

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 10:05
 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: Jun 08 12:31:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 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...	3.447	4.168	50113256	471.6E6	46.159	48.315
28)	SA Decachlor...	8.200	9.364	51401070	293.7E6	46.219	47.750
Target Compounds							
2)	A alpha-BHC	3.887	4.564	77141230	717.3E6	47.163	49.218
3)	MA gamma-BHC...	4.170	4.855	71737466	660.4E6	46.588	48.941
4)	MA Heptachlor	4.467	5.382	70051213	647.4E6	45.300	49.457
5)	MB Aldrin	4.714	5.695	68283141	635.2E6	46.429	49.659
6)	B beta-BHC	4.421	5.019	32039960	298.3E6	44.535	49.001
7)	B delta-BHC	4.624	5.245	71827632	598.2E6	46.398	65.904 #
8)	B Heptachlo...	5.159	6.084	62877117	539.2E6	45.853	65.451 #
9)	A Endosulfan I	5.497	6.446	59882840	509.6E6	45.748	48.120
10)	B gamma-Chl...	5.384	6.320	64260429	561.3E6	46.247	48.836
11)	B alpha-Chl...	5.443	6.395	63423077	537.6E6	45.805	47.557
12)	B 4,4'-DDE	5.608	6.545	58487488	502.6E6	46.767	47.938
13)	MA Dieldrin	5.740	6.705	62342008	530.0E6	46.289	48.483
14)	MA Endrin	5.998	6.926	50771403	396.2E6	42.159	47.205
15)	B Endosulfa...	6.271	7.131	52295173	406.6E6	46.319	48.096
16)	A 4,4'-DDD	6.125	7.037	51603554	417.9E6	47.513	49.683
17)	MA 4,4'-DDT	6.365	7.340	47499539	385.6E6	44.773	44.923
18)	B Endrin al...	6.442	7.255	41111751	306.3E6	44.424	44.631
19)	B Endosulfa...	6.654	7.480	54365377	401.8E6	45.935	48.243
20)	A Methoxychlor	6.915	7.794	27290195	198.3E6	44.264	47.036
21)	B Endrin ke...	7.147	7.955	64362796	440.2E6	47.815	50.727
22)	Mirex	7.330	8.421	47413047	295.8E6	45.399	48.160
25)	Chlordane-3	5.384	6.320	64260429	561.3E6	504.305	383.033
26)	Chlordane-4	5.443	6.395	63423077	537.6E6	586.086	315.550 #
27)	Chlordane-5	6.271	0.000	52295173	0	1163.242	N.D. #

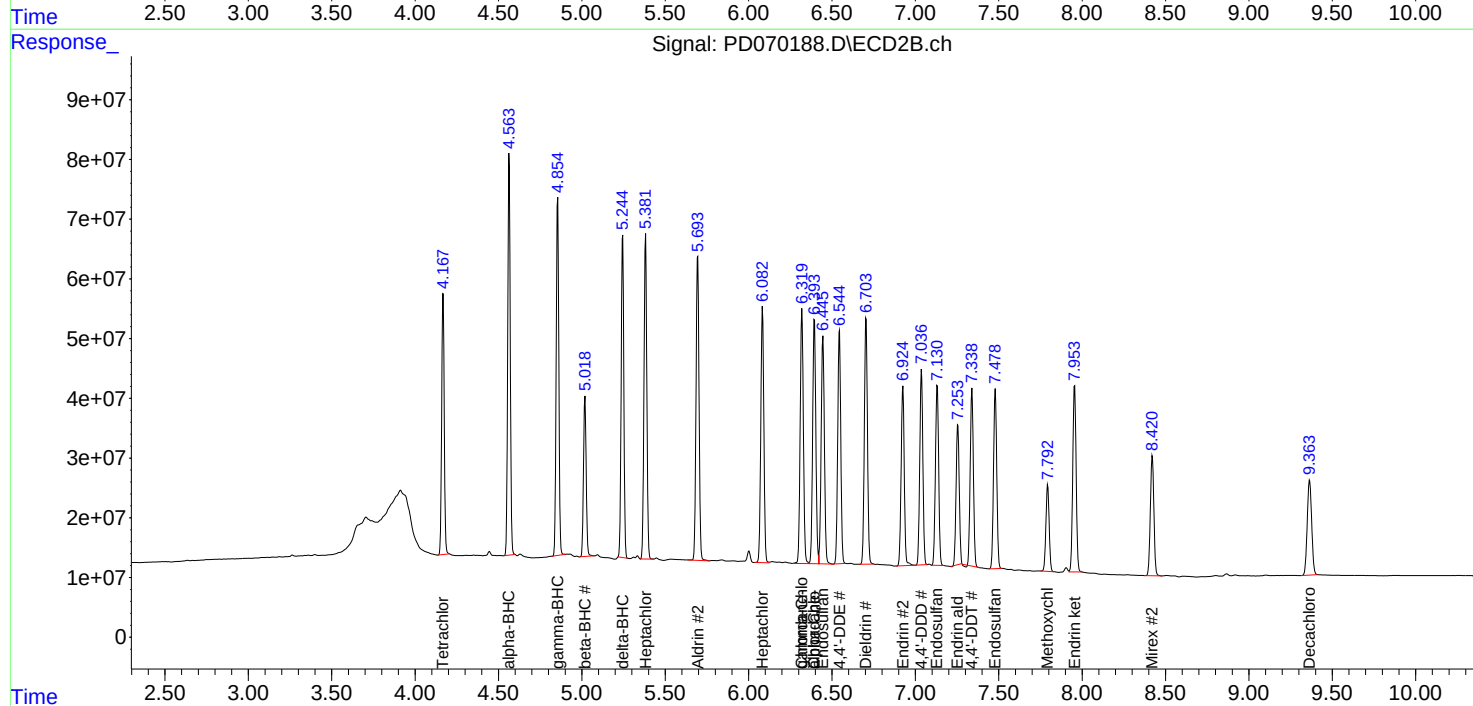
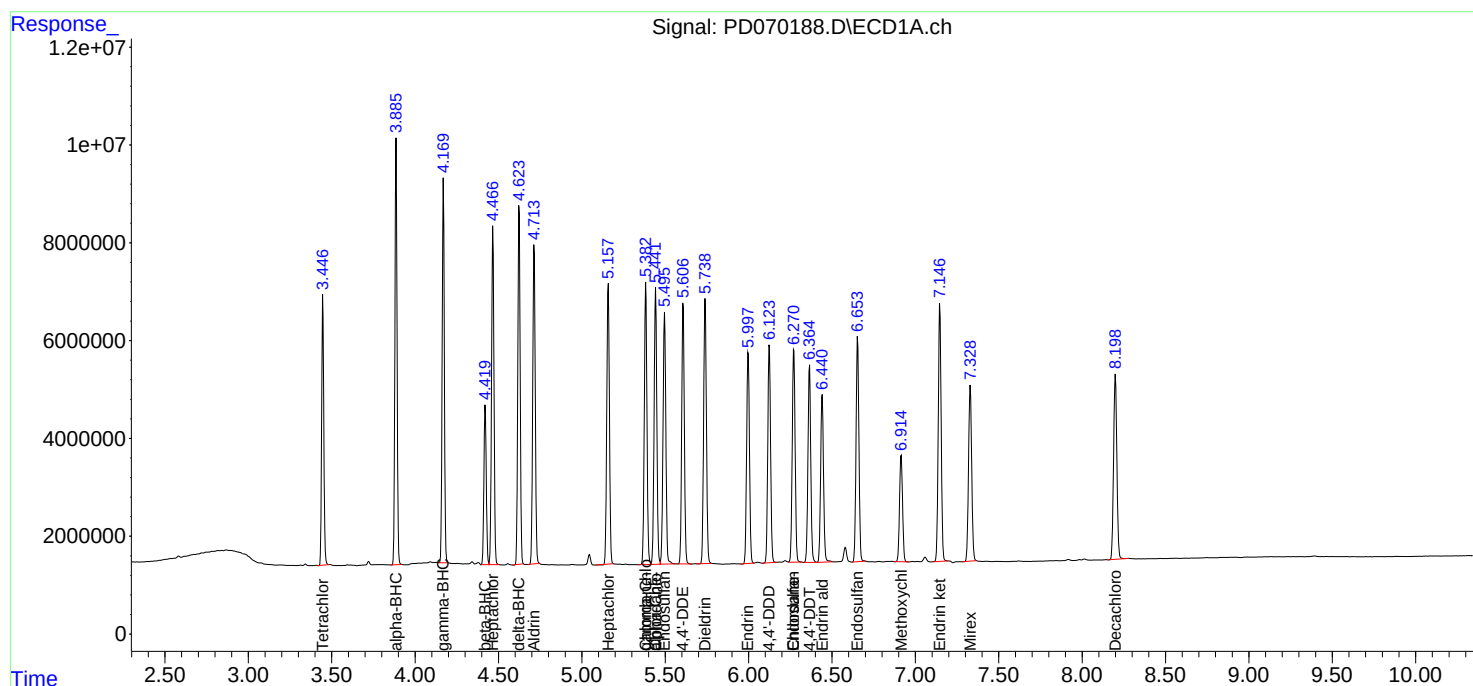
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

