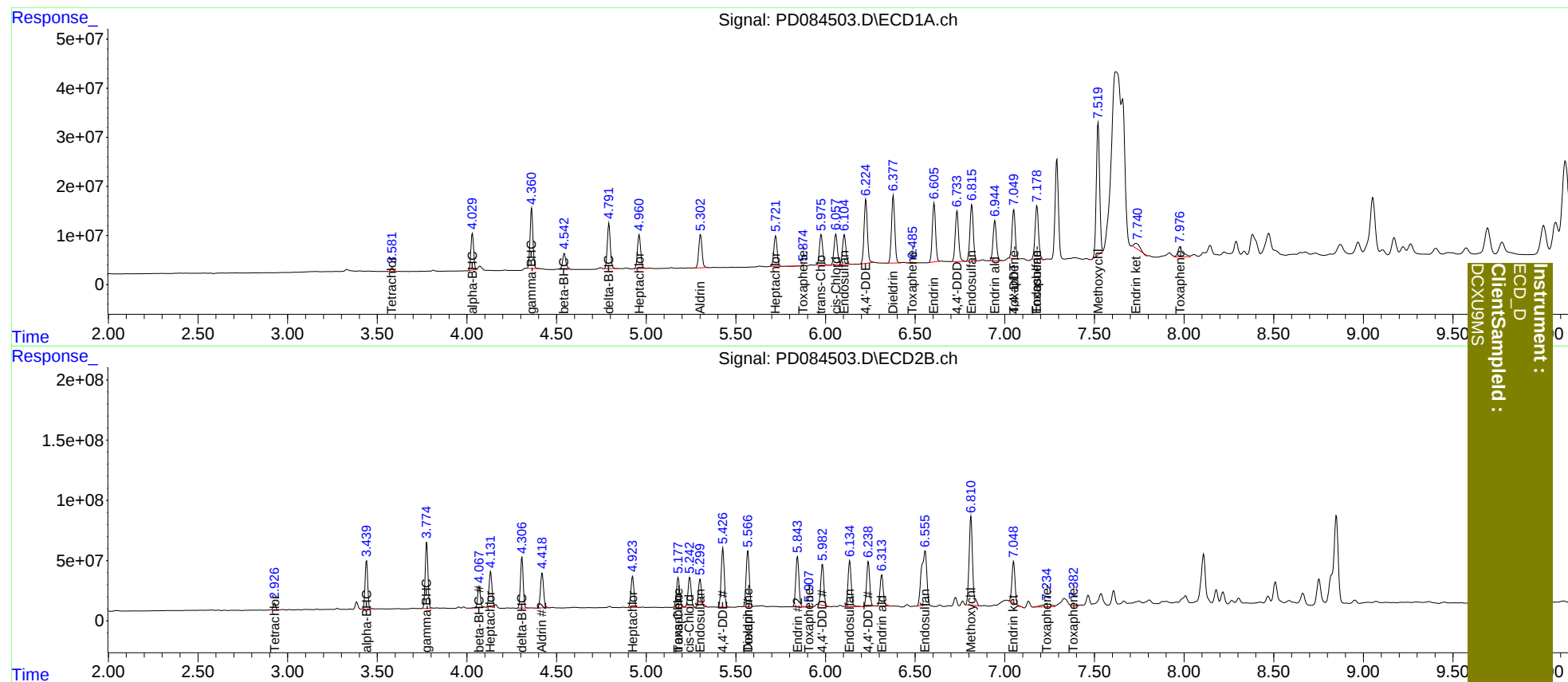
System Monitoring Compounds						
1) SA Tetrachlo...	3.583	2.927	8154633	51988220	9.727	9.876
Target Compounds						
2) A alpha-BHC	4.031	3.440	80574167	409.7E6	53.236	50.256
3) MA gamma-BHC...	4.361	3.776	134.1E6	567.8E6	86.125	73.671
4) MA Heptachlor	4.961	4.133	87036316	330.3E6	49.868	43.829
5) MB Aldrin	5.303	4.420	86777070	348.2E6	49.170	47.510
6) B beta-BHC	4.543	4.068	41070907	180.0E6	56.845	50.040
7) B delta-BHC	4.792	4.307	107.5E6	447.3E6	62.270	53.320
8) B Heptachlo...	5.722	4.924	78532379	306.5E6	46.205	45.940
9) A Endosulfan I	6.105	5.301	79379027	170.4E6	49.831	28.720 #
10) B trans-Chl...	5.976	5.178	78948094	307.5E6	47.814	48.251
11) B cis-Chlor...	6.058	5.243	81796602	303.4E6	47.536	48.211
12) B 4,4'-DDE	6.225	5.428	167.7E6	583.0E6	95.866	95.593
13) MA Dieldrin	6.378	5.567	176.2E6	566.9E6	98.085	92.147
14) MA Endrin	6.606	5.844	151.8E6	516.3E6	101.335	93.518
15) B Endosulfa...	6.816	6.135	150.5E6	477.1E6	91.307	91.879
16) A 4,4'-DDD	6.734	5.983	135.8E6	389.6E6	105.552	79.417
17) MA 4,4'-DDT	7.050	6.239	124.4E6	455.0E6	91.756	91.850
18) B Endrin al...	6.945	6.314	105.3E6	324.0E6	92.640	86.592
19) B Endosulfa...	7.180	6.556	146.6E6	922.5E6	96.583	197.588 #
20) A Methoxychlor	7.521	6.812	343.5E6	996.5E6	430.757	462.756
21) B Endrin ke...	7.732f	7.050	23648330	398.6E6	14.280	76.546 #
22) Toxaphene-1	5.875	5.178	459412	307.5E6	163.529	11031.683 #
23) Toxaphene-2	6.487	5.567	803315	566.9E6	50.714	15343.560 #
24) Toxaphene-3	7.050f	5.909	124.4E6	10972219	2733.081	314.319 #
25) Toxaphene-4	7.180	7.235	146.6E6	86607365	4369.825	1081.686 #
26) Toxaphene-5	7.978	7.383	40517067	38524052	1633.138	702.497 #

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

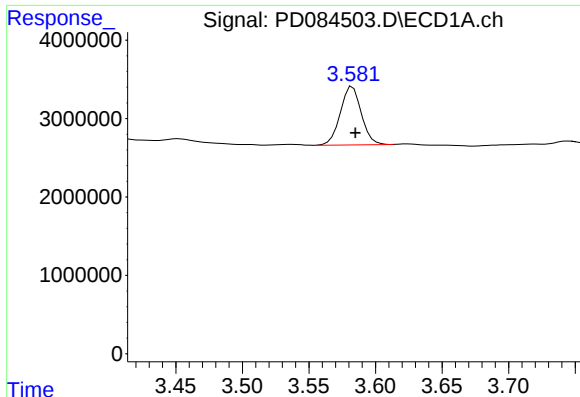
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
Data File : PD084503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 16:24
Operator : AR\AJ
Sample : P3502-17MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:52:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 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



