

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 20:28
 Operator : AR\AJ
 Sample : N3571-02MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:53:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.484	4.123	41678283	476.7E6	17.072	18.432
28)	SA Decachlor...	8.263	9.311	48143694	169.8E6	19.416	20.643
Target Compounds							
2)	A alpha-BHC	3.927	4.527	190.2E6	1968.4E6	54.159	53.563
3)	MA gamma-BHC...	4.212	4.820	176.2E6	1766.0E6	51.795	54.355
4)	MA Heptachlor	4.514	5.335	180.1E6	1703.7E6	53.395	54.996
5)	MB Aldrin	4.762	5.648	173.9E6	1541.8E6	52.692	54.689
6)	B beta-BHC	4.461	4.996	71442272	769.8E6	48.957	56.052
7)	B delta-BHC	4.668	5.220	173.2E6	1640.2E6	52.954	57.339
8)	B Heptachlo...	5.209	6.042	161.5E6	1305.3E6	53.594	57.361
9)	A Endosulfan I	5.549	6.406	149.6E6	1139.5E6	53.443	55.645
10)	B gamma-Chl...	5.436	6.278	166.2E6	1281.2E6	53.567	56.182
11)	B alpha-Chl...	5.495	6.351	163.5E6	1217.9E6	53.754	55.290
12)	B 4,4'-DDE	5.661	6.507	157.1E6	1147.7E6	54.050	56.126
13)	MA Dieldrin	5.794	6.667	162.8E6	1140.9E6	54.110	56.289
14)	MA Endrin	6.053	6.891	147.9E6	910.3E6	55.020	59.137
15)	B Endosulfa...	6.326	7.104	135.1E6	837.0E6	56.902	57.014
16)	A 4,4'-DDD	6.179	7.006	132.9E6	821.6E6	54.464	58.052
17)	MA 4,4'-DDT	6.421	7.306	140.5E6	869.6E6	56.289	57.074
18)	B Endrin al...	6.496	7.229	100.7E6	643.3E6	54.179	56.183
19)	B Endosulfa...	6.709	7.454	130.7E6	768.0E6	53.818	55.964
20)	A Methoxychlor	6.972	7.766	76904540	392.0E6	53.804	57.157
21)	B Endrin ke...	7.203	7.935	148.4E6	718.3E6	55.796	55.973
22)	Mirex	7.391	8.389	114.8E6	443.4E6	52.430	55.517
24)	Chlordane-2	0.000	5.648f	0	1541.8E6	N.D.	1786.786 #
25)	Chlordane-3	5.436	6.278	166.2E6	1281.2E6	595.079	427.923 #
26)	Chlordane-4	5.495	6.351	163.5E6	1217.9E6	708.366	351.281 #
27)	Chlordane-5	6.326	7.166	135.1E6	532027	1346.229	0.969 #

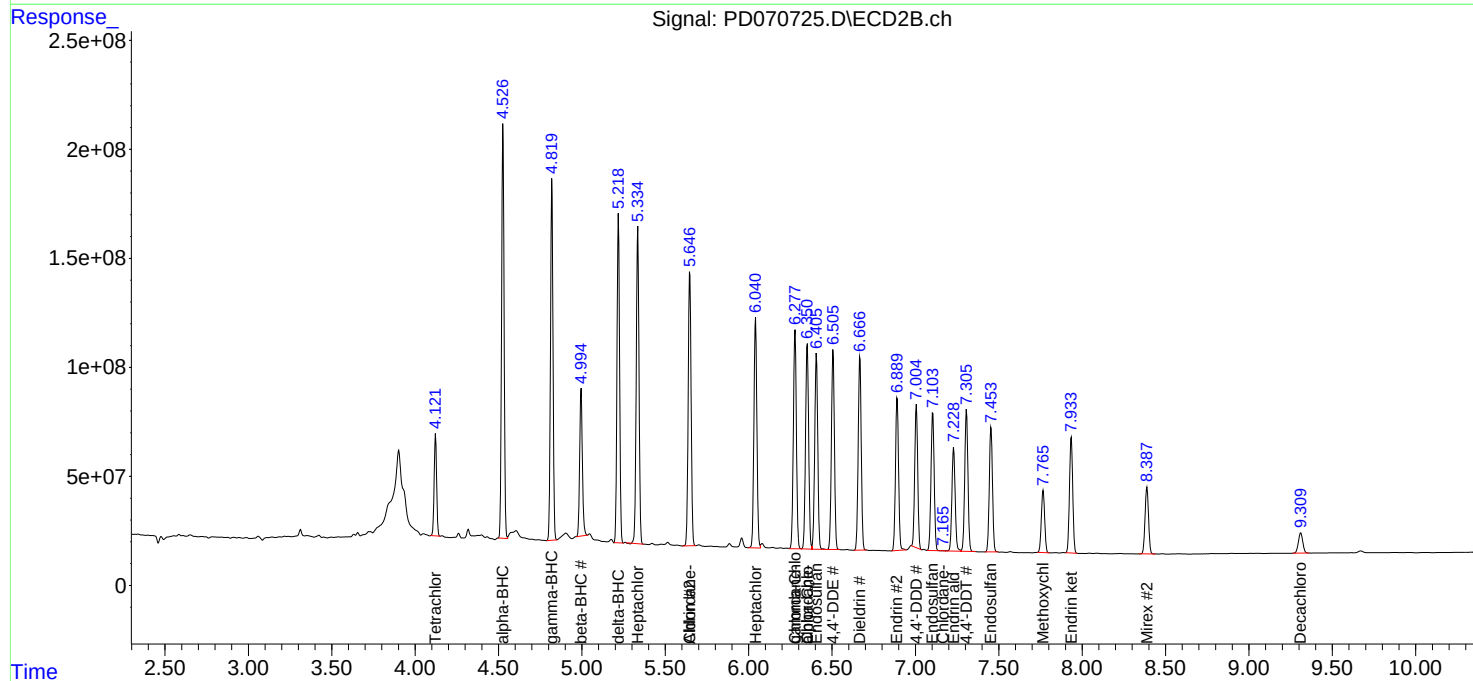
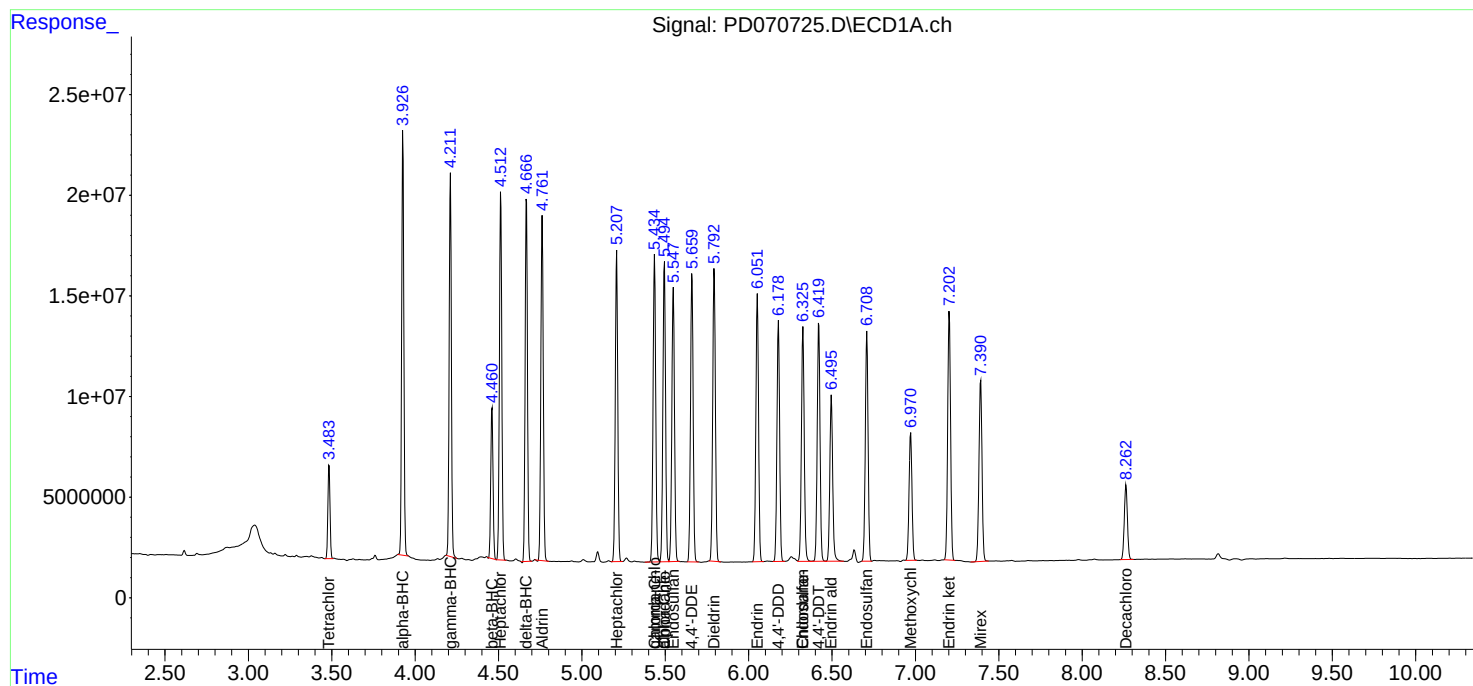
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

