

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
 Data File : PD070238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 14:13
 Operator : AR\AJ
 Sample : PB145397BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:54:27 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...	3.441	4.169	21054057	192.7E6	19.393	19.738
28)	SA Decachlor...	8.194	9.365	19071562	115.8E6	17.149	18.829
Target Compounds							
2)	A alpha-BHC	3.880	4.565	91274291	791.3E6	55.804	54.293
3)	MA gamma-BHC...	4.163	4.856	82870825	691.6E6	53.818	51.255
4)	MA Heptachlor	4.460	5.383	67894031	588.3E6	43.905	44.945
5)	MB Aldrin	4.707	5.696	80188841	668.4E6	54.525	52.250
6)	B beta-BHC	4.414	5.020	34861428	295.4E6	48.457	48.528
7)	B delta-BHC	4.617	5.245	81137014	659.0E6	52.412	72.603 #
8)	B Heptachlo...	5.151	6.084	73817815	594.4E6	53.832	72.145 #
9)	A Endosulfan I	5.489	6.446	69245325	491.1E6	52.901	46.376
10)	B gamma-Chl...	5.376	6.320	75288724	548.4E6	54.184	47.713
11)	B alpha-Chl...	5.435	6.395	73705327	522.6E6	53.230	46.225
12)	B 4,4'-DDE	5.600	6.545	68273194	497.9E6	54.591	47.490
13)	MA Dieldrin	5.732	6.705	74439271	520.3E6	55.272	47.603
14)	MA Endrin	5.991	6.925	59218330	410.0E6	49.173	48.844
15)	B Endosulfa...	6.264	7.131	63028839	409.1E6	55.826	48.391
16)	A 4,4'-DDD	6.118	7.036	60286392	420.2E6	55.508	49.965
17)	MA 4,4'-DDT	6.357	7.340	48021854	319.8E6	45.265	37.254
18)	B Endrin al...	6.434	7.255	50715337	327.4E6	54.801	47.702
19)	B Endosulfa...	6.647	7.480	60920400	383.1E6	51.473	45.988
20)	A Methoxychlor	6.908	7.794	25729021	159.6E6	41.732	37.857
21)	B Endrin ke...	7.140	7.955	70189927	412.6E6	52.144	47.554
22)	Mirex	7.323	8.421	49494539	281.3E6	47.392	45.799
25)	Chlordane-3	5.376	6.320	75288724	548.4E6	590.853	374.227 #
26)	Chlordane-4	5.435	6.395	73705327	522.6E6	681.103	306.711 #
27)	Chlordane-5	6.264	0.000	63028839	0	1401.999	N.D. #

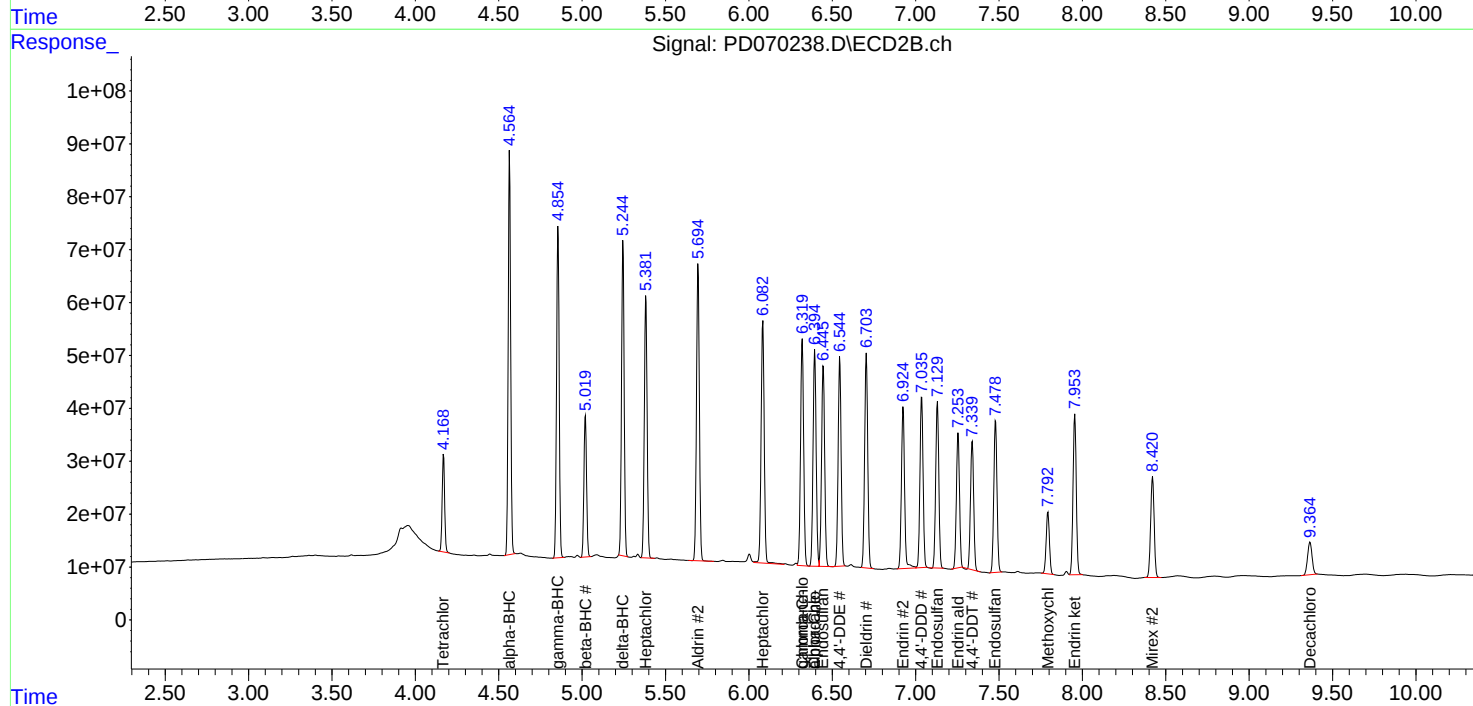
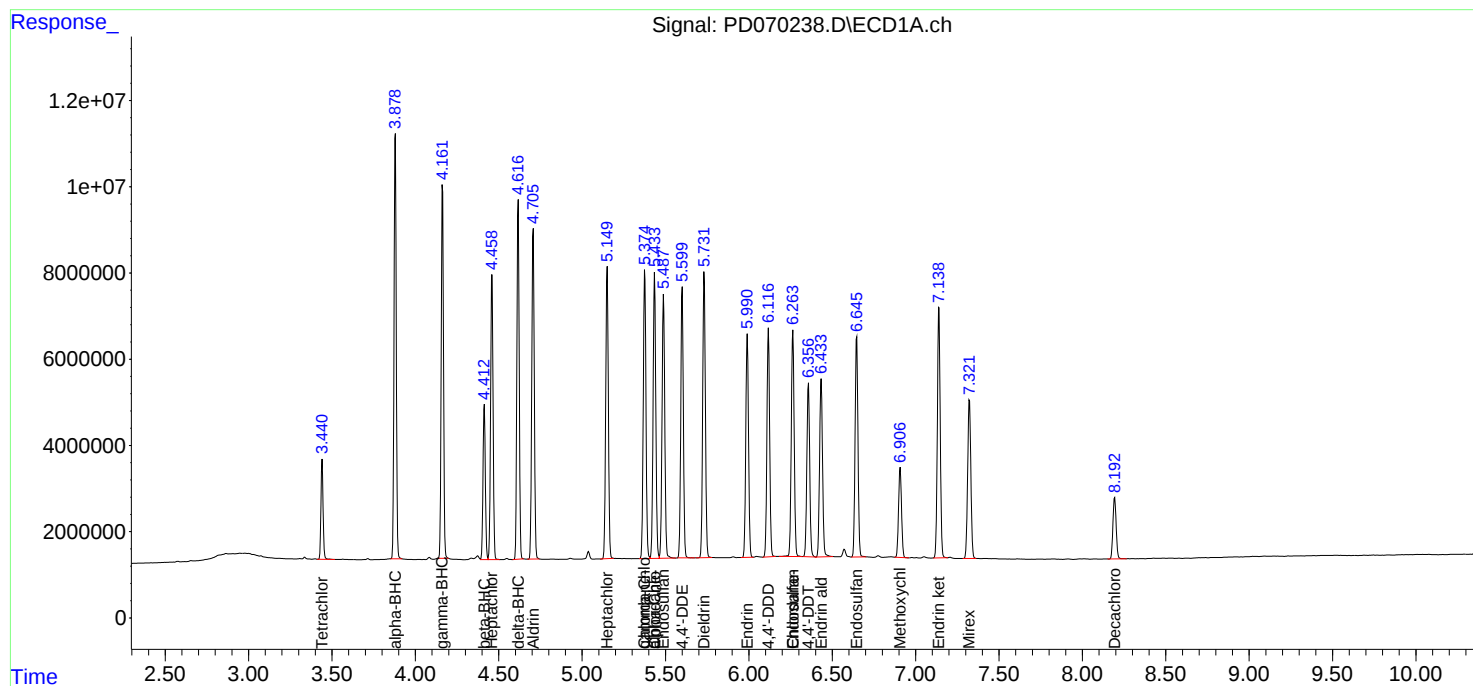
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

