

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 14:32
 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 02 00:01:58 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...	2.816	3.575	142.0E6	1457.0E6	50.080	51.758
28)	SA Decachlor...	8.018	9.105	130.1E6	490.3E6	46.911	47.359
Target Compounds							
2)	A alpha-BHC	3.326	4.041	210.8E6	1848.2E6	50.265	49.784
3)	MA gamma-BHC...	3.660	4.377	197.5E6	1468.0E6	49.384	49.027
4)	MA Heptachlor	4.008	4.955	208.3E6	1096.9E6	49.108	51.877
5)	MB Aldrin	4.292	5.298	204.6E6	901.8E6	50.168	51.063
6)	B beta-BHC	3.958	4.584	80324662	583.8E6	47.019	49.288
7)	B delta-BHC	4.193	4.831	196.2E6	1172.4E6	49.977	58.911
8)	B Heptachlo...	4.799	5.729	182.0E6	774.9E6	49.699	59.296
9)	A Endosulfan I	5.174	6.117	170.7E6	710.3E6	49.829	51.662
10)	B gamma-Chl...	5.052	5.984	188.3E6	766.5E6	49.550	52.193
11)	B alpha-Chl...	5.117	6.061	184.7E6	747.2E6	49.712	51.531
12)	B 4,4'-DDE	5.308	6.233	172.3E6	737.1E6	50.340	51.567
13)	MA Dieldrin	5.441	6.394	182.4E6	756.0E6	50.356	51.449
14)	MA Endrin	5.718	6.627	156.2E6	625.0E6	49.330	49.964
15)	B Endosulfa...	6.013	6.852	143.7E6	608.4E6	47.824	49.068
16)	A 4,4'-DDD	5.867	6.757	144.8E6	626.1E6	50.806	52.638
17)	MA 4,4'-DDT	6.121	7.069	144.9E6	635.6E6	49.097	48.735
18)	B Endrin al...	6.194	6.983	111.7E6	481.8E6	50.649	49.730
19)	B Endosulfa...	6.419	7.216	142.5E6	589.0E6	49.536	49.388
20)	A Methoxychlor	6.701	7.545	76781201	327.5E6	46.548	47.516
21)	B Endrin ke...	6.930	7.708	164.4E6	659.5E6	50.468	49.128
22)	Mirex	7.118	8.170	121.7E6	424.1E6	49.709	49.305
24)	Chlordane-2	0.000	5.250f	0	146066	N.D.	0.244 #
25)	Chlordane-3	5.052	5.984	188.3E6	766.5E6	551.391	413.436 #
26)	Chlordane-4	5.117	6.061	184.7E6	747.2E6	582.237	342.825 #
27)	Chlordane-5	6.013	0.000	143.7E6	0	1188.681	N.D. #

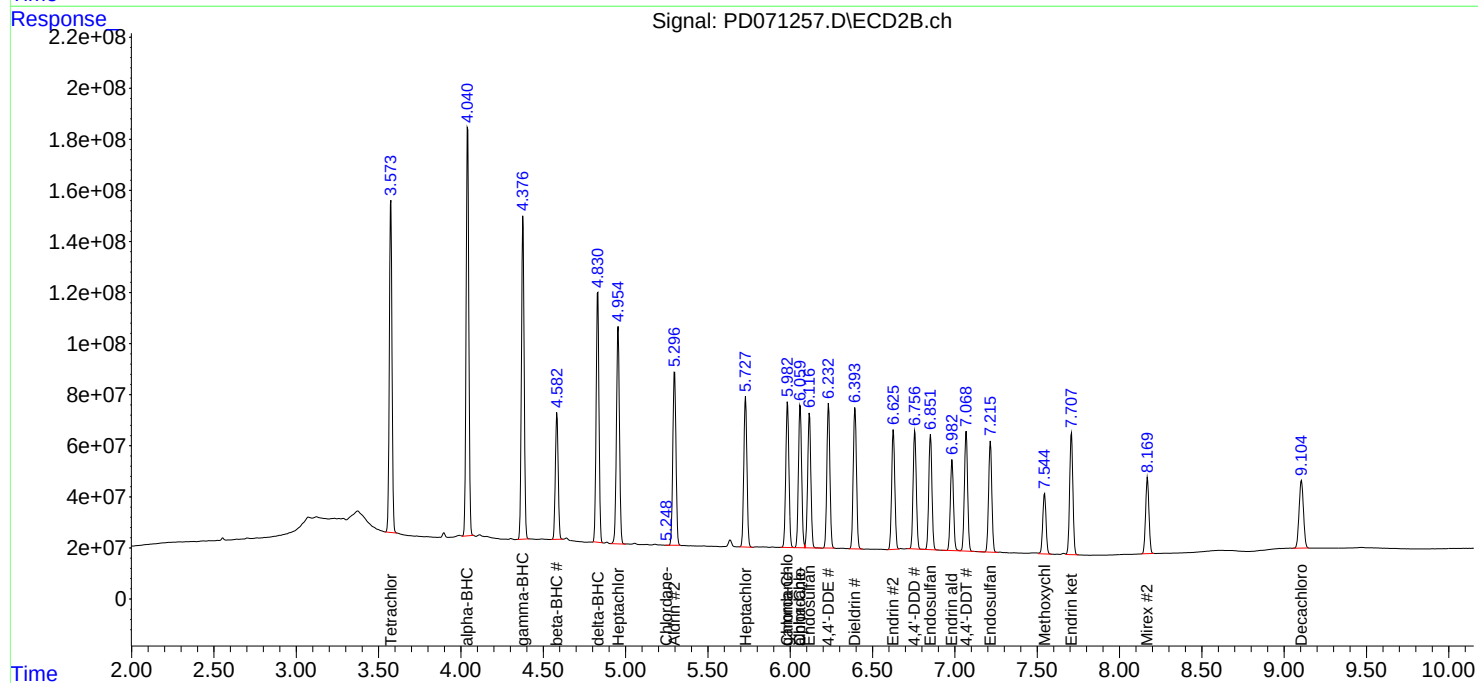
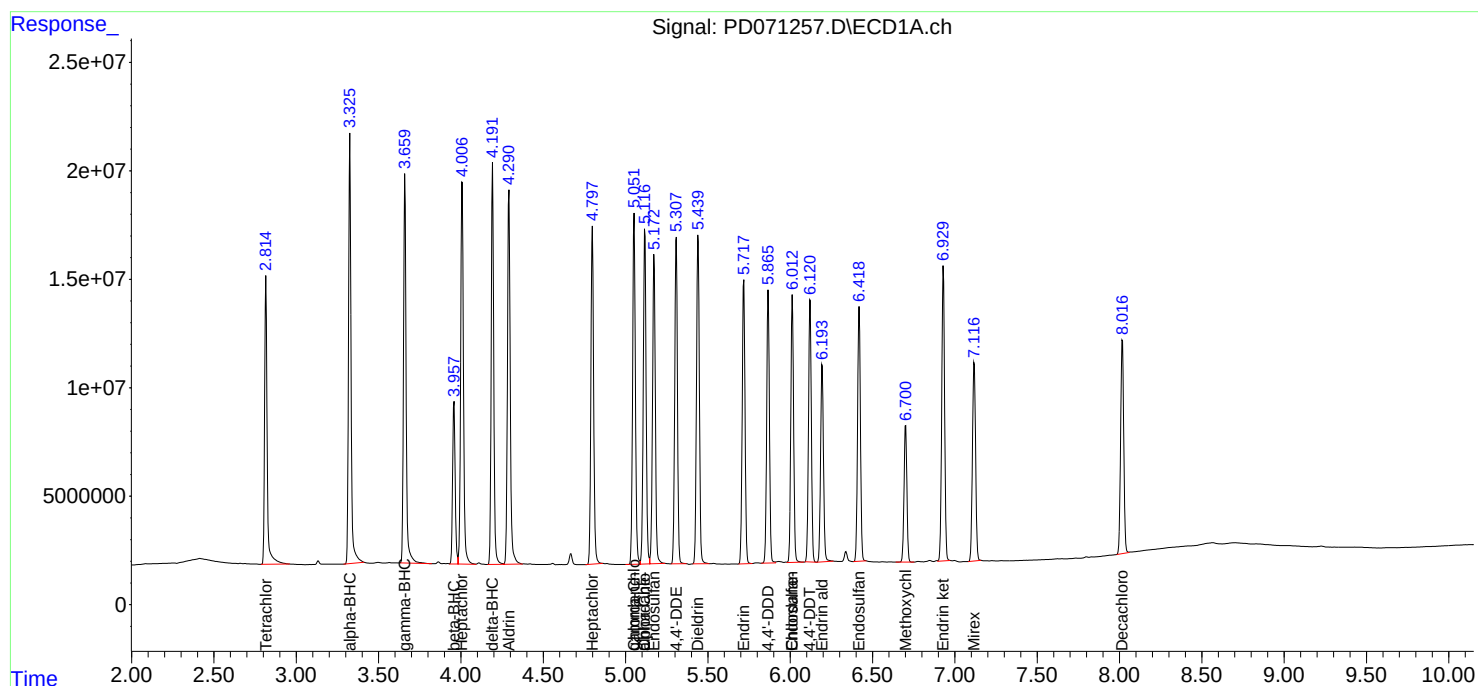
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

