

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 15:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:49:04 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...	3.553	2.763	126.1E6	74653074	53.299	54.806
28)	SA Decachlor...	9.098	7.907	132.9E6	68631033	48.506	47.957
Target Compounds							
2)	A alpha-BHC	4.010	3.265	212.6E6	107.7E6	55.371	55.659
3)	MA gamma-BHC...	4.343	3.595	199.8E6	103.1E6	54.291	55.434
4)	MA Heptachlor	4.935	3.934	190.6E6	97750919	52.869	53.808
5)	MB Aldrin	5.278	4.214	196.4E6	100.6E6	53.137	54.346
6)	B beta-BHC	4.540	3.892	77803885	40658945	51.703	53.295
7)	B delta-BHC	4.789	4.122	193.9E6	98960053	55.572	55.619
8)	B Heptachlo...	5.704	4.717	166.5E6	89570625	50.274	53.563
9)	A Endosulfan I	6.092	5.088	152.0E6	82235650	50.012	52.717
10)	B gamma-Chl...	5.962	4.968	166.2E6	88560866	51.071	53.388
11)	B alpha-Chl...	6.040	5.032	165.4E6	88315804	50.440	52.885
12)	B 4,4'-DDE	6.213	5.220	150.1E6	78287529	50.594	53.985
13)	MA Dieldrin	6.367	5.353	165.6E6	89712803	50.587	53.256
14)	MA Endrin	6.598	5.629	129.7E6	73601331	46.663	50.301
15)	B Endosulfa...	6.818	5.923	134.5E6	73327618	42.278	49.746
16)	A 4,4'-DDD	6.732	5.776	121.1E6	62410117	51.466	56.121
17)	MA 4,4'-DDT	7.047	6.027	112.4E6	59433493	46.220	53.467
18)	B Endrin al...	6.948	6.103	101.9E6	57135395	46.648	50.189
19)	B Endosulfa...	7.184	6.326	123.1E6	68536692	47.248	51.388
20)	A Methoxychlor	7.523	6.603	62804910	31804926	44.327	53.191
21)	B Endrin ke...	7.670	6.833	145.2E6	81596785	48.197	51.464
22)	Mirex	8.145	7.014	104.5E6	62951858	45.794	48.619
25)	Chlordane-3	5.962	4.968	166.2E6	88560866	350.951	542.728 #
26)	Chlordane-4	6.040	5.032	165.4E6	88315804	285.944	548.234 #
27)	Chlordane-5	0.000	5.923	0	73327618	N.D.	1227.348 #

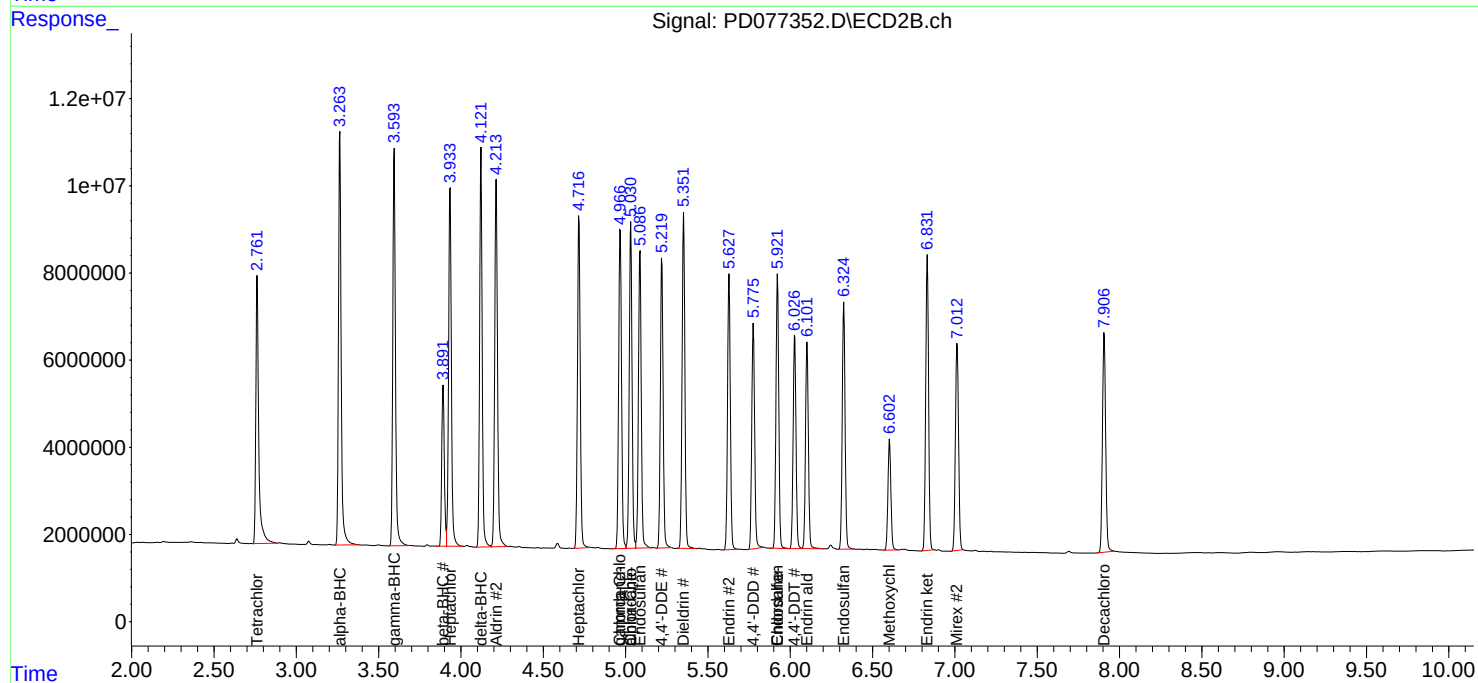
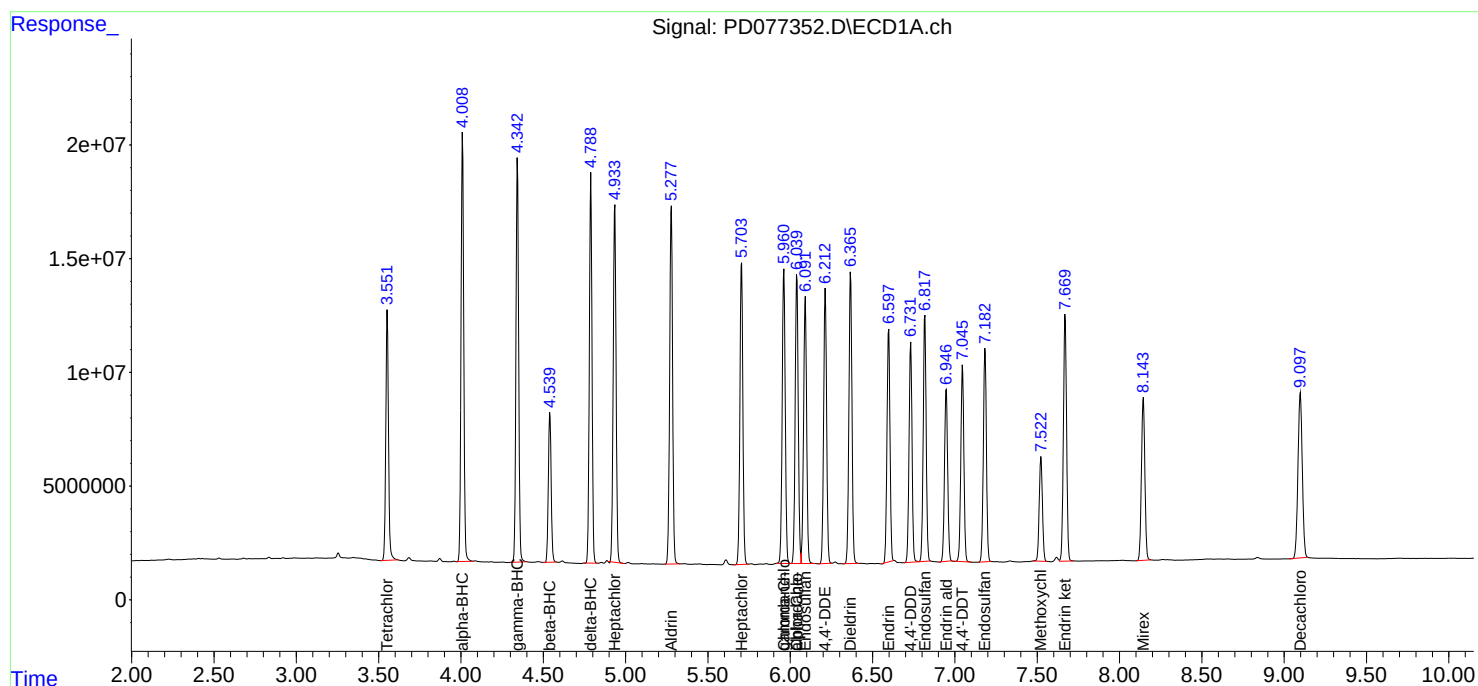
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

