

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 11:27
 Operator : AR\AJ
 Sample : N4995-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:25:02 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...	2.751	3.495	53741190	743.7E6	21.414	20.517
28)	SA Decachlor...	7.927	8.987	40684760	172.3E6	15.960	17.152
Target Compounds							
2)	A alpha-BHC	3.256	3.958	198.9E6	2380.0E6	49.691	46.817
3)	MA gamma-BHC...	3.588	4.293	178.8E6	1882.5E6	49.482	45.412
4)	MA Heptachlor	3.932	4.867	182.1E6	1371.0E6	48.467	45.545
5)	MB Aldrin	4.214	5.208	179.1E6	1158.5E6	50.635	48.005
6)	B beta-BHC	3.887	4.501	71840905	738.3E6	46.421	44.301
7)	B delta-BHC	4.119	4.746	176.9E6	1232.7E6	48.543	41.631
8)	B Heptachlo...	4.719	5.639	150.9E6	864.9E6	47.349	45.550
9)	A Endosulfan I	5.091	6.026	141.4E6	807.9E6	47.617	47.604
10)	B gamma-Chl...	4.972	5.894	159.5E6	890.3E6	48.643	48.031
11)	B alpha-Chl...	5.036	5.971	155.5E6	862.3E6	48.452	48.042
12)	B 4,4'-DDE	5.229	6.146	144.1E6	858.6E6	47.334	48.268
13)	MA Dieldrin	5.357	6.303	153.4E6	871.2E6	48.677	50.005
14)	MA Endrin	5.633	6.535	140.9E6	721.3E6	51.915	51.055
15)	B Endosulfa...	5.929	6.761	133.0E6	723.6E6	52.053	53.594
16)	A 4,4'-DDD	5.785	6.669	122.8E6	695.5E6	47.032	50.036
17)	MA 4,4'-DDT	6.039	6.980	128.6E6	727.1E6	49.050	51.538
18)	B Endrin al...	6.110	6.892	110.4E6	588.8E6	51.850	54.294
19)	B Endosulfa...	6.334	7.124	130.2E6	639.4E6	48.152	50.497
20)	A Methoxychlor	6.619	7.458	75240070	353.6E6	48.751	50.949
21)	B Endrin ke...	6.842	7.614	152.0E6	696.9E6	47.782	49.717
22)	Mirex	7.024	8.074	109.7E6	483.7E6	47.149	52.112
23)	Chlordane-1	3.772f	4.630f	527483	4233378	5.233	3.627 #
24)	Chlordane-2	4.316	5.208f	85254	1158.5E6	0.740	1333.710 #
25)	Chlordane-3	4.972	5.894	159.5E6	890.3E6	503.381	352.818 #
26)	Chlordane-4	5.036	5.971	155.5E6	862.3E6	500.399	301.652 #
27)	Chlordane-5	5.929	0.000	133.0E6	0	1284.219	N.D. #

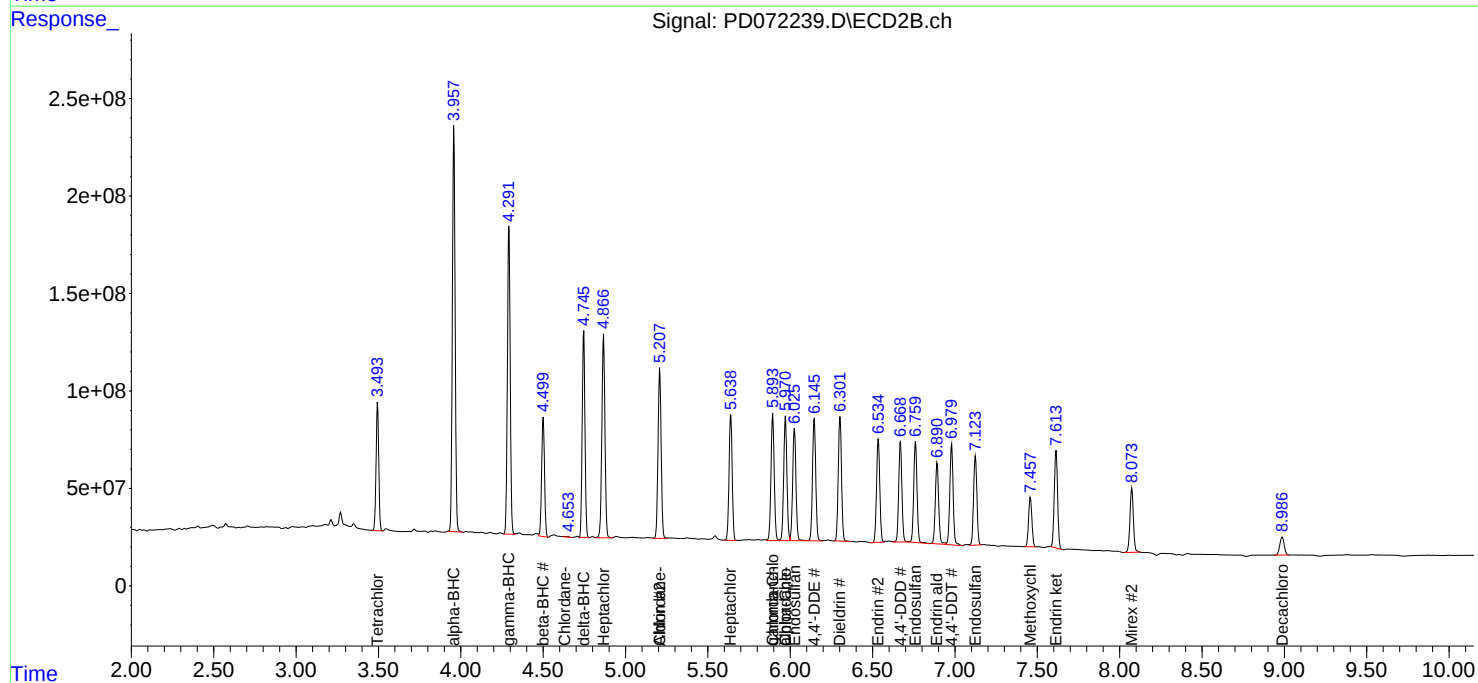
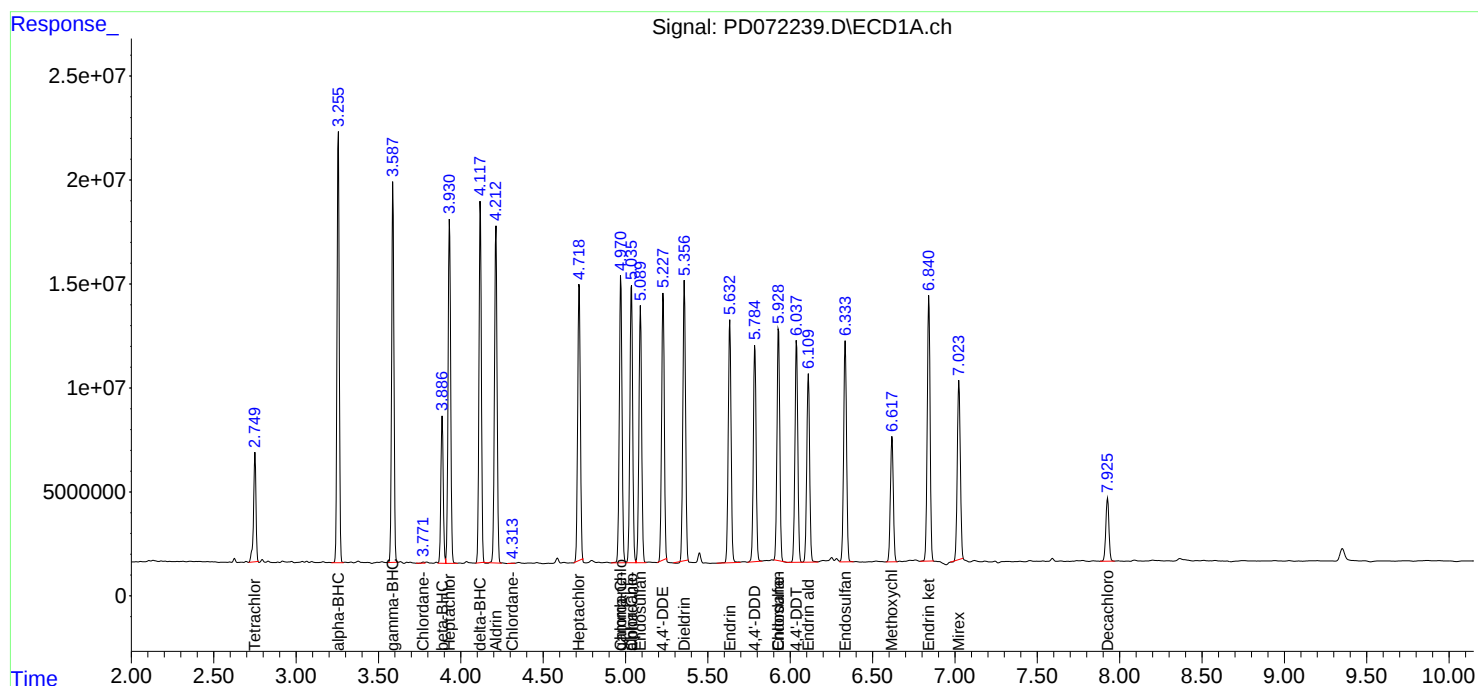
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

