

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
 Data File : PD078331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 15:34
 Operator : AR\AJ
 Sample : 04480-19MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:43:46 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

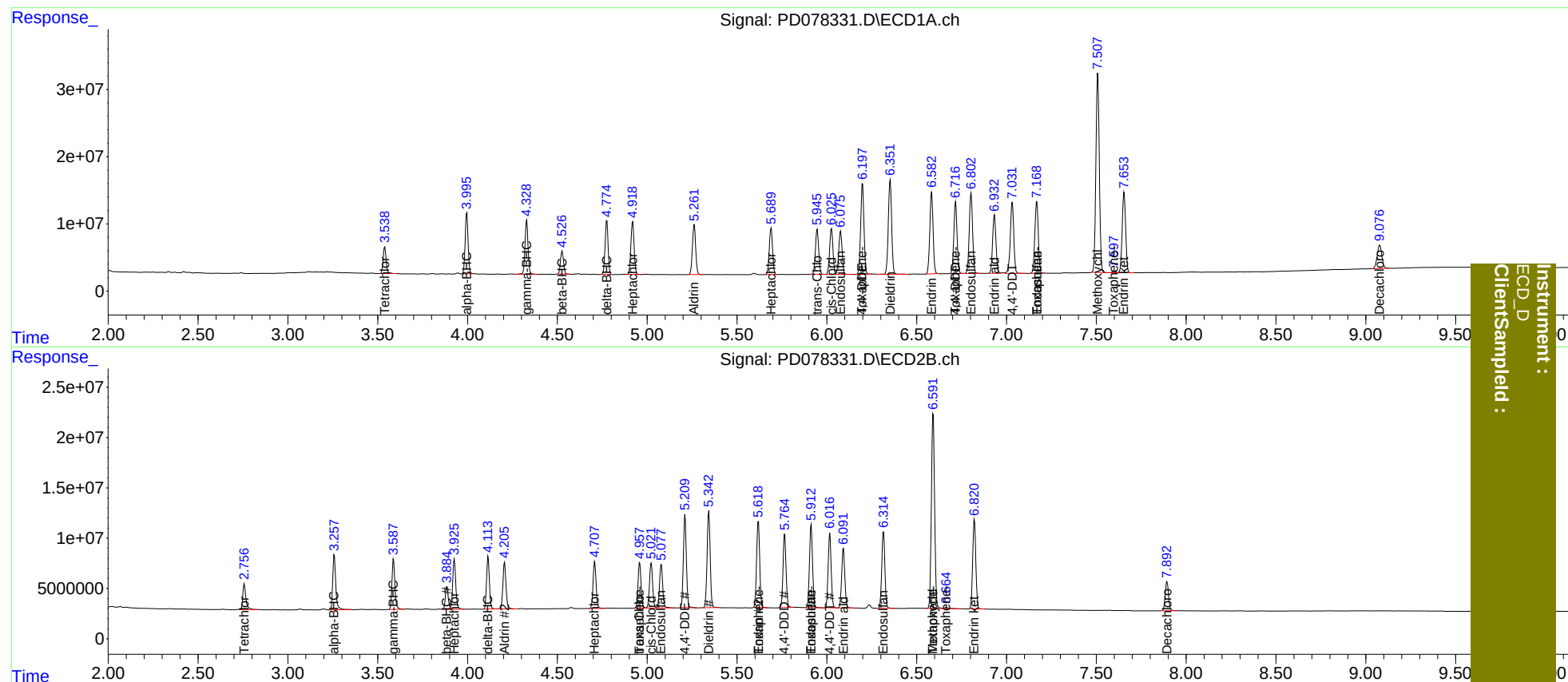
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	46268301	30304157	18.232	20.505
2)	SA Decachlor...	9.078	7.894	63021072	37285275	20.174	23.022
Target Compounds							
2)	A alpha-BHC	3.996	3.258	102.0E6	62717004	23.826	27.669
3)	MA gamma-BHC...	4.330	3.588	94739957	55832814	23.432	25.859
4)	MA Heptachlor	4.919	3.927	97036356	58828453	23.221	26.460
5)	MB Aldrin	5.262	4.206	94404811	55851391	22.613	24.918
6)	B beta-BHC	4.527	3.885	39885343	24676884	21.710	24.974
7)	B delta-BHC	4.776	4.115	92832217	56286734	23.119	25.252
8)	B Heptachlo...	5.690	4.708	87600743	55004209	22.667	26.187
9)	A Endosulfan I	6.077	5.079	83624272	52333613	24.913	29.156
10)	B trans-Chl...	5.947	4.958	85263785	53501093	22.900	26.792
11)	B cis-Chlor...	6.026	5.023	88124180	54422241	22.865	26.612
12)	B 4,4'-DDE	6.199	5.211	171.9E6	106.9E6	48.502	56.291
13)	MA Dieldrin	6.353	5.343	182.0E6	114.9E6	48.615	55.628
14)	MA Endrin	6.583	5.619	153.5E6	103.6E6	49.739	56.655
15)	B Endosulfa...	6.803	5.913	154.1E6	99463776	46.548	54.962
16)	A 4,4'-DDD	6.717	5.766	132.8E6	84702522	49.913	62.931 #
17)	MA 4,4'-DDT	7.032	6.017	142.0E6	86783443	51.833	61.402
18)	B Endrin al...	6.933	6.092	112.3E6	71948164	43.229	51.149
19)	B Endosulfa...	7.169	6.315	140.9E6	92015812	46.492	55.691
20)	A Methoxychlor	7.508	6.592	389.6E6	241.5E6	249.791	309.512
21)	B Endrin ke...	7.655	6.822	159.4E6	108.1E6	46.300	56.409
22)	Toxaphene-1	6.199f	4.958	171.9E6	53501093	6444.228	5125.710
23)	Toxaphene-2	0.000	5.619f	0	103.6E6	N.D.	8589.866
24)	Toxaphene-3	6.717f	5.913f	132.8E6	99463776	5751.187	7293.001 #
25)	Toxaphene-4	7.169	6.592	140.9E6	241.5E6	1960.752	6258.209 #
26)	Toxaphene-5	7.598	6.665f	2398015	2017680	46.016	36.353

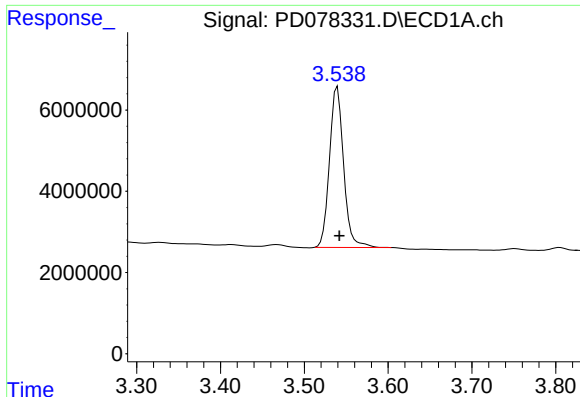
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092723\
Data File : PD078331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 15:34
Operator : AR\AJ
Sample : 04480-19MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:43:46 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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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

