

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101223\
 Data File : PD078821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 10:34
 Operator : AR\AJ
 Sample : 04360-04 10X MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:16:06 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

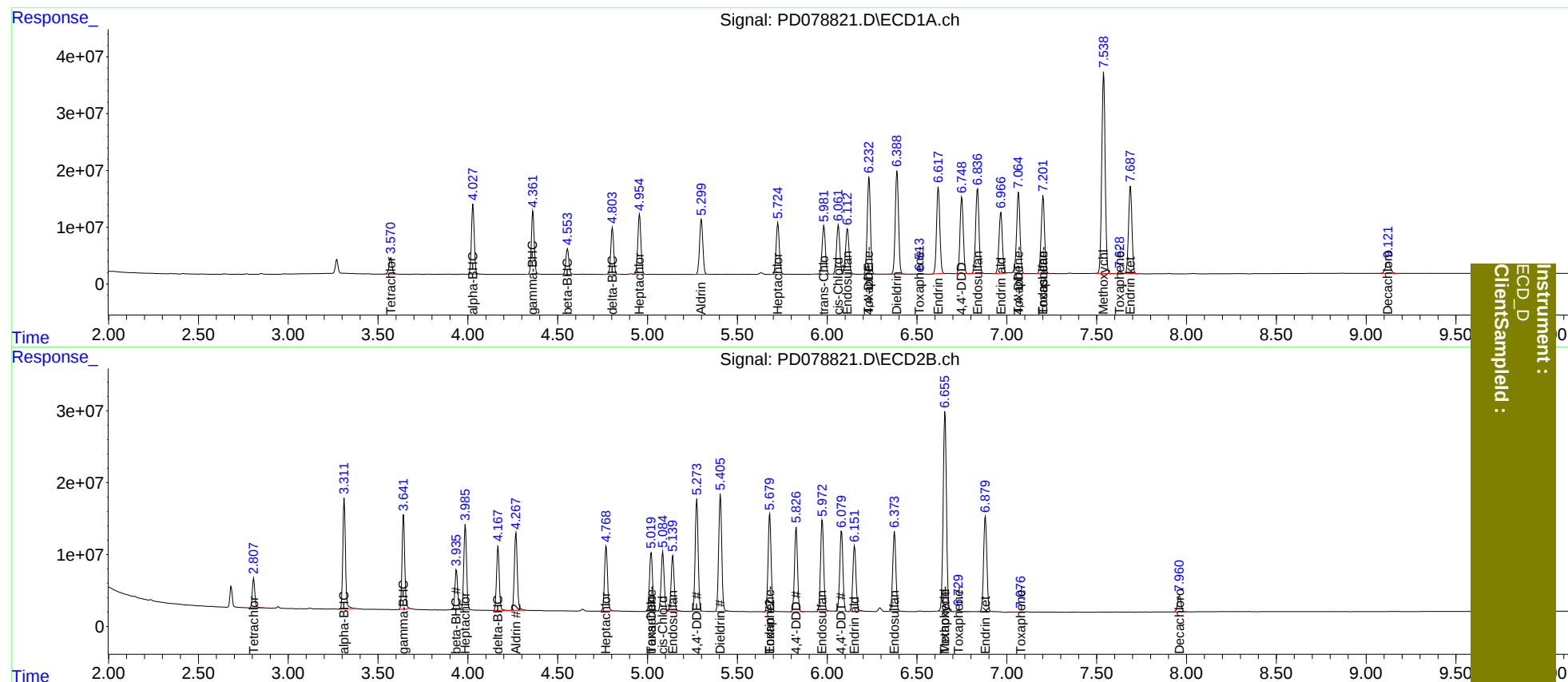
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.808	33127845	40585064	21.871	20.798
27)	SA Decachlor...	9.123	7.961	37326390	30525058	21.868	22.577
Target Compounds							
2)	A alpha-BHC	4.029	3.312	133.8E6	153.8E6	50.944	54.766
3)	MA gamma-BHC...	4.362	3.642	120.6E6	133.3E6	48.808	51.957
4)	MA Heptachlor	4.956	3.986	127.1E6	127.9E6	48.361	51.790
5)	MB Aldrin	5.300	4.268	123.1E6	123.3E6	49.042	48.346
6)	B beta-BHC	4.555	3.936	51814812	58873389	45.919	47.279
7)	B delta-BHC	4.805	4.168	92635112	94031859	34.100	34.083
8)	B Heptachlo...	5.726	4.770	112.3E6	105.5E6	48.170	44.549
9)	A Endosulfan I	6.113	5.141	106.1E6	90645603	51.119	45.937
10)	B trans-Chl...	5.982	5.021	110.1E6	97823014	48.962	43.695
11)	B cis-Chlor...	6.062	5.085	110.2E6	97723293	48.339	42.406
12)	B 4,4'-DDE	6.233	5.275	212.2E6	178.9E6	100.609	89.393
13)	MA Dieldrin	6.389	5.406	229.7E6	192.6E6	102.440	90.739
14)	MA Endrin	6.619	5.681	193.8E6	159.9E6	106.714	91.989
15)	B Endosulfa...	6.837	5.973	194.1E6	153.1E6	99.534	91.058
16)	A 4,4'-DDD	6.750	5.828	170.2E6	136.3E6	103.693	91.506
17)	MA 4,4'-DDT	7.065	6.080	184.0E6	136.4E6	105.860	94.841
18)	B Endrin al...	6.967	6.153	141.0E6	112.7E6	97.018	90.284
19)	B Endosulfa...	7.202	6.375	177.3E6	135.5E6	93.126	88.077
20)	A Methoxychlor	7.539	6.656	469.0E6	355.5E6	506.445	473.263
21)	B Endrin ke...	7.688	6.881	200.3E6	167.1E6	97.562	94.669
22)	Toxaphene-1	6.233f	5.021	212.2E6	97823014	12899.978	8409.761 #
23)	Toxaphene-2	6.515	5.681f	209092	159.9E6	10.345	14825.546 #
24)	Toxaphene-3	7.065f	6.656	184.0E6	355.5E6	3179.455	10992.692 #
25)	Toxaphene-4	7.202	6.731f	177.3E6	2555593	4079.909	56.351 #
26)	Toxaphene-5	7.630	7.078	2942588	217921	89.034	11.133 #

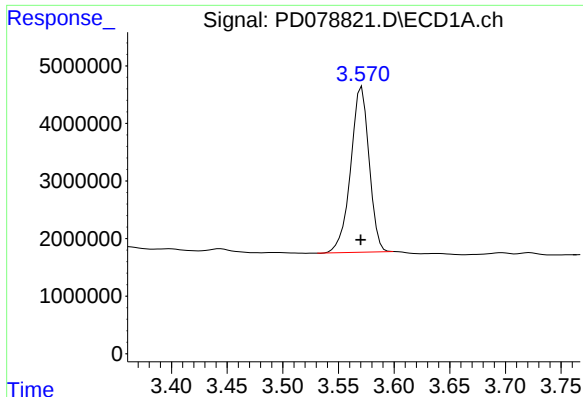
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101223\
Data File : PD078821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 10:34
Operator : AR\AJ
Sample : 04360-04 10X MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:16:06 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
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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

