

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
 Data File : PD061384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 12:22
 Operator : DD\AJ
 Sample : AR1254 STD 400 PPB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 06:04:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.493	3.983	15510152	144.9E6	16.843	17.325
27)	SA Decachlor...	8.272	9.046	39866474	245.0E6	32.403	34.088
Target Compounds							
2)	A alpha-BHC	0.000	4.321f	0	2278765	N.D.	0.177
3)	MA gamma-BHC...	0.000	4.606f	0	416461	N.D.	<MDL
5)	MB Aldrin	4.776	5.493f	1646124	37933152	1.338	3.478 #
6)	B beta-BHC	0.000	4.806	0	21216296	N.D.	4.319
7)	B delta-BHC	0.000	5.019	0	2856405	N.D.	0.245
8)	B Heptachlo...	5.238	5.847	1791473	106.7E6	1.498	10.753 #
9)	A Endosulfan I	5.579	6.193	1271905	8944364	1.078	0.968
10)	B trans-Chl...	5.417	6.106	17205808	48652589	13.790	4.873 #
11)	B cis-Chlor...	5.489	6.161	6008799	990270	4.948	0.104 #
12)	B 4,4'-DDE	5.710f	6.319	9730241	86850563	8.376	9.107
13)	MA Dieldrin	5.796	6.461	20248006	19186501	15.852	1.952 #
14)	MA Endrin	6.057	6.679	1932884	149.3E6	1.821	19.338 #
15)	B Endosulfa...	6.318	6.851f	12605403	137.2E6	12.434	17.870 #
16)	A 4,4'-DDD	6.116f	6.816	4463330	81348774	4.396	10.616 #
17)	MA 4,4'-DDT	6.427	7.110	19677325	27220437	19.558	3.652 #
18)	B Endrin al...	6.427f	7.022	19677325	11405985	21.910	1.826 #
19)	B Endosulfa...	6.717	7.215	99838	5369815	<MDL	0.735 #
20)	A Methoxychlor	6.962	7.496f	1268299	12019175	2.275	3.440 #
21)	B Endrin ke...	0.000	7.678	0	17198926	N.D.	2.380
22)	Toxaphene-1	5.796	6.363	20248006	11899449	1913.260	213.594 #
23)	Toxaphene-2	5.926	6.679	13174036	149.3E6	1237.460	2162.668 #
25)	Toxaphene-4	6.375	7.110	1133803	27220437	41.931	105.965 #
26)	Toxaphene-5	7.034	7.678	2736146	17198926	92.580	158.921 #

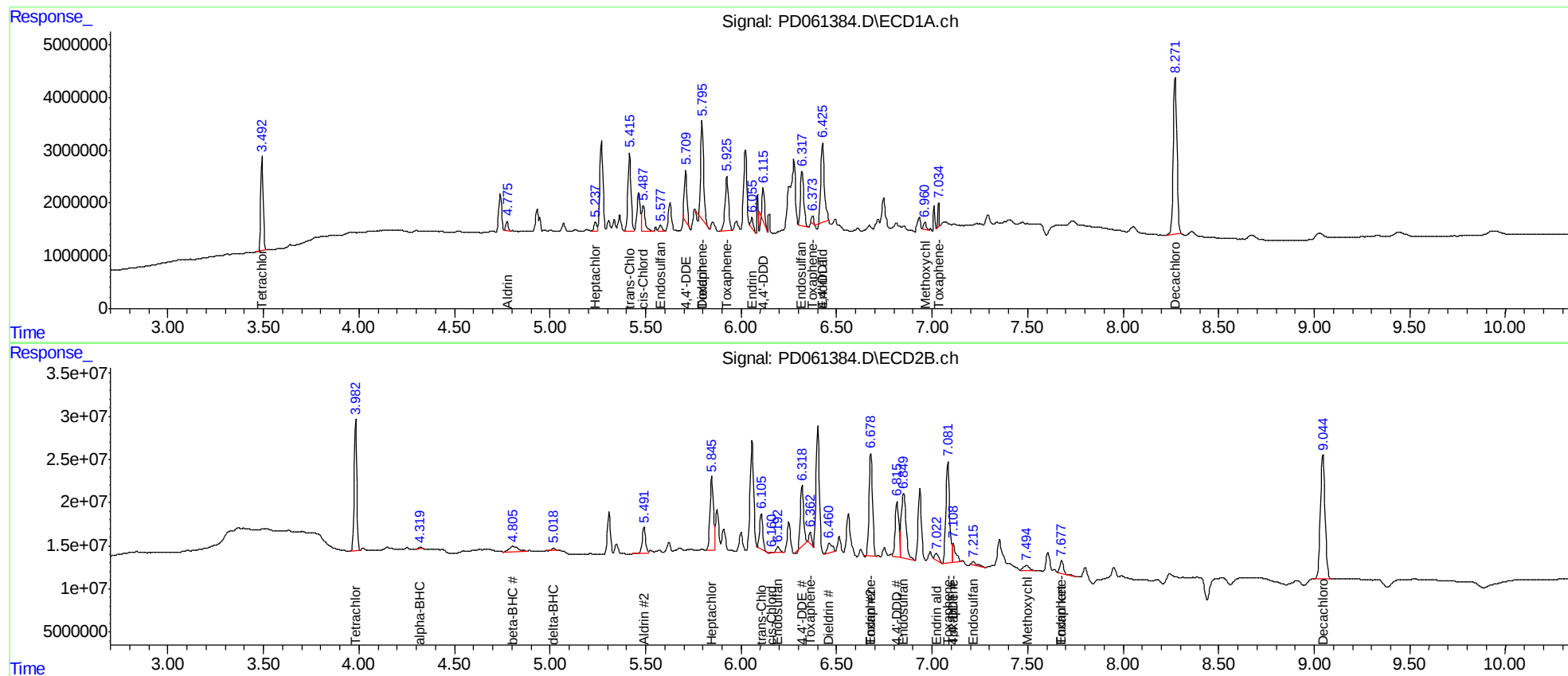
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