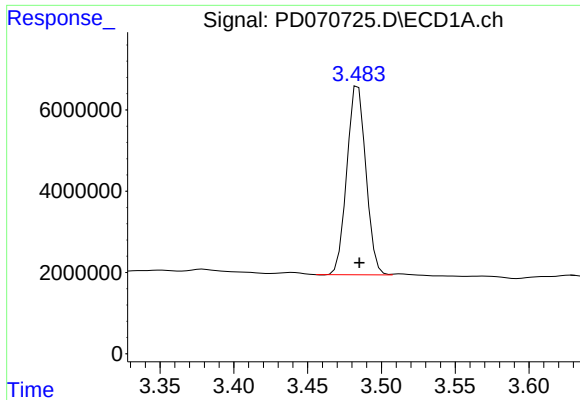
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 20:28
Operator : AR\AJ
Sample : N3571-02MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:53:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
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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

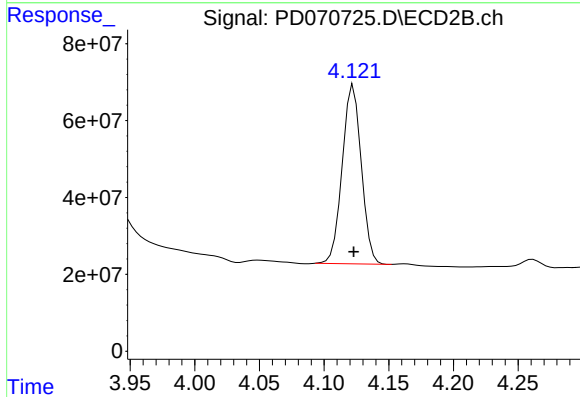




#1 Tetrachloro-m-xylene

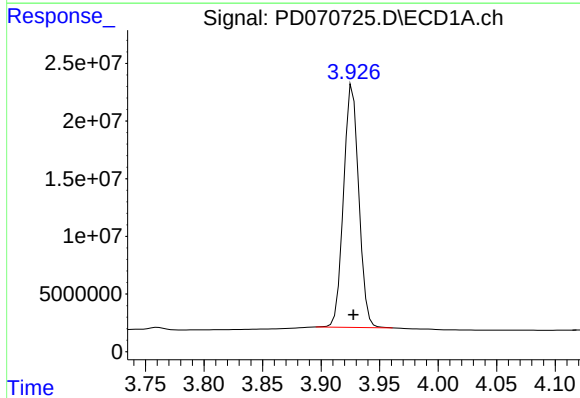
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 41678283
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



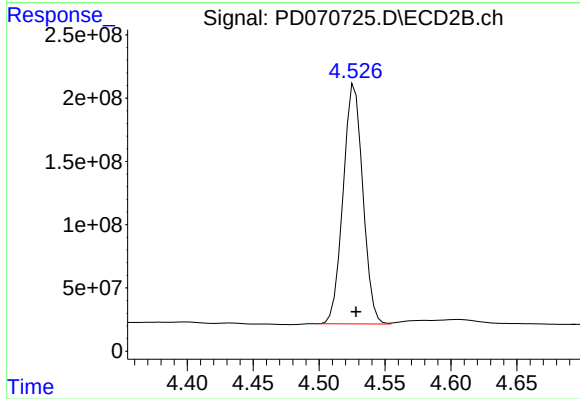
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 476668814
Conc: 18.43 ng/ml



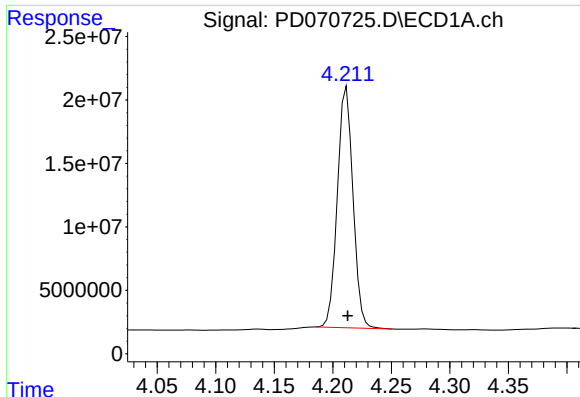
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 190180991
Conc: 54.16 ng/ml



