

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 11:43
 Operator : AR\AJ
 Sample : PB134192BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134192BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 00:43:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.434	4.107	64068916	52556319	21.367	20.558
28)	SA Decachlor...	8.167	9.268	61131470	44174987	20.030	18.612
Target Compounds							
2)	A alpha-BHC	3.868	4.508	263.1E6	188.3E6	52.906	51.527
3)	MA gamma-BHC...	4.148	4.800	242.6E6	174.8E6	52.322	49.618
4)	MA Heptachlor	4.447	5.313	238.7E6	182.5E6	54.465	50.810
5)	MB Aldrin	4.693	5.623	223.1E6	162.5E6	55.689	52.346
6)	B beta-BHC	4.397	4.976	100.2E6	85383675	54.111	53.237
7)	B delta-BHC	4.600	5.198	234.2E6	162.8E6	50.569	51.273
8)	B Heptachlor...	5.134	6.017	206.7E6	147.9E6	54.541	56.755
9)	A Endosulfan I	5.470	6.380	192.5E6	134.4E6	54.496	49.023
10)	B gamma-Chl...	5.361	6.253	211.3E6	149.4E6	54.540	49.729
11)	B alpha-Chl...	5.419	6.325	206.0E6	148.0E6	53.839	48.617
12)	B 4,4'-DDE	5.585	6.482	193.5E6	131.6E6	54.936	49.402
13)	MA Dieldrin	5.712	6.640	201.2E6	136.5E6	54.086	48.547
14)	MA Endrin	5.968	6.862	176.5E6	107.9E6	50.831	47.252
15)	B Endosulfa...	6.239	7.075	165.8E6	111.0E6	48.905	43.943
16)	A 4,4'-DDD	6.098	6.980	162.2E6	106.6E6	55.609	48.081
17)	MA 4,4'-DDT	6.338	7.280	154.9E6	107.9E6	51.885	47.651
18)	B Endrin al...	6.408	7.201	132.7E6	93637731	46.265	43.188
19)	B Endosulfa...	6.620	7.424	169.7E6	113.8E6	50.013	46.085
20)	A Methoxychlor	6.885	7.740	80646810	59256338	48.258	43.856
21)	B Endrin ke...	7.106	7.903	183.4E6	117.9E6	51.057	47.250
22)	Mirex	7.294	8.356	137.5E6	90420328	50.542	44.572
24)	Chlordane-2	0.000	5.623f	0	162.5E6	N.D.	1281.523 #
25)	Chlordane-3	5.361	6.253	211.3E6	149.4E6	528.758	369.560 #
26)	Chlordane-4	5.419	6.325	206.0E6	148.0E6	626.084	299.413 #
27)	Chlordane-5	6.239	0.000	165.8E6	0	1182.965	N.D. #

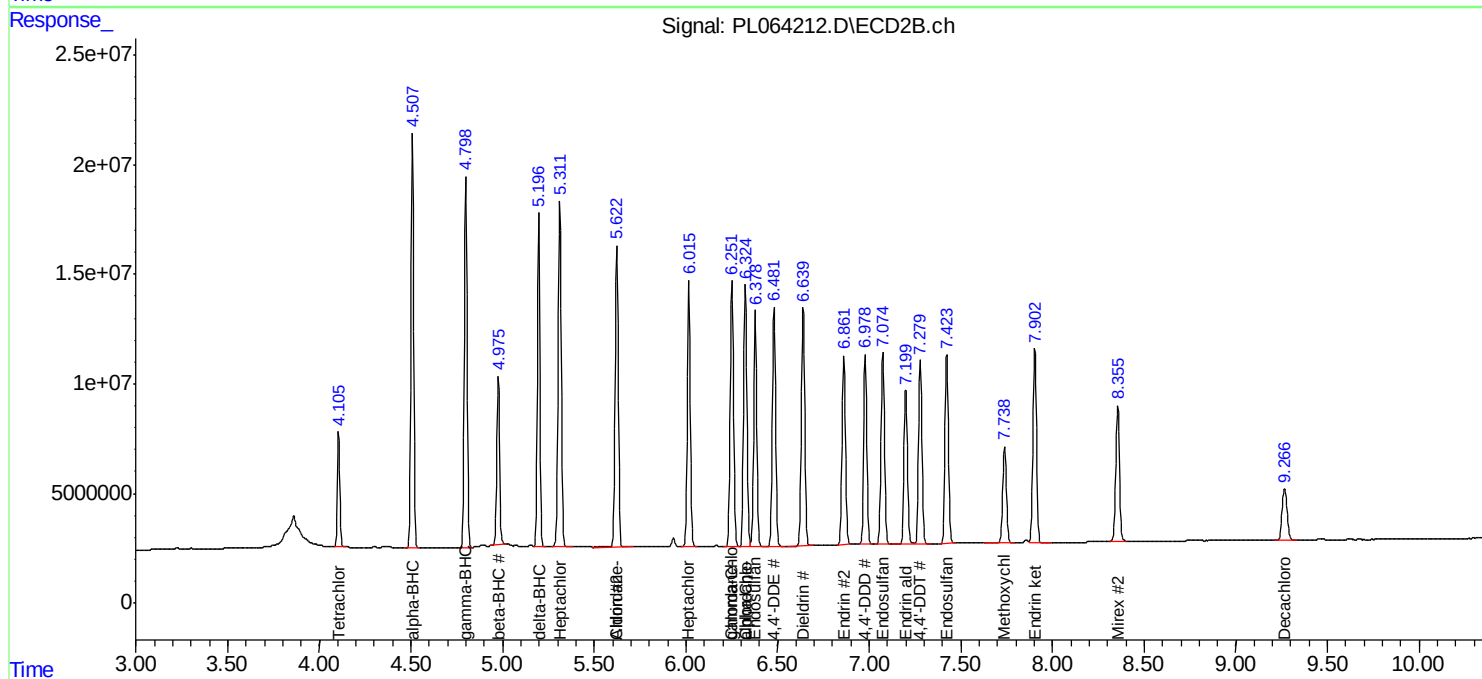
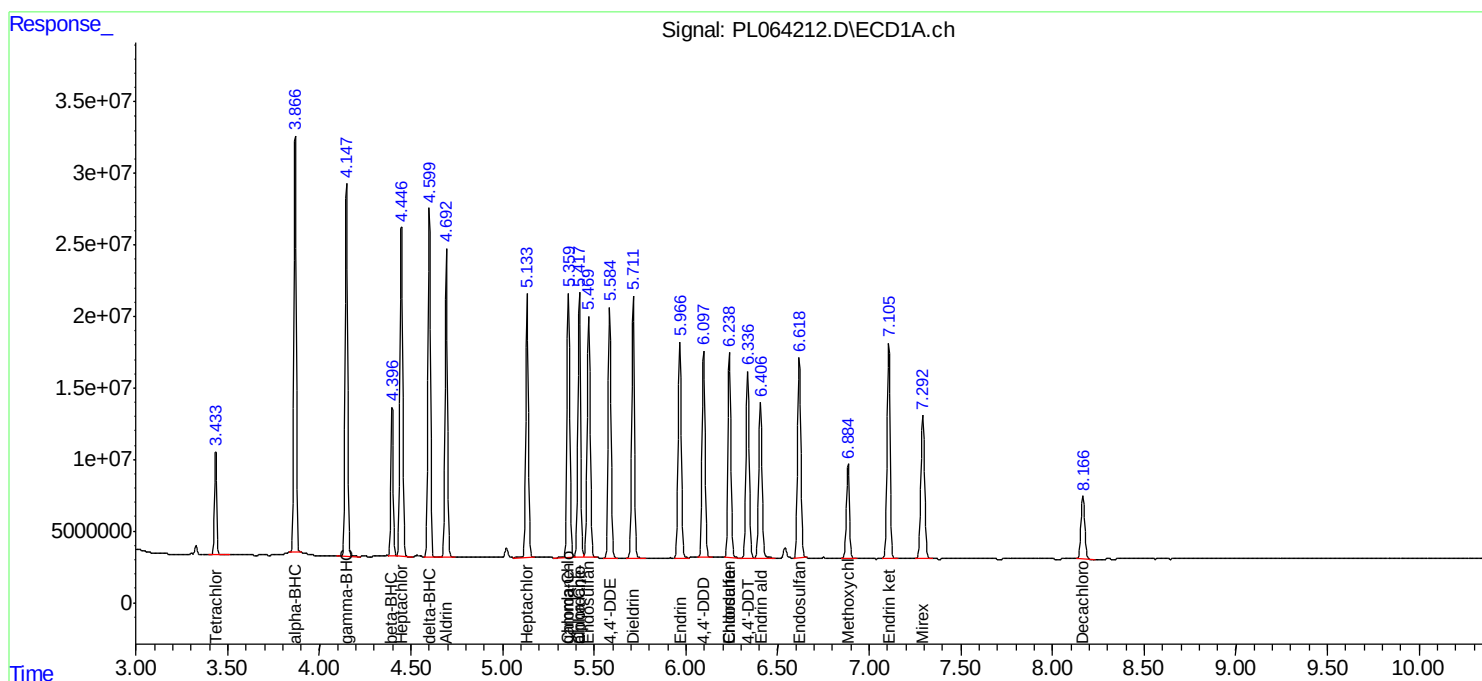
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

