

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 15:27
 Operator : AR\AJ
 Sample : PB146386BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB146386BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 15:54:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.481	4.126	67560805	675.9E6	23.314	23.378
28)	SA Decachlor...	8.253	9.327	69912977	255.7E6	22.883	22.420
Target Compounds							
2)	A alpha-BHC	3.923	4.532	233.0E6	1859.9E6	53.117	49.069
3)	MA gamma-BHC...	4.207	4.825	204.1E6	1491.1E6	46.999	49.925
4)	MA Heptachlor	4.506	5.342	218.1E6	1112.4E6	52.392m	50.360
5)	MB Aldrin	4.756	5.655	220.3E6	925.4E6	52.726	49.985
6)	B beta-BHC	4.458	5.002	81300395	575.8E6	48.642	42.929
7)	B delta-BHC	4.664	5.226	204.7E6	1176.2E6	51.723	49.746
8)	B Heptachlo...	5.202	6.049	194.4E6	774.3E6	51.910	51.213
9)	A Endosulfan I	5.542	6.415	184.5E6	747.1E6	52.852	51.466
10)	B gamma-Chl...	5.429	6.287	201.0E6	812.4E6	51.702	51.513
11)	B alpha-Chl...	5.488	6.359	196.5E6	789.1E6	51.402	51.283
12)	B 4,4'-DDE	5.654	6.515	185.7E6	775.5E6	52.727	51.665
13)	MA Dieldrin	5.787	6.676	199.2E6	801.1E6	53.022	52.427
14)	MA Endrin	6.045	6.900	179.4E6	597.6E6	57.463	57.611
15)	B Endosulfa...	6.319	7.113	159.7E6	650.5E6	53.101	51.966
16)	A 4,4'-DDD	6.172	7.015	156.9E6	617.7E6	53.451	49.660
17)	MA 4,4'-DDT	6.413	7.316	166.4E6	697.1E6	54.363	52.048
18)	B Endrin al...	6.489	7.239	121.9E6	510.1E6	50.805	50.583
19)	B Endosulfa...	6.700	7.464	158.8E6	610.6E6	53.293m	50.537
20)	A Methoxychlor	6.963	7.775	89052287	339.3E6	53.869m	49.384
21)	B Endrin ke...	7.194	7.945	179.1E6	687.0E6	51.704m	49.637
22)	Mirex	7.380	8.399	132.8E6	438.1E6	47.910m	47.673

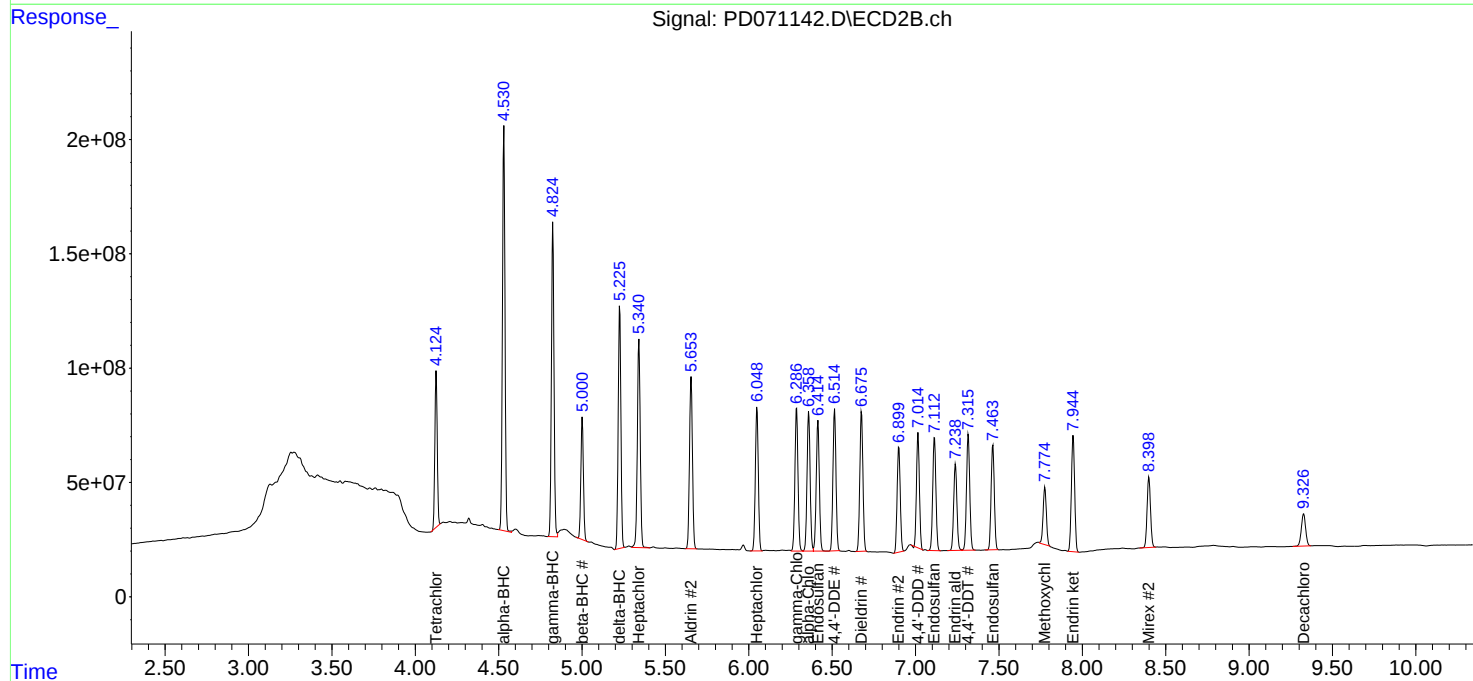
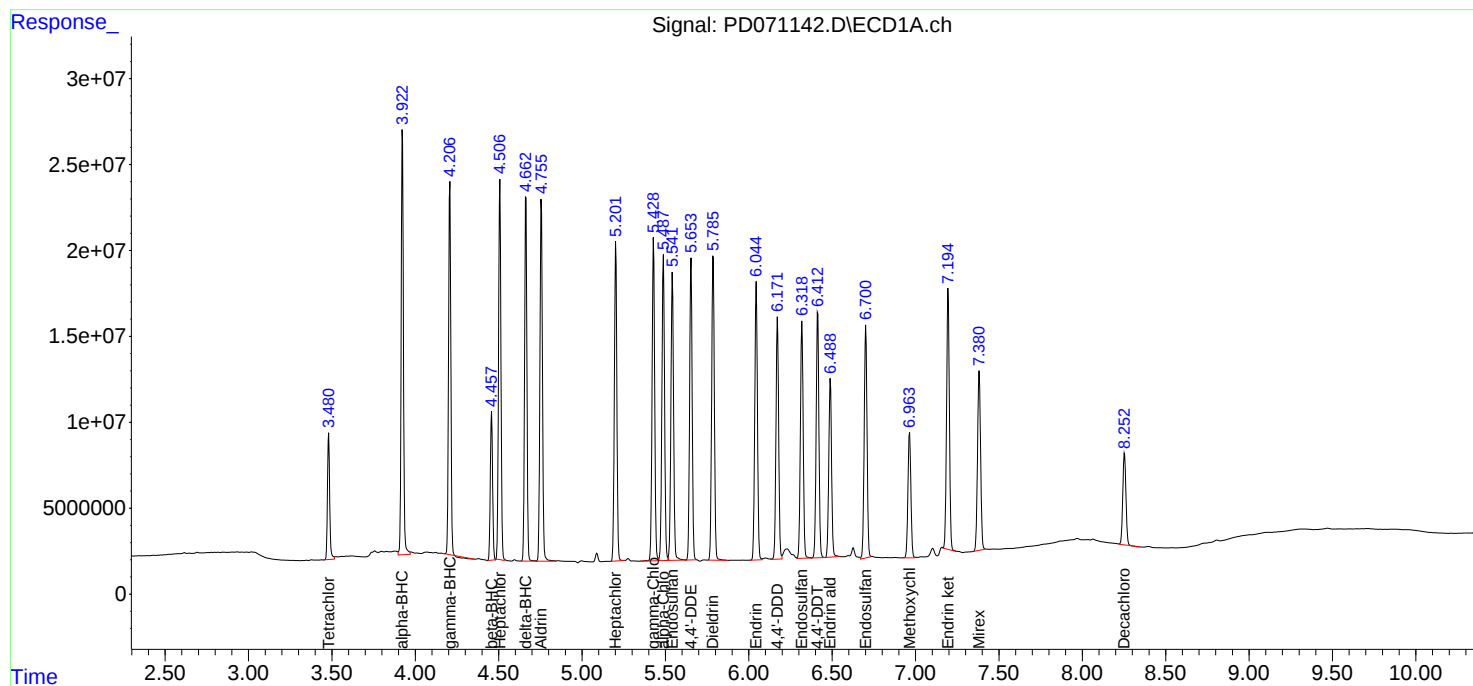
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

