

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053891.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 18:40
 Operator : SM\AJ
 Sample : K3671-20
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BE1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:11:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.983	13188423	19744560	17.285	17.507
27)	SA Decachlor...	8.008	9.023	24901518	29039613	33.529	27.794
Target Compounds							
2)	A alpha-BHC	3.695f	4.407f	2553687	2980230	2.319	1.894
3)	MA gamma-BHC...	4.025	4.633	2738015	3744463	2.566	2.428
4)	MA Heptachlor	4.273f	0.000	216.5E6	0	222.844	N.D. #
5)	MB Aldrin	4.599f	0.000	3488778	0	3.575	N.D. #
6)	B beta-BHC	4.273	0.000	216.5E6	0	448.497	N.D. #
7)	B delta-BHC	0.000	5.061	0	328.7E6	N.D.	214.811
8)	B Heptachlor...	5.051f	0.000	9306298	0	10.077	N.D. #
9)	A Endosulfan I	5.346	6.155f	11989423	20489308	13.559	15.166
10)	B trans-Chl...	5.211	6.080	5207687	13223199	5.441	8.760 #
11)	B cis-Chlor...	5.267	6.155	9415070	20489308	10.082	13.914 #
12)	B 4,4'-DDE	5.436	6.306	7500985	8987908	8.278	6.387
13)	MA Dieldrin	5.562	6.458	15368530	11711214	15.685	7.902 #
14)	MA Endrin	5.876f	0.000	2785977	0	3.349	N.D. #
15)	B Endosulfa...	6.093	0.000	3351774	0	3.888	N.D. #
17)	MA 4,4'-DDT	6.184	7.093	5579413	8267566	7.785	7.009
18)	B Endrin al...	6.324f	0.000	5580105	0	7.831	N.D. #
19)	B Endosulfa...	6.457	7.227	4383327	6010679	5.432	4.908
20)	A Methoxychlor	6.766	7.604f	12310043	6821638	37.363	11.448 #
21)	B Endrin ke...	6.897f	7.751f	5415909	7422114	6.036	5.658
22)	Toxaphene-1	5.562	6.306	15368530	8987908	2814.086	1257.274 #
23)	Toxaphene-2	5.653	0.000	3911251	0	665.306	N.D. #
24)	Toxaphene-3	0.000	7.093	0	8267566	N.D.	669.539
25)	Toxaphene-4	6.093	7.140	3351774	2448294	222.854	72.343 #
26)	Toxaphene-5	6.897	7.604	5415909	6821638	294.450	444.653 #

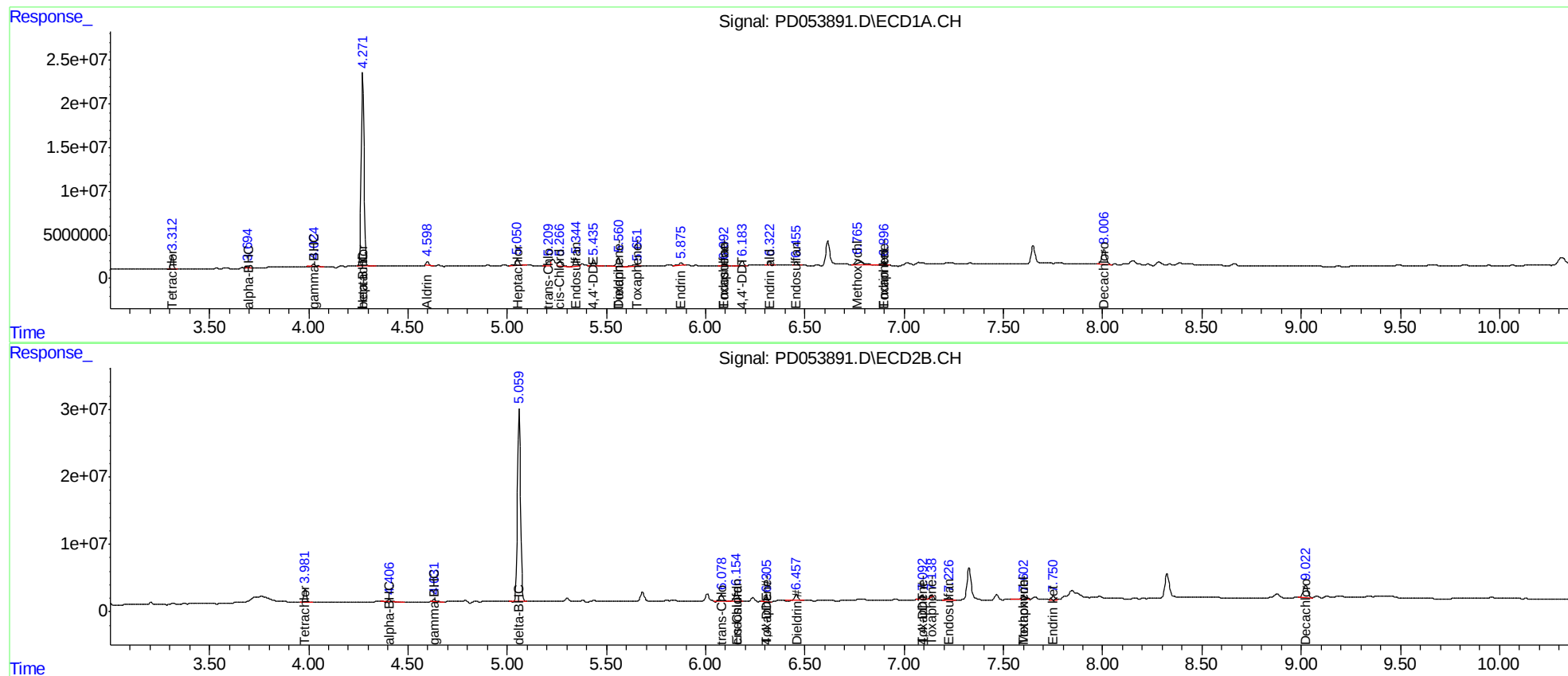
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

