

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
 Data File : PD077852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 16:52
 Operator : AR\AJ
 Sample : 04280-04MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:11:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 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

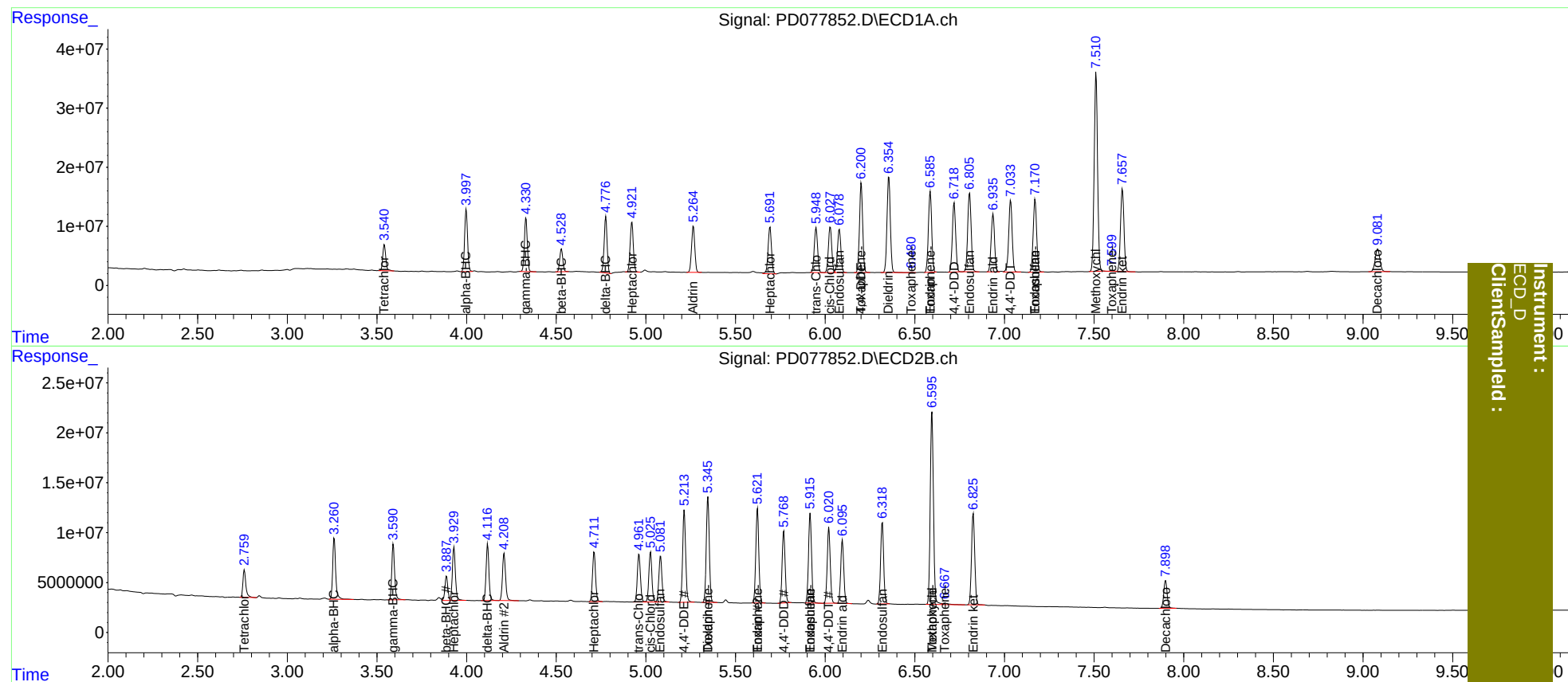
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	51570487	30766924	20.243	19.445
27)	SA Decachlor...	9.082	7.899	70675705	36953084	22.653	21.424
Target Compounds							
2)	A alpha-BHC	3.998	3.262	120.5E6	69778587	27.435	27.668
3)	MA gamma-BHC...	4.332	3.591	103.7E6	61900030	25.310	26.389
4)	MA Heptachlor	4.923	3.930	104.8E6	62934893	24.626	26.198
5)	MB Aldrin	5.265	4.209	99002364	57389219	23.617	23.922
6)	B beta-BHC	4.529	3.888	45954826	27390587	25.766	26.396
7)	B delta-BHC	4.777	4.118	108.8E6	61866744	26.166	25.964
8)	B Heptachlo...	5.693	4.712	104.1E6	58889638	27.028	26.439
9)	A Endosulfan I	6.079	5.082	95039397	55717112	28.084	28.488
10)	B trans-Chl...	5.950	4.962	97834138	57844305	26.357	26.826
11)	B cis-Chlor...	6.029	5.026	101.1E6	58856527	26.635	26.758
12)	B 4,4'-DDE	6.202	5.215	187.9E6	108.9E6	53.042	53.618
13)	MA Dieldrin	6.356	5.346	210.0E6	125.0E6	55.220	55.144
14)	MA Endrin	6.586	5.623	176.0E6	110.9E6	58.096	57.503
15)	B Endosulfa...	6.806	5.917	178.1E6	106.6E6	54.820	55.455
16)	A 4,4'-DDD	6.720	5.769	150.3E6	83578831	56.069	56.598
17)	MA 4,4'-DDT	7.035	6.021	163.6E6	89984293	60.172	58.375
18)	B Endrin al...	6.937	6.096	129.4E6	75737403	50.832	50.910
19)	B Endosulfa...	7.171	6.319	164.6E6	97017230	55.234	55.596
20)	A Methoxychlor	7.511	6.596	439.4E6	239.5E6	292.537	301.876
21)	B Endrin ke...	7.658	6.826	186.7E6	114.7E6	55.352	56.261
22)	Toxaphene-1	6.202f	5.346	187.9E6	125.0E6	6999.844	10590.166 #
23)	Toxaphene-2	6.482	5.623f	615617	110.9E6	18.457	8540.784 #
24)	Toxaphene-3	6.586f	5.917f	176.0E6	106.6E6	7703.404	7086.160
25)	Toxaphene-4	7.171	6.596	164.6E6	239.5E6	2249.502	5575.107 #
26)	Toxaphene-5	7.600	6.668f	2184325	3550992	41.800	59.651 #

