

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 20:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:30:01 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	2.763	121.5E6	70265900	51.358	51.586
28)	SA Decachlor...	9.087	7.904	145.7E6	72927766	53.162	50.960
Target Compounds							
2)	A alpha-BHC	4.001	3.264	205.9E6	103.8E6	53.620	53.657
3)	MA gamma-BHC...	4.334	3.594	196.5E6	100.2E6	53.375	53.840
4)	MA Heptachlor	4.925	3.933	194.2E6	96978226	53.843	53.383
5)	MB Aldrin	5.268	4.213	200.7E6	100.2E6	54.302	54.106
6)	B beta-BHC	4.531	3.891	77010242	39877533	51.175	52.271
7)	B delta-BHC	4.779	4.121	194.3E6	98006213	55.682	55.083
8)	B Heptachlo...	5.696	4.716	177.2E6	88713492	53.517	53.050
9)	A Endosulfan I	6.083	5.086	162.6E6	80647840	53.500	51.699
10)	B gamma-Chl...	5.953	4.966	175.4E6	88175822	53.885	53.156
11)	B alpha-Chl...	6.032	5.030	175.9E6	88139172	53.648	52.779
12)	B 4,4'-DDE	6.204	5.219	161.8E6	81677001	54.556	56.322
13)	MA Dieldrin	6.359	5.351	176.5E6	90405497	53.916	53.667
14)	MA Endrin	6.590	5.627	143.4E6	76985775	51.601	52.614
15)	B Endosulfa...	6.809	5.921	146.7E6	75843481	46.091	51.453
16)	A 4,4'-DDD	6.723	5.774	130.9E6	65491825	55.644	58.892
17)	MA 4,4'-DDT	7.038	6.025	132.3E6	65775272	54.409	59.173
18)	B Endrin al...	6.940	6.101	115.6E6	60495003	52.934	53.140
19)	B Endosulfa...	7.174	6.324	136.8E6	71692474	52.519	53.754
20)	A Methoxychlor	7.514	6.600	74010982	35090034	52.236	58.685
21)	B Endrin ke...	7.661	6.830	161.4E6	86433038	53.584	54.515
22)	Mirex	8.136	7.011	117.3E6	66912706	51.407	51.678

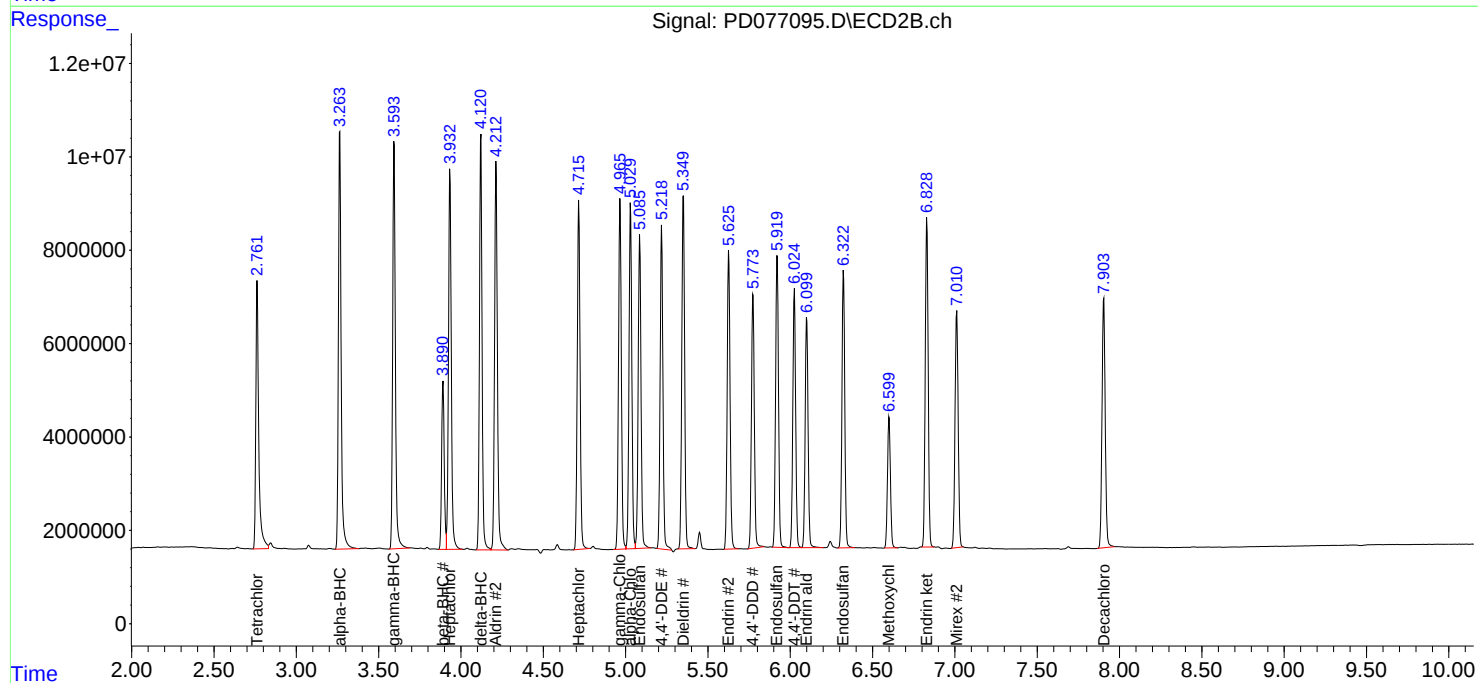
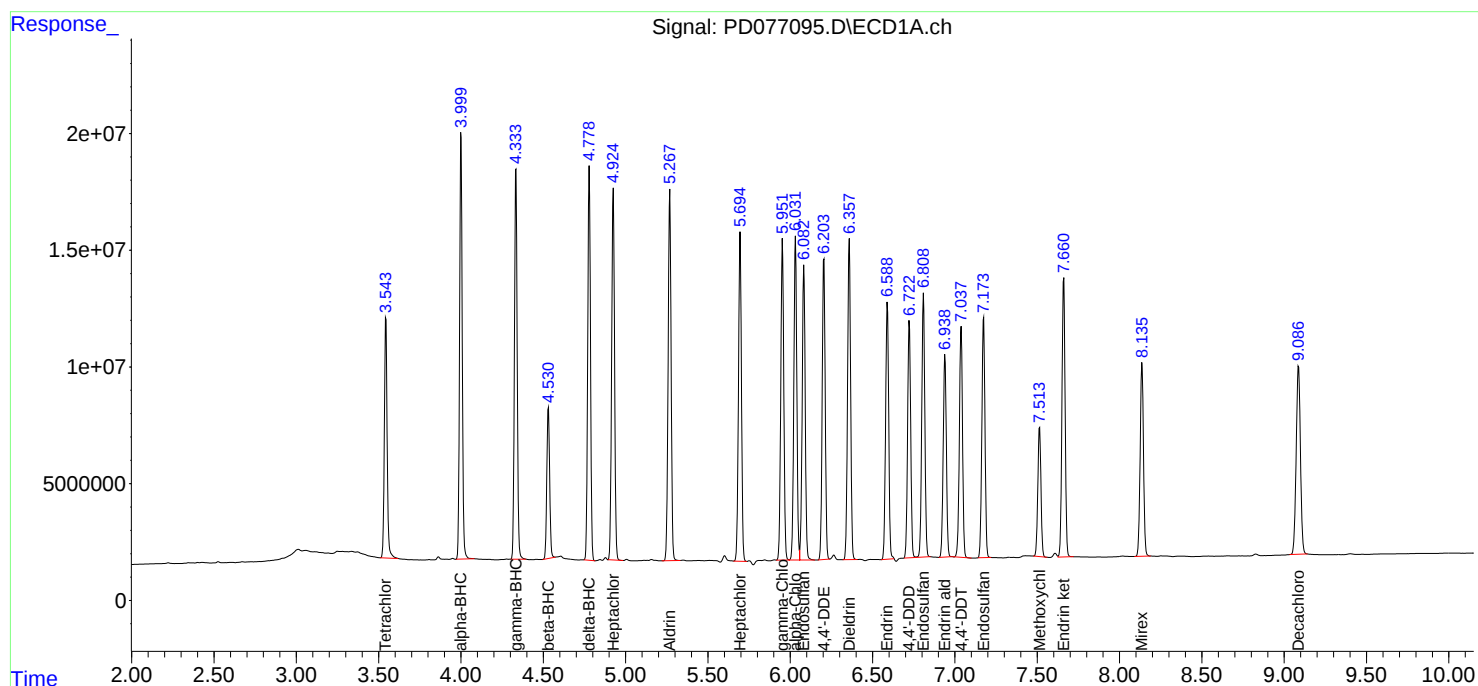
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

