

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
 Data File : PD084504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 16:38
 Operator : AR\AJ
 Sample : P3502-18MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:53:15 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

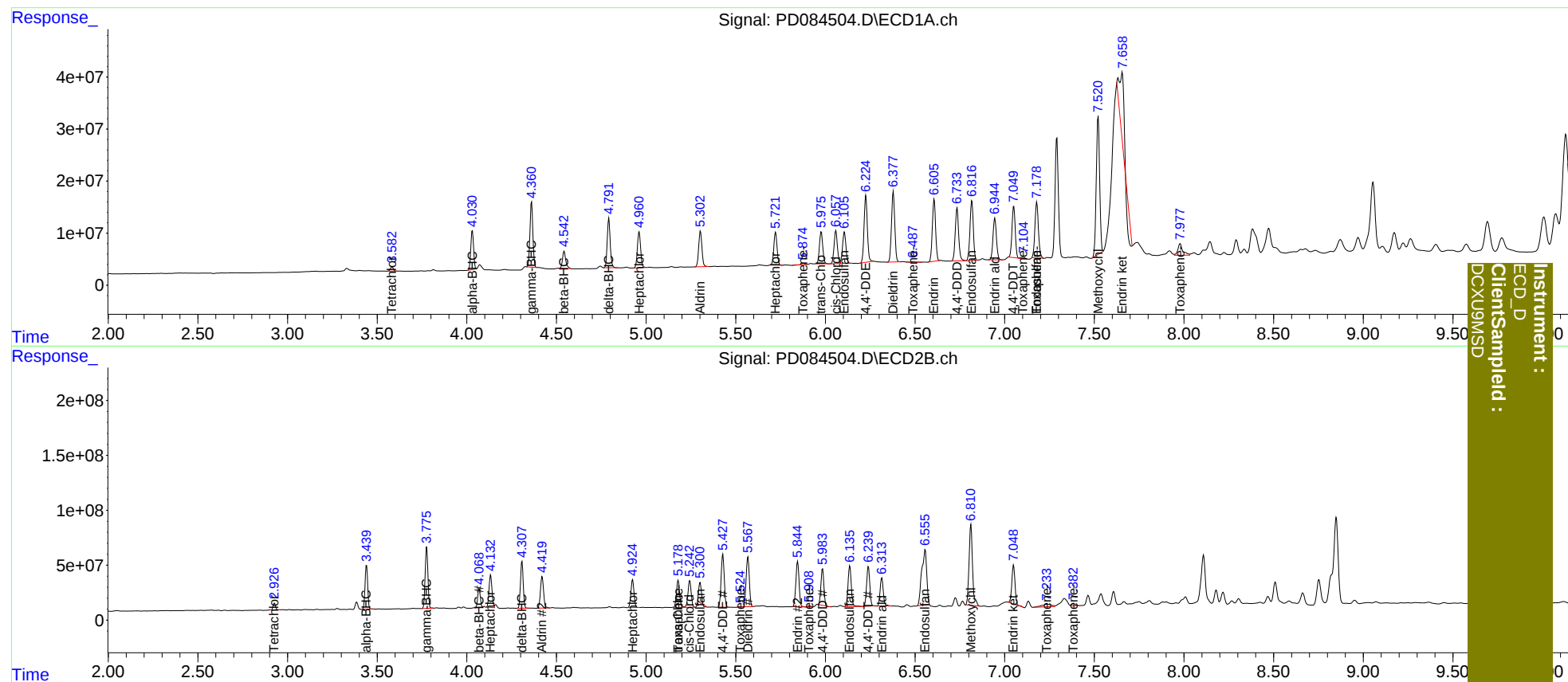
System Monitoring Compounds						
1) SA Tetrachlo...	3.583	2.927	9272850	57875929	11.061	10.994
Target Compounds						
2) A alpha-BHC	4.031	3.441	80810709	408.3E6	53.392	50.085
3) MA gamma-BHC...	4.361	3.776	139.2E6	586.4E6	89.385	76.088
4) MA Heptachlor	4.961	4.133	86788013	333.5E6	49.725	44.258
5) MB Aldrin	5.303	4.420	86439507	345.3E6	48.979	47.118
6) B beta-BHC	4.543	4.069	41632364	174.0E6	57.622	48.389
7) B delta-BHC	4.792	4.308	109.5E6	452.5E6	63.381	53.944
8) B Heptachlo...	5.722	4.925	78420060	305.1E6	46.139	45.723
9) A Endosulfan I	6.106	5.301	78348511	168.3E6	49.184	28.368 #
10) B trans-Chl...	5.977	5.179	78900726	300.4E6	47.785	47.137
11) B cis-Chlor...	6.059	5.244	81433625	301.2E6	47.325	47.851
12) B 4,4'-DDE	6.226	5.428	163.4E6	577.6E6	93.424	94.710
13) MA Dieldrin	6.379	5.568	171.6E6	558.1E6	95.520	90.716
14) MA Endrin	6.607	5.845	151.0E6	509.9E6	100.825	92.367
15) B Endosulfa...	6.817	6.136	148.9E6	466.7E6	90.319	89.878
16) A 4,4'-DDD	6.735	5.984	135.2E6	373.9E6	105.107	76.205 #
17) MA 4,4'-DDT	7.051	6.240	123.6E6	447.1E6	91.189	90.257
18) B Endrin al...	6.945	6.315	106.6E6	320.6E6	93.802	85.695
19) B Endosulfa...	7.179	6.557	145.4E6	972.9E6	95.770	208.389 #
20) A Methoxychlor	7.521	6.812	346.0E6	994.7E6	433.892	461.901
21) B Endrin ke...	7.655	7.050	96429480	430.7E6	58.228	82.713 #
22) Toxaphene-1	5.875	5.179	3879266	300.4E6	1380.837	10777.113 #
23) Toxaphene-2	6.488	5.527	1170996	5725203	73.926	154.969 #
24) Toxaphene-3	7.104	5.909	4362990	11362079	95.853	325.487 #
25) Toxaphene-4	7.179	7.234	145.4E6	86423291	4333.076	1079.387 #
26) Toxaphene-5	7.979	7.384	42092680	28987767	1696.647	528.600 #

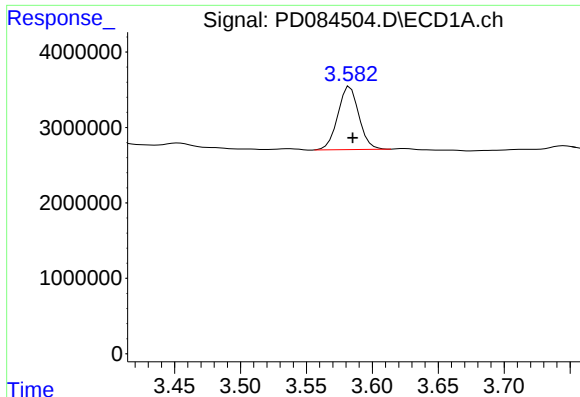
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081624\
Data File : PD084504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 16:38
Operator : AR\AJ
Sample : P3502-18MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 23:53:15 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