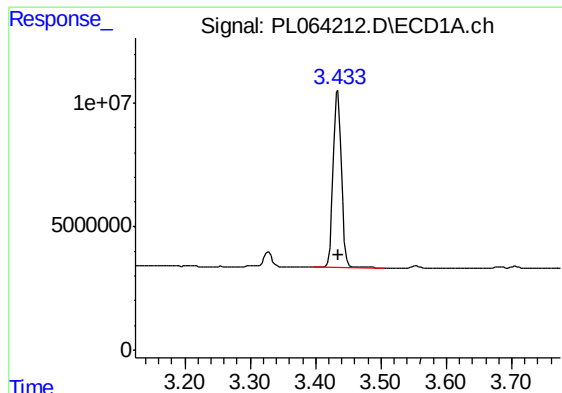
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 11:43
Operator : AR\AJ
Sample : PB134192BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB134192BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 00:43:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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

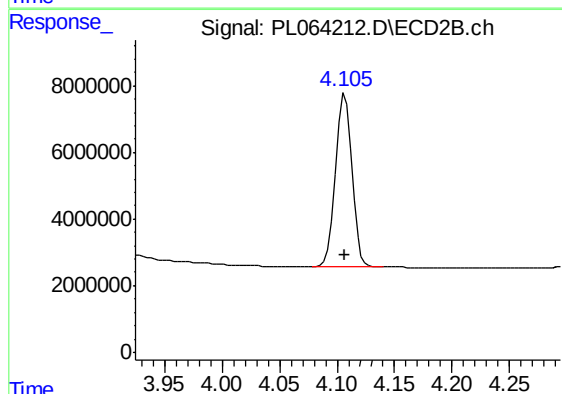




#1 Tetrachloro-m-xylene

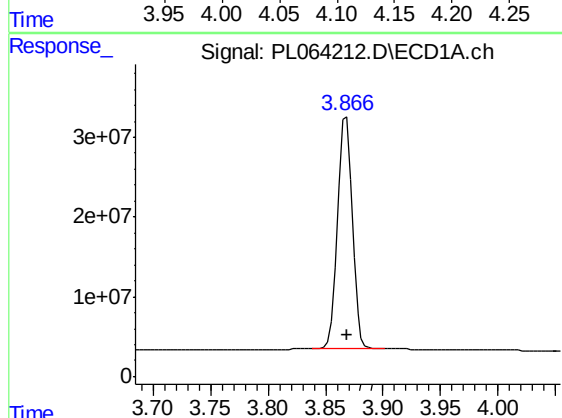
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 64068916
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



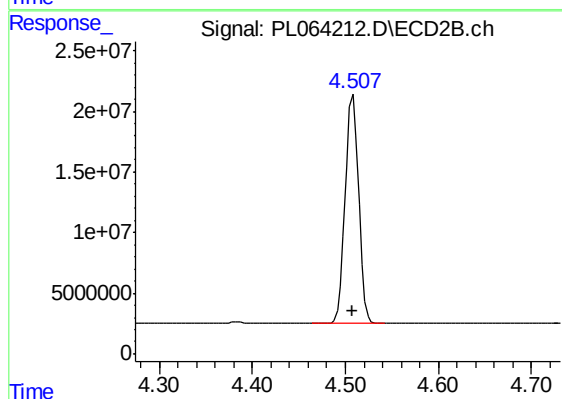
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 52556319
Conc: 20.56 ng/ml



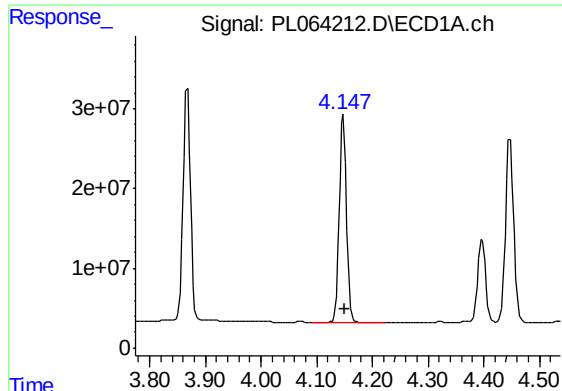
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 263146574
Conc: 52.91 ng/ml