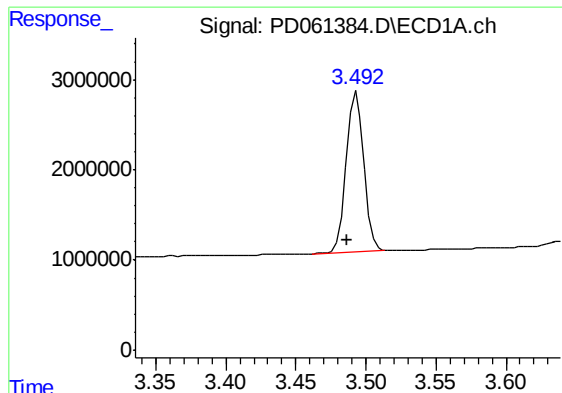
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 12:22
Operator : DD\AJ
Sample : AR1254 STD 400 PPB
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:04:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

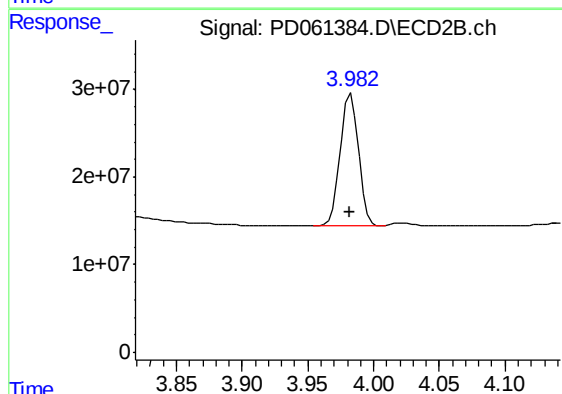




#1 Tetrachloro-m-xylene

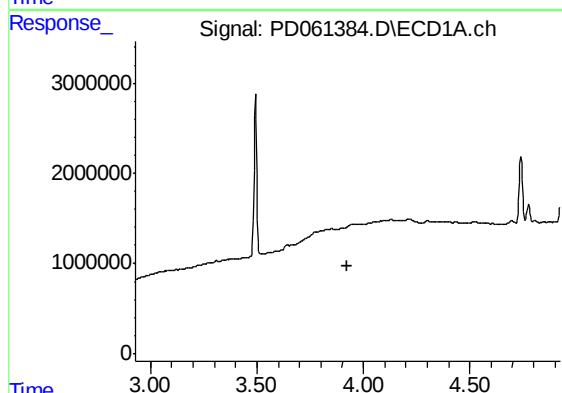
R.T.: 3.493 min
Delta R.T.: 0.006 min
Response: 15510152
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



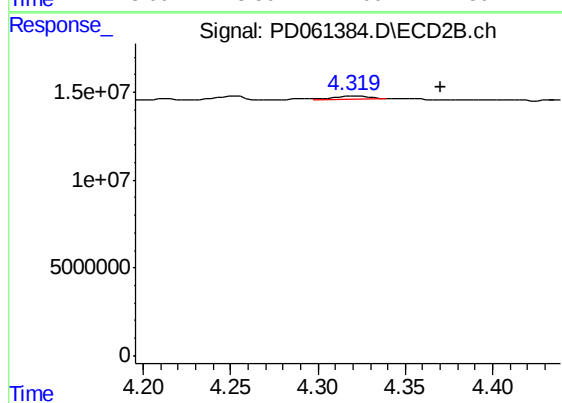
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 144871790
Conc: 17.33 ng/ml



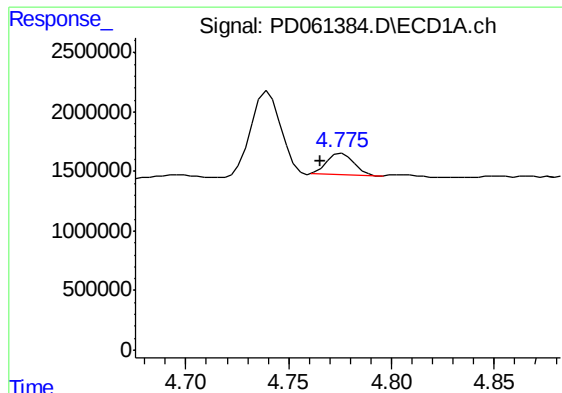
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

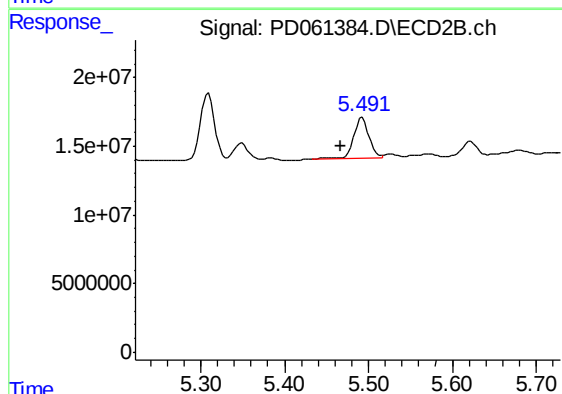
R.T.: 4.321 min
Delta R.T.: -0.050 min
Response: 2278765
Conc: 0.18 ng/ml



#5 Aldrin

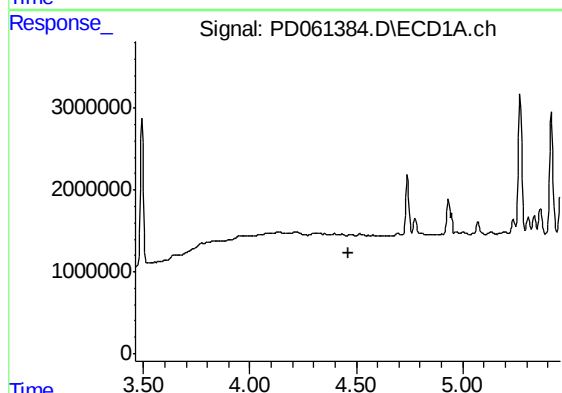
R.T.: 4.776 min
Delta R.T.: 0.011 min
Response: 1646124
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



