

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 16:14
 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 22 17:20:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.099	145.9E6	120.9E6	51.846	55.946
28)	SA Decachlor...	8.145	9.258	122.3E6	98583968	54.391	51.903
Target Compounds							
2)	A alpha-BHC	3.856	4.501	248.3E6	182.4E6	53.538	60.221
3)	MA gamma-BHC...	4.136	4.793	227.3E6	168.9E6	52.581	59.455
4)	MA Heptachlor	4.433	5.304	209.6E6	162.2E6	51.128	54.739
5)	MB Aldrin	4.678	5.615	197.8E6	143.5E6	53.119	58.507
6)	B beta-BHC	4.387	4.973	87765359	77775420	51.349	60.170
7)	B delta-BHC	4.589	5.194	223.1E6	154.9E6	55.203	57.328
8)	B Heptachlo...	5.119	6.009	184.7E6	129.2E6	53.213	58.554
9)	A Endosulfan I	5.454	6.371	171.8E6	122.0E6	53.579	58.151
10)	B gamma-Chl...	5.345	6.245	188.1E6	134.1E6	53.636	58.040
11)	B alpha-Chl...	5.402	6.317	184.5E6	134.0E6	53.273	58.199
12)	B 4,4'-DDE	5.568	6.475	170.7E6	119.1E6	54.549	58.704
13)	MA Dieldrin	5.696	6.633	179.0E6	124.8E6	54.577	58.391
14)	MA Endrin	5.951	6.854	150.9E6	96168946	50.232	53.197
15)	B Endosulfa...	6.223	7.069	160.2E6	107.8E6	55.618	57.226
16)	A 4,4'-DDD	6.081	6.974	149.1E6	102.2E6	58.881	58.979
17)	MA 4,4'-DDT	6.319	7.273	119.0E6	83870465	52.775	55.009
18)	B Endrin al...	6.392	7.195	137.0E6	93368531	56.197	57.338
19)	B Endosulfa...	6.604	7.419	158.3E6	105.1E6	55.804	58.387
20)	A Methoxychlor	6.867	7.735	65419765	49232432	50.523	54.463
21)	B Endrin ke...	7.091	7.898	169.8E6	111.3E6	59.206	58.237
22)	Mirex	7.273	8.349	122.4E6	79483606	57.924	57.182
23)	Chlordane-1	4.308f	0.000	5762265	0	50.690	N.D. #
24)	Chlordane-2	0.000	5.615f	0	143.5E6	N.D.	1645.533 #
25)	Chlordane-3	5.345	6.245	188.1E6	134.1E6	572.311	438.687
26)	Chlordane-4	5.402	6.317	184.5E6	134.0E6	670.605	361.660 #
27)	Chlordane-5	6.223	0.000	160.2E6	0	1582.853	N.D. #

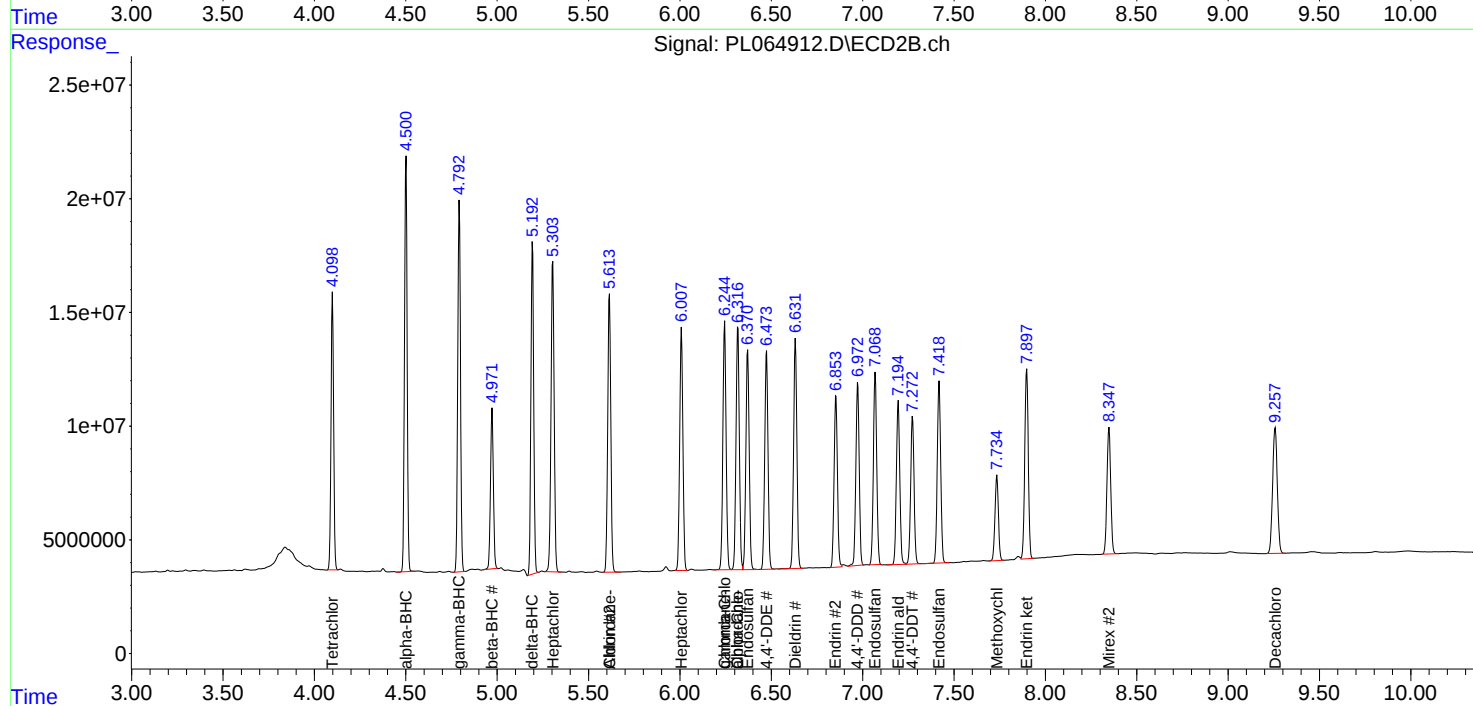
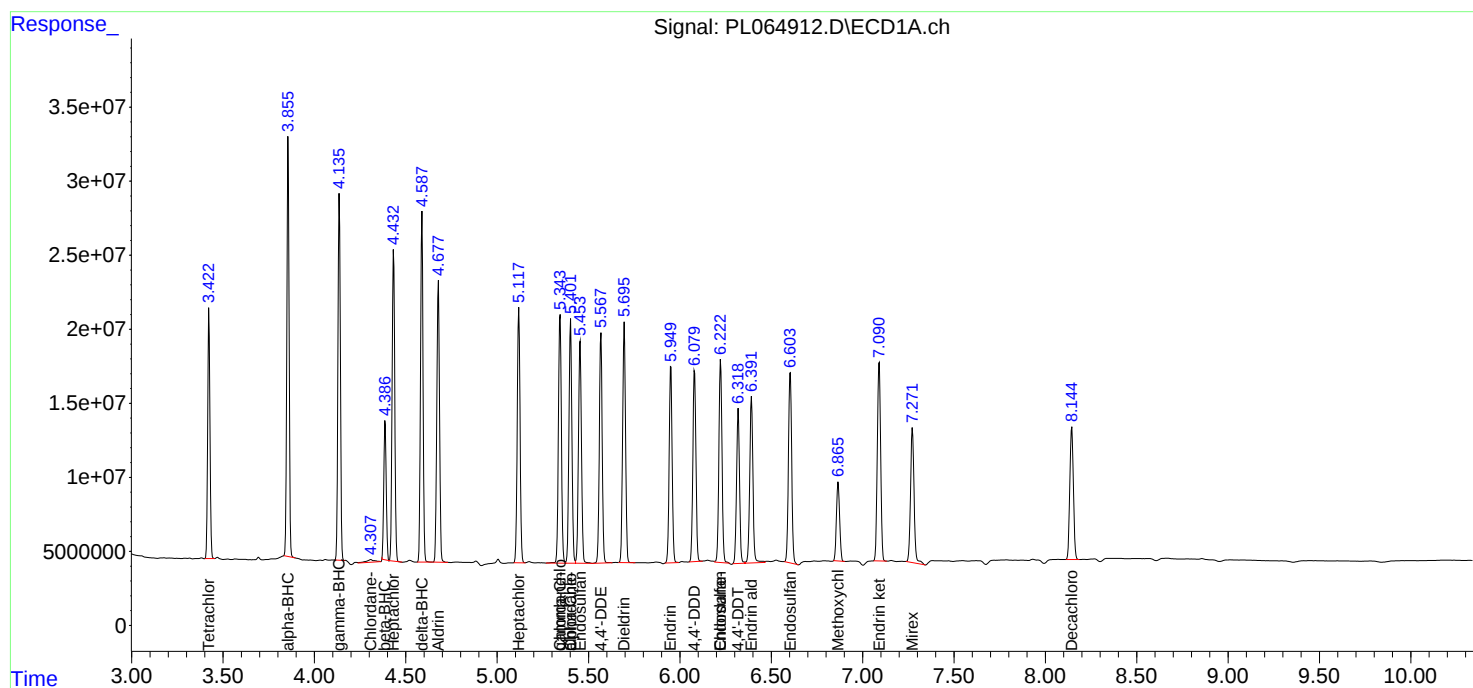
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