#2 alpha-BHC

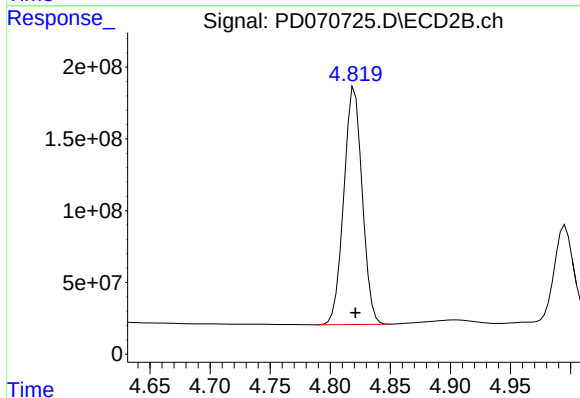
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 1968375311
Conc: 53.56 ng/ml



#3 gamma-BHC (Lindane)

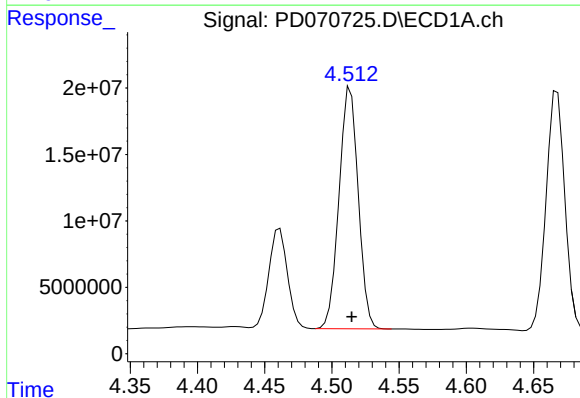
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 176246410
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



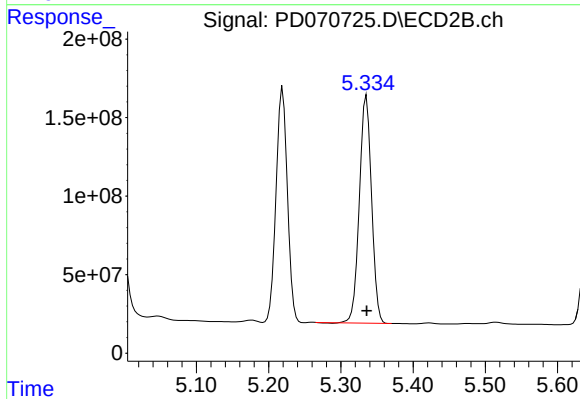
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 1766014999
Conc: 54.36 ng/ml



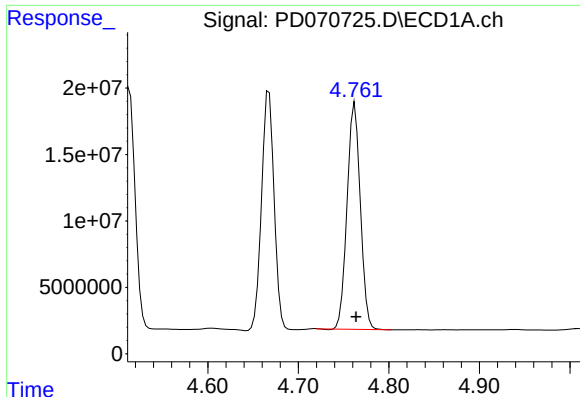
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 180079338
Conc: 53.40 ng/ml



#4 Heptachlor

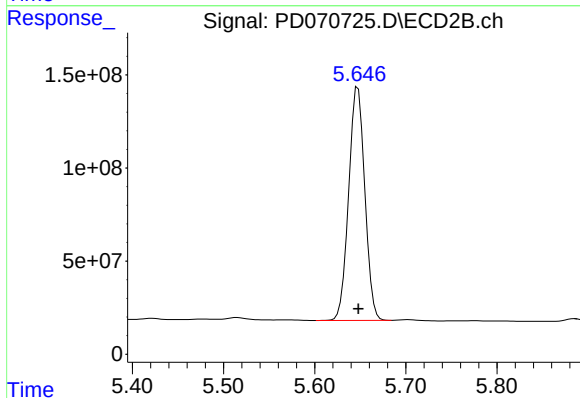
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 1703676120
Conc: 55.00 ng/ml



#5 Aldrin

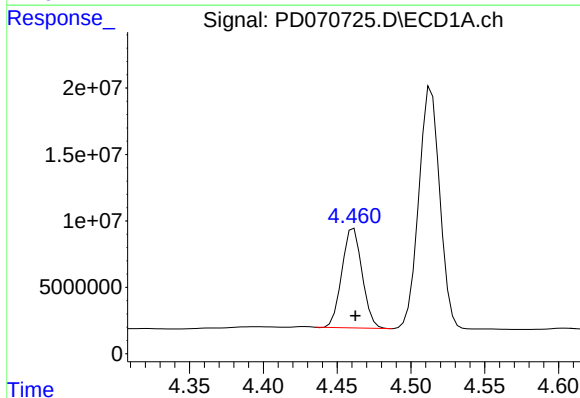
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 173936228
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



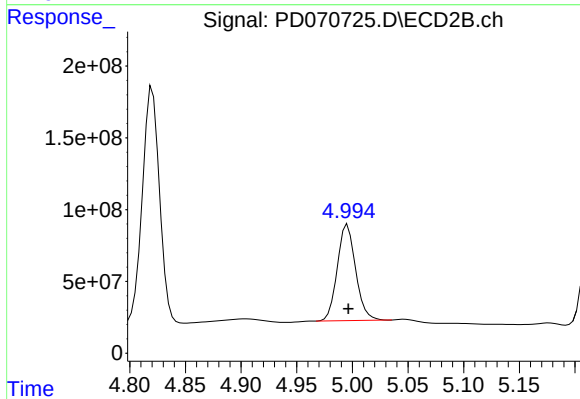
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 1541849342
Conc: 54.69 ng/ml



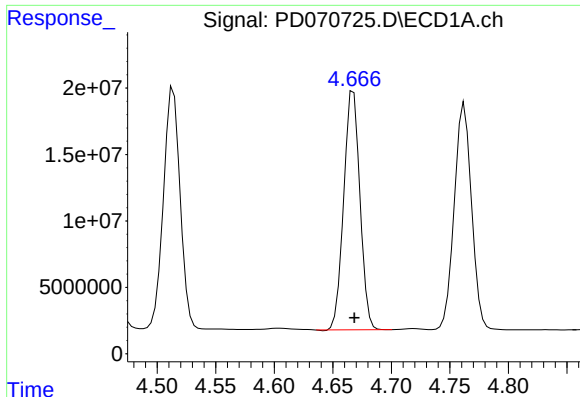
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 71442272
Conc: 48.96 ng/ml



#6 beta-BHC

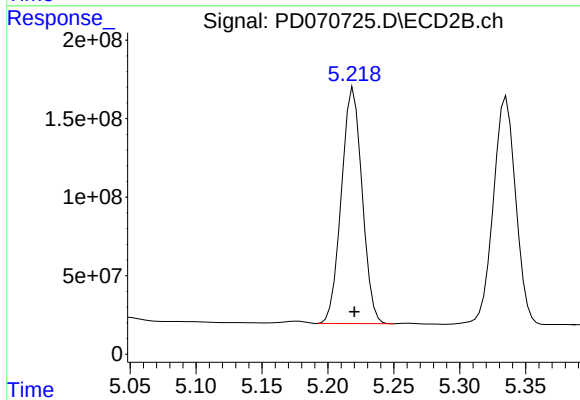
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 769762739
Conc: 56.05 ng/ml



