Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 20:44
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:57:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 04:57:43 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.474	4.126	69052347	710.8E6	24.265	25.888
28)	SA	Decachlor...	8.243	9.323	73945098	282.5E6	25.406	26.267
		Target Compounds						
2)	A	alpha-BHC	3.916	4.531	102.8E6	915.6E6	23.430	25.766
3)	MA	gamma-BHC...	4.200	4.824	99872323	727.8E6	24.179	25.878
4)	MA	Heptachlor	4.500	5.341	98109428	543.1E6	23.645	26.563
5)	MB	Aldrin	4.748	5.653	98668008	454.5E6	23.671	26.413
6)	B	beta-BHC	4.449	5.000	40217305	320.7E6	24.818	27.616
7)	B	delta-BHC	4.654	5.225	92632231	574.3E6	23.331	26.158
8)	B	Heptachlo...	5.193	6.048	89057662	371.2E6	24.151	26.481
9)	A	Endosulfan I	5.533	6.413	83047870	357.6E6	24.126	26.256
10)	B	gamma-Chl...	5.420	6.285	91401488	387.4E6	23.807	26.221
11)	B	alpha-Chl...	5.479	6.358	90418118	377.7E6	24.023	26.298
12)	B	4,4'-DDE	5.644	6.513	82455986	365.7E6	23.432	25.721
13)	MA	Dieldrin	5.777	6.675	88462565	374.4E6	23.672	25.855
14)	MA	Endrin	6.035	6.898	72959104	255.8E6	23.645	24.726
15)	B	Endosulfa...	6.308	7.112	71230481	305.2E6	24.250	26.009
16)	A	4,4'-DDD	6.161	7.013	69207016	306.6E6	23.758	25.634
17)	MA	4,4'-DDT	6.403	7.314	72053636	328.5E6	23.555	25.664
18)	B	Endrin al...	6.479	7.237	57316240	250.3E6	24.809	26.281
19)	B	Endosulfa...	6.691	7.461	71124546	296.3E6	24.532	25.889
20)	A	Methoxychlor	6.953	7.773	40024069	171.0E6	25.225	26.369
21)	B	Endrin ke...	7.185	7.943	83218480	339.8E6	24.553	26.227
22)		Mirex	7.371	8.397	66755304	228.3E6	25.512	26.374

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

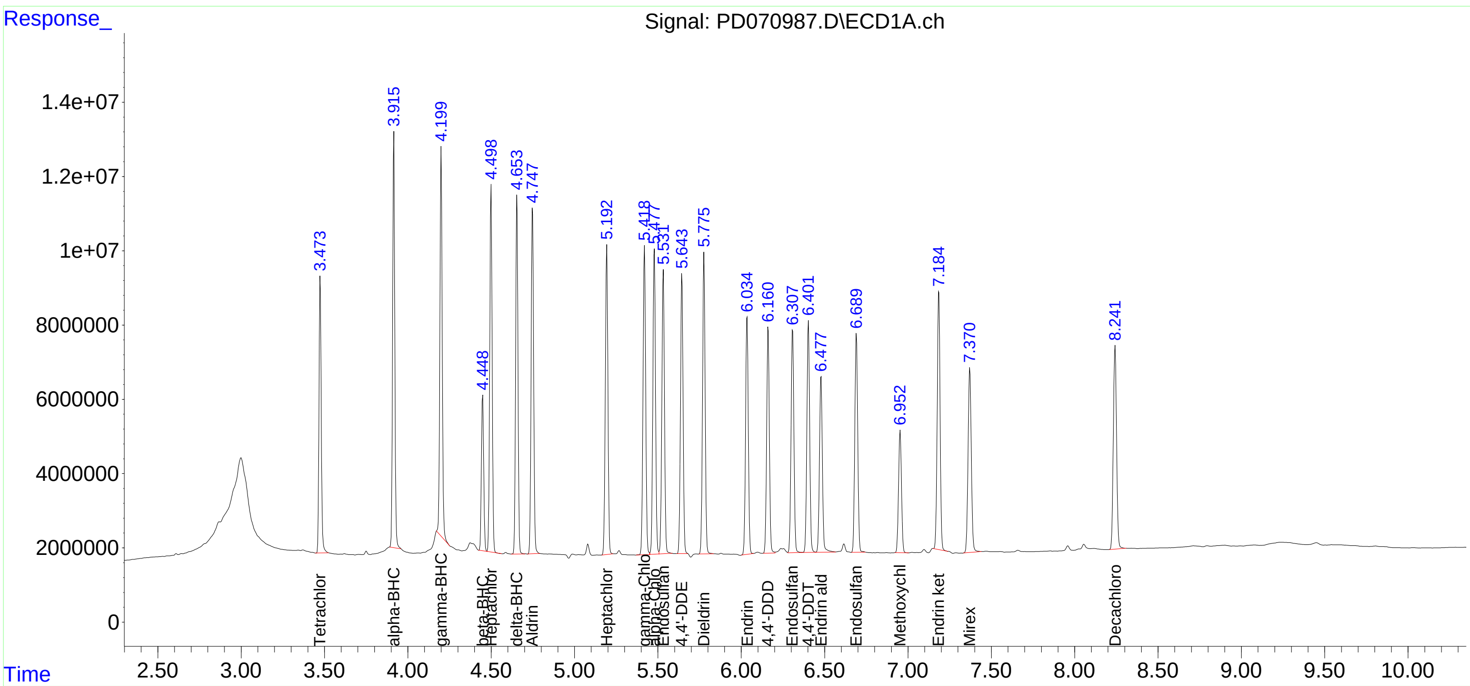
Quantitation Report (QT Reviewed)