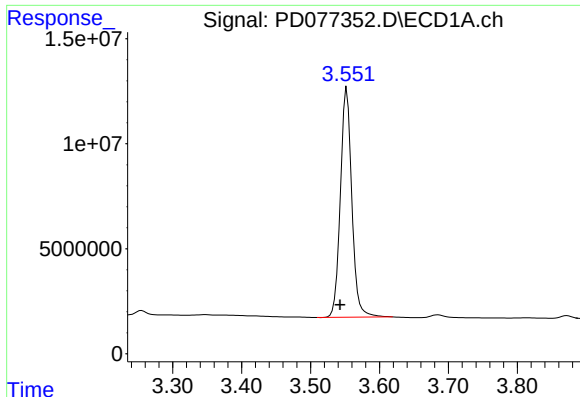
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
Data File : PD077352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2023 15:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:49:04 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

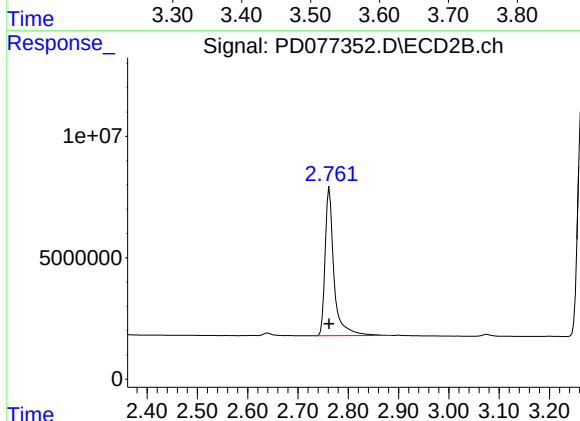




#1 Tetrachloro-m-xylene

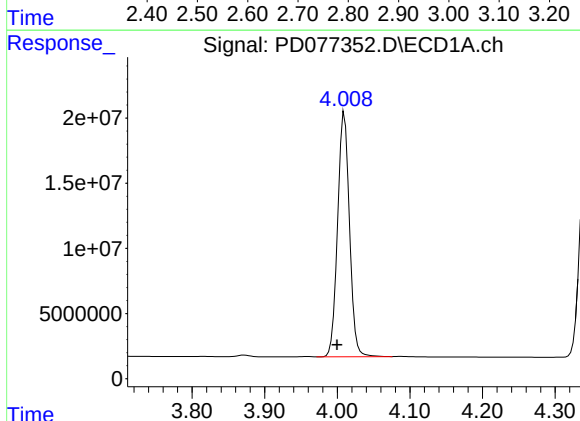
R.T.: 3.553 min
Delta R.T.: 0.010 min
Response: 126131107
Conc: 53.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



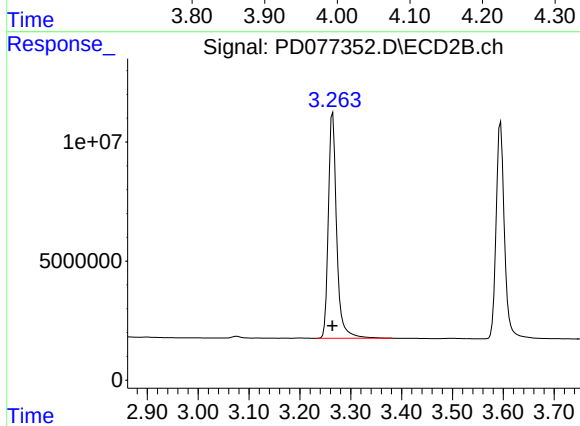
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 74653074
Conc: 54.81 ng/ml



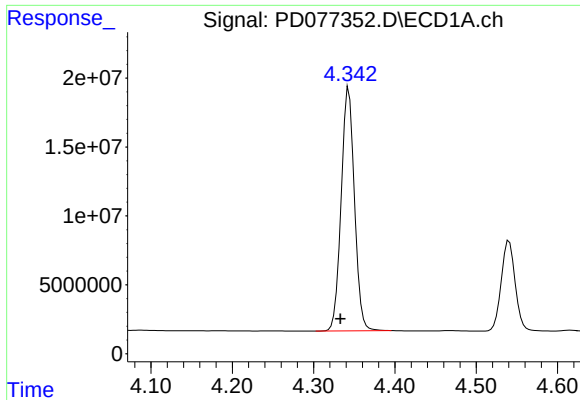
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.010 min
Response: 212607700
Conc: 55.37 ng/ml



