

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 20:12
 Operator : AR\AJ
 Sample : PEM184
 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 26 21:50:00 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

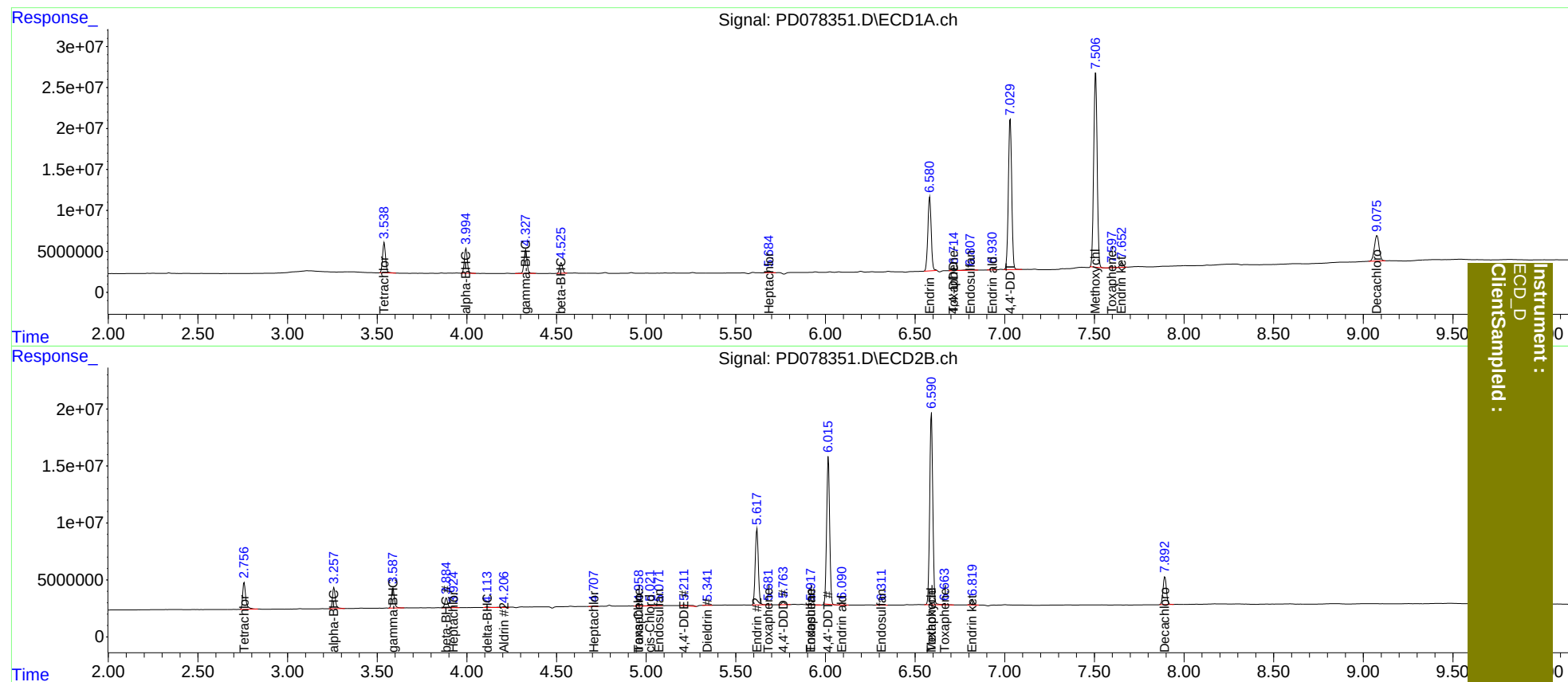
System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.758	42430022	28423861	16.720	19.233
27)	SA Decachlor...	9.076	7.893	56334052	32001752	18.033	19.760
Target Compounds							
2)	A alpha-BHC	3.995	3.259	34468860	20821187	8.050	9.186
3)	MA gamma-BHC...	4.328	3.588	34273946	19715339	8.477	9.131
4)	MA Heptachlor	0.000	3.926	0	691117	N.D.	0.311
5)	MB Aldrin	0.000	4.207	0	2093886	N.D.	0.934
6)	B beta-BHC	4.526	3.885	14914832	9254118	8.118	9.366
7)	B delta-BHC	0.000	4.114	0	796639	N.D.	0.357
8)	B Heptachlo...	5.685	4.708	2998403	521279	0.776	0.248 #
9)	A Endosulfan I	0.000	5.073	0	293878	N.D.	0.164
10)	B trans-Chl...	0.000	4.959	0	754503	N.D.	0.378
11)	B cis-Chlor...	0.000	5.022	0	755830	N.D.	0.370
12)	B 4,4'-DDE	0.000	5.211	0	2786486	N.D.	1.467
13)	MA Dieldrin	0.000	5.342	0	476050	N.D.	0.230
14)	MA Endrin	6.582	5.618	117.1E6	80620962	37.959	44.095
15)	B Endosulfa...	6.808	5.918	2830807	819764	0.855	0.453 #
16)	A 4,4'-DDD	6.716	5.765	4207333	2709250	1.582	2.013 #
17)	MA 4,4'-DDT	7.031	6.016	238.9E6	151.2E6	87.202	106.948
18)	B Endrin al...	6.932	6.092	3624208	2605687	1.395	1.852 #
19)	B Endosulfa...	0.000	6.313	0	608555	N.D.	0.368
20)	A Methoxychlor	7.507	6.591	317.9E6	202.2E6	203.797	259.070 #
21)	B Endrin ke...	7.653	6.820	7625628	5549060	2.215	2.896 #
22)	Toxaphene-1	0.000	4.959	0	754503	N.D.	72.286
23)	Toxaphene-2	0.000	5.683	0	44200	N.D.	3.665
24)	Toxaphene-3	6.716f	5.918f	4207333	819764	182.262	60.108 #
25)	Toxaphene-4	0.000	6.591	0	202.2E6	N.D.	5238.289
26)	Toxaphene-5	7.600	6.665f	1128359	984905	21.652	17.745

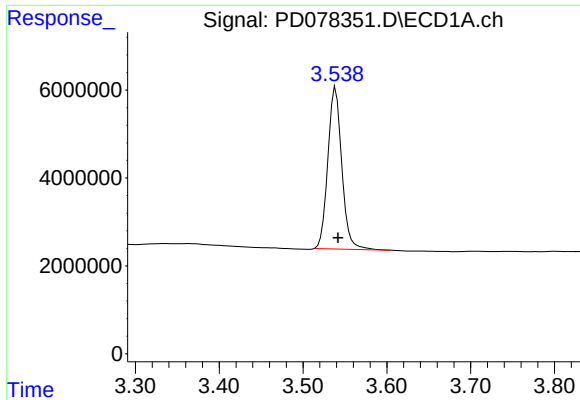
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 20:12
Operator : AR\AJ
Sample : PEM184
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:50:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