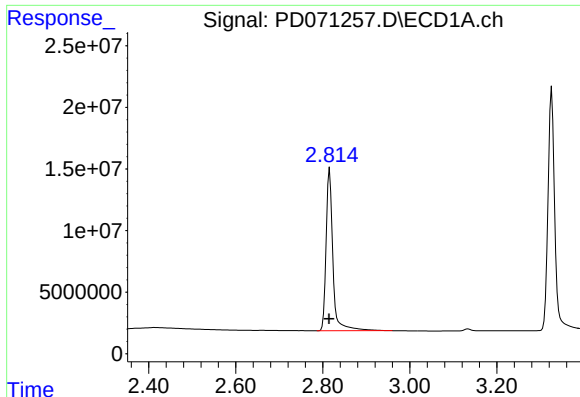
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 14:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:01:58 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
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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

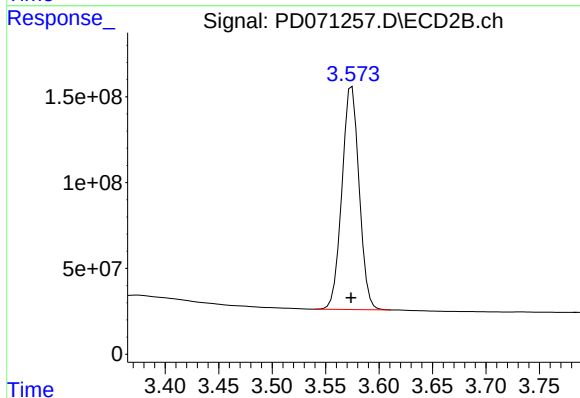




#1 Tetrachloro-m-xylene

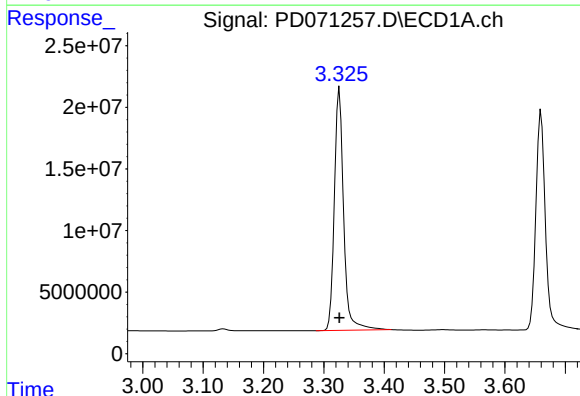
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 142024695
Conc: 50.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



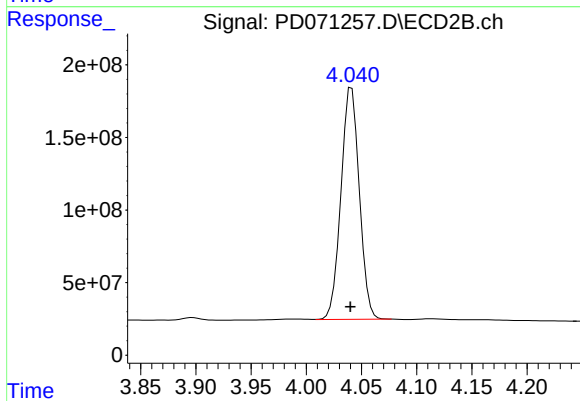
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 1456971663
Conc: 51.76 ng/ml



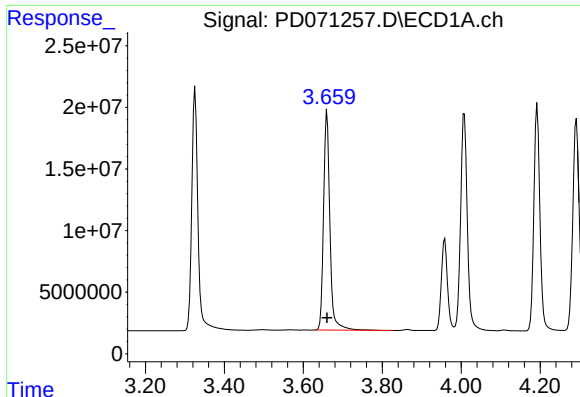
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 210783358
Conc: 50.26 ng/ml



