

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 05:09
 Operator : AR\AJ
 Sample : PEM185
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:37:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

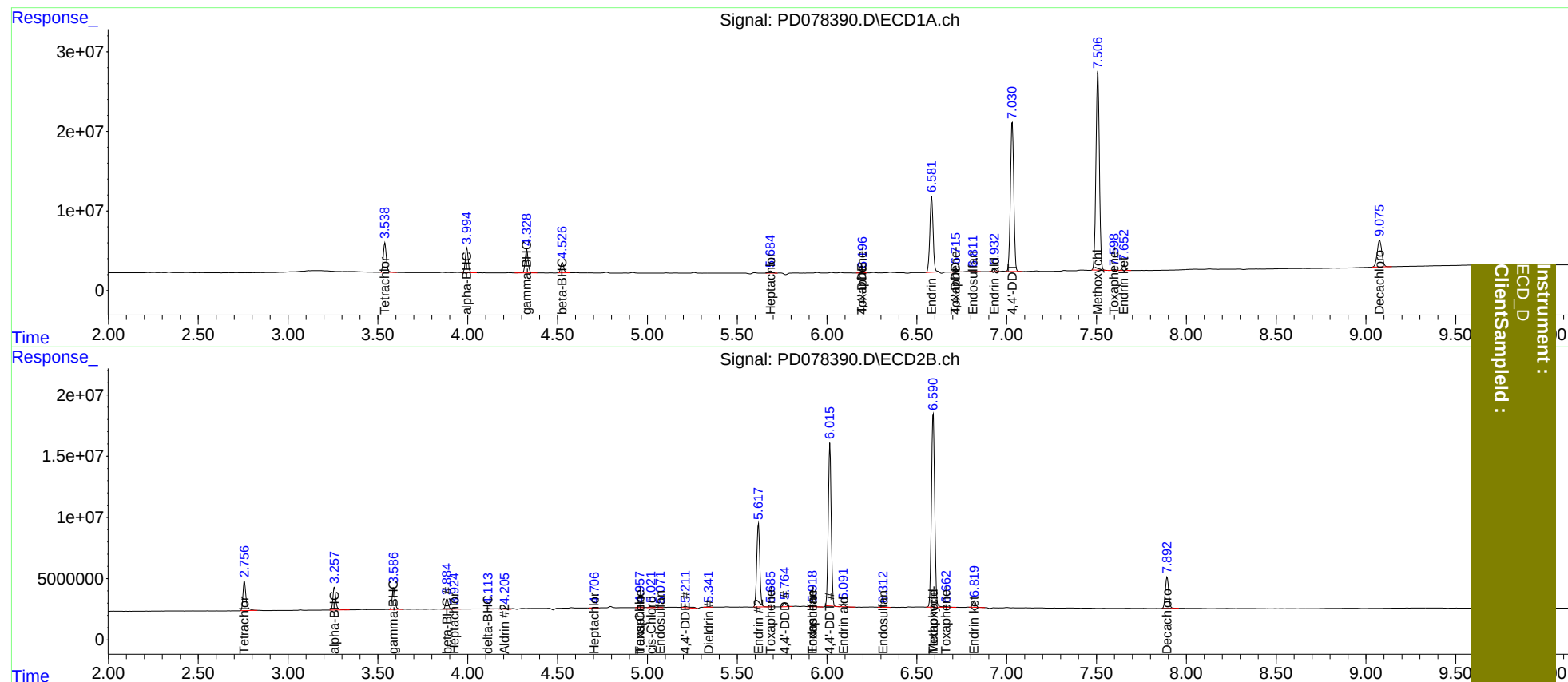
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	43445783	28635621	17.120	19.376
27)	SA Decachlor...	9.076	7.894	60891954	33231000	19.492	20.519
Target Compounds							
2)	A alpha-BHC	3.996	3.258	34927946	21230234	8.157	9.366
3)	MA gamma-BHC...	4.329	3.588	34768532	19788518	8.599	9.165
4)	MA Heptachlor	0.000	3.926	0	735913	N.D.	0.331
5)	MB Aldrin	0.000	4.206	0	2262746	N.D.	1.010
6)	B beta-BHC	4.527	3.885	15579855	9376075	8.480	9.489
7)	B delta-BHC	0.000	4.114	0	857302	N.D.	0.385
8)	B Heptachlo...	5.686	4.708	3586055	520572	0.928	0.248 #
9)	A Endosulfan I	0.000	5.073	0	349120	N.D.	0.194
10)	B trans-Chl...	0.000	4.959	0	718942	N.D.	0.360
11)	B cis-Chlor...	0.000	5.022	0	808495	N.D.	0.395
12)	B 4,4'-DDE	6.198	5.211	1429250	3160938	0.403	1.664 #
13)	MA Dieldrin	0.000	5.342	0	588236	N.D.	0.285
14)	MA Endrin	6.583	5.619	120.0E6	80638732	38.909	44.105
15)	B Endosulfa...	6.813	5.918	2316124	814413	0.699	0.450 #
16)	A 4,4'-DDD	6.717	5.765	6047936	3709953	2.274	2.756
17)	MA 4,4'-DDT	7.031	6.016	245.4E6	151.0E6	89.558	106.848
18)	B Endrin al...	6.933	6.092	4609960	2714917	1.774	1.930
19)	B Endosulfa...	0.000	6.314	0	532408	N.D.	0.322
20)	A Methoxychlor	7.508	6.591	329.0E6	200.9E6	210.940	257.423
21)	B Endrin ke...	7.654	6.821	8878430	6184548	2.579	3.228 #
22)	Toxaphene-1	6.198f	4.959	1429250	718942	53.565	68.879 #
23)	Toxaphene-2	0.000	5.688	0	51663	N.D.	4.284
24)	Toxaphene-3	6.717f	5.918f	6047936	814413	261.996	59.715 #
25)	Toxaphene-4	0.000	6.591	0	200.9E6	N.D.	5204.977
26)	Toxaphene-5	7.600	6.663f	1740459	1151072	33.398	20.739 #

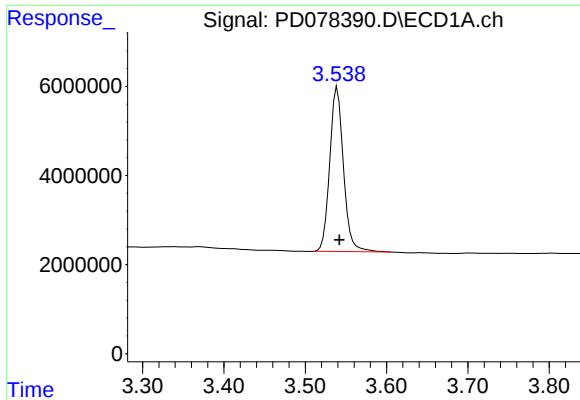
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 05:09
Operator : AR\AJ
Sample : PEM185
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 05:37:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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