#7 delta-BHC

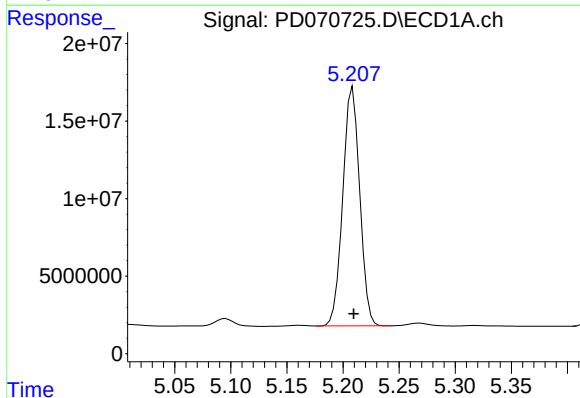
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 173241851
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



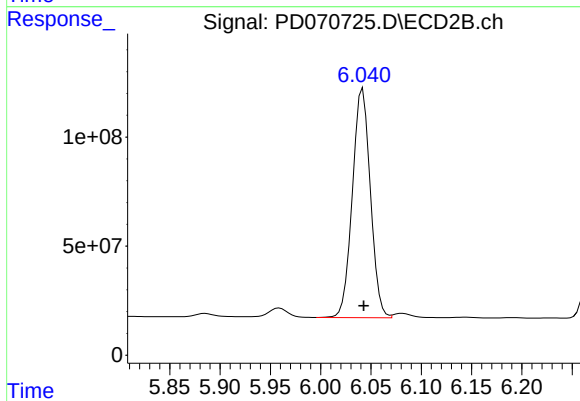
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 1640194578
Conc: 57.34 ng/ml



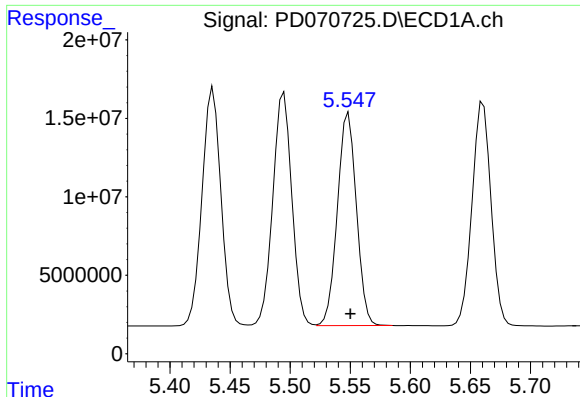
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 161478814
Conc: 53.59 ng/ml



#8 Heptachlor epoxide

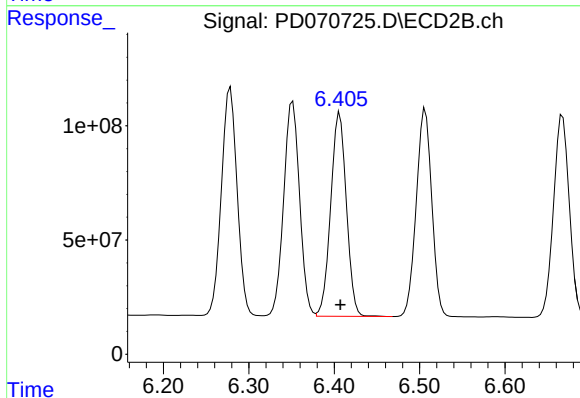
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1305292941
Conc: 57.36 ng/ml



#9 Endosulfan I

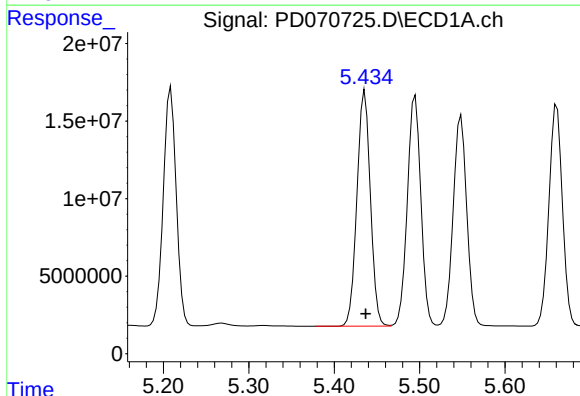
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 149632363
Conc: 53.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



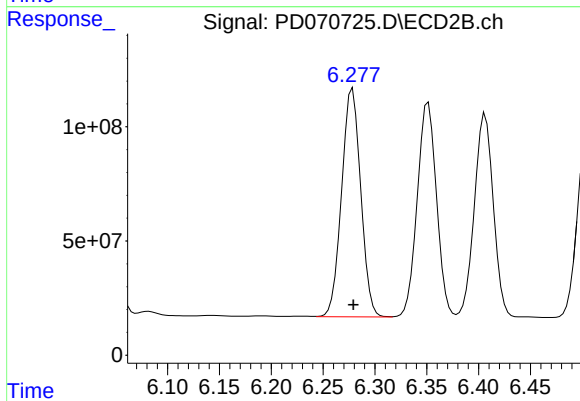
#9 Endosulfan I

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1139520844
Conc: 55.64 ng/ml



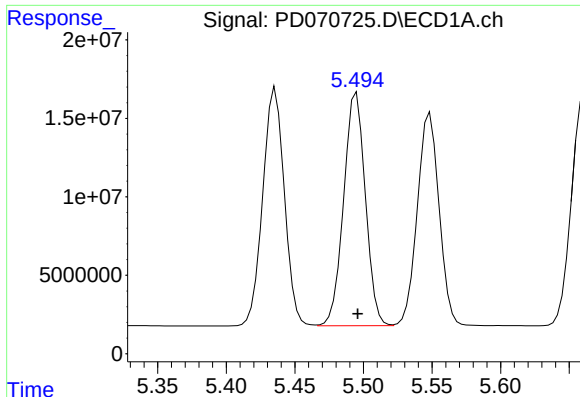
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 166150962
Conc: 53.57 ng/ml



#10 gamma-Chlordane

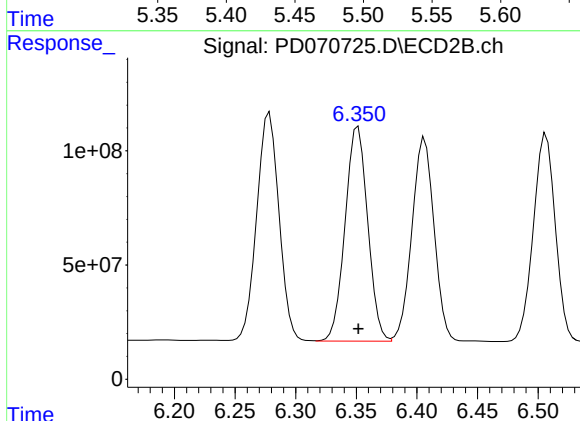
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1281206385
Conc: 56.18 ng/ml



