

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 16:32
 Operator : AR\AJ
 Sample : PB155021BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:49:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.544	2.762	46315535	27427144	19.571	20.136
28)	SA Decachlor...	9.086	7.902	55543143	27634291	20.270	19.310
Target Compounds							
2)	A alpha-BHC	4.001	3.263	217.1E6	109.8E6	56.540	56.747
3)	MA gamma-BHC...	4.334	3.593	199.4E6	101.6E6	54.179	54.587
4)	MA Heptachlor	4.925	3.932	206.3E6	103.2E6	57.206	56.805
5)	MB Aldrin	5.268	4.212	201.9E6	100.2E6	54.623	54.113
6)	B beta-BHC	4.531	3.890	81449326	42438809	54.125	55.628
7)	B delta-BHC	4.780	4.120	195.9E6	99469980	56.164	55.906
8)	B Heptachlo...	5.696	4.714	178.6E6	93019138	53.933	55.625
9)	A Endosulfan I	6.083	5.085	164.9E6	86061912	54.271	55.169
10)	B gamma-Chl...	5.952	4.965	178.9E6	93352798	54.956	56.277
11)	B alpha-Chl...	6.032	5.029	176.8E6	91736617	53.910	54.933
12)	B 4,4'-DDE	6.204	5.218	164.5E6	84814913	55.455	58.486
13)	MA Dieldrin	6.358	5.349	172.3E6	91634677	52.643	54.397
14)	MA Endrin	6.589	5.626	138.8E6	76876487	49.961	52.539
15)	B Endosulfa...	6.808	5.920	137.3E6	72461297	43.142	49.158
16)	A 4,4'-DDD	6.722	5.772	132.2E6	69121180	56.212	62.155
17)	MA 4,4'-DDT	7.038	6.024	128.5E6	63659328	52.840	57.269
18)	B Endrin al...	6.939	6.099	110.3E6	59064016	50.488	51.883
19)	B Endosulfa...	7.174	6.322	132.0E6	72602950	50.669	54.437
20)	A Methoxychlor	7.513	6.599	67018391	33480309	47.300	55.993
21)	B Endrin ke...	7.661	6.828	153.3E6	84910425	50.894	53.554
22)	Mirex	8.135	7.009	111.9E6	65536720	49.080	50.615
24)	Chlordane-2	5.268f	0.000	201.9E6	0	1664.542	N.D. #
25)	Chlordane-3	5.952	4.965	178.9E6	93352798	377.647	572.094 #
26)	Chlordane-4	6.032	5.029	176.8E6	91736617	305.617	569.469 #
27)	Chlordane-5	0.000	5.920	0	72461297	N.D.	1212.848 #

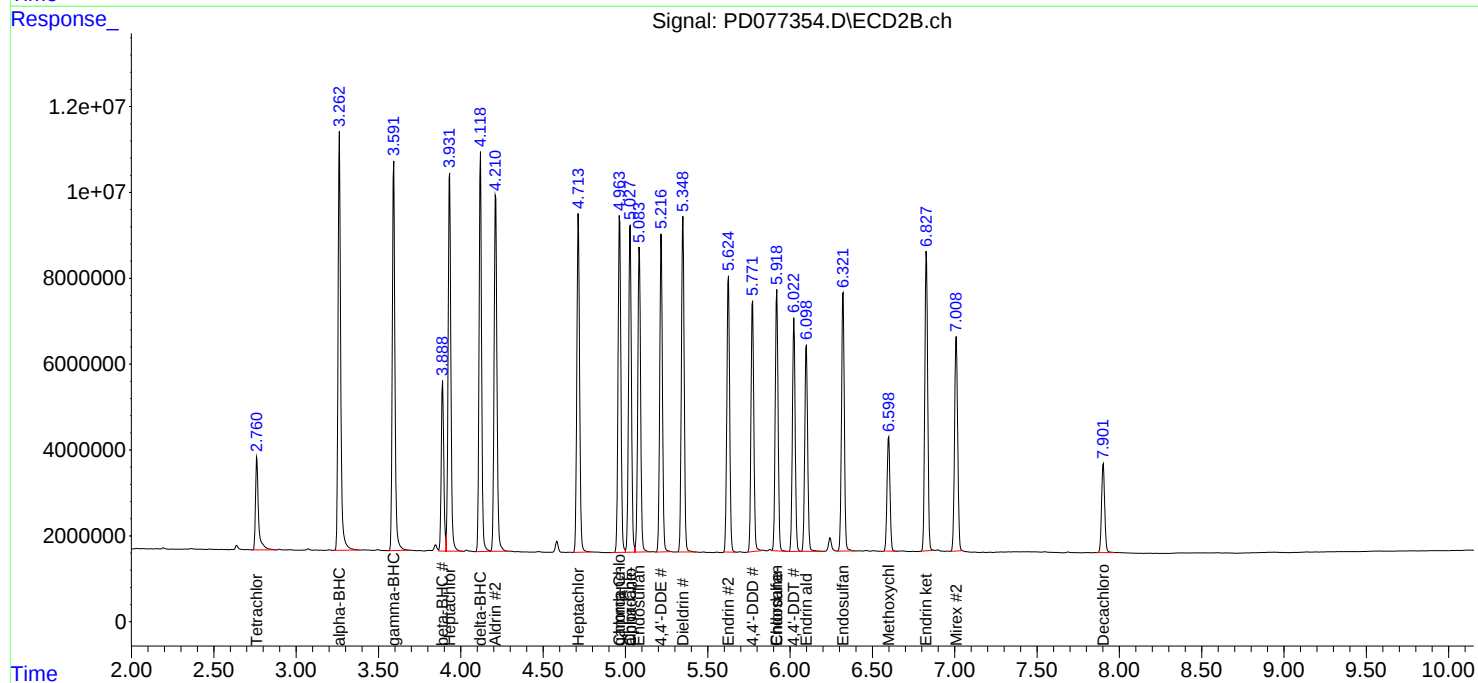
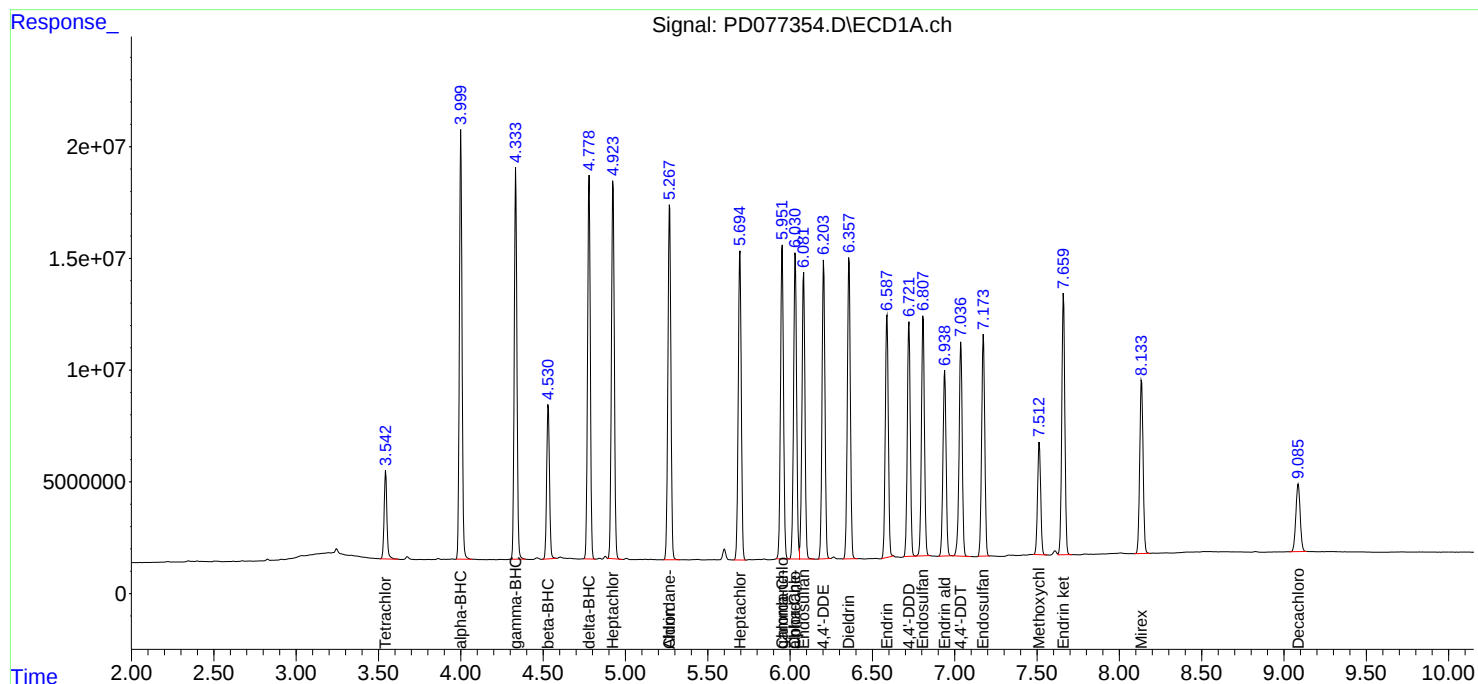
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