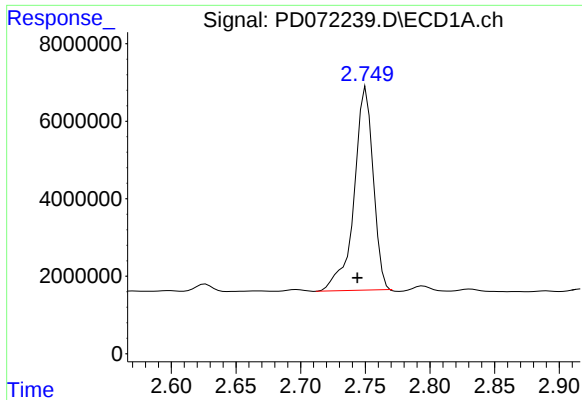
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 11:27
Operator : AR\AJ
Sample : N4995-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:25:02 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
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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

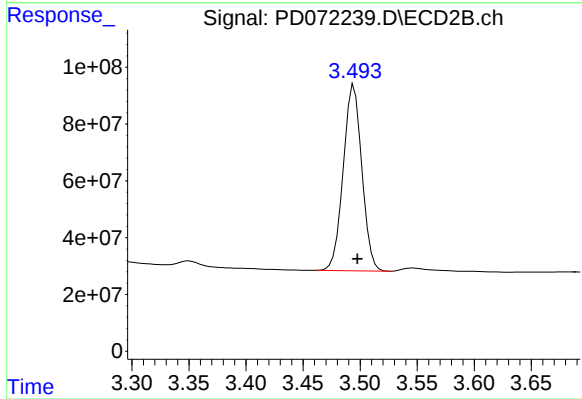




#1 Tetrachloro-m-xylene

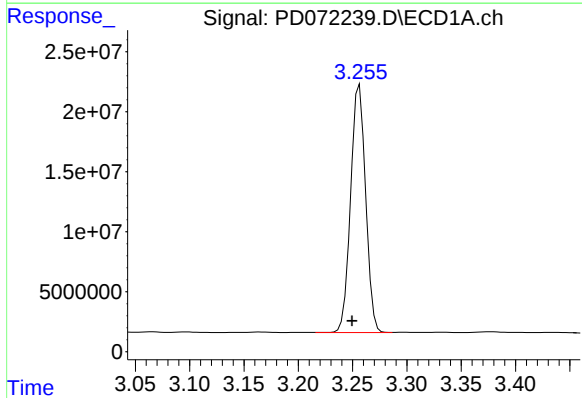
R.T.: 2.751 min
Delta R.T.: 0.007 min
Response: 53741190
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



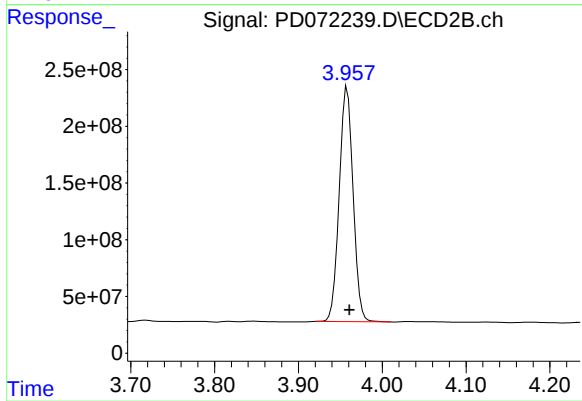
#1 Tetrachloro-m-xylene

R.T.: 3.495 min
Delta R.T.: -0.003 min
Response: 743746591
Conc: 20.52 ng/ml



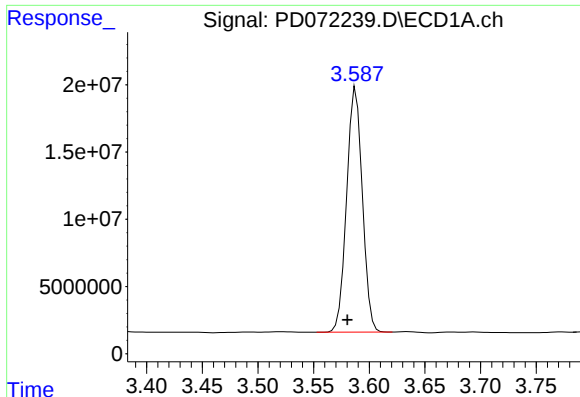
#2 alpha-BHC

R.T.: 3.256 min
Delta R.T.: 0.007 min
Response: 198896126
Conc: 49.69 ng/ml



#2 alpha-BHC

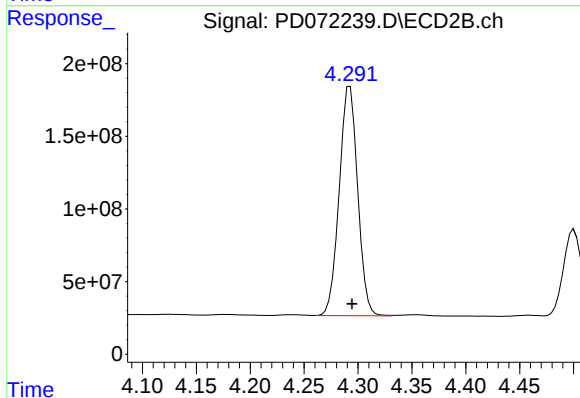
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 2380038852
Conc: 46.82 ng/ml



