

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 09:31
 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: Jul 07 12:37:37 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...	3.490	4.124	115.3E6	1315.8E6	47.222	50.878
28)	SA Decachlor...	8.268	9.314	115.1E6	389.8E6	46.438	47.381
Target Compounds							
2)	A alpha-BHC	3.933	4.528	168.1E6	1932.9E6	47.868	52.598
3)	MA gamma-BHC...	4.218	4.821	161.6E6	1783.3E6	47.480	54.888
4)	MA Heptachlor	4.520	5.337	160.5E6	1662.1E6	47.588	53.653
5)	MB Aldrin	4.770	5.649	161.5E6	1494.5E6	48.933	53.010
6)	B beta-BHC	4.468	4.997	65945657	734.5E6	45.190	53.191
7)	B delta-BHC	4.675	5.221	158.5E6	1589.9E6	48.451	55.581
8)	B Heptachlo...	5.216	6.043	143.1E6	1230.2E6	47.497	54.060
9)	A Endosulfan I	5.556	6.408	129.9E6	1054.7E6	46.399	51.501
10)	B gamma-Chl...	5.443	6.280	148.2E6	1211.7E6	47.773	53.136
11)	B alpha-Chl...	5.502	6.353	144.4E6	1141.3E6	47.469	51.809
12)	B 4,4'-DDE	5.668	6.508	139.3E6	1051.7E6	47.904	51.428
13)	MA Dieldrin	5.800	6.669	144.3E6	1050.0E6	47.971	51.806
14)	MA Endrin	6.059	6.892	126.9E6	754.2E6	47.220	48.995
15)	B Endosulfa...	6.333	7.105	117.0E6	749.4E6	49.297	51.044
16)	A 4,4'-DDD	6.186	7.008	118.6E6	710.3E6	48.615	50.187
17)	MA 4,4'-DDT	6.427	7.308	122.2E6	764.2E6	48.947	50.154
18)	B Endrin al...	6.503	7.232	89136286	579.1E6	47.948	50.573
19)	B Endosulfa...	6.716	7.455	114.7E6	697.1E6	47.239	50.797
20)	A Methoxychlor	6.978	7.767	66323061	339.8E6	46.401	49.545
21)	B Endrin ke...	7.210	7.937	132.1E6	642.0E6	49.654	50.025
22)	Mirex	7.397	8.390	101.3E6	395.8E6	46.258	49.563
24)	Chlordane-2	4.869	5.649f	4440100	1494.5E6	45.721	1731.934 #
25)	Chlordane-3	5.443	6.280	148.2E6	1211.7E6	530.712	404.722
26)	Chlordane-4	5.502	6.353	144.4E6	1141.3E6	625.548	329.164 #
27)	Chlordane-5	6.333	7.158	117.0E6	1078494	1166.292	1.964 #

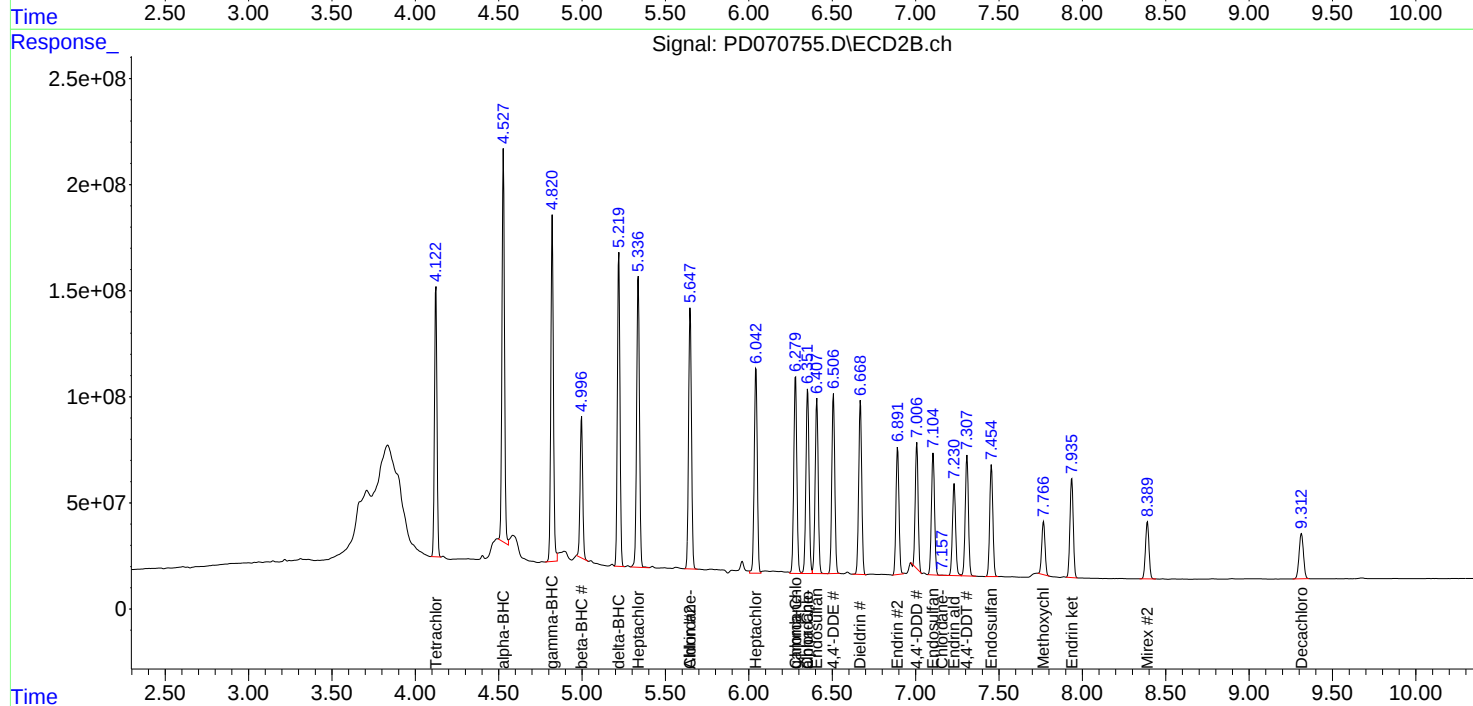
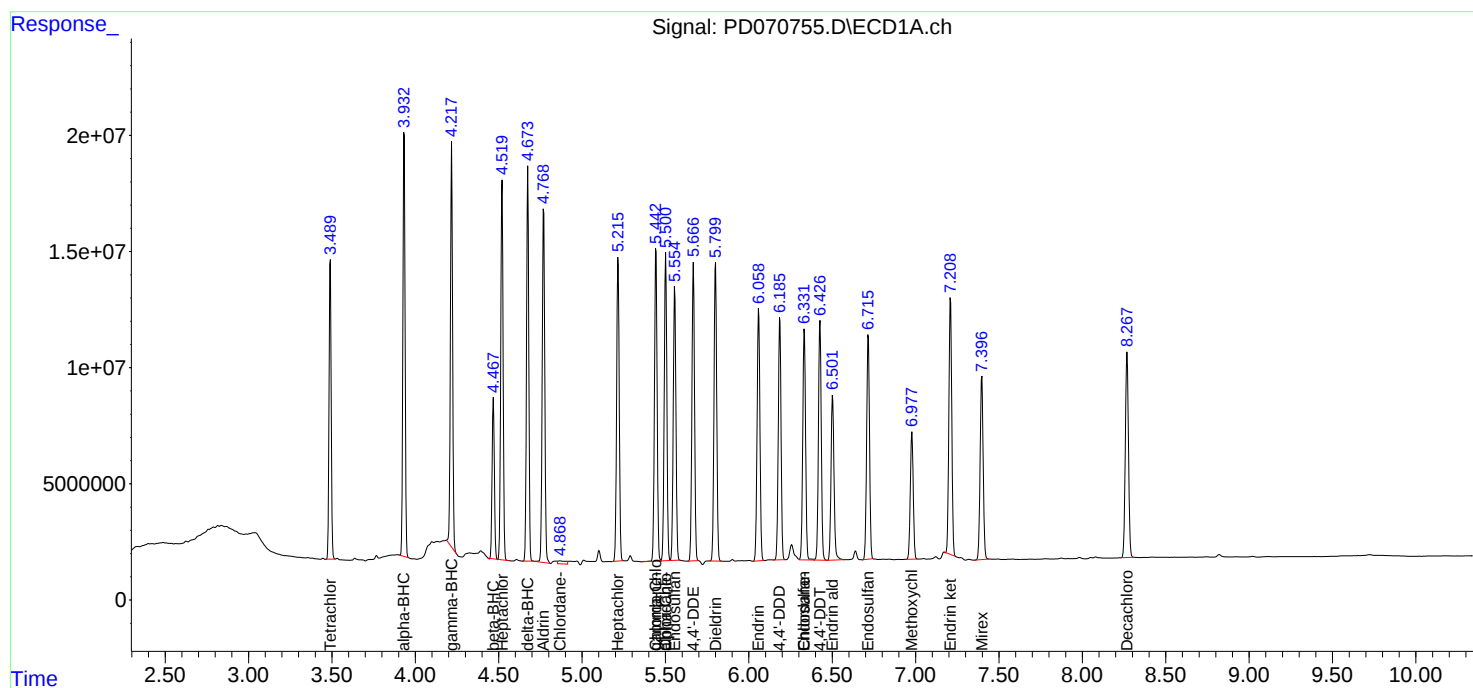
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