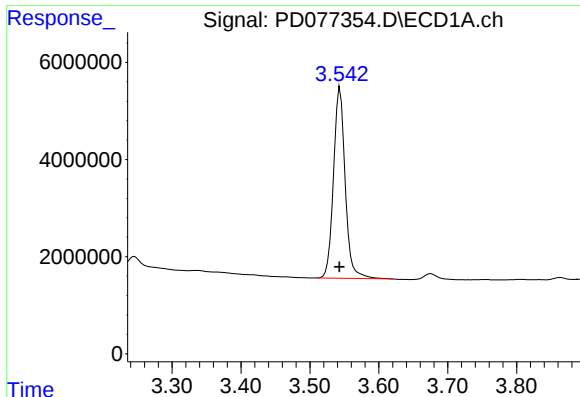
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 16:32
Operator : AR\AJ
Sample : PB155021BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:49:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

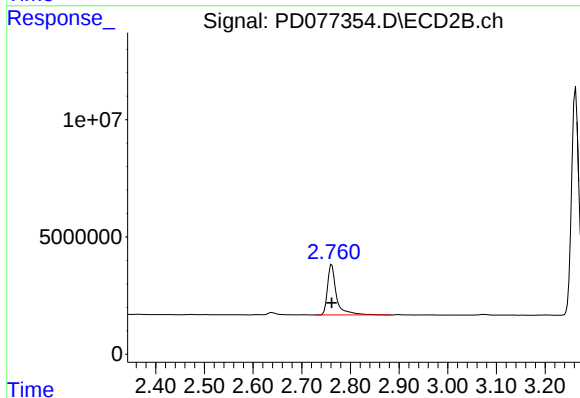




#1 Tetrachloro-m-xylene

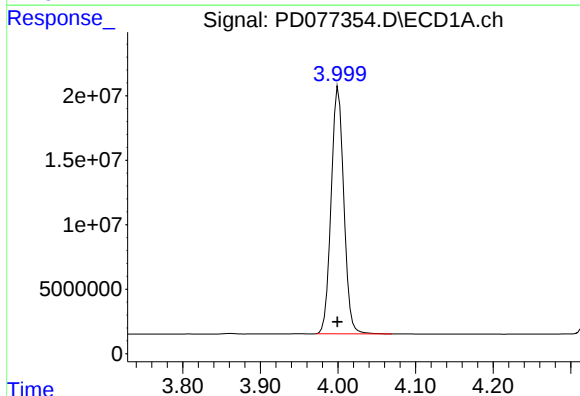
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 46315535
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



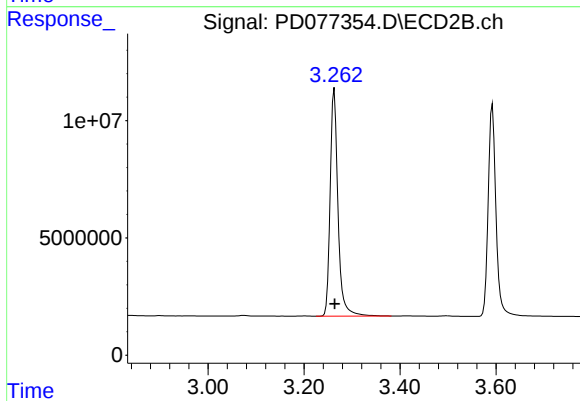
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 27427144
Conc: 20.14 ng/ml



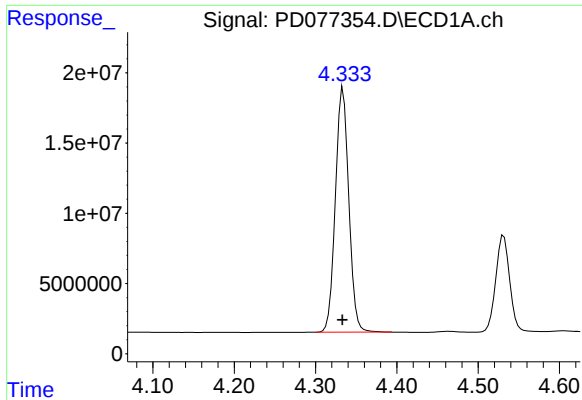
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 217097228
Conc: 56.54 ng/ml



#2 alpha-BHC

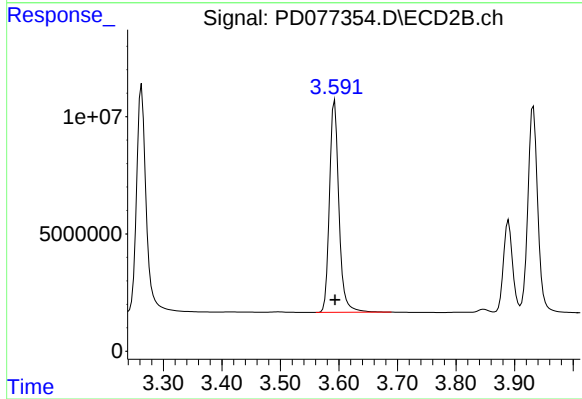
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 109769644
Conc: 56.75 ng/ml



