

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 06:38
 Operator : AR\AJ
 Sample : M3558-01MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TPR-14-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 07:18:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 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...	4.633	5.569	7204371	27631787	23.142	21.963
28)	SA Decachlor...	10.401	11.492	9464220	18434167	16.048	16.336
Target Compounds							
2)	A alpha-BHC	5.340	6.150	23688355	92702287	56.936	53.202
3)	MA gamma-BHC...	5.763	6.546	24109039	84717076	55.138	52.148
4)	MA Heptachlor	6.173	7.196	26289430	79788875	53.784	50.099
5)	MB Aldrin	6.498	7.567	24753709	71351478	54.515	48.617
6)	B beta-BHC	6.142	6.799	12902385	40460123	53.763	46.565
7)	B delta-BHC	6.404	7.067	23321221	76293516	50.820	47.682
8)	B Heptachlor...	7.074	8.033	25569191	64396446	52.899	47.665
9)	A Endosulfan I	7.477	8.439	24556269	58213692	51.937	45.282
10)	B gamma-Chl...	7.351	8.302	26776978	63784421	52.197	45.924
11)	B alpha-Chl...	7.422	8.384	26742485	62160339	51.462	45.424
12)	B 4,4'-DDE	7.635	8.571	23521404	59696639	52.185	45.066
13)	MA Dieldrin	7.763	8.728	25504518	59717463	51.571	45.214
14)	MA Endrin	8.055	8.967	24376375	51151164	51.082	45.894
15)	B Endosulfa...	8.365	9.201	23380452	49261276	47.547	43.283
16)	A 4,4'-DDD	8.220	9.110	20607549	48265875	51.049	44.374
17)	MA 4,4'-DDT	8.482	9.427	21438990	45442633	46.128	41.696
18)	B Endrin al...	8.553	9.336	20618404	42158854	48.188	43.403
19)	B Endosulfa...	8.785	9.573	24687991	47952383	46.662	43.441
20)	A Methoxychlor	9.076	9.913	13744516	23986188	44.598	41.464
21)	B Endrin ke...	9.304	10.072	27641482	52139885	46.041	43.899
22)	Mirex	9.491	10.539	23937371	38228422	44.036	42.600
24)	Chlordane-2	0.000	7.567f	0	71351478	N.D.	1292.682 #
25)	Chlordane-3	7.351	8.302	26776978	63784421	501.971	308.760 #
26)	Chlordane-4	7.422	8.384	26742485	62160339	465.758	250.620 #
27)	Chlordane-5	8.365	0.000	23380452	0	1051.084	N.D. #

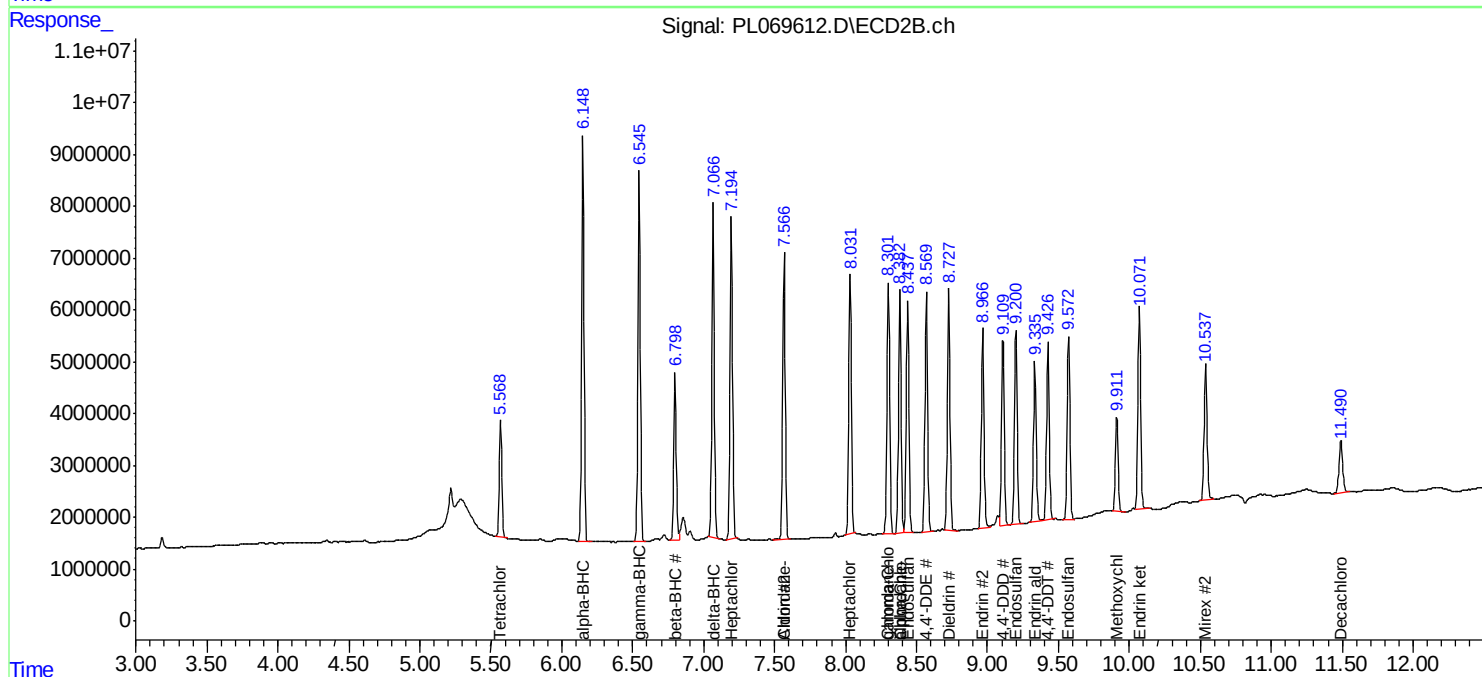
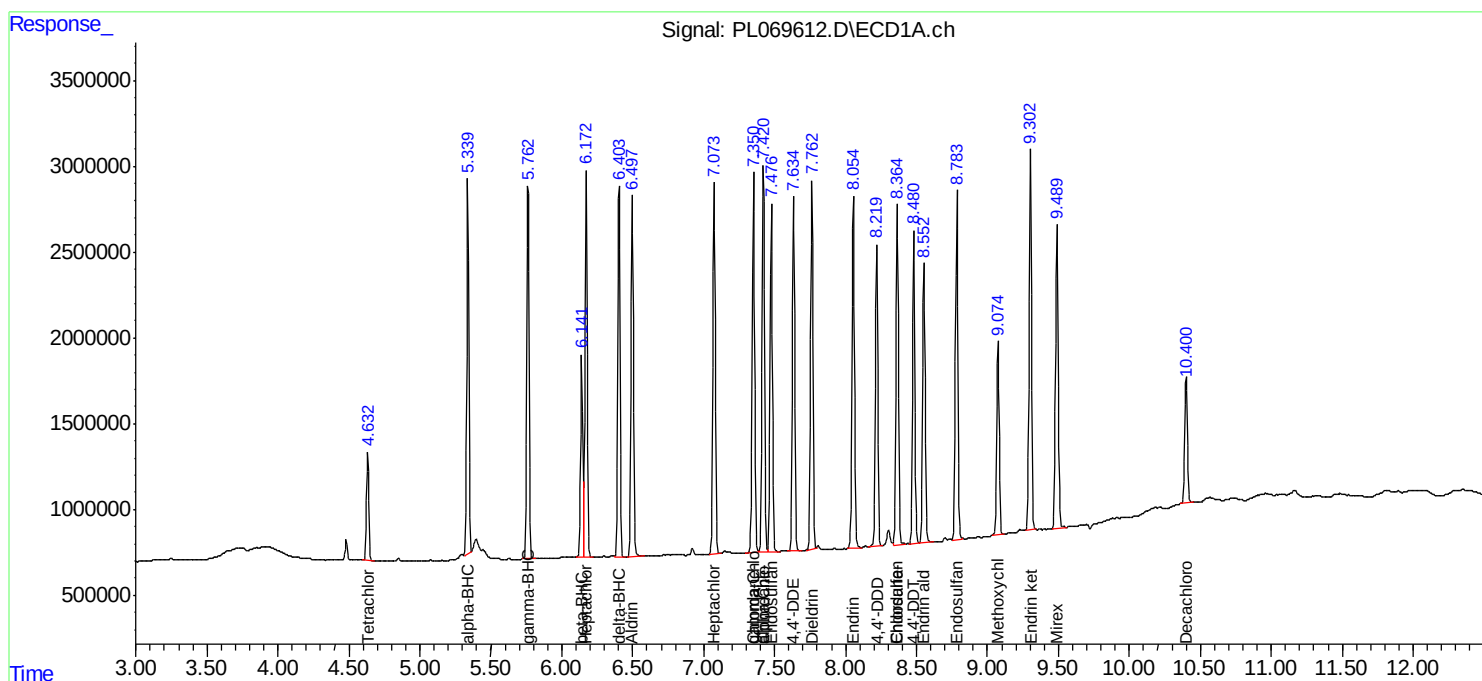
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