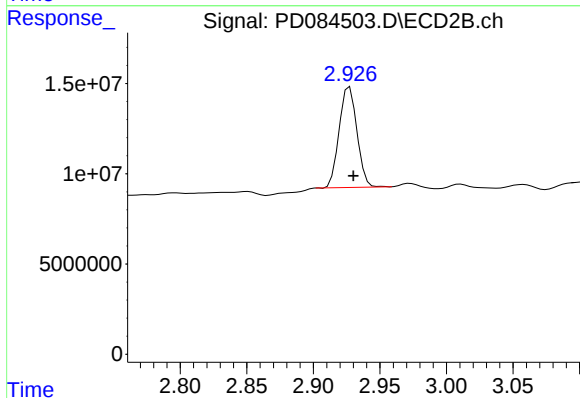
Instrument :
ECD_D
ClientSampled :
DCXU9MS



#1 Tetrachloro-m-xylene

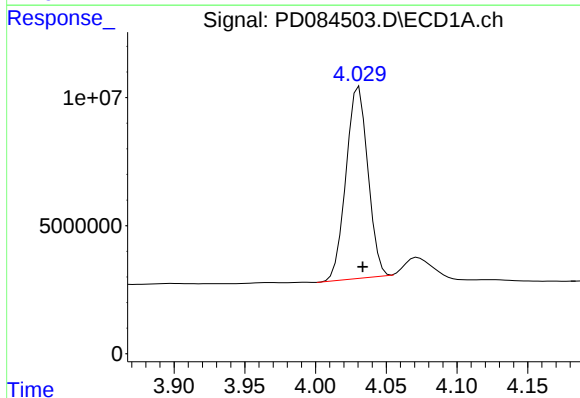
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 8154633
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



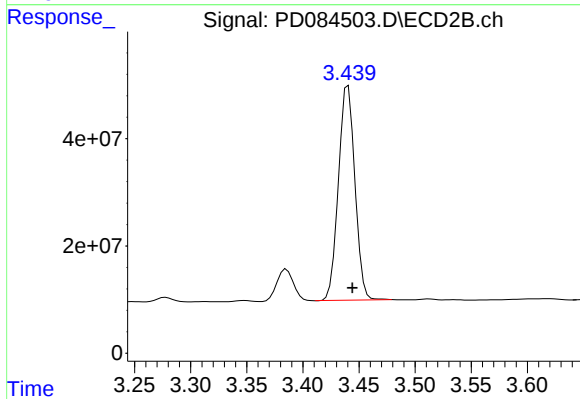
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 51988220
Conc: 9.88 ng/ml



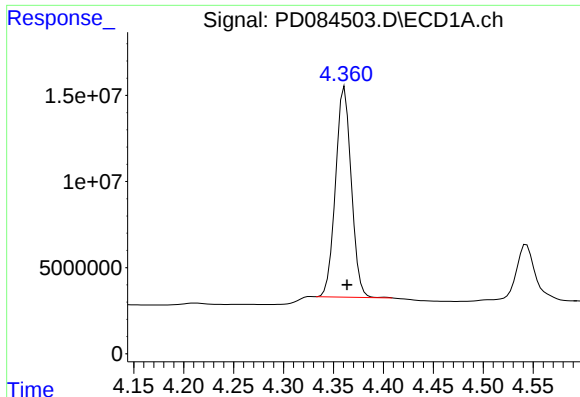
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 80574167
Conc: 53.24 ng/ml



#2 alpha-BHC

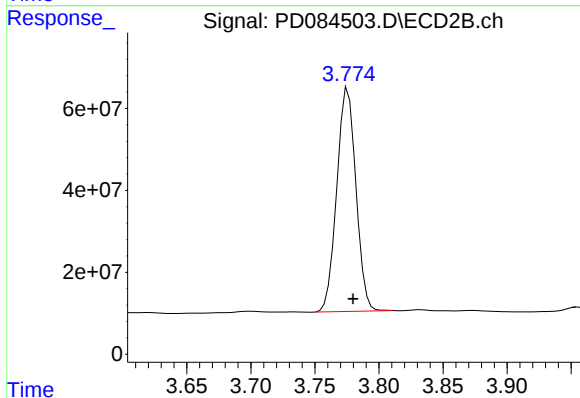
R.T.: 3.440 min
Delta R.T.: -0.004 min
Response: 409658543
Conc: 50.26 ng/ml



#3 gamma-BHC (Lindane)

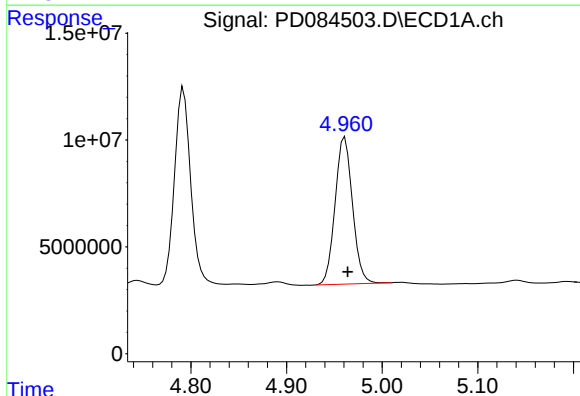
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 134142557
Conc: 86.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



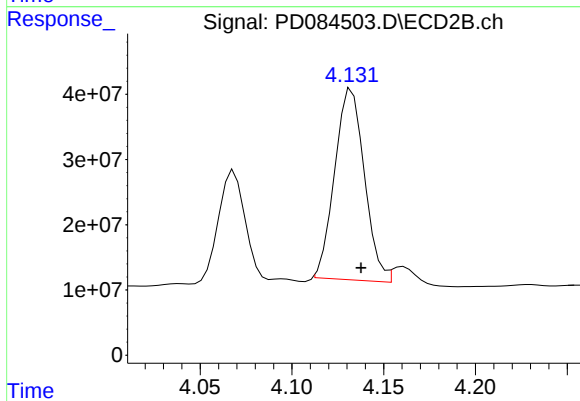
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 567783091
Conc: 73.67 ng/ml