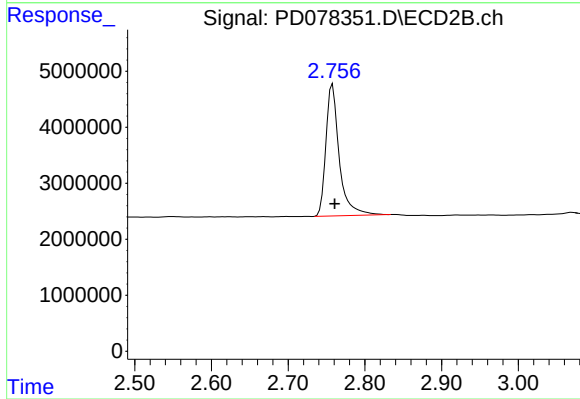




#1 Tetrachloro-m-xylene

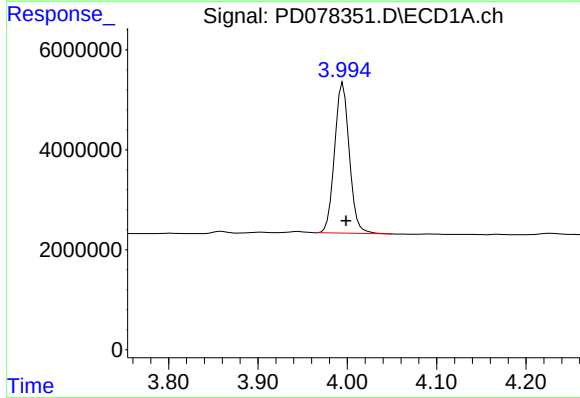
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 42430022
Conc: 16.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



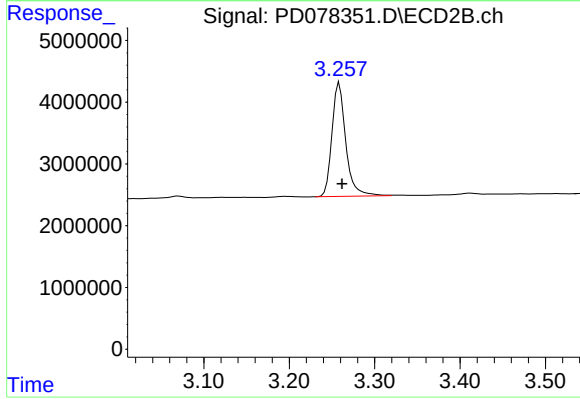
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.003 min
Response: 28423861
Conc: 19.23 ng/ml



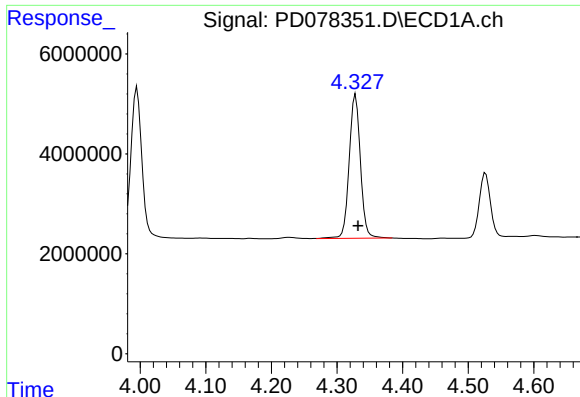
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 34468860
Conc: 8.05 ng/ml



#2 alpha-BHC

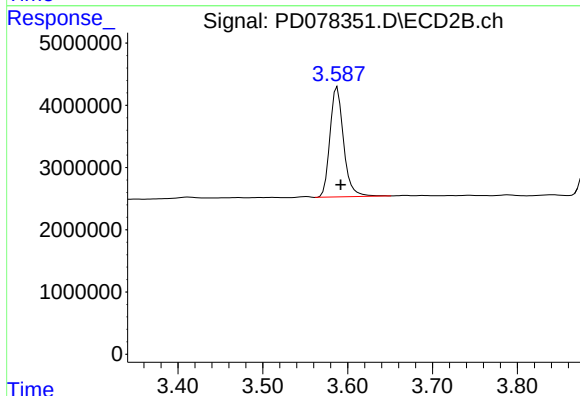
R.T.: 3.259 min
Delta R.T.: -0.003 min
Response: 20821187
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

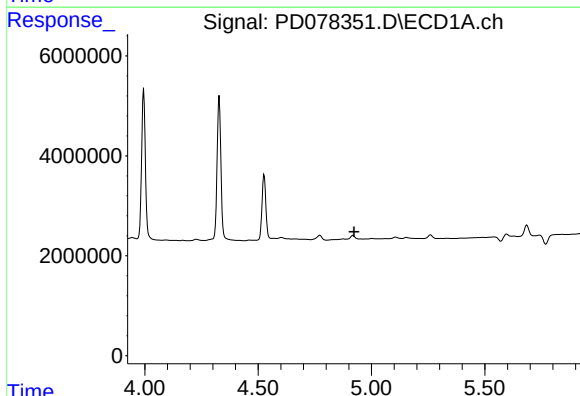
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 34273946
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



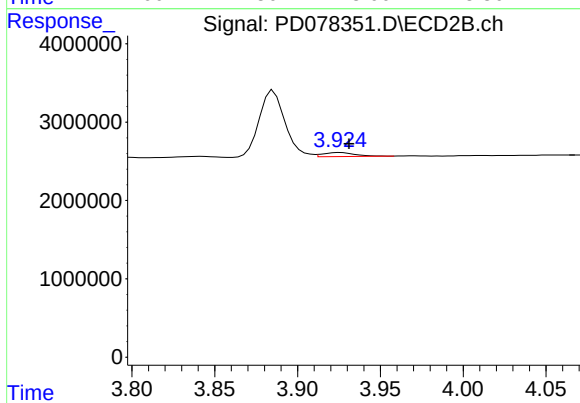
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 19715339
Conc: 9.13 ng/ml