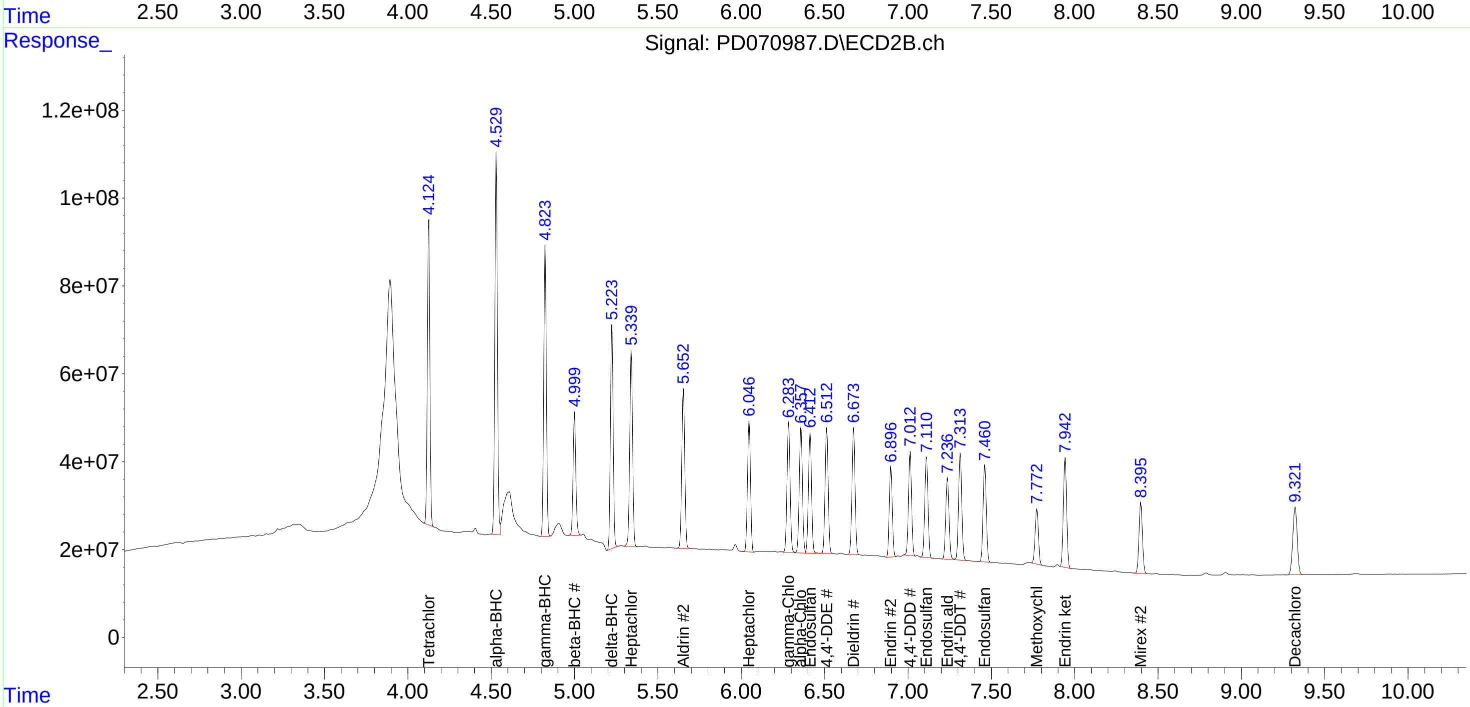
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071922\
Data File : PD070987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 20:44
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

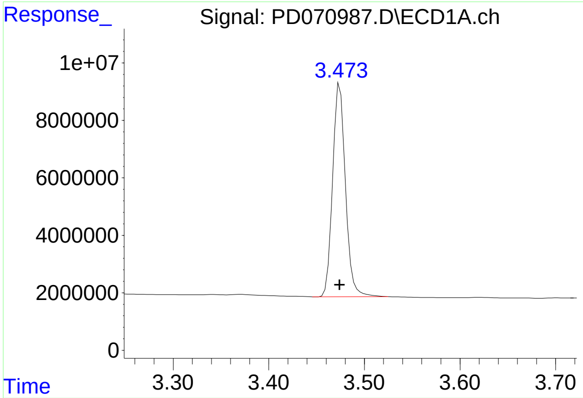
Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:57:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 04:57:43 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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



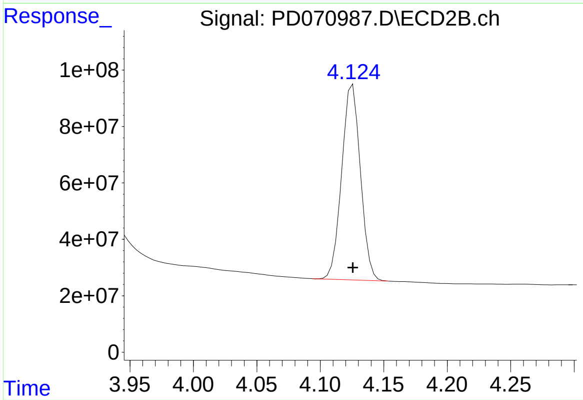




#1 Tetrachloro-m-xylene

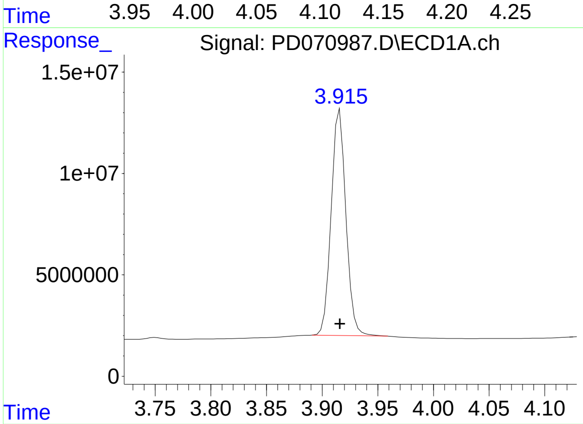
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 69052347
Conc: 24.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



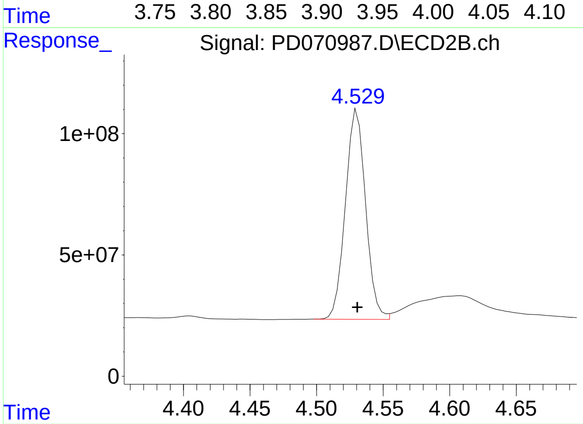
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 710820871
Conc: 25.89 ng/ml



