

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
 Data File : PD084385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 22:01
 Operator : AR\AJ
 Sample : P3502-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXU9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:21:49 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

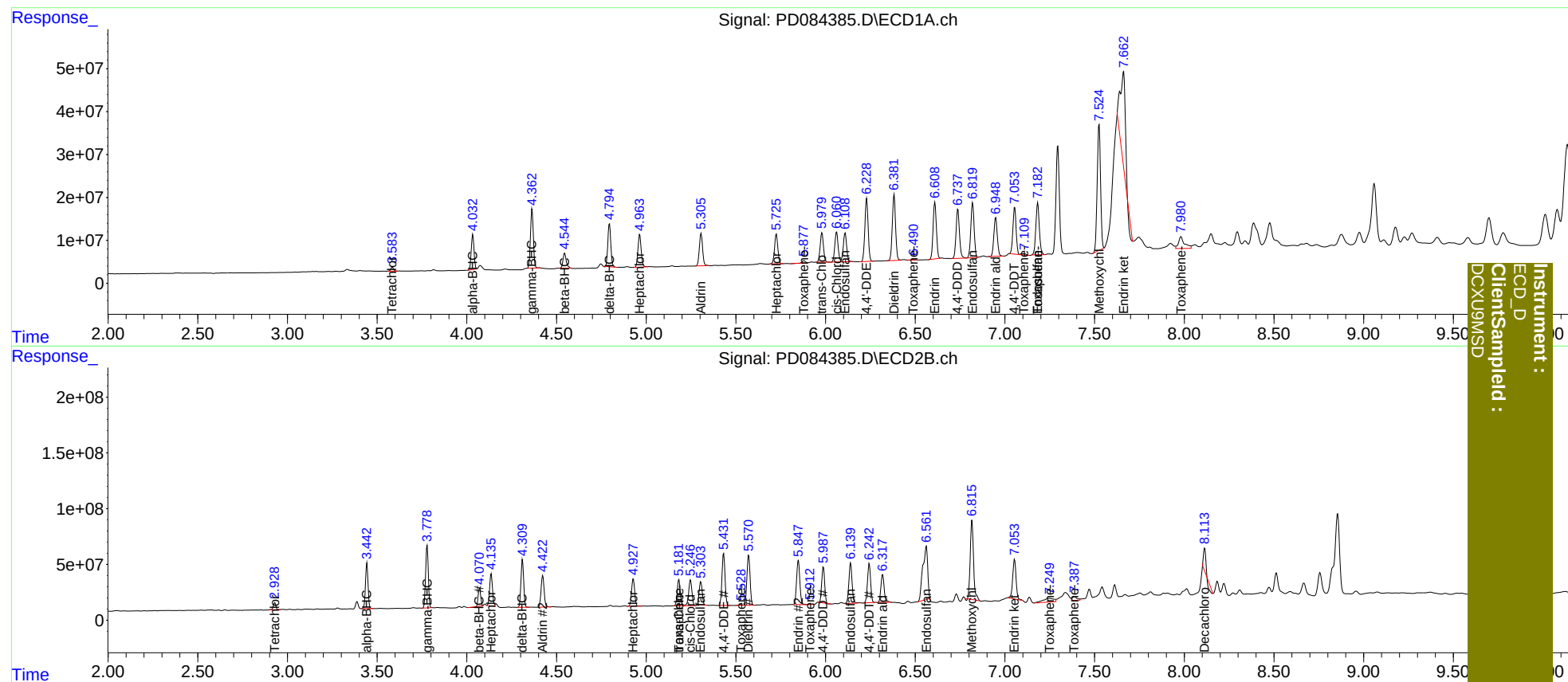
System Monitoring Compounds						
1) SA Tetrachlo...	3.585	2.930	9855492	61628674	11.755	11.707
Target Compounds						
2) A alpha-BHC	4.033	3.443	86987387	403.8E6	57.473	49.536
3) MA gamma-BHC...	4.364	3.779	152.8E6	578.7E6	98.087	75.092
4) MA Heptachlor	4.964	4.136	95236630	317.8E6	54.566	42.163
5) MB Aldrin	5.306	4.424	95600678	336.8E6	54.170	45.960
6) B beta-BHC	4.546	4.071	44240913	146.7E6	61.232	40.792 #
7) B delta-BHC	4.795	4.310	114.3E6	447.4E6	66.170	53.343
8) B Heptachlo...	5.726	4.928	86551146	291.6E6	50.923	43.700
9) A Endosulfan I	6.109	5.305	87315139	236.8E6	54.813	39.905 #
10) B trans-Chl...	5.980	5.182	87734835	282.7E6	53.135	44.359
11) B cis-Chlor...	6.062	5.247	90238825	289.1E6	52.442	45.933
12) B 4,4'-DDE	6.229	5.432	186.3E6	552.3E6	106.511	90.567
13) MA Dieldrin	6.382	5.571	194.1E6	546.5E6	108.054	88.842
14) MA Endrin	6.610	5.849	168.0E6	501.0E6	112.134	90.741
15) B Endosulfa...	6.820	6.140	163.7E6	442.8E6	99.308	85.278
16) A 4,4'-DDD	6.738	5.988	151.4E6	367.1E6	117.714	74.817 #
17) MA 4,4'-DDT	7.055	6.244	135.2E6	421.7E6	99.746	85.130
18) B Endrin al...	6.949	6.318	119.5E6	314.1E6	105.150	83.957
19) B Endosulfa...	7.183	6.562	163.9E6	909.8E6	107.997	194.870 #
20) A Methoxychlor	7.525	6.817	379.6E6	911.9E6	475.955	423.490
21) B Endrin ke...	7.661	7.054	338.5E6	462.2E6	204.384	88.757 #
22) Toxaphene-1	5.879	5.182	6106178	282.7E6	2173.514	10141.829 #
23) Toxaphene-2	6.492	5.529	692011	6783735	43.687	183.621 #
24) Toxaphene-3	7.106	5.914	5777712	11471854	126.934	328.632 #
25) Toxaphene-4	7.183	7.250	163.9E6	139.4E6	4886.258	1741.432 #
26) Toxaphene-5	7.982	7.388	64154372	63060156	2585.896	1149.919 #

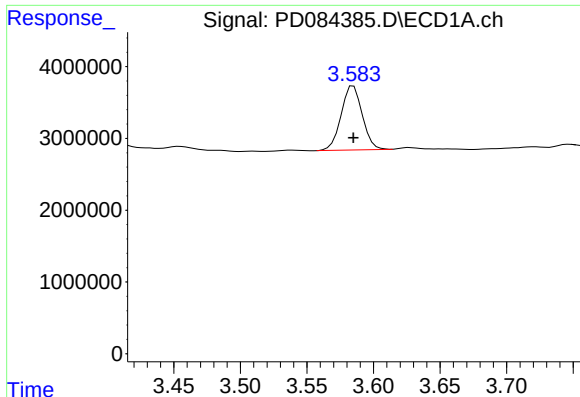
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081324\
Data File : PD084385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 22:01
Operator : AR\AJ
Sample : P3502-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:21:49 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

