

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 10:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:39:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.564	5.492	23354307	81152491	48.502	46.980
28)	SA Decachlor...	10.324	11.388	36454814	79506766	48.154	50.137
Target Compounds							
2)	A alpha-BHC	5.271	6.074	32647721	120.9E6	49.515	50.470
3)	MA gamma-BHC...	5.694	6.471	31530446	112.9E6	50.169	49.026
4)	MA Heptachlor	6.099	7.117	48396123	113.2E6	66.302	49.723 #
5)	MB Aldrin	6.423	7.487	33852596	108.7E6	52.431	50.847
6)	B beta-BHC	6.099f	6.731	48396123	51239442	195.312	50.263 #
7)	B delta-BHC	6.337	6.997	34271365	114.9E6	51.760	50.147
8)	B Heptachlo...	7.001	7.955	33343812	98259533	52.889	50.931
9)	A Endosulfan I	7.403	8.360	31424185	88605779	53.712	50.647
10)	B gamma-Chl...	7.278	8.225	34287954	98362827	54.128	50.853
11)	B alpha-Chl...	7.347	8.305	34379792	96395325	53.990	50.735
12)	B 4,4'-DDE	7.562	8.496	33175404	95696824	54.591	51.200
13)	MA Dieldrin	7.689	8.650	33968039	95831551	53.790	51.421
14)	MA Endrin	7.980	8.889	31203193	80444216	53.265	51.055
15)	B Endosulfa...	8.292	9.126	31981777	83945054	52.567	49.928
16)	A 4,4'-DDD	8.149	9.037	26895161	72958073	55.904	52.723
17)	MA 4,4'-DDT	8.408	9.353	29654503	77676589	55.111	50.741
18)	B Endrin al...	8.481	9.260	24690784	62173172	56.645	55.242
19)	B Endosulfa...	8.712	9.498	31862904	77617263	53.542	51.884
20)	A Methoxychlor	9.004	9.841	18602421	40810257	52.904	50.405
21)	B Endrin ke...	9.229	9.995	37022072	83283350	53.868	52.271
22)	Mirex	9.411	10.457	32013226	61434832	53.962	52.334
23)	Chlordane-1	5.858f	0.000	66762	0	3.597	N.D. #
24)	Chlordane-2	6.597f	7.487f	-17921	108.7E6	N.D.	1411.496
25)	Chlordane-3	7.278	8.225	34287954	98362827	508.716	329.151 #
26)	Chlordane-4	7.347	8.305	34379792	96395325	468.543	270.169 #
27)	Chlordane-5	8.292	9.202	31981777	73864	1246.588	1.208 #

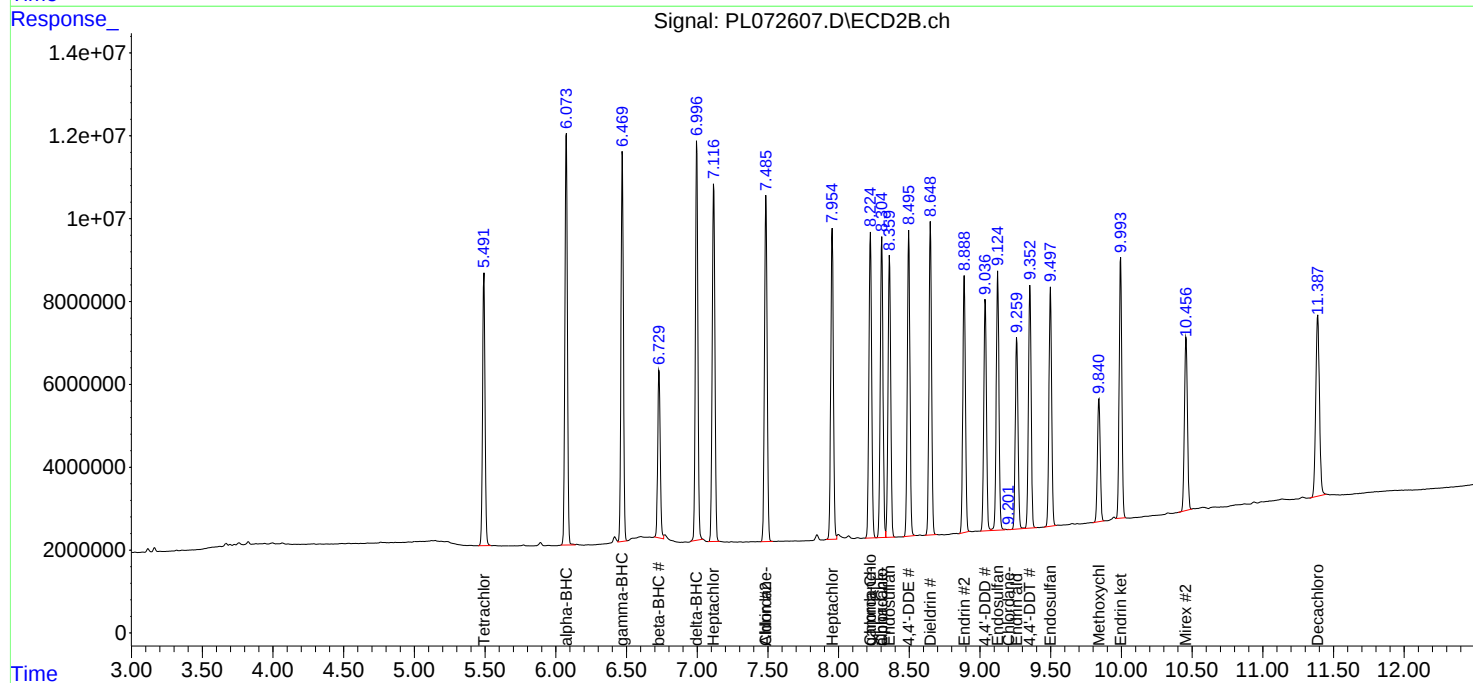
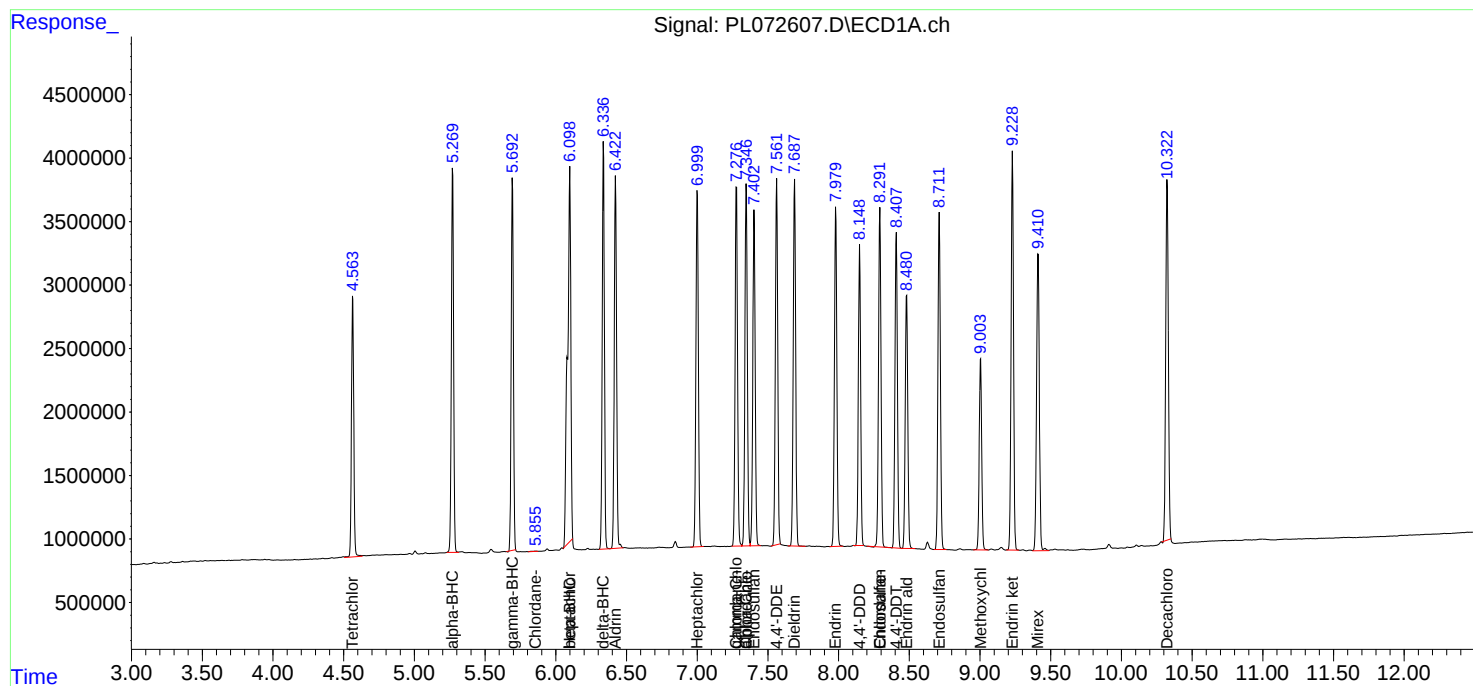
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