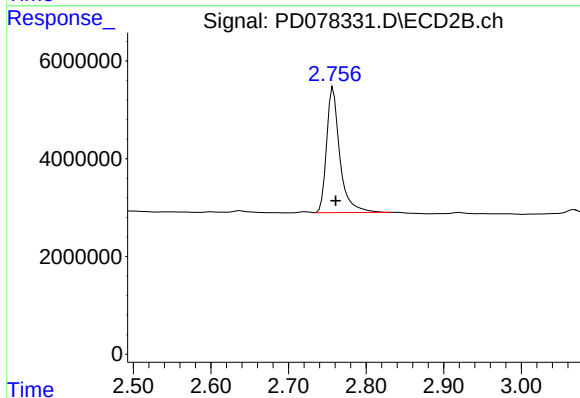




#1 Tetrachloro-m-xylene

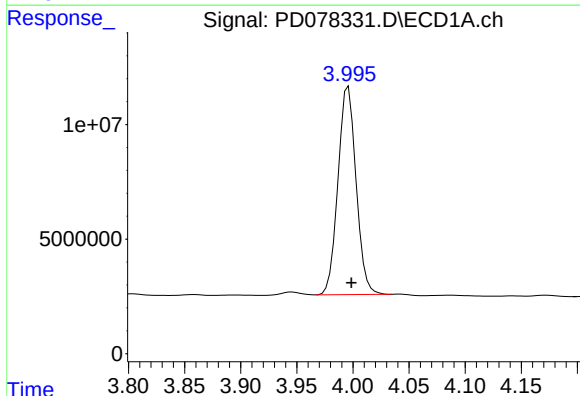
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 46268301
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



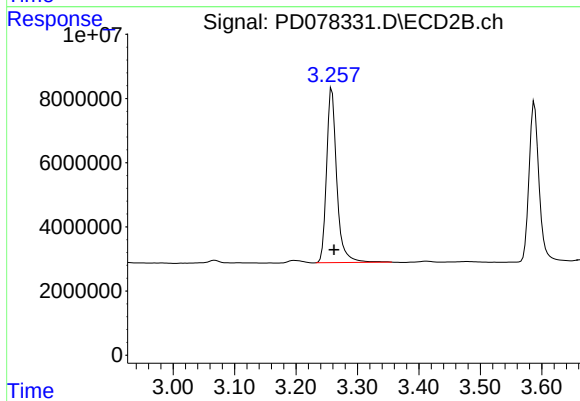
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: -0.003 min
Response: 30304157
Conc: 20.51 ng/ml



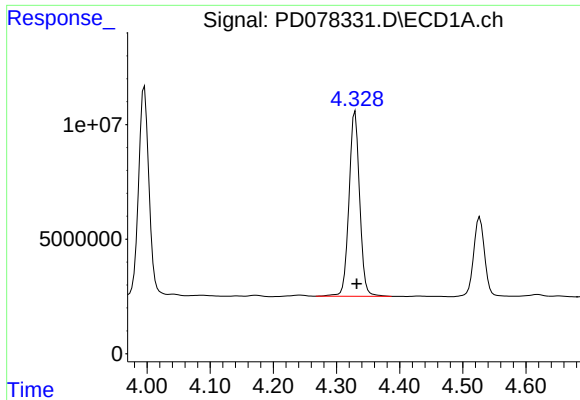
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 102016327
Conc: 23.83 ng/ml



#2 alpha-BHC

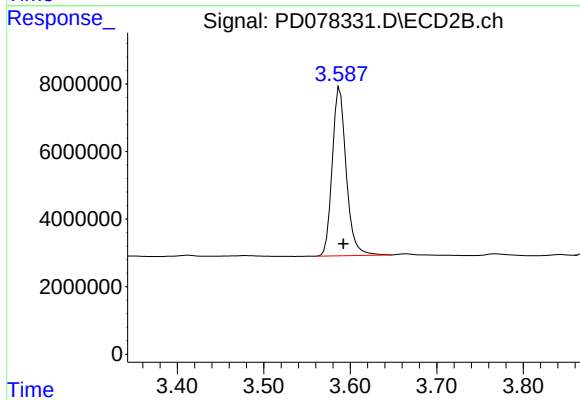
R.T.: 3.258 min
Delta R.T.: -0.003 min
Response: 62717004
Conc: 27.67 ng/ml



#3 gamma-BHC (Lindane)

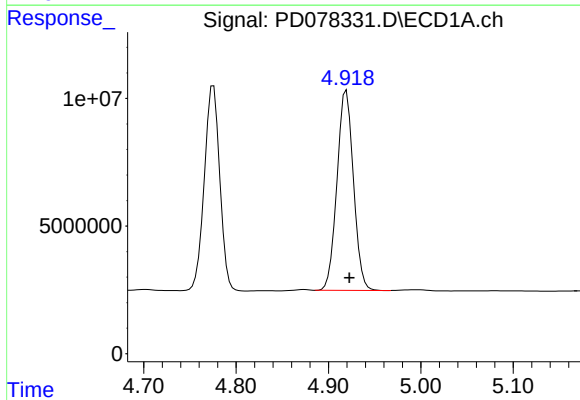
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 94739957
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



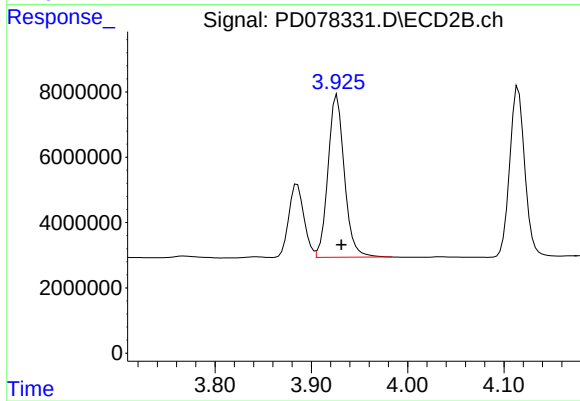
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: -0.004 min
Response: 55832814
Conc: 25.86 ng/ml