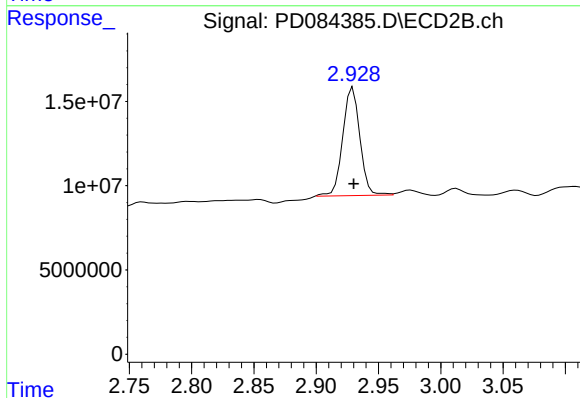




#1 Tetrachloro-m-xylene

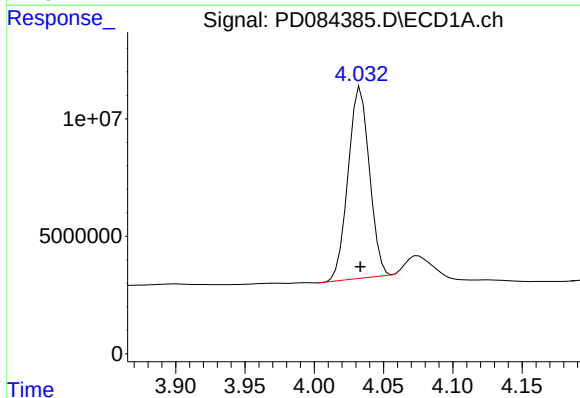
R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 9855492
Conc: 11.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



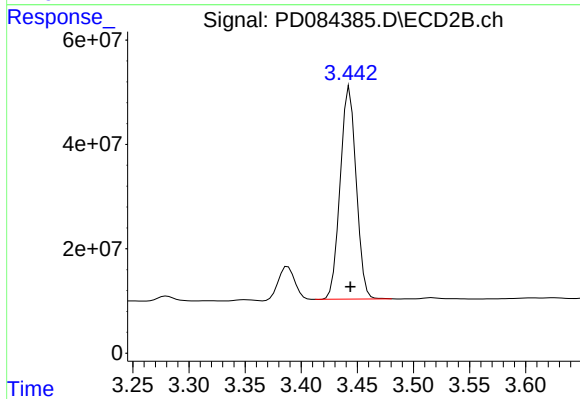
#1 Tetrachloro-m-xylene

R.T.: 2.930 min
Delta R.T.: 0.000 min
Response: 61628674
Conc: 11.71 ng/ml



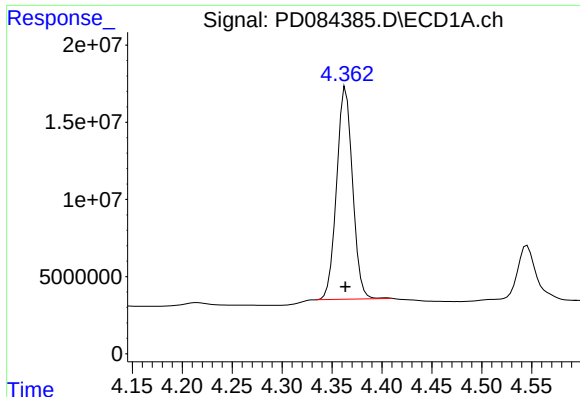
#2 alpha-BHC

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 86987387
Conc: 57.47 ng/ml



#2 alpha-BHC

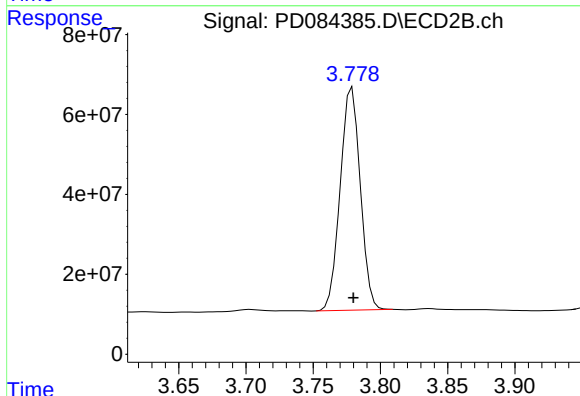
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 403789268
Conc: 49.54 ng/ml



#3 gamma-BHC (Lindane)

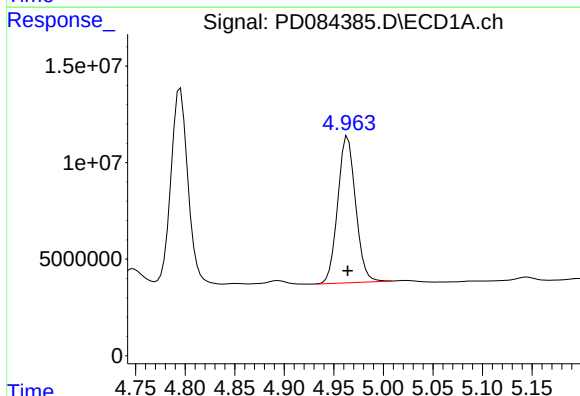
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 152774265
Conc: 98.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



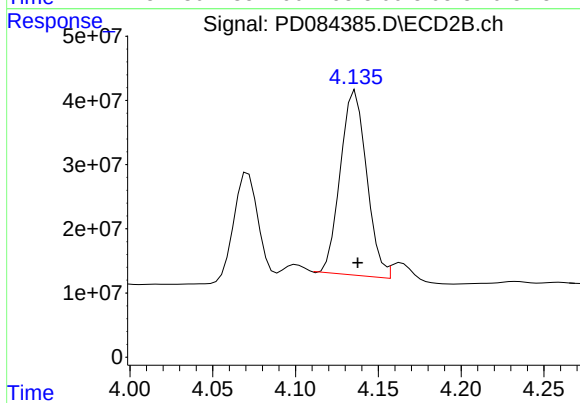
#3 gamma-BHC (Lindane)

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 578730967
Conc: 75.09 ng/ml



