

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
 Data File : PL072378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 12:32
 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 02 01:50:22 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...	4.564	5.491	27510215	88024517	49.551	54.198
28)	SA Decachlor...	10.321	11.384	39569025	68352774	44.538	42.363
Target Compounds							
2)	A alpha-BHC	5.270	6.073	38990159	130.4E6	50.426	54.057
3)	MA gamma-BHC...	5.692	6.469	37532268	121.9E6	49.776	54.183
4)	MA Heptachlor	6.098	7.115	44660556	121.7E6	51.769	52.493
5)	MB Aldrin	6.421	7.485	39385312	113.4E6	49.878	51.296
6)	B beta-BHC	6.079	6.729	14797288	52244390	44.764	52.766
7)	B delta-BHC	6.336	6.995	40294037	120.7E6	50.867	49.078
8)	B Heptachlo...	6.999	7.953	38008148	98713299	49.930	49.300
9)	A Endosulfan I	7.401	8.358	35566332	87526676	50.043	48.355
10)	B gamma-Chl...	7.275	8.223	38725637	97830753	49.287	48.411
11)	B alpha-Chl...	7.345	8.304	38931057	96466778	49.626	48.652
12)	B 4,4'-DDE	7.560	8.493	37759395	93986367	52.300	49.695
13)	MA Dieldrin	7.687	8.647	38372252	93742860	50.649	47.716
14)	MA Endrin	7.977	8.886	34878218	75852857	49.779	45.749
15)	B Endosulfa...	8.290	9.122	36126506	79519815	48.588	46.370
16)	A 4,4'-DDD	8.146	9.034	29913529	69259294	51.028	48.440
17)	MA 4,4'-DDT	8.406	9.351	34544075	74821816	52.019	47.339
18)	B Endrin al...	8.478	9.258	28013234	58144248	49.168	46.839
19)	B Endosulfa...	8.710	9.496	35807604	69215150	48.839	44.336
20)	A Methoxychlor	9.002	9.839	21880350	38802699	51.862	46.843
21)	B Endrin ke...	9.228	9.992	41101712	71882765	49.360	43.434
22)	Mirex	9.408	10.454	34534787	50245791	46.764	40.268
24)	Chlordane-2	0.000	7.485	0	113.4E6	N.D.	1622.848 #
25)	Chlordane-3	7.275	8.223	38725637	97830753	506.160	352.121 #
26)	Chlordane-4	7.345	8.304	38931057	96466778	471.869	290.501 #
27)	Chlordane-5	8.290	0.000	36126506	0	1239.605	N.D. #

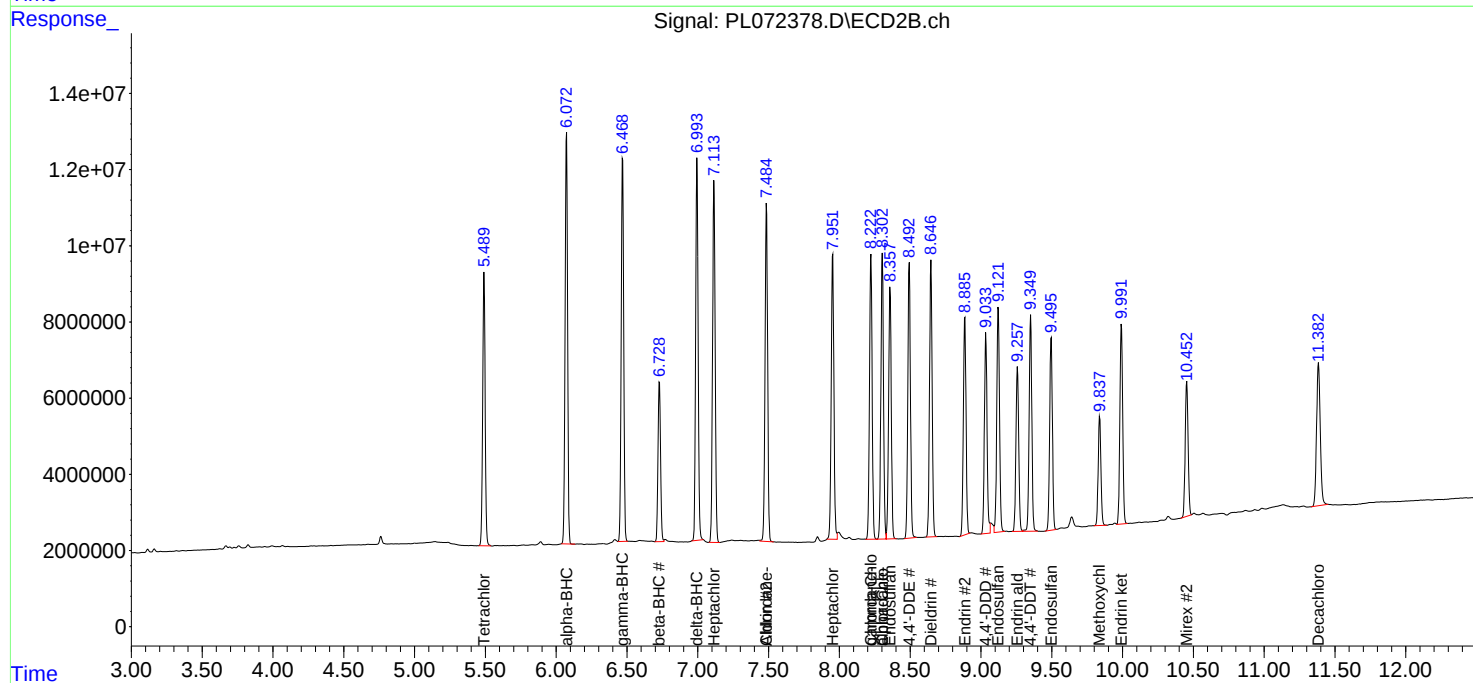
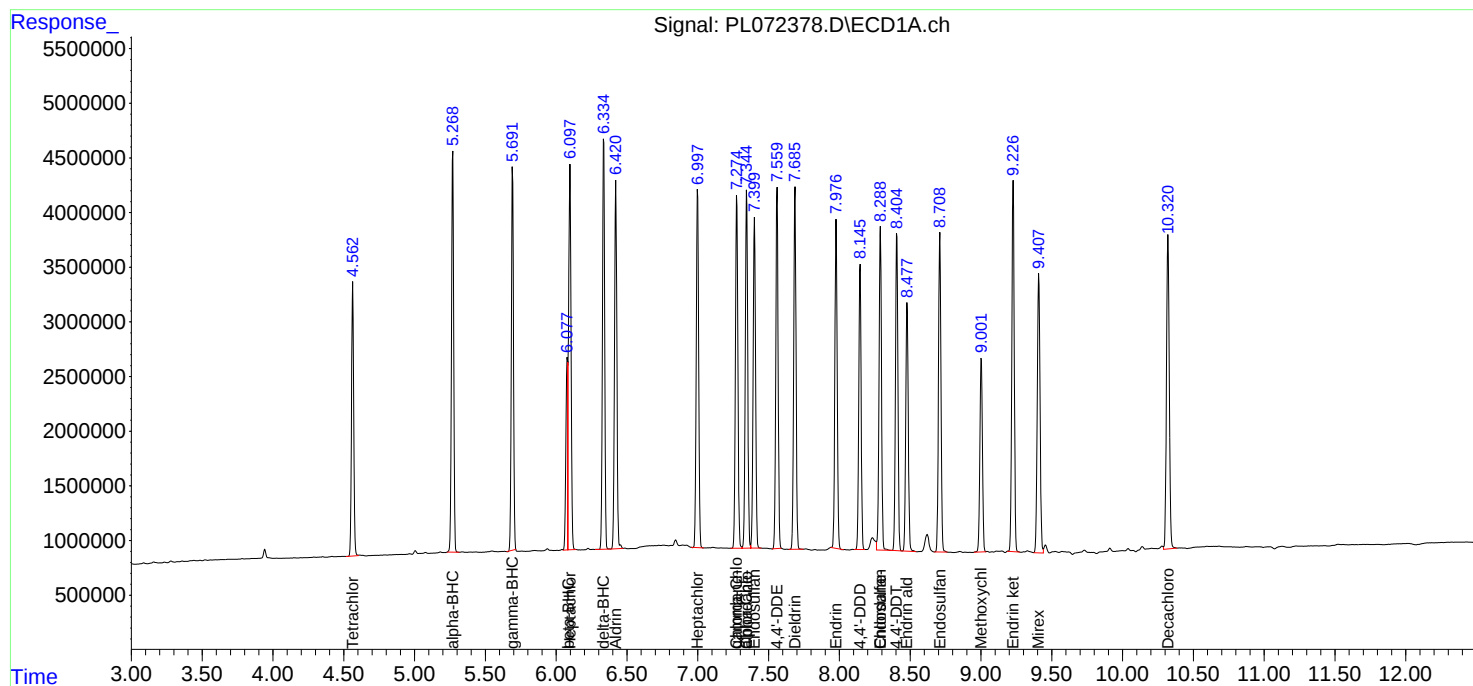
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