#3 gamma-BHC (Lindane)

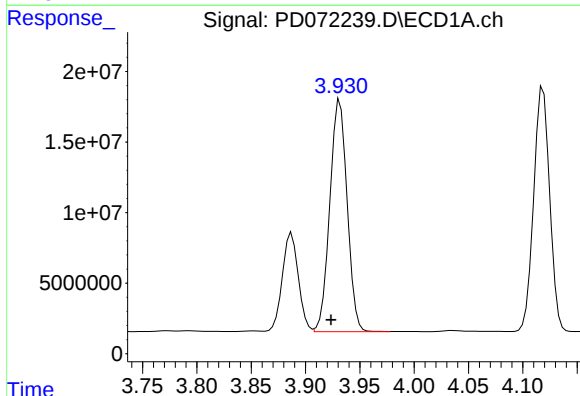
R.T.: 3.588 min
Delta R.T.: 0.008 min
Response: 178757429
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



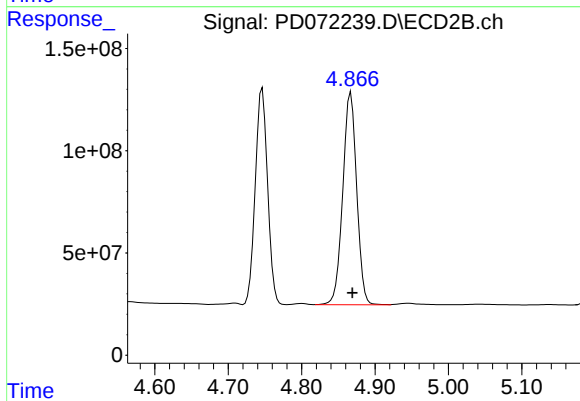
#3 gamma-BHC (Lindane)

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 1882544803
Conc: 45.41 ng/ml



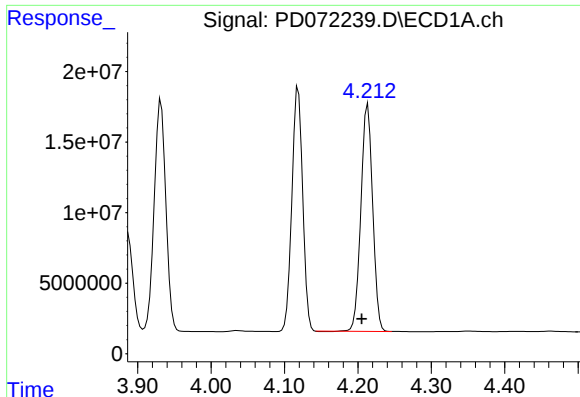
#4 Heptachlor

R.T.: 3.932 min
Delta R.T.: 0.008 min
Response: 182058093
Conc: 48.47 ng/ml



#4 Heptachlor

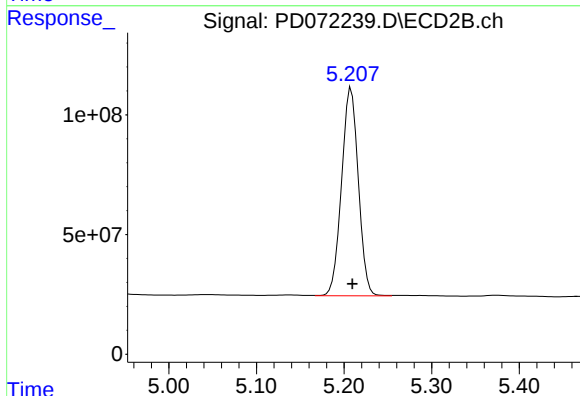
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 1371010868
Conc: 45.54 ng/ml



#5 Aldrin

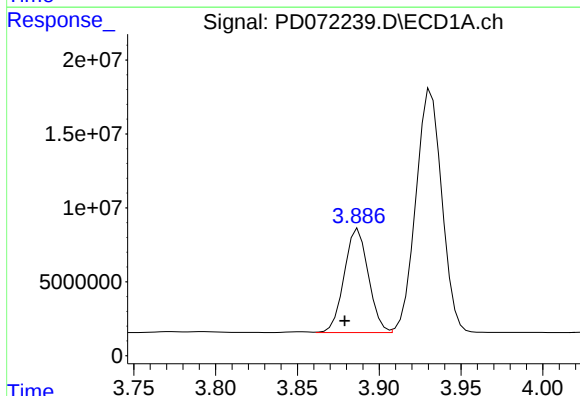
R.T.: 4.214 min
Delta R.T.: 0.008 min
Response: 179054812
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



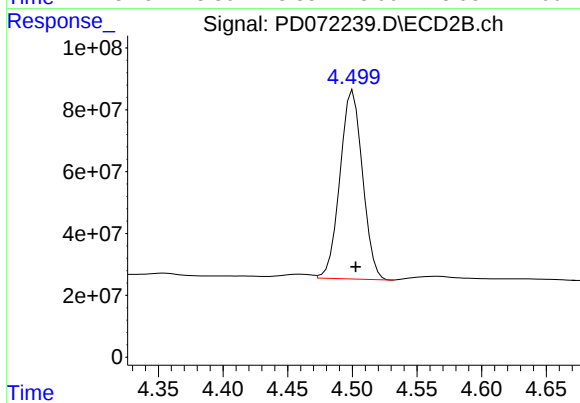
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 1158531858
Conc: 48.00 ng/ml



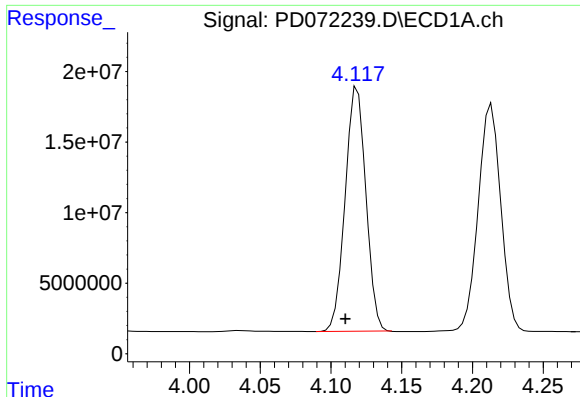
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: 0.008 min
Response: 71840905
Conc: 46.42 ng/ml



#6 beta-BHC

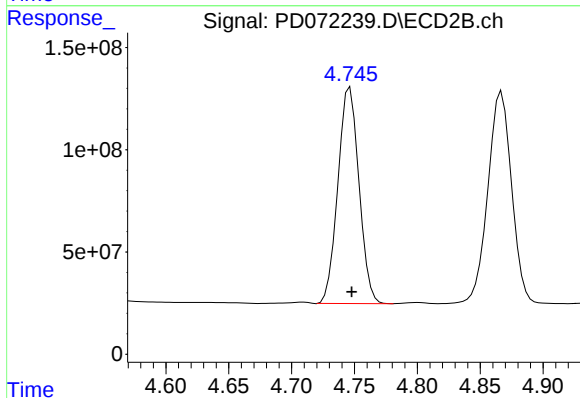
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 738266906
Conc: 44.30 ng/ml