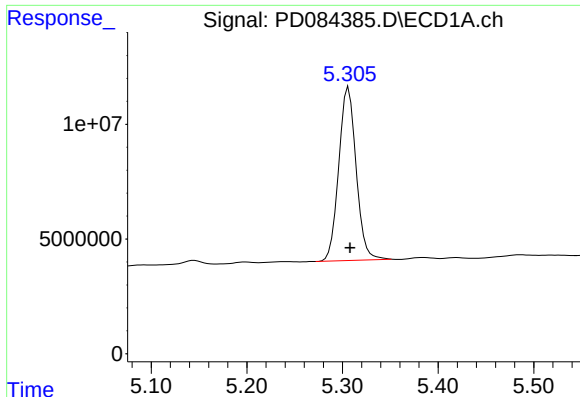
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 95236630
Conc: 54.57 ng/ml



#4 Heptachlor

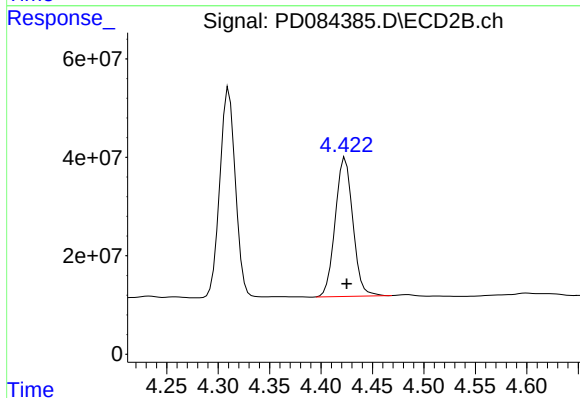
R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 317758220
Conc: 42.16 ng/ml



#5 Aldrin

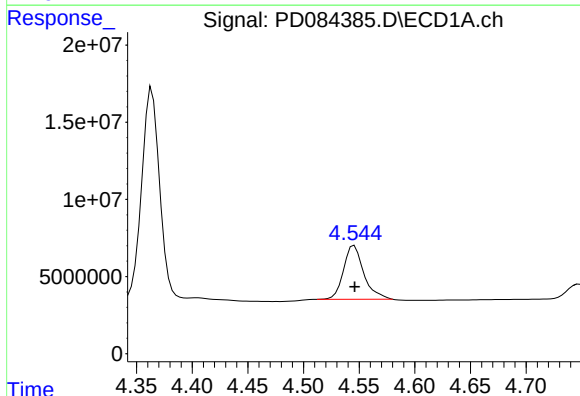
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 95600678
Conc: 54.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



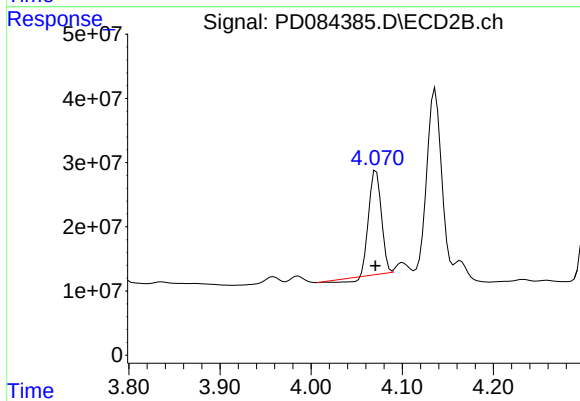
#5 Aldrin

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 336837987
Conc: 45.96 ng/ml



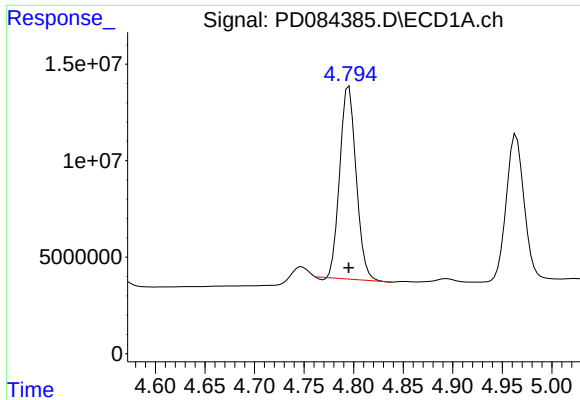
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 44240913
Conc: 61.23 ng/ml



#6 beta-BHC

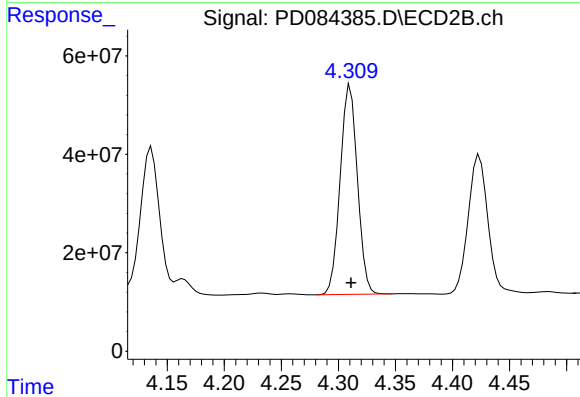
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 146702854
Conc: 40.79 ng/ml



#7 delta-BHC

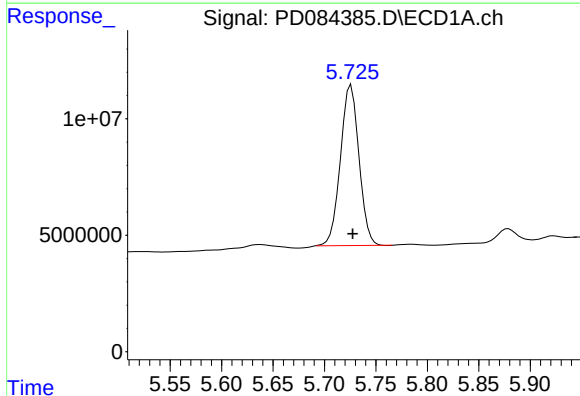
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 114270224
Conc: 66.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



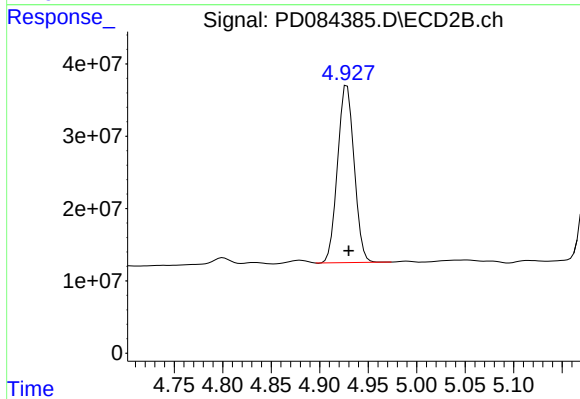
#7 delta-BHC

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 447443663
Conc: 53.34 ng/ml