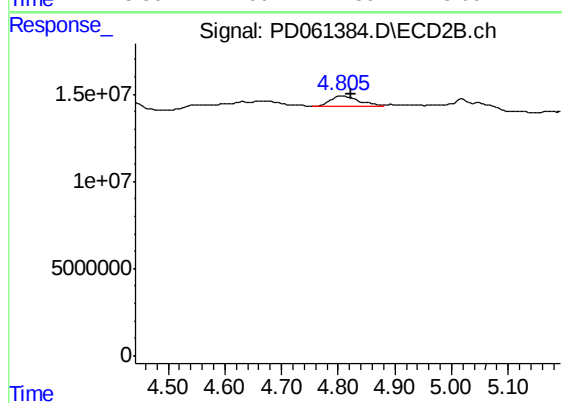
#5 Aldrin

R.T.: 5.493 min
Delta R.T.: 0.025 min
Response: 37933152
Conc: 3.48 ng/ml



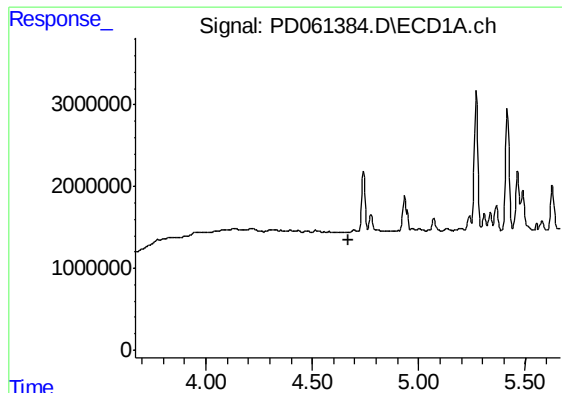
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

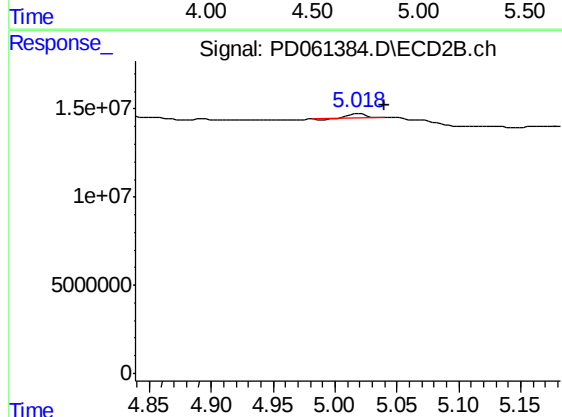
R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 21216296
Conc: 4.32 ng/ml



#7 delta-BHC

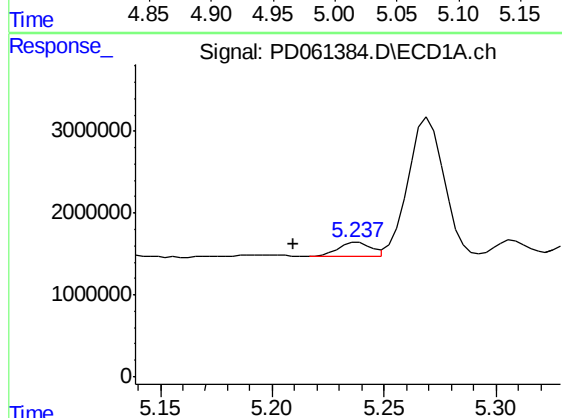
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



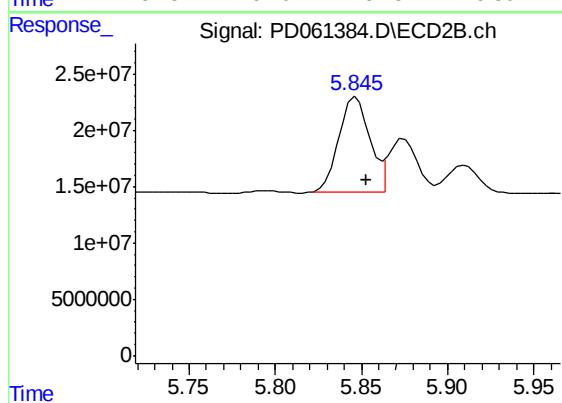
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 2856405
Conc: 0.24 ng/ml



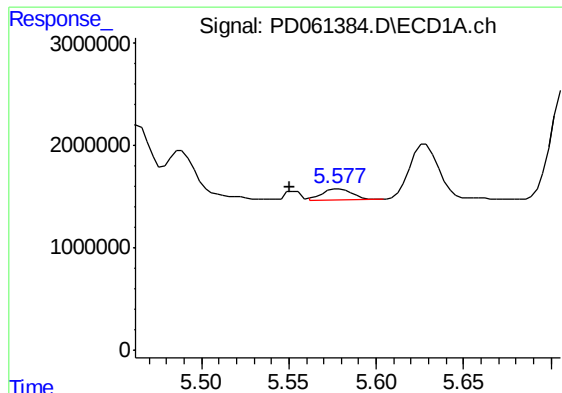
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.029 min
Response: 1791473
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

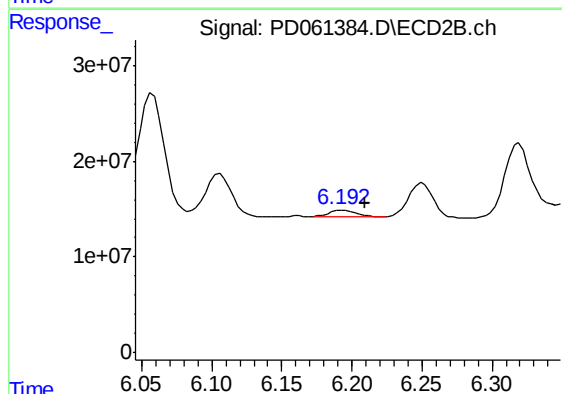
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 106737056
Conc: 10.75 ng/ml



#9 Endosulfan I

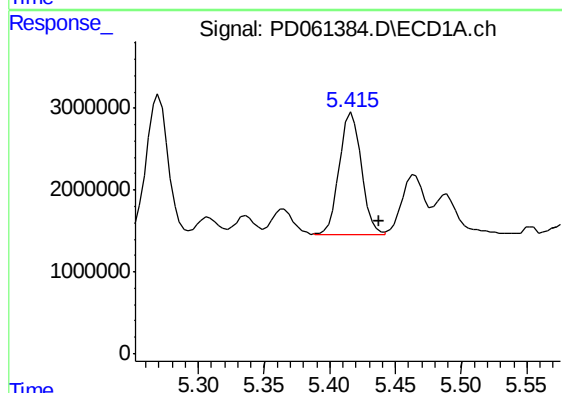
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 1271905
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