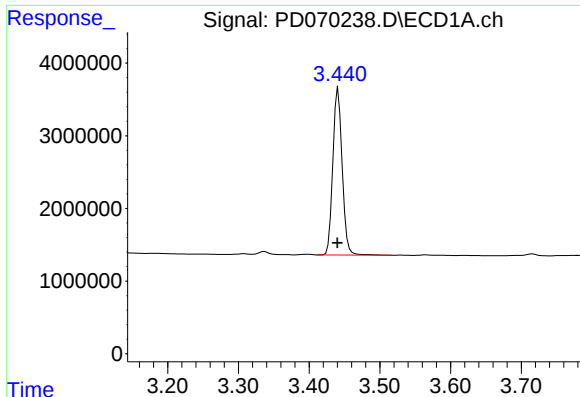
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060922\
Data File : PD070238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 14:13
Operator : AR\AJ
Sample : PB145397BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 14:54:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Wed Jun 08 02:48:31 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

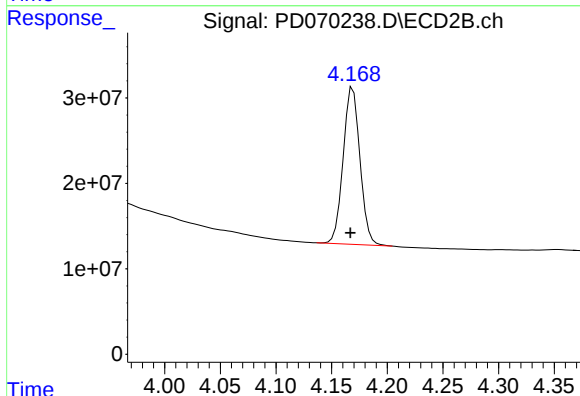




#1 Tetrachloro-m-xylene

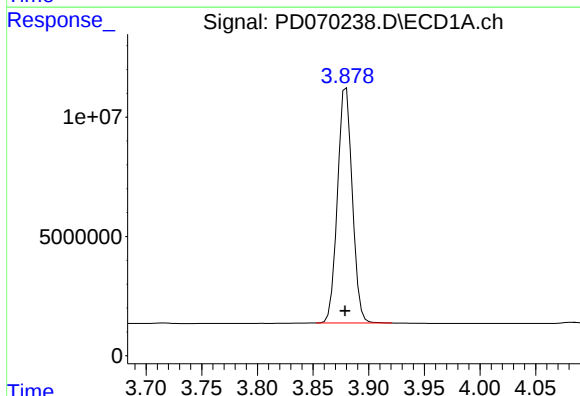
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 21054057
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



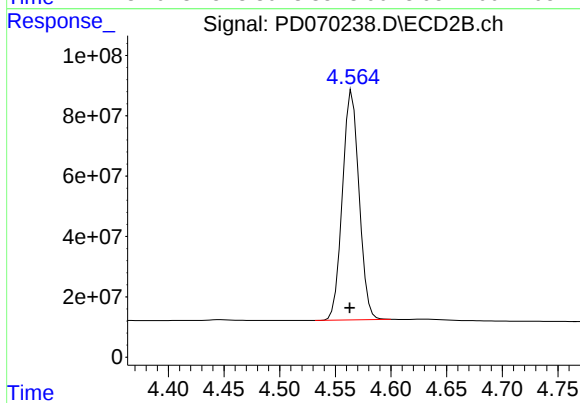
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 192669493
Conc: 19.74 ng/ml



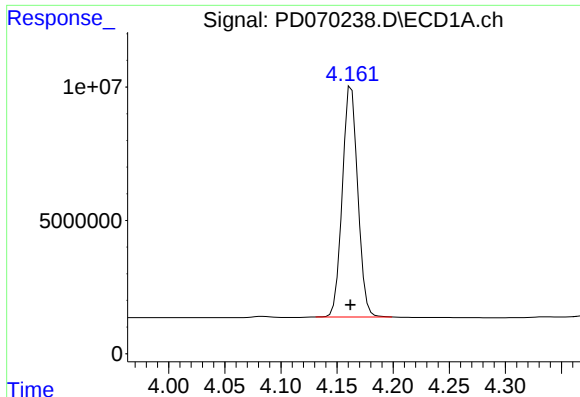
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.001 min
Response: 91274291
Conc: 55.80 ng/ml



