

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 09:32
 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 05 01:26:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.557	5.491	26901440	92529003	48.455	56.972
28)	SA Decachlor...	10.318	11.385	38938583	76318526	43.828	47.300
Target Compounds							
2)	A alpha-BHC	5.264	6.074	38927678	137.6E6	50.345	57.018
3)	MA gamma-BHC...	5.687	6.470	37621301	126.3E6	49.894	56.123
4)	MA Heptachlor	6.093	7.116	40444007	120.4E6	46.881	51.946
5)	MB Aldrin	6.416	7.485	39260874	121.8E6	49.720	55.089
6)	B beta-BHC	6.073	6.730	15965197	56022541	48.297	56.582
7)	B delta-BHC	6.330	6.996	40458211	130.4E6	51.074	53.018
8)	B Heptachlo...	6.994	7.953	37853410	107.4E6	49.727	53.631
9)	A Endosulfan I	7.396	8.358	35473637	97031851	49.913	53.607
10)	B gamma-Chl...	7.271	8.223	38752731	109.0E6	49.321	53.937
11)	B alpha-Chl...	7.341	8.304	38494495	105.5E6	49.069	53.212
12)	B 4,4'-DDE	7.556	8.494	37277713	103.5E6	51.632	54.711
13)	MA Dieldrin	7.683	8.647	37956744	103.3E6	50.100	52.571
14)	MA Endrin	7.974	8.887	33388635	81605383	47.653	49.219
15)	B Endosulfa...	8.286	9.123	35294490	88307105	47.469	51.494
16)	A 4,4'-DDD	8.142	9.034	31626120	80954639	53.949	56.620
17)	MA 4,4'-DDT	8.402	9.351	28363475	71042147	42.712	44.948
18)	B Endrin al...	8.475	9.258	26901816	64411155	47.217	51.887
19)	B Endosulfa...	8.706	9.497	34803091	79966624	47.469	51.223
20)	A Methoxychlor	8.998	9.839	17591182	36653317	41.696	44.249
21)	B Endrin ke...	9.224	9.993	41022564	86595224	49.265	52.323
22)	Mirex	9.405	10.455	33338648	59210182	45.145	47.453
24)	Chlordane-2	0.000	7.485	0	121.8E6	N.D.	1742.847 #
25)	Chlordane-3	7.271	8.223	38752731	109.0E6	506.514	392.310
26)	Chlordane-4	7.341	8.304	38494495	105.5E6	466.578	317.729 #
27)	Chlordane-5	8.286	9.182f	35294490	83389	1211.056	1.367 #

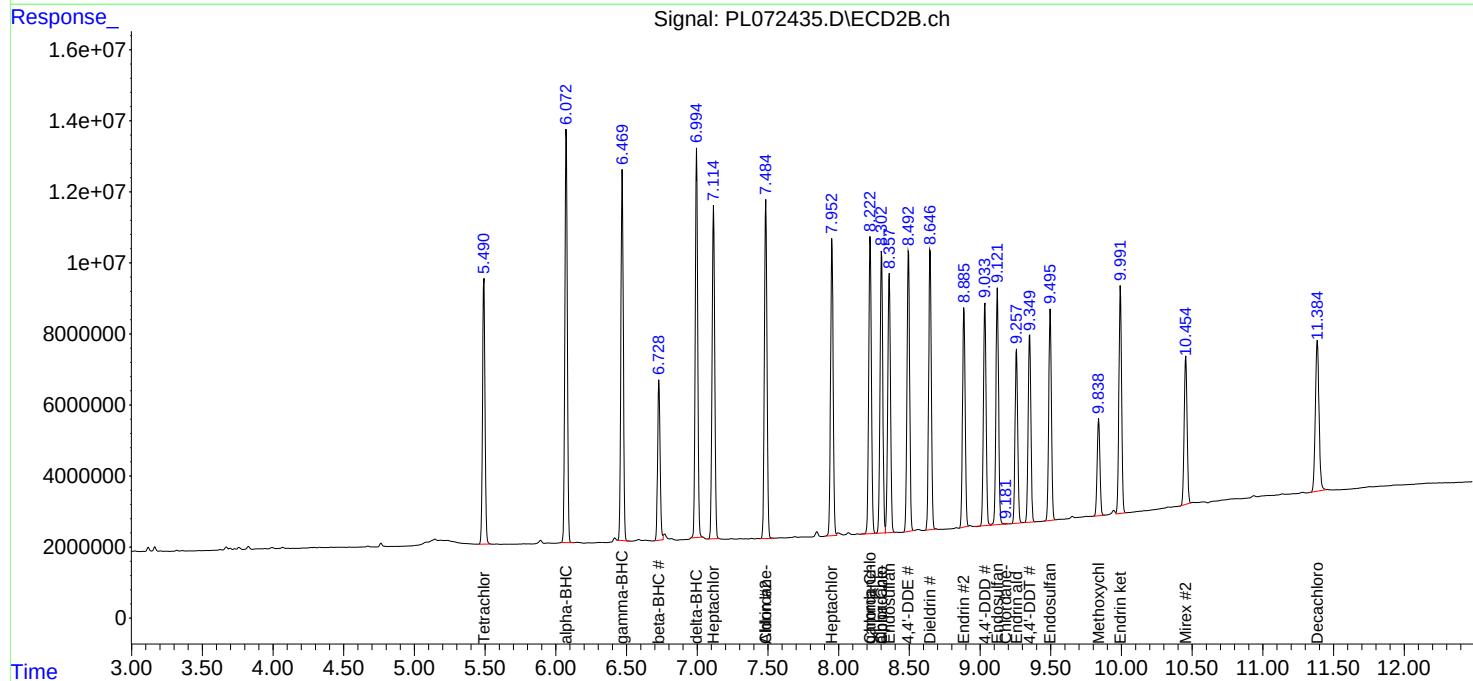
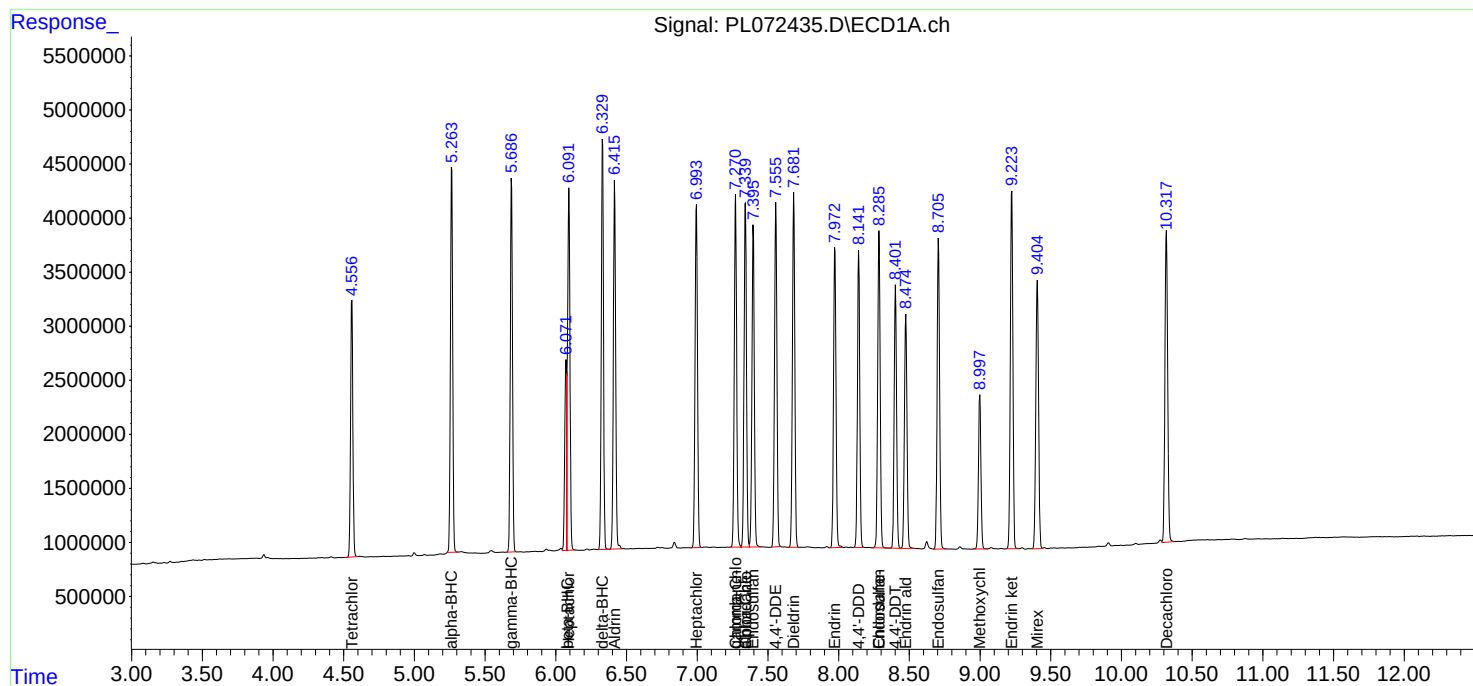
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