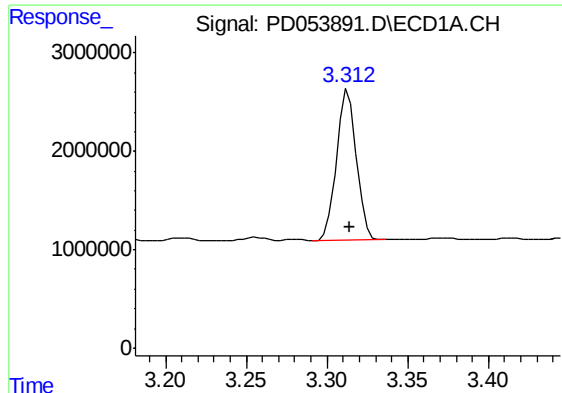
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053891.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 18:40
Operator : SM\AJ
Sample : K3671-20
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BE1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:11:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

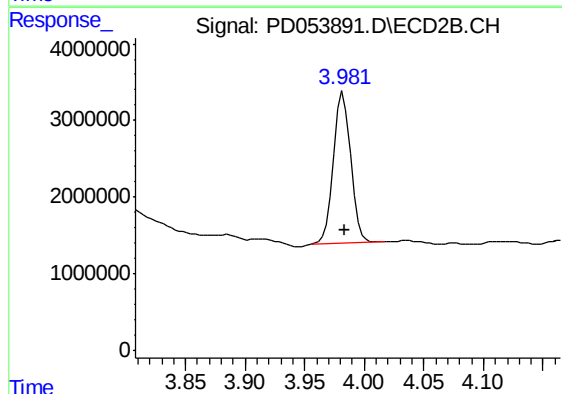




#1 Tetrachloro-m-xylene

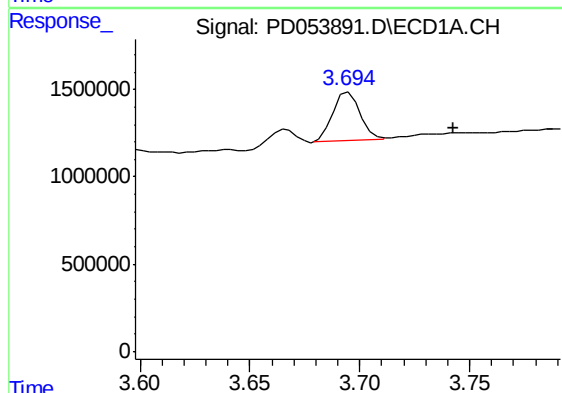
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 13188423
Conc: 17.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



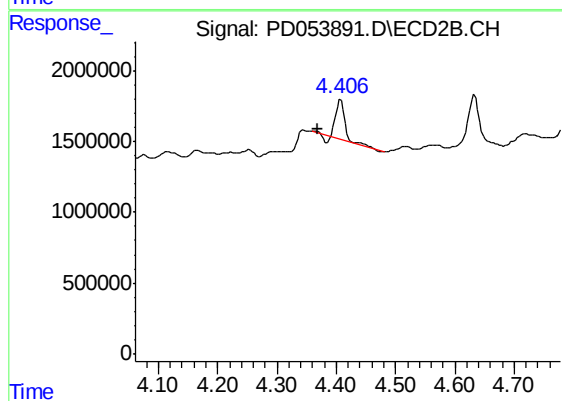
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19744560
Conc: 17.51 ng/ml



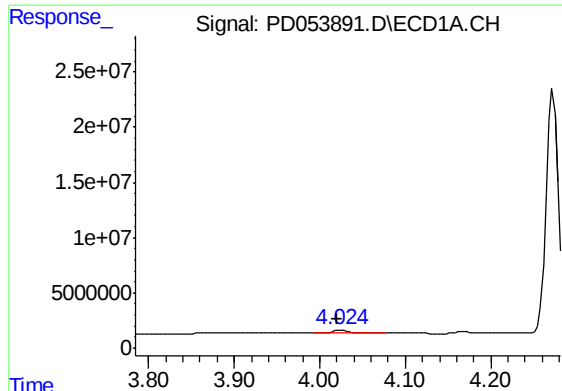
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 2553687
Conc: 2.32 ng/ml



#2 alpha-BHC

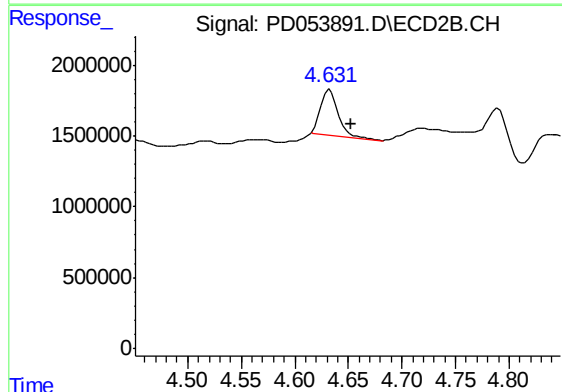
R.T.: 4.407 min
Delta R.T.: 0.038 min
Response: 2980230
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

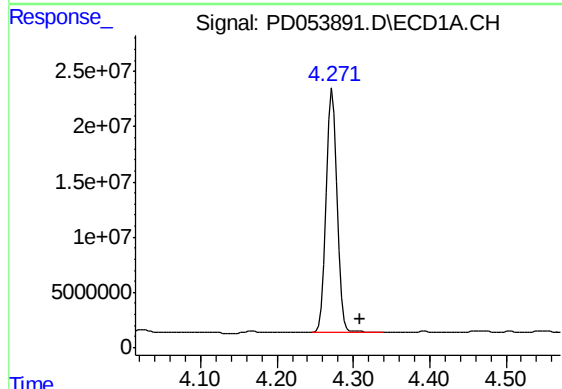
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 2738015
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



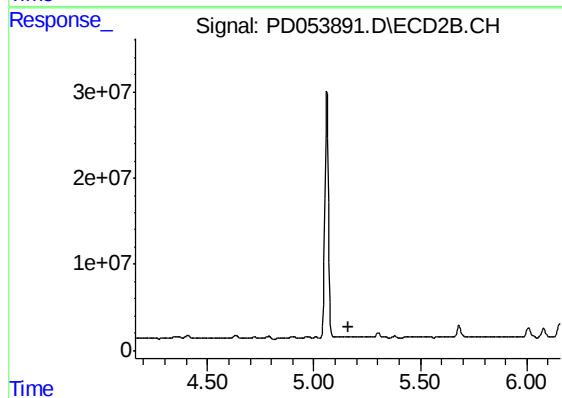
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 3744463
Conc: 2.43 ng/ml