#2 alpha-BHC

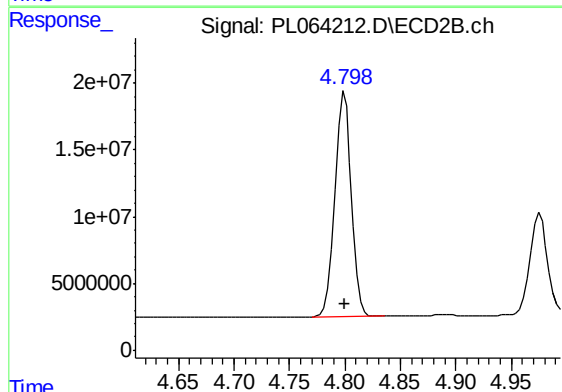
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 188305971
Conc: 51.53 ng/ml



#3 gamma-BHC (Lindane)

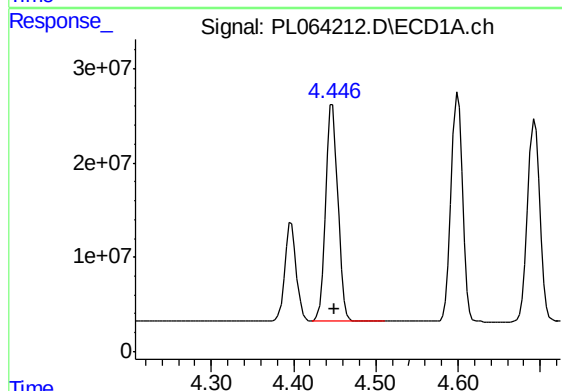
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 242588491
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



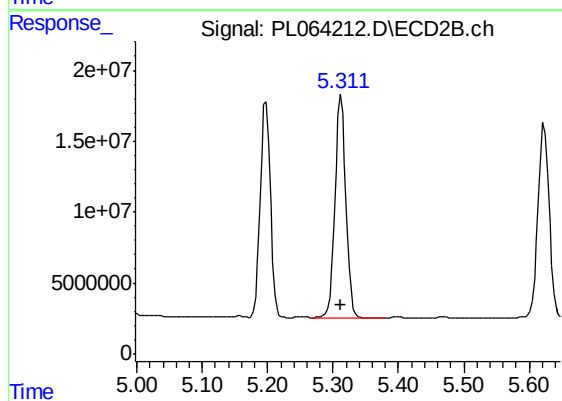
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 174777915
Conc: 49.62 ng/ml



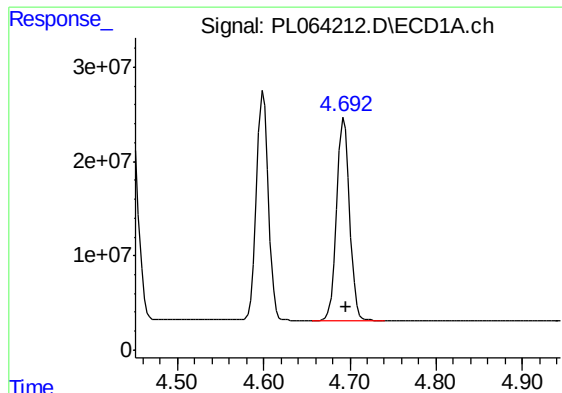
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 238653815
Conc: 54.47 ng/ml



#4 Heptachlor

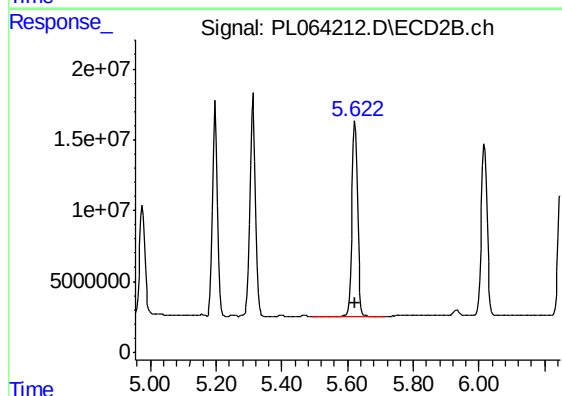
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 182493510
Conc: 50.81 ng/ml



#5 Aldrin

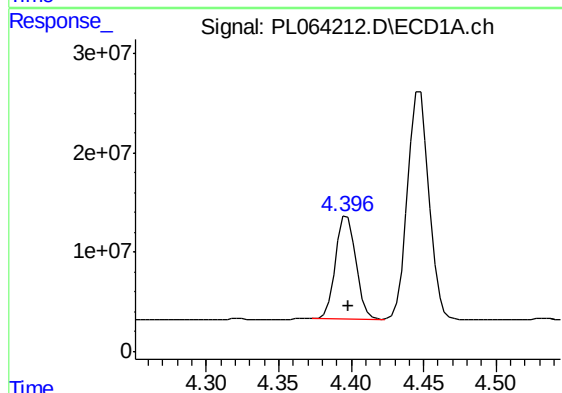
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 223146572
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



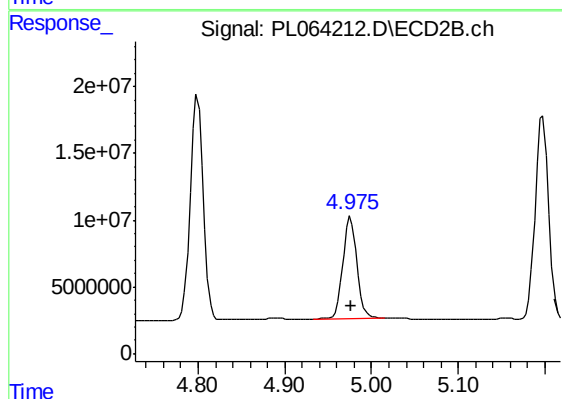
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 162470588
Conc: 52.35 ng/ml



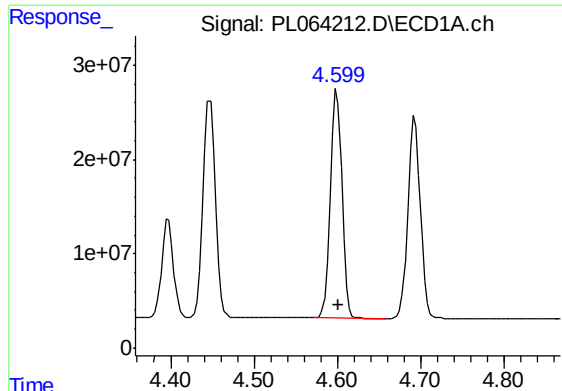
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 100230236
Conc: 54.11 ng/ml



#6 beta-BHC

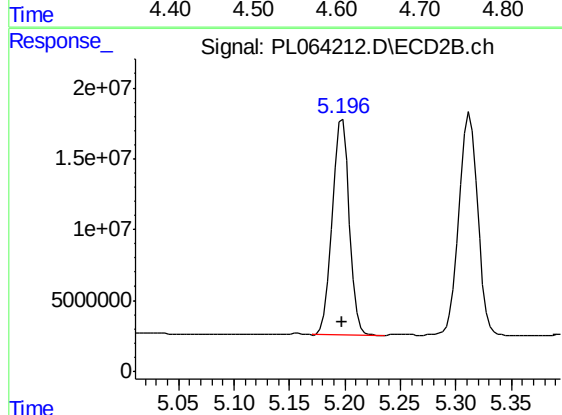
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 85383675
Conc: 53.24 ng/ml