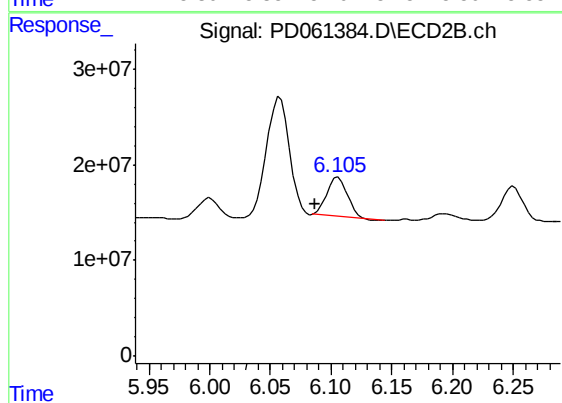
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.016 min
Response: 8944364
Conc: 0.97 ng/ml



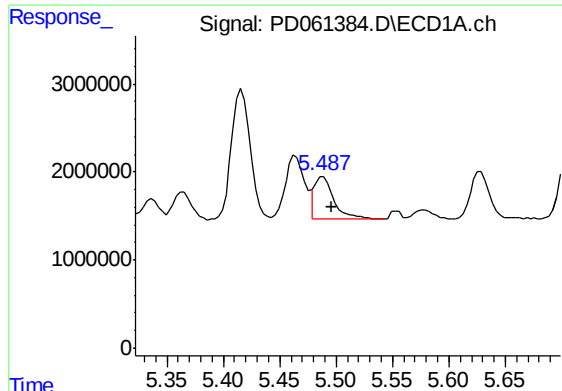
#10 trans-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.021 min
Response: 17205808
Conc: 13.79 ng/ml



#10 trans-Chlordane

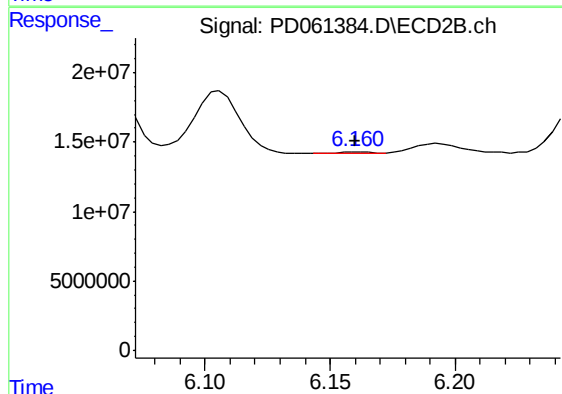
R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: 48652589
Conc: 4.87 ng/ml



#11 cis-Chlordane

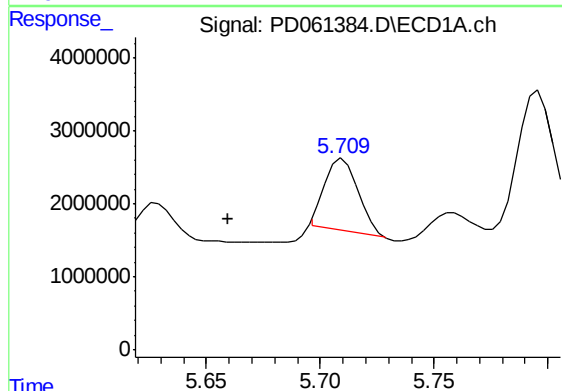
R.T.: 5.489 min
Delta R.T.: -0.008 min
Response: 6008799
Conc: 4.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



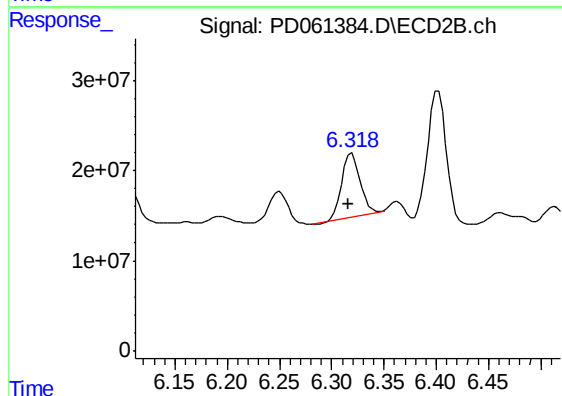
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 990270
Conc: 0.10 ng/ml



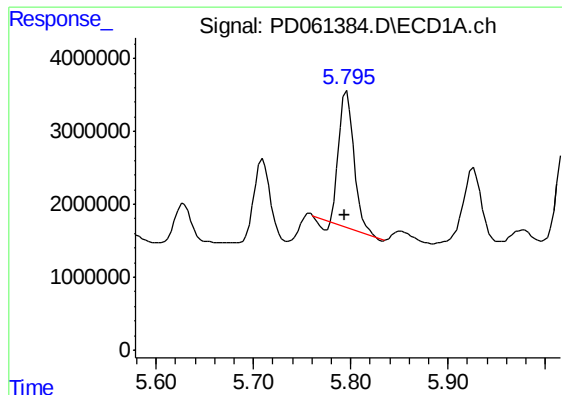
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: 0.051 min
Response: 9730241
Conc: 8.38 ng/ml



#12 4,4'-DDE

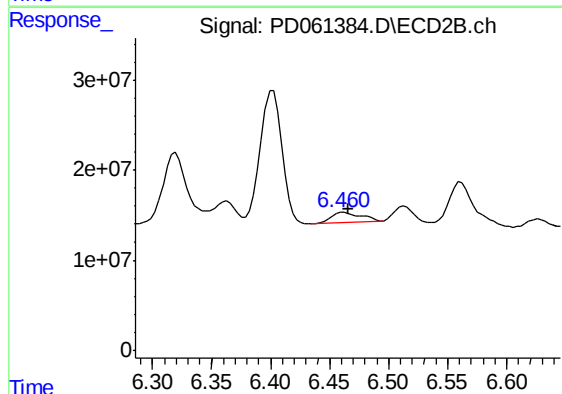
R.T.: 6.319 min
Delta R.T.: 0.003 min
Response: 86850563
Conc: 9.11 ng/ml