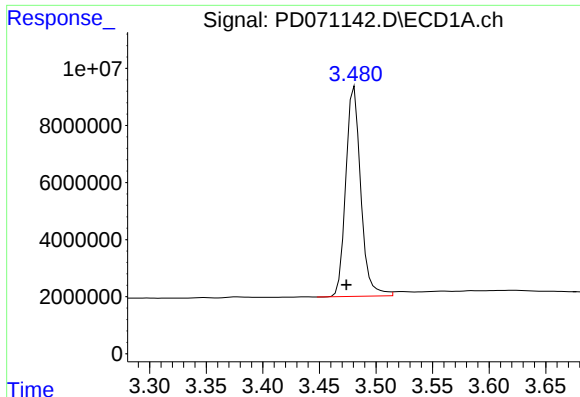
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 15:27
Operator : AR\AJ
Sample : PB146386BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB146386BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 15:54:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

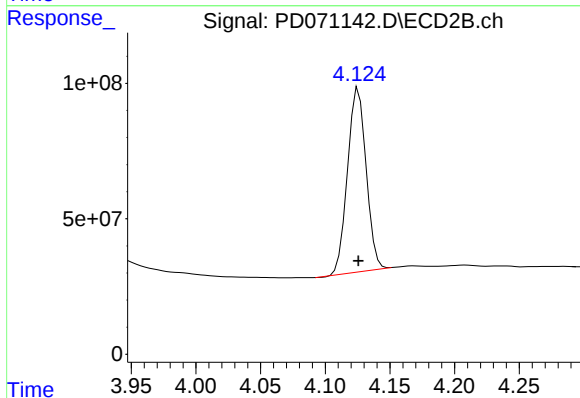




#1 Tetrachloro-m-xylene

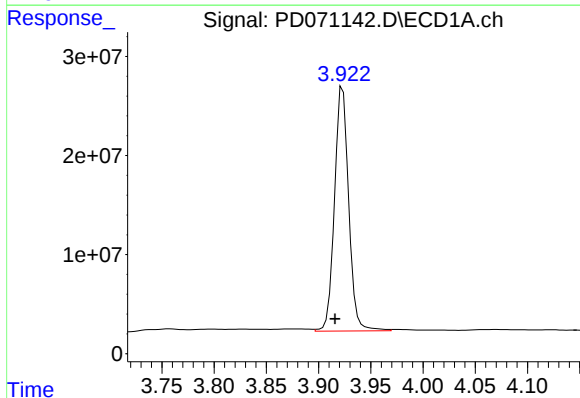
R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 67560805
Conc: 23.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



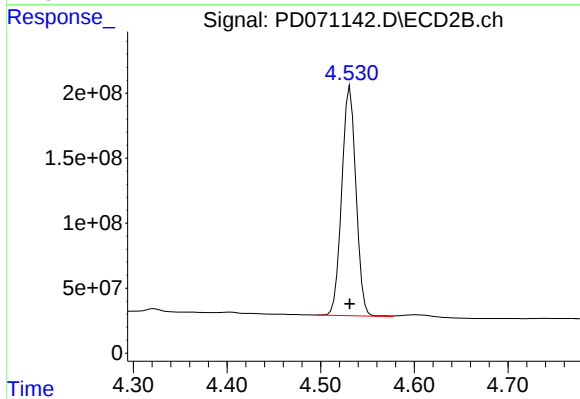
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 675906080
Conc: 23.38 ng/ml