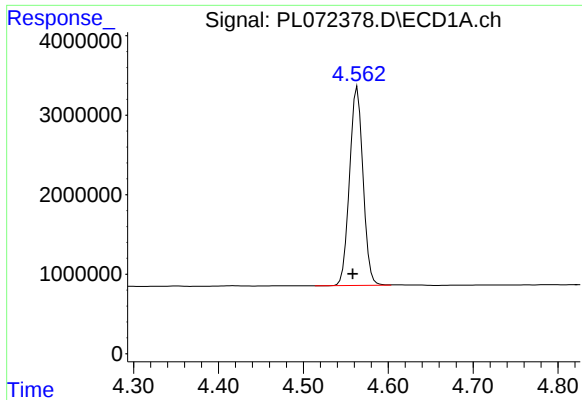
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020122\
Data File : PL072378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 12:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:50:22 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

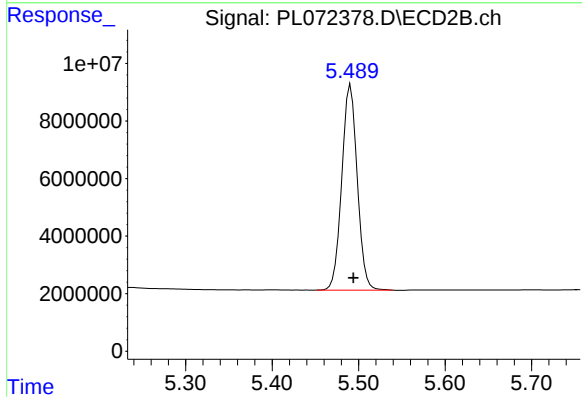




#1 Tetrachloro-m-xylene

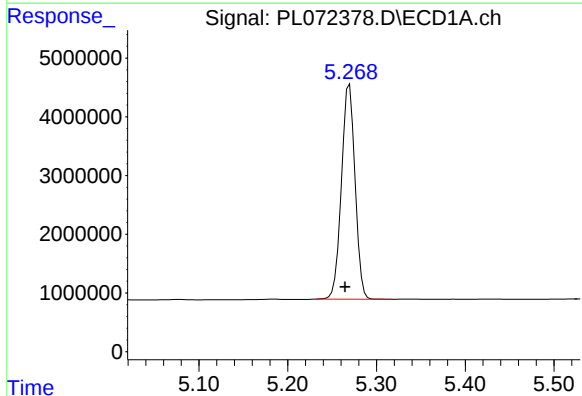
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 27510215
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



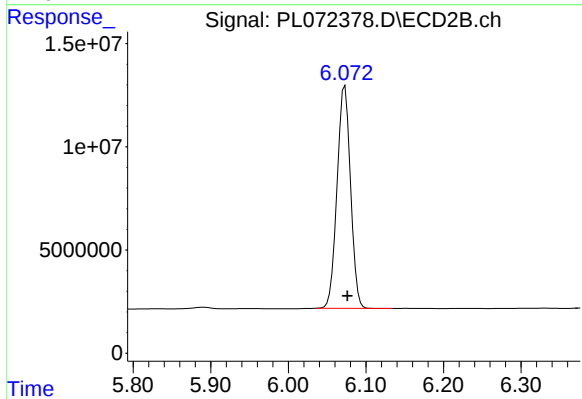
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 88024517
Conc: 54.20 ng/ml



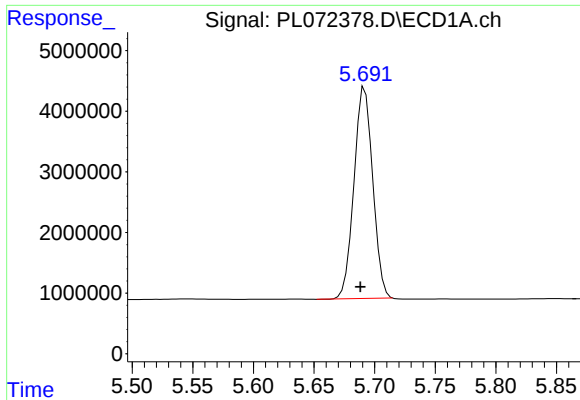
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 38990159
Conc: 50.43 ng/ml



#2 alpha-BHC

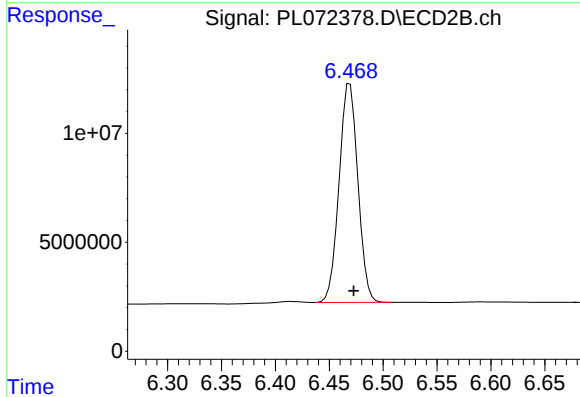
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 130432691
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