#3 gamma-BHC (Lindane)

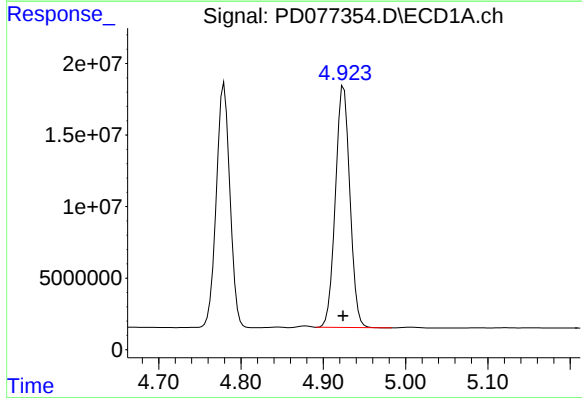
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 199419614
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



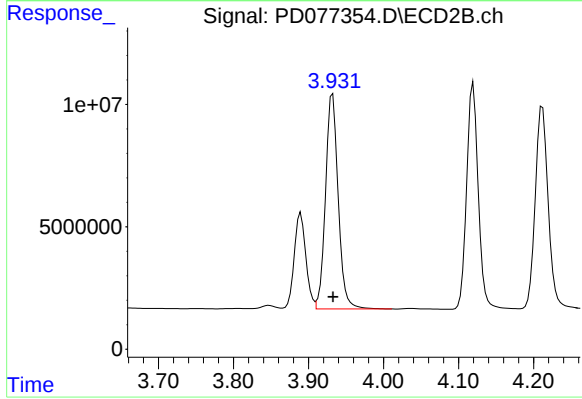
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 101550483
Conc: 54.59 ng/ml



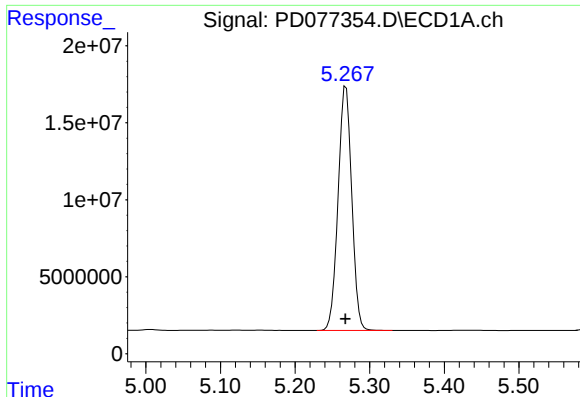
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 206286048
Conc: 57.21 ng/ml



#4 Heptachlor

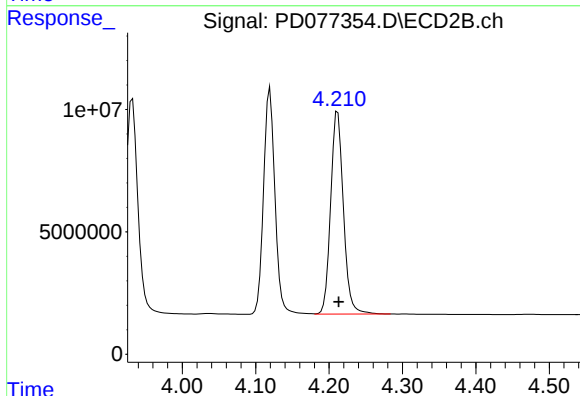
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 103195893
Conc: 56.81 ng/ml



#5 Aldrin

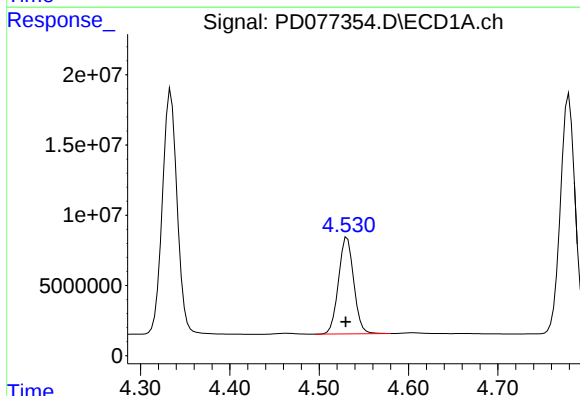
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 201862885
Conc: 54.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



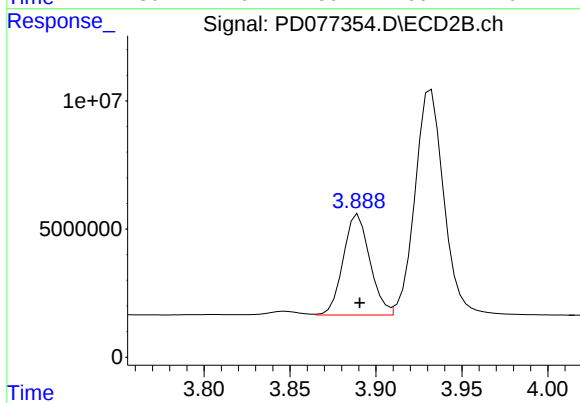
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 100197270
Conc: 54.11 ng/ml



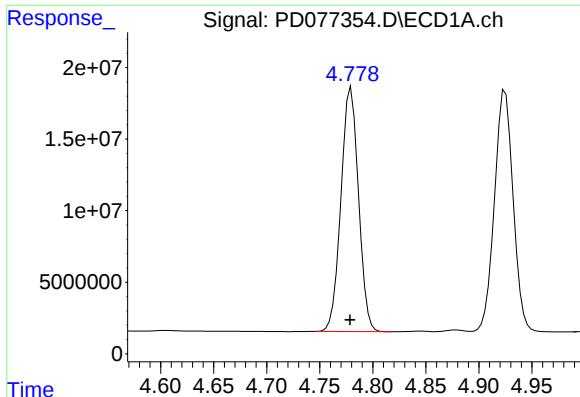
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.002 min
Response: 81449326
Conc: 54.13 ng/ml



#6 beta-BHC

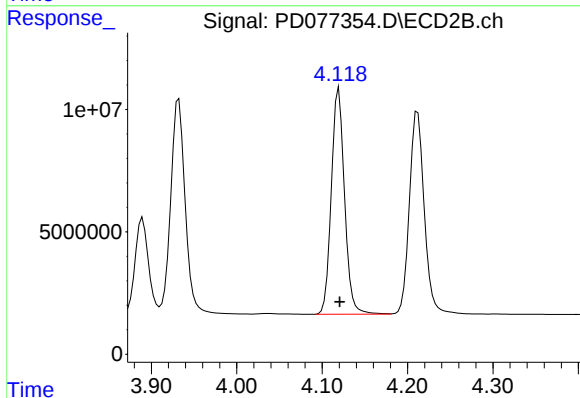
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 42438809
Conc: 55.63 ng/ml