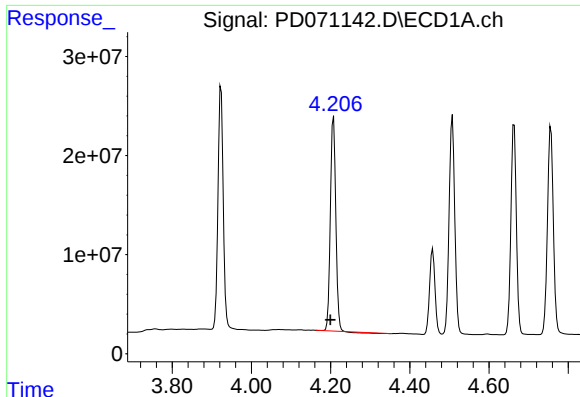
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.008 min
Response: 233037540
Conc: 53.12 ng/ml



#2 alpha-BHC

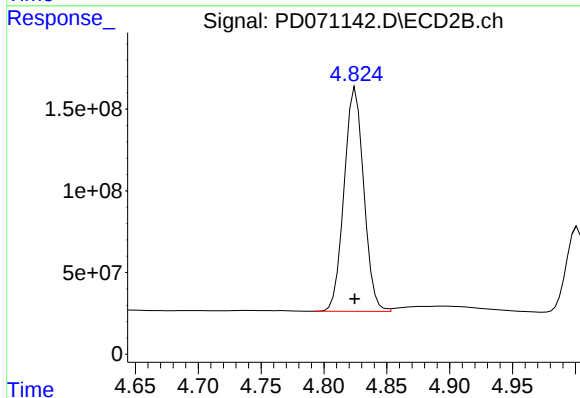
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 1859857026
Conc: 49.07 ng/ml



#3 gamma-BHC (Lindane)

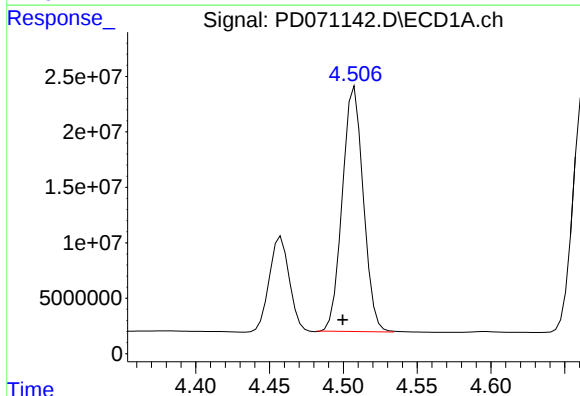
R.T.: 4.207 min
Delta R.T.: 0.008 min
Response: 204071942
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



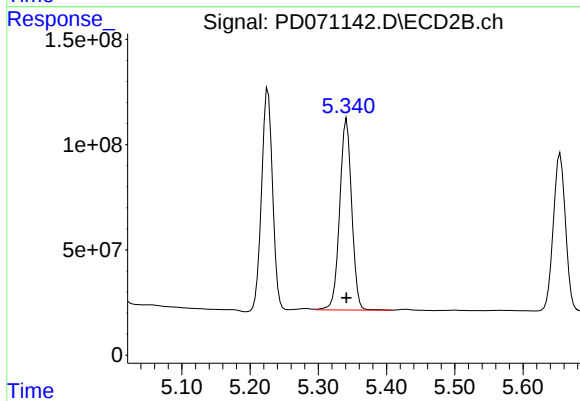
#3 gamma-BHC (Lindane)

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 1491119391
Conc: 49.92 ng/ml



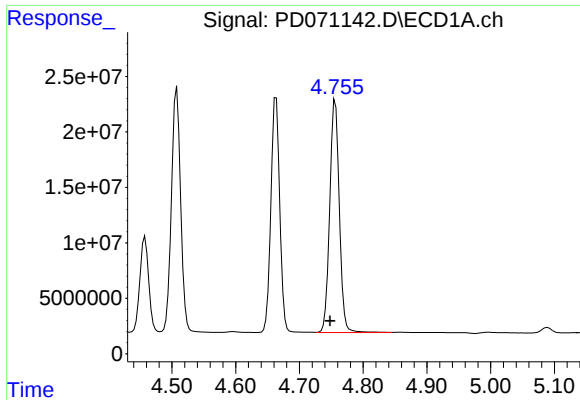
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.007 min
Response: 218137124
Conc: 52.39 ng/ml m



#4 Heptachlor

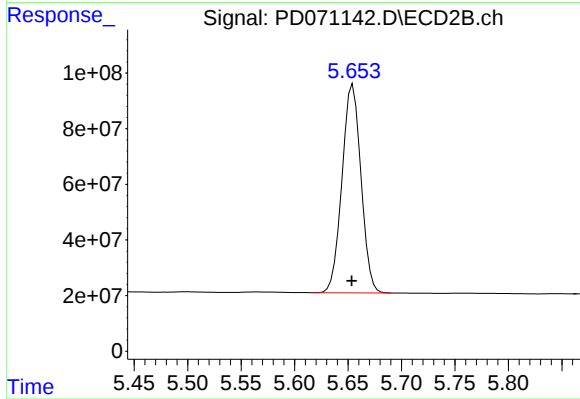
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 1112431807
Conc: 50.36 ng/ml



#5 Aldrin

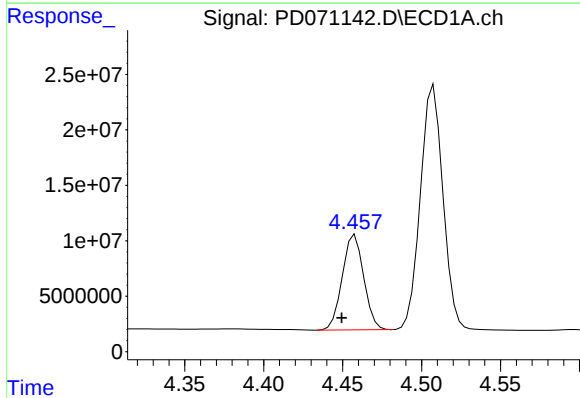
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 220341856
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