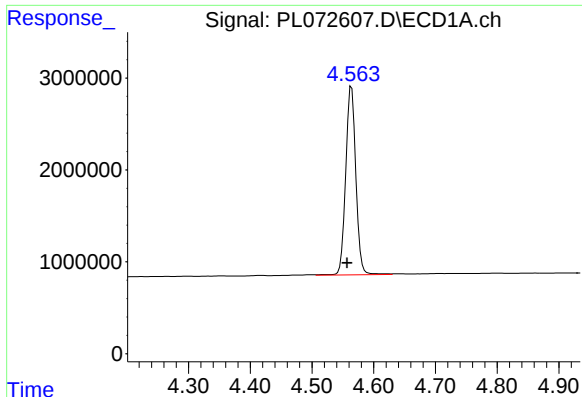
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 10:47
 Operator : AR\AJ
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:39:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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Volume Inj. : 1 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 x0.5µm

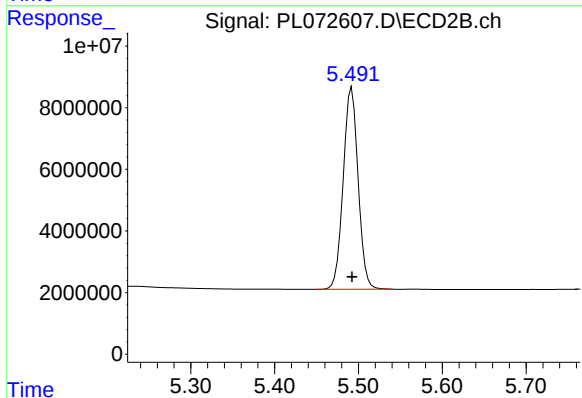




#1 Tetrachloro-m-xylene

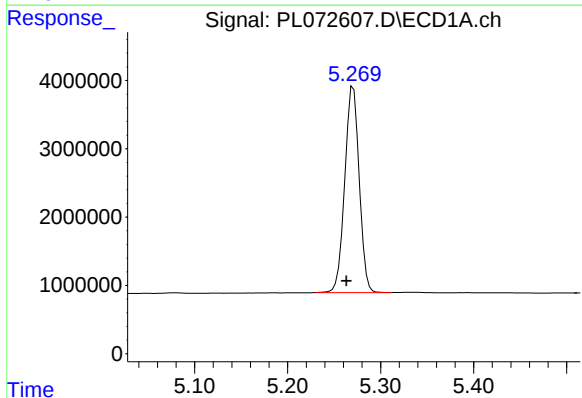
R.T.: 4.564 min
Delta R.T.: 0.007 min
Response: 23354307
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



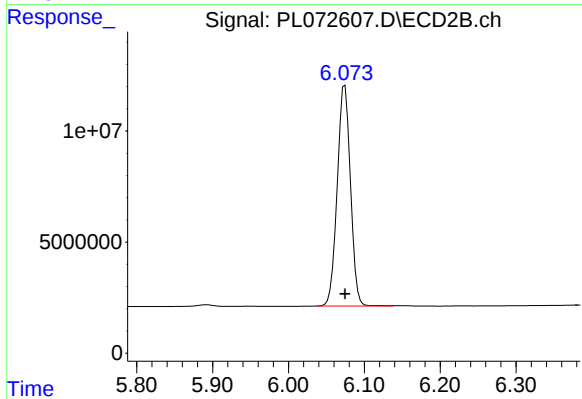
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 81152491
Conc: 46.98 ng/ml



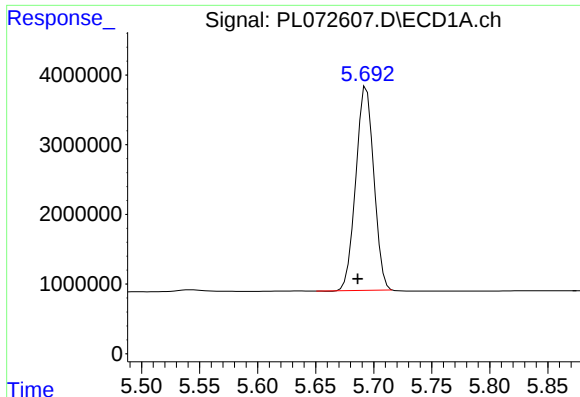
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: 0.007 min
Response: 32647721
Conc: 49.51 ng/ml



#2 alpha-BHC

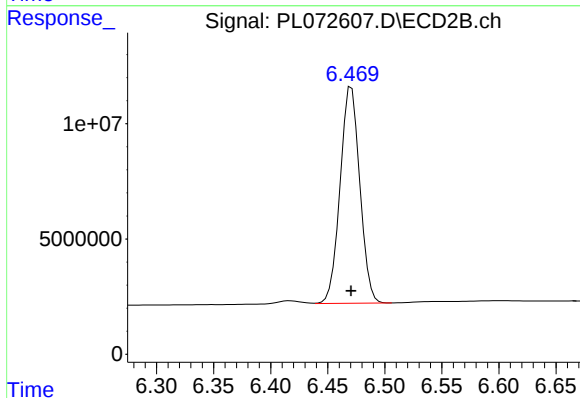
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 120861371
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

