

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:28
 Operator : AR\AJ
 Sample : N5018-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:59:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.744	3.497	48959484	702.1E6	19.509	19.367
28)	SA Decachlor...	7.918	8.986	43462394	207.3E6	17.050	20.629
Target Compounds							
2)	A alpha-BHC	3.249	3.961	193.7E6	2209.5E6	48.392	43.462
3)	MA gamma-BHC...	3.580	4.295	173.5E6	1756.8E6	48.015	42.378
4)	MA Heptachlor	3.924	4.869	173.6E6	1213.5E6	46.203	40.313
5)	MB Aldrin	4.205	5.210	174.7E6	1053.7E6	49.407	43.660
6)	B beta-BHC	3.879	4.502	70812758	679.9E6	45.748	40.800
7)	B delta-BHC	4.110	4.748	172.6E6	1153.8E6	47.357	38.968
8)	B Heptachlo...	4.711	5.640	149.6E6	794.8E6	46.926	41.855
9)	A Endosulfan I	5.083	6.027	135.1E6	752.2E6	45.505	44.318
10)	B gamma-Chl...	4.963	5.895	157.3E6	803.7E6	47.962	43.360
11)	B alpha-Chl...	5.027	5.972	152.1E6	826.8E6	47.377	46.061
12)	B 4,4'-DDE	5.220	6.146	143.7E6	752.6E6	47.212	42.307
13)	MA Dieldrin	5.349	6.303	155.9E6	803.3E6	49.487	46.105
14)	MA Endrin	5.626	6.535	143.9E6	675.7E6	53.034	47.832
15)	B Endosulfa...	5.921	6.761	119.3E6	702.4E6	46.706	52.022
16)	A 4,4'-DDD	5.778	6.670	126.0E6	692.9E6	48.266	49.847
17)	MA 4,4'-DDT	6.030	6.980	118.8E6	683.4E6	45.318	48.439
18)	B Endrin al...	6.102	6.892	108.6E6	545.0E6	51.000	50.257
19)	B Endosulfa...	6.326	7.125	124.4E6	635.0E6	46.002	50.150
20)	A Methoxychlor	6.610	7.458	74299237	319.4E6	48.142	46.026
21)	B Endrin ke...	6.833	7.614	144.4E6	662.8E6	45.401	47.282
22)	Mirex	7.017	8.074	104.5E6	481.8E6	44.925	51.911
23)	Chlordane-1	3.750	4.652	2073699	8921396	20.573	7.643 #
24)	Chlordane-2	4.334	5.210f	651568	1053.7E6	5.655	1213.005 #
25)	Chlordane-3	4.963	5.895	157.3E6	803.7E6	496.332	318.506 #
26)	Chlordane-4	5.027	5.972	152.1E6	826.8E6	489.295	289.213 #
27)	Chlordane-5	5.921	6.820	119.3E6	26748254	1152.300	49.886 #

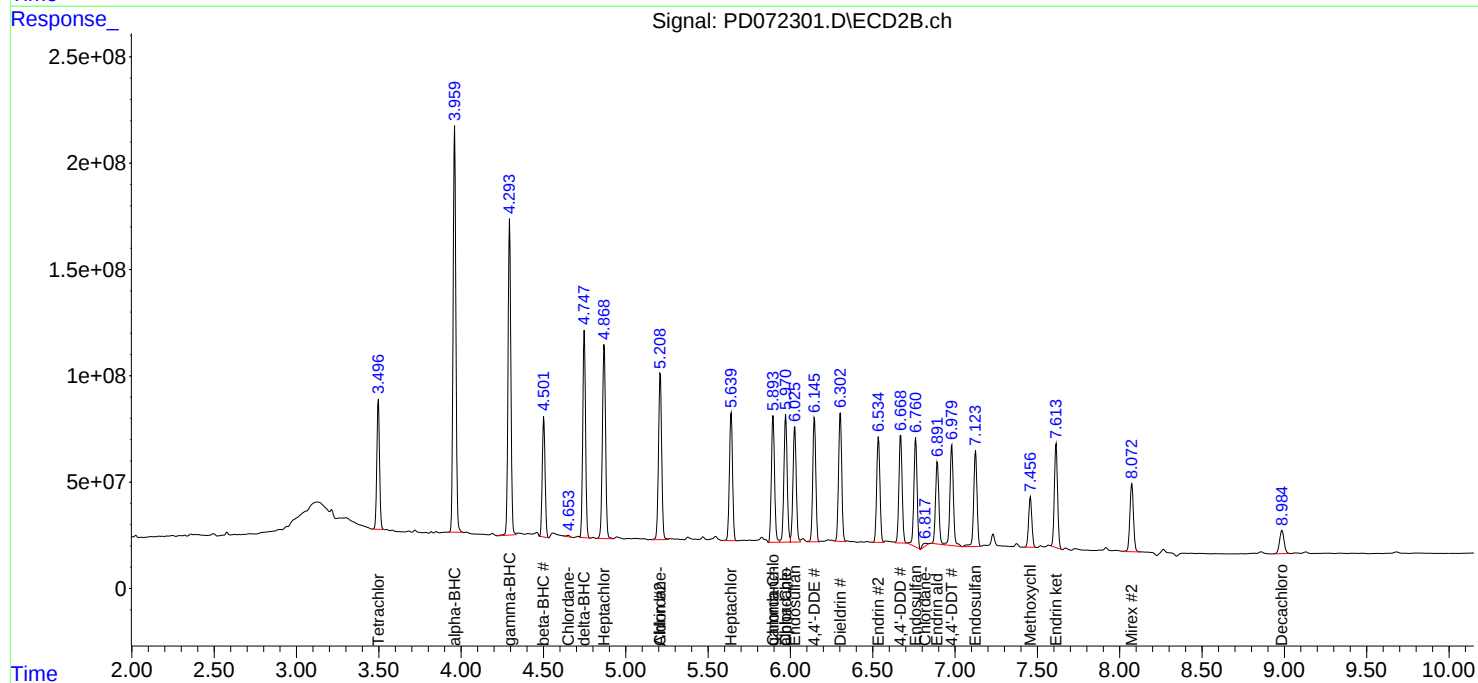
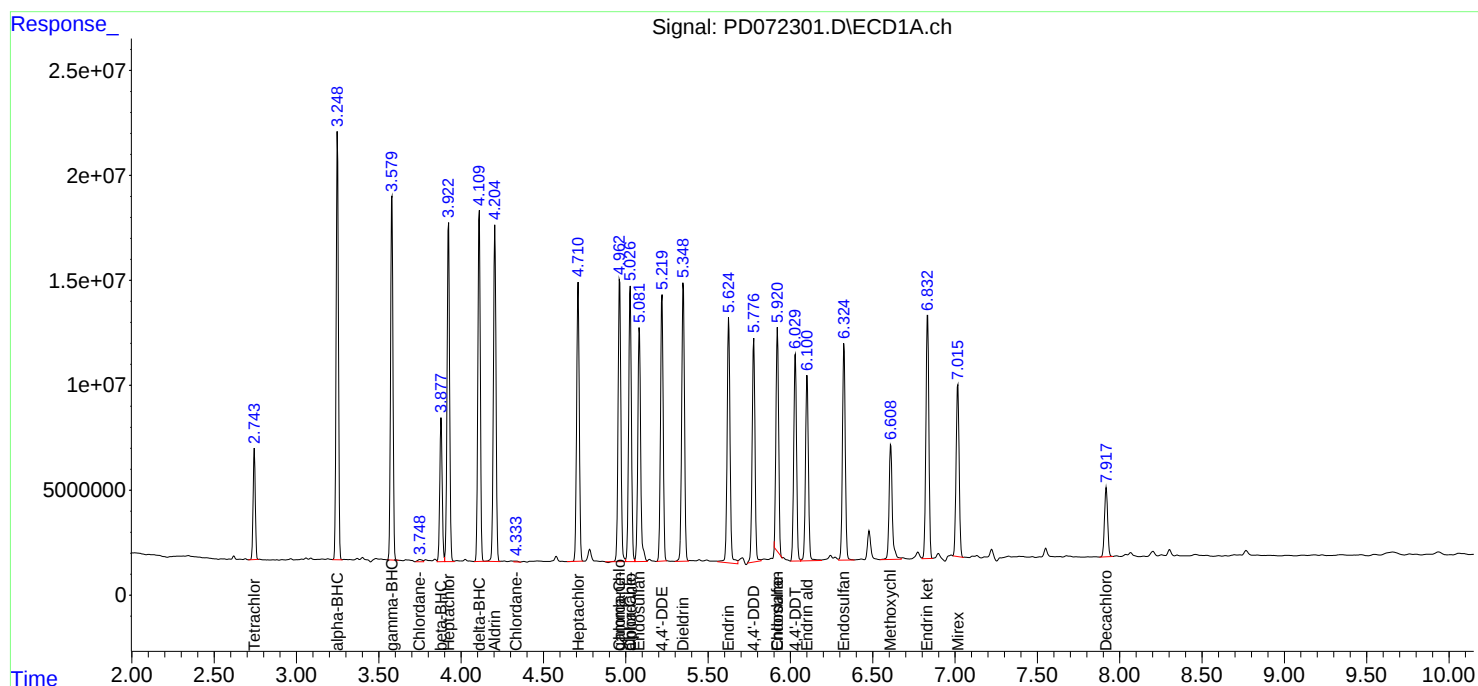
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