#2 alpha-BHC

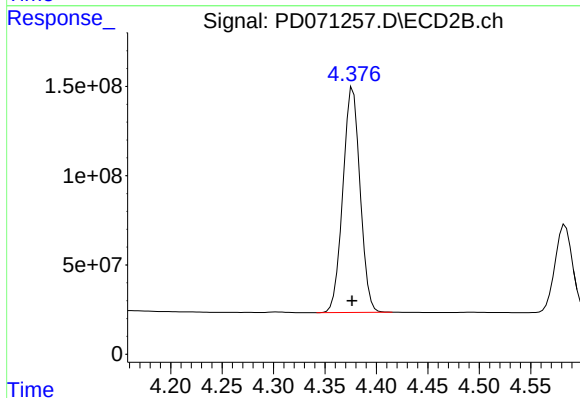
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 1848150269
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

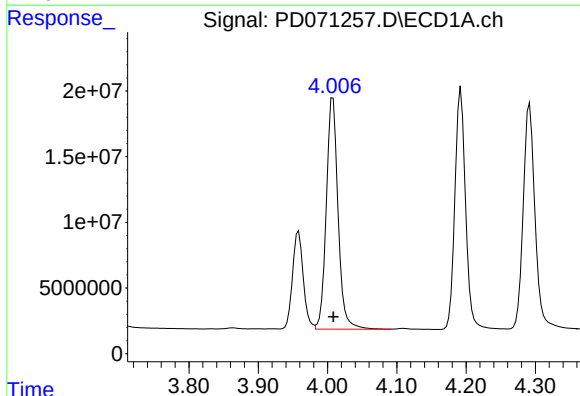
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 197542400
Conc: 49.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



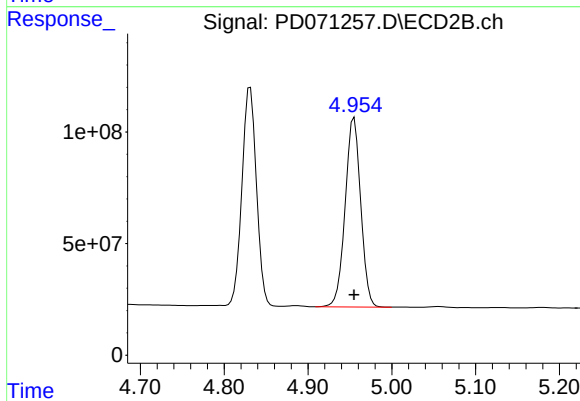
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 1467996546
Conc: 49.03 ng/ml



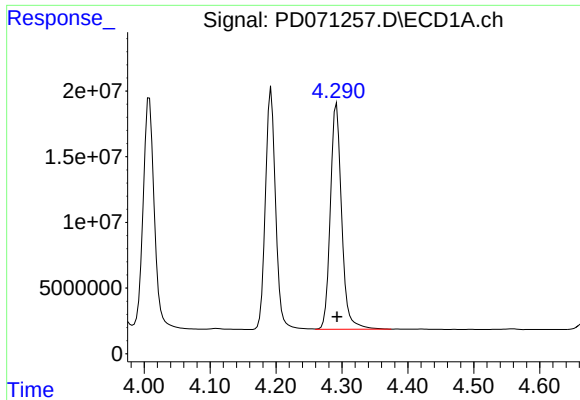
#4 Heptachlor

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 208293953
Conc: 49.11 ng/ml



#4 Heptachlor

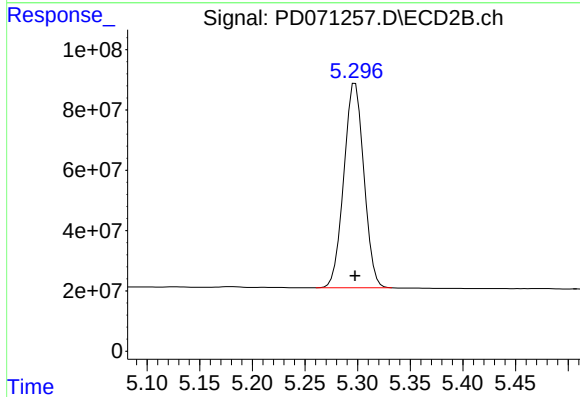
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1096867523
Conc: 51.88 ng/ml



#5 Aldrin

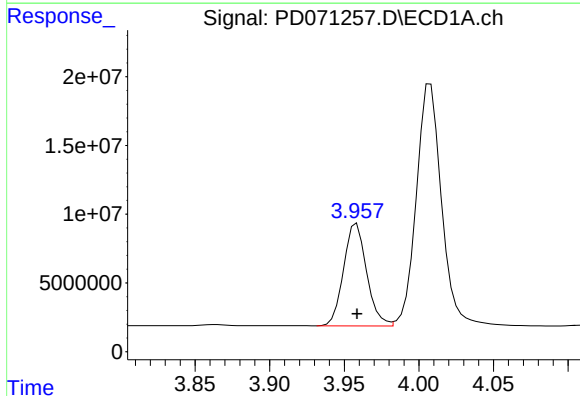
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 204593710
Conc: 50.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



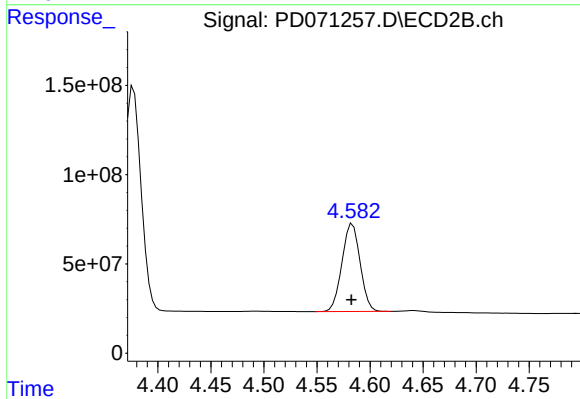
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 901790344
Conc: 51.06 ng/ml



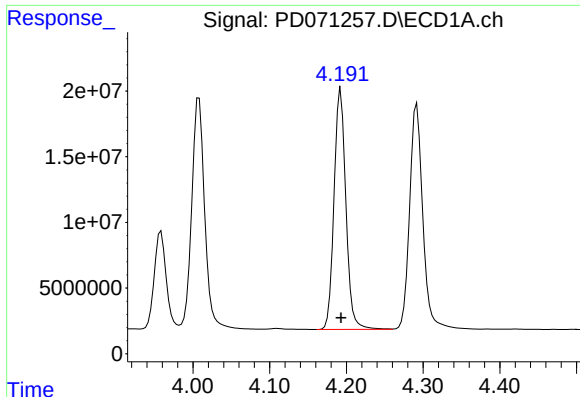
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 80324662
Conc: 47.02 ng/ml



#6 beta-BHC

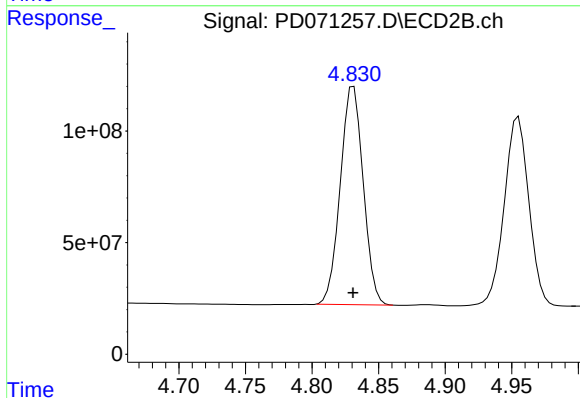
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 583799172
Conc: 49.29 ng/ml