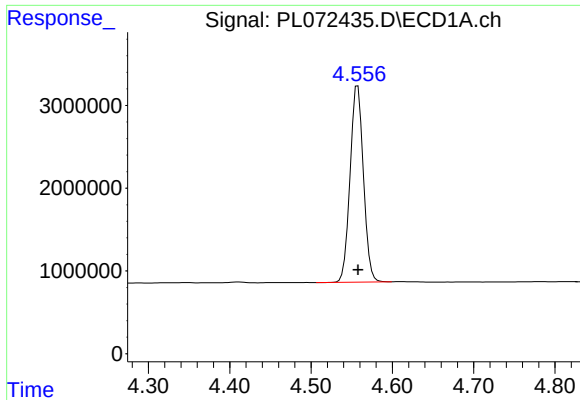
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072435.D
Data File : PL072435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 09:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:26:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 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

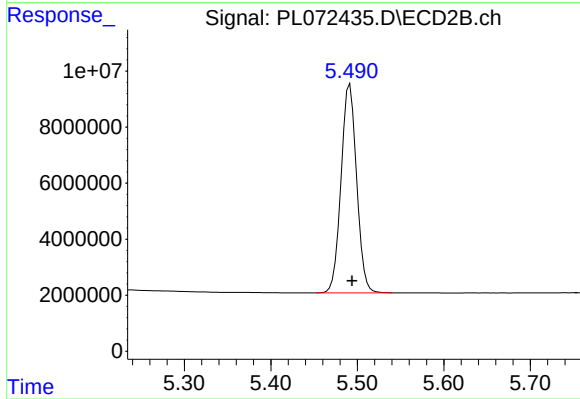




#1 Tetrachloro-m-xylene

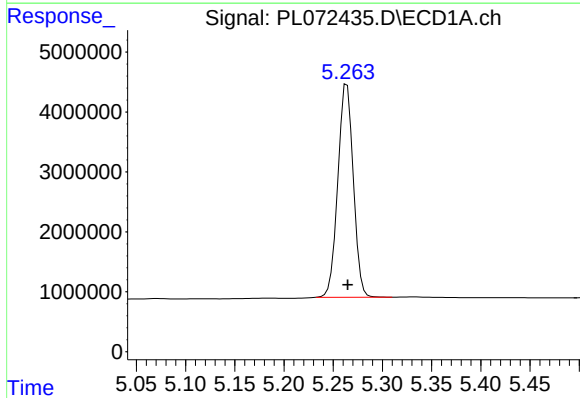
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 26901440
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



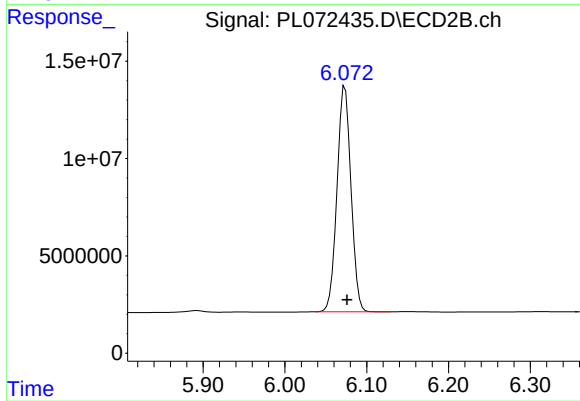
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 92529003
Conc: 56.97 ng/ml



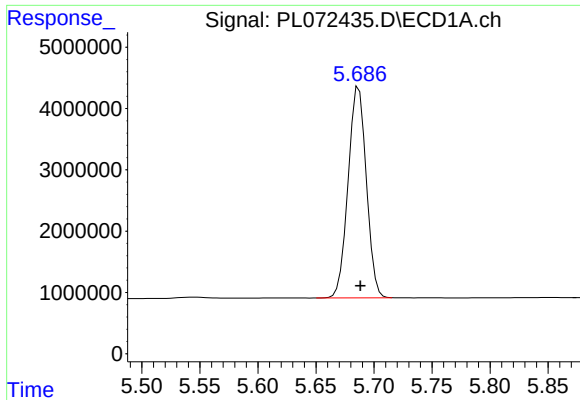
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 38927678
Conc: 50.34 ng/ml



#2 alpha-BHC

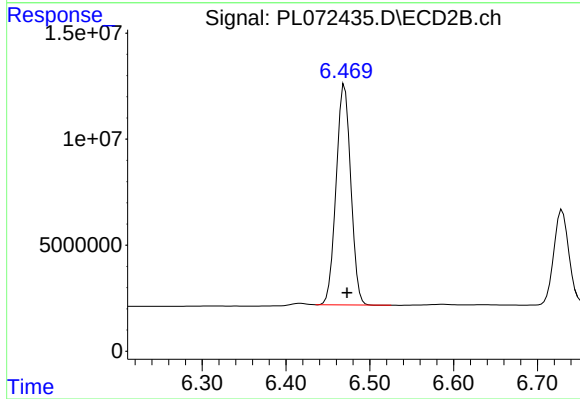
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 137575736
Conc: 57.02 ng/ml



