

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
 Data File : PL072448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2022 14:29
 Operator : AR\AJ
 Sample : PB142491BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:31:10 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...	4.556	5.491	14184255	47057983	25.549	28.975
28)	SA Decachlor...	10.317	11.385	22292423	41676056	25.092	25.830
Target Compounds							
2)	A alpha-BHC	5.263	6.073	38152528	132.0E6	49.342	54.691
3)	MA gamma-BHC...	5.686	6.469	36940976	120.8E6	48.992	53.678
4)	MA Heptachlor	6.091	7.115	40224052	116.1E6	46.626	50.067
5)	MB Aldrin	6.415	7.485	38954929	118.5E6	49.333	53.573
6)	B beta-BHC	6.073	6.730	14843089	52988582	44.902	53.518
7)	B delta-BHC	6.329	6.995	38365395	122.5E6	48.432	49.799
8)	B Heptachlo...	6.993	7.953	37838906	106.2E6	49.707	53.016
9)	A Endosulfan I	7.395	8.358	35622964	95605484	50.123	52.819
10)	B gamma-Chl...	7.270	8.223	38841603	108.2E6	49.434	53.538
11)	B alpha-Chl...	7.339	8.303	38579347	104.0E6	49.177	52.438
12)	B 4,4'-DDE	7.554	8.494	37696266	102.0E6	52.212	53.948
13)	MA Dieldrin	7.681	8.647	38547609	102.6E6	50.880	52.241
14)	MA Endrin	7.972	8.886	33724261	80619123	48.132	48.624
15)	B Endosulfa...	8.285	9.123	35419173	86931152	47.637	50.691
16)	A 4,4'-DDD	8.141	9.034	33046380	82470232	56.372	57.680
17)	MA 4,4'-DDT	8.402	9.351	25834841	63669717	38.904	40.283
18)	B Endrin al...	8.474	9.258	28029361	66421938	49.196	53.507
19)	B Endosulfa...	8.706	9.496	34736867	78011480	47.378	49.970
20)	A Methoxychlor	8.998	9.839	16455091	33417631	39.003	40.342
21)	B Endrin ke...	9.223	9.993	41298314	85079084	49.596	51.407
22)	Mirex	9.404	10.455	36797415	64566086	49.828	51.745
24)	Chlordane-2	0.000	7.485	0	118.5E6	N.D.	1694.887 #
25)	Chlordane-3	7.270	8.223	38841603	108.2E6	507.676	389.406
26)	Chlordane-4	7.339	8.303	38579347	104.0E6	467.607	313.108 #
27)	Chlordane-5	8.285	9.202	35419173	49157	1215.334	0.806 #

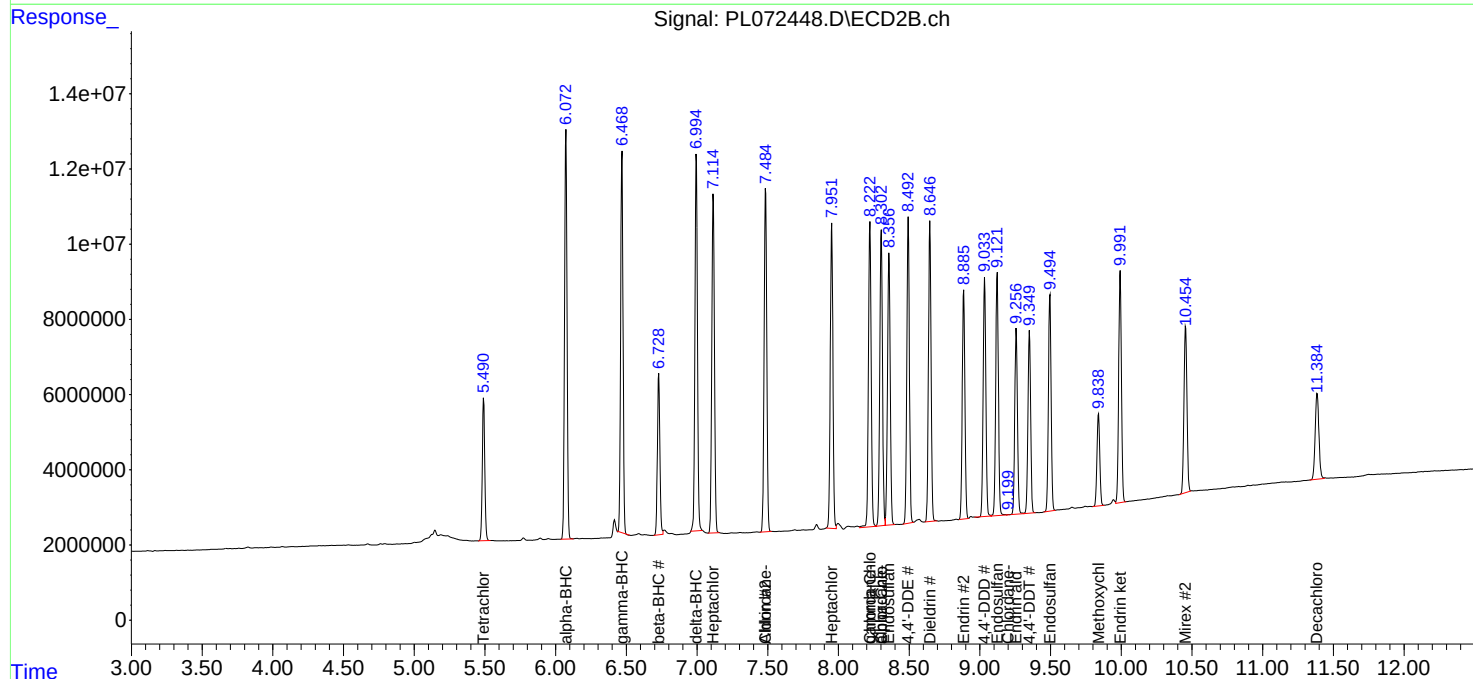
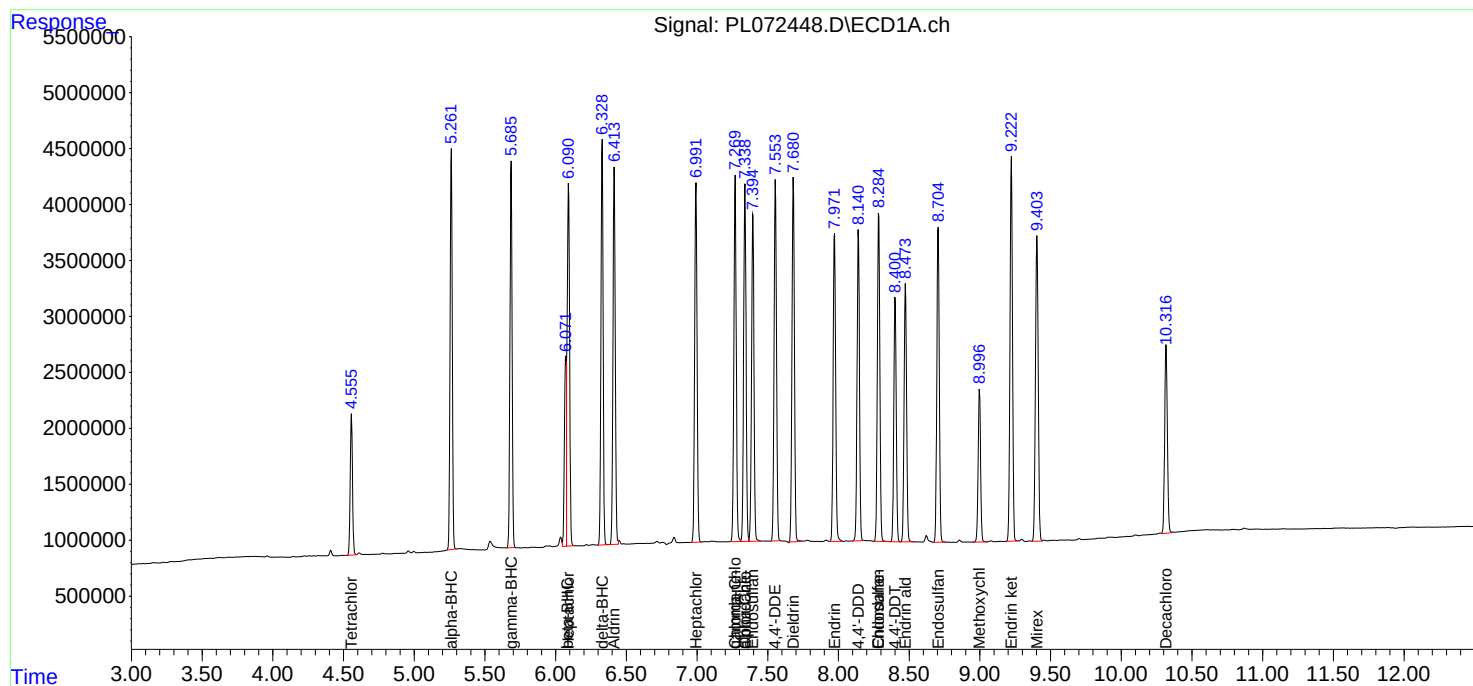
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