#2 alpha-BHC

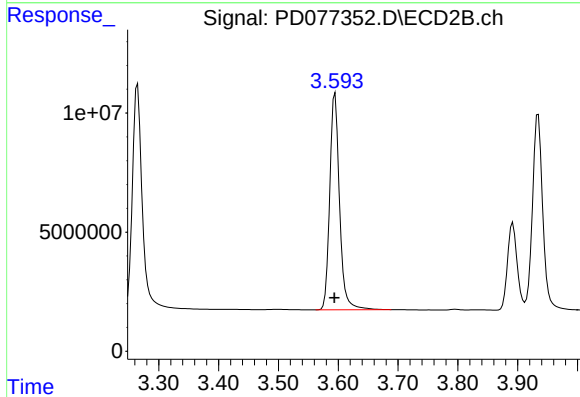
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 107663865
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

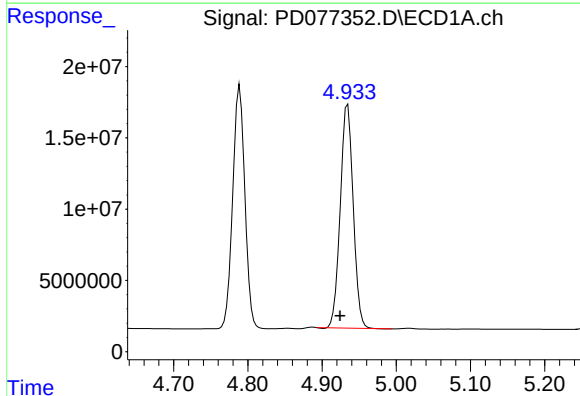
R.T.: 4.343 min
Delta R.T.: 0.010 min
Response: 199832095
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



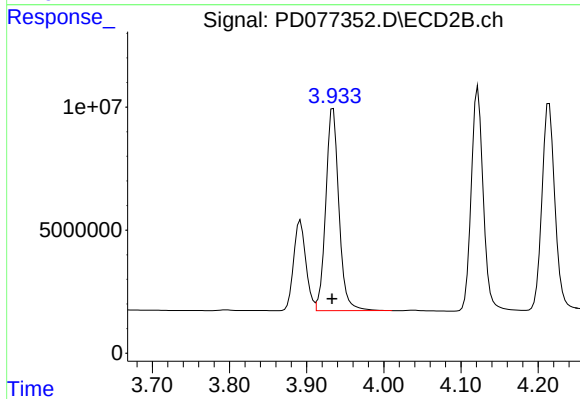
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.001 min
Response: 103126170
Conc: 55.43 ng/ml



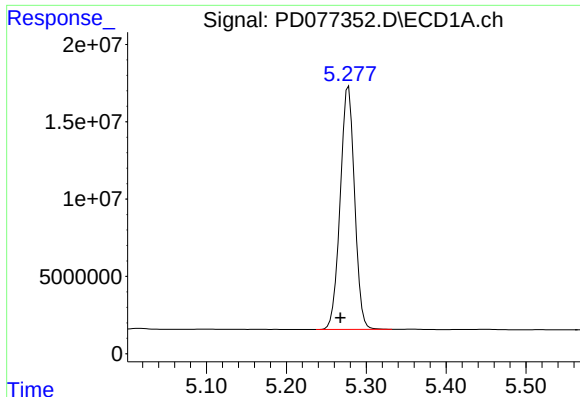
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 190647216
Conc: 52.87 ng/ml



#4 Heptachlor

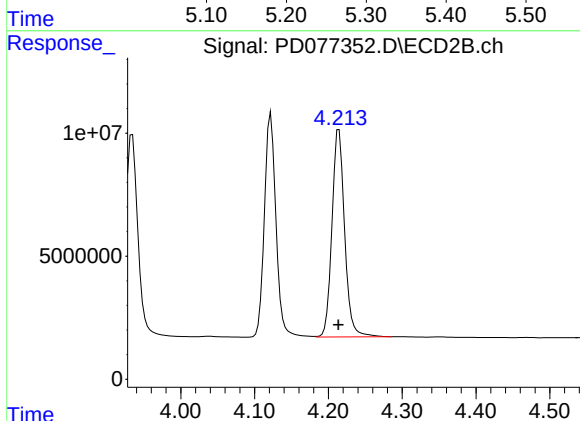
R.T.: 3.934 min
Delta R.T.: 0.001 min
Response: 97750919
Conc: 53.81 ng/ml



#5 Aldrin

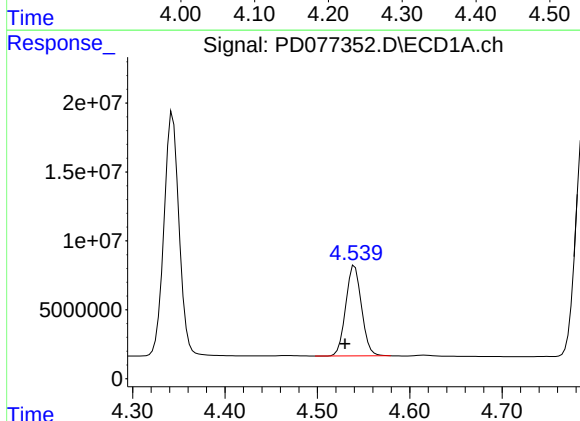
R.T.: 5.278 min
Delta R.T.: 0.010 min
Response: 196373271
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



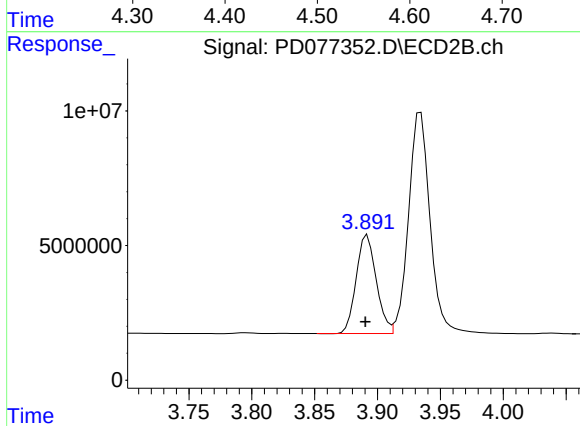
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 100628285
Conc: 54.35 ng/ml



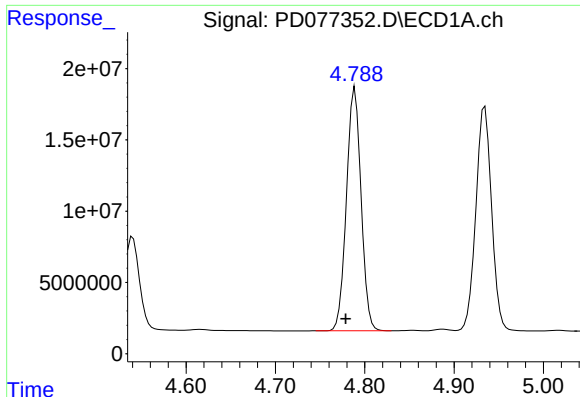
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.010 min
Response: 77803885
Conc: 51.70 ng/ml