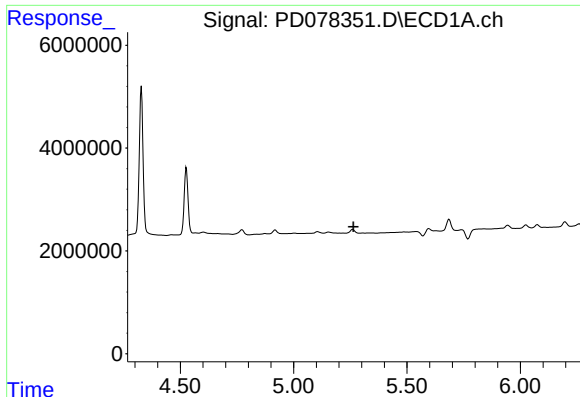
#4 Heptachlor

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



#4 Heptachlor

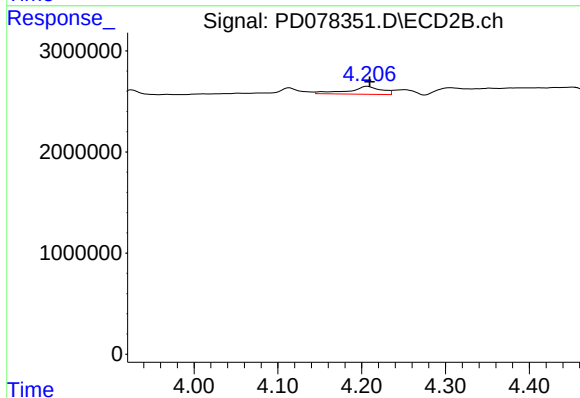
R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 691117
Conc: 0.31 ng/ml



#5 Aldrin

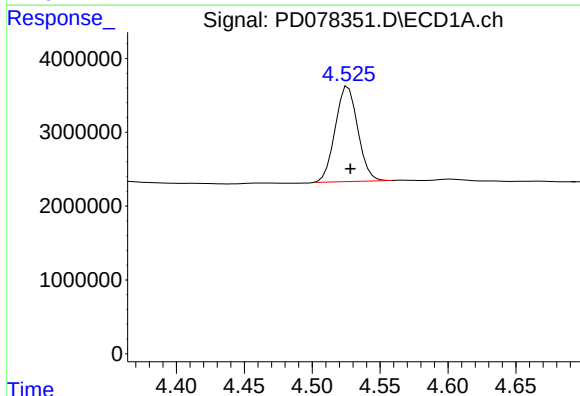
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



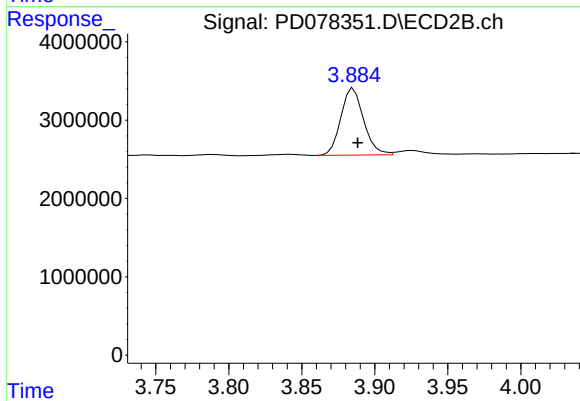
#5 Aldrin

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 2093886
Conc: 0.93 ng/ml



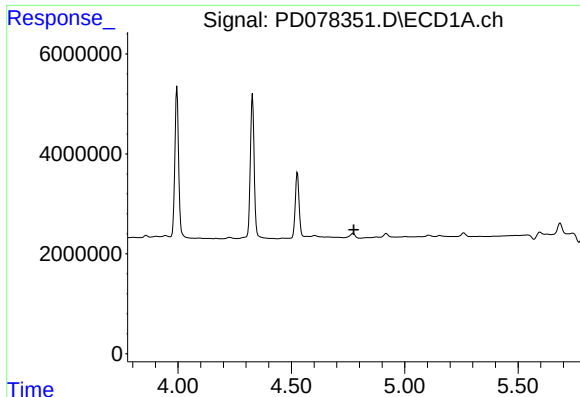
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 14914832
Conc: 8.12 ng/ml



#6 beta-BHC

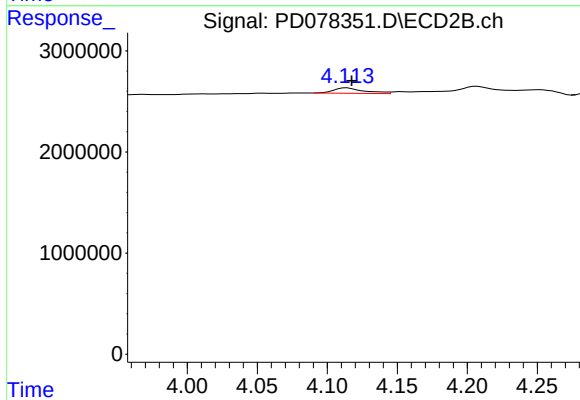
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 9254118
Conc: 9.37 ng/ml



#7 delta-BHC

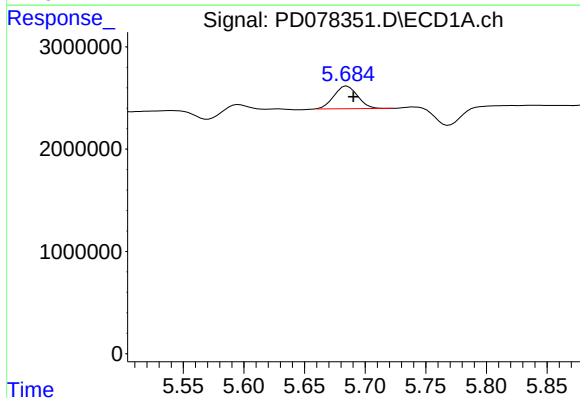
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



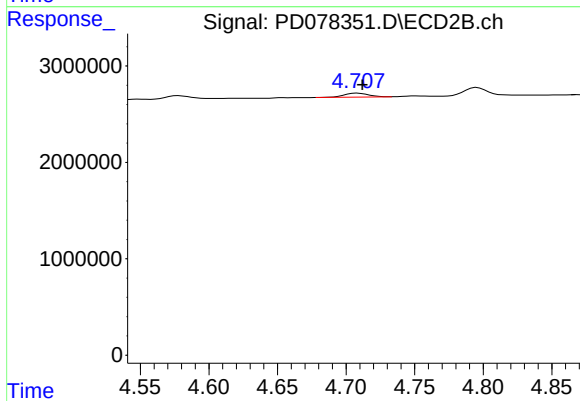
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: -0.004 min
Response: 796639
Conc: 0.36 ng/ml