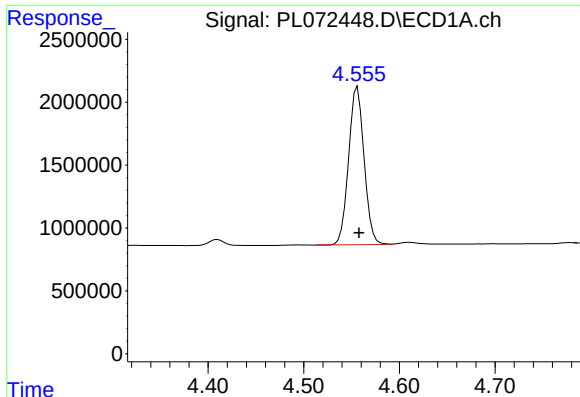
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020422\
Data File : PL072448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2022 14:29
Operator : AR\AJ
Sample : PB142491BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:31:10 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

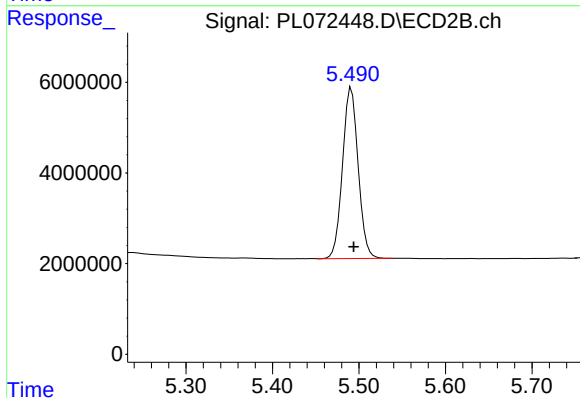




#1 Tetrachloro-m-xylene

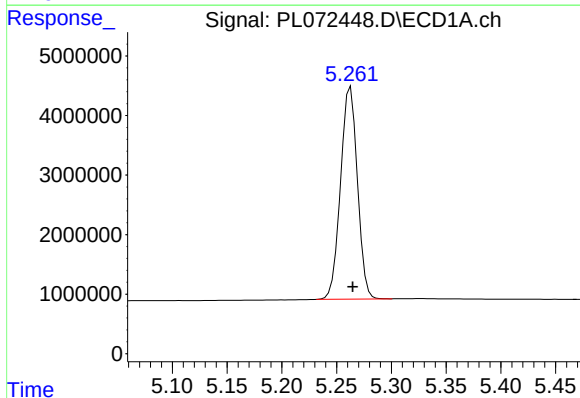
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 14184255
Conc: 25.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



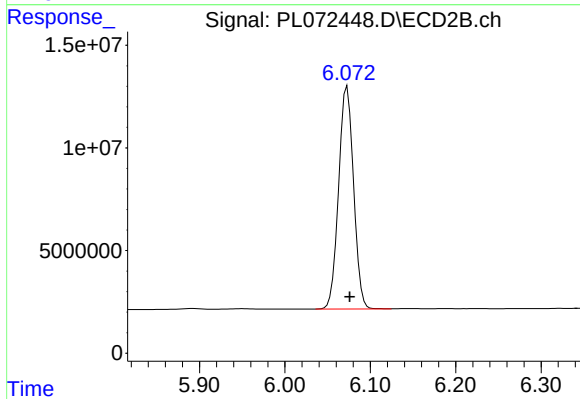
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 47057983
Conc: 28.97 ng/ml



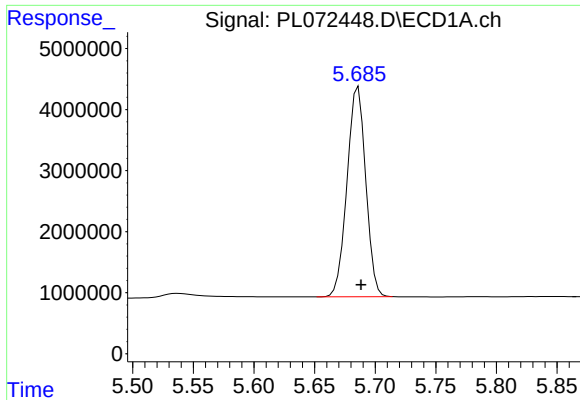
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 38152528
Conc: 49.34 ng/ml



#2 alpha-BHC

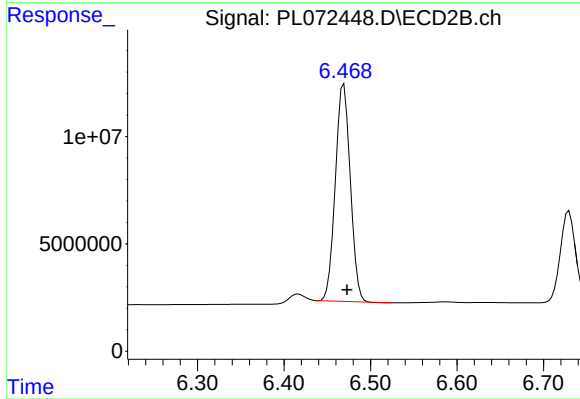
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 131961237
Conc: 54.69 ng/ml