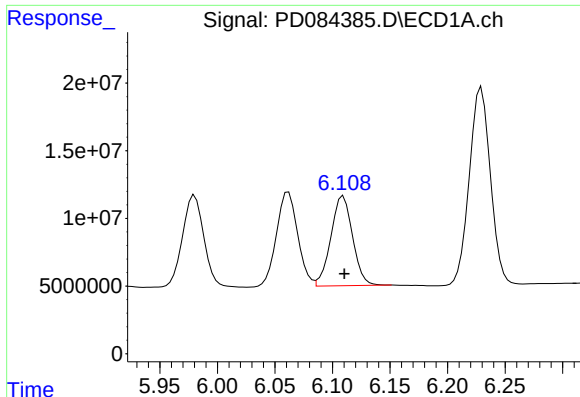
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 86551146
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

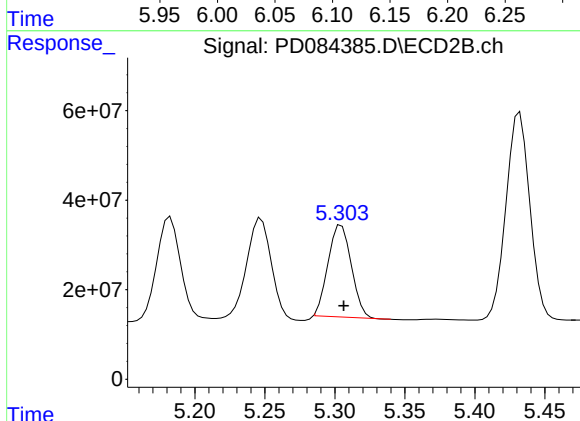
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 291589948
Conc: 43.70 ng/ml



#9 Endosulfan I

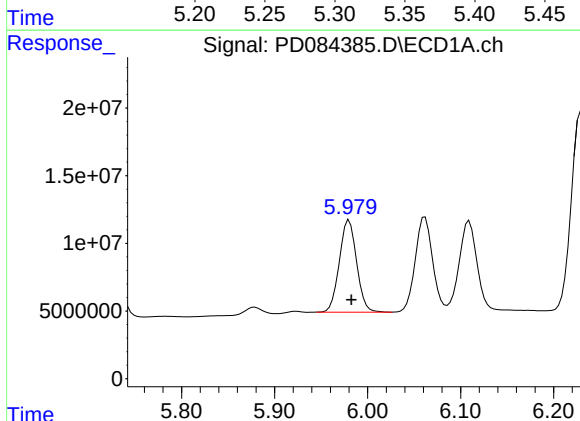
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 87315139
Conc: 54.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



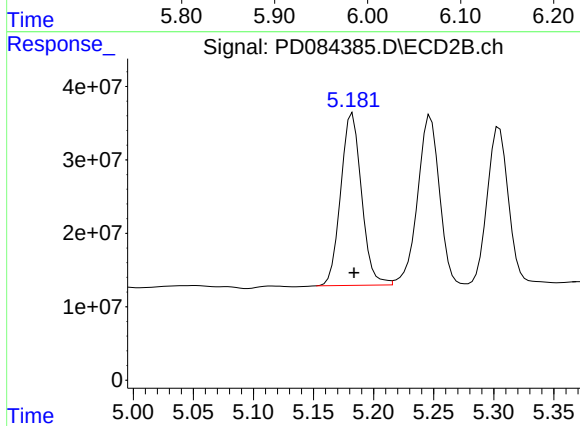
#9 Endosulfan I

R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 236762572
Conc: 39.90 ng/ml



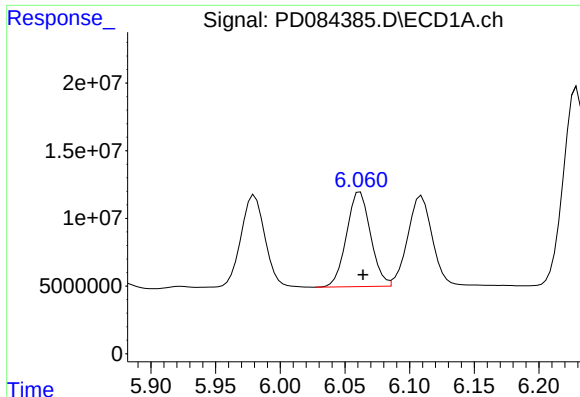
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 87734835
Conc: 53.14 ng/ml



#10 trans-Chlordane

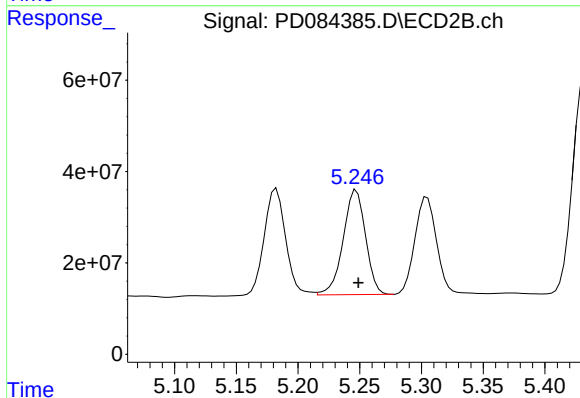
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 282661554
Conc: 44.36 ng/ml



#11 cis-Chlordane

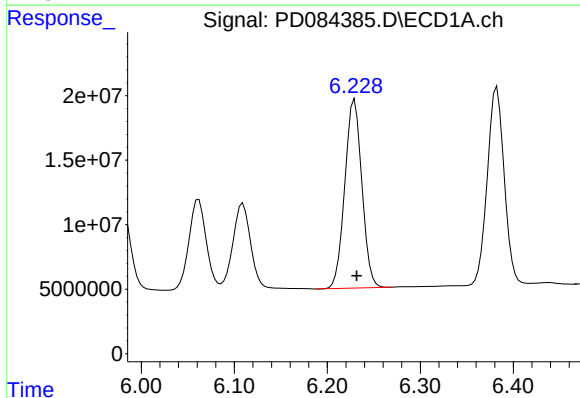
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 90238825
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



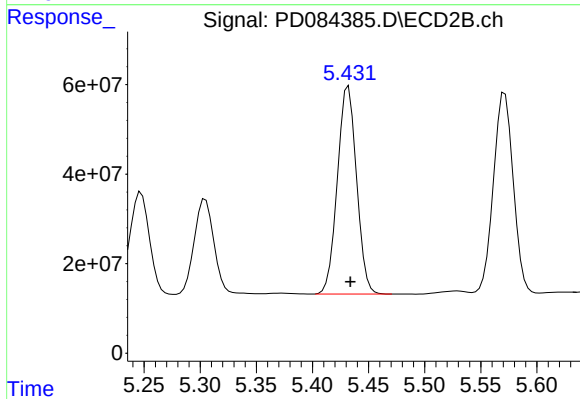
#11 cis-Chlordane

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 289095086
Conc: 45.93 ng/ml



