

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 11:16
 Operator : AR\AJ
 Sample : P3555-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCXV0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:40:07 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

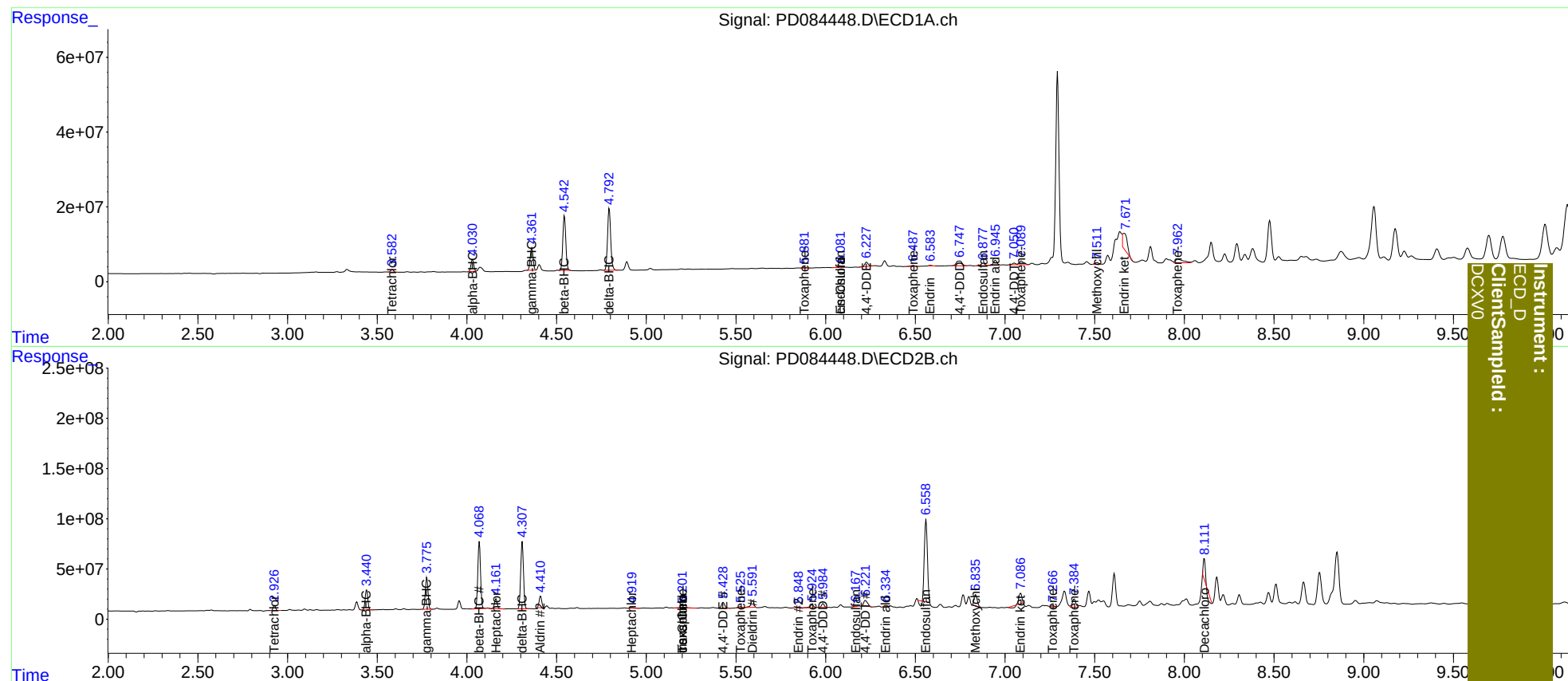
System Monitoring Compounds						
1) SA Tetrachlo...	3.584	2.927	7412921	49076995	8.842	9.323
Target Compounds						
2) A alpha-BHC	4.031	3.441	35059382	205.6E6	23.164	25.226
3) MA gamma-BHC...	4.362	3.777	65863961	324.2E6	42.287	42.072
4) MA Heptachlor	0.000	4.162	0	95721228	N.D.	12.701
5) MB Aldrin	0.000	4.411	0	117.8E6	N.D.	16.078
6) B beta-BHC	4.544	4.069	169.9E6	693.4E6	235.155	192.796
7) B delta-BHC	4.794	4.309	200.6E6	713.1E6	116.148	85.008 #
8) B Heptachlo...	0.000	4.920	0	9632791	N.D.	1.444
9) A Endosulfan I	6.084	0.000	1154825	0	0.725	N.D. #
10) B trans-Chl...	0.000	5.203	0	23952805	N.D.	3.759
11) B cis-Chlor...	6.084	5.203f	1154825	23952805	0.671	3.806 #
12) B 4,4'-DDE	6.228	5.429	16715834	73831029	9.557	12.107 #
13) MA Dieldrin	6.380	5.593	-8621337	82541919	N.D.	13.418
14) MA Endrin	6.584	5.849	1758257	11727744	1.174	2.124 #
15) B Endosulfa...	6.878f	6.168	9865723	7014037	5.984	1.351 #
16) A 4,4'-DDD	6.746	5.986	28586719	38139985	22.226	7.774 #
17) MA 4,4'-DDT	7.052	6.222	6028179	78039952	4.446	15.754 #
18) B Endrin al...	6.947	6.336	18561787	20678810	16.331	5.527 #
19) B Endosulfa...	7.207	6.560	-4236930	932.0E6	N.D.	199.623
20) A Methoxychlor	7.513	6.836	6711155	133.2E6	8.415	61.853 #
21) B Endrin ke...	7.665	7.087	74410664	92156951	44.932	17.696 #
22) Toxaphene-1	5.883	5.203	3075956	23952805	1094.897	859.421
23) Toxaphene-2	6.488	5.526	3860091	15670362	243.690	424.163 #
24) Toxaphene-3	7.090	5.925	17909356	43892112	393.462	1257.367 #
25) Toxaphene-4	7.207	7.267	-4236930	29392606	N.D.	367.100
26) Toxaphene-5	7.964	7.386	30043830	113.6E6	1210.989	2070.816 #

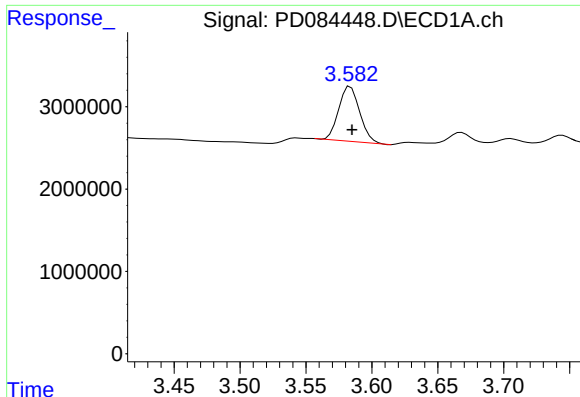
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
Data File : PD084448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 11:16
Operator : AR\AJ
Sample : P3555-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:40:07 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