#3 gamma-BHC (Lindane)

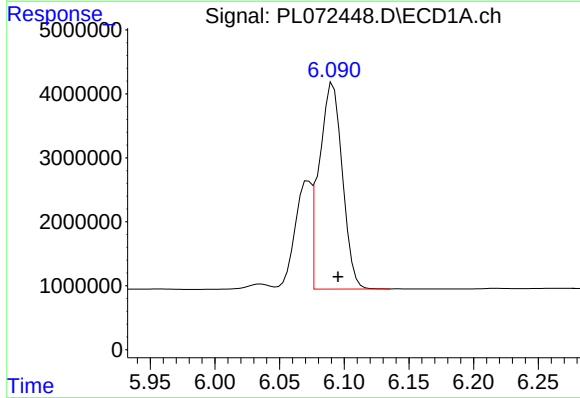
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 36940976
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



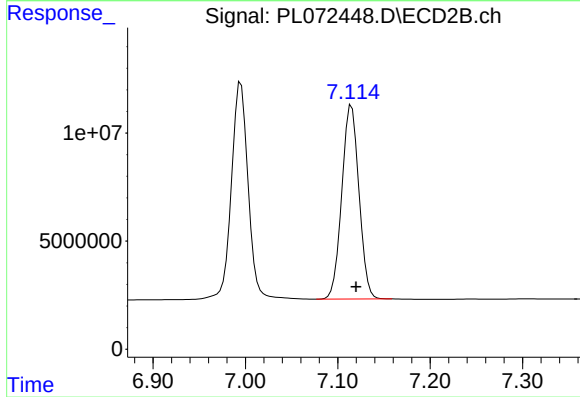
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 120793203
Conc: 53.68 ng/ml



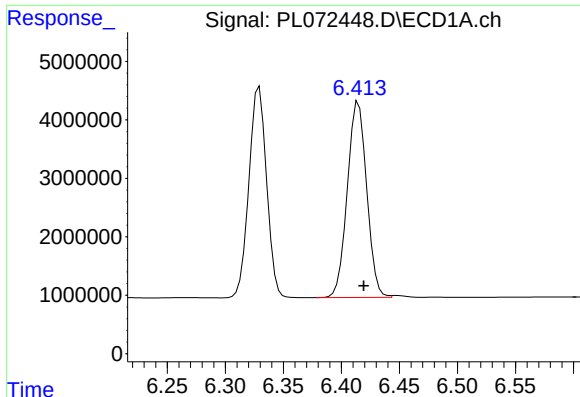
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 40224052
Conc: 46.63 ng/ml



#4 Heptachlor

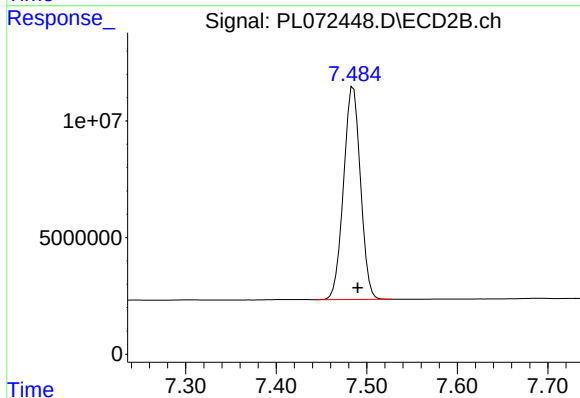
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 116079535
Conc: 50.07 ng/ml



#5 Aldrin

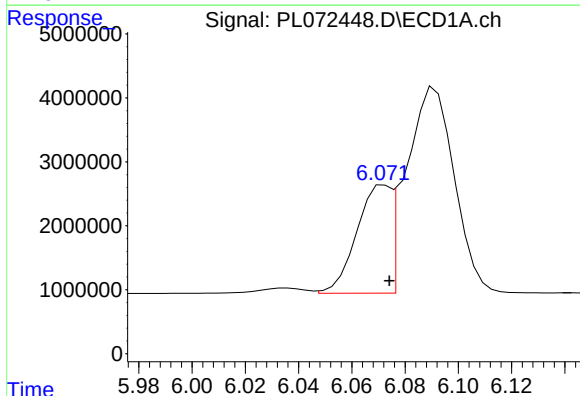
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 38954929
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



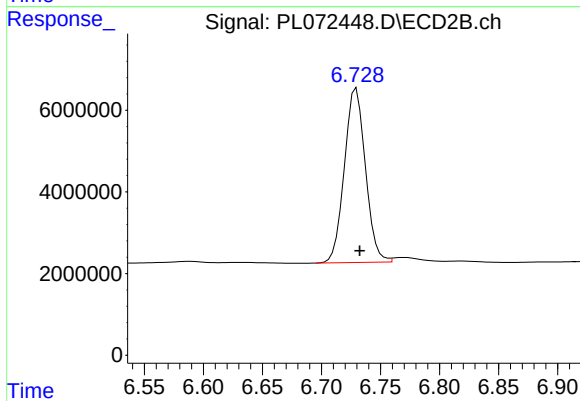
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 118462935
Conc: 53.57 ng/ml



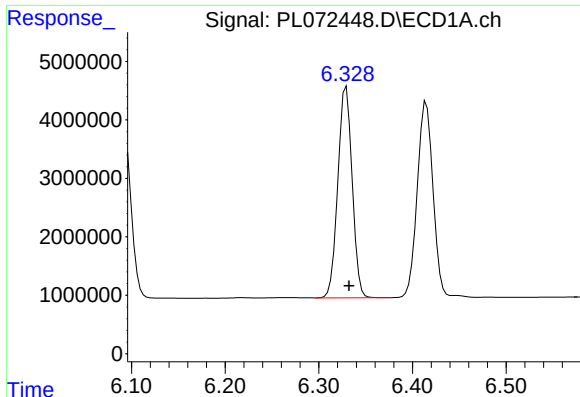
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 14843089
Conc: 44.90 ng/ml



#6 beta-BHC

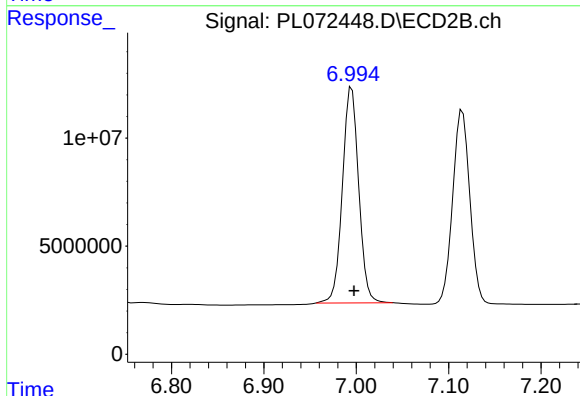
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 52988582
Conc: 53.52 ng/ml