#11 alpha-Chlordane

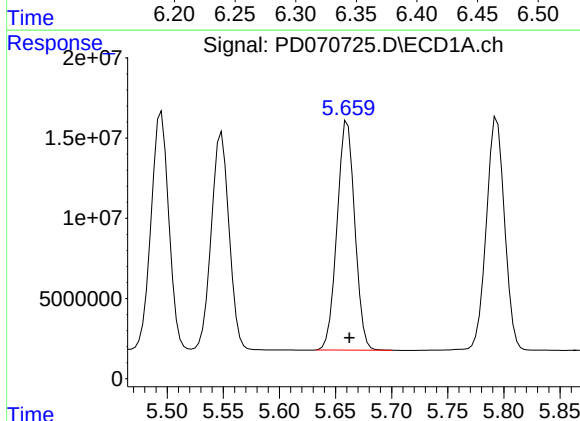
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 163492696
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



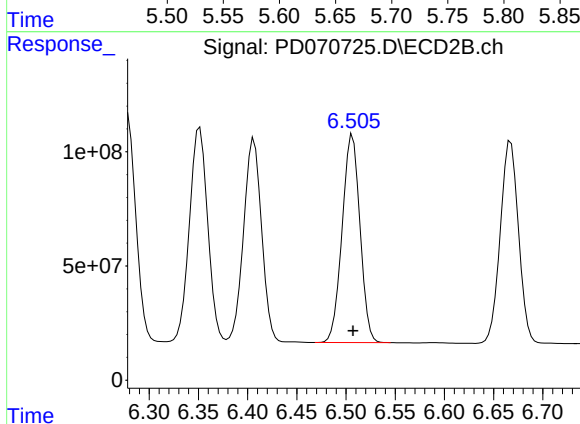
#11 alpha-Chlordane

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1217938258
Conc: 55.29 ng/ml



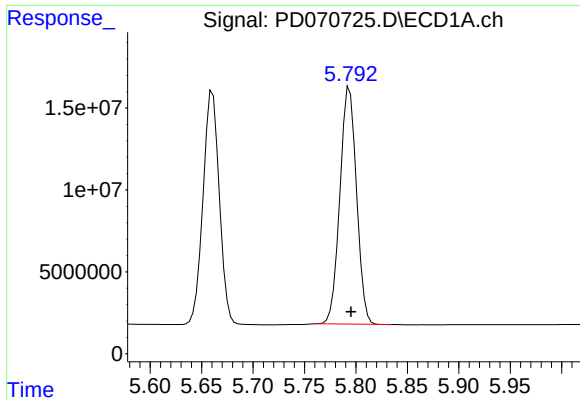
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 157140499
Conc: 54.05 ng/ml



#12 4,4'-DDE

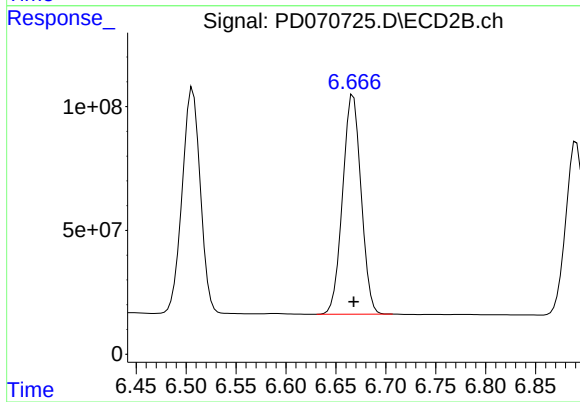
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 1147732212
Conc: 56.13 ng/ml



#13 Dieldrin

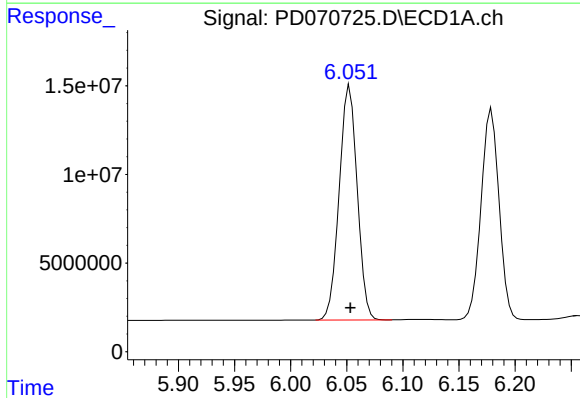
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 162801397
Conc: 54.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



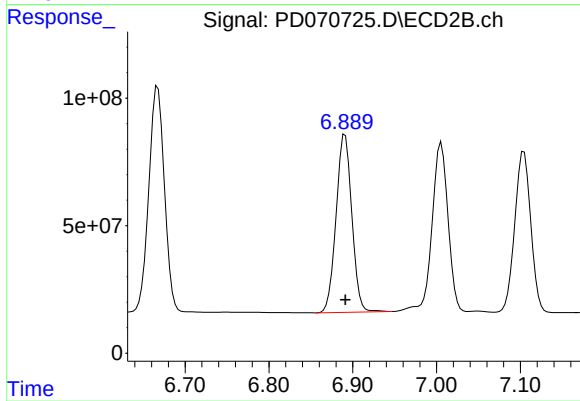
#13 Dieldrin

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1140886563
Conc: 56.29 ng/ml



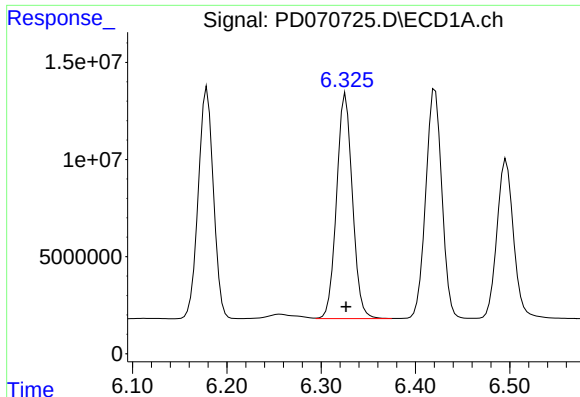
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 147917057
Conc: 55.02 ng/ml



#14 Endrin

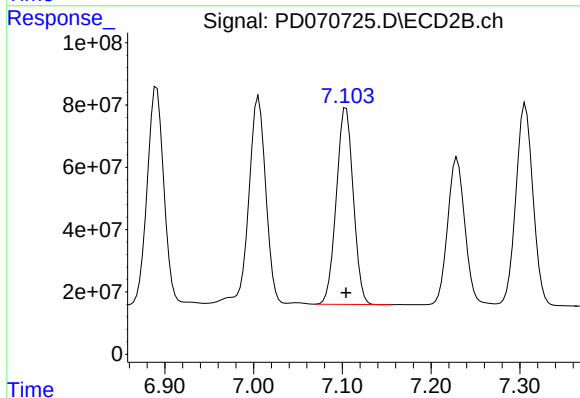
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 910332866
Conc: 59.14 ng/ml