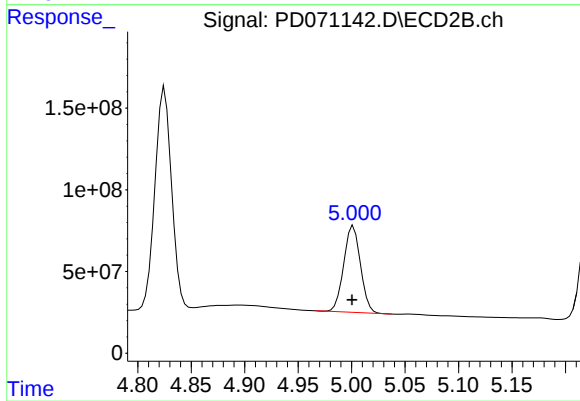
#5 Aldrin

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 925367211
Conc: 49.99 ng/ml



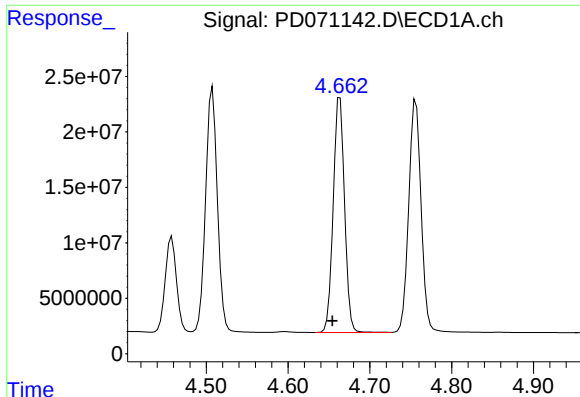
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.008 min
Response: 81300395
Conc: 48.64 ng/ml



#6 beta-BHC

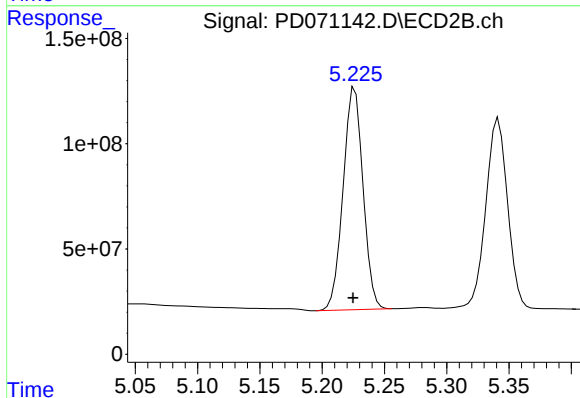
R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 575829524
Conc: 42.93 ng/ml



#7 delta-BHC

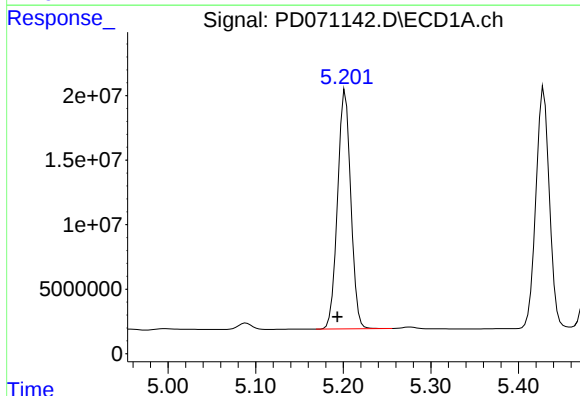
R.T.: 4.664 min
Delta R.T.: 0.009 min
Response: 204716543
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



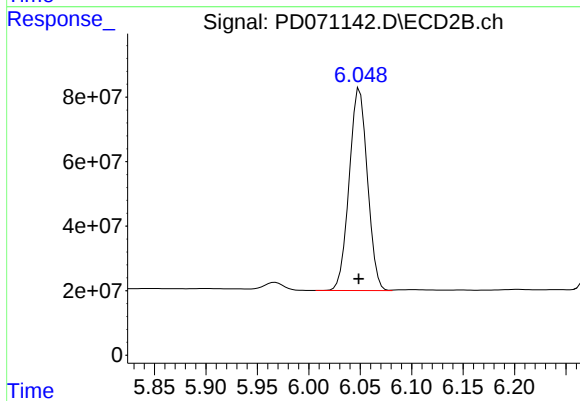
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 1176178369
Conc: 49.75 ng/ml



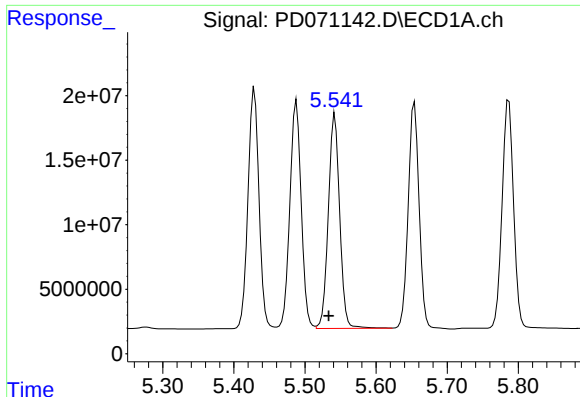
#8 Heptachlor epoxide

R.T.: 5.202 min
Delta R.T.: 0.009 min
Response: 194443764
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

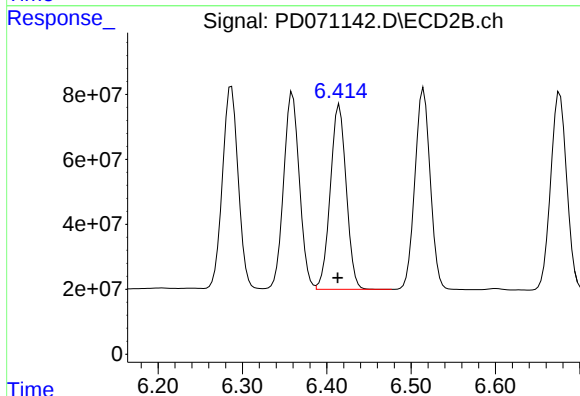
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 774298603
Conc: 51.21 ng/ml