#7 delta-BHC

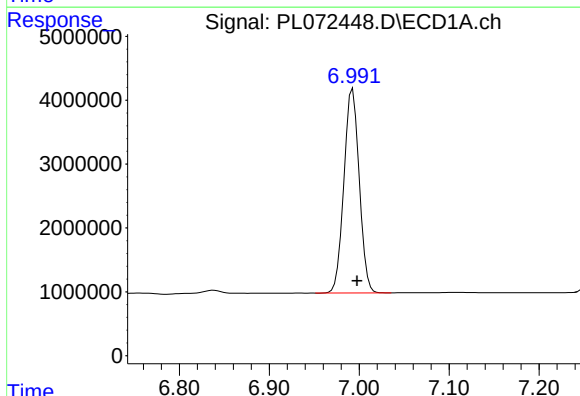
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 38365395
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



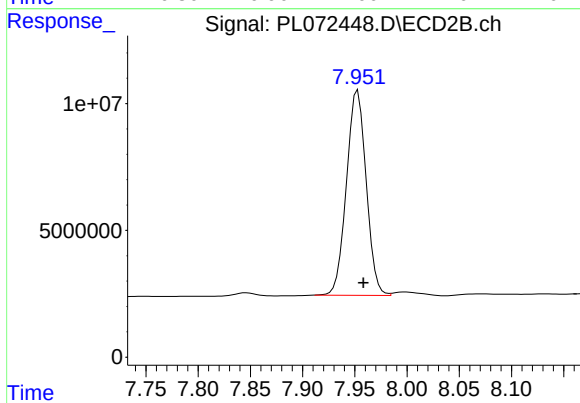
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 122521115
Conc: 49.80 ng/ml



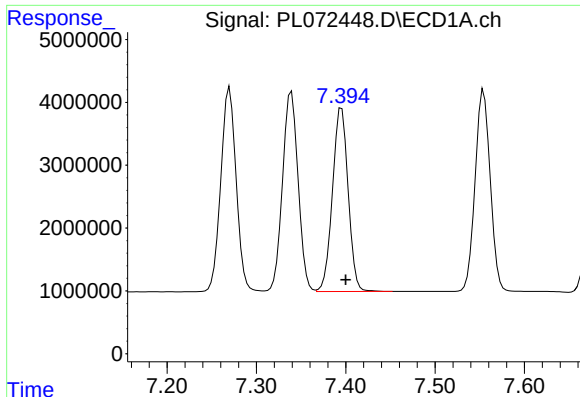
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 37838906
Conc: 49.71 ng/ml



#8 Heptachlor epoxide

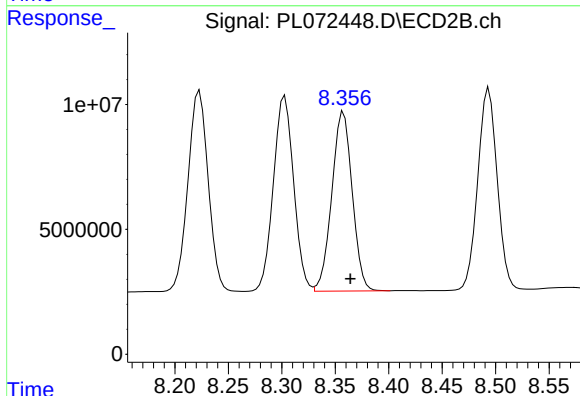
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 106153534
Conc: 53.02 ng/ml



#9 Endosulfan I

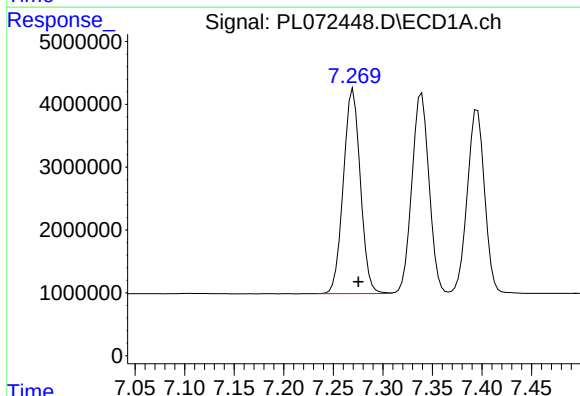
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 35622964
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



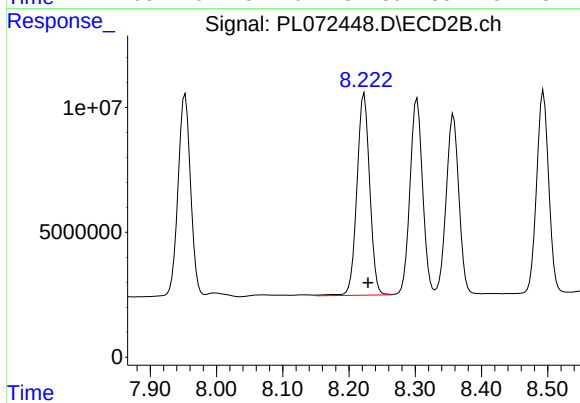
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 95605484
Conc: 52.82 ng/ml



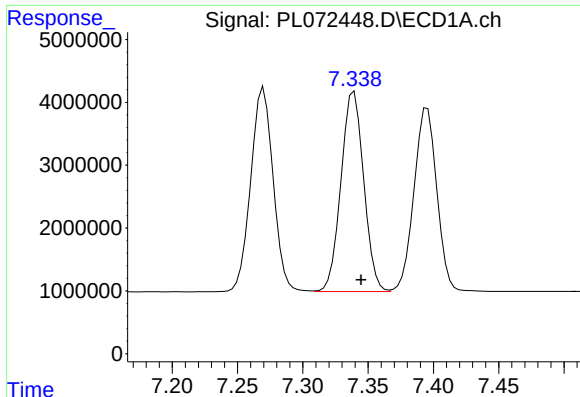
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 38841603
Conc: 49.43 ng/ml



#10 gamma-Chlordane

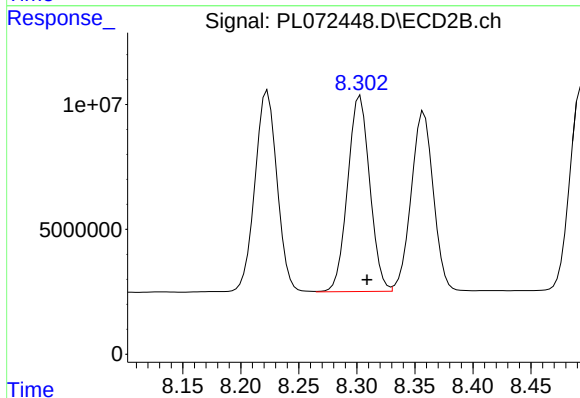
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 108189750
Conc: 53.54 ng/ml