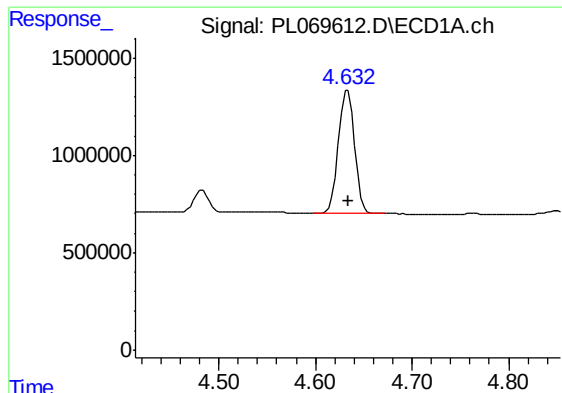
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
Data File : PL069612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 06:38
Operator : AR\AJ
Sample : M3558-01MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 07:18:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 2021
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

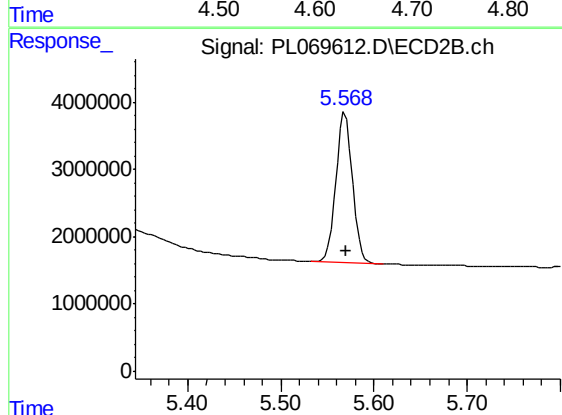




#1 Tetrachloro-m-xylene

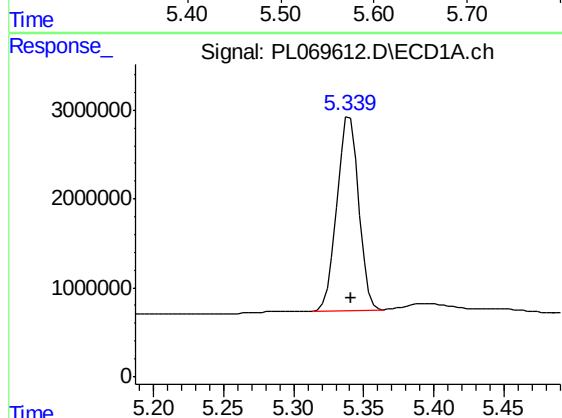
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 7204371
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



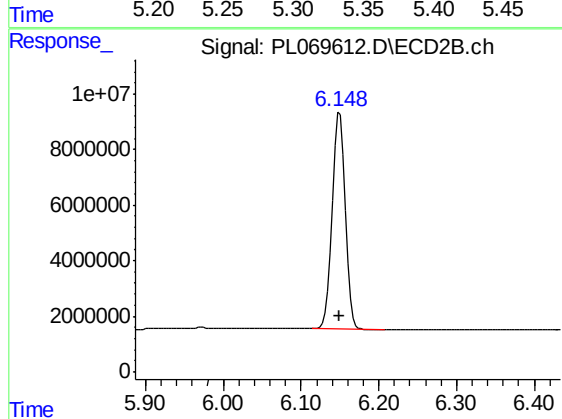
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 27631787
Conc: 21.96 ng/ml



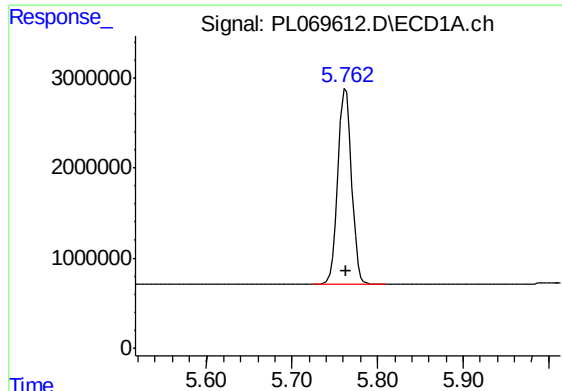
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 23688355
Conc: 56.94 ng/ml