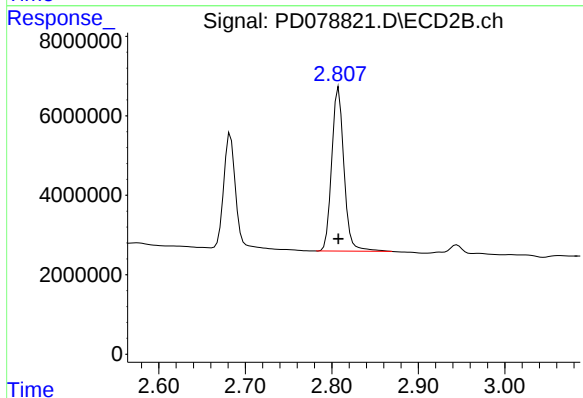




#1 Tetrachloro-m-xylene

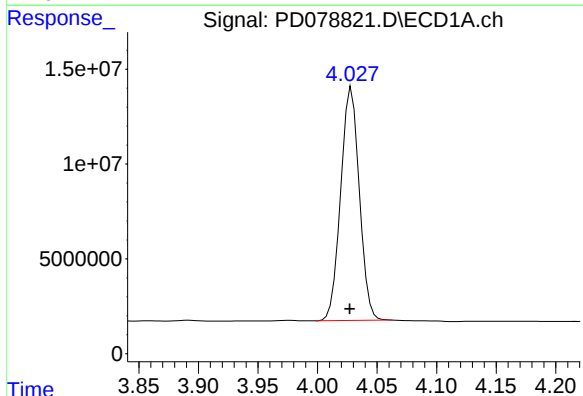
R.T.: 3.571 min
Delta R.T.: 0.001 min
Response: 33127845
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



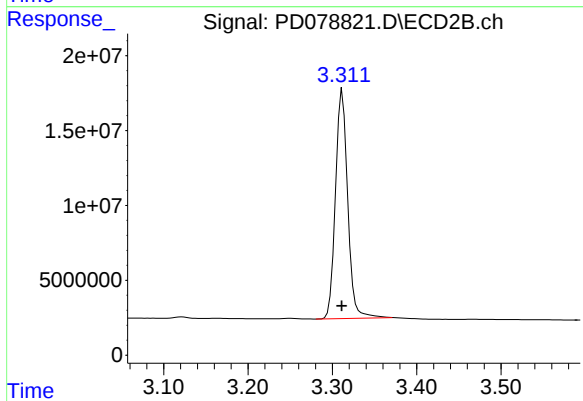
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 40585064
Conc: 20.80 ng/ml



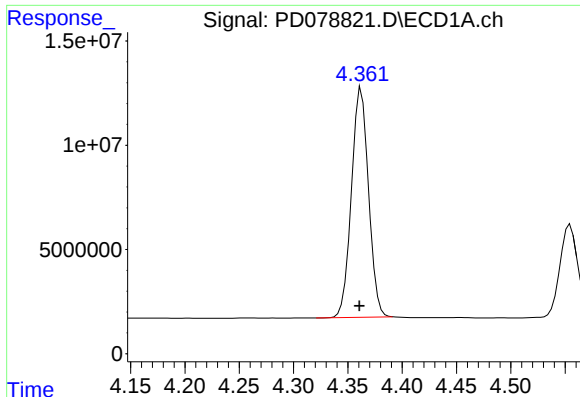
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 133800444
Conc: 50.94 ng/ml



#2 alpha-BHC

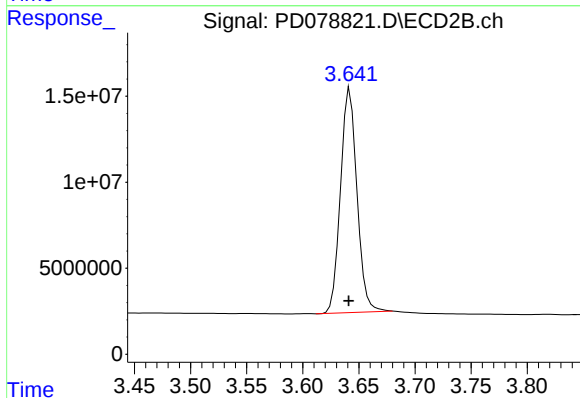
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 153767387
Conc: 54.77 ng/ml



#3 gamma-BHC (Lindane)

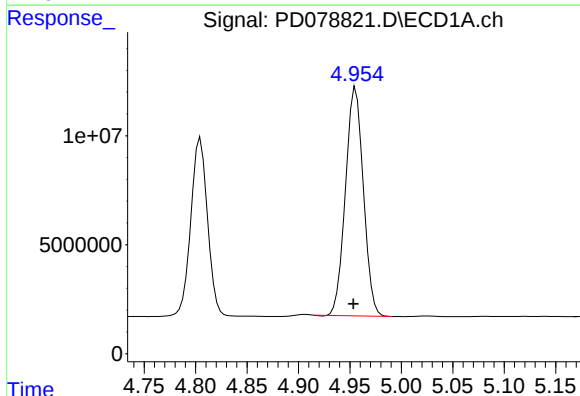
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 120640169
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



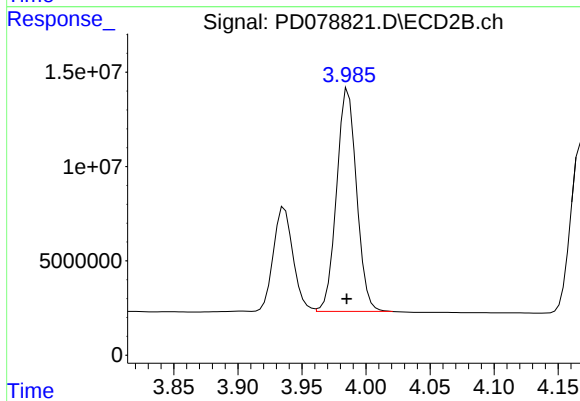
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.001 min
Response: 133252145
Conc: 51.96 ng/ml