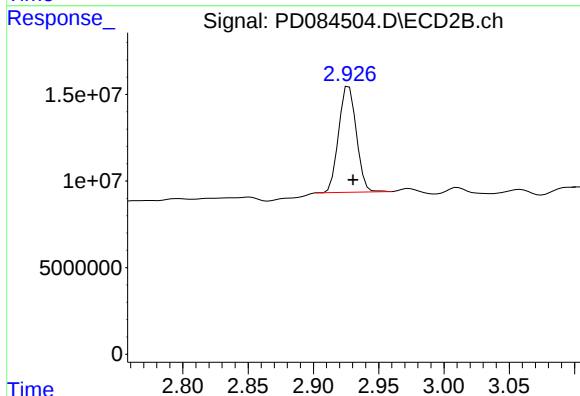




#1 Tetrachloro-m-xylene

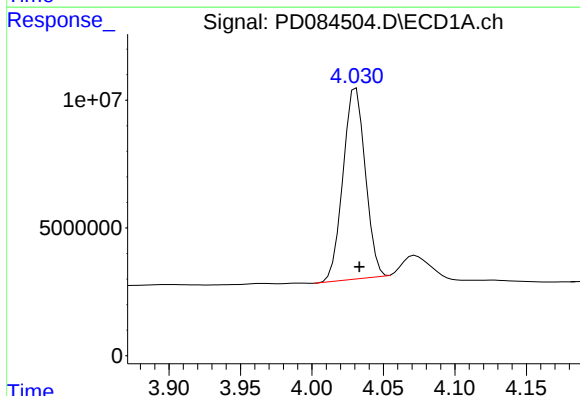
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 9272850
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



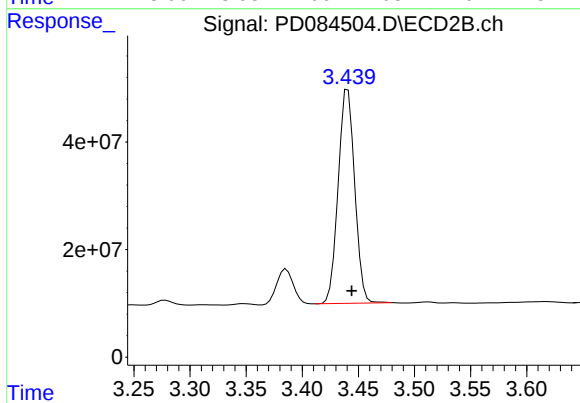
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 57875929
Conc: 10.99 ng/ml



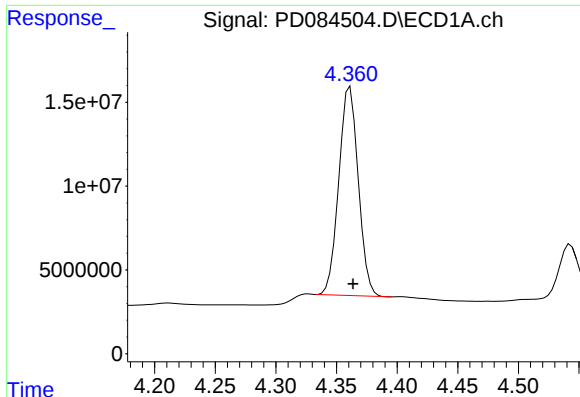
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 80810709
Conc: 53.39 ng/ml



#2 alpha-BHC

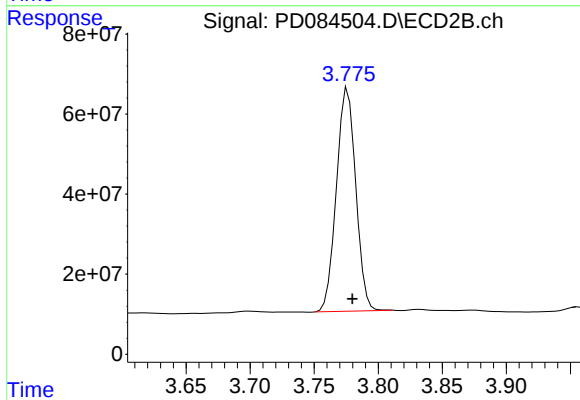
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 408262792
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

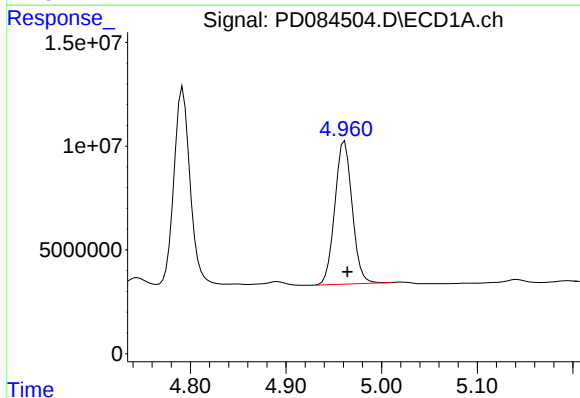
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 139219886
Conc: 89.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



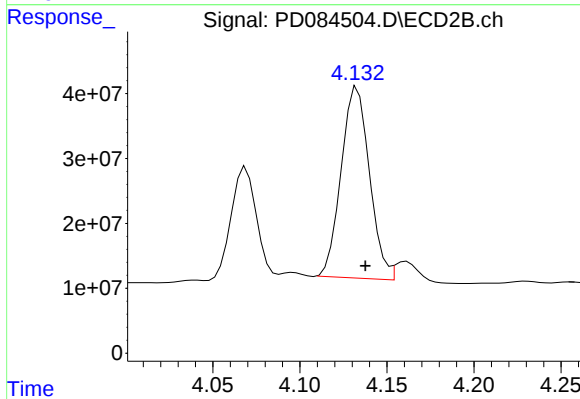
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 586409791
Conc: 76.09 ng/ml



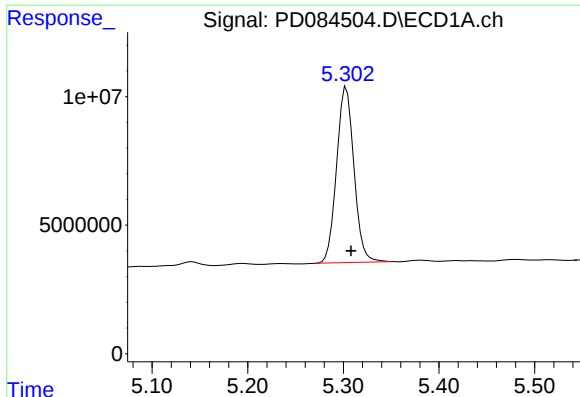
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 86788013
Conc: 49.73 ng/ml