#7 delta-BHC

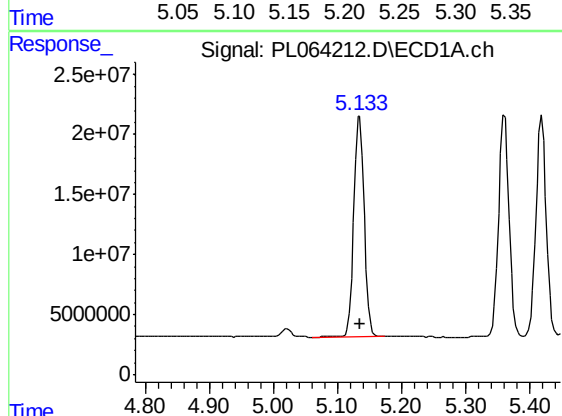
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 234181257
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



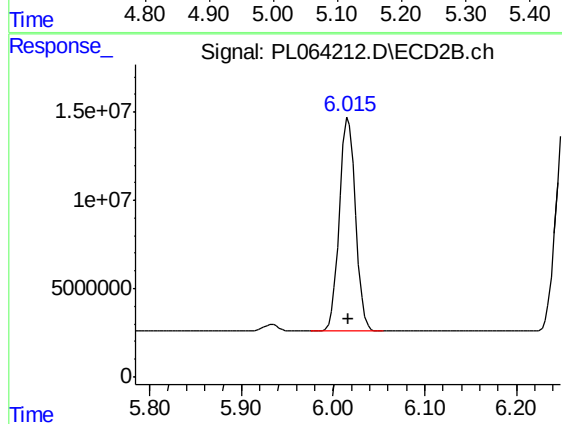
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 162774120
Conc: 51.27 ng/ml



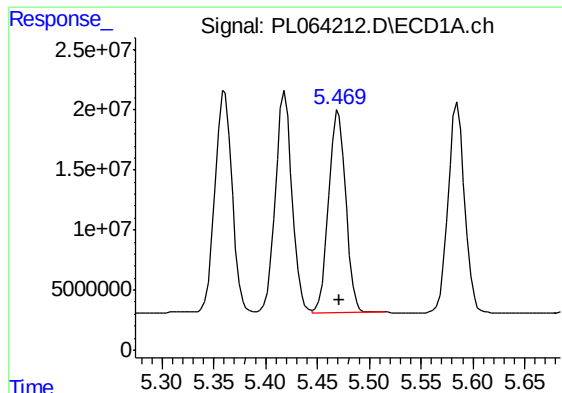
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 206689900
Conc: 54.54 ng/ml



#8 Heptachlor epoxide

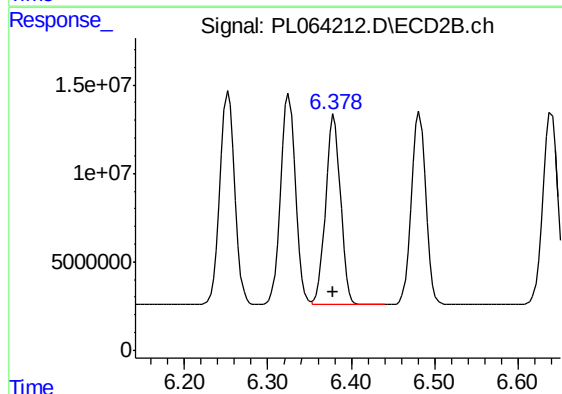
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 147854213
Conc: 56.76 ng/ml



#9 Endosulfan I

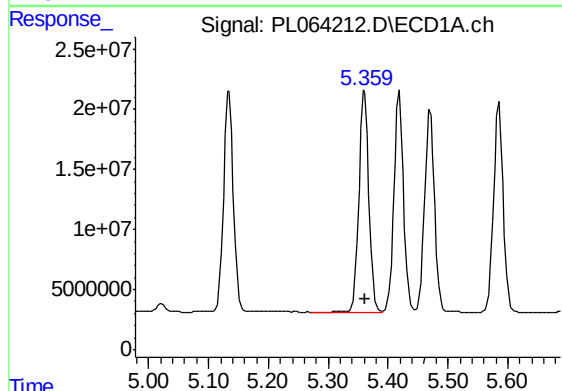
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 192489145
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



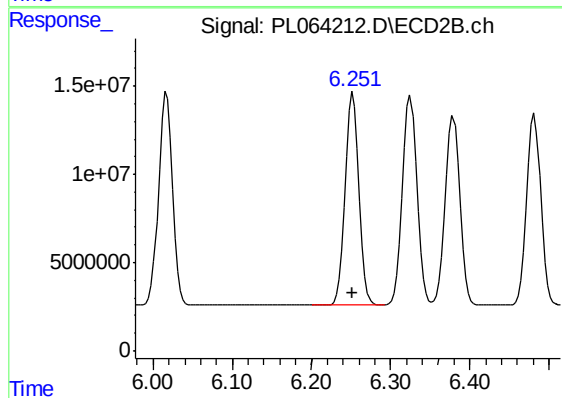
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 134358758
Conc: 49.02 ng/ml



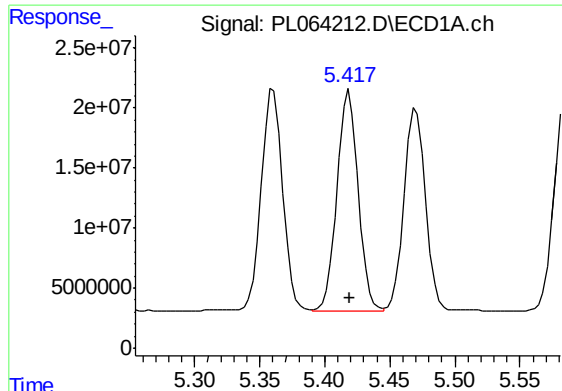
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 211268095
Conc: 54.54 ng/ml



#10 gamma-Chlordane

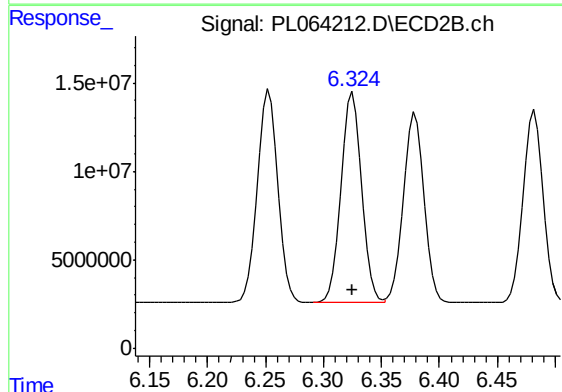
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 149426473
Conc: 49.73 ng/ml