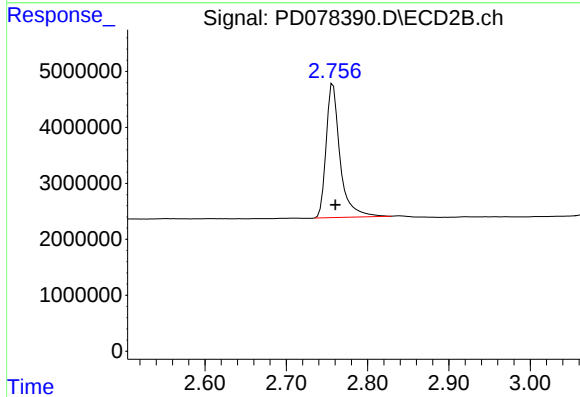




#1 Tetrachloro-m-xylene

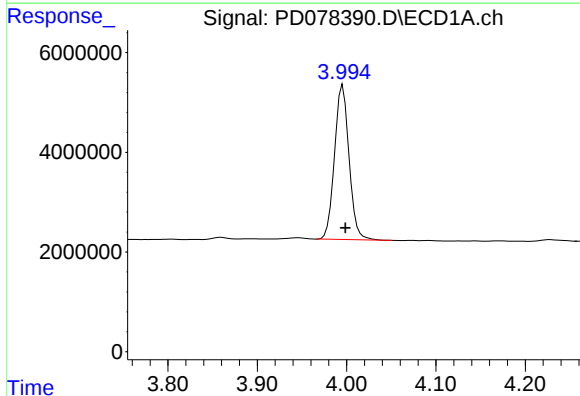
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 43445783
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



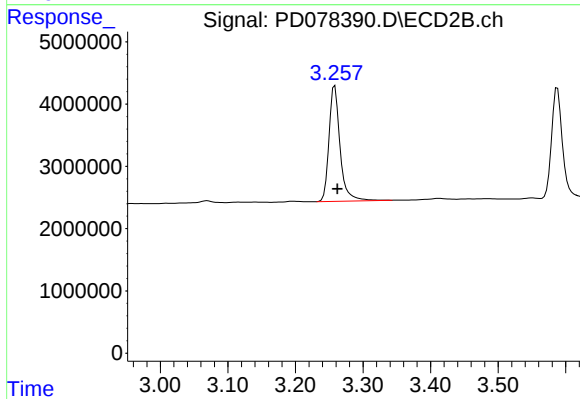
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 28635621
Conc: 19.38 ng/ml



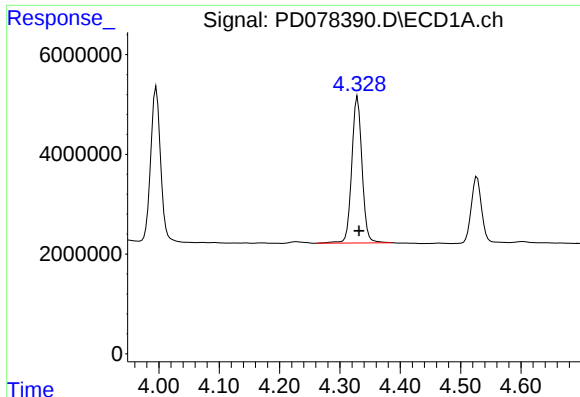
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 34927946
Conc: 8.16 ng/ml



#2 alpha-BHC

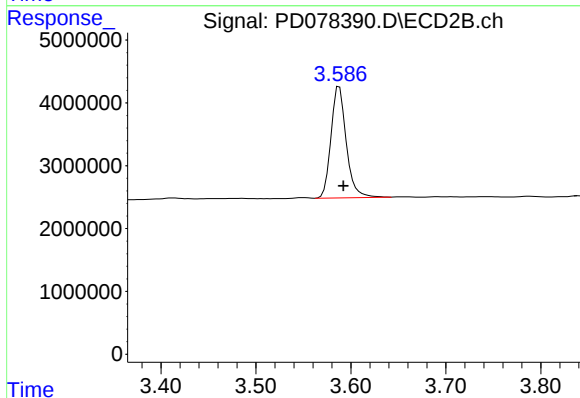
R.T.: 3.258 min
Delta R.T.: -0.004 min
Response: 21230234
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

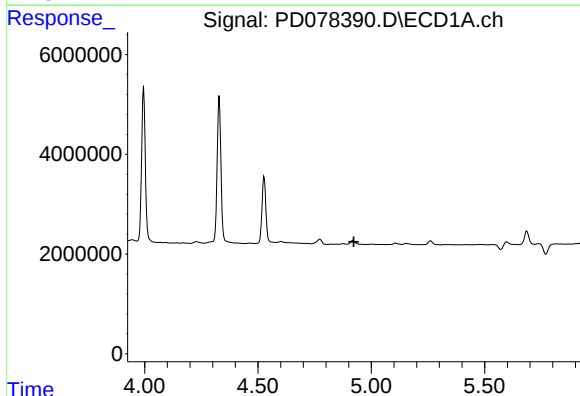
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 34768532
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



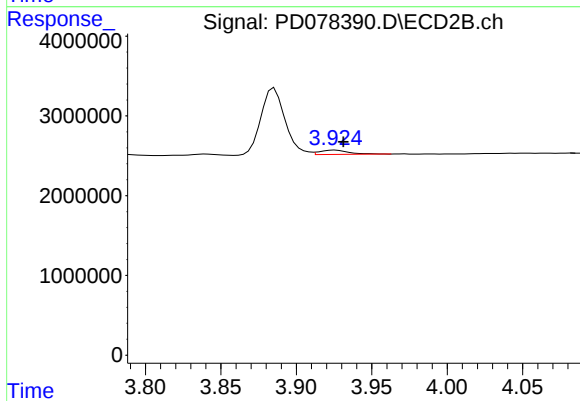
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 19788518
Conc: 9.17 ng/ml