#4 Heptachlor

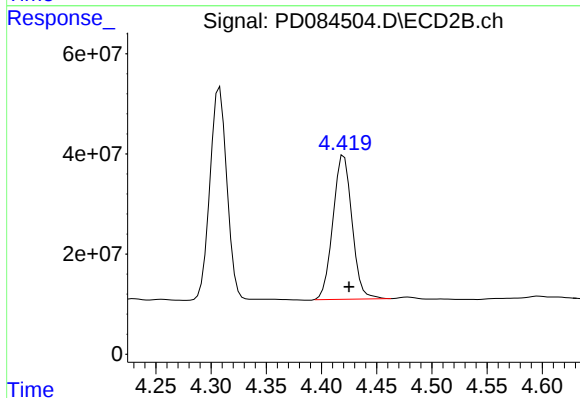
R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 333547634
Conc: 44.26 ng/ml



#5 Aldrin

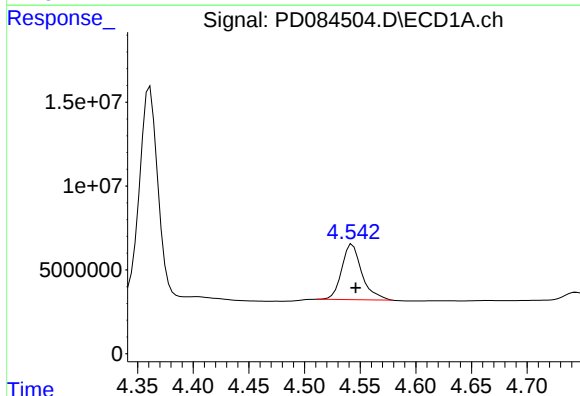
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 86439507
Conc: 48.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



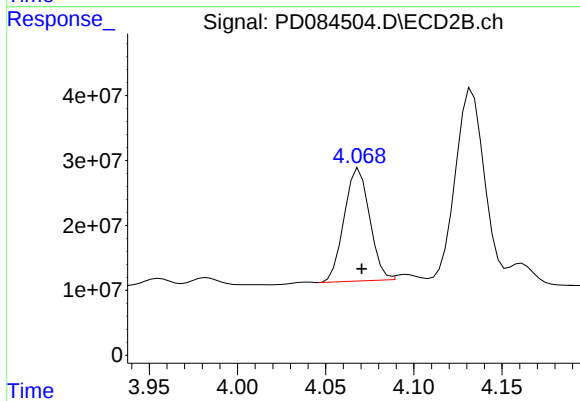
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 345321665
Conc: 47.12 ng/ml



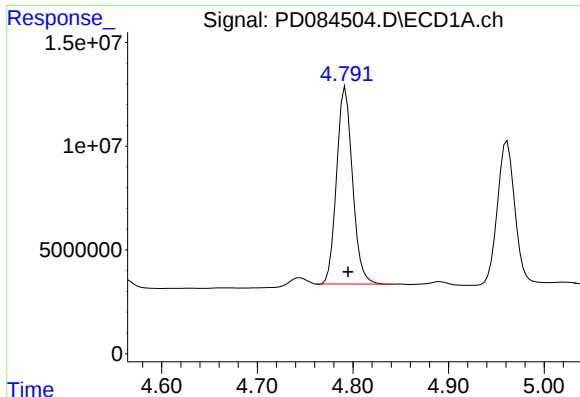
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 41632364
Conc: 57.62 ng/ml



#6 beta-BHC

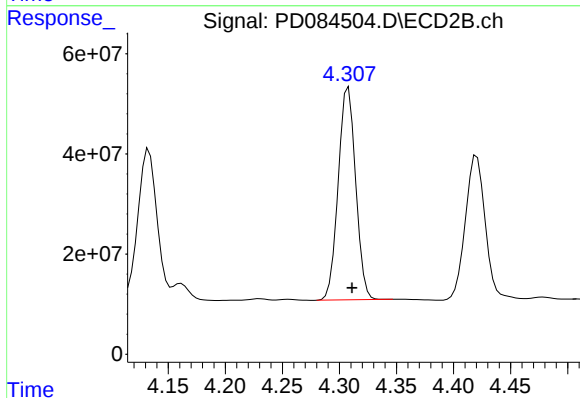
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 174026010
Conc: 48.39 ng/ml



#7 delta-BHC

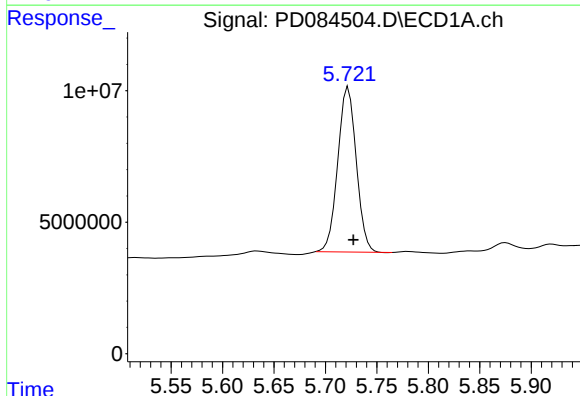
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 109454318
Conc: 63.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



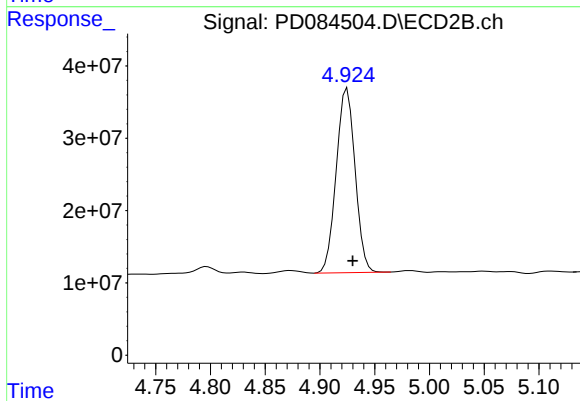
#7 delta-BHC

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 452490142
Conc: 53.94 ng/ml