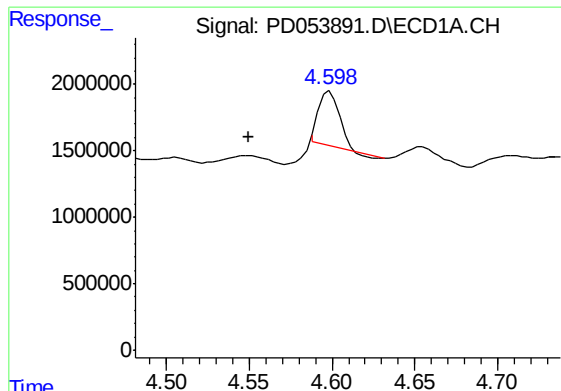
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.036 min
Response: 216533823
Conc: 222.84 ng/ml



#4 Heptachlor

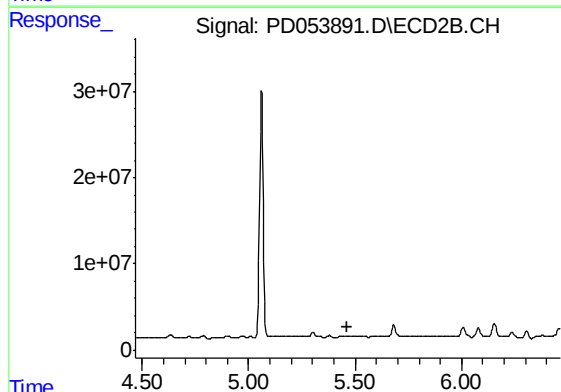
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

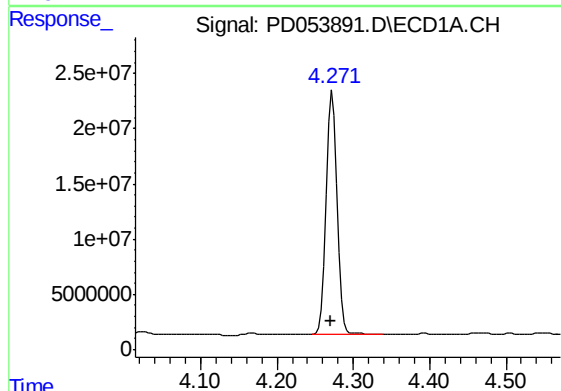
R.T.: 4.599 min
Delta R.T.: 0.049 min
Response: 3488778
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



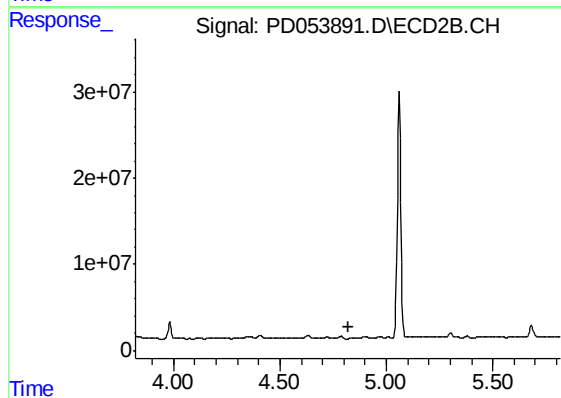
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



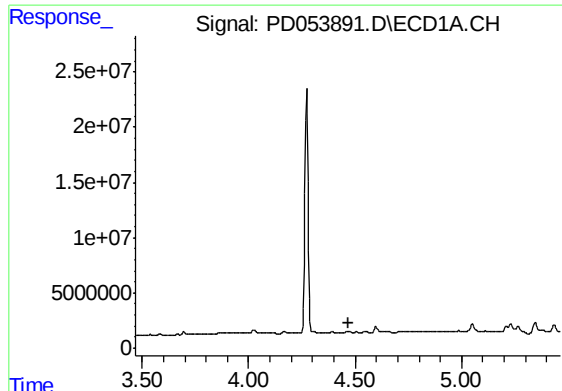
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 216533823
Conc: 448.50 ng/ml



#6 beta-BHC

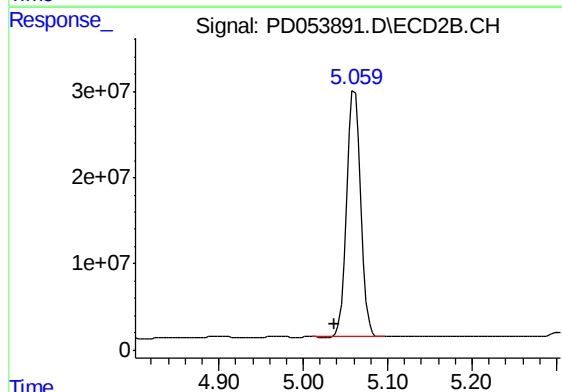
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#7 delta-BHC

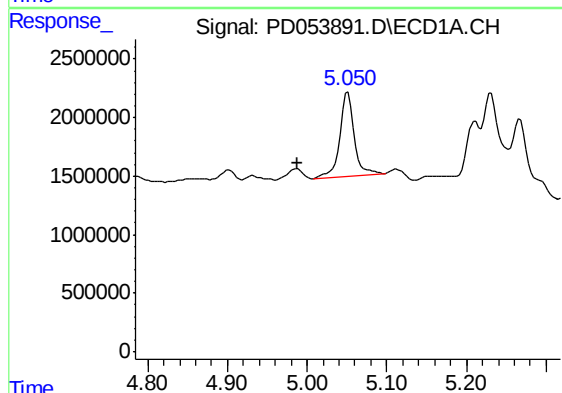
R.T.: 0.000 min
Exp R.T. : 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BE1