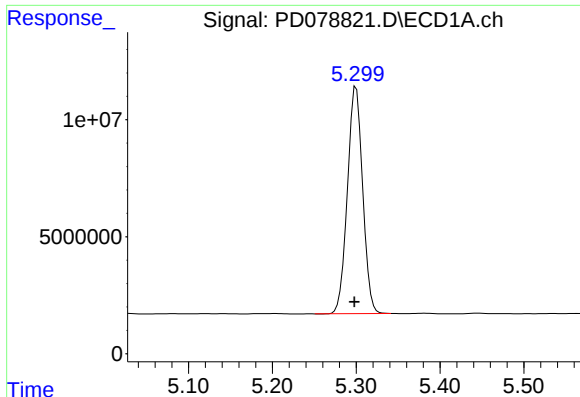
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 127090259
Conc: 48.36 ng/ml



#4 Heptachlor

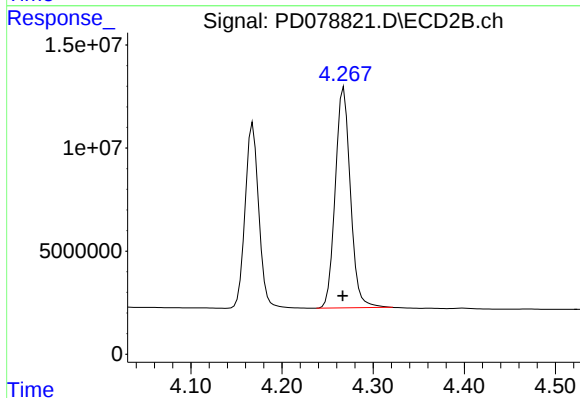
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 127895083
Conc: 51.79 ng/ml



#5 Aldrin

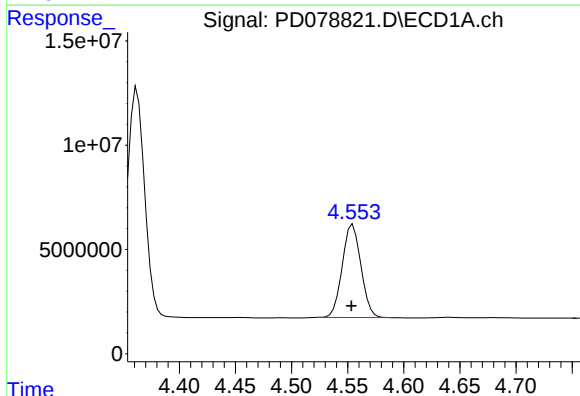
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 123063644
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



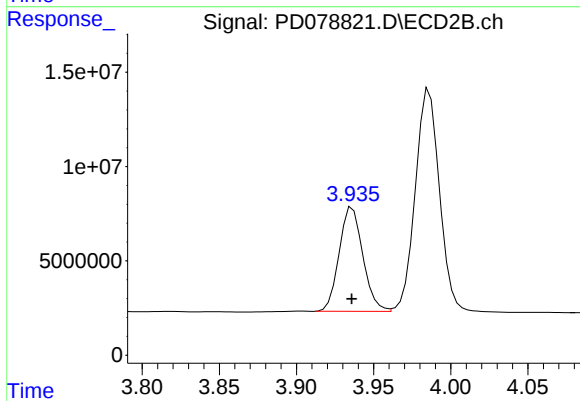
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 123270429
Conc: 48.35 ng/ml



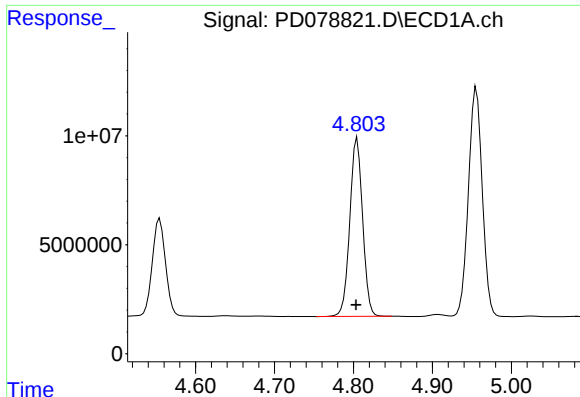
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 51814812
Conc: 45.92 ng/ml



#6 beta-BHC

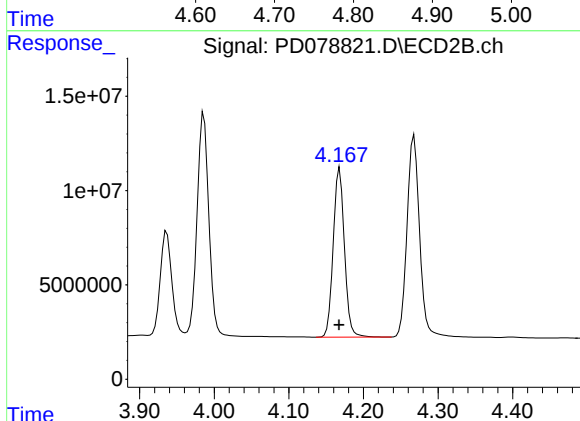
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58873389
Conc: 47.28 ng/ml



#7 delta-BHC

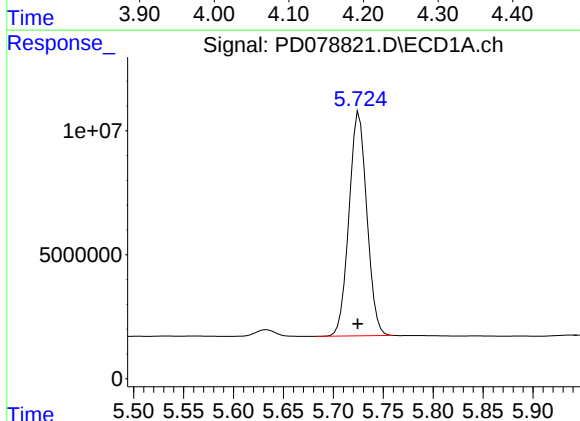
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 92635112
Conc: 34.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



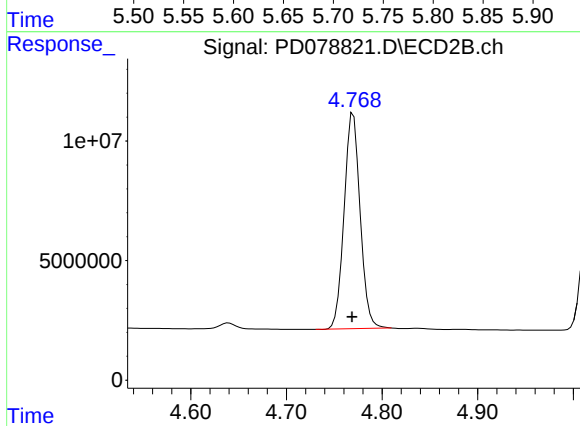
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 94031859
Conc: 34.08 ng/ml