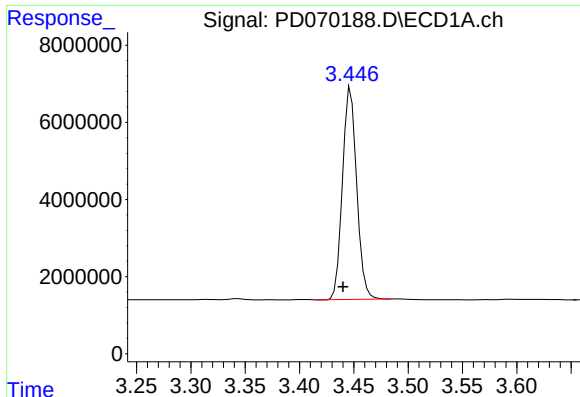
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
Data File : PD070188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 10:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 12:31:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 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

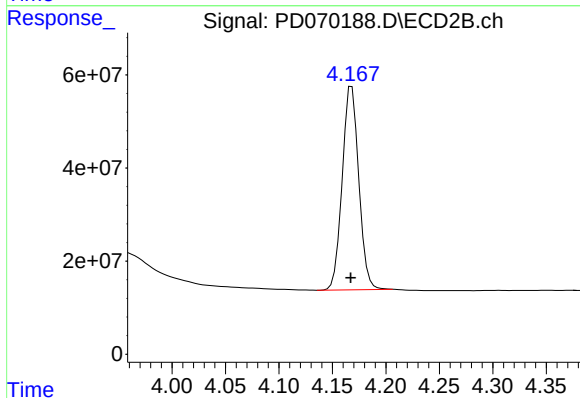




#1 Tetrachloro-m-xylene

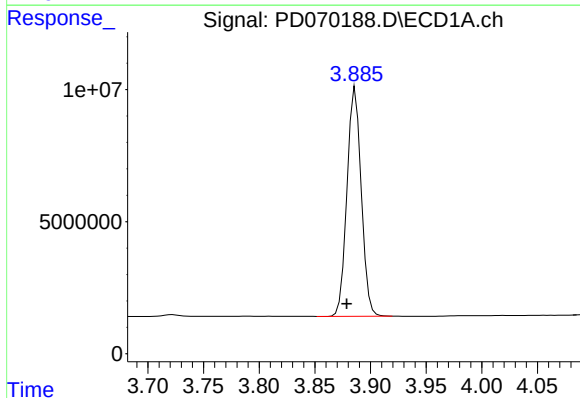
R.T.: 3.447 min
Delta R.T.: 0.007 min
Response: 50113256
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



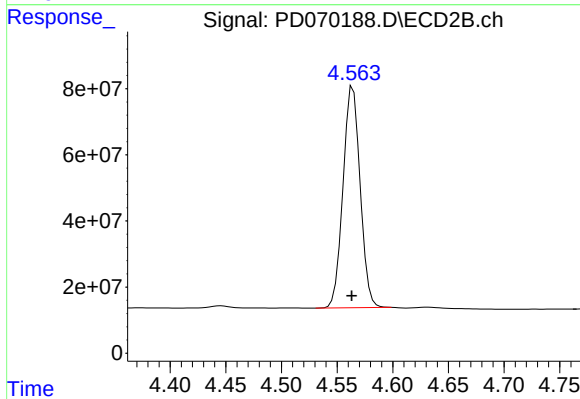
#1 Tetrachloro-m-xylene

R.T.: 4.168 min
Delta R.T.: 0.001 min
Response: 471618449
Conc: 48.31 ng/ml



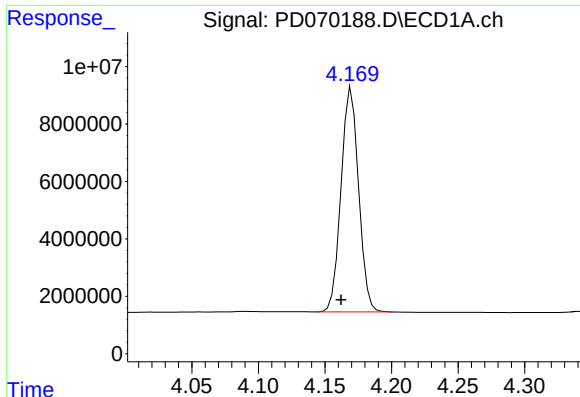
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.008 min
Response: 77141230
Conc: 47.16 ng/ml