#3 gamma-BHC (Lindane)

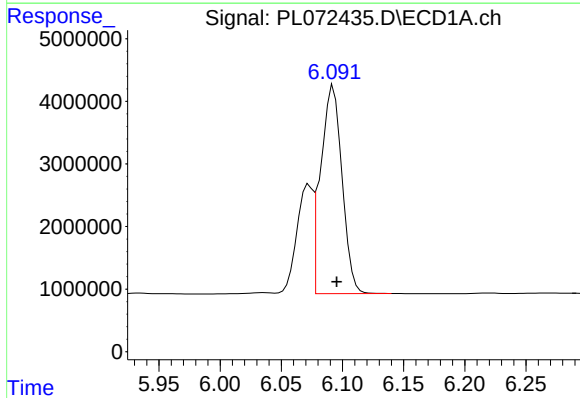
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 37621301
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



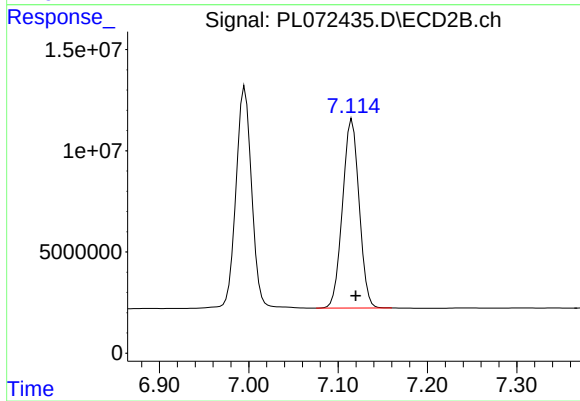
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 126295453
Conc: 56.12 ng/ml



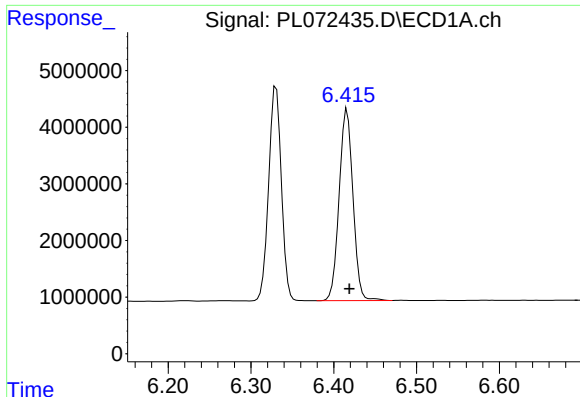
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 40444007
Conc: 46.88 ng/ml



#4 Heptachlor

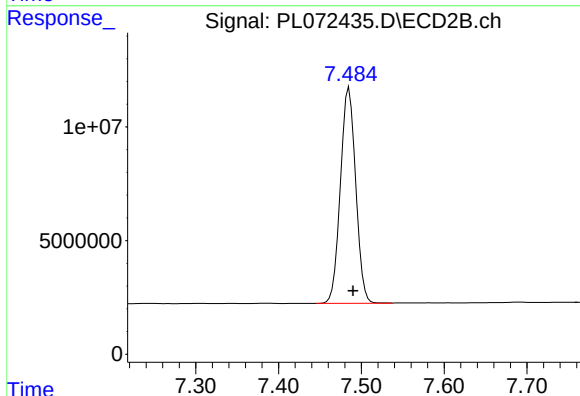
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 120434881
Conc: 51.95 ng/ml



#5 Aldrin

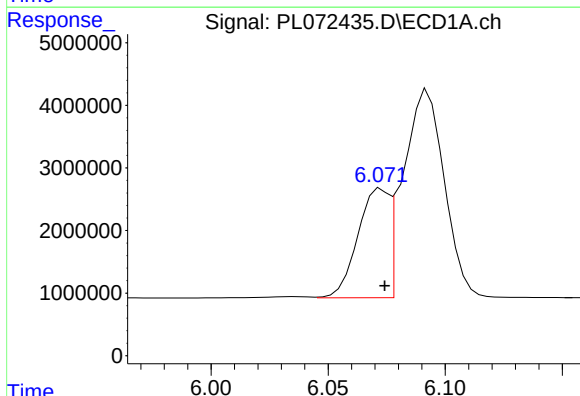
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 39260874
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



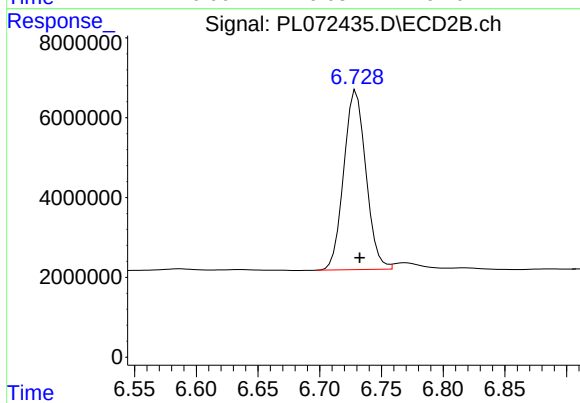
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 121815042
Conc: 55.09 ng/ml



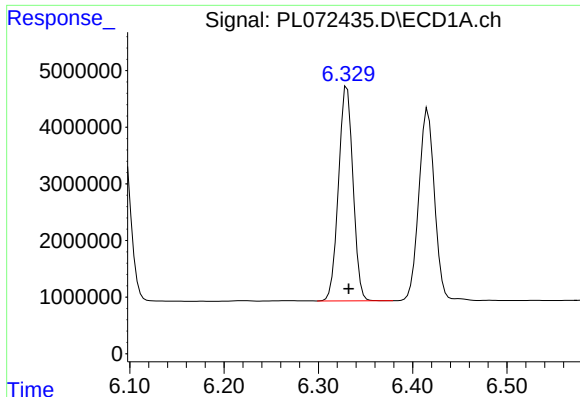
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 15965197
Conc: 48.30 ng/ml



#6 beta-BHC

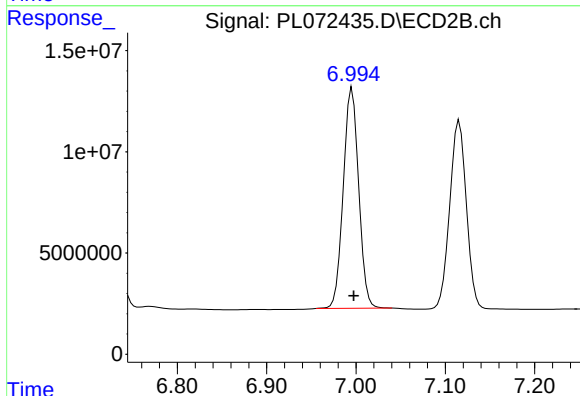
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 56022541
Conc: 56.58 ng/ml