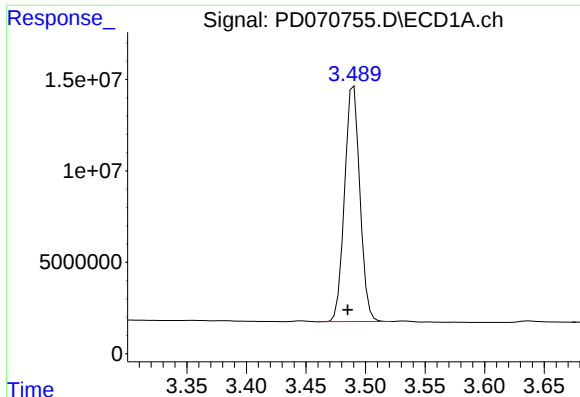
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

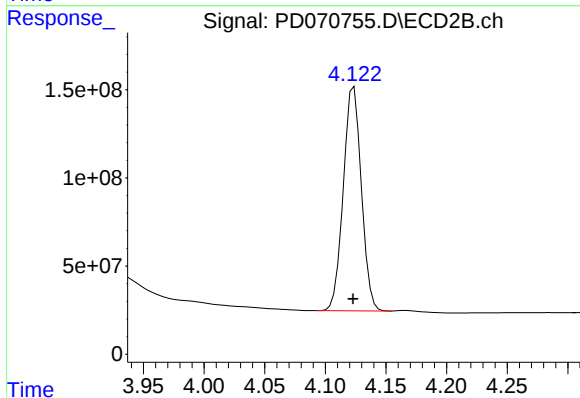




#1 Tetrachloro-m-xylene

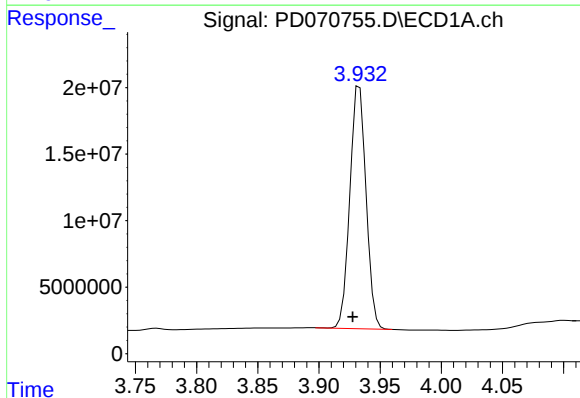
R.T.: 3.490 min
Delta R.T.: 0.005 min
Response: 115283758
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



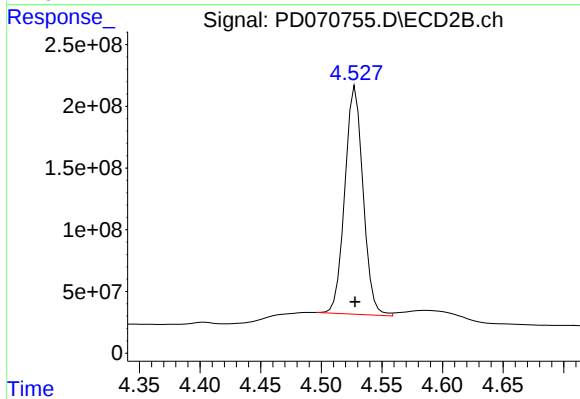
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 1315754659
Conc: 50.88 ng/ml



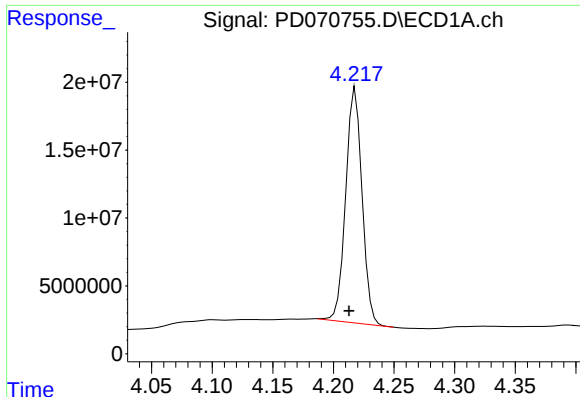
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 168087871
Conc: 47.87 ng/ml



#2 alpha-BHC

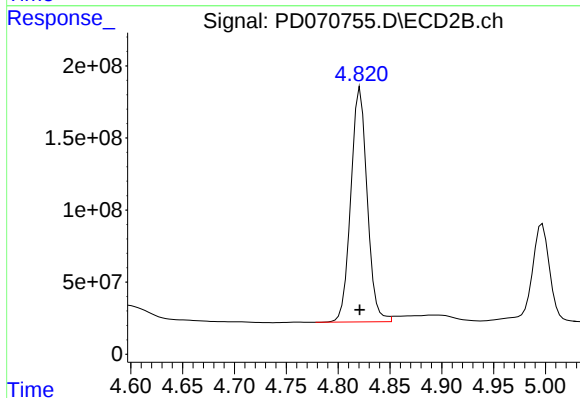
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 1932913141
Conc: 52.60 ng/ml