#2 alpha-BHC

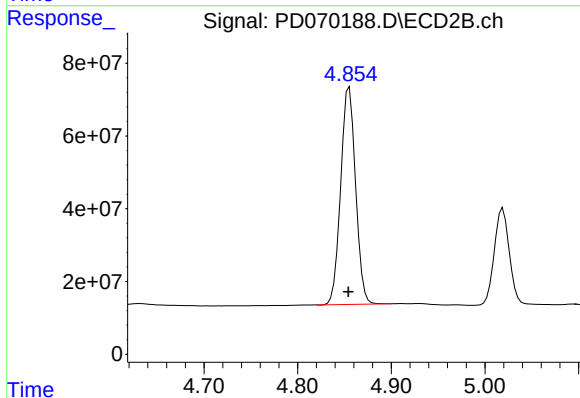
R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 717310851
Conc: 49.22 ng/ml



#3 gamma-BHC (Lindane)

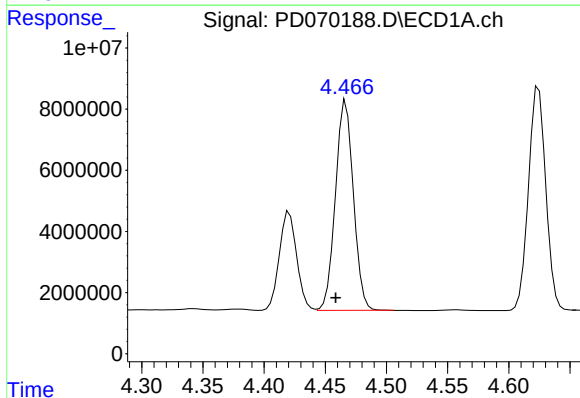
R.T.: 4.170 min
Delta R.T.: 0.008 min
Response: 71737466
Conc: 46.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



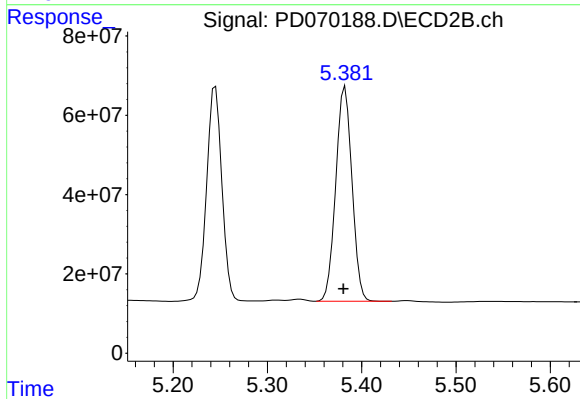
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 660395482
Conc: 48.94 ng/ml



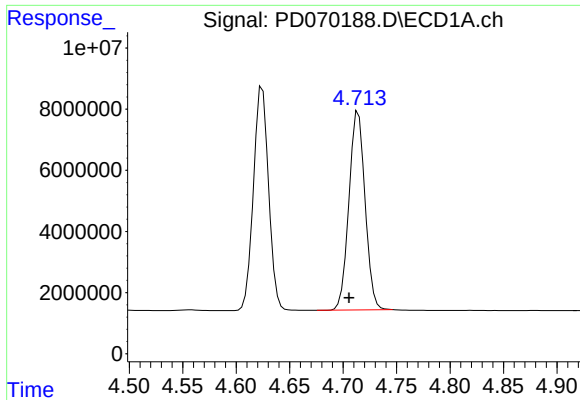
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 70051213
Conc: 45.30 ng/ml



#4 Heptachlor

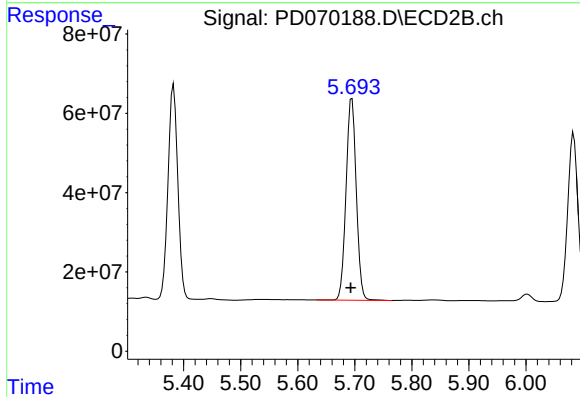
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 647377886
Conc: 49.46 ng/ml



#5 Aldrin

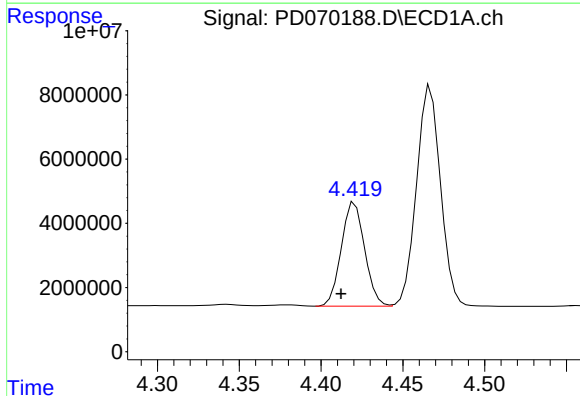
R.T.: 4.714 min
Delta R.T.: 0.009 min
Response: 68283141
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



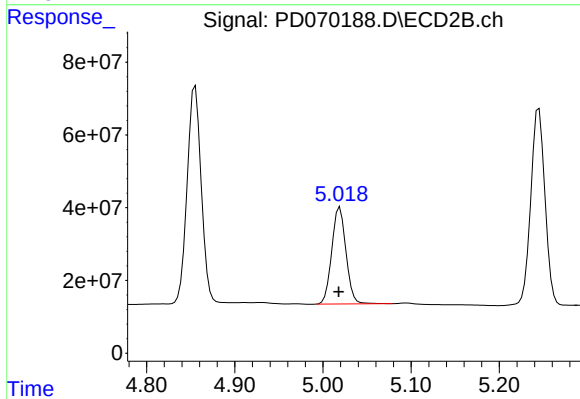
#5 Aldrin

R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 635229905
Conc: 49.66 ng/ml



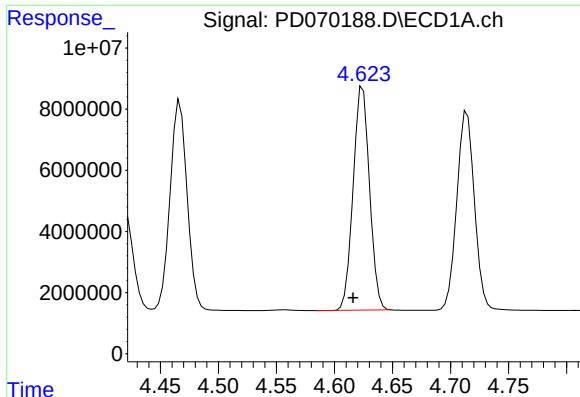
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.008 min
Response: 32039960
Conc: 44.54 ng/ml