#6 beta-BHC

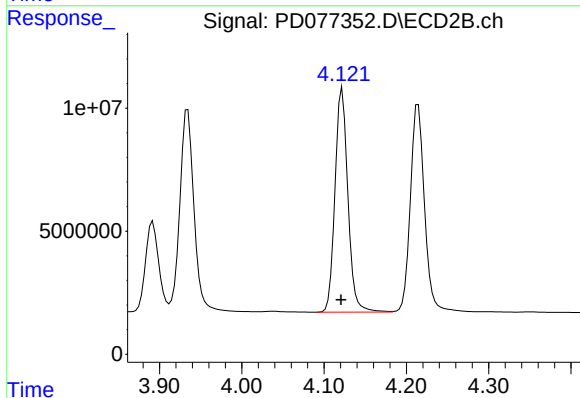
R.T.: 3.892 min
Delta R.T.: 0.001 min
Response: 40658945
Conc: 53.29 ng/ml



#7 delta-BHC

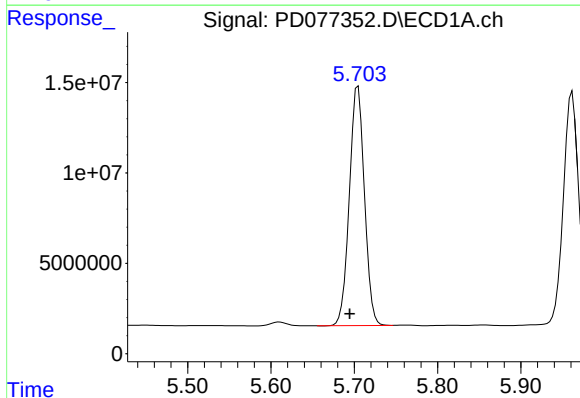
R.T.: 4.789 min
Delta R.T.: 0.010 min
Response: 193870318
Conc: 55.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



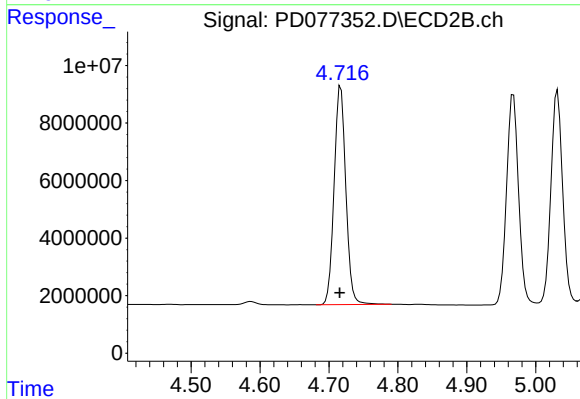
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: 0.002 min
Response: 98960053
Conc: 55.62 ng/ml



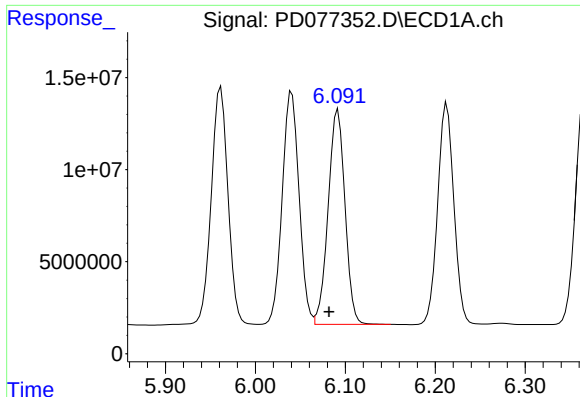
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 166466360
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

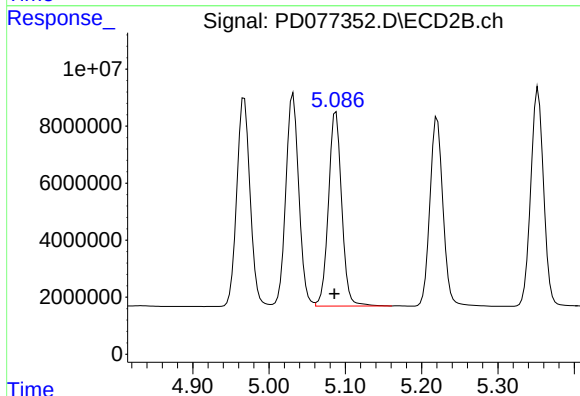
R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 89570625
Conc: 53.56 ng/ml



#9 Endosulfan I

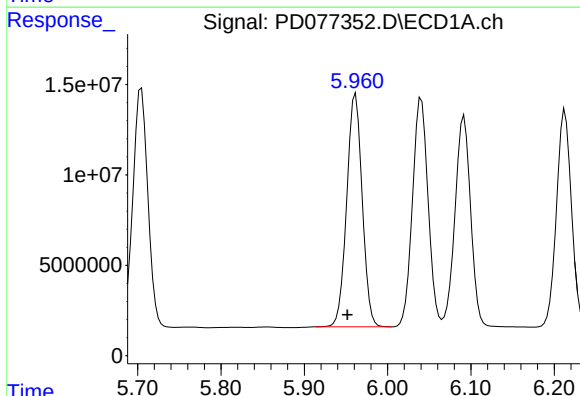
R.T.: 6.092 min
Delta R.T.: 0.010 min
Response: 151995702
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



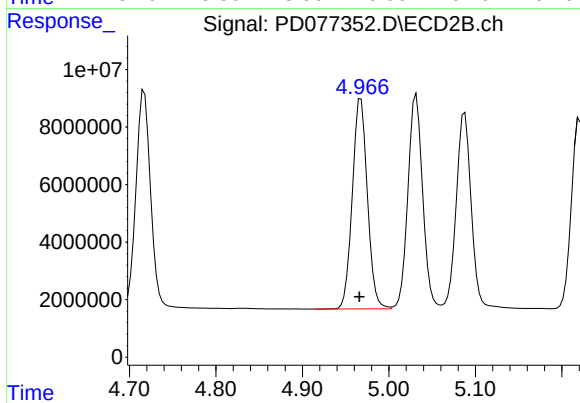
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 82235650
Conc: 52.72 ng/ml



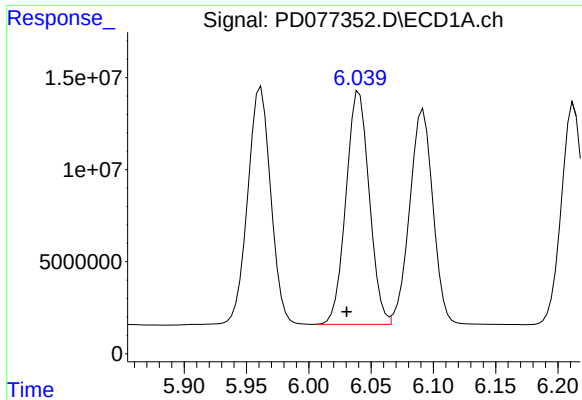
#10 gamma-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 166219167
Conc: 51.07 ng/ml