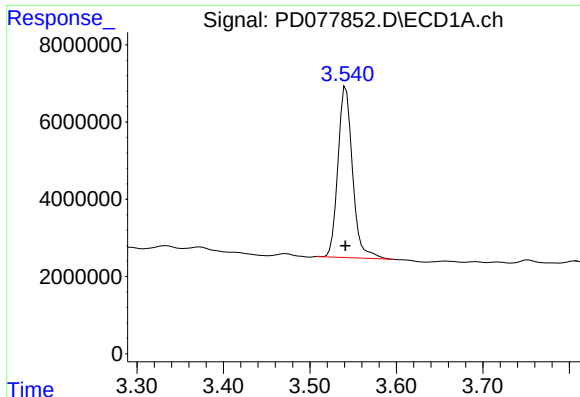
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091123\
Data File : PD077852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 16:52
Operator : AR\AJ
Sample : 04280-04MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 22:11:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 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

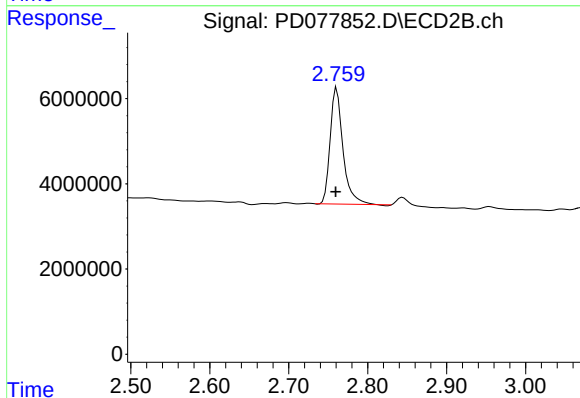




#1 Tetrachloro-m-xylene

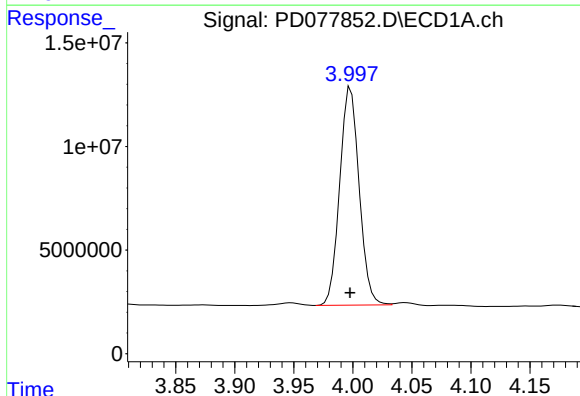
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 51570487
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



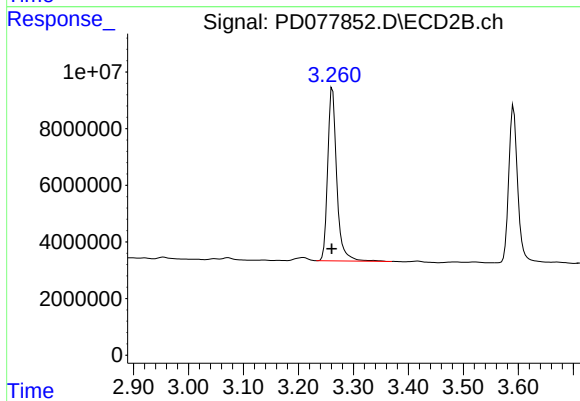
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.002 min
Response: 30766924
Conc: 19.44 ng/ml



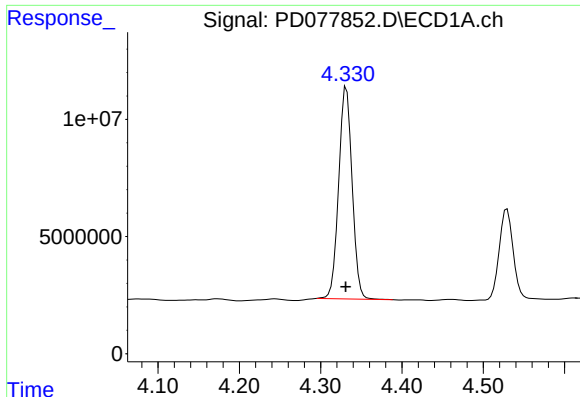
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 120537905
Conc: 27.43 ng/ml



#2 alpha-BHC

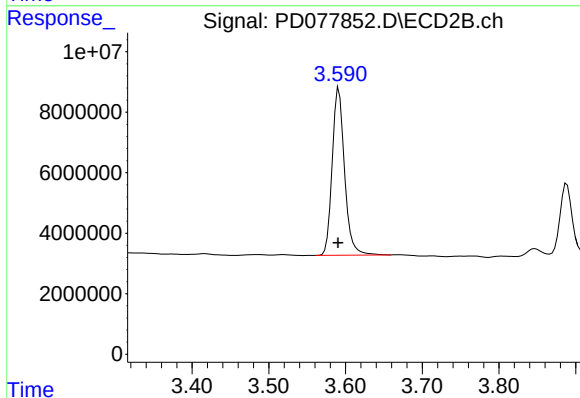
R.T.: 3.262 min
Delta R.T.: 0.001 min
Response: 69778587
Conc: 27.67 ng/ml



#3 gamma-BHC (Lindane)

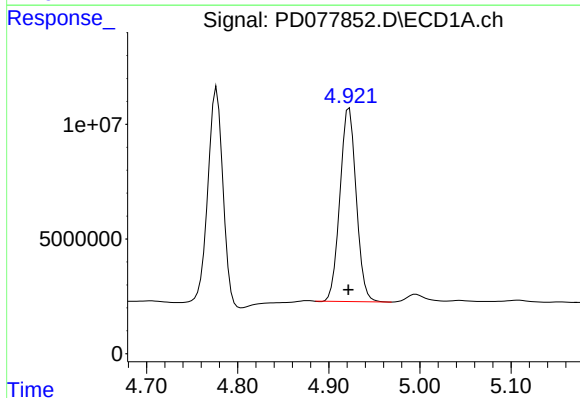
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 103714955
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



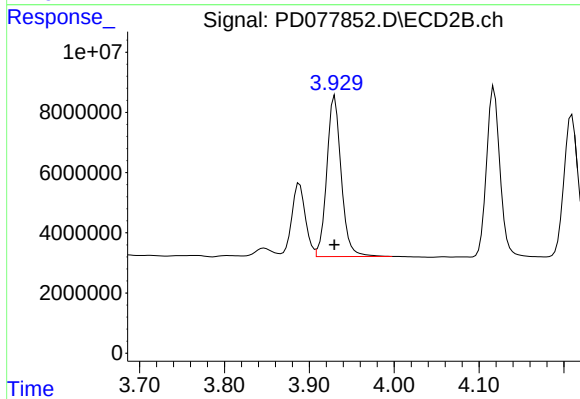
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.001 min
Response: 61900030
Conc: 26.39 ng/ml