#7 delta-BHC

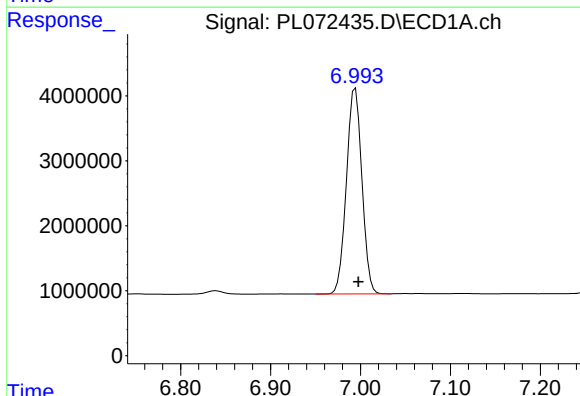
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 40458211
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



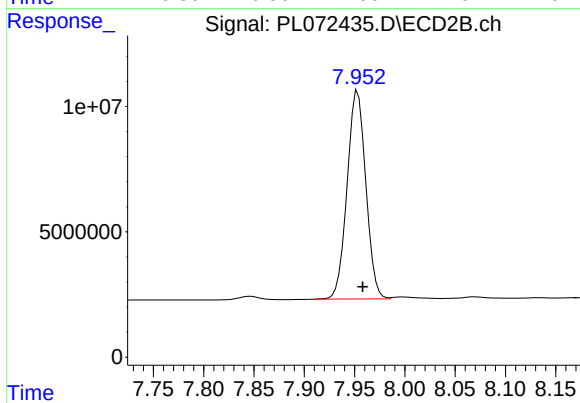
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 130441713
Conc: 53.02 ng/ml



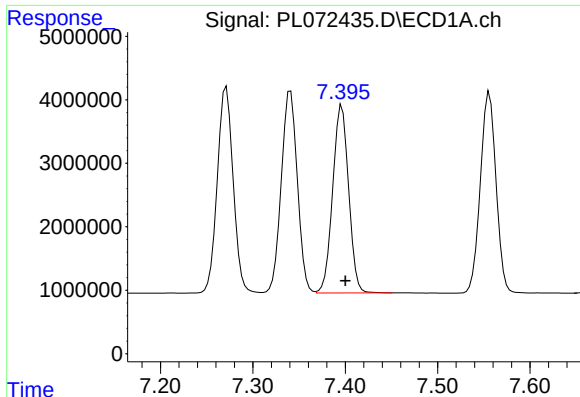
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 37853410
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

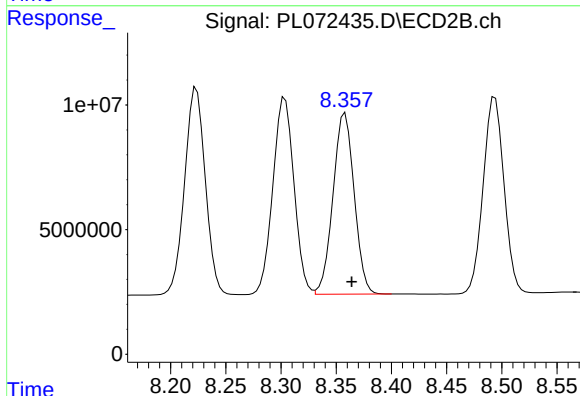
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 107384962
Conc: 53.63 ng/ml



#9 Endosulfan I

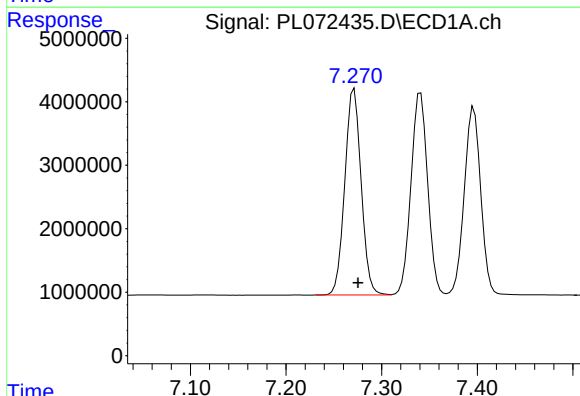
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 35473637
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



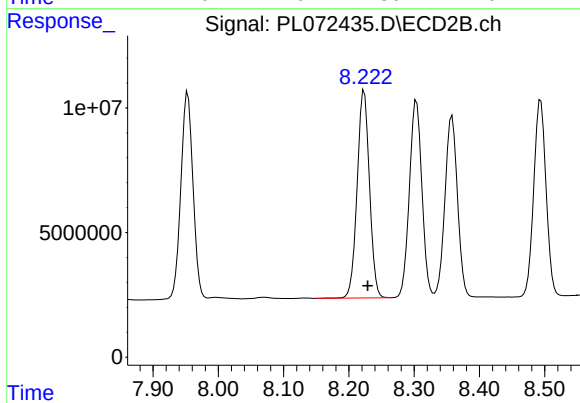
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 97031851
Conc: 53.61 ng/ml



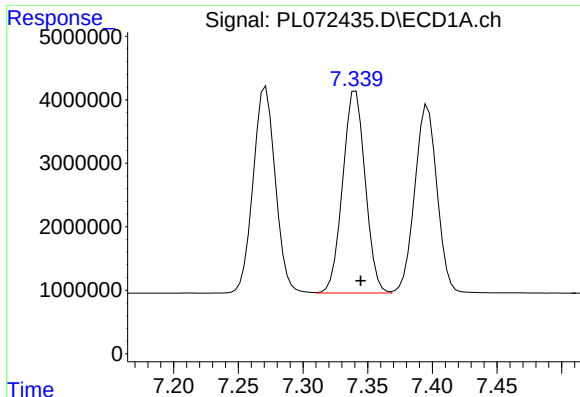
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 38752731
Conc: 49.32 ng/ml



#10 gamma-Chlordane

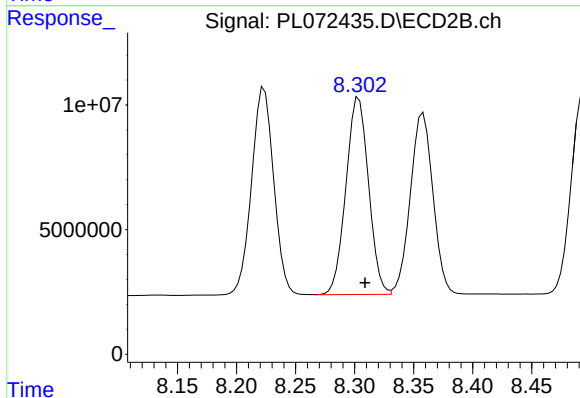
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 108996631
Conc: 53.94 ng/ml