#10 gamma-Chlordane

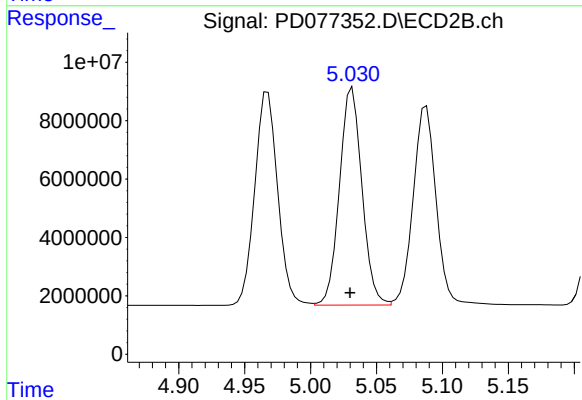
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 88560866
Conc: 53.39 ng/ml



#11 alpha-Chlordane

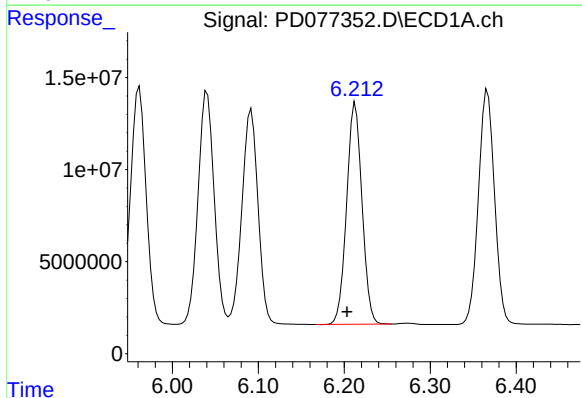
R.T.: 6.040 min
Delta R.T.: 0.010 min
Response: 165399281
Conc: 50.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



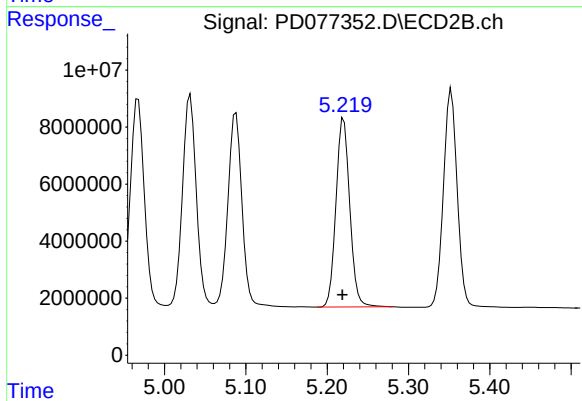
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 88315804
Conc: 52.88 ng/ml



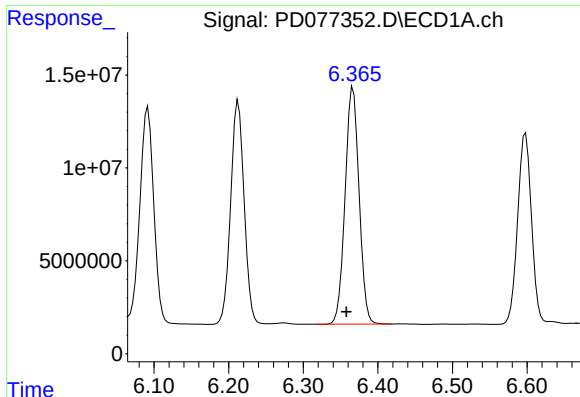
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.010 min
Response: 150085279
Conc: 50.59 ng/ml



#12 4,4'-DDE

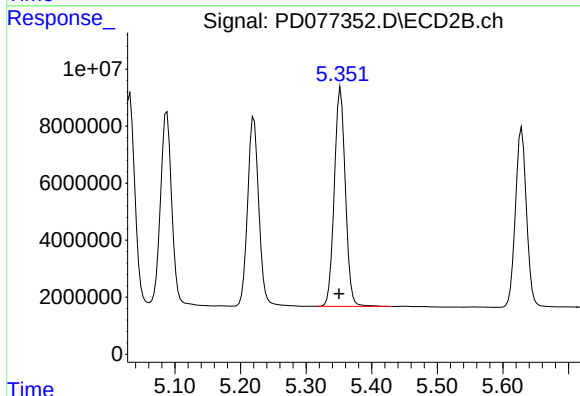
R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 78287529
Conc: 53.99 ng/ml



#13 Dieldrin

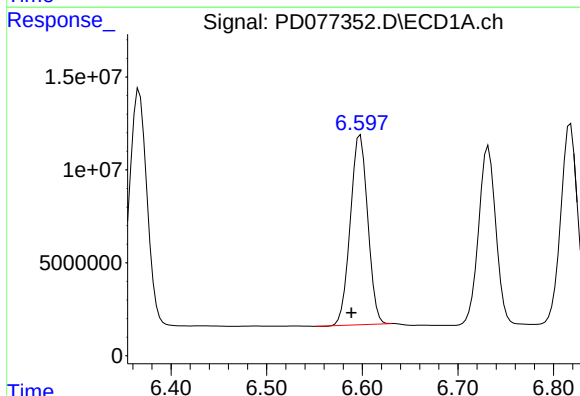
R.T.: 6.367 min
Delta R.T.: 0.009 min
Response: 165608620
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



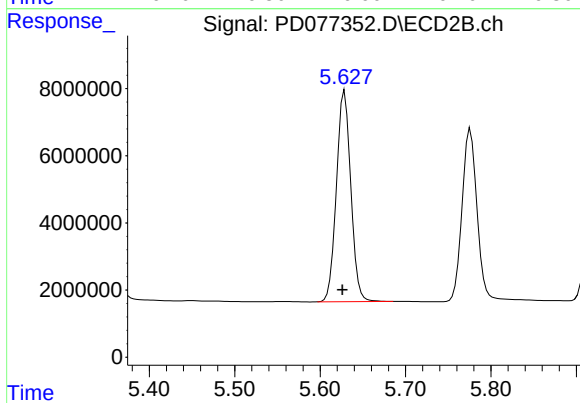
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.002 min
Response: 89712803
Conc: 53.26 ng/ml



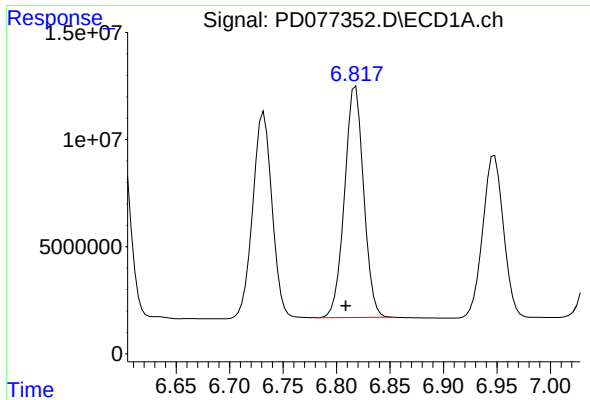
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.010 min
Response: 129661408
Conc: 46.66 ng/ml