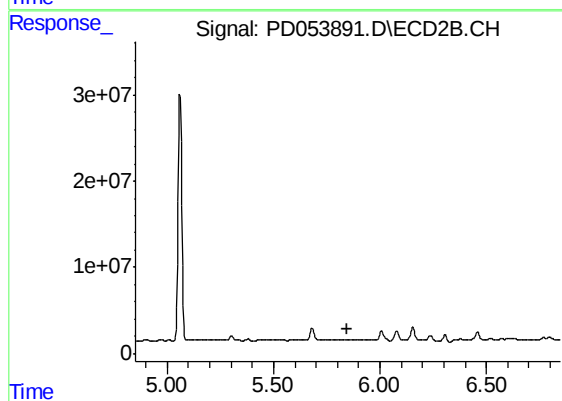
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 328663709
Conc: 214.81 ng/ml



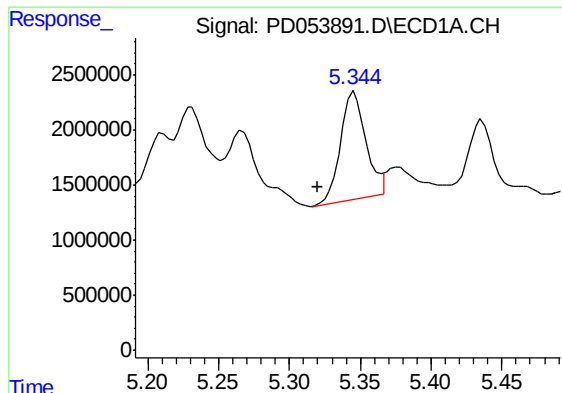
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.063 min
Response: 9306298
Conc: 10.08 ng/ml



#8 Heptachlor epoxide

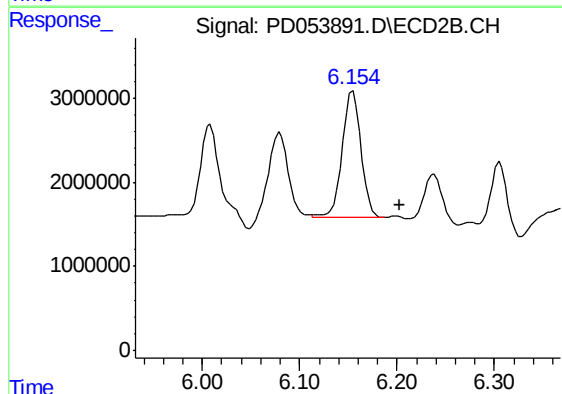
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

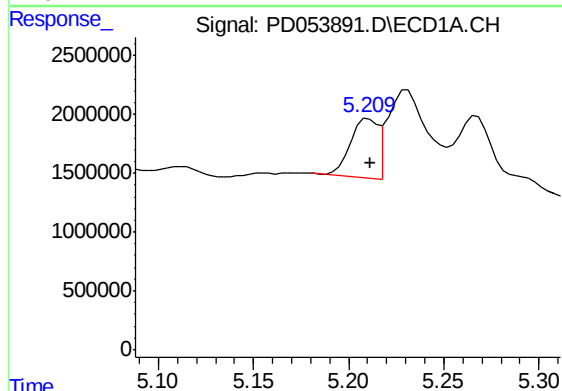
R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 11989423
Conc: 13.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



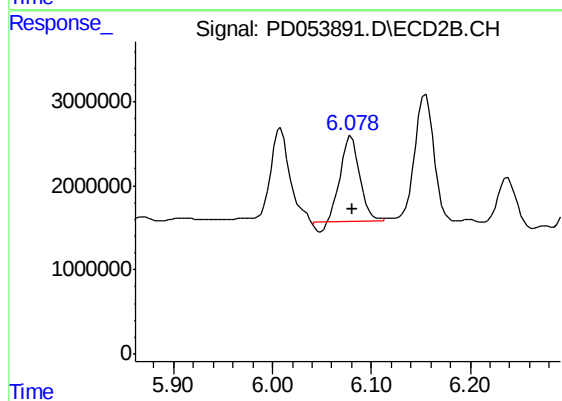
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.049 min
Response: 20489308
Conc: 15.17 ng/ml



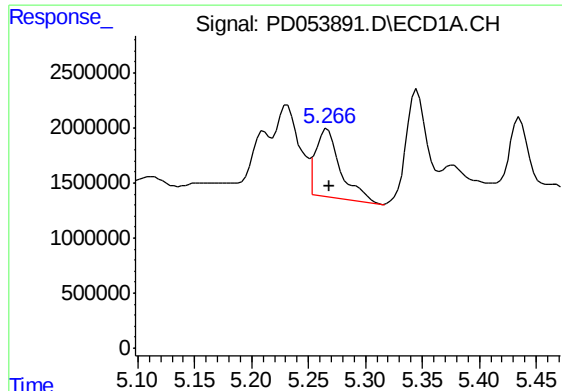
#10 trans-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 5207687
Conc: 5.44 ng/ml



#10 trans-Chlordane

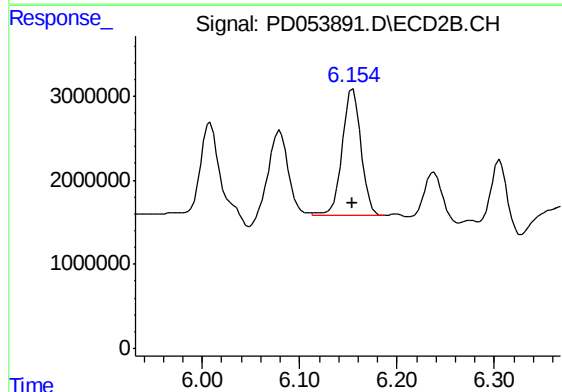
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 13223199
Conc: 8.76 ng/ml



#11 cis-Chlordane

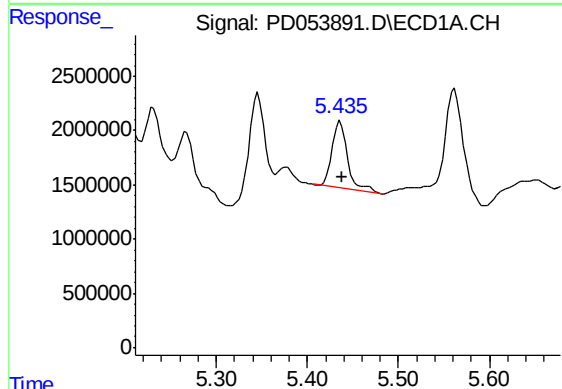
R.T.: 5.267 min
Delta R.T.: -0.002 min
Response: 9415070
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