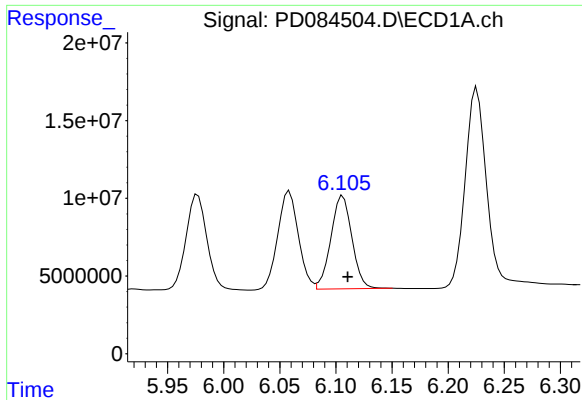
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: -0.005 min
Response: 78420060
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

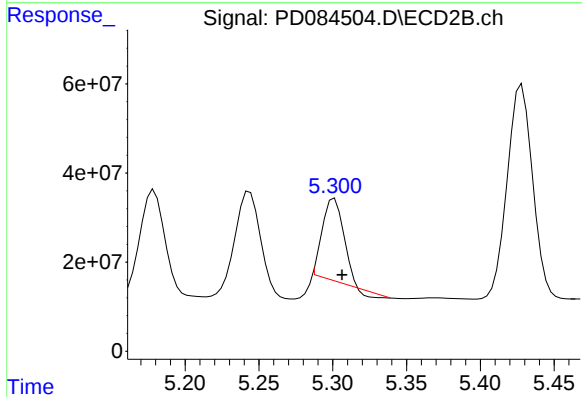
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 305085688
Conc: 45.72 ng/ml



#9 Endosulfan I

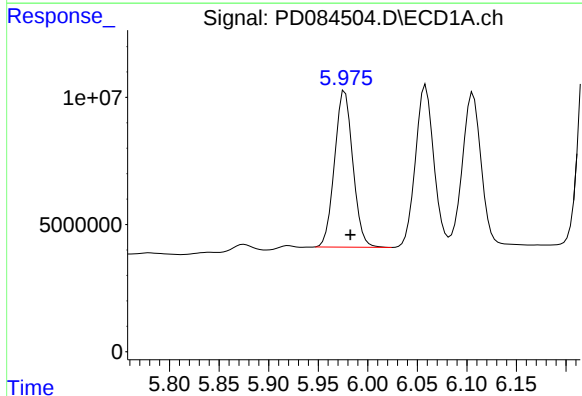
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 78348511
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



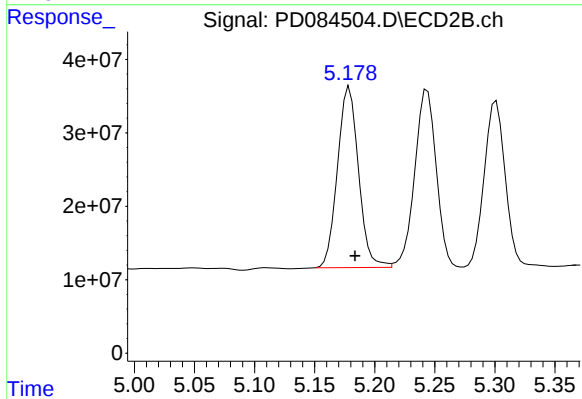
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 168315759
Conc: 28.37 ng/ml



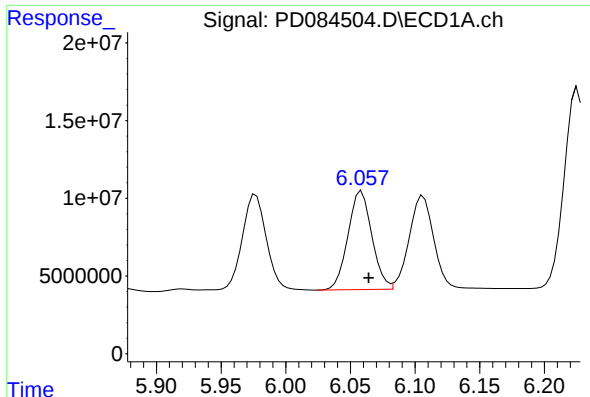
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 78900726
Conc: 47.79 ng/ml



#10 trans-Chlordane

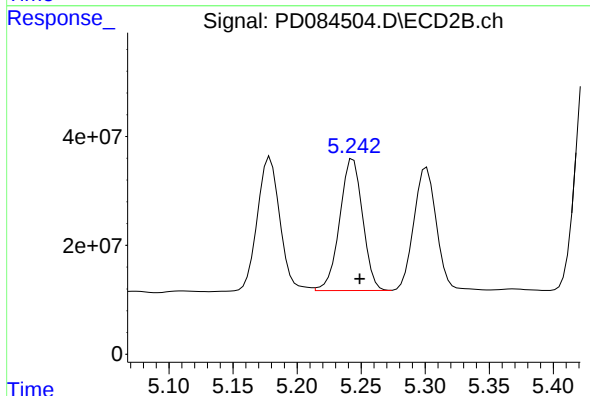
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 300367469
Conc: 47.14 ng/ml



#11 cis-Chlordane

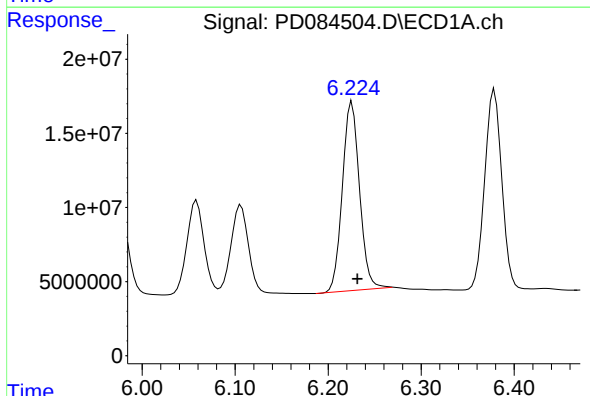
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 81433625
Conc: 47.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



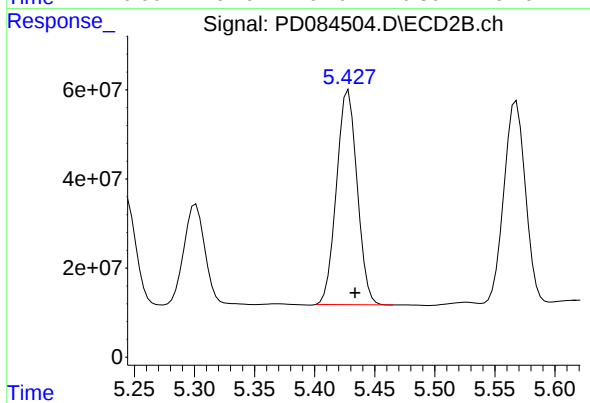
#11 cis-Chlordane

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 301167747
Conc: 47.85 ng/ml