#13 Dielddrin

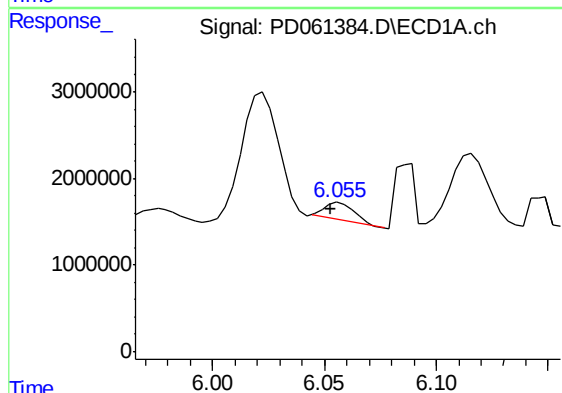
R.T.: 5.796 min
Delta R.T.: 0.002 min
Response: 20248006
Conc: 15.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



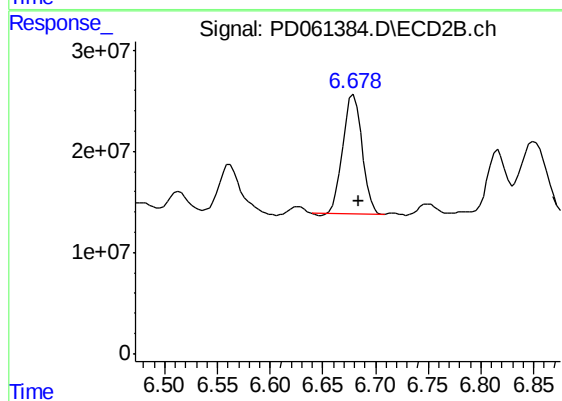
#13 Dielddrin

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 19186501
Conc: 1.95 ng/ml



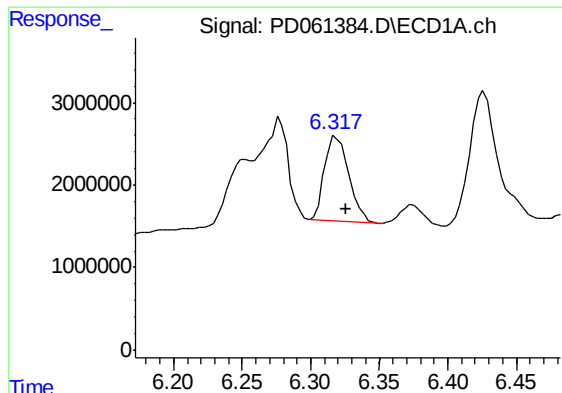
#14 Endrin

R.T.: 6.057 min
Delta R.T.: 0.004 min
Response: 1932884
Conc: 1.82 ng/ml



#14 Endrin

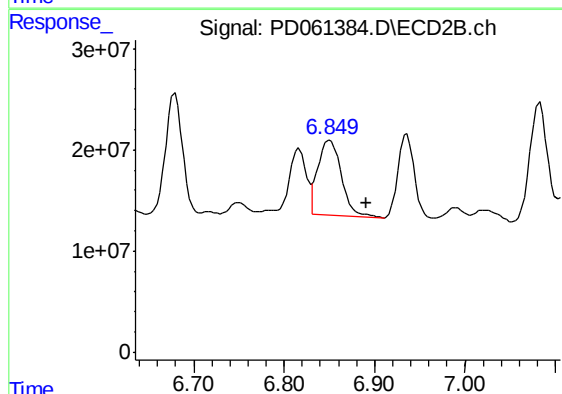
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 149275107
Conc: 19.34 ng/ml



#15 Endosulfan II

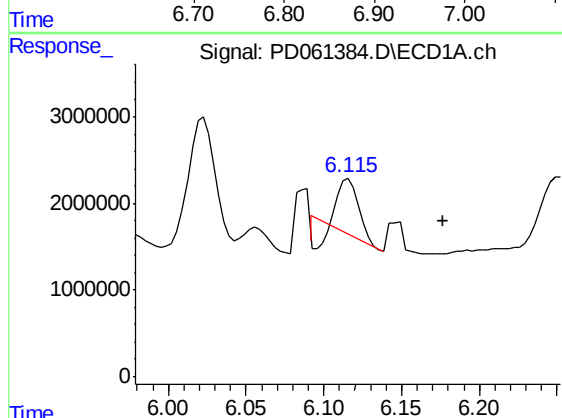
R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 12605403
Conc: 12.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



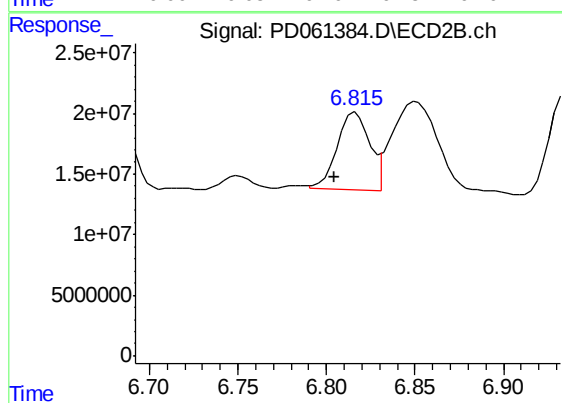
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.041 min
Response: 137233531
Conc: 17.87 ng/ml



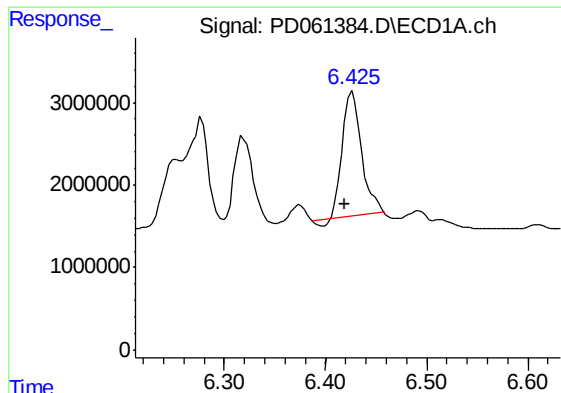
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.061 min
Response: 4463330
Conc: 4.40 ng/ml