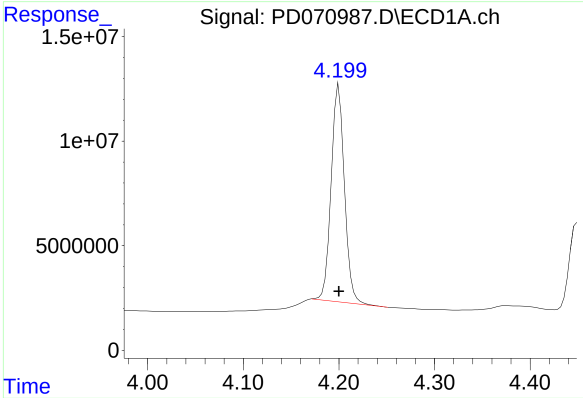
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 102763492
Conc: 23.43 ng/ml



#2 alpha-BHC

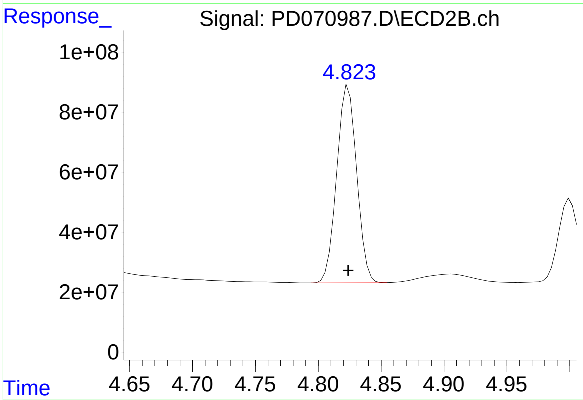
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 915632611
Conc: 25.77 ng/ml



#3 gamma-BHC (Lindane)

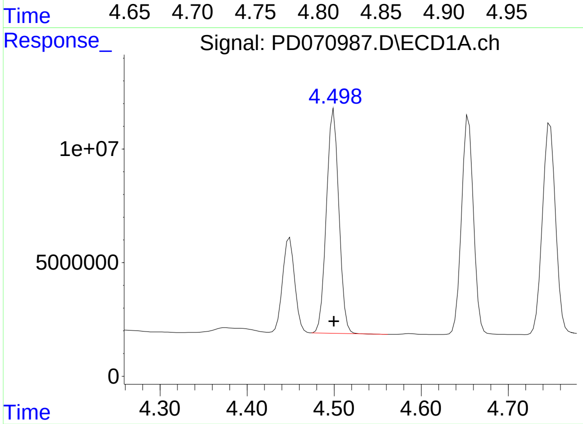
R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 99872323
Conc: 24.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



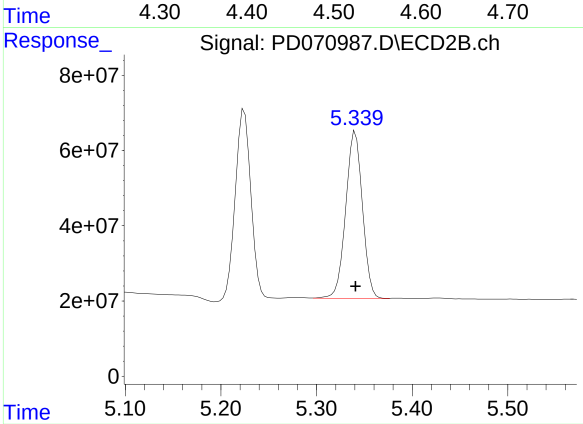
#3 gamma-BHC (Lindane)

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 727760856
Conc: 25.88 ng/ml



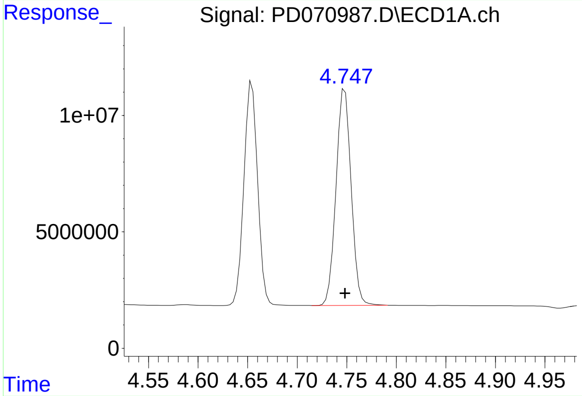
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 98109428
Conc: 23.64 ng/ml



#4 Heptachlor

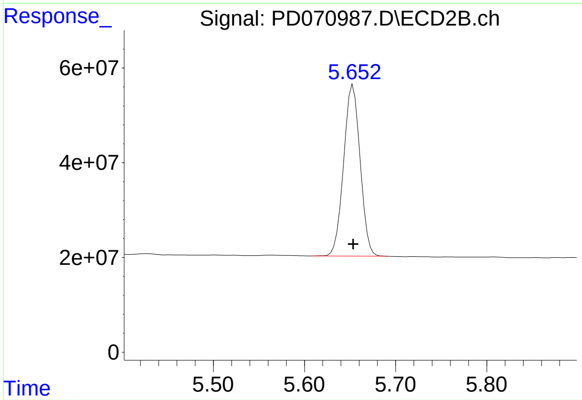
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 543086128
Conc: 26.56 ng/ml



#5 Aldrin

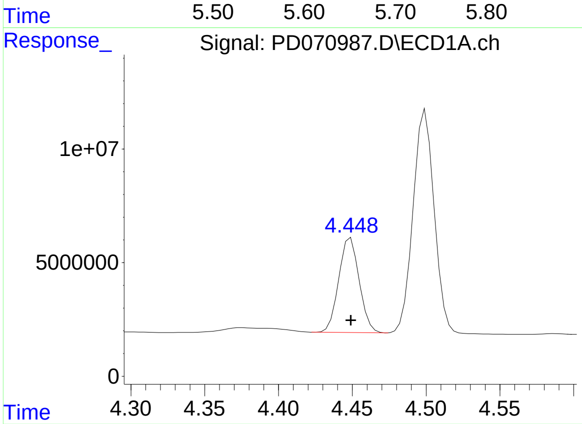
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 98668008
Conc: 23.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