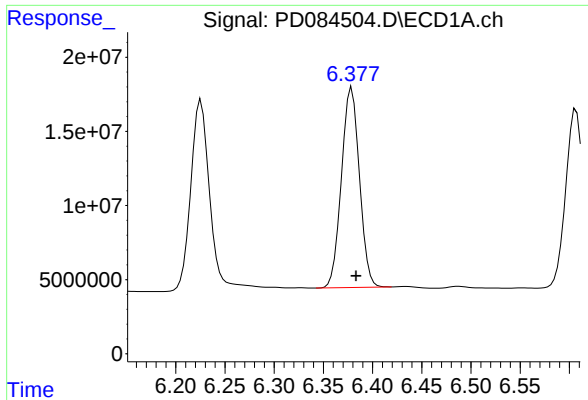
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 163409745
Conc: 93.42 ng/ml



#12 4,4'-DDE

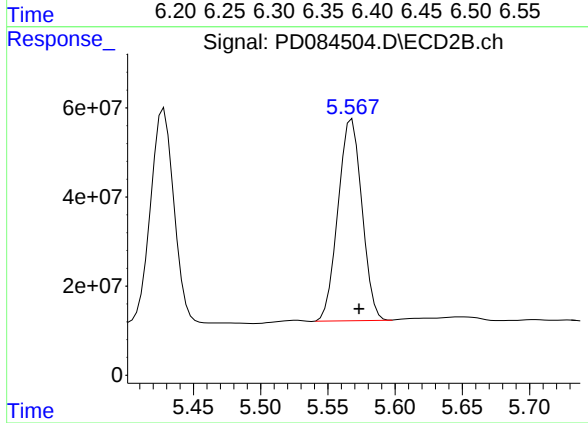
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 577574571
Conc: 94.71 ng/ml



#13 Dieldrin

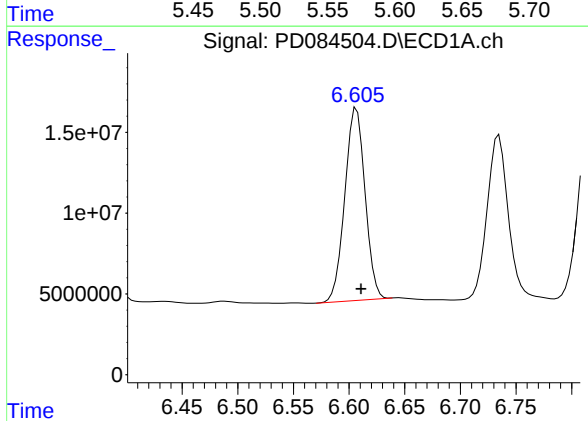
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 171614854
Conc: 95.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



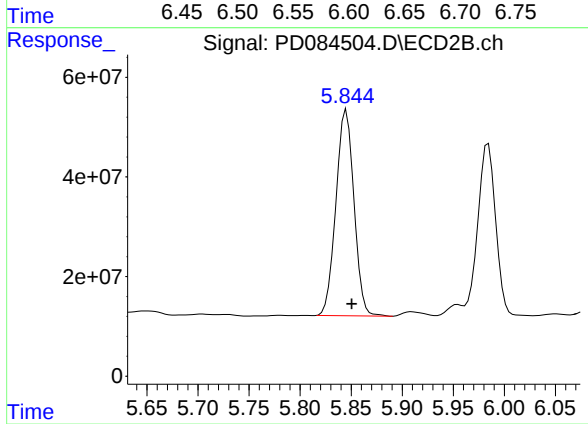
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 558052062
Conc: 90.72 ng/ml



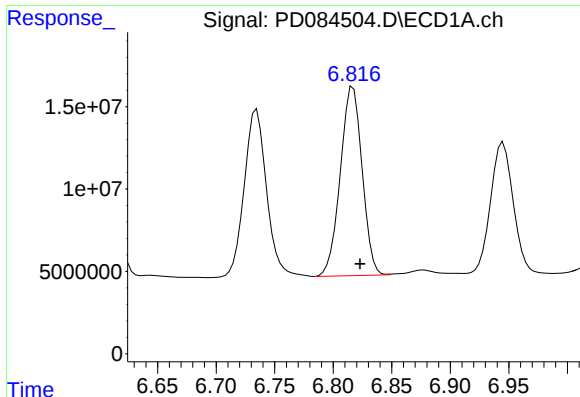
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 151039803
Conc: 100.83 ng/ml



#14 Endrin

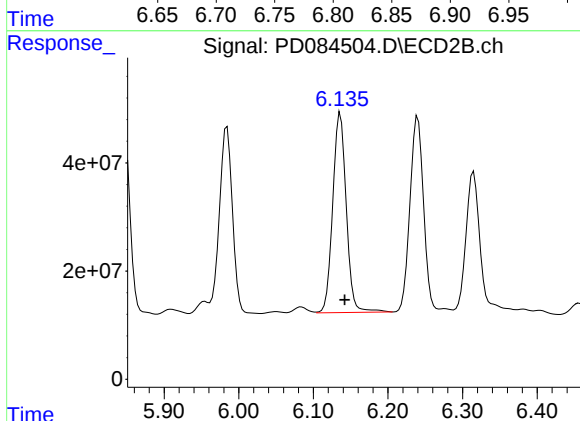
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 509939945
Conc: 92.37 ng/ml



#15 Endosulfan II

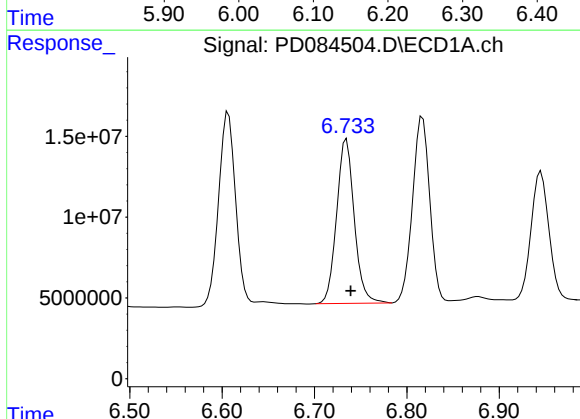
R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 148917930
Conc: 90.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



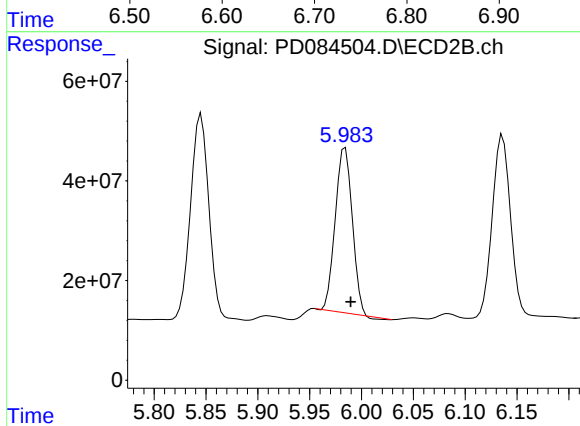
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 466690072
Conc: 89.88 ng/ml