#7 delta-BHC

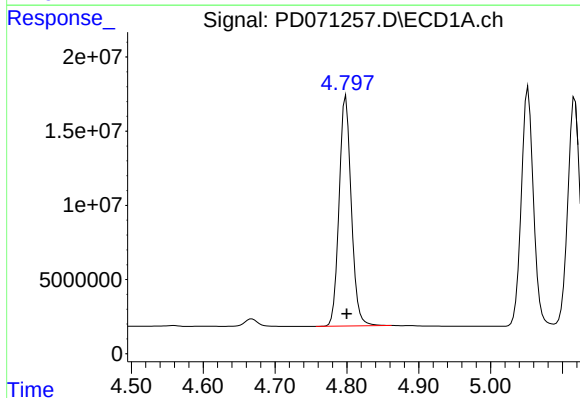
R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 196157326
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



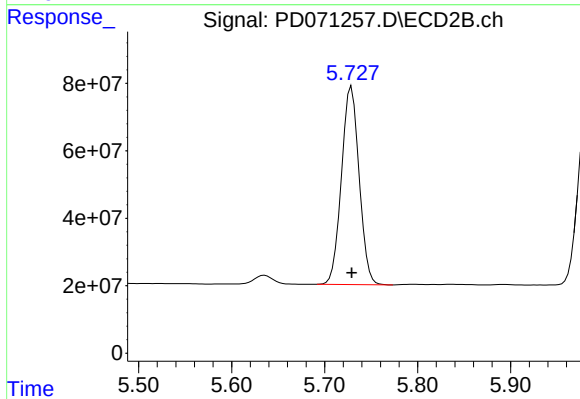
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1172384495
Conc: 58.91 ng/ml



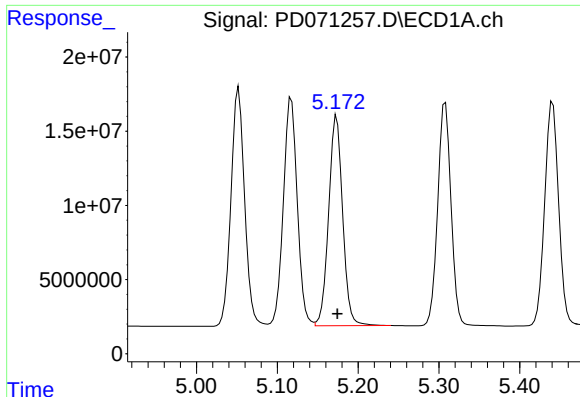
#8 Heptachlor epoxide

R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 182004482
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

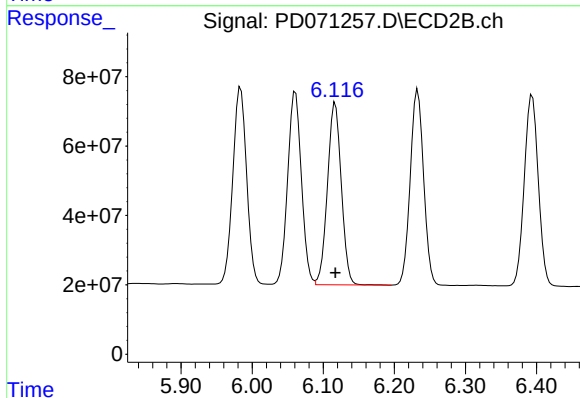
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 774921775
Conc: 59.30 ng/ml



#9 Endosulfan I

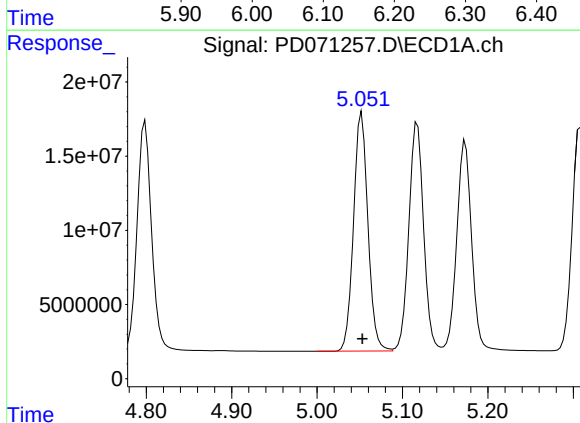
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 170676375
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



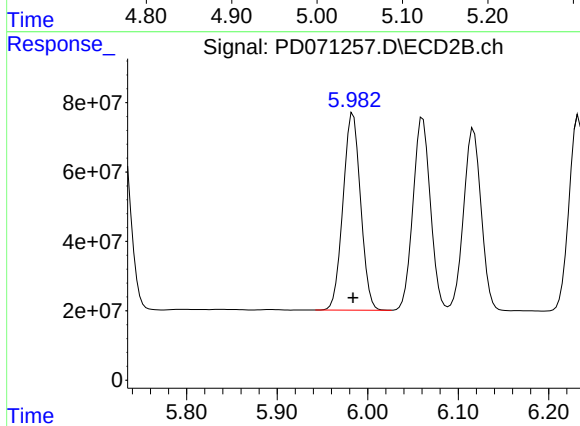
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 710305638
Conc: 51.66 ng/ml



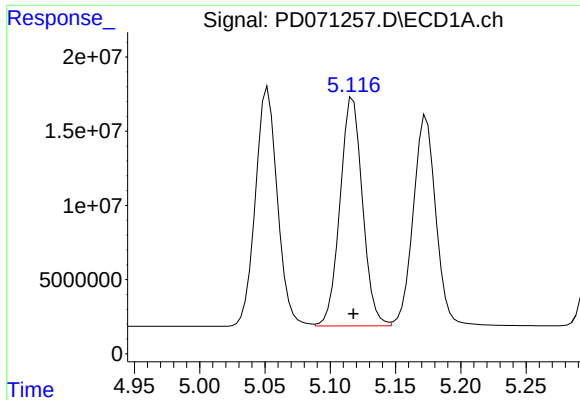
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 188276311
Conc: 49.55 ng/ml



#10 gamma-Chlordane

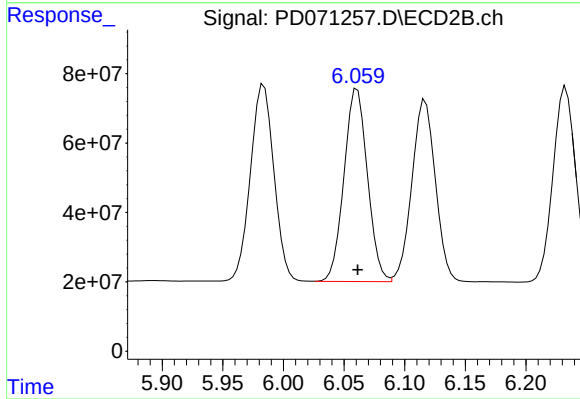
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 766479631
Conc: 52.19 ng/ml