#15 Endosulfan II

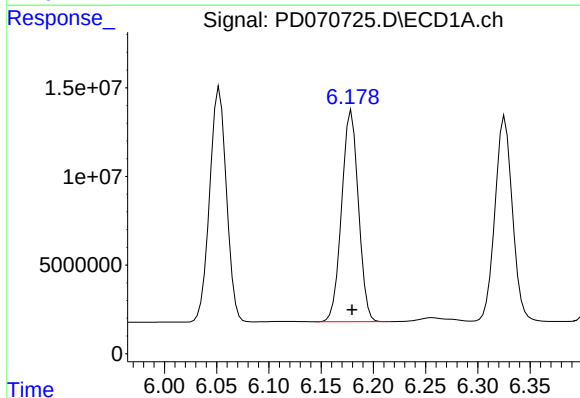
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 135097567
Conc: 56.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



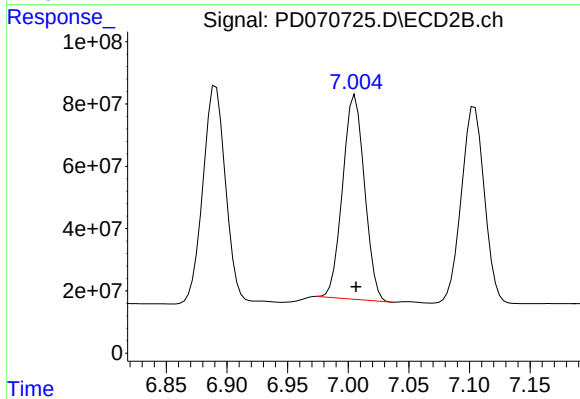
#15 Endosulfan II

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 837013792
Conc: 57.01 ng/ml



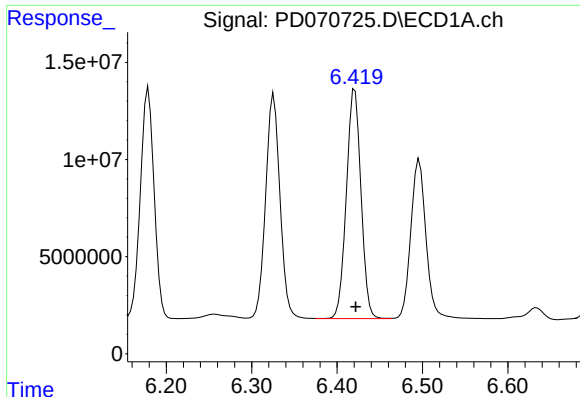
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 132904229
Conc: 54.46 ng/ml



#16 4,4'-DDD

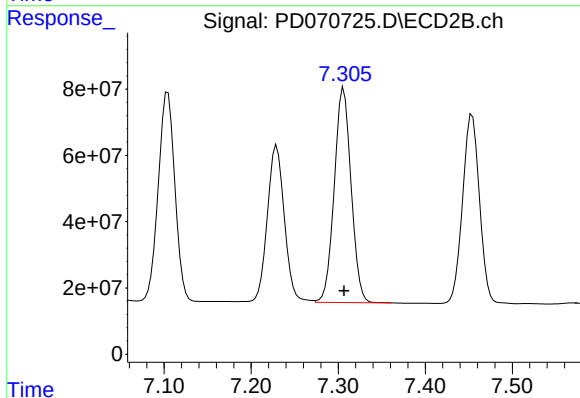
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 821577653
Conc: 58.05 ng/ml



#17 4,4'-DDT

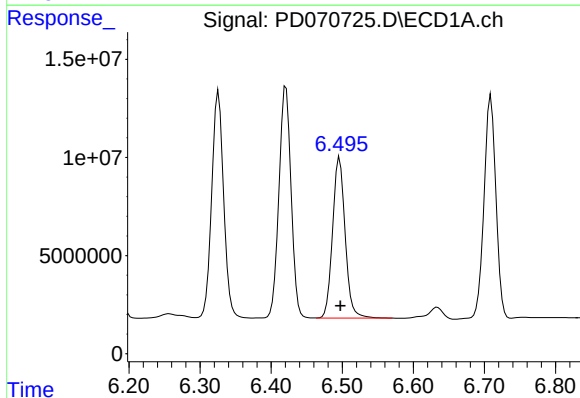
R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 140538538
Conc: 56.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



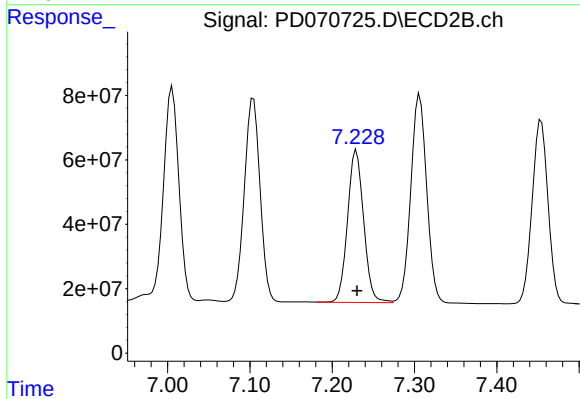
#17 4,4'-DDT

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 869629760
Conc: 57.07 ng/ml



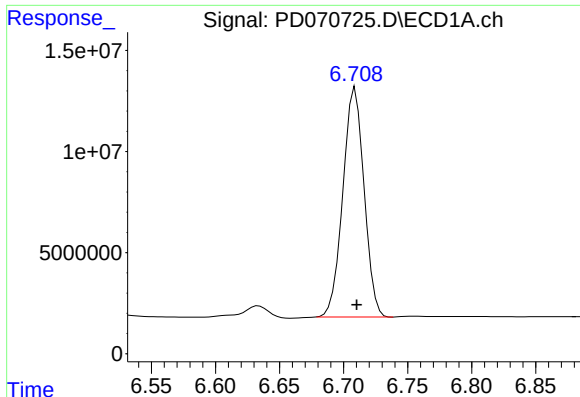
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 100721179
Conc: 54.18 ng/ml



#18 Endrin aldehyde

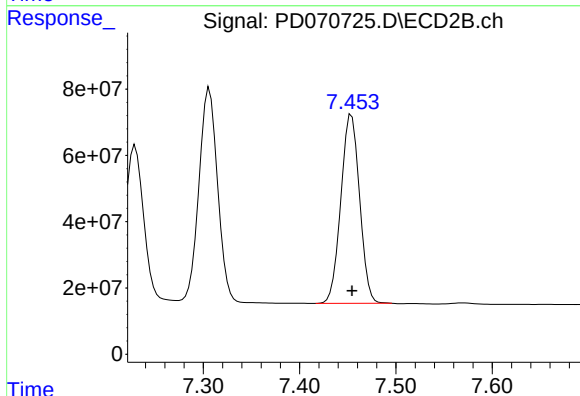
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 643311813
Conc: 56.18 ng/ml



