

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101223\
 Data File : PD078820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:21
 Operator : AR\AJ
 Sample : 04360-03 10X MS
 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: Oct 11 22:15:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 05:55:02 2023
 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

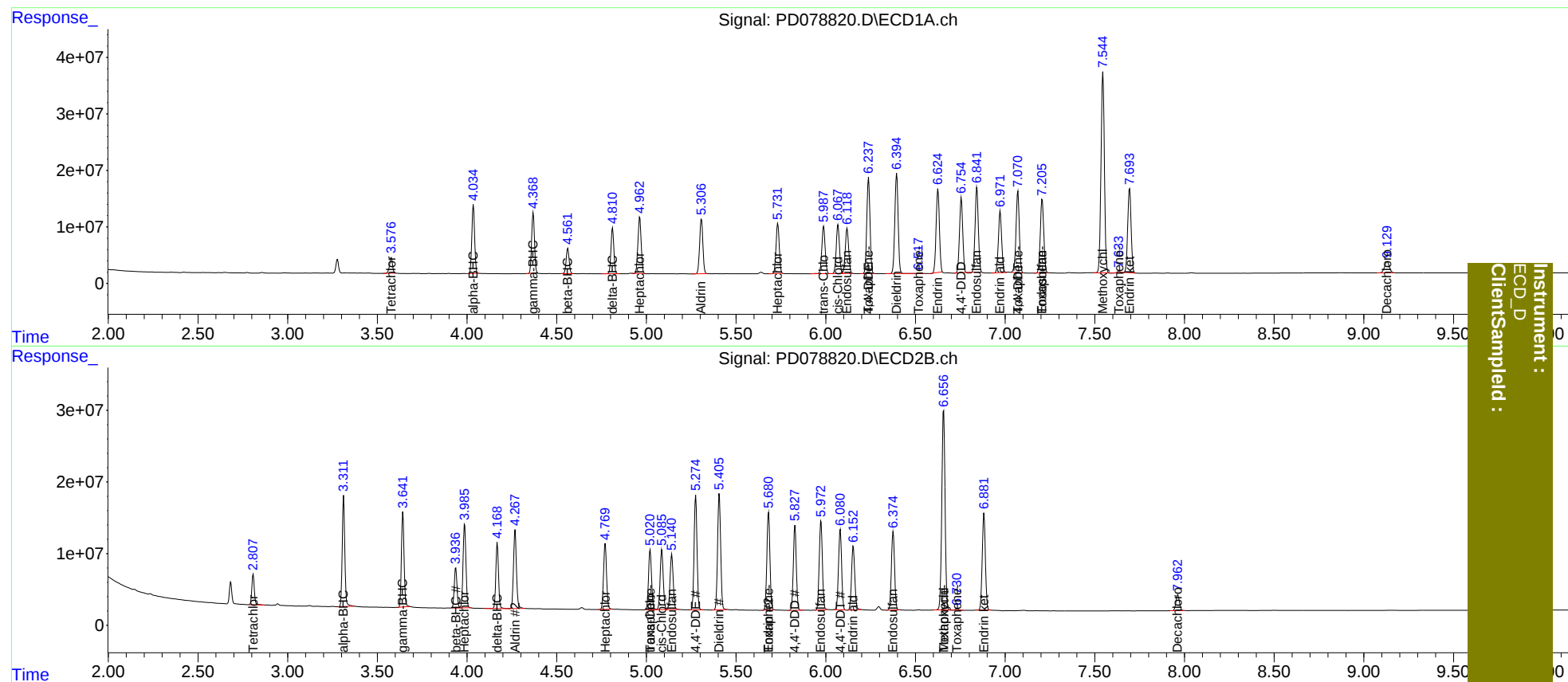
System Monitoring Compounds							
1)	SA Tetrachlo...	3.578	2.808	31911658	41549897	21.068	21.293
27)	SA Decachlor...	9.130	7.963	36194701	30035068	21.205	22.214
Target Compounds							
2)	A alpha-BHC	4.036	3.312	131.0E6	154.8E6	49.890	55.126
3)	MA gamma-BHC...	4.369	3.643	116.4E6	134.2E6	47.100	52.320
4)	MA Heptachlor	4.963	3.987	124.5E6	130.5E6	47.368	52.856
5)	MB Aldrin	5.307	4.268	121.3E6	125.2E6	48.330	49.086
6)	B beta-BHC	4.562	3.937	50976158	58611126	45.175	47.069
7)	B delta-BHC	4.812	4.169	90224058	94239224	33.212	34.158
8)	B Heptachlo...	5.733	4.771	109.5E6	107.0E6	46.948	45.202
9)	A Endosulfan I	6.119	5.142	103.9E6	91606611	50.016	46.424
10)	B trans-Chl...	5.988	5.021	108.5E6	98720836	48.265	44.096
11)	B cis-Chlor...	6.068	5.086	108.1E6	98640407	47.449	42.804
12)	B 4,4'-DDE	6.239	5.275	209.0E6	180.5E6	99.130	90.193
13)	MA Dieldrin	6.396	5.406	227.0E6	192.3E6	101.214	90.574
14)	MA Endrin	6.626	5.681	187.4E6	160.6E6	103.176	92.377
15)	B Endosulfa...	6.843	5.973	186.0E6	150.8E6	95.393	89.660
16)	A 4,4'-DDD	6.756	5.829	165.9E6	135.8E6	101.125	91.132
17)	MA 4,4'-DDT	7.071	6.081	184.0E6	135.6E6	105.813	94.313
18)	B Endrin al...	6.973	6.154	139.3E6	110.7E6	95.825	88.745
19)	B Endosulfa...	7.207	6.376	174.8E6	133.8E6	91.796	86.959
20)	A Methoxychlor	7.545	6.657	464.3E6	352.4E6	501.343	469.156
21)	B Endrin ke...	7.694	6.882	196.2E6	163.4E6	95.549	92.557
22)	Toxaphene-1	6.239f	5.021	209.0E6	98720836	12710.338	8486.946 #
23)	Toxaphene-2	6.519f	5.681f	214113	160.6E6	10.593	14888.127 #
24)	Toxaphene-3	7.071	6.657	184.0E6	352.4E6	3178.024	10897.306 #
25)	Toxaphene-4	7.207	6.732f	174.8E6	1925456	4021.657	42.456 #
26)	Toxaphene-5	7.635	0.000	1254070	0	37.945	N.D. #