#3 gamma-BHC (Lindane)

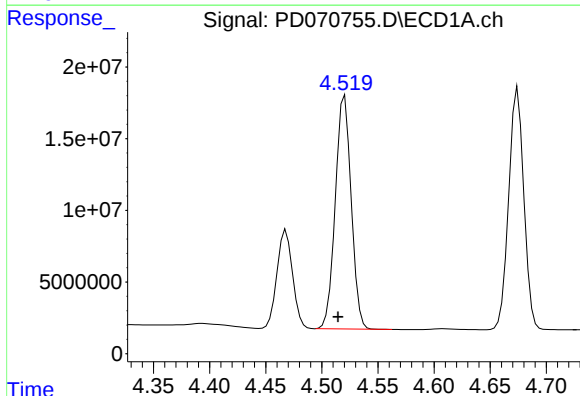
R.T.: 4.218 min
Delta R.T.: 0.005 min
Response: 161562419
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



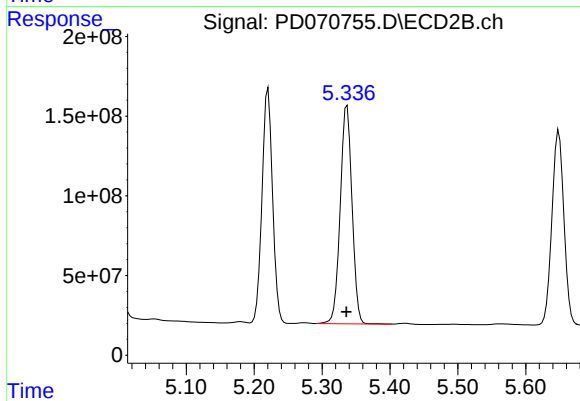
#3 gamma-BHC (Lindane)

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1783322357
Conc: 54.89 ng/ml



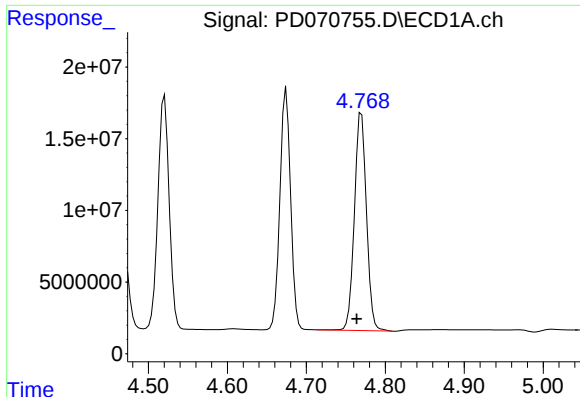
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 160494369
Conc: 47.59 ng/ml



#4 Heptachlor

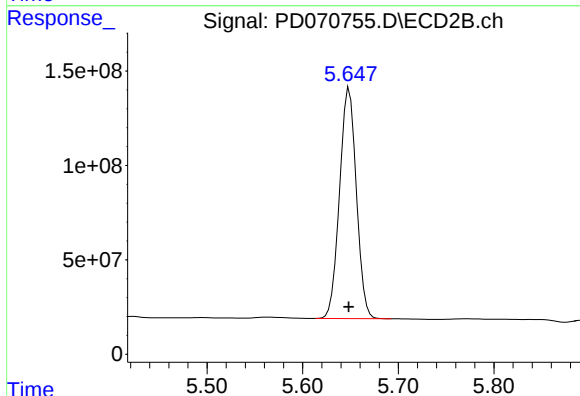
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 1662068458
Conc: 53.65 ng/ml



#5 Aldrin

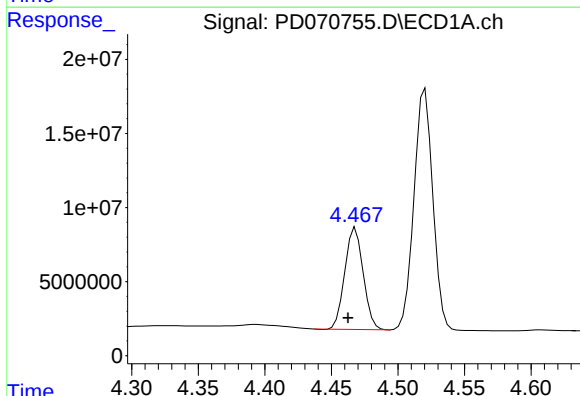
R.T.: 4.770 min
Delta R.T.: 0.006 min
Response: 161528522
Conc: 48.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



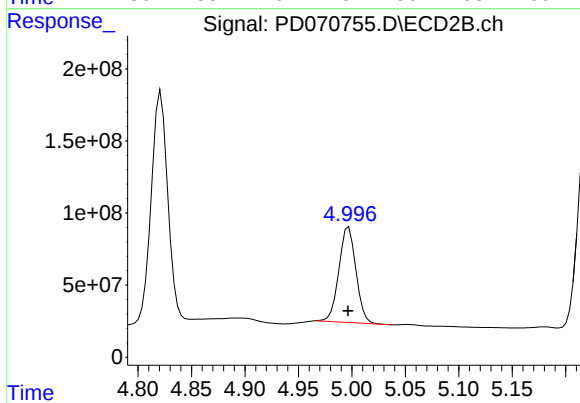
#5 Aldrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1494516291
Conc: 53.01 ng/ml



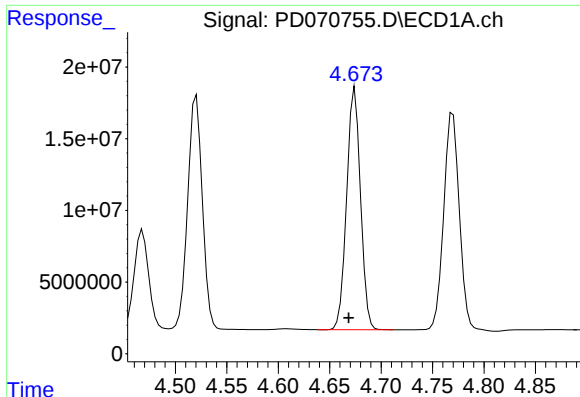
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.006 min
Response: 65945657
Conc: 45.19 ng/ml



#6 beta-BHC

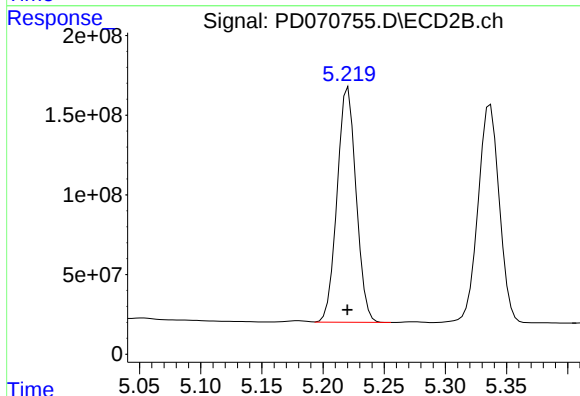
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 734463597
Conc: 53.19 ng/ml