#7 delta-BHC

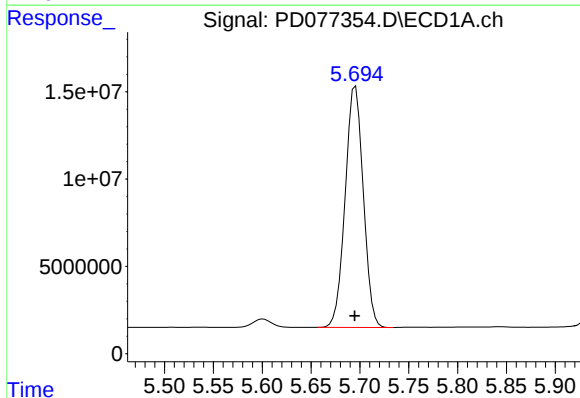
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 195935419
Conc: 56.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



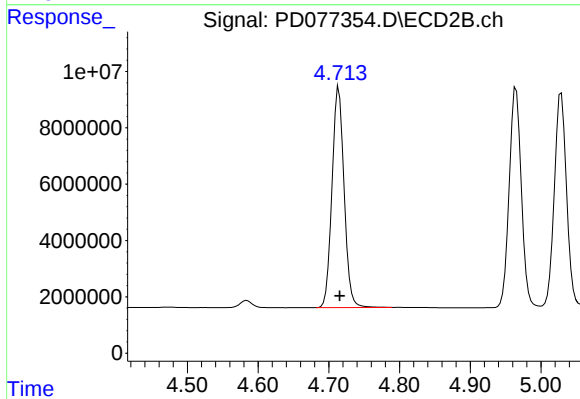
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 99469980
Conc: 55.91 ng/ml



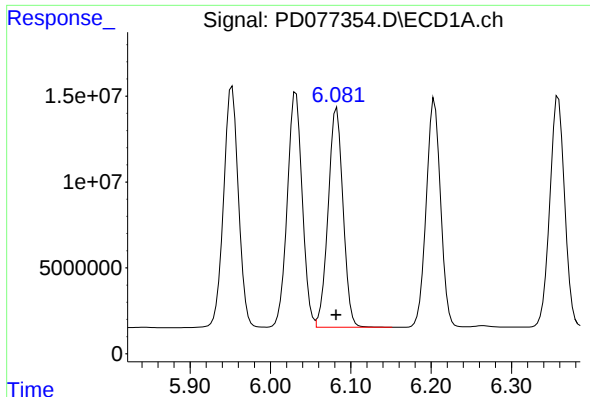
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 178580827
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

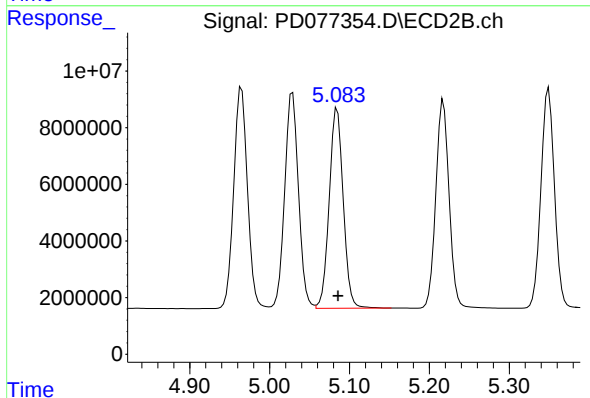
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 93019138
Conc: 55.63 ng/ml



#9 Endosulfan I

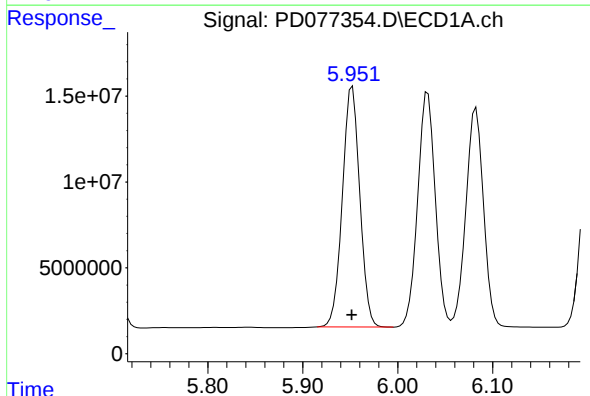
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 164937630
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



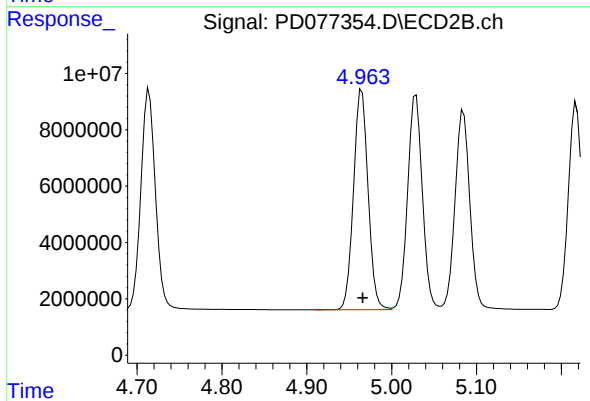
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.001 min
Response: 86061912
Conc: 55.17 ng/ml



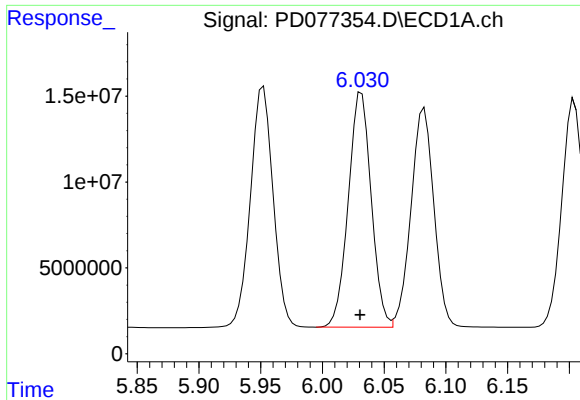
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 178863454
Conc: 54.96 ng/ml



#10 gamma-Chlordane

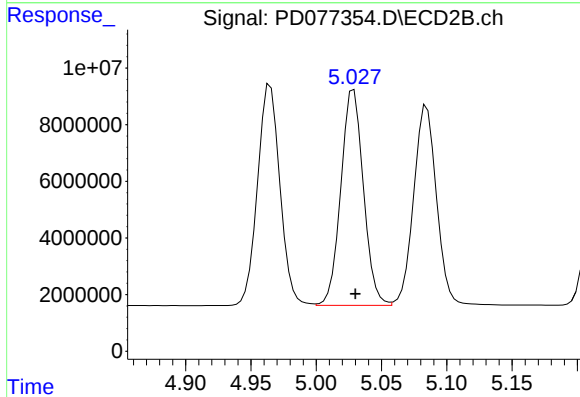
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 93352798
Conc: 56.28 ng/ml