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

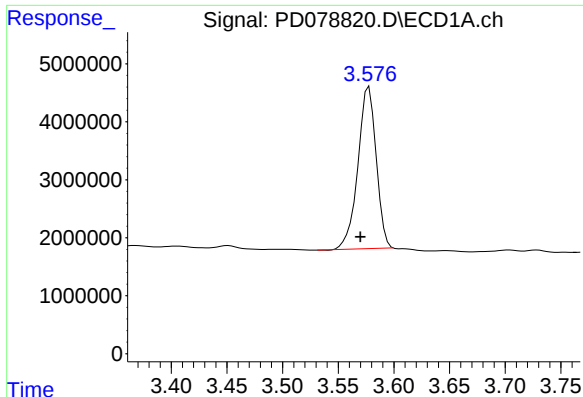
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101223\
Data File : PD078820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 10:21
Operator : AR\AJ
Sample : 04360-03 10X MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:15:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 05:55:02 2023
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



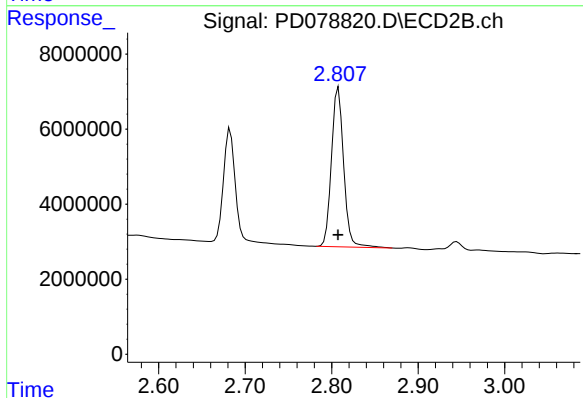
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

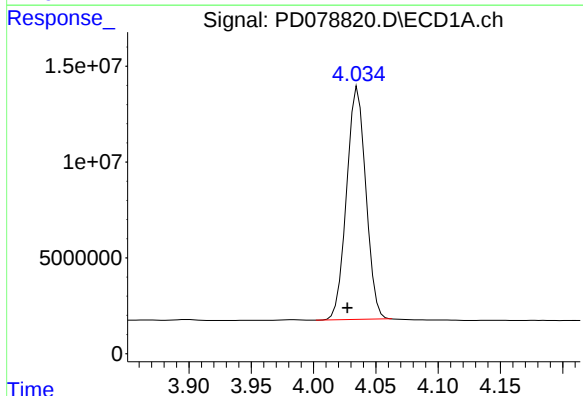
R.T.: 3.578 min
Delta R.T.: 0.008 min
Response: 31911658
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



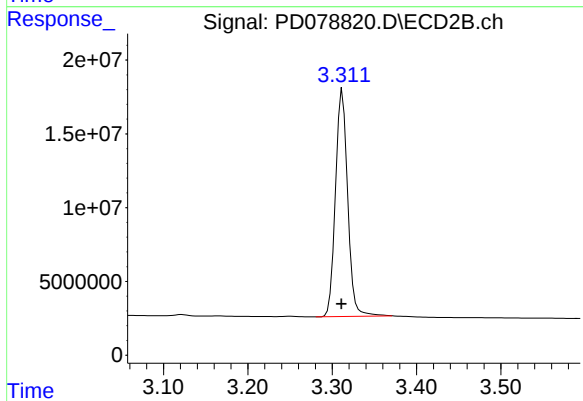
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 41549897
Conc: 21.29 ng/ml



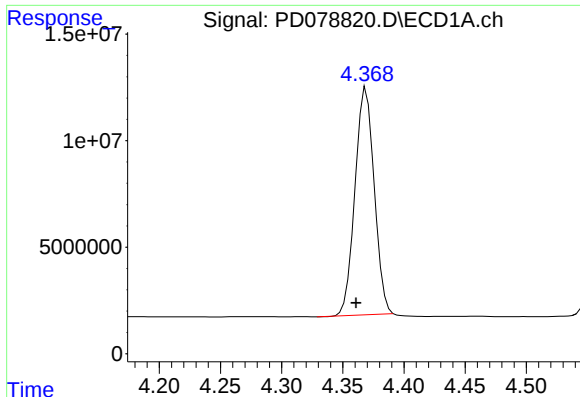
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 131032588
Conc: 49.89 ng/ml



#2 alpha-BHC

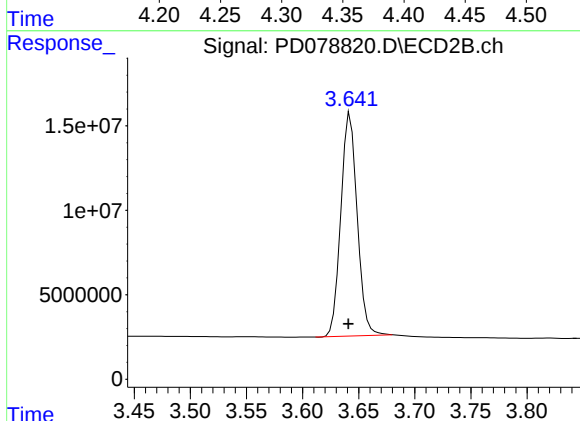
R.T.: 3.312 min
Delta R.T.: 0.001 min
Response: 154777719
Conc: 55.13 ng/ml



#3 gamma-BHC (Lindane)

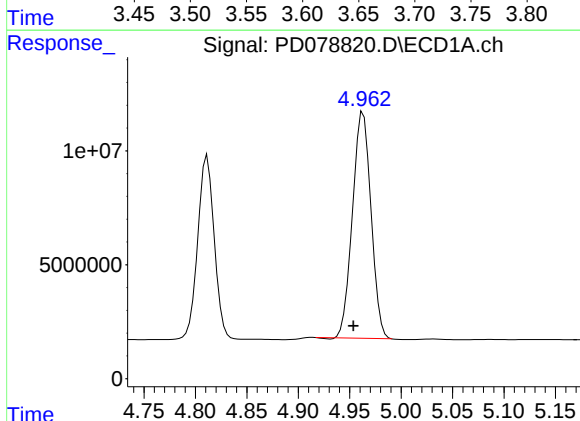
R.T.: 4.369 min
Delta R.T.: 0.008 min
Response: 116418603
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



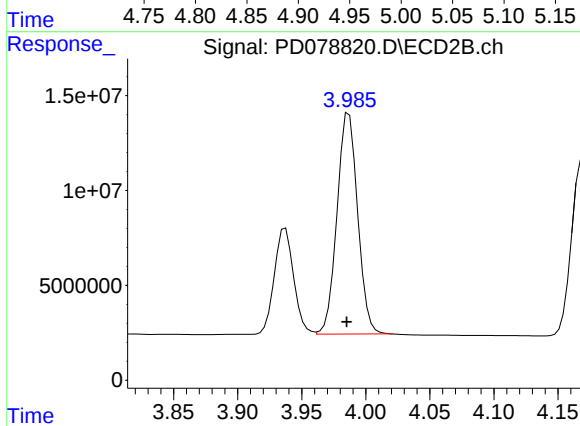
#3 gamma-BHC (Lindane)