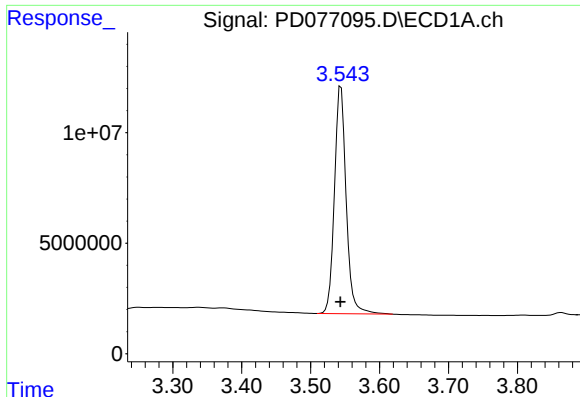
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
Data File : PD077095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 20:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 06:30:01 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

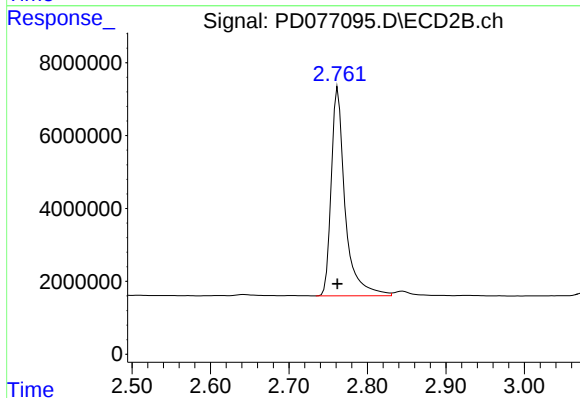




#1 Tetrachloro-m-xylene

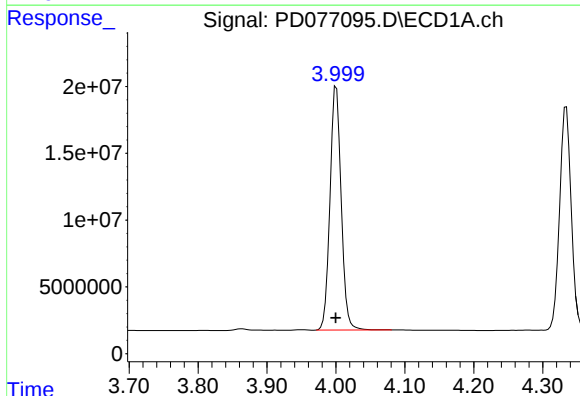
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 121538775
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



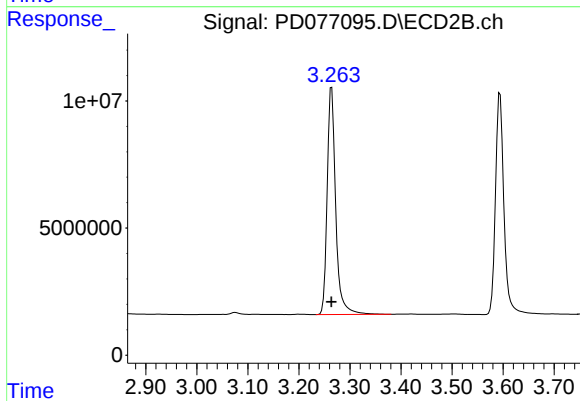
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 70265900
Conc: 51.59 ng/ml