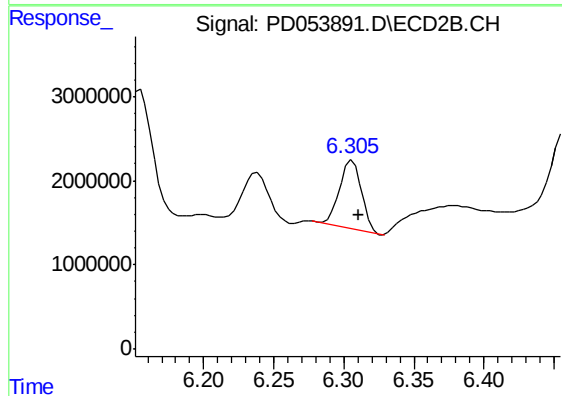
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 20489308
Conc: 13.91 ng/ml



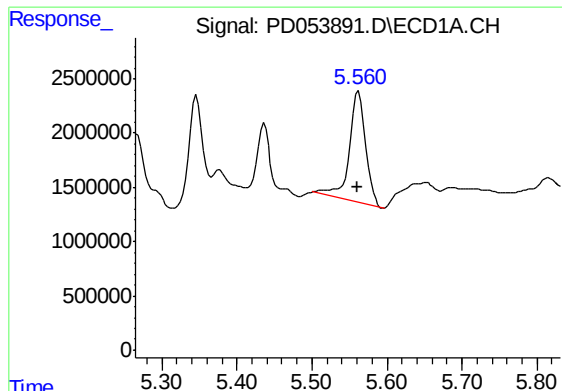
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 7500985
Conc: 8.28 ng/ml



#12 4,4'-DDE

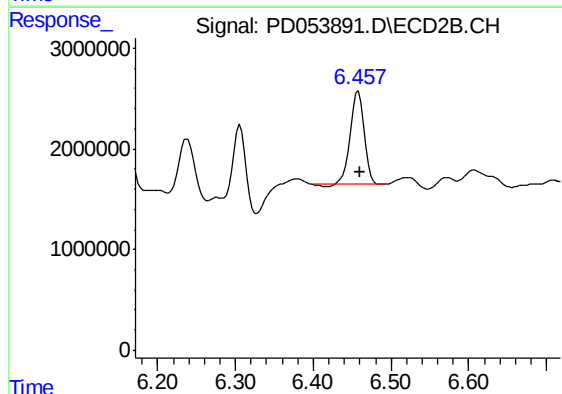
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 8987908
Conc: 6.39 ng/ml



#13 Dieldrin

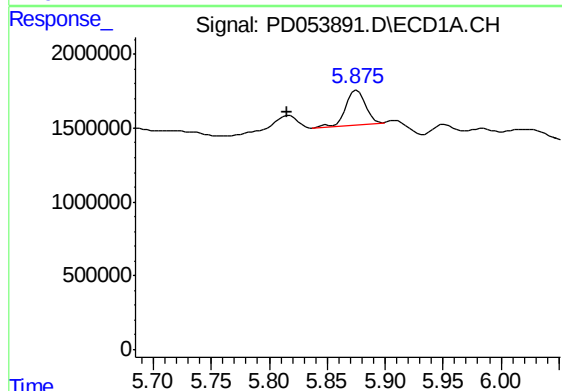
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 15368530
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



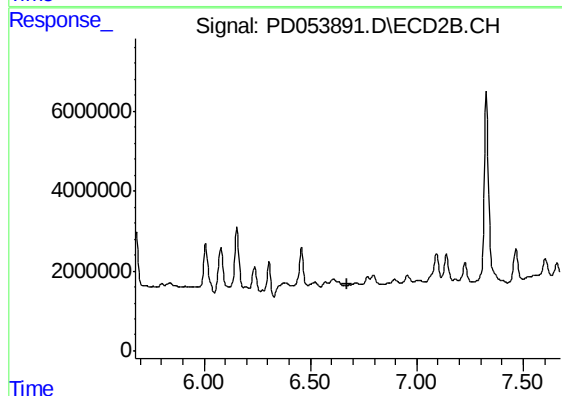
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 11711214
Conc: 7.90 ng/ml



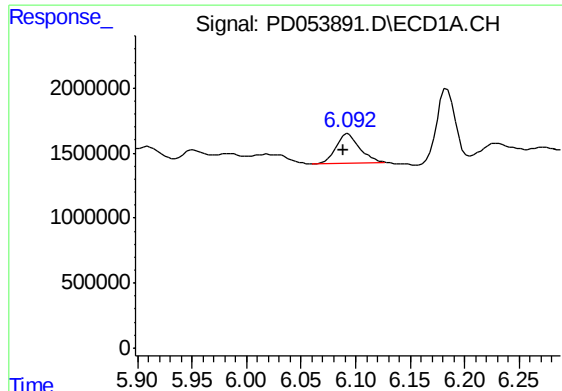
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.061 min
Response: 2785977
Conc: 3.35 ng/ml



#14 Endrin

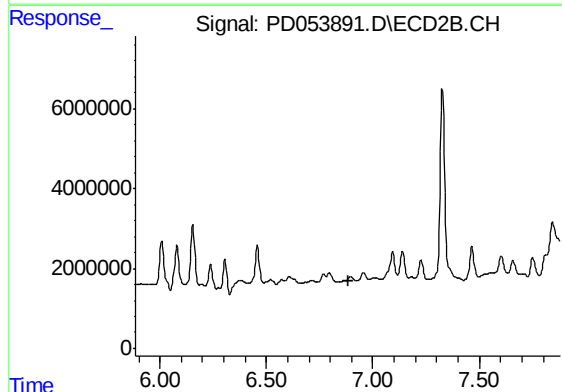
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#15 Endosulfan II