#11 alpha-Chlordane

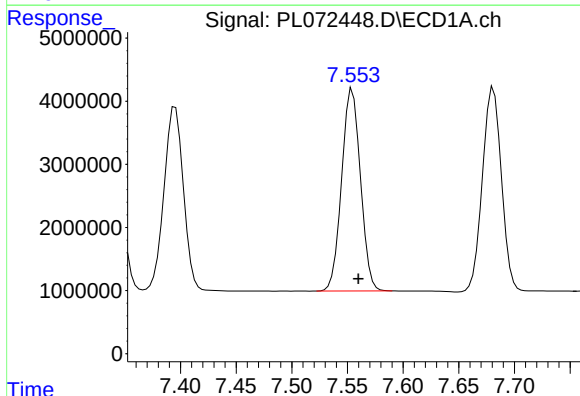
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 38579347
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



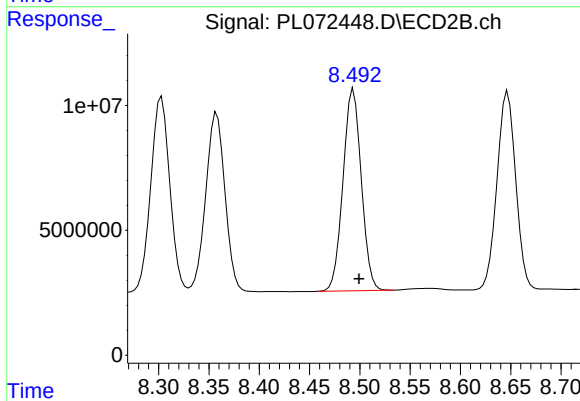
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 103973953
Conc: 52.44 ng/ml



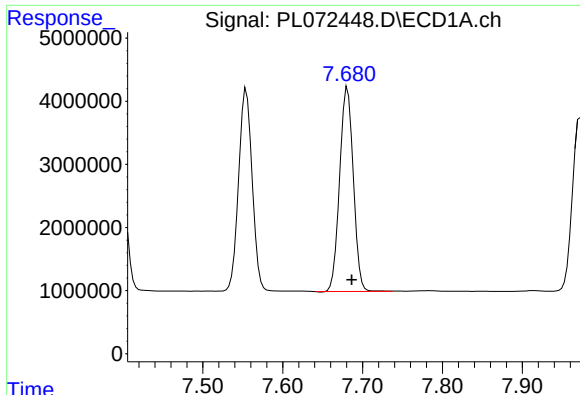
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 37696266
Conc: 52.21 ng/ml



#12 4,4'-DDE

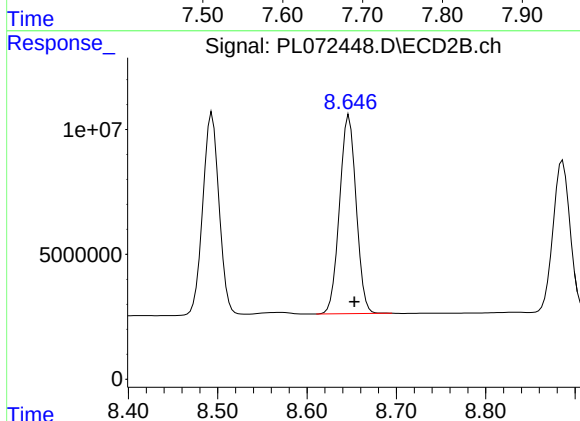
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 102029150
Conc: 53.95 ng/ml



#13 Dieldrin

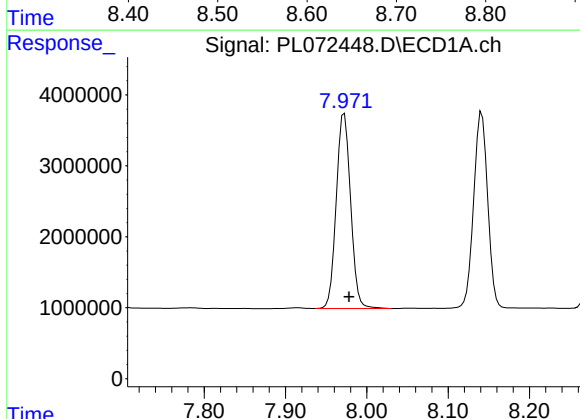
R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 38547609
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



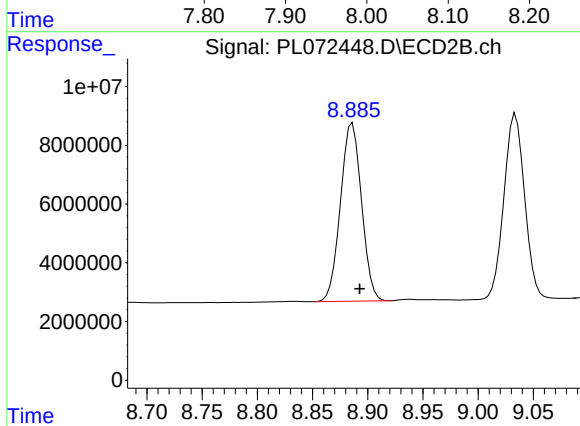
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 102633498
Conc: 52.24 ng/ml



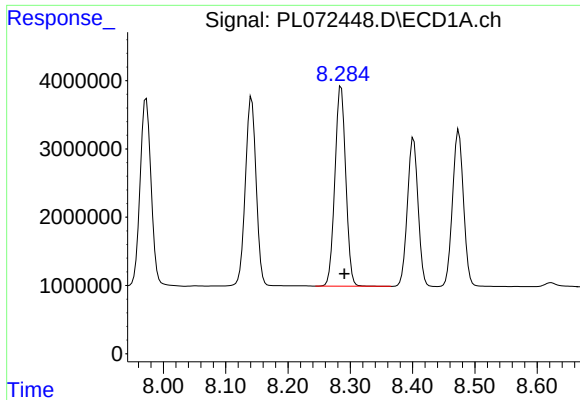
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 33724261
Conc: 48.13 ng/ml



#14 Endrin

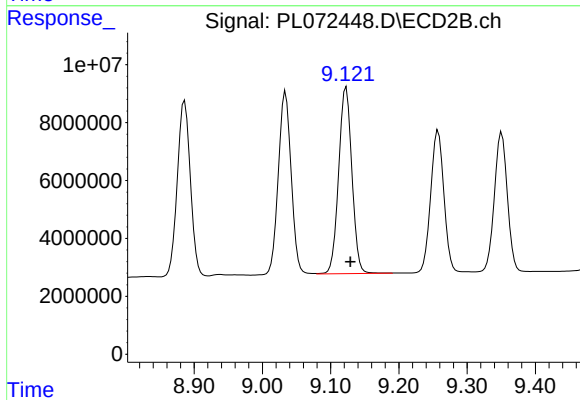
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 80619123
Conc: 48.62 ng/ml