#11 alpha-Chlordane

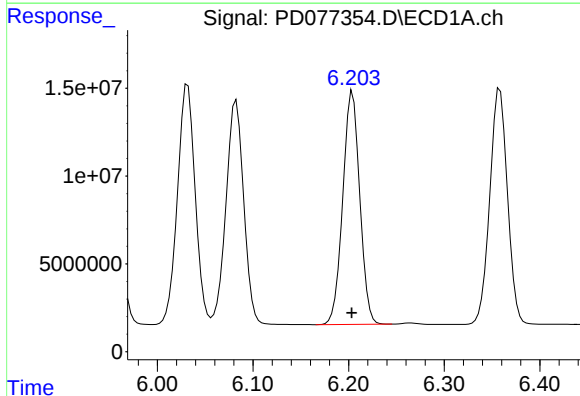
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 176778364
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



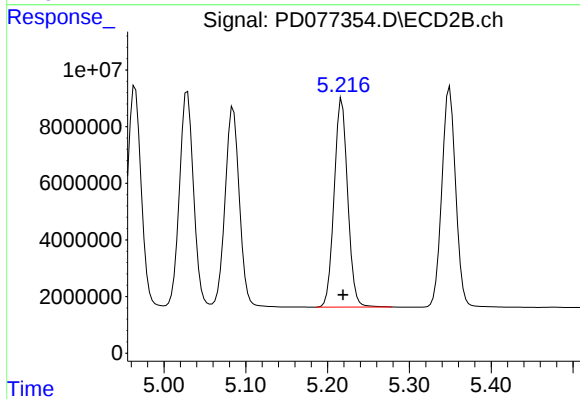
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 91736617
Conc: 54.93 ng/ml



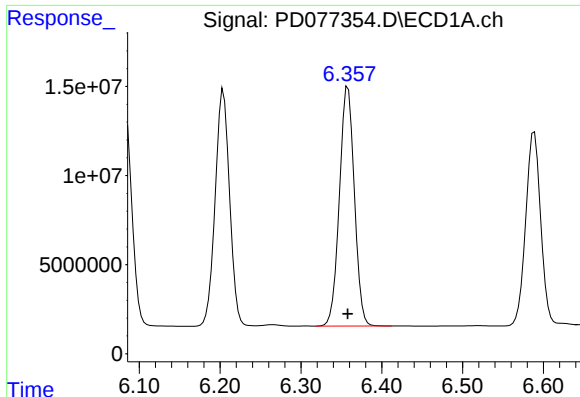
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 164505287
Conc: 55.45 ng/ml



#12 4,4'-DDE

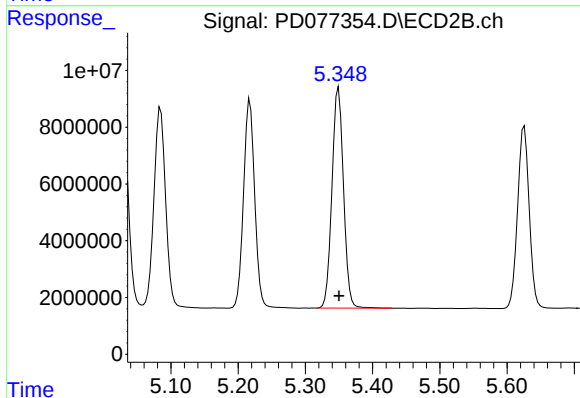
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 84814913
Conc: 58.49 ng/ml



#13 Dieldrin

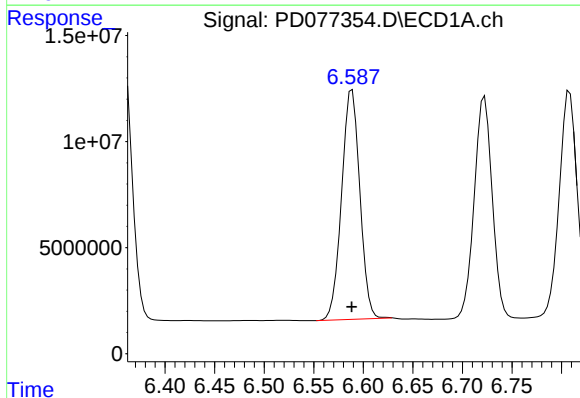
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 172340792
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



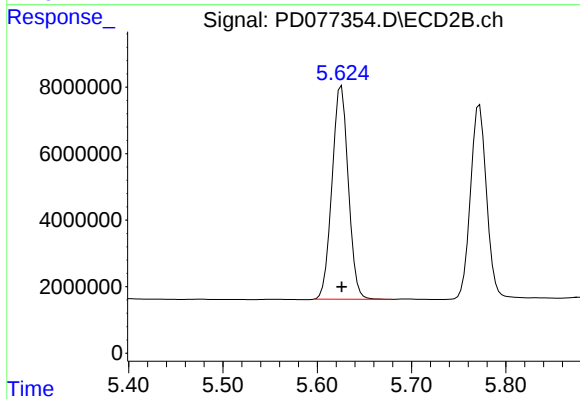
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 91634677
Conc: 54.40 ng/ml



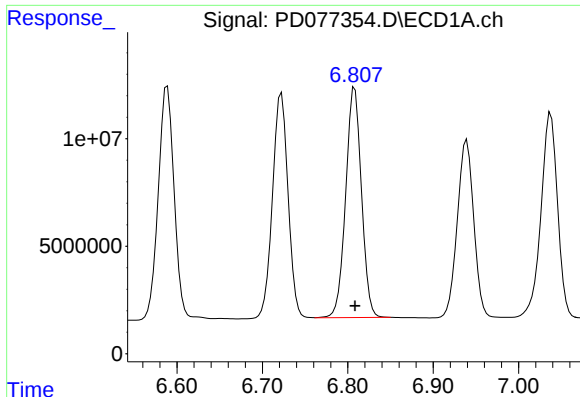
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 138827081
Conc: 49.96 ng/ml



#14 Endrin

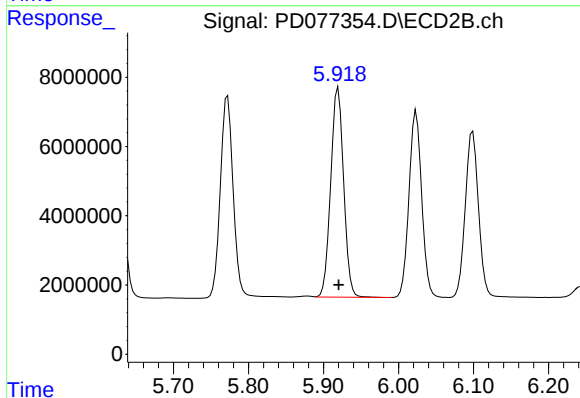
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 76876487
Conc: 52.54 ng/ml