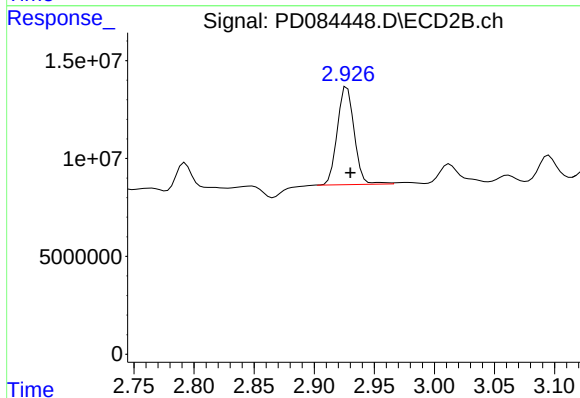




#1 Tetrachloro-m-xylene

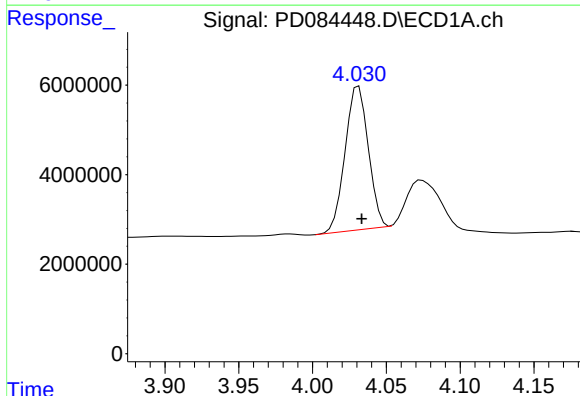
R.T.: 3.584 min
Delta R.T.: -0.001 min
Response: 7412921
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



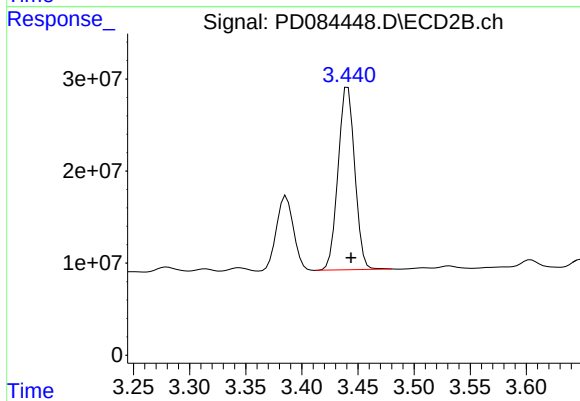
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 49076995
Conc: 9.32 ng/ml



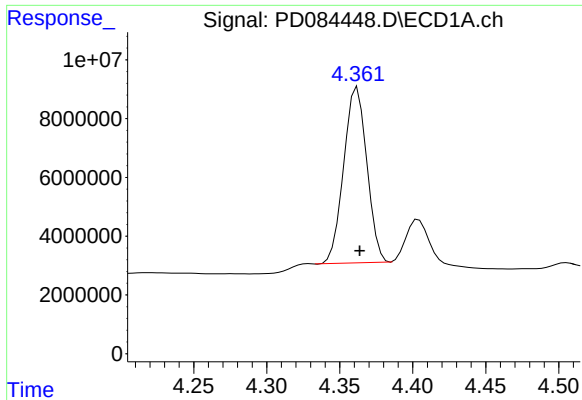
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 35059382
Conc: 23.16 ng/ml



#2 alpha-BHC

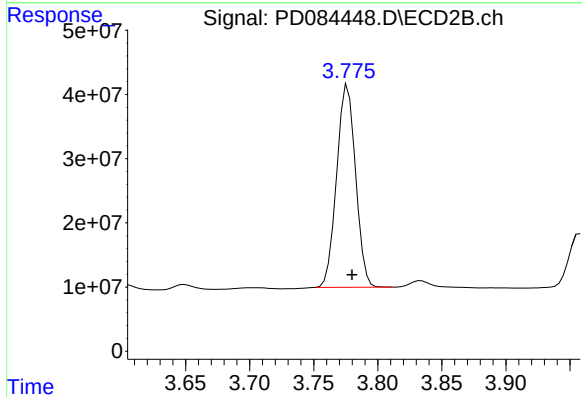
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 205631346
Conc: 25.23 ng/ml



#3 gamma-BHC (Lindane)

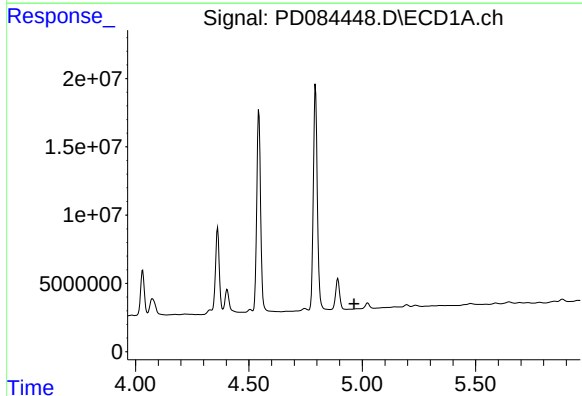
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 65863961
Conc: 42.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



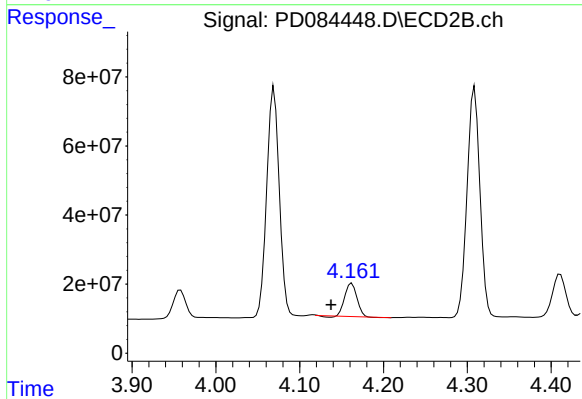
#3 gamma-BHC (Lindane)

R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 324245229
Conc: 42.07 ng/ml



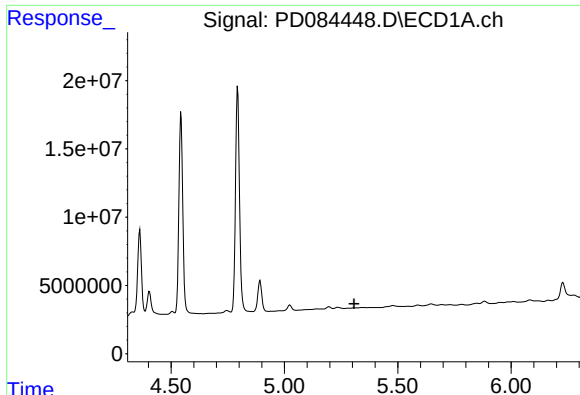
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#4 Heptachlor