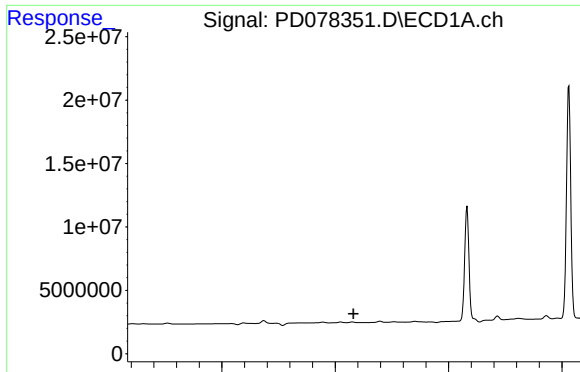
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 2998403
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

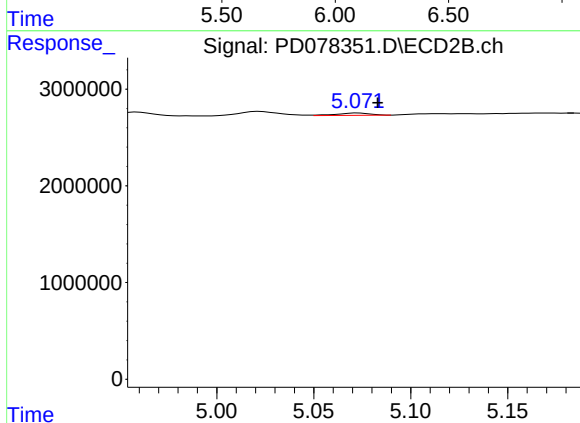
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 521279
Conc: 0.25 ng/ml



#9 Endosulfan I

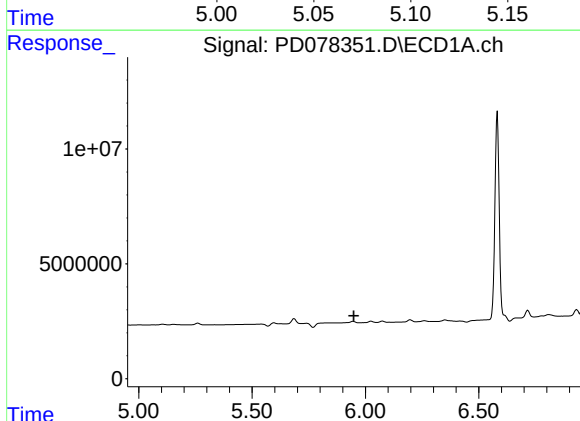
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



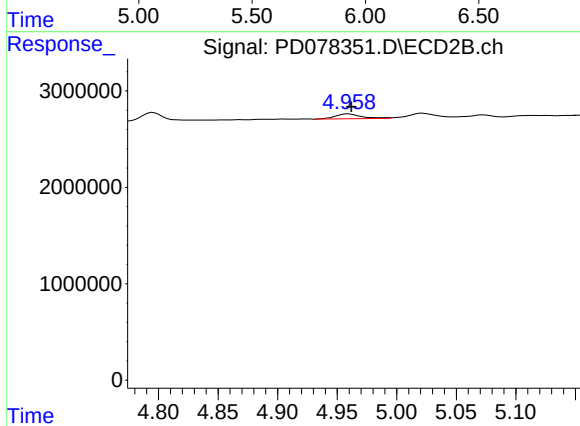
#9 Endosulfan I

R.T.: 5.073 min
Delta R.T.: -0.010 min
Response: 293878
Conc: 0.16 ng/ml



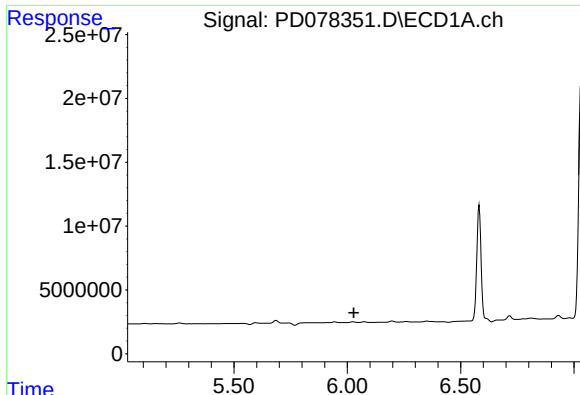
#10 trans-Chlordane

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



#10 trans-Chlordane

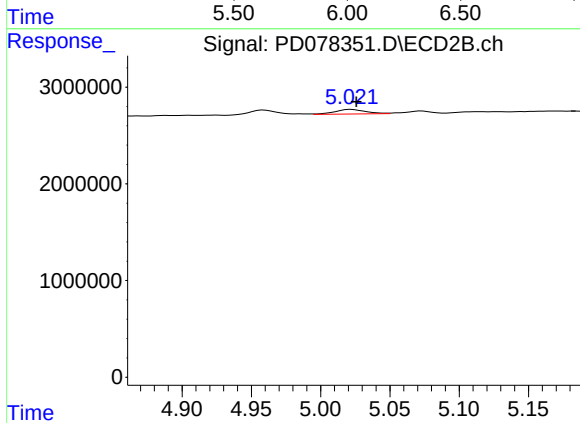
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 754503
Conc: 0.38 ng/ml



#11 cis-Chlordane

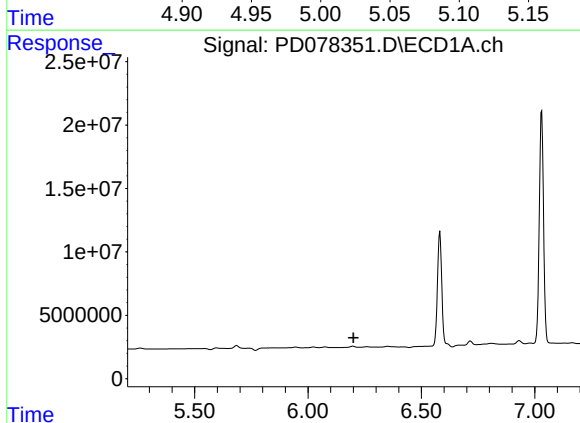
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



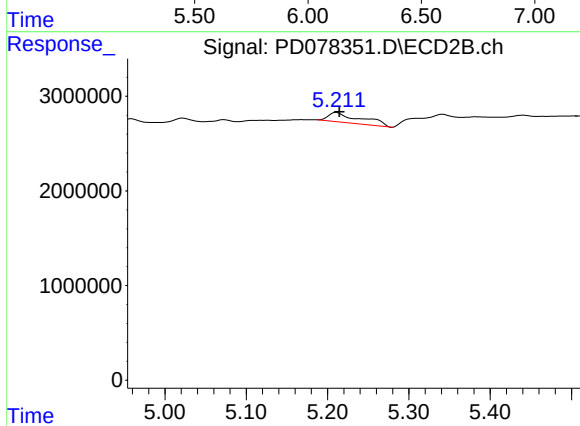
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 755830
Conc: 0.37 ng/ml