#16 4,4'-DDD

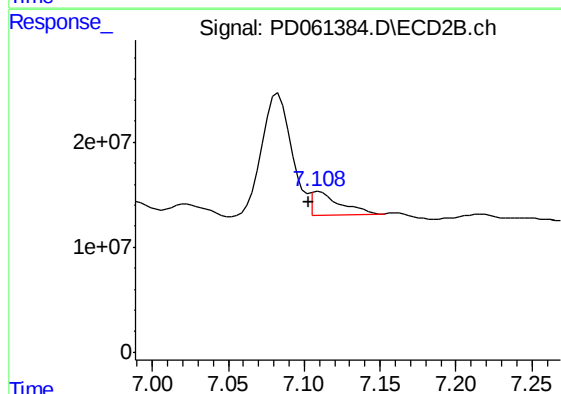
R.T.: 6.816 min
Delta R.T.: 0.012 min
Response: 81348774
Conc: 10.62 ng/ml



#17 4,4'-DDT

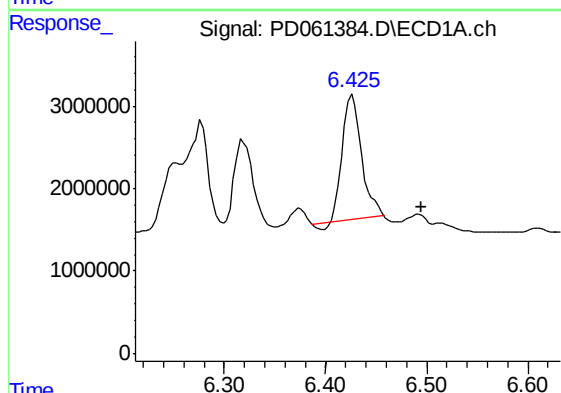
R.T.: 6.427 min
Delta R.T.: 0.007 min
Response: 19677325
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



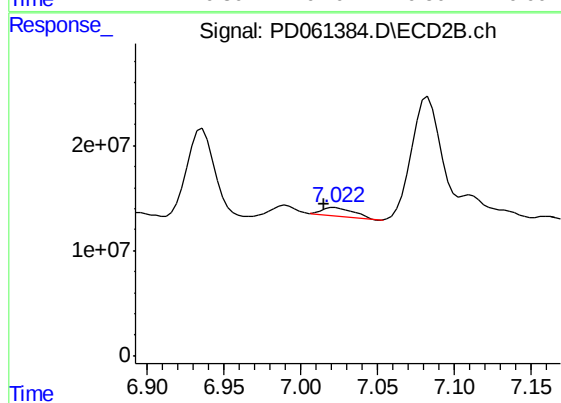
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 27220437
Conc: 3.65 ng/ml



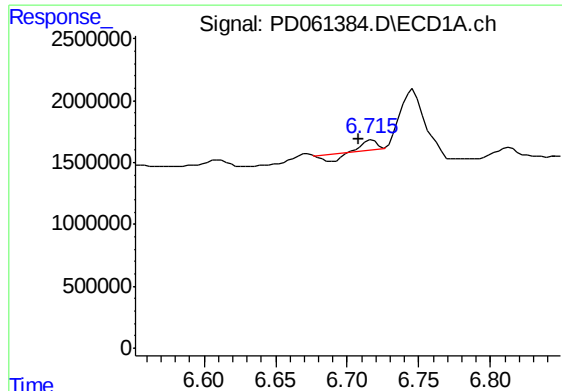
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.068 min
Response: 19677325
Conc: 21.91 ng/ml



#18 Endrin aldehyde

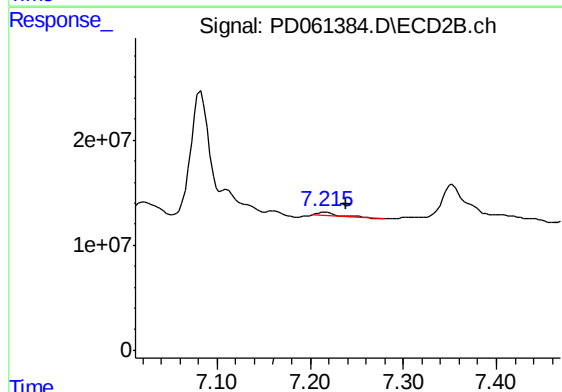
R.T.: 7.022 min
Delta R.T.: 0.007 min
Response: 11405985
Conc: 1.83 ng/ml



#19 Endosulfan Sulfate

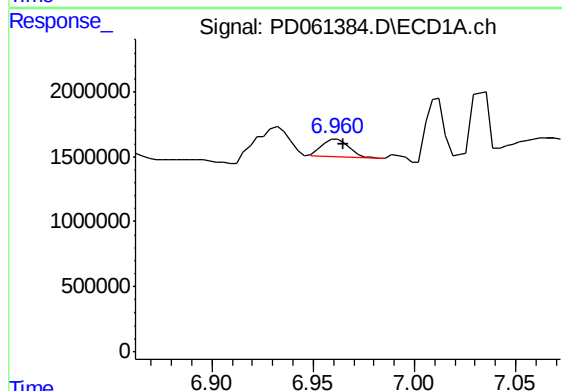
R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 99838
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



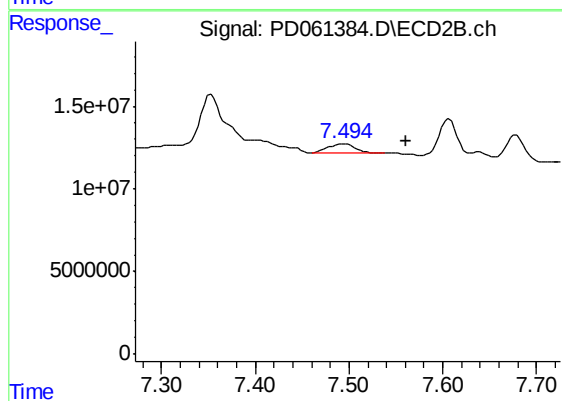
#19 Endosulfan Sulfate

R.T.: 7.215 min
Delta R.T.: -0.023 min
Response: 5369815
Conc: 0.74 ng/ml



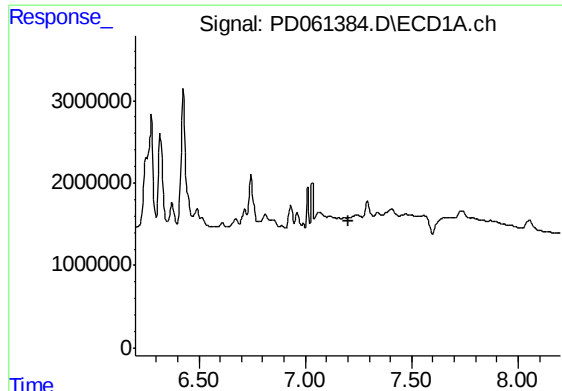
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1268299
Conc: 2.28 ng/ml