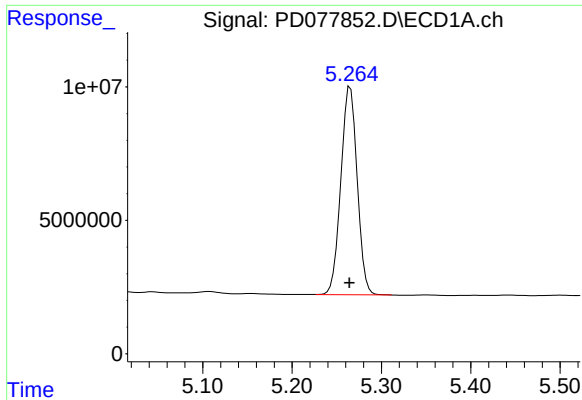
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 104765185
Conc: 24.63 ng/ml



#4 Heptachlor

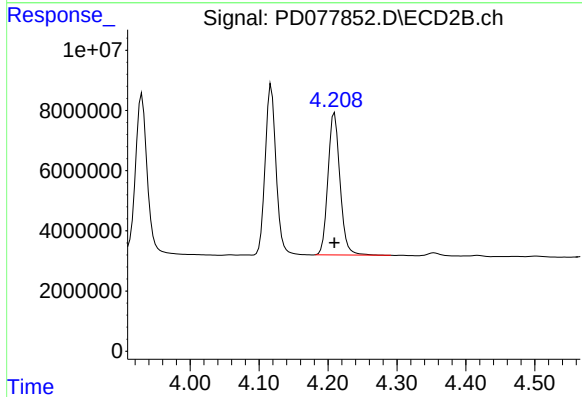
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 62934893
Conc: 26.20 ng/ml



#5 Aldrin

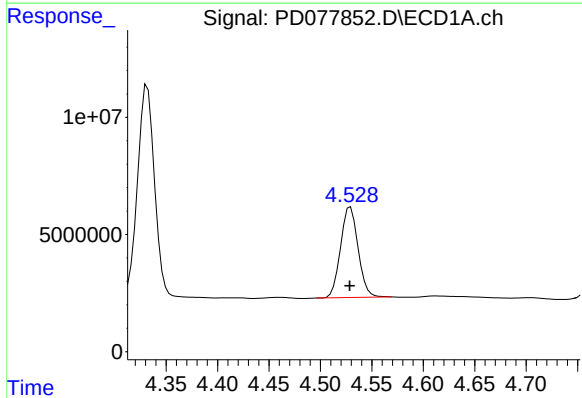
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 99002364
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



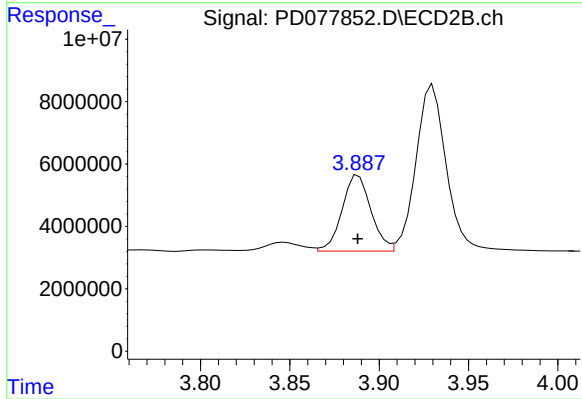
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 57389219
Conc: 23.92 ng/ml



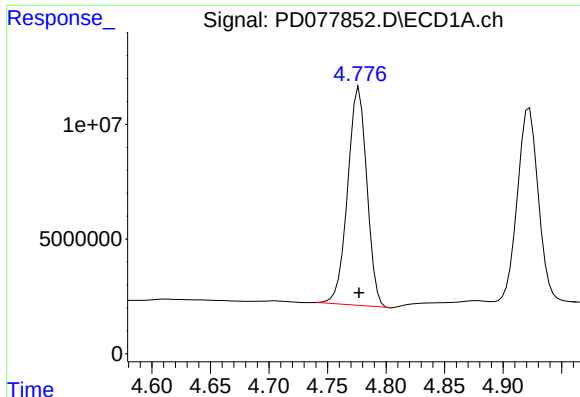
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 45954826
Conc: 25.77 ng/ml



#6 beta-BHC

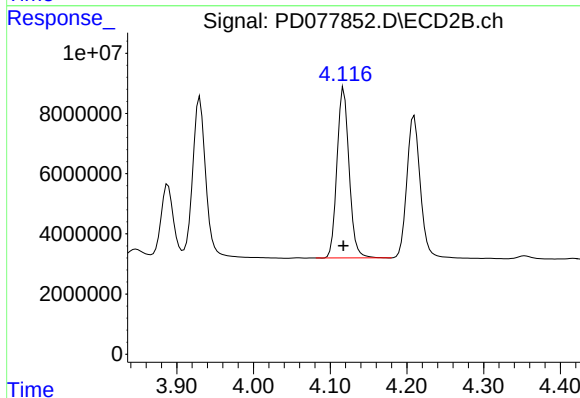
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 27390587
Conc: 26.40 ng/ml



#7 delta-BHC

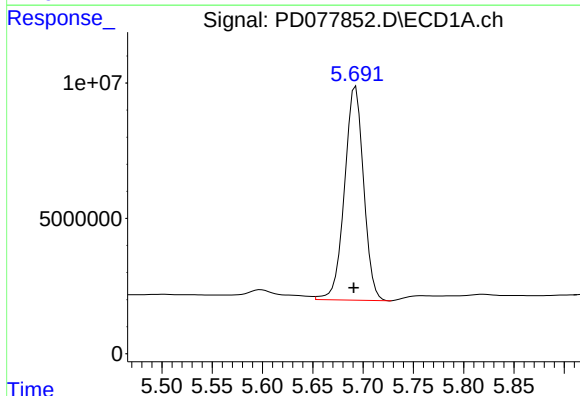
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 108815718
Conc: 26.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



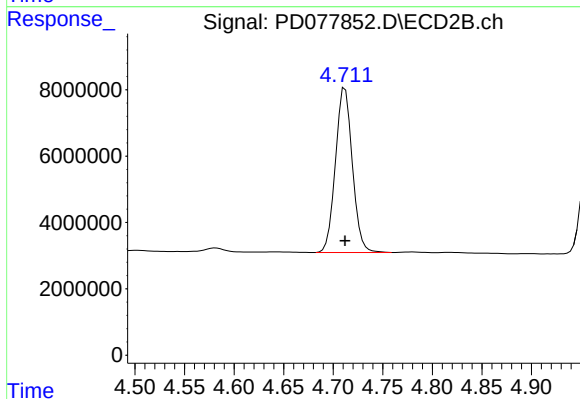
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 61866744
Conc: 25.96 ng/ml