#7 delta-BHC

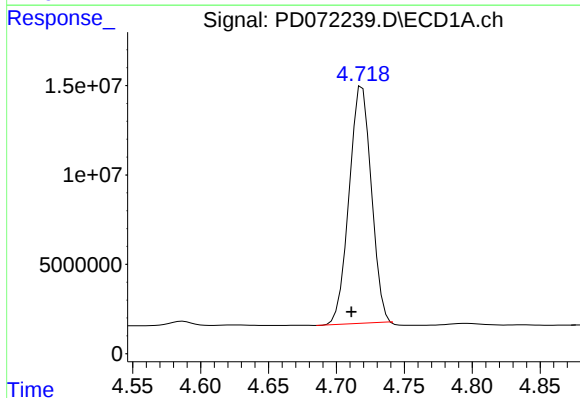
R.T.: 4.119 min
Delta R.T.: 0.008 min
Response: 176942116
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



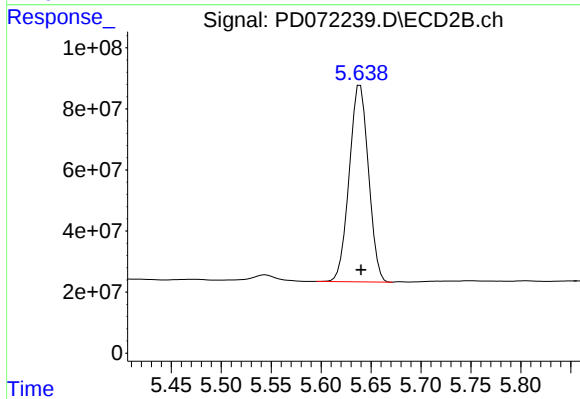
#7 delta-BHC

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1232681274
Conc: 41.63 ng/ml



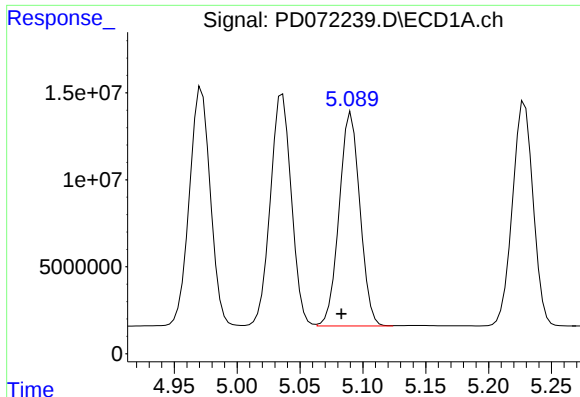
#8 Heptachlor epoxide

R.T.: 4.719 min
Delta R.T.: 0.008 min
Response: 150934802
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

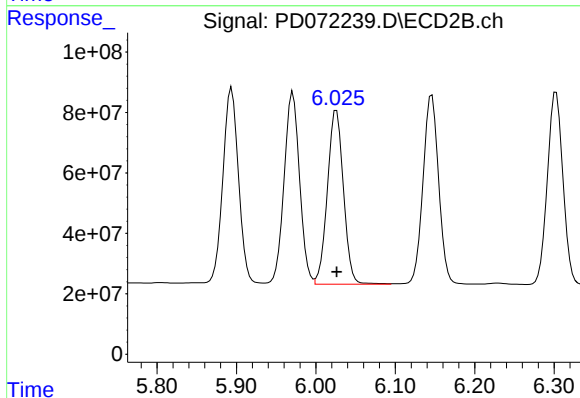
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 864942551
Conc: 45.55 ng/ml



#9 Endosulfan I

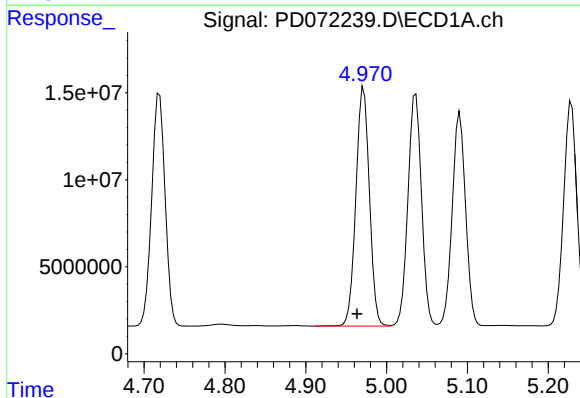
R.T.: 5.091 min
Delta R.T.: 0.008 min
Response: 141413160
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



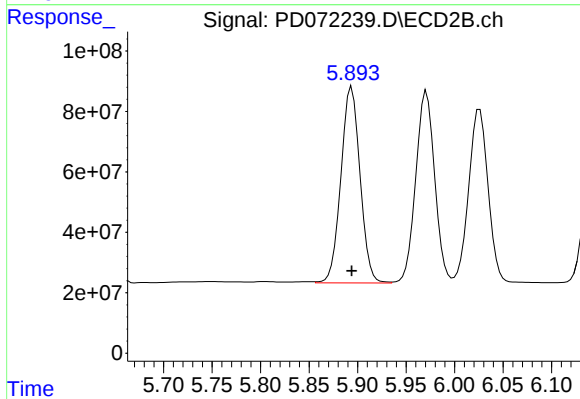
#9 Endosulfan I

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 807936269
Conc: 47.60 ng/ml



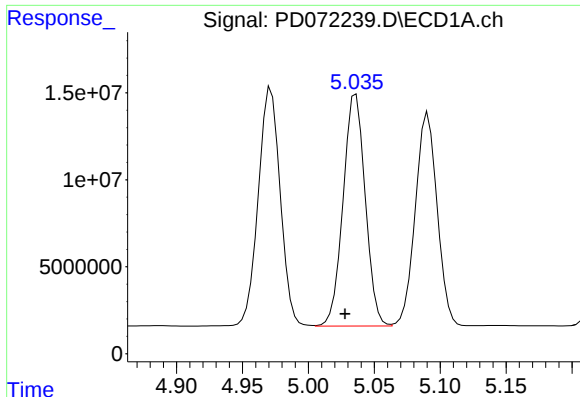
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 159527026
Conc: 48.64 ng/ml



#10 gamma-Chlordane

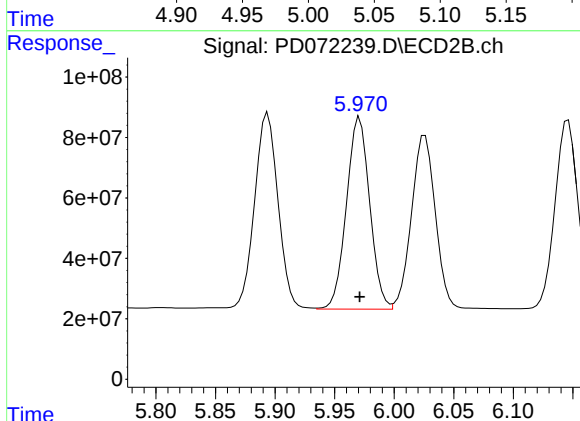
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 890328941
Conc: 48.03 ng/ml