#2 alpha-BHC

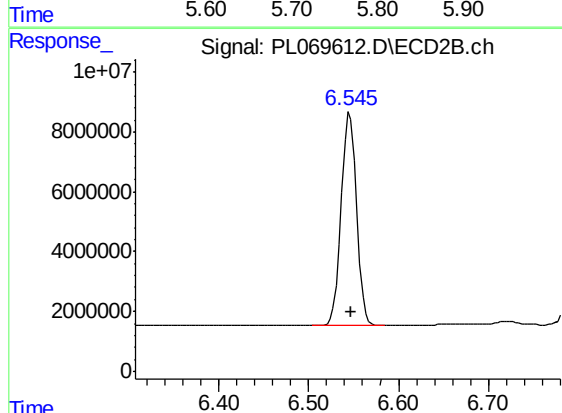
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 92702287
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

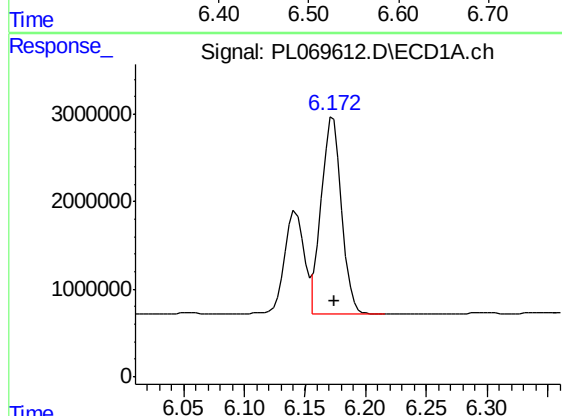
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 24109039
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



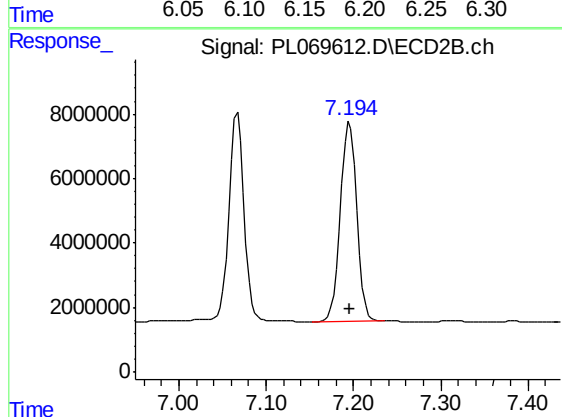
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 84717076
Conc: 52.15 ng/ml



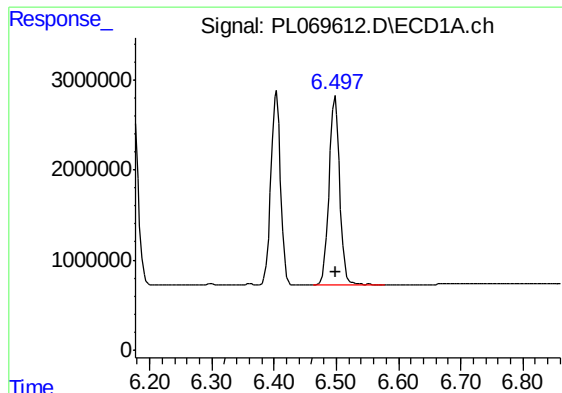
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 26289430
Conc: 53.78 ng/ml



#4 Heptachlor

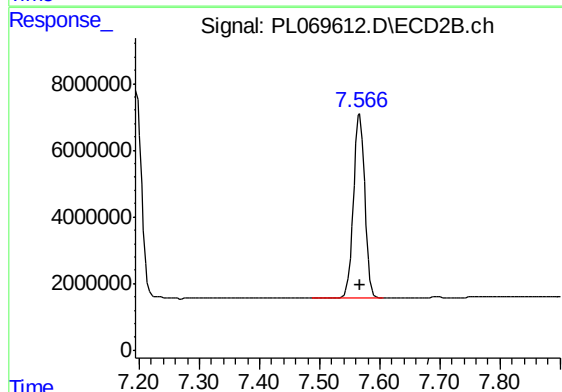
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 79788875
Conc: 50.10 ng/ml



#5 Aldrin

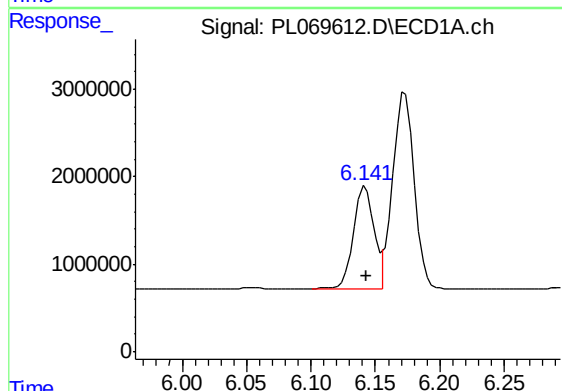
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 24753709
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



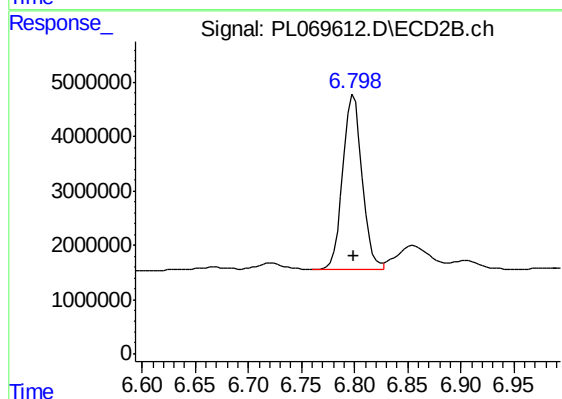
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 71351478
Conc: 48.62 ng/ml



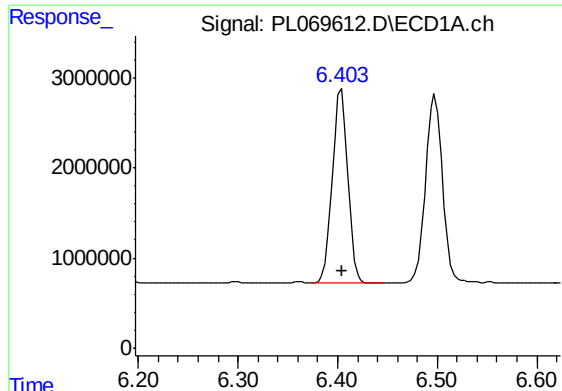
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 12902385
Conc: 53.76 ng/ml



