

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 14:59
 Operator : AR\AJ
 Sample : PB146770BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB146770BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:21:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.817	3.574	41929921	515.3E6	14.785	18.306
28)	SA Decachlor...	8.017	9.105	42776910	186.6E6	15.423	18.022
Target Compounds							
2)	A alpha-BHC	3.328	4.040	179.2E6	1751.5E6	42.739	47.179
3)	MA gamma-BHC...	3.662	4.376	170.5E6	1386.9E6	42.614	46.318
4)	MA Heptachlor	4.009	4.955	181.0E6	1028.1E6	42.666	48.626
5)	MB Aldrin	4.294	5.297	174.1E6	840.4E6	42.681	47.586
6)	B beta-BHC	3.960	4.582	69290528	551.1E6	40.560	46.528
7)	B delta-BHC	4.195	4.831	166.9E6	1040.6E6	42.528	52.288
8)	B Heptachlo...	4.800	5.729	157.5E6	697.3E6	42.998	53.360
9)	A Endosulfan I	5.175	6.117	148.6E6	668.0E6	43.385	48.587
10)	B gamma-Chl...	5.054	5.984	160.7E6	717.5E6	42.301	48.858
11)	B alpha-Chl...	5.119	6.061	158.5E6	701.0E6	42.649	48.344
12)	B 4,4'-DDE	5.309	6.233	148.3E6	689.6E6	43.315	48.239
13)	MA Dieldrin	5.442	6.393	157.3E6	704.8E6	43.434	47.965
14)	MA Endrin	5.719	6.627	139.3E6	612.8E6	43.981	48.987
15)	B Endosulfa...	6.015	6.852	119.9E6	566.2E6	39.912	45.664
16)	A 4,4'-DDD	5.868	6.758	120.4E6	580.4E6	42.223	48.794
17)	MA 4,4'-DDT	6.122	7.069	123.6E6	600.5E6	41.858	46.039
18)	B Endrin al...	6.196	6.984	96400232	451.5E6	43.725	46.604
19)	B Endosulfa...	6.421	7.216	125.6E6	552.5E6	43.688	46.324
20)	A Methoxychlor	6.702	7.545	71506091	308.0E6	43.350	44.689
21)	B Endrin ke...	6.931	7.708	142.8E6	604.3E6	43.830	45.018
22)	Mirex	7.118	8.170	105.5E6	405.3E6	43.093	47.120

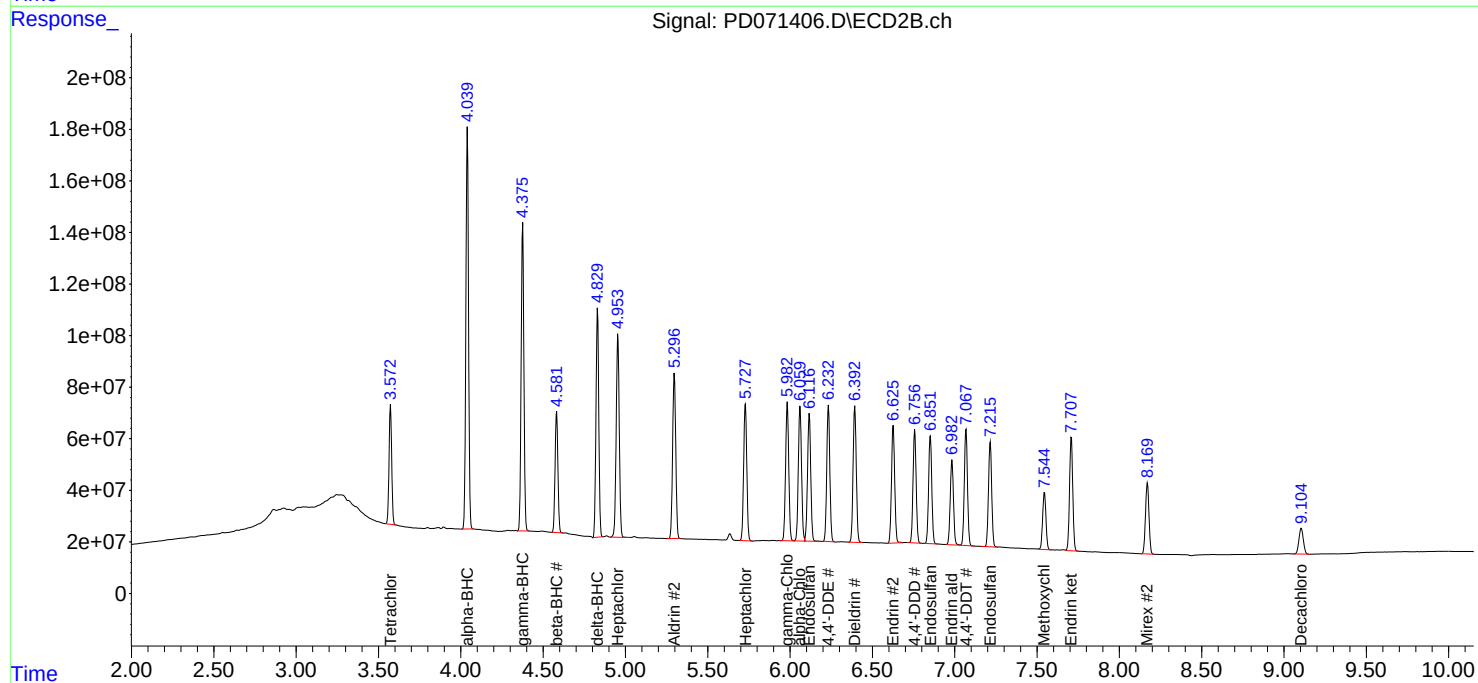
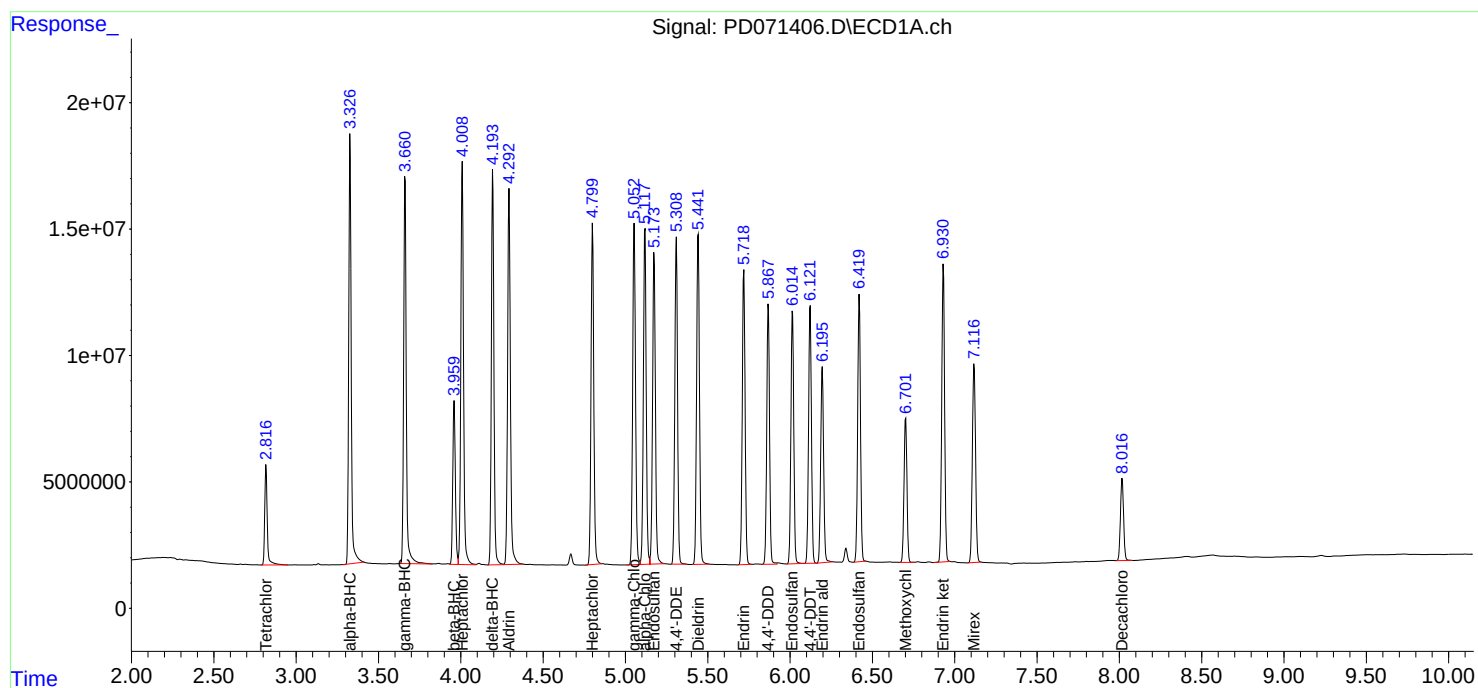
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