#15 Endosulfan II

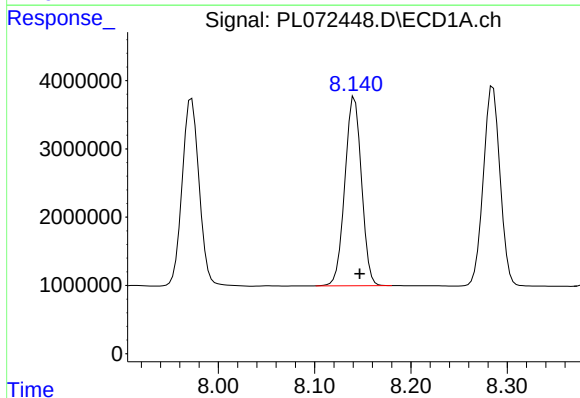
R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 35419173
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



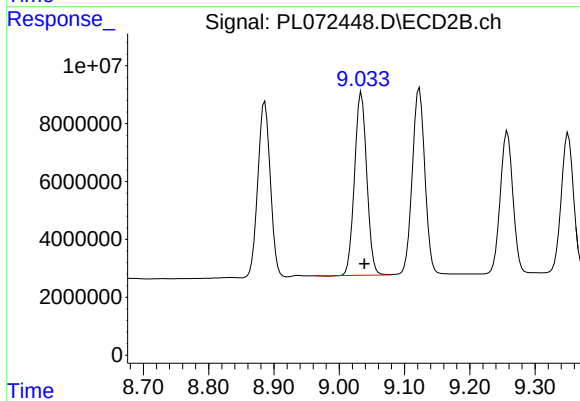
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: -0.006 min
Response: 86931152
Conc: 50.69 ng/ml



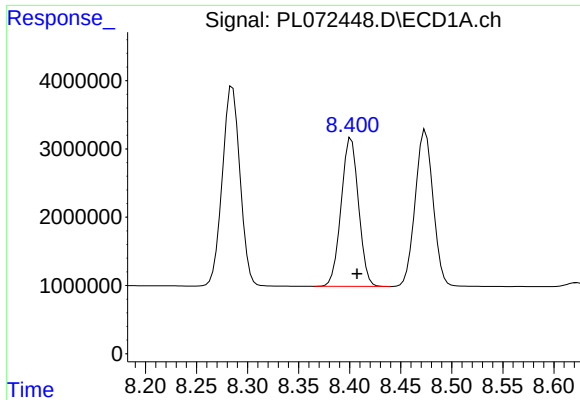
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 33046380
Conc: 56.37 ng/ml



#16 4,4'-DDD

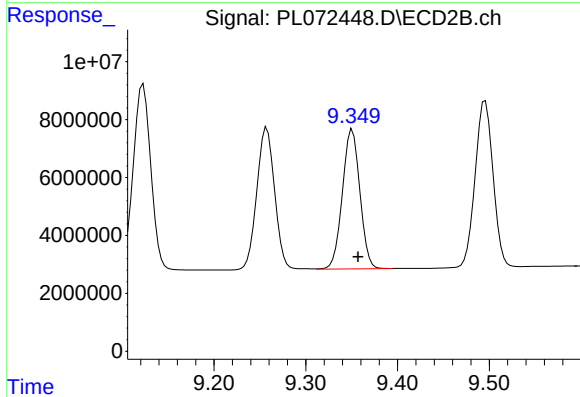
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 82470232
Conc: 57.68 ng/ml



#17 4,4'-DDT

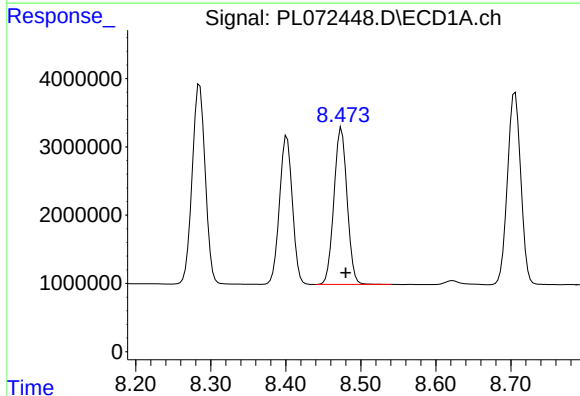
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 25834841
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



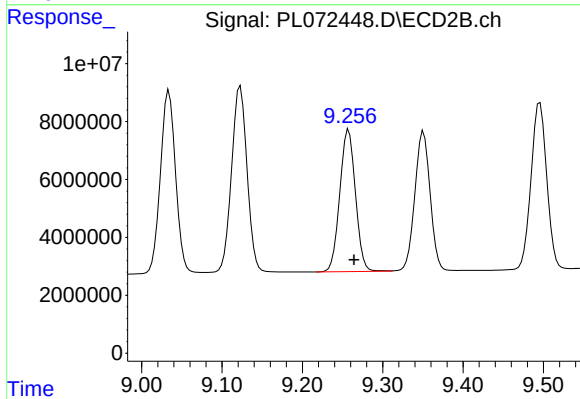
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 63669717
Conc: 40.28 ng/ml



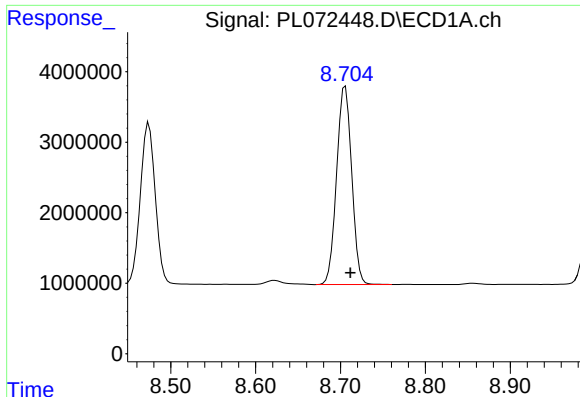
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 28029361
Conc: 49.20 ng/ml



#18 Endrin aldehyde

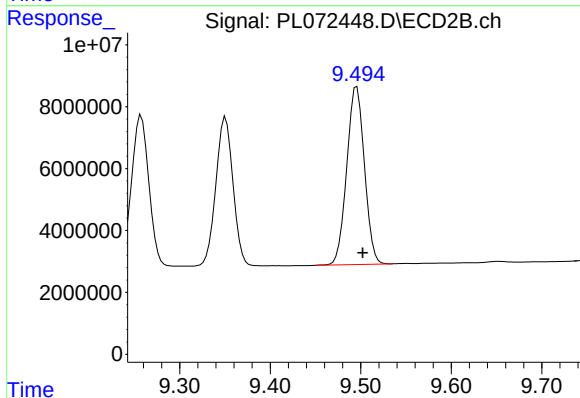
R.T.: 9.258 min
Delta R.T.: -0.007 min
Response: 66421938
Conc: 53.51 ng/ml