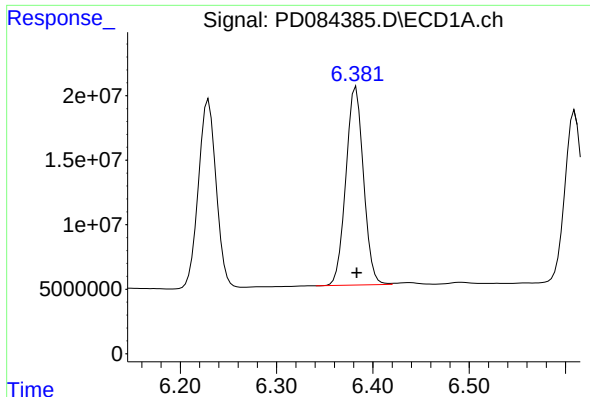
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 186300826
Conc: 106.51 ng/ml



#12 4,4'-DDE

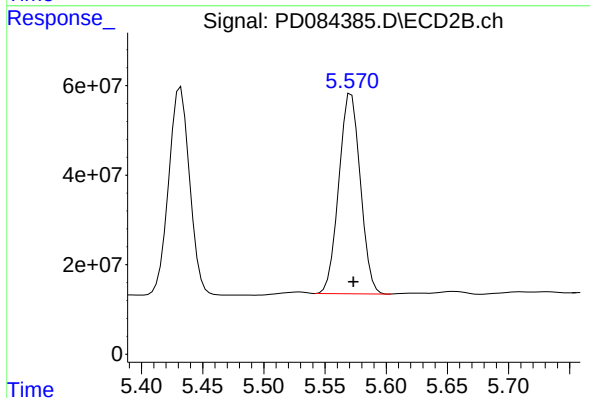
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 552312688
Conc: 90.57 ng/ml



#13 Dieldrin

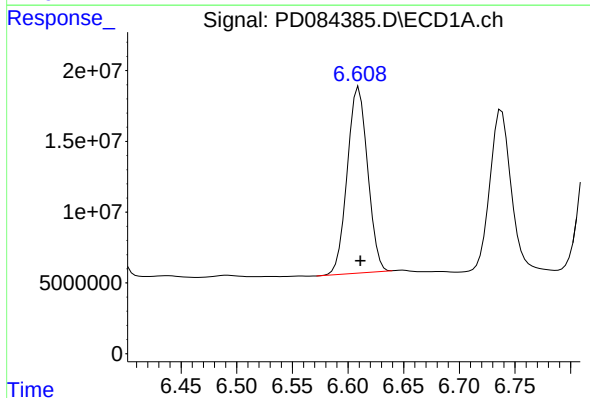
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 194132310
Conc: 108.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



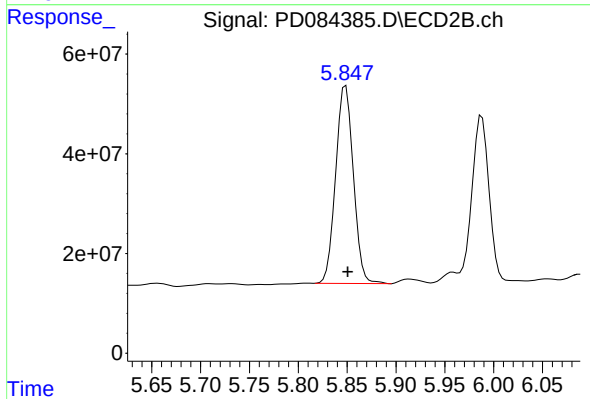
#13 Dieldrin

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 546521354
Conc: 88.84 ng/ml



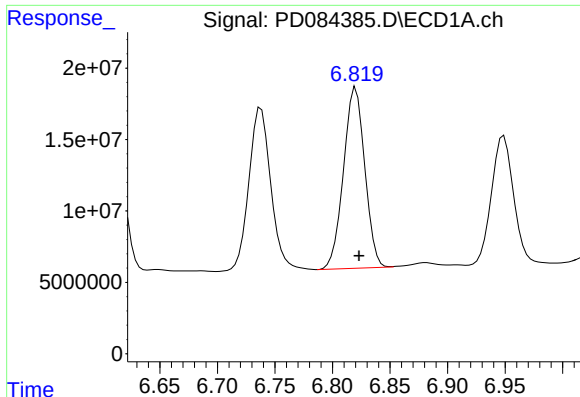
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 167981449
Conc: 112.13 ng/ml



#14 Endrin

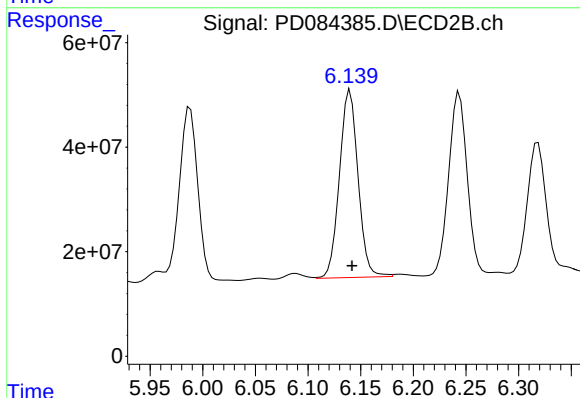
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 500964508
Conc: 90.74 ng/ml



#15 Endosulfan II

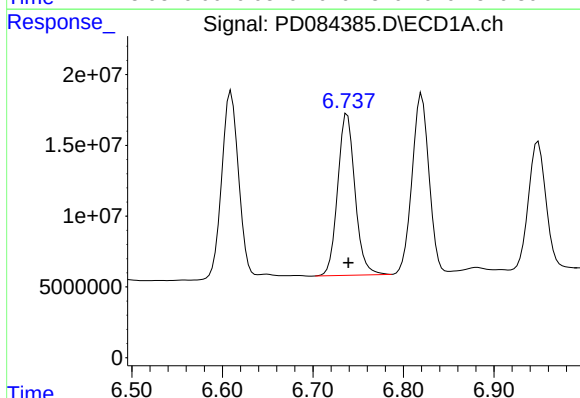
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 163737982
Conc: 99.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



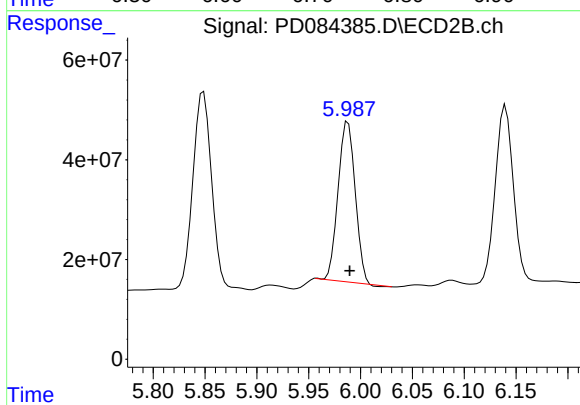
#15 Endosulfan II

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 442805188
Conc: 85.28 ng/ml