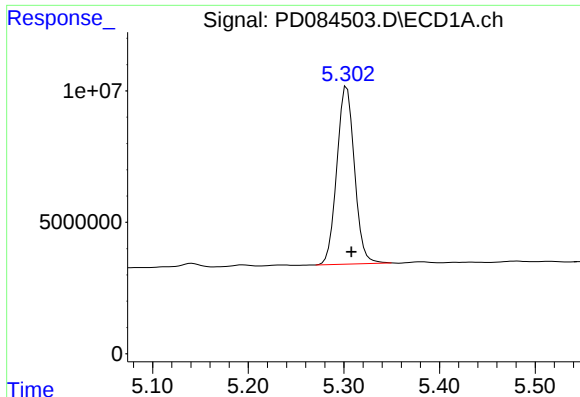
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 87036316
Conc: 49.87 ng/ml



#4 Heptachlor

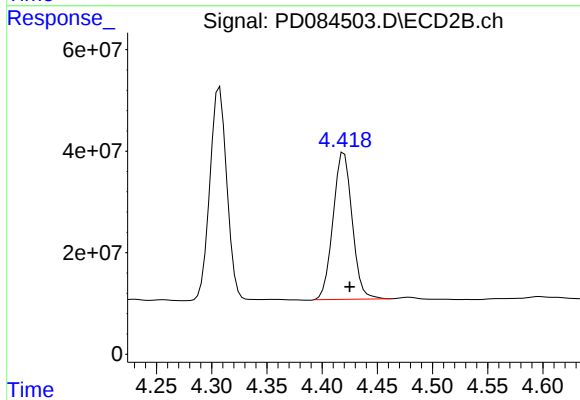
R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 330315394
Conc: 43.83 ng/ml



#5 Aldrin

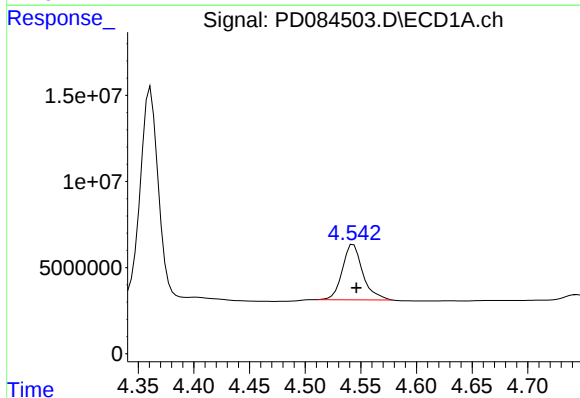
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 86777070
Conc: 49.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



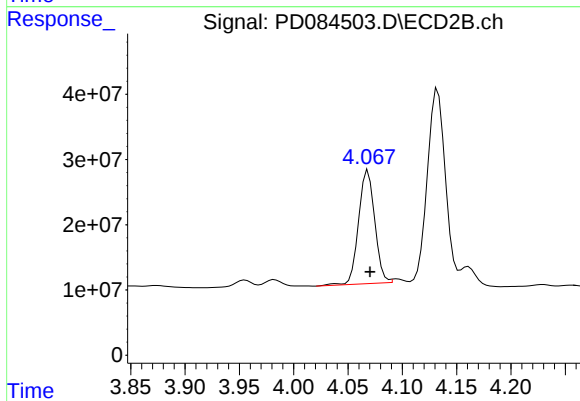
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 348197846
Conc: 47.51 ng/ml



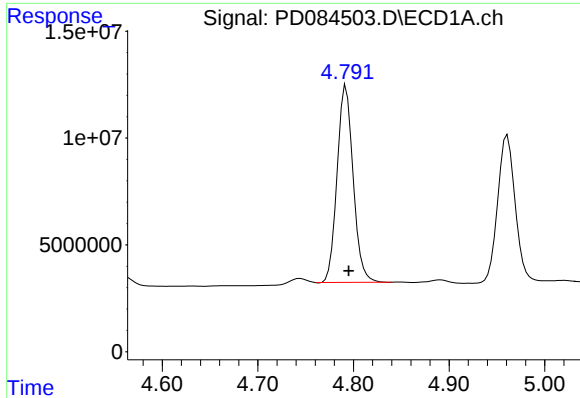
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 41070907
Conc: 56.84 ng/ml



#6 beta-BHC

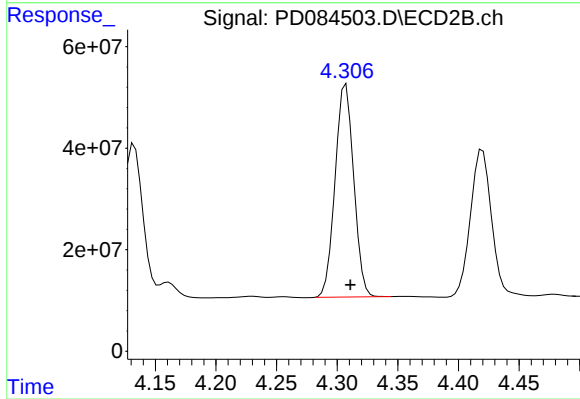
R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 179963815
Conc: 50.04 ng/ml



#7 delta-BHC

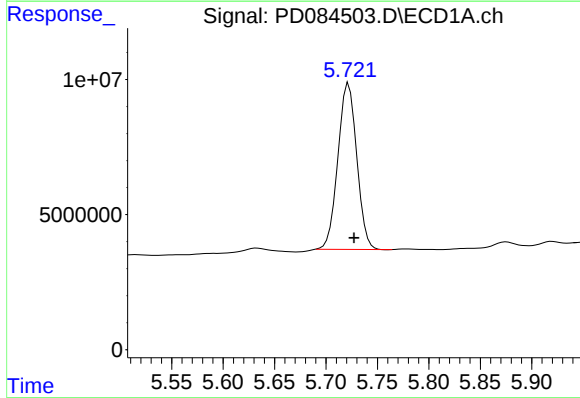
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 107534589
Conc: 62.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



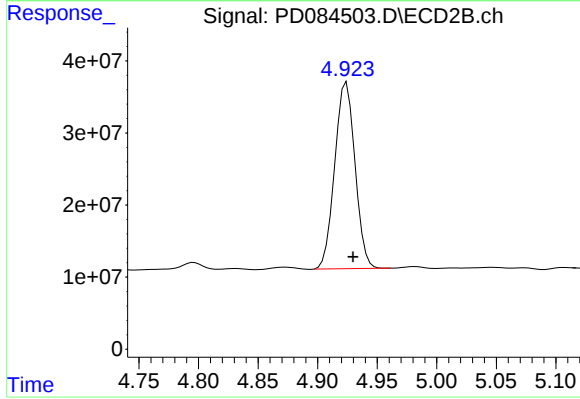
#7 delta-BHC

R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 447257191
Conc: 53.32 ng/ml