#2 alpha-BHC

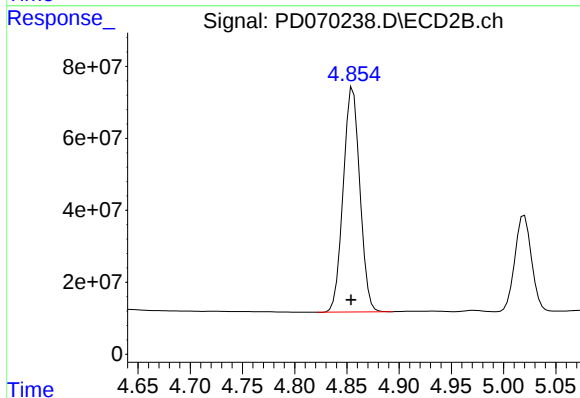
R.T.: 4.565 min
Delta R.T.: 0.002 min
Response: 791276714
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

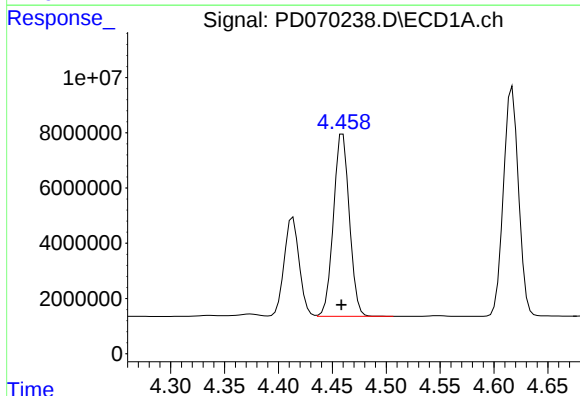
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 82870825
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



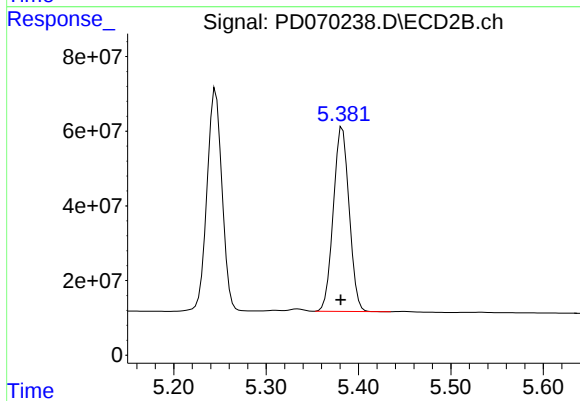
#3 gamma-BHC (Lindane)

R.T.: 4.856 min
Delta R.T.: 0.002 min
Response: 691613869
Conc: 51.25 ng/ml



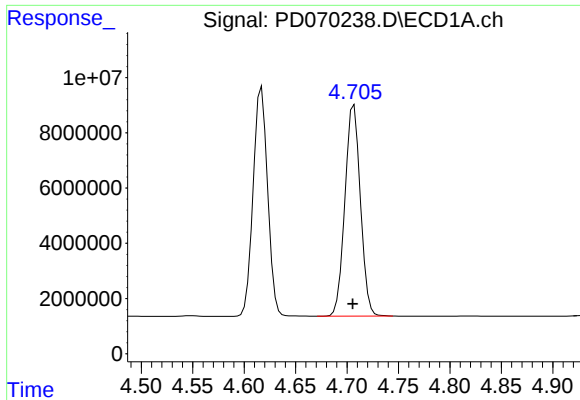
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 67894031
Conc: 43.91 ng/ml



#4 Heptachlor

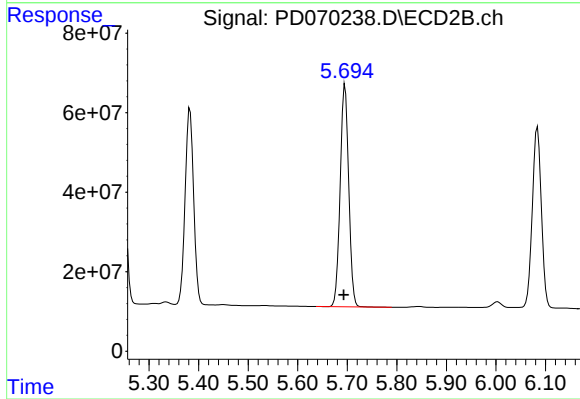
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 588323450
Conc: 44.95 ng/ml



#5 Aldrin

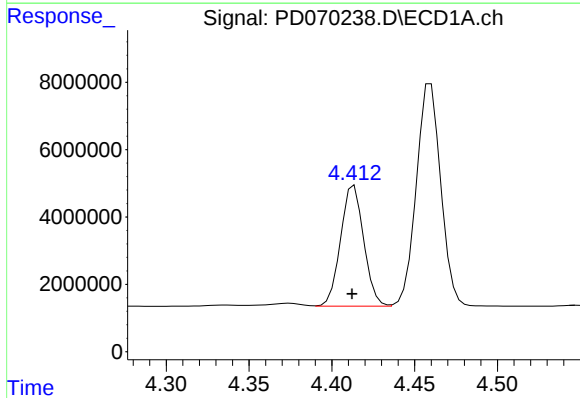
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 80188841
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



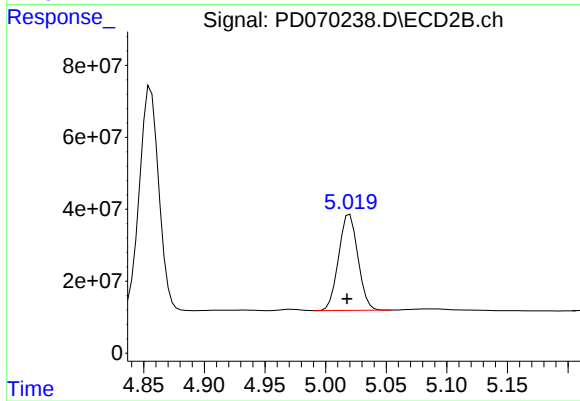
#5 Aldrin

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 668373185
Conc: 52.25 ng/ml



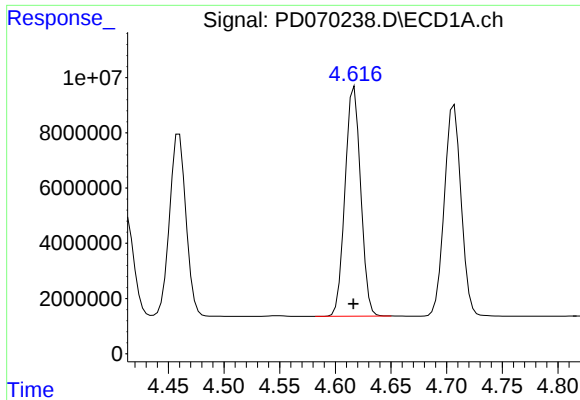
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.001 min
Response: 34861428
Conc: 48.46 ng/ml