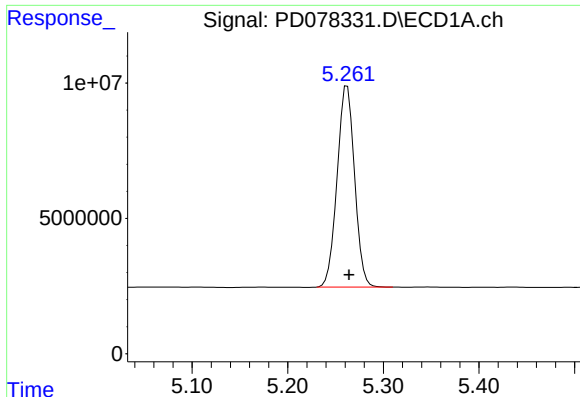
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 97036356
Conc: 23.22 ng/ml



#4 Heptachlor

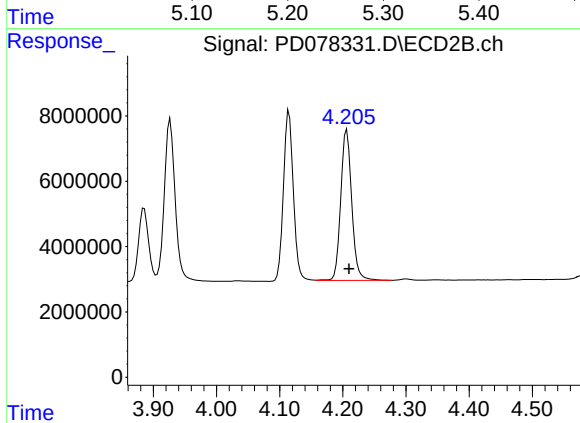
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 58828453
Conc: 26.46 ng/ml



#5 Aldrin

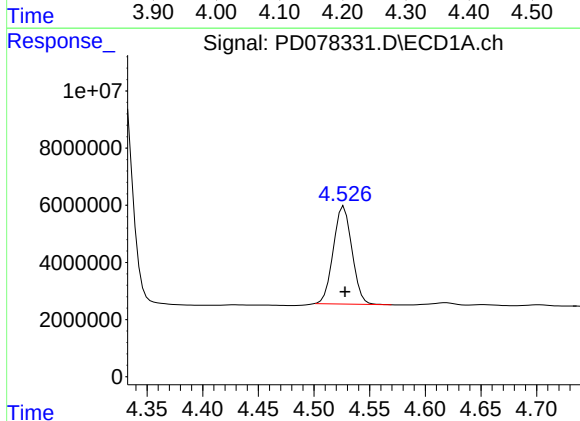
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 94404811
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



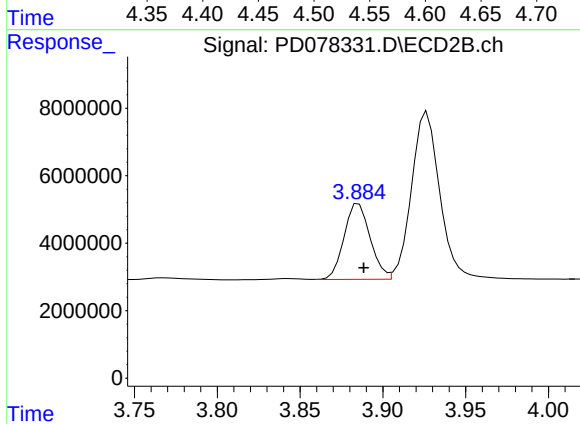
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 55851391
Conc: 24.92 ng/ml



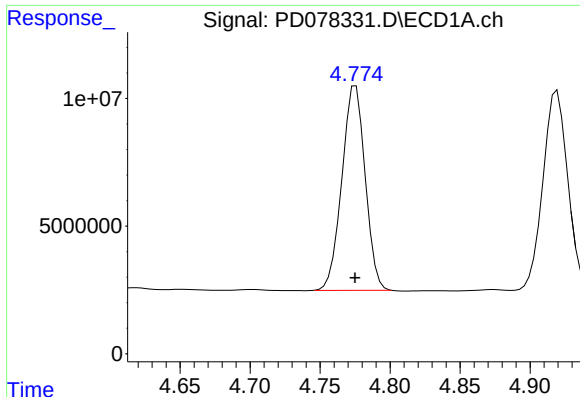
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 39885343
Conc: 21.71 ng/ml



#6 beta-BHC

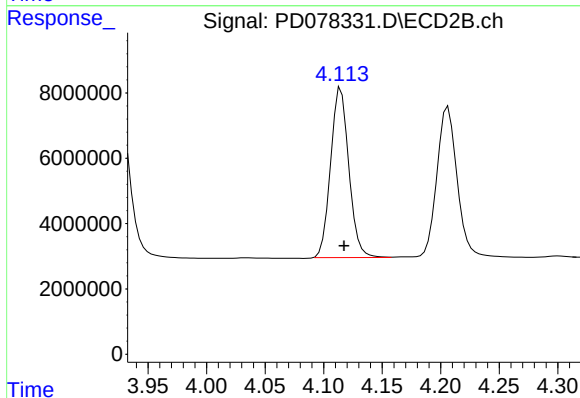
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 24676884
Conc: 24.97 ng/ml



#7 delta-BHC

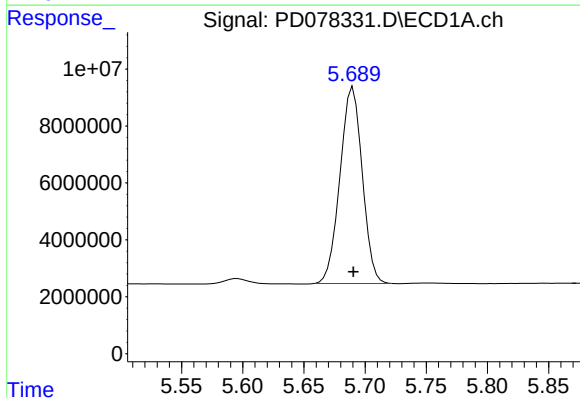
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 92832217
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



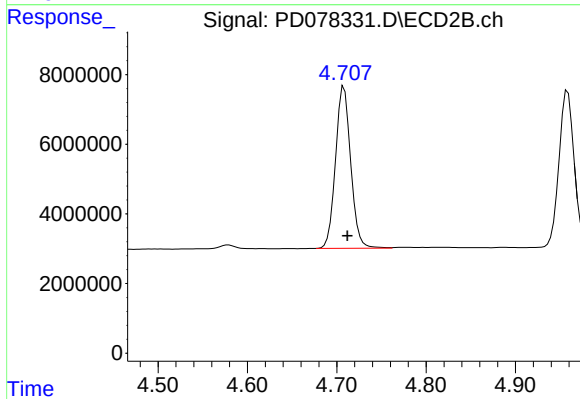
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 56286734
Conc: 25.25 ng/ml