#6 beta-BHC

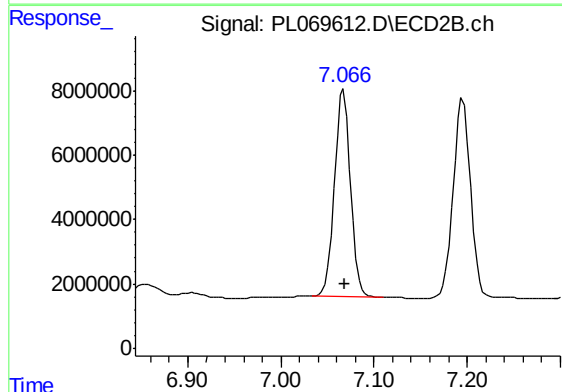
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 40460123
Conc: 46.56 ng/ml



#7 delta-BHC

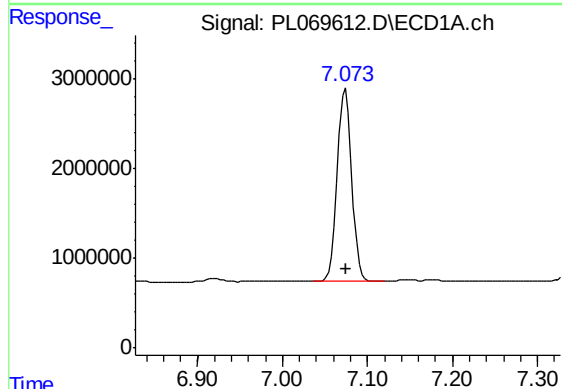
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 23321221
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



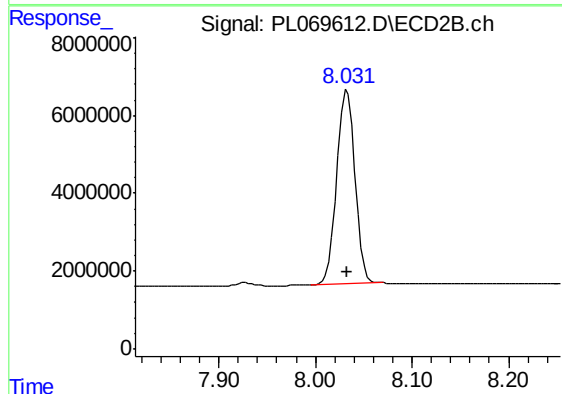
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 76293516
Conc: 47.68 ng/ml



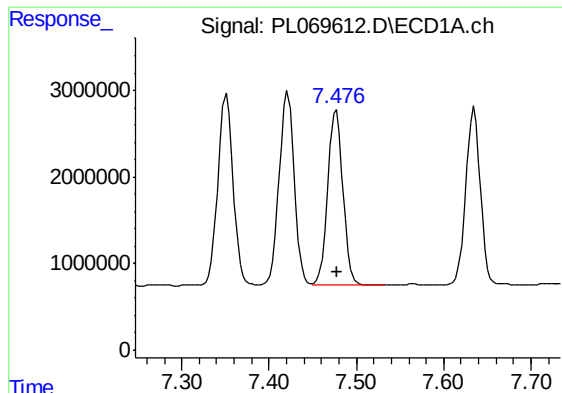
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 25569191
Conc: 52.90 ng/ml



#8 Heptachlor epoxide

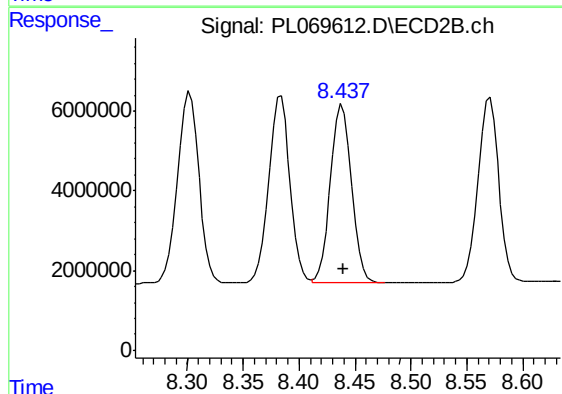
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 64396446
Conc: 47.66 ng/ml



#9 Endosulfan I

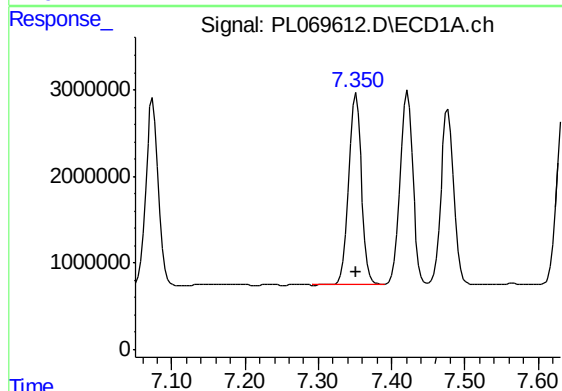
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 24556269
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



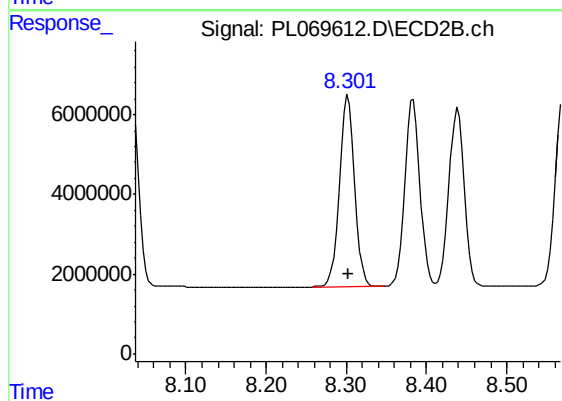
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 58213692
Conc: 45.28 ng/ml



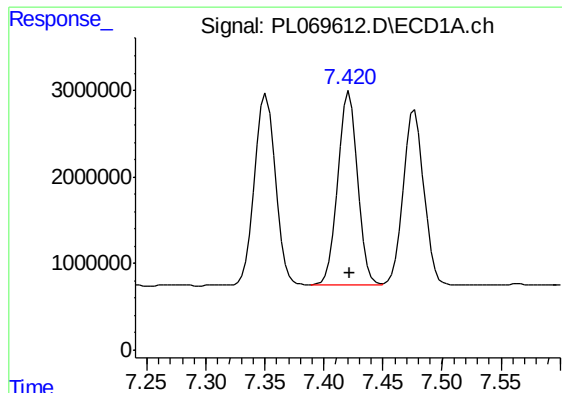
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 26776978
Conc: 52.20 ng/ml