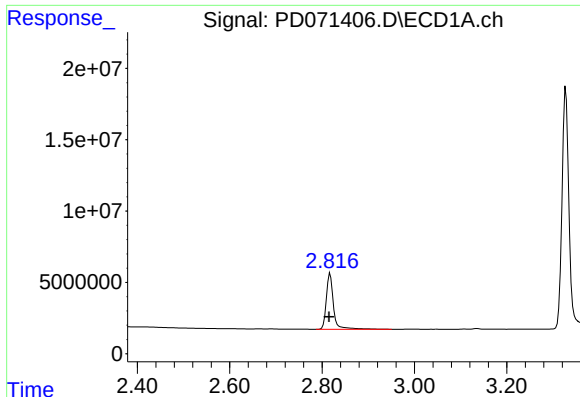
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 14:59
Operator : AR\AJ
Sample : PB146770BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB146770BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:21:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

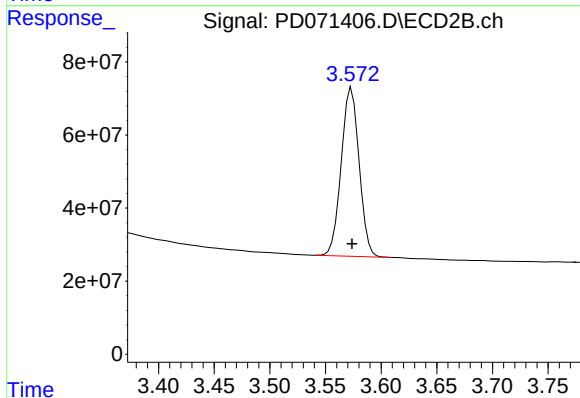




#1 Tetrachloro-m-xylene

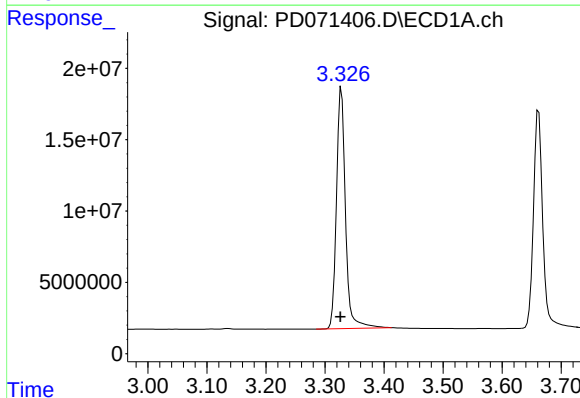
R.T.: 2.817 min
Delta R.T.: 0.002 min
Response: 41929921
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



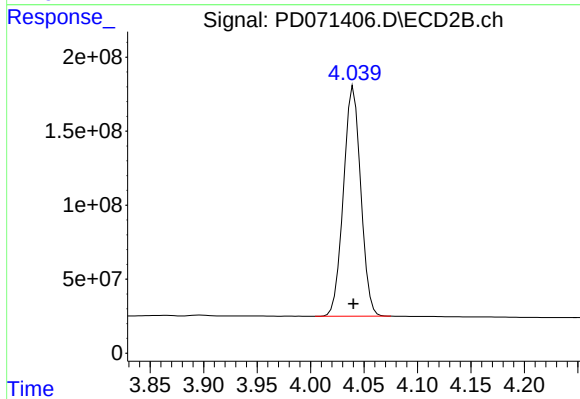
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 515324453
Conc: 18.31 ng/ml



