

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 11:55
 Operator : AR\AJ
 Sample : M3084-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:56:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

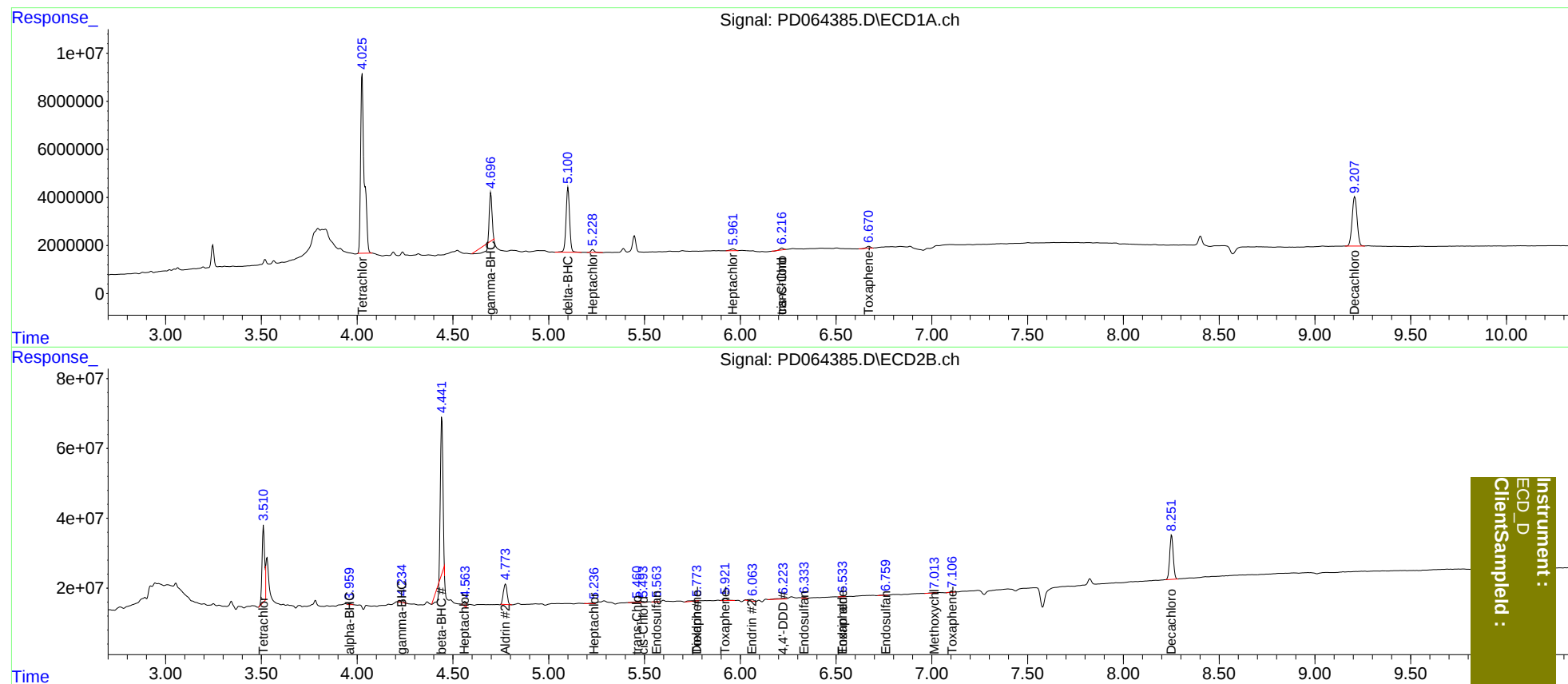
System Monitoring Compounds							
1)	SA Tetrachlo...	4.026	3.511	97682546	196.6E6	73.008	19.674 #
27)	SA Decachlor...	9.208	8.252	36853729	164.2E6	34.363	31.440
Target Compounds							
2)	A alpha-BHC	0.000	3.960	0	3118291	N.D.	0.233
3)	MA gamma-BHC...	4.698f	4.235	10878774	7339450	6.110	0.603 #
4)	MA Heptachlor	5.230	4.562f	1512311	10462658	0.857	0.918
5)	MB Aldrin	0.000	4.775	0	78985606	N.D.	7.626
6)	B beta-BHC	0.000	4.442f	0	364.9E6	N.D.	67.145
7)	B delta-BHC	5.101f	4.641f	34784446	-1770270	20.366	N.D. #
8)	B Heptachlo...	5.963	5.238	1293256	2943924	0.848	0.322 #
9)	A Endosulfan I	0.000	5.564	0	1756060	N.D.	0.208
10)	B trans-Chl...	6.218	5.461	1112408	2724911	0.704	0.293 #
11)	B cis-Chlor...	6.218f	5.494	1112408	2100441	0.709	0.232 #
13)	MA Dieldrin	0.000	5.775	0	5720399	N.D.	0.669
14)	MA Endrin	0.000	6.062	0	9562416	N.D.	1.312
15)	B Endosulfa...	7.027	6.334	-138481	3547081	N.D.	0.545
16)	A 4,4'-DDD	0.000	6.224f	0	5269442	N.D.	0.783
18)	B Endrin al...	0.000	6.535	0	754309	N.D.	0.136
19)	B Endosulfa...	0.000	6.760f	0	2098614	N.D.	0.341
20)	A Methoxychlor	0.000	7.015f	0	3421942	N.D.	1.109
22)	Toxaphene-1	0.000	5.775	0	5720399	N.D.	107.924
23)	Toxaphene-2	6.672	5.923	1221657	8979223	104.460	96.614
24)	Toxaphene-3	0.000	6.535	0	754309	N.D.	8.292
26)	Toxaphene-5	0.000	7.109	0	1253886	N.D.	10.075