#6 beta-BHC

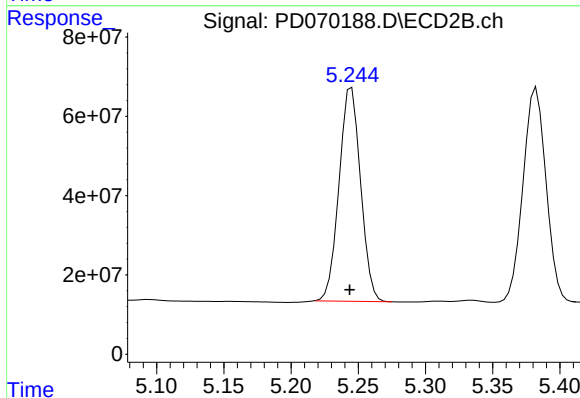
R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 298325891
Conc: 49.00 ng/ml



#7 delta-BHC

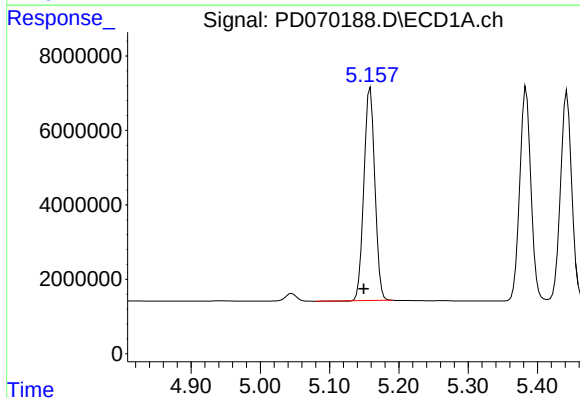
R.T.: 4.624 min
Delta R.T.: 0.008 min
Response: 71827632
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



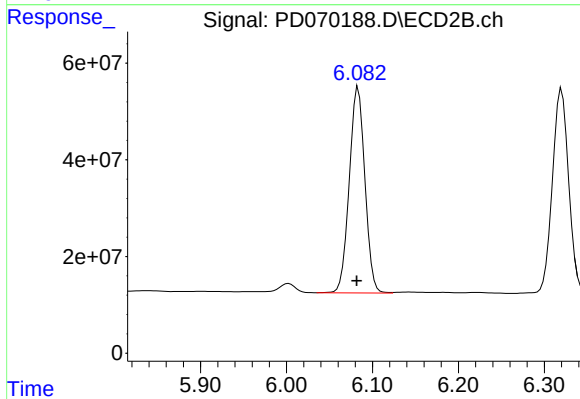
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 598233823
Conc: 65.90 ng/ml



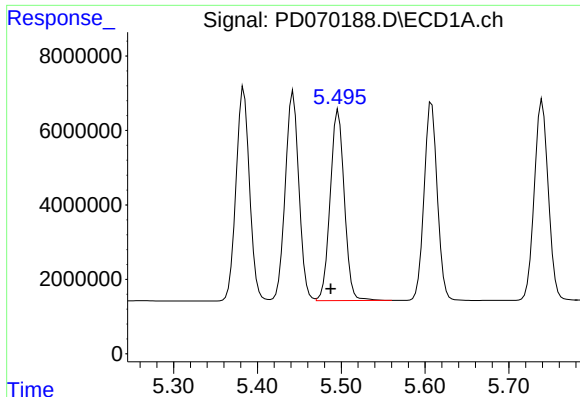
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: 0.009 min
Response: 62877117
Conc: 45.85 ng/ml



#8 Heptachlor epoxide

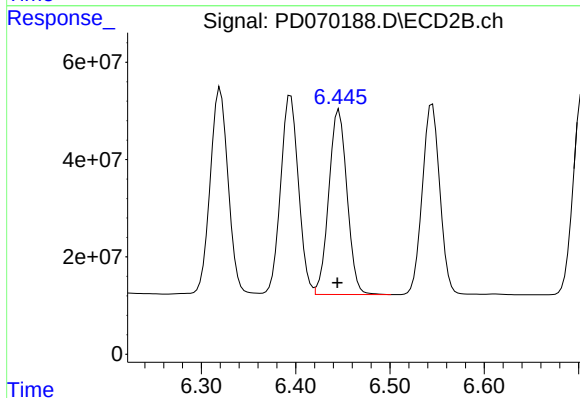
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 539206683
Conc: 65.45 ng/ml



#9 Endosulfan I

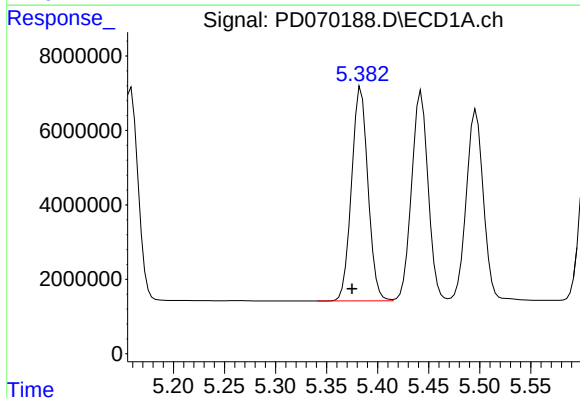
R.T.: 5.497 min
Delta R.T.: 0.009 min
Response: 59882840
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



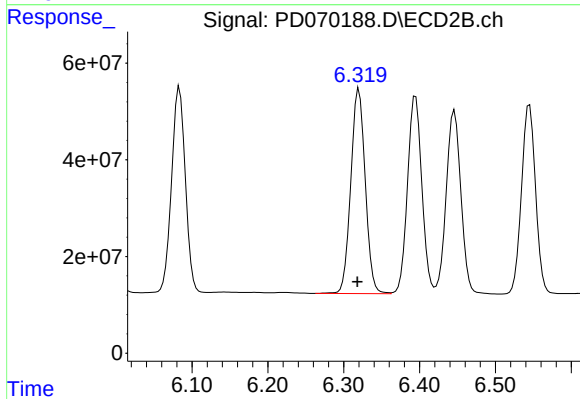
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 509583990
Conc: 48.12 ng/ml