#11 alpha-Chlordane

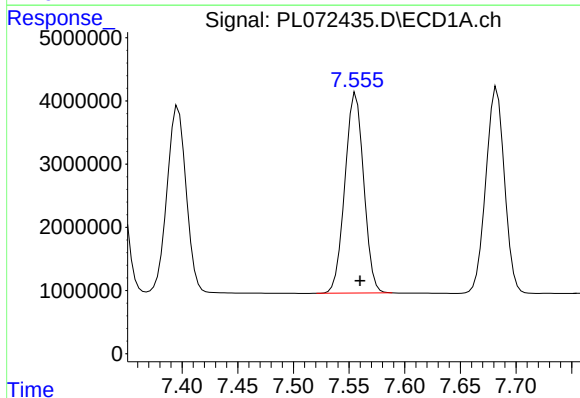
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 38494495
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



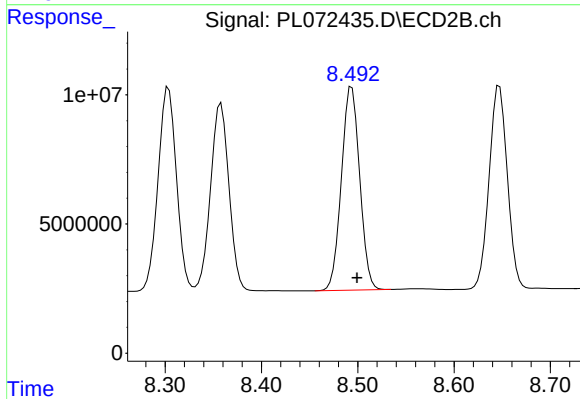
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 105508281
Conc: 53.21 ng/ml



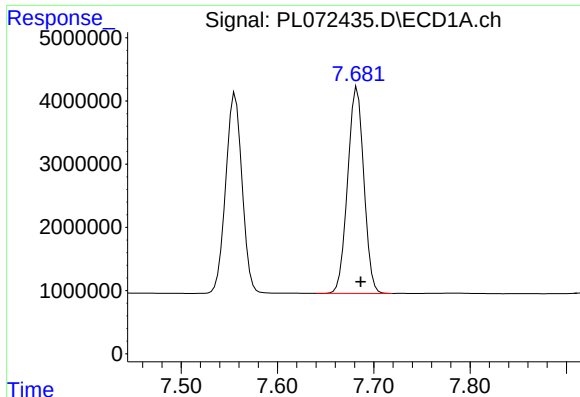
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 37277713
Conc: 51.63 ng/ml



#12 4,4'-DDE

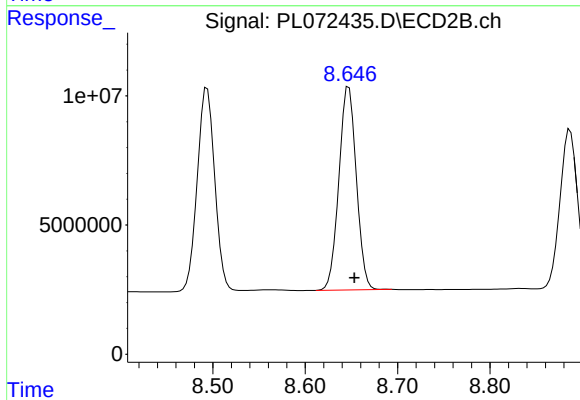
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 103471931
Conc: 54.71 ng/ml



#13 Dieldrin

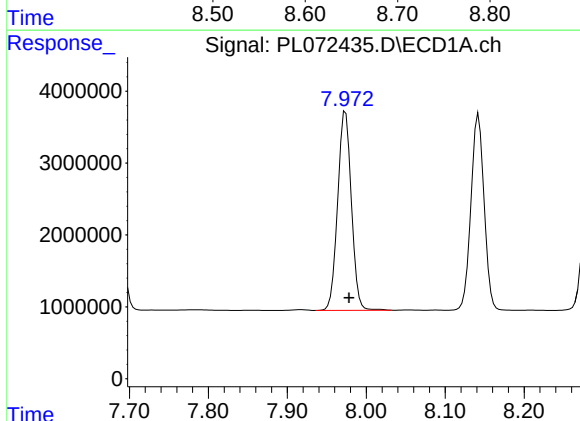
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 37956744
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



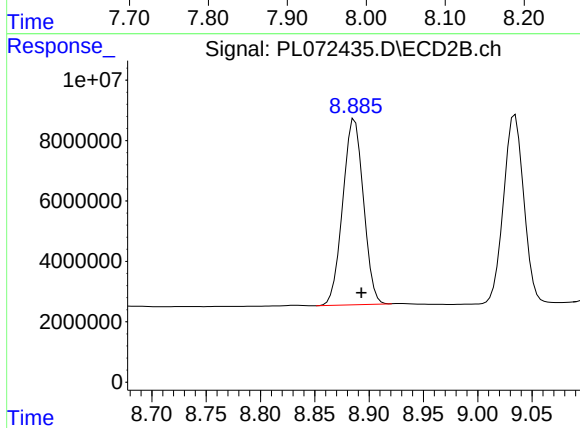
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 103281747
Conc: 52.57 ng/ml



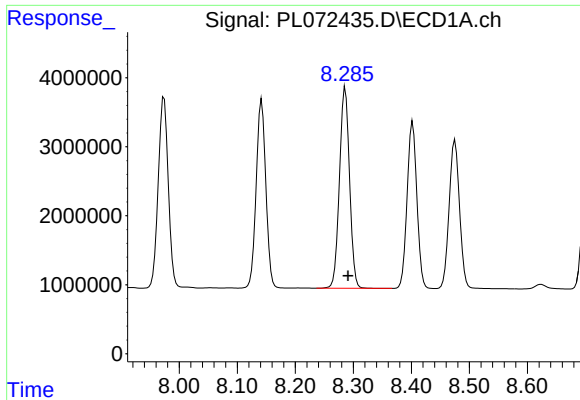
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 33388635
Conc: 47.65 ng/ml



#14 Endrin

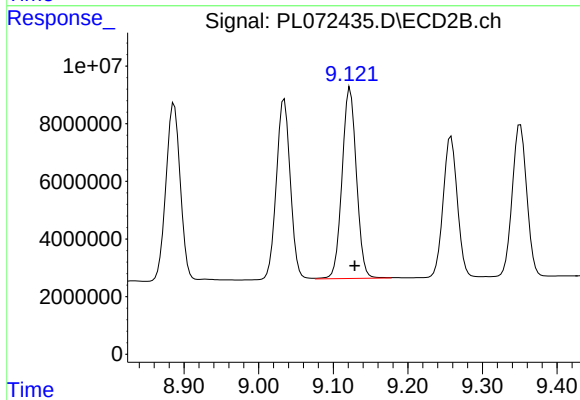
R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 81605383
Conc: 49.22 ng/ml