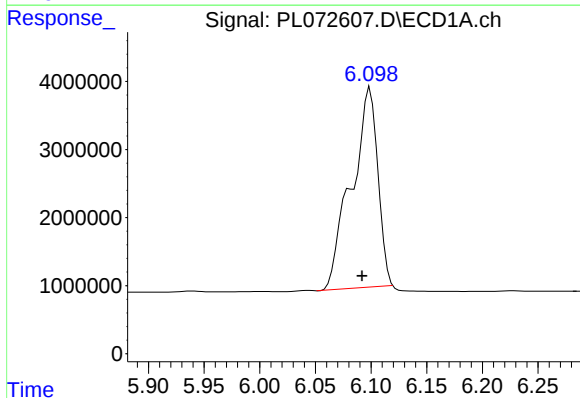
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 31530446
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



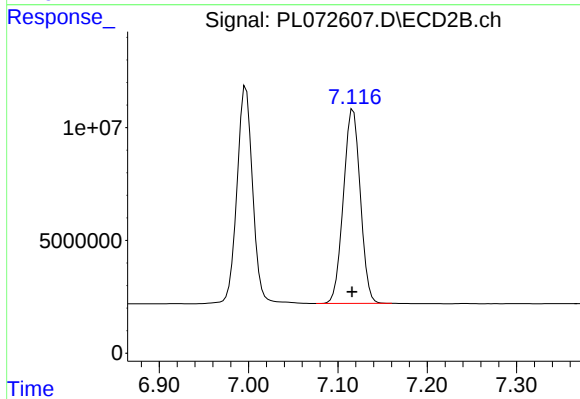
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 112880051
Conc: 49.03 ng/ml



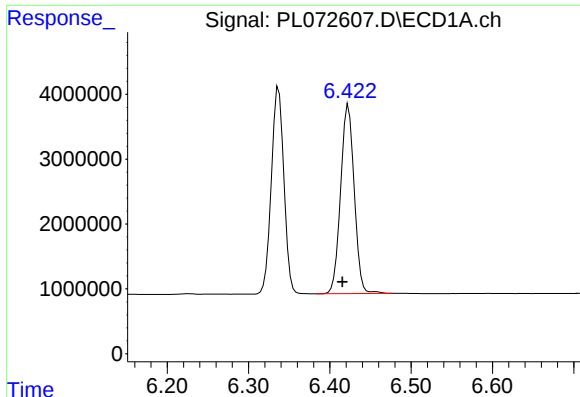
#4 Heptachlor

R.T.: 6.099 min
Delta R.T.: 0.007 min
Response: 48396123
Conc: 66.30 ng/ml



#4 Heptachlor

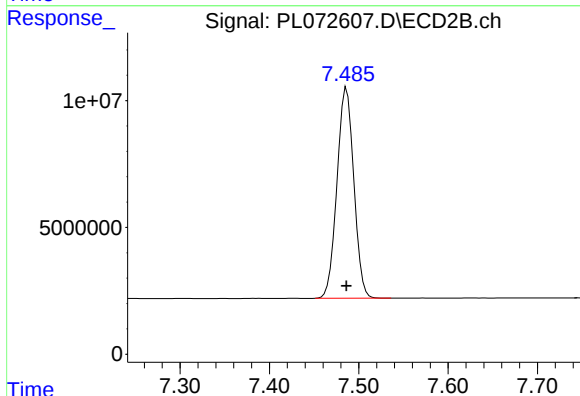
R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 113210638
Conc: 49.72 ng/ml



#5 Aldrin

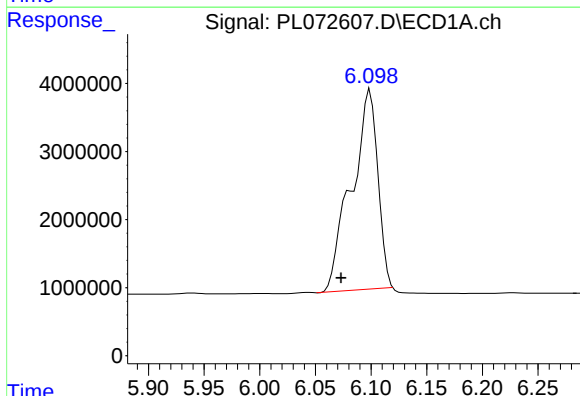
R.T.: 6.423 min
Delta R.T.: 0.008 min
Response: 33852596
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



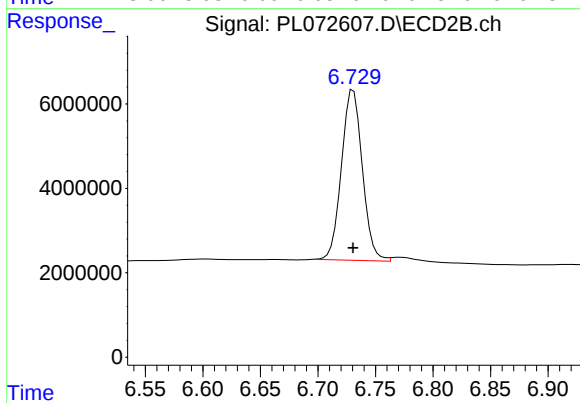
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 108700788
Conc: 50.85 ng/ml



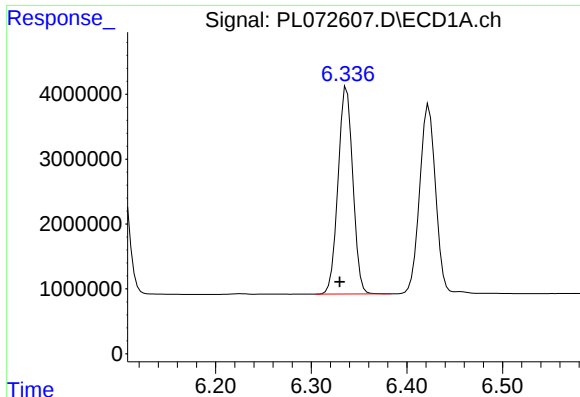
#6 beta-BHC

R.T.: 6.099 min
Delta R.T.: 0.026 min
Response: 48396123
Conc: 195.31 ng/ml



#6 beta-BHC

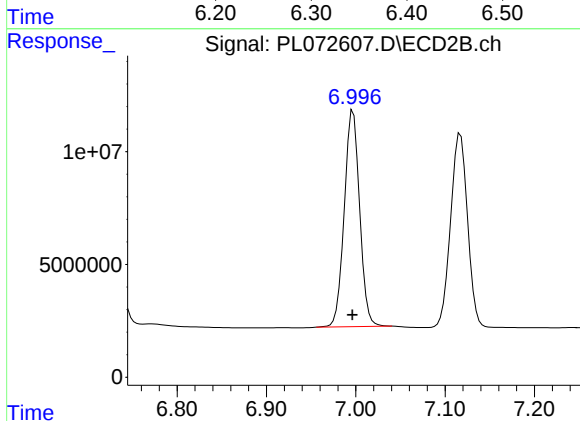
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 51239442
Conc: 50.26 ng/ml



#7 delta-BHC

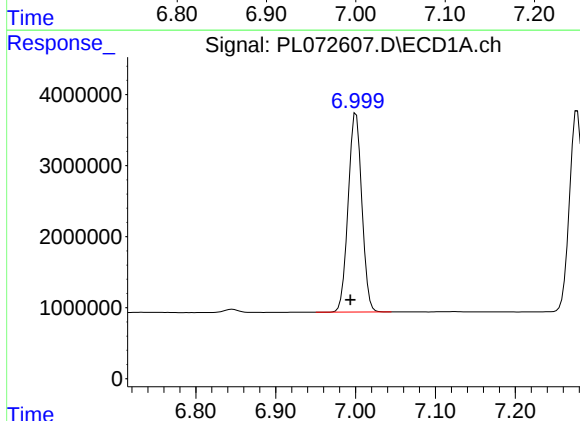
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 34271365
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