#11 alpha-Chlordane

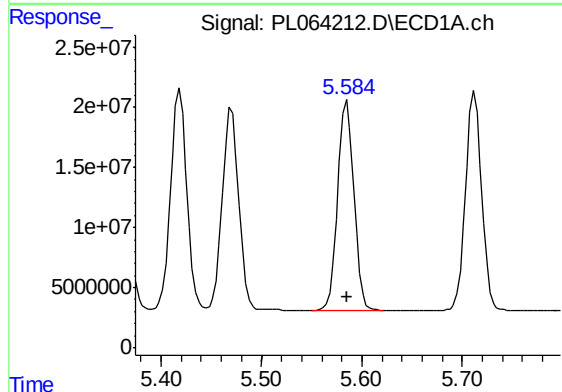
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 205999794
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



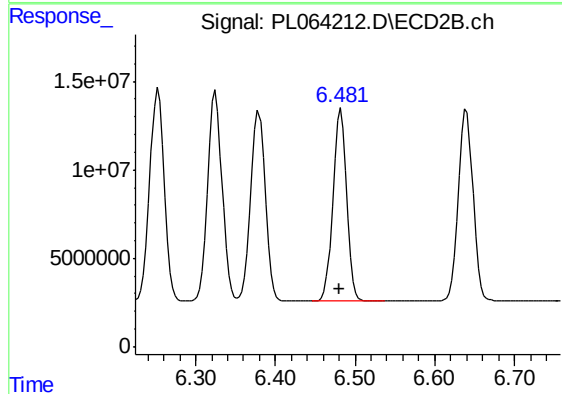
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 147995630
Conc: 48.62 ng/ml



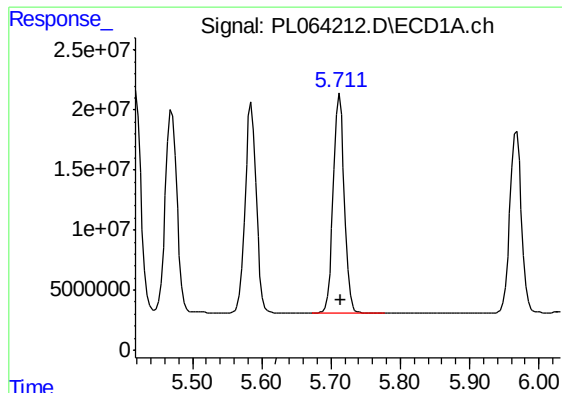
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 193532470
Conc: 54.94 ng/ml



#12 4,4'-DDE

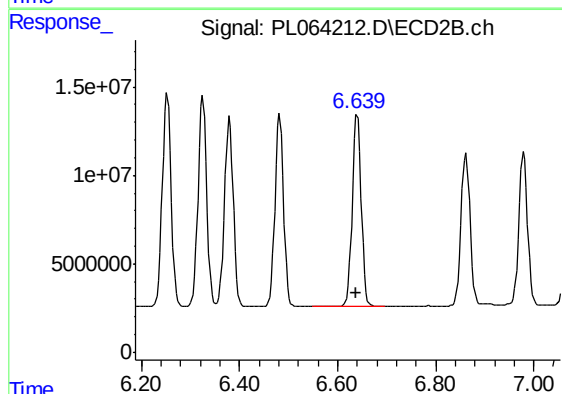
R.T.: 6.482 min
Delta R.T.: 0.001 min
Response: 131588238
Conc: 49.40 ng/ml



#13 Dieldrin

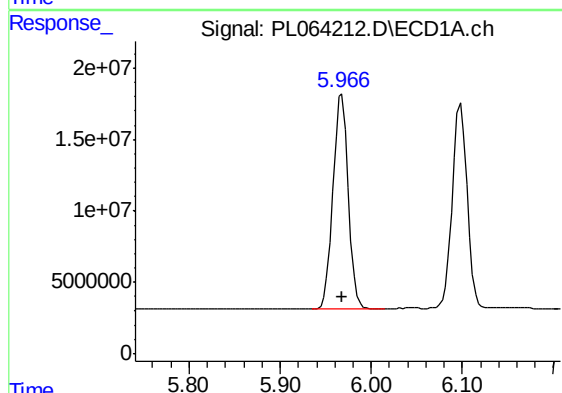
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 201175982
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



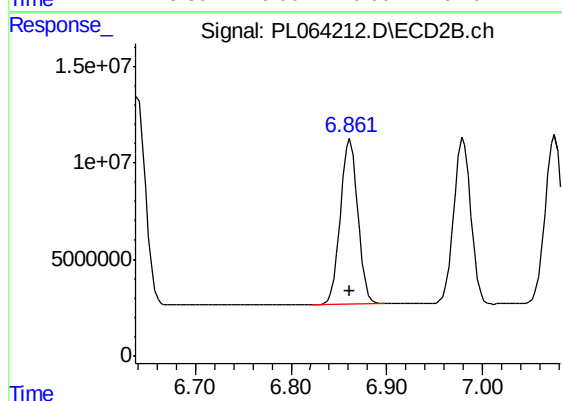
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 136511429
Conc: 48.55 ng/ml



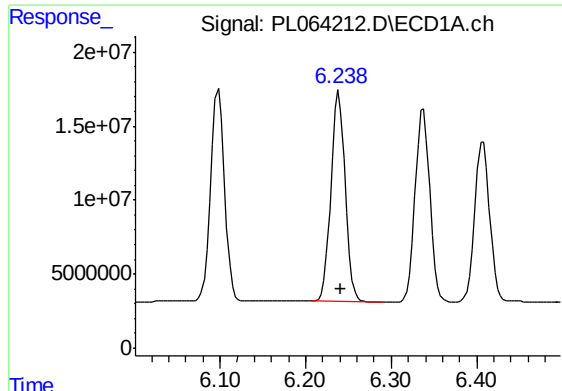
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 176506399
Conc: 50.83 ng/ml



#14 Endrin

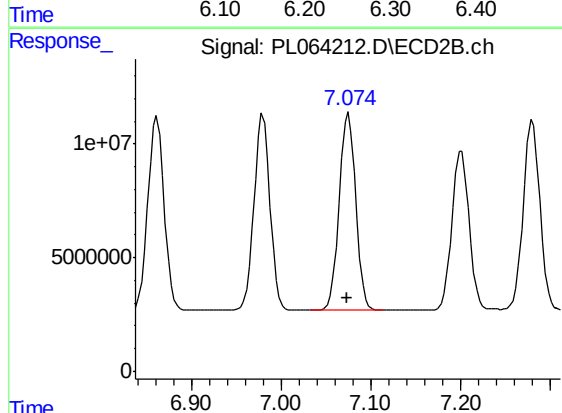
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 107901670
Conc: 47.25 ng/ml