#19 Endosulfan Sulfate

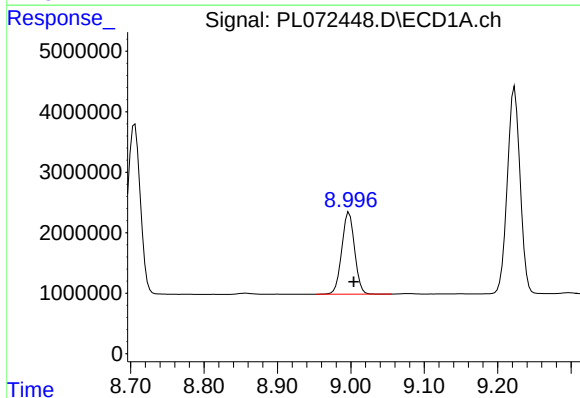
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 34736867
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



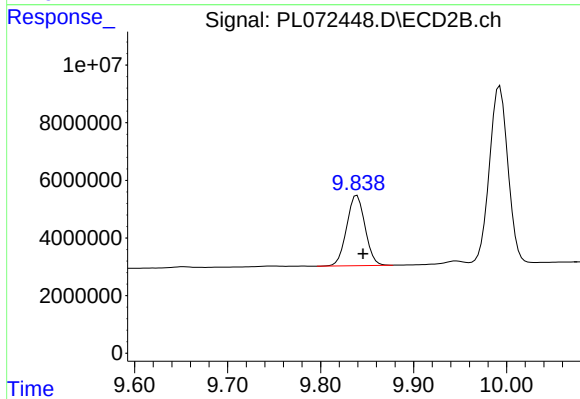
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 78011480
Conc: 49.97 ng/ml



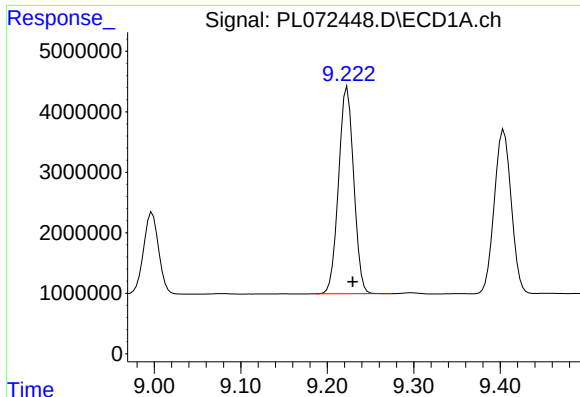
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 16455091
Conc: 39.00 ng/ml



#20 Methoxychlor

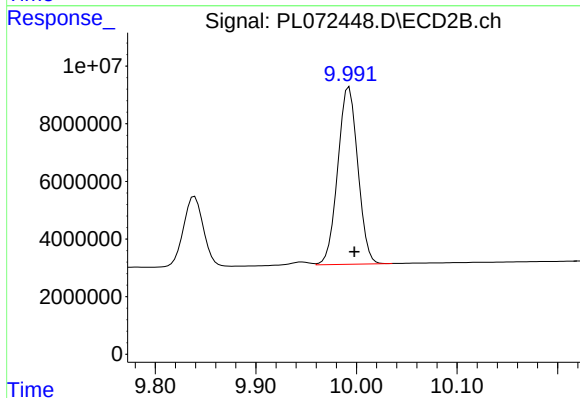
R.T.: 9.839 min
Delta R.T.: -0.006 min
Response: 33417631
Conc: 40.34 ng/ml



#21 Endrin ketone

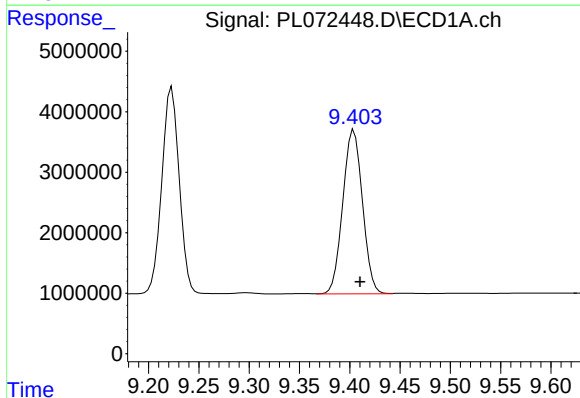
R.T.: 9.223 min
Delta R.T.: -0.006 min
Response: 41298314
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



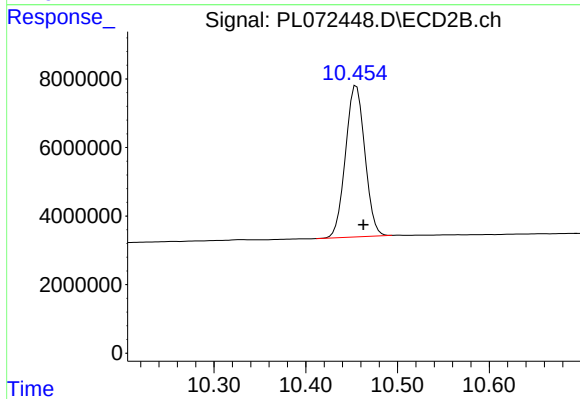
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 85079084
Conc: 51.41 ng/ml



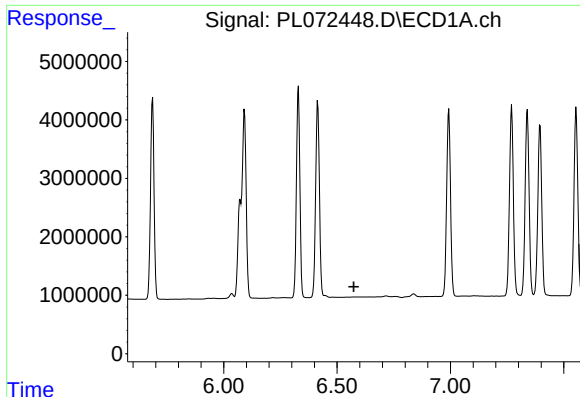
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.006 min
Response: 36797415
Conc: 49.83 ng/ml



#22 Mirex

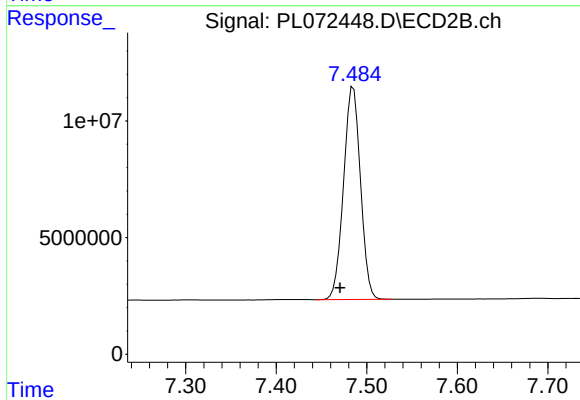
R.T.: 10.455 min
Delta R.T.: -0.008 min
Response: 64566086
Conc: 51.74 ng/ml