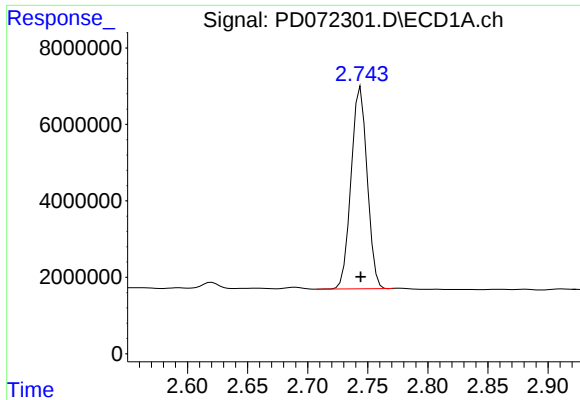
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

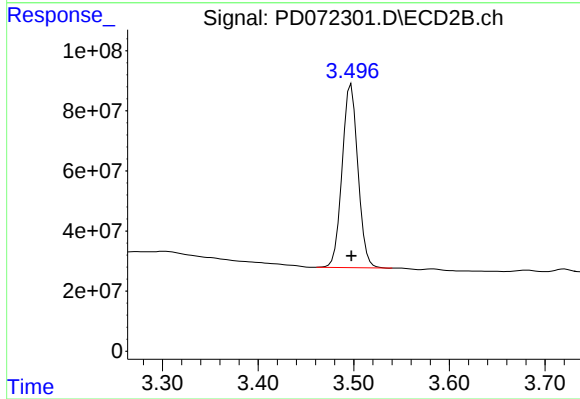




#1 Tetrachloro-m-xylene

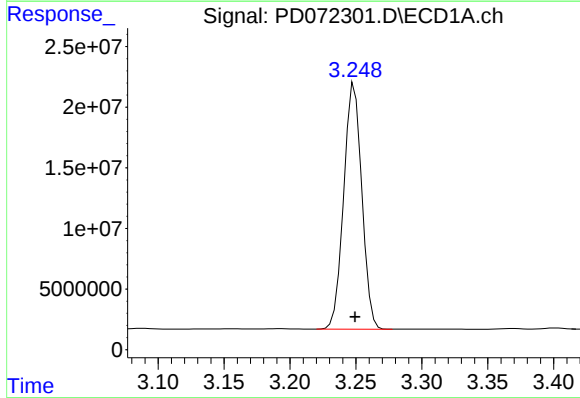
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 48959484
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



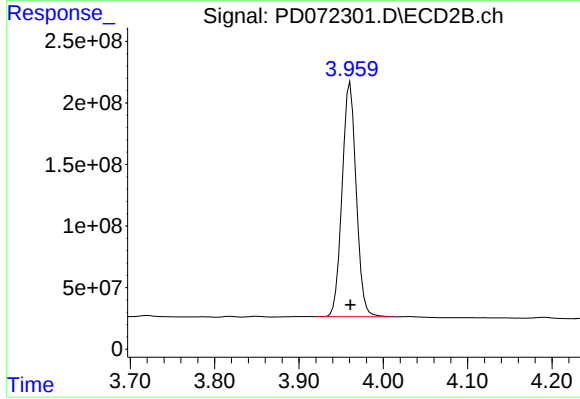
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 702059337
Conc: 19.37 ng/ml



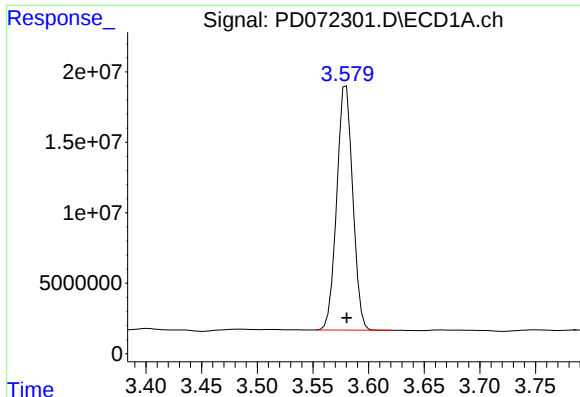
#2 alpha-BHC

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 193696946
Conc: 48.39 ng/ml



#2 alpha-BHC

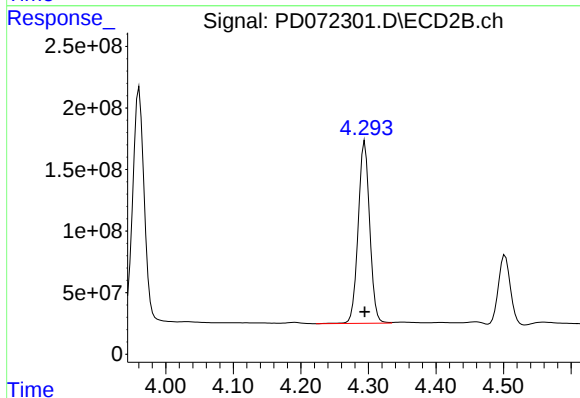
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2209471264
Conc: 43.46 ng/ml



#3 gamma-BHC (Lindane)