#7 delta-BHC

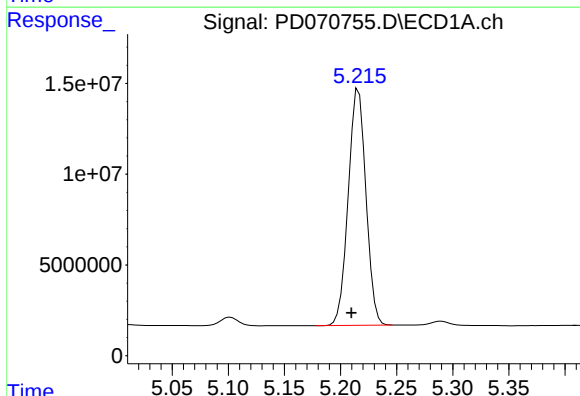
R.T.: 4.675 min
Delta R.T.: 0.006 min
Response: 158509481
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



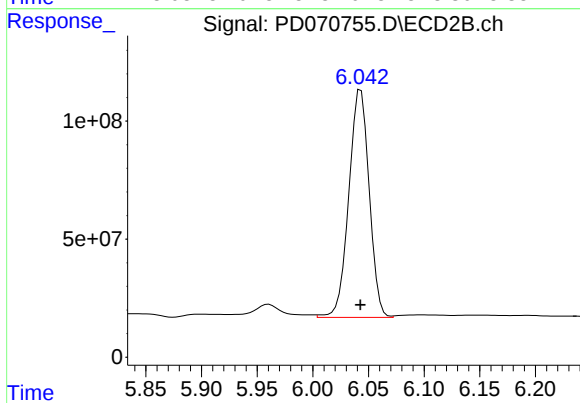
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1589910864
Conc: 55.58 ng/ml



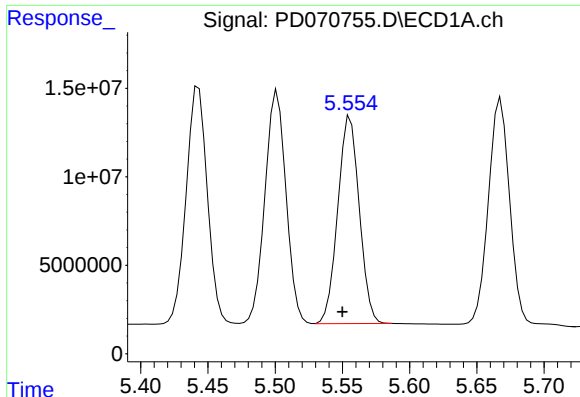
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 143109310
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

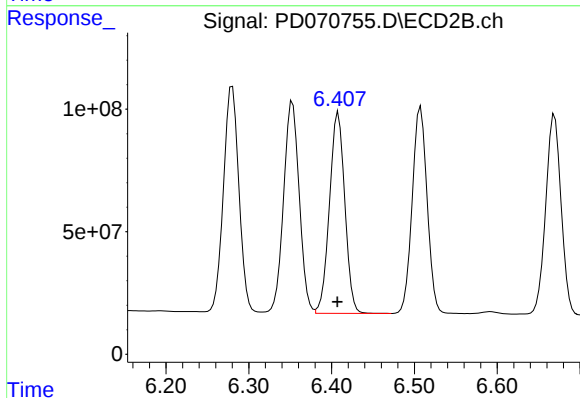
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 1230178113
Conc: 54.06 ng/ml



#9 Endosulfan I

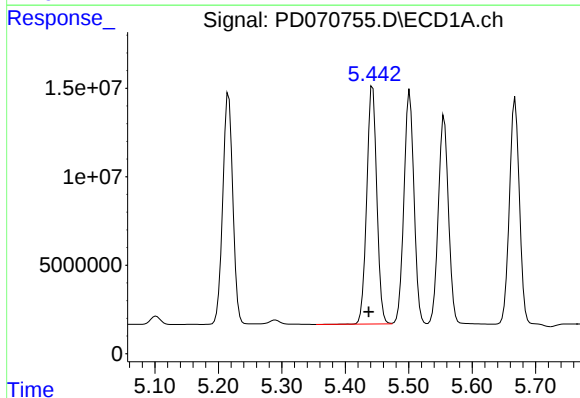
R.T.: 5.556 min
Delta R.T.: 0.006 min
Response: 129909521
Conc: 46.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



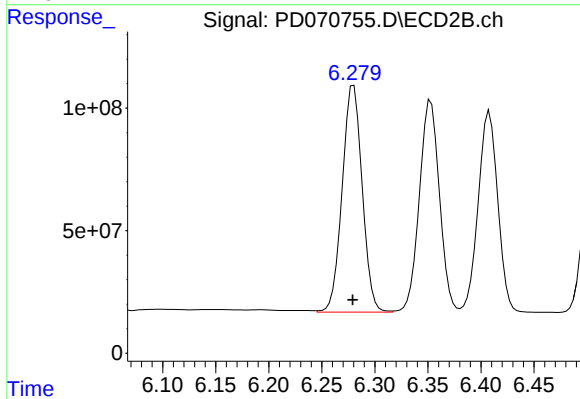
#9 Endosulfan I

R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 1054658487
Conc: 51.50 ng/ml



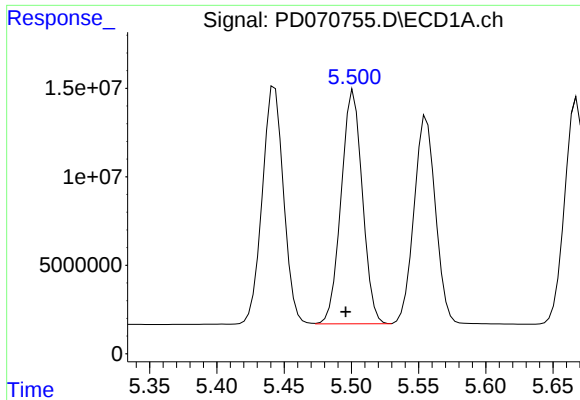
#10 gamma-Chlordane

R.T.: 5.443 min
Delta R.T.: 0.006 min
Response: 148179261
Conc: 47.77 ng/ml



#10 gamma-Chlordane

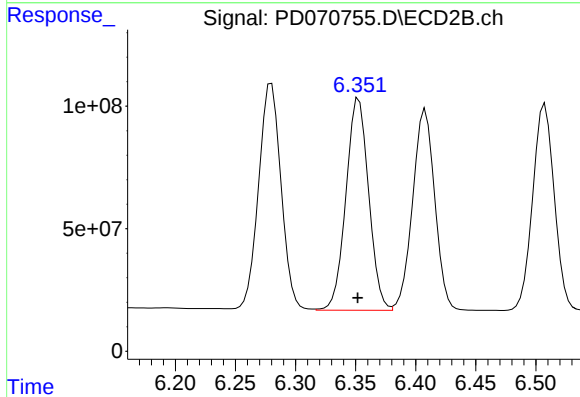
R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 1211743823
Conc: 53.14 ng/ml