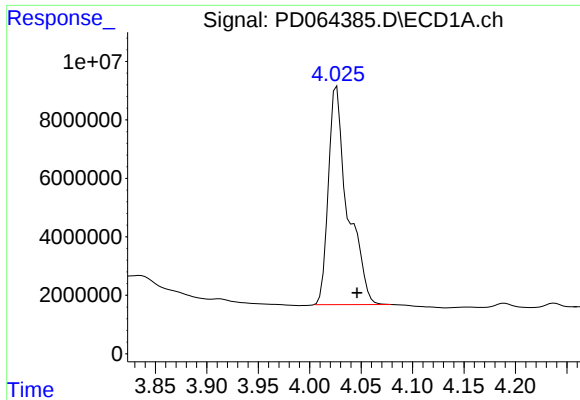
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Jul 2021 11:55
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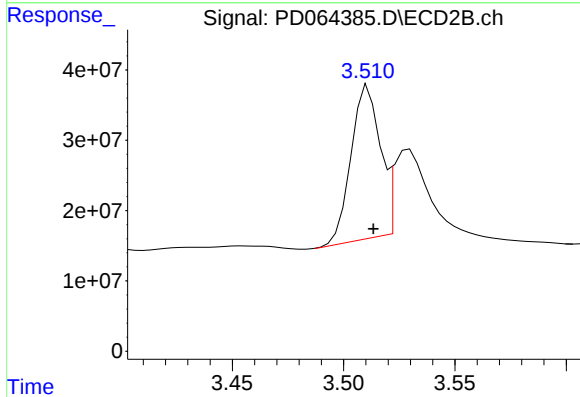




#1 Tetrachloro-m-xylene

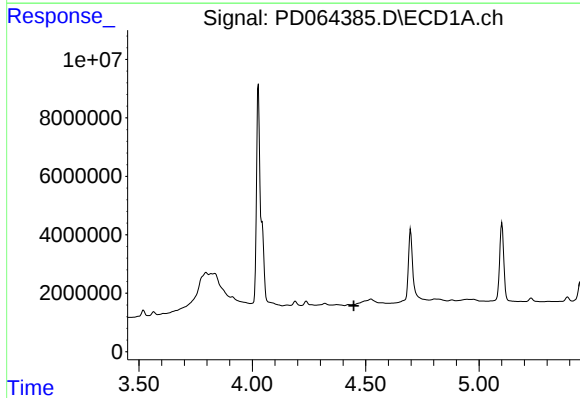
R.T.: 4.026 min
Delta R.T.: -0.020 min
Response: 97682546
Conc: 73.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



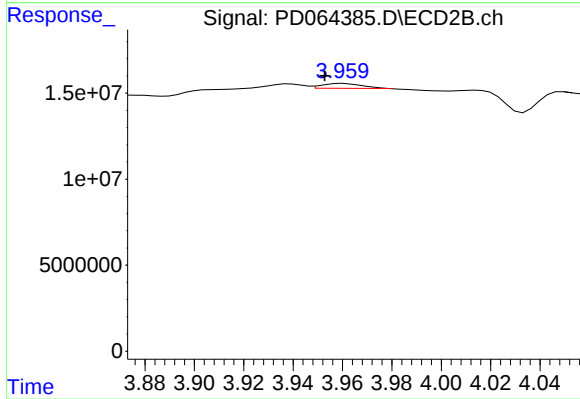
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 196567868
Conc: 19.67 ng/ml



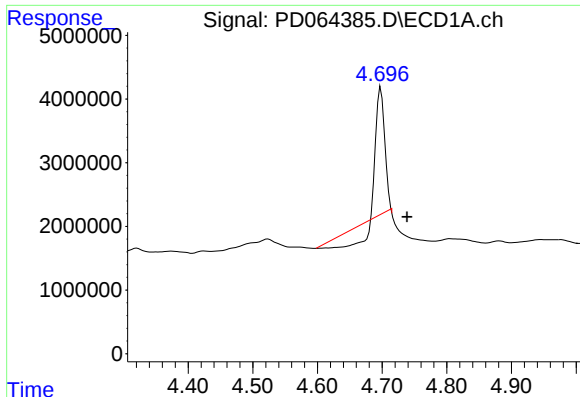
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

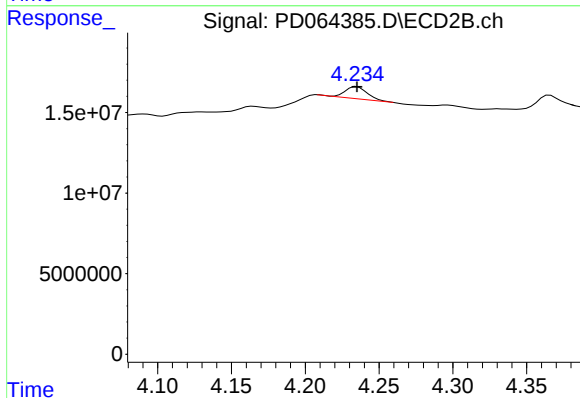
R.T.: 3.960 min
Delta R.T.: 0.007 min
Response: 3118291
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

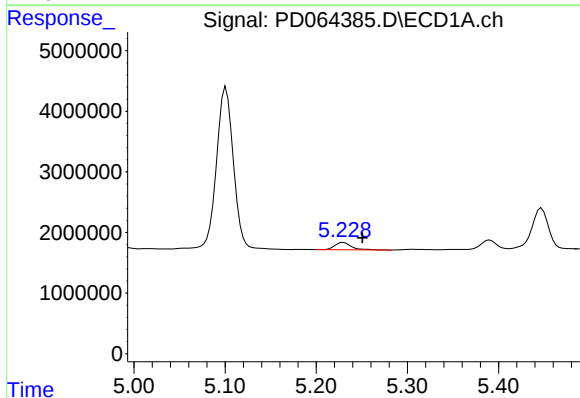
R.T.: 4.698 min
Delta R.T.: -0.041 min
Response: 10878774
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