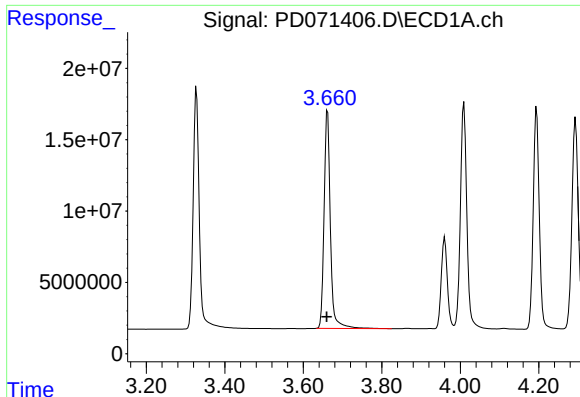
#2 alpha-BHC

R.T.: 3.328 min
Delta R.T.: 0.002 min
Response: 179222749
Conc: 42.74 ng/ml



#2 alpha-BHC

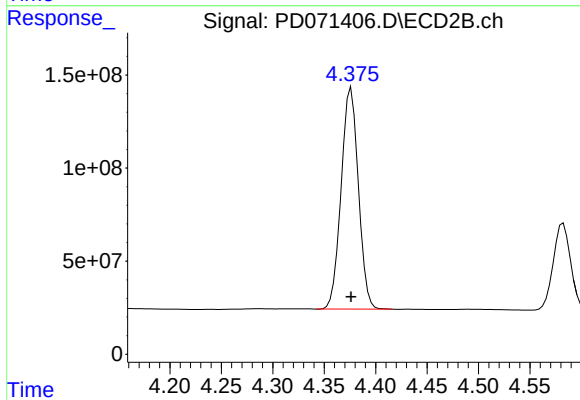
R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 1751470408
Conc: 47.18 ng/ml



#3 gamma-BHC (Lindane)

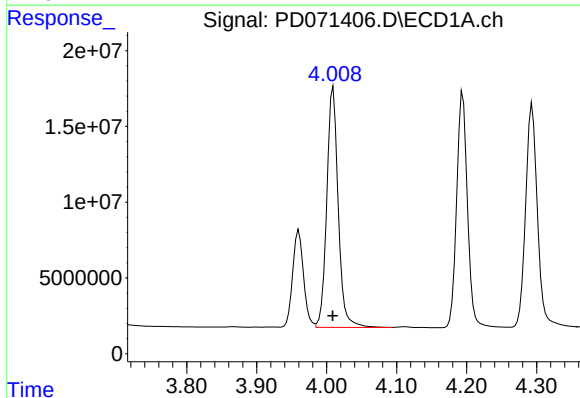
R.T.: 3.662 min
Delta R.T.: 0.002 min
Response: 170460600
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



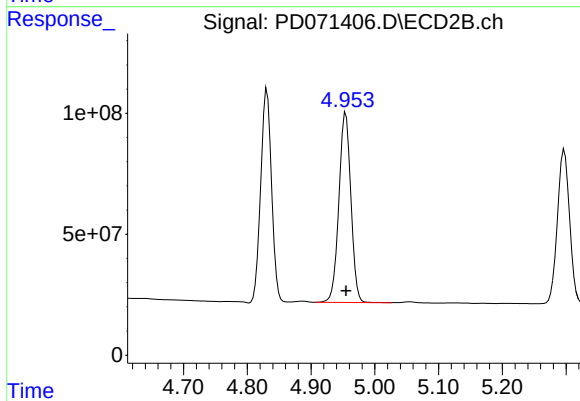
#3 gamma-BHC (Lindane)

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 1386869787
Conc: 46.32 ng/ml



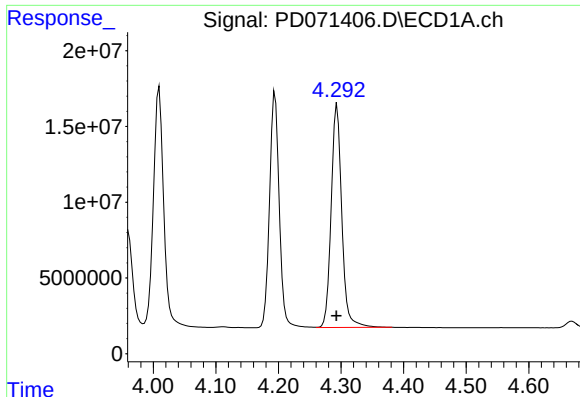
#4 Heptachlor

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 180970852
Conc: 42.67 ng/ml



#4 Heptachlor

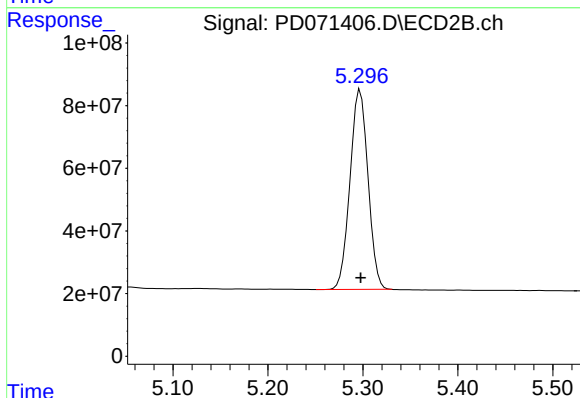
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1028121410
Conc: 48.63 ng/ml



#5 Aldrin

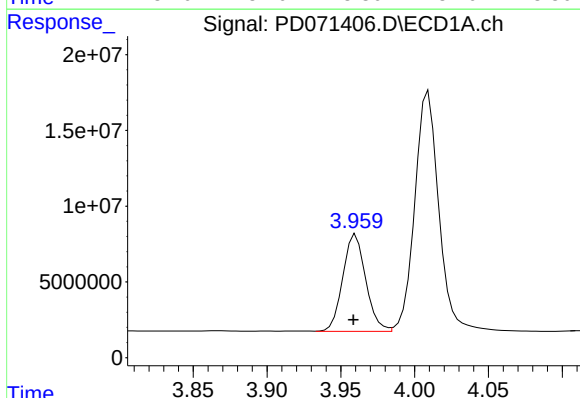
R.T.: 4.294 min
Delta R.T.: 0.001 min
Response: 174062007
Conc: 42.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