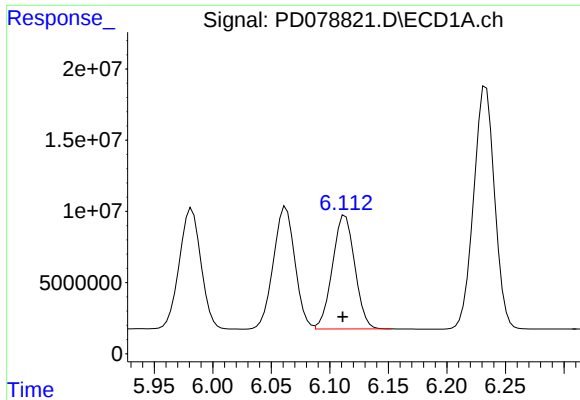
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.001 min
Response: 112324148
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

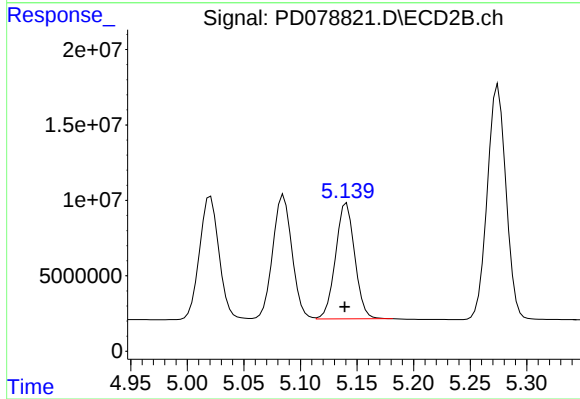
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 105499987
Conc: 44.55 ng/ml



#9 Endosulfan I

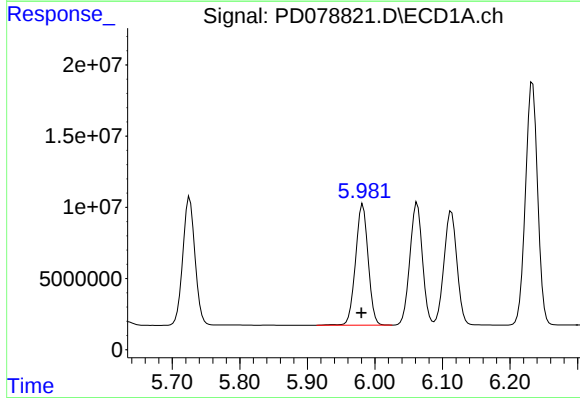
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 106143918
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



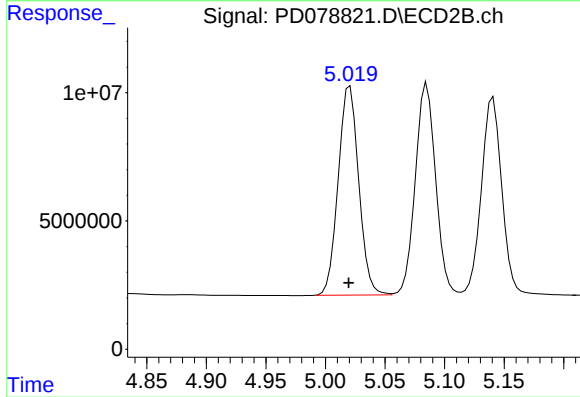
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 90645603
Conc: 45.94 ng/ml



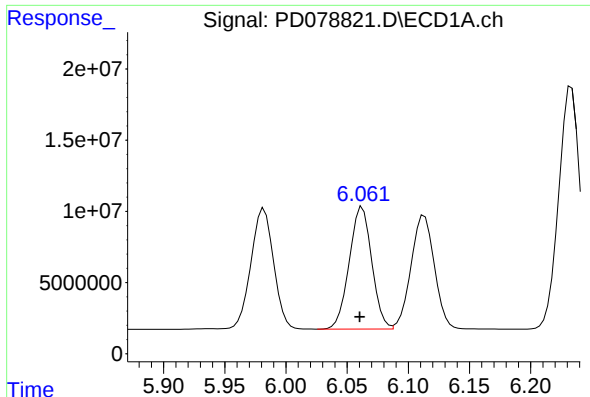
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.002 min
Response: 110094600
Conc: 48.96 ng/ml



#10 trans-Chlordane

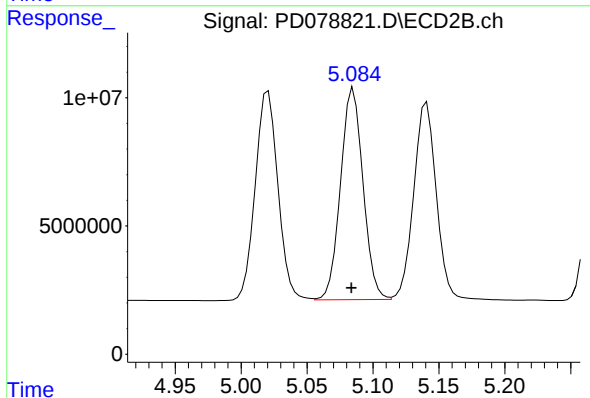
R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 97823014
Conc: 43.69 ng/ml



#11 cis-Chlordane

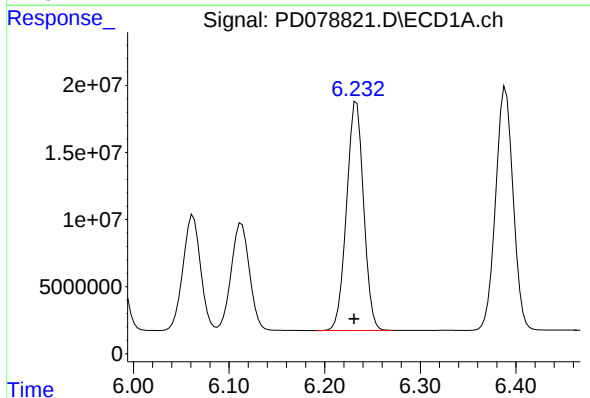
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 110154796
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



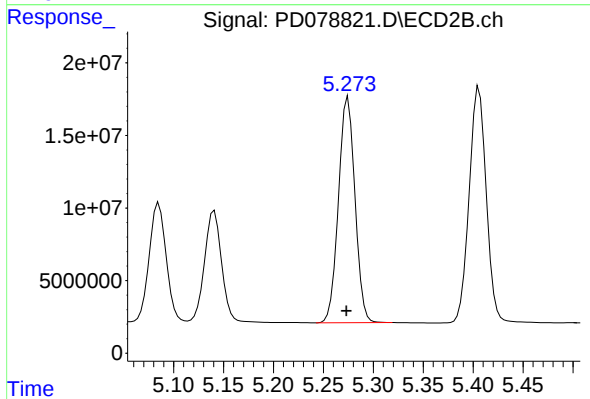
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 97723293
Conc: 42.41 ng/ml