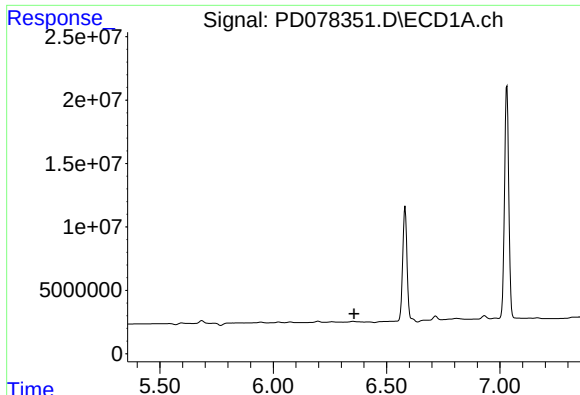
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

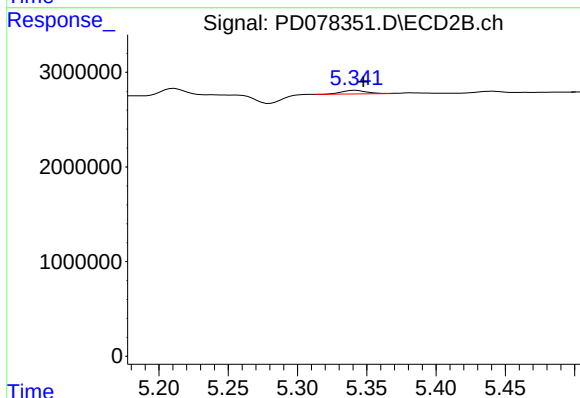
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 2786486
Conc: 1.47 ng/ml



#13 Dieldrin

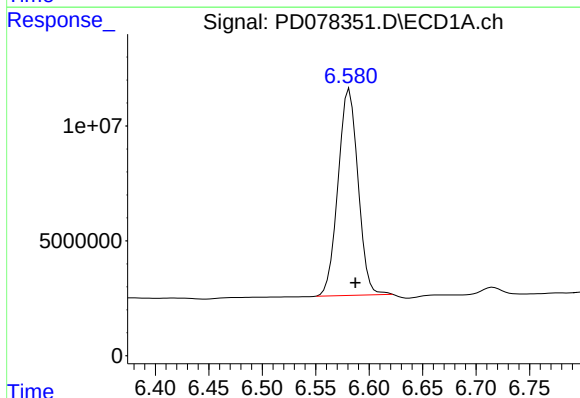
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



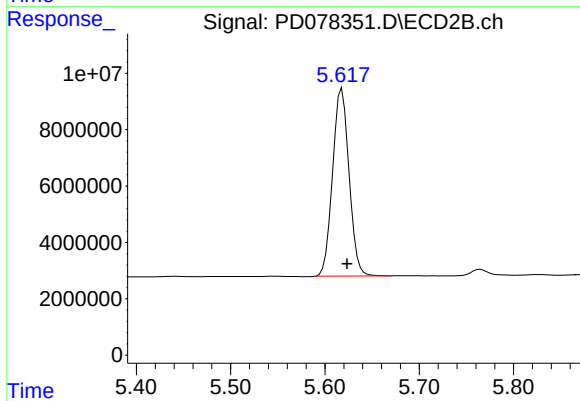
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 476050
Conc: 0.23 ng/ml



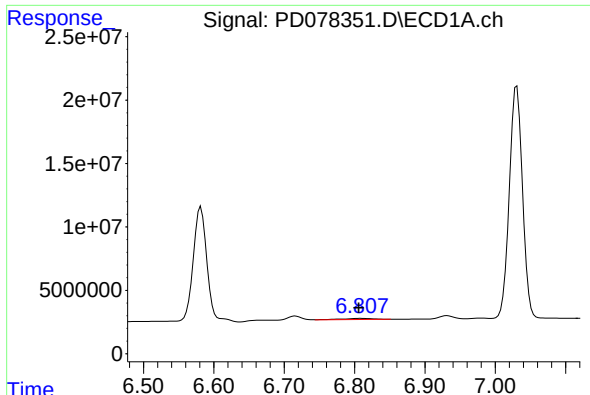
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 117113961
Conc: 37.96 ng/ml



#14 Endrin

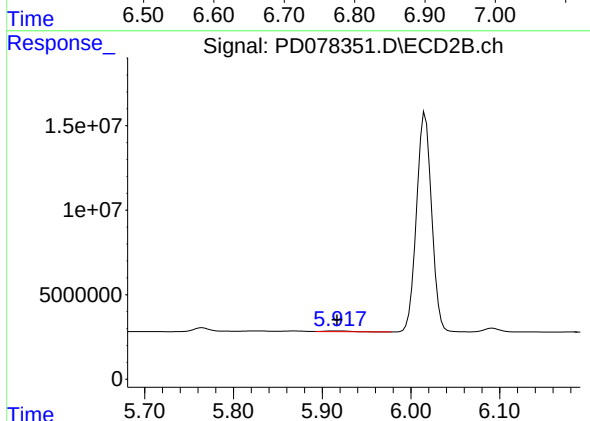
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 80620962
Conc: 44.10 ng/ml



#15 Endosulfan II

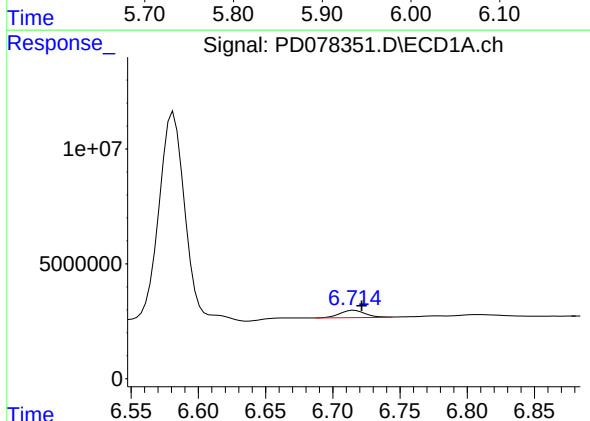
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 2830807
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



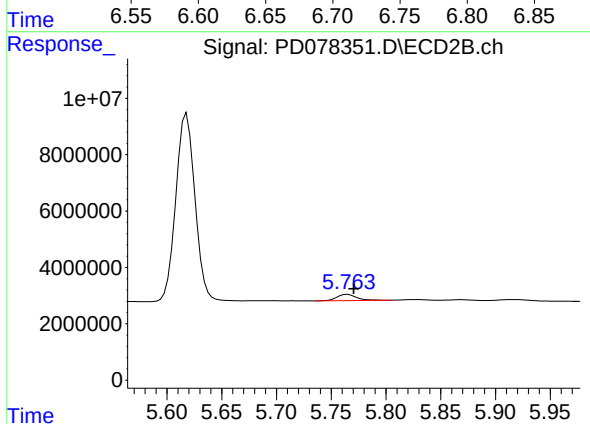
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 819764
Conc: 0.45 ng/ml