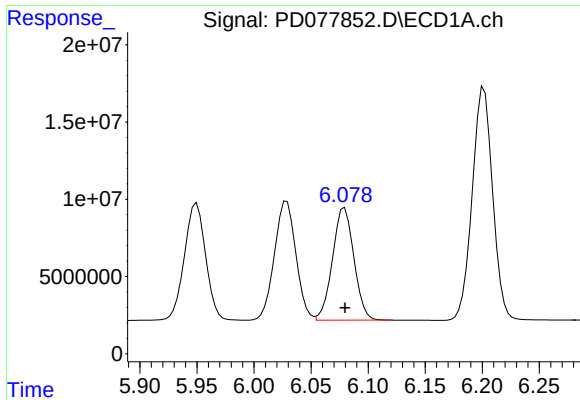
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 104084408
Conc: 27.03 ng/ml



#8 Heptachlor epoxide

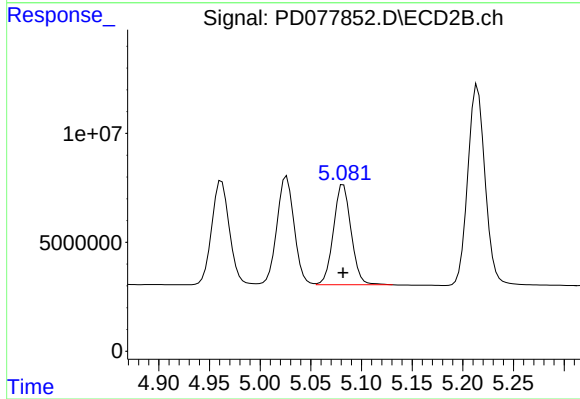
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 58889638
Conc: 26.44 ng/ml



#9 Endosulfan I

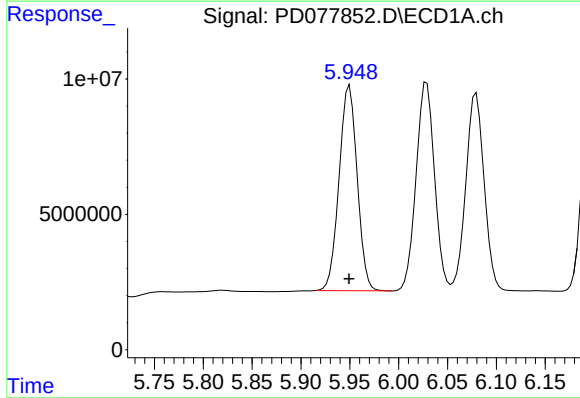
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 95039397
Conc: 28.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



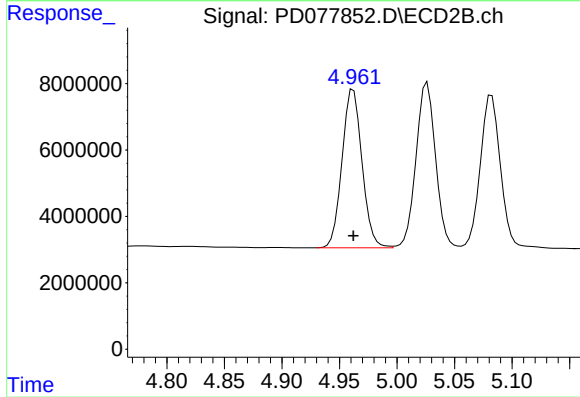
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 55717112
Conc: 28.49 ng/ml



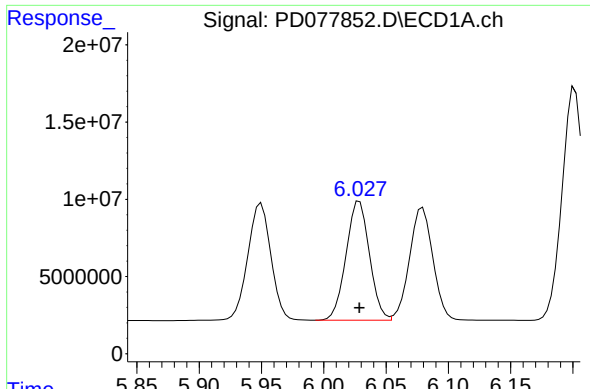
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 97834138
Conc: 26.36 ng/ml



#10 trans-Chlordane

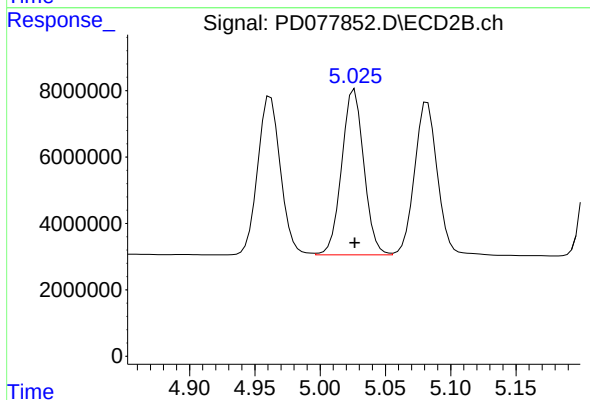
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 57844305
Conc: 26.83 ng/ml



#11 cis-Chlordane

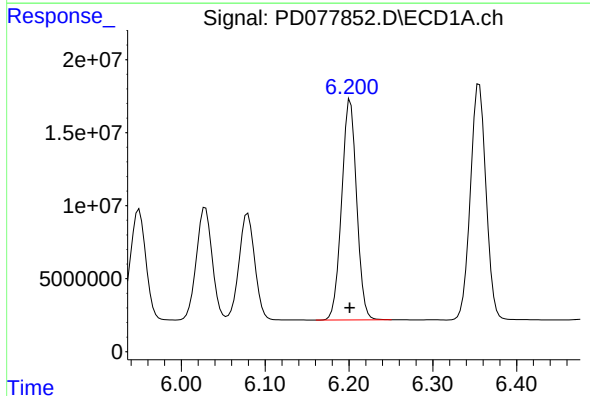
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 101147073
Conc: 26.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



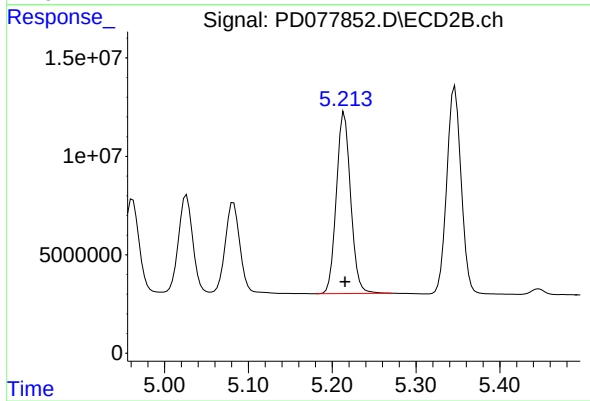
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 58856527
Conc: 26.76 ng/ml