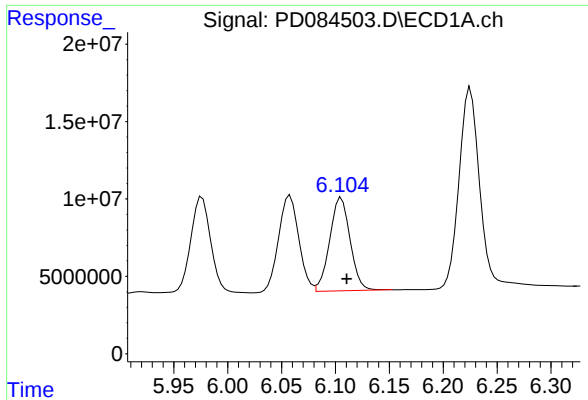
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 78532379
Conc: 46.20 ng/ml



#8 Heptachlor epoxide

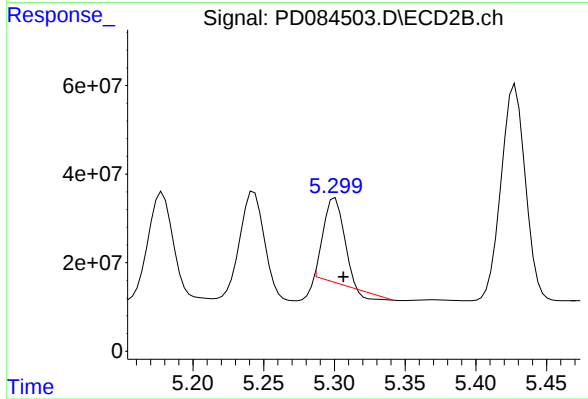
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 306538872
Conc: 45.94 ng/ml



#9 Endosulfan I

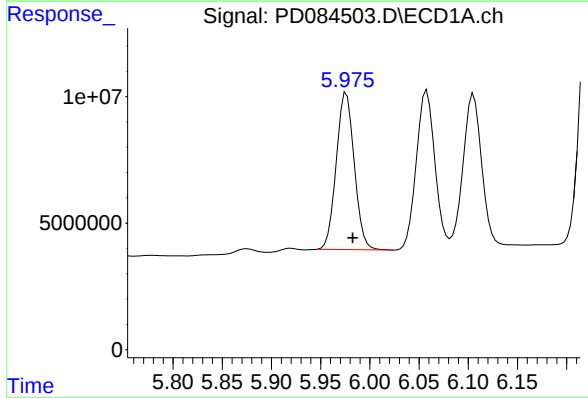
R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 79379027
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



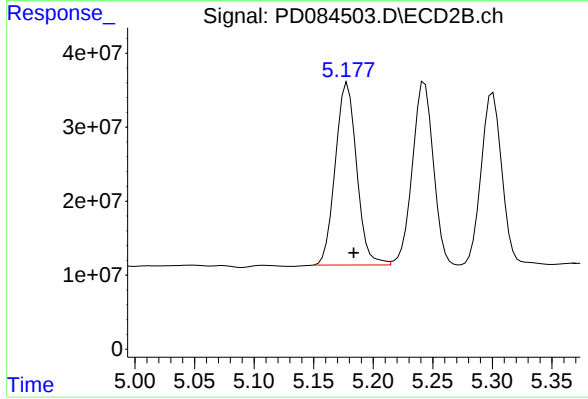
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 170402136
Conc: 28.72 ng/ml



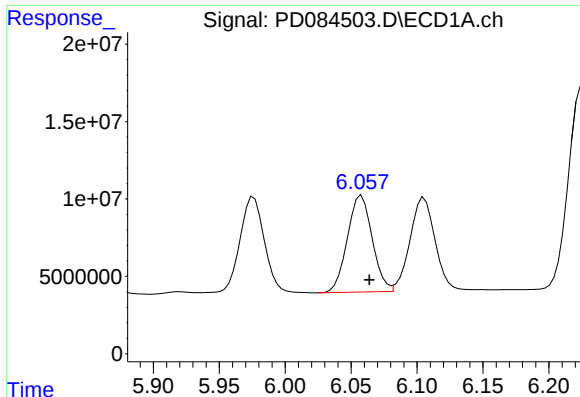
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 78948094
Conc: 47.81 ng/ml



#10 trans-Chlordane

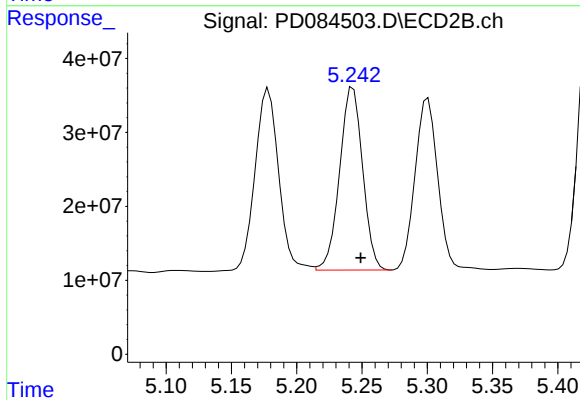
R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 307462549
Conc: 48.25 ng/ml



#11 cis-Chlordane

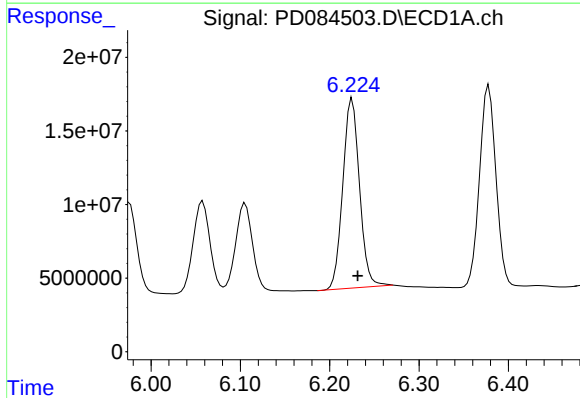
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 81796602
Conc: 47.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



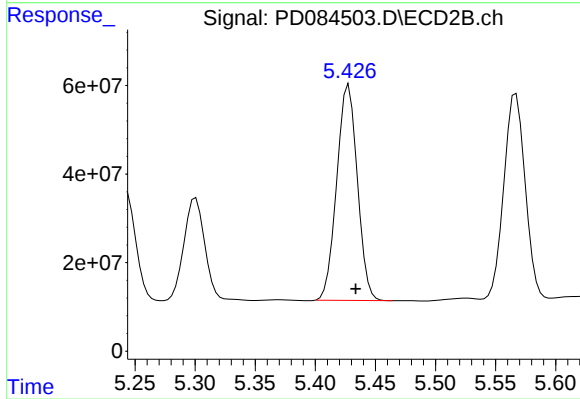
#11 cis-Chlordane

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 303434459
Conc: 48.21 ng/ml