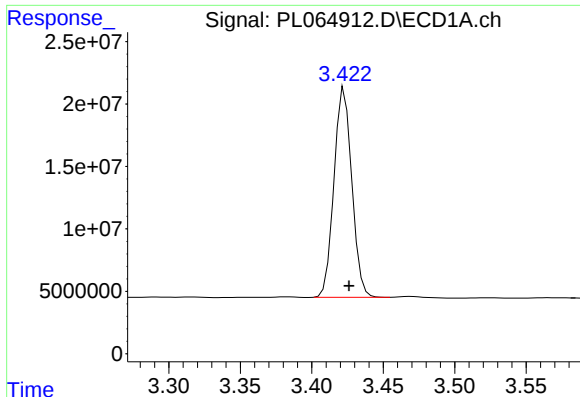
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 16:14
Operator : AR\AJ
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 22 17:20:39 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

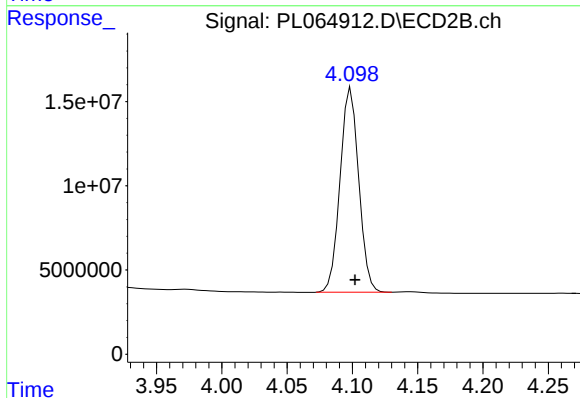




#1 Tetrachloro-m-xylene

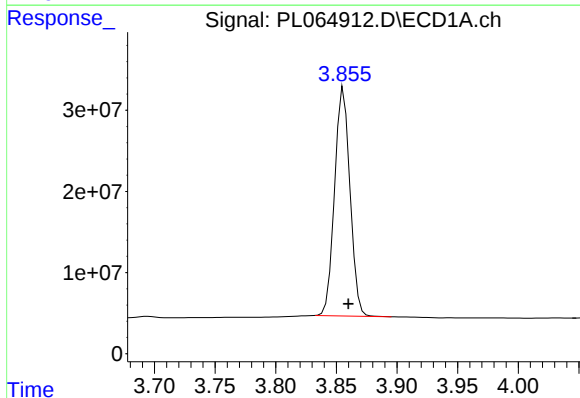
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 145867989
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



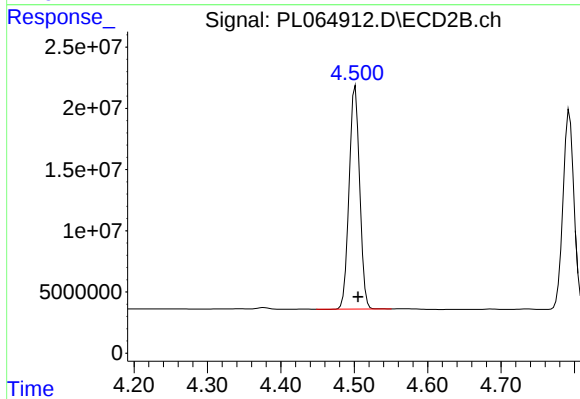
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 120853739
Conc: 55.95 ng/ml