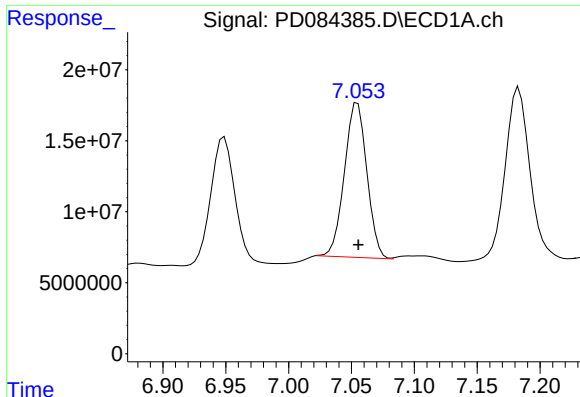
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 151400929
Conc: 117.71 ng/ml



#16 4,4'-DDD

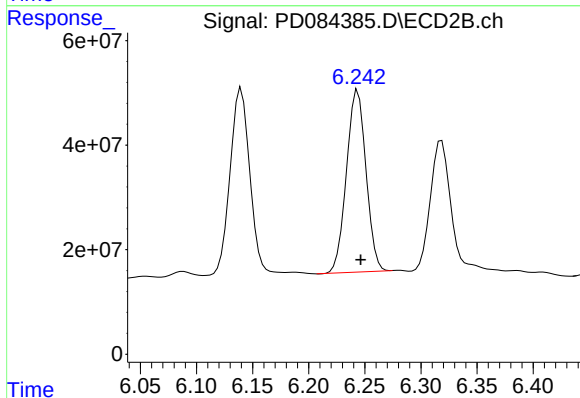
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 367052197
Conc: 74.82 ng/ml



#17 4,4'-DDT

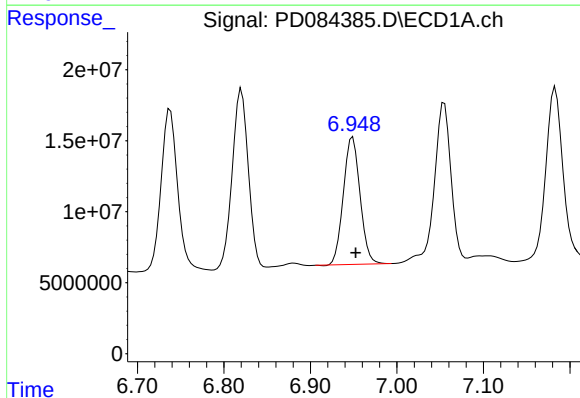
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 135234856
Conc: 99.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



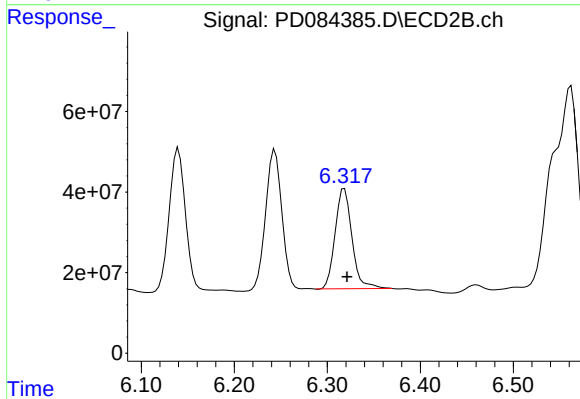
#17 4,4'-DDT

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 421706227
Conc: 85.13 ng/ml



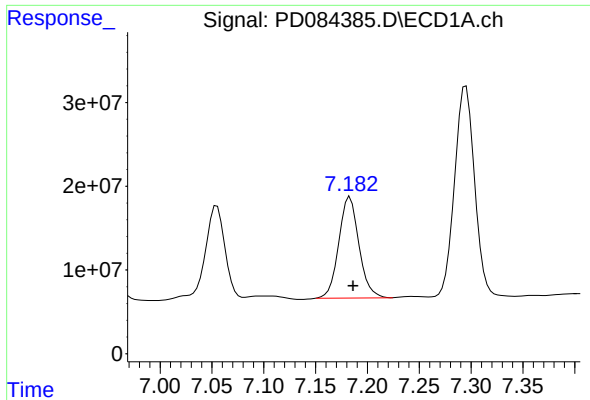
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 119512619
Conc: 105.15 ng/ml



#18 Endrin aldehyde

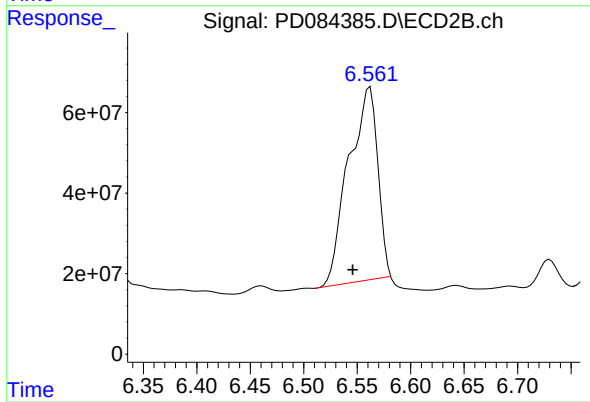
R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 314128926
Conc: 83.96 ng/ml



#19 Endosulfan Sulfate

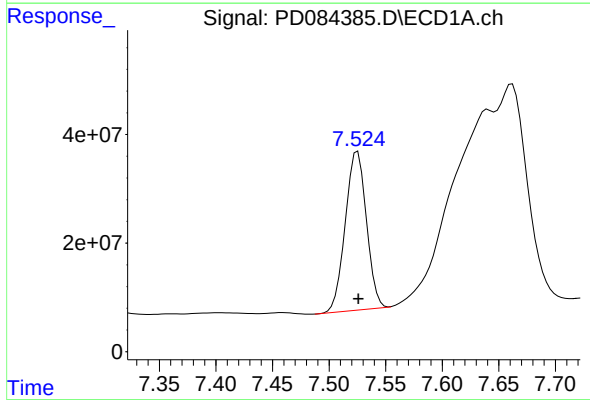
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 163934726
Conc: 108.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