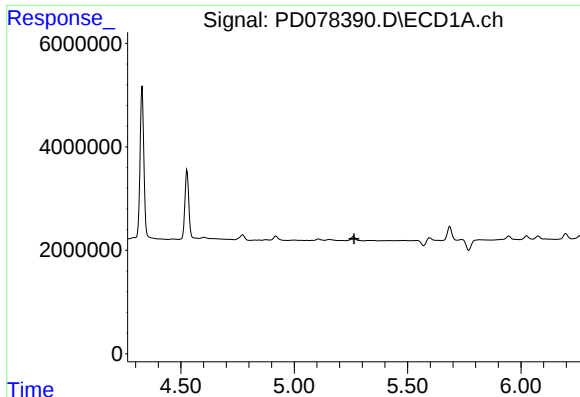
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

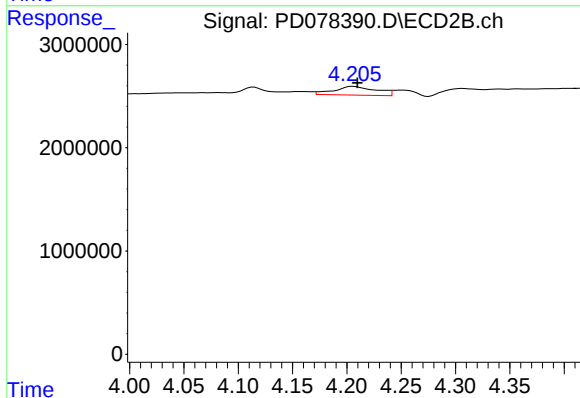
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 735913
Conc: 0.33 ng/ml



#5 Aldrin

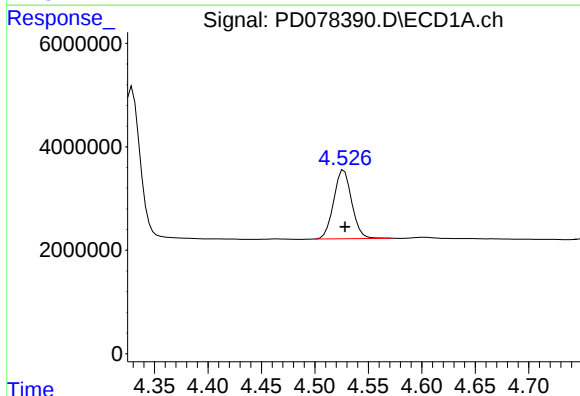
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



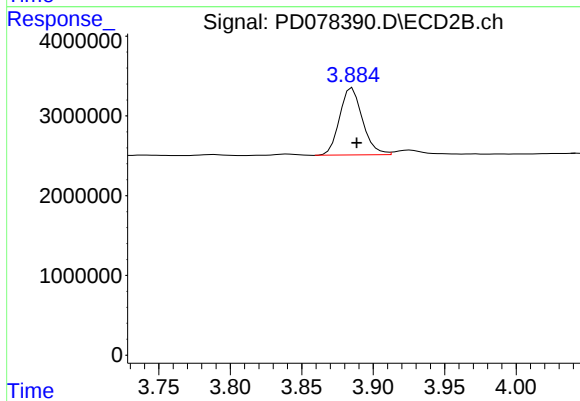
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 2262746
Conc: 1.01 ng/ml



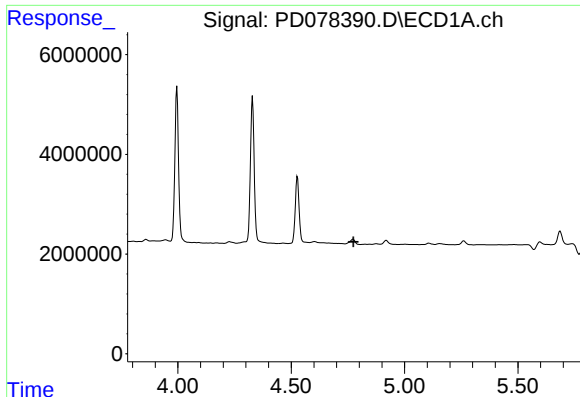
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 15579855
Conc: 8.48 ng/ml



#6 beta-BHC

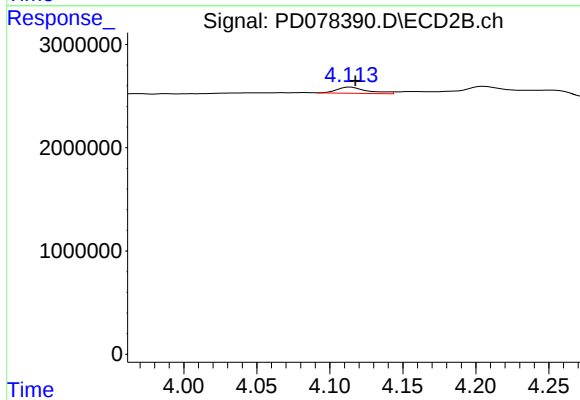
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 9376075
Conc: 9.49 ng/ml



#7 delta-BHC

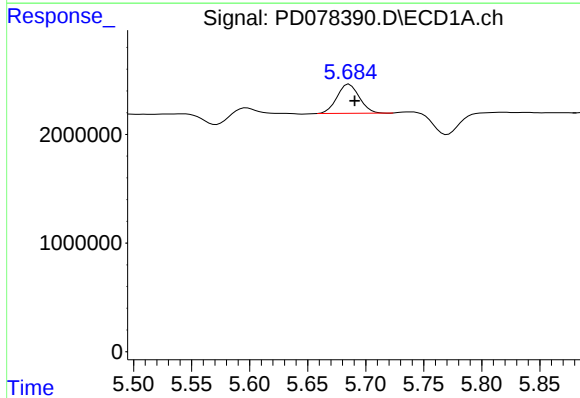
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



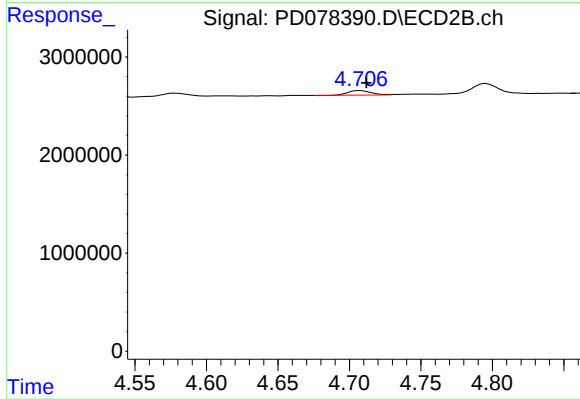
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.003 min
Response: 857302
Conc: 0.38 ng/ml