#9 Endosulfan I

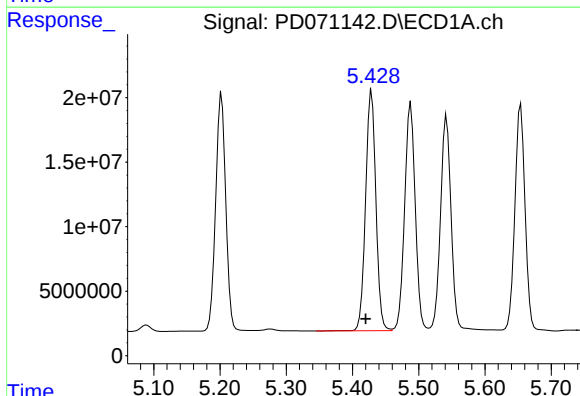
R.T.: 5.542 min
Delta R.T.: 0.009 min
Response: 184538999
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



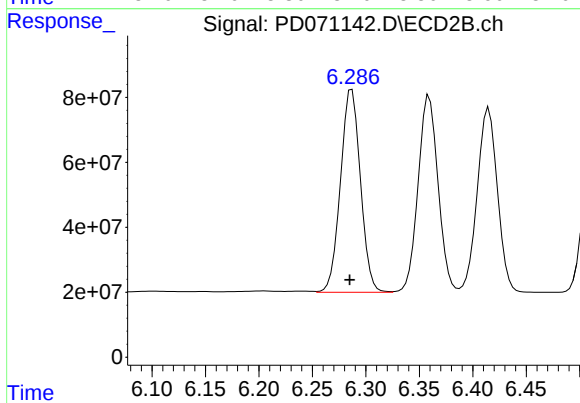
#9 Endosulfan I

R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 747107651
Conc: 51.47 ng/ml



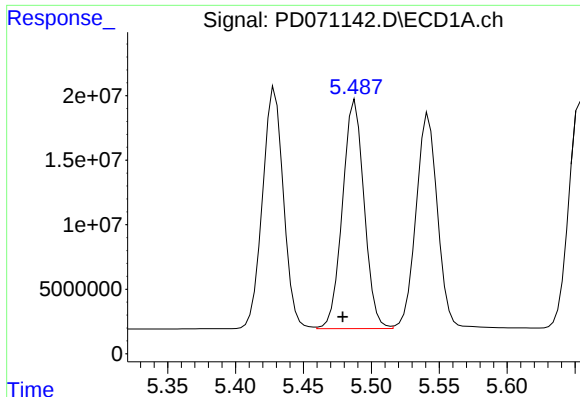
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.009 min
Response: 201037952
Conc: 51.70 ng/ml



#10 gamma-Chlordane

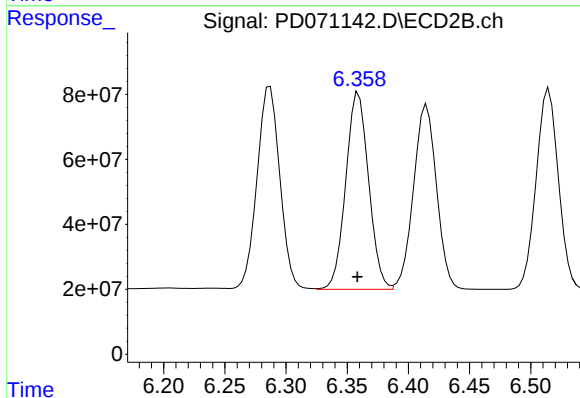
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 812439501
Conc: 51.51 ng/ml



#11 alpha-Chlordane

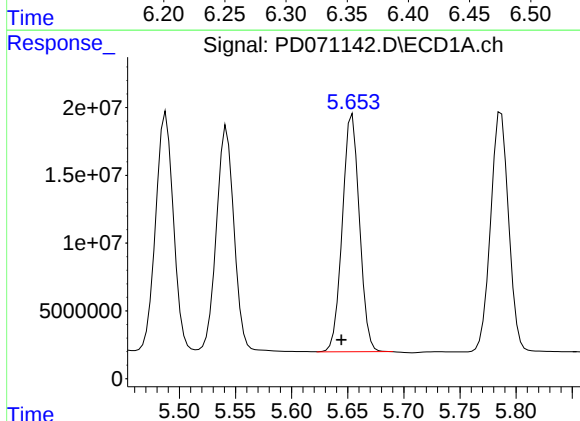
R.T.: 5.488 min
Delta R.T.: 0.009 min
Response: 196528753
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



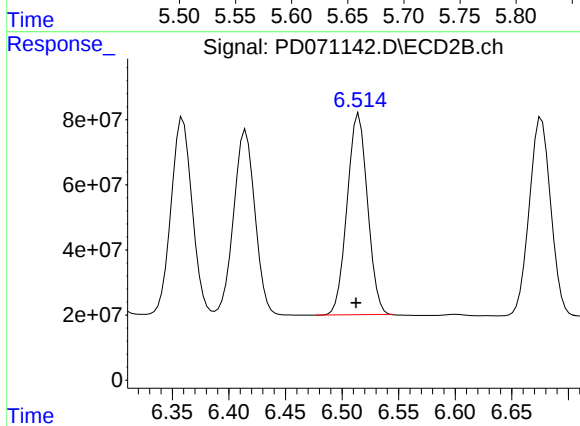
#11 alpha-Chlordane

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 789079751
Conc: 51.28 ng/ml



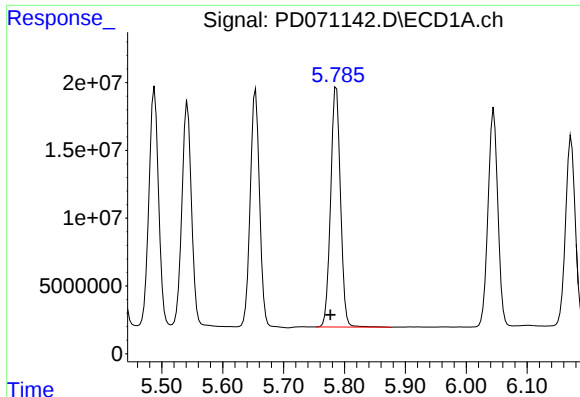
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.010 min
Response: 185686941
Conc: 52.73 ng/ml