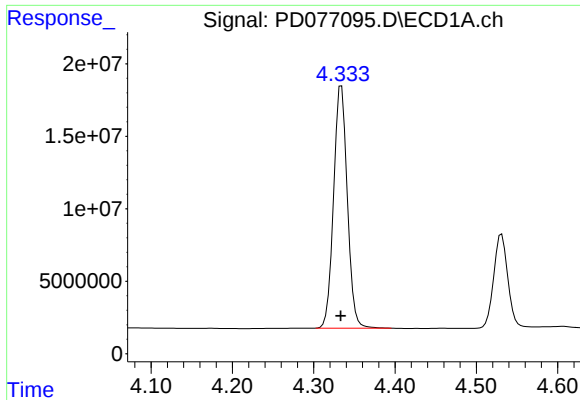
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 205886735
Conc: 53.62 ng/ml



#2 alpha-BHC

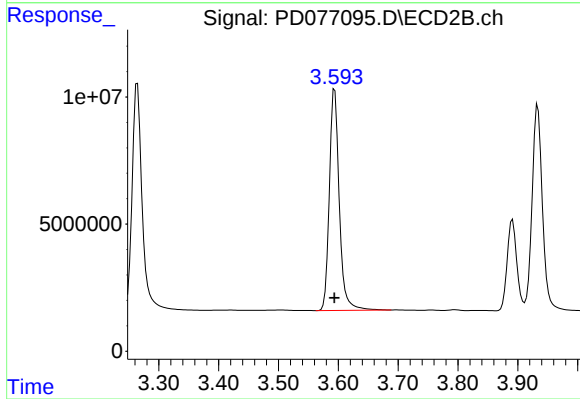
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 103791689
Conc: 53.66 ng/ml



#3 gamma-BHC (Lindane)

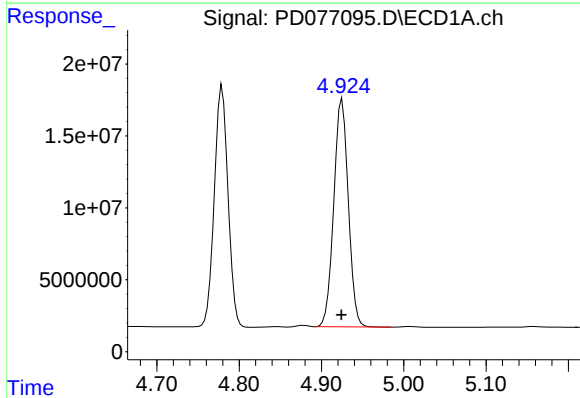
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 196459219
Conc: 53.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



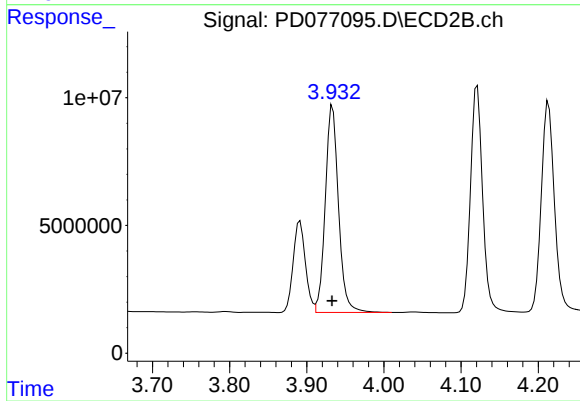
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 100161478
Conc: 53.84 ng/ml



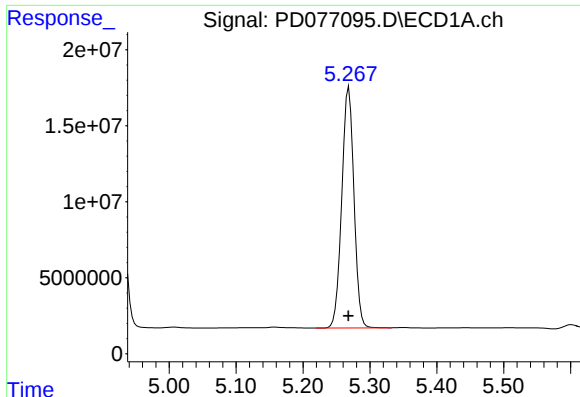
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 194156982
Conc: 53.84 ng/ml



#4 Heptachlor

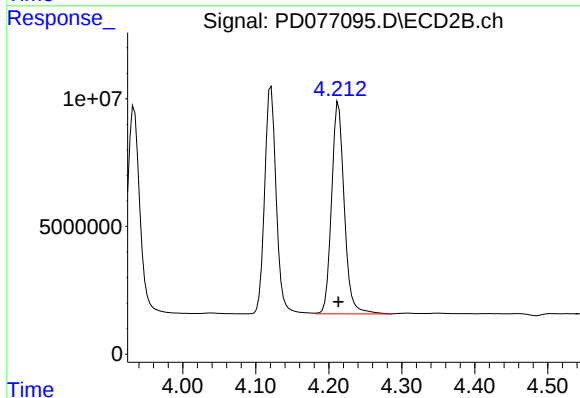
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 96978226
Conc: 53.38 ng/ml



#5 Aldrin

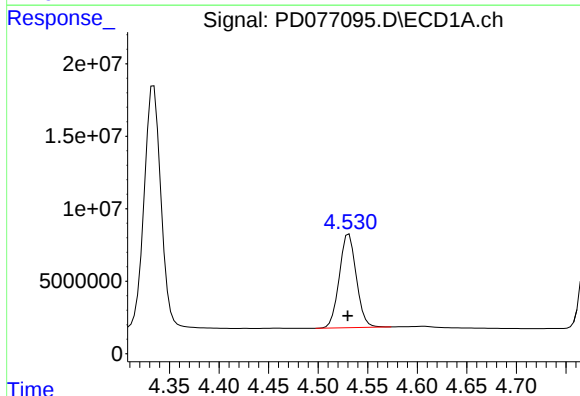
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 200676937
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