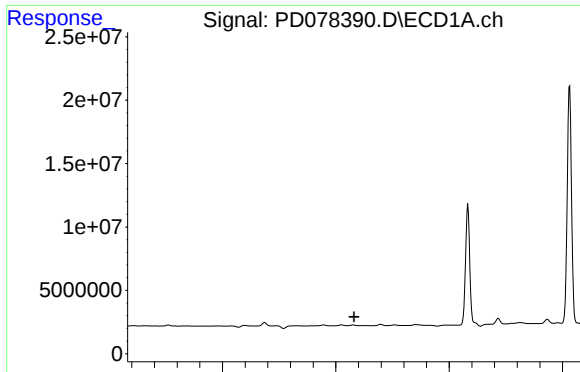
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 3586055
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

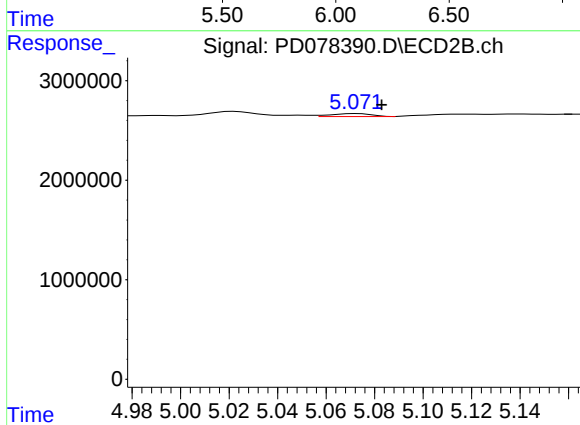
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 520572
Conc: 0.25 ng/ml



#9 Endosulfan I

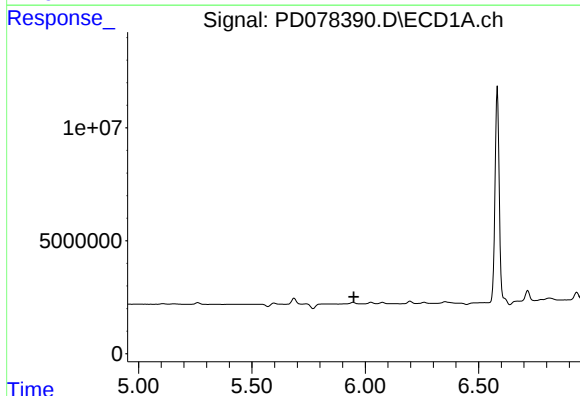
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



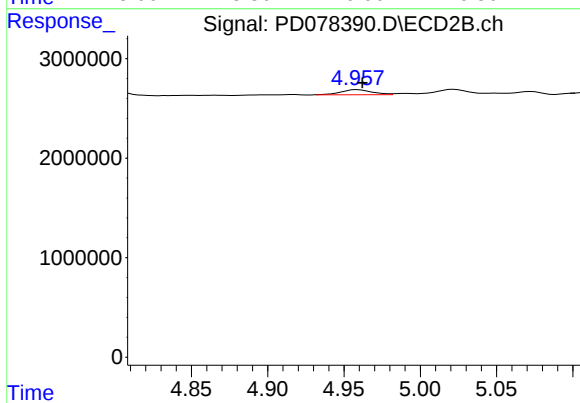
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 349120
Conc: 0.19 ng/ml



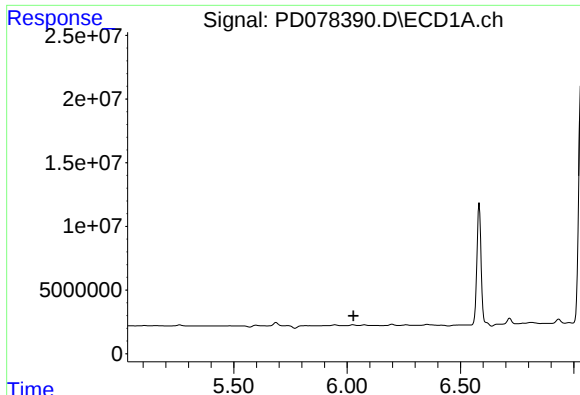
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

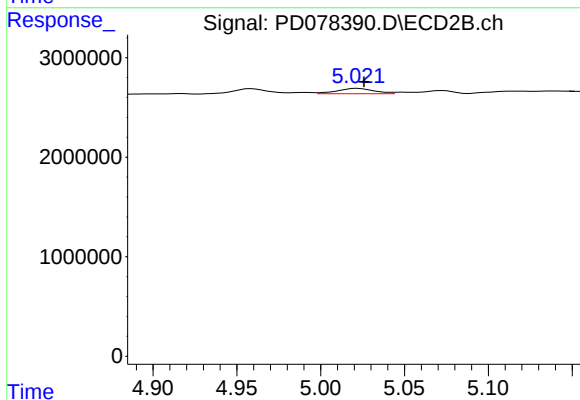
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 718942
Conc: 0.36 ng/ml



#11 cis-Chlordane

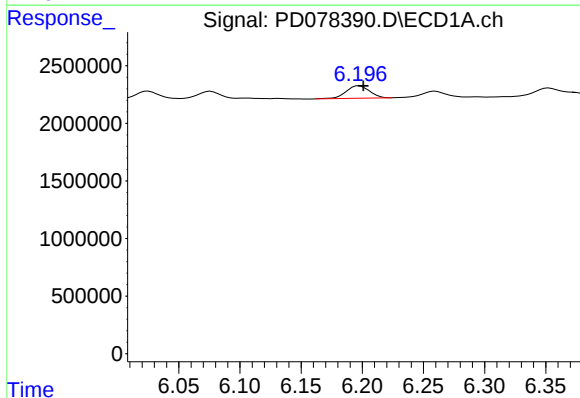
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



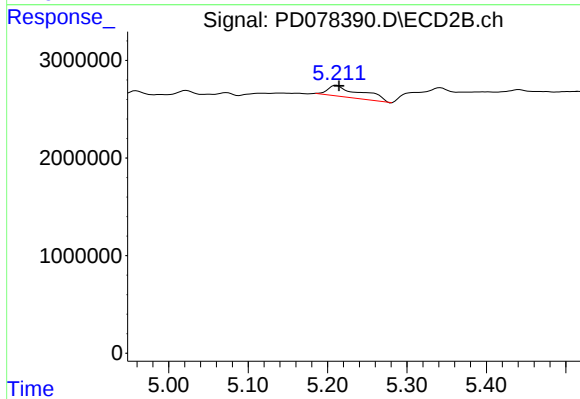
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 808495
Conc: 0.40 ng/ml