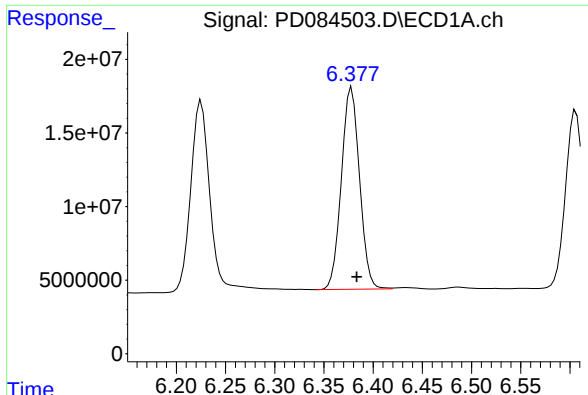
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 167681564
Conc: 95.87 ng/ml



#12 4,4'-DDE

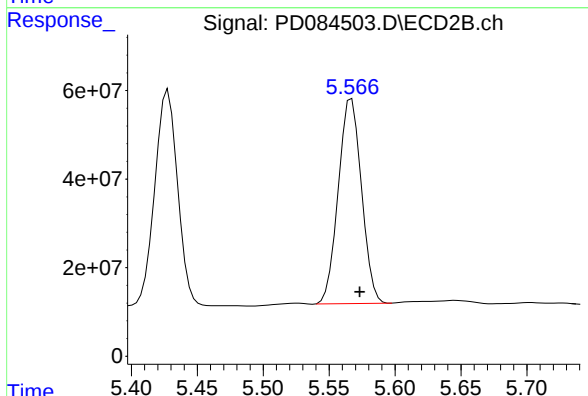
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 582959146
Conc: 95.59 ng/ml



#13 Dieldrin

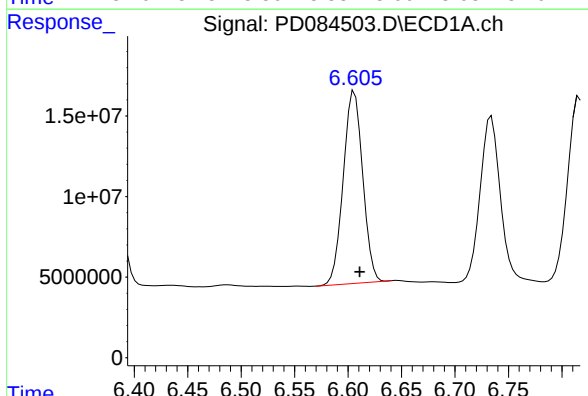
R.T.: 6.378 min
Delta R.T.: -0.005 min
Response: 176221835
Conc: 98.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



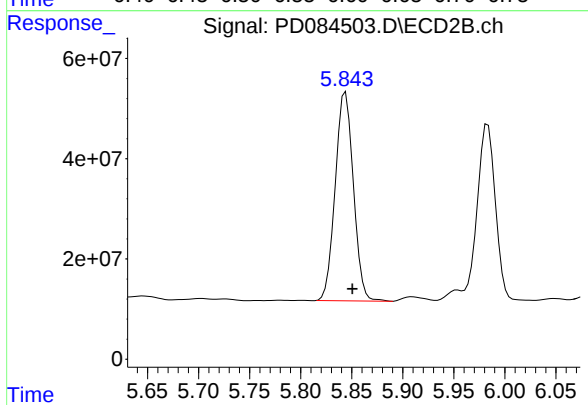
#13 Dieldrin

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 566855120
Conc: 92.15 ng/ml



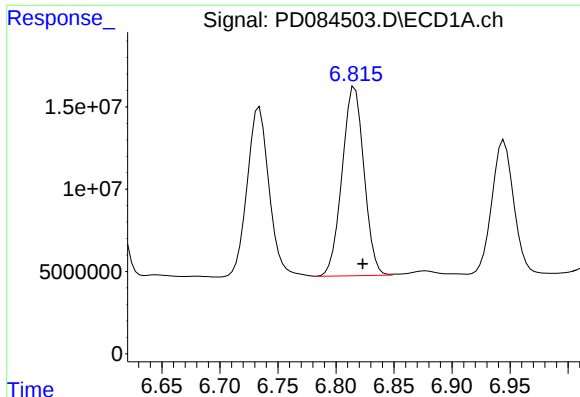
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 151803786
Conc: 101.34 ng/ml



#14 Endrin

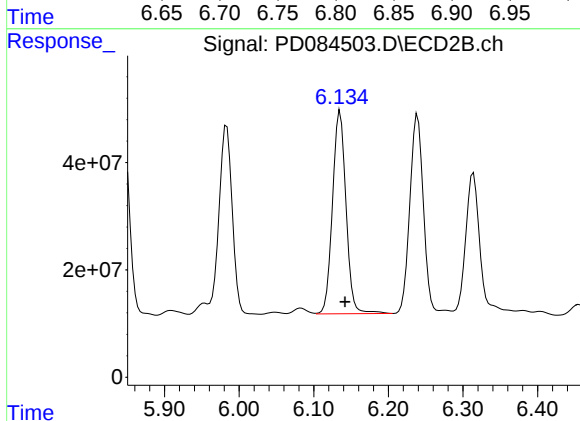
R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 516294769
Conc: 93.52 ng/ml



#15 Endosulfan II

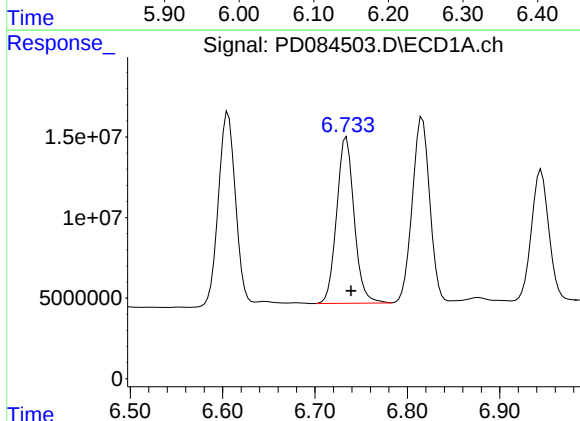
R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 150546402
Conc: 91.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



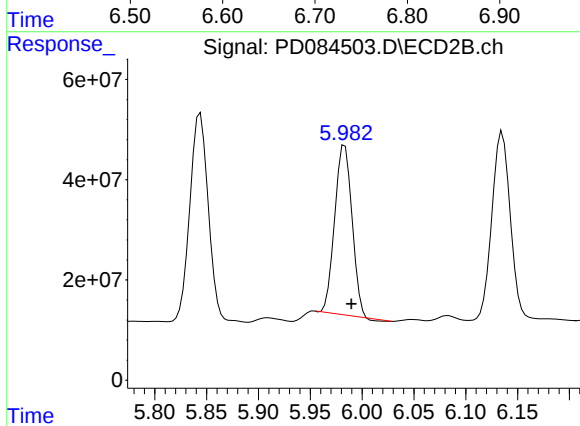
#15 Endosulfan II

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 477076763
Conc: 91.88 ng/ml