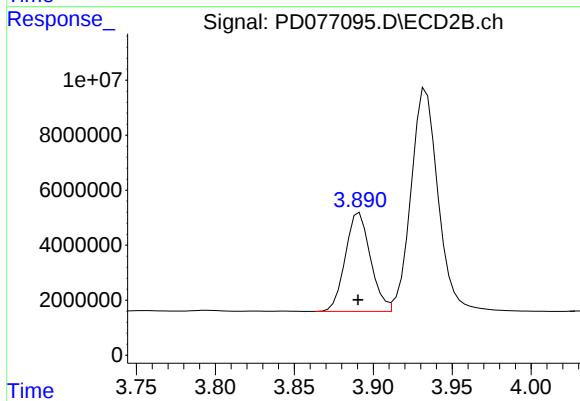
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 100184255
Conc: 54.11 ng/ml



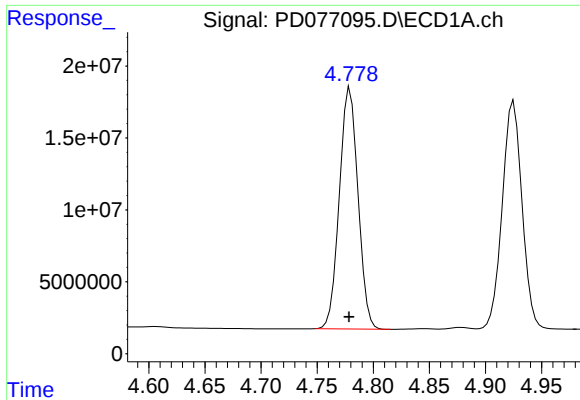
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 77010242
Conc: 51.18 ng/ml



#6 beta-BHC

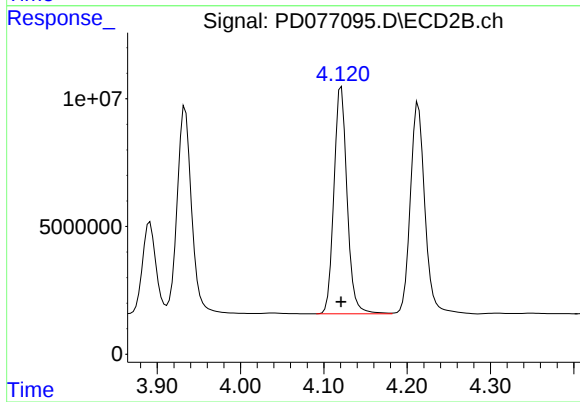
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 39877533
Conc: 52.27 ng/ml



#7 delta-BHC

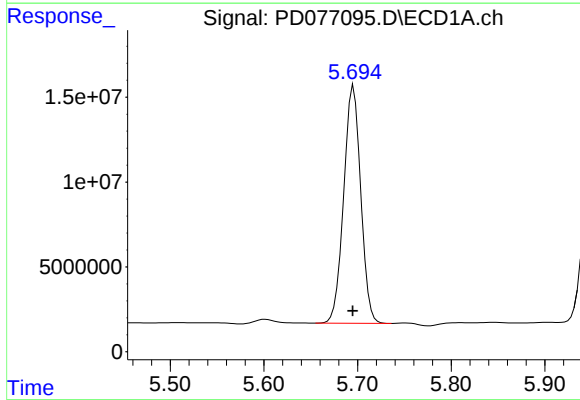
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 194256869
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



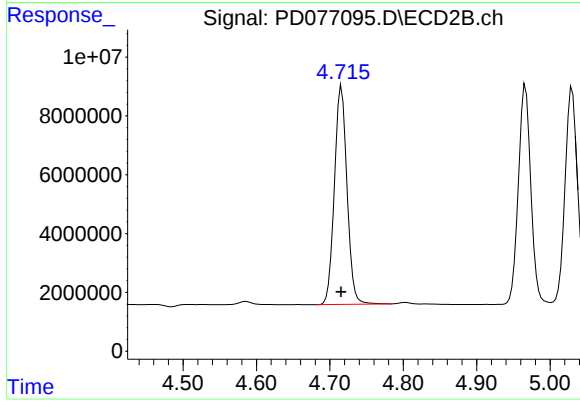
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 98006213
Conc: 55.08 ng/ml



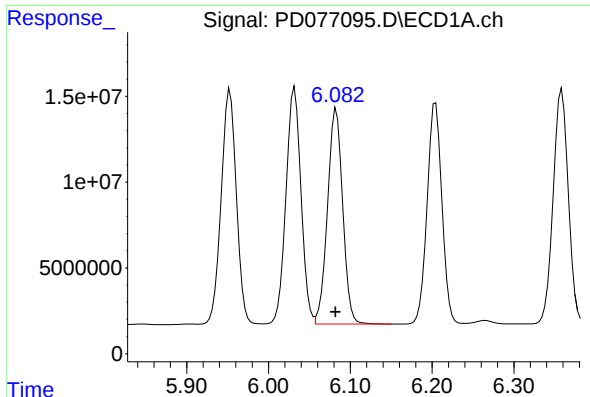
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 177203926
Conc: 53.52 ng/ml



#8 Heptachlor epoxide

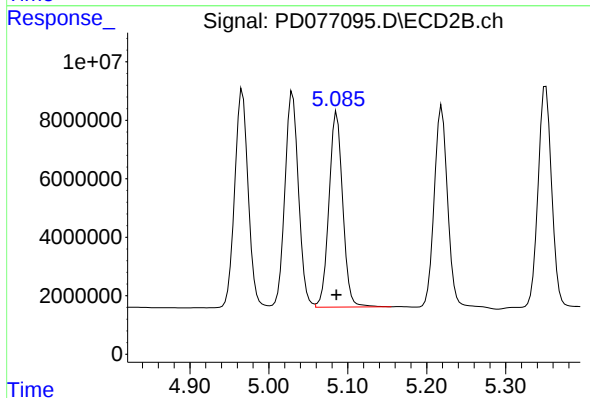
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 88713492
Conc: 53.05 ng/ml