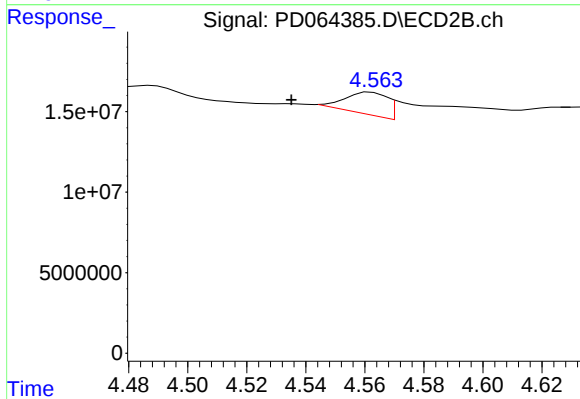
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 7339450
Conc: 0.60 ng/ml



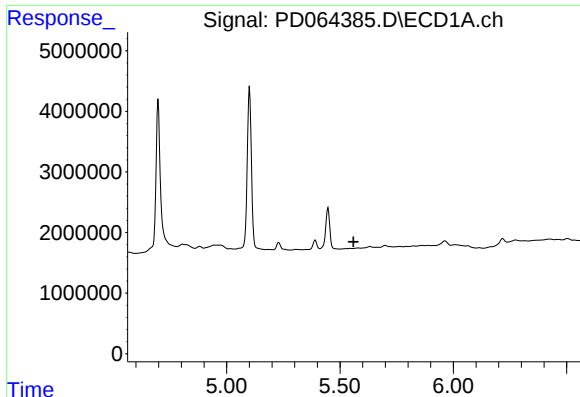
#4 Heptachlor

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 1512311
Conc: 0.86 ng/ml



#4 Heptachlor

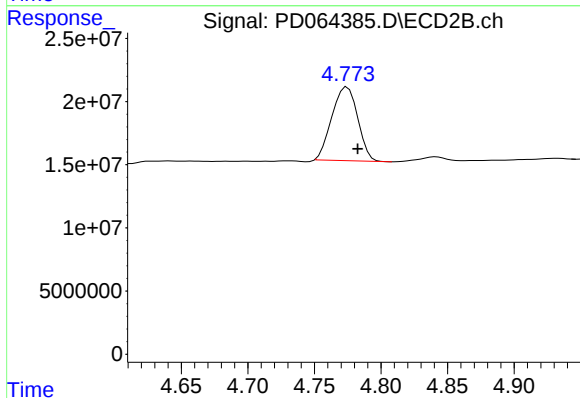
R.T.: 4.562 min
Delta R.T.: 0.027 min
Response: 10462658
Conc: 0.92 ng/ml



#5 Aldrin

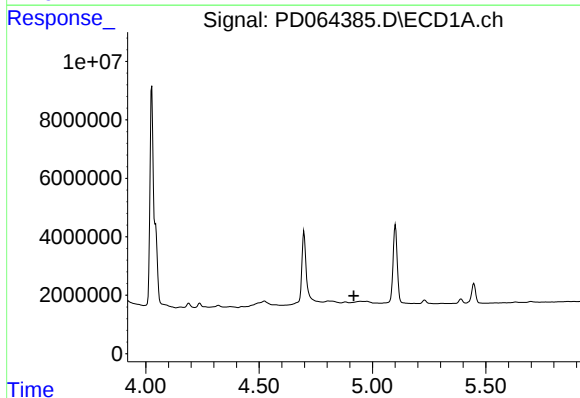
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



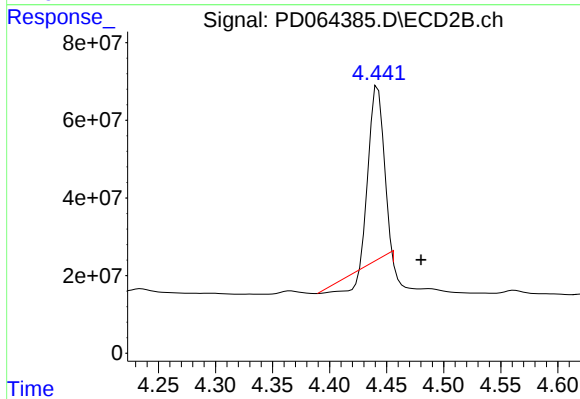
#5 Aldrin

R.T.: 4.775 min
Delta R.T.: -0.008 min
Response: 78985606
Conc: 7.63 ng/ml



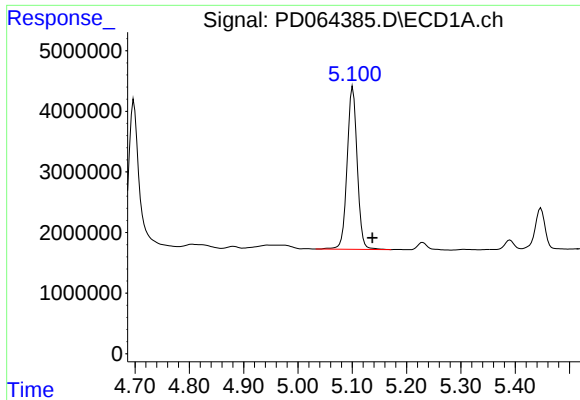
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