#11 alpha-Chlordane

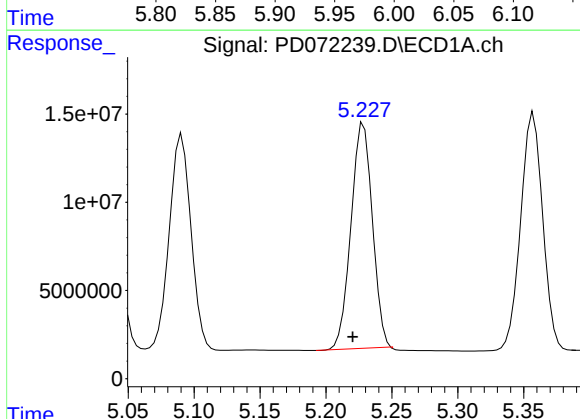
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 155509256
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



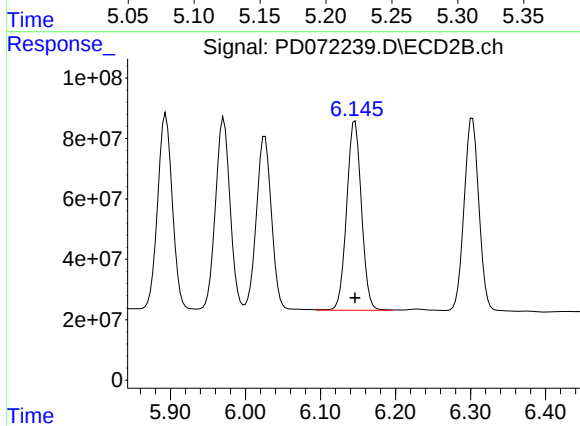
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 862333177
Conc: 48.04 ng/ml



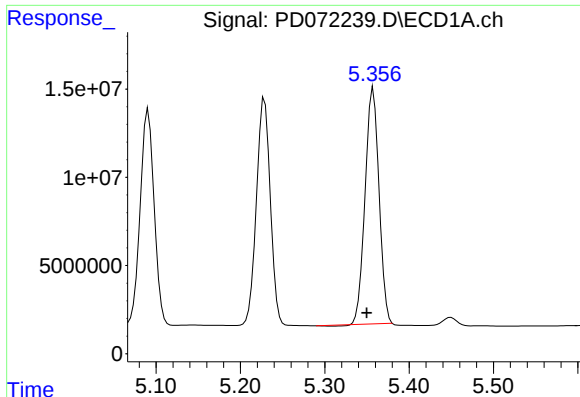
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: 0.008 min
Response: 144055963
Conc: 47.33 ng/ml



#12 4,4'-DDE

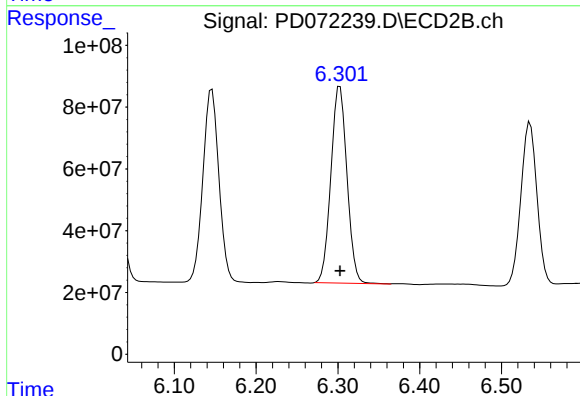
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 858587261
Conc: 48.27 ng/ml



#13 Dieldrin

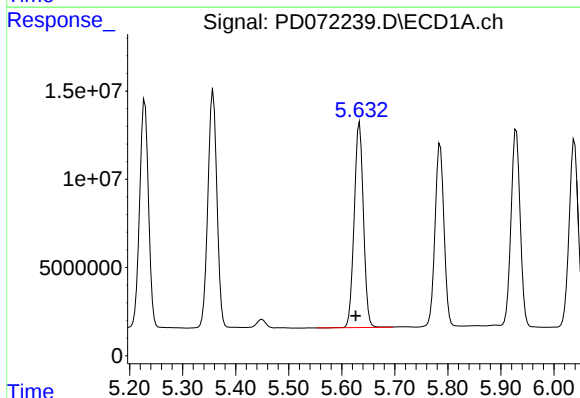
R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 153352841
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



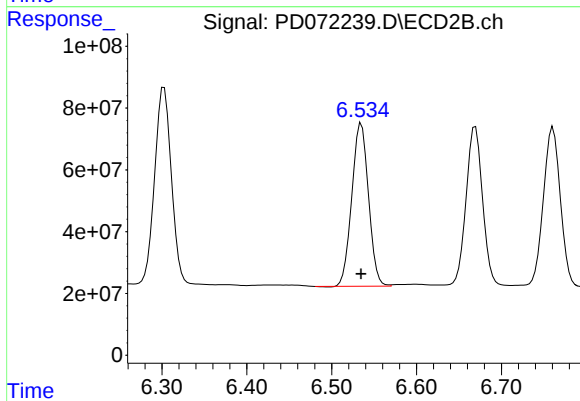
#13 Dieldrin

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 871200043
Conc: 50.00 ng/ml



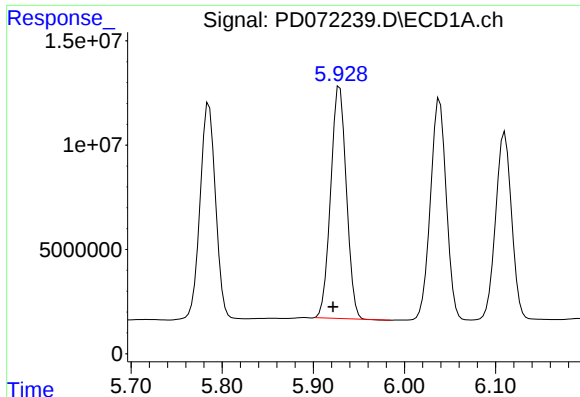
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 140884133
Conc: 51.92 ng/ml



#14 Endrin

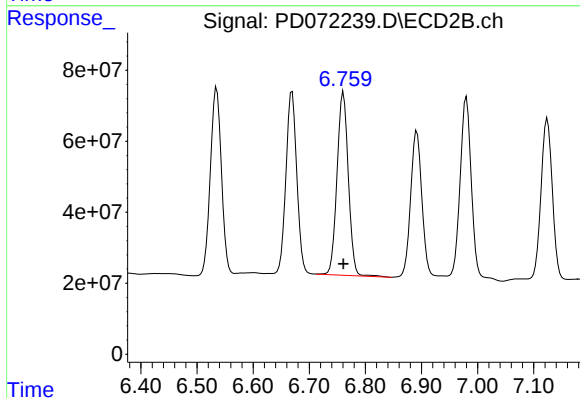
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 721259953
Conc: 51.05 ng/ml



#15 Endosulfan II

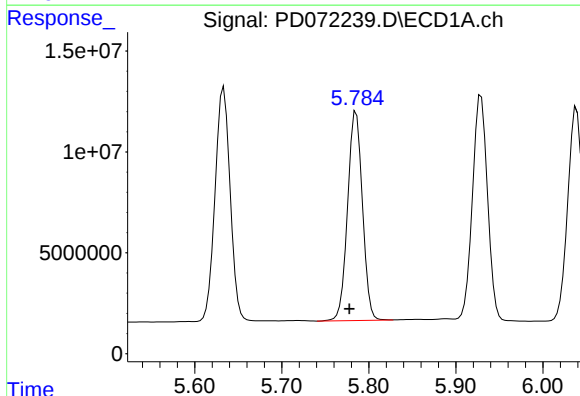
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 132970235
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