#11 alpha-Chlordane

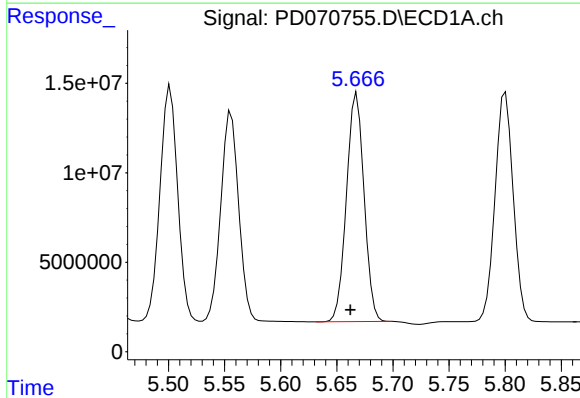
R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 144378057
Conc: 47.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



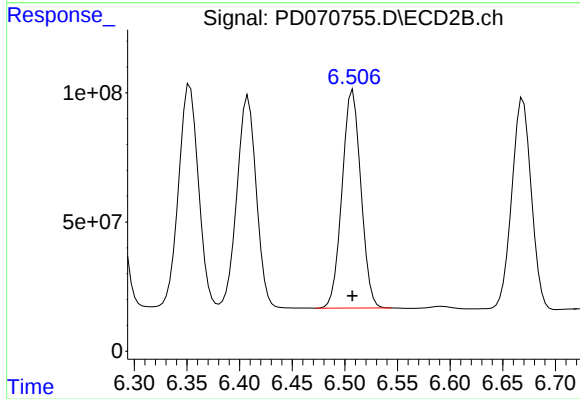
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1141254746
Conc: 51.81 ng/ml



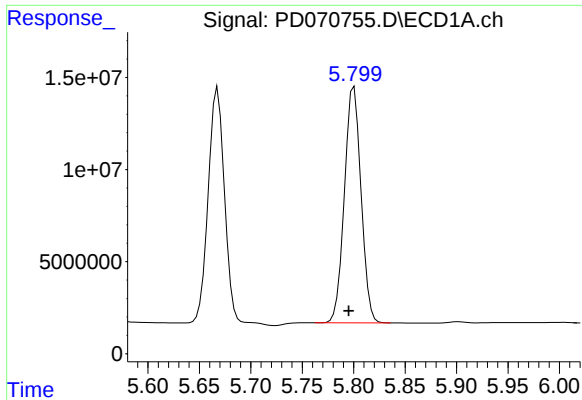
#12 4,4'-DDE

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 139271192
Conc: 47.90 ng/ml



#12 4,4'-DDE

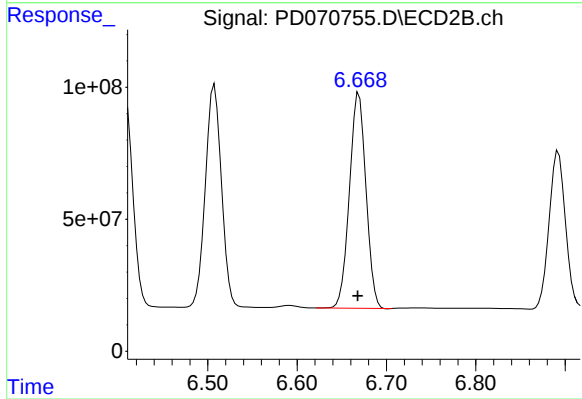
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1051653567
Conc: 51.43 ng/ml



#13 Dieldrin

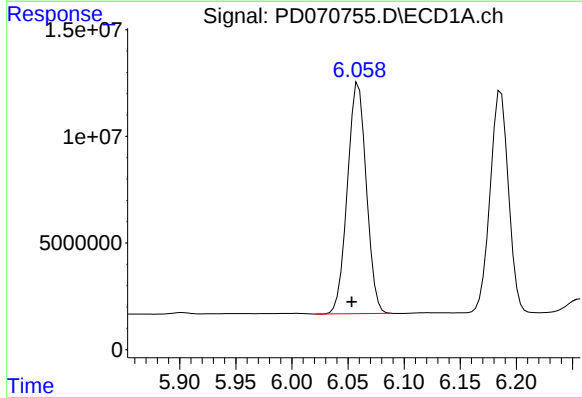
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 144331038
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



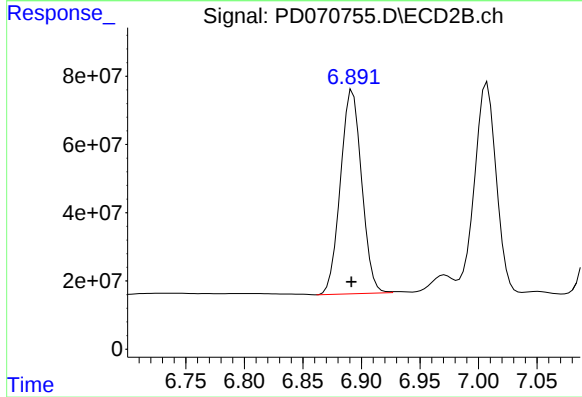
#13 Dieldrin

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 1050015533
Conc: 51.81 ng/ml



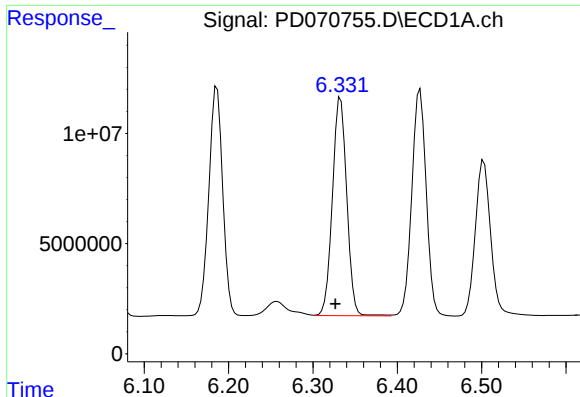
#14 Endrin

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 126946015
Conc: 47.22 ng/ml



#14 Endrin

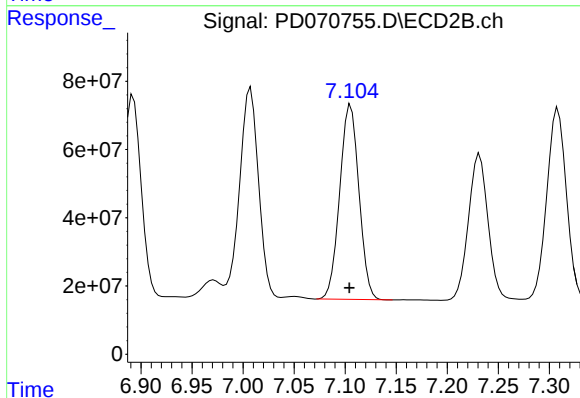
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 754201618
Conc: 48.99 ng/ml