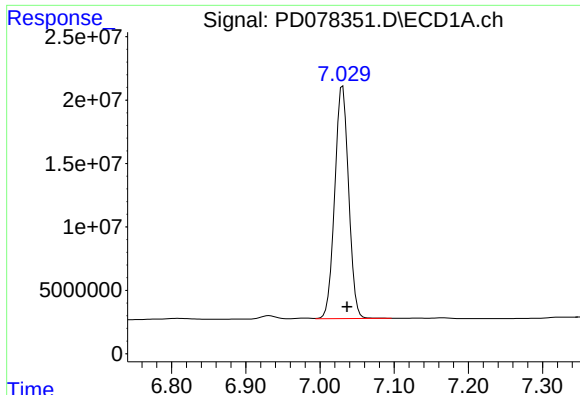
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.006 min
Response: 4207333
Conc: 1.58 ng/ml



#16 4,4'-DDD

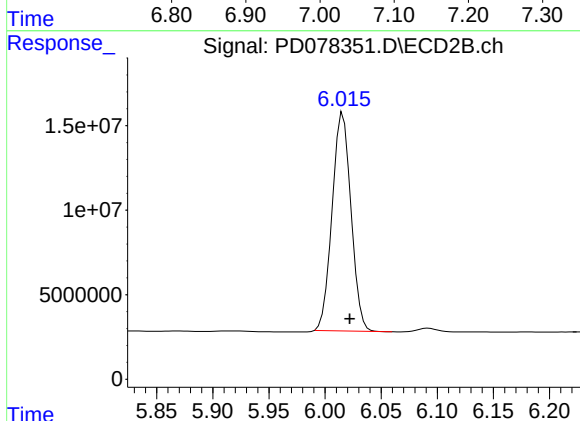
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 2709250
Conc: 2.01 ng/ml



#17 4,4'-DDT

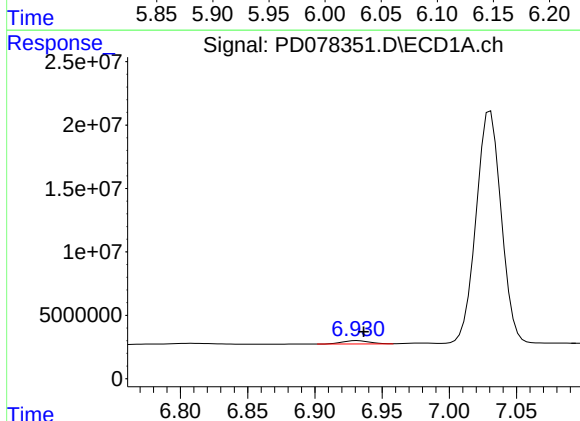
R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 238910530
Conc: 87.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



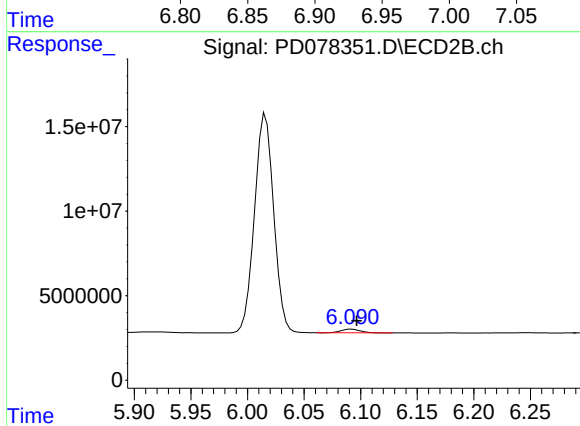
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 151154877
Conc: 106.95 ng/ml



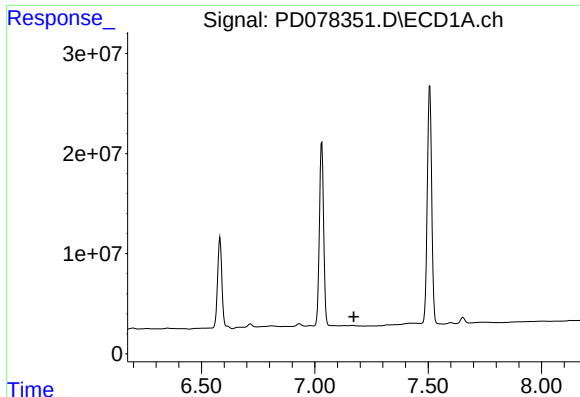
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 3624208
Conc: 1.39 ng/ml



#18 Endrin aldehyde

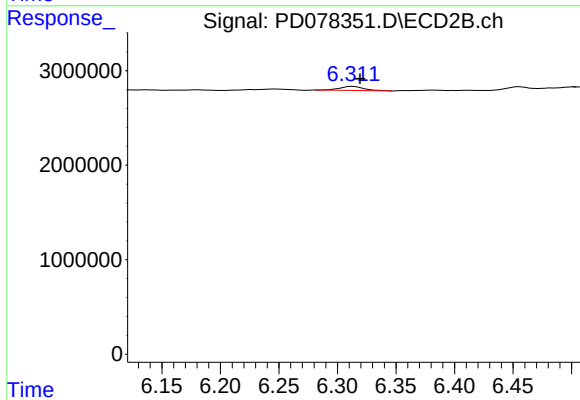
R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 2605687
Conc: 1.85 ng/ml



#19 Endosulfan Sulfate

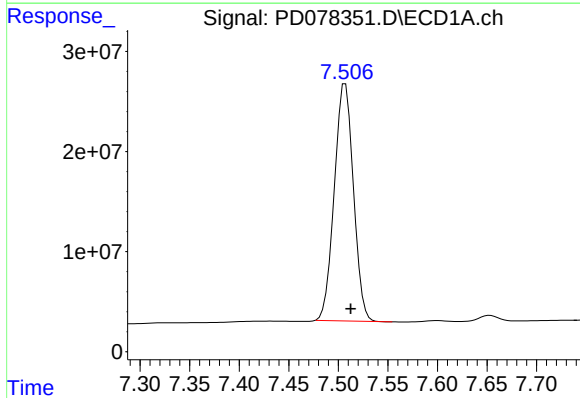
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