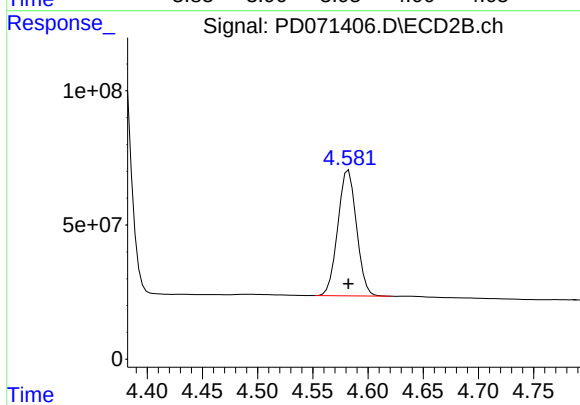
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 840379655
Conc: 47.59 ng/ml



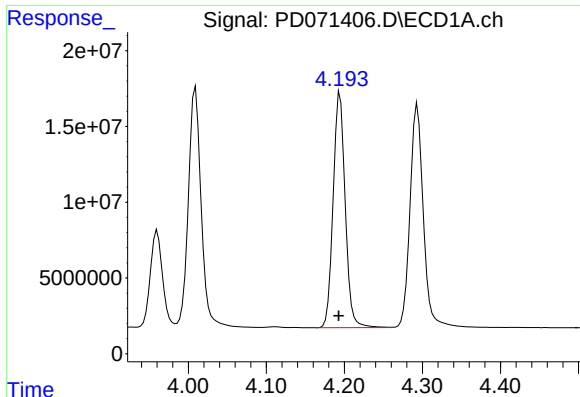
#6 beta-BHC

R.T.: 3.960 min
Delta R.T.: 0.002 min
Response: 69290528
Conc: 40.56 ng/ml



#6 beta-BHC

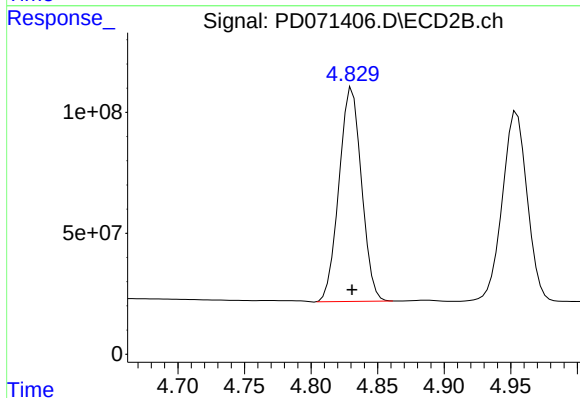
R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 551109372
Conc: 46.53 ng/ml



#7 delta-BHC

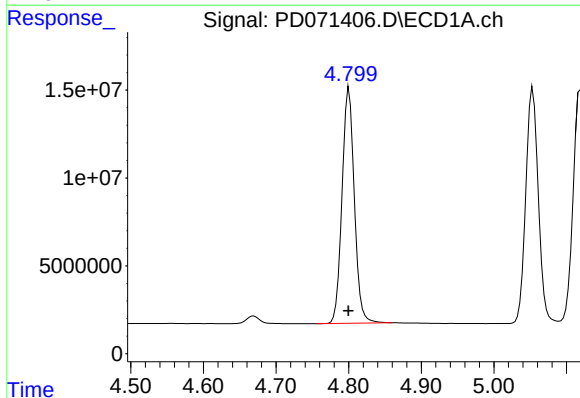
R.T.: 4.195 min
Delta R.T.: 0.002 min
Response: 166918671
Conc: 42.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



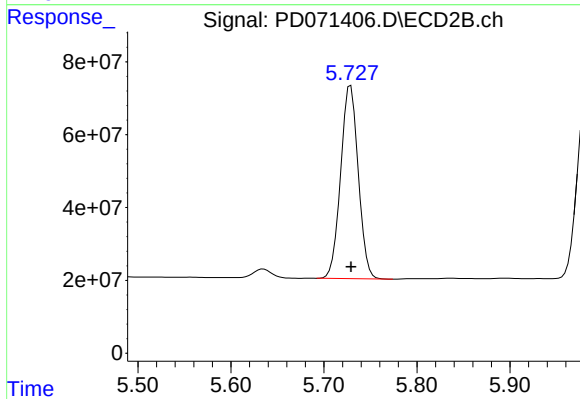
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1040579367
Conc: 52.29 ng/ml



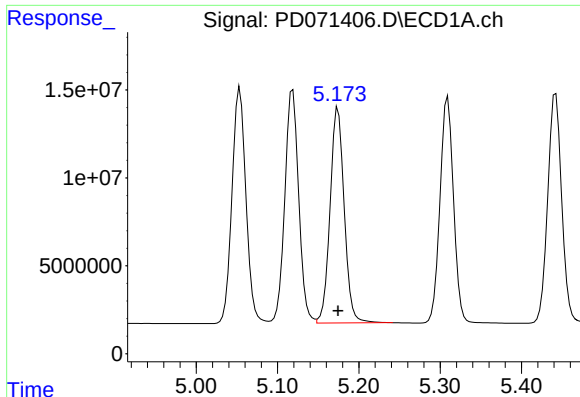
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 157462417
Conc: 43.00 ng/ml



#8 Heptachlor epoxide

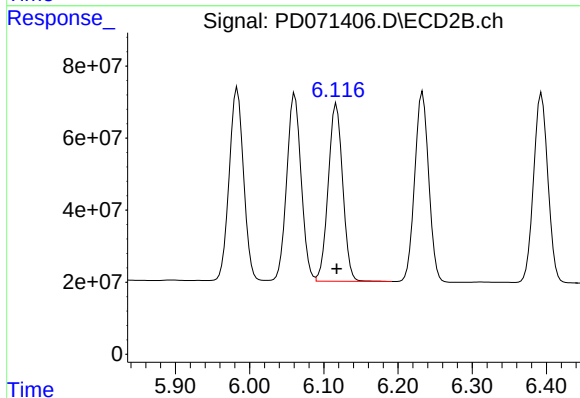
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 697349209
Conc: 53.36 ng/ml