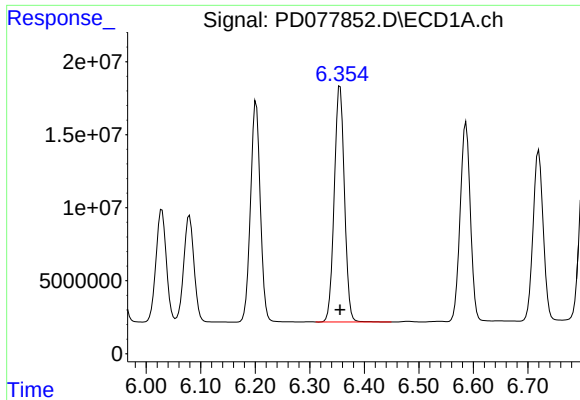
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 187935362
Conc: 53.04 ng/ml



#12 4,4'-DDE

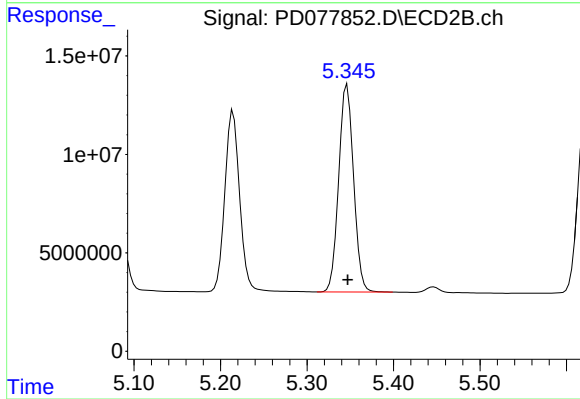
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 108857944
Conc: 53.62 ng/ml



#13 Dieldrin

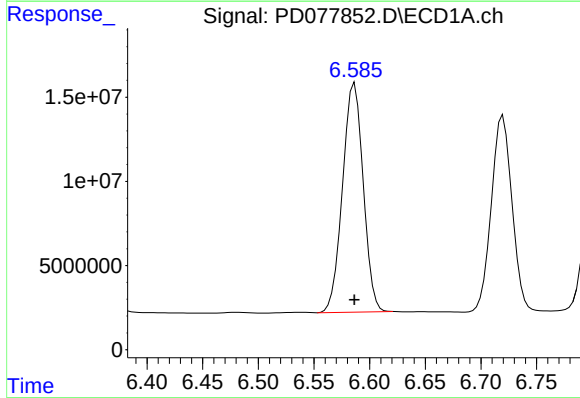
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 210037911
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



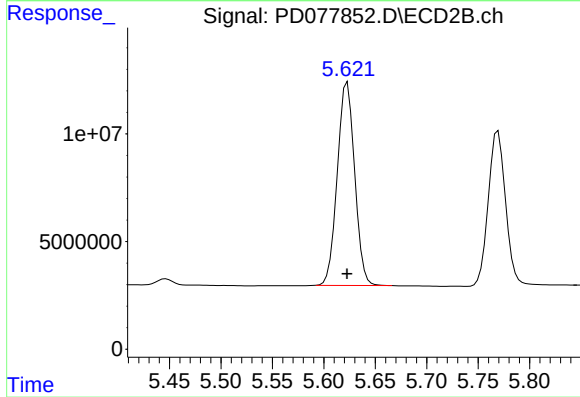
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 125040931
Conc: 55.14 ng/ml



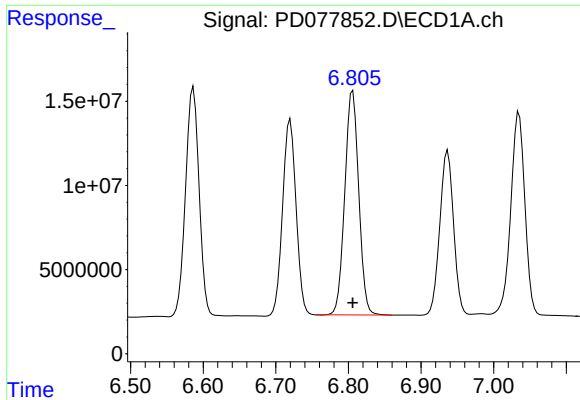
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 176049224
Conc: 58.10 ng/ml



#14 Endrin

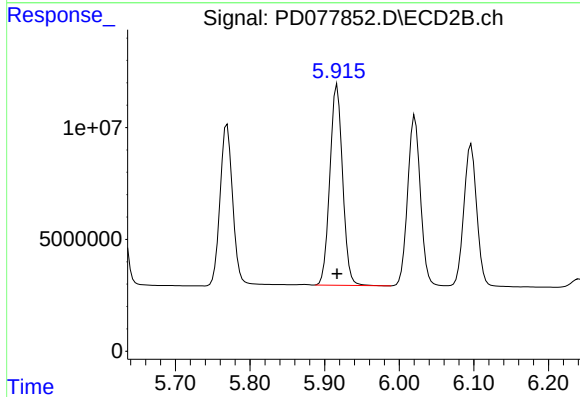
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 110916710
Conc: 57.50 ng/ml



#15 Endosulfan II

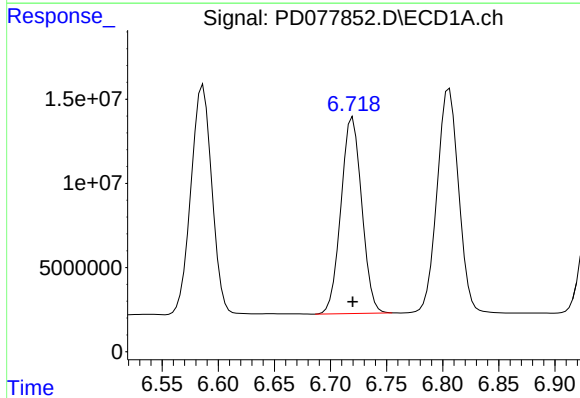
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 178149891
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



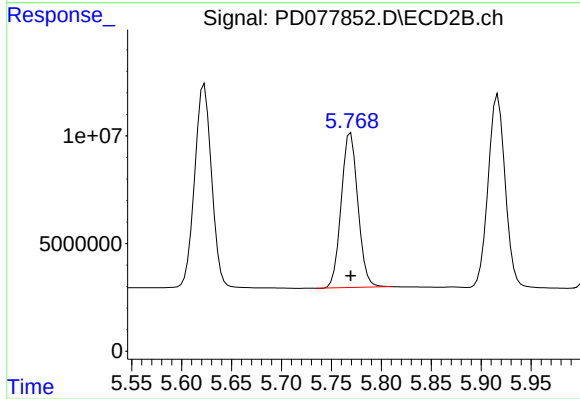
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 106629424
Conc: 55.45 ng/ml