R.T.: 3.643 min
Delta R.T.: 0.002 min
Response: 134182488
Conc: 52.32 ng/ml



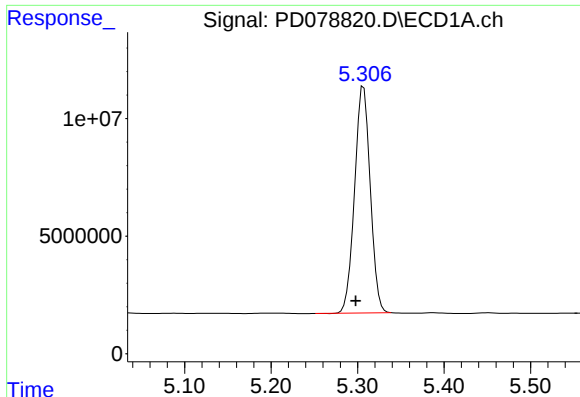
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 124482007
Conc: 47.37 ng/ml



#4 Heptachlor

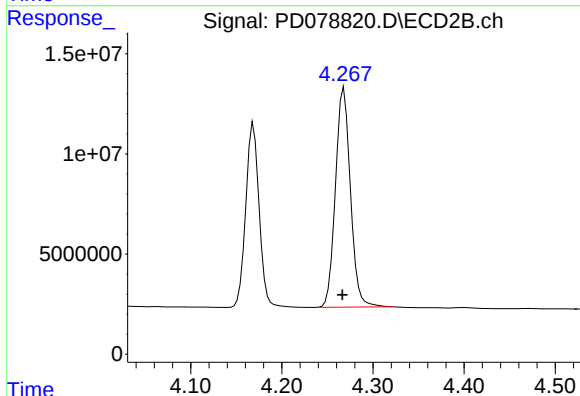
R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 130527688
Conc: 52.86 ng/ml



#5 Aldrin

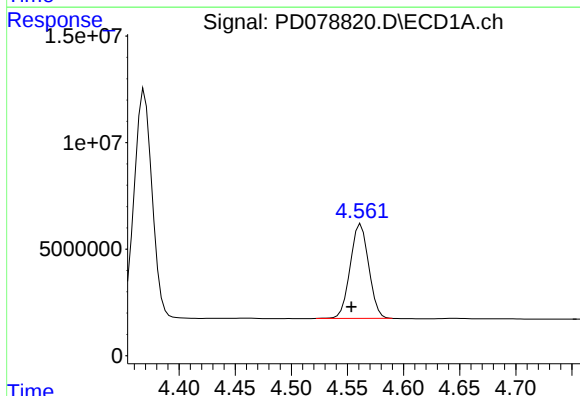
R.T.: 5.307 min
Delta R.T.: 0.009 min
Response: 121276119
Conc: 48.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



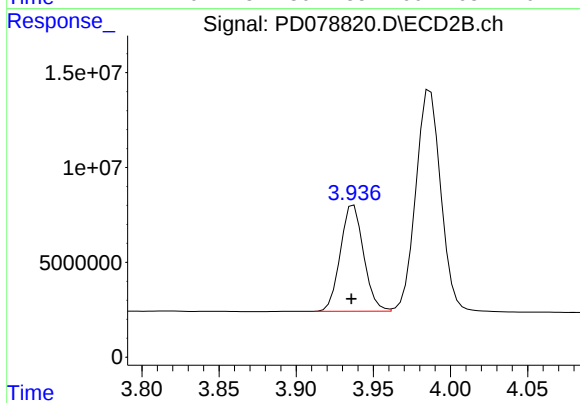
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.002 min
Response: 125158386
Conc: 49.09 ng/ml



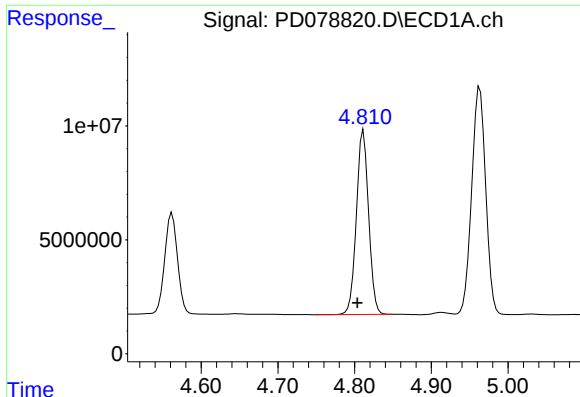
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.009 min
Response: 50976158
Conc: 45.18 ng/ml



#6 beta-BHC

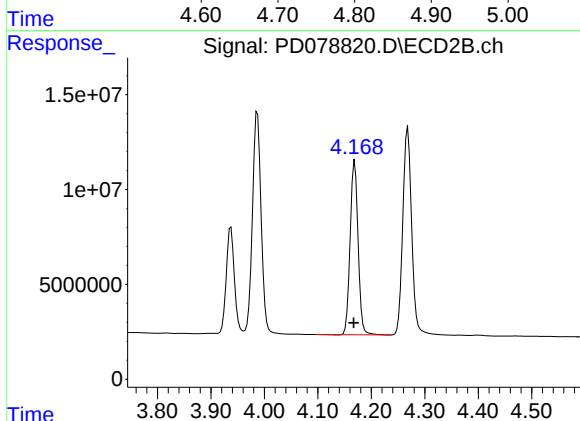
R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 58611126
Conc: 47.07 ng/ml



#7 delta-BHC

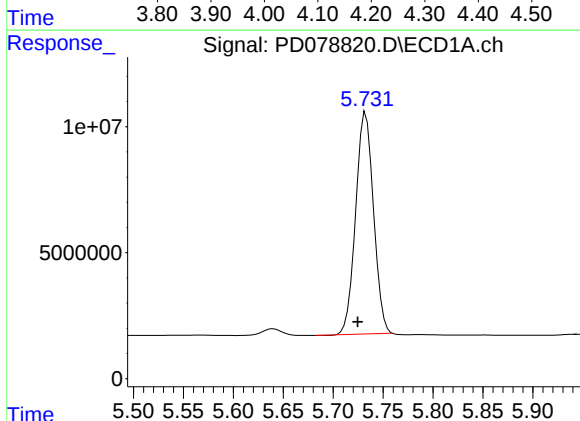
R.T.: 4.812 min
Delta R.T.: 0.008 min
Response: 90224058
Conc: 33.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