#14 Endrin

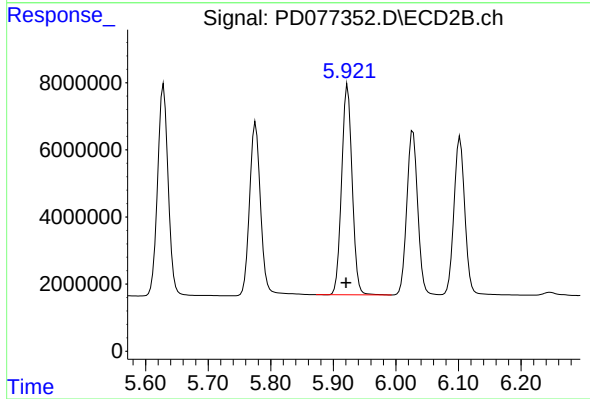
R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 73601331
Conc: 50.30 ng/ml



#15 Endosulfan II

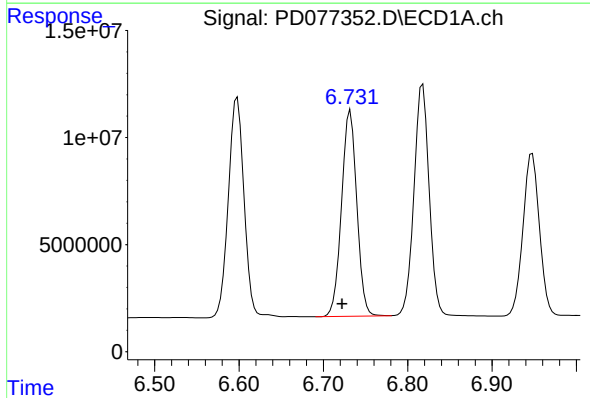
R.T.: 6.818 min
Delta R.T.: 0.009 min
Response: 134518196
Conc: 42.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



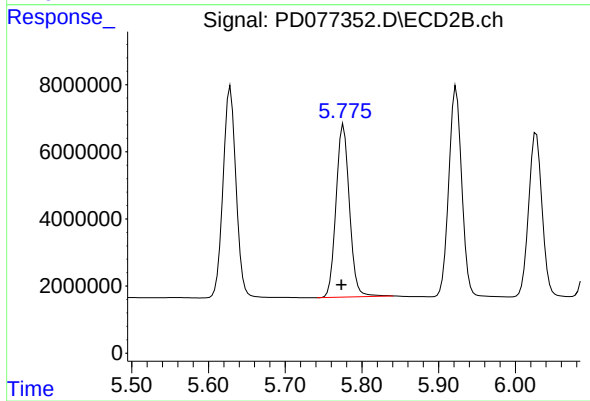
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: 0.002 min
Response: 73327618
Conc: 49.75 ng/ml



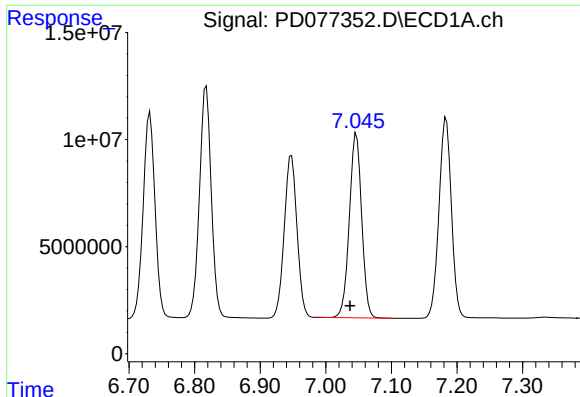
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 121078986
Conc: 51.47 ng/ml



#16 4,4'-DDD

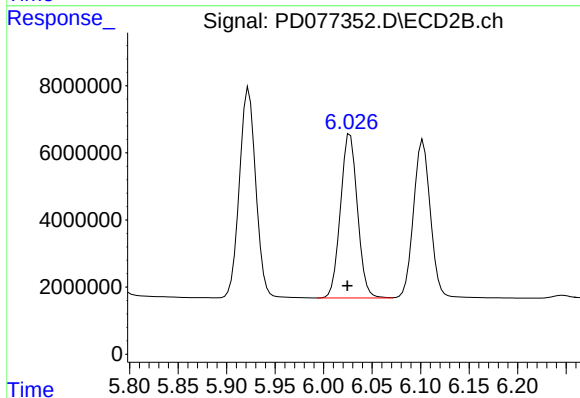
R.T.: 5.776 min
Delta R.T.: 0.003 min
Response: 62410117
Conc: 56.12 ng/ml



#17 4,4'-DDT

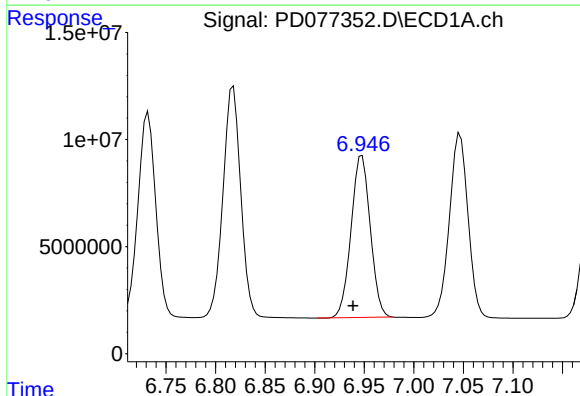
R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 112390164
Conc: 46.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



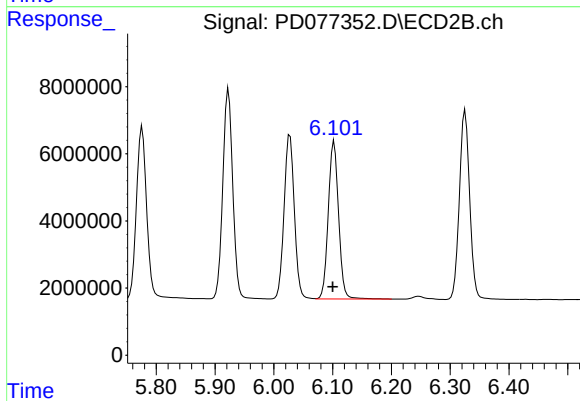
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 59433493
Conc: 53.47 ng/ml