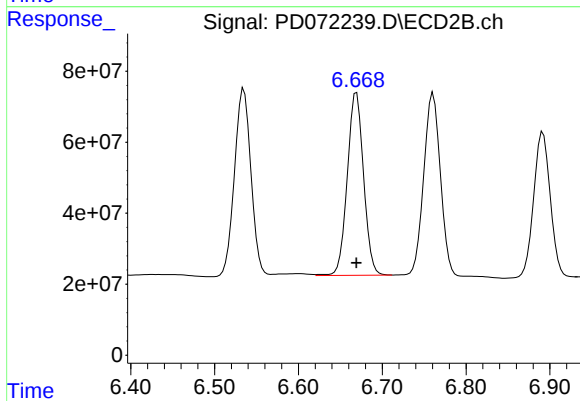
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 723623680
Conc: 53.59 ng/ml



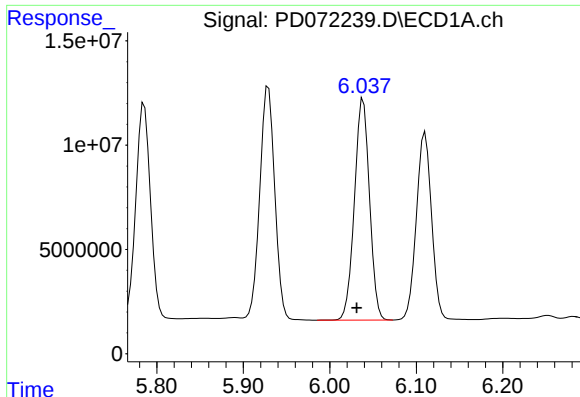
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 122767069
Conc: 47.03 ng/ml



#16 4,4'-DDD

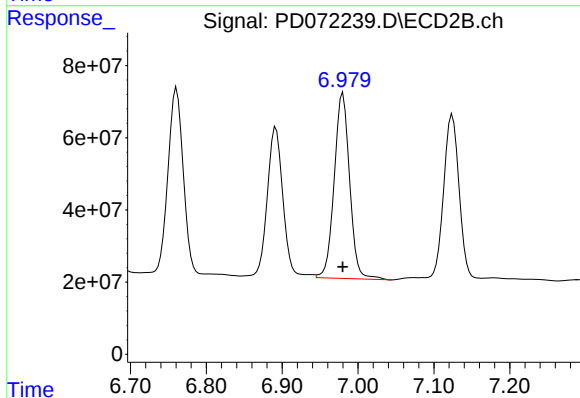
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 695492427
Conc: 50.04 ng/ml



#17 4,4'-DDT

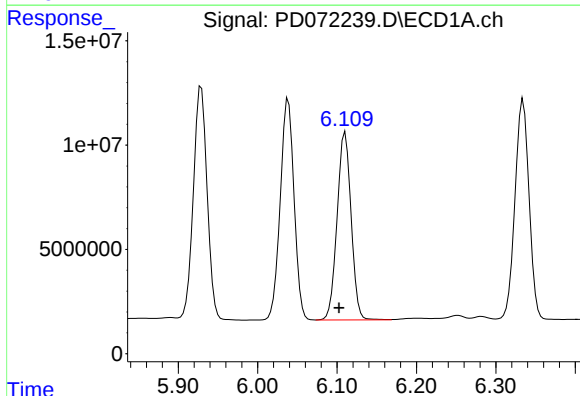
R.T.: 6.039 min
Delta R.T.: 0.007 min
Response: 128568056
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



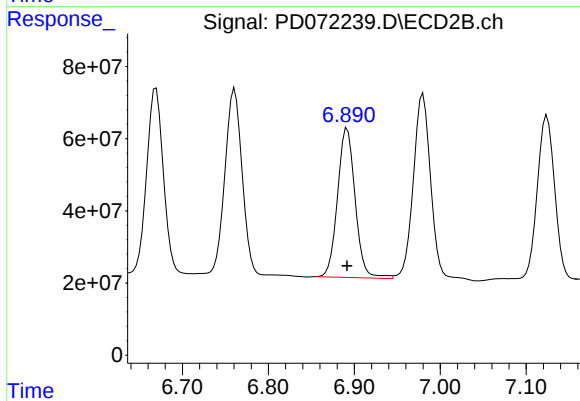
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 727096605
Conc: 51.54 ng/ml



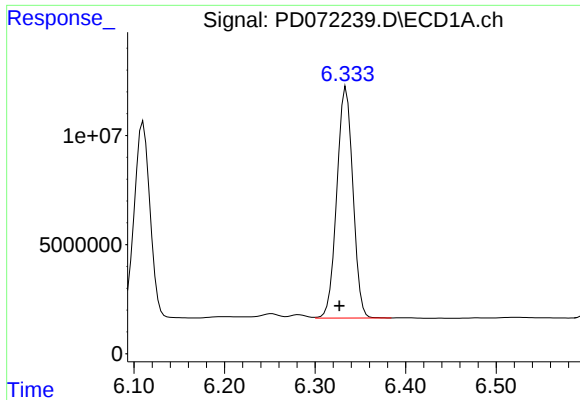
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.008 min
Response: 110426221
Conc: 51.85 ng/ml



#18 Endrin aldehyde

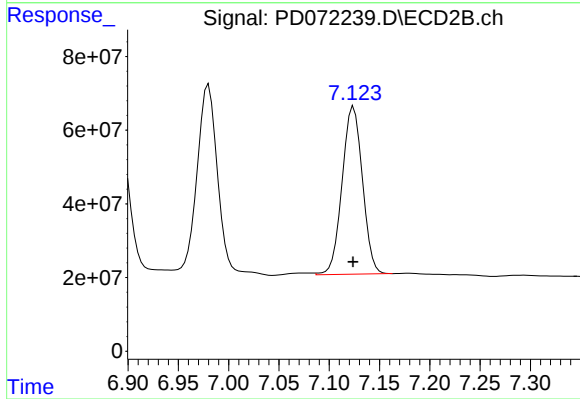
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 588825608
Conc: 54.29 ng/ml



#19 Endosulfan Sulfate

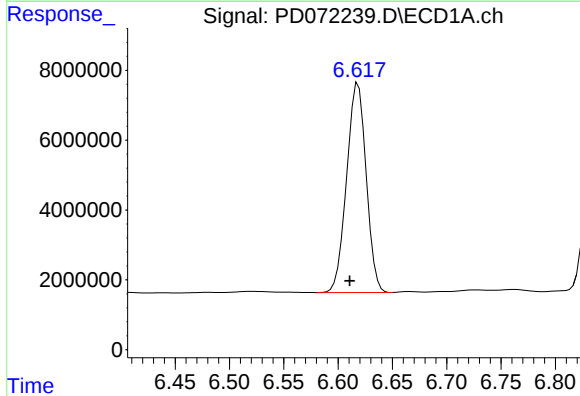
R.T.: 6.334 min
Delta R.T.: 0.007 min
Response: 130211276
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