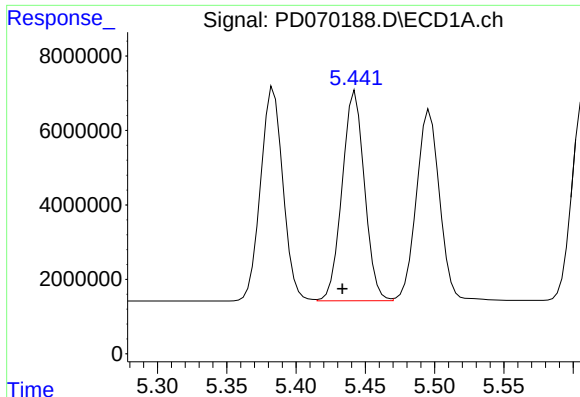
#10 gamma-Chlordane

R.T.: 5.384 min
Delta R.T.: 0.009 min
Response: 64260429
Conc: 46.25 ng/ml



#10 gamma-Chlordane

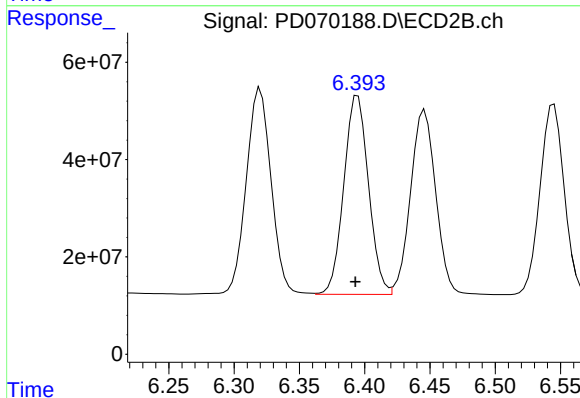
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 561313288
Conc: 48.84 ng/ml



#11 alpha-Chlordane

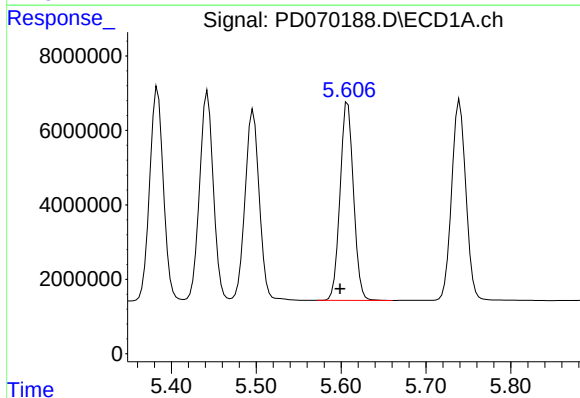
R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 63423077
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



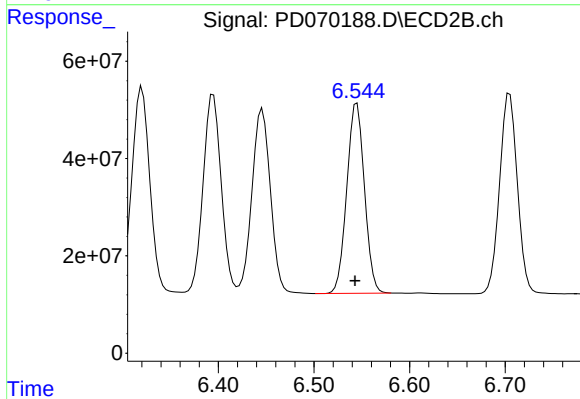
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 537612205
Conc: 47.56 ng/ml



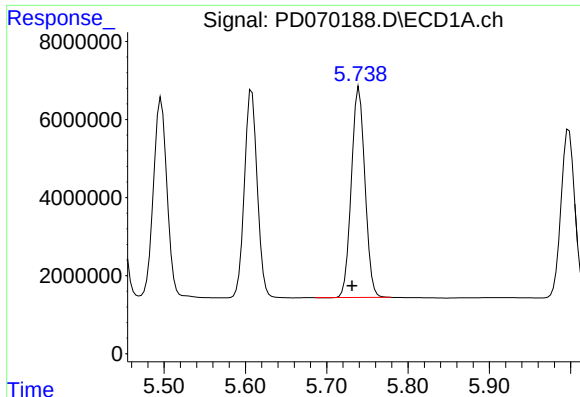
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.009 min
Response: 58487488
Conc: 46.77 ng/ml



#12 4,4'-DDE

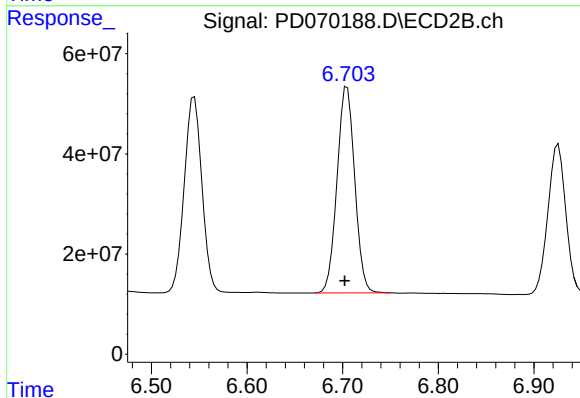
R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 502597208
Conc: 47.94 ng/ml



#13 Dieldrin

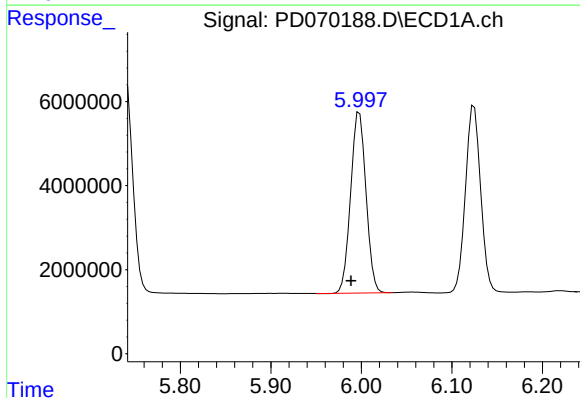
R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 62342008
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



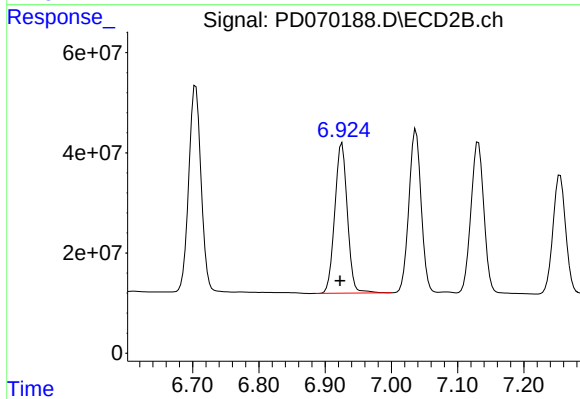
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 529955430
Conc: 48.48 ng/ml



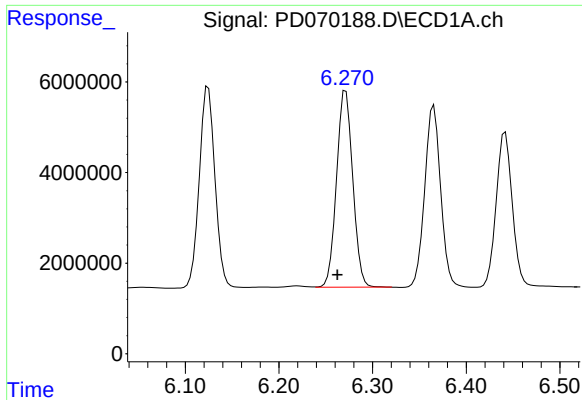
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 50771403
Conc: 42.16 ng/ml