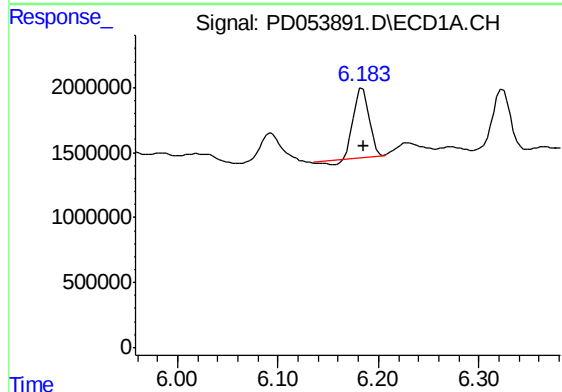
R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 3351774
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



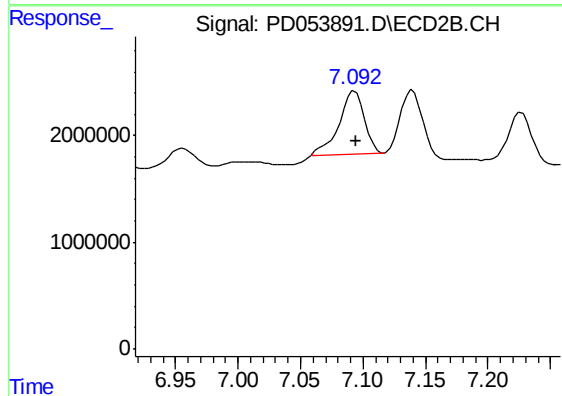
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



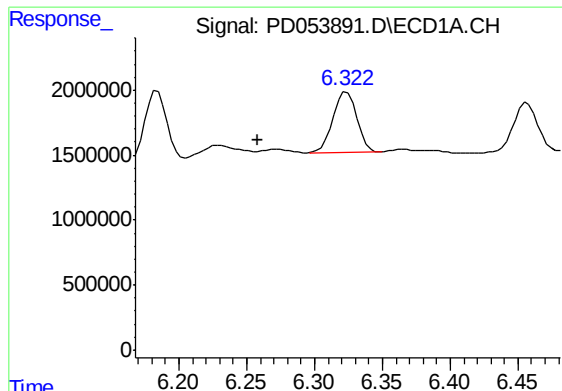
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 5579413
Conc: 7.79 ng/ml



#17 4,4'-DDT

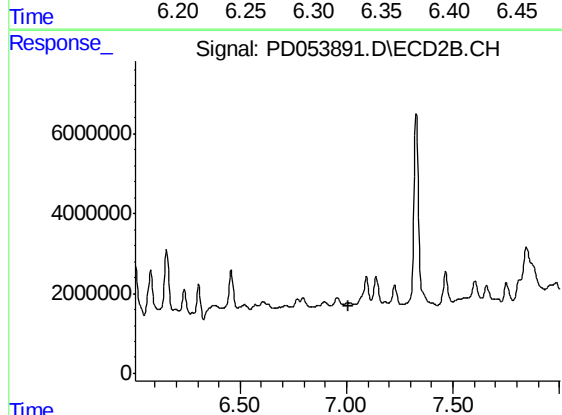
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 8267566
Conc: 7.01 ng/ml



#18 Endrin aldehyde

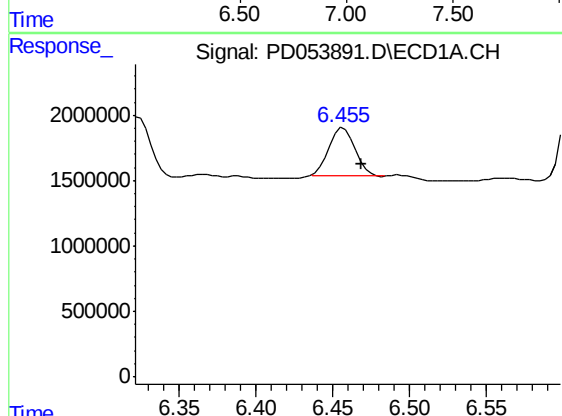
R.T.: 6.324 min
Delta R.T.: 0.066 min
Response: 5580105
Conc: 7.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



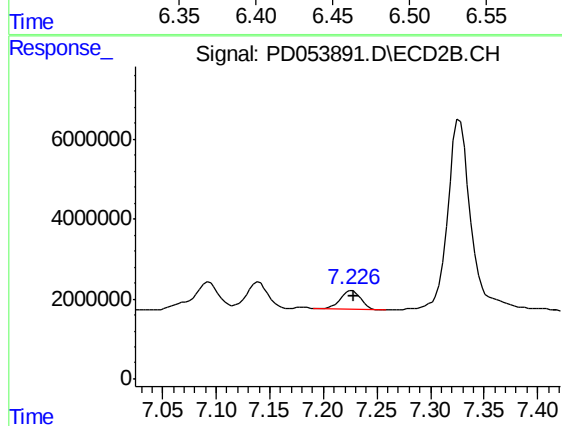
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



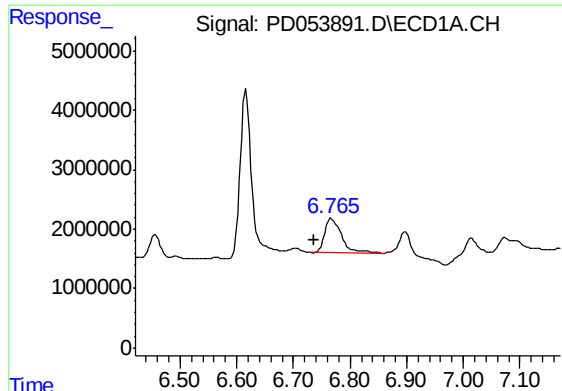
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 4383327
Conc: 5.43 ng/ml



#19 Endosulfan Sulfate

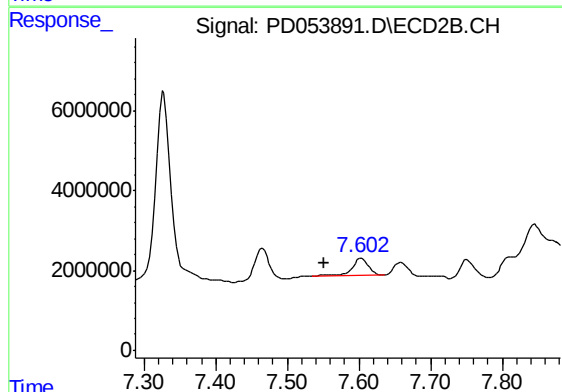
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 6010679
Conc: 4.91 ng/ml