#11 alpha-Chlordane

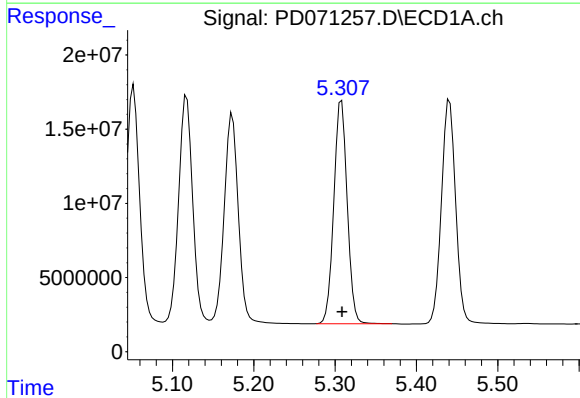
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 184717554
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



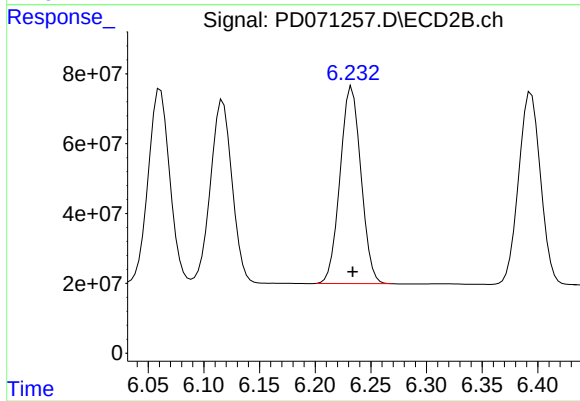
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 747229471
Conc: 51.53 ng/ml



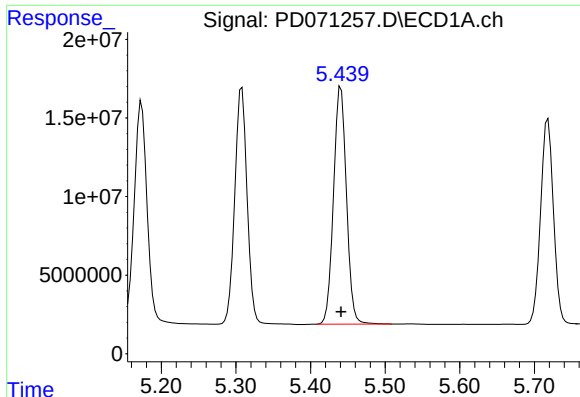
#12 4,4'-DDE

R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 172292652
Conc: 50.34 ng/ml



#12 4,4'-DDE

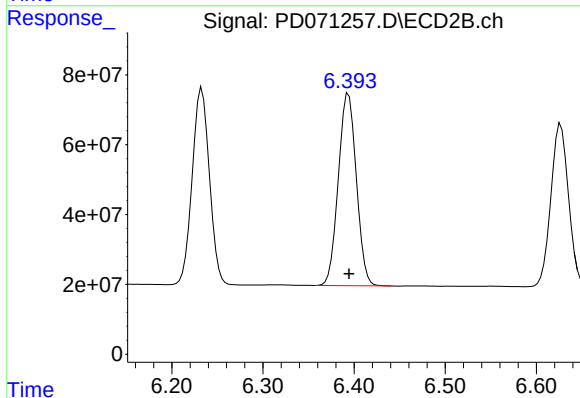
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 737140097
Conc: 51.57 ng/ml



#13 Dieldrin

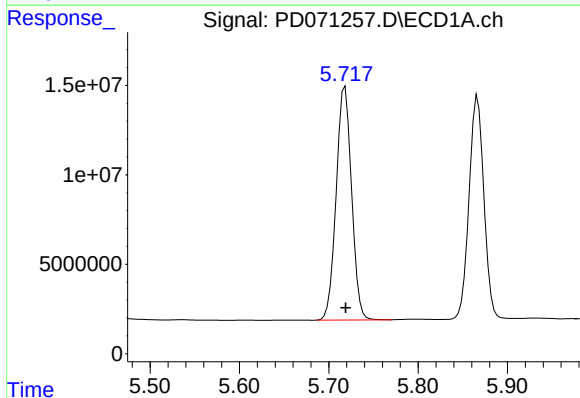
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 182383612
Conc: 50.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



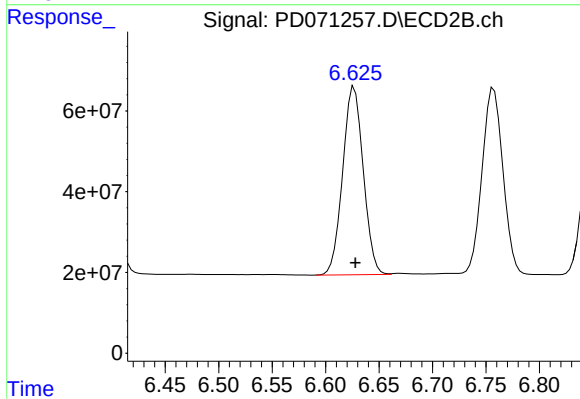
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 756023917
Conc: 51.45 ng/ml



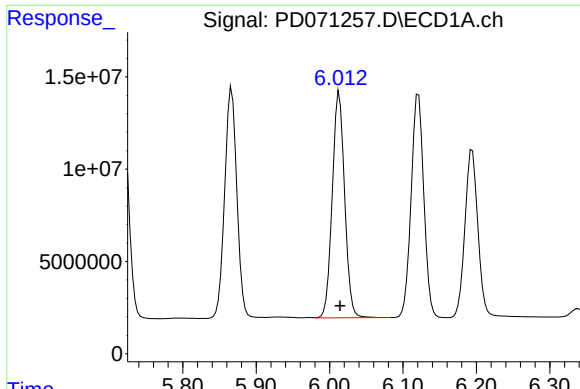
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 156185749
Conc: 49.33 ng/ml



#14 Endrin

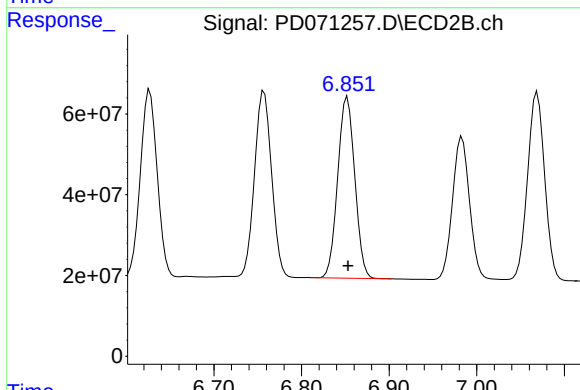
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 624984759
Conc: 49.96 ng/ml