#12 4,4'-DDE

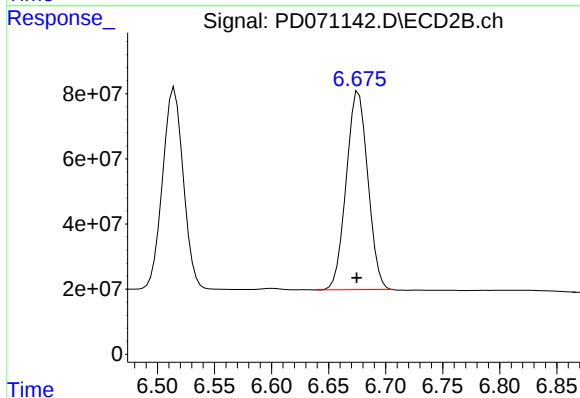
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 775498966
Conc: 51.66 ng/ml



#13 Dieldrin

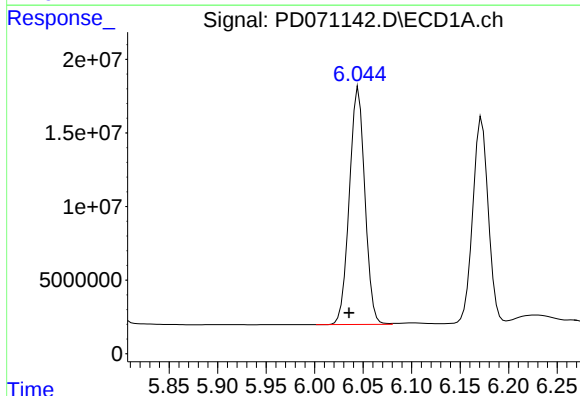
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 199178206
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



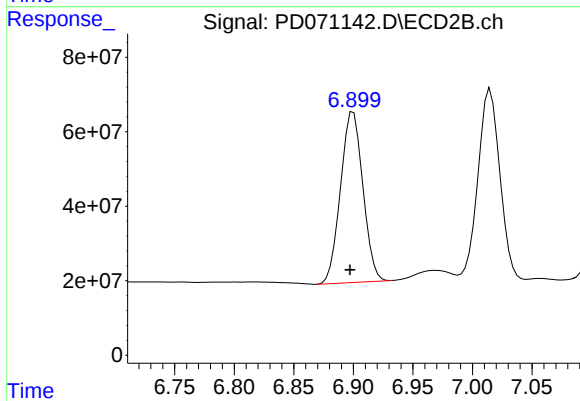
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 801086637
Conc: 52.43 ng/ml



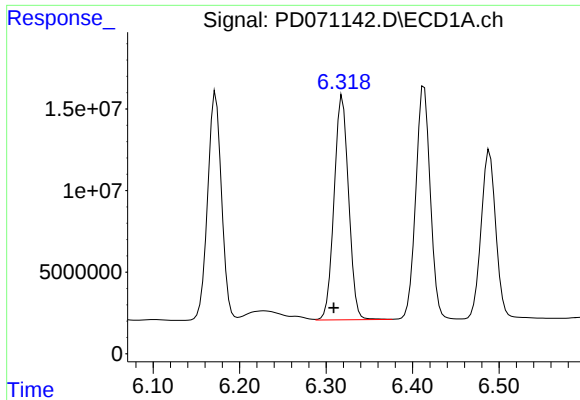
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.010 min
Response: 179443017
Conc: 57.46 ng/ml



#14 Endrin

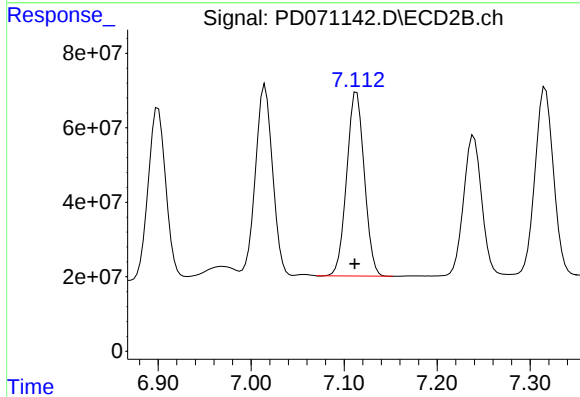
R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 597553694
Conc: 57.61 ng/ml



#15 Endosulfan II

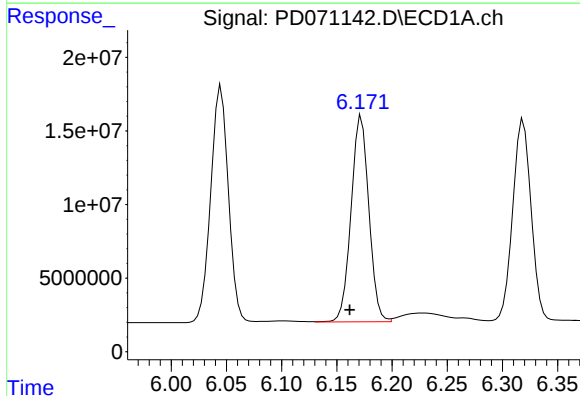
R.T.: 6.319 min
Delta R.T.: 0.010 min
Response: 159734222
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



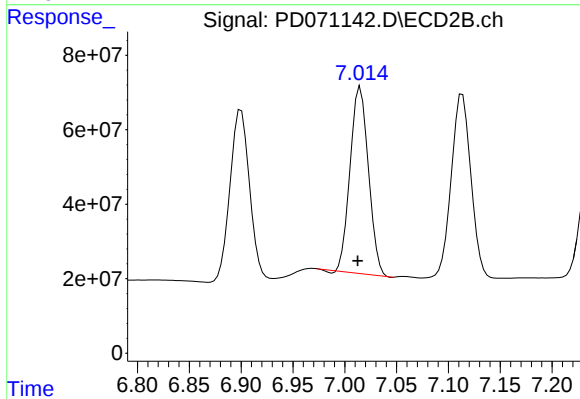
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 650518309
Conc: 51.97 ng/ml