#15 Endosulfan II

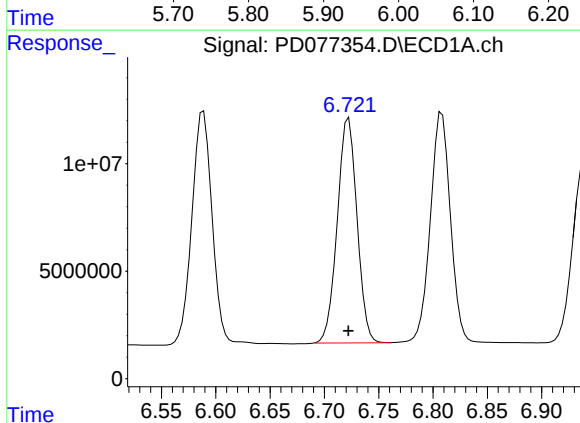
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 137268144
Conc: 43.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



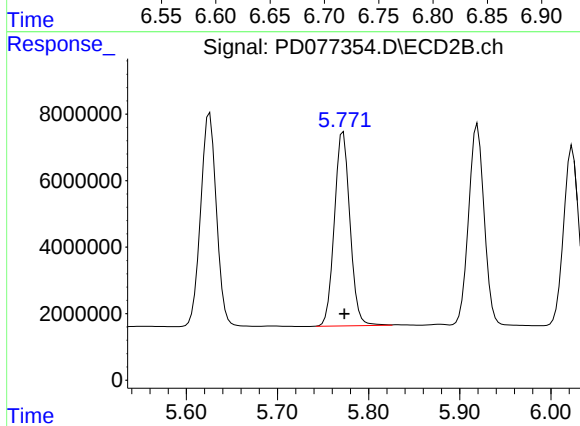
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 72461297
Conc: 49.16 ng/ml



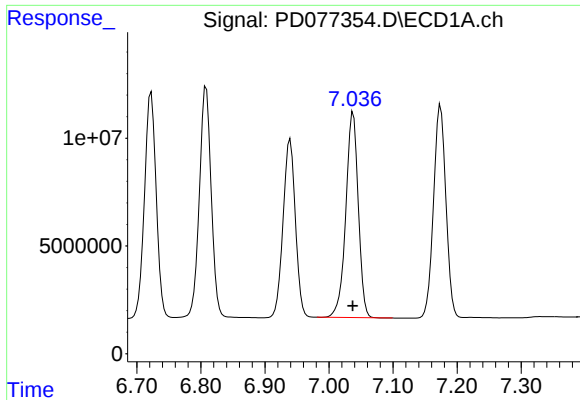
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 132245184
Conc: 56.21 ng/ml



#16 4,4'-DDD

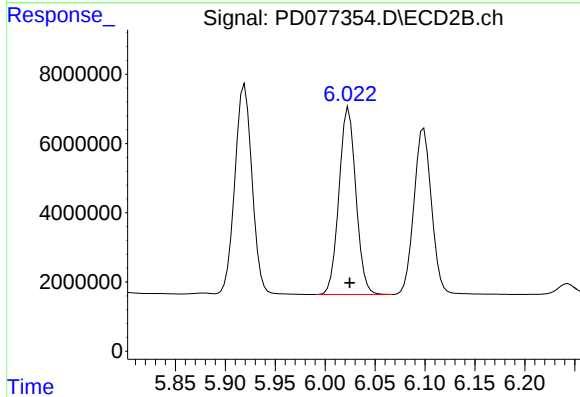
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 69121180
Conc: 62.16 ng/ml



#17 4,4'-DDT

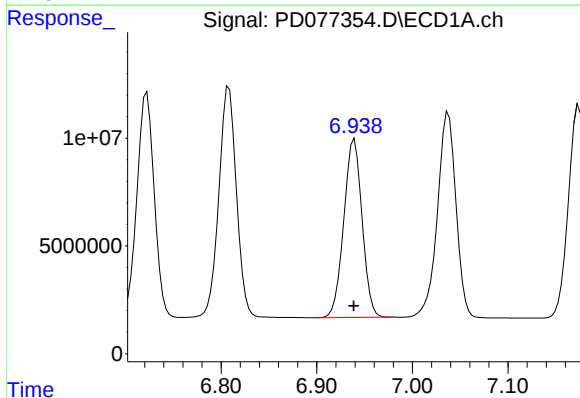
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 128486170
Conc: 52.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



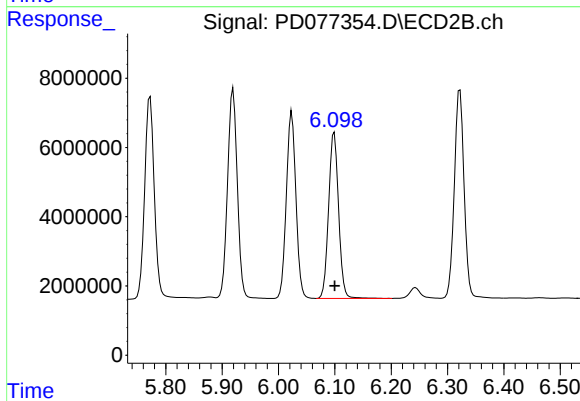
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 63659328
Conc: 57.27 ng/ml



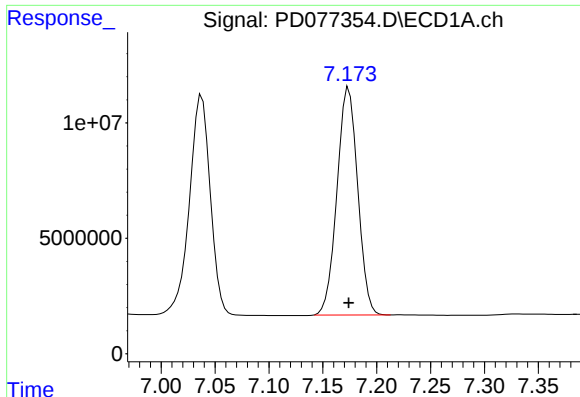
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 110293064
Conc: 50.49 ng/ml



#18 Endrin aldehyde

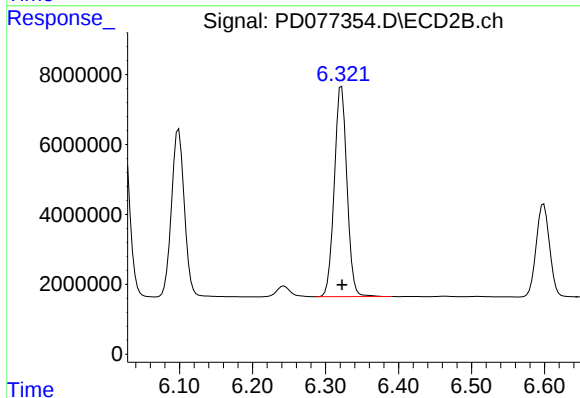
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 59064016
Conc: 51.88 ng/ml