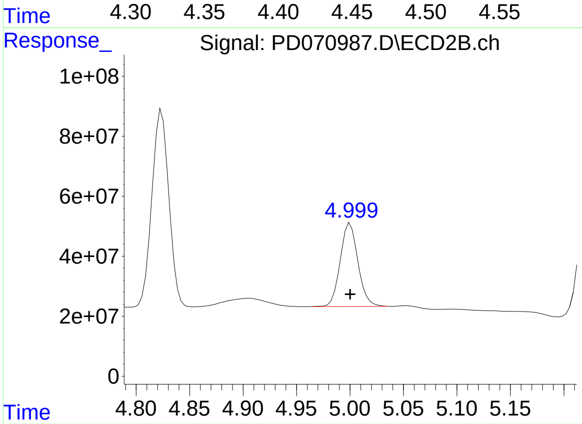
#5 Aldrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 454453896
Conc: 26.41 ng/ml



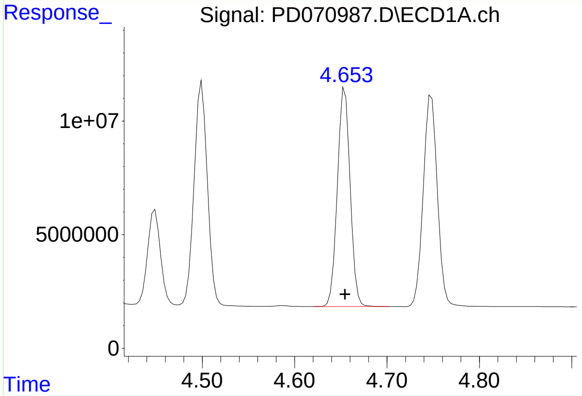
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 40217305
Conc: 24.82 ng/ml



#6 beta-BHC

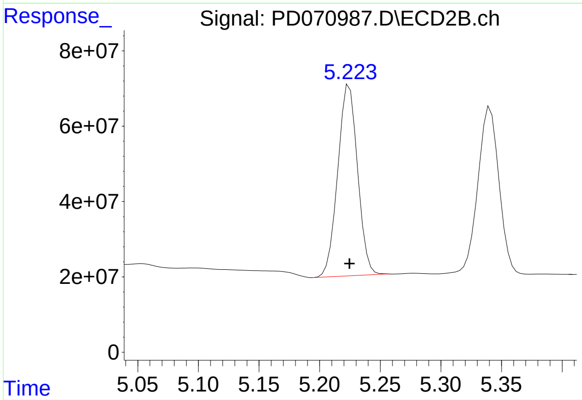
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 320650912
Conc: 27.62 ng/ml



#7 delta-BHC

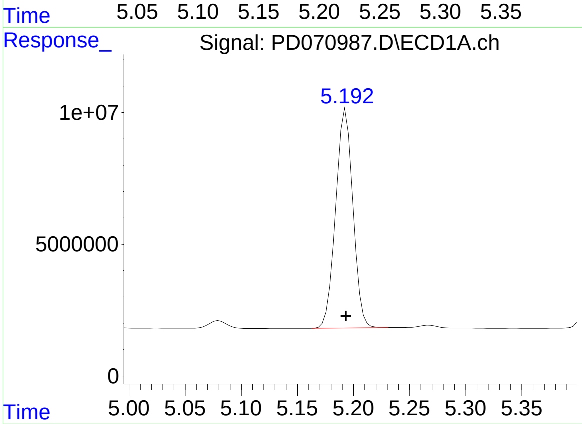
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 92632231
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



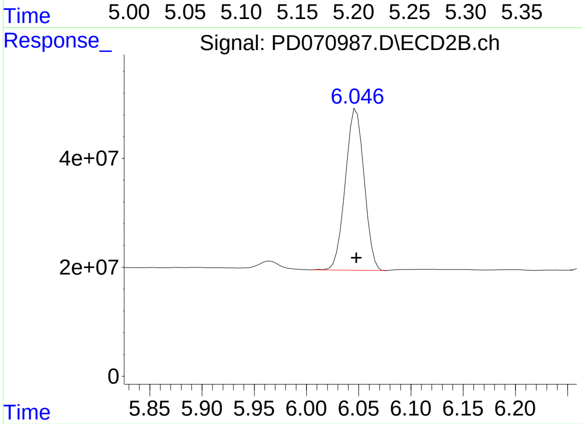
#7 delta-BHC

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 574291930
Conc: 26.16 ng/ml



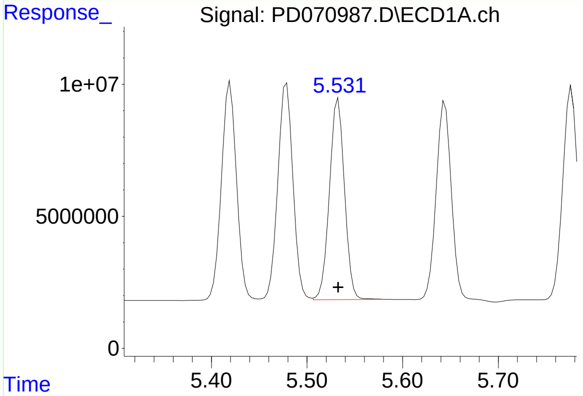
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 89057662
Conc: 24.15 ng/ml



#8 Heptachlor epoxide

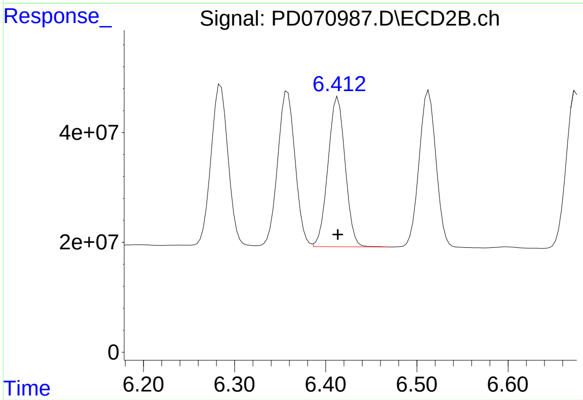
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 371162555
Conc: 26.48 ng/ml