#9 Endosulfan I

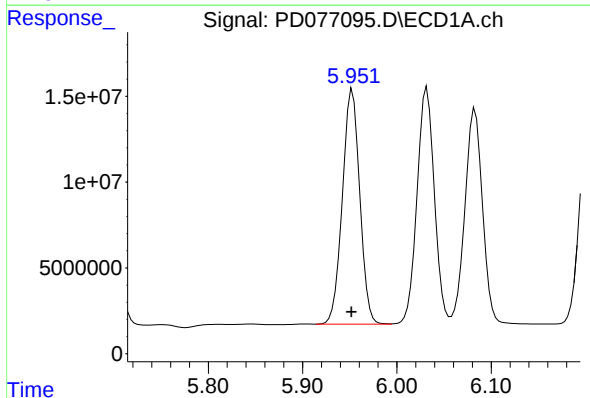
R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 162594106
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



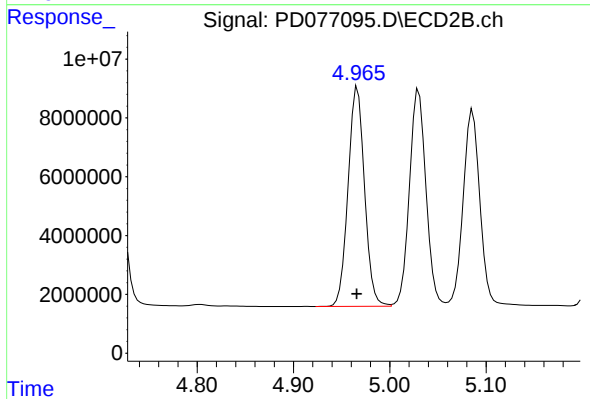
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 80647840
Conc: 51.70 ng/ml



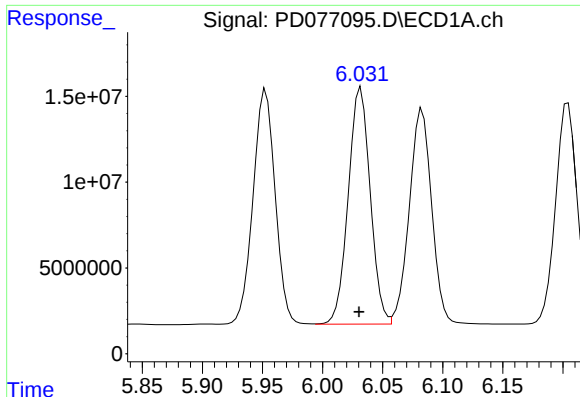
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 175377163
Conc: 53.88 ng/ml



#10 gamma-Chlordane

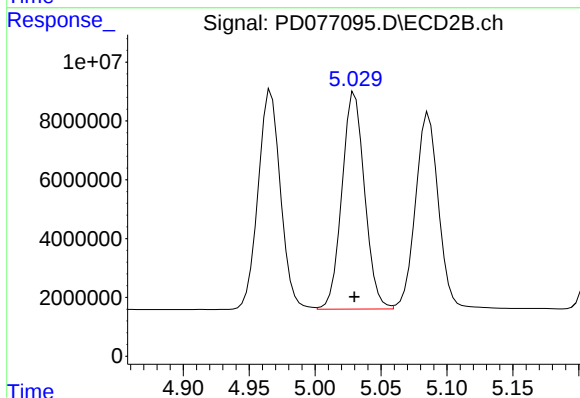
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 88175822
Conc: 53.16 ng/ml



#11 alpha-Chlordane

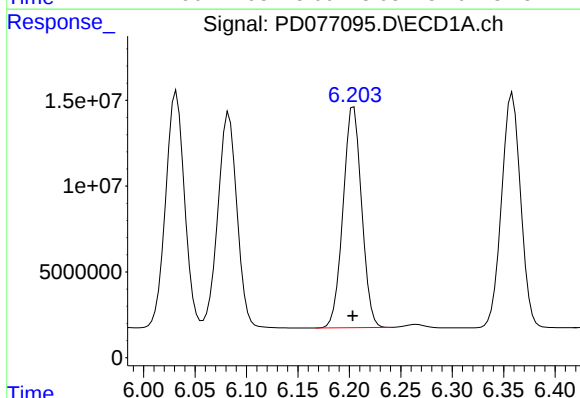
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 175921205
Conc: 53.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



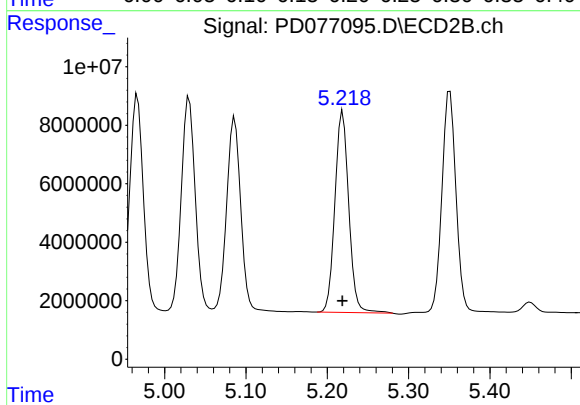
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 88139172
Conc: 52.78 ng/ml



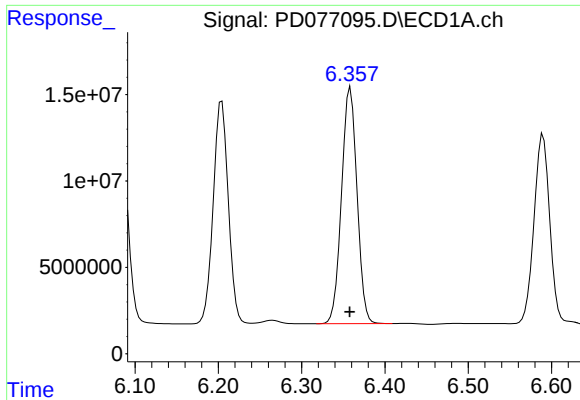
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 161837681
Conc: 54.56 ng/ml