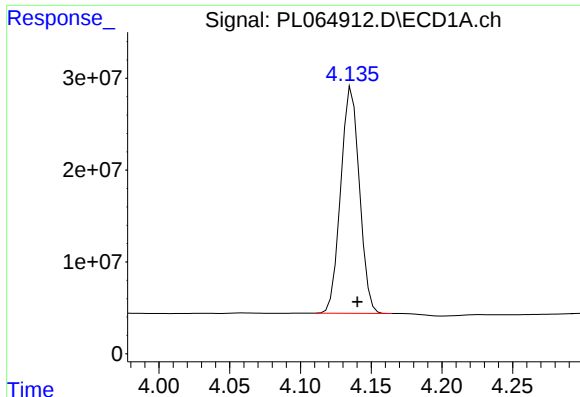
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.004 min
Response: 248283226
Conc: 53.54 ng/ml



#2 alpha-BHC

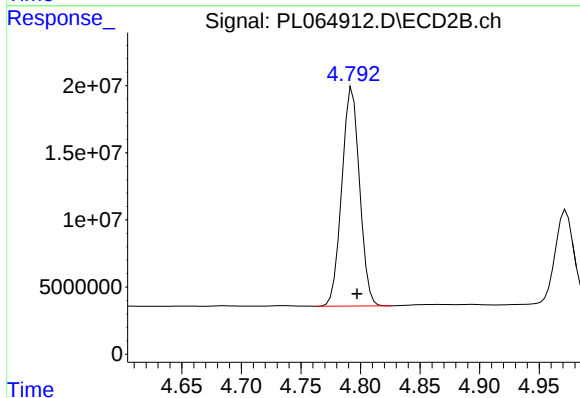
R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 182406846
Conc: 60.22 ng/ml



#3 gamma-BHC (Lindane)

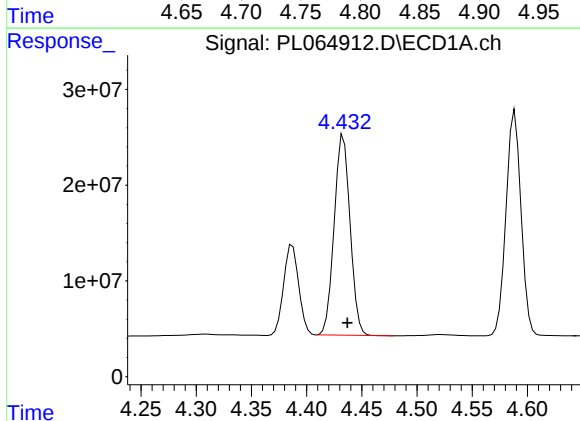
R.T.: 4.136 min
Delta R.T.: -0.004 min
Response: 227334959
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



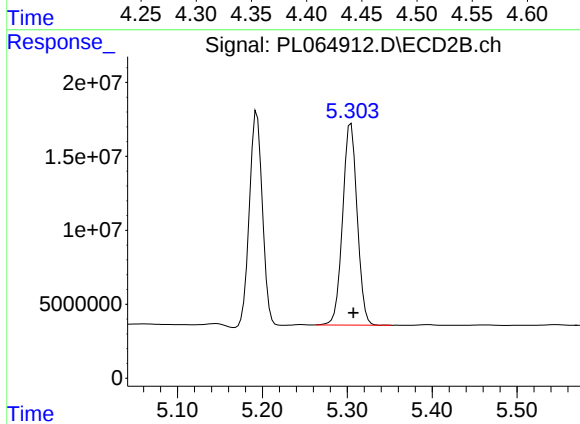
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 168878179
Conc: 59.45 ng/ml



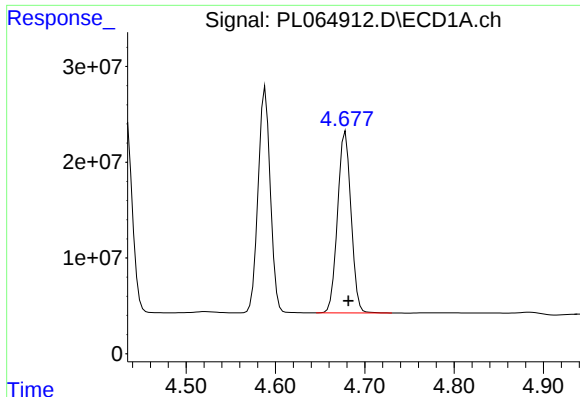
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 209632552
Conc: 51.13 ng/ml



#4 Heptachlor

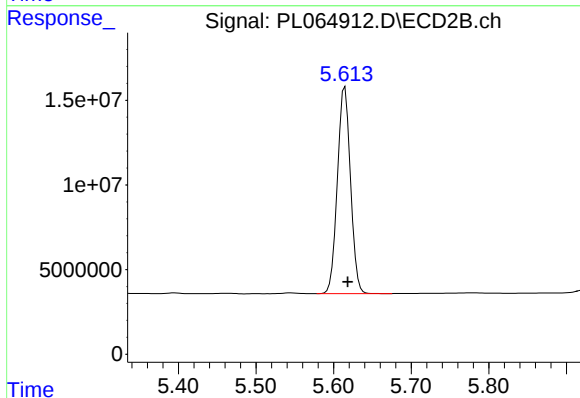
R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 162166804
Conc: 54.74 ng/ml



#5 Aldrin

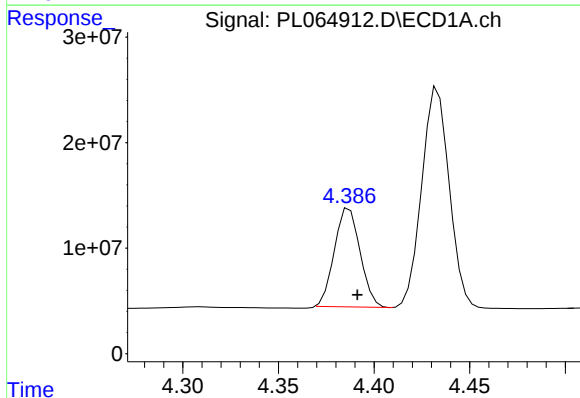
R.T.: 4.678 min
Delta R.T.: -0.003 min
Response: 197795487
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



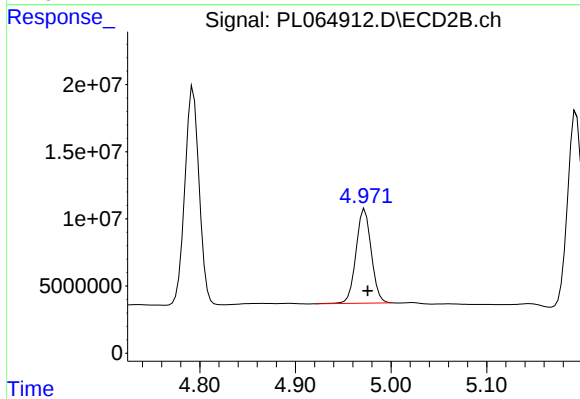
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 143480990
Conc: 58.51 ng/ml