#15 Endosulfan II

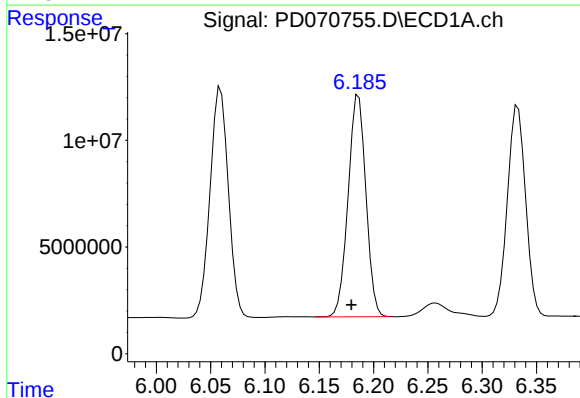
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 117040454
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



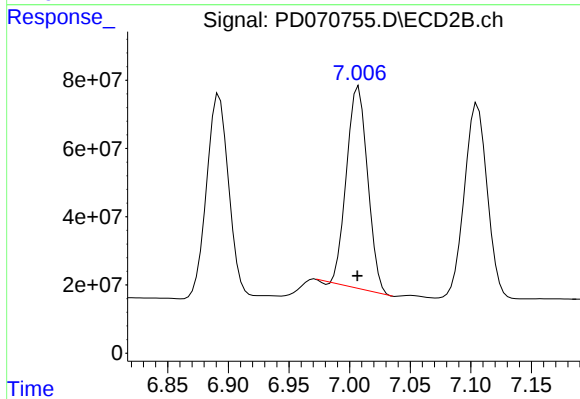
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 749369414
Conc: 51.04 ng/ml



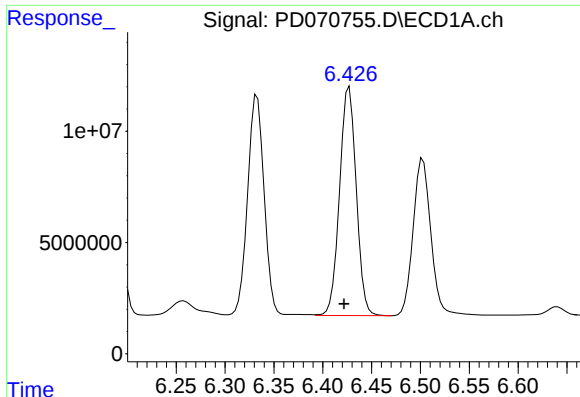
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.007 min
Response: 118630911
Conc: 48.62 ng/ml



#16 4,4'-DDD

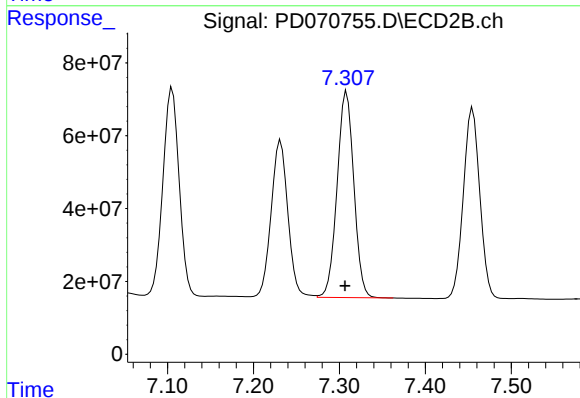
R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 710261939
Conc: 50.19 ng/ml



#17 4,4'-DDT

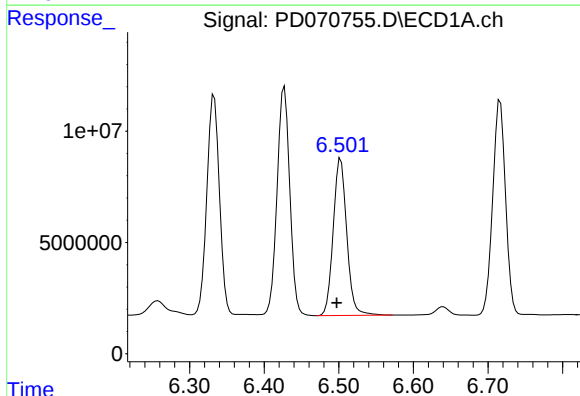
R.T.: 6.427 min
Delta R.T.: 0.005 min
Response: 122207443
Conc: 48.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



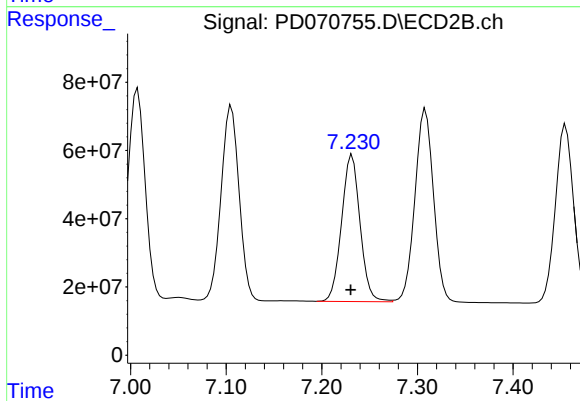
#17 4,4'-DDT

R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 764194695
Conc: 50.15 ng/ml



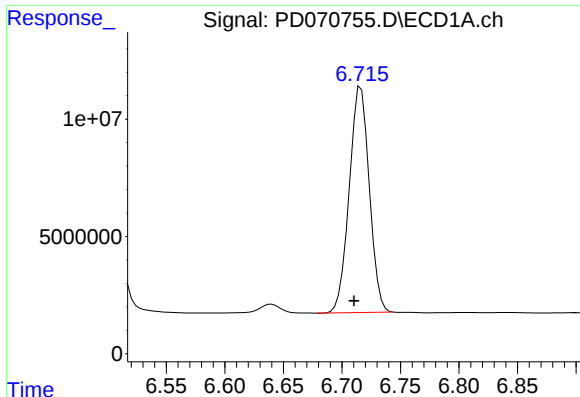
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 89136286
Conc: 47.95 ng/ml



#18 Endrin aldehyde

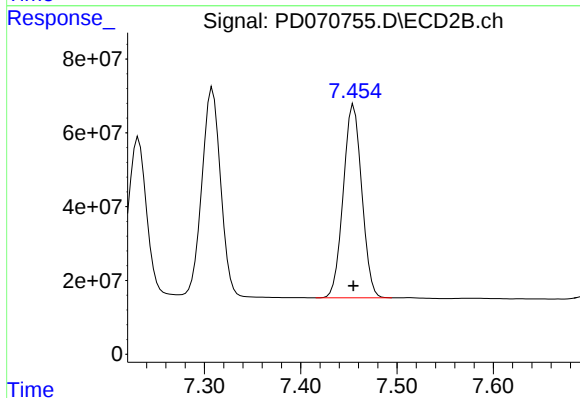
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 579083925
Conc: 50.57 ng/ml



#19 Endosulfan Sulfate

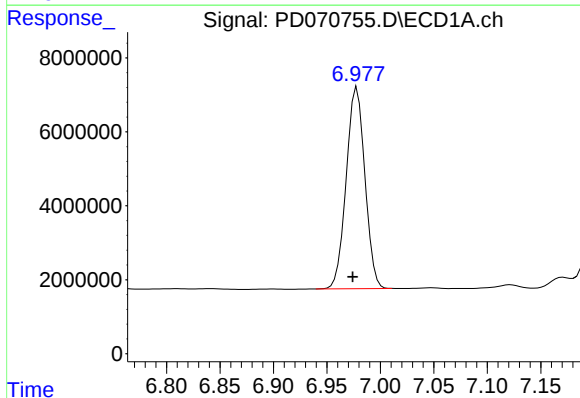
R.T.: 6.716 min
Delta R.T.: 0.006 min
Response: 114739310
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