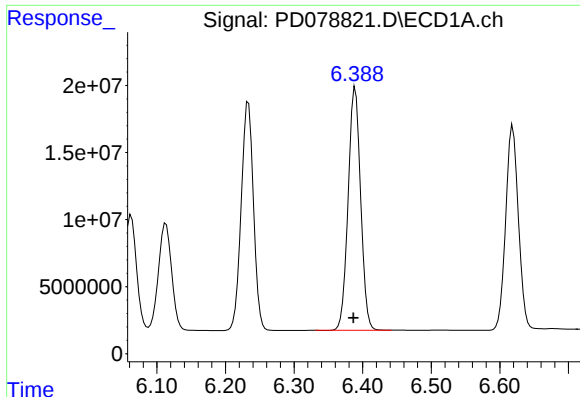
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 212161726
Conc: 100.61 ng/ml



#12 4,4'-DDE

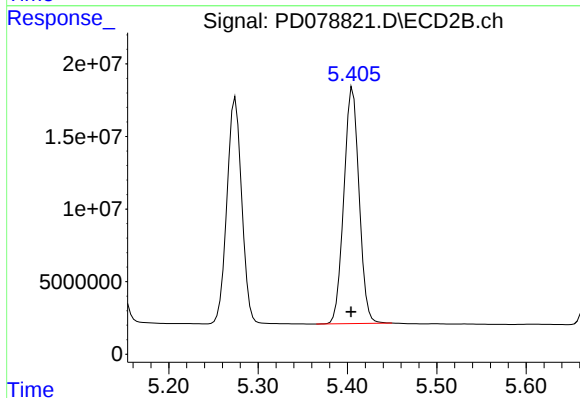
R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 178854364
Conc: 89.39 ng/ml



#13 Dieldrin

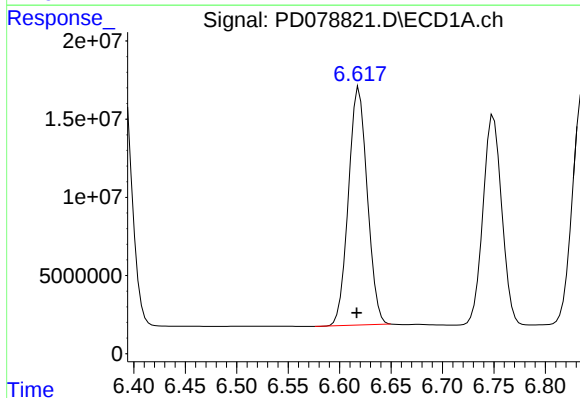
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 229723820
Conc: 102.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



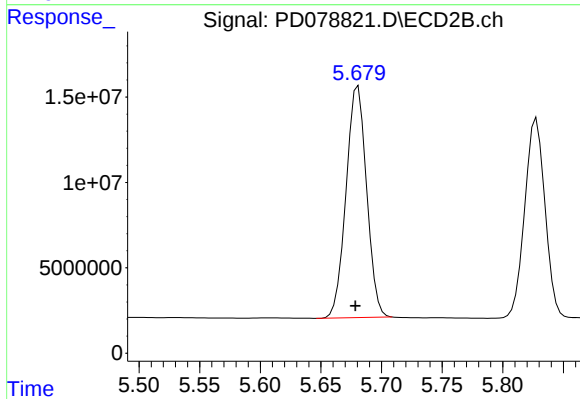
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 192625380
Conc: 90.74 ng/ml



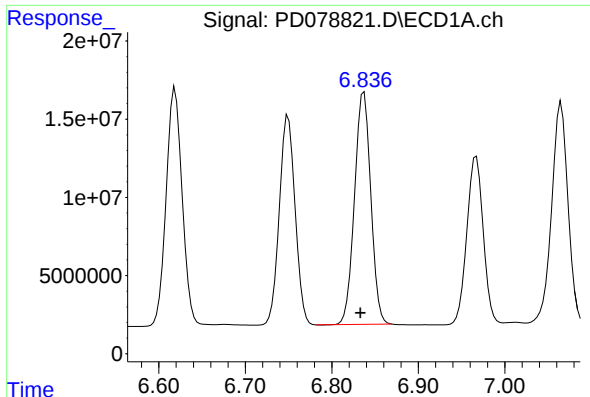
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 193816043
Conc: 106.71 ng/ml



#14 Endrin

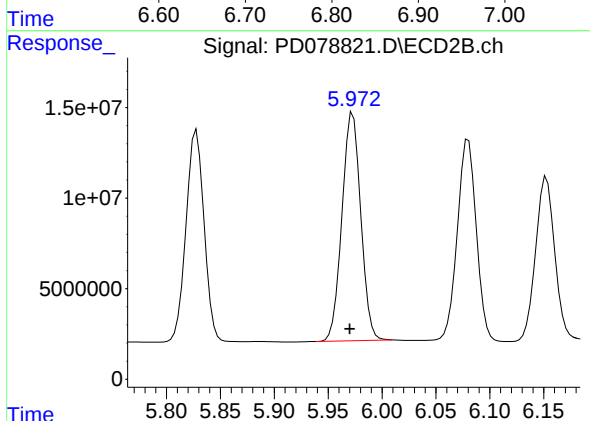
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 159937973
Conc: 91.99 ng/ml



#15 Endosulfan II

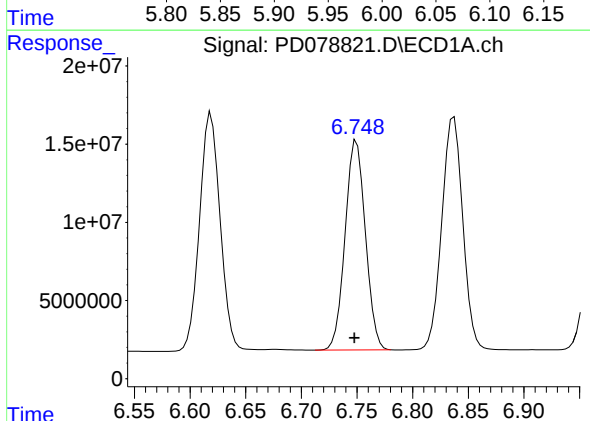
R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 194069353
Conc: 99.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



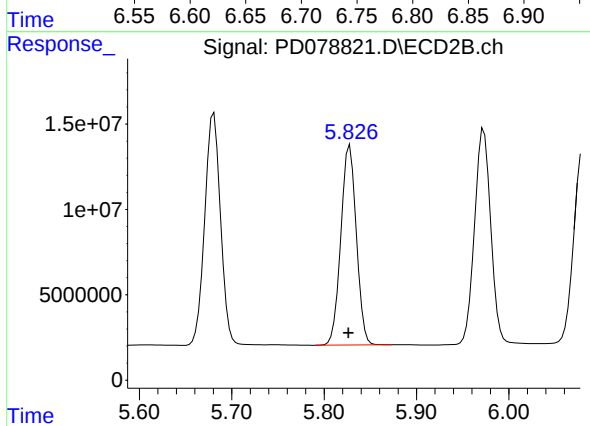
#15 Endosulfan II

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 153122804
Conc: 91.06 ng/ml