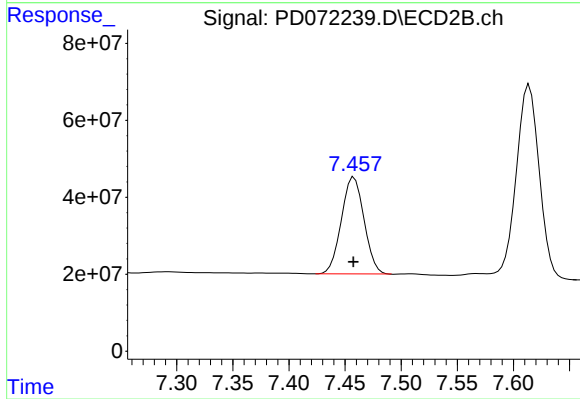
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 639408891
Conc: 50.50 ng/ml



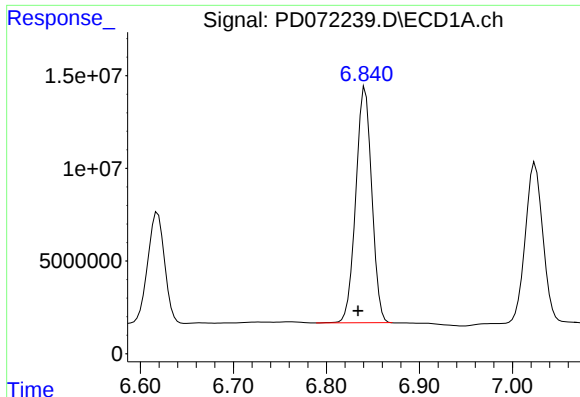
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: 0.008 min
Response: 75240070
Conc: 48.75 ng/ml



#20 Methoxychlor

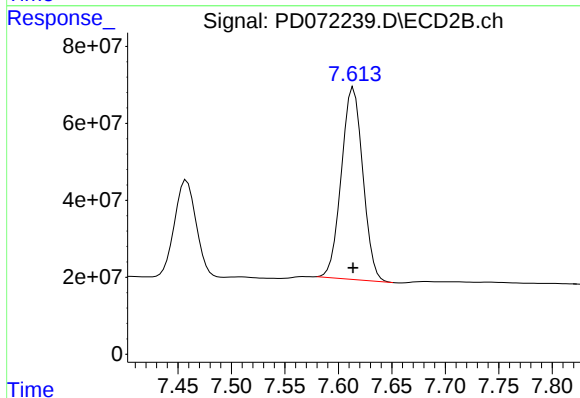
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 353596382
Conc: 50.95 ng/ml



#21 Endrin ketone

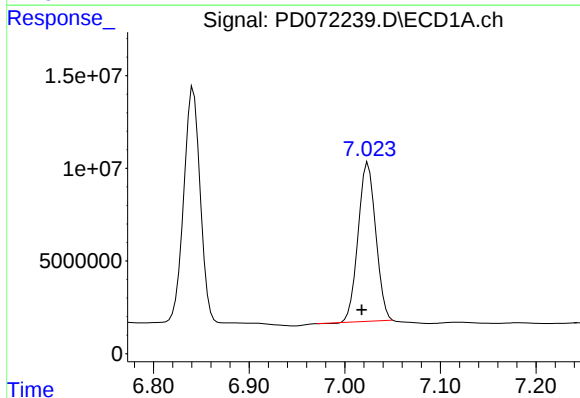
R.T.: 6.842 min
Delta R.T.: 0.008 min
Response: 151982929
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



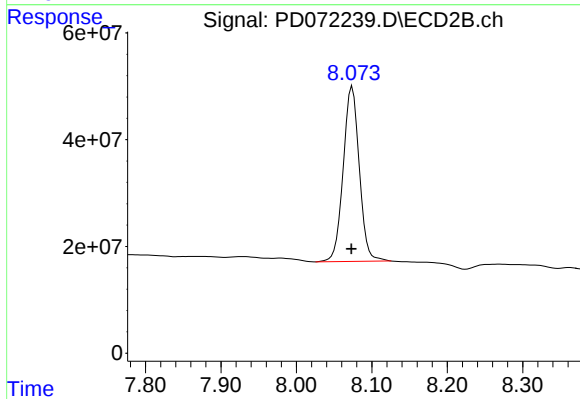
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 696907997
Conc: 49.72 ng/ml



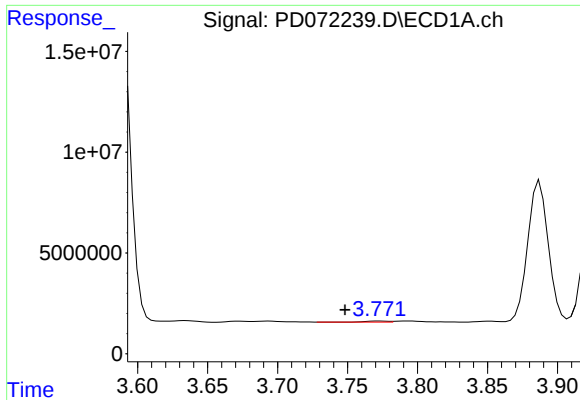
#22 Mirex

R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 109720732
Conc: 47.15 ng/ml



#22 Mirex

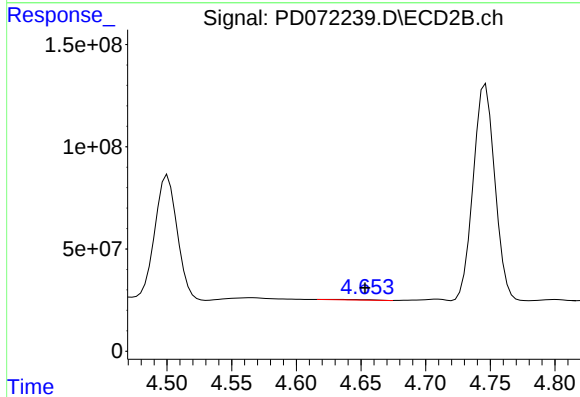
R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 483706167
Conc: 52.11 ng/ml



#23 Chlordane-1

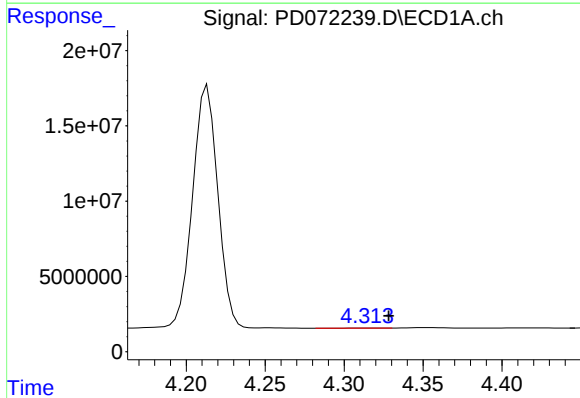
R.T.: 3.772 min
Delta R.T.: 0.024 min
Response: 527483
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