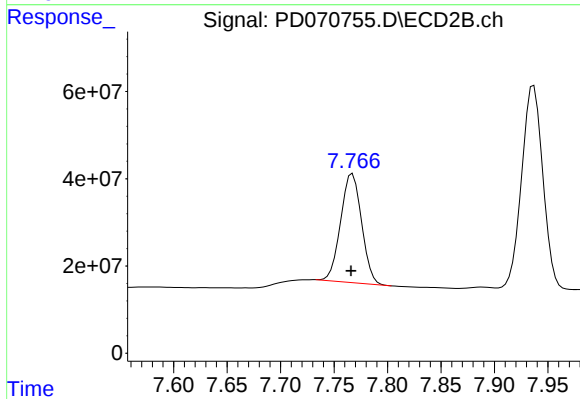
#19 Endosulfan Sulfate

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 697090867
Conc: 50.80 ng/ml



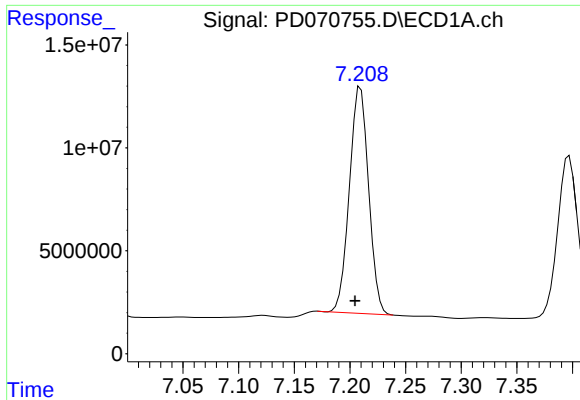
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: 0.004 min
Response: 66323061
Conc: 46.40 ng/ml



#20 Methoxychlor

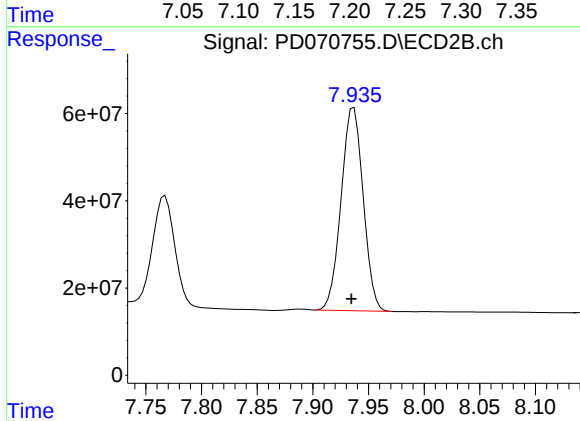
R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 339782491
Conc: 49.55 ng/ml



#21 Endrin ketone

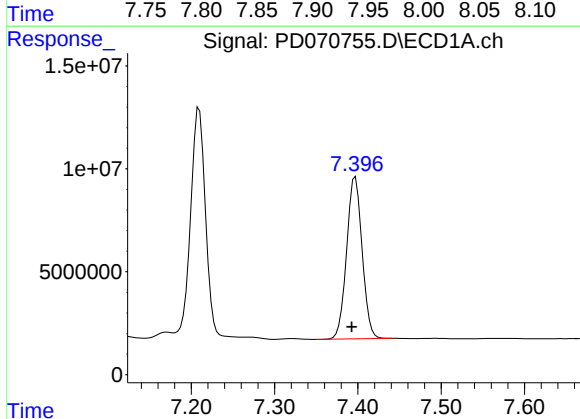
R.T.: 7.210 min
Delta R.T.: 0.005 min
Response: 132091690
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



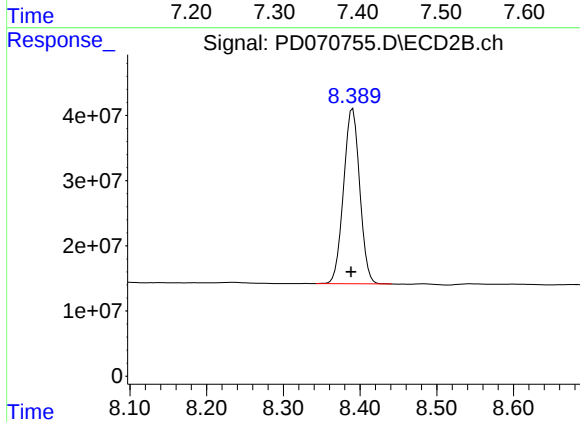
#21 Endrin ketone

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 641952436
Conc: 50.03 ng/ml



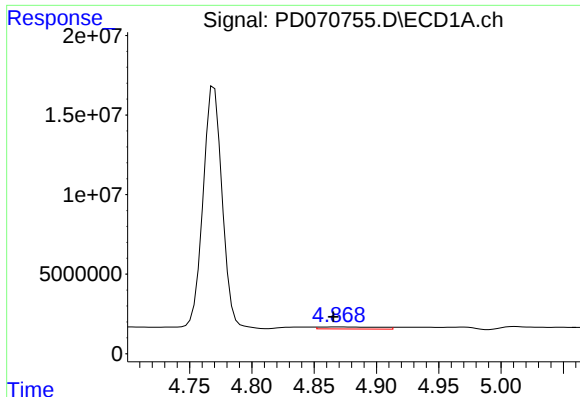
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.005 min
Response: 101250518
Conc: 46.26 ng/ml



#22 Mirex

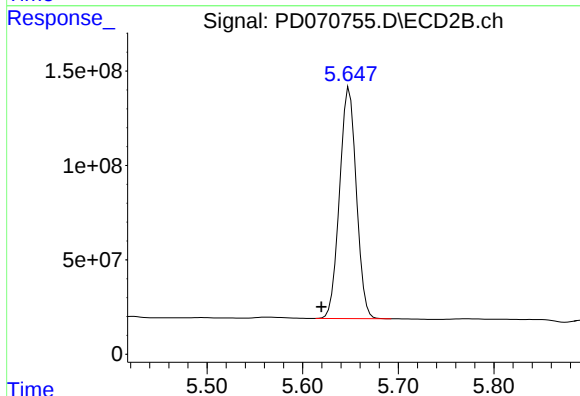
R.T.: 8.390 min
Delta R.T.: 0.002 min
Response: 395812723
Conc: 49.56 ng/ml