#9 Endosulfan I

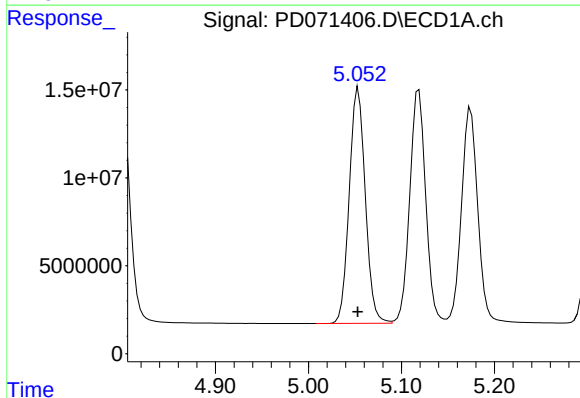
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 148603016
Conc: 43.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



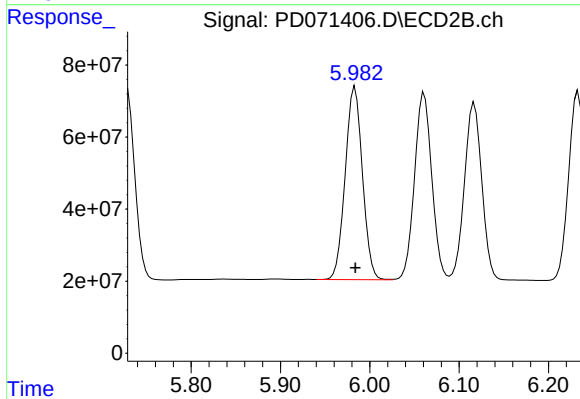
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 668031776
Conc: 48.59 ng/ml



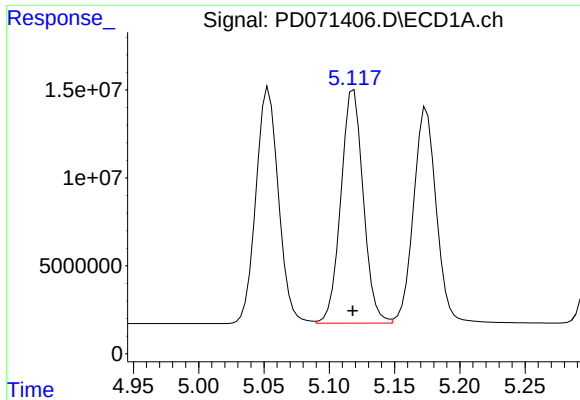
#10 gamma-Chlordane

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 160732853
Conc: 42.30 ng/ml



#10 gamma-Chlordane

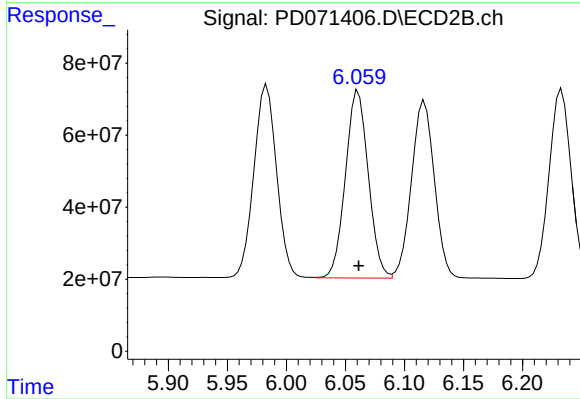
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 717489756
Conc: 48.86 ng/ml



#11 alpha-Chlordane

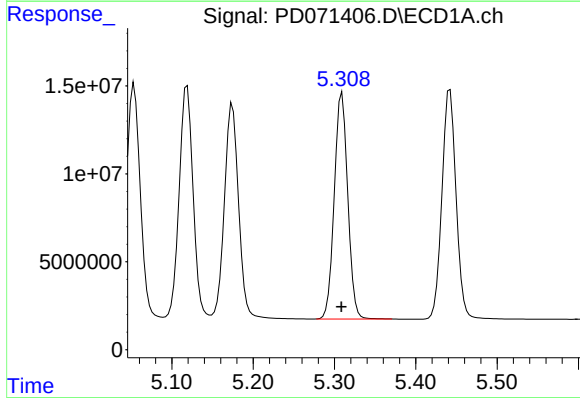
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 158471311
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



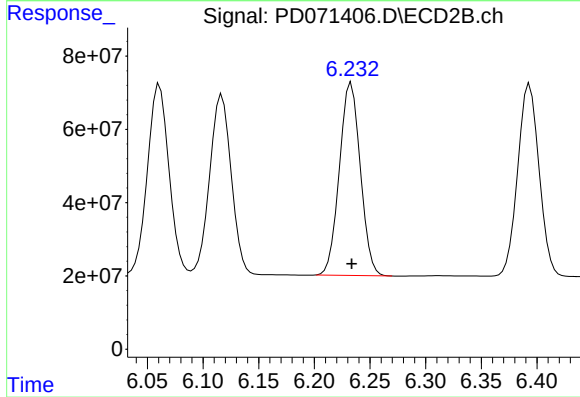
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 701026561
Conc: 48.34 ng/ml



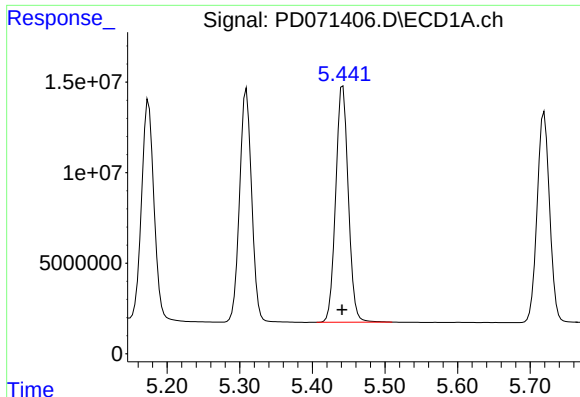
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 148250028
Conc: 43.31 ng/ml