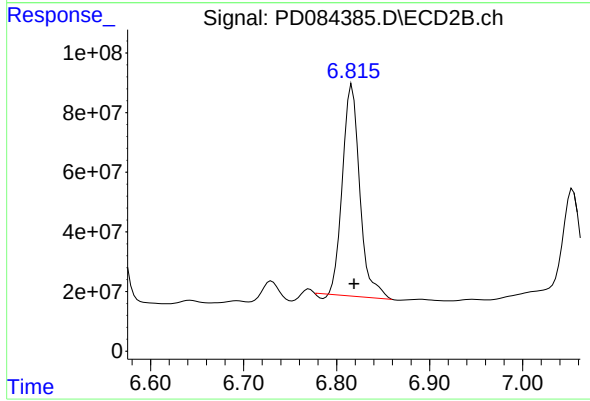
#19 Endosulfan Sulfate

R.T.: 6.562 min
Delta R.T.: 0.016 min
Response: 909824233
Conc: 194.87 ng/ml



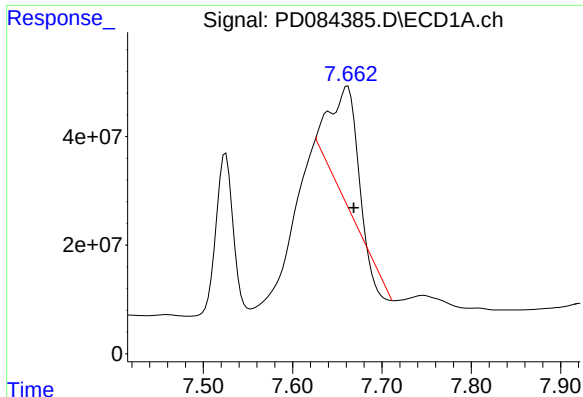
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 379582707
Conc: 475.96 ng/ml



#20 Methoxychlor

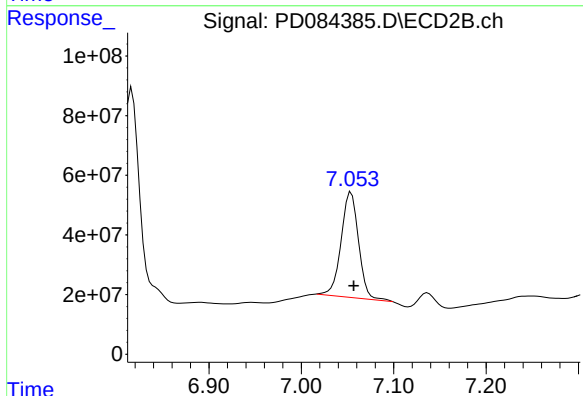
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 911944606
Conc: 423.49 ng/ml



#21 Endrin ketone

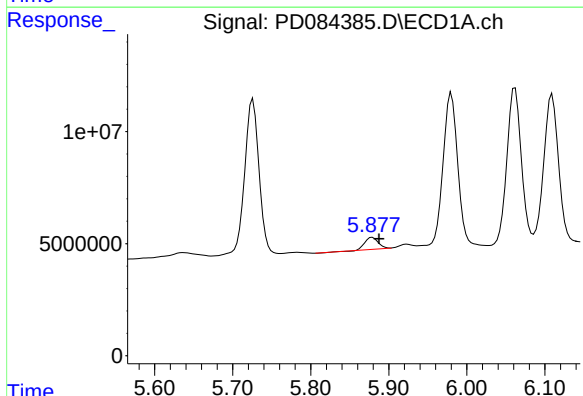
R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 338475089
Conc: 204.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



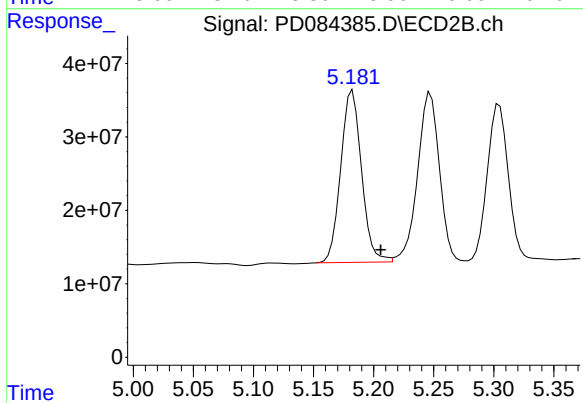
#21 Endrin ketone

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 462219979
Conc: 88.76 ng/ml



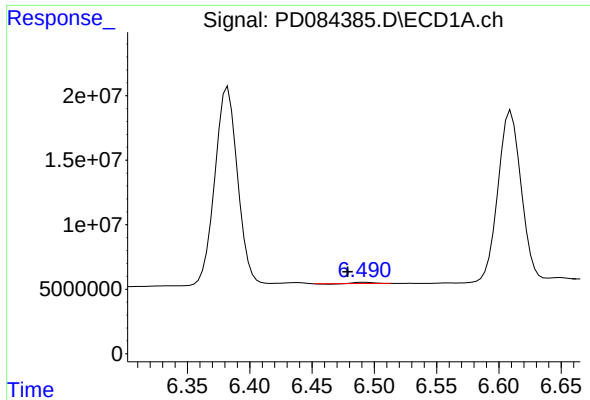
#22 Toxaphene-1

R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 6106178
Conc: 2173.51 ng/ml



#22 Toxaphene-1

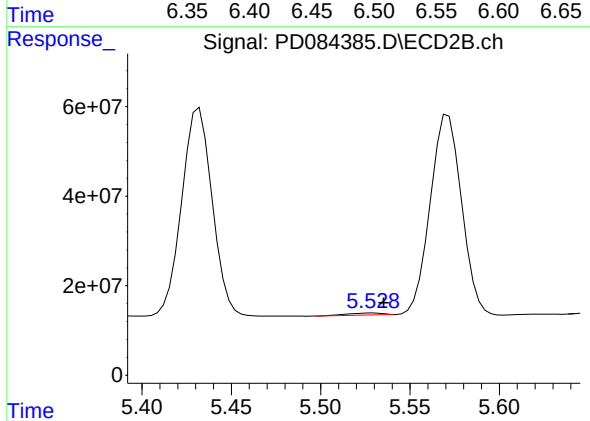
R.T.: 5.182 min
Delta R.T.: -0.023 min
Response: 282661554
Conc: 10141.83 ng/ml



#23 Toxaphene-2

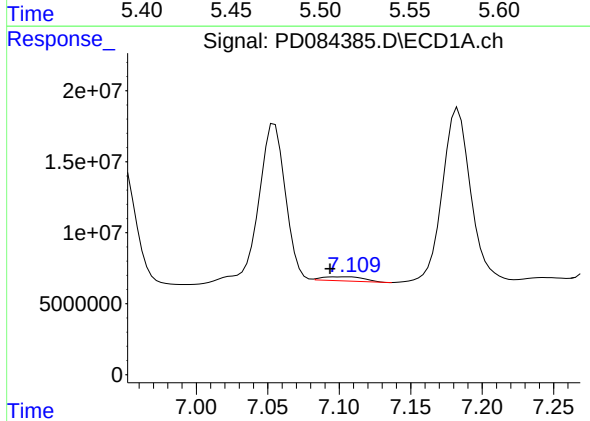
R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 692011
Conc: 43.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