#15 Endosulfan II

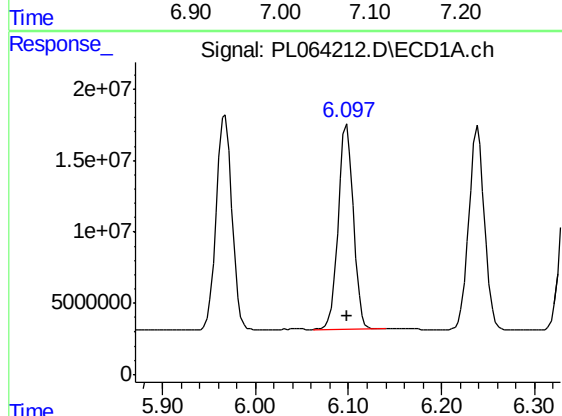
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 165772484
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



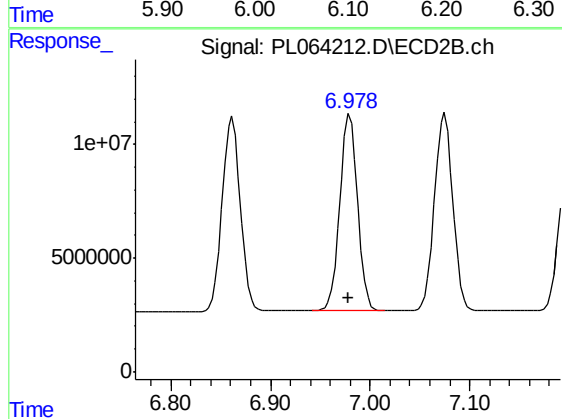
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 111007873
Conc: 43.94 ng/ml



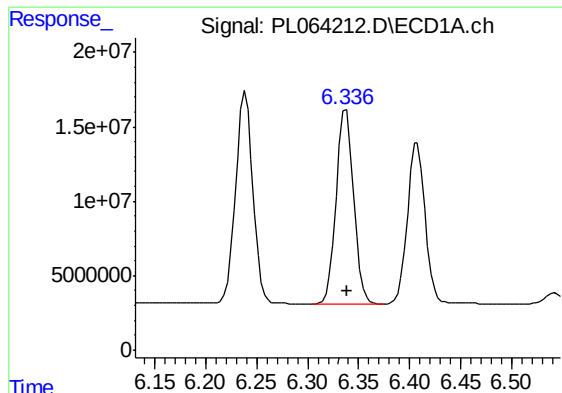
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 162189230
Conc: 55.61 ng/ml



#16 4,4'-DDD

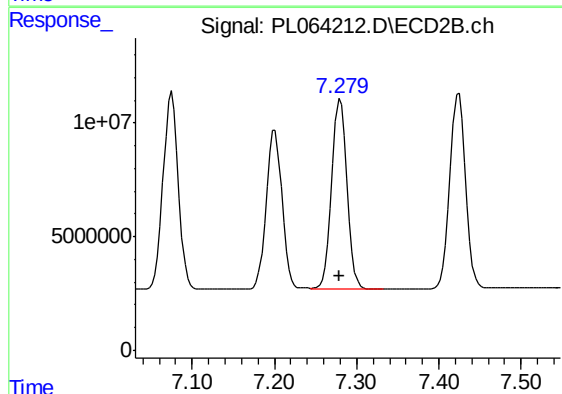
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 106574781
Conc: 48.08 ng/ml



#17 4,4'-DDT

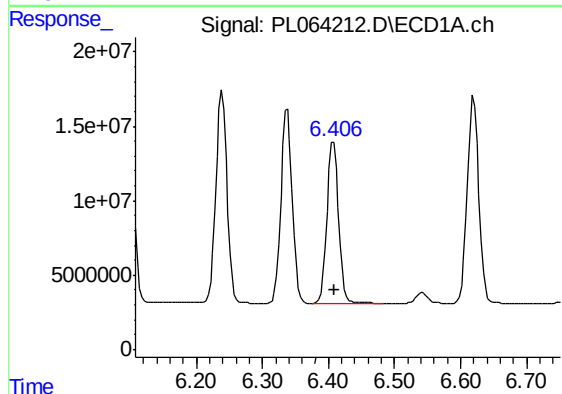
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 154896142
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



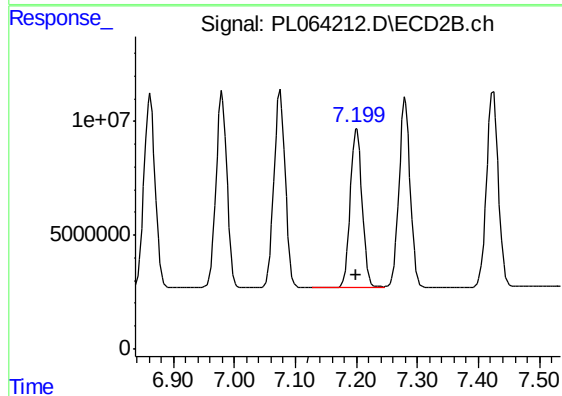
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 107928101
Conc: 47.65 ng/ml



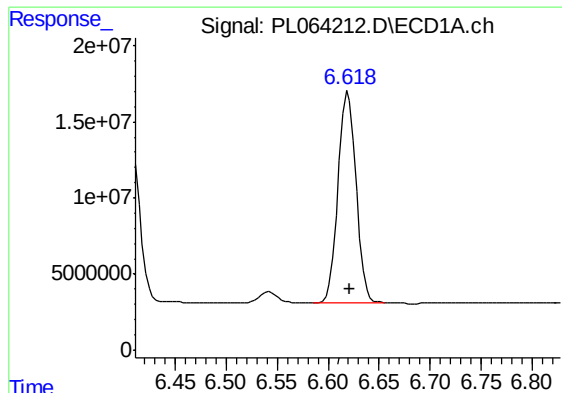
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 132711124
Conc: 46.26 ng/ml



#18 Endrin aldehyde

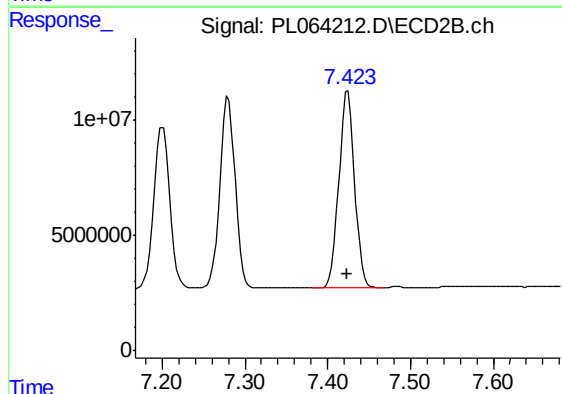
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 93637731
Conc: 43.19 ng/ml