#12 4,4'-DDE

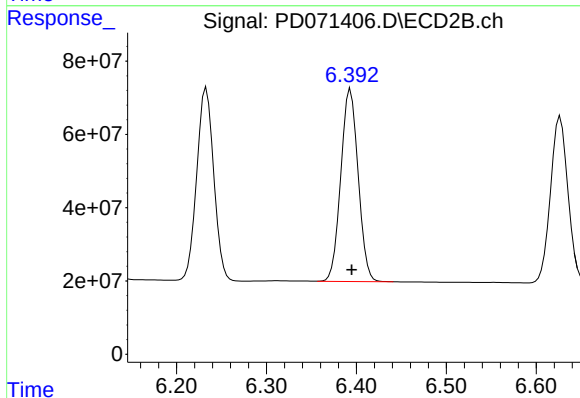
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 689567976
Conc: 48.24 ng/ml



#13 Dieldrin

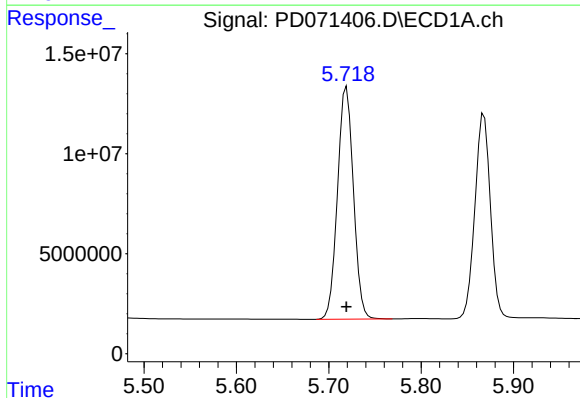
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 157314866
Conc: 43.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



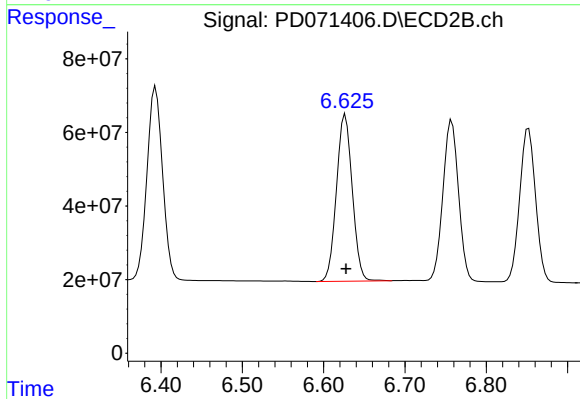
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 704836454
Conc: 47.97 ng/ml



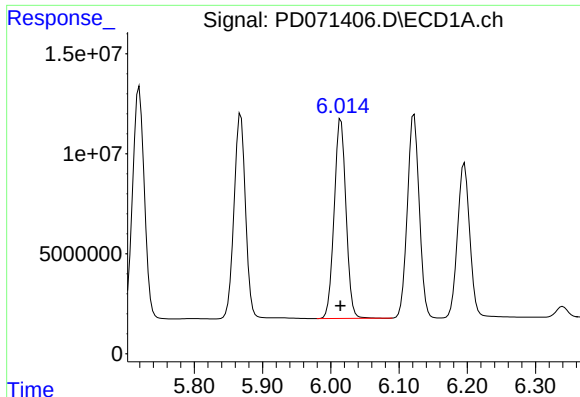
#14 Endrin

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 139251976
Conc: 43.98 ng/ml



#14 Endrin

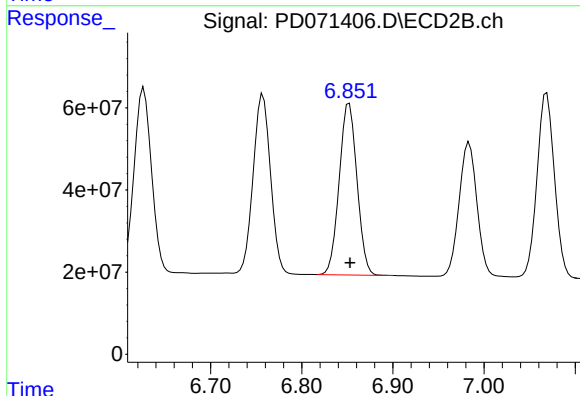
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 612760716
Conc: 48.99 ng/ml



#15 Endosulfan II

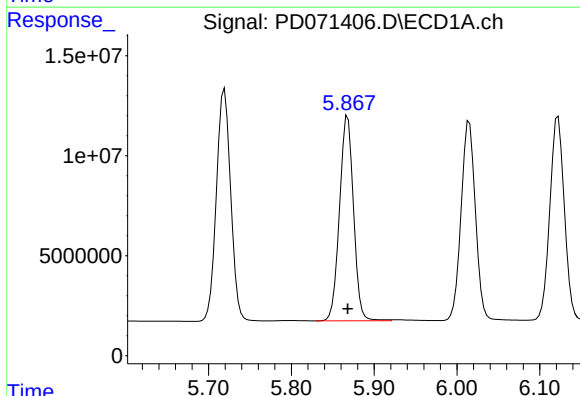
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 119944014
Conc: 39.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



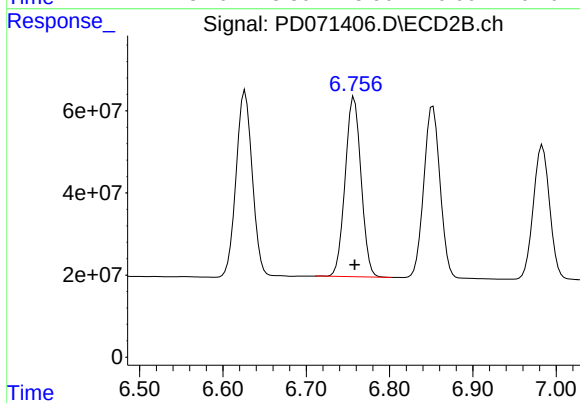
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 566200684
Conc: 45.66 ng/ml