#19 Endosulfan Sulfate

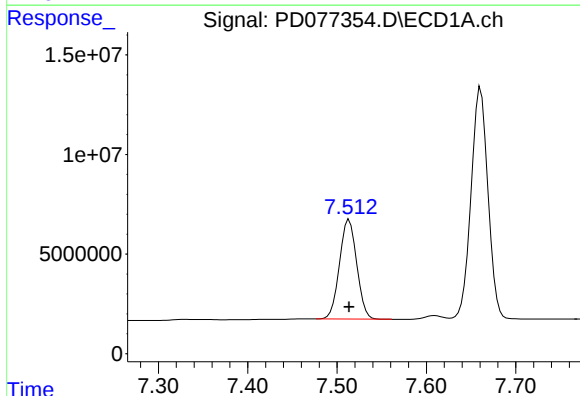
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 132012326
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



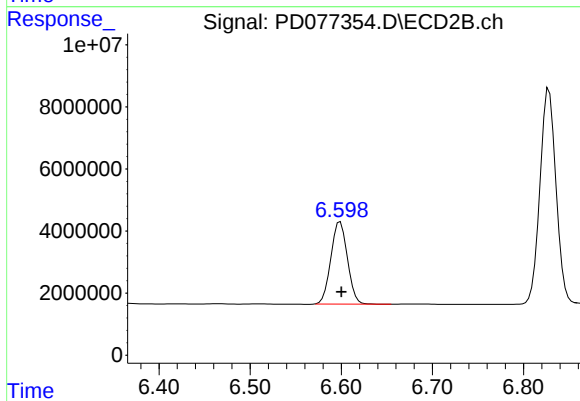
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 72602950
Conc: 54.44 ng/ml



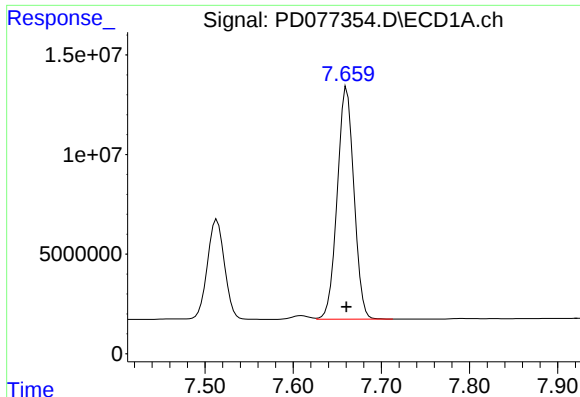
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 67018391
Conc: 47.30 ng/ml



#20 Methoxychlor

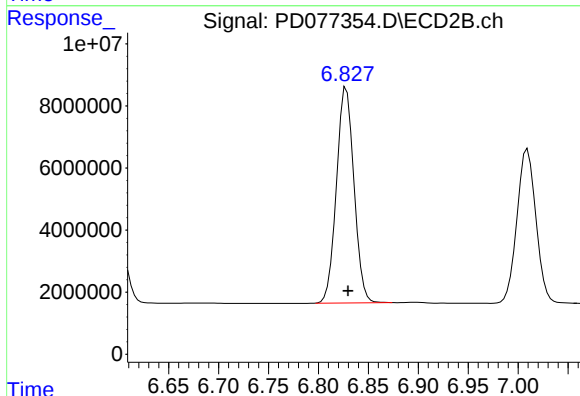
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 33480309
Conc: 55.99 ng/ml



#21 Endrin ketone

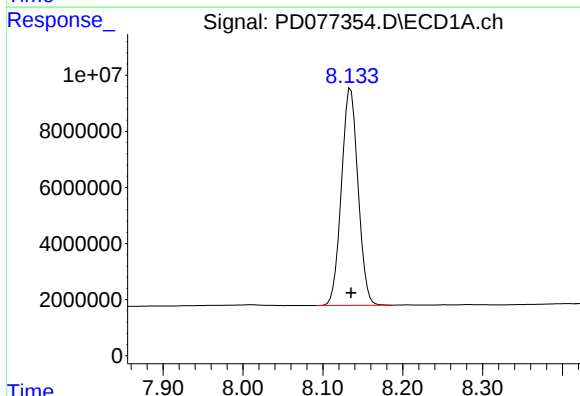
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 153280302
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



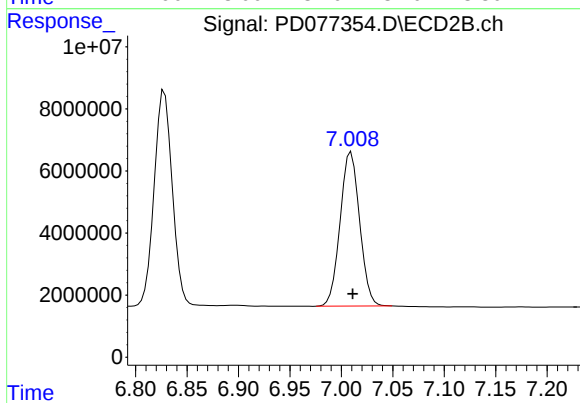
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 84910425
Conc: 53.55 ng/ml



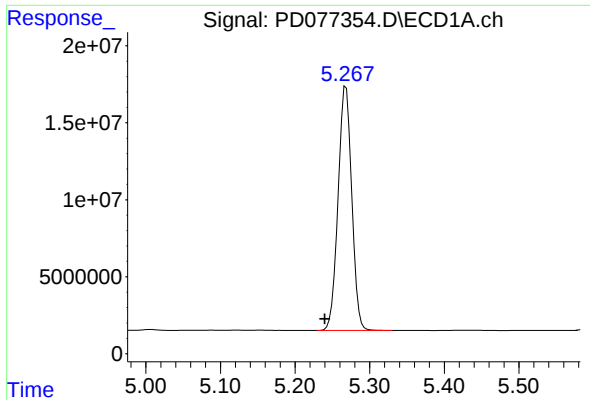
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 111946654
Conc: 49.08 ng/ml



#22 Mirex

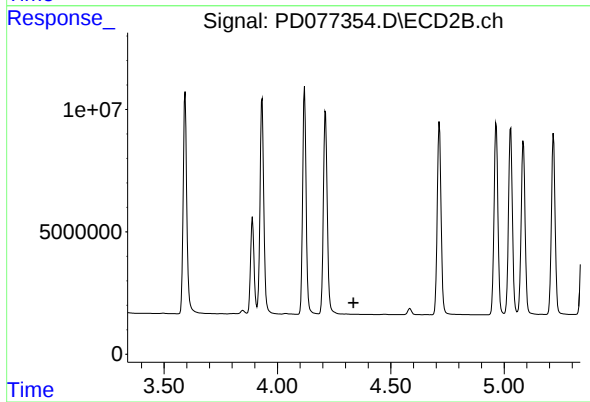
R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 65536720
Conc: 50.62 ng/ml