#19 Endosulfan Sulfate

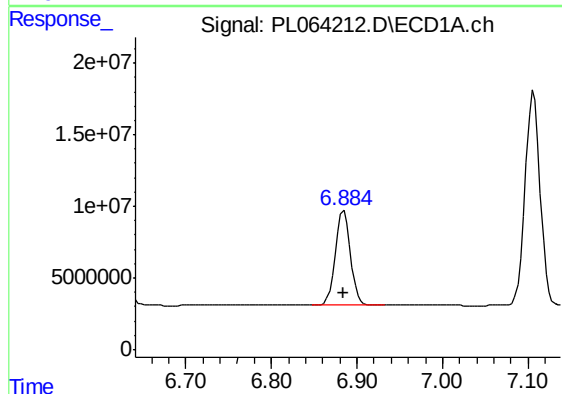
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 169667958
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



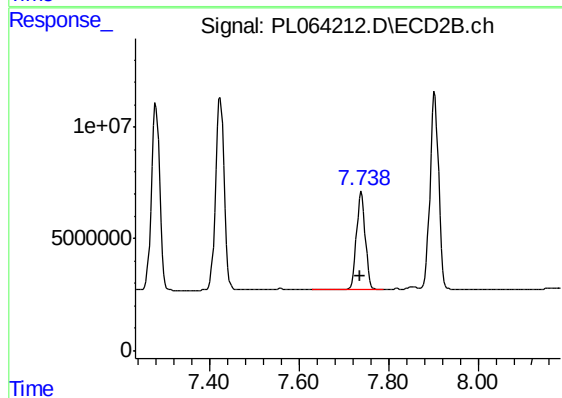
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 113830462
Conc: 46.09 ng/ml



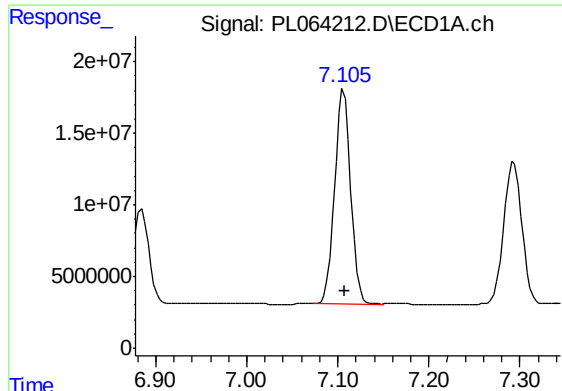
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 80646810
Conc: 48.26 ng/ml



#20 Methoxychlor

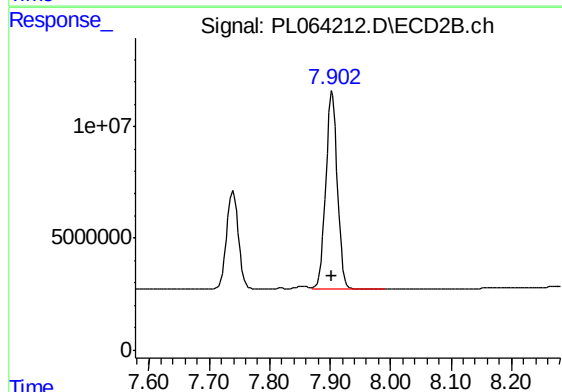
R.T.: 7.740 min
Delta R.T.: 0.003 min
Response: 59256338
Conc: 43.86 ng/ml



#21 Endrin ketone

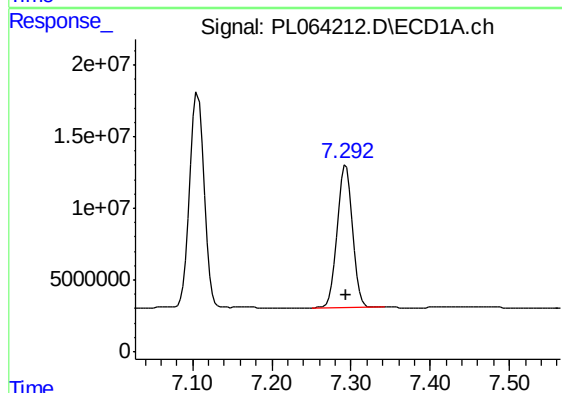
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 183363176
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



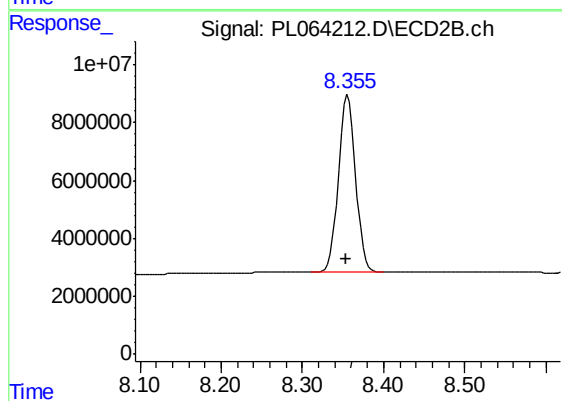
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 117851093
Conc: 47.25 ng/ml



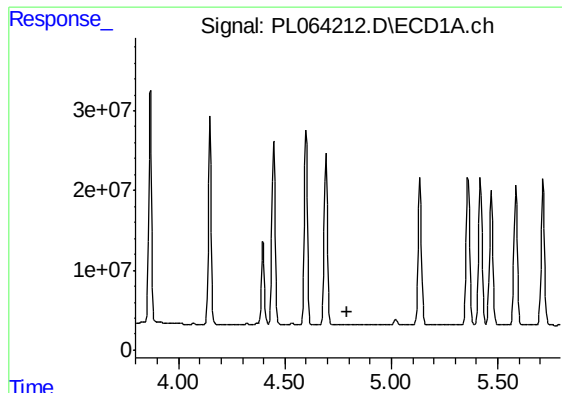
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 137510151
Conc: 50.54 ng/ml



#22 Mirex

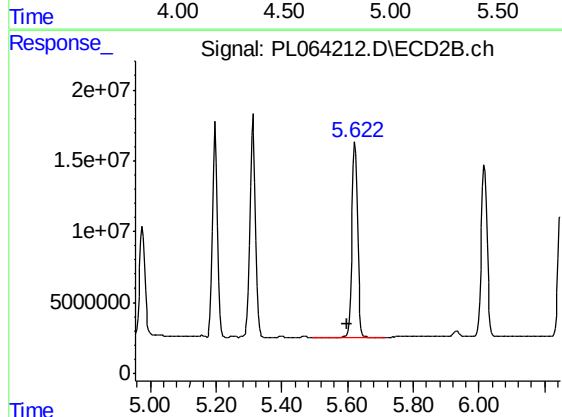
R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 90420328
Conc: 44.57 ng/ml