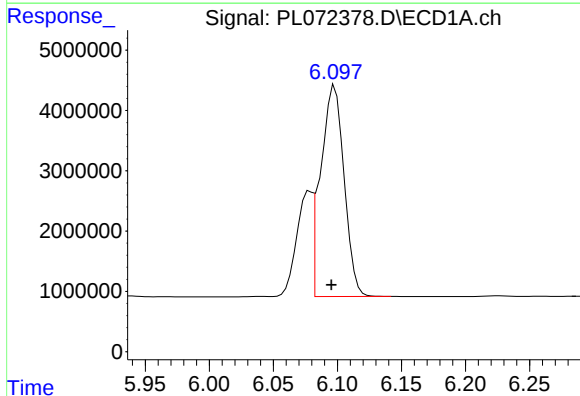
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 37532268
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



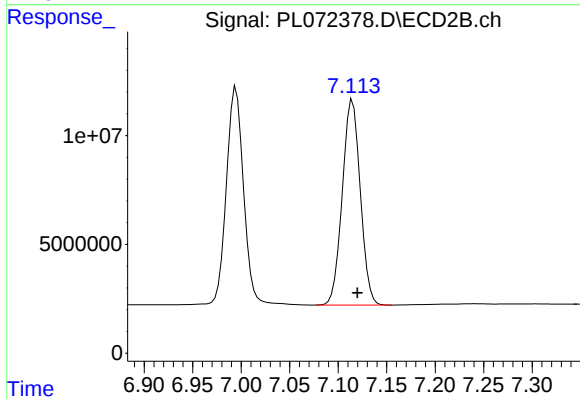
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 121929694
Conc: 54.18 ng/ml



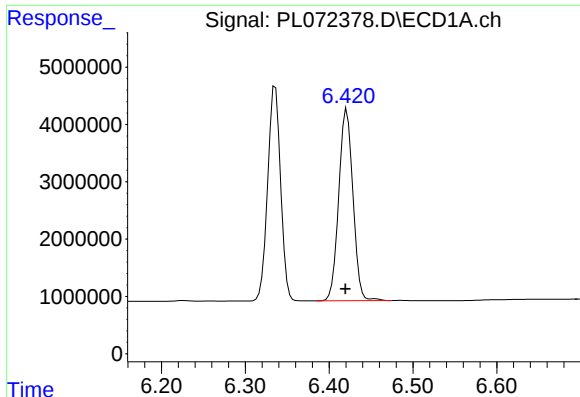
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 44660556
Conc: 51.77 ng/ml



#4 Heptachlor

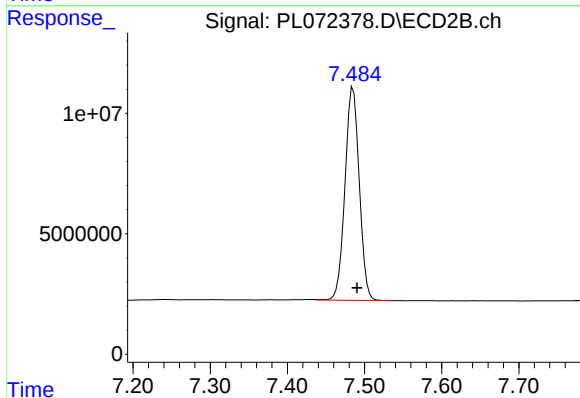
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 121704760
Conc: 52.49 ng/ml



#5 Aldrin

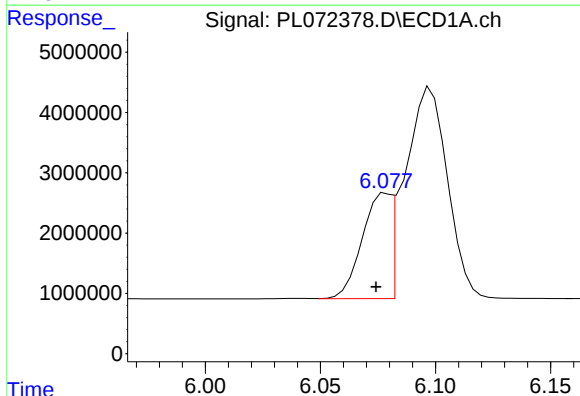
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 39385312
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



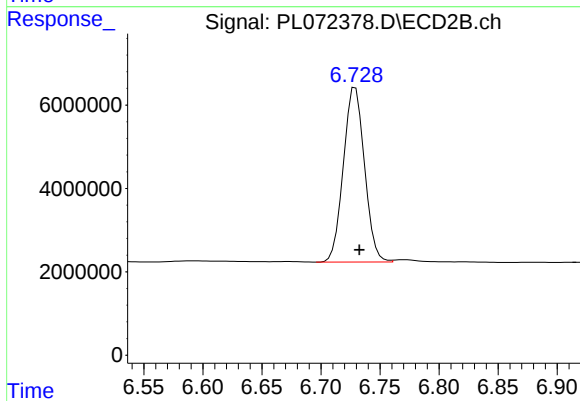
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 113427840
Conc: 51.30 ng/ml



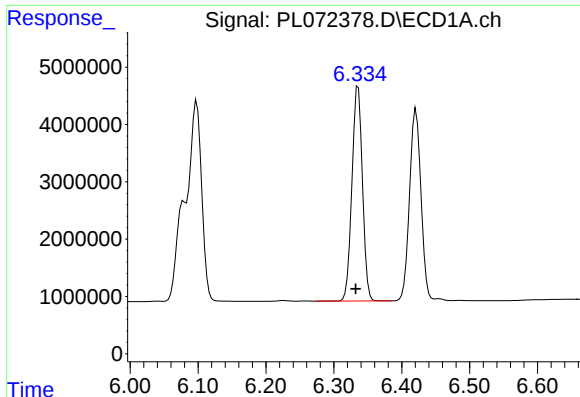
#6 beta-BHC

R.T.: 6.079 min
Delta R.T.: 0.005 min
Response: 14797288
Conc: 44.76 ng/ml



#6 beta-BHC

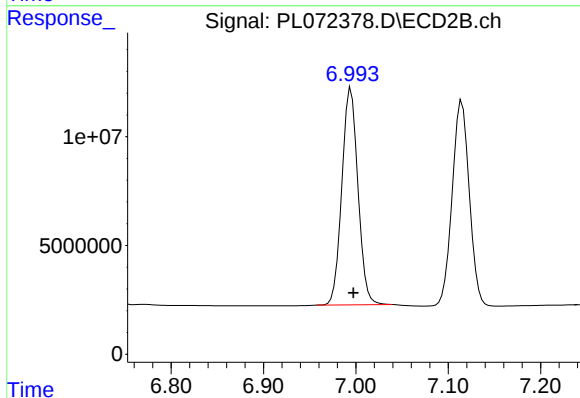
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 52244390
Conc: 52.77 ng/ml