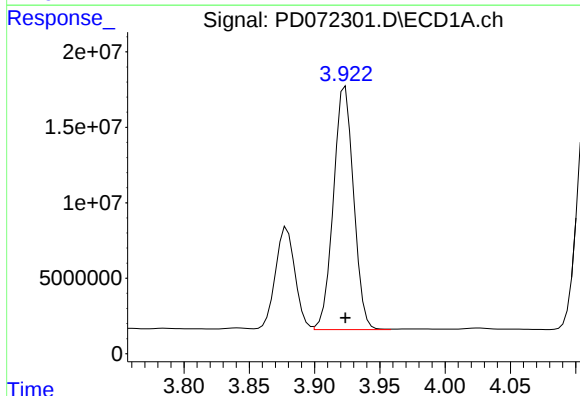
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 173457754
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



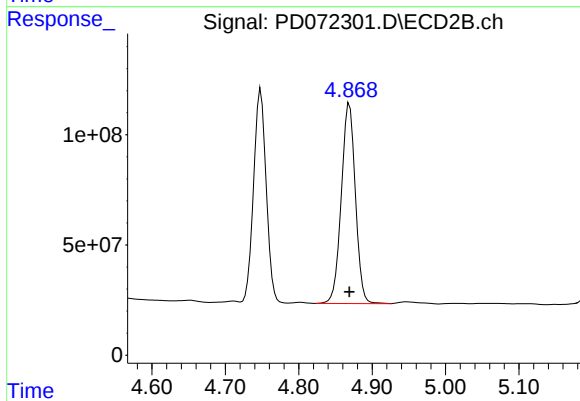
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1756760342
Conc: 42.38 ng/ml



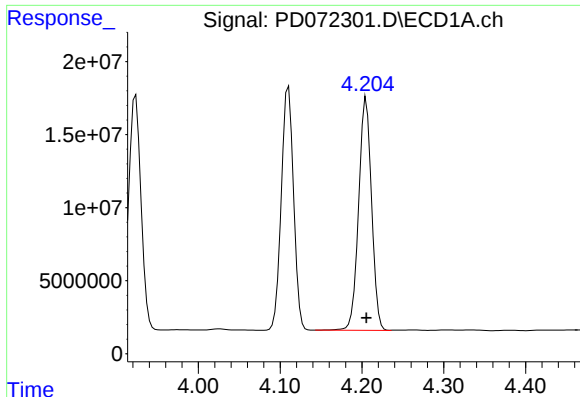
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 173552898
Conc: 46.20 ng/ml



#4 Heptachlor

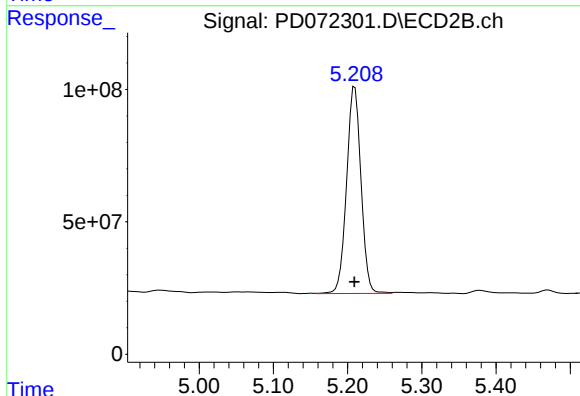
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1213512293
Conc: 40.31 ng/ml



#5 Aldrin

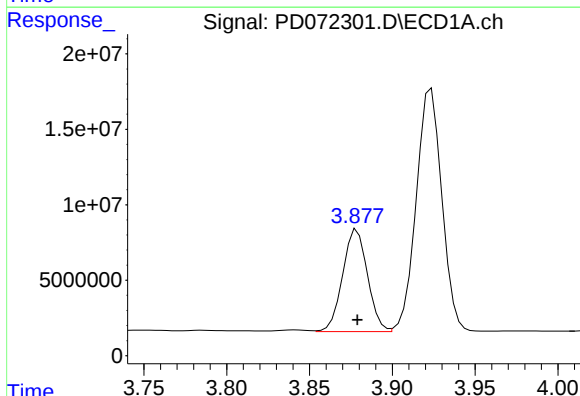
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 174713026
Conc: 49.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



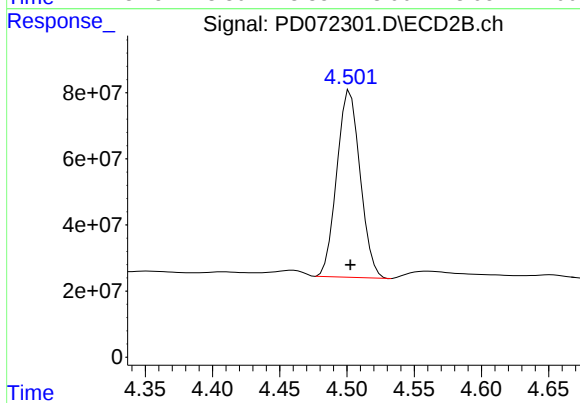
#5 Aldrin

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 1053680884
Conc: 43.66 ng/ml



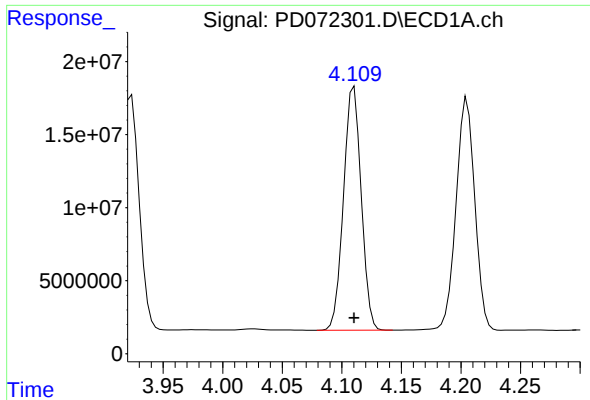
#6 beta-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 70812758
Conc: 45.75 ng/ml



#6 beta-BHC

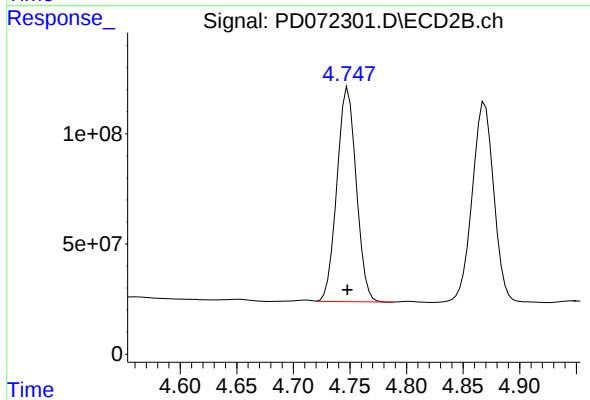
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 679921708
Conc: 40.80 ng/ml