#12 4,4'-DDE

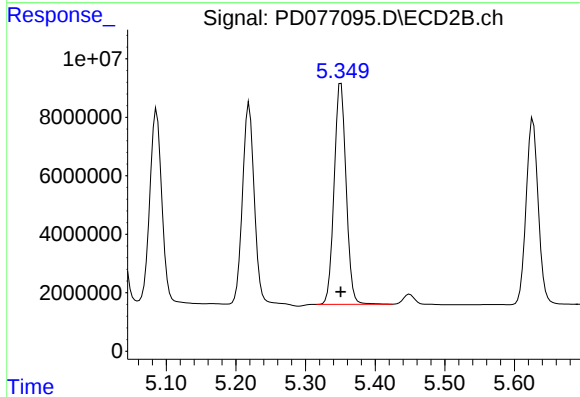
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 81677001
Conc: 56.32 ng/ml



#13 Dieldrin

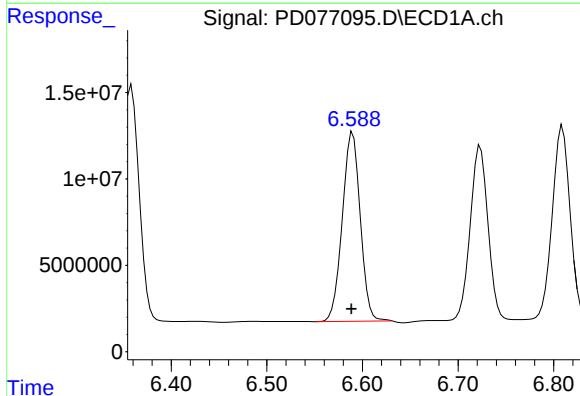
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 176507321
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



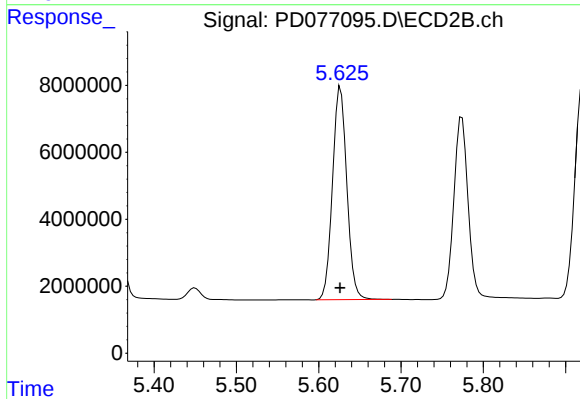
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 90405497
Conc: 53.67 ng/ml



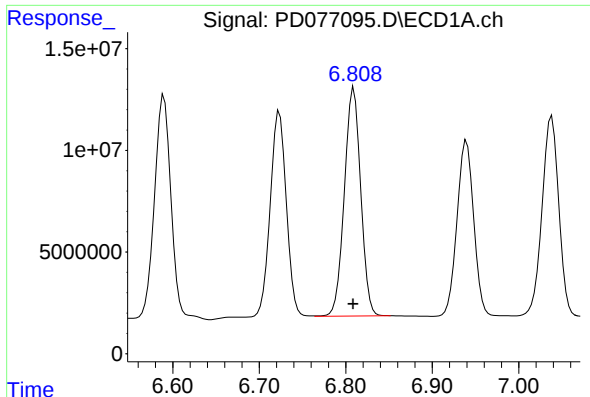
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 143383417
Conc: 51.60 ng/ml



#14 Endrin

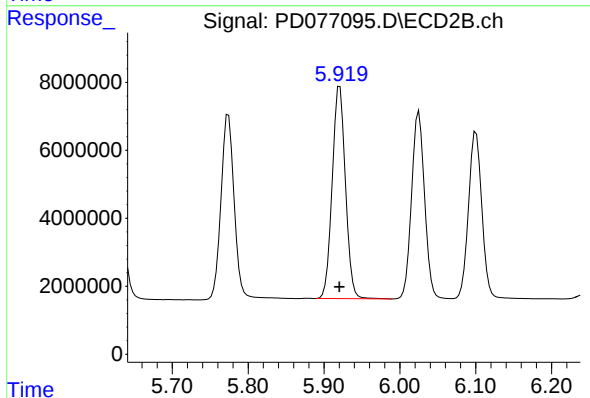
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 76985775
Conc: 52.61 ng/ml



#15 Endosulfan II

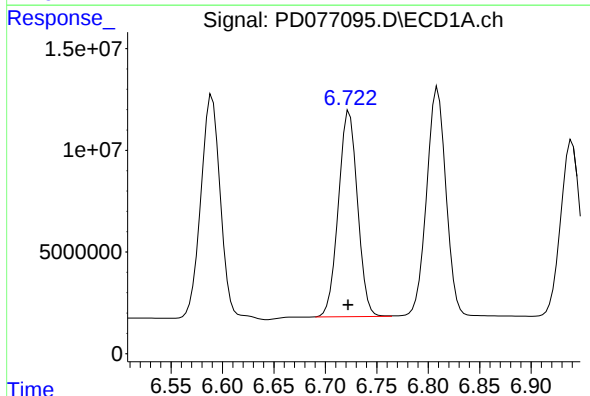
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 146652764
Conc: 46.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



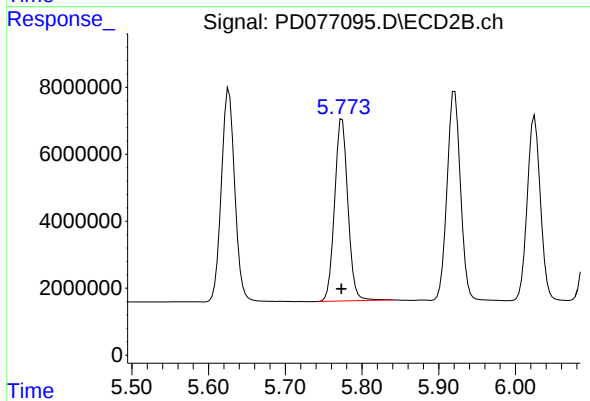
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 75843481
Conc: 51.45 ng/ml