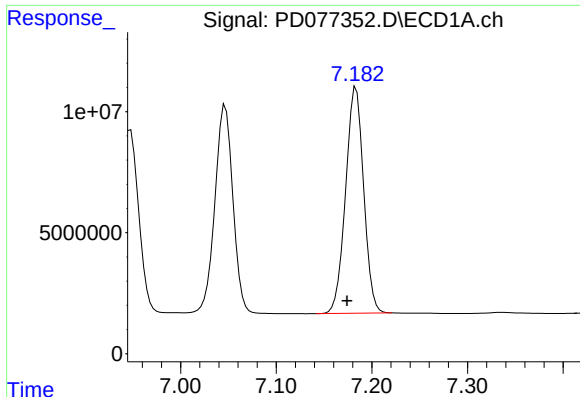
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 101902559
Conc: 46.65 ng/ml



#18 Endrin aldehyde

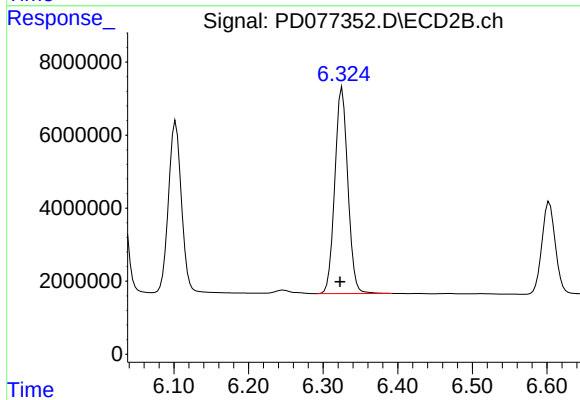
R.T.: 6.103 min
Delta R.T.: 0.003 min
Response: 57135395
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

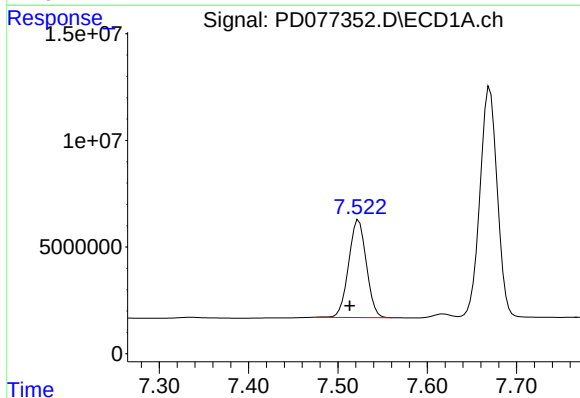
R.T.: 7.184 min
Delta R.T.: 0.010 min
Response: 123100246
Conc: 47.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



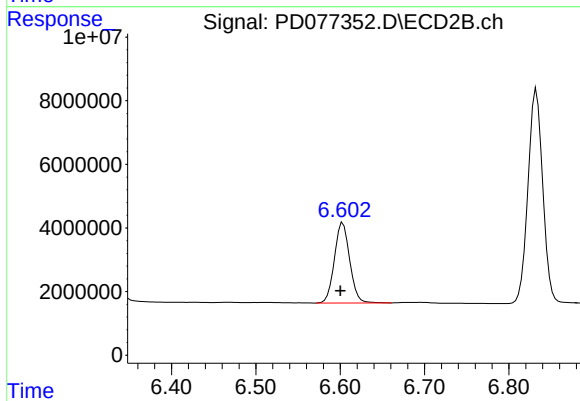
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 68536692
Conc: 51.39 ng/ml



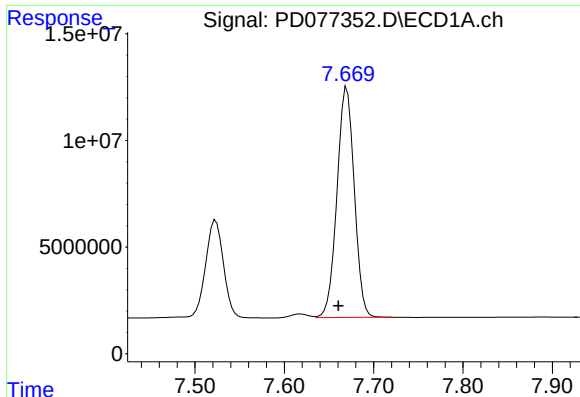
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.010 min
Response: 62804910
Conc: 44.33 ng/ml



#20 Methoxychlor

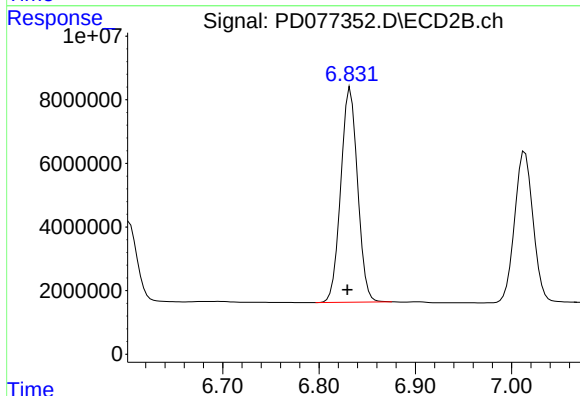
R.T.: 6.603 min
Delta R.T.: 0.003 min
Response: 31804926
Conc: 53.19 ng/ml



#21 Endrin ketone

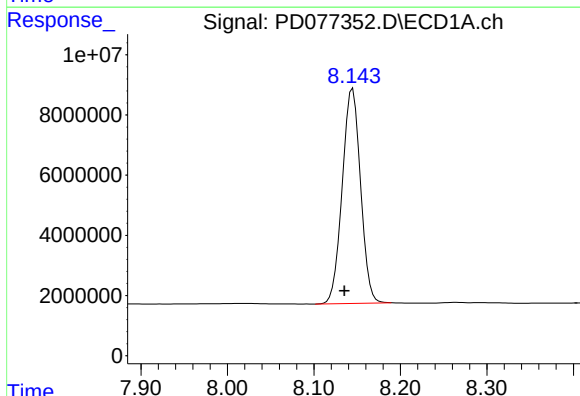
R.T.: 7.670 min
Delta R.T.: 0.010 min
Response: 145157433
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



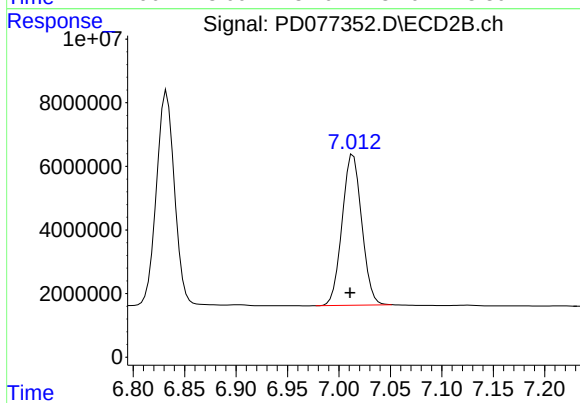
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 81596785
Conc: 51.46 ng/ml