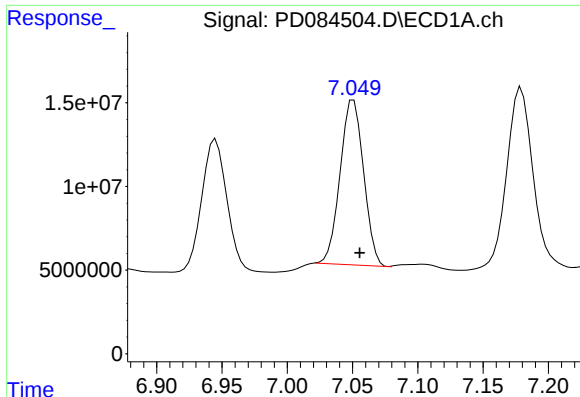
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 135185386
Conc: 105.11 ng/ml



#16 4,4'-DDD

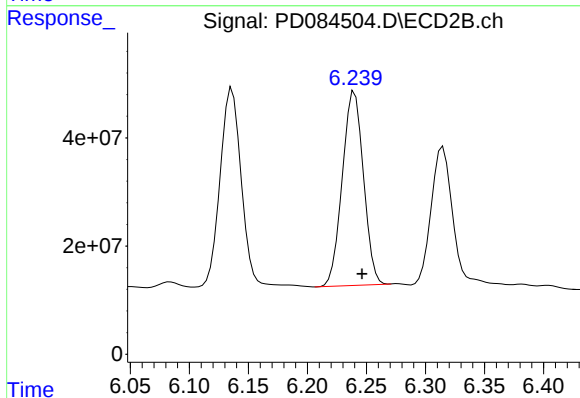
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 373859030
Conc: 76.20 ng/ml



#17 4,4'-DDT

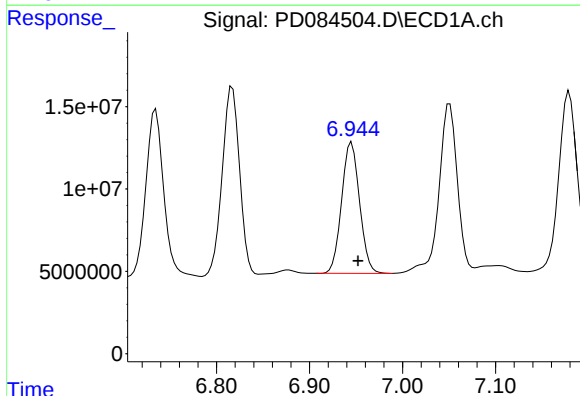
R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 123633675
Conc: 91.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



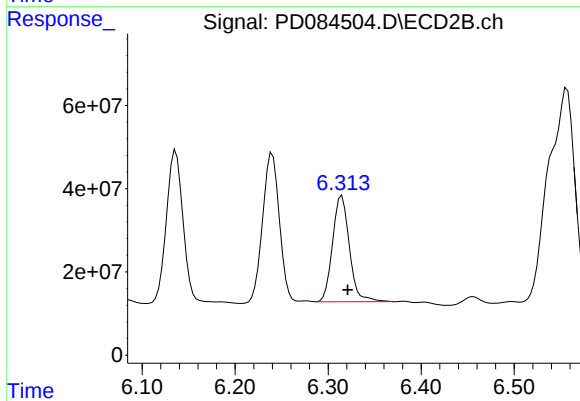
#17 4,4'-DDT

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 447102136
Conc: 90.26 ng/ml



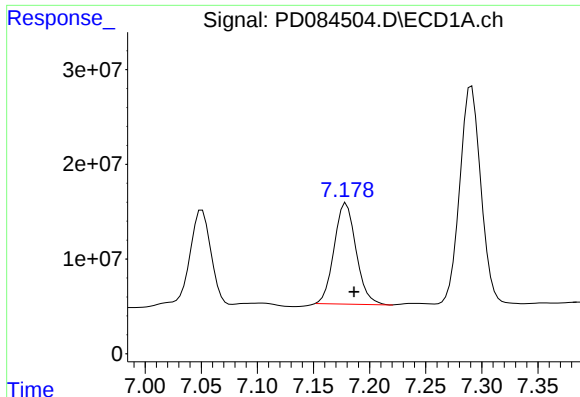
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 106614133
Conc: 93.80 ng/ml



#18 Endrin aldehyde

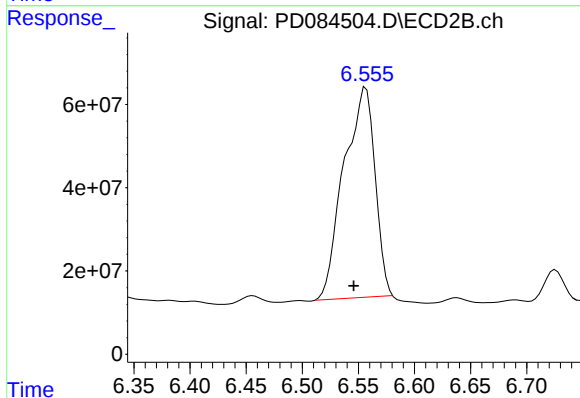
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 320632331
Conc: 85.69 ng/ml



#19 Endosulfan Sulfate

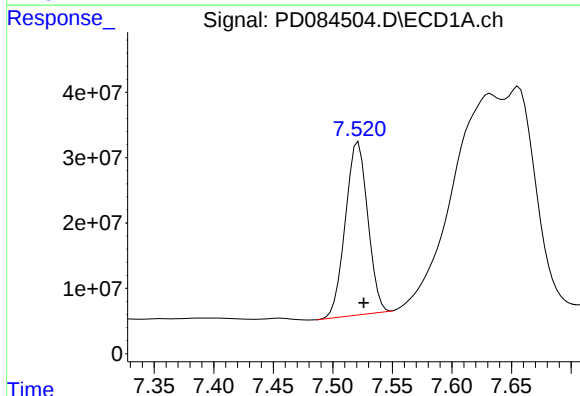
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 145375392
Conc: 95.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