#24 Chlordane-2

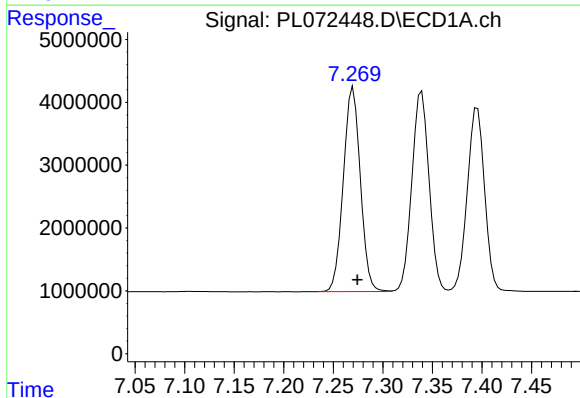
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



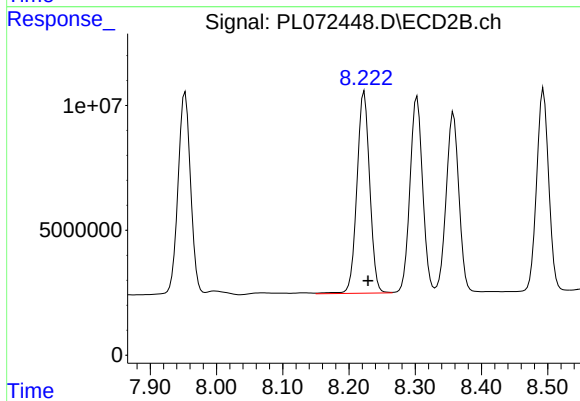
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.014 min
Response: 118462935
Conc: 1694.89 ng/ml



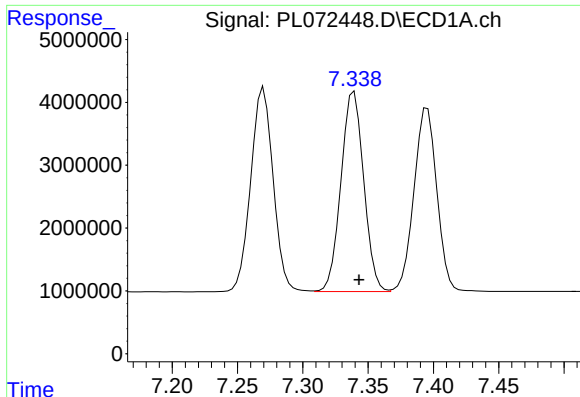
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 38841603
Conc: 507.68 ng/ml



#25 Chlordane-3

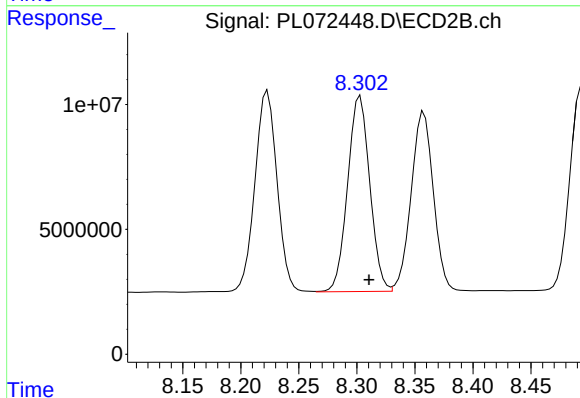
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 108189750
Conc: 389.41 ng/ml



#26 Chlordane-4

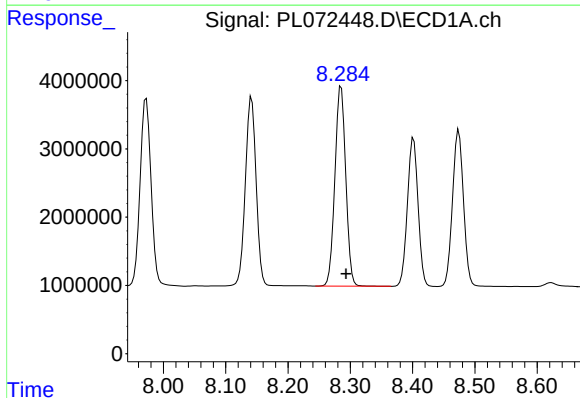
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 38579347
Conc: 467.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



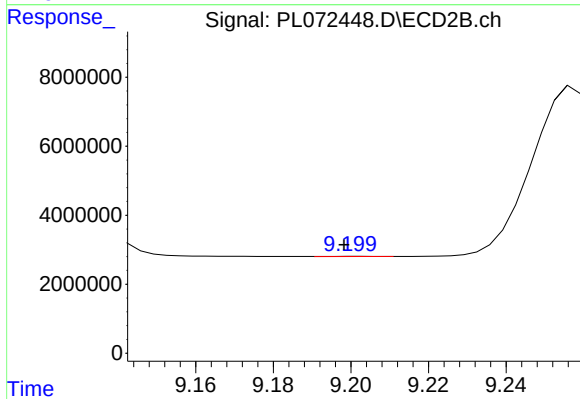
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 103973953
Conc: 313.11 ng/ml



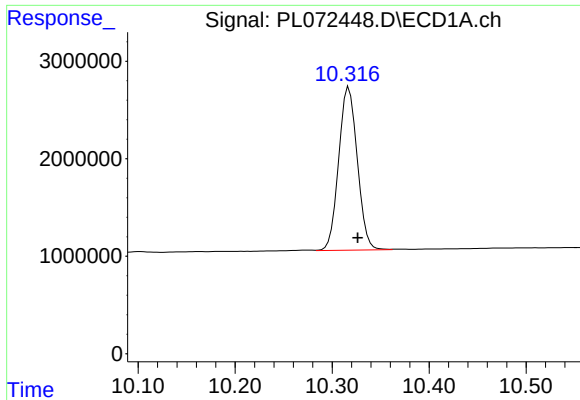
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 35419173
Conc: 1215.33 ng/ml



#27 Chlordane-5

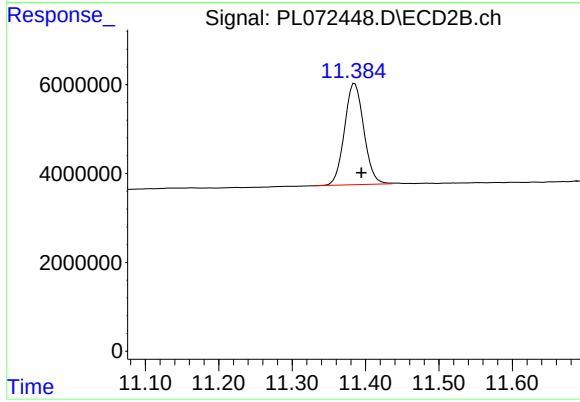
R.T.: 9.202 min
Delta R.T.: 0.004 min
Response: 49157
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 22292423
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.009 min
Response: 41676056
Conc: 25.83 ng/ml