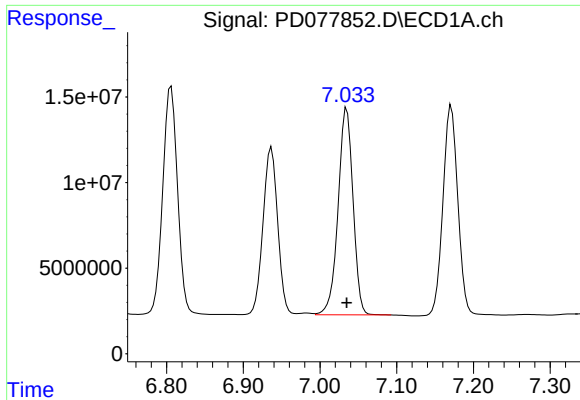
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 150296499
Conc: 56.07 ng/ml



#16 4,4'-DDD

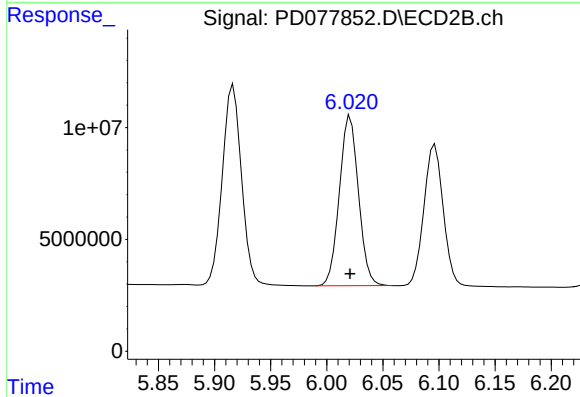
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 83578831
Conc: 56.60 ng/ml



#17 4,4'-DDT

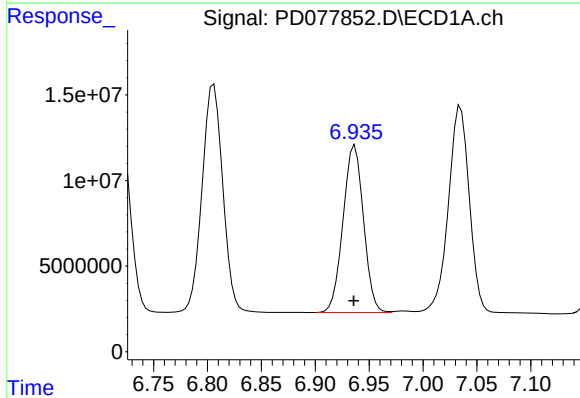
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 163635974
Conc: 60.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



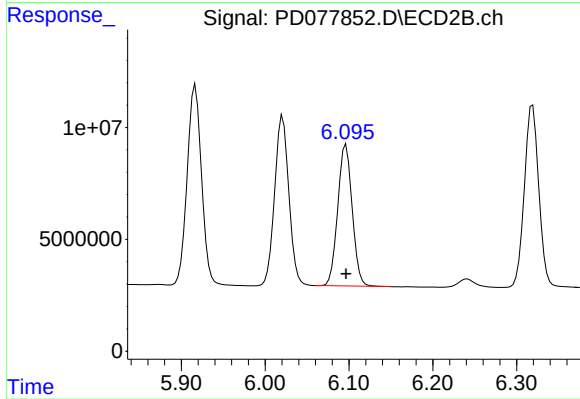
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 89984293
Conc: 58.38 ng/ml



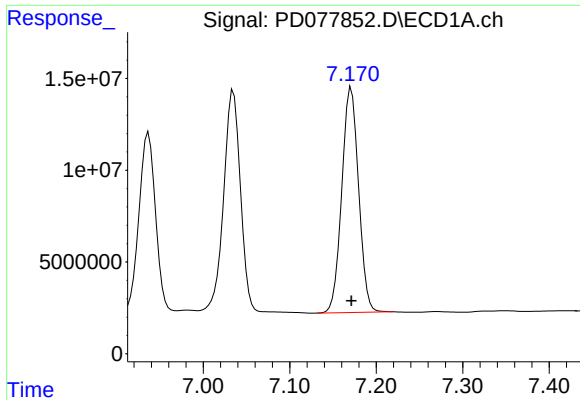
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 129436779
Conc: 50.83 ng/ml



#18 Endrin aldehyde

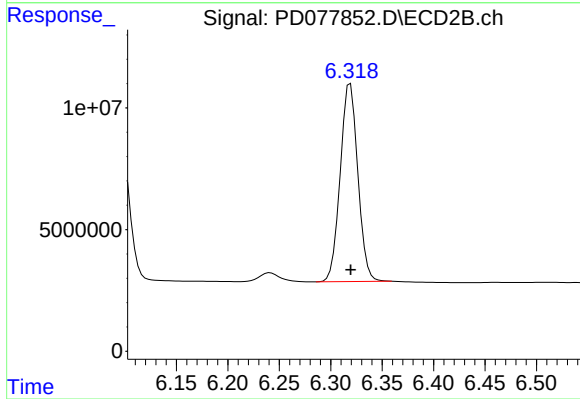
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 75737403
Conc: 50.91 ng/ml



#19 Endosulfan Sulfate

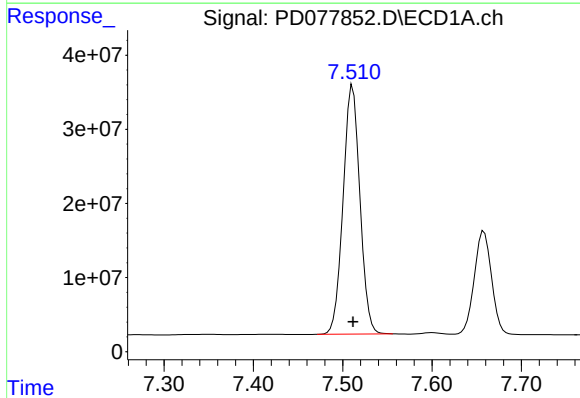
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 164641387
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