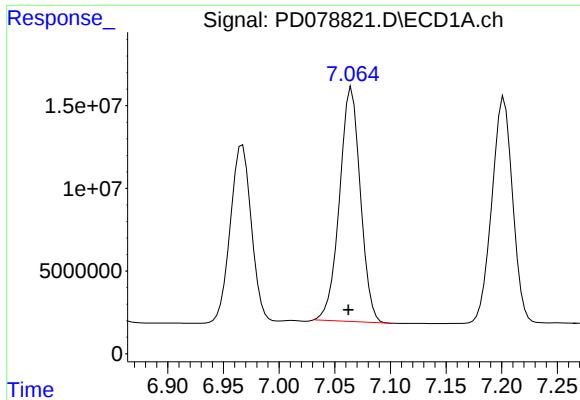
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 170152290
Conc: 103.69 ng/ml



#16 4,4'-DDD

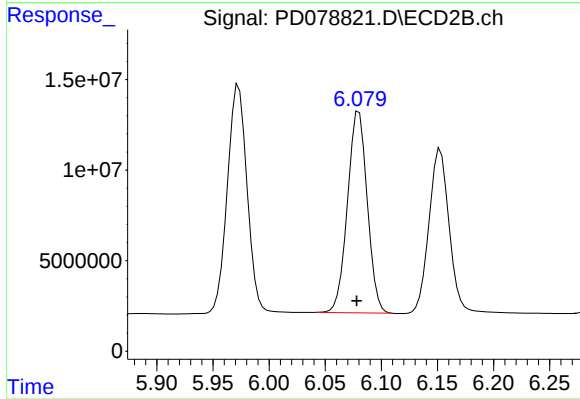
R.T.: 5.828 min
Delta R.T.: 0.002 min
Response: 136339450
Conc: 91.51 ng/ml



#17 4,4'-DDT

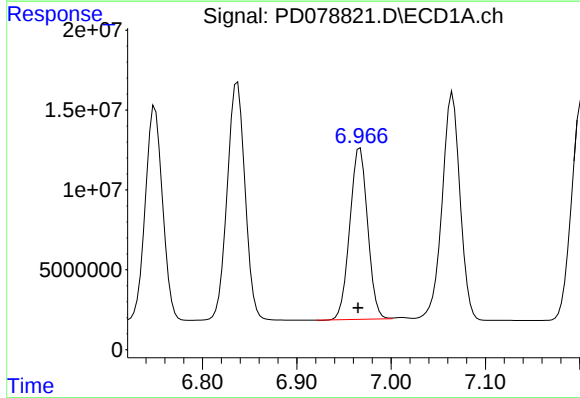
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 184038889
Conc: 105.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



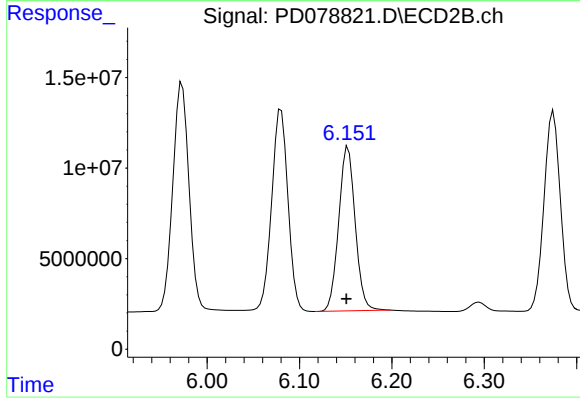
#17 4,4'-DDT

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 136363172
Conc: 94.84 ng/ml



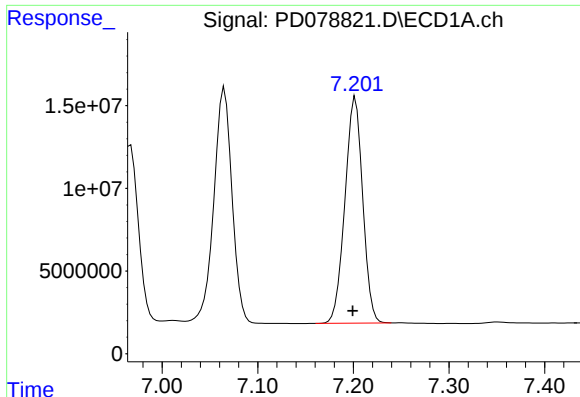
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 141040562
Conc: 97.02 ng/ml



#18 Endrin aldehyde

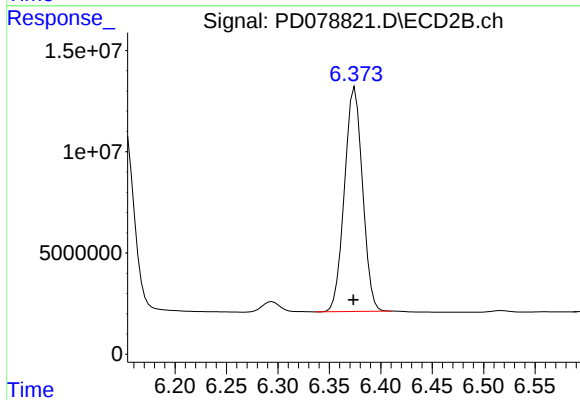
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 112662453
Conc: 90.28 ng/ml



#19 Endosulfan Sulfate

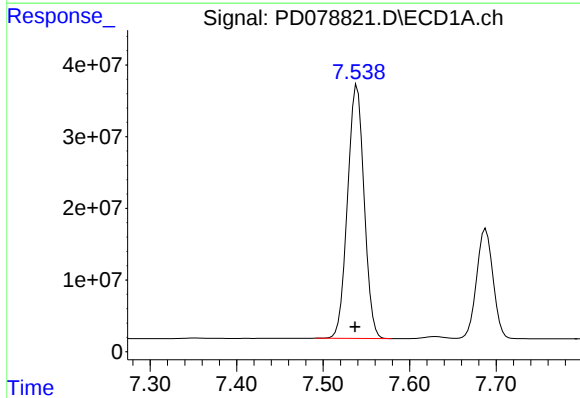
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 177335876
Conc: 93.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