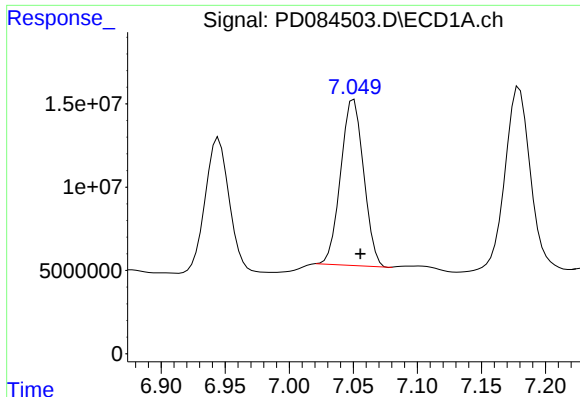
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 135758743
Conc: 105.55 ng/ml



#16 4,4'-DDD

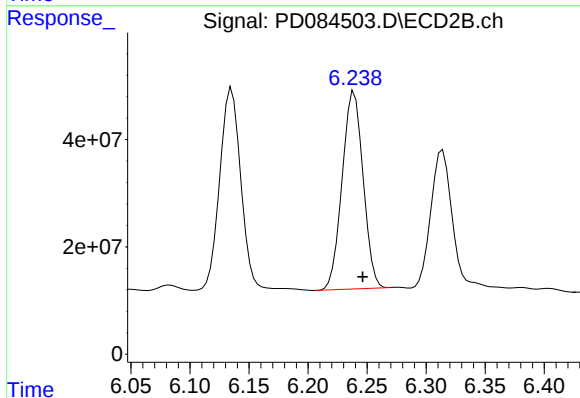
R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 389618094
Conc: 79.42 ng/ml



#17 4,4'-DDT

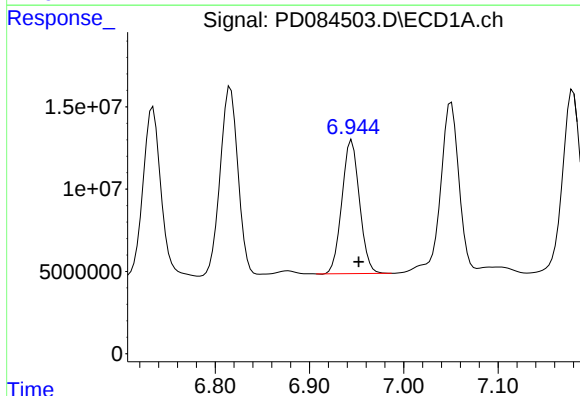
R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 124402714
Conc: 91.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



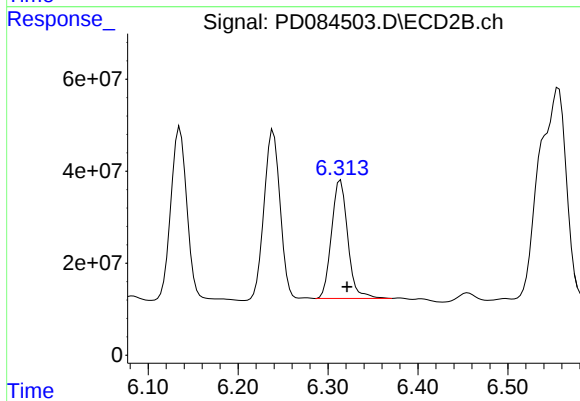
#17 4,4'-DDT

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 454995499
Conc: 91.85 ng/ml



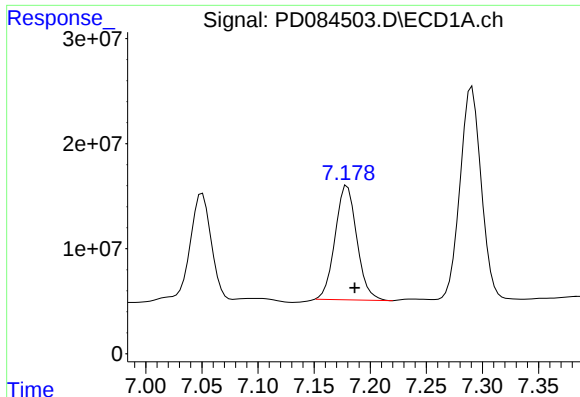
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 105293755
Conc: 92.64 ng/ml



#18 Endrin aldehyde

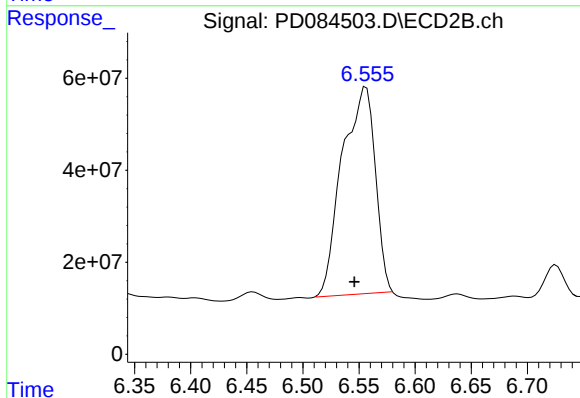
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 323989079
Conc: 86.59 ng/ml



#19 Endosulfan Sulfate

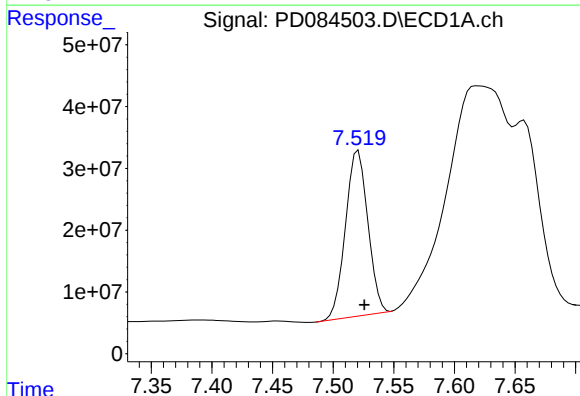
R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 146608307
Conc: 96.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