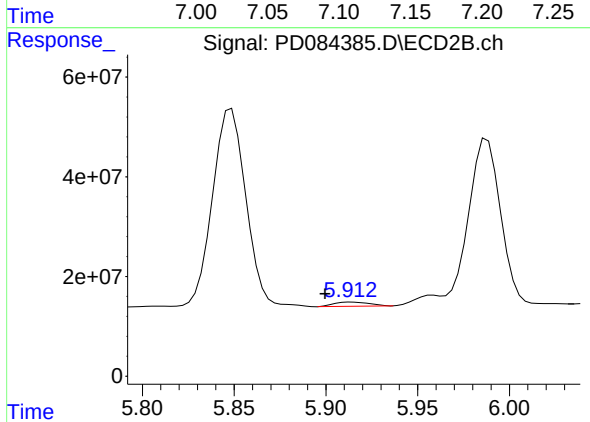
#23 Toxaphene-2

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 6783735
Conc: 183.62 ng/ml



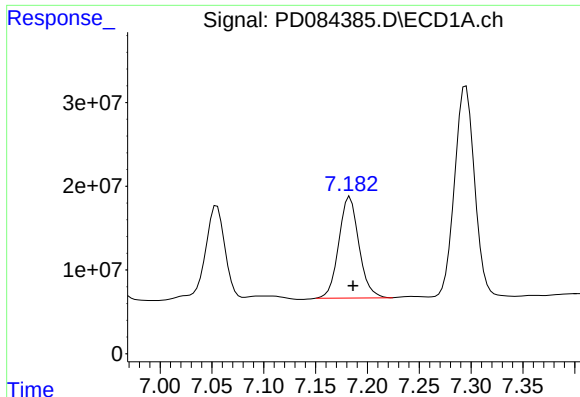
#24 Toxaphene-3

R.T.: 7.106 min
Delta R.T.: 0.012 min
Response: 5777712
Conc: 126.93 ng/ml



#24 Toxaphene-3

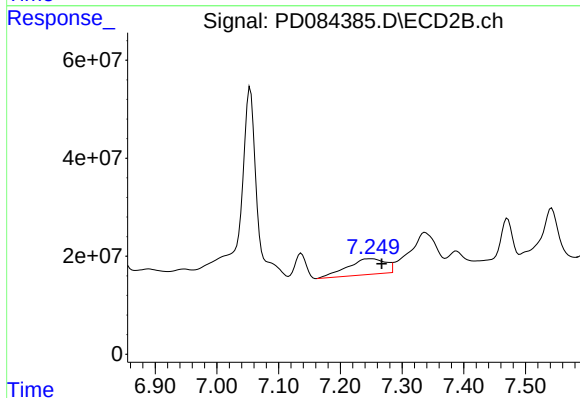
R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 11471854
Conc: 328.63 ng/ml



#25 Toxaphene-4

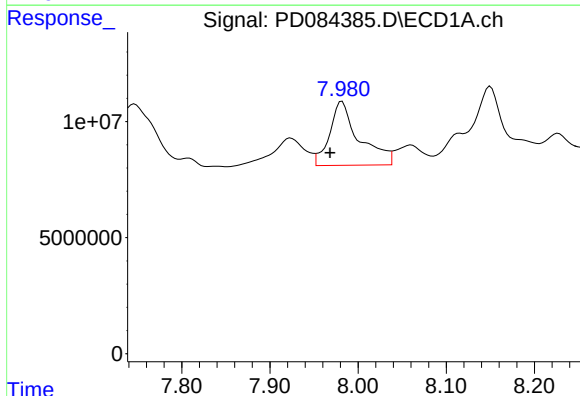
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 163934726
Conc: 4886.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



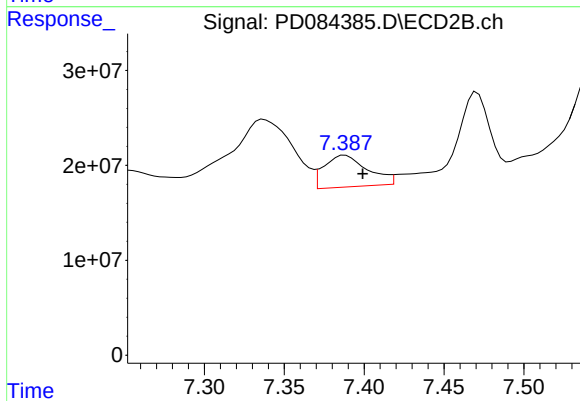
#25 Toxaphene-4

R.T.: 7.250 min
Delta R.T.: -0.017 min
Response: 139431193
Conc: 1741.43 ng/ml



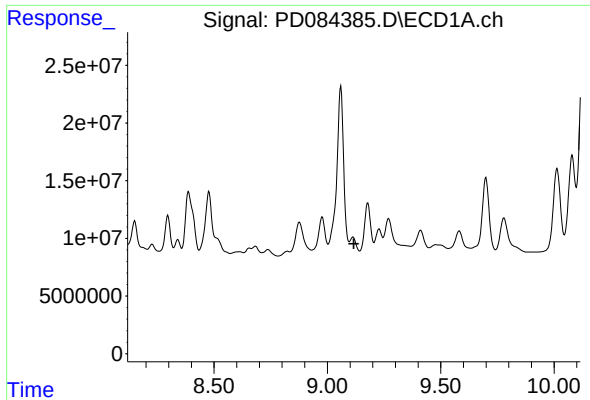
#26 Toxaphene-5

R.T.: 7.982 min
Delta R.T.: 0.014 min
Response: 64154372
Conc: 2585.90 ng/ml



#26 Toxaphene-5

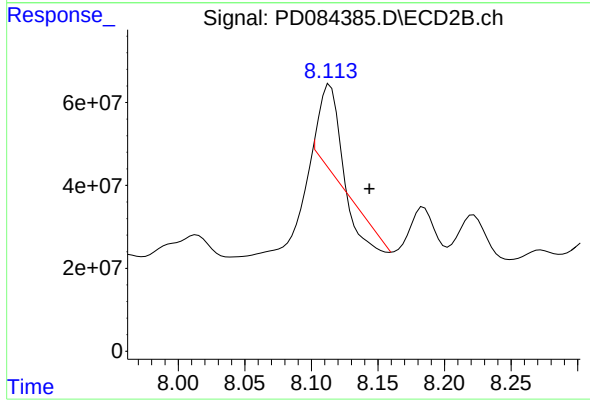
R.T.: 7.388 min
Delta R.T.: -0.011 min
Response: 63060156
Conc: 1149.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: -110319702
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXU9MSD



#27 Decachlorobiphenyl

R.T.: 8.114 min
Delta R.T.: -0.030 min
Response: 125070760
Conc: 33.28 ng/ml