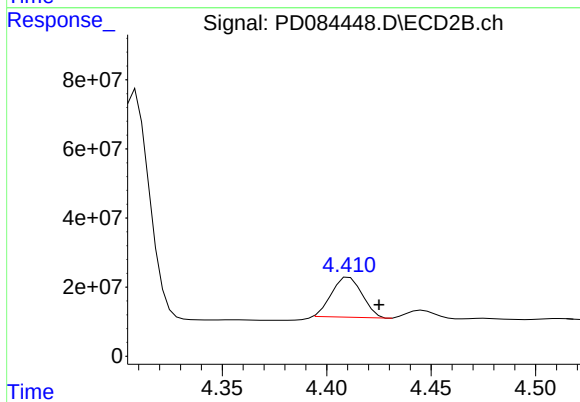
R.T.: 4.162 min
Delta R.T.: 0.025 min
Response: 95721228
Conc: 12.70 ng/ml



#5 Aldrin

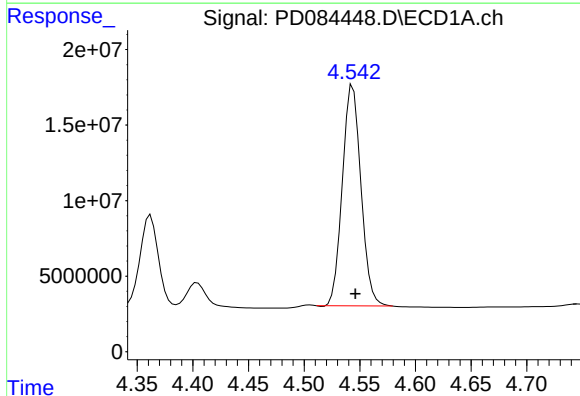
R.T.: 0.000 min
Exp R.T.: 5.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV0



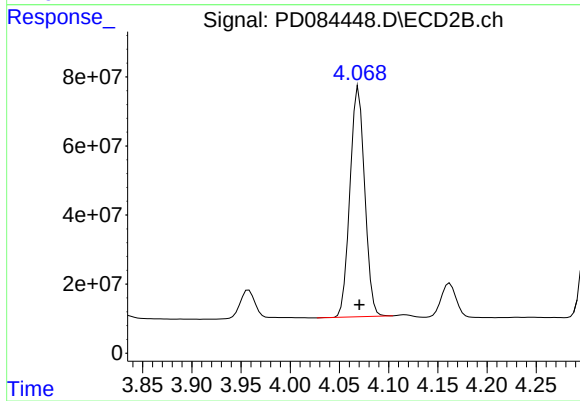
#5 Aldrin

R.T.: 4.411 min
Delta R.T.: -0.014 min
Response: 117831994
Conc: 16.08 ng/ml



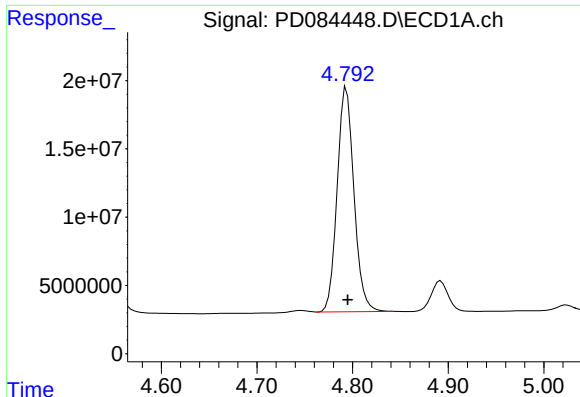
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.002 min
Response: 169901658
Conc: 235.15 ng/ml



#6 beta-BHC

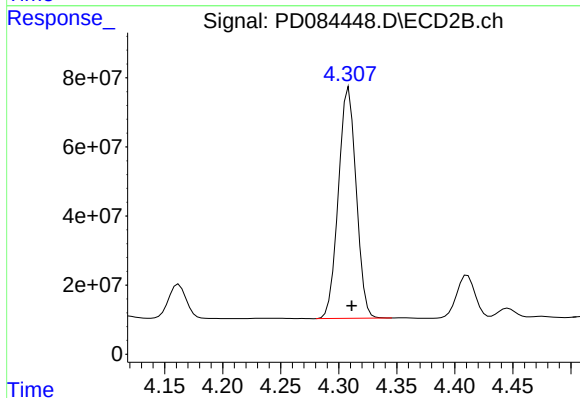
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 693368117
Conc: 192.80 ng/ml



#7 delta-BHC

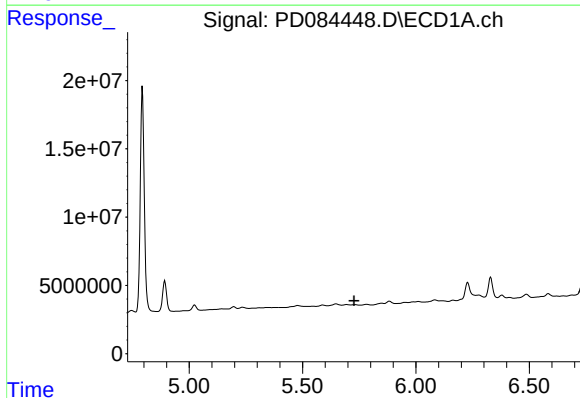
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 200577886
Conc: 116.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



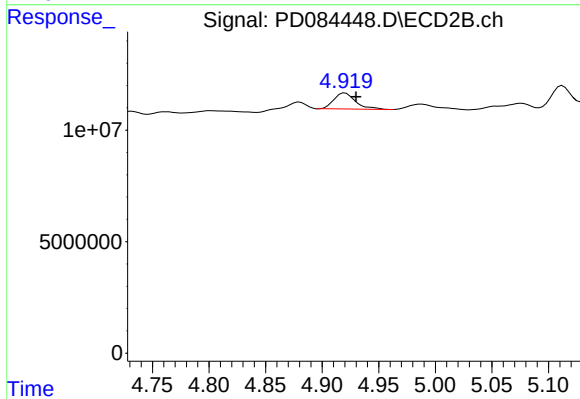
#7 delta-BHC

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 713055599
Conc: 85.01 ng/ml