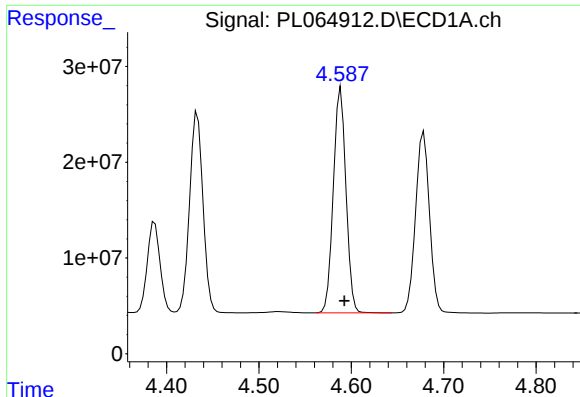
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 87765359
Conc: 51.35 ng/ml



#6 beta-BHC

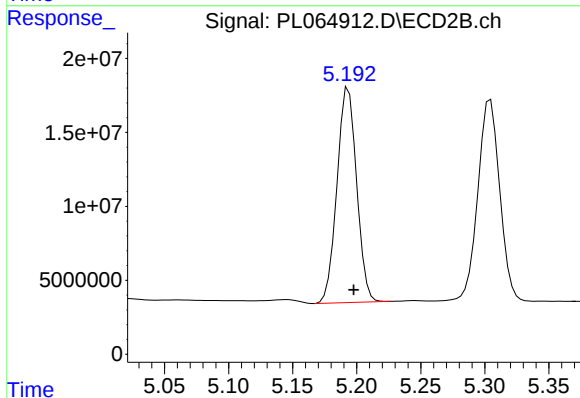
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 77775420
Conc: 60.17 ng/ml



#7 delta-BHC

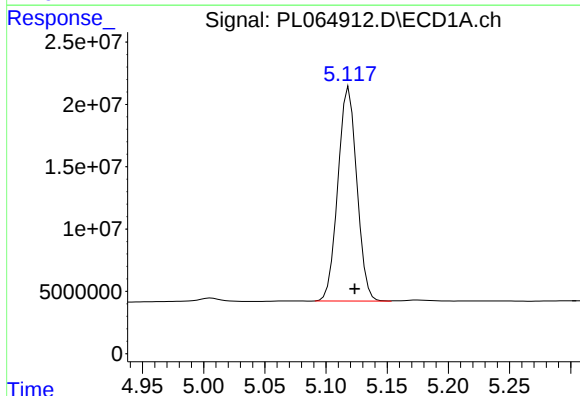
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 223145615
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



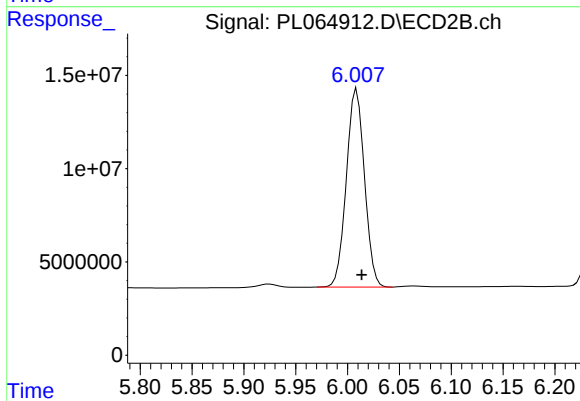
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 154886036
Conc: 57.33 ng/ml



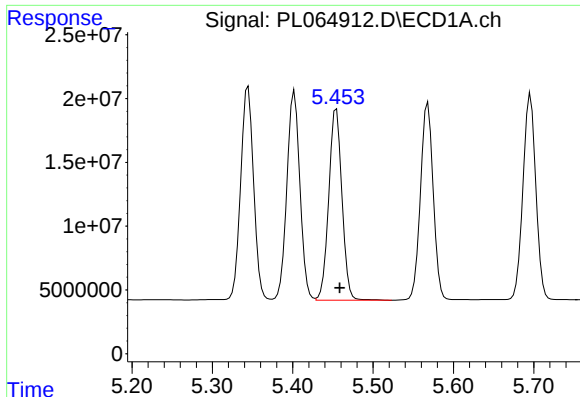
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 184748476
Conc: 53.21 ng/ml



#8 Heptachlor epoxide

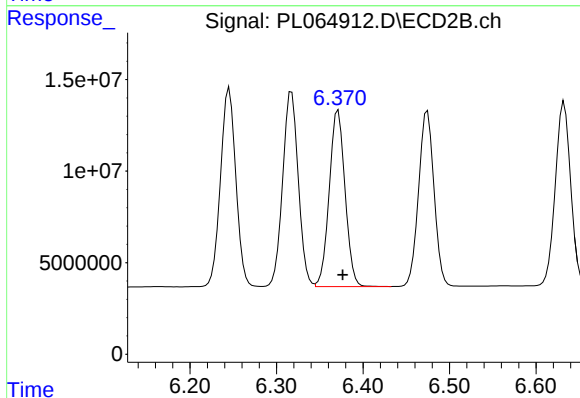
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 129186638
Conc: 58.55 ng/ml



#9 Endosulfan I

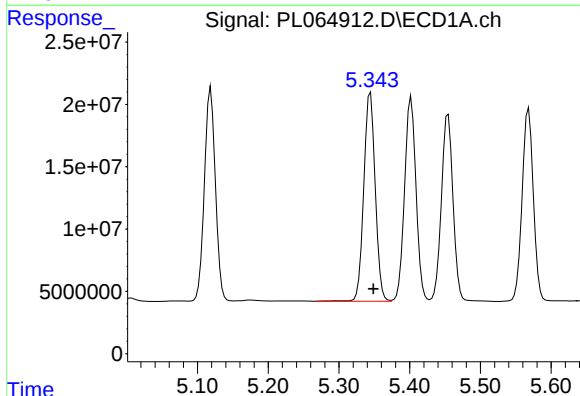
R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 171823403
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