#7 delta-BHC

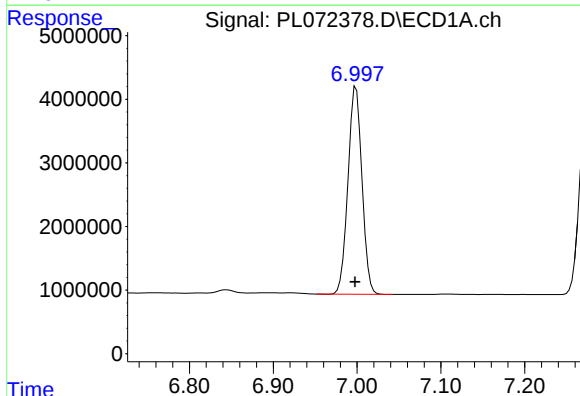
R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 40294037
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



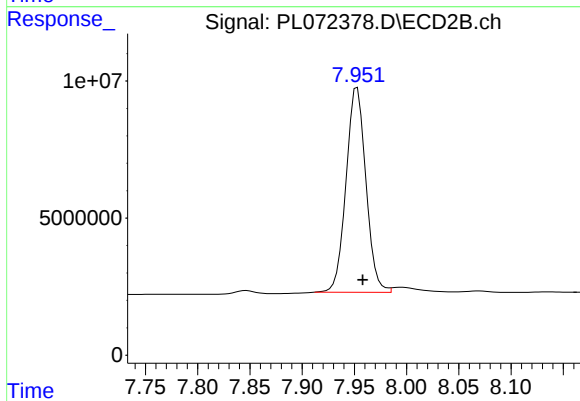
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 120747187
Conc: 49.08 ng/ml



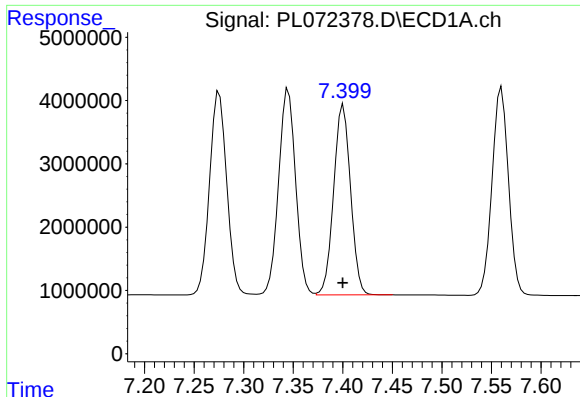
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 38008148
Conc: 49.93 ng/ml



#8 Heptachlor epoxide

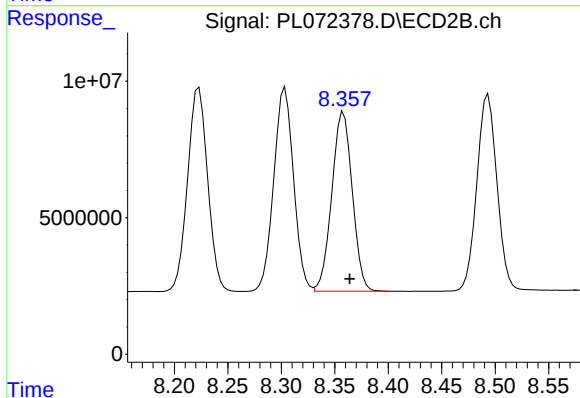
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 98713299
Conc: 49.30 ng/ml



#9 Endosulfan I

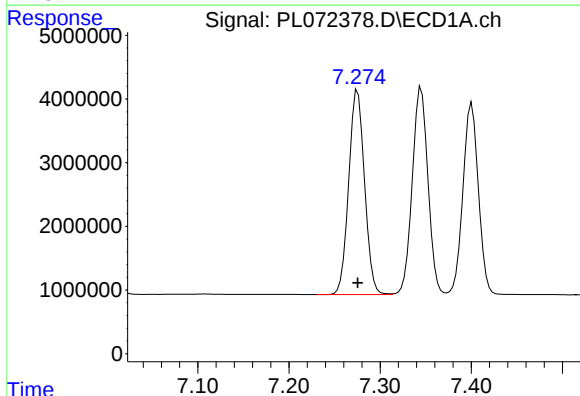
R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 35566332
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



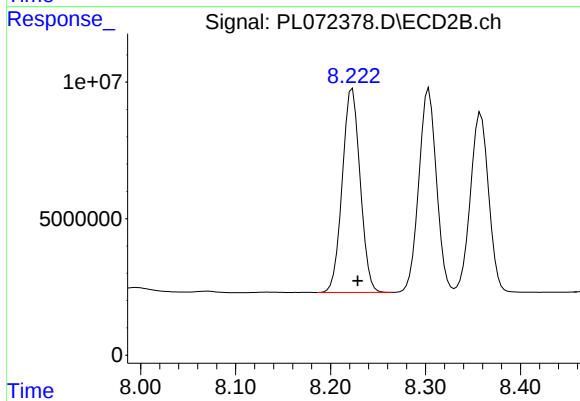
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 87526676
Conc: 48.36 ng/ml



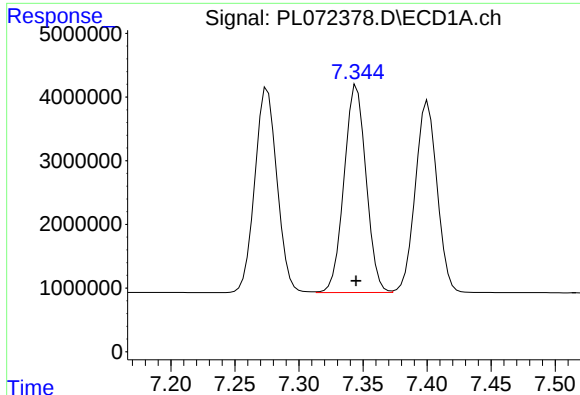
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 38725637
Conc: 49.29 ng/ml



#10 gamma-Chlordane

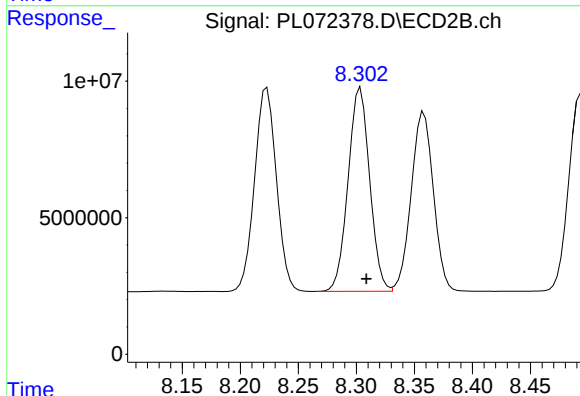
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 97830753
Conc: 48.41 ng/ml