#7 delta-BHC

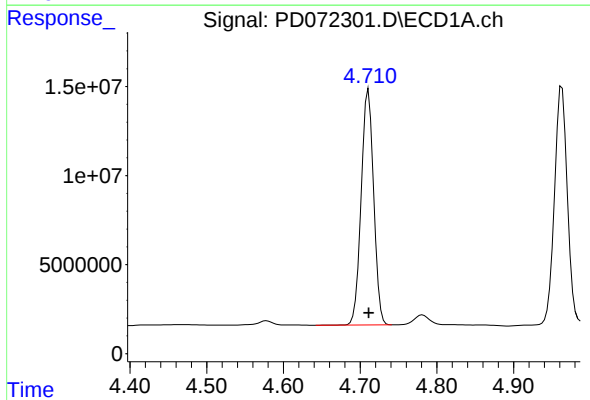
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 172617170
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



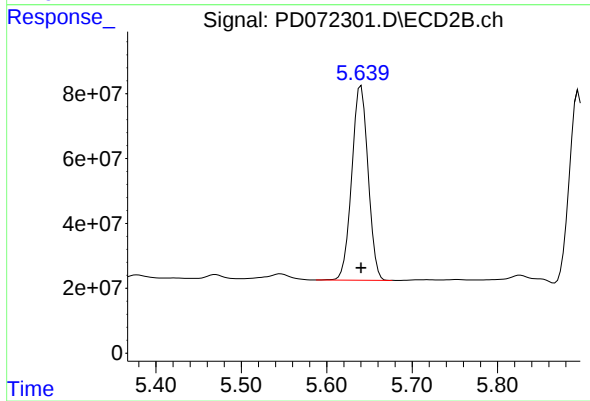
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 1153834219
Conc: 38.97 ng/ml



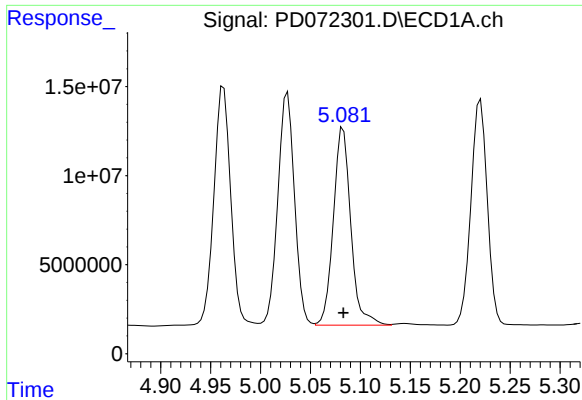
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 149586786
Conc: 46.93 ng/ml



#8 Heptachlor epoxide

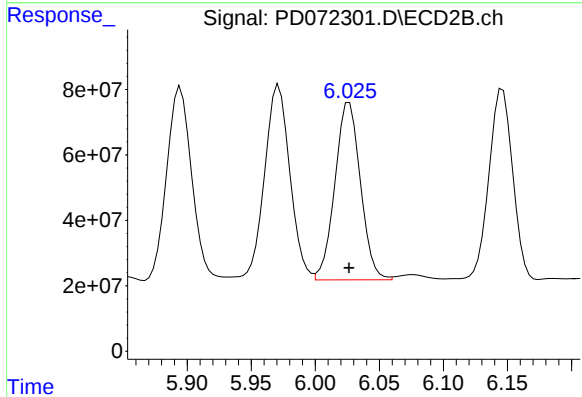
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 794785008
Conc: 41.86 ng/ml



#9 Endosulfan I

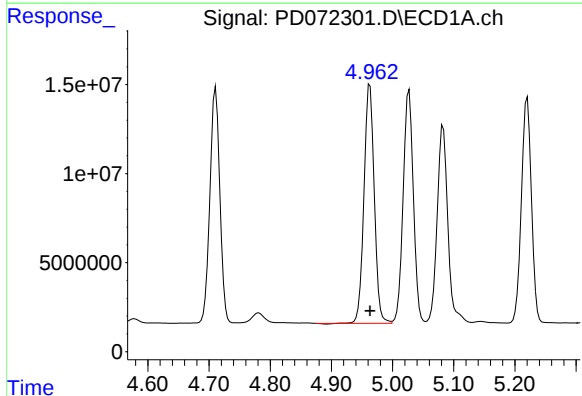
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 135141743
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



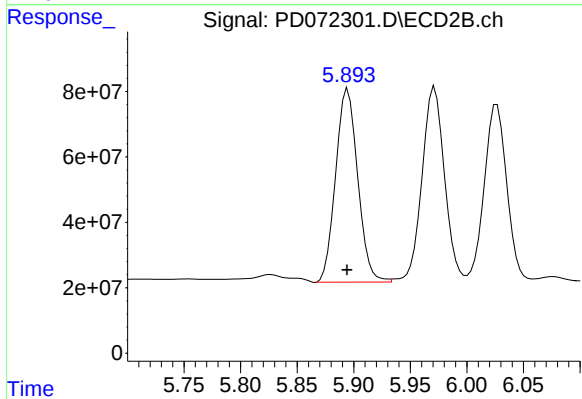
#9 Endosulfan I

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 752168474
Conc: 44.32 ng/ml



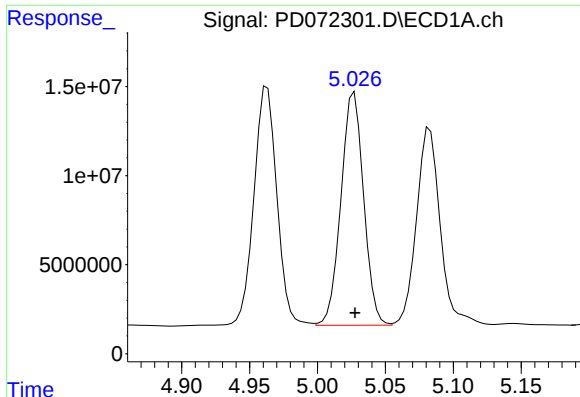
#10 gamma-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 157293160
Conc: 47.96 ng/ml



#10 gamma-Chlordane

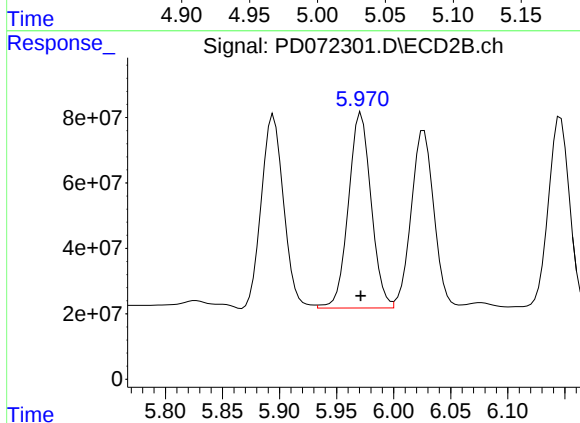
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 803742137
Conc: 43.36 ng/ml



#11 alpha-Chlordane

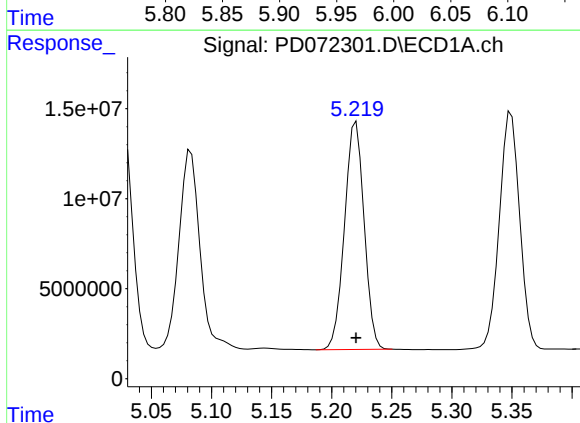
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 152058499
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