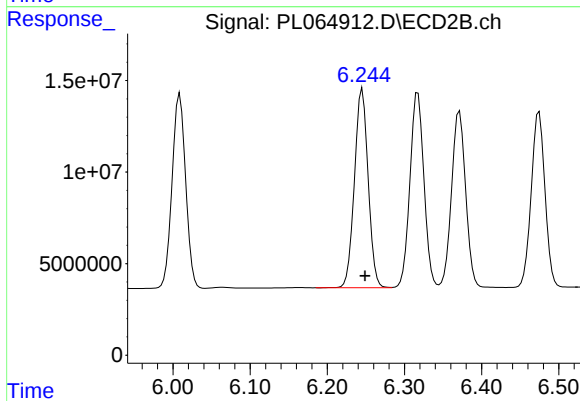
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 121969901
Conc: 58.15 ng/ml



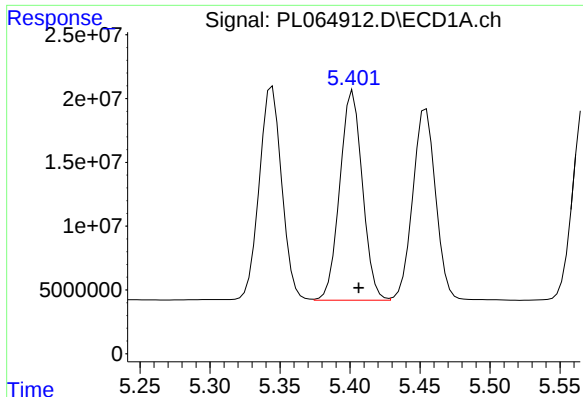
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 188069836
Conc: 53.64 ng/ml



#10 gamma-Chlordane

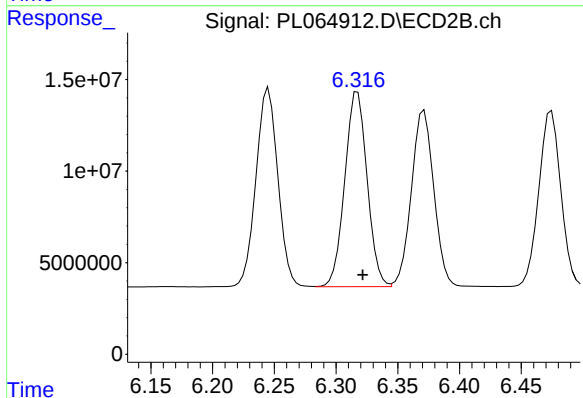
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 134132074
Conc: 58.04 ng/ml



#11 alpha-Chlordane

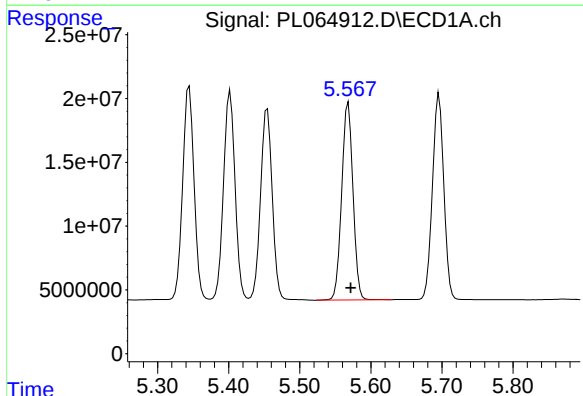
R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 184514036
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



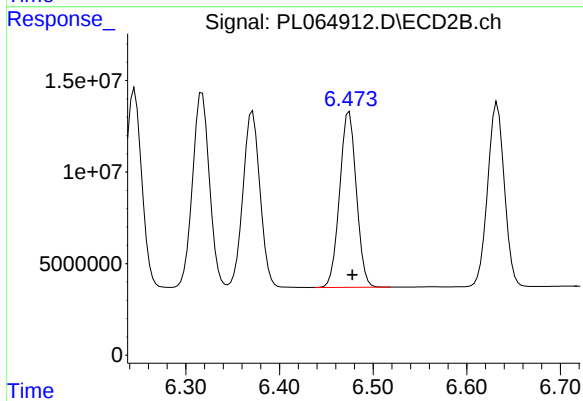
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 133986980
Conc: 58.20 ng/ml



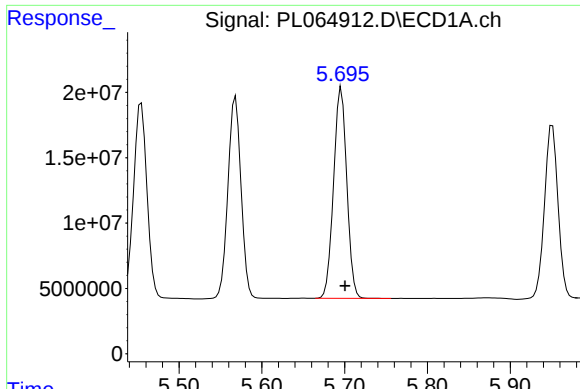
#12 4,4'-DDE

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 170706730
Conc: 54.55 ng/ml



#12 4,4'-DDE

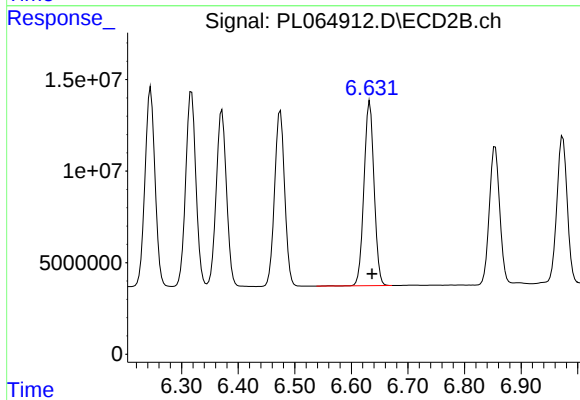
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 119052508
Conc: 58.70 ng/ml



#13 Dieldrin

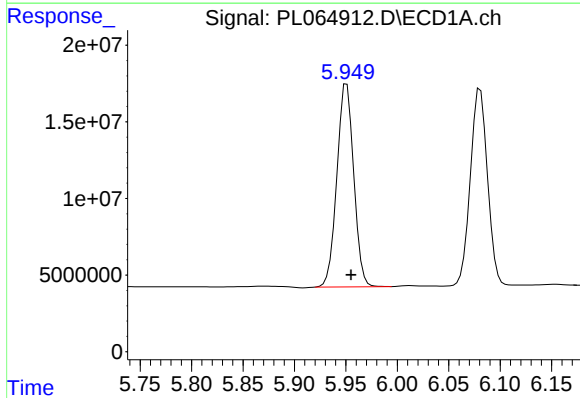
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 179022109
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