#10 gamma-Chlordane

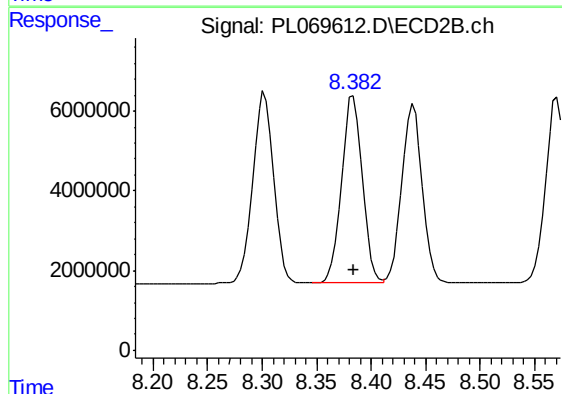
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 63784421
Conc: 45.92 ng/ml



#11 alpha-Chlordane

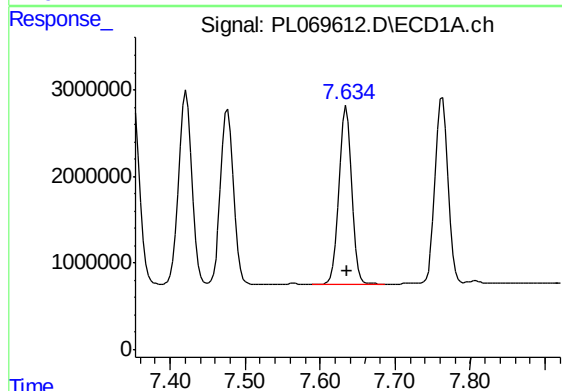
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 26742485
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



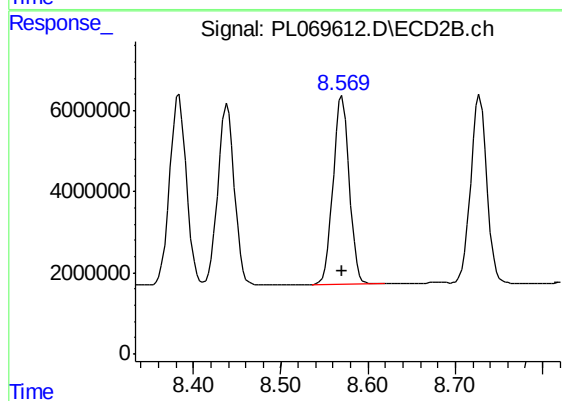
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 62160339
Conc: 45.42 ng/ml



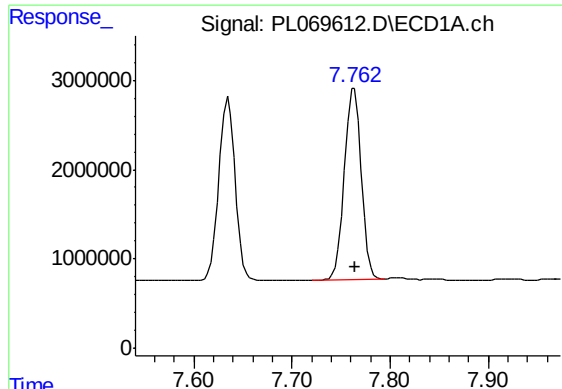
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 23521404
Conc: 52.19 ng/ml



#12 4,4'-DDE

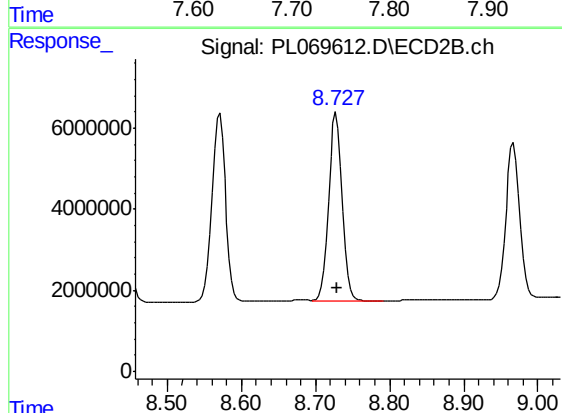
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 59696639
Conc: 45.07 ng/ml



#13 Dieldrin

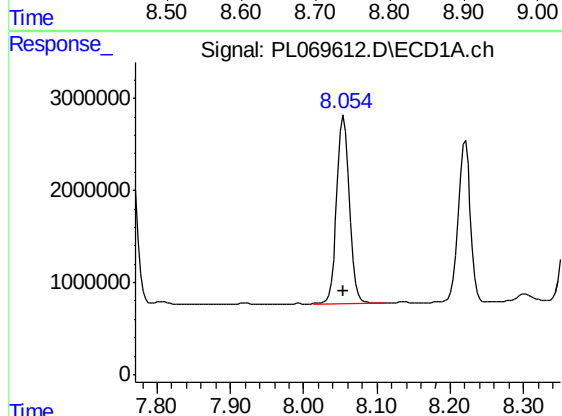
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 25504518
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



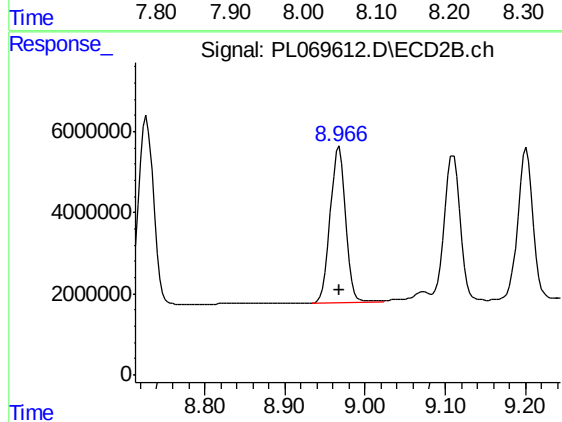
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 59717463
Conc: 45.21 ng/ml



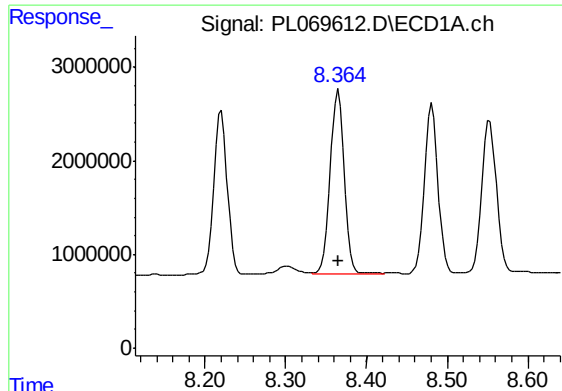
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24376375
Conc: 51.08 ng/ml