#6 beta-BHC

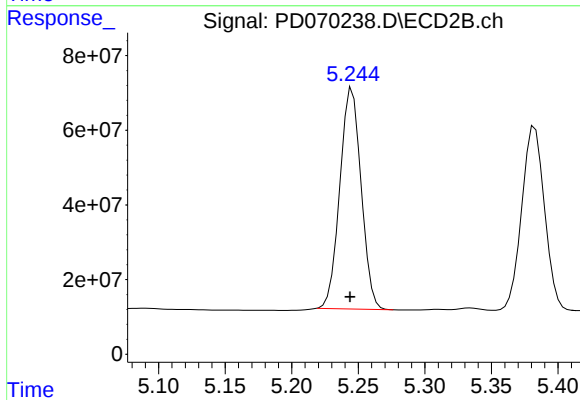
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 295446381
Conc: 48.53 ng/ml



#7 delta-BHC

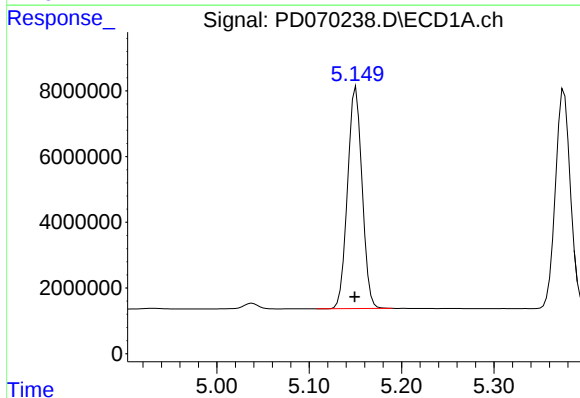
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 81137014
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



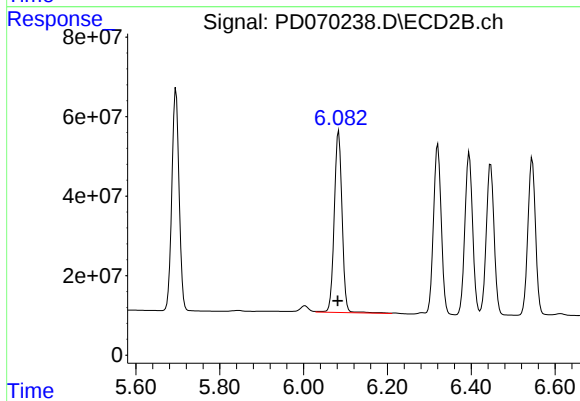
#7 delta-BHC

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 659040818
Conc: 72.60 ng/ml



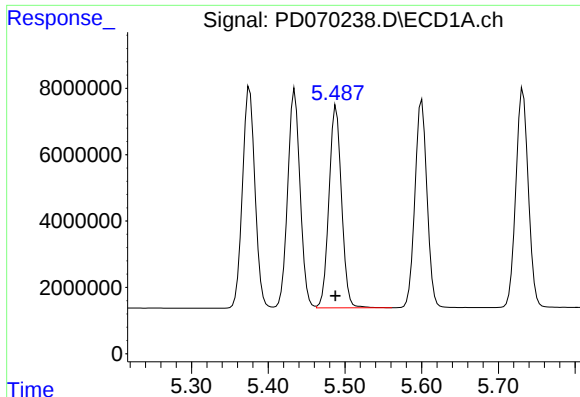
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.001 min
Response: 73817815
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

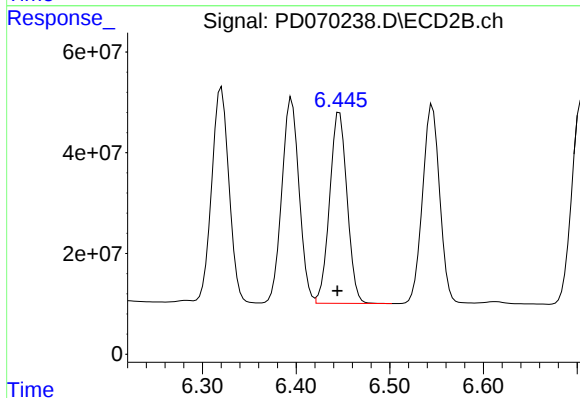
R.T.: 6.084 min
Delta R.T.: 0.002 min
Response: 594353655
Conc: 72.15 ng/ml



#9 Endosulfan I

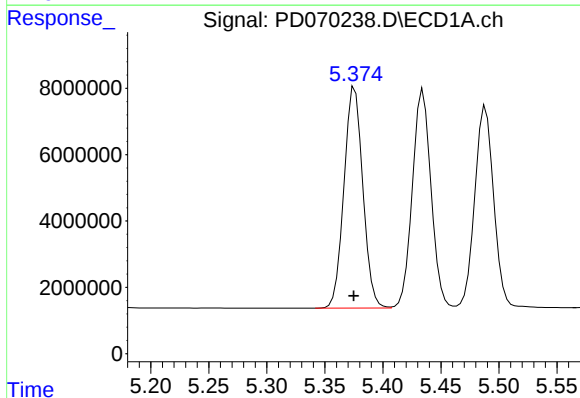
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 69245325
Conc: 52.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



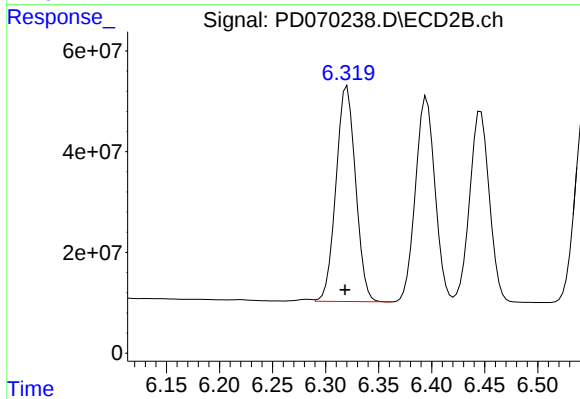
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 491120715
Conc: 46.38 ng/ml



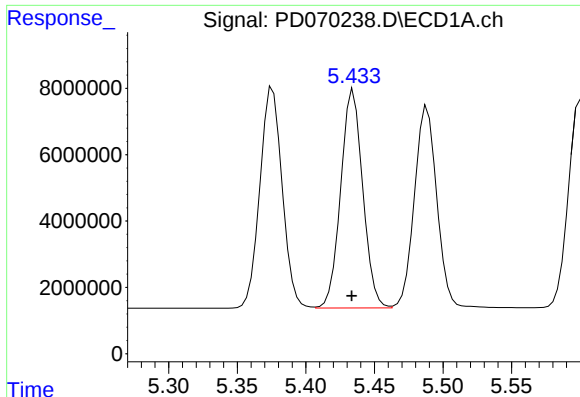
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 75288724
Conc: 54.18 ng/ml