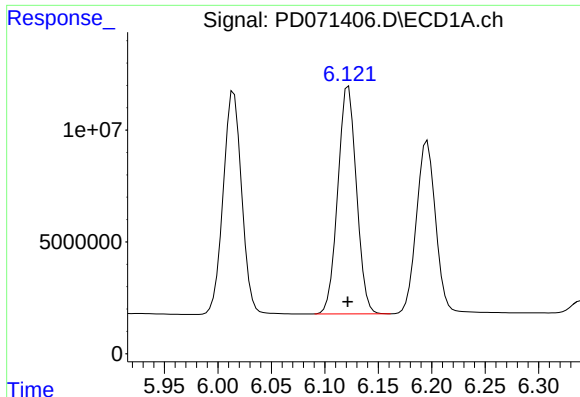
#16 4,4'-DDD

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 120363271
Conc: 42.22 ng/ml



#16 4,4'-DDD

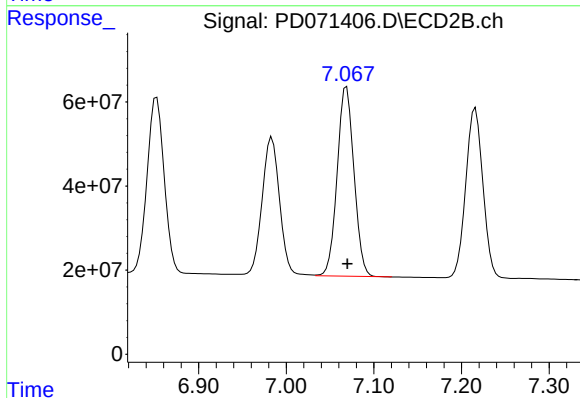
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 580352771
Conc: 48.79 ng/ml



#17 4,4'-DDT

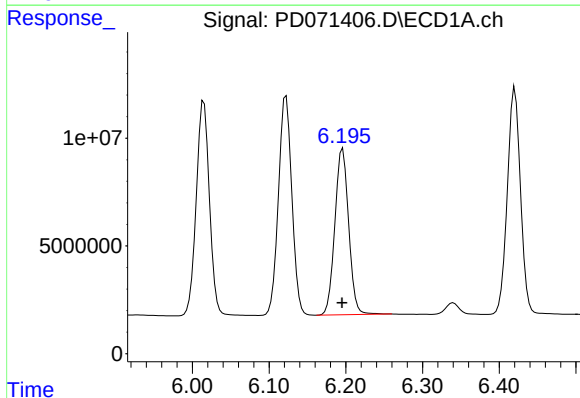
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 123554435
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



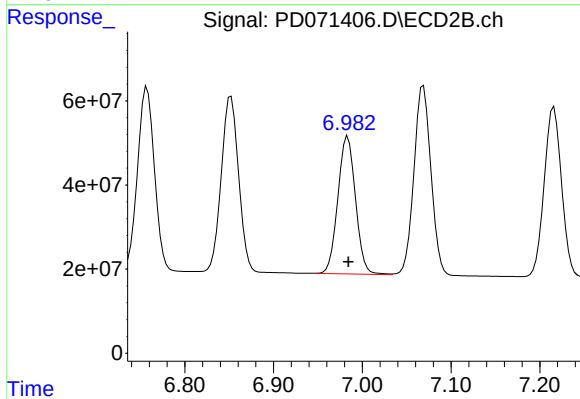
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 600489685
Conc: 46.04 ng/ml



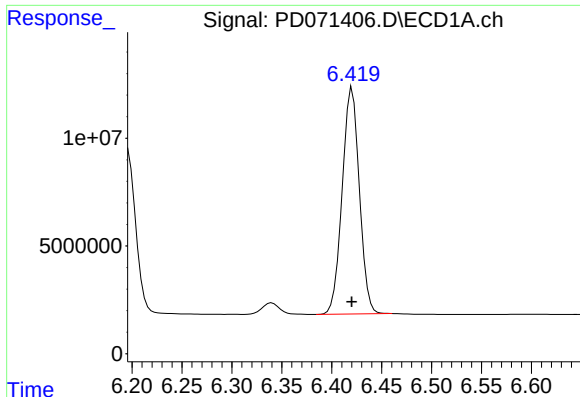
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 96400232
Conc: 43.73 ng/ml



#18 Endrin aldehyde

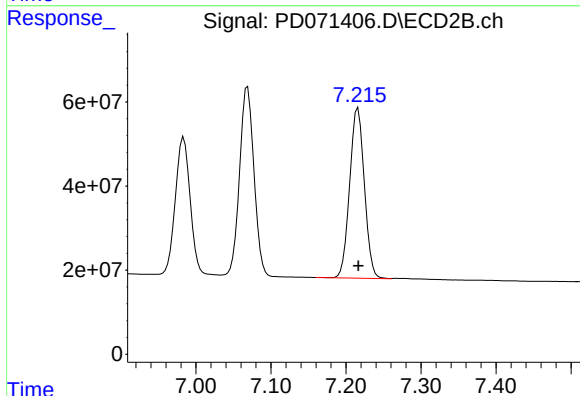
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 451497877
Conc: 46.60 ng/ml



#19 Endosulfan Sulfate

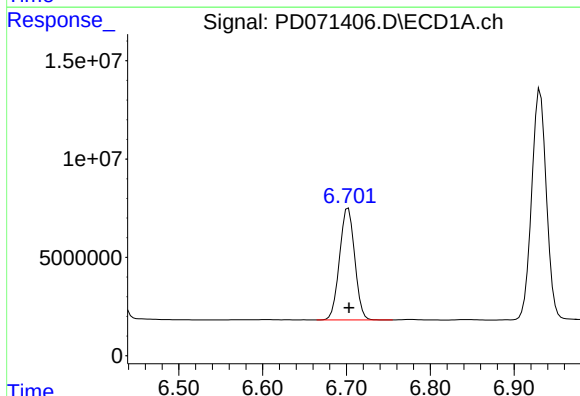
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 125637571
Conc: 43.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