#11 alpha-Chlordane

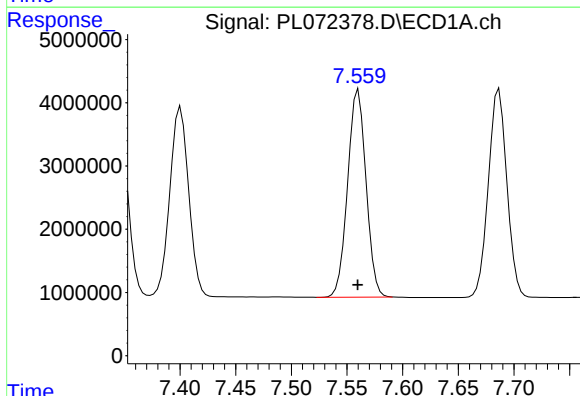
R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 38931057
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



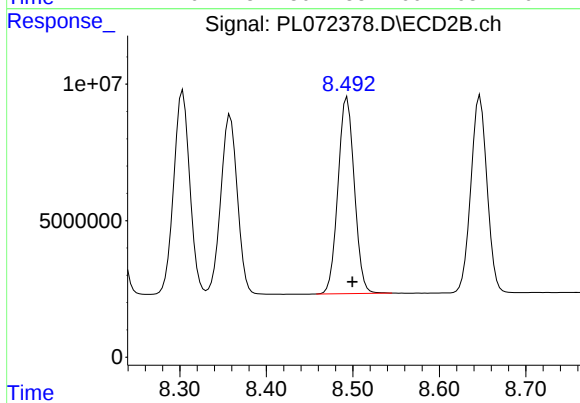
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 96466778
Conc: 48.65 ng/ml



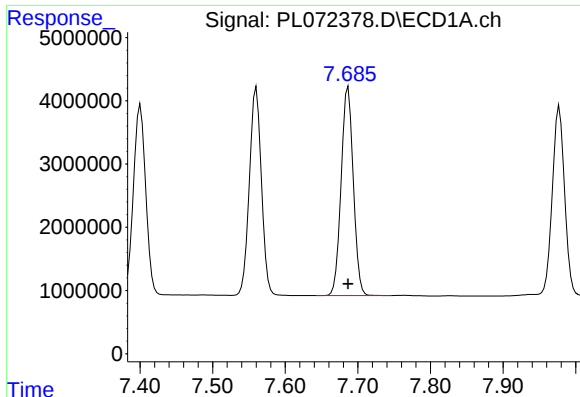
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 37759395
Conc: 52.30 ng/ml



#12 4,4'-DDE

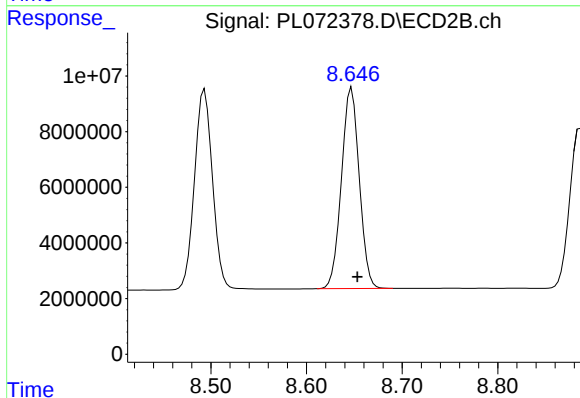
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 93986367
Conc: 49.70 ng/ml



#13 Dieldrin

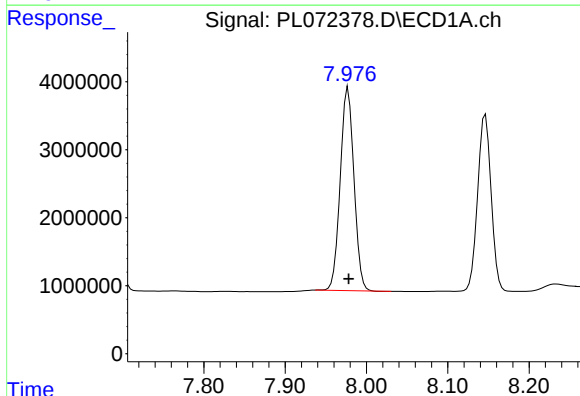
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 38372252
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



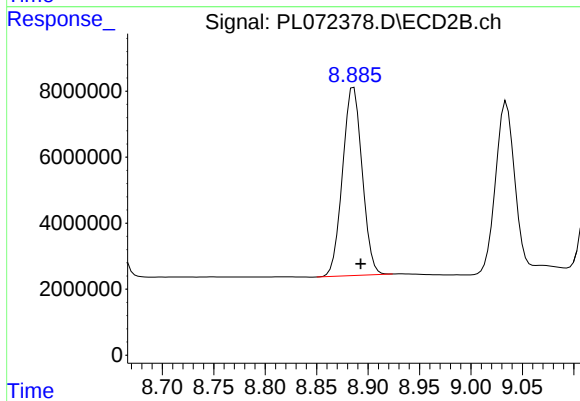
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 93742860
Conc: 47.72 ng/ml



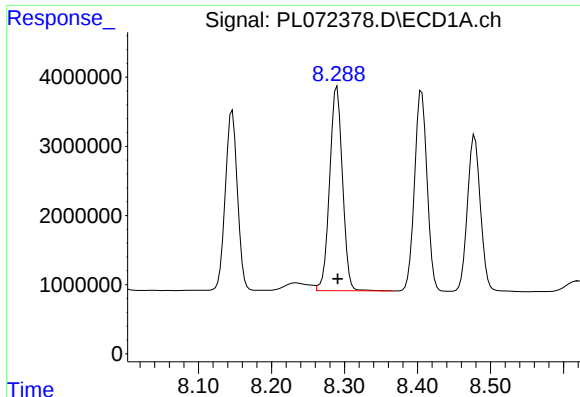
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 34878218
Conc: 49.78 ng/ml



#14 Endrin

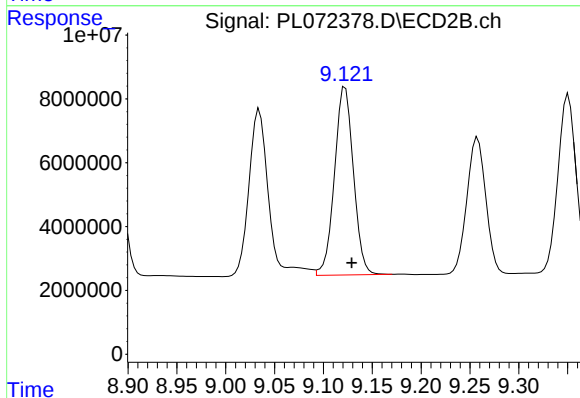
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 75852857
Conc: 45.75 ng/ml