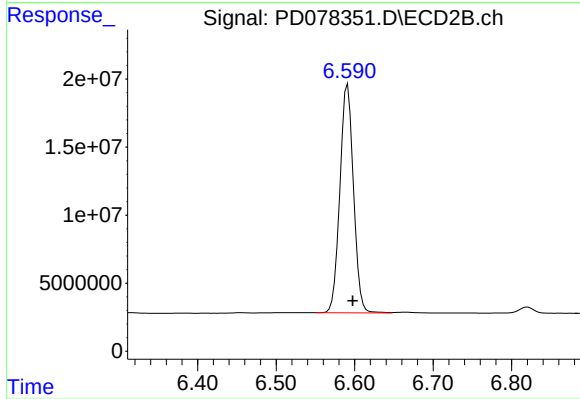
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.007 min
Response: 608555
Conc: 0.37 ng/ml



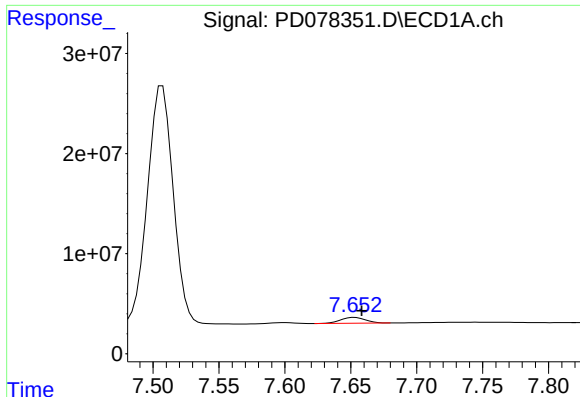
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 317857529
Conc: 203.80 ng/ml



#20 Methoxychlor

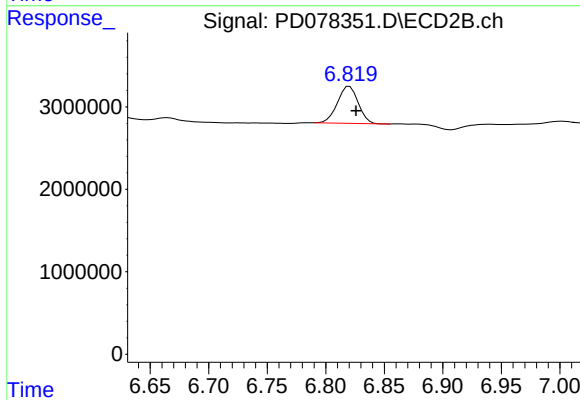
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 202156331
Conc: 259.07 ng/ml



#21 Endrin ketone

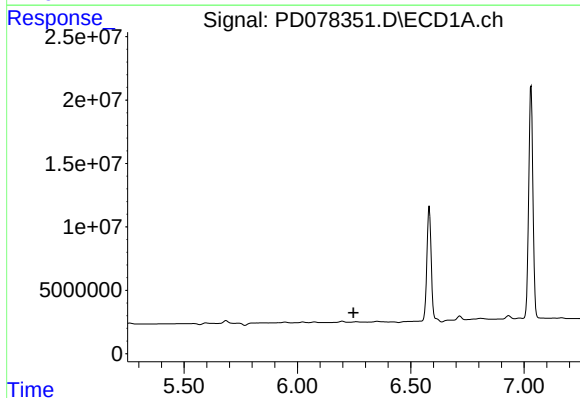
R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 7625628
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



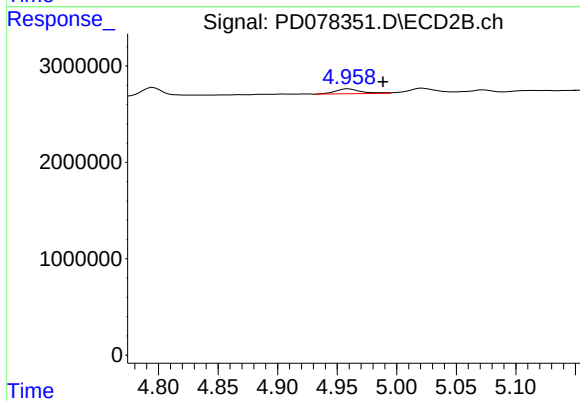
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: -0.006 min
Response: 5549060
Conc: 2.90 ng/ml



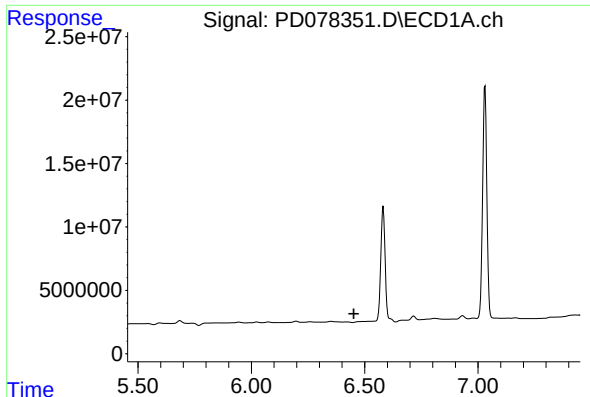
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

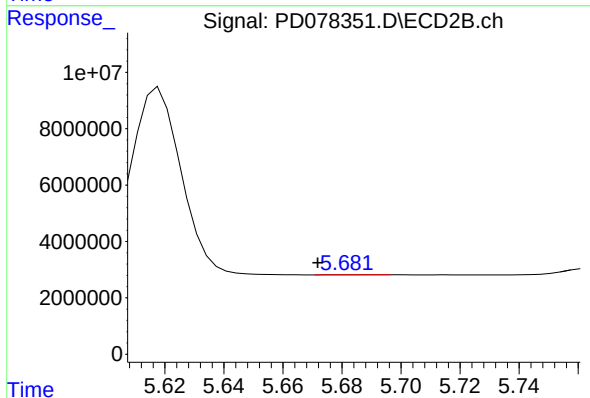
R.T.: 4.959 min
Delta R.T.: -0.029 min
Response: 754503
Conc: 72.29 ng/ml



#23 Toxaphene-2

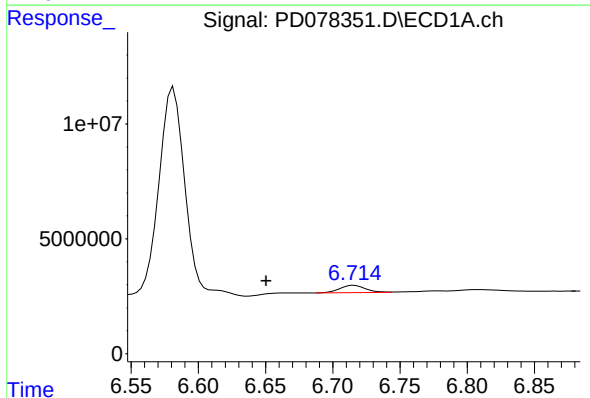
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