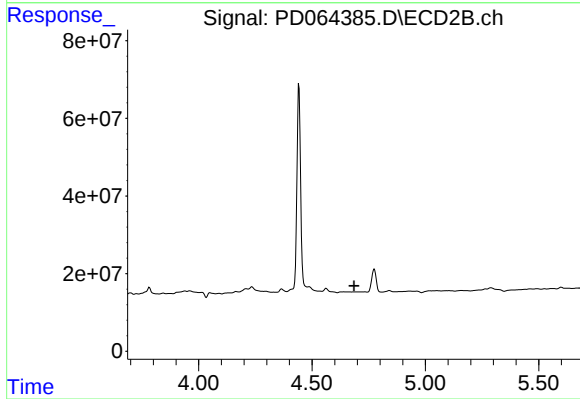
R.T.: 4.442 min
Delta R.T.: -0.038 min
Response: 364900549
Conc: 67.14 ng/ml



#7 delta-BHC

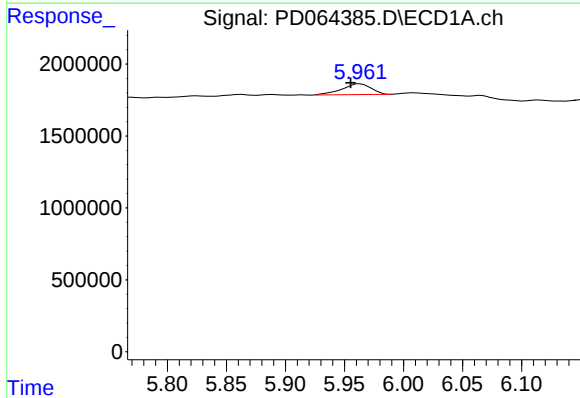
R.T.: 5.101 min
Delta R.T.: -0.036 min
Response: 34784446
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



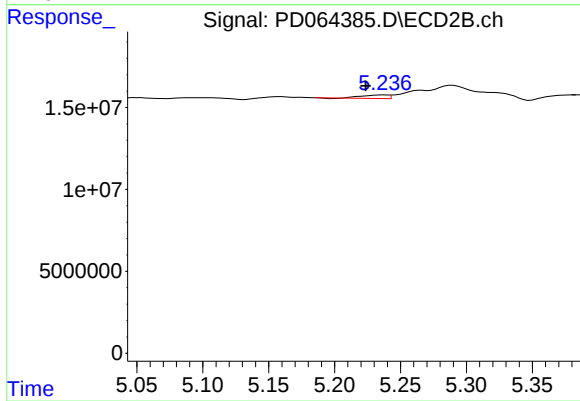
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.045 min
Response: -1770270
Conc: N.D.



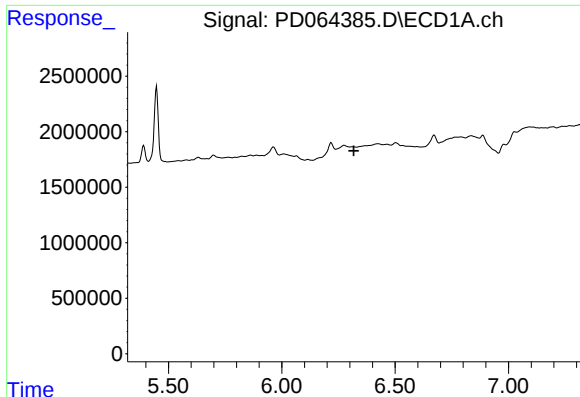
#8 Heptachlor epoxide

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 1293256
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

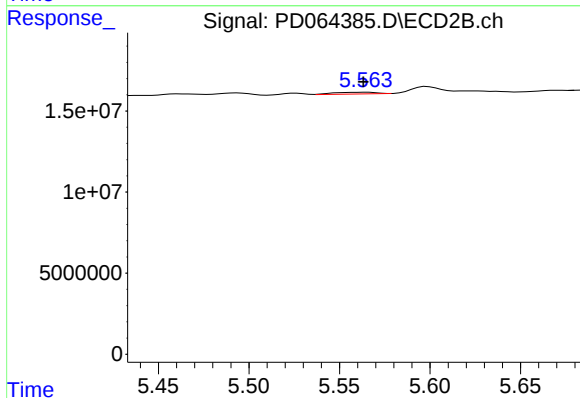
R.T.: 5.238 min
Delta R.T.: 0.014 min
Response: 2943924
Conc: 0.32 ng/ml



#9 Endosulfan I

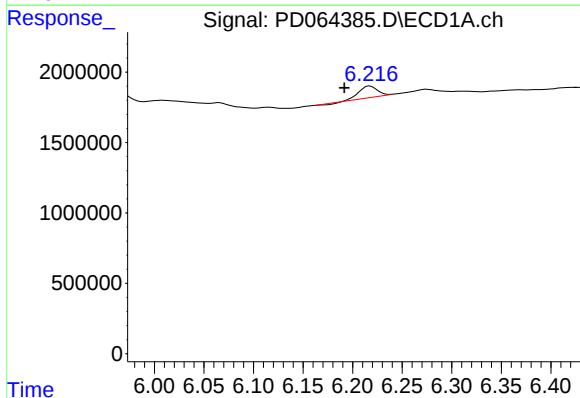
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



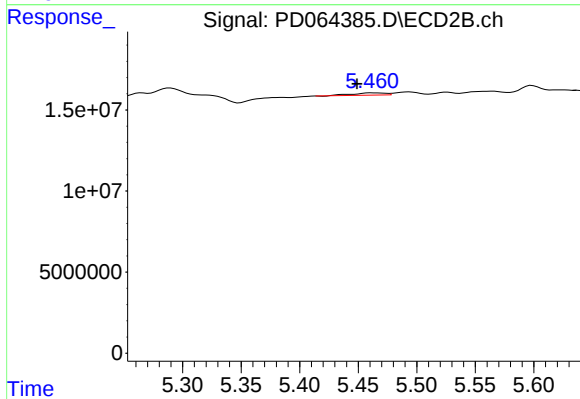
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.001 min
Response: 1756060
Conc: 0.21 ng/ml