#24 Chlordane-2

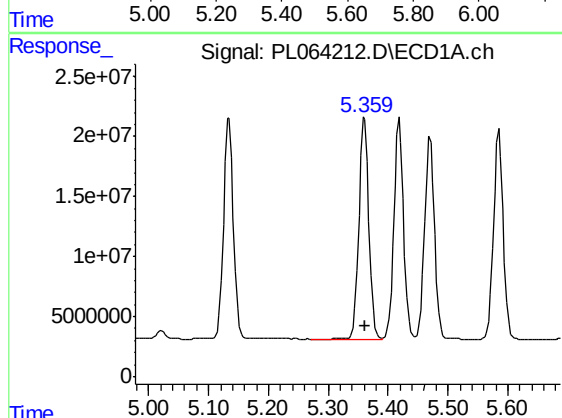
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB134192BS



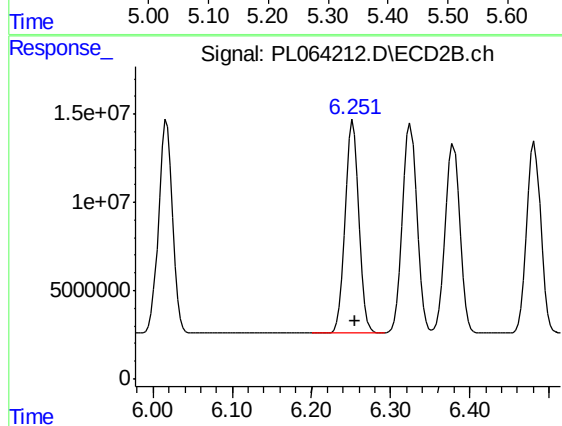
#24 Chlordane-2

R.T.: 5.623 min
Delta R.T.: 0.025 min
Response: 162470588
Conc: 1281.52 ng/ml



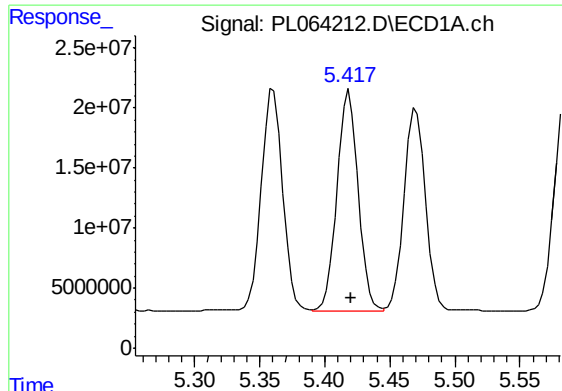
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 211268095
Conc: 528.76 ng/ml



#25 Chlordane-3

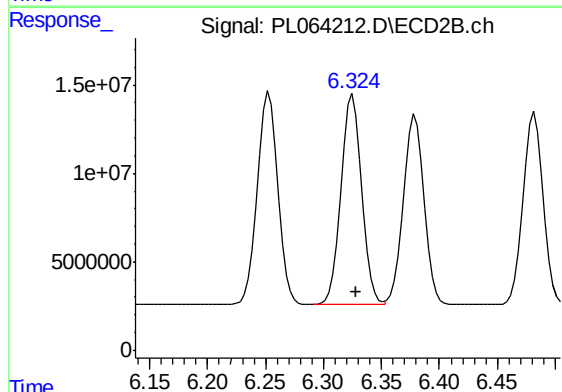
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 149426473
Conc: 369.56 ng/ml



#26 Chlordane-4

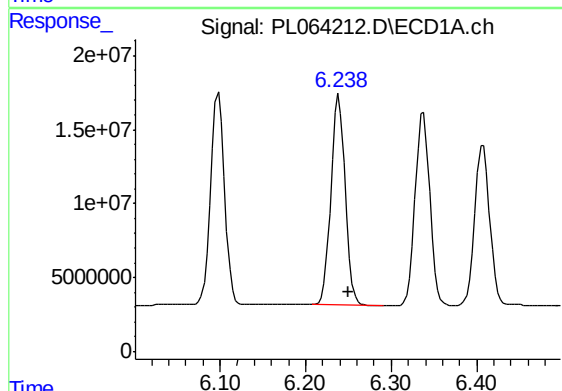
R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 205999794
Conc: 626.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



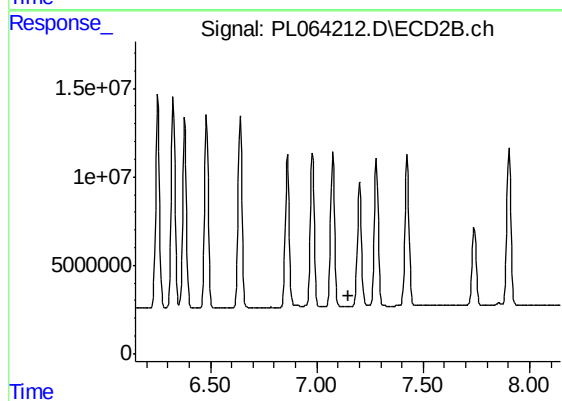
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 147995630
Conc: 299.41 ng/ml



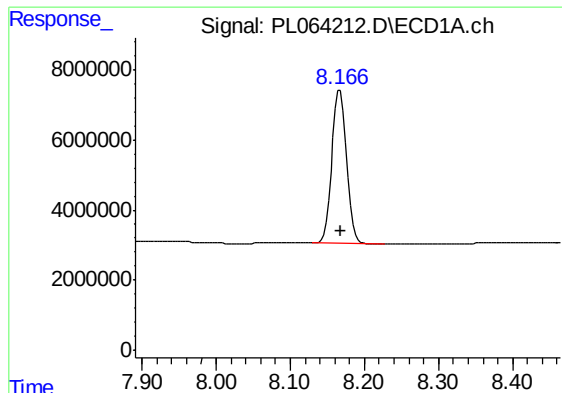
#27 Chlordane-5

R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 165772484
Conc: 1182.97 ng/ml



#27 Chlordane-5

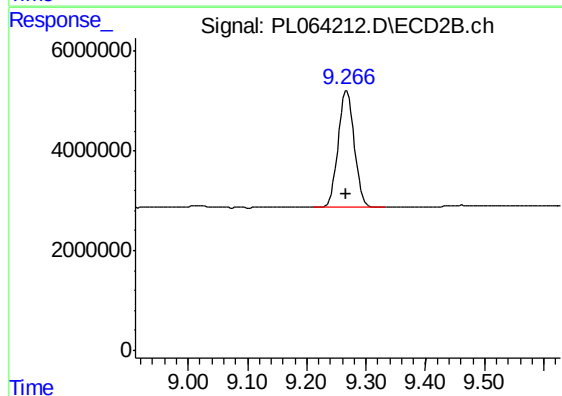
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 61131470
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134192BS



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.001 min
Response: 44174987
Conc: 18.61 ng/ml