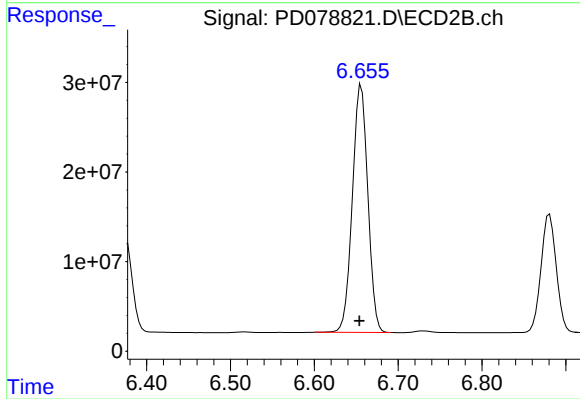
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 135514014
Conc: 88.08 ng/ml



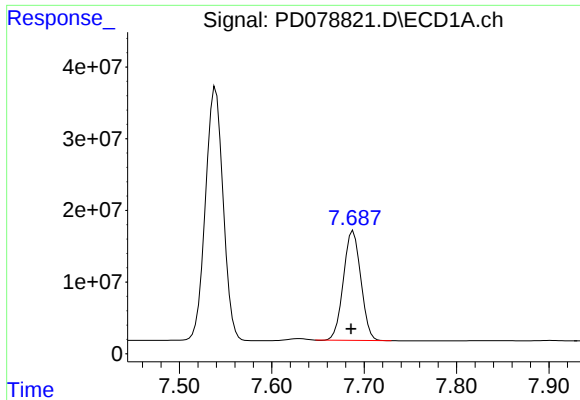
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 469031685
Conc: 506.44 ng/ml



#20 Methoxychlor

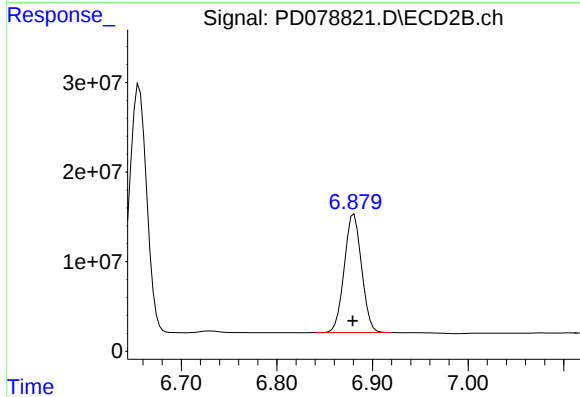
R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 355475859
Conc: 473.26 ng/ml



#21 Endrin ketone

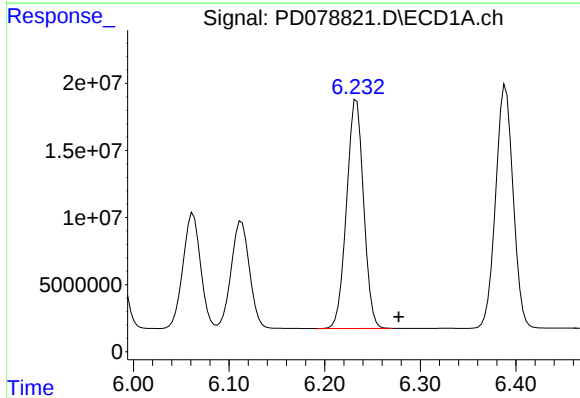
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 200293422
Conc: 97.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



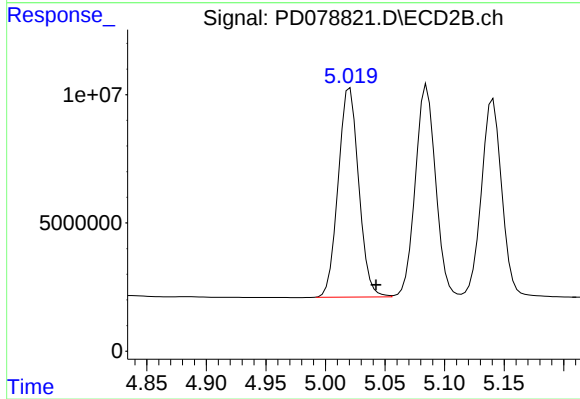
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 167110649
Conc: 94.67 ng/ml



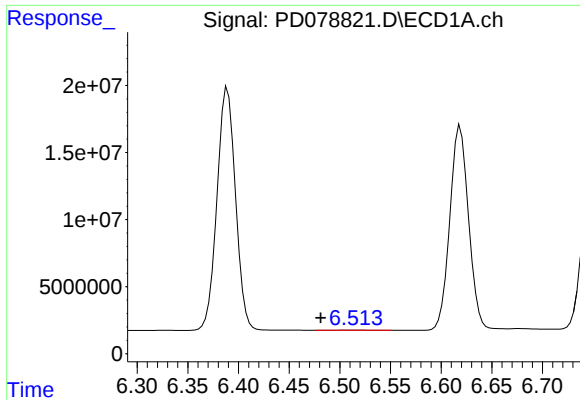
#22 Toxaphene-1

R.T.: 6.233 min
Delta R.T.: -0.044 min
Response: 212161726
Conc: 12899.98 ng/ml



#22 Toxaphene-1

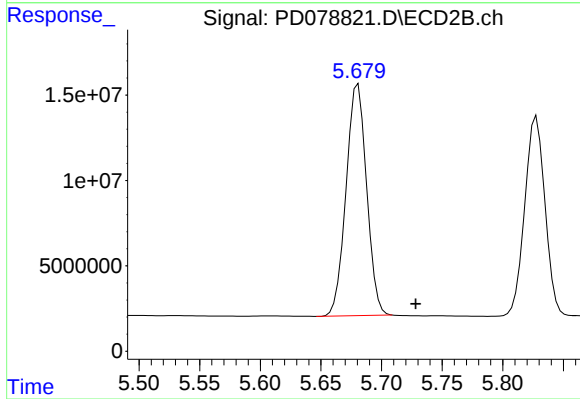
R.T.: 5.021 min
Delta R.T.: -0.022 min
Response: 97823014
Conc: 8409.76 ng/ml



#23 Toxaphene-2

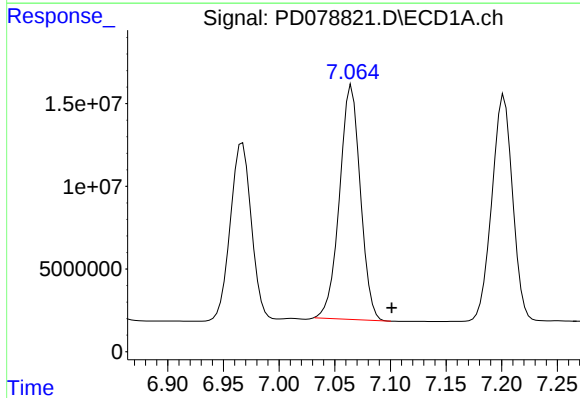
R.T.: 6.515 min
Delta R.T.: 0.034 min
Response: 209092
Conc: 10.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