#19 Endosulfan Sulfate

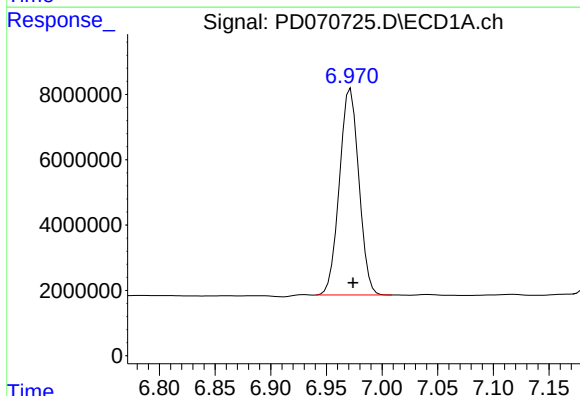
R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 130717529
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



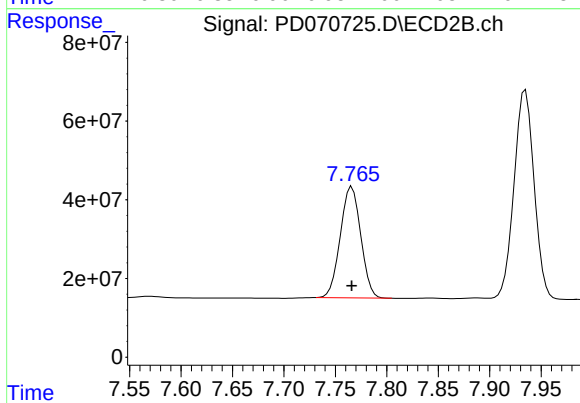
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 767988552
Conc: 55.96 ng/ml



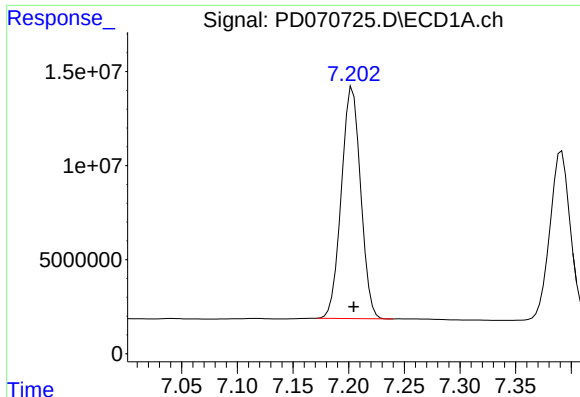
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 76904540
Conc: 53.80 ng/ml



#20 Methoxychlor

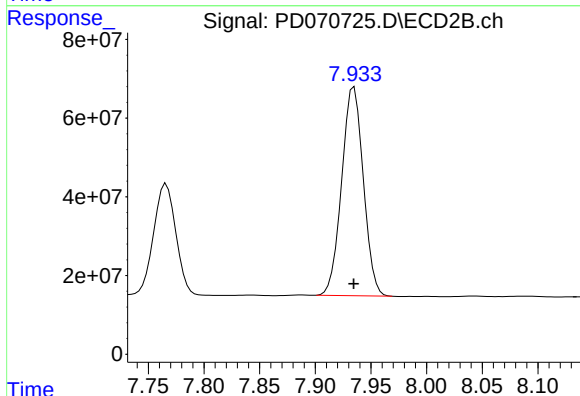
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 391987997
Conc: 57.16 ng/ml



#21 Endrin ketone

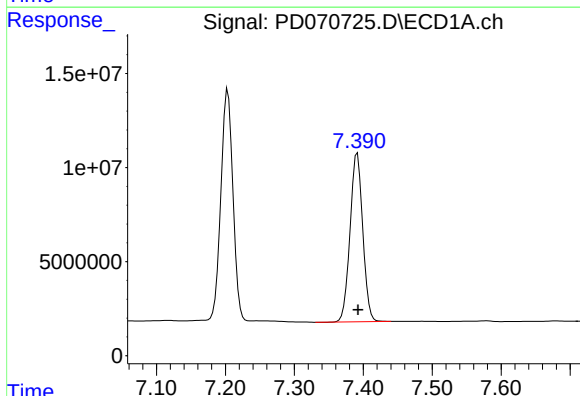
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 148430619
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



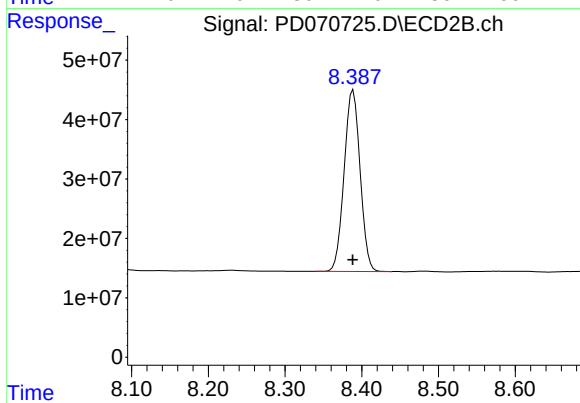
#21 Endrin ketone

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 718280424
Conc: 55.97 ng/ml



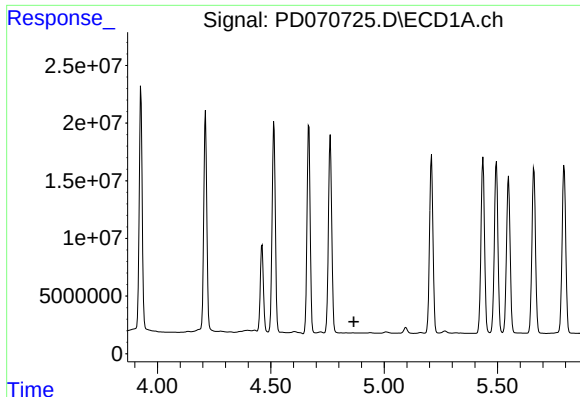
#22 Mirex

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 114760677
Conc: 52.43 ng/ml



#22 Mirex

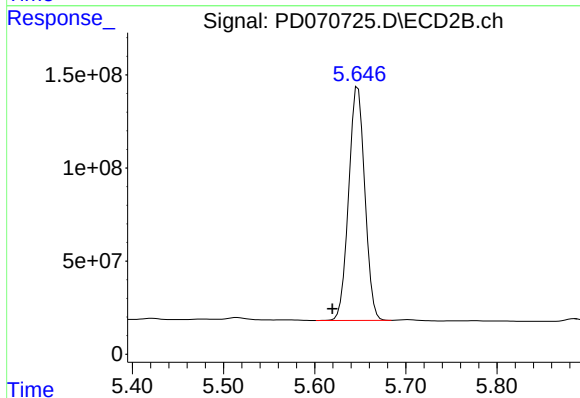
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 443354393
Conc: 55.52 ng/ml