#14 Endrin

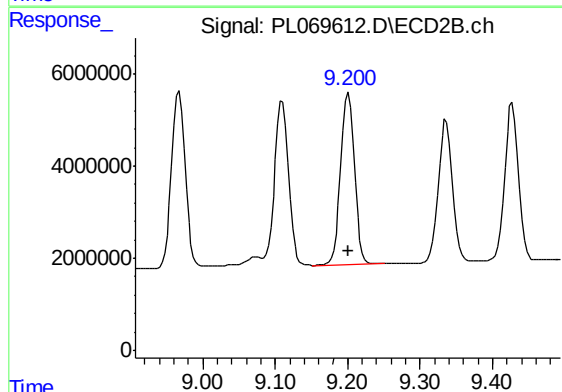
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 51151164
Conc: 45.89 ng/ml



#15 Endosulfan II

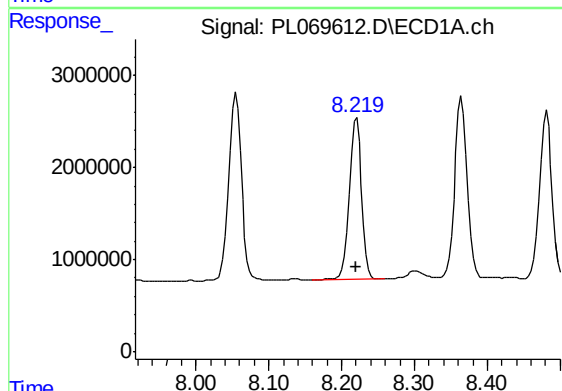
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 23380452
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



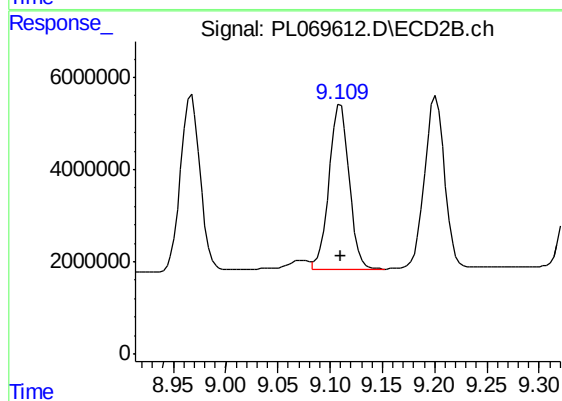
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 49261276
Conc: 43.28 ng/ml



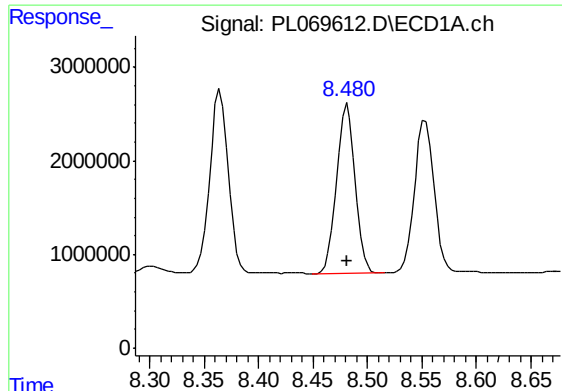
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 20607549
Conc: 51.05 ng/ml



#16 4,4'-DDD

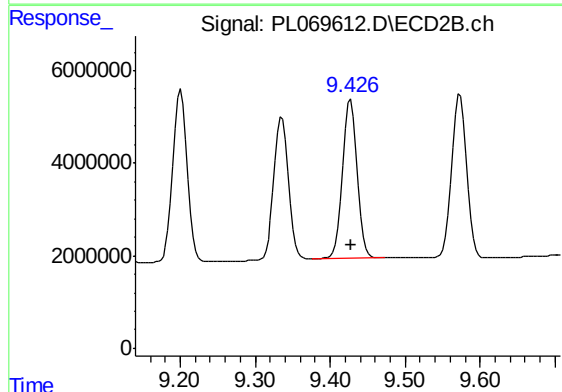
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 48265875
Conc: 44.37 ng/ml



#17 4,4'-DDT

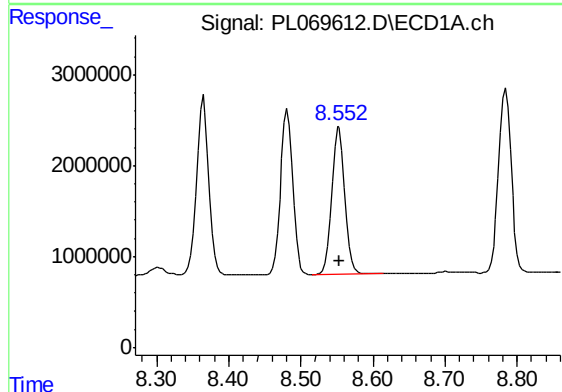
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 21438990
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



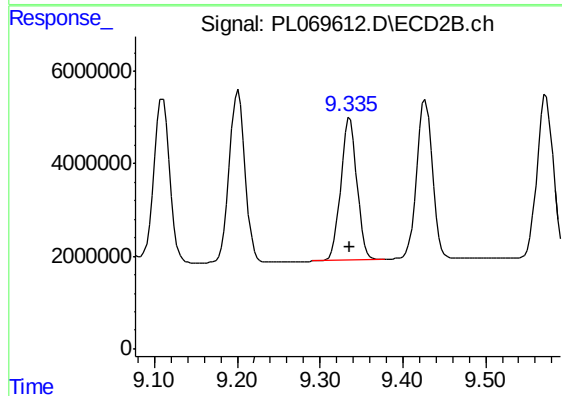
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 45442633
Conc: 41.70 ng/ml



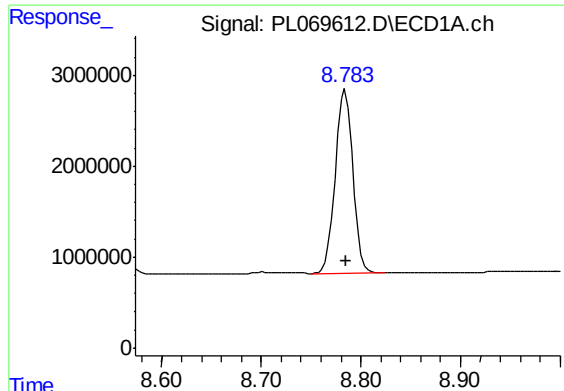
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 20618404
Conc: 48.19 ng/ml



#18 Endrin aldehyde

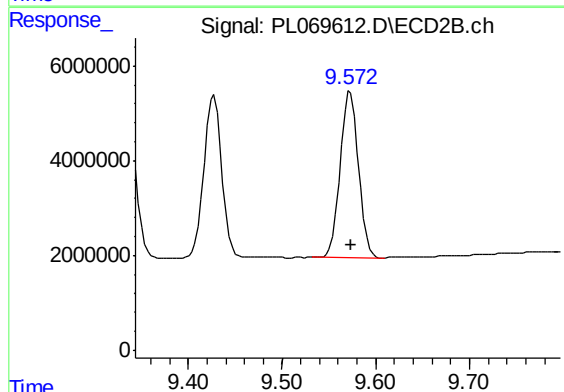
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 42158854
Conc: 43.40 ng/ml