#24 Chlordane-2

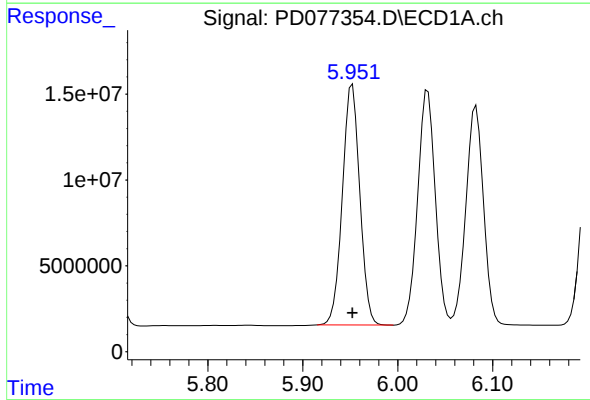
R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 201862885
Conc: 1664.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



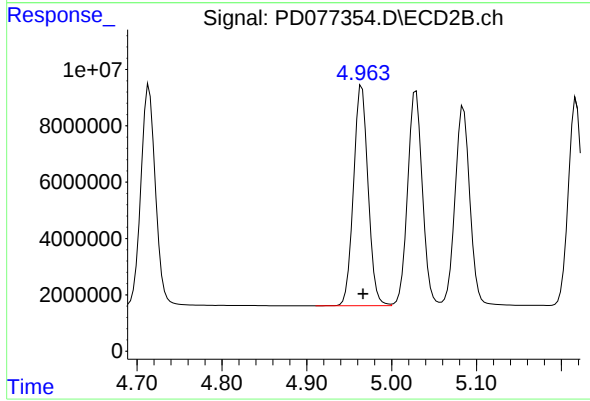
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



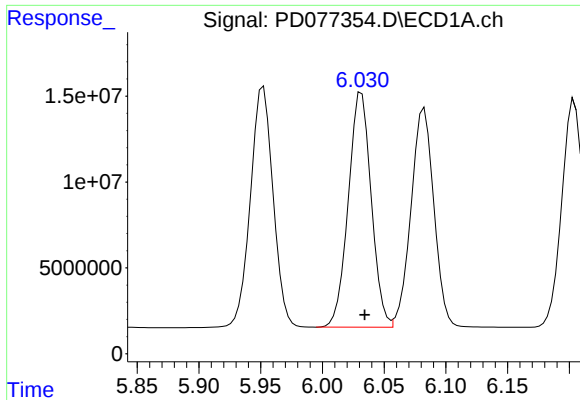
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 178863454
Conc: 377.65 ng/ml



#25 Chlordane-3

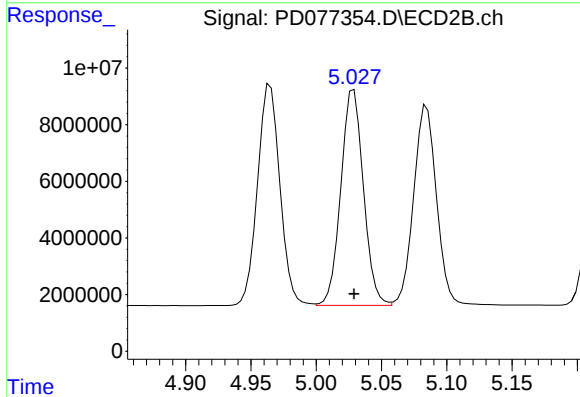
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 93352798
Conc: 572.09 ng/ml



#26 Chlordane-4

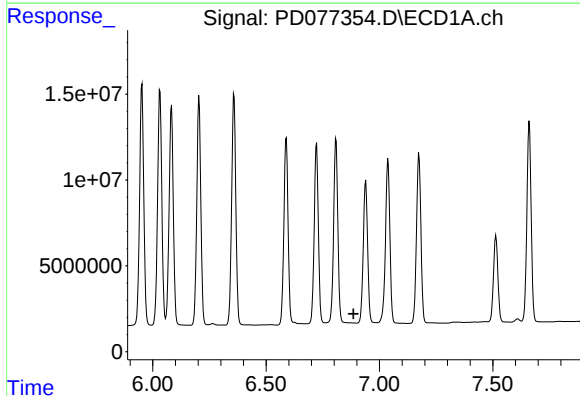
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 176778364
Conc: 305.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



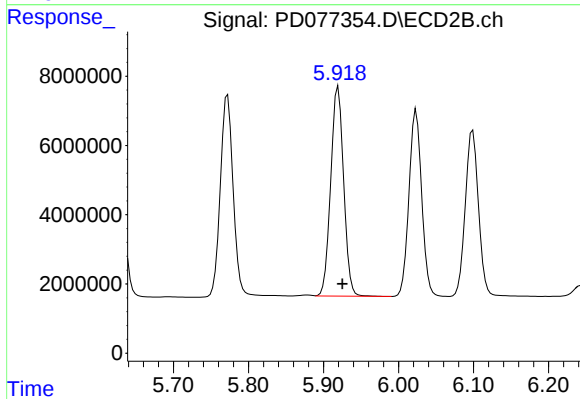
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 91736617
Conc: 569.47 ng/ml



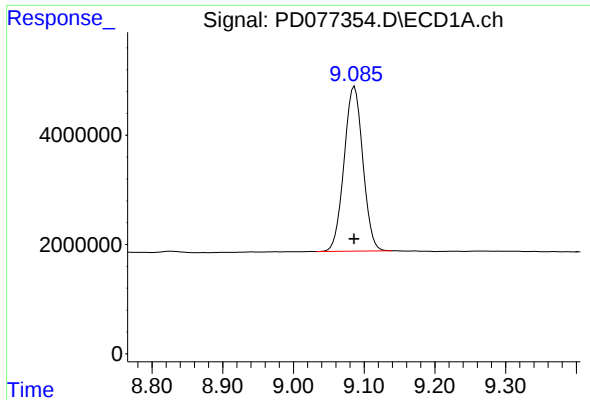
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 72461297
Conc: 1212.85 ng/ml



#28 Decachlorobiphenyl

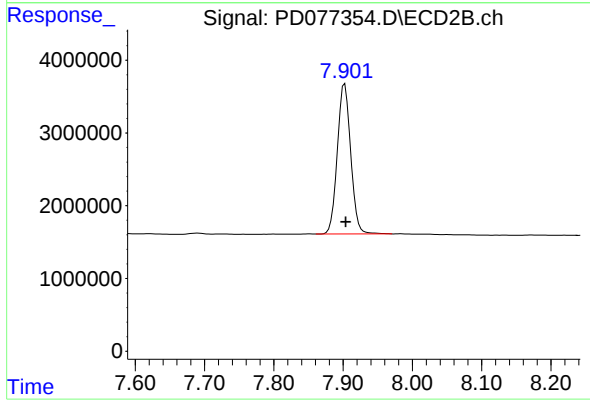
R.T.: 9.086 min

Delta R.T.: 0.000 min

Response: 55543143

Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min

Delta R.T.: -0.002 min

Response: 27634291

Conc: 19.31 ng/ml