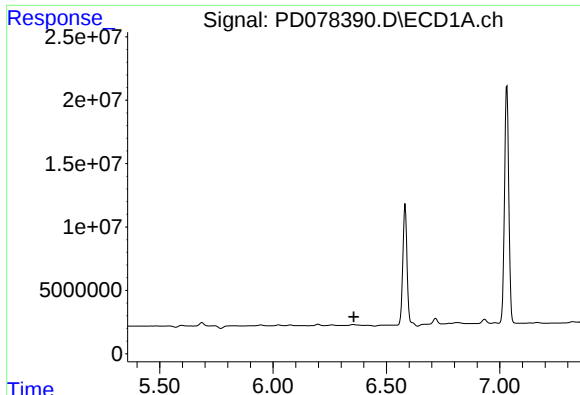
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 1429250
Conc: 0.40 ng/ml



#12 4,4'-DDE

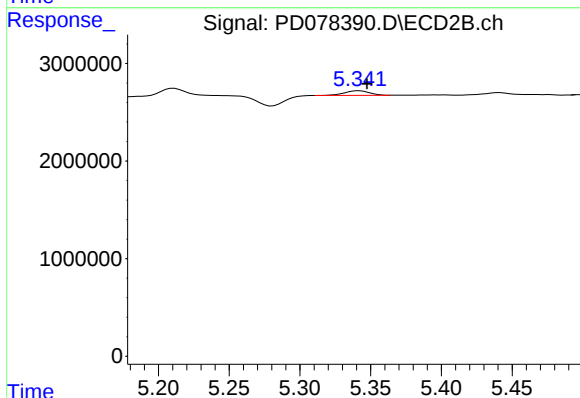
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 3160938
Conc: 1.66 ng/ml



#13 Dieldrin

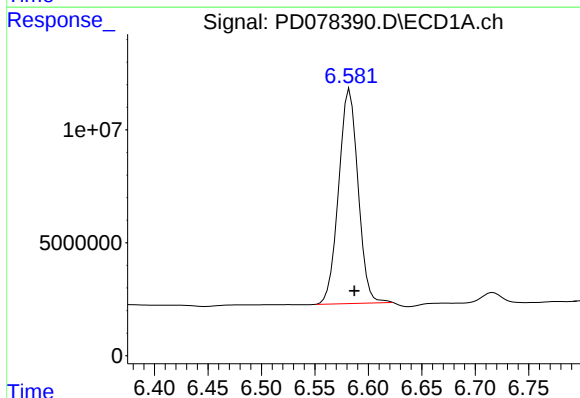
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



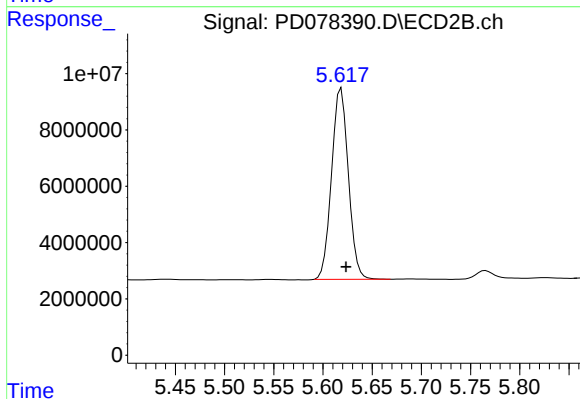
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 588236
Conc: 0.28 ng/ml



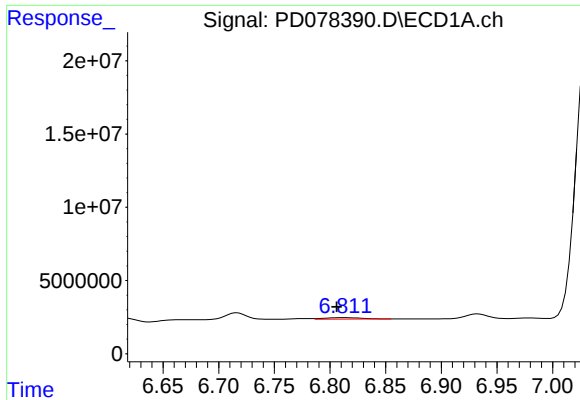
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 120044174
Conc: 38.91 ng/ml



#14 Endrin

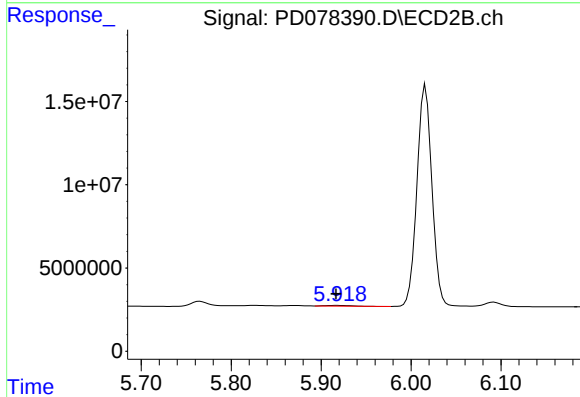
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 80638732
Conc: 44.11 ng/ml



#15 Endosulfan II

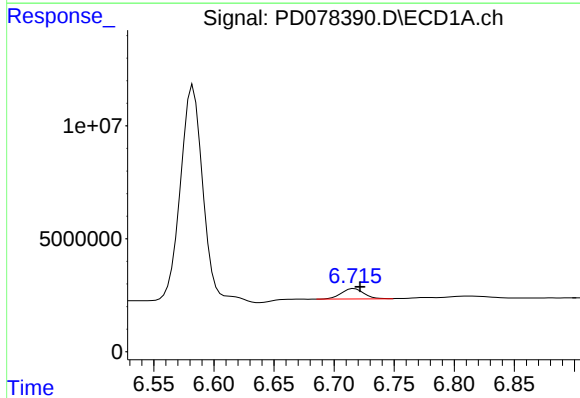
R.T.: 6.813 min
Delta R.T.: 0.007 min
Response: 2316124
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



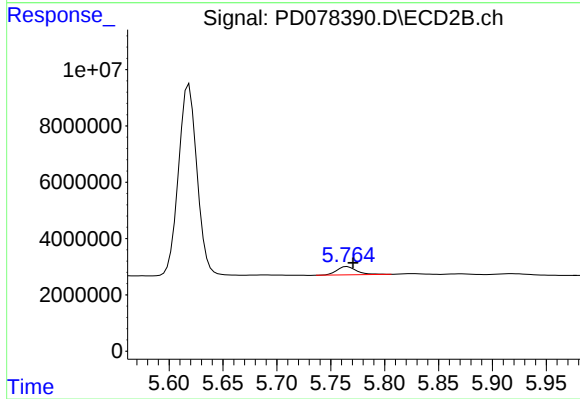
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 814413
Conc: 0.45 ng/ml