#10 gamma-Chlordane

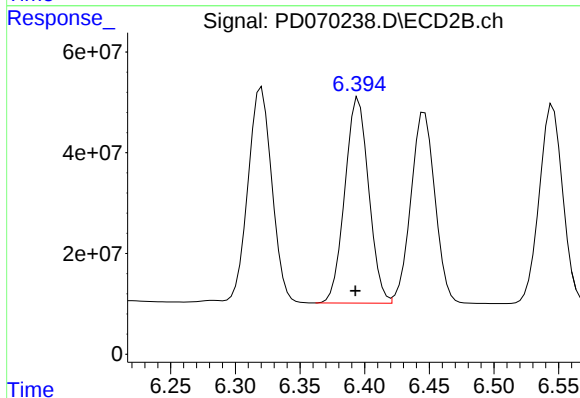
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 548409162
Conc: 47.71 ng/ml



#11 alpha-Chlordane

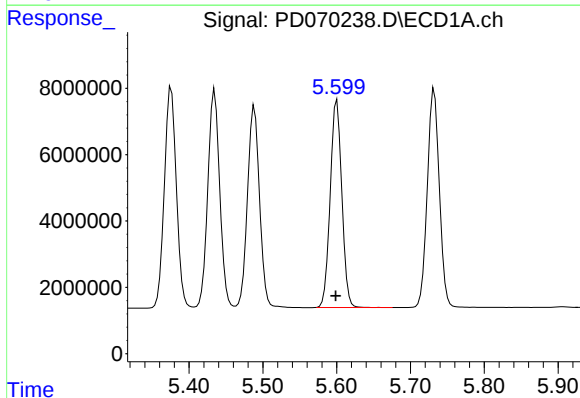
R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 73705327
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



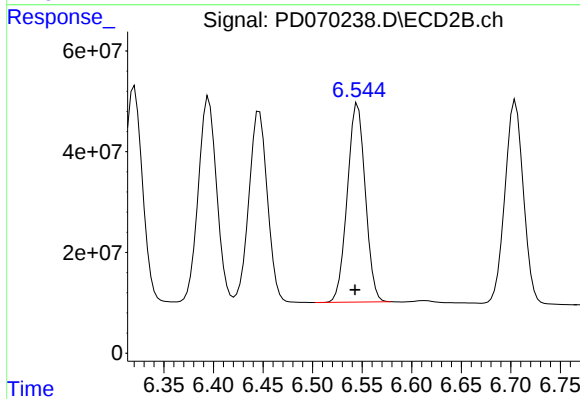
#11 alpha-Chlordane

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 522553453
Conc: 46.23 ng/ml



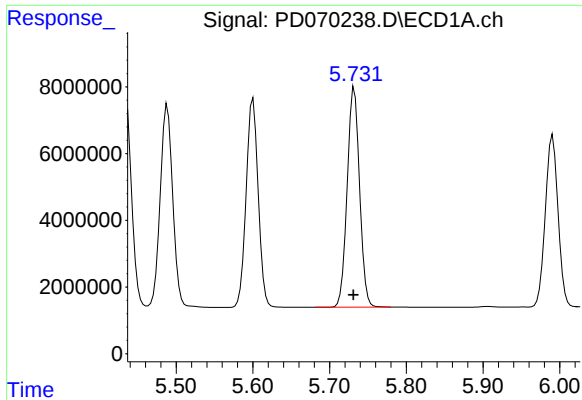
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 68273194
Conc: 54.59 ng/ml



#12 4,4'-DDE

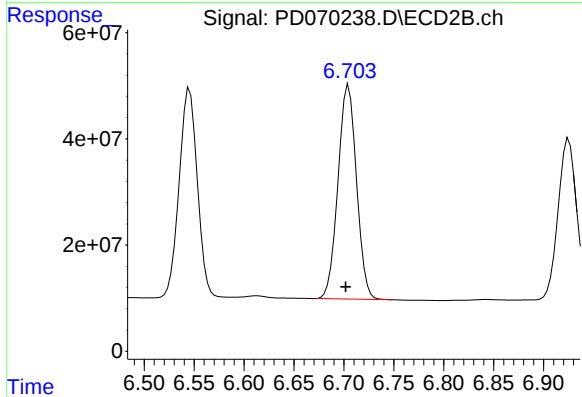
R.T.: 6.545 min
Delta R.T.: 0.003 min
Response: 497902040
Conc: 47.49 ng/ml



#13 Dieldrin

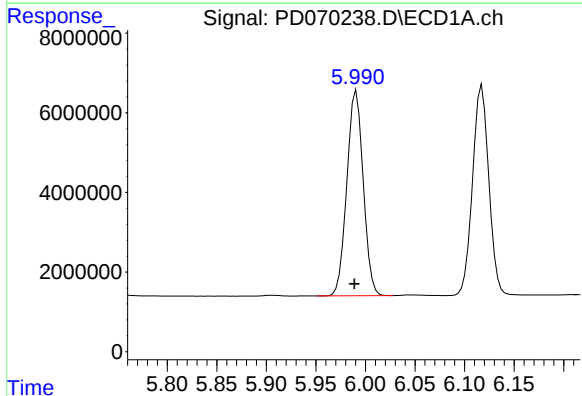
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 74439271
Conc: 55.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



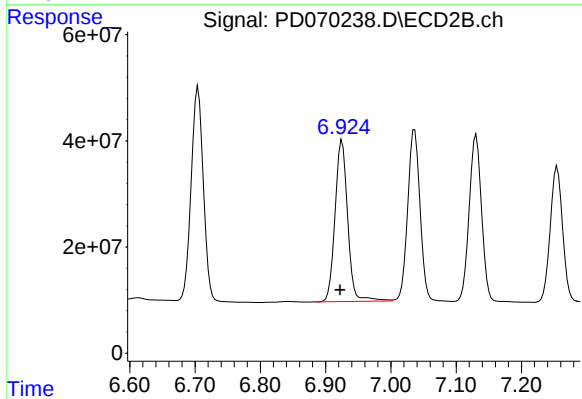
#13 Dieldrin

R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 520329821
Conc: 47.60 ng/ml



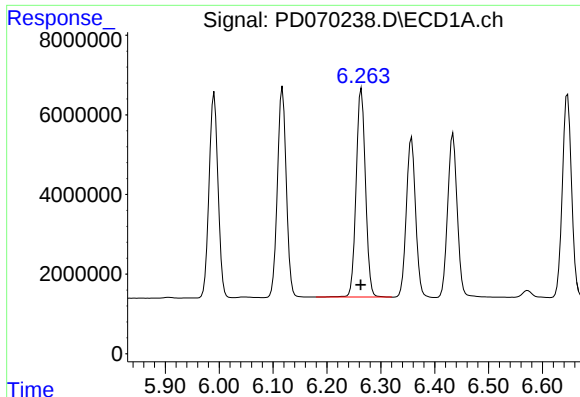
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 59218330
Conc: 49.17 ng/ml