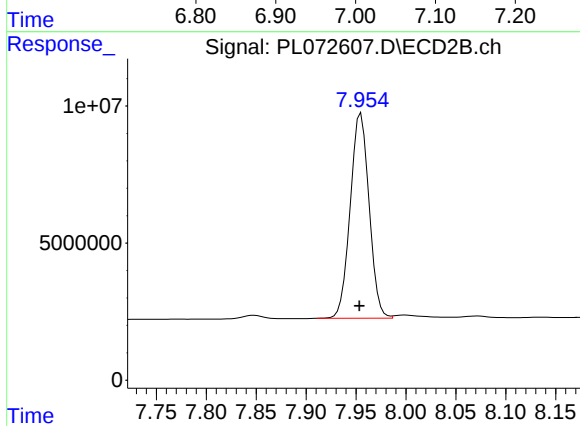
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 114889118
Conc: 50.15 ng/ml



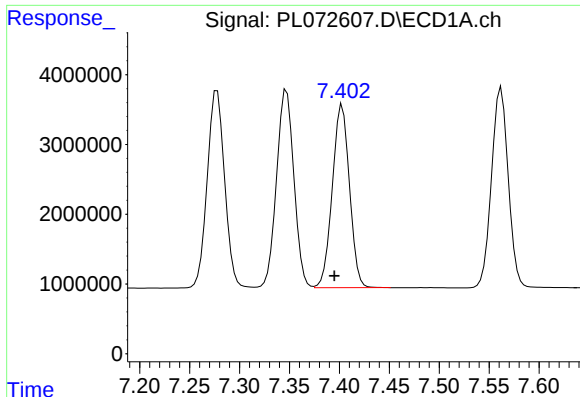
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 33343812
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

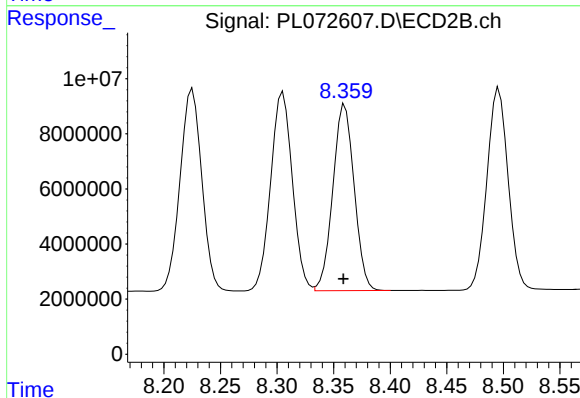
R.T.: 7.955 min
Delta R.T.: 0.001 min
Response: 98259533
Conc: 50.93 ng/ml



#9 Endosulfan I

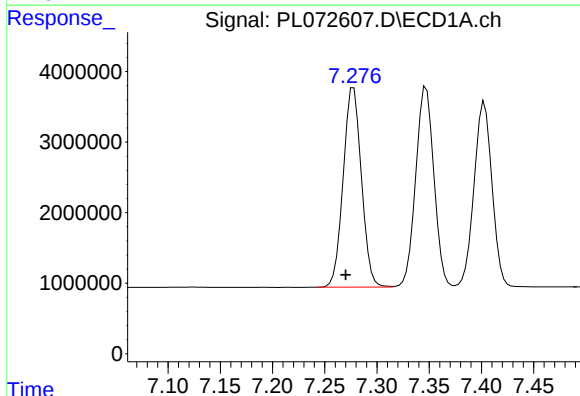
R.T.: 7.403 min
Delta R.T.: 0.008 min
Response: 31424185
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



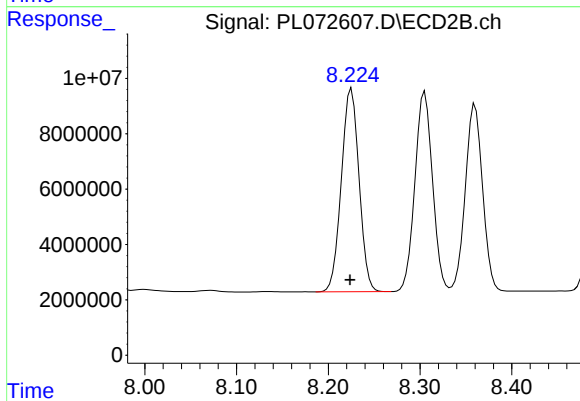
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.001 min
Response: 88605779
Conc: 50.65 ng/ml



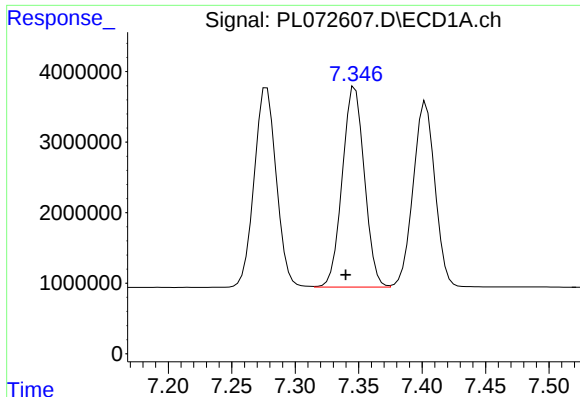
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: 0.007 min
Response: 34287954
Conc: 54.13 ng/ml



#10 gamma-Chlordane

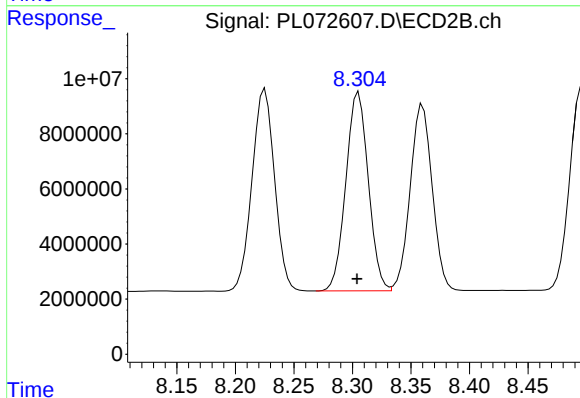
R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 98362827
Conc: 50.85 ng/ml



#11 alpha-Chlordane

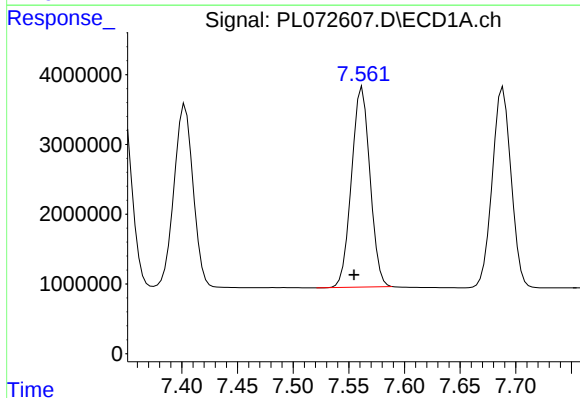
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 34379792
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