#15 Endosulfan II

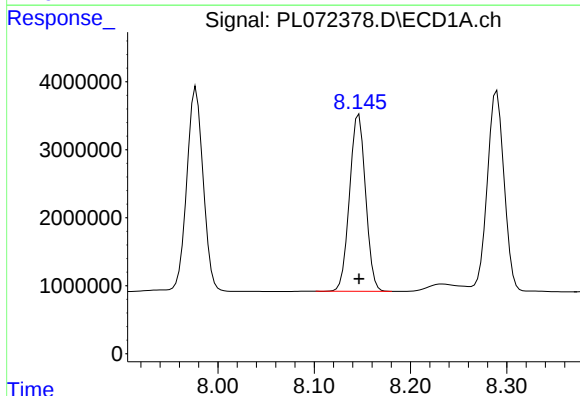
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 36126506
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



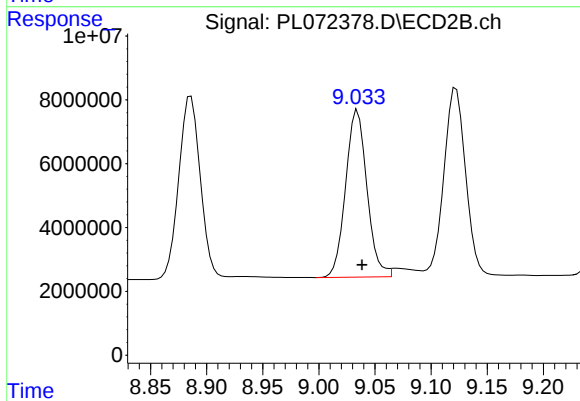
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 79519815
Conc: 46.37 ng/ml



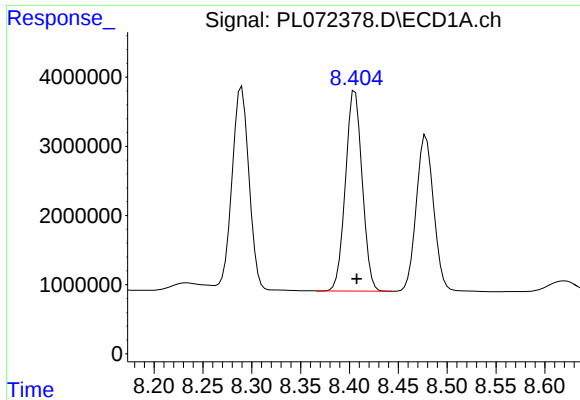
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 29913529
Conc: 51.03 ng/ml



#16 4,4'-DDD

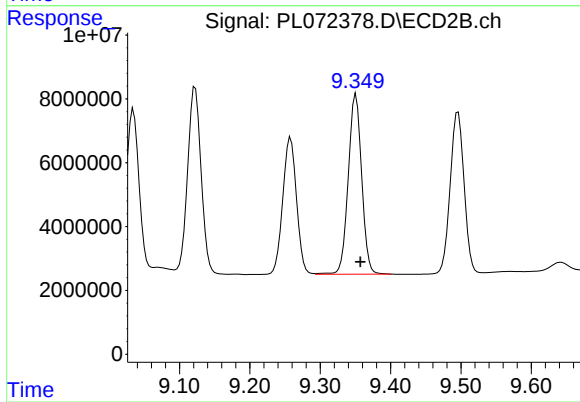
R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 69259294
Conc: 48.44 ng/ml



#17 4,4'-DDT

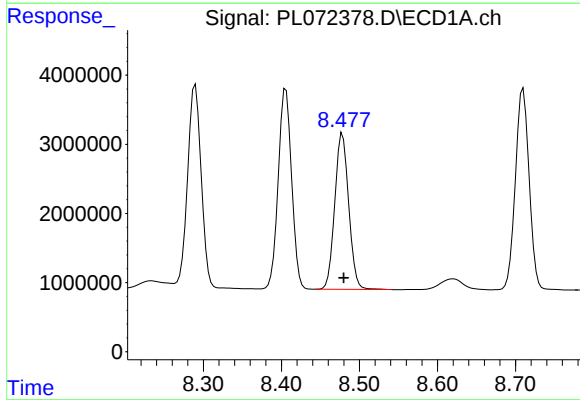
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 34544075
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



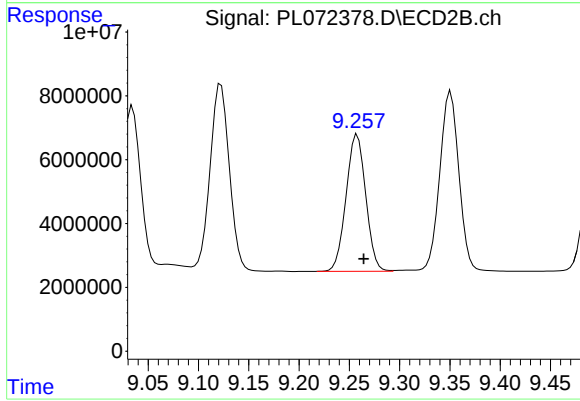
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 74821816
Conc: 47.34 ng/ml



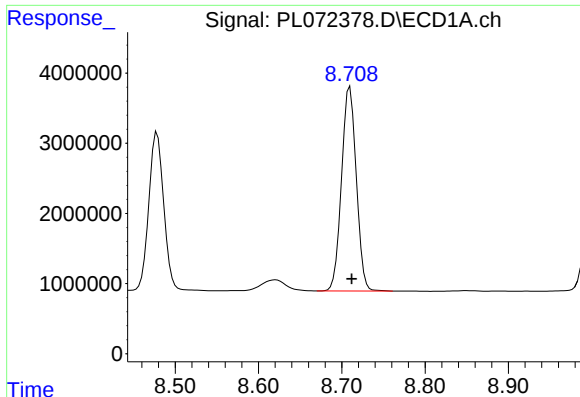
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 28013234
Conc: 49.17 ng/ml



#18 Endrin aldehyde

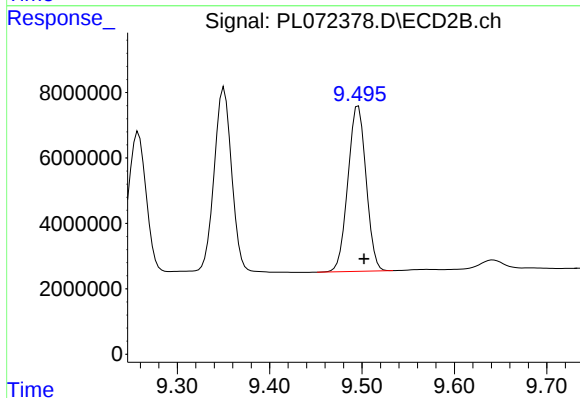
R.T.: 9.258 min
Delta R.T.: -0.006 min
Response: 58144248
Conc: 46.84 ng/ml