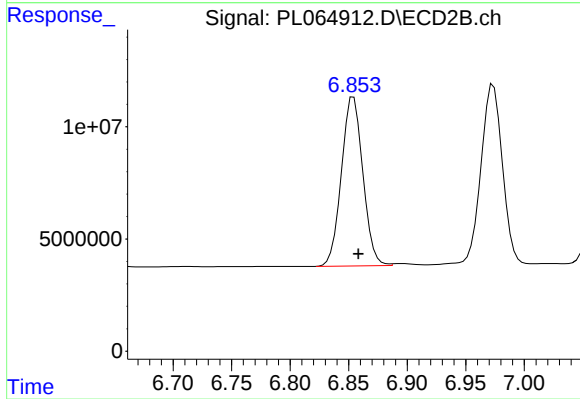
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 124820269
Conc: 58.39 ng/ml



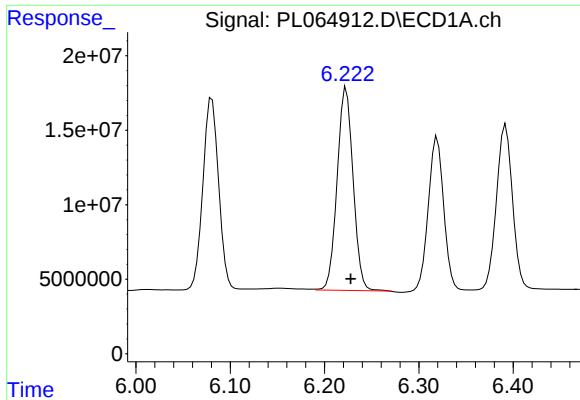
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 150866492
Conc: 50.23 ng/ml



#14 Endrin

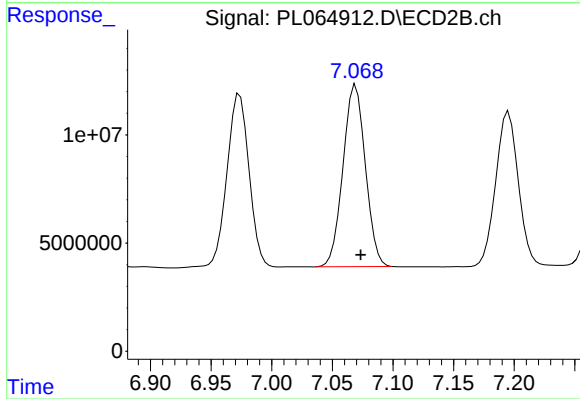
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 96168946
Conc: 53.20 ng/ml



#15 Endosulfan II

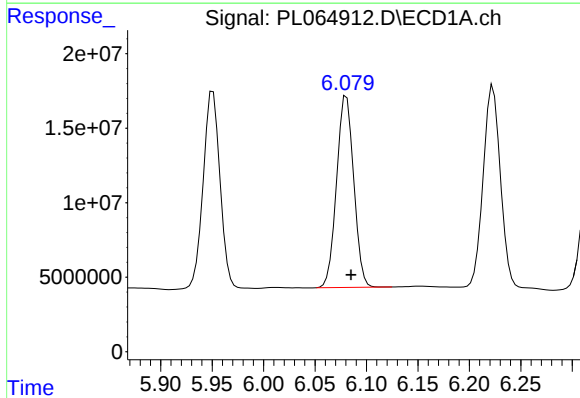
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 160150944
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



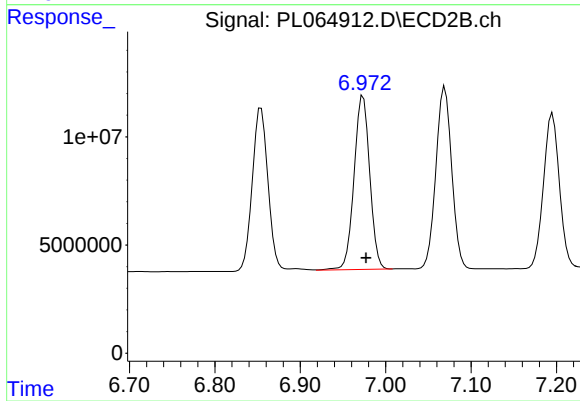
#15 Endosulfan II

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 107833650
Conc: 57.23 ng/ml



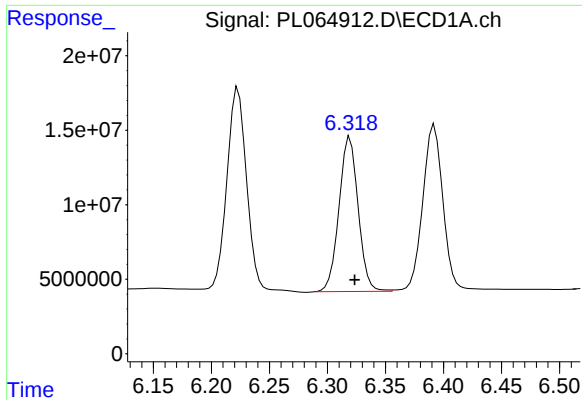
#16 4,4'-DDD

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 149121108
Conc: 58.88 ng/ml



#16 4,4'-DDD

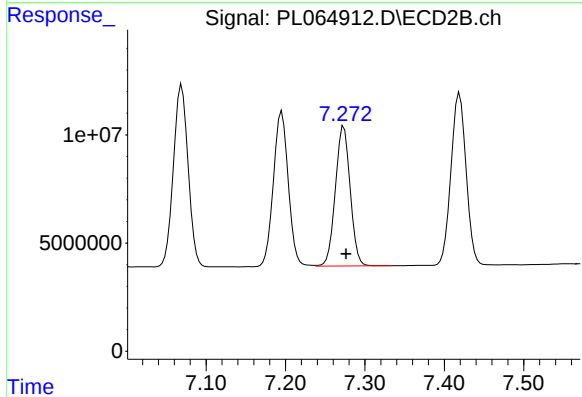
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 102246266
Conc: 58.98 ng/ml



#17 4,4'-DDT

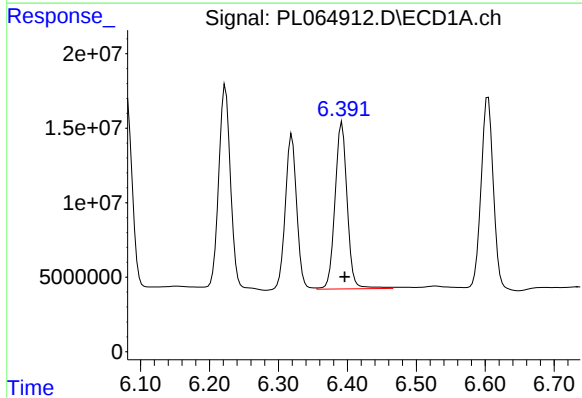
R.T.: 6.319 min
Delta R.T.: -0.004 min
Response: 119005796
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