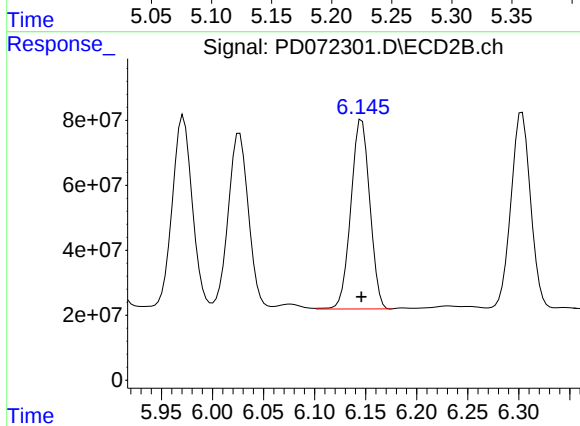
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 826772955
Conc: 46.06 ng/ml



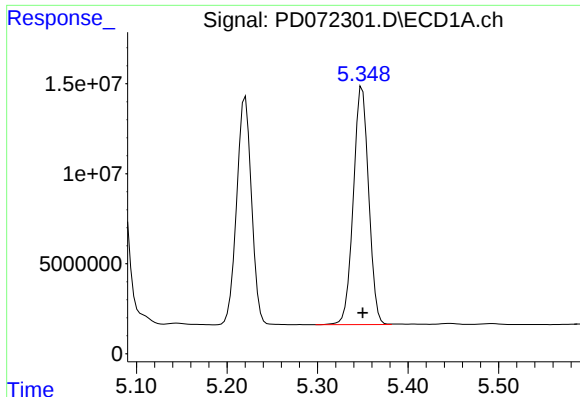
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 143682969
Conc: 47.21 ng/ml



#12 4,4'-DDE

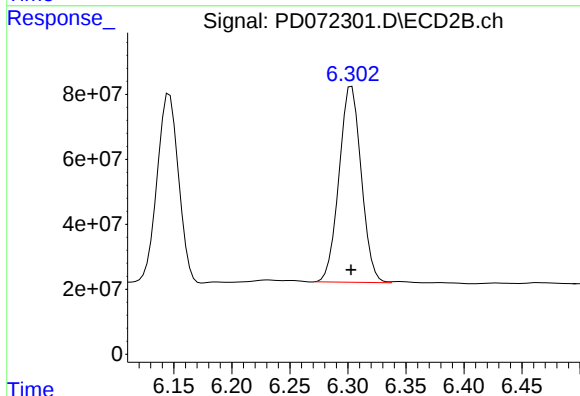
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 752554526
Conc: 42.31 ng/ml



#13 Dieldrin

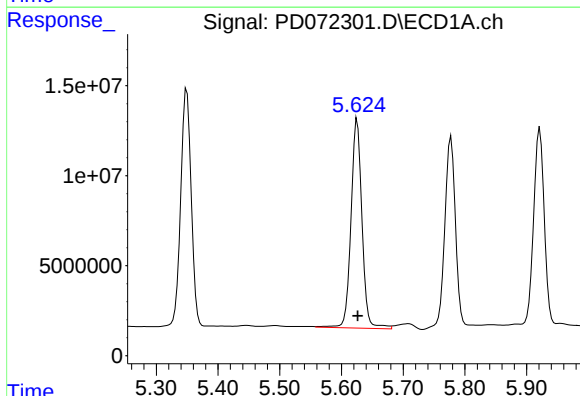
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 155907427
Conc: 49.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



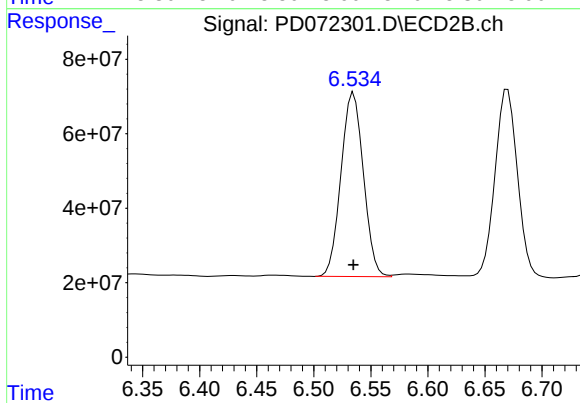
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 803260904
Conc: 46.11 ng/ml



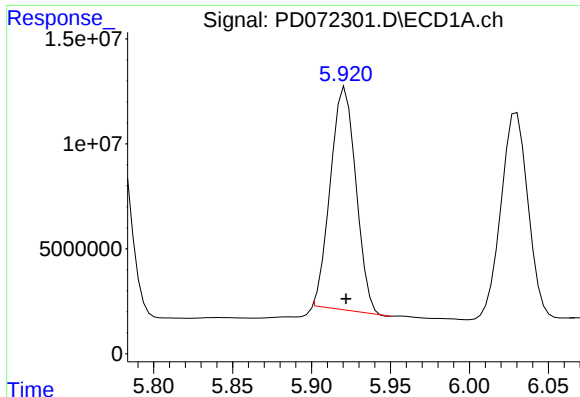
#14 Endrin

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 143921497
Conc: 53.03 ng/ml



#14 Endrin

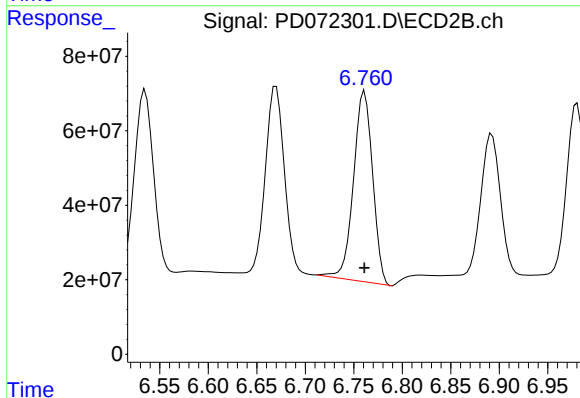
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 675728469
Conc: 47.83 ng/ml



#15 Endosulfan II

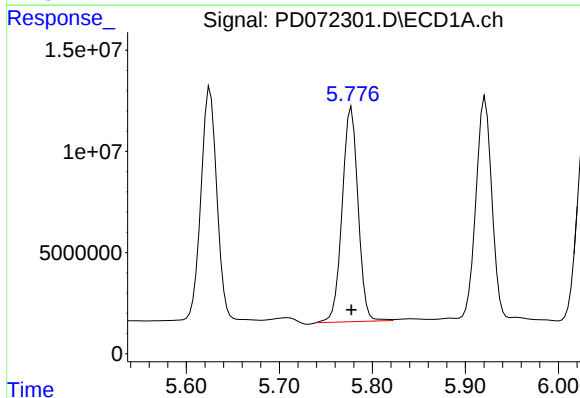
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 119311099
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