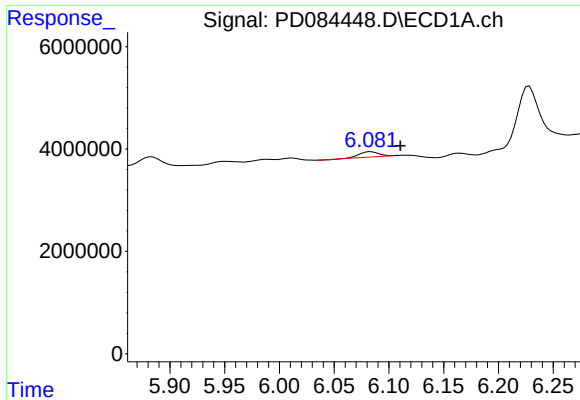
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

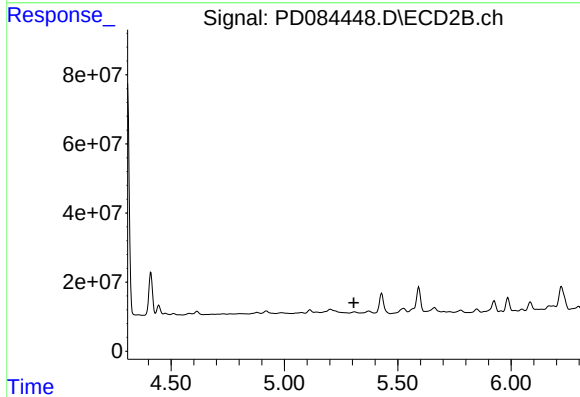
R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 9632791
Conc: 1.44 ng/ml



#9 Endosulfan I

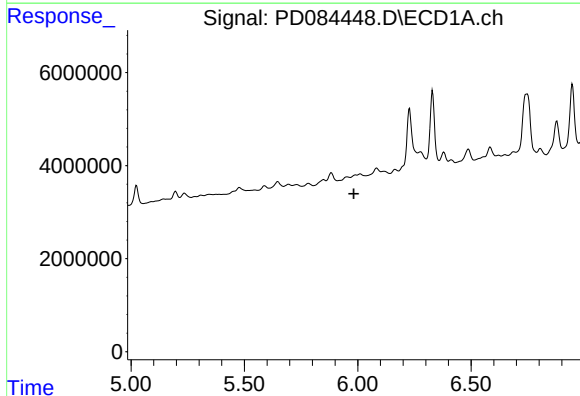
R.T.: 6.084 min
Delta R.T.: -0.027 min
Response: 1154825
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



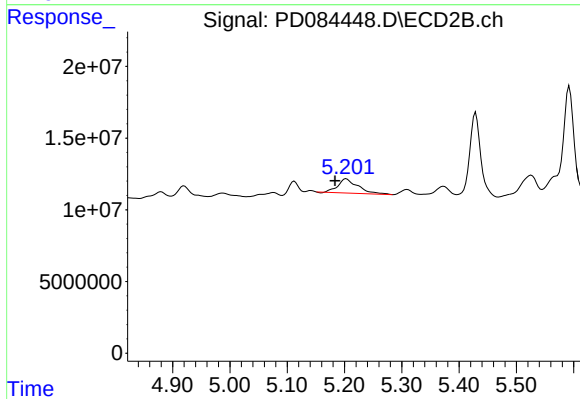
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



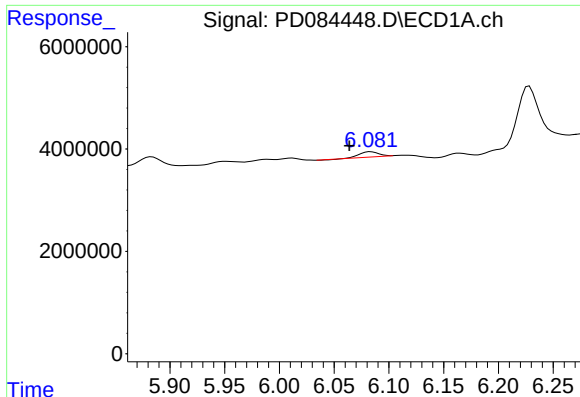
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

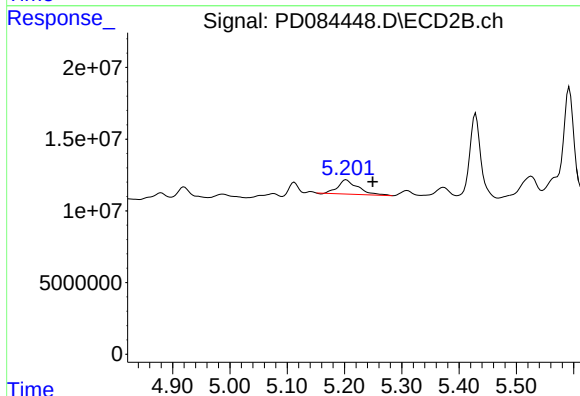
R.T.: 5.203 min
Delta R.T.: 0.019 min
Response: 23952805
Conc: 3.76 ng/ml



#11 cis-Chlordane

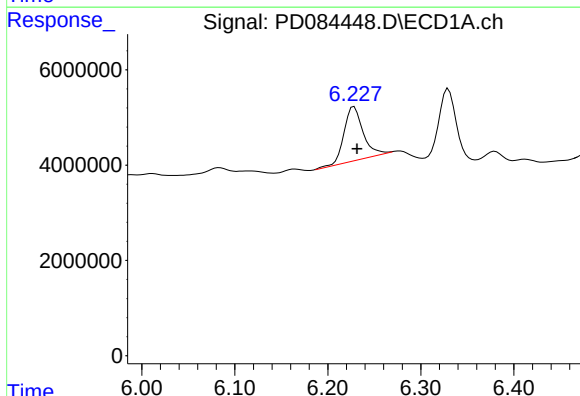
R.T.: 6.084 min
Delta R.T.: 0.020 min
Response: 1154825
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



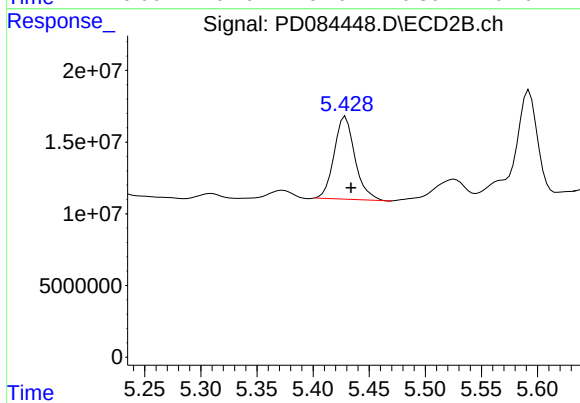
#11 cis-Chlordane

R.T.: 5.203 min
Delta R.T.: -0.046 min
Response: 23952805
Conc: 3.81 ng/ml



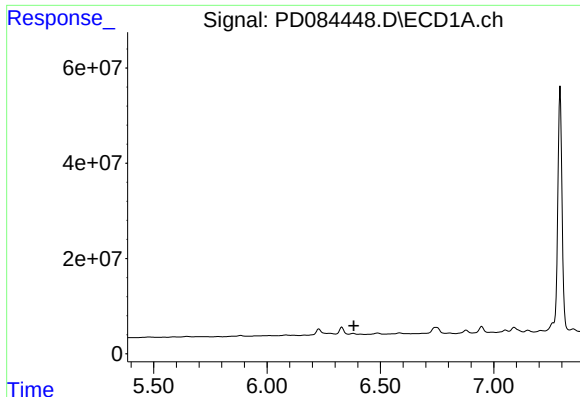
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 16715834
Conc: 9.56 ng/ml