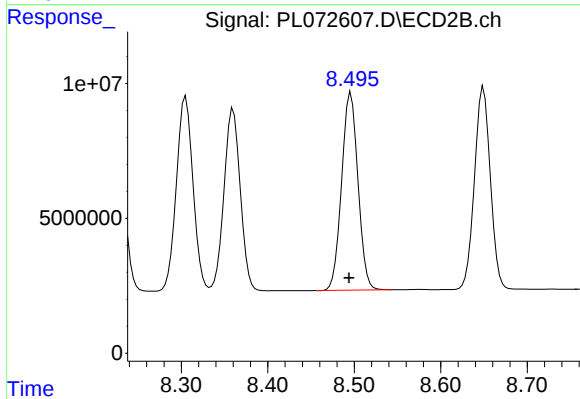
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 96395325
Conc: 50.74 ng/ml



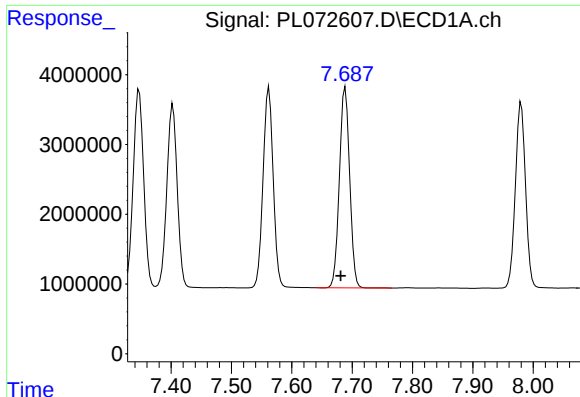
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: 0.007 min
Response: 33175404
Conc: 54.59 ng/ml



#12 4,4'-DDE

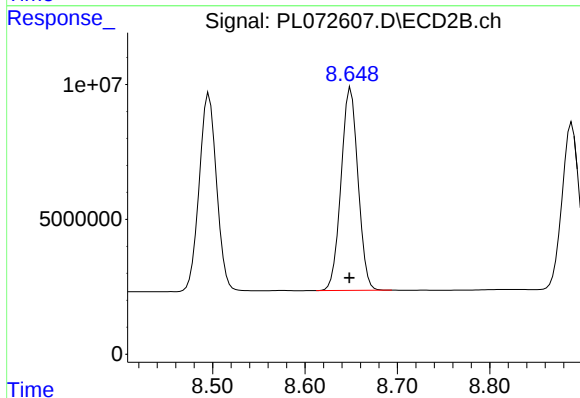
R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 95696824
Conc: 51.20 ng/ml



#13 Dieldrin

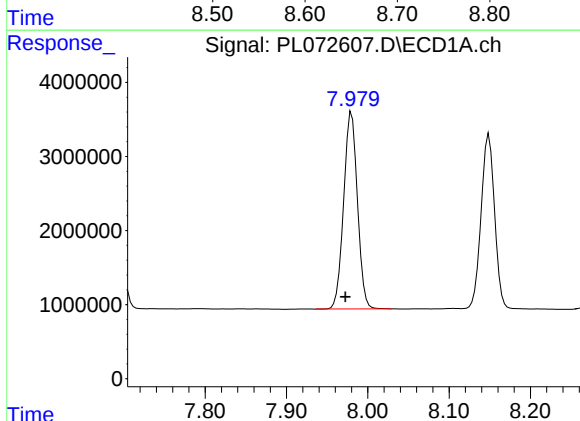
R.T.: 7.689 min
Delta R.T.: 0.007 min
Response: 33968039
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



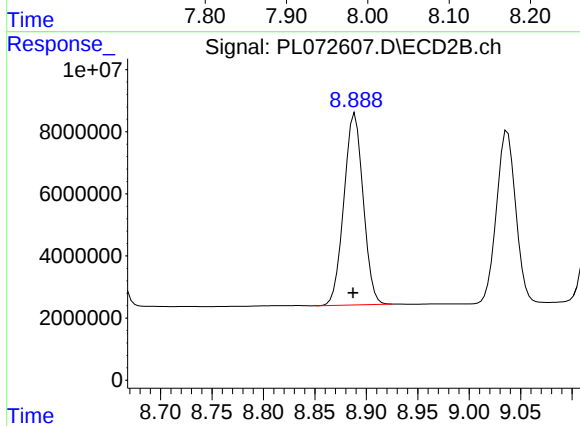
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 95831551
Conc: 51.42 ng/ml



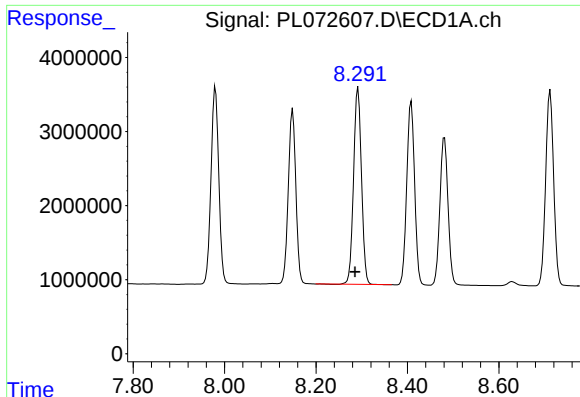
#14 Endrin

R.T.: 7.980 min
Delta R.T.: 0.008 min
Response: 31203193
Conc: 53.27 ng/ml



#14 Endrin

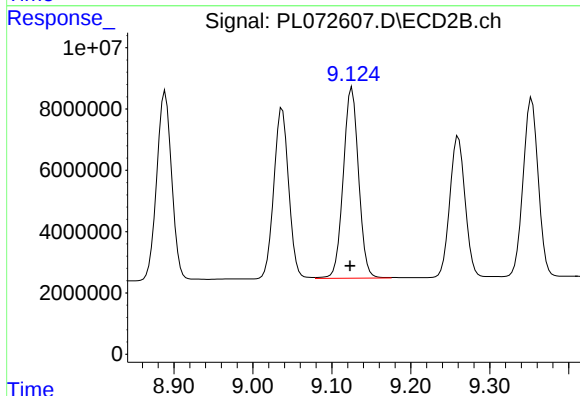
R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 80444216
Conc: 51.05 ng/ml



#15 Endosulfan II

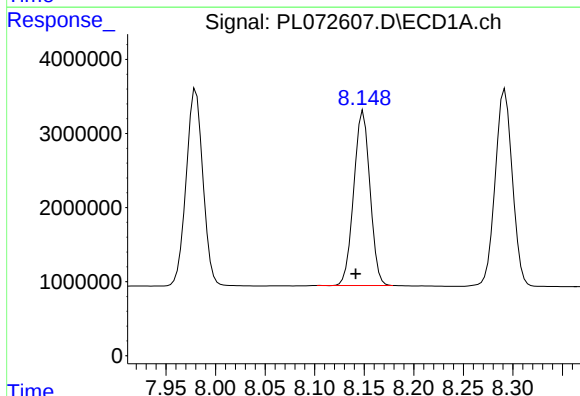
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 31981777
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