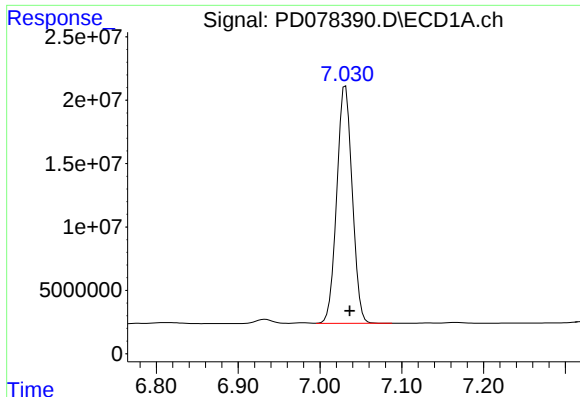
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 6047936
Conc: 2.27 ng/ml



#16 4,4'-DDD

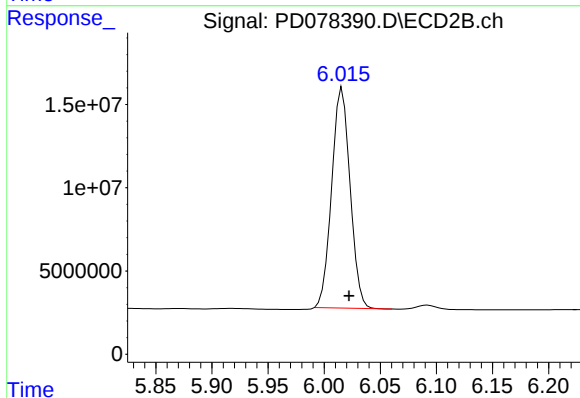
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 3709953
Conc: 2.76 ng/ml



#17 4,4'-DDT

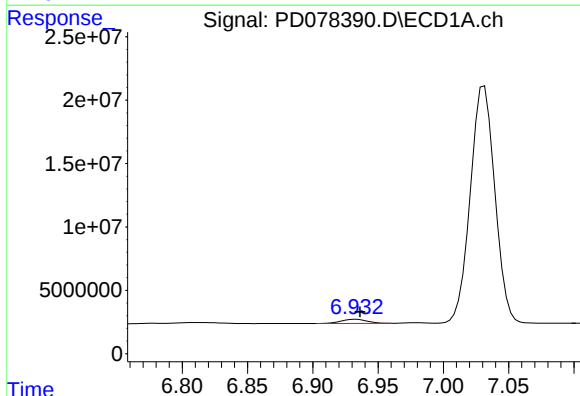
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 245364608
Conc: 89.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



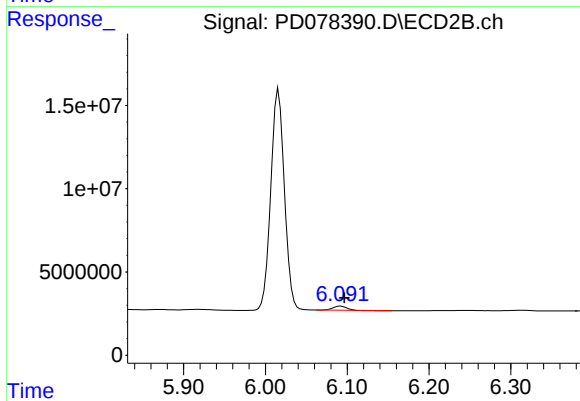
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 151013699
Conc: 106.85 ng/ml



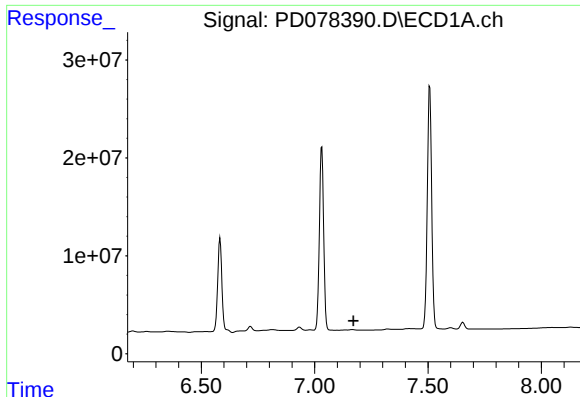
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 4609960
Conc: 1.77 ng/ml



#18 Endrin aldehyde

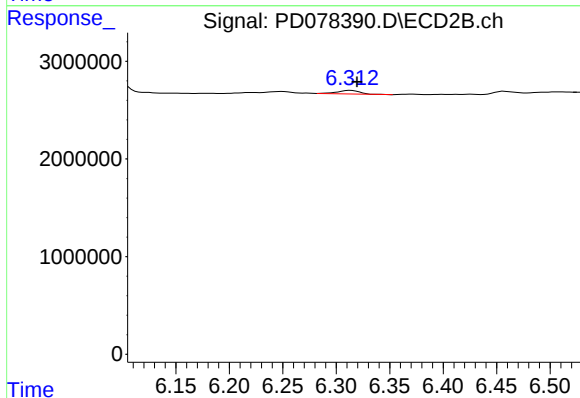
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 2714917
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

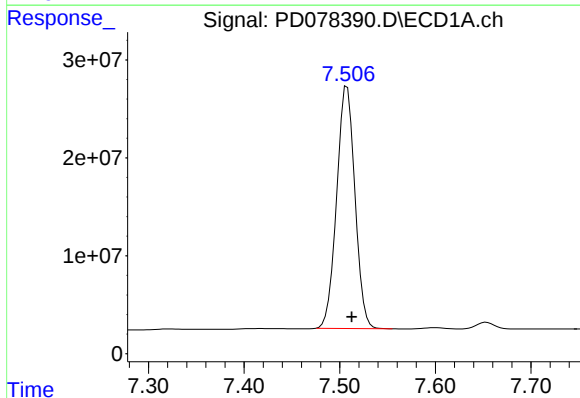
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