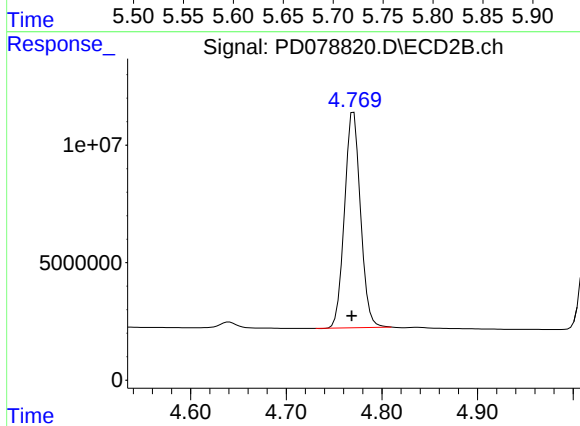
#7 delta-BHC

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 94239224
Conc: 34.16 ng/ml



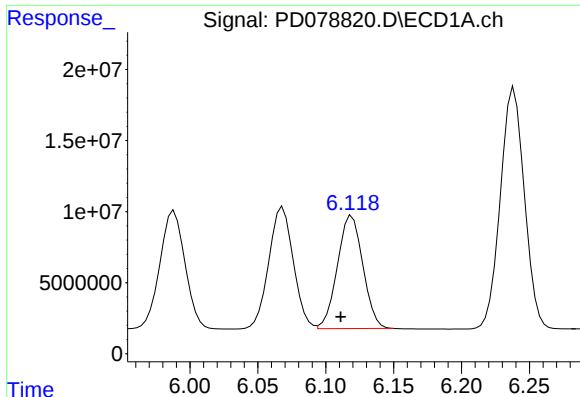
#8 Heptachlor epoxide

R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 109473879
Conc: 46.95 ng/ml



#8 Heptachlor epoxide

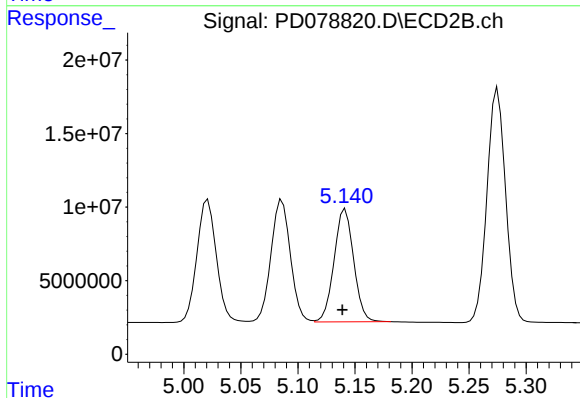
R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 107045090
Conc: 45.20 ng/ml



#9 Endosulfan I

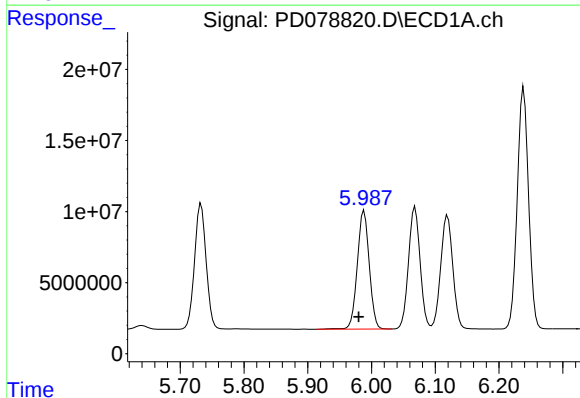
R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 103853779
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



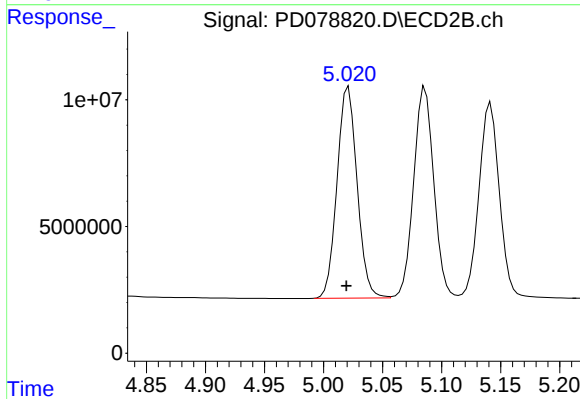
#9 Endosulfan I

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 91606611
Conc: 46.42 ng/ml



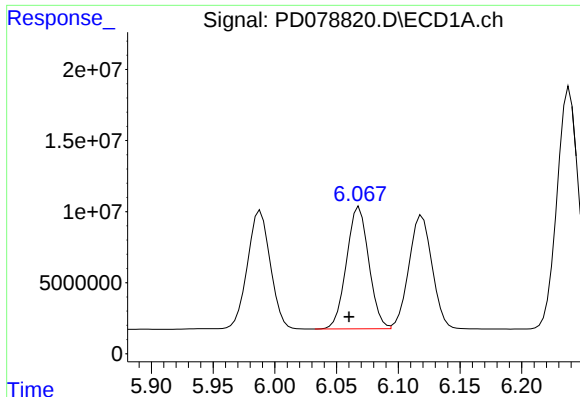
#10 trans-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.008 min
Response: 108529135
Conc: 48.27 ng/ml



#10 trans-Chlordane

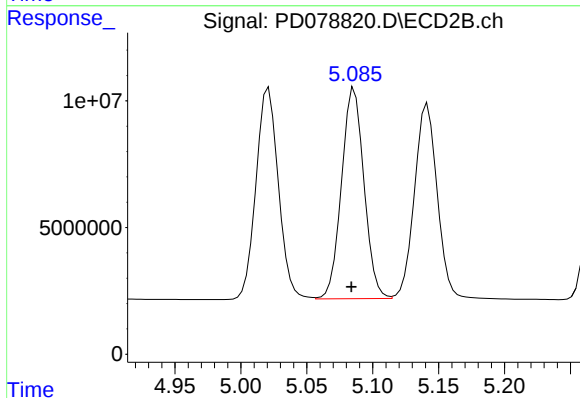
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 98720836
Conc: 44.10 ng/ml



#11 cis-Chlordane

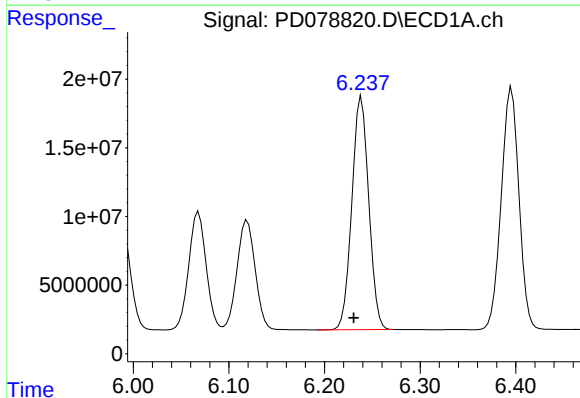
R.T.: 6.068 min
Delta R.T.: 0.008 min
Response: 108127669
Conc: 47.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