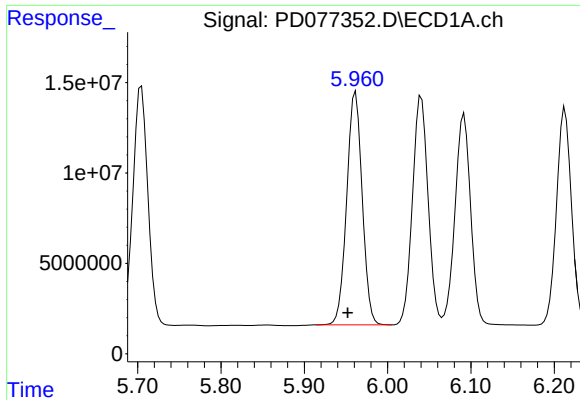
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 104451371
Conc: 45.79 ng/ml



#22 Mirex

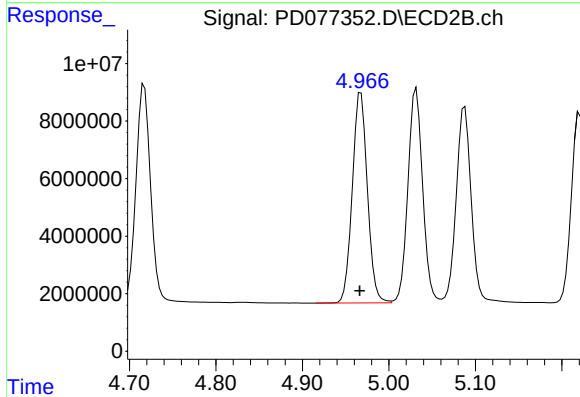
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 62951858
Conc: 48.62 ng/ml



#25 Chlordane-3

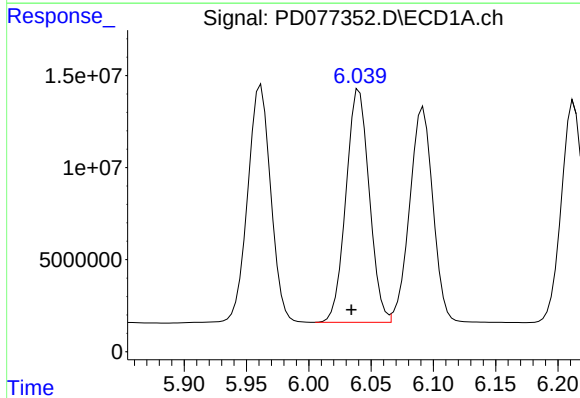
R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: 166219167
Conc: 350.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



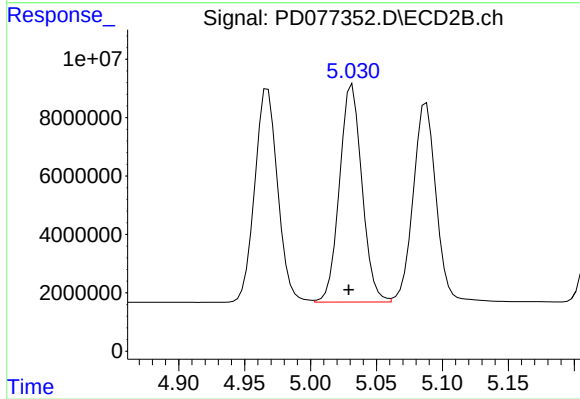
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 88560866
Conc: 542.73 ng/ml



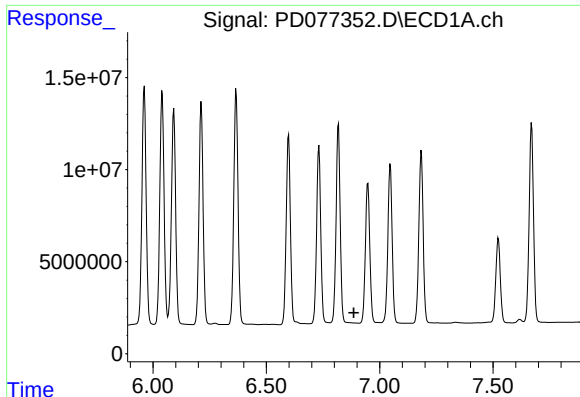
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.006 min
Response: 165399281
Conc: 285.94 ng/ml



#26 Chlordane-4

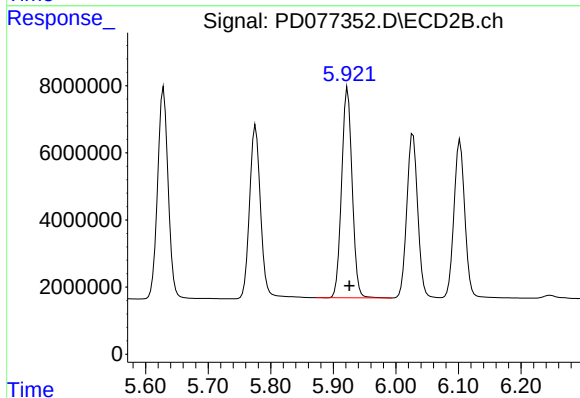
R.T.: 5.032 min
Delta R.T.: 0.003 min
Response: 88315804
Conc: 548.23 ng/ml



#27 Chlordane-5

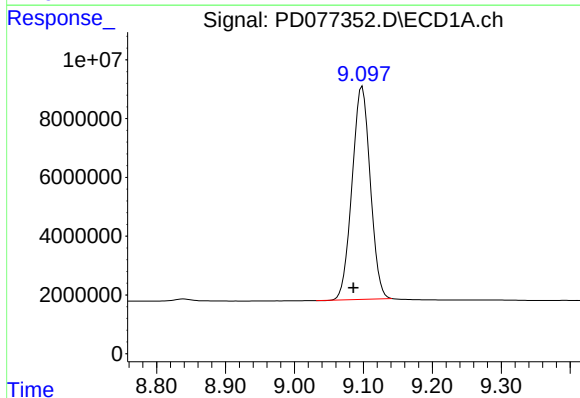
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



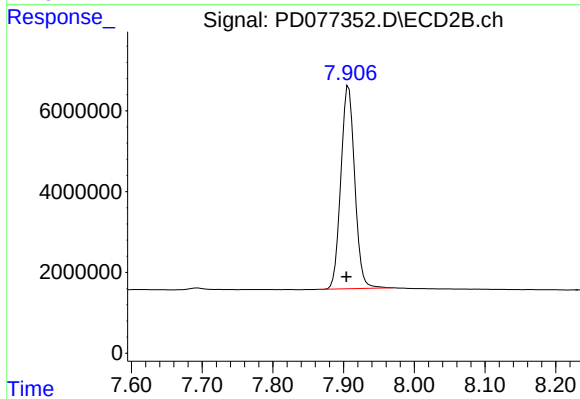
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 73327618
Conc: 1227.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.013 min
Response: 132916095
Conc: 48.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 68631033
Conc: 47.96 ng/ml