#14 Endrin

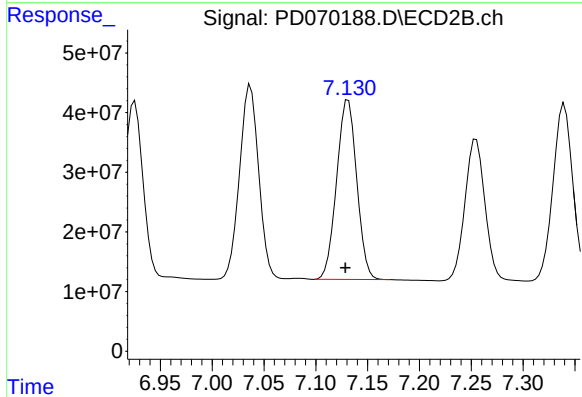
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 396236169
Conc: 47.21 ng/ml



#15 Endosulfan II

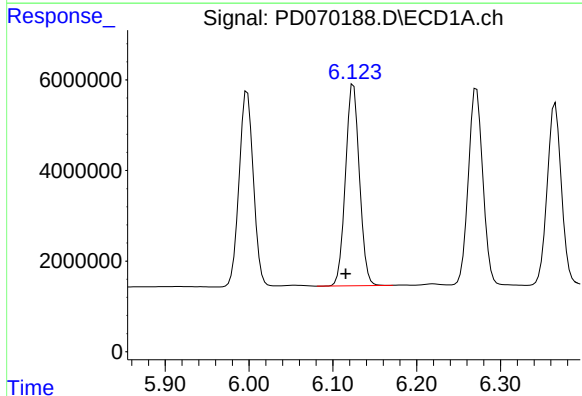
R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 52295173
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



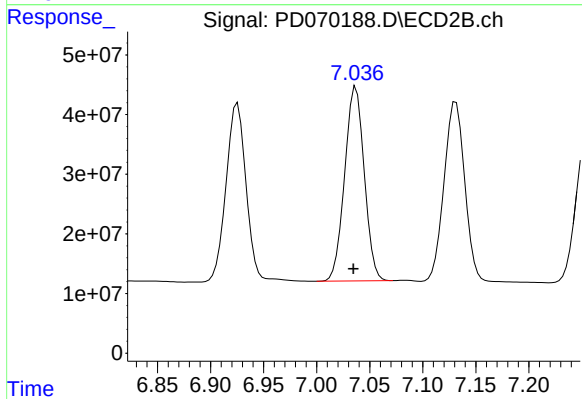
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 406622683
Conc: 48.10 ng/ml



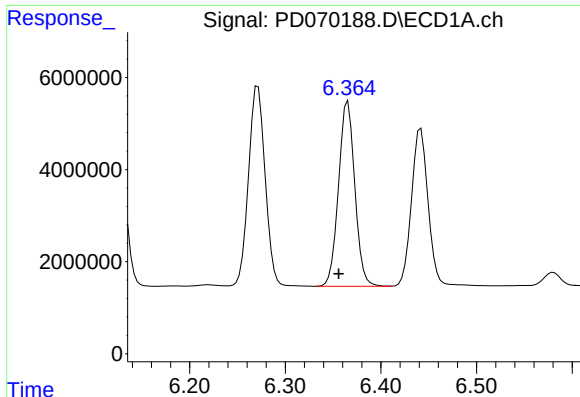
#16 4,4'-DDD

R.T.: 6.125 min
Delta R.T.: 0.009 min
Response: 51603554
Conc: 47.51 ng/ml



#16 4,4'-DDD

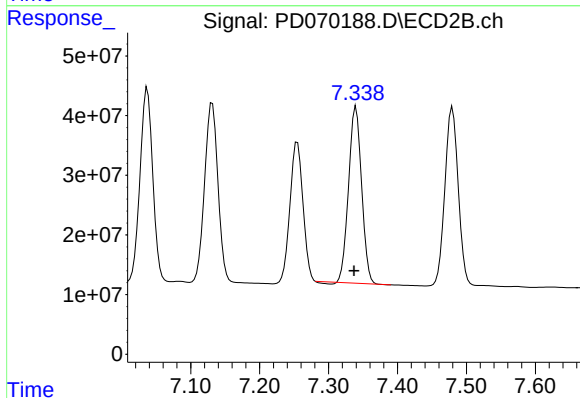
R.T.: 7.037 min
Delta R.T.: 0.002 min
Response: 417865123
Conc: 49.68 ng/ml



#17 4,4'-DDT

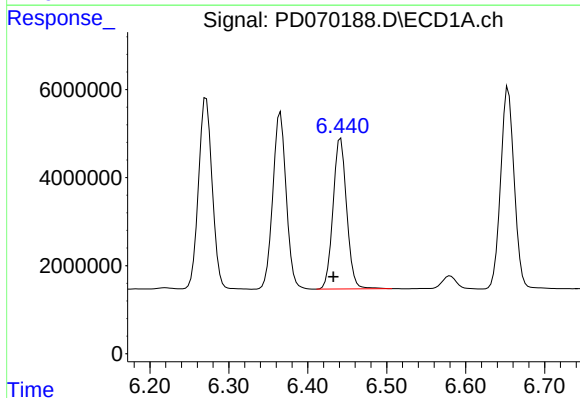
R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 47499539
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



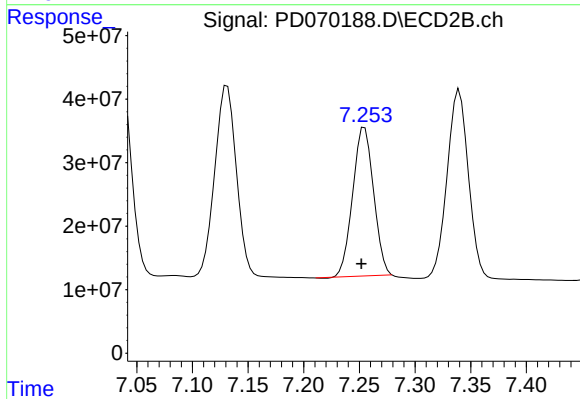
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 385578717
Conc: 44.92 ng/ml



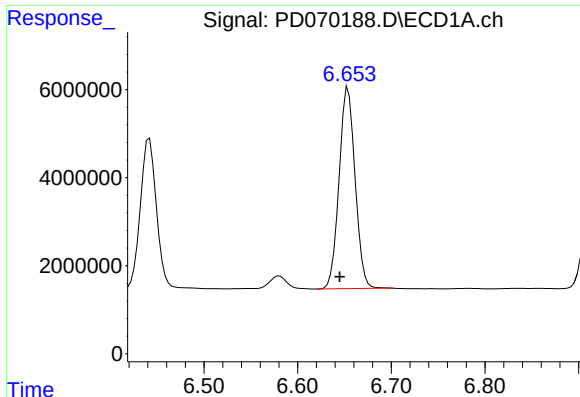
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: 0.009 min
Response: 41111751
Conc: 44.42 ng/ml