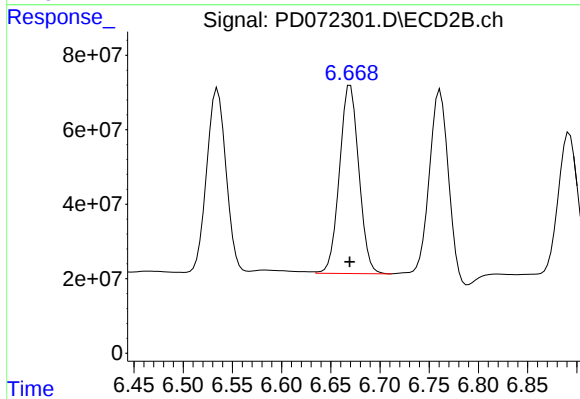
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 702391036
Conc: 52.02 ng/ml



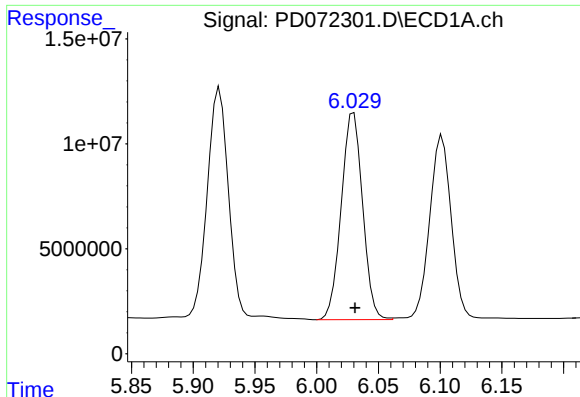
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 125990187
Conc: 48.27 ng/ml



#16 4,4'-DDD

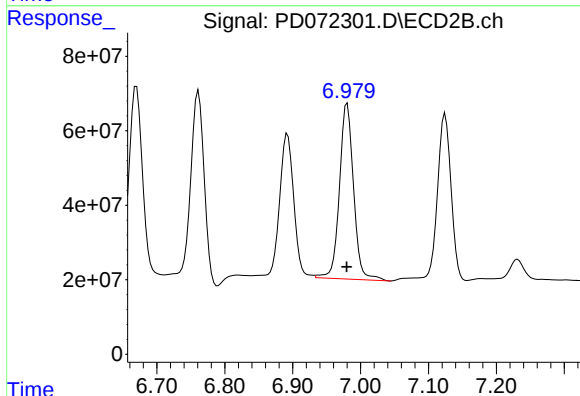
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 692870788
Conc: 49.85 ng/ml



#17 4,4'-DDT

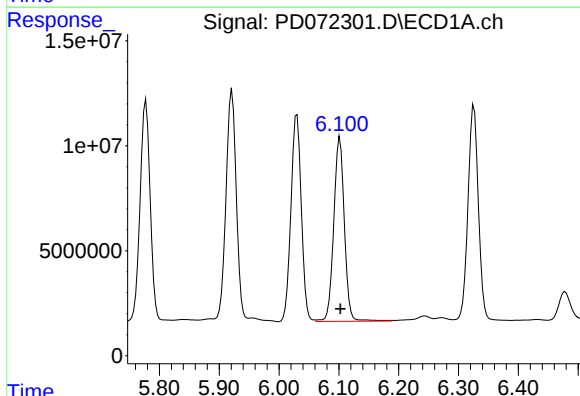
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 118786133
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



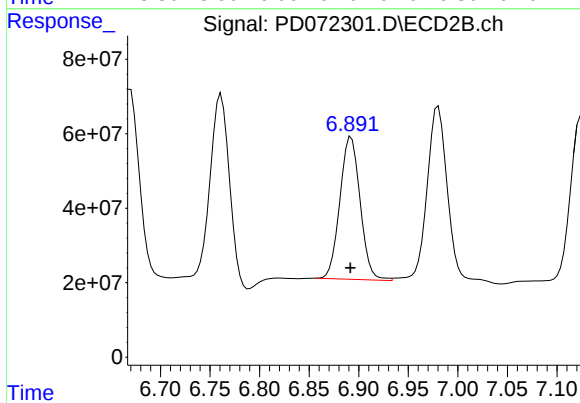
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 683371035
Conc: 48.44 ng/ml



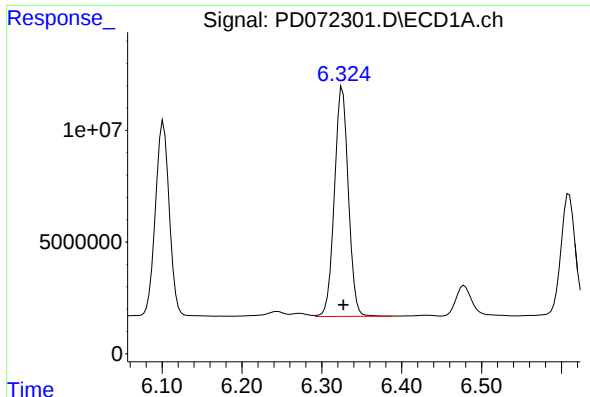
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 108614659
Conc: 51.00 ng/ml



#18 Endrin aldehyde

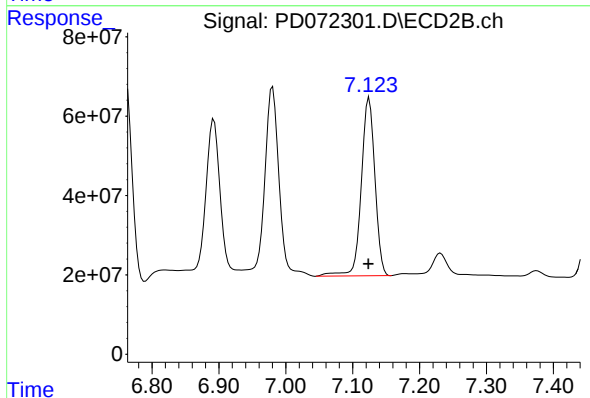
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 545036328
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

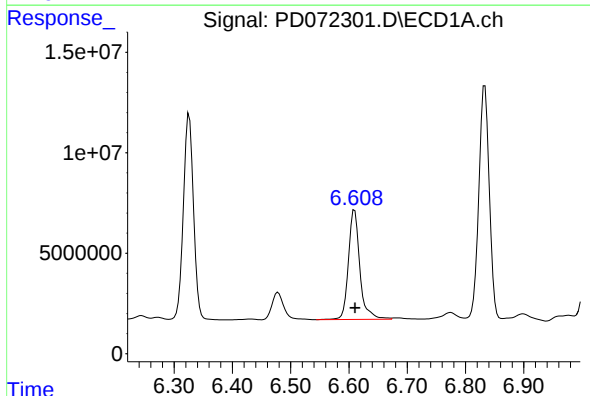
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 124397238
Conc: 46.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



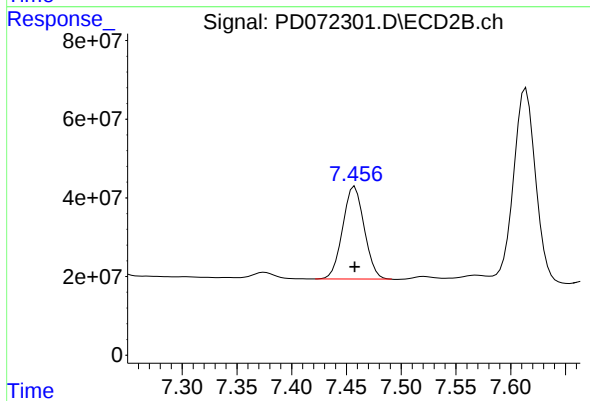
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 635015566
Conc: 50.15 ng/ml