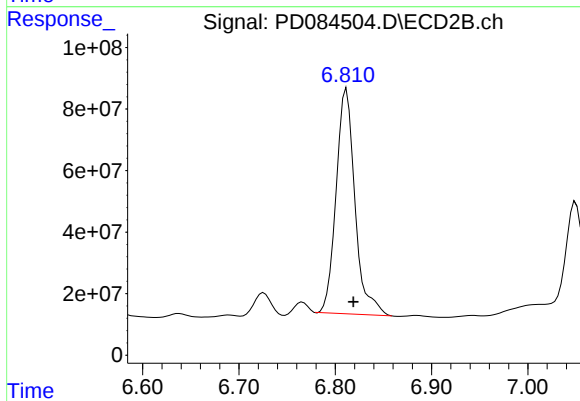
#19 Endosulfan Sulfate

R.T.: 6.557 min
Delta R.T.: 0.011 min
Response: 972941930
Conc: 208.39 ng/ml



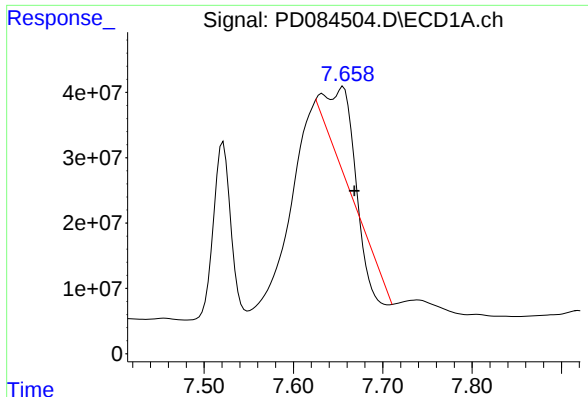
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 346036299
Conc: 433.89 ng/ml



#20 Methoxychlor

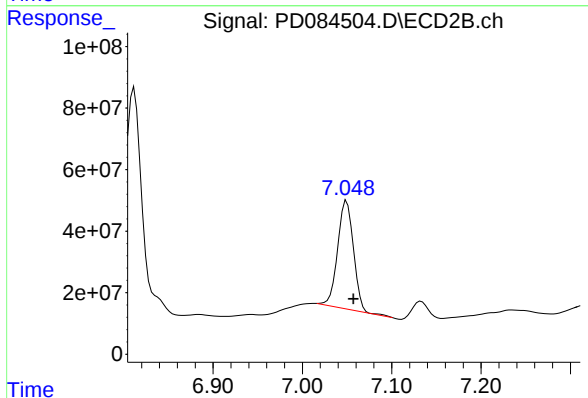
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 994659875
Conc: 461.90 ng/ml



#21 Endrin ketone

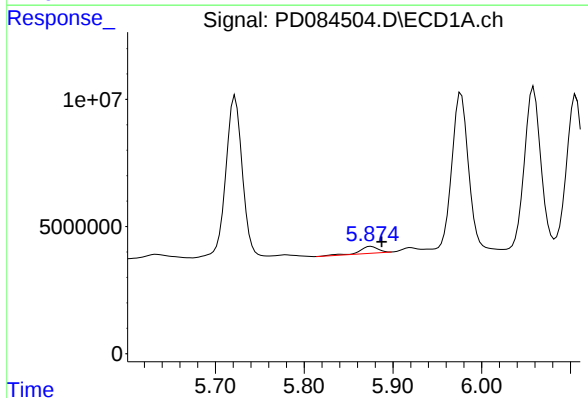
R.T.: 7.655 min
Delta R.T.: -0.013 min
Response: 96429480
Conc: 58.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



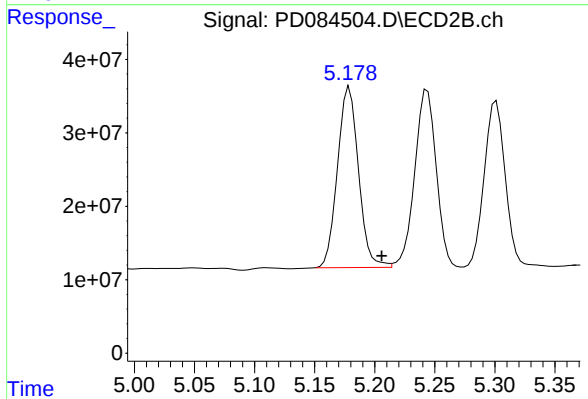
#21 Endrin ketone

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 430744875
Conc: 82.71 ng/ml



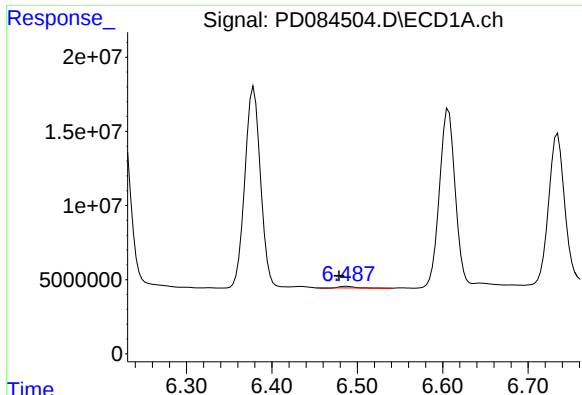
#22 Toxaphene-1

R.T.: 5.875 min
Delta R.T.: -0.012 min
Response: 3879266
Conc: 1380.84 ng/ml



#22 Toxaphene-1

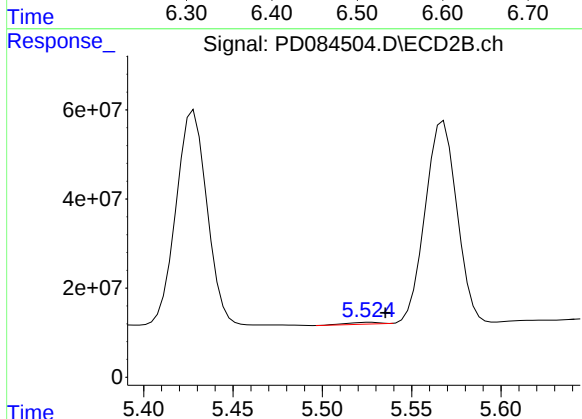
R.T.: 5.179 min
Delta R.T.: -0.027 min
Response: 300367469
Conc: 10777.11 ng/ml



#23 Toxaphene-2

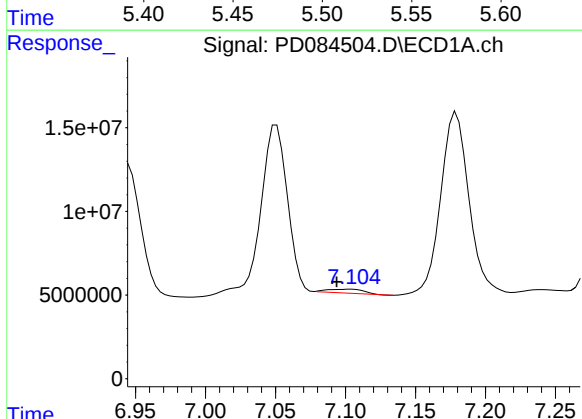
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 1170996
Conc: 73.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