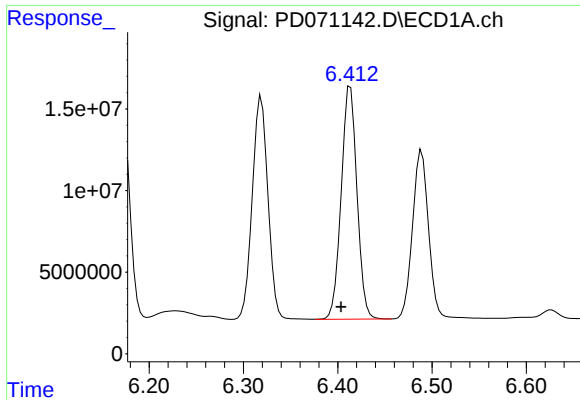
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: 0.011 min
Response: 156875138
Conc: 53.45 ng/ml



#16 4,4'-DDD

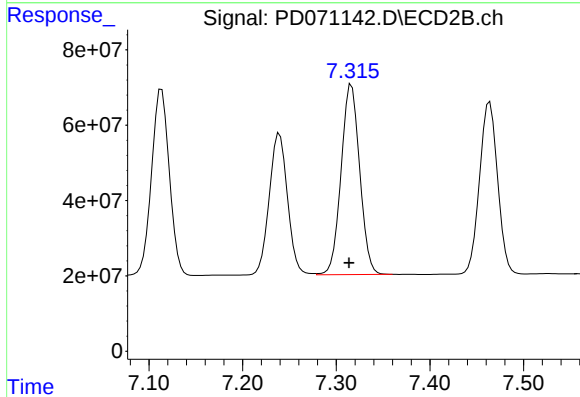
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 617678416
Conc: 49.66 ng/ml



#17 4,4'-DDT

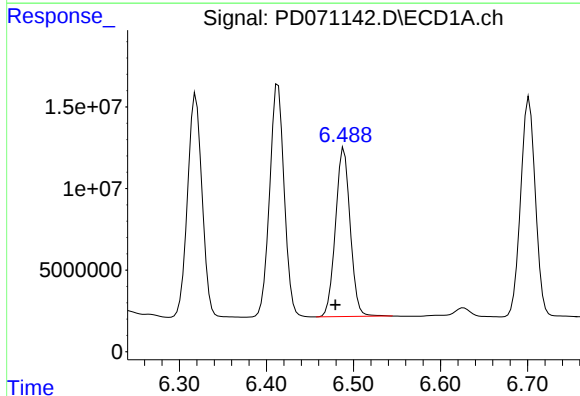
R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 166411437
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



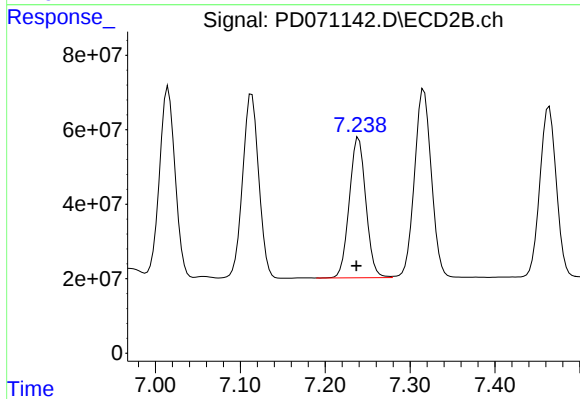
#17 4,4'-DDT

R.T.: 7.316 min
Delta R.T.: 0.002 min
Response: 697103877
Conc: 52.05 ng/ml



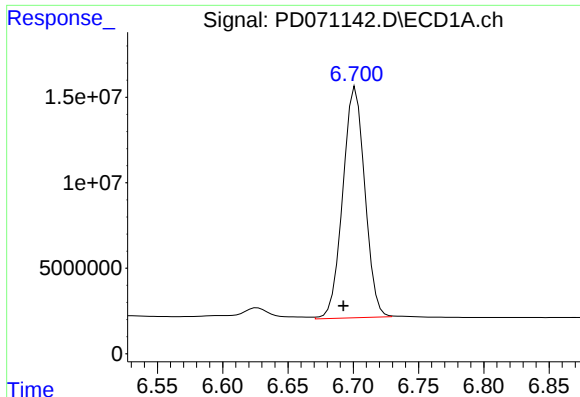
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: 0.010 min
Response: 121857459
Conc: 50.81 ng/ml



#18 Endrin aldehyde

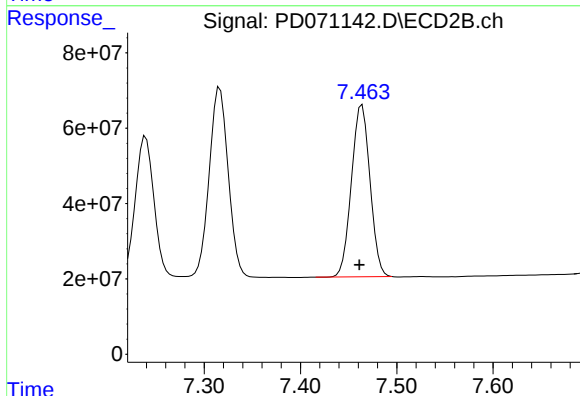
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 510091388
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

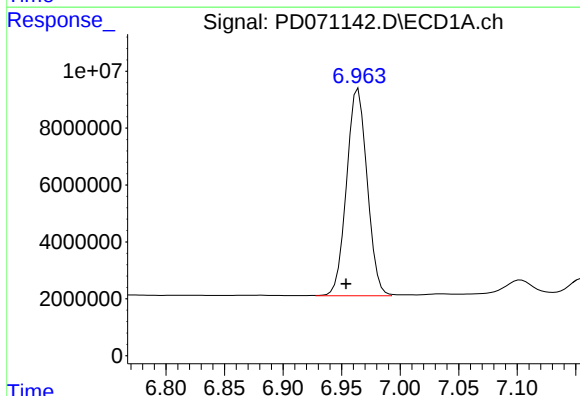
R.T.: 6.700 min
Delta R.T.: 0.008 min
Response: 158756994
Conc: 53.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