#20 Methoxychlor

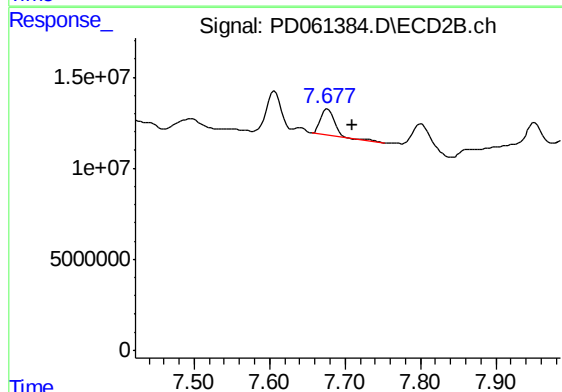
R.T.: 7.496 min
Delta R.T.: -0.065 min
Response: 12019175
Conc: 3.44 ng/ml



#21 Endrin ketone

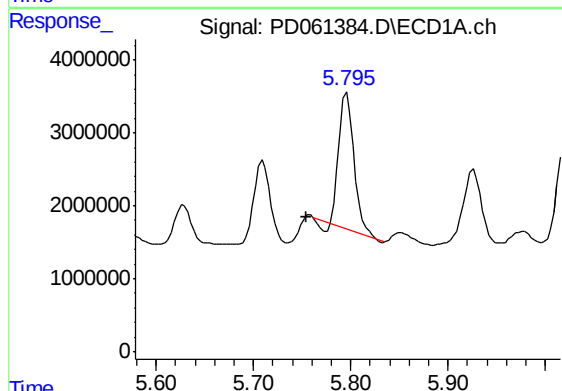
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



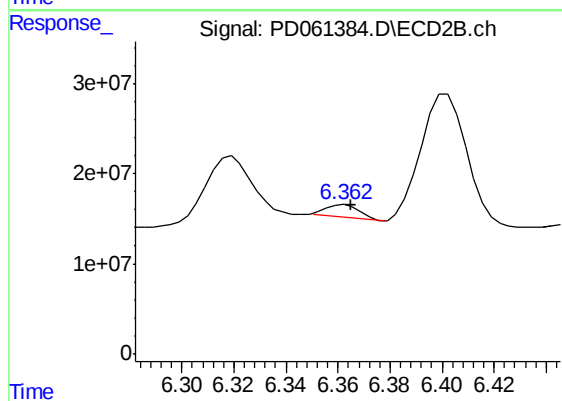
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: -0.031 min
Response: 17198926
Conc: 2.38 ng/ml



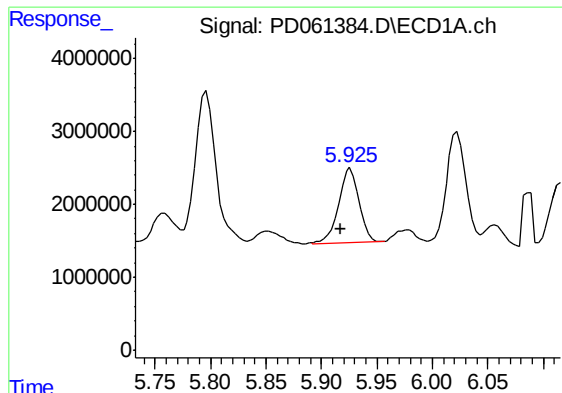
#22 Toxaphene-1

R.T.: 5.796 min
Delta R.T.: 0.041 min
Response: 20248006
Conc: 1913.26 ng/ml



#22 Toxaphene-1

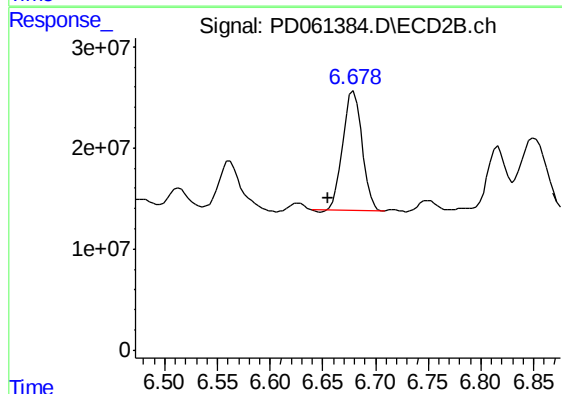
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 11899449
Conc: 213.59 ng/ml



#23 Toxaphene-2

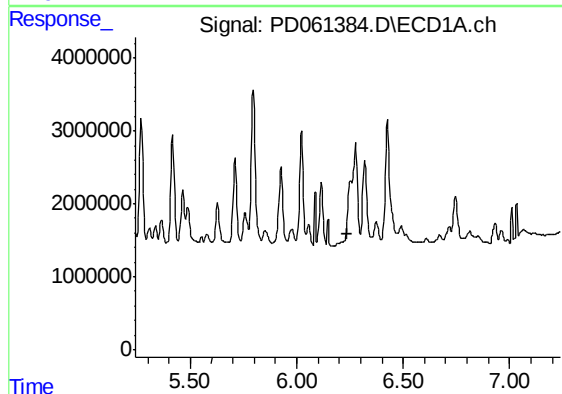
R.T.: 5.926 min
Delta R.T.: 0.009 min
Response: 13174036
Conc: 1237.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