#15 Endosulfan II

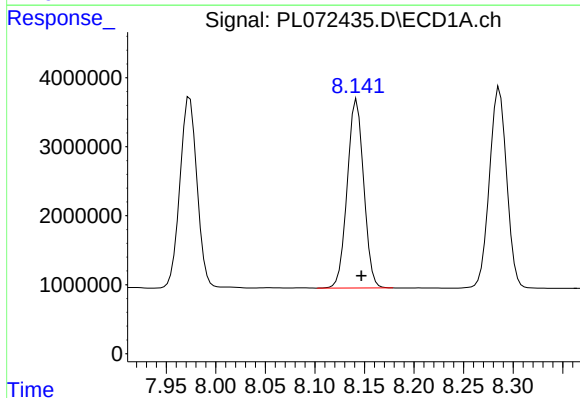
R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 35294490
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



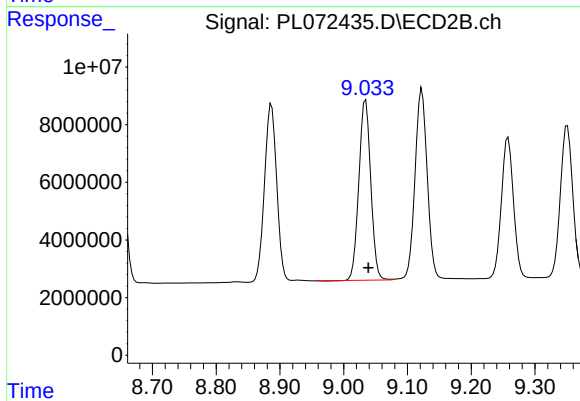
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 88307105
Conc: 51.49 ng/ml



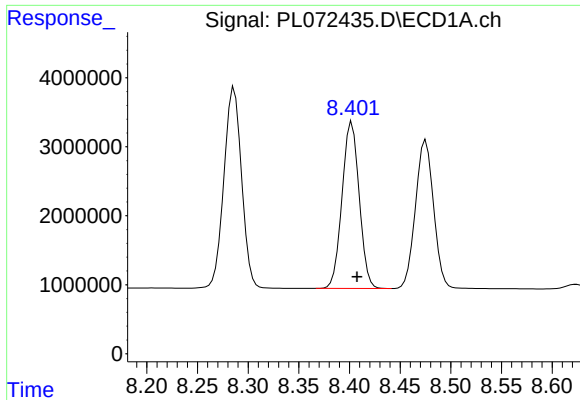
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 31626120
Conc: 53.95 ng/ml



#16 4,4'-DDD

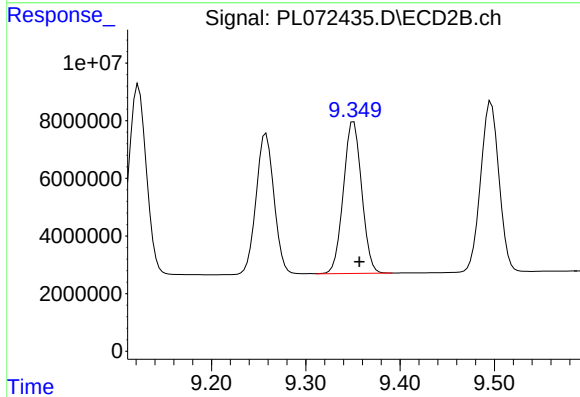
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 80954639
Conc: 56.62 ng/ml



#17 4,4'-DDT

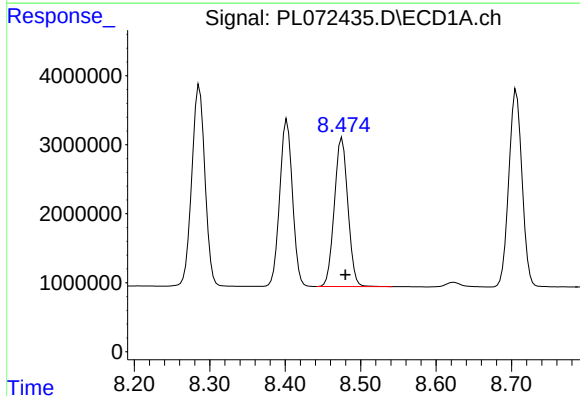
R.T.: 8.402 min
Delta R.T.: -0.005 min
Response: 28363475
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



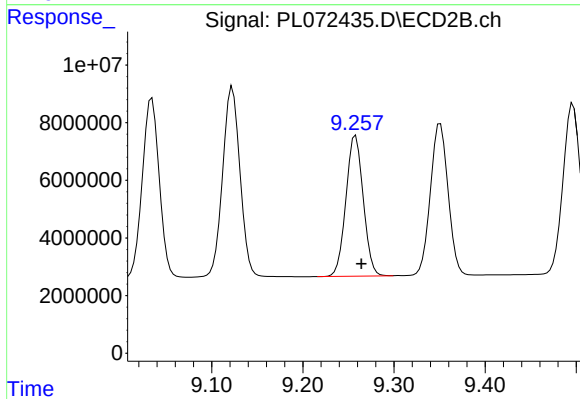
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 71042147
Conc: 44.95 ng/ml



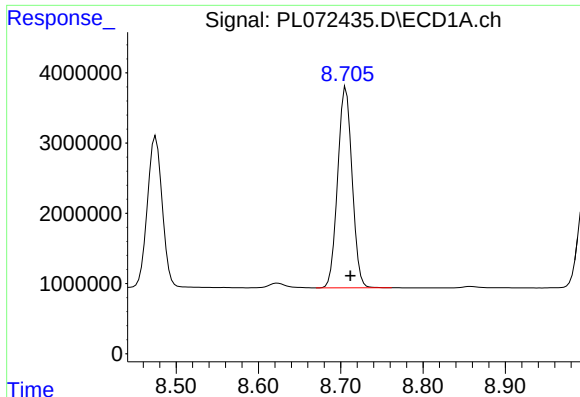
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 26901816
Conc: 47.22 ng/ml



#18 Endrin aldehyde

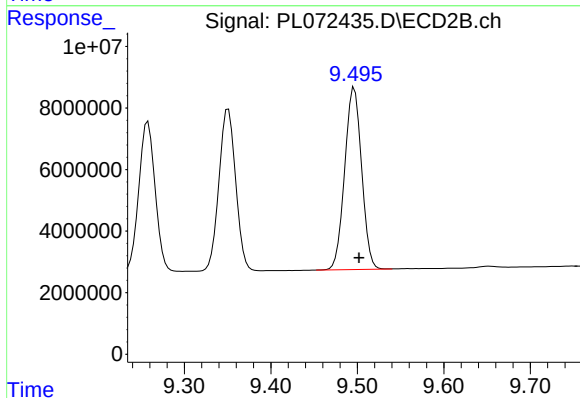
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 64411155
Conc: 51.89 ng/ml