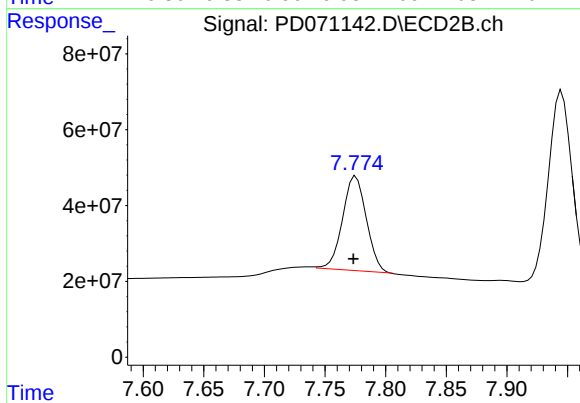
#19 Endosulfan Sulfate

R.T.: 7.464 min
Delta R.T.: 0.003 min
Response: 610641246
Conc: 50.54 ng/ml



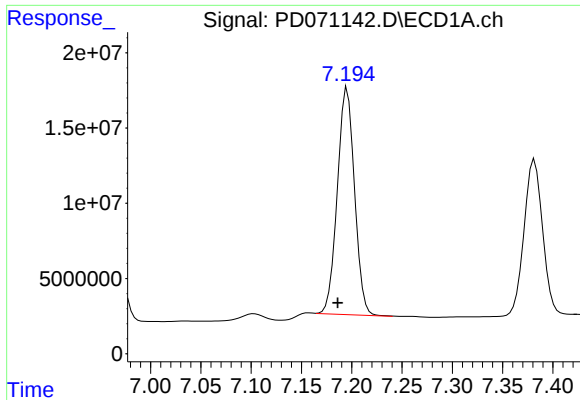
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.009 min
Response: 89052287
Conc: 53.87 ng/ml m



#20 Methoxychlor

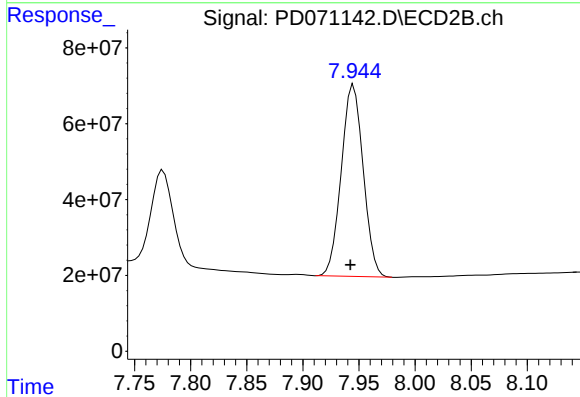
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 339340455
Conc: 49.38 ng/ml



#21 Endrin ketone

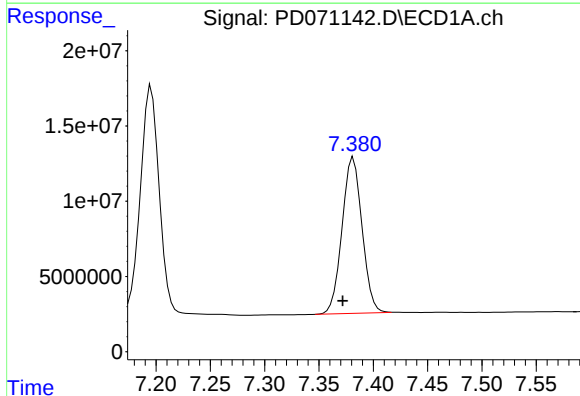
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 179096278
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



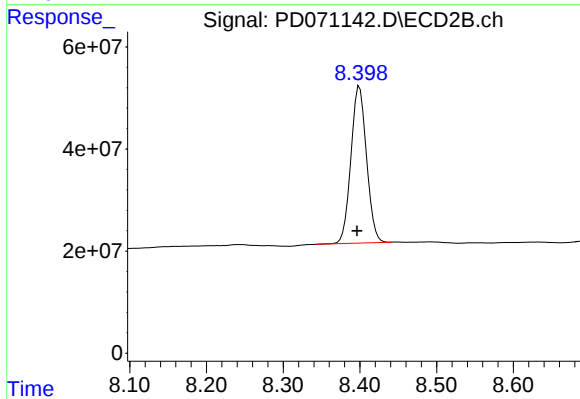
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 686973136
Conc: 49.64 ng/ml



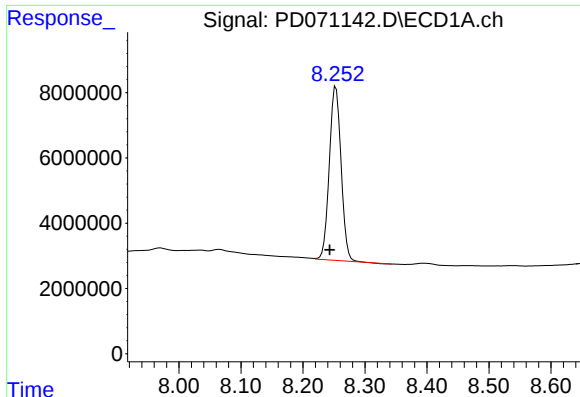
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: 132829051
Conc: 47.91 ng/ml m



#22 Mirex

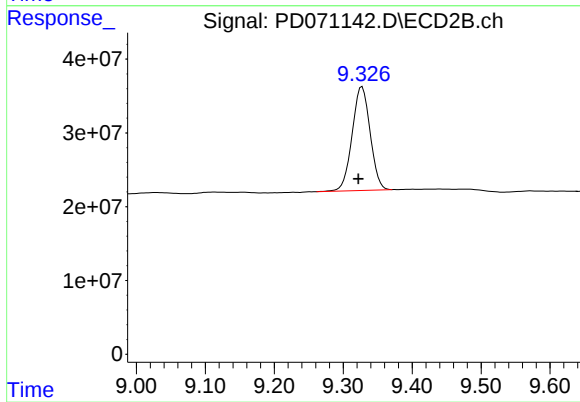
R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 438088694
Conc: 47.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min
Delta R.T.: 0.010 min
Response: 69912977
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146386BS



#28 Decachlorobiphenyl

R.T.: 9.327 min
Delta R.T.: 0.005 min
Response: 255693462
Conc: 22.42 ng/ml