#19 Endosulfan Sulfate

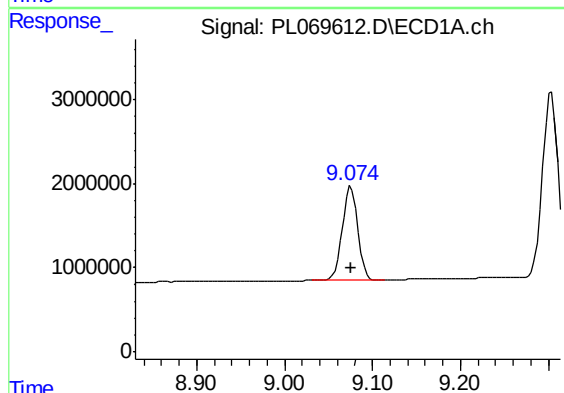
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 24687991
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



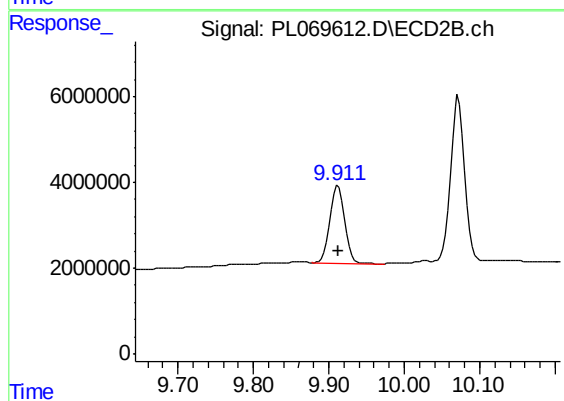
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 47952383
Conc: 43.44 ng/ml



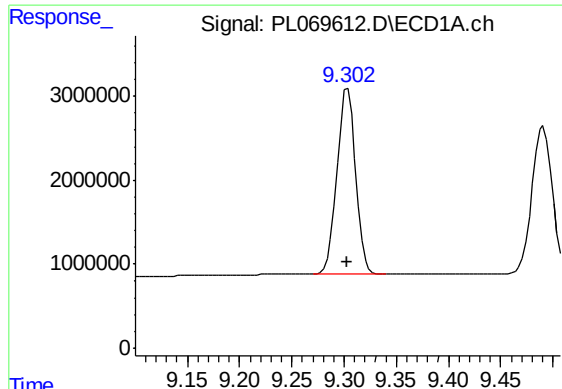
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 13744516
Conc: 44.60 ng/ml



#20 Methoxychlor

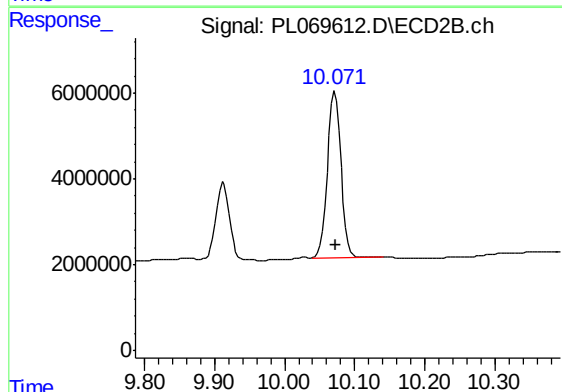
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 23986188
Conc: 41.46 ng/ml



#21 Endrin ketone

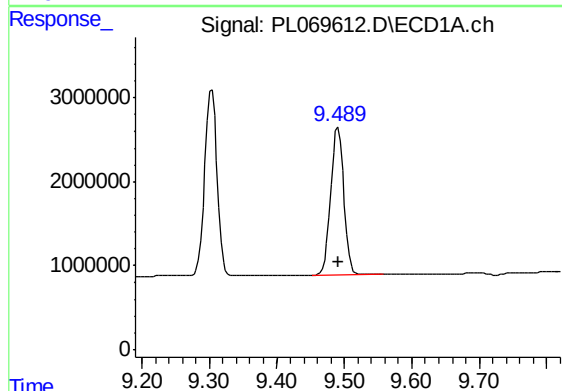
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 27641482
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



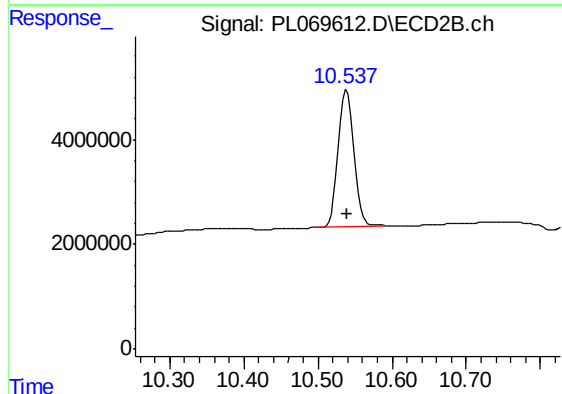
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 52139885
Conc: 43.90 ng/ml



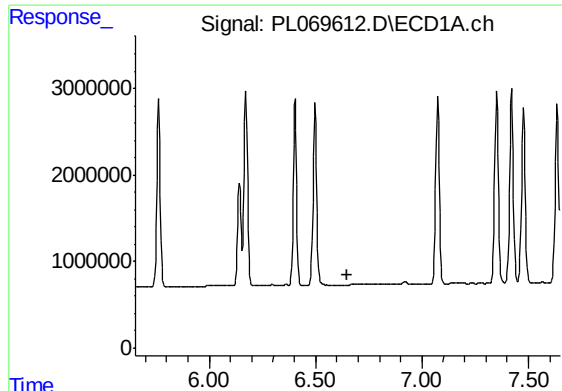
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 23937371
Conc: 44.04 ng/ml



#22 Mirex

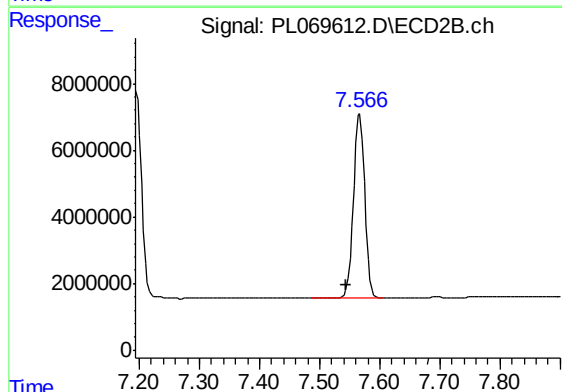
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 38228422
Conc: 42.60 ng/ml