#9 Endosulfan I

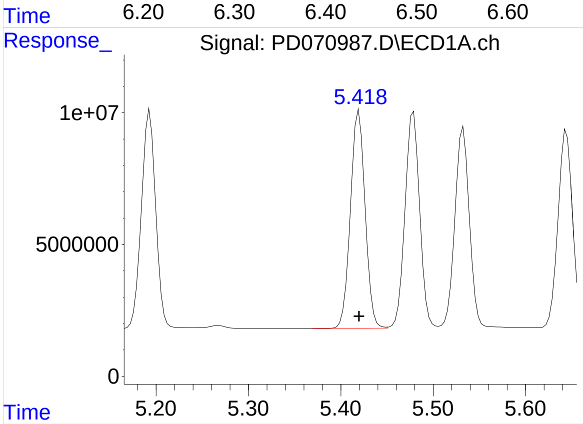
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 83047870
Conc: 24.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



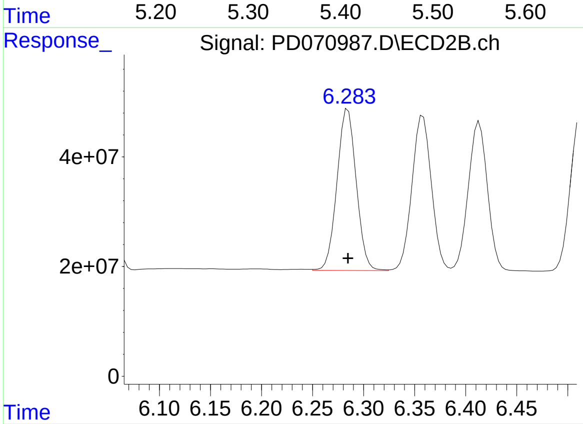
#9 Endosulfan I

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 357642002
Conc: 26.26 ng/ml



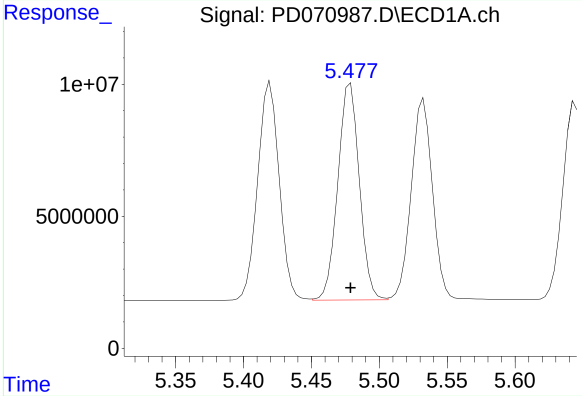
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 91401488
Conc: 23.81 ng/ml



#10 gamma-Chlordane

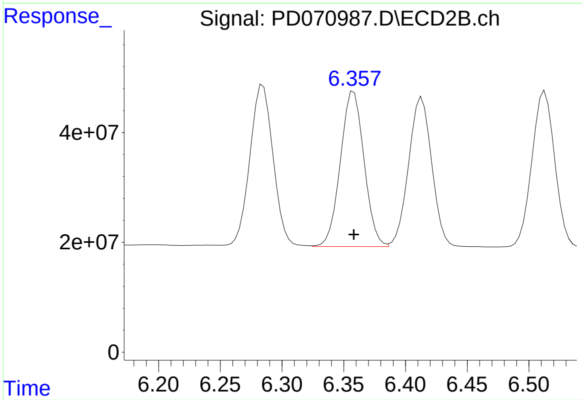
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 387417283
Conc: 26.22 ng/ml



#11 alpha-Chlordane

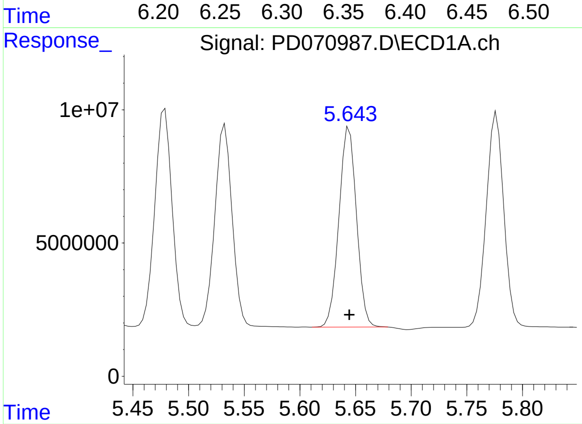
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 90418118
Conc: 24.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



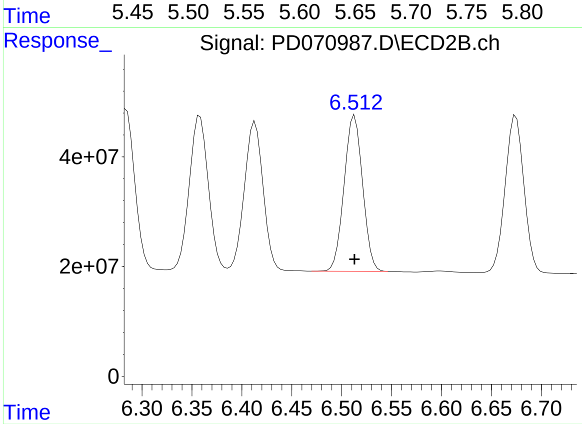
#11 alpha-Chlordane

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 377684229
Conc: 26.30 ng/ml