#19 Endosulfan Sulfate

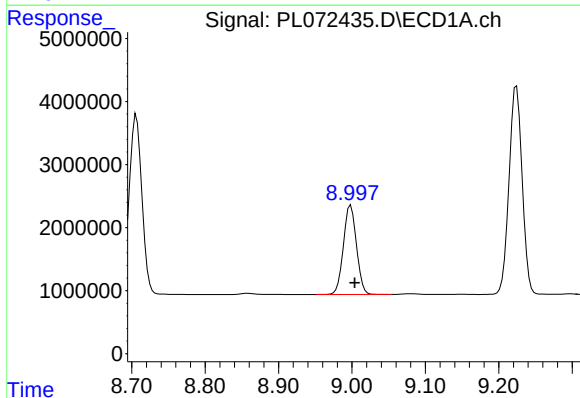
R.T.: 8.706 min
Delta R.T.: -0.005 min
Response: 34803091
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



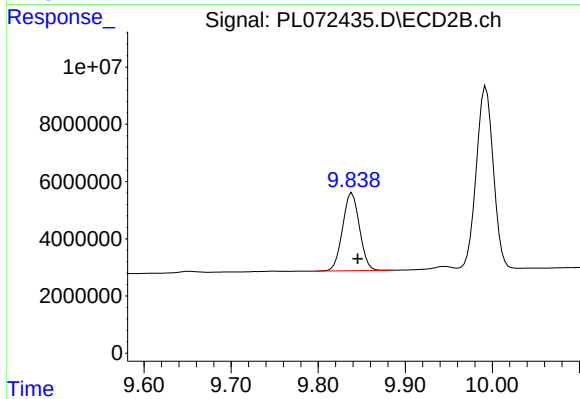
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 79966624
Conc: 51.22 ng/ml



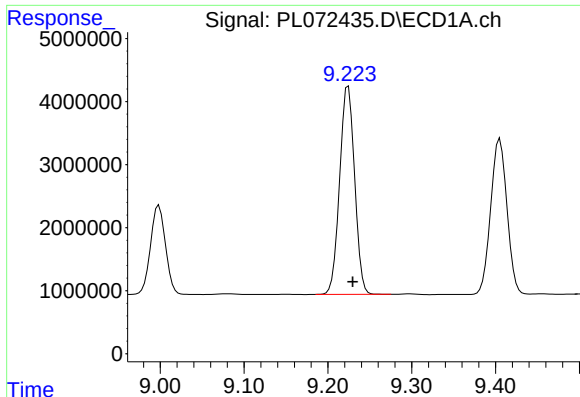
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 17591182
Conc: 41.70 ng/ml



#20 Methoxychlor

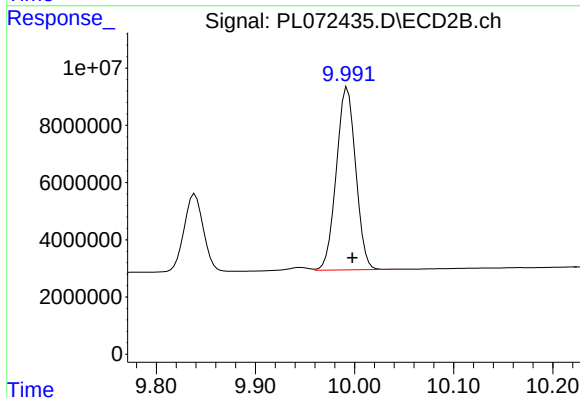
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 36653317
Conc: 44.25 ng/ml



#21 Endrin ketone

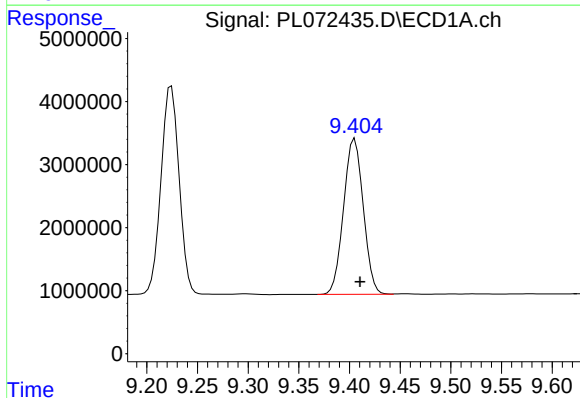
R.T.: 9.224 min
Delta R.T.: -0.005 min
Response: 41022564
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



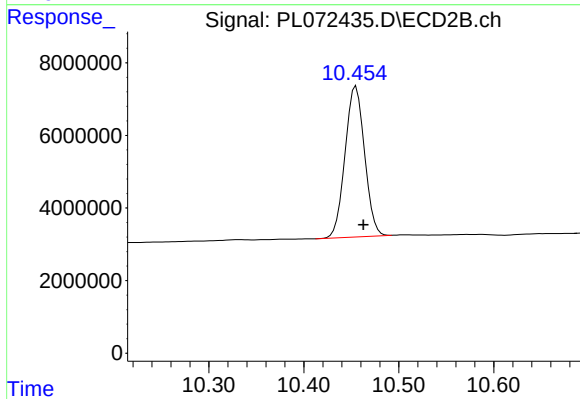
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 86595224
Conc: 52.32 ng/ml



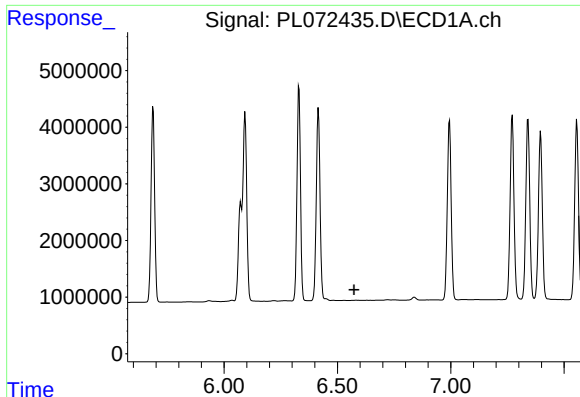
#22 Mirex

R.T.: 9.405 min
Delta R.T.: -0.005 min
Response: 33338648
Conc: 45.14 ng/ml



#22 Mirex

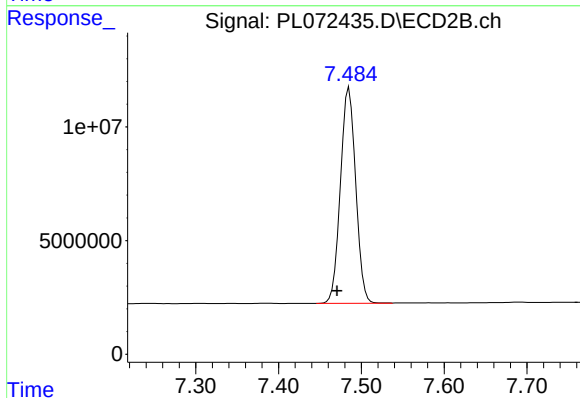
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 59210182
Conc: 47.45 ng/ml