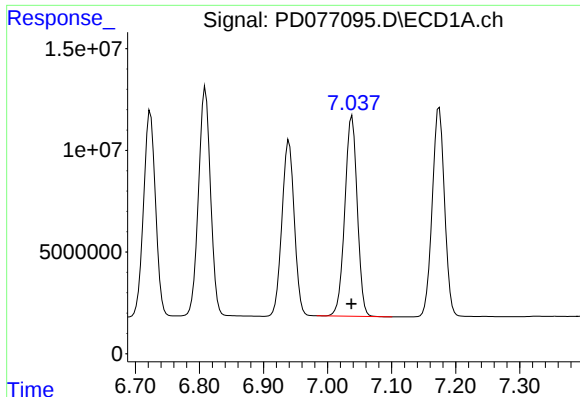
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 130907098
Conc: 55.64 ng/ml



#16 4,4'-DDD

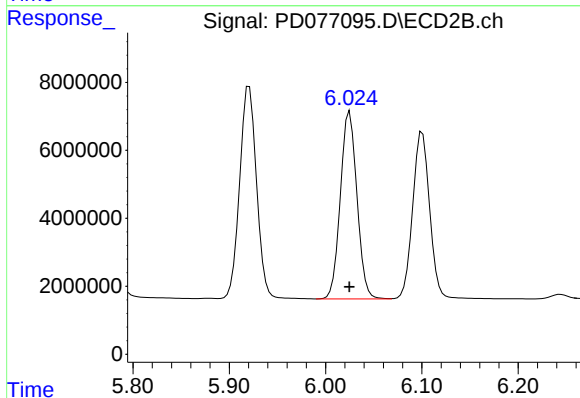
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 65491825
Conc: 58.89 ng/ml



#17 4,4'-DDT

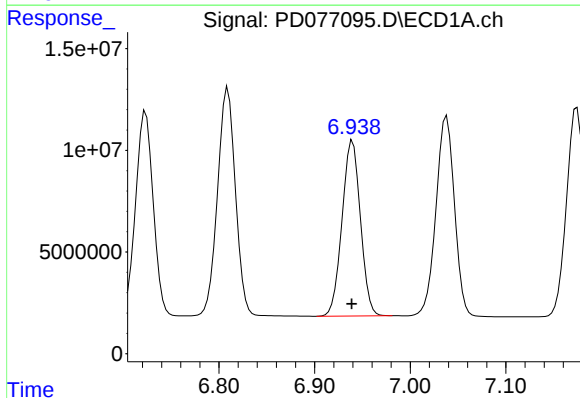
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 132302347
Conc: 54.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



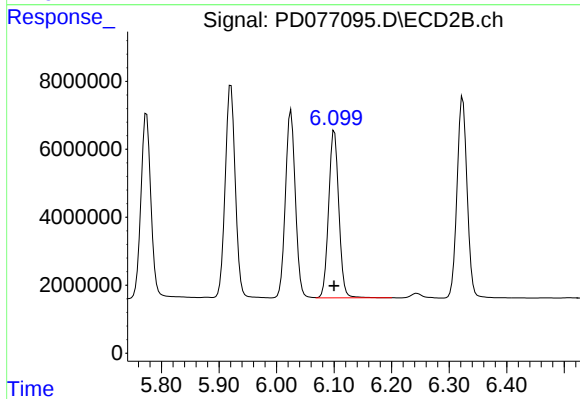
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 65775272
Conc: 59.17 ng/ml



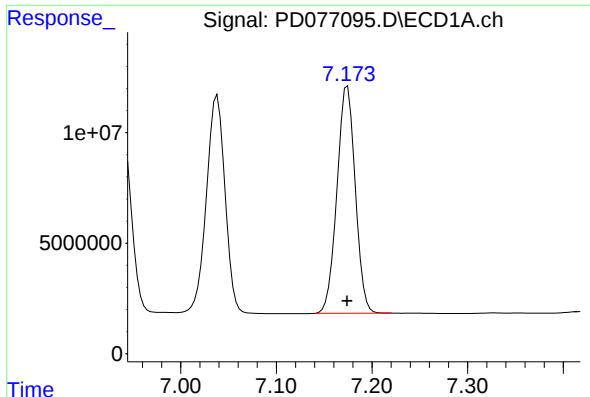
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 115635780
Conc: 52.93 ng/ml



#18 Endrin aldehyde

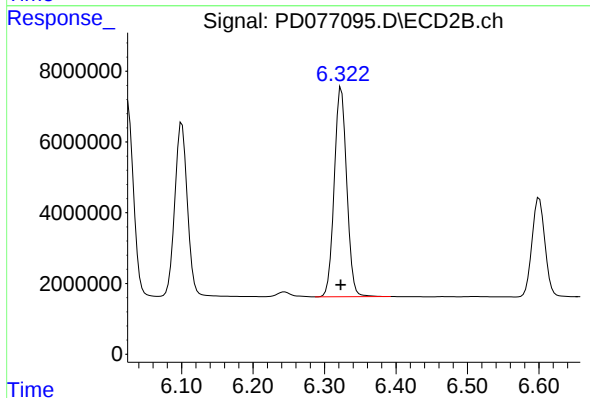
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 60495003
Conc: 53.14 ng/ml



#19 Endosulfan Sulfate

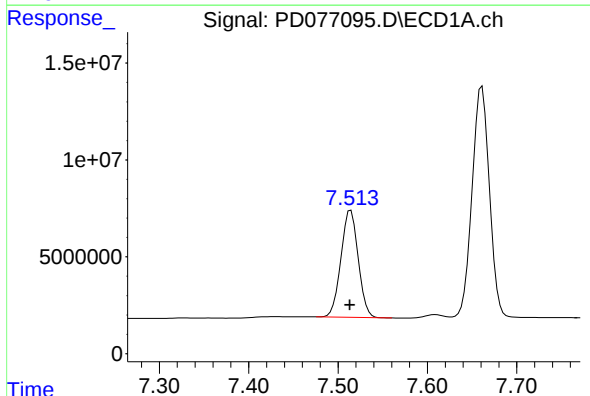
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 136833323
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