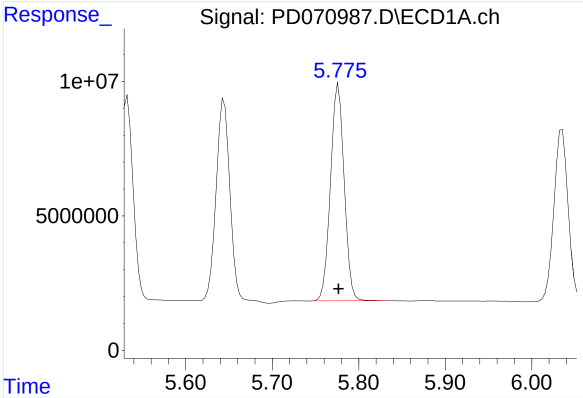
#12 4,4'-DDE

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 82455986
Conc: 23.43 ng/ml



#12 4,4'-DDE

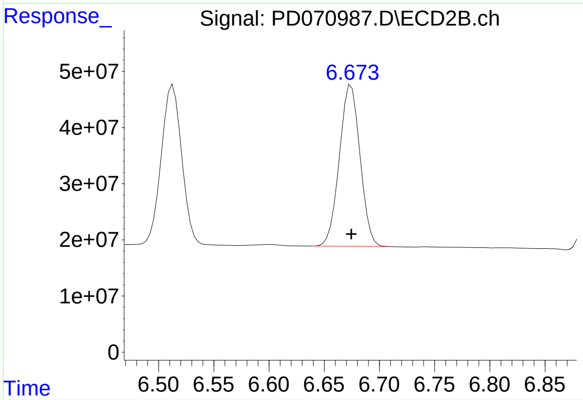
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 365650876
Conc: 25.72 ng/ml



#13 Dieldrin

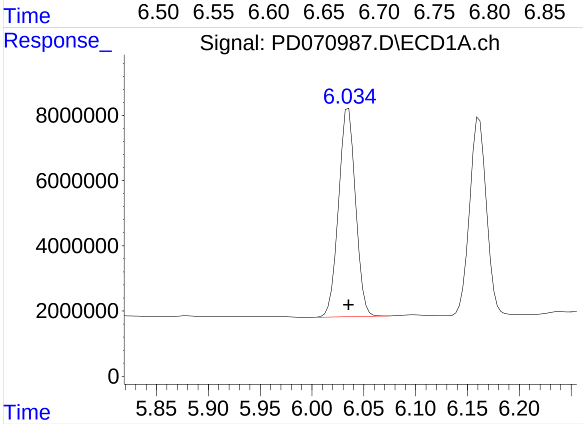
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 88462565
Conc: 23.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



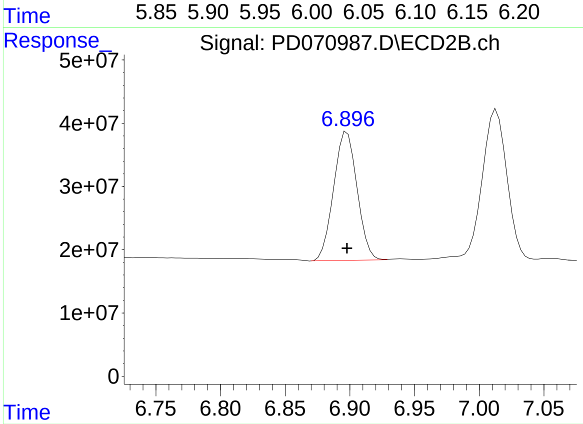
#13 Dieldrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 374385202
Conc: 25.85 ng/ml



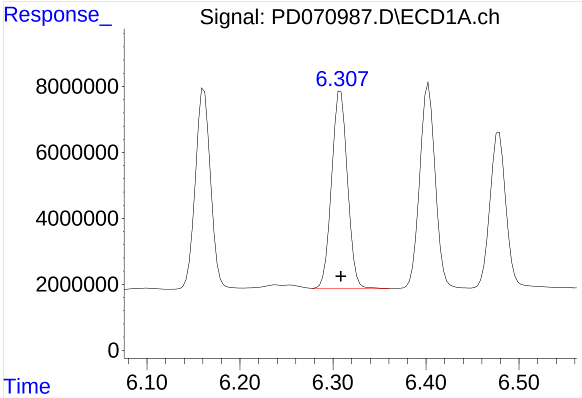
#14 Endrin

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 72959104
Conc: 23.65 ng/ml



#14 Endrin

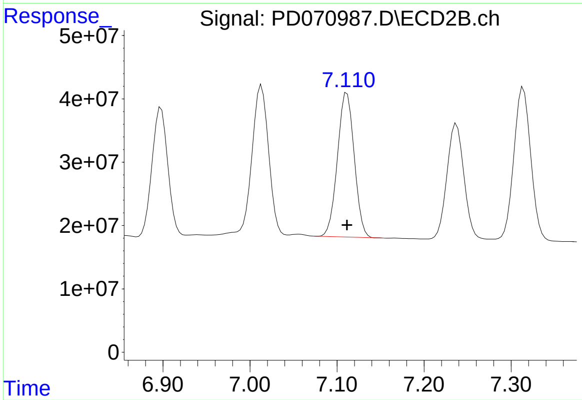
R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 255762609
Conc: 24.73 ng/ml



#15 Endosulfan II

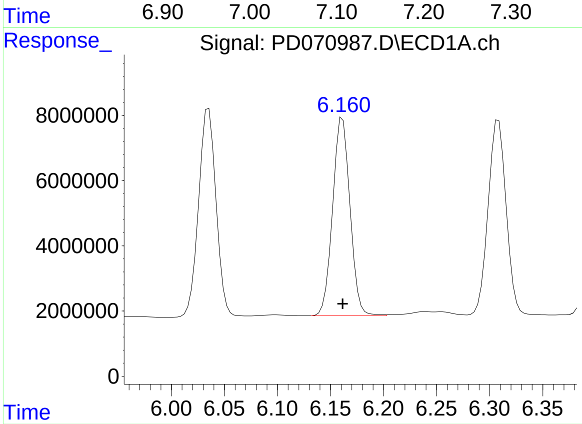
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 71230481
Conc: 24.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



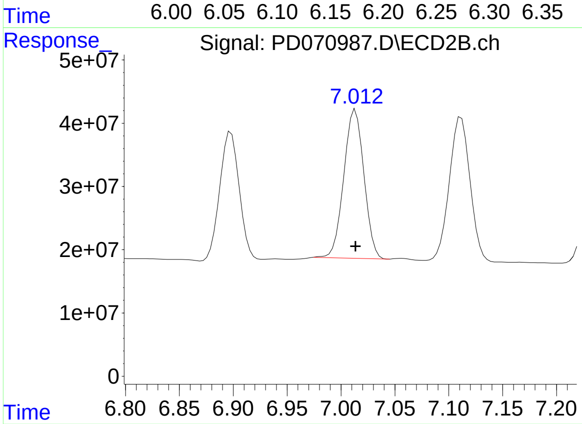
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 305150608
Conc: 26.01 ng/ml