#19 Endosulfan Sulfate

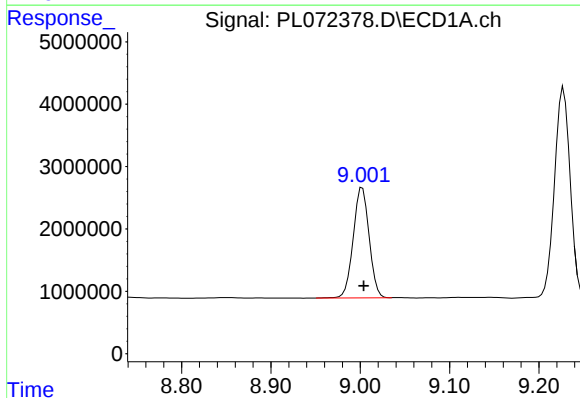
R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 35807604
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



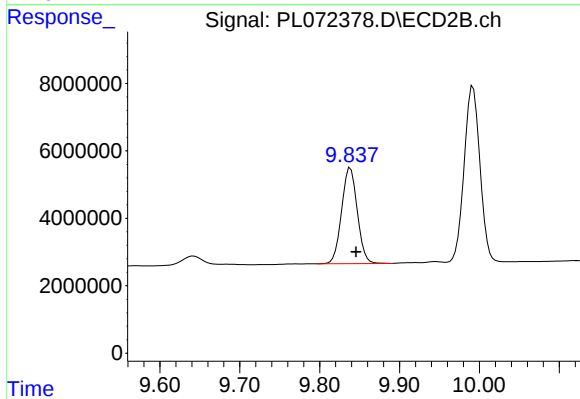
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 69215150
Conc: 44.34 ng/ml



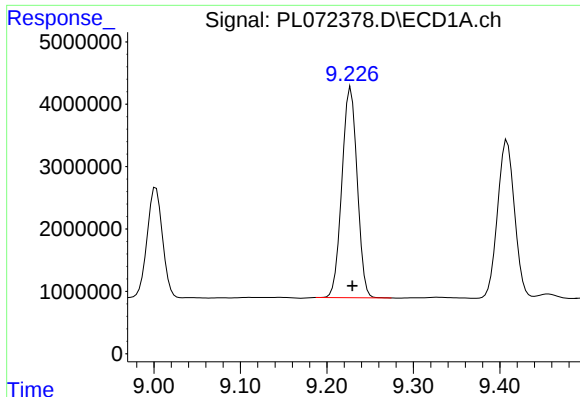
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 21880350
Conc: 51.86 ng/ml



#20 Methoxychlor

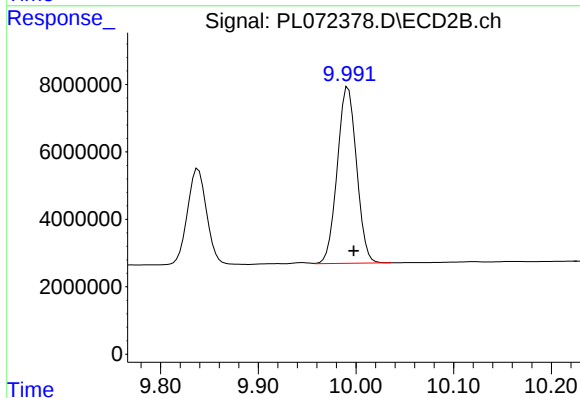
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 38802699
Conc: 46.84 ng/ml



#21 Endrin ketone

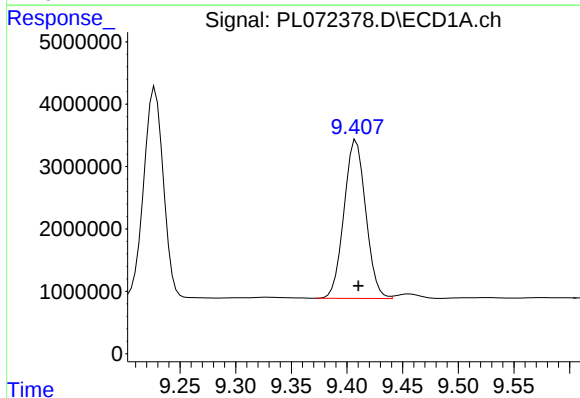
R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 41101712
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



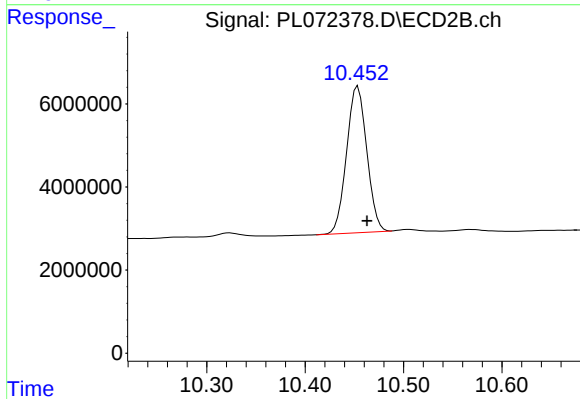
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 71882765
Conc: 43.43 ng/ml



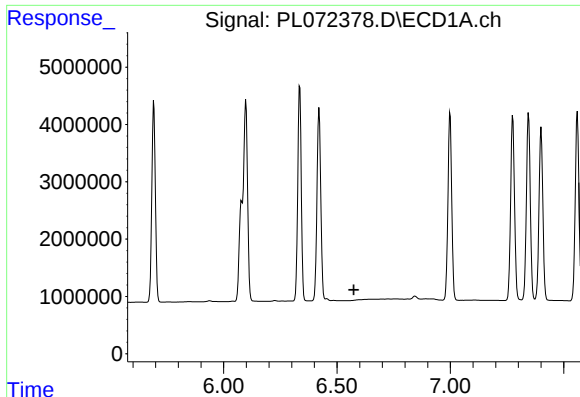
#22 Mirex

R.T.: 9.408 min
Delta R.T.: -0.002 min
Response: 34534787
Conc: 46.76 ng/ml



#22 Mirex

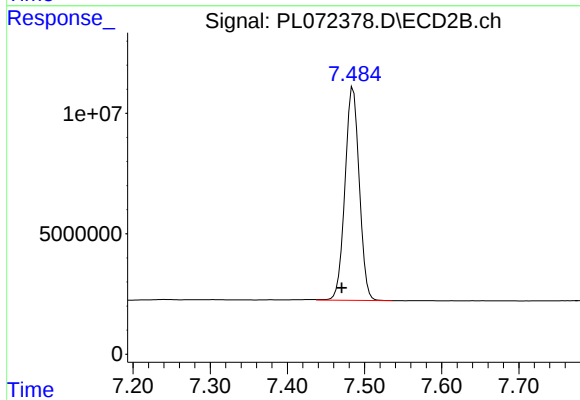
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 50245791
Conc: 40.27 ng/ml