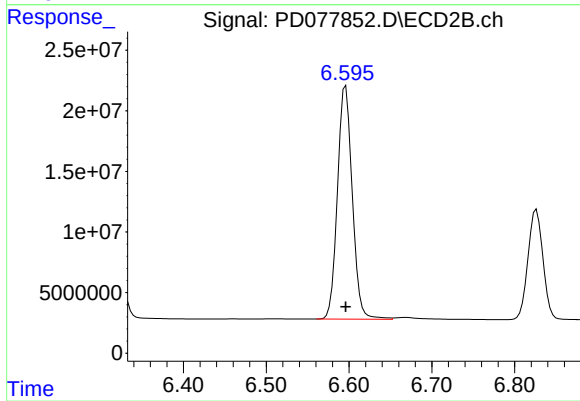
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 97017230
Conc: 55.60 ng/ml



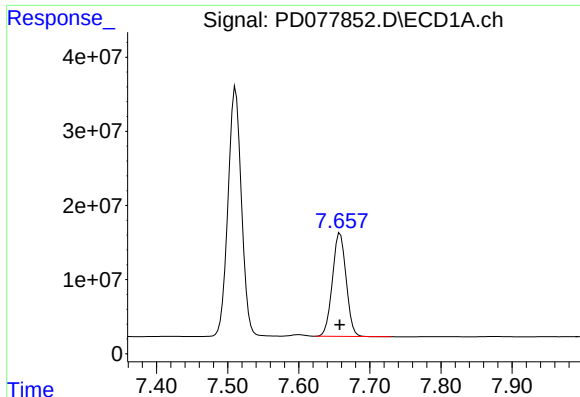
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 439395036
Conc: 292.54 ng/ml



#20 Methoxychlor

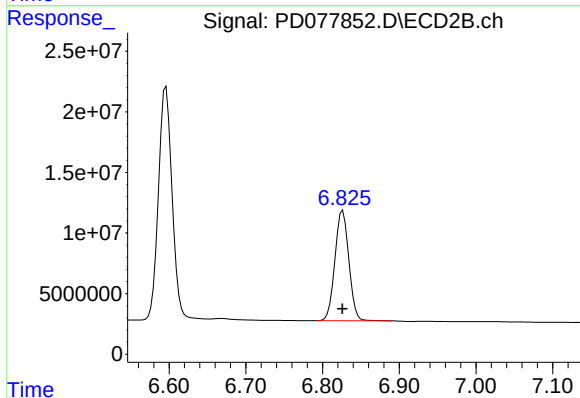
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 239473293
Conc: 301.88 ng/ml



#21 Endrin ketone

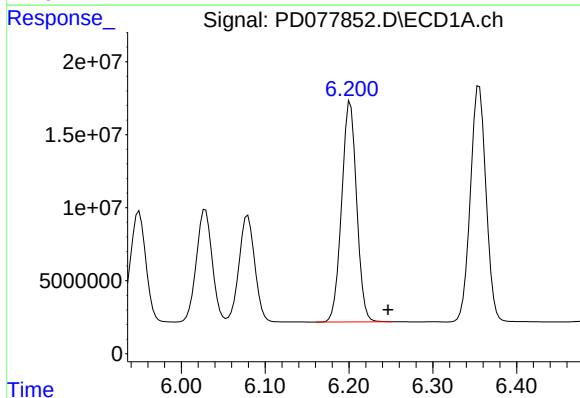
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 186694005
Conc: 55.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



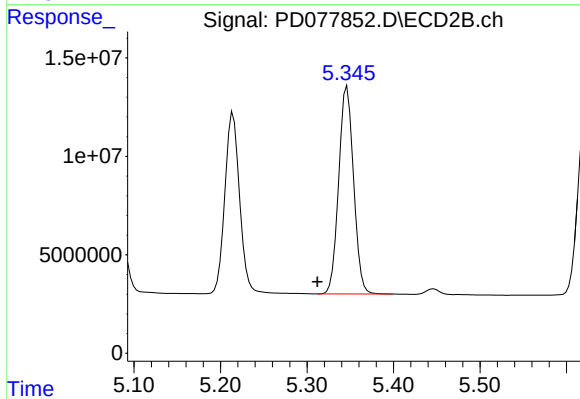
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 114669545
Conc: 56.26 ng/ml



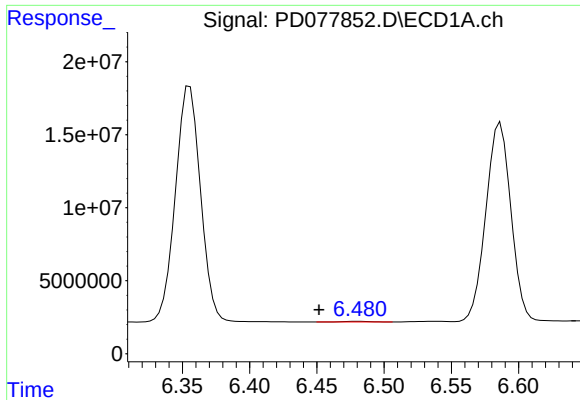
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 187935362
Conc: 6999.84 ng/ml



#22 Toxaphene-1

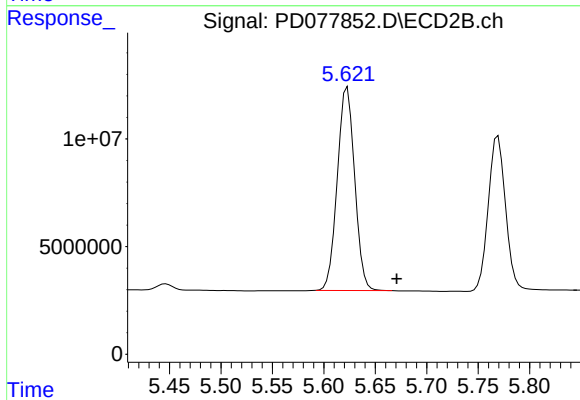
R.T.: 5.346 min
Delta R.T.: 0.035 min
Response: 125040931
Conc: 10590.17 ng/ml



#23 Toxaphene-2

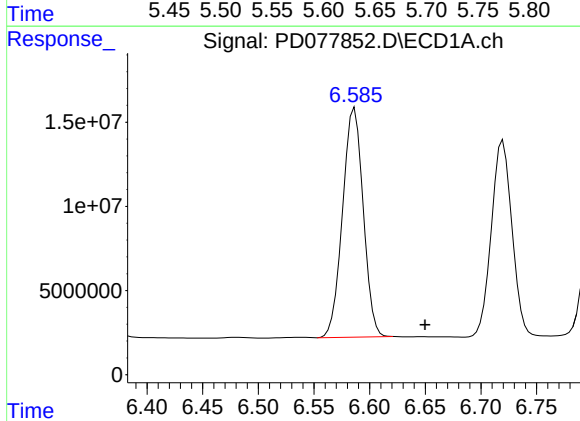
R.T.: 6.482 min
Delta R.T.: 0.030 min
Response: 615617
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