#12 4,4'-DDE

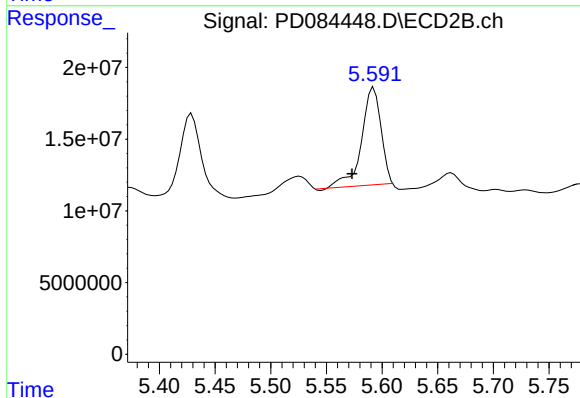
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 73831029
Conc: 12.11 ng/ml



#13 Dieldrin

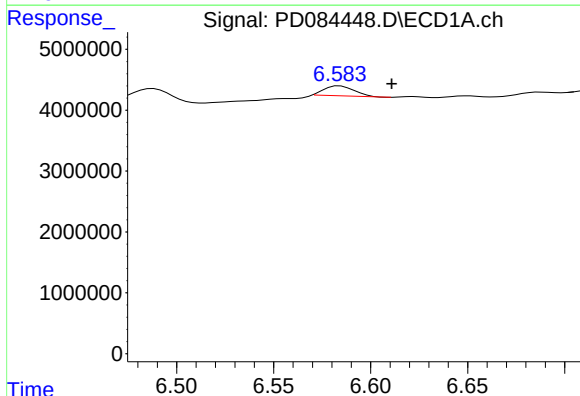
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: -8621337
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV0



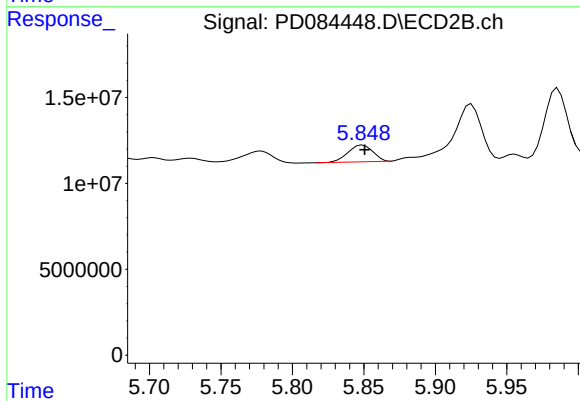
#13 Dieldrin

R.T.: 5.593 min
Delta R.T.: 0.019 min
Response: 82541919
Conc: 13.42 ng/ml



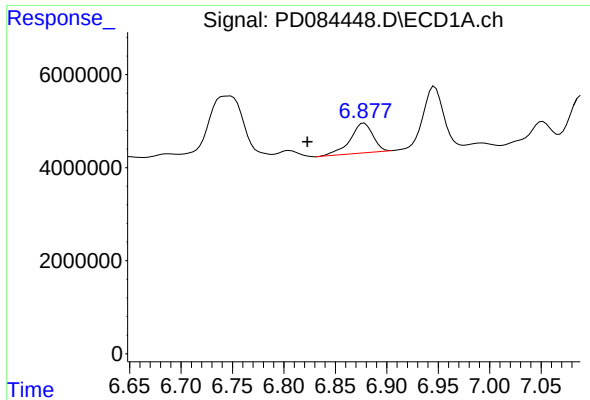
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.027 min
Response: 1758257
Conc: 1.17 ng/ml



#14 Endrin

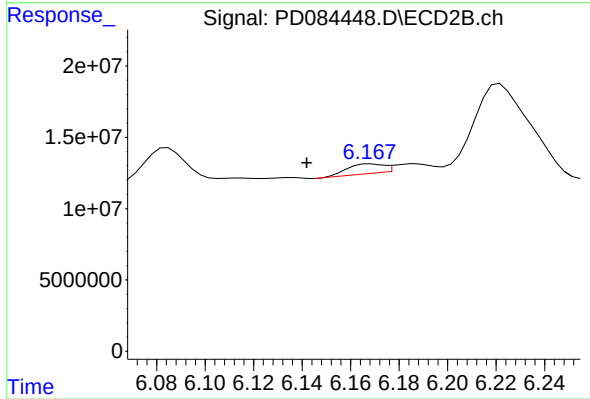
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 11727744
Conc: 2.12 ng/ml



#15 Endosulfan II

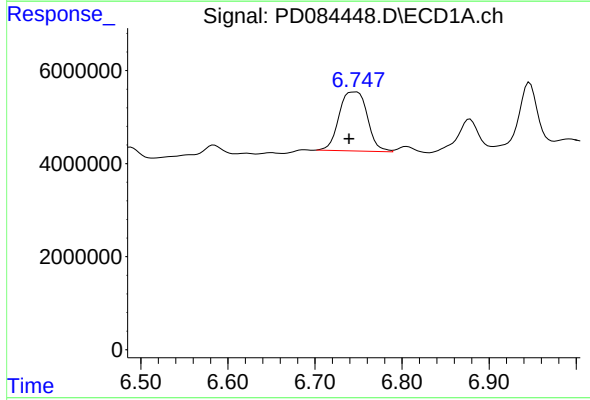
R.T.: 6.878 min
Delta R.T.: 0.055 min
Response: 9865723
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