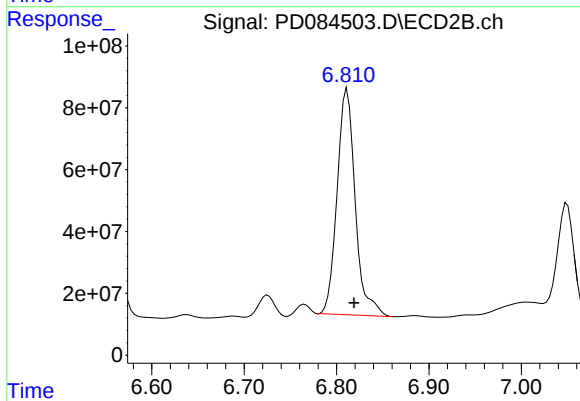
#19 Endosulfan Sulfate

R.T.: 6.556 min
Delta R.T.: 0.011 min
Response: 922514463
Conc: 197.59 ng/ml



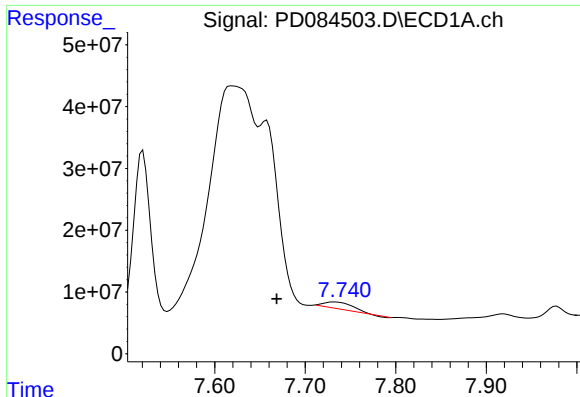
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 343536413
Conc: 430.76 ng/ml



#20 Methoxychlor

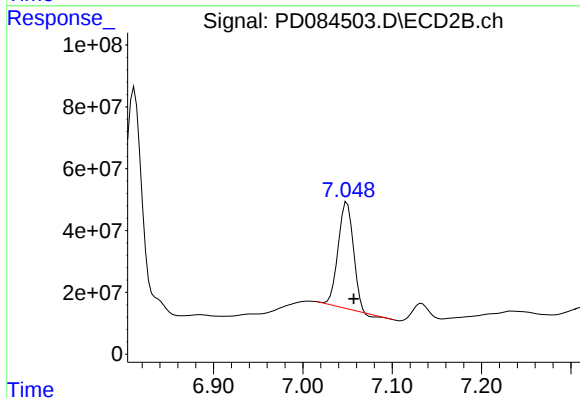
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 996500382
Conc: 462.76 ng/ml



#21 Endrin ketone

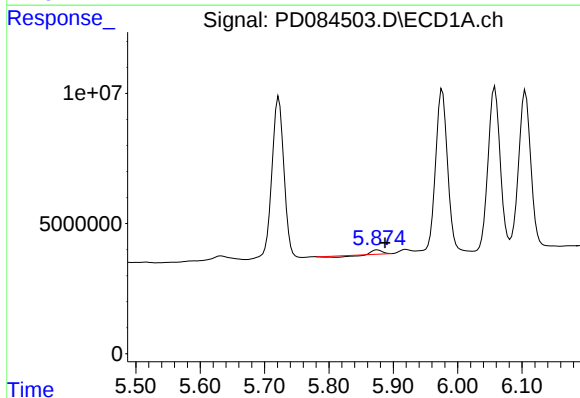
R.T.: 7.732 min
Delta R.T.: 0.064 min
Response: 23648330
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



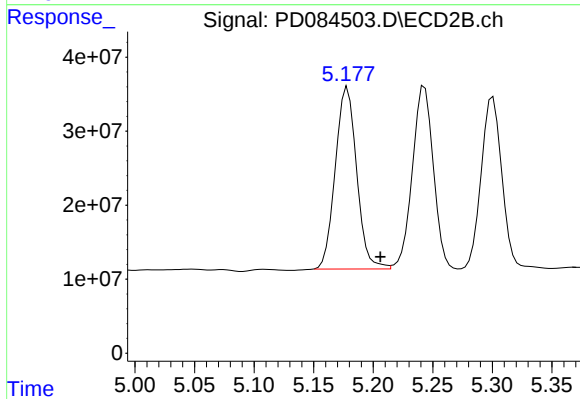
#21 Endrin ketone

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 398624551
Conc: 76.55 ng/ml



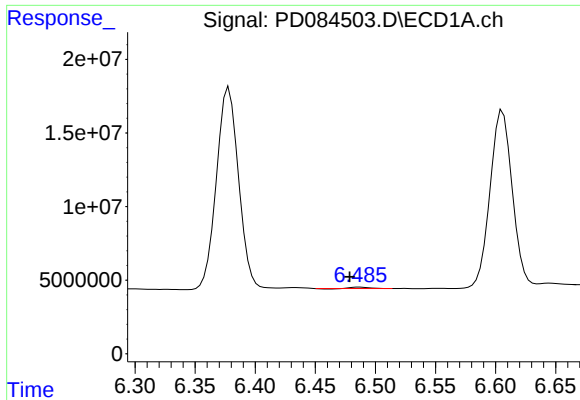
#22 Toxaphene-1

R.T.: 5.875 min
Delta R.T.: -0.012 min
Response: 459412
Conc: 163.53 ng/ml



#22 Toxaphene-1

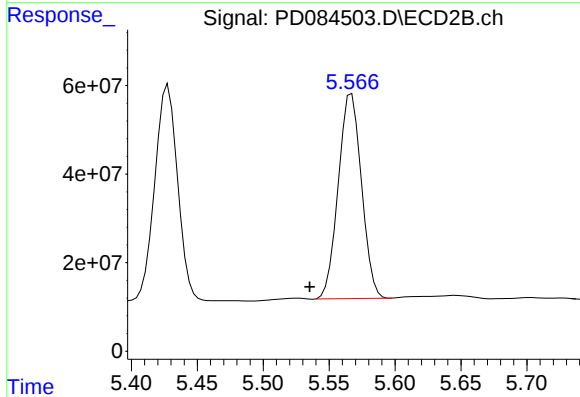
R.T.: 5.178 min
Delta R.T.: -0.027 min
Response: 307462549
Conc: 11031.68 ng/ml



#23 Toxaphene-2

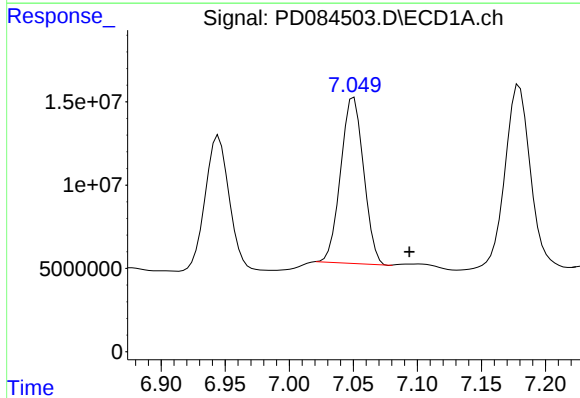
R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 803315
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