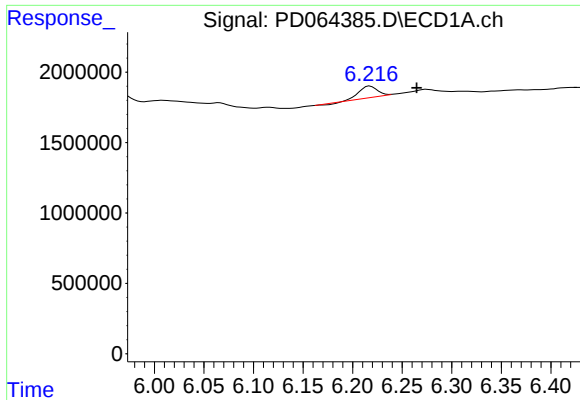
#10 trans-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.026 min
Response: 1112408
Conc: 0.70 ng/ml



#10 trans-Chlordane

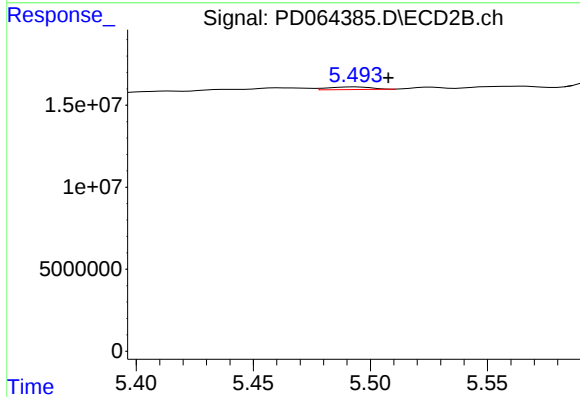
R.T.: 5.461 min
Delta R.T.: 0.012 min
Response: 2724911
Conc: 0.29 ng/ml



#11 cis-Chlordane

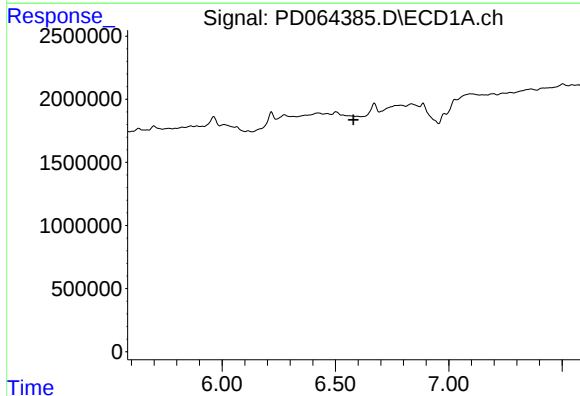
R.T.: 6.218 min
Delta R.T.: -0.047 min
Response: 1112408
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



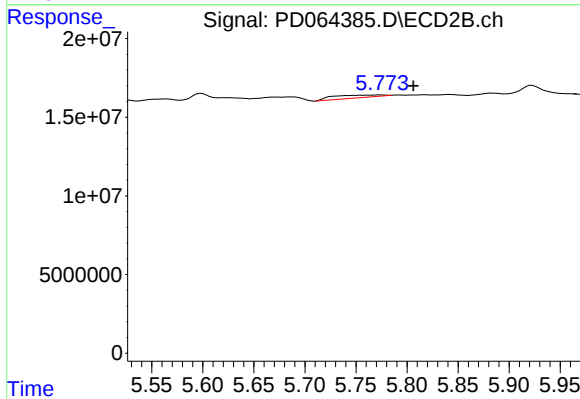
#11 cis-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.014 min
Response: 2100441
Conc: 0.23 ng/ml



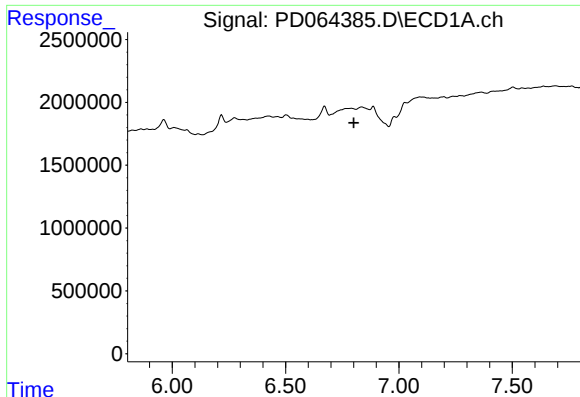
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#13 Dieldrin

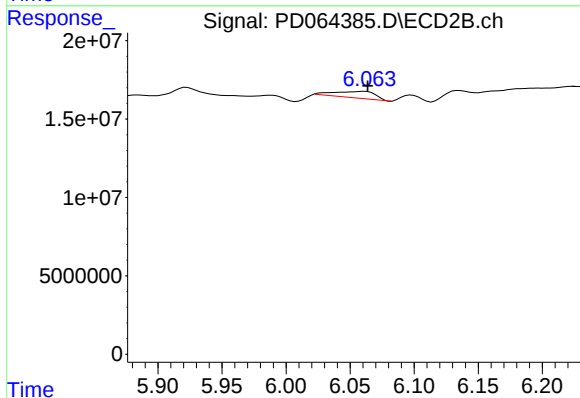
R.T.: 5.775 min
Delta R.T.: -0.032 min
Response: 5720399
Conc: 0.67 ng/ml