#24 Chlordane-2

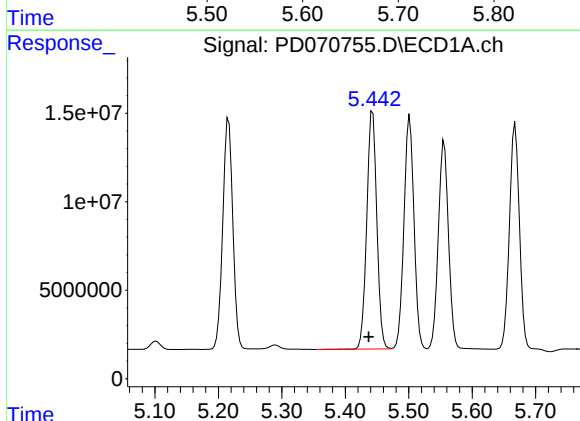
R.T.: 4.869 min
Delta R.T.: 0.004 min
Response: 4440100
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



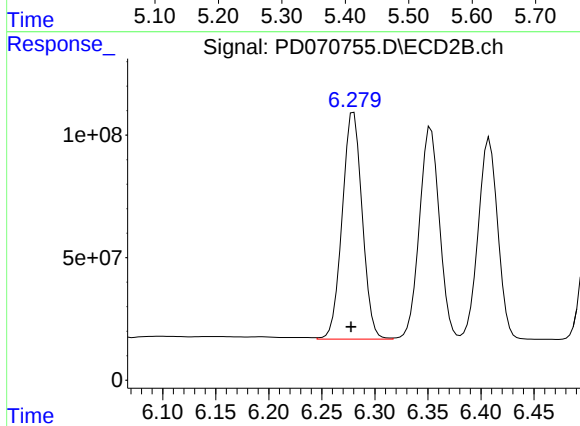
#24 Chlordane-2

R.T.: 5.649 min
Delta R.T.: 0.029 min
Response: 1494516291
Conc: 1731.93 ng/ml



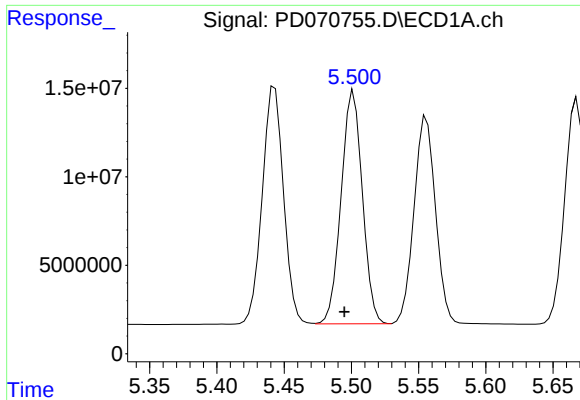
#25 Chlordane-3

R.T.: 5.443 min
Delta R.T.: 0.006 min
Response: 148179261
Conc: 530.71 ng/ml



#25 Chlordane-3

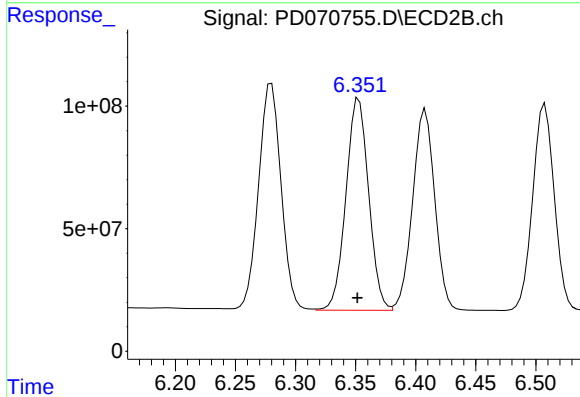
R.T.: 6.280 min
Delta R.T.: 0.003 min
Response: 1211743823
Conc: 404.72 ng/ml



#26 Chlordane-4

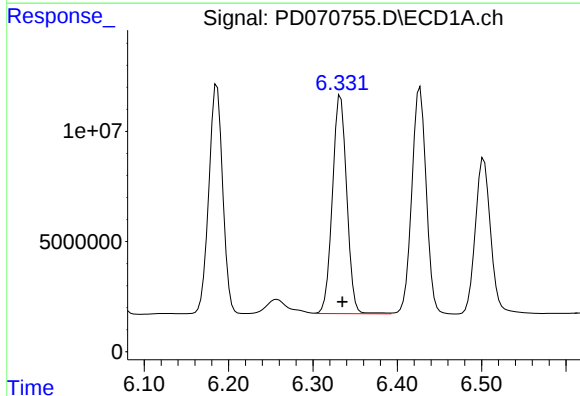
R.T.: 5.502 min
Delta R.T.: 0.007 min
Response: 144378057
Conc: 625.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



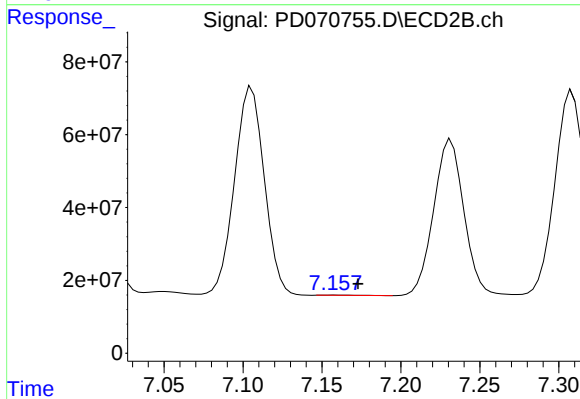
#26 Chlordane-4

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 1141254746
Conc: 329.16 ng/ml



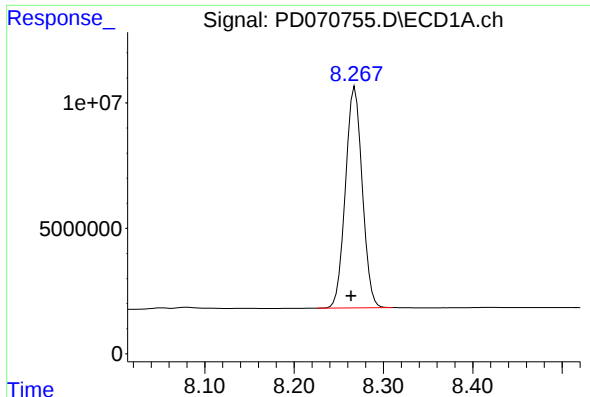
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 117040454
Conc: 1166.29 ng/ml



#27 Chlordane-5

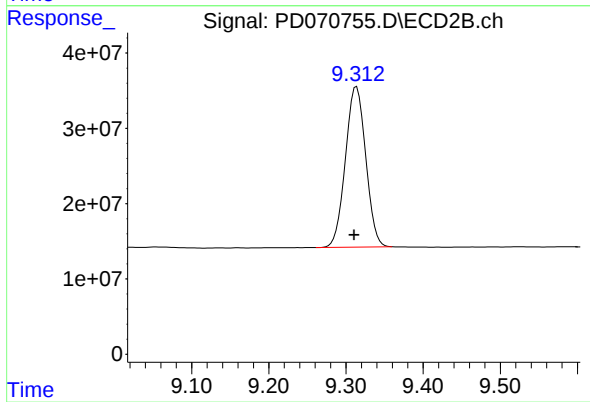
R.T.: 7.158 min
Delta R.T.: -0.015 min
Response: 1078494
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.268 min
Delta R.T.: 0.004 min
Response: 115145322
Conc: 46.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: 0.003 min
Response: 389801026
Conc: 47.38 ng/ml