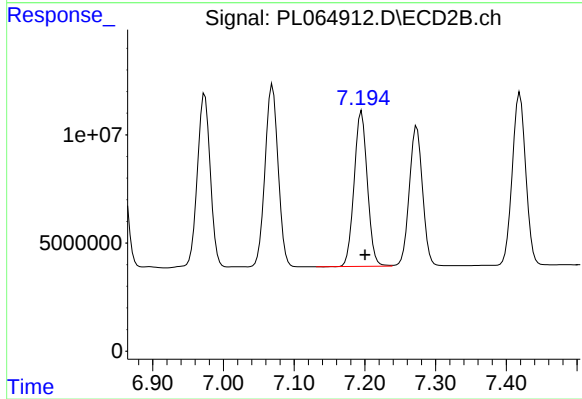
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 83870465
Conc: 55.01 ng/ml



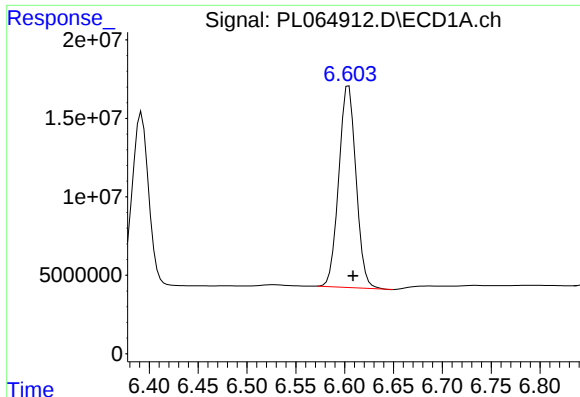
#18 Endrin aldehyde

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 137017439
Conc: 56.20 ng/ml



#18 Endrin aldehyde

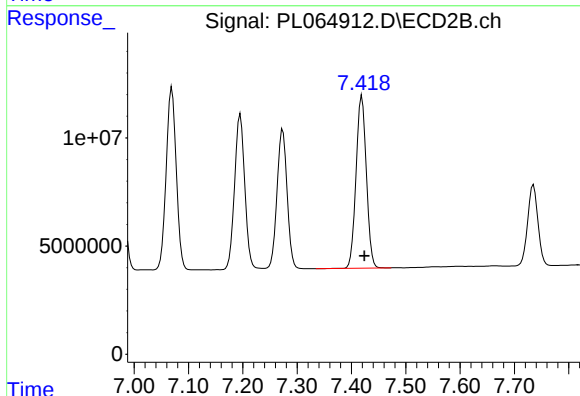
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 93368531
Conc: 57.34 ng/ml



#19 Endosulfan Sulfate

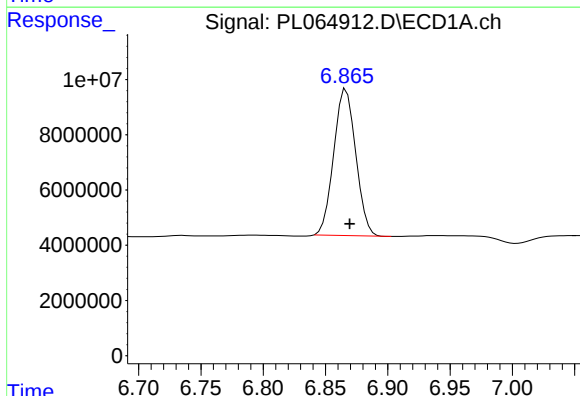
R.T.: 6.604 min
Delta R.T.: -0.005 min
Response: 158253655
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



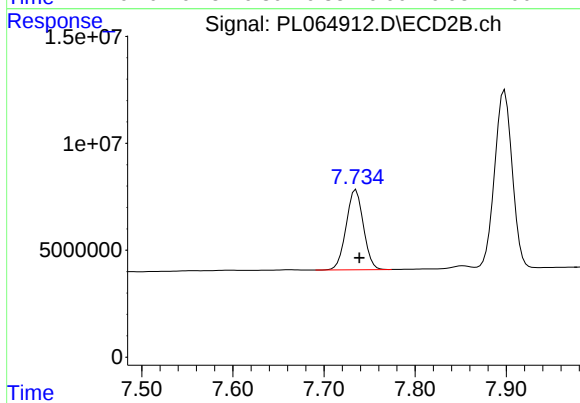
#19 Endosulfan Sulfate

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 105073615
Conc: 58.39 ng/ml



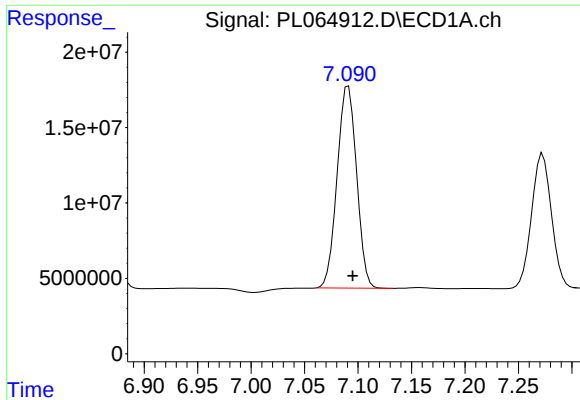
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 65419765
Conc: 50.52 ng/ml



#20 Methoxychlor

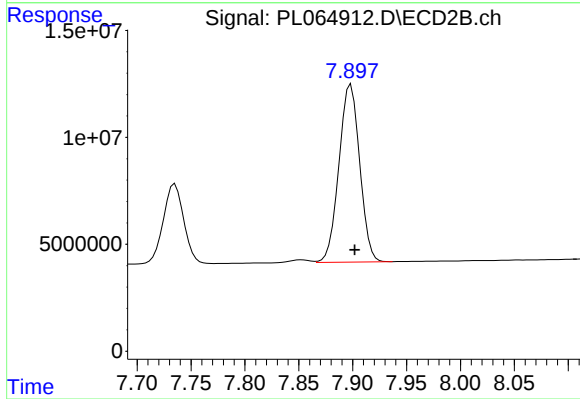
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 49232432
Conc: 54.46 ng/ml