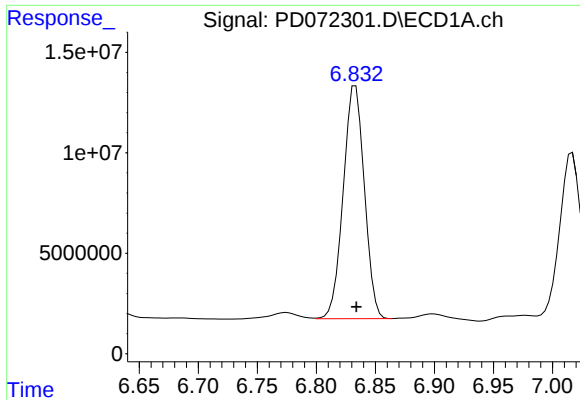
#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 74299237
Conc: 48.14 ng/ml



#20 Methoxychlor

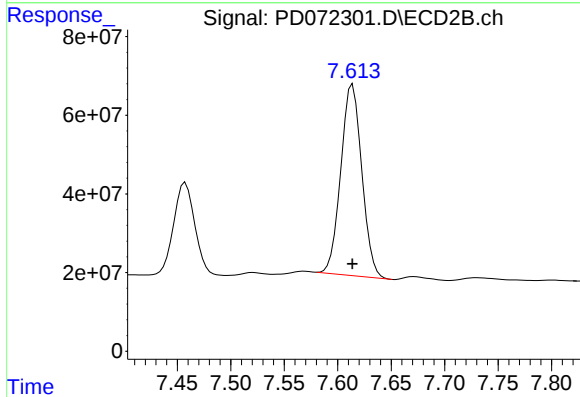
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 319429961
Conc: 46.03 ng/ml



#21 Endrin ketone

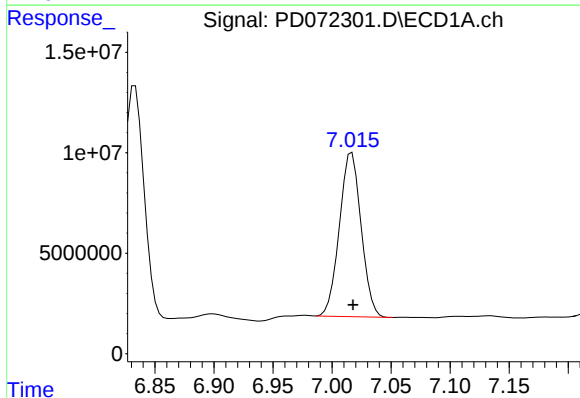
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 144411669
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



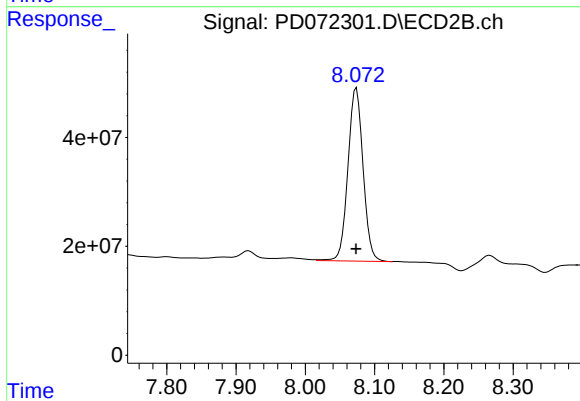
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 662784621
Conc: 47.28 ng/ml



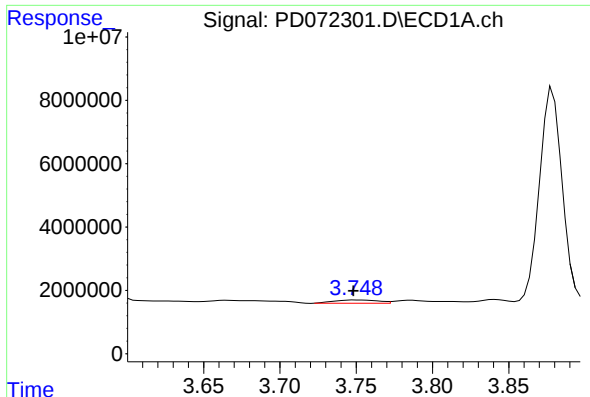
#22 Mirex

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 104544641
Conc: 44.93 ng/ml



#22 Mirex

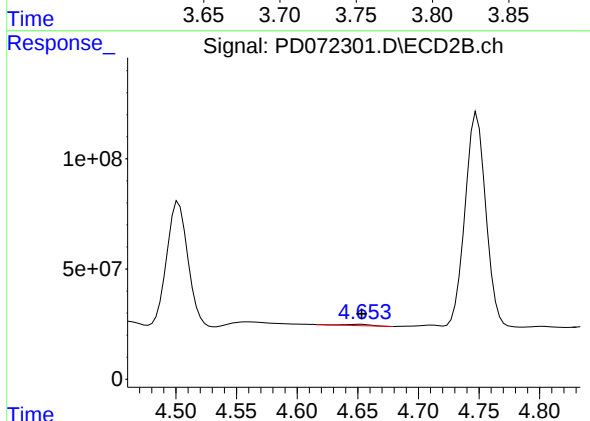
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 481842027
Conc: 51.91 ng/ml



#23 Chlordane-1

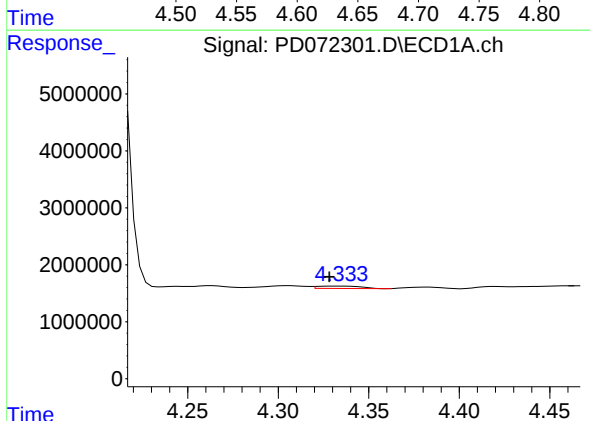
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 2073699
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