#20 Methoxychlor

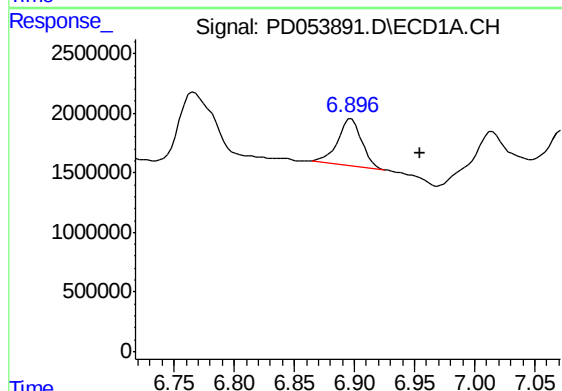
R.T.: 6.766 min
Delta R.T.: 0.030 min
Response: 12310043
Conc: 37.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



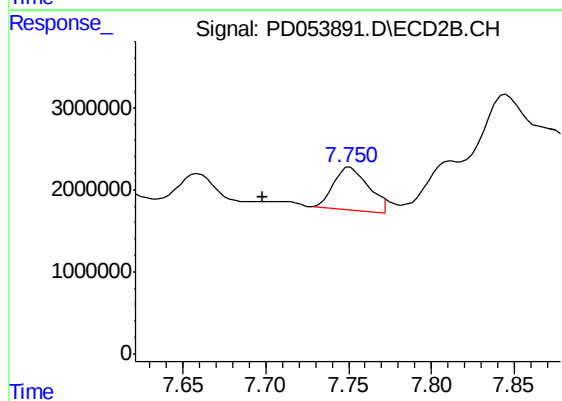
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.052 min
Response: 6821638
Conc: 11.45 ng/ml



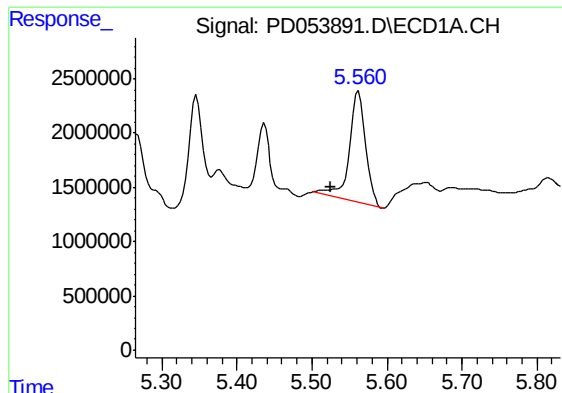
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.058 min
Response: 5415909
Conc: 6.04 ng/ml



#21 Endrin ketone

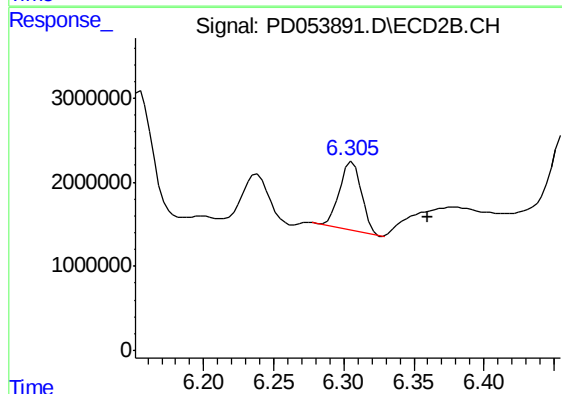
R.T.: 7.751 min
Delta R.T.: 0.053 min
Response: 7422114
Conc: 5.66 ng/ml



#22 Toxaphene-1

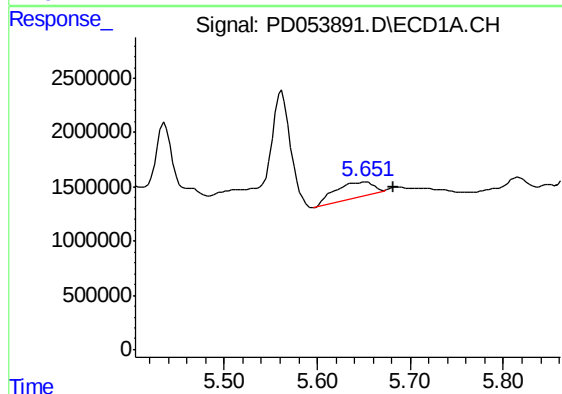
R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 15368530
Conc: 2814.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



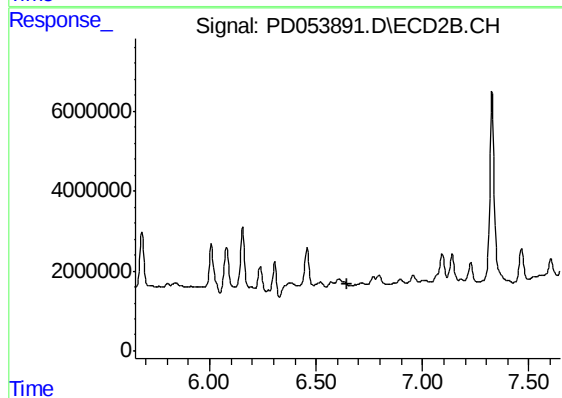
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.054 min
Response: 8987908
Conc: 1257.27 ng/ml



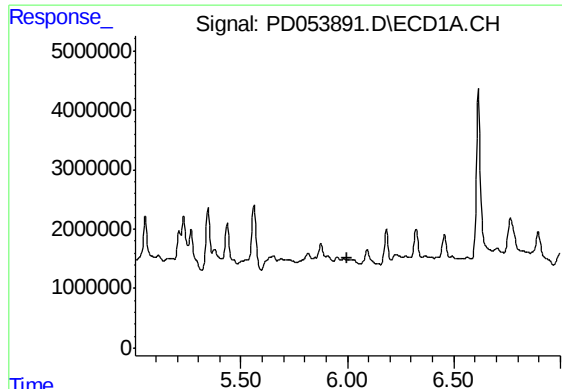
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: -0.028 min
Response: 3911251
Conc: 665.31 ng/ml