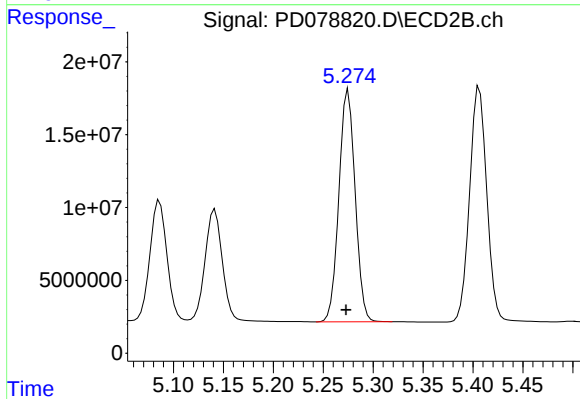
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 98640407
Conc: 42.80 ng/ml



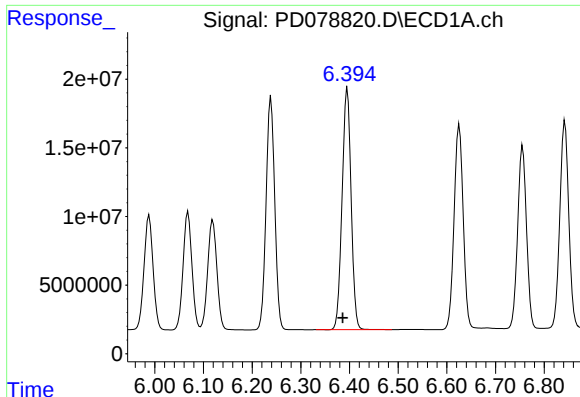
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 209042776
Conc: 99.13 ng/ml



#12 4,4'-DDE

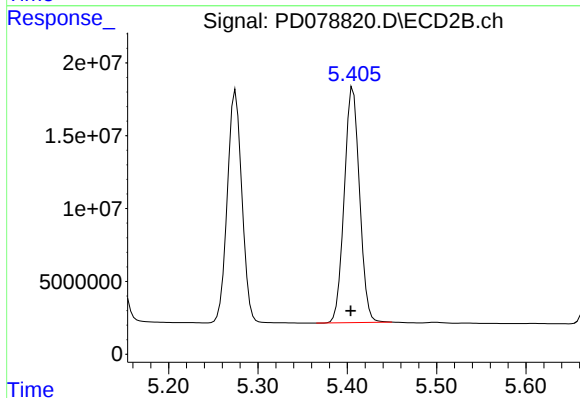
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 180456049
Conc: 90.19 ng/ml



#13 Dieldrin

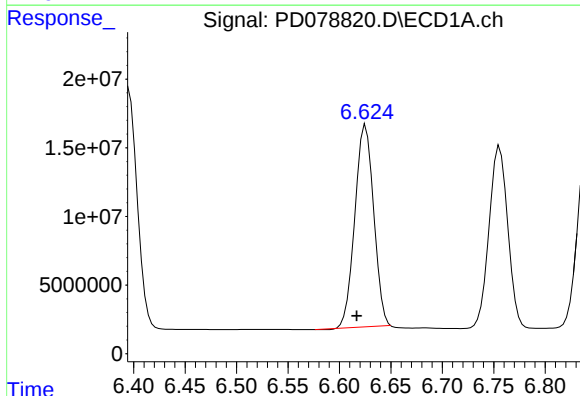
R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 226973912
Conc: 101.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



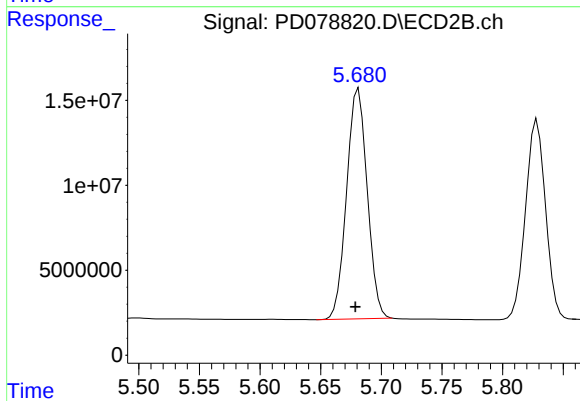
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 192275857
Conc: 90.57 ng/ml



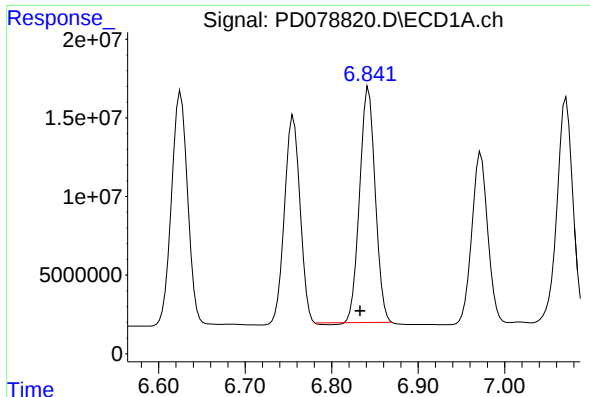
#14 Endrin

R.T.: 6.626 min
Delta R.T.: 0.009 min
Response: 187390233
Conc: 103.18 ng/ml



#14 Endrin

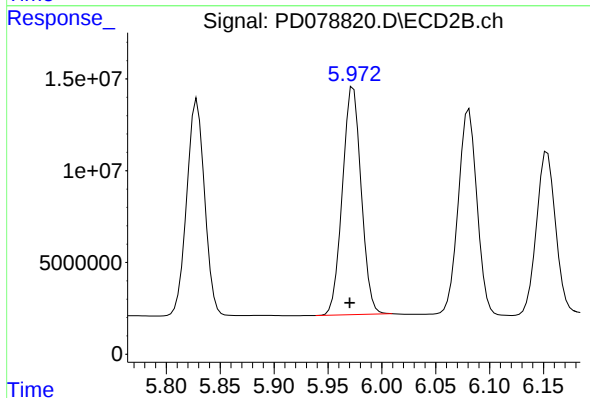
R.T.: 5.681 min
Delta R.T.: 0.003 min
Response: 160613091
Conc: 92.38 ng/ml



#15 Endosulfan II

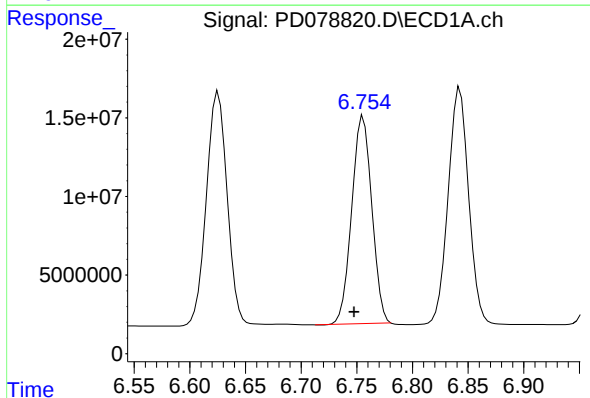
R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 185995459
Conc: 95.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