#14 Endrin

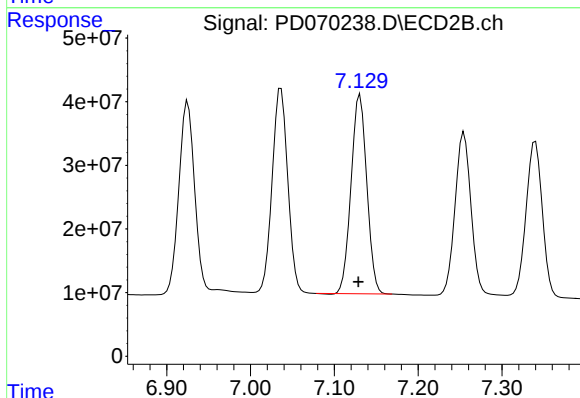
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 409992286
Conc: 48.84 ng/ml



#15 Endosulfan II

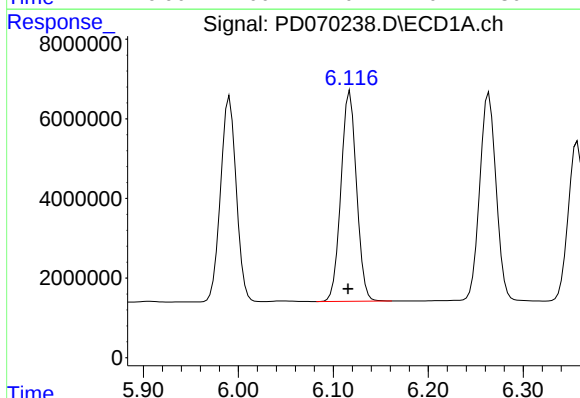
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 63028839
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



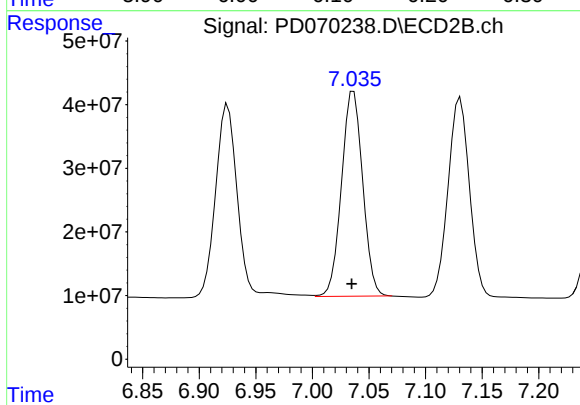
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 409114723
Conc: 48.39 ng/ml



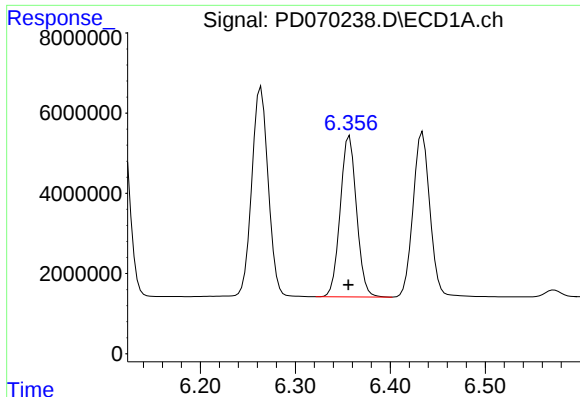
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 60286392
Conc: 55.51 ng/ml



#16 4,4'-DDD

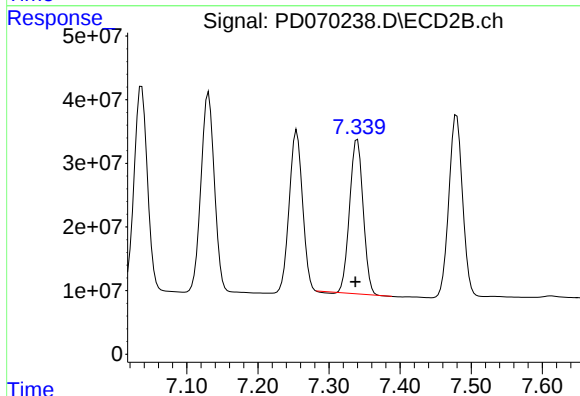
R.T.: 7.036 min
Delta R.T.: 0.002 min
Response: 420236037
Conc: 49.97 ng/ml



#17 4,4'-DDT

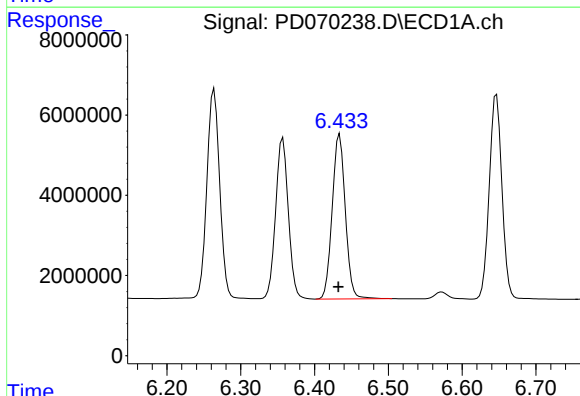
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 48021854
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



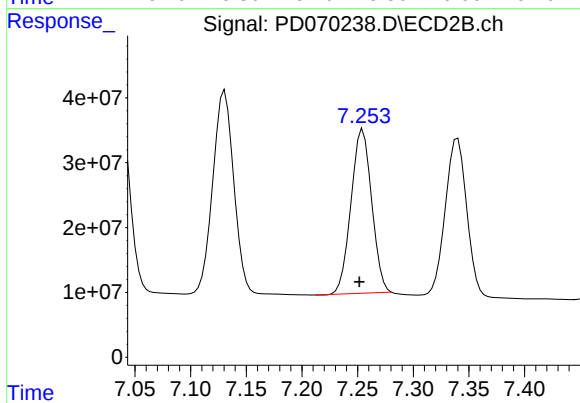
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 319753661
Conc: 37.25 ng/ml