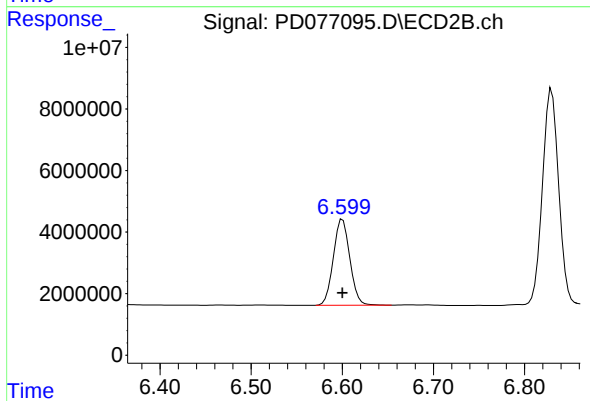
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 71692474
Conc: 53.75 ng/ml



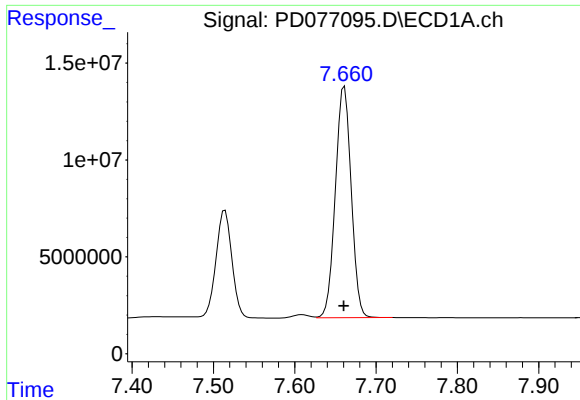
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 74010982
Conc: 52.24 ng/ml



#20 Methoxychlor

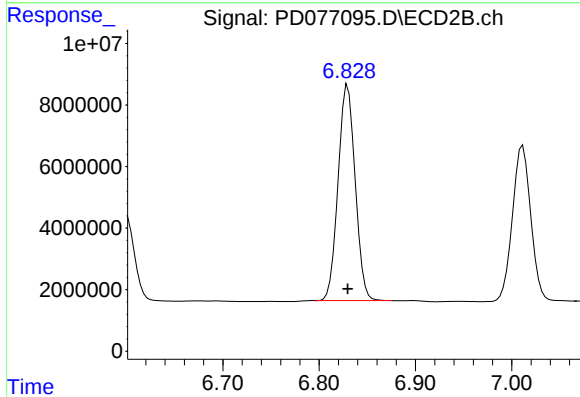
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 35090034
Conc: 58.69 ng/ml



#21 Endrin ketone

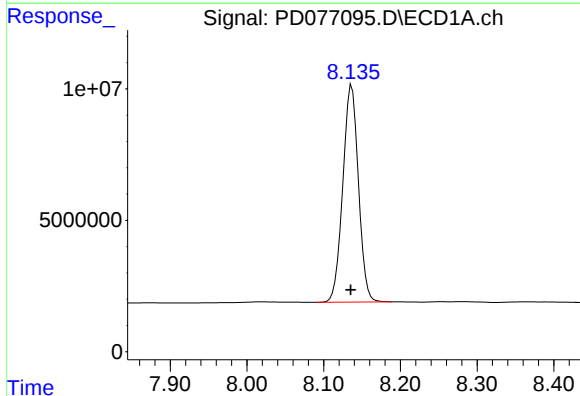
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 161382932
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



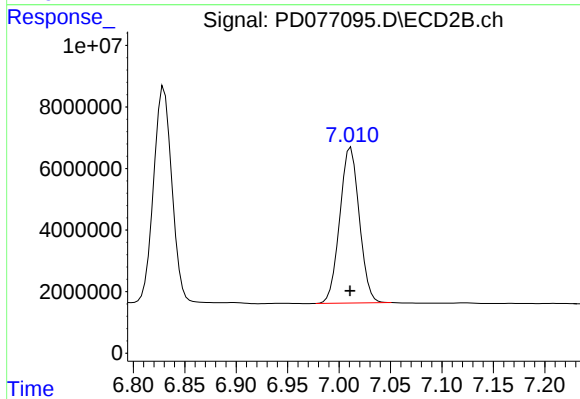
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 86433038
Conc: 54.51 ng/ml



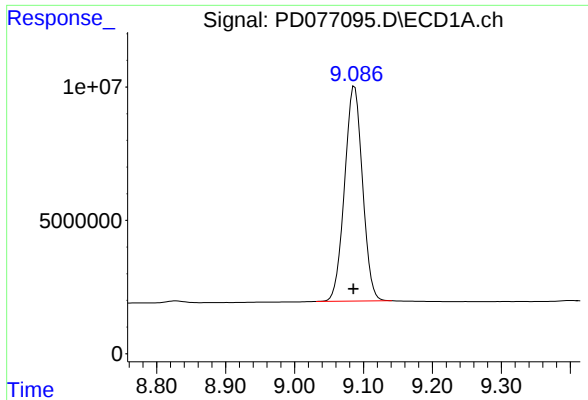
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 117253457
Conc: 51.41 ng/ml



#22 Mirex

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 66912706
Conc: 51.68 ng/ml



#28 Decachlorobiphenyl

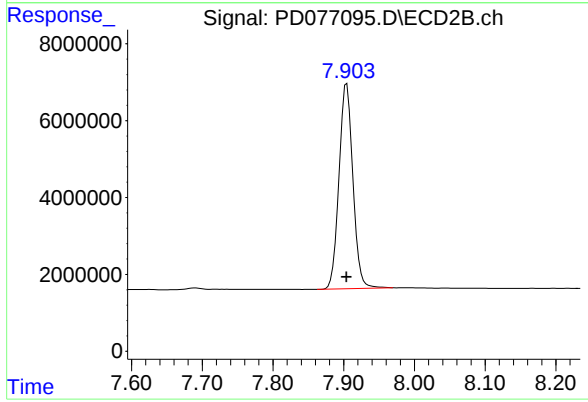
R.T.: 9.087 min

Delta R.T.: 0.002 min

Response: 145672251

Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.904 min

Delta R.T.: 0.000 min

Response: 72927766

Conc: 50.96 ng/ml