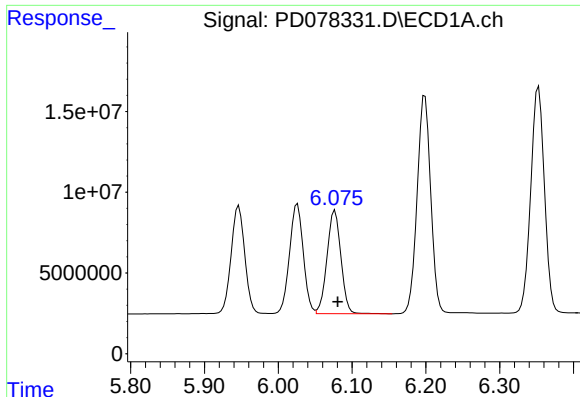
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 87600743
Conc: 22.67 ng/ml



#8 Heptachlor epoxide

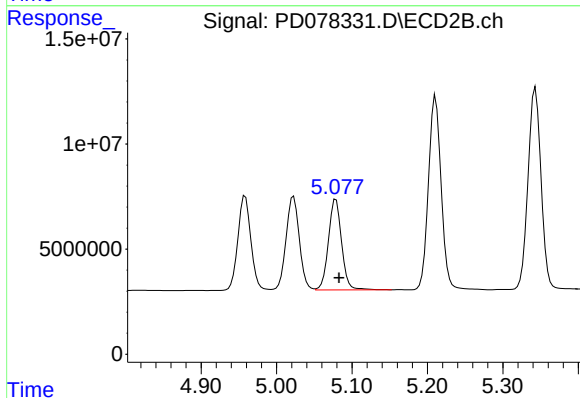
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 55004209
Conc: 26.19 ng/ml



#9 Endosulfan I

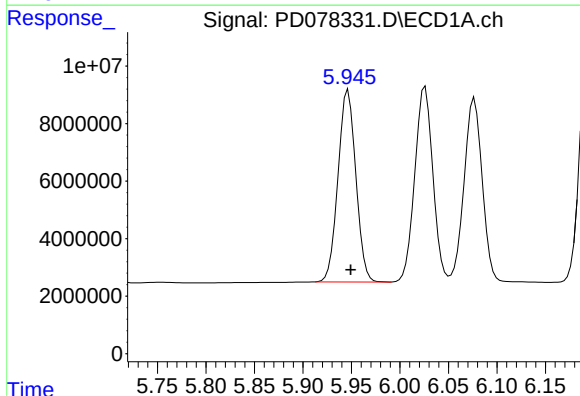
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 83624272
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



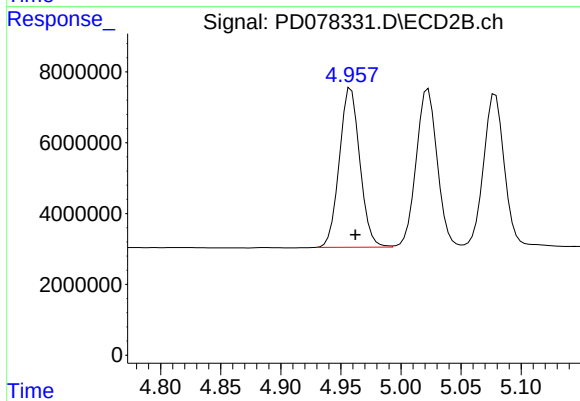
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 52333613
Conc: 29.16 ng/ml



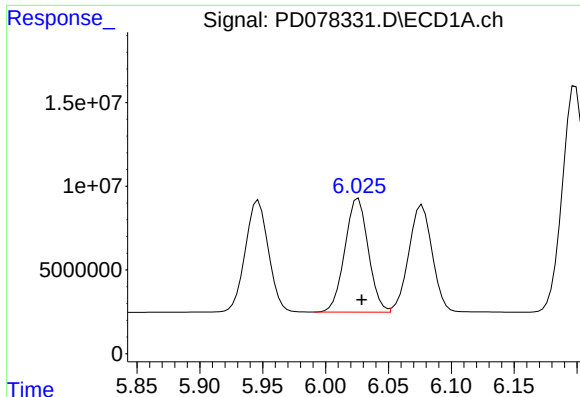
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 85263785
Conc: 22.90 ng/ml



#10 trans-Chlordane

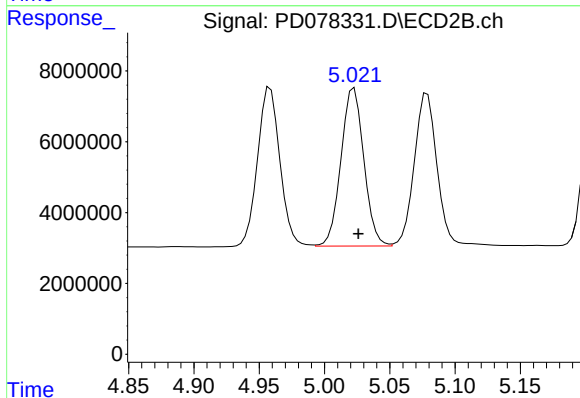
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 53501093
Conc: 26.79 ng/ml



#11 cis-Chlordane

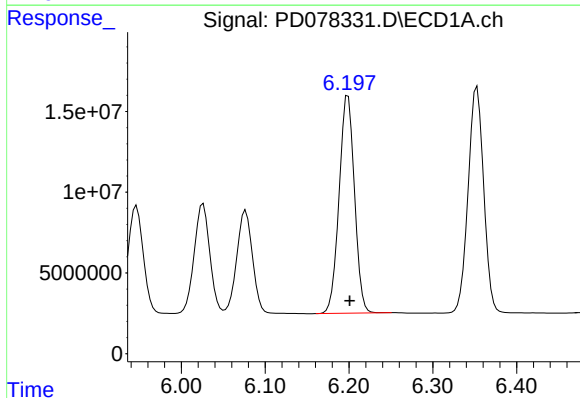
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 88124180
Conc: 22.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



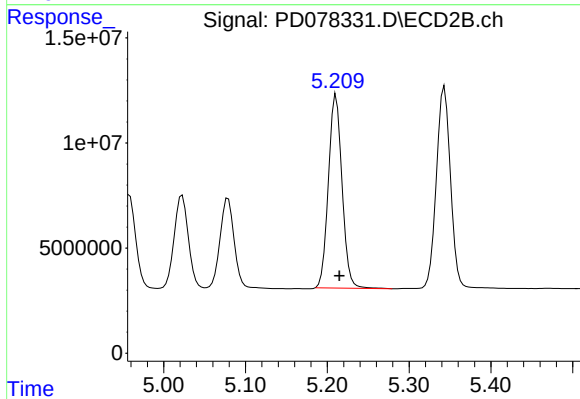
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 54422241
Conc: 26.61 ng/ml