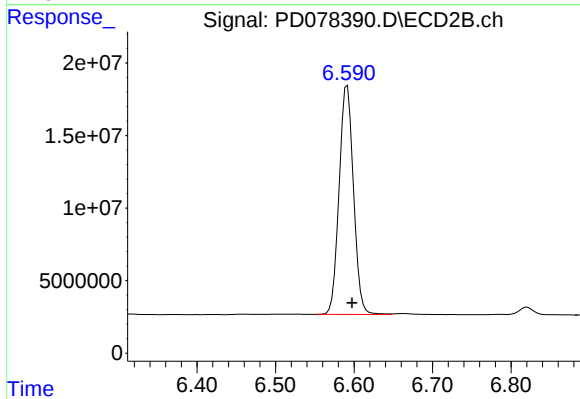
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 532408
Conc: 0.32 ng/ml



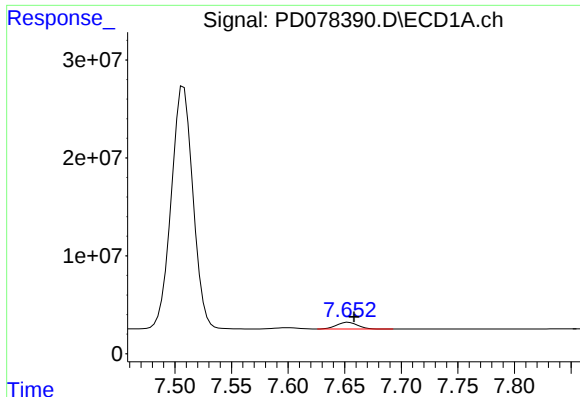
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.005 min
Response: 328997748
Conc: 210.94 ng/ml



#20 Methoxychlor

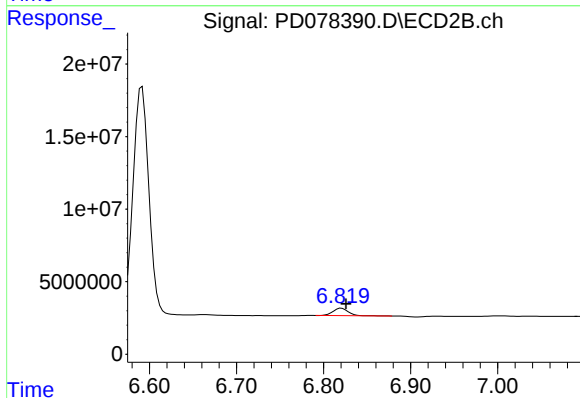
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 200870753
Conc: 257.42 ng/ml



#21 Endrin ketone

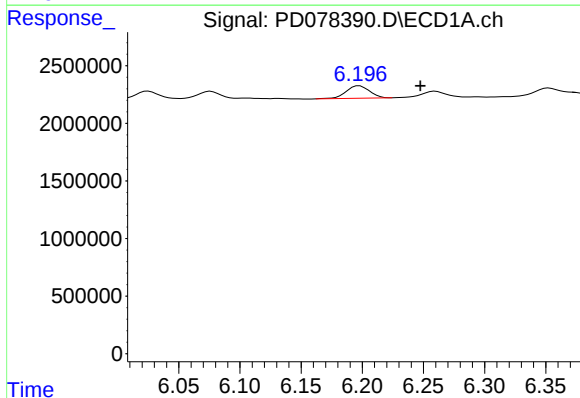
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 8878430
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



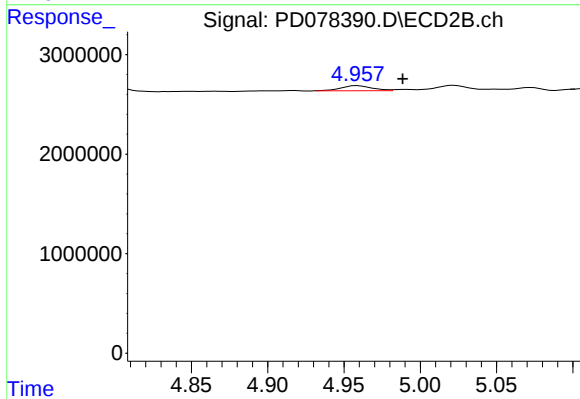
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 6184548
Conc: 3.23 ng/ml



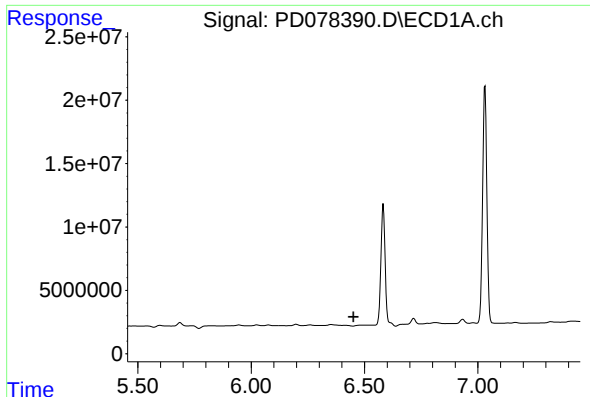
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 1429250
Conc: 53.56 ng/ml



#22 Toxaphene-1

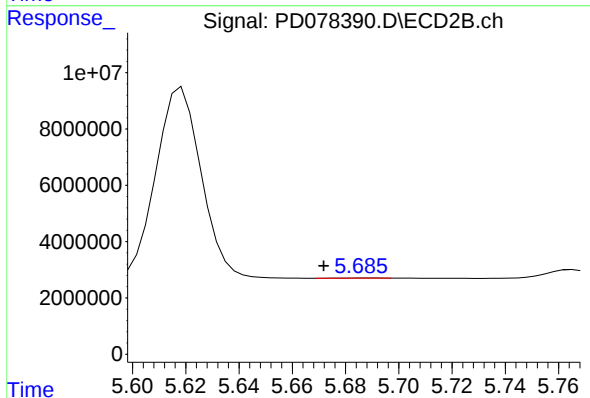
R.T.: 4.959 min
Delta R.T.: -0.030 min
Response: 718942
Conc: 68.88 ng/ml



#23 Toxaphene-2

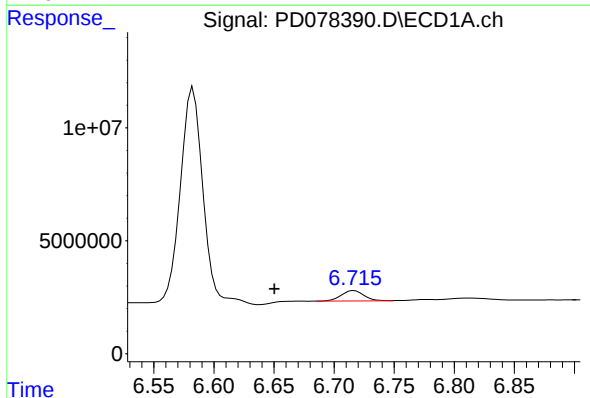
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