#15 Endosulfan II

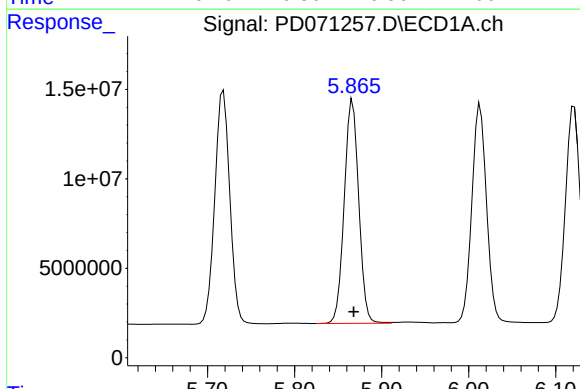
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 143720870
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



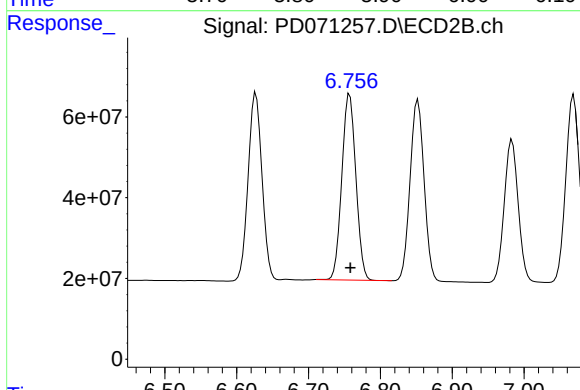
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 608407484
Conc: 49.07 ng/ml



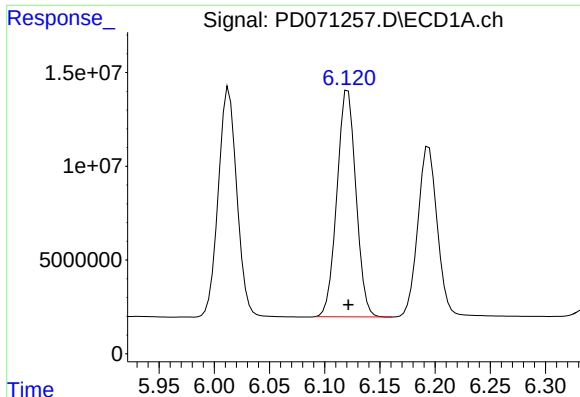
#16 4,4'-DDD

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 144829675
Conc: 50.81 ng/ml



#16 4,4'-DDD

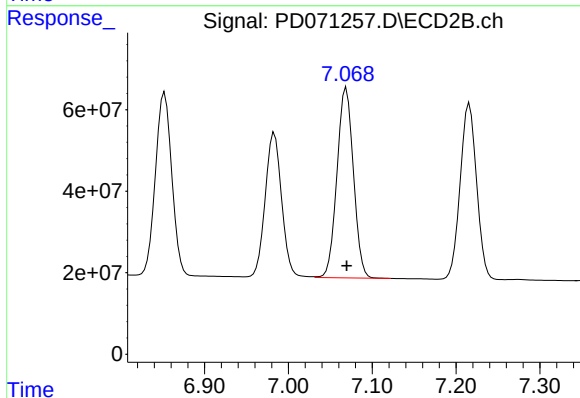
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 626064122
Conc: 52.64 ng/ml



#17 4,4'-DDT

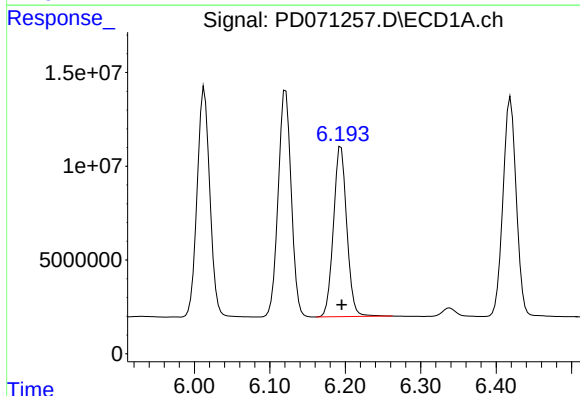
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 144923424
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



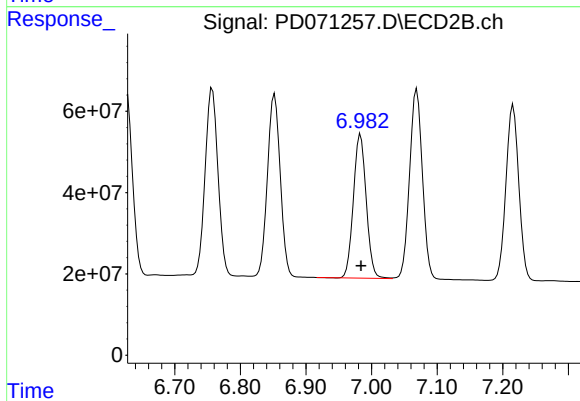
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 635648364
Conc: 48.73 ng/ml



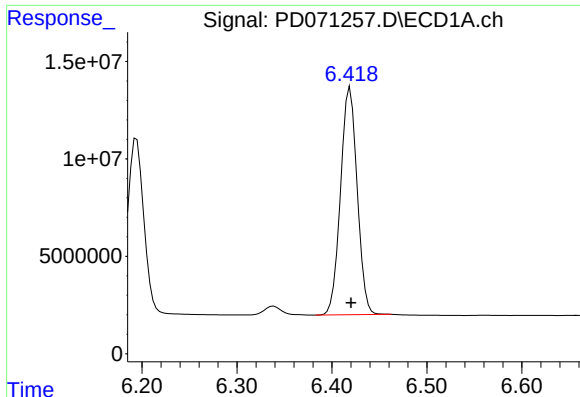
#18 Endrin aldehyde

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 111665110
Conc: 50.65 ng/ml



#18 Endrin aldehyde

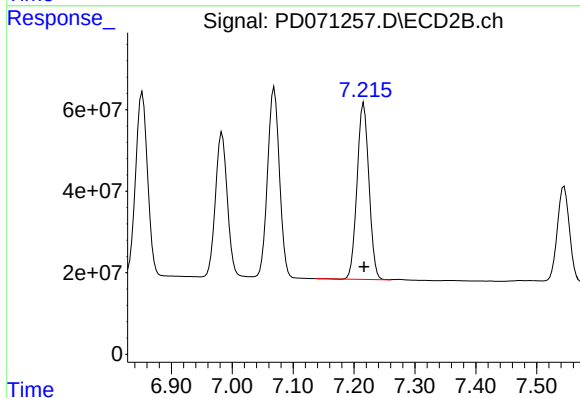
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 481789727
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