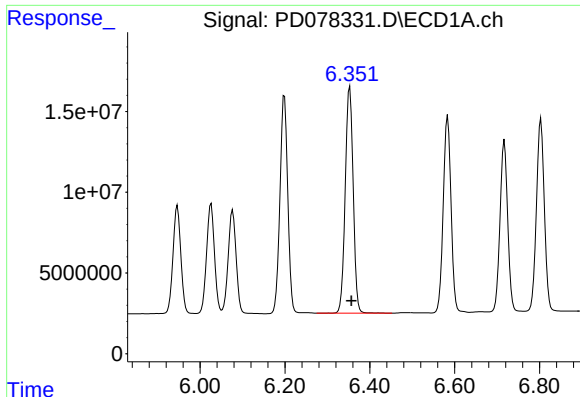
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 171949170
Conc: 48.50 ng/ml



#12 4,4'-DDE

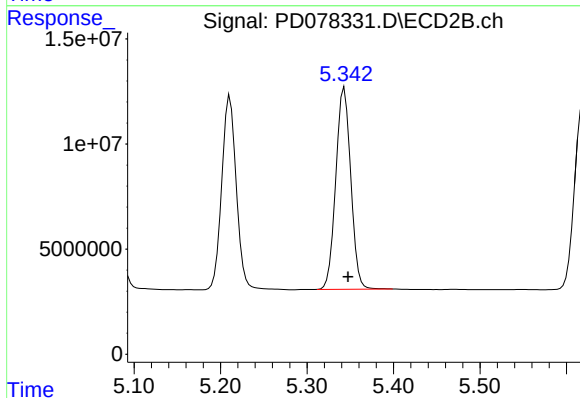
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 106932696
Conc: 56.29 ng/ml



#13 Dieldrin

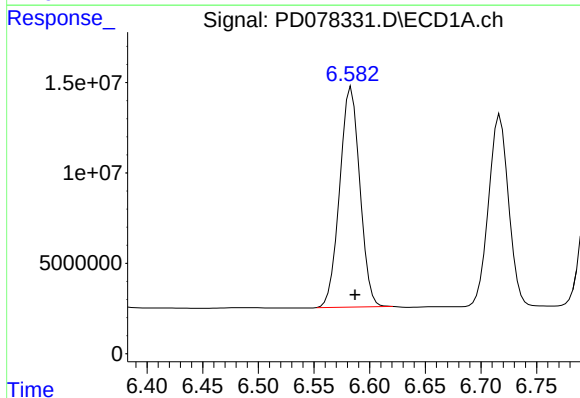
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 181968189
Conc: 48.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



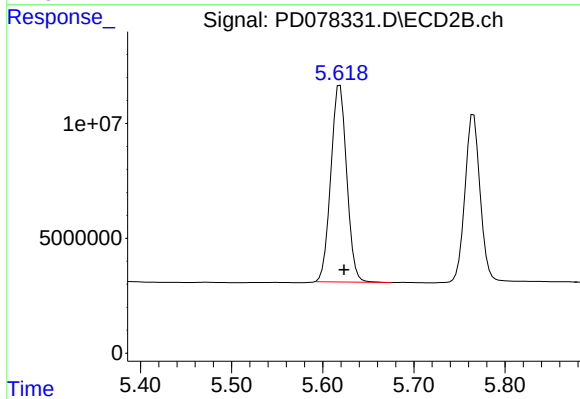
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 114949265
Conc: 55.63 ng/ml



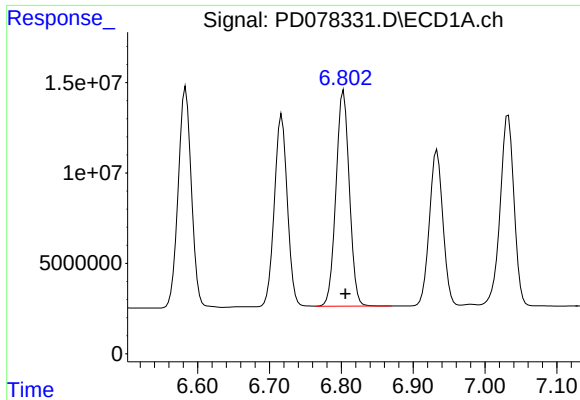
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.004 min
Response: 153459595
Conc: 49.74 ng/ml



#14 Endrin

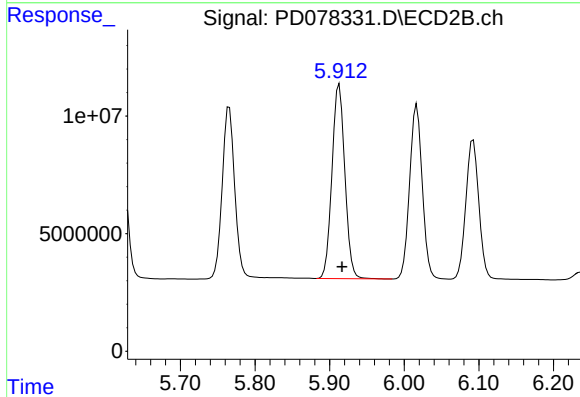
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 103583781
Conc: 56.65 ng/ml



#15 Endosulfan II

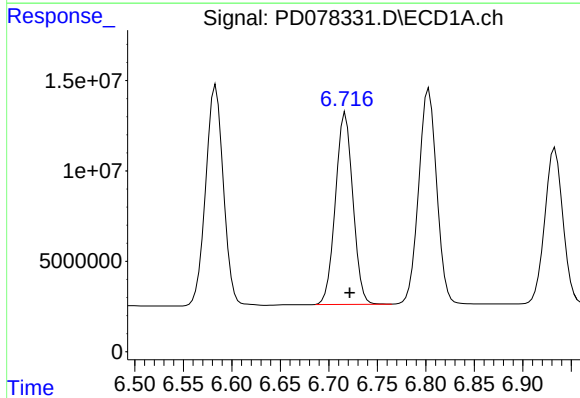
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 154124699
Conc: 46.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