#24 Chlordane-2

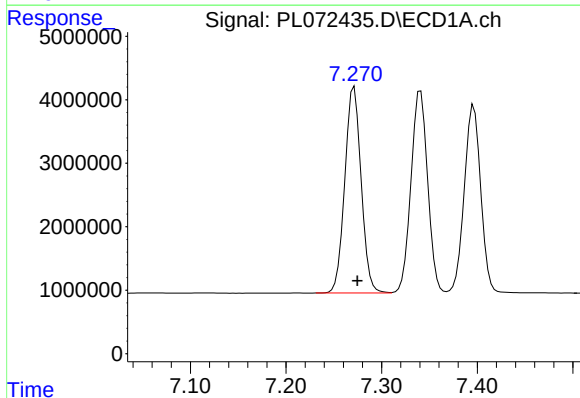
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



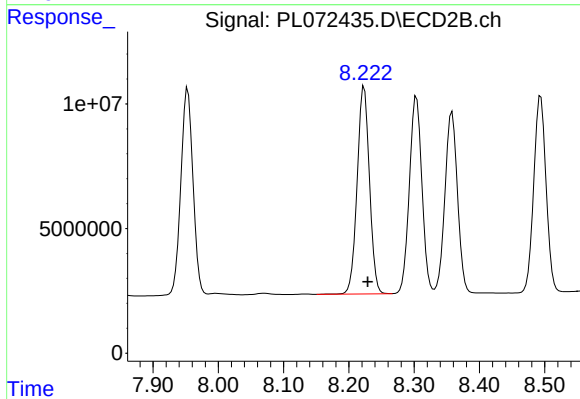
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 121815042
Conc: 1742.85 ng/ml



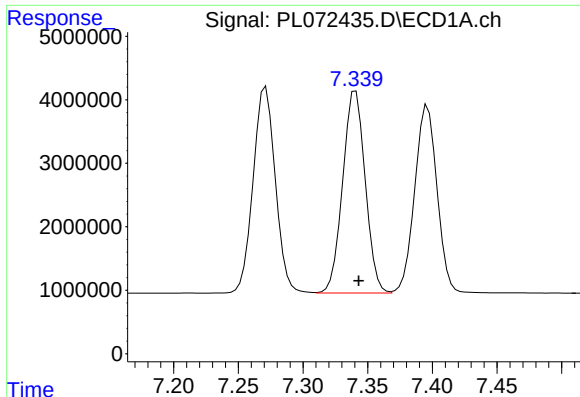
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 38752731
Conc: 506.51 ng/ml



#25 Chlordane-3

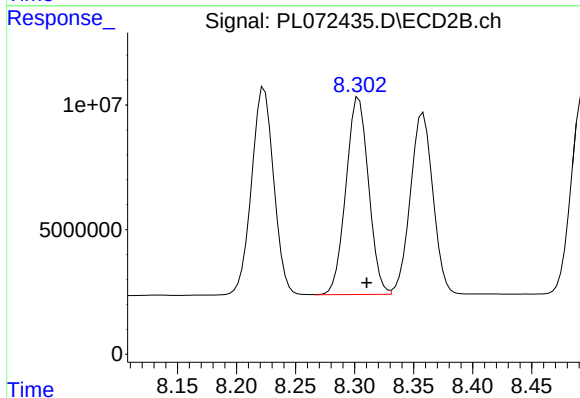
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 108996631
Conc: 392.31 ng/ml



#26 Chlordane-4

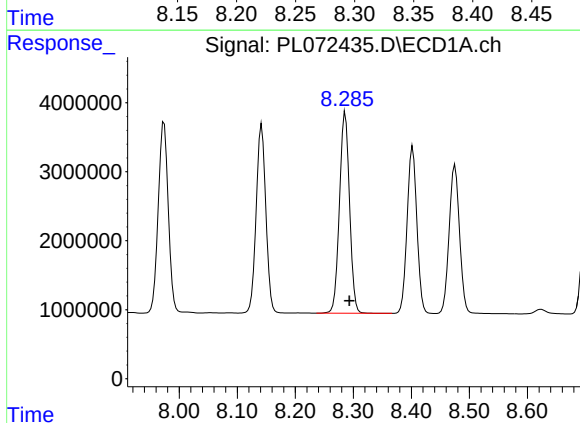
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 38494495
Conc: 466.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



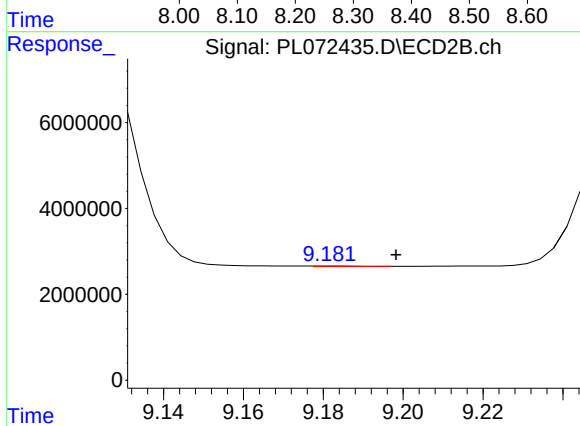
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 105508281
Conc: 317.73 ng/ml



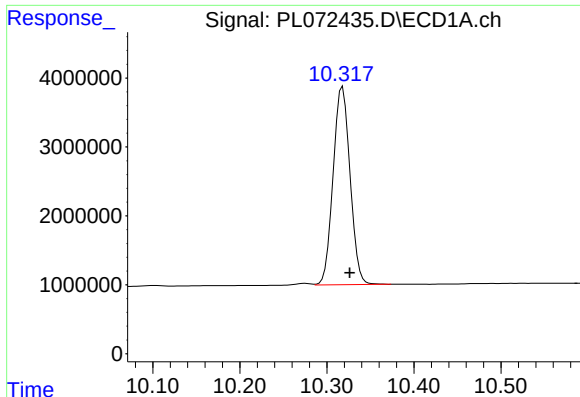
#27 Chlordane-5

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 35294490
Conc: 1211.06 ng/ml



#27 Chlordane-5

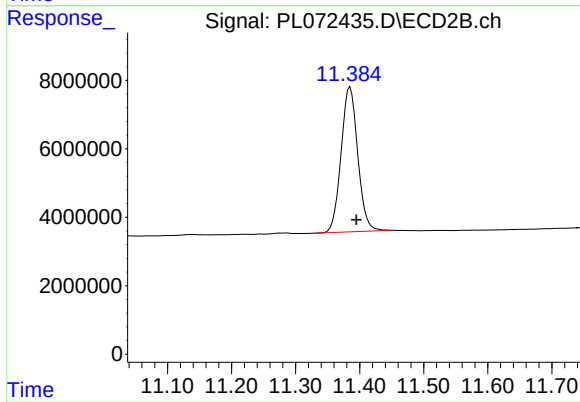
R.T.: 9.182 min
Delta R.T.: -0.016 min
Response: 83389
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.008 min
Response: 38938583
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 76318526
Conc: 47.30 ng/ml