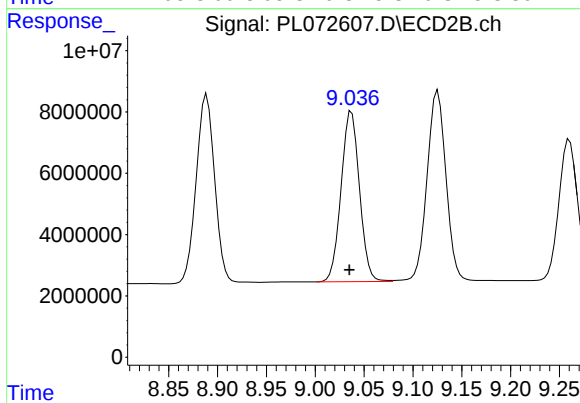
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 83945054
Conc: 49.93 ng/ml



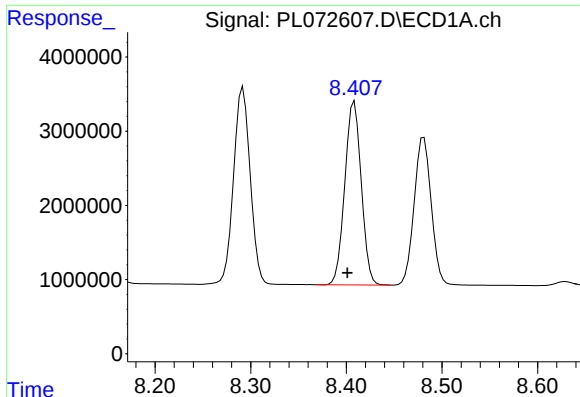
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: 0.008 min
Response: 26895161
Conc: 55.90 ng/ml



#16 4,4'-DDD

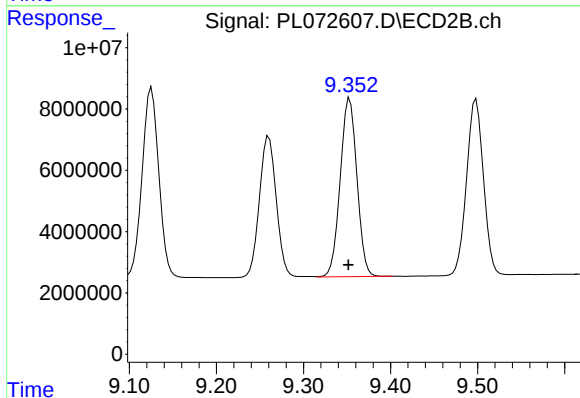
R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 72958073
Conc: 52.72 ng/ml



#17 4,4'-DDT

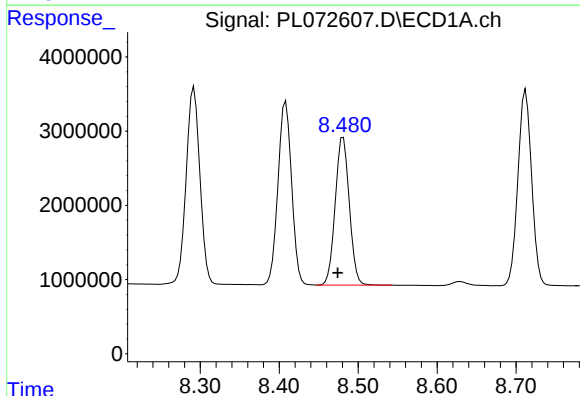
R.T.: 8.408 min
Delta R.T.: 0.007 min
Response: 29654503
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



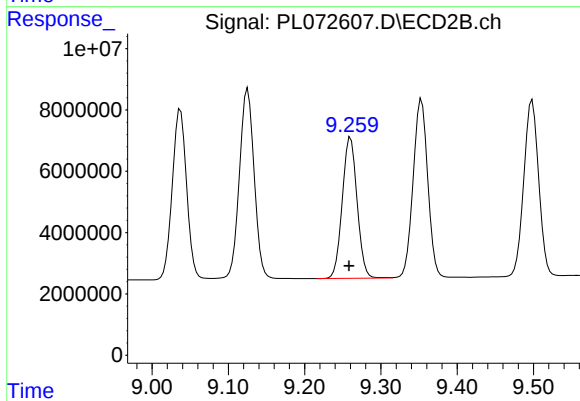
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 77676589
Conc: 50.74 ng/ml



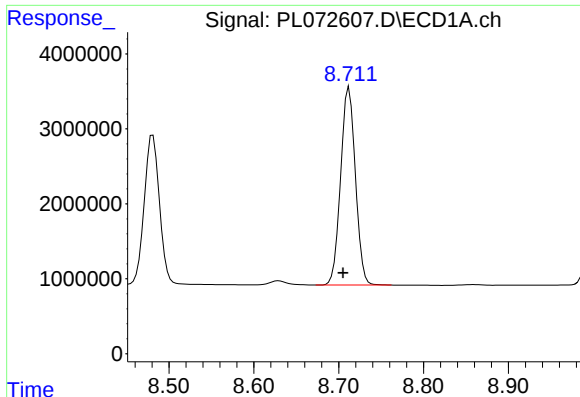
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 24690784
Conc: 56.65 ng/ml



#18 Endrin aldehyde

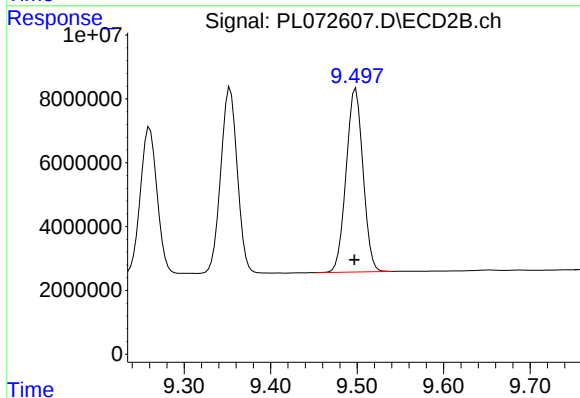
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 62173172
Conc: 55.24 ng/ml



#19 Endosulfan Sulfate

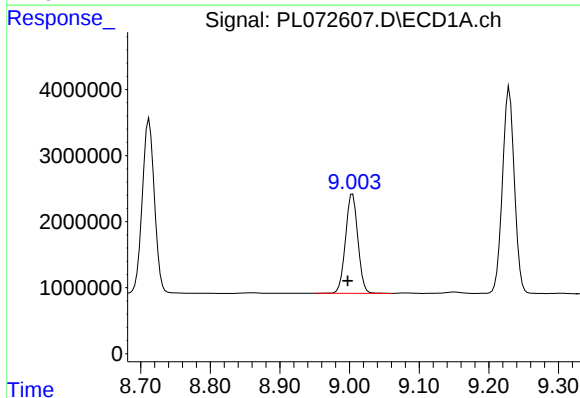
R.T.: 8.712 min
Delta R.T.: 0.007 min
Response: 31862904
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



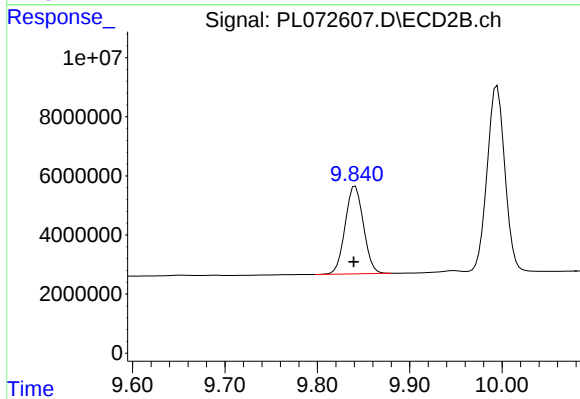
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 77617263
Conc: 51.88 ng/ml