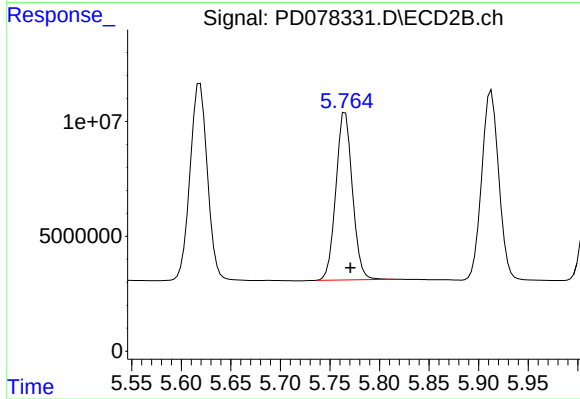
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 99463776
Conc: 54.96 ng/ml



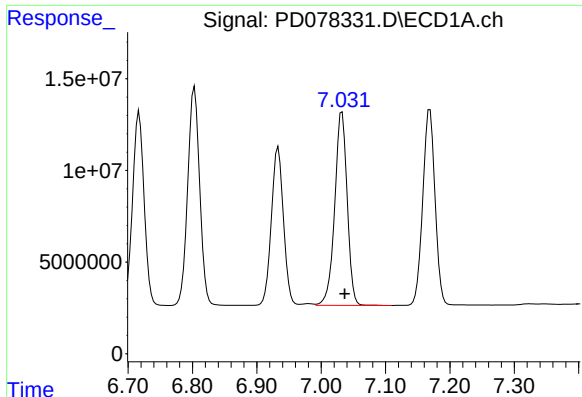
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 132760671
Conc: 49.91 ng/ml



#16 4,4'-DDD

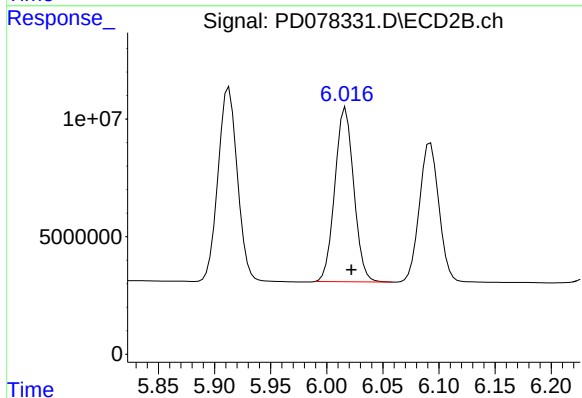
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 84702522
Conc: 62.93 ng/ml



#17 4,4'-DDT

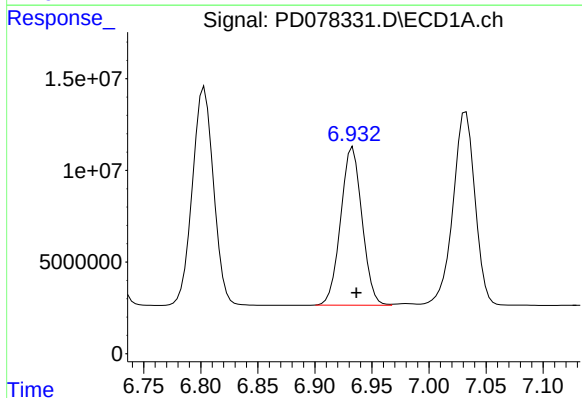
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 142009693
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



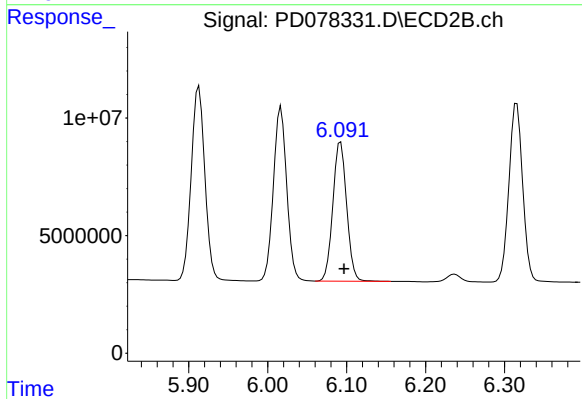
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 86783443
Conc: 61.40 ng/ml



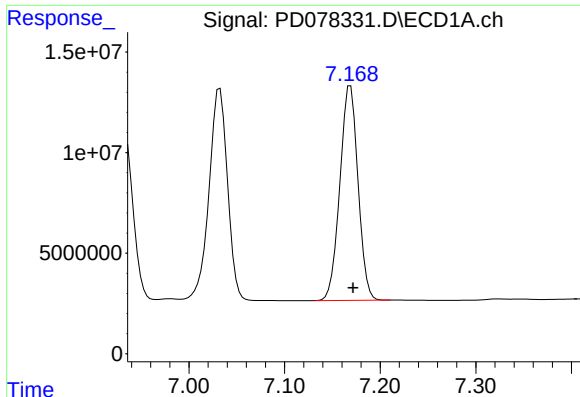
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 112332520
Conc: 43.23 ng/ml



#18 Endrin aldehyde

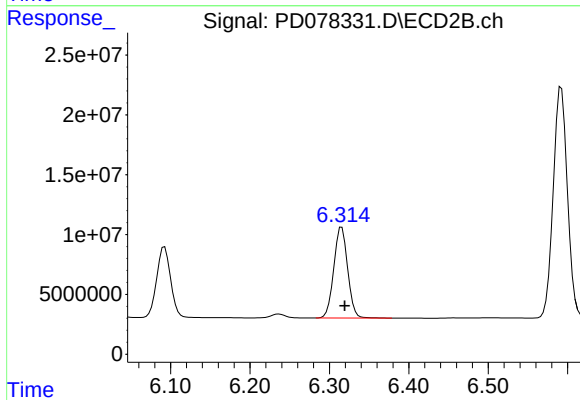
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 71948164
Conc: 51.15 ng/ml



#19 Endosulfan Sulfate

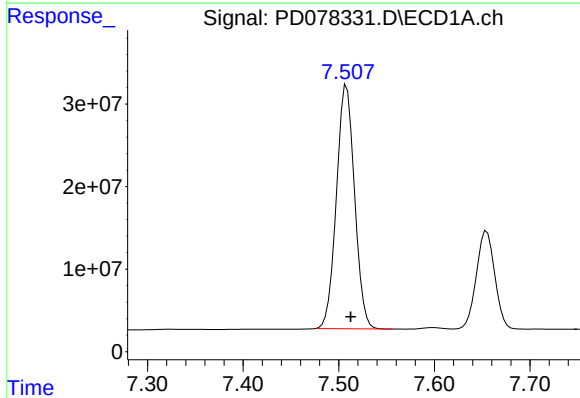
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 140886479
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