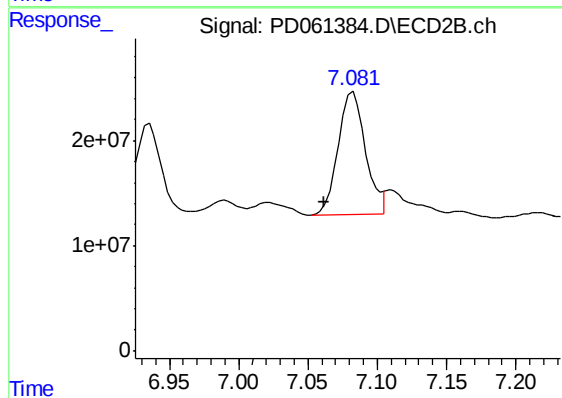
#23 Toxaphene-2

R.T.: 6.679 min
Delta R.T.: 0.024 min
Response: 149275107
Conc: 2162.67 ng/ml



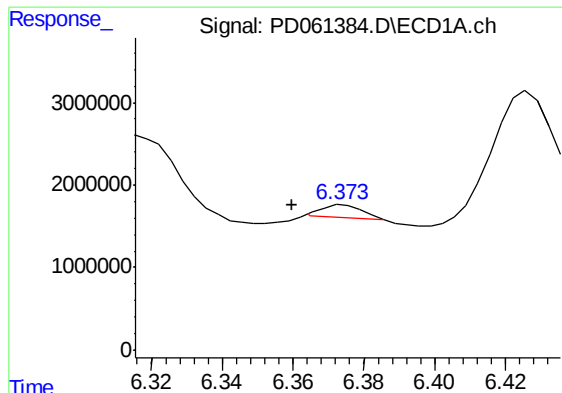
#24 Toxaphene-3

R.T.: 6.253 min
Delta R.T.: 0.013 min
Response: -21720872
Conc: N.D.



#24 Toxaphene-3

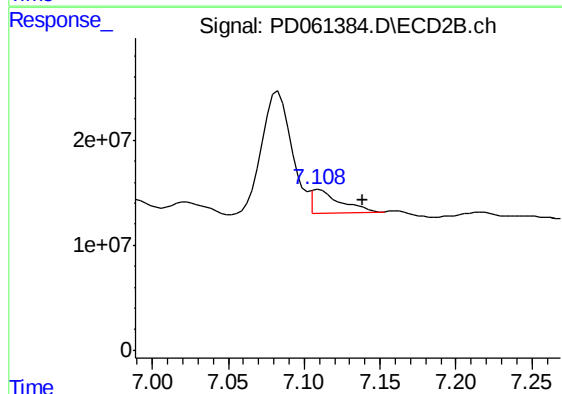
R.T.: 7.083 min
Delta R.T.: 0.021 min
Response: 159640253
Conc: 1678.19 ng/ml



#25 Toxaphene-4

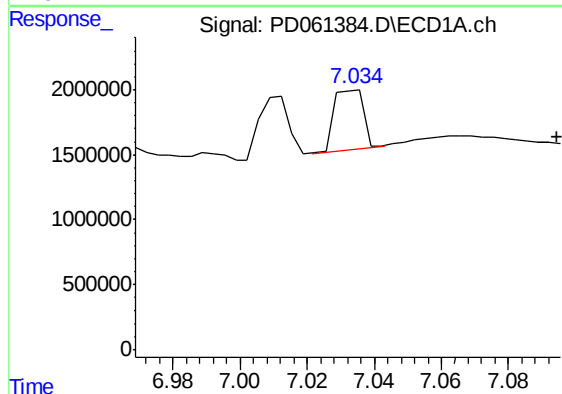
R.T.: 6.375 min
Delta R.T.: 0.015 min
Response: 1133803
Conc: 41.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



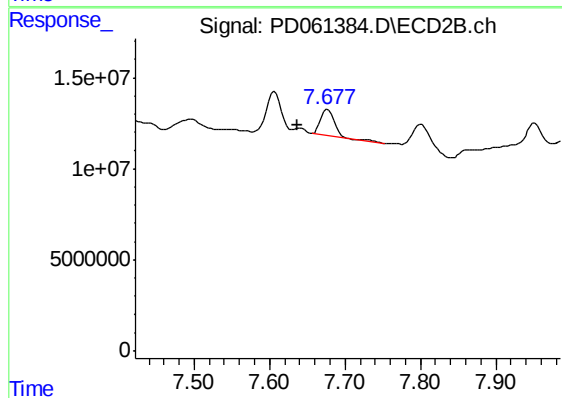
#25 Toxaphene-4

R.T.: 7.110 min
Delta R.T.: -0.028 min
Response: 27220437
Conc: 105.96 ng/ml



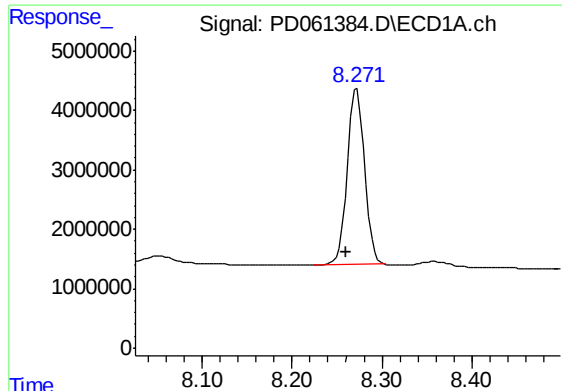
#26 Toxaphene-5

R.T.: 7.034 min
Delta R.T.: -0.060 min
Response: 2736146
Conc: 92.58 ng/ml



#26 Toxaphene-5

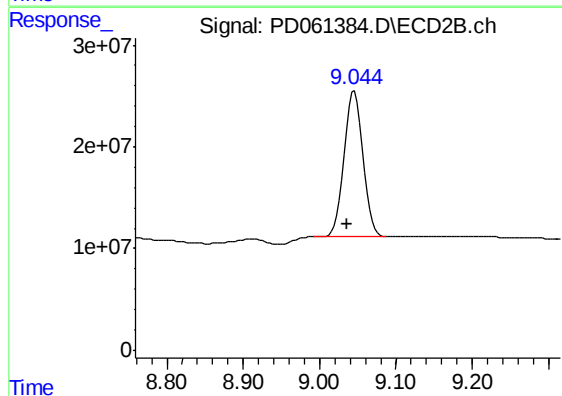
R.T.: 7.678 min
Delta R.T.: 0.041 min
Response: 17198926
Conc: 158.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.272 min
Delta R.T.: 0.012 min
Response: 39866474
Conc: 32.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.009 min
Response: 244997377
Conc: 34.09 ng/ml