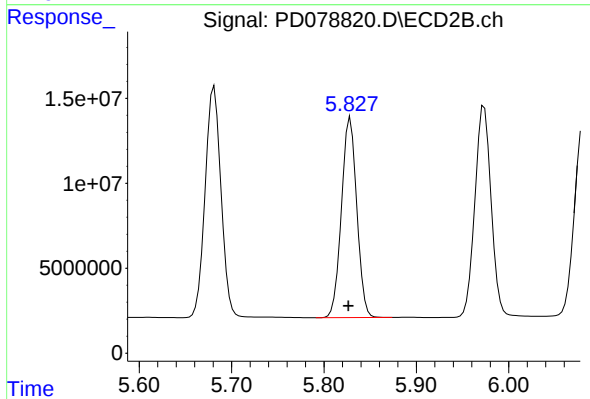
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 150771958
Conc: 89.66 ng/ml



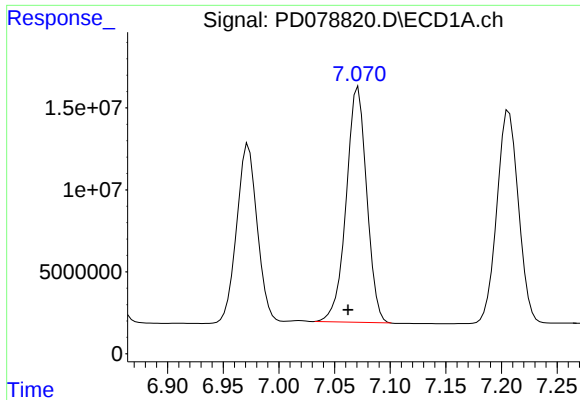
#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 165937733
Conc: 101.12 ng/ml



#16 4,4'-DDD

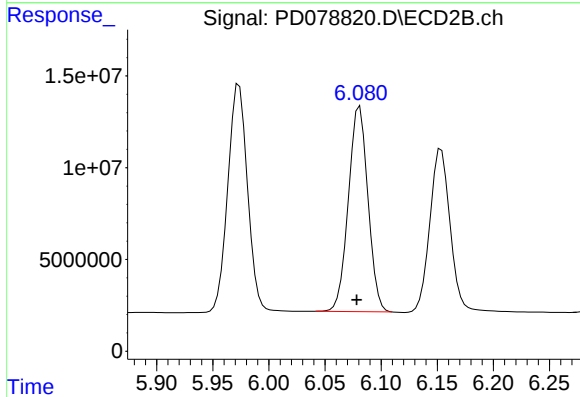
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 135782692
Conc: 91.13 ng/ml



#17 4,4'-DDT

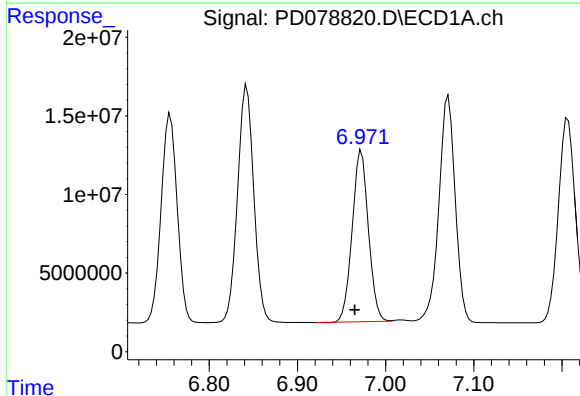
R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 183956044
Conc: 105.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



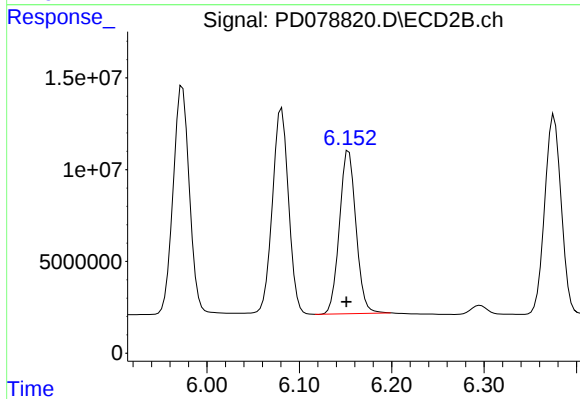
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 135604639
Conc: 94.31 ng/ml



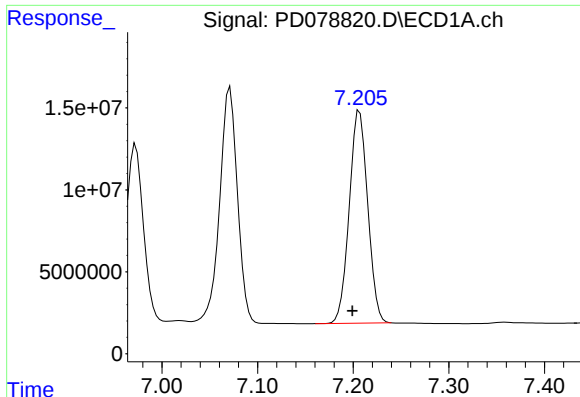
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.007 min
Response: 139306213
Conc: 95.82 ng/ml



#18 Endrin aldehyde

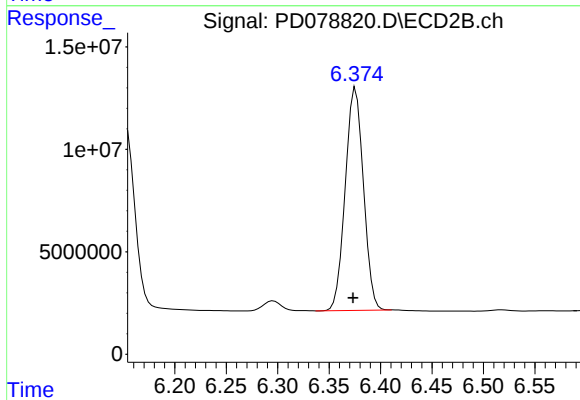
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 110741231
Conc: 88.74 ng/ml



#19 Endosulfan Sulfate

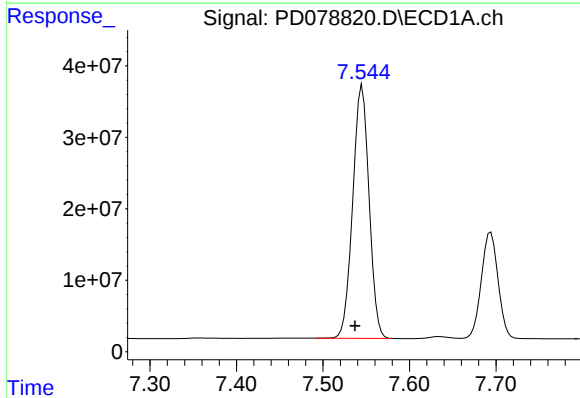
R.T.: 7.207 min
Delta R.T.: 0.008 min
Response: 174803916
Conc: 91.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