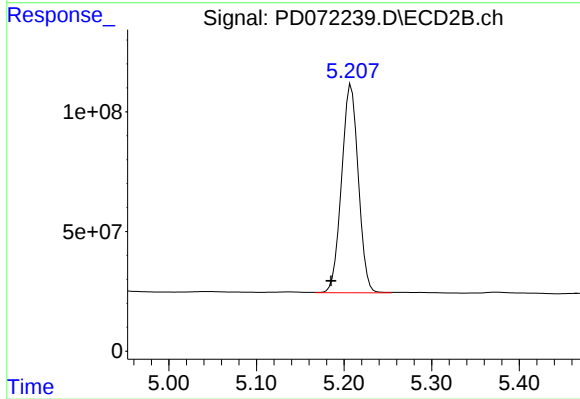
#23 Chlordane-1

R.T.: 4.630 min
Delta R.T.: -0.023 min
Response: 4233378
Conc: 3.63 ng/ml



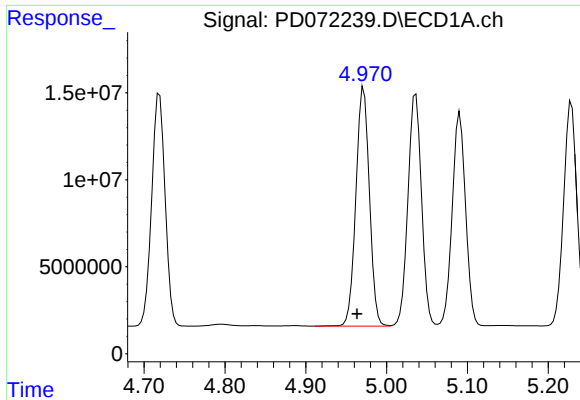
#24 Chlordane-2

R.T.: 4.316 min
Delta R.T.: -0.012 min
Response: 85254
Conc: 0.74 ng/ml



#24 Chlordane-2

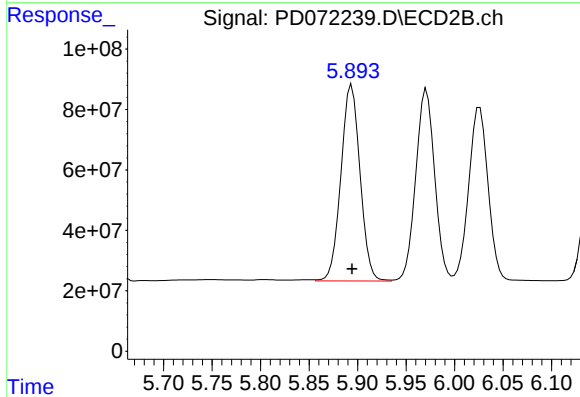
R.T.: 5.208 min
Delta R.T.: 0.023 min
Response: 1158531858
Conc: 1333.71 ng/ml



#25 Chlordane-3

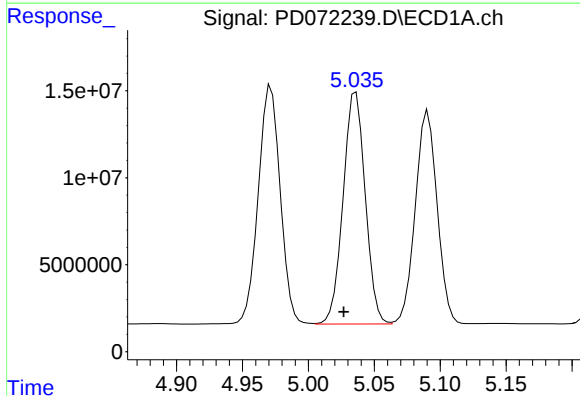
R.T.: 4.972 min
Delta R.T.: 0.008 min
Response: 159527026
Conc: 503.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



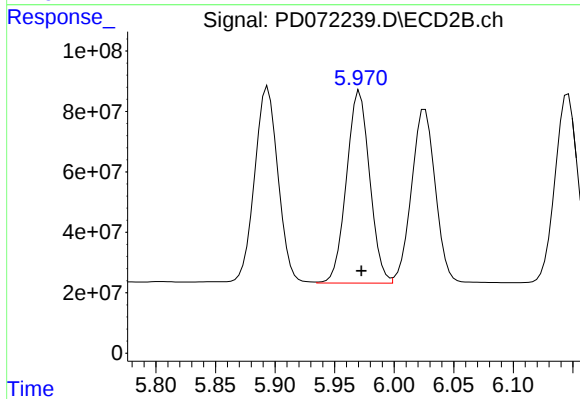
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 890328941
Conc: 352.82 ng/ml



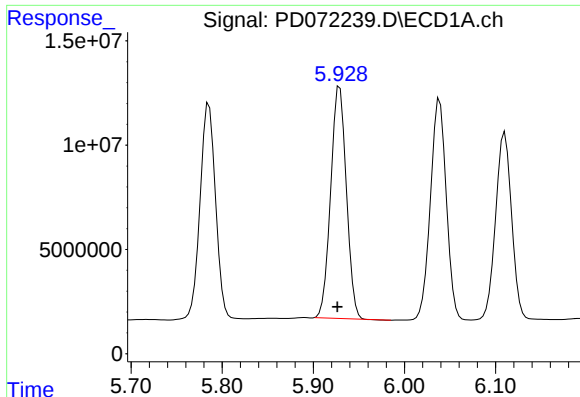
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 155509256
Conc: 500.40 ng/ml



#26 Chlordane-4

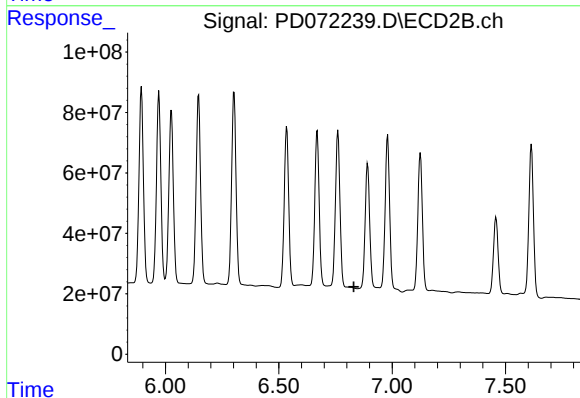
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 862333177
Conc: 301.65 ng/ml



#27 Chlordane-5

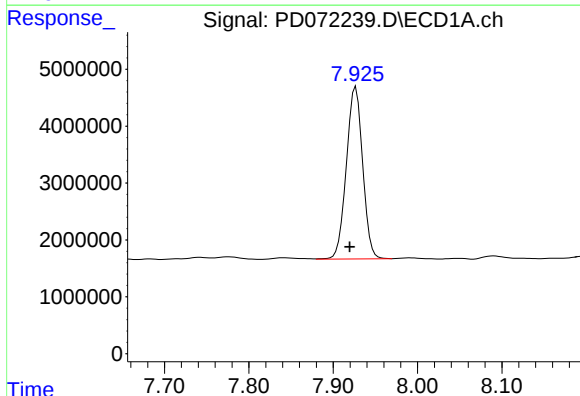
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 132970235
Conc: 1284.22 ng/m

Instrument :
ECD_L
ClientSampleId :



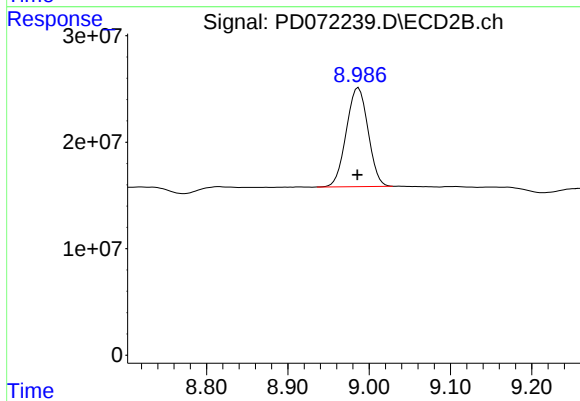
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.007 min
Response: 40684760
Conc: 15.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: 0.001 min
Response: 172327994
Conc: 17.15 ng/ml