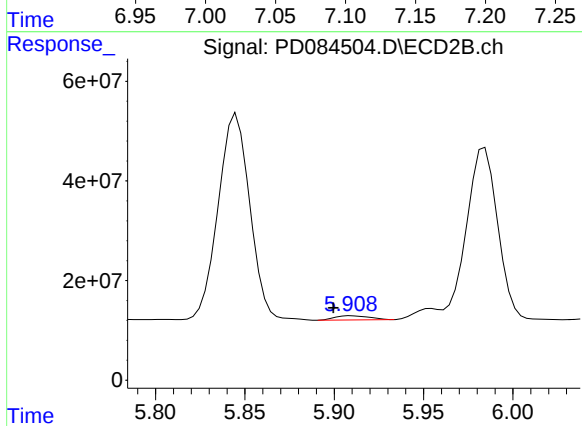
#23 Toxaphene-2

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 5725203
Conc: 154.97 ng/ml



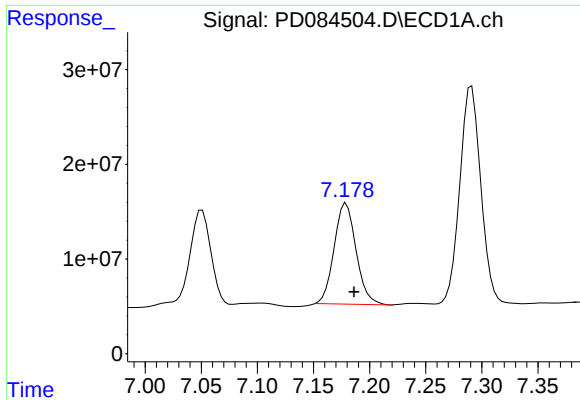
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.010 min
Response: 4362990
Conc: 95.85 ng/ml



#24 Toxaphene-3

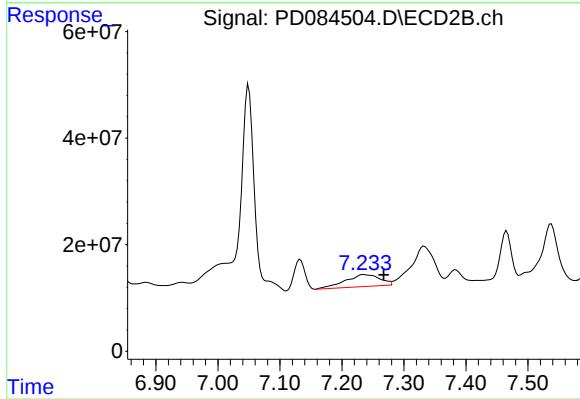
R.T.: 5.909 min
Delta R.T.: 0.010 min
Response: 11362079
Conc: 325.49 ng/ml



#25 Toxaphene-4

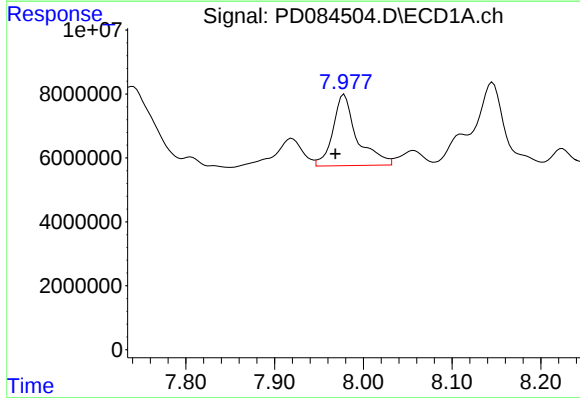
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 145375392
Conc: 4333.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



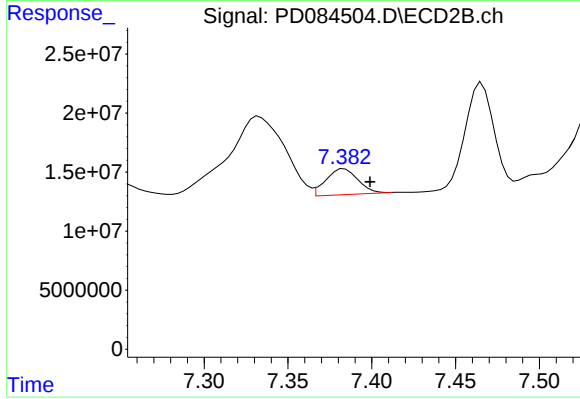
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: -0.033 min
Response: 86423291
Conc: 1079.39 ng/ml



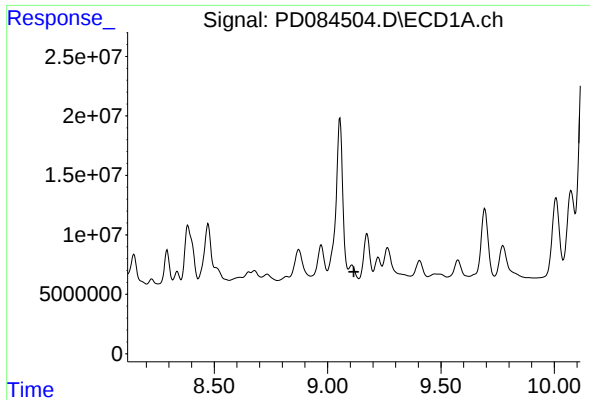
#26 Toxaphene-5

R.T.: 7.979 min
Delta R.T.: 0.010 min
Response: 42092680
Conc: 1696.65 ng/ml



#26 Toxaphene-5

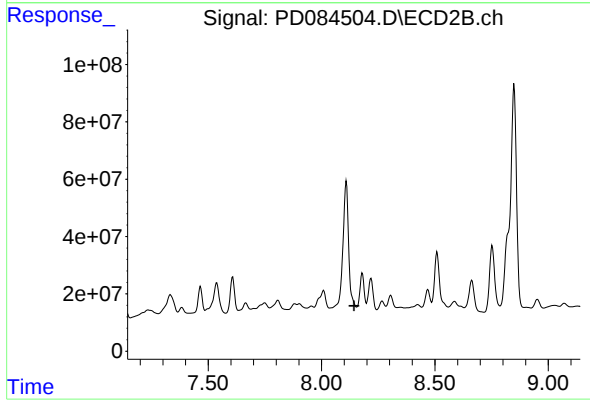
R.T.: 7.384 min
Delta R.T.: -0.015 min
Response: 28987767
Conc: 528.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: -48861548
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



#27 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: -0.034 min
Response: -18124375
Conc: N.D.