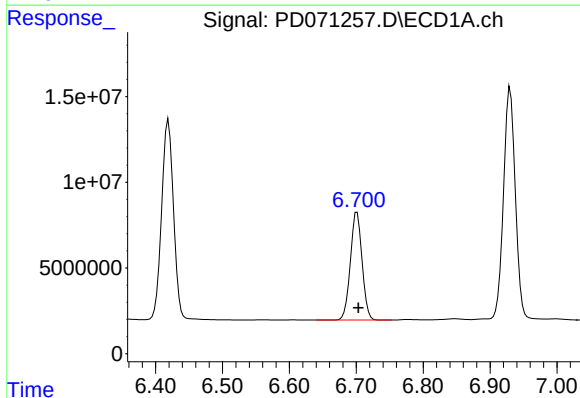
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 142453809
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



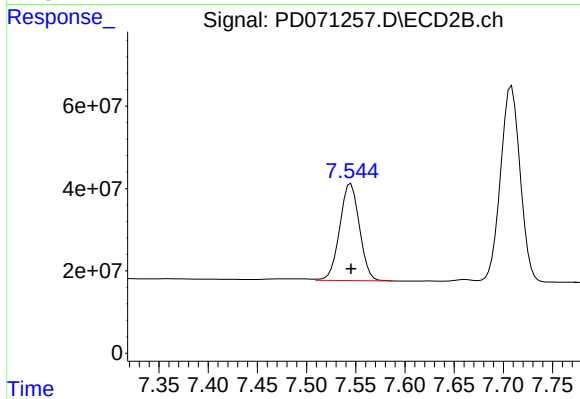
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 589040632
Conc: 49.39 ng/ml



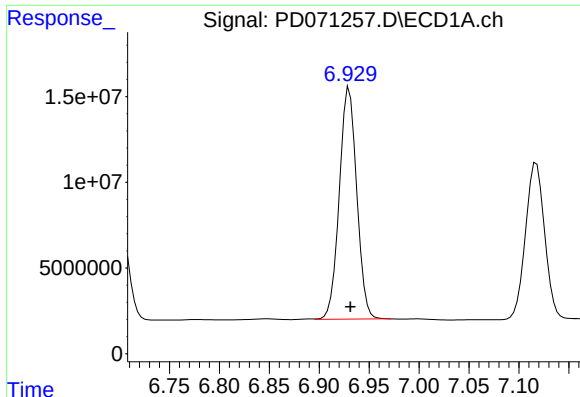
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 76781201
Conc: 46.55 ng/ml



#20 Methoxychlor

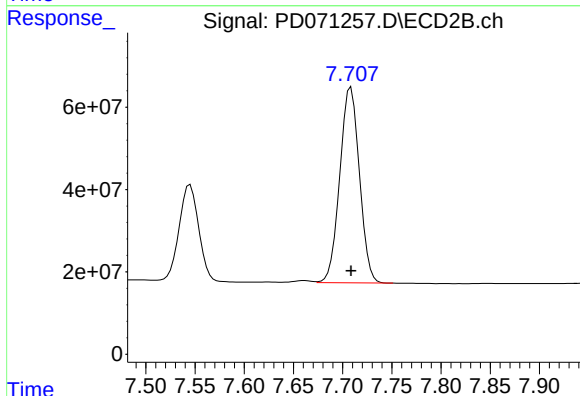
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 327511542
Conc: 47.52 ng/ml



#21 Endrin ketone

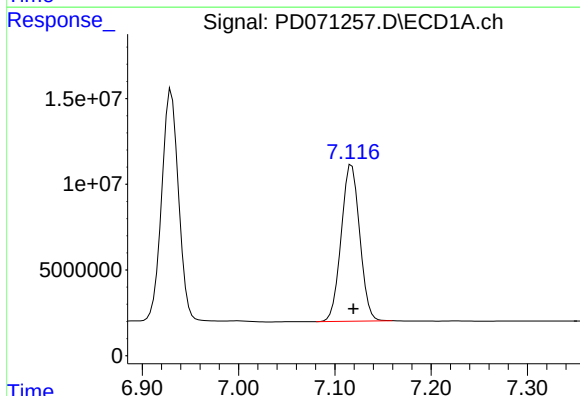
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 164404318
Conc: 50.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



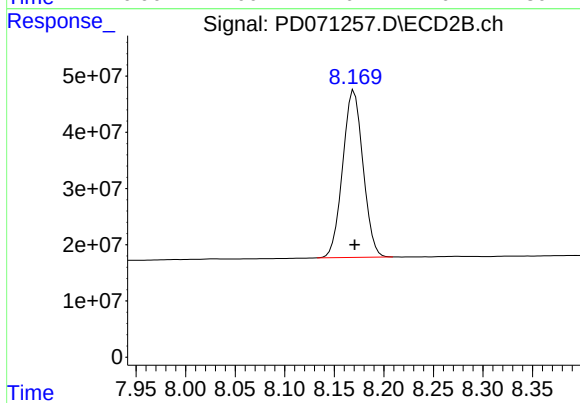
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 659519585
Conc: 49.13 ng/ml



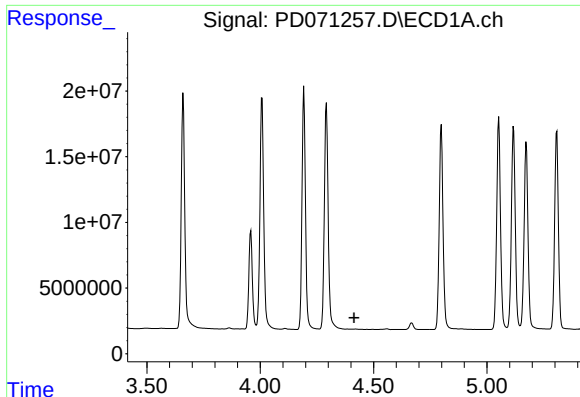
#22 Mirex

R.T.: 7.118 min
Delta R.T.: -0.002 min
Response: 121702342
Conc: 49.71 ng/ml



#22 Mirex

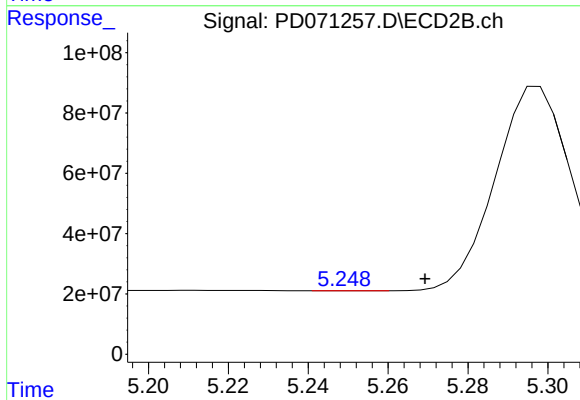
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 424130489
Conc: 49.30 ng/ml