#14 Endrin

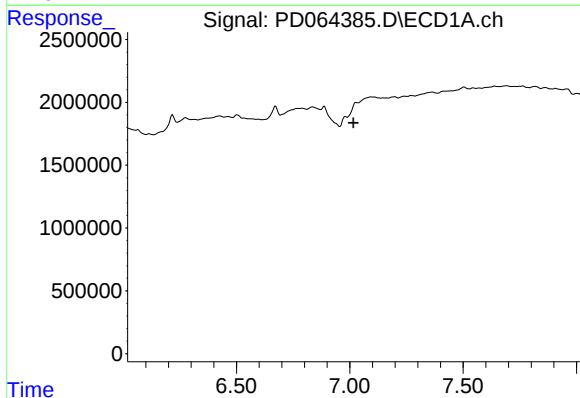
R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



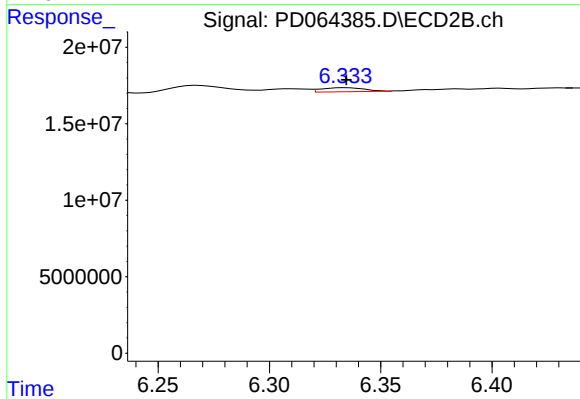
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 9562416
Conc: 1.31 ng/ml



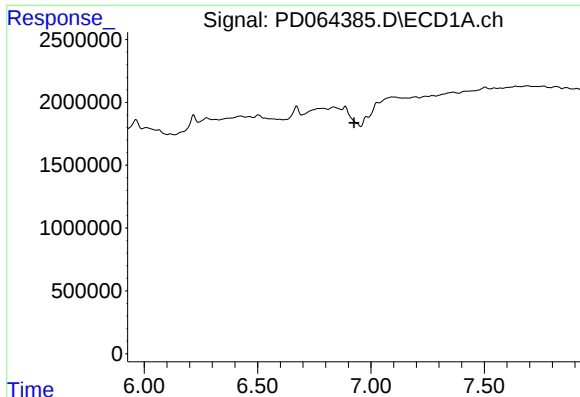
#15 Endosulfan II

R.T.: 7.027 min
Delta R.T.: 0.010 min
Response: -138481
Conc: N.D.



#15 Endosulfan II

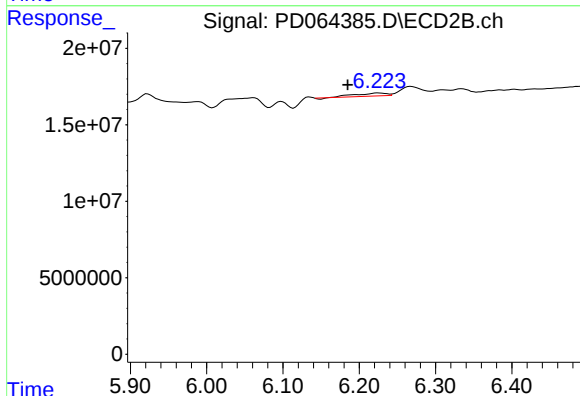
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 3547081
Conc: 0.55 ng/ml



#16 4,4'-DDD

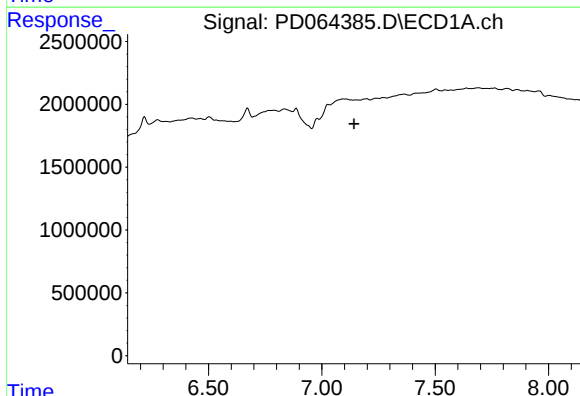
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



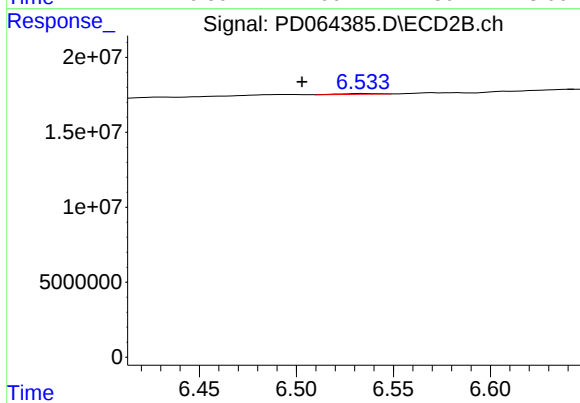
#16 4,4'-DDD

R.T.: 6.224 min
Delta R.T.: 0.039 min
Response: 5269442
Conc: 0.78 ng/ml



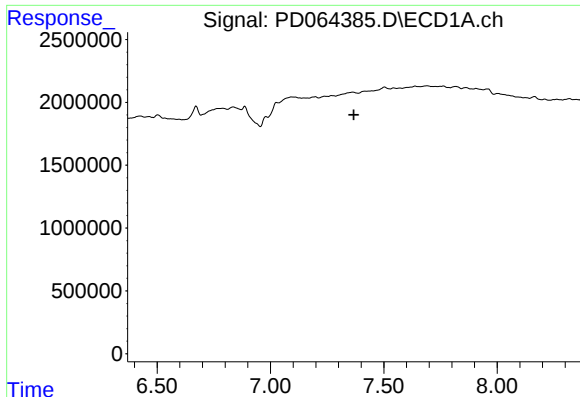
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