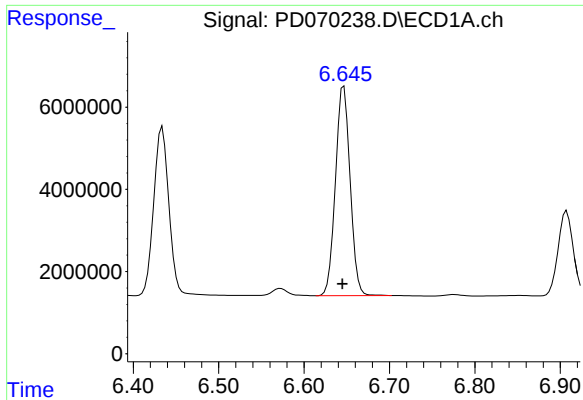
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 50715337
Conc: 54.80 ng/ml



#18 Endrin aldehyde

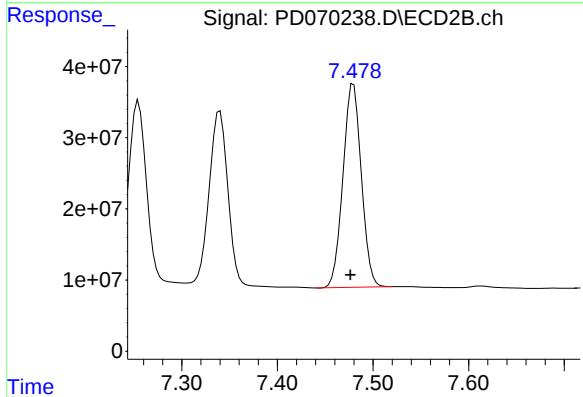
R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 327357757
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

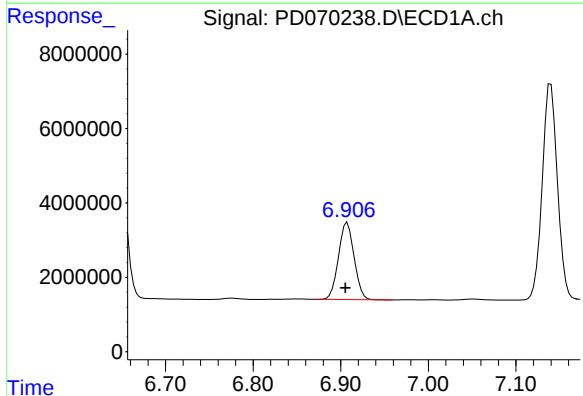
R.T.: 6.647 min
Delta R.T.: 0.002 min
Response: 60920400
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



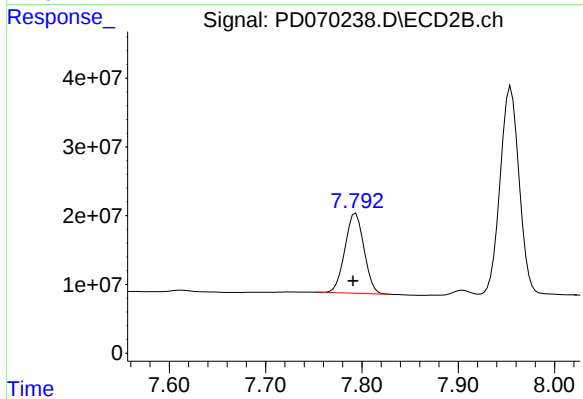
#19 Endosulfan Sulfate

R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 383052741
Conc: 45.99 ng/ml



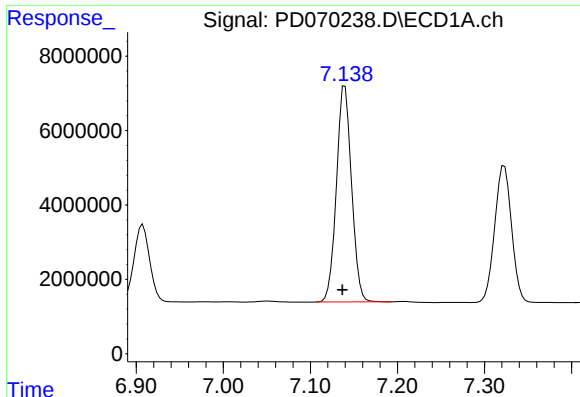
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 25729021
Conc: 41.73 ng/ml



#20 Methoxychlor

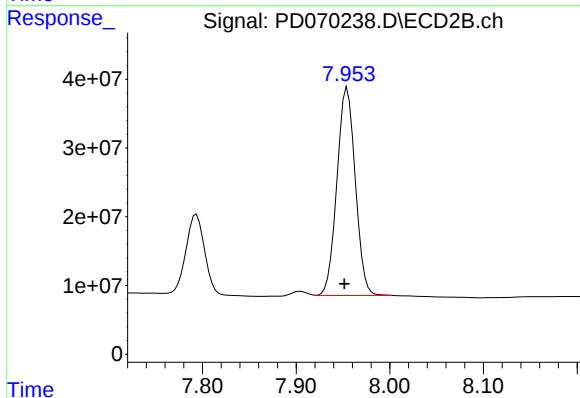
R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 159628117
Conc: 37.86 ng/ml



#21 Endrin ketone

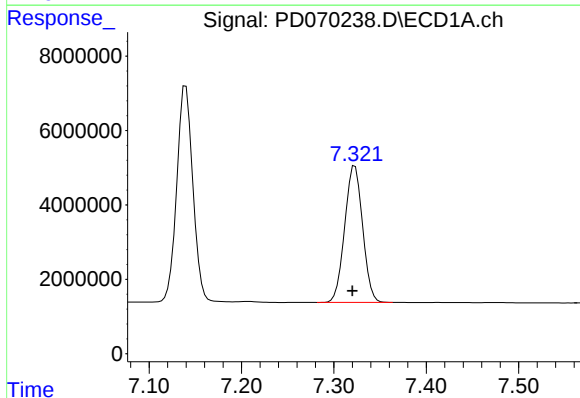
R.T.: 7.140 min
Delta R.T.: 0.003 min
Response: 70189927
Conc: 52.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



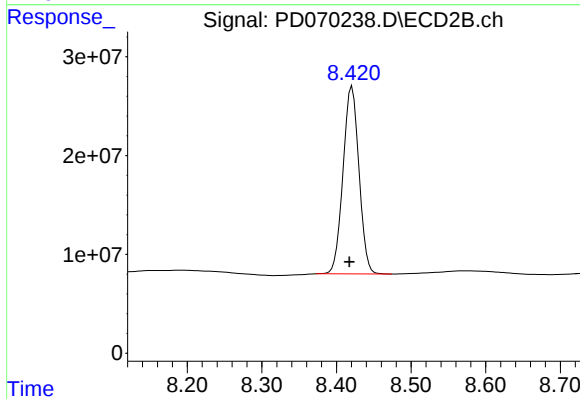
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 412623024
Conc: 47.55 ng/ml