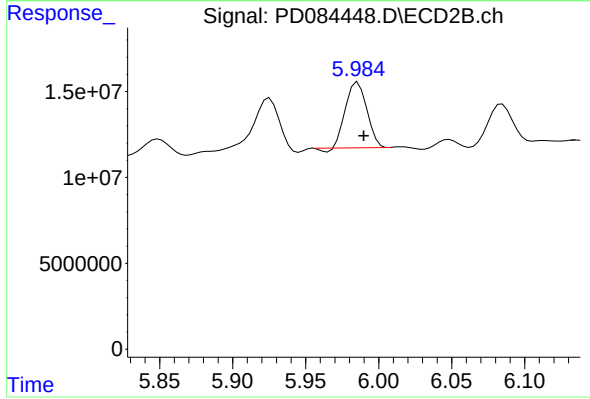
#15 Endosulfan II

R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 7014037
Conc: 1.35 ng/ml



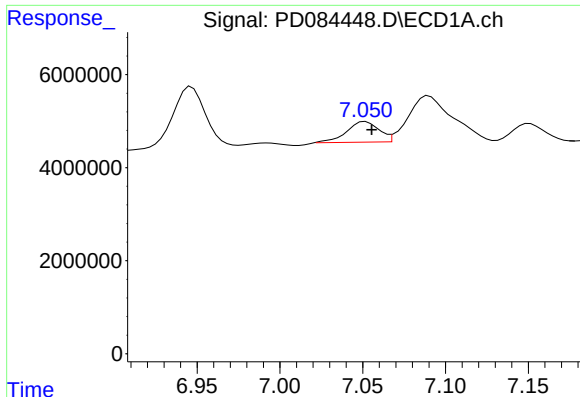
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.007 min
Response: 28586719
Conc: 22.23 ng/ml



#16 4,4'-DDD

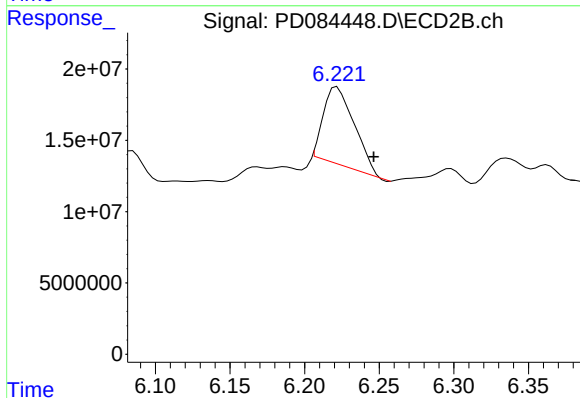
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 38139985
Conc: 7.77 ng/ml



#17 4,4'-DDT

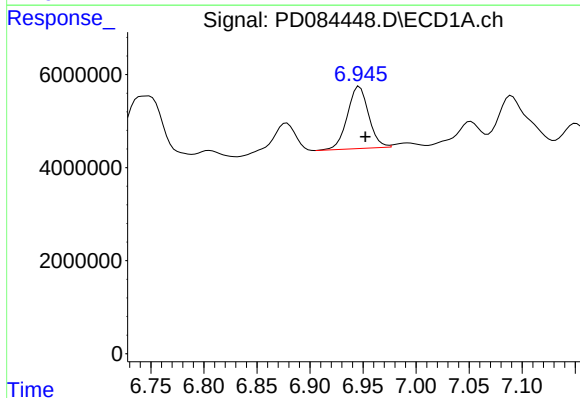
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 6028179
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



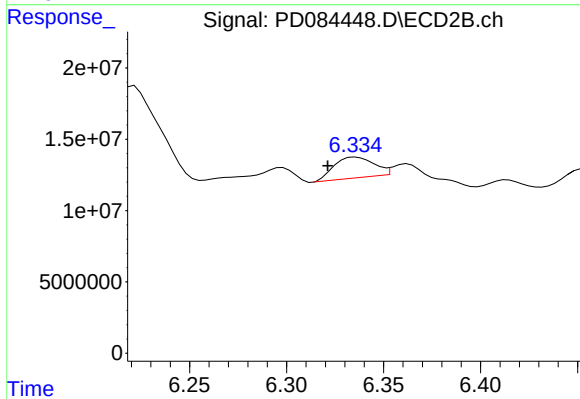
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.025 min
Response: 78039952
Conc: 15.75 ng/ml



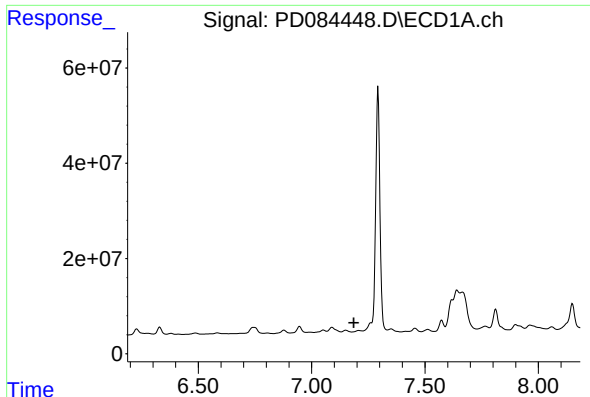
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 18561787
Conc: 16.33 ng/ml



#18 Endrin aldehyde

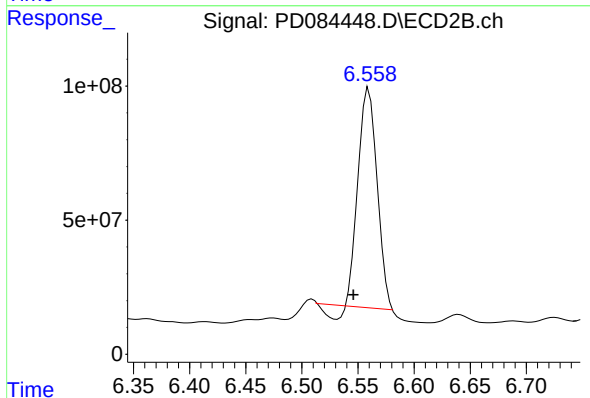
R.T.: 6.336 min
Delta R.T.: 0.014 min
Response: 20678810
Conc: 5.53 ng/ml



#19 Endosulfan Sulfate

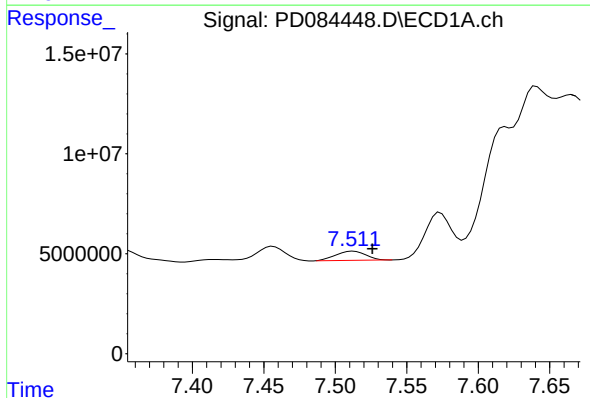
R.T.: 7.207 min
Delta R.T.: 0.021 min
Response: -4236930
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV0