#24 Chlordane-2

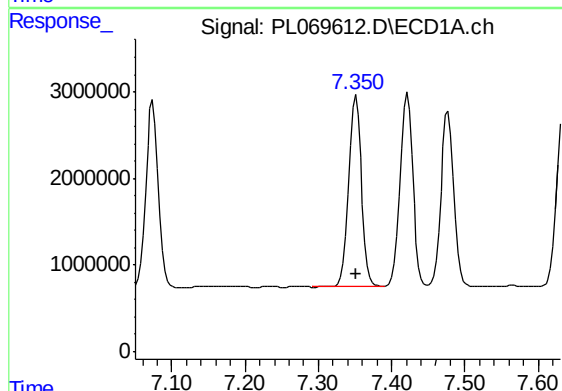
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



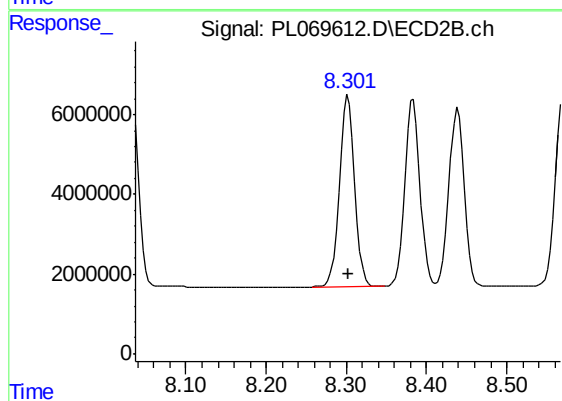
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.022 min
Response: 71351478
Conc: 1292.68 ng/ml



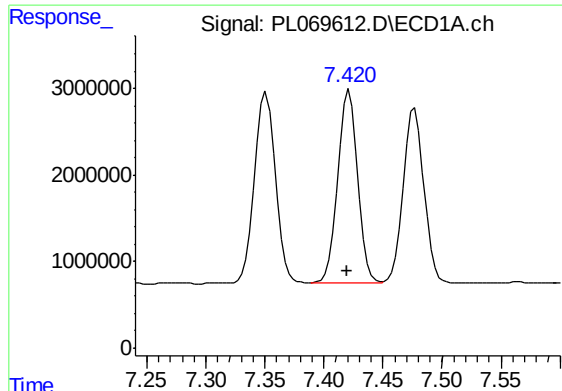
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 26776978
Conc: 501.97 ng/ml



#25 Chlordane-3

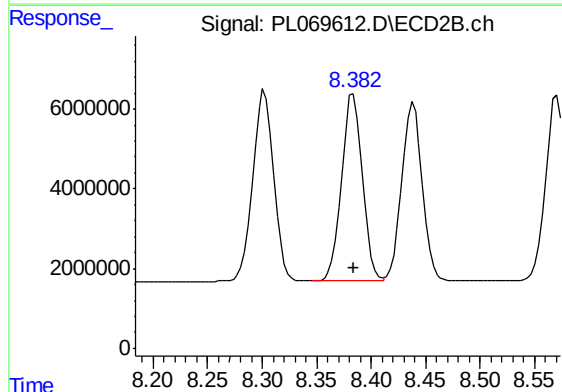
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 63784421
Conc: 308.76 ng/ml



#26 Chlordane-4

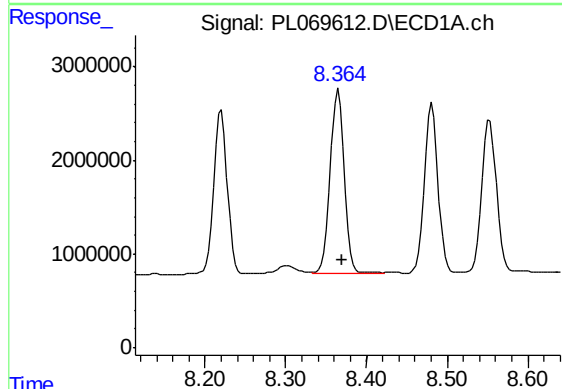
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 26742485
Conc: 465.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



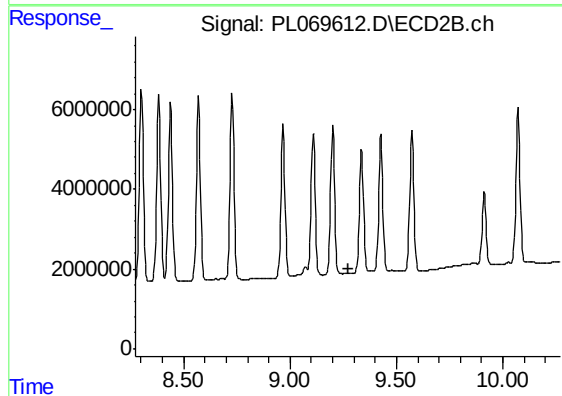
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 62160339
Conc: 250.62 ng/ml



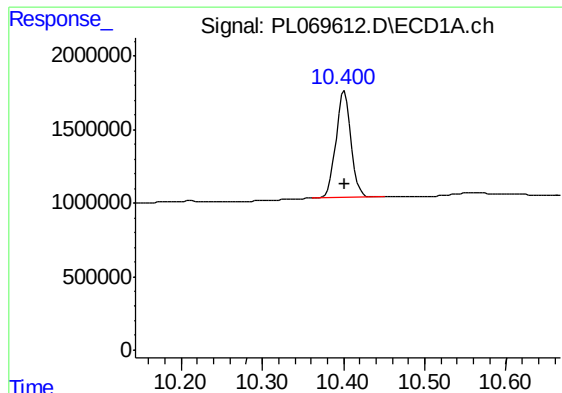
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 23380452
Conc: 1051.08 ng/ml



#27 Chlordane-5

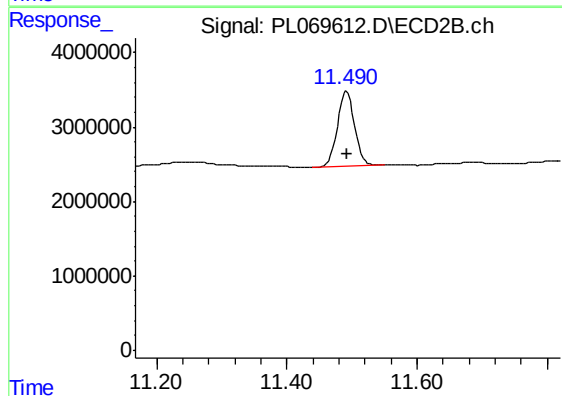
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 9464220
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TPR-14-COMPMSD



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.001 min
Response: 18434167
Conc: 16.34 ng/ml