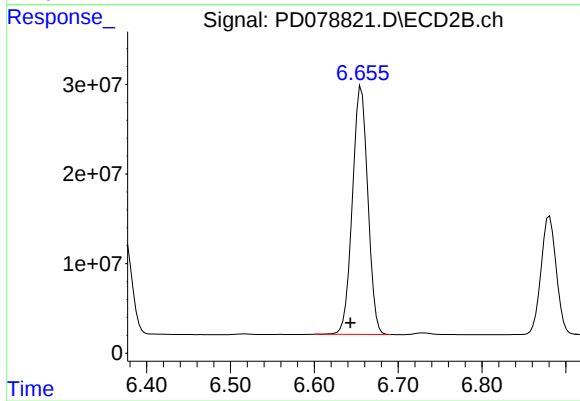
#23 Toxaphene-2

R.T.: 5.681 min
Delta R.T.: -0.048 min
Response: 159937973
Conc: 14825.55 ng/ml



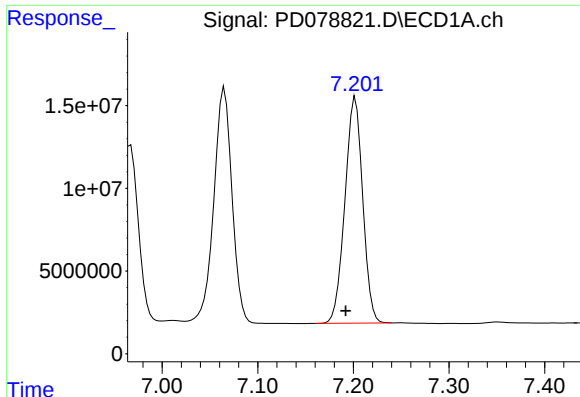
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.036 min
Response: 184038889
Conc: 3179.46 ng/ml



#24 Toxaphene-3

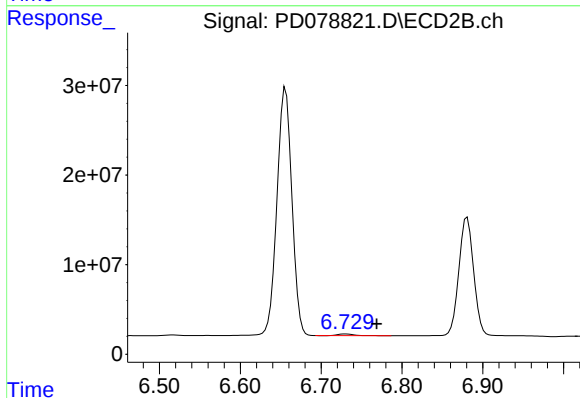
R.T.: 6.656 min
Delta R.T.: 0.013 min
Response: 355475859
Conc: 10992.69 ng/ml



#25 Toxaphene-4

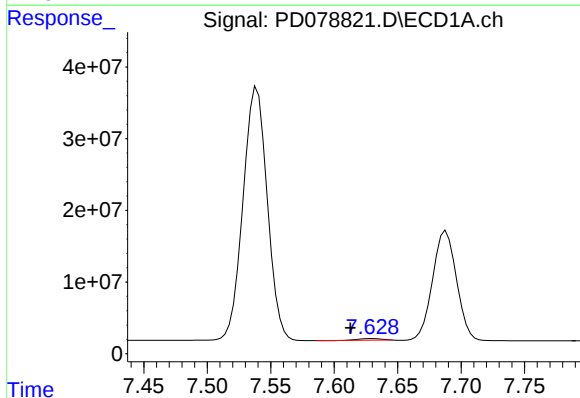
R.T.: 7.202 min
Delta R.T.: 0.010 min
Response: 177335876
Conc: 4079.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



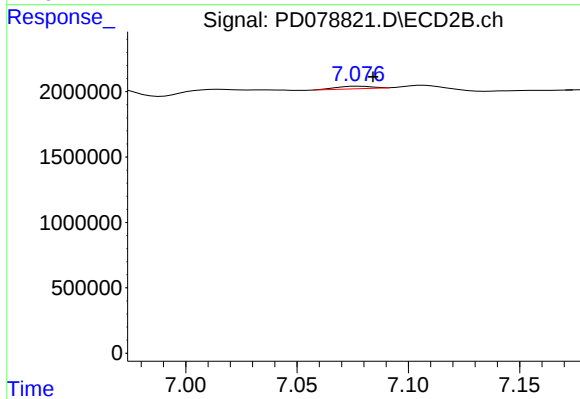
#25 Toxaphene-4

R.T.: 6.731 min
Delta R.T.: -0.038 min
Response: 2555593
Conc: 56.35 ng/ml



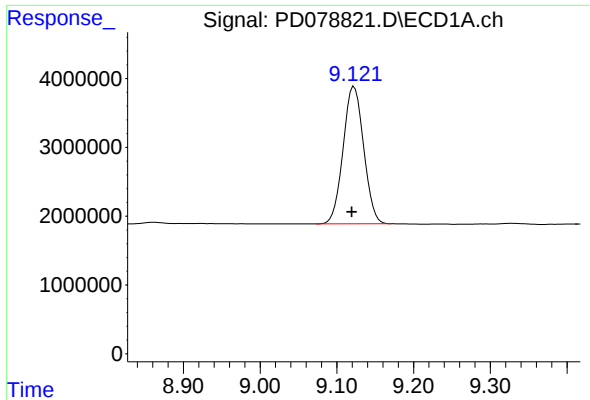
#26 Toxaphene-5

R.T.: 7.630 min
Delta R.T.: 0.017 min
Response: 2942588
Conc: 89.03 ng/ml



#26 Toxaphene-5

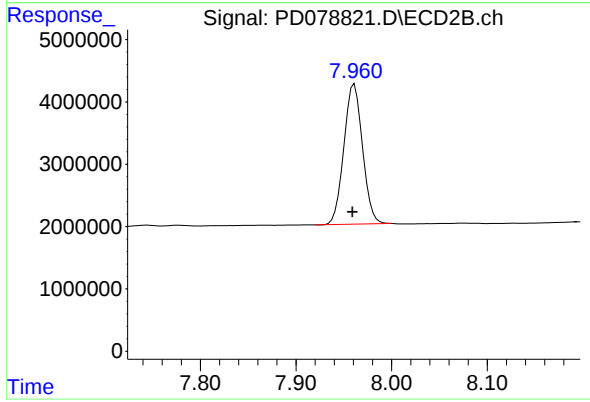
R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 217921
Conc: 11.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.003 min
Response: 37326390
Conc: 21.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: 0.002 min
Response: 30525058
Conc: 22.58 ng/ml