#24 Chlordane-2

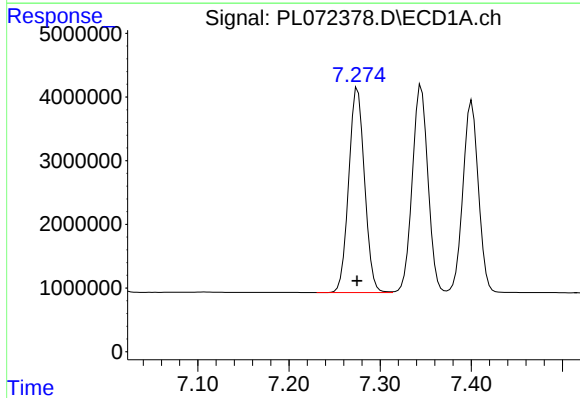
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



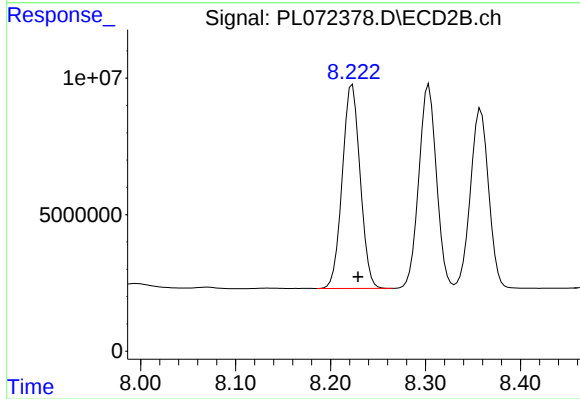
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 113427840
Conc: 1622.85 ng/ml



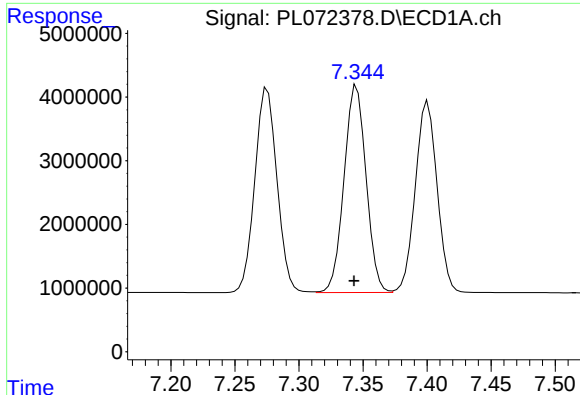
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 38725637
Conc: 506.16 ng/ml



#25 Chlordane-3

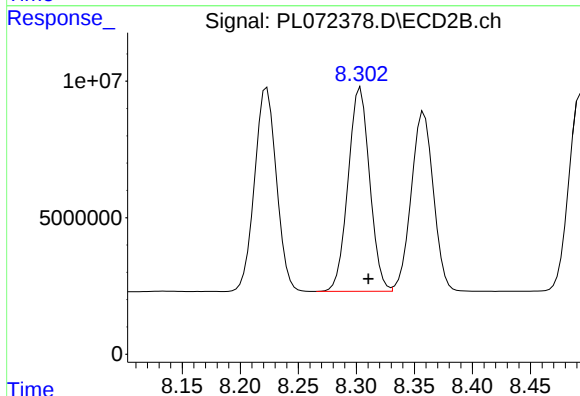
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 97830753
Conc: 352.12 ng/ml



#26 Chlordane-4

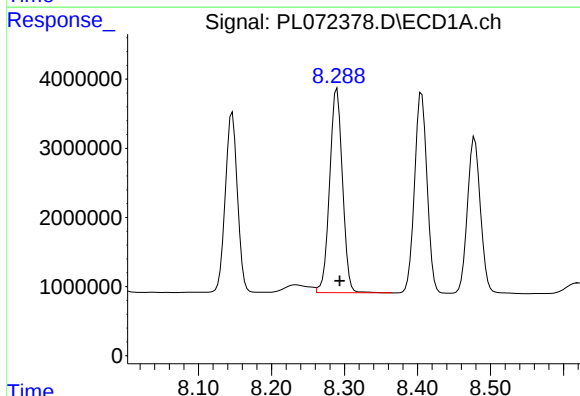
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 38931057
Conc: 471.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



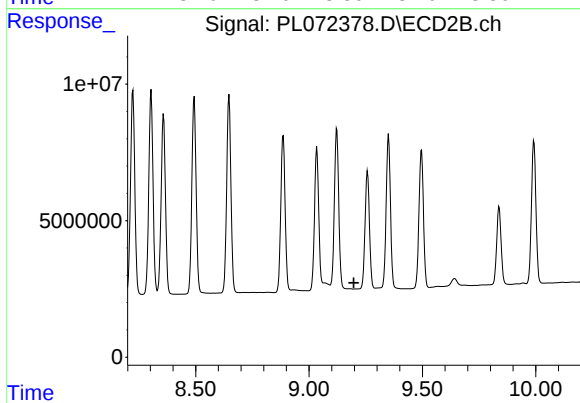
#26 Chlordane-4

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 96466778
Conc: 290.50 ng/ml



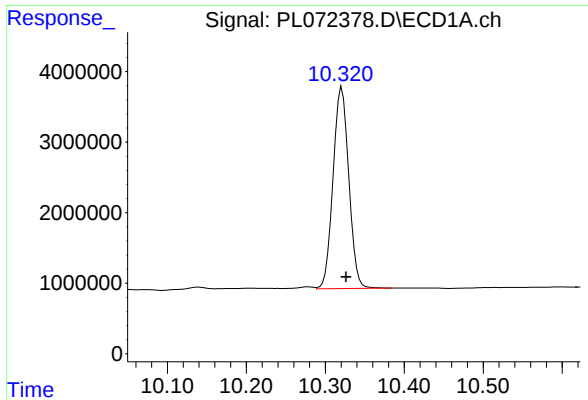
#27 Chlordane-5

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 36126506
Conc: 1239.60 ng/ml



#27 Chlordane-5

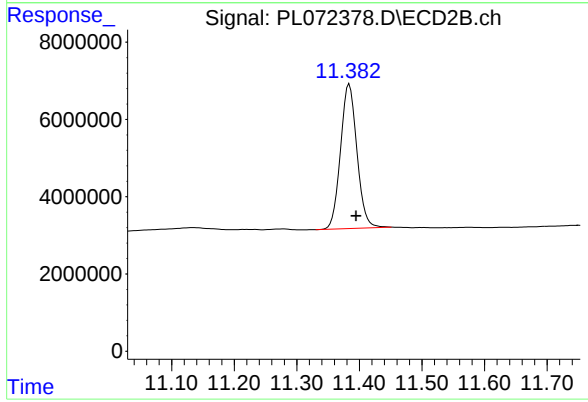
R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.005 min
Response: 39569025
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.011 min
Response: 68352774
Conc: 42.36 ng/ml