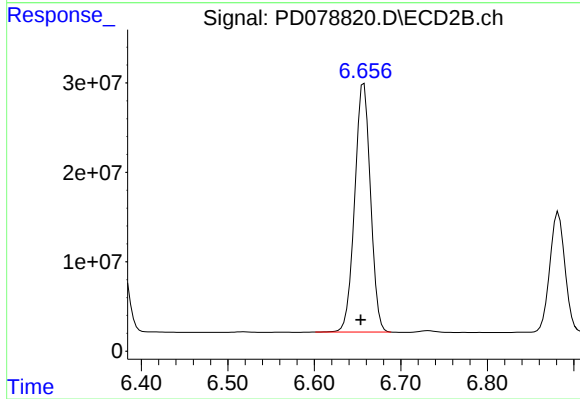
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 133794518
Conc: 86.96 ng/ml



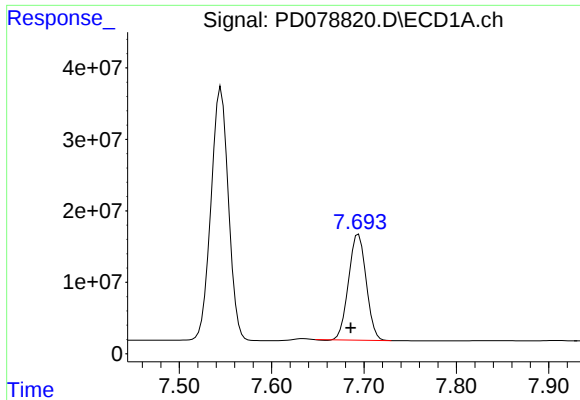
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: 0.008 min
Response: 464306940
Conc: 501.34 ng/ml



#20 Methoxychlor

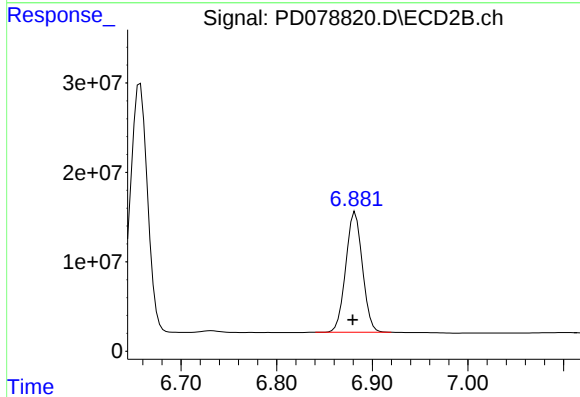
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 352391312
Conc: 469.16 ng/ml



#21 Endrin ketone

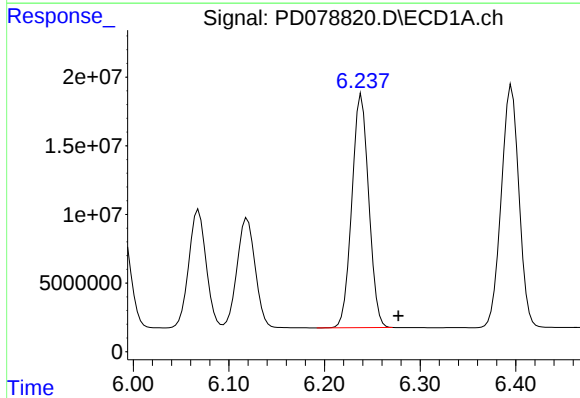
R.T.: 7.694 min
Delta R.T.: 0.008 min
Response: 196161040
Conc: 95.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



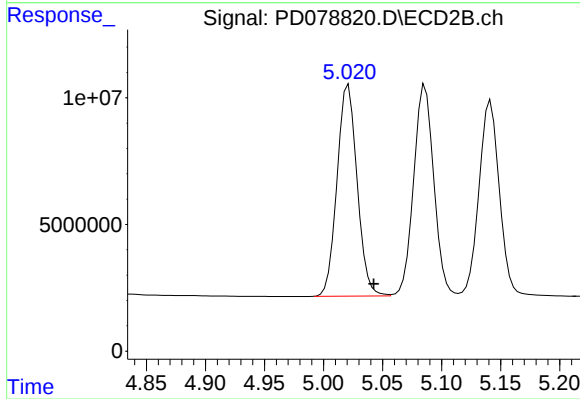
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.003 min
Response: 163382733
Conc: 92.56 ng/ml



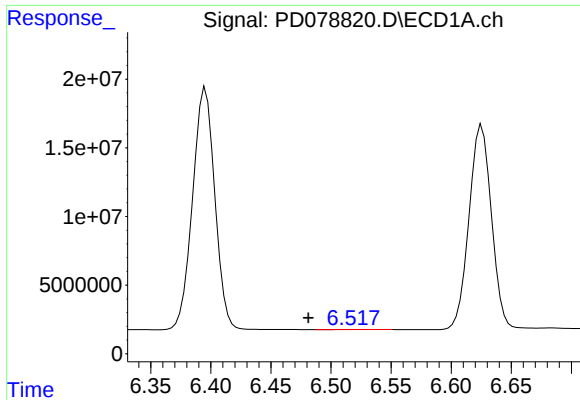
#22 Toxaphene-1

R.T.: 6.239 min
Delta R.T.: -0.039 min
Response: 209042776
Conc: 12710.34 ng/ml



#22 Toxaphene-1

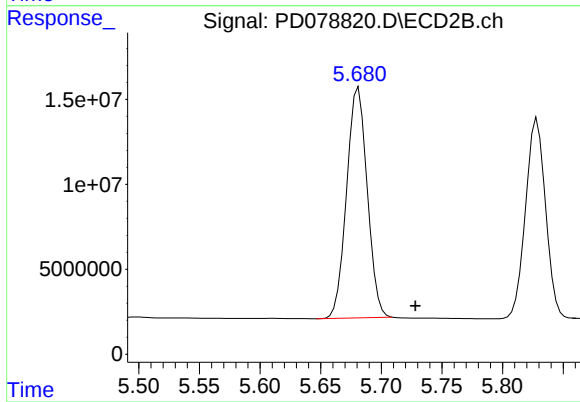
R.T.: 5.021 min
Delta R.T.: -0.021 min
Response: 98720836
Conc: 8486.95 ng/ml