#24 Chlordane-2

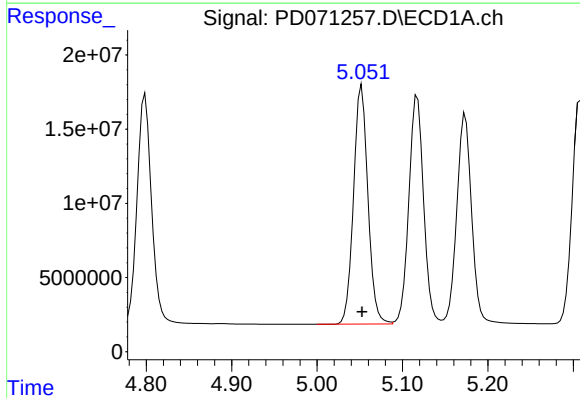
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



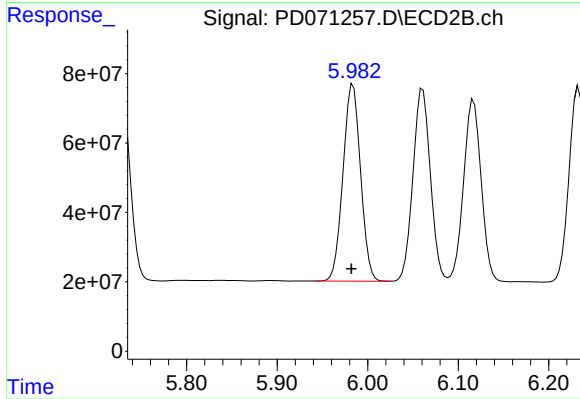
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.020 min
Response: 146066
Conc: 0.24 ng/ml



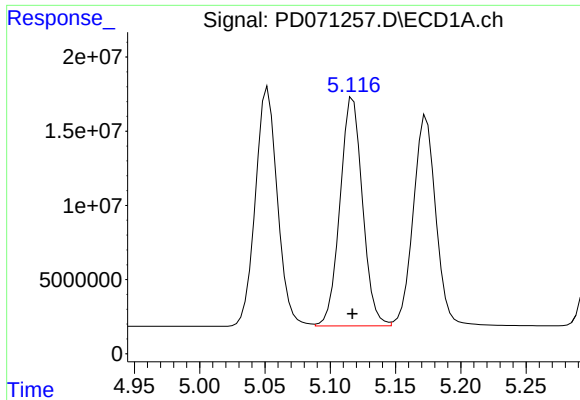
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 188276311
Conc: 551.39 ng/ml



#25 Chlordane-3

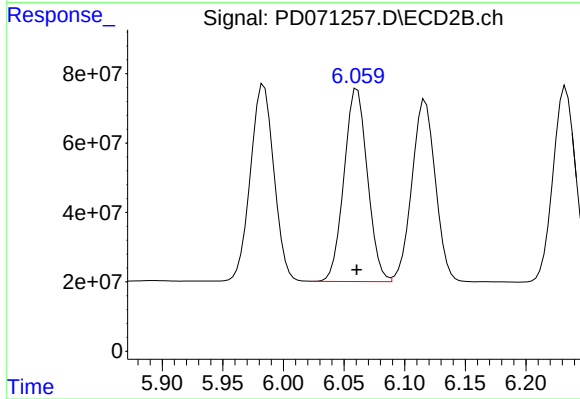
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 766479631
Conc: 413.44 ng/ml



#26 Chlordane-4

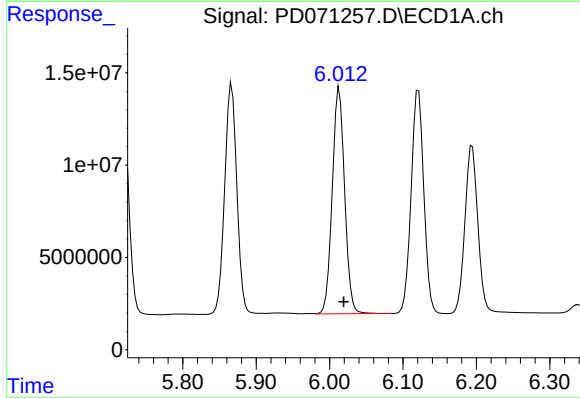
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 184717554
Conc: 582.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



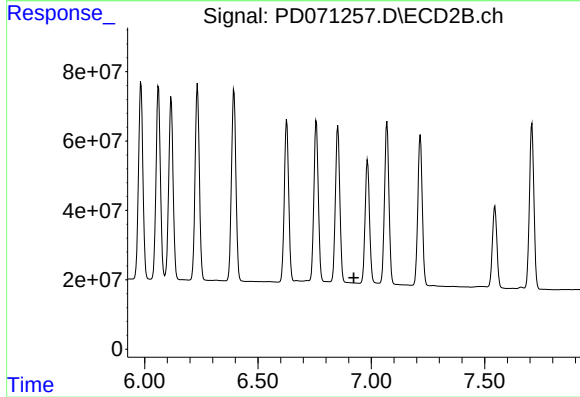
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 747229471
Conc: 342.83 ng/ml



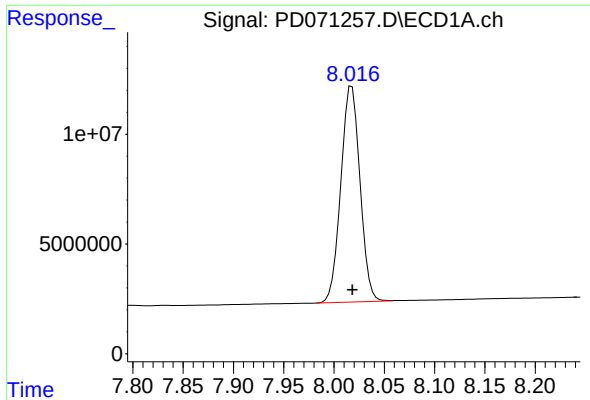
#27 Chlordane-5

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 143720870
Conc: 1188.68 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

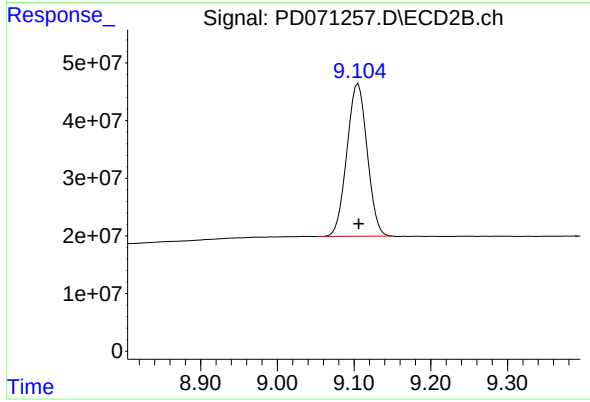
R.T.: 8.018 min

Delta R.T.: 0.000 min

Response: 130108555

Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.105 min

Delta R.T.: 0.000 min

Response: 490283908

Conc: 47.36 ng/ml