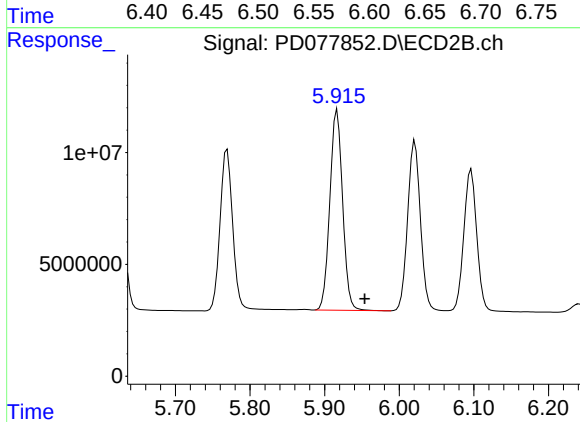
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.048 min
Response: 110916710
Conc: 8540.78 ng/ml



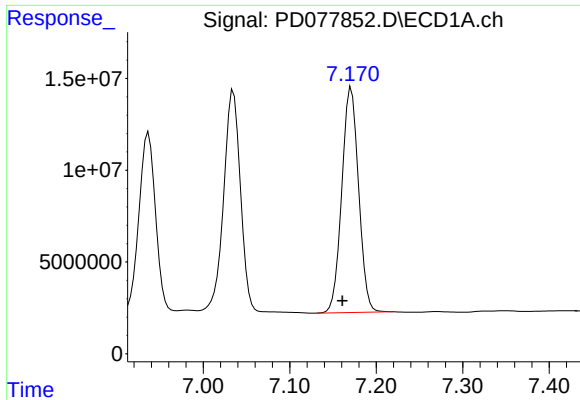
#24 Toxaphene-3

R.T.: 6.586 min
Delta R.T.: -0.063 min
Response: 176049224
Conc: 7703.40 ng/ml



#24 Toxaphene-3

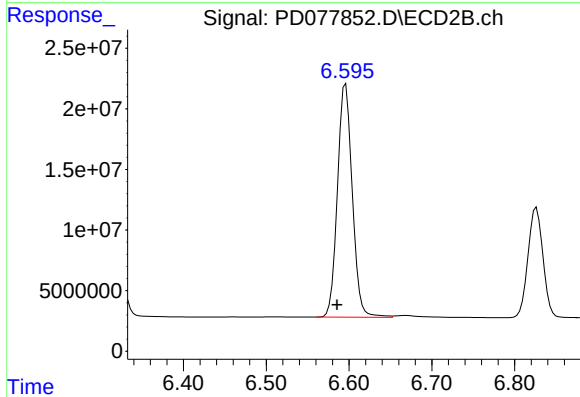
R.T.: 5.917 min
Delta R.T.: -0.037 min
Response: 106629424
Conc: 7086.16 ng/ml



#25 Toxaphene-4

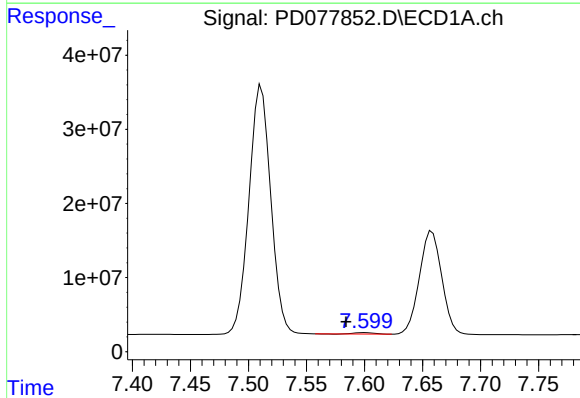
R.T.: 7.171 min
Delta R.T.: 0.010 min
Response: 164641387
Conc: 2249.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



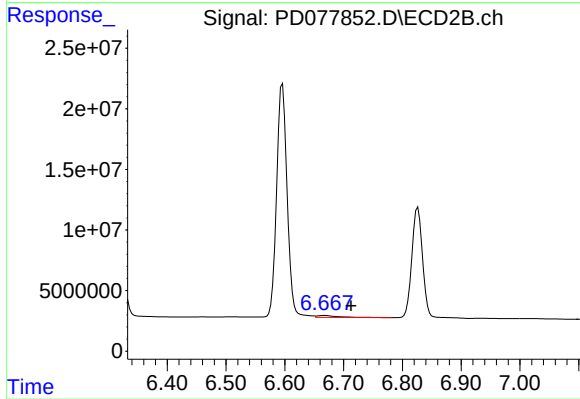
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.011 min
Response: 239473293
Conc: 5575.11 ng/ml



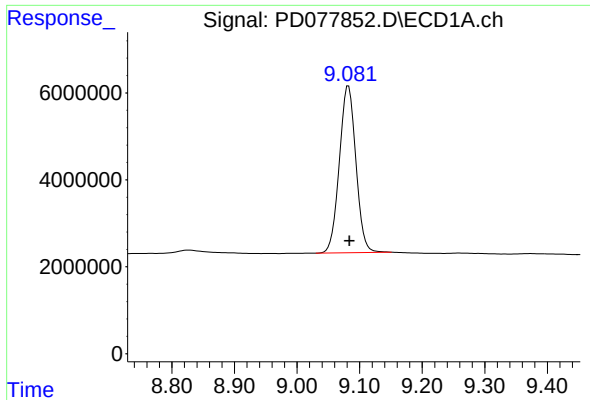
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.016 min
Response: 2184325
Conc: 41.80 ng/ml



#26 Toxaphene-5

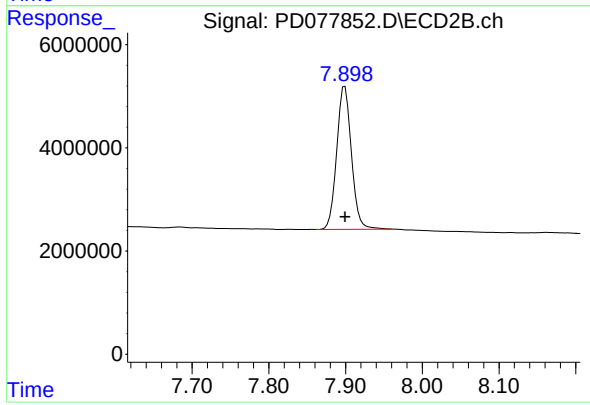
R.T.: 6.668 min
Delta R.T.: -0.045 min
Response: 3550992
Conc: 59.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 70675705
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 36953084
Conc: 21.42 ng/ml