#18 Endrin aldehyde

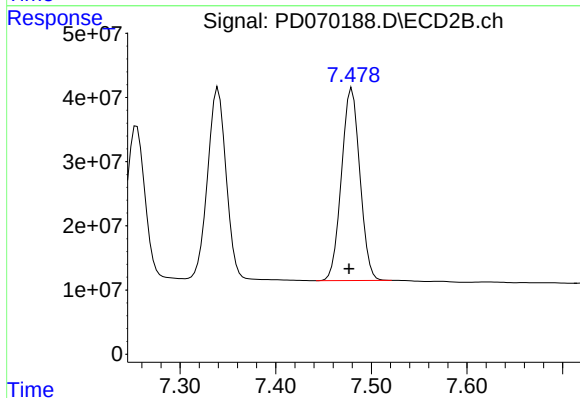
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 306282088
Conc: 44.63 ng/ml



#19 Endosulfan Sulfate

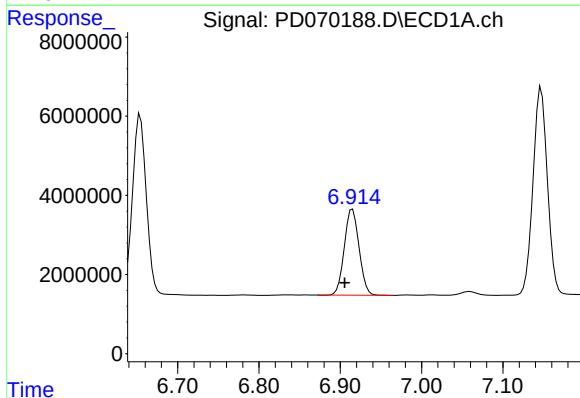
R.T.: 6.654 min
Delta R.T.: 0.009 min
Response: 54365377
Conc: 45.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



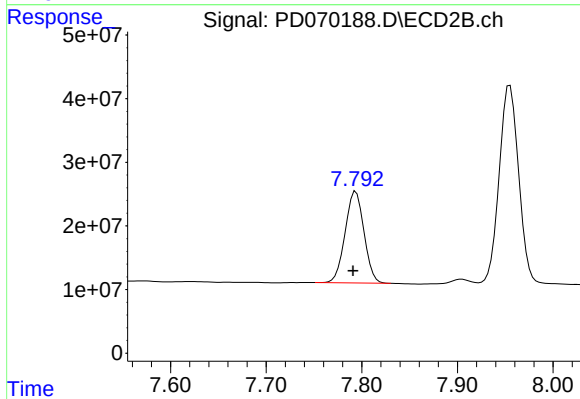
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 401837450
Conc: 48.24 ng/ml



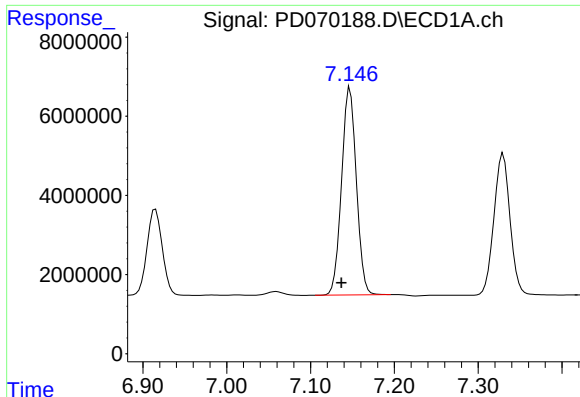
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.010 min
Response: 27290195
Conc: 44.26 ng/ml



#20 Methoxychlor

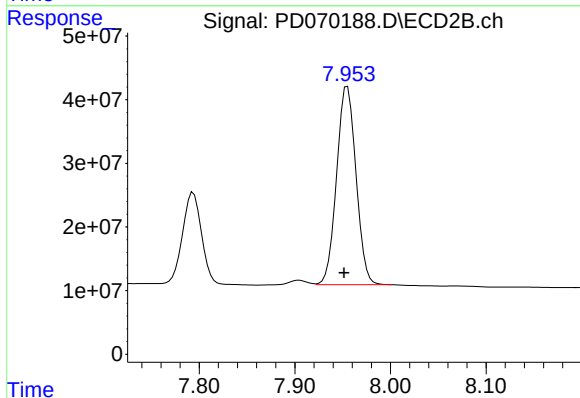
R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 198329937
Conc: 47.04 ng/ml



#21 Endrin ketone

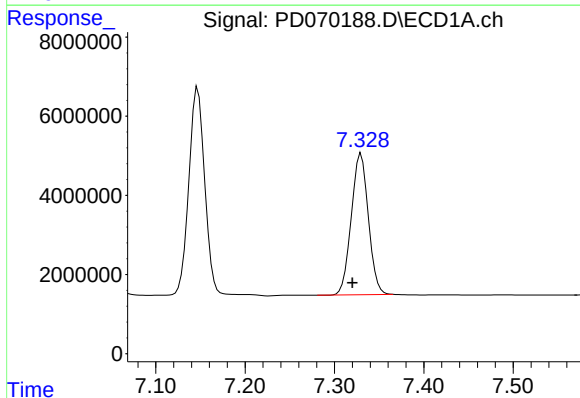
R.T.: 7.147 min
Delta R.T.: 0.010 min
Response: 64362796
Conc: 47.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



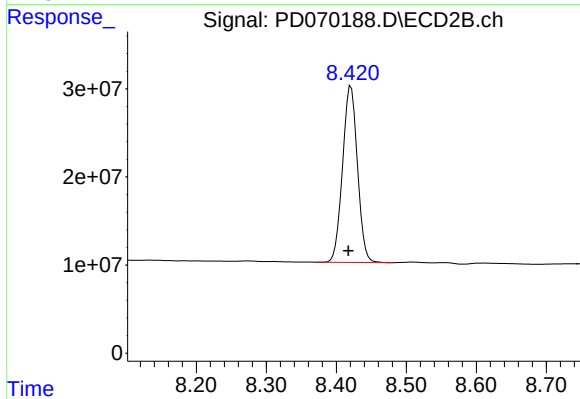
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 440155905
Conc: 50.73 ng/ml