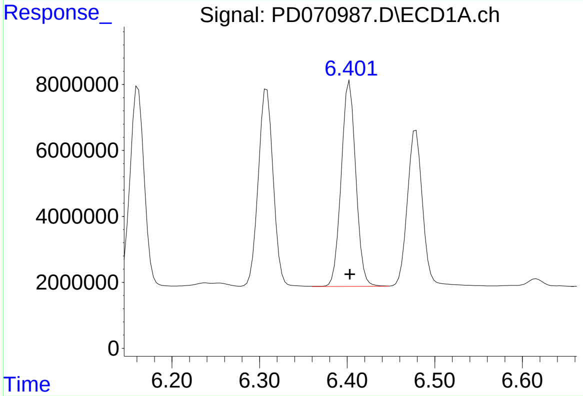
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 69207016
Conc: 23.76 ng/ml



#16 4,4'-DDD

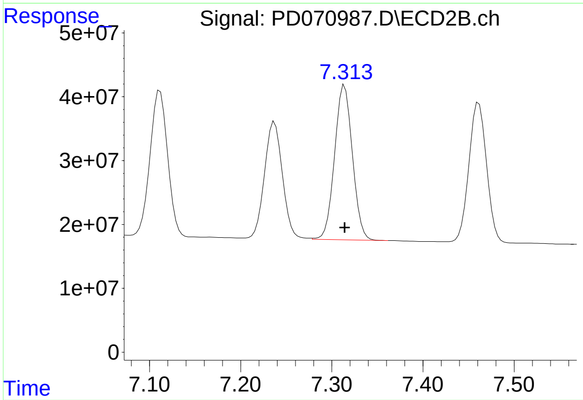
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 306576546
Conc: 25.63 ng/ml



#17 4,4'-DDT

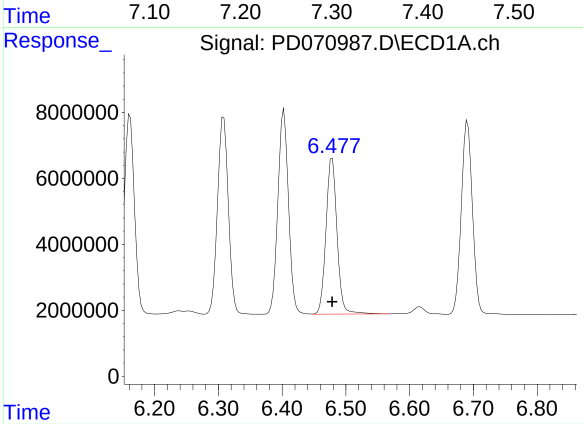
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 72053636
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



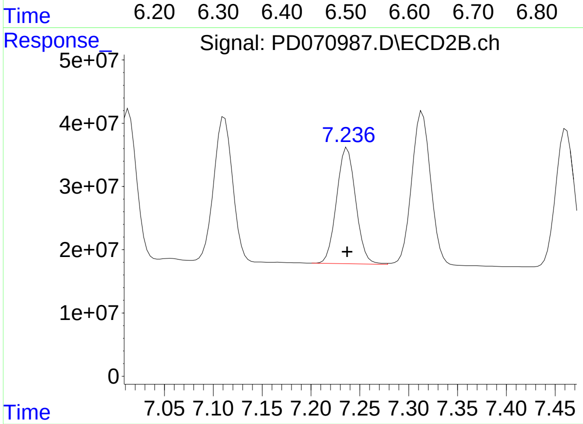
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 328511690
Conc: 25.66 ng/ml



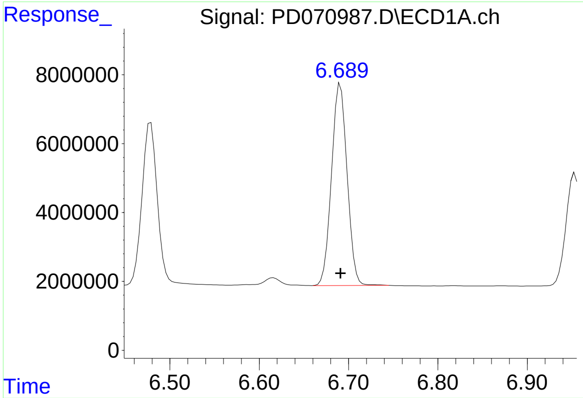
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 57316240
Conc: 24.81 ng/ml



#18 Endrin aldehyde

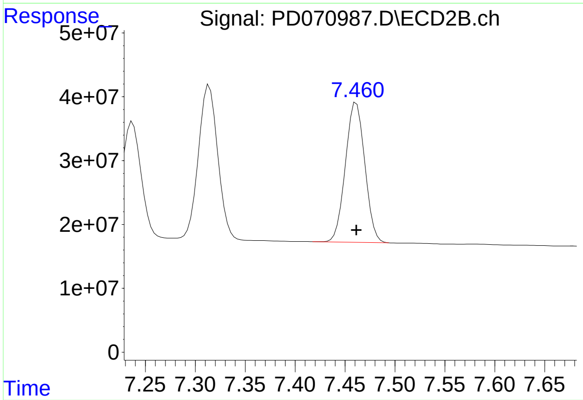
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 250273115
Conc: 26.28 ng/ml



#19 Endosulfan Sulfate

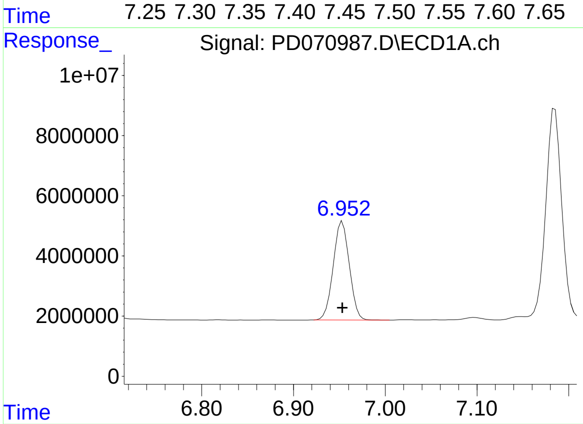
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 71124546
Conc: 24.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