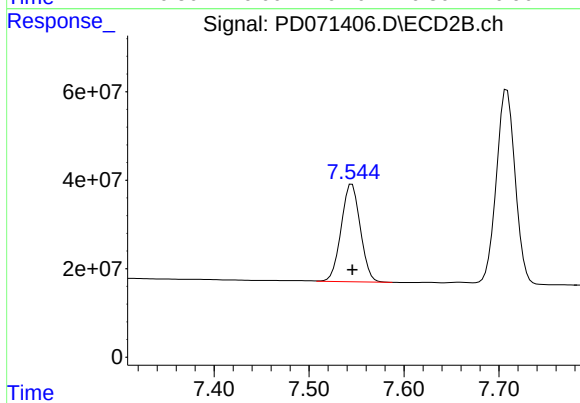
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 552495570
Conc: 46.32 ng/ml



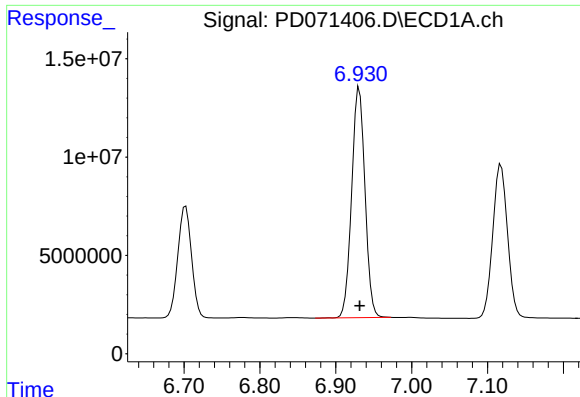
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 71506091
Conc: 43.35 ng/ml



#20 Methoxychlor

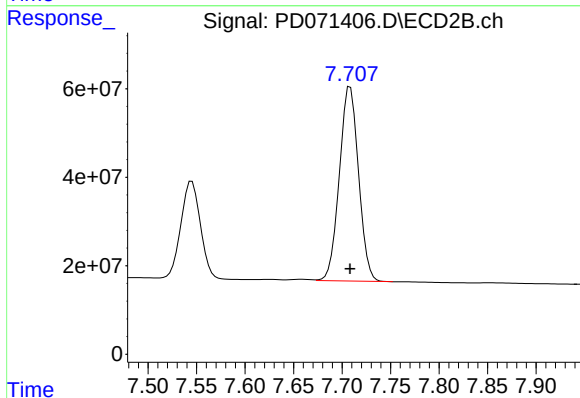
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 308032248
Conc: 44.69 ng/ml



#21 Endrin ketone

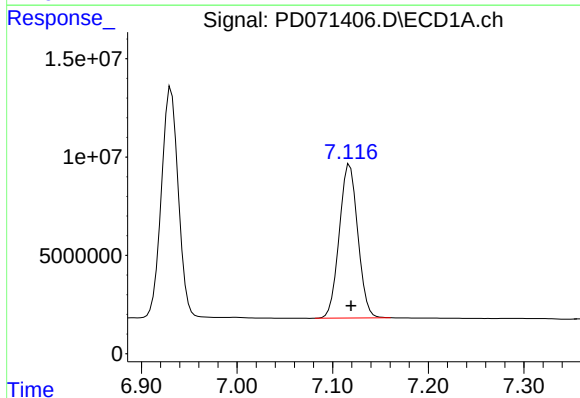
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 142779427
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



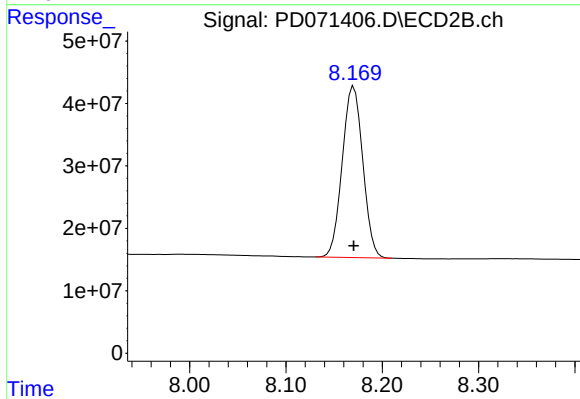
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 604338975
Conc: 45.02 ng/ml



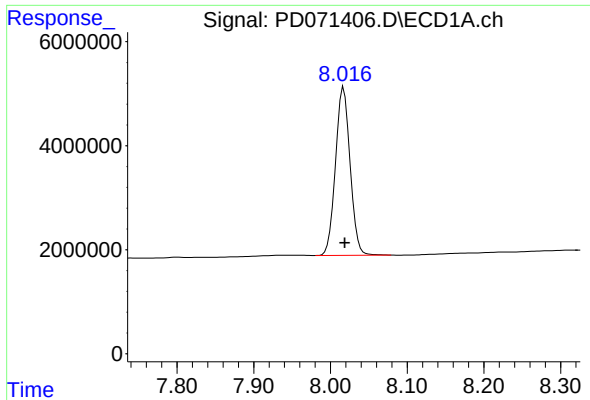
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 105502579
Conc: 43.09 ng/ml



#22 Mirex

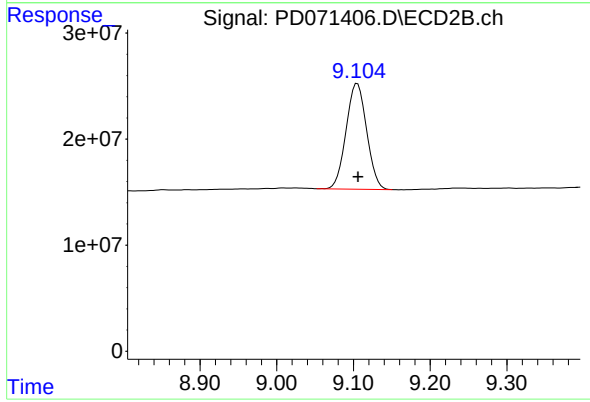
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 405340730
Conc: 47.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 42776910
Conc: 15.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB146770BS



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 186577557
Conc: 18.02 ng/ml