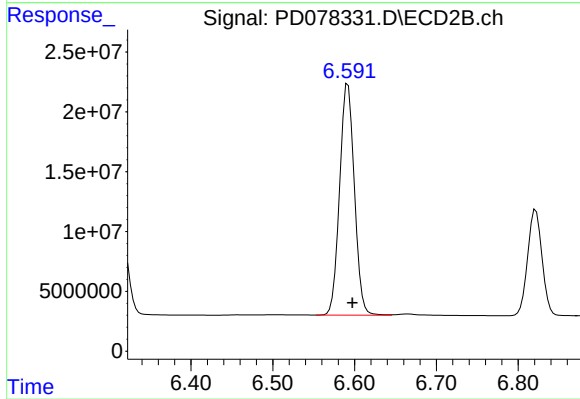
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 92015812
Conc: 55.69 ng/ml



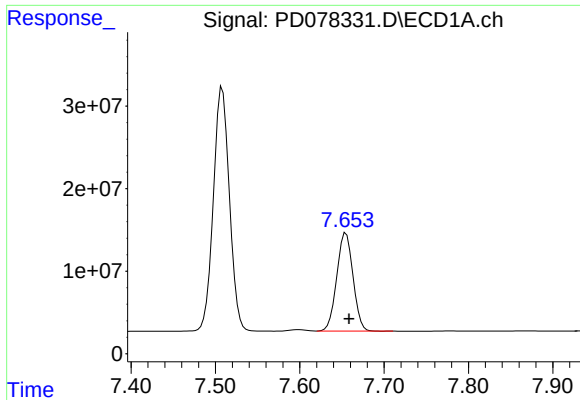
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 389592962
Conc: 249.79 ng/ml



#20 Methoxychlor

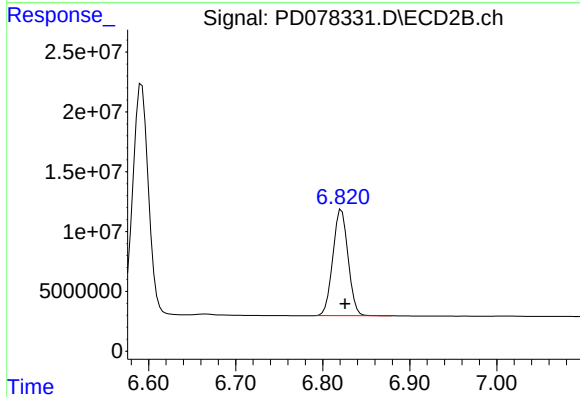
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 241517144
Conc: 309.51 ng/ml



#21 Endrin ketone

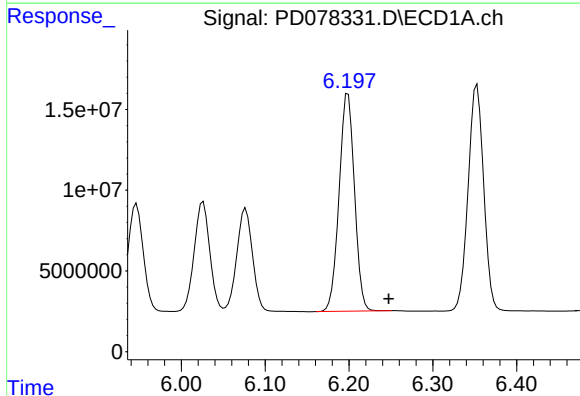
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 159410880
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



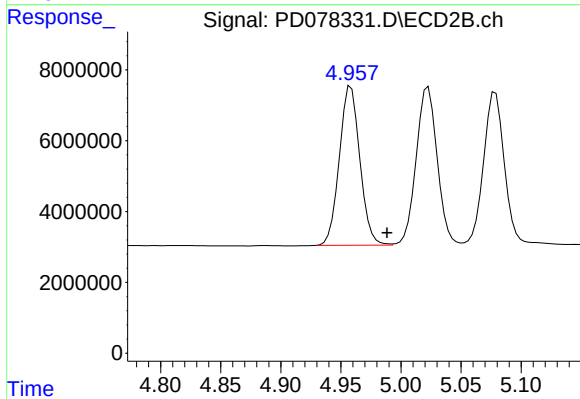
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 108078471
Conc: 56.41 ng/ml



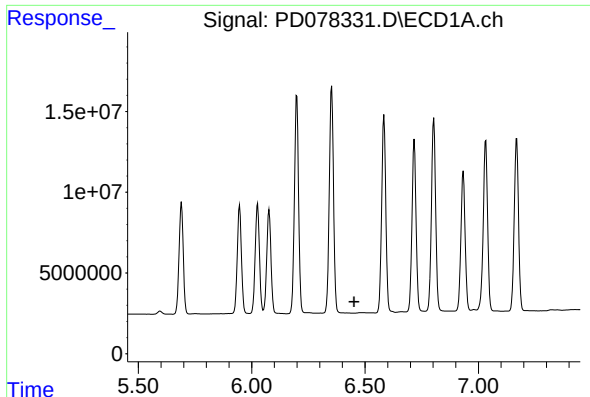
#22 Toxaphene-1

R.T.: 6.199 min
Delta R.T.: -0.049 min
Response: 171949170
Conc: 6444.23 ng/ml



#22 Toxaphene-1

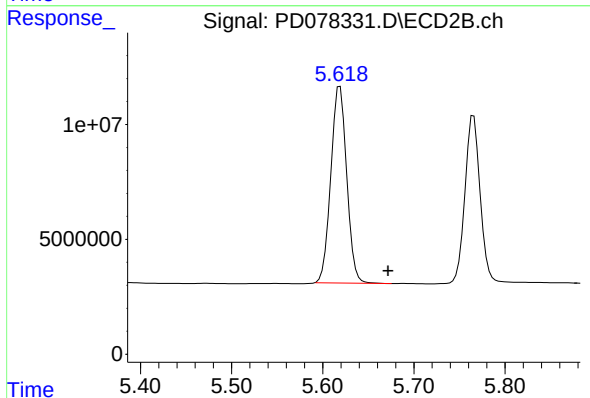
R.T.: 4.958 min
Delta R.T.: -0.030 min
Response: 53501093
Conc: 5125.71 ng/ml



#23 Toxaphene-2

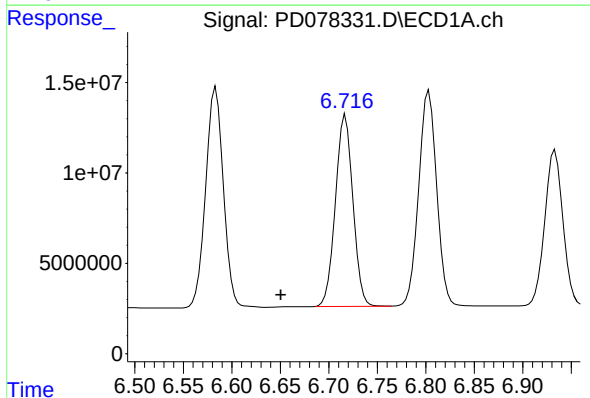
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