#24 Chlordane-2

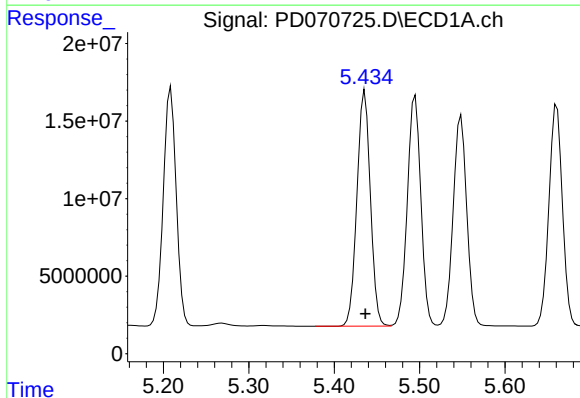
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



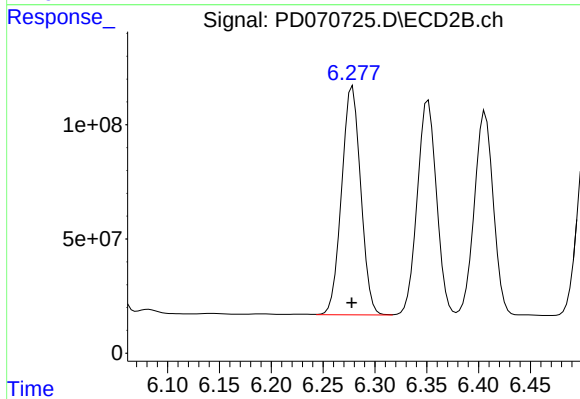
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: 0.028 min
Response: 1541849342
Conc: 1786.79 ng/ml



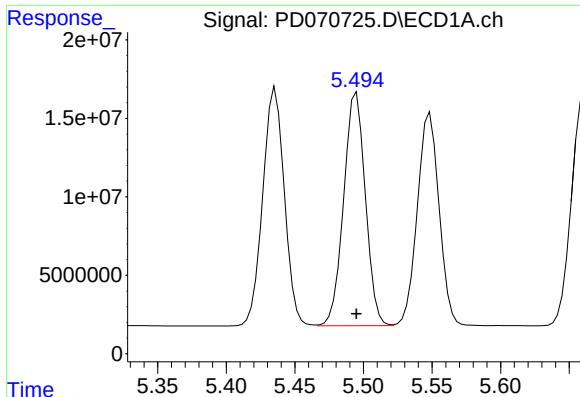
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 166150962
Conc: 595.08 ng/ml



#25 Chlordane-3

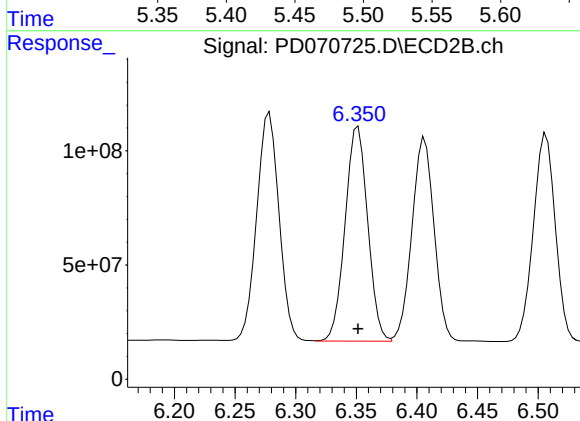
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 1281206385
Conc: 427.92 ng/ml



#26 Chlordane-4

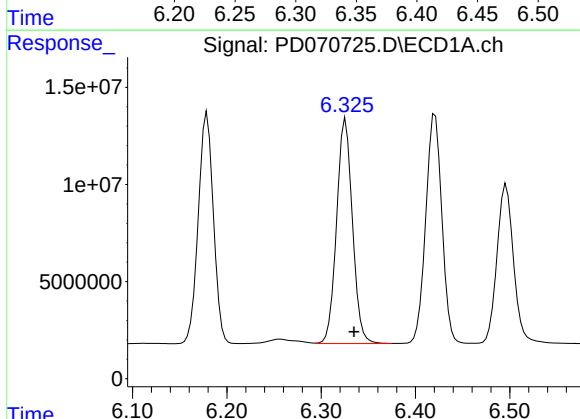
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 163492696
Conc: 708.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



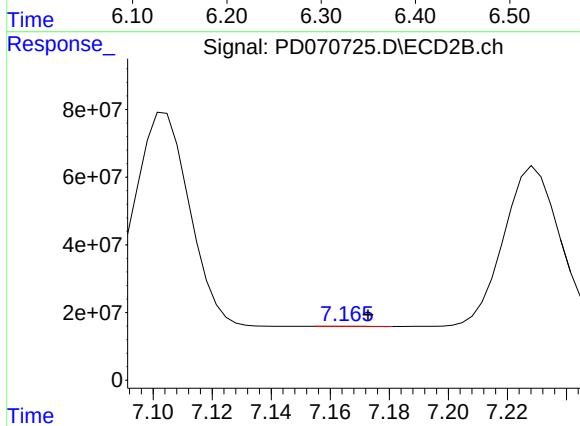
#26 Chlordane-4

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1217938258
Conc: 351.28 ng/ml



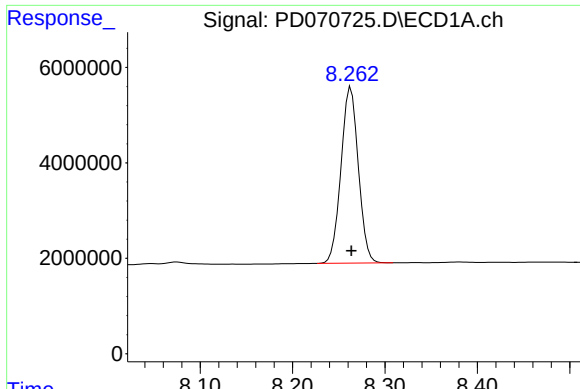
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.009 min
Response: 135097567
Conc: 1346.23 ng/ml



#27 Chlordane-5

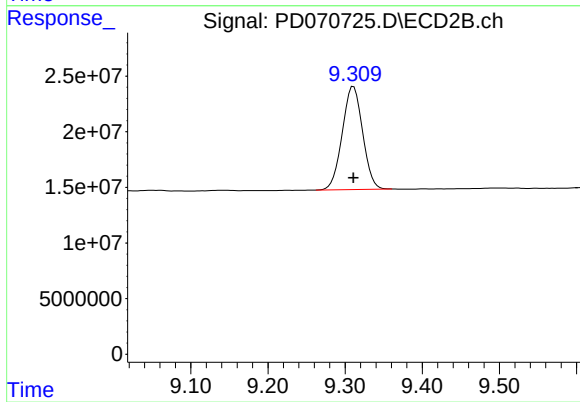
R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 532027
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.000 min
Response: 48143694
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 169825503
Conc: 20.64 ng/ml