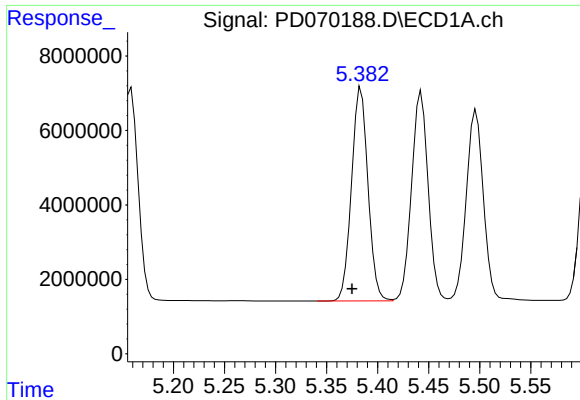
#22 Mirex

R.T.: 7.330 min
Delta R.T.: 0.010 min
Response: 47413047
Conc: 45.40 ng/ml



#22 Mirex

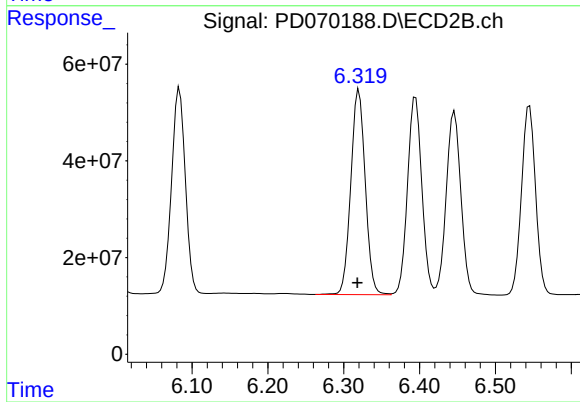
R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 295849488
Conc: 48.16 ng/ml



#25 Chlordane-3

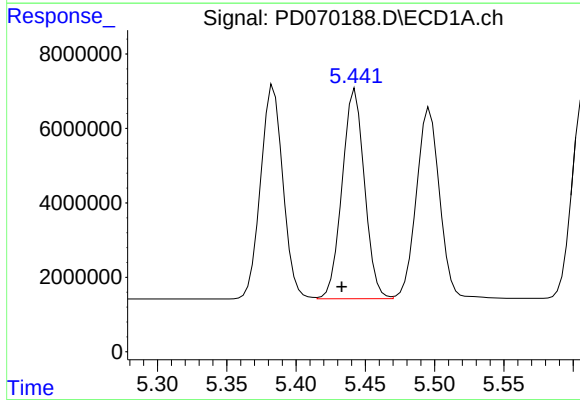
R.T.: 5.384 min
Delta R.T.: 0.009 min
Response: 64260429
Conc: 504.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



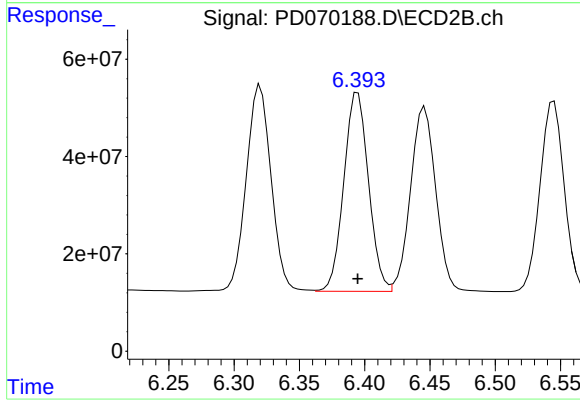
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 561313288
Conc: 383.03 ng/ml



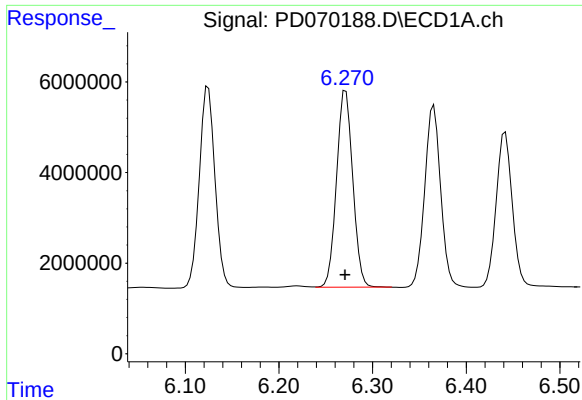
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: 63423077
Conc: 586.09 ng/ml



#26 Chlordane-4

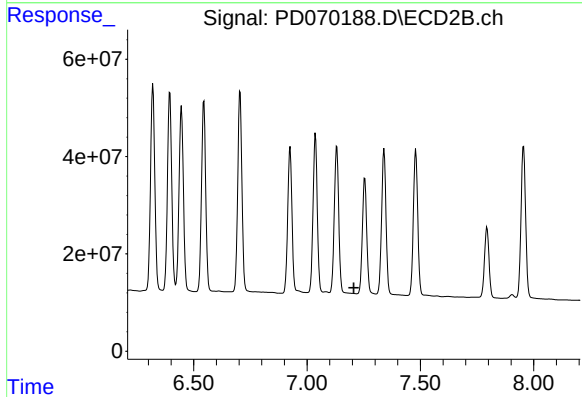
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 537612205
Conc: 315.55 ng/ml



#27 Chlordane-5

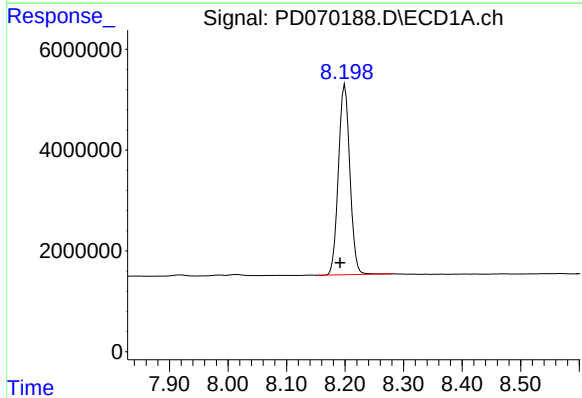
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 52295173
Conc: 1163.24 ng/m

Instrument :
ECD_D
ClientSampleId :



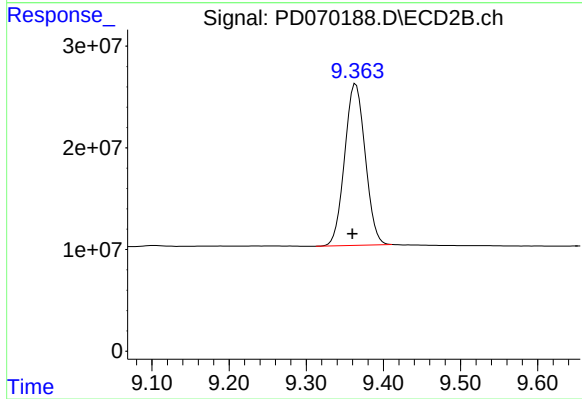
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.008 min
Response: 51401070
Conc: 46.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.005 min
Response: 293688208
Conc: 47.75 ng/ml