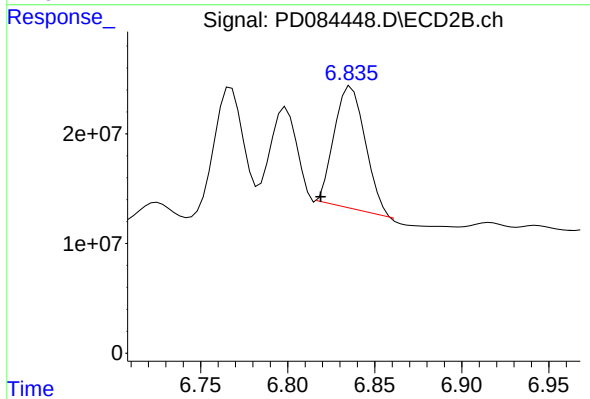
#19 Endosulfan Sulfate

R.T.: 6.560 min
Delta R.T.: 0.014 min
Response: 932012059
Conc: 199.62 ng/ml



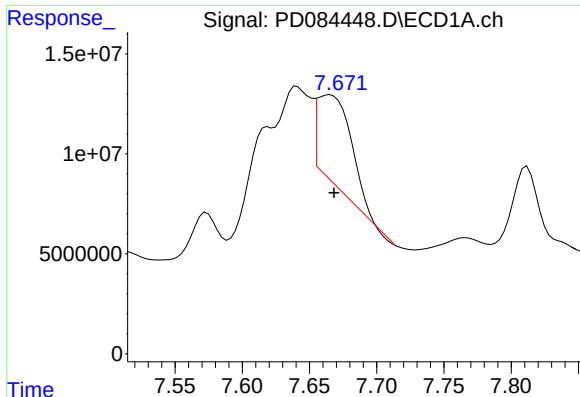
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 6711155
Conc: 8.42 ng/ml



#20 Methoxychlor

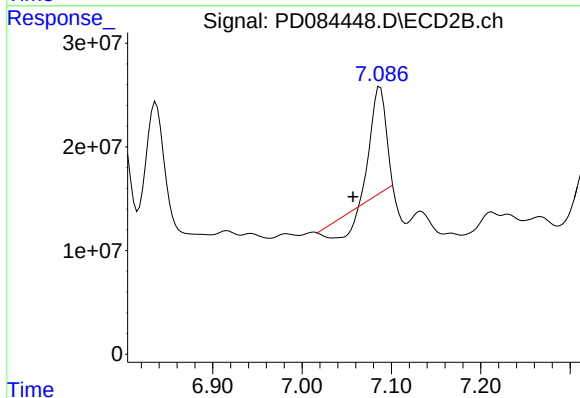
R.T.: 6.836 min
Delta R.T.: 0.017 min
Response: 133195447
Conc: 61.85 ng/ml



#21 Endrin ketone

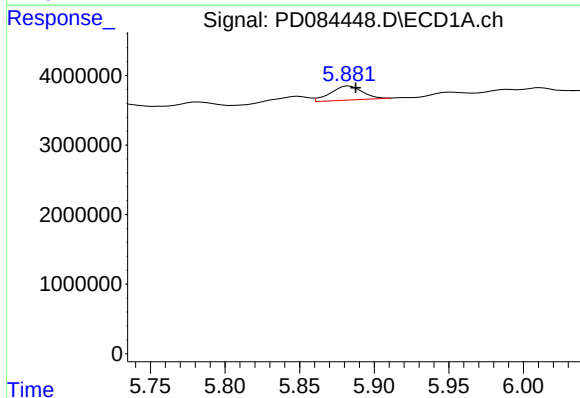
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 74410664
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



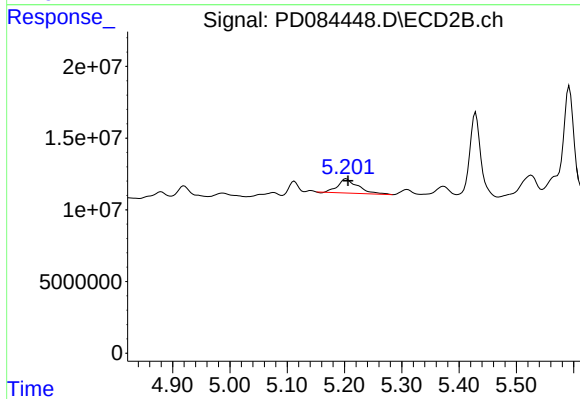
#21 Endrin ketone

R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 92156951
Conc: 17.70 ng/ml



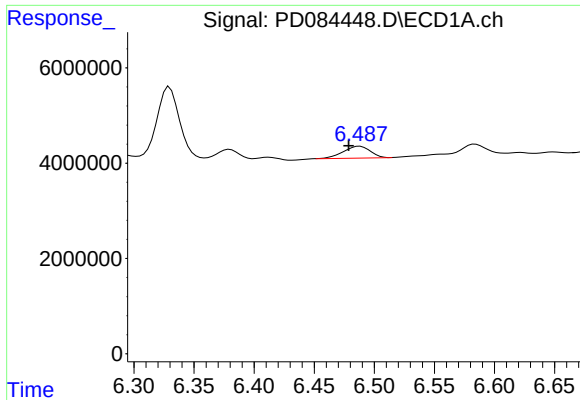
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 3075956
Conc: 1094.90 ng/ml



#22 Toxaphene-1

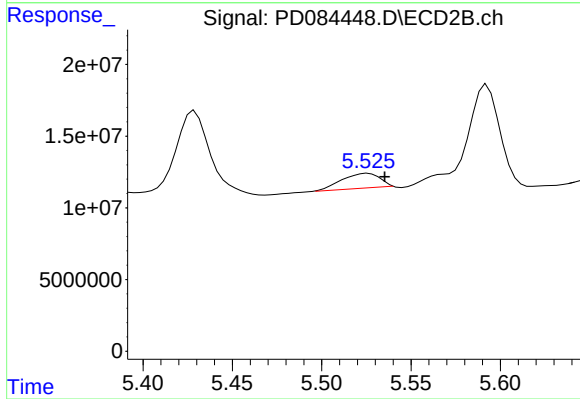
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 23952805
Conc: 859.42 ng/ml



#23 Toxaphene-2

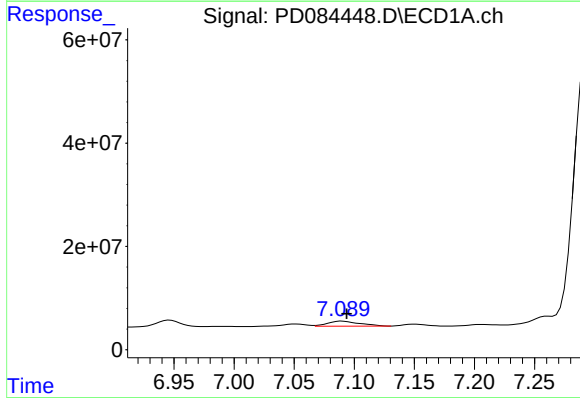
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 3860091
Conc: 243.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DCXV0