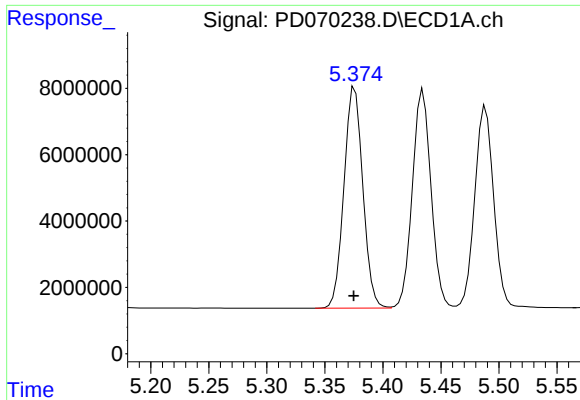
#22 Mirex

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 49494539
Conc: 47.39 ng/ml



#22 Mirex

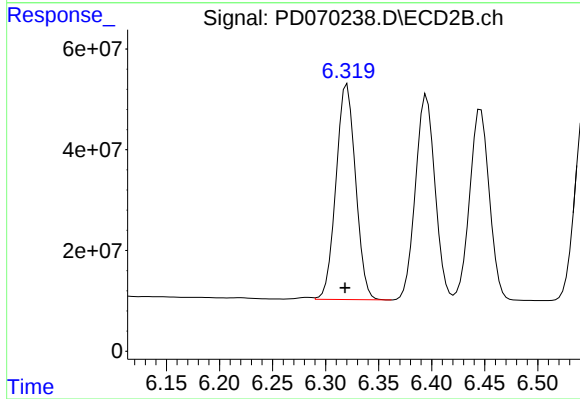
R.T.: 8.421 min
Delta R.T.: 0.004 min
Response: 281343388
Conc: 45.80 ng/ml



#25 Chlordane-3

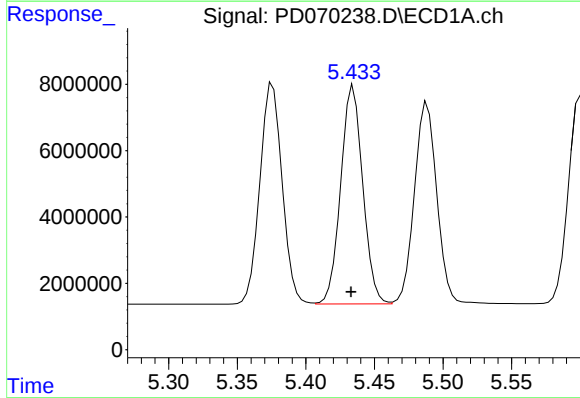
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 75288724
Conc: 590.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



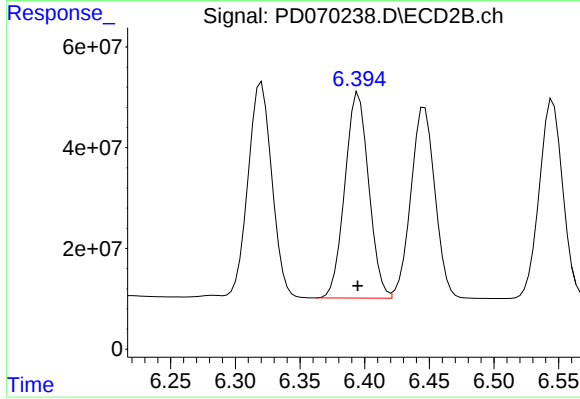
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 548409162
Conc: 374.23 ng/ml



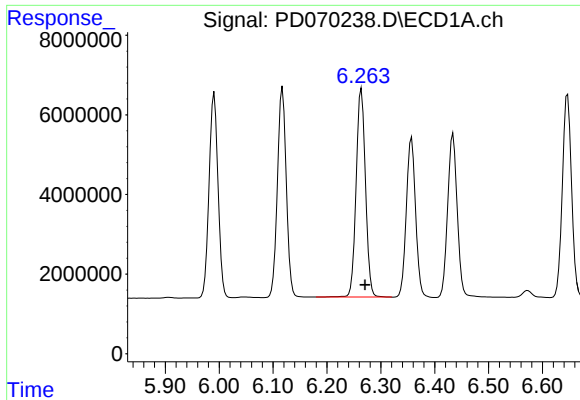
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 73705327
Conc: 681.10 ng/ml



#26 Chlordane-4

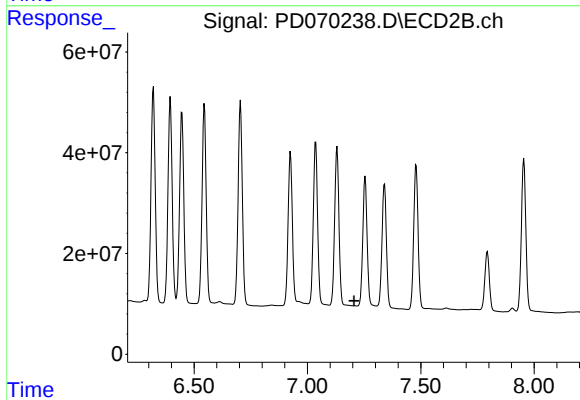
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 522553453
Conc: 306.71 ng/ml



#27 Chlordane-5

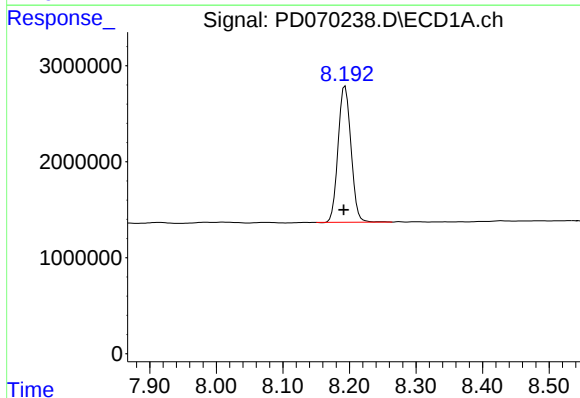
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 63028839
Conc: 1402.00 ng/m

Instrument :
ECD_D
ClientSampleId :



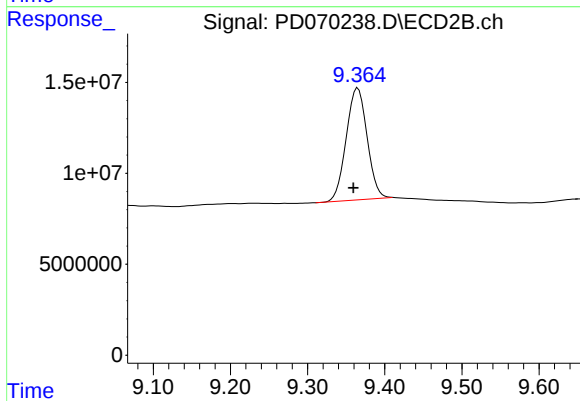
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 19071562
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: 0.006 min
Response: 115806730
Conc: 18.83 ng/ml