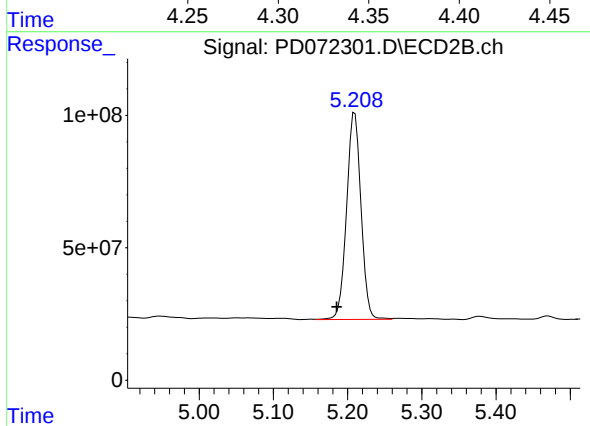
#23 Chlordane-1

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 8921396
Conc: 7.64 ng/ml



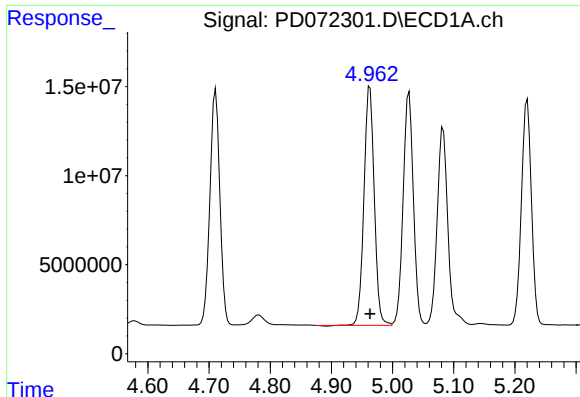
#24 Chlordane-2

R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 651568
Conc: 5.66 ng/ml



#24 Chlordane-2

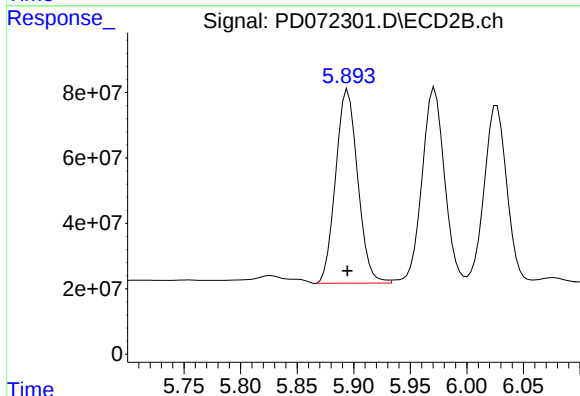
R.T.: 5.210 min
Delta R.T.: 0.025 min
Response: 1053680884
Conc: 1213.00 ng/ml



#25 Chlordane-3

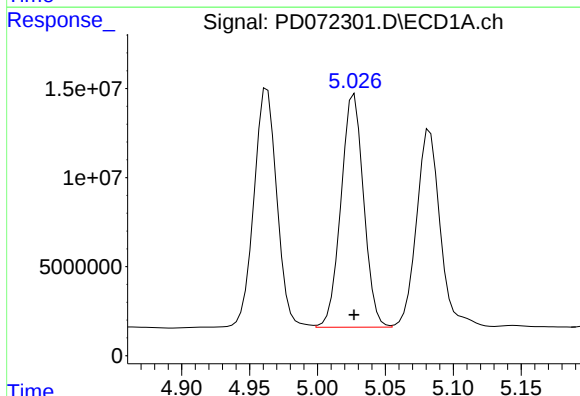
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 157293160
Conc: 496.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



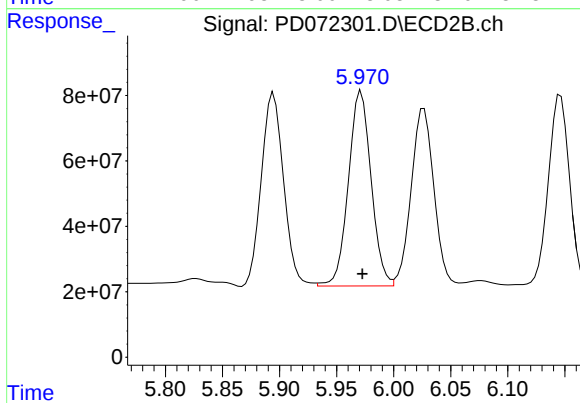
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 803742137
Conc: 318.51 ng/ml



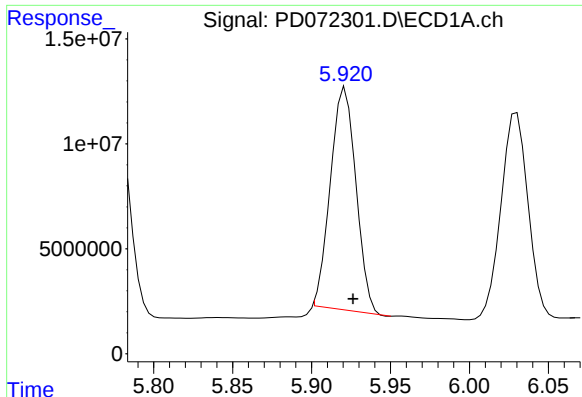
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 152058499
Conc: 489.30 ng/ml



#26 Chlordane-4

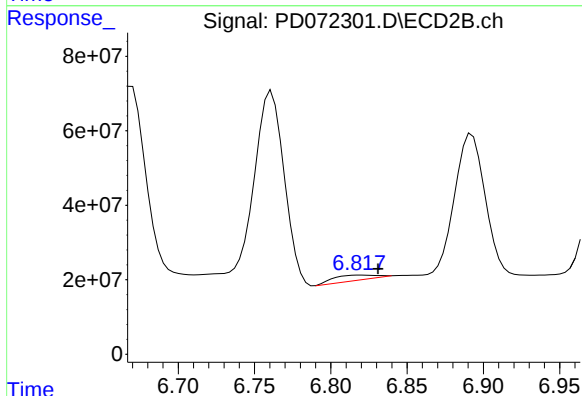
R.T.: 5.972 min
Delta R.T.: -0.001 min
Response: 826772955
Conc: 289.21 ng/ml



#27 Chlordane-5

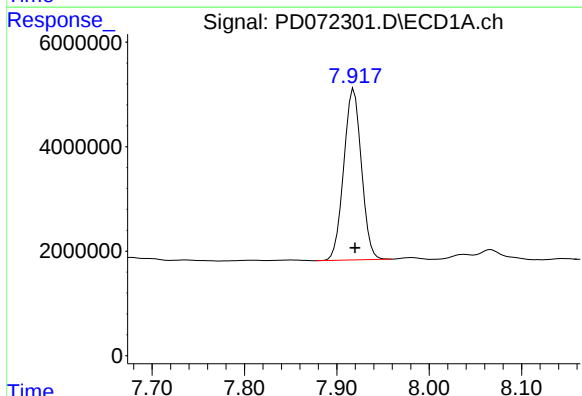
R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 119311099
Conc: 1152.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



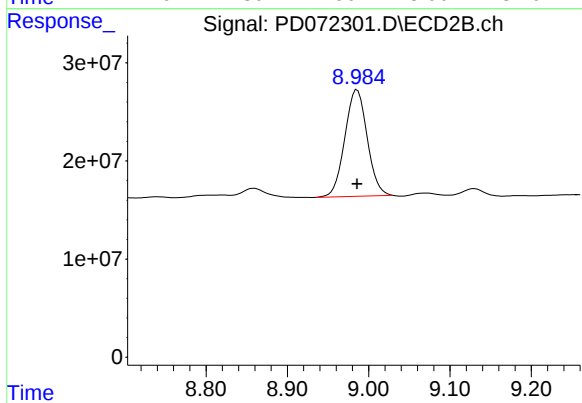
#27 Chlordane-5

R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 26748254
Conc: 49.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 43462394
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 207261544
Conc: 20.63 ng/ml