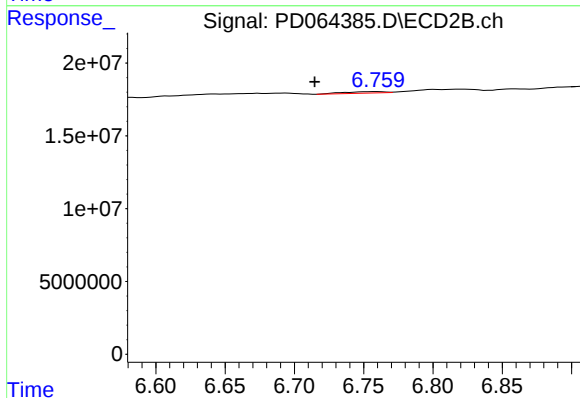
R.T.: 6.535 min
Delta R.T.: 0.032 min
Response: 754309
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

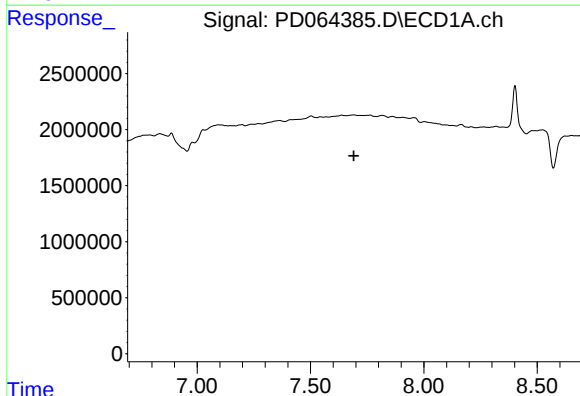
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



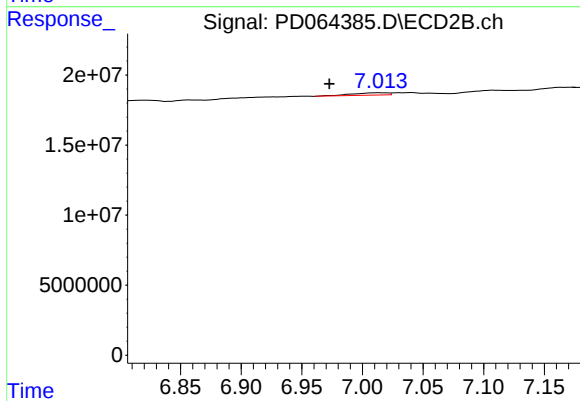
#19 Endosulfan Sulfate

R.T.: 6.760 min
Delta R.T.: 0.045 min
Response: 2098614
Conc: 0.34 ng/ml



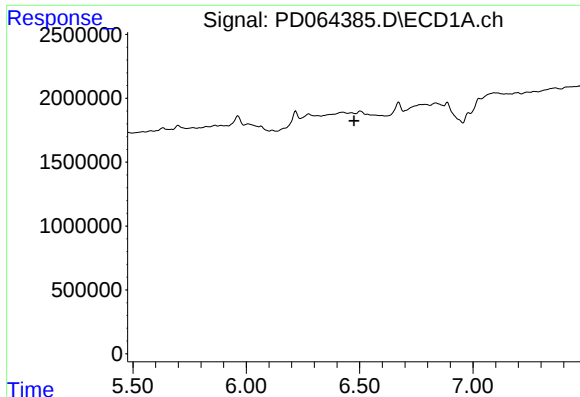
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.



#20 Methoxychlor

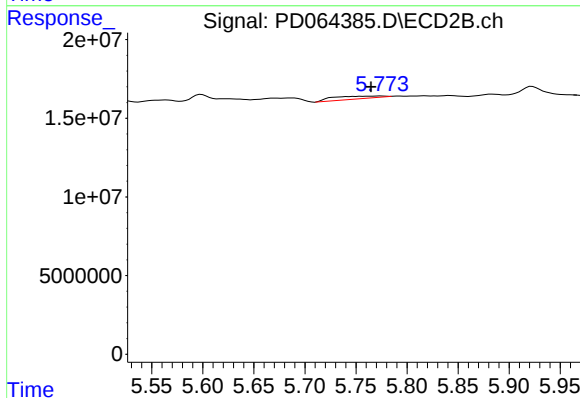
R.T.: 7.015 min
Delta R.T.: 0.043 min
Response: 3421942
Conc: 1.11 ng/ml



#22 Toxaphene-1

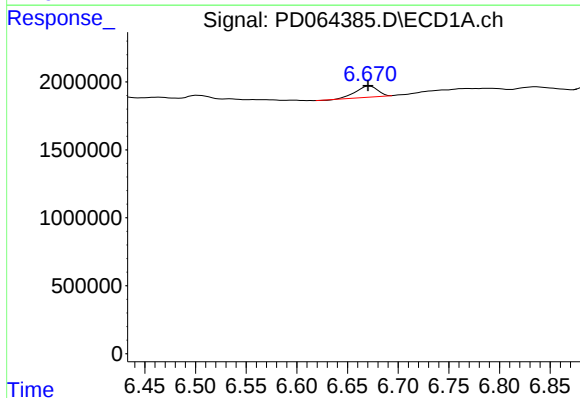
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