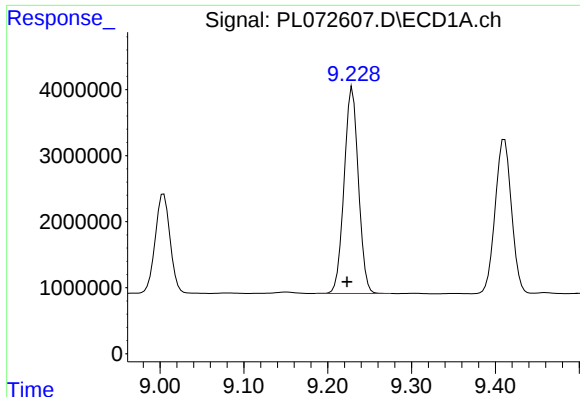
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: 0.007 min
Response: 18602421
Conc: 52.90 ng/ml



#20 Methoxychlor

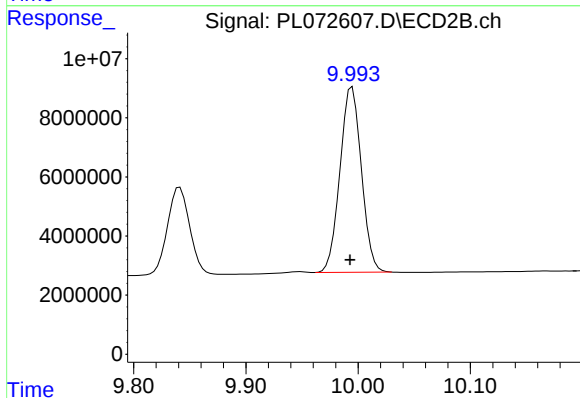
R.T.: 9.841 min
Delta R.T.: 0.002 min
Response: 40810257
Conc: 50.40 ng/ml



#21 Endrin ketone

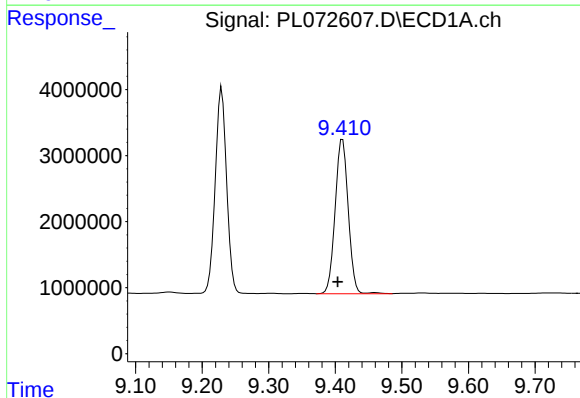
R.T.: 9.229 min
Delta R.T.: 0.006 min
Response: 37022072
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



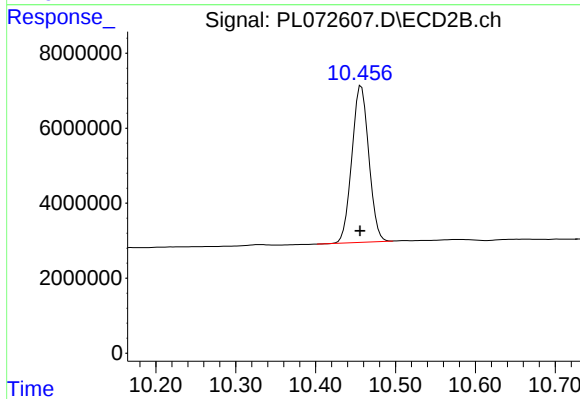
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 83283350
Conc: 52.27 ng/ml



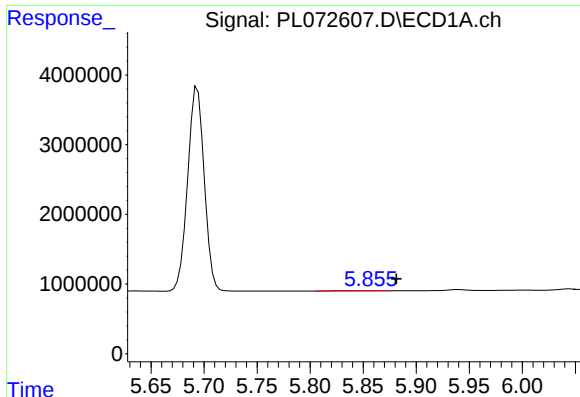
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.007 min
Response: 32013226
Conc: 53.96 ng/ml



#22 Mirex

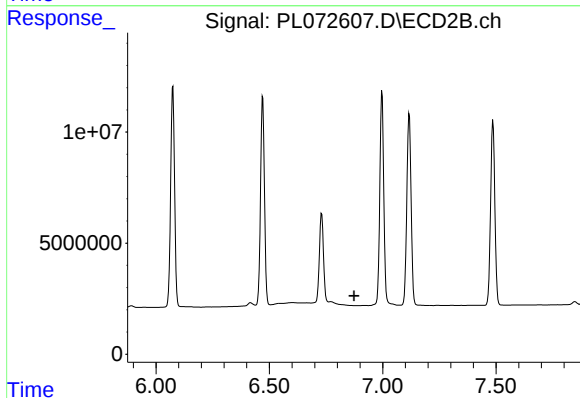
R.T.: 10.457 min
Delta R.T.: 0.002 min
Response: 61434832
Conc: 52.33 ng/ml



#23 Chlordane-1

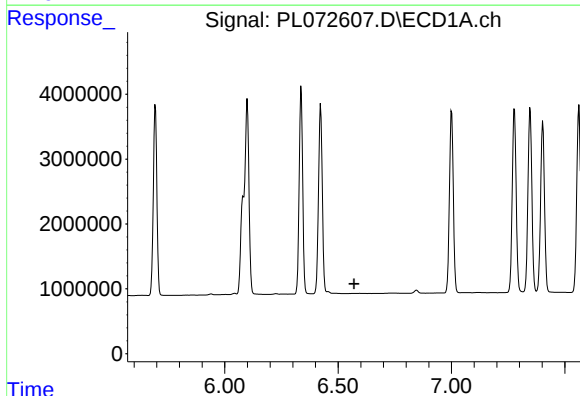
R.T.: 5.858 min
Delta R.T.: -0.024 min
Response: 66762
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



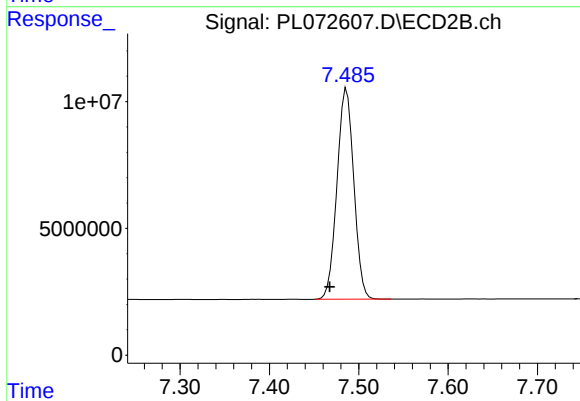
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



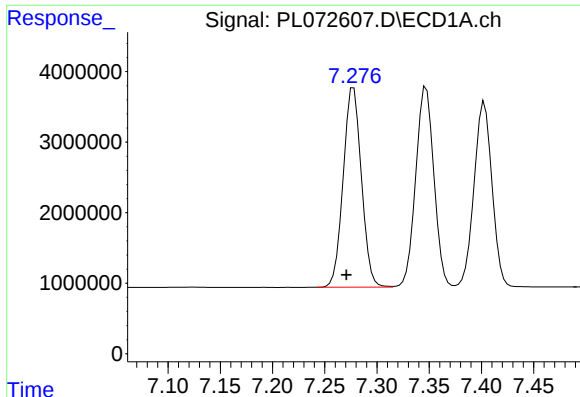
#24 Chlordane-2

R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: -17921
Conc: N.D.