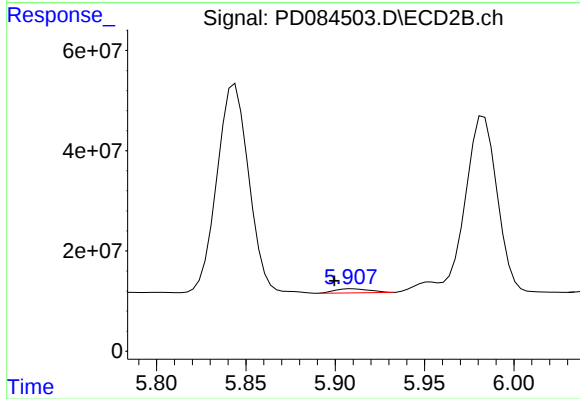
#23 Toxaphene-2

R.T.: 5.567 min
Delta R.T.: 0.032 min
Response: 566855120
Conc: 15343.56 ng/ml



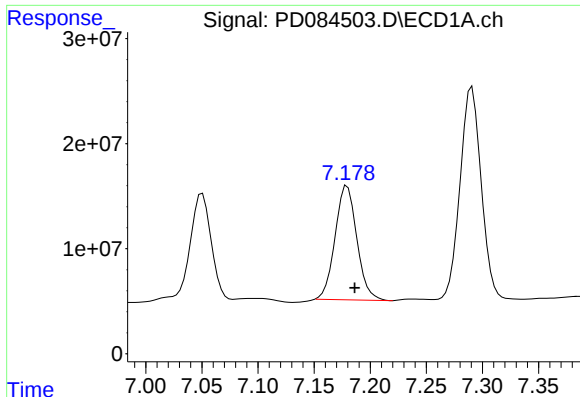
#24 Toxaphene-3

R.T.: 7.050 min
Delta R.T.: -0.043 min
Response: 124402714
Conc: 2733.08 ng/ml



#24 Toxaphene-3

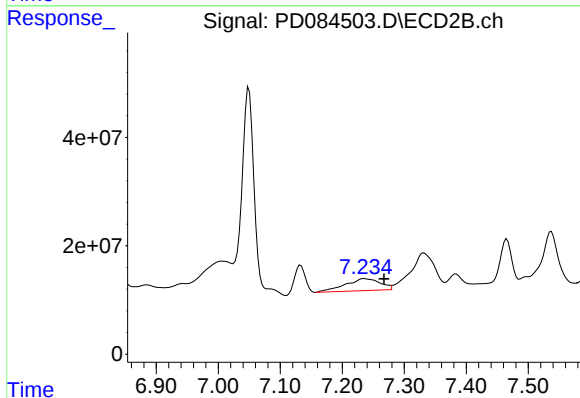
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 10972219
Conc: 314.32 ng/ml



#25 Toxaphene-4

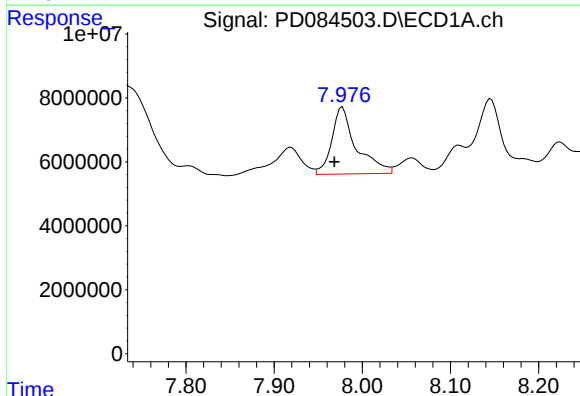
R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 146608307
Conc: 4369.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



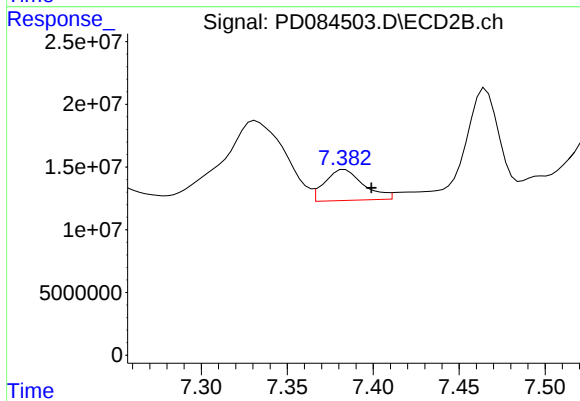
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: -0.032 min
Response: 86607365
Conc: 1081.69 ng/ml



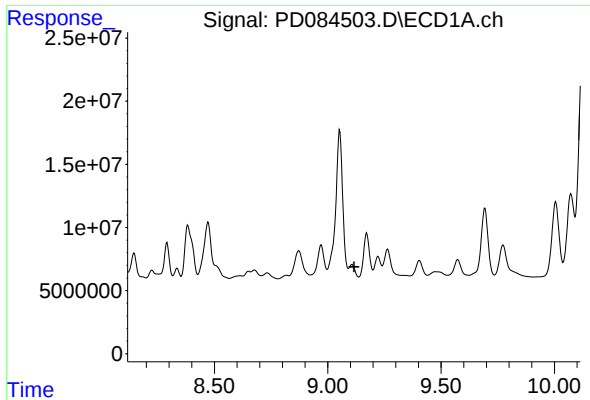
#26 Toxaphene-5

R.T.: 7.978 min
Delta R.T.: 0.009 min
Response: 40517067
Conc: 1633.14 ng/ml



#26 Toxaphene-5

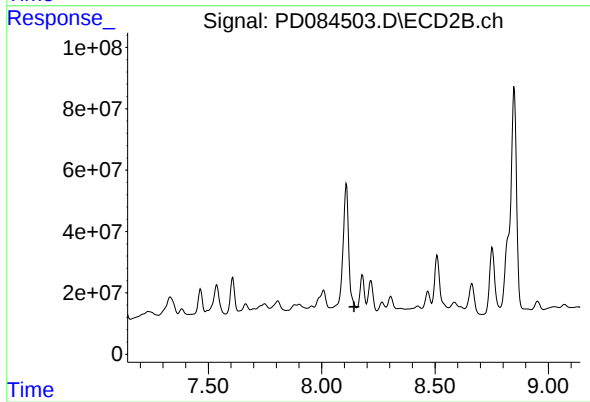
R.T.: 7.383 min
Delta R.T.: -0.016 min
Response: 38524052
Conc: 702.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: -39483716
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU9MS



#27 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: -0.034 min
Response: -2723463
Conc: N.D.