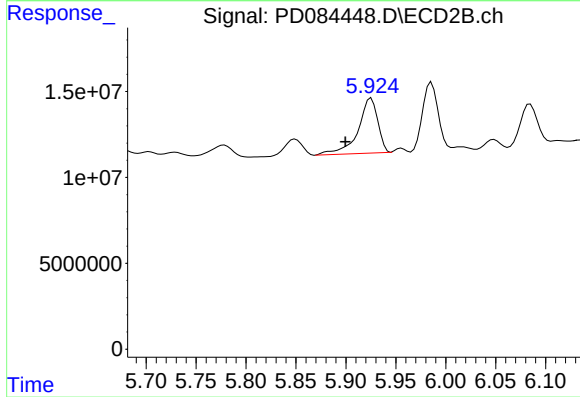
#23 Toxaphene-2

R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 15670362
Conc: 424.16 ng/ml



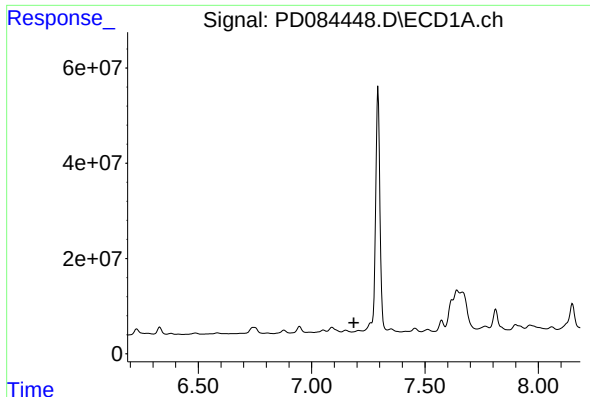
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 17909356
Conc: 393.46 ng/ml



#24 Toxaphene-3

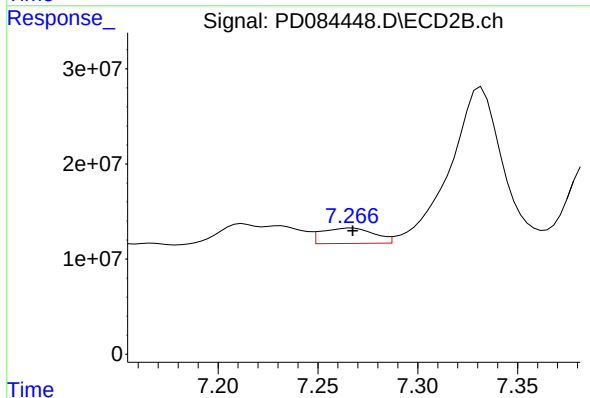
R.T.: 5.925 min
Delta R.T.: 0.026 min
Response: 43892112
Conc: 1257.37 ng/ml



#25 Toxaphene-4

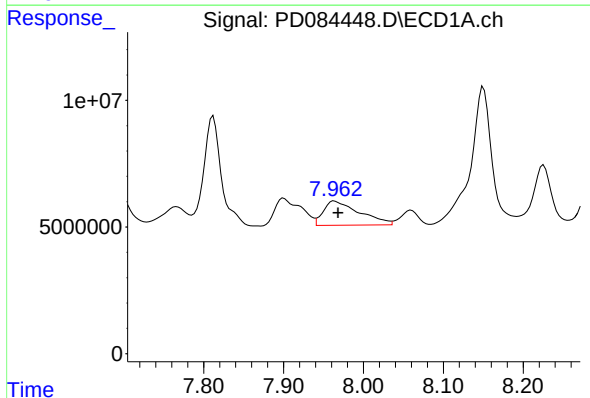
R.T.: 7.207 min
Delta R.T.: 0.021 min
Response: -4236930
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV0



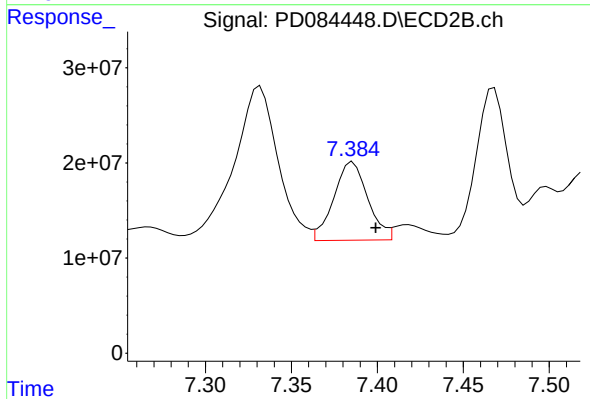
#25 Toxaphene-4

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 29392606
Conc: 367.10 ng/ml



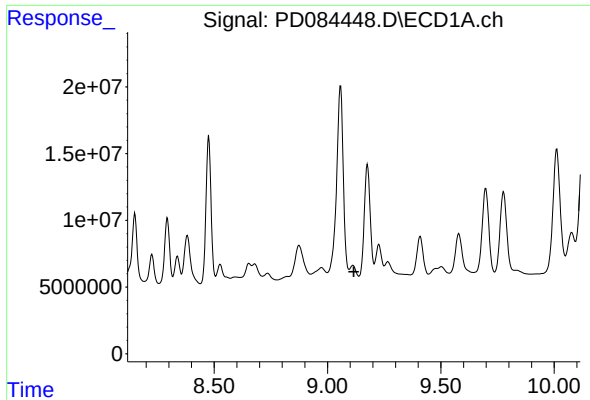
#26 Toxaphene-5

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 30043830
Conc: 1210.99 ng/ml



#26 Toxaphene-5

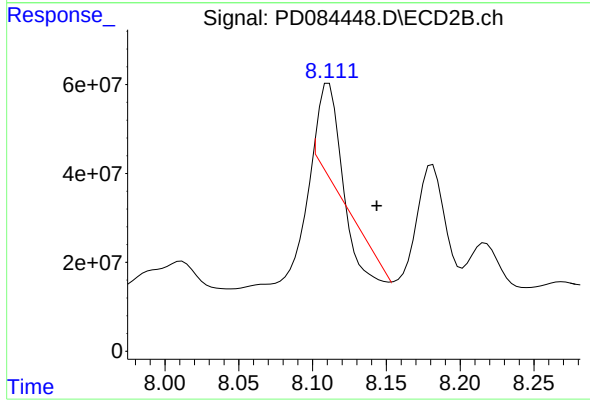
R.T.: 7.386 min
Delta R.T.: -0.013 min
Response: 113560964
Conc: 2070.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.004 min
Response: -74859250
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DCXV0



#27 Decachlorobiphenyl

R.T.: 8.111 min
Delta R.T.: -0.033 min
Response: 94388977
Conc: 25.12 ng/ml