#24 Chlordane-2

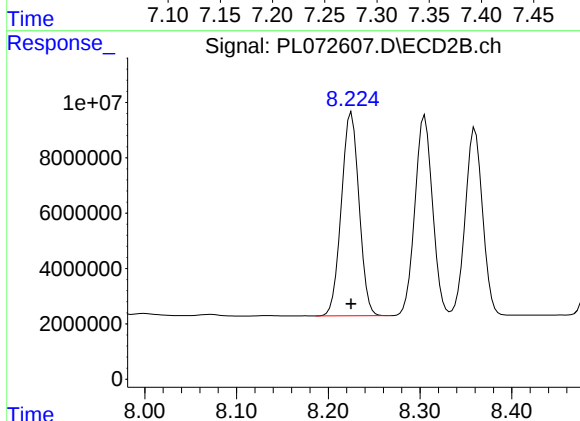
R.T.: 7.487 min
Delta R.T.: 0.019 min
Response: 108700788
Conc: 1411.50 ng/ml



#25 Chlordane-3

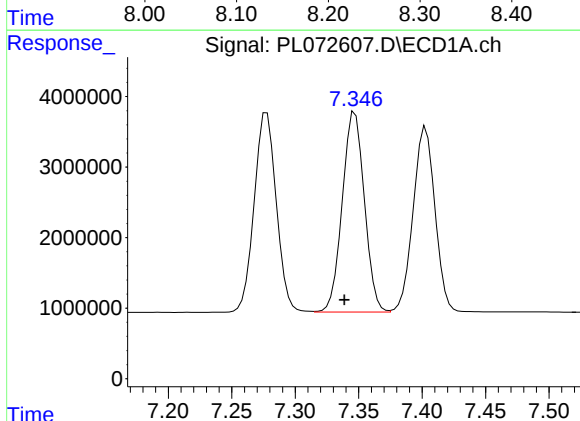
R.T.: 7.278 min
Delta R.T.: 0.007 min
Response: 34287954
Conc: 508.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



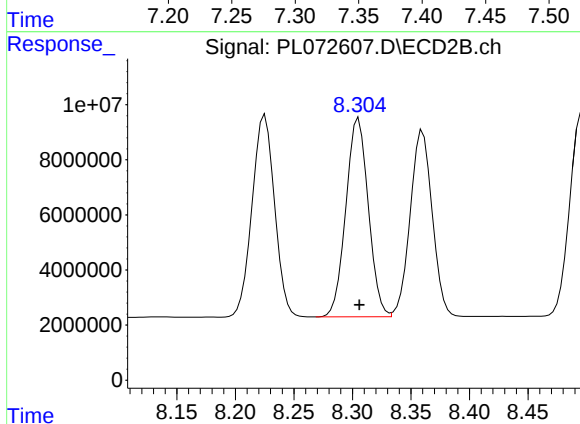
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 98362827
Conc: 329.15 ng/ml



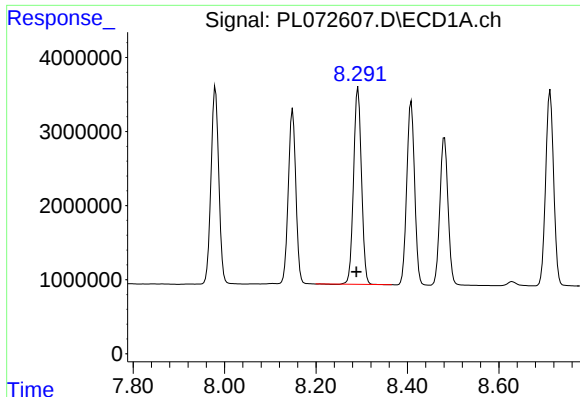
#26 Chlordane-4

R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 34379792
Conc: 468.54 ng/ml



#26 Chlordane-4

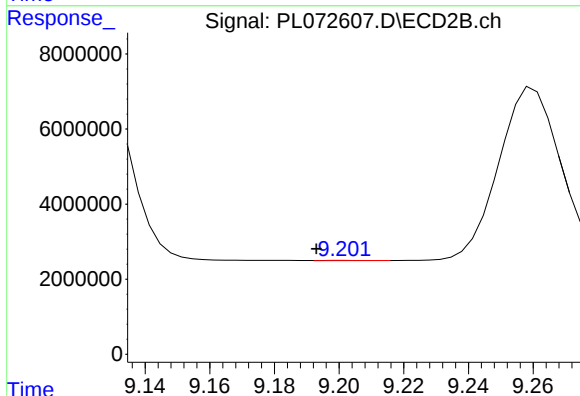
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 96395325
Conc: 270.17 ng/ml



#27 Chlordane-5

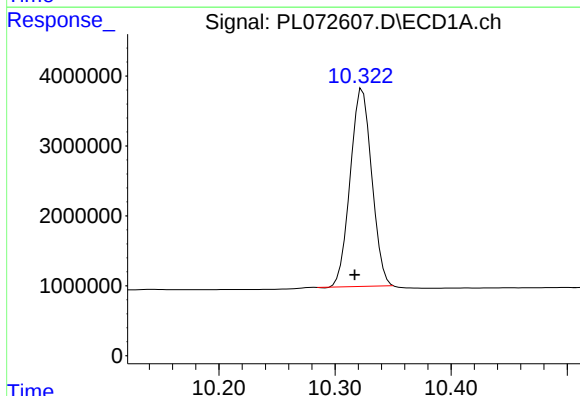
R.T.: 8.292 min
Delta R.T.: 0.004 min
Response: 31981777
Conc: 1246.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



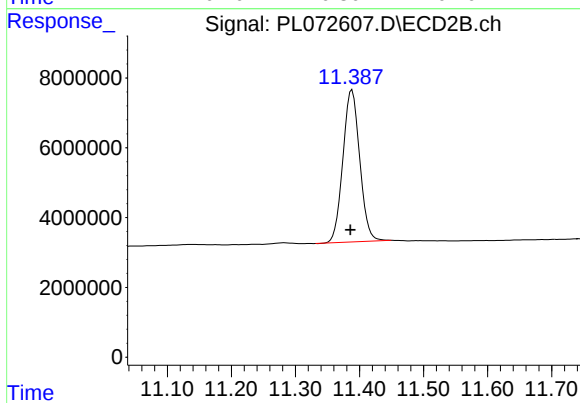
#27 Chlordane-5

R.T.: 9.202 min
Delta R.T.: 0.009 min
Response: 73864
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.007 min
Response: 36454814
Conc: 48.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 79506766
Conc: 50.14 ng/ml