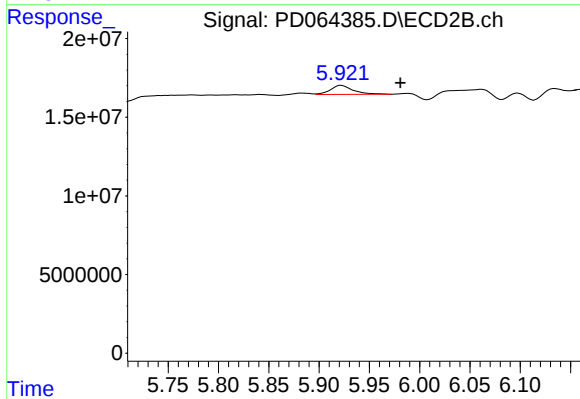
#22 Toxaphene-1

R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 5720399
Conc: 107.92 ng/ml



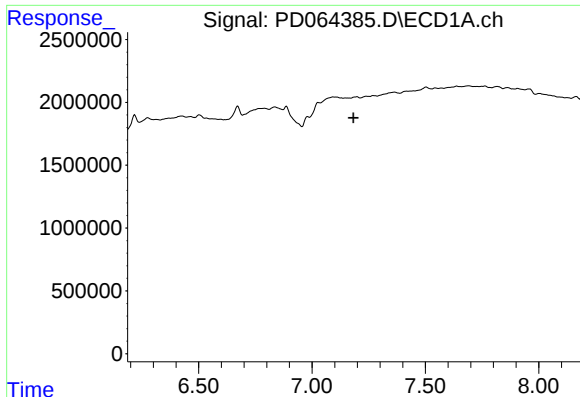
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 1221657
Conc: 104.46 ng/ml



#23 Toxaphene-2

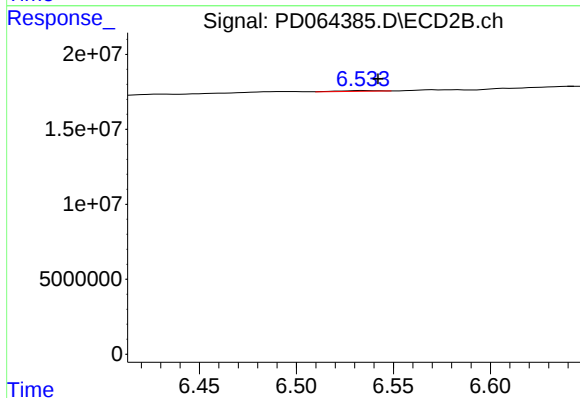
R.T.: 5.923 min
Delta R.T.: -0.058 min
Response: 8979223
Conc: 96.61 ng/ml



#24 Toxaphene-3

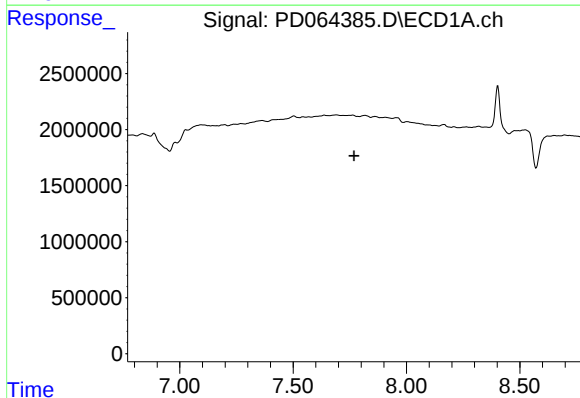
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



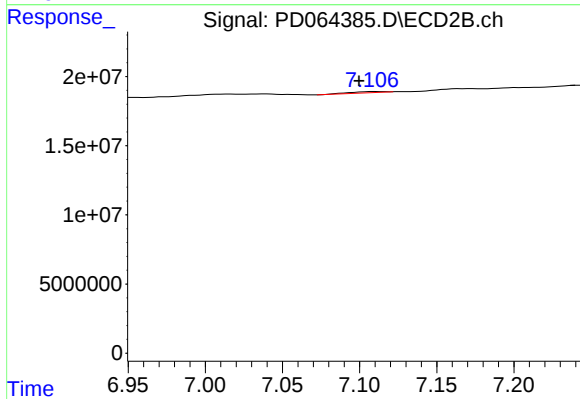
#24 Toxaphene-3

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 754309
Conc: 8.29 ng/ml



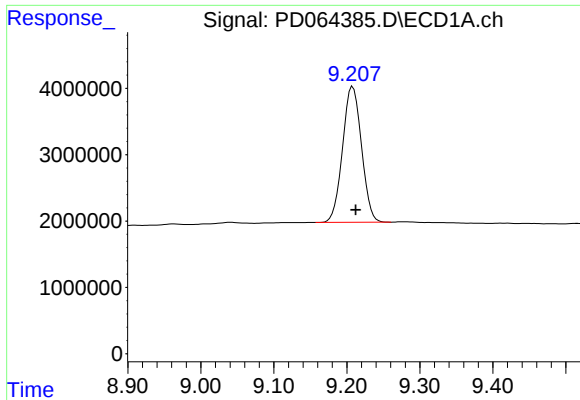
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

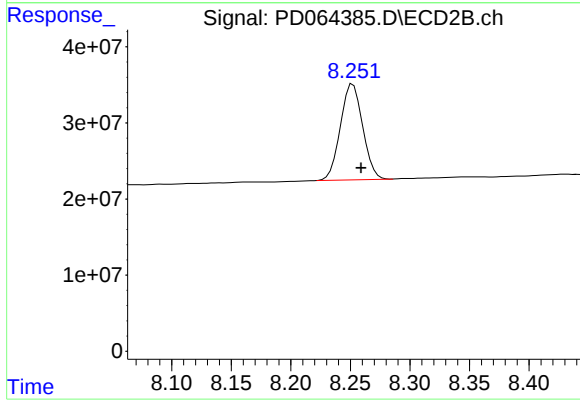
R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 1253886
Conc: 10.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 36853729
Conc: 34.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 164234995
Conc: 31.44 ng/ml