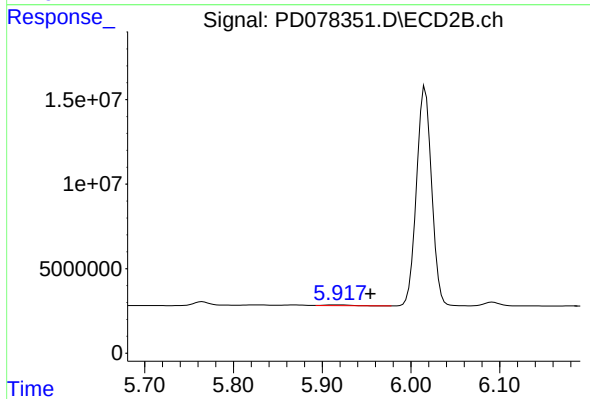
#23 Toxaphene-2

R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 44200
Conc: 3.67 ng/ml



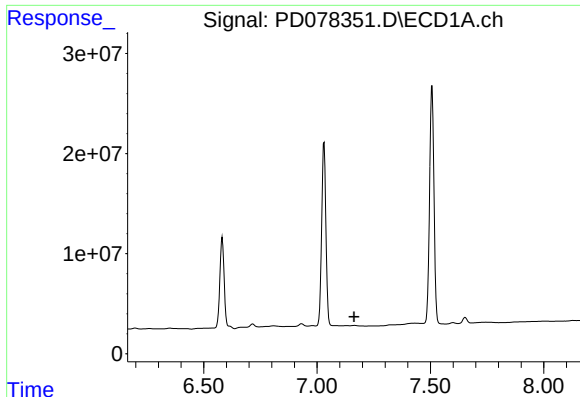
#24 Toxaphene-3

R.T.: 6.716 min
Delta R.T.: 0.065 min
Response: 4207333
Conc: 182.26 ng/ml



#24 Toxaphene-3

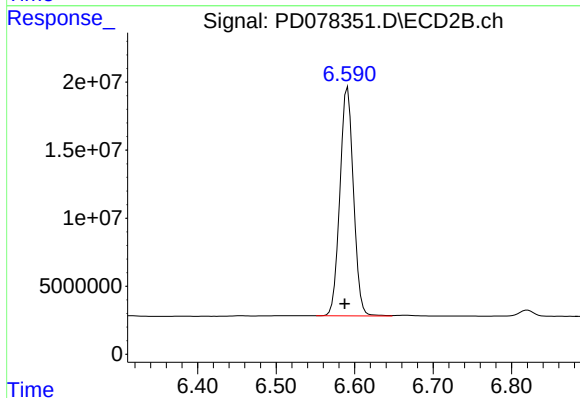
R.T.: 5.918 min
Delta R.T.: -0.036 min
Response: 819764
Conc: 60.11 ng/ml



#25 Toxaphene-4

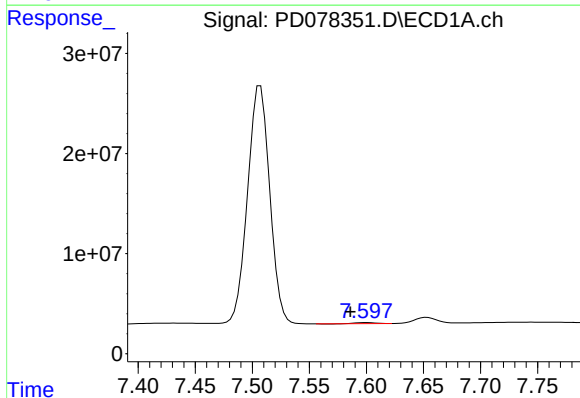
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



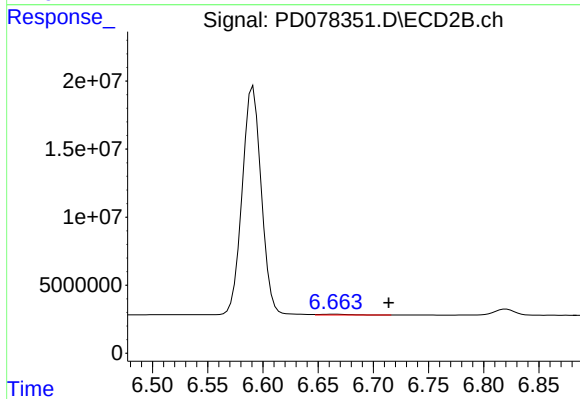
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 202156331
Conc: 5238.29 ng/ml



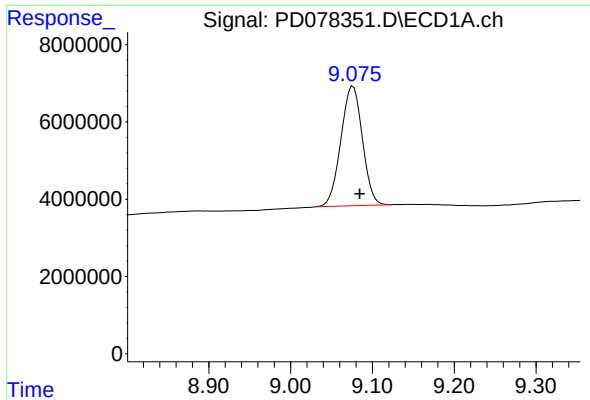
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 1128359
Conc: 21.65 ng/ml



#26 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: -0.049 min
Response: 984905
Conc: 17.75 ng/ml



#27 Decachlorobiphenyl

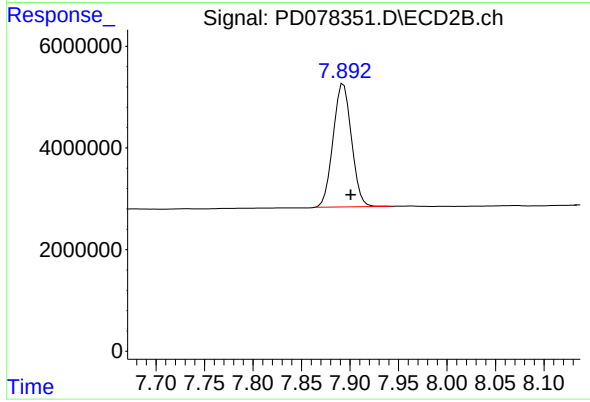
R.T.: 9.076 min

Delta R.T.: -0.008 min

Response: 56334052

Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min

Delta R.T.: -0.008 min

Response: 32001752

Conc: 19.76 ng/ml