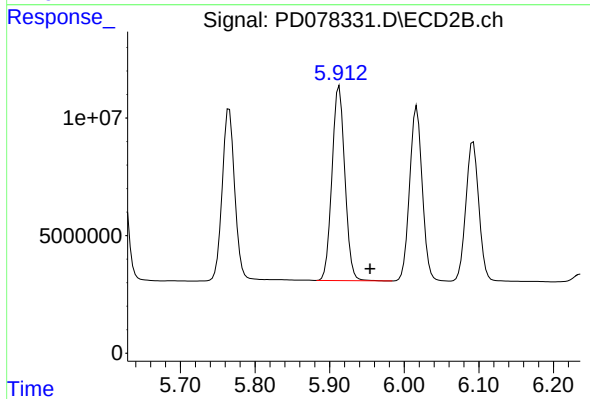
#23 Toxaphene-2

R.T.: 5.619 min
Delta R.T.: -0.053 min
Response: 103583781
Conc: 8589.87 ng/ml



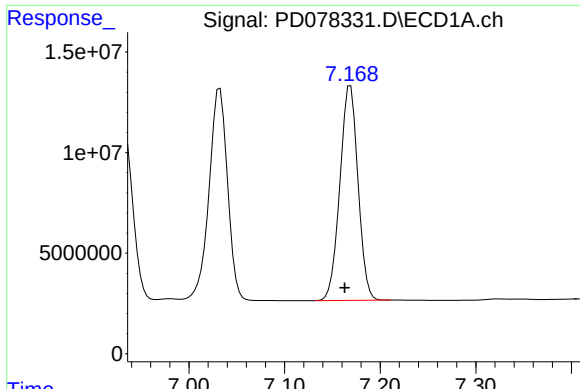
#24 Toxaphene-3

R.T.: 6.717 min
Delta R.T.: 0.067 min
Response: 132760671
Conc: 5751.19 ng/ml



#24 Toxaphene-3

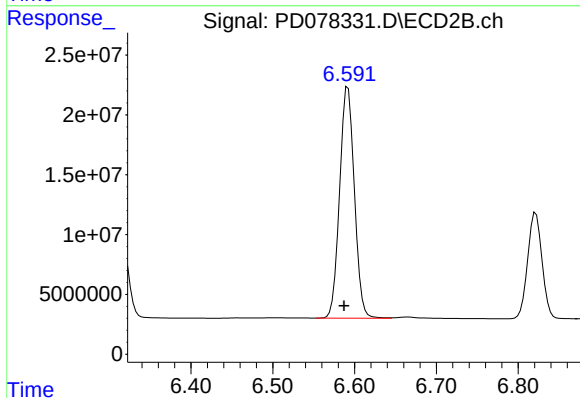
R.T.: 5.913 min
Delta R.T.: -0.041 min
Response: 99463776
Conc: 7293.00 ng/ml



#25 Toxaphene-4

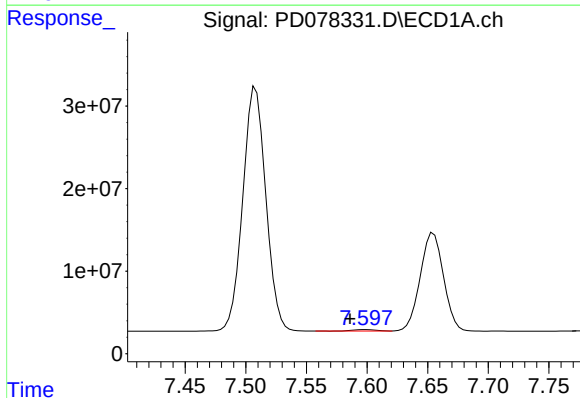
R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 140886479
Conc: 1960.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



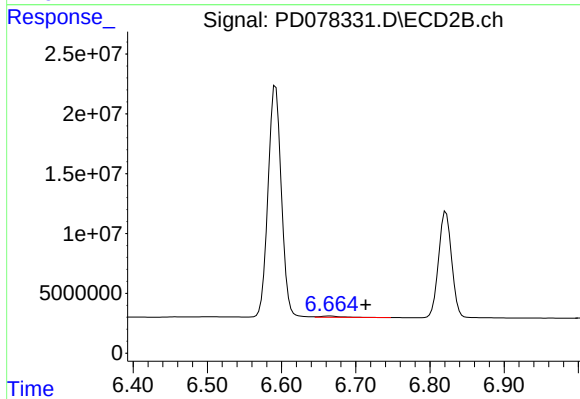
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.005 min
Response: 241517144
Conc: 6258.21 ng/ml



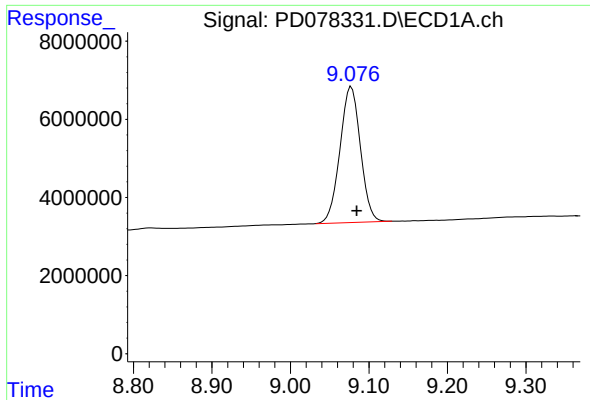
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: 0.012 min
Response: 2398015
Conc: 46.02 ng/ml



#26 Toxaphene-5

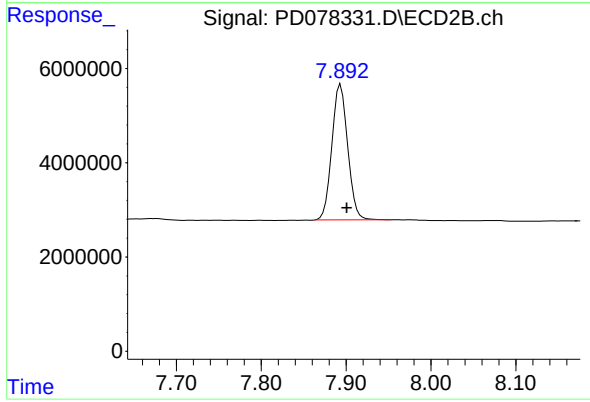
R.T.: 6.665 min
Delta R.T.: -0.049 min
Response: 2017680
Conc: 36.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 63021072
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 37285275
Conc: 23.02 ng/ml