#23 Toxaphene-2

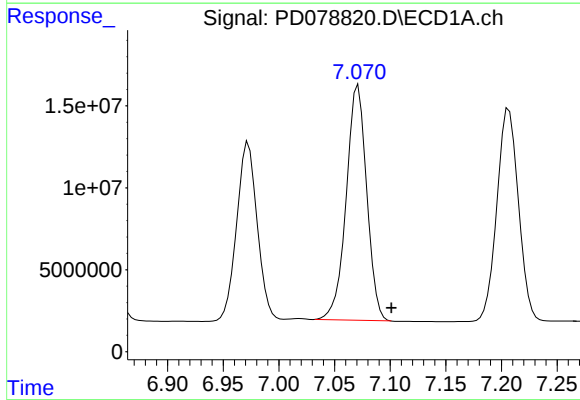
R.T.: 6.519 min
Delta R.T.: 0.037 min
Response: 214113
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



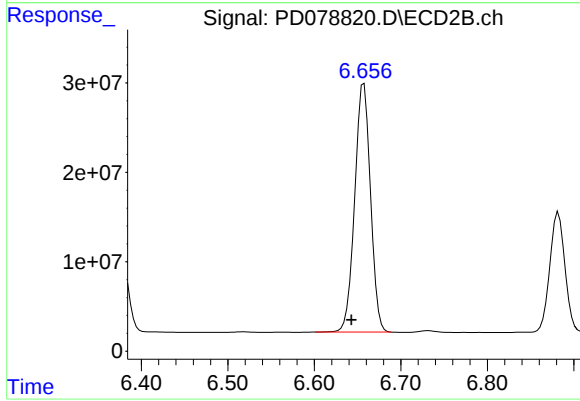
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: -0.047 min
Response: 160613091
Conc: 14888.13 ng/ml



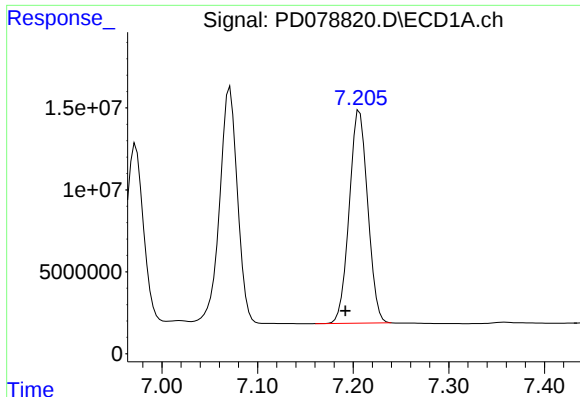
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: -0.030 min
Response: 183956044
Conc: 3178.02 ng/ml



#24 Toxaphene-3

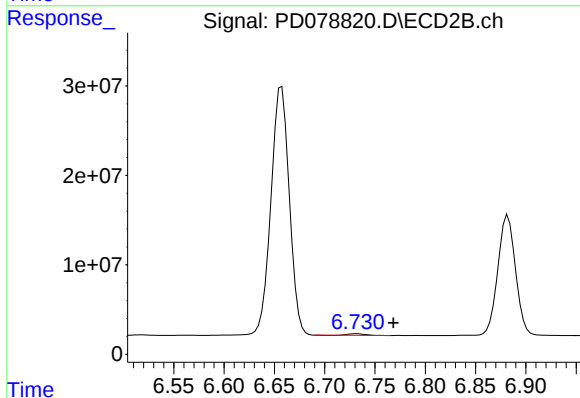
R.T.: 6.657 min
Delta R.T.: 0.014 min
Response: 352391312
Conc: 10897.31 ng/ml



#25 Toxaphene-4

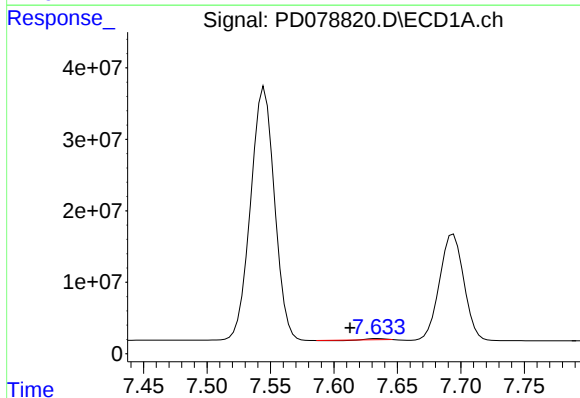
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 174803916
Conc: 4021.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



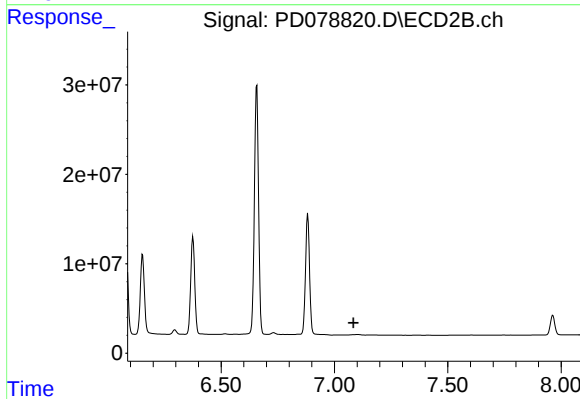
#25 Toxaphene-4

R.T.: 6.732 min
Delta R.T.: -0.037 min
Response: 1925456
Conc: 42.46 ng/ml



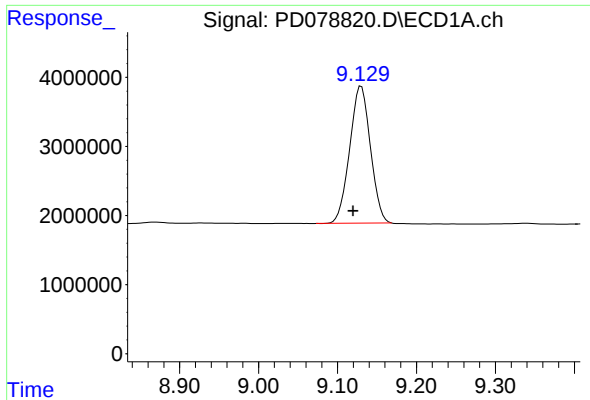
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.022 min
Response: 1254070
Conc: 37.94 ng/ml



#26 Toxaphene-5

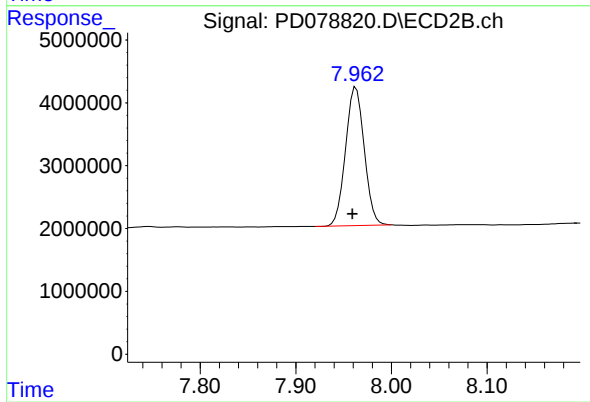
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.011 min
Response: 36194701
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 30035068
Conc: 22.21 ng/ml