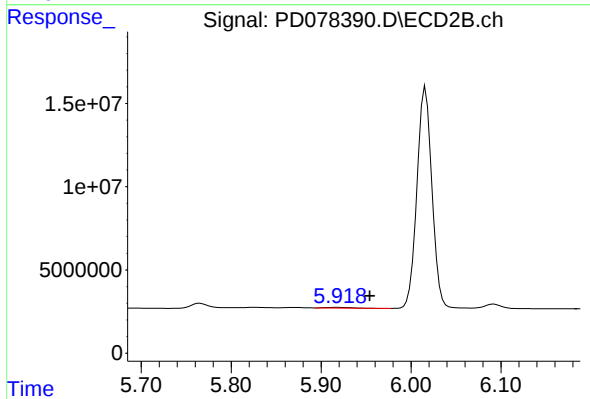
#23 Toxaphene-2

R.T.: 5.688 min
Delta R.T.: 0.016 min
Response: 51663
Conc: 4.28 ng/ml



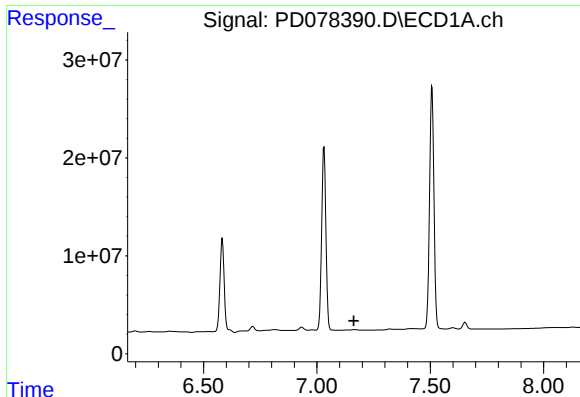
#24 Toxaphene-3

R.T.: 6.717 min
Delta R.T.: 0.066 min
Response: 6047936
Conc: 262.00 ng/ml



#24 Toxaphene-3

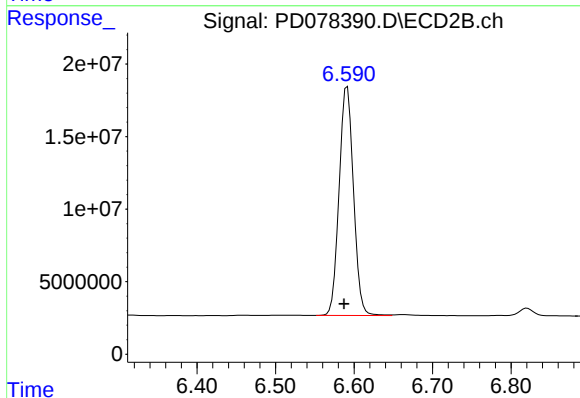
R.T.: 5.918 min
Delta R.T.: -0.036 min
Response: 814413
Conc: 59.72 ng/ml



#25 Toxaphene-4

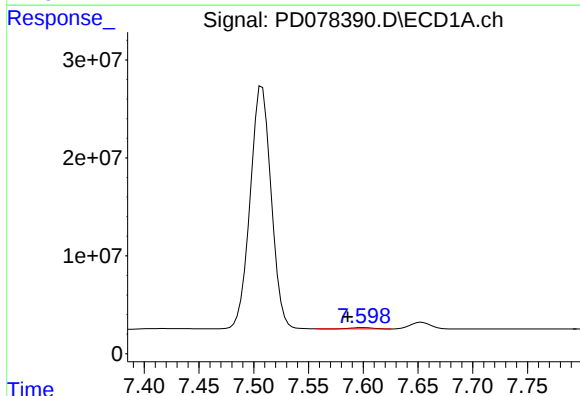
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



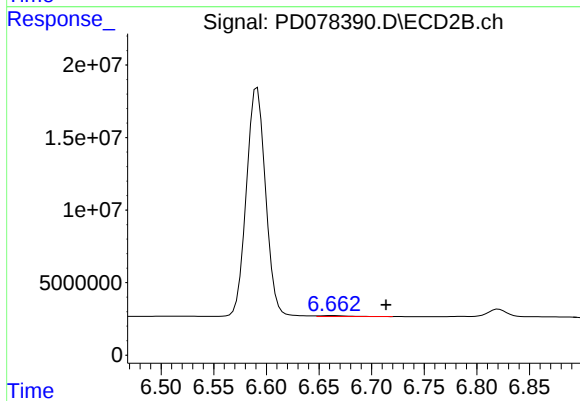
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 200870753
Conc: 5204.98 ng/ml



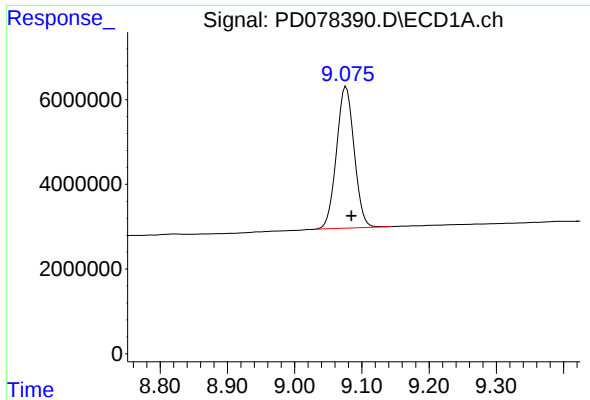
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 1740459
Conc: 33.40 ng/ml



#26 Toxaphene-5

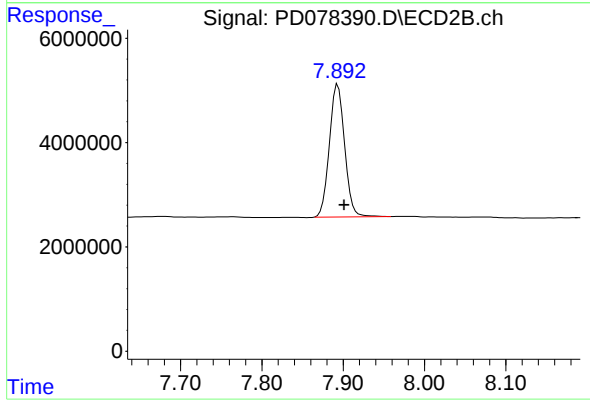
R.T.: 6.663 min
Delta R.T.: -0.051 min
Response: 1151072
Conc: 20.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 60891954
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 33231000
Conc: 20.52 ng/ml