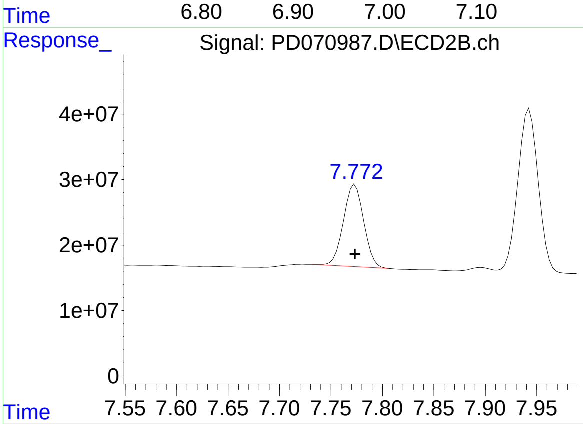
#19 Endosulfan Sulfate

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 296273162
Conc: 25.89 ng/ml



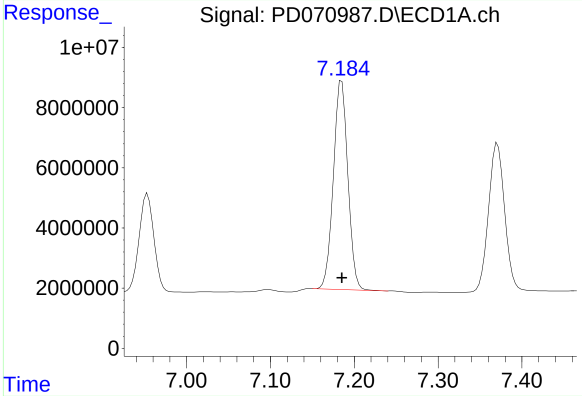
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 40024069
Conc: 25.23 ng/ml



#20 Methoxychlor

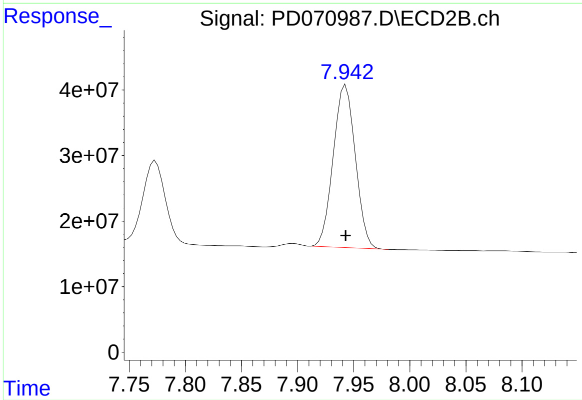
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 171045921
Conc: 26.37 ng/ml



#21 Endrin ketone

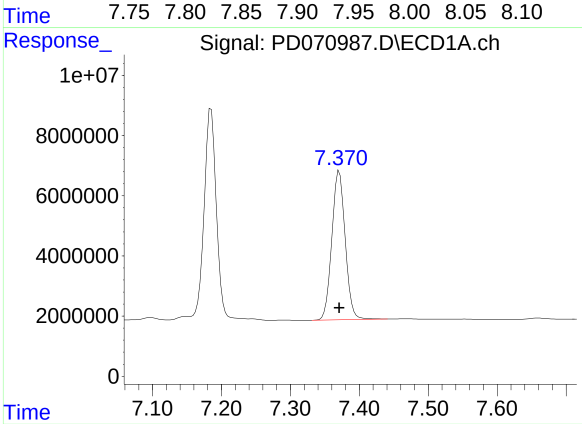
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 83218480
Conc: 24.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



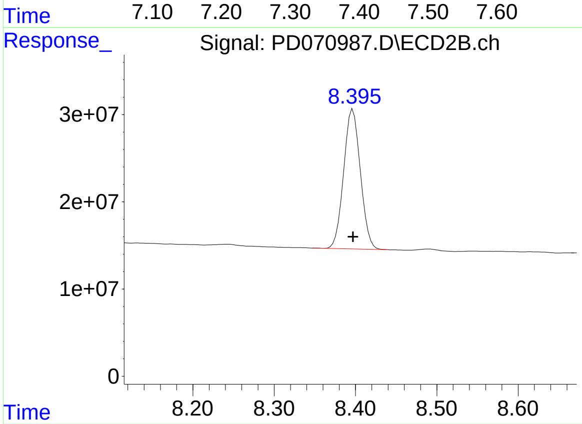
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 339752332
Conc: 26.23 ng/ml



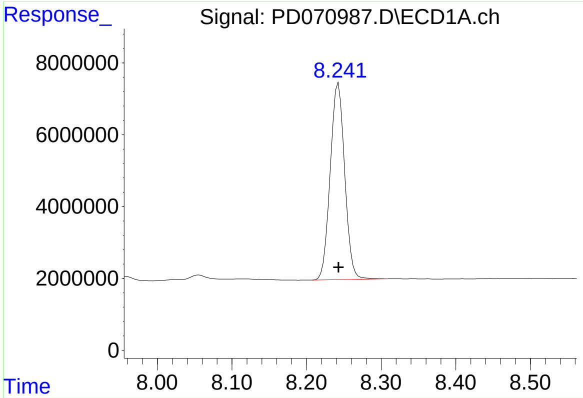
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 66755304
Conc: 25.51 ng/ml



#22 Mirex

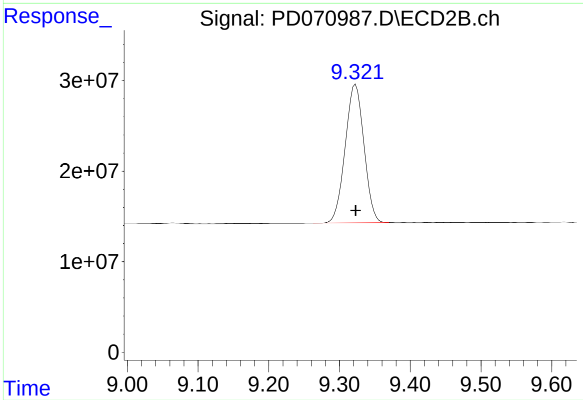
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 228293031
Conc: 26.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 73945098
Conc: 25.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC025



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 282545143
Conc: 26.27 ng/ml