#23 Toxaphene-2

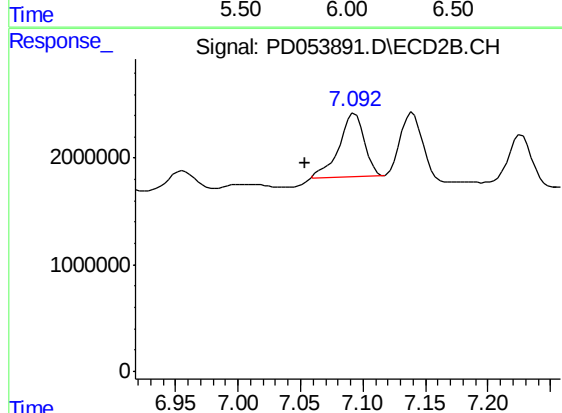
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

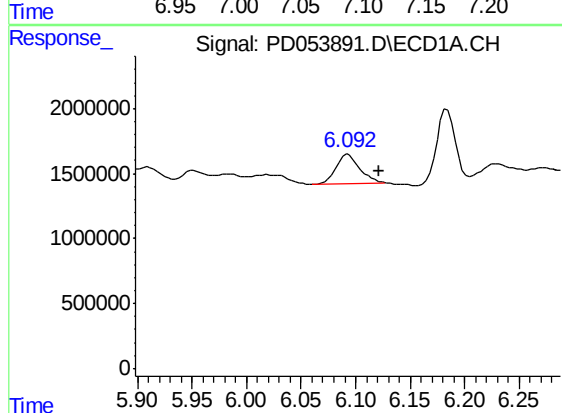
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BE1



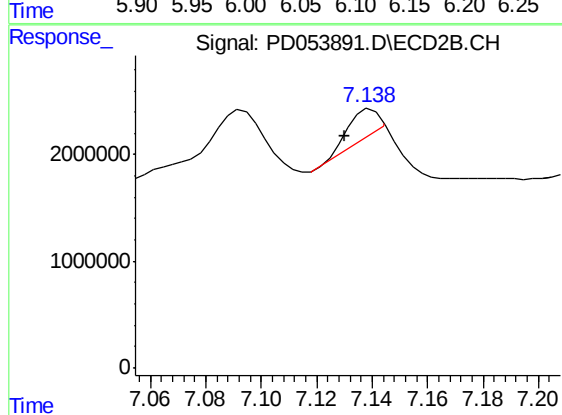
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.040 min
Response: 8267566
Conc: 669.54 ng/ml



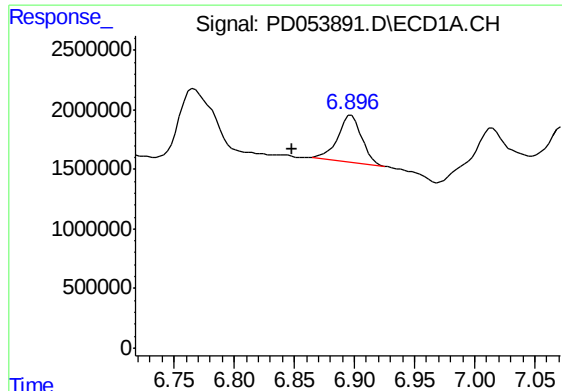
#25 Toxaphene-4

R.T.: 6.093 min
Delta R.T.: -0.028 min
Response: 3351774
Conc: 222.85 ng/ml



#25 Toxaphene-4

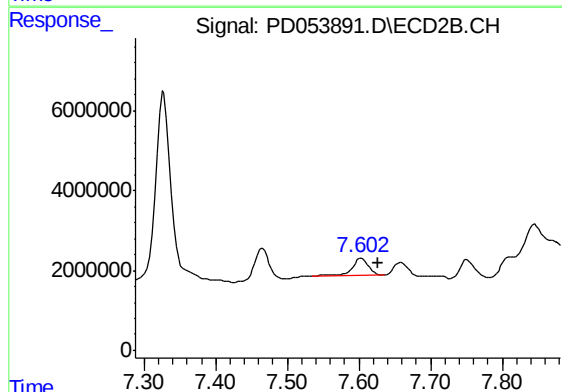
R.T.: 7.140 min
Delta R.T.: 0.009 min
Response: 2448294
Conc: 72.34 ng/ml



#26 Toxaphene-5

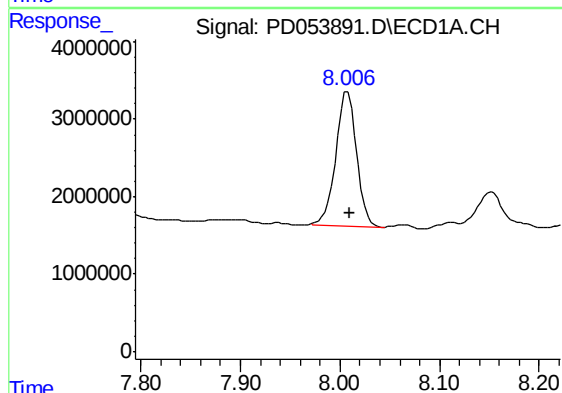
R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 5415909
Conc: 294.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BE1



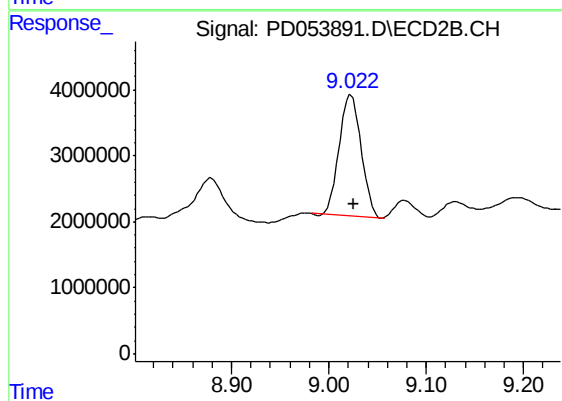
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.024 min
Response: 6821638
Conc: 444.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 24901518
Conc: 33.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 29039613
Conc: 27.79 ng/ml