#21 Endrin ketone

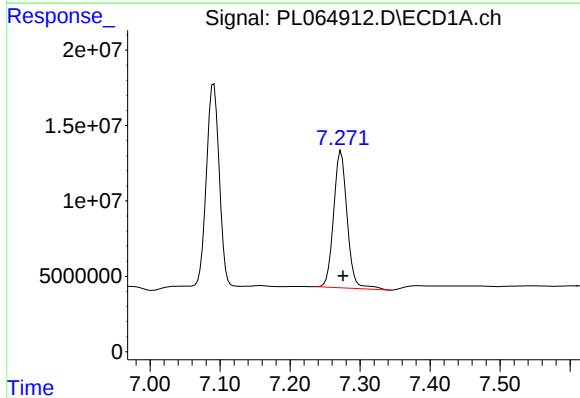
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 169806833
Conc: 59.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



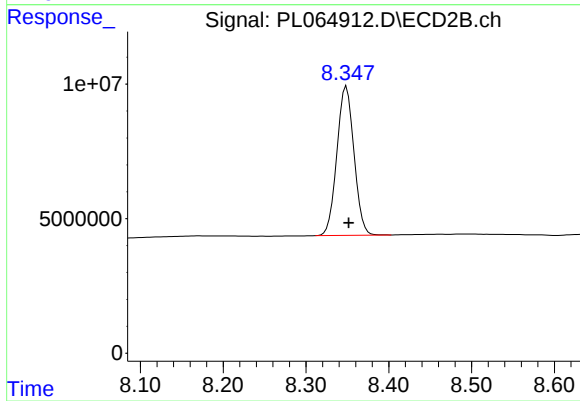
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 111331768
Conc: 58.24 ng/ml



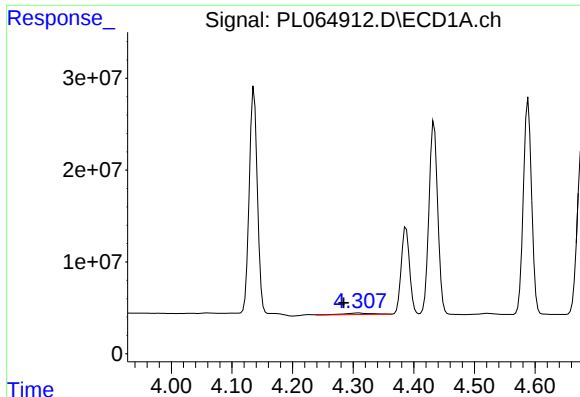
#22 Mirex

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 122390048
Conc: 57.92 ng/ml



#22 Mirex

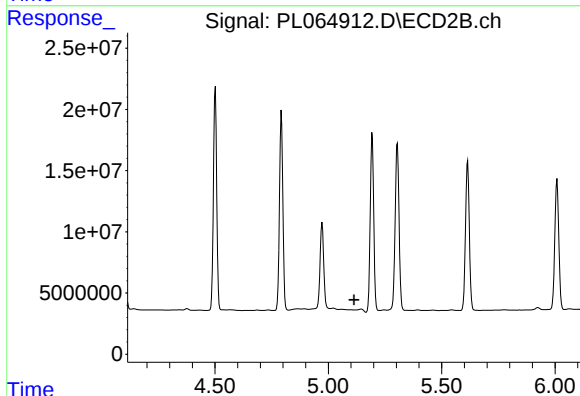
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 79483606
Conc: 57.18 ng/ml



#23 Chlordane-1

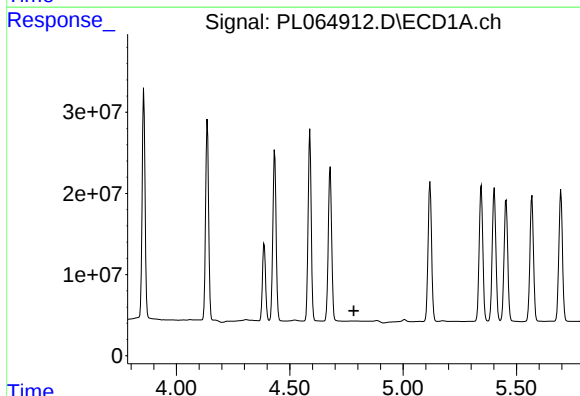
R.T.: 4.308 min
Delta R.T.: 0.024 min
Response: 5762265
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



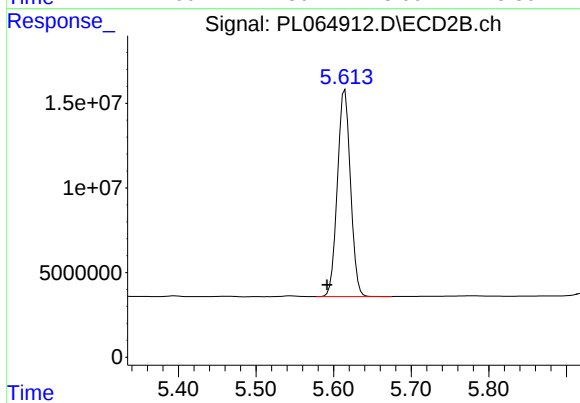
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



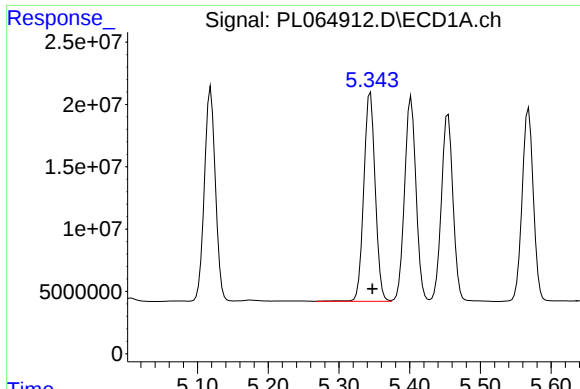
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

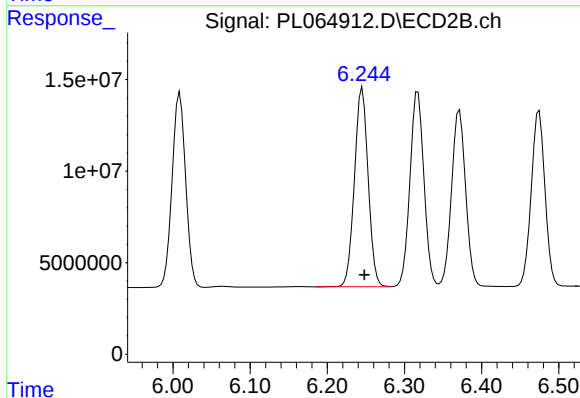
R.T.: 5.615 min
Delta R.T.: 0.023 min
Response: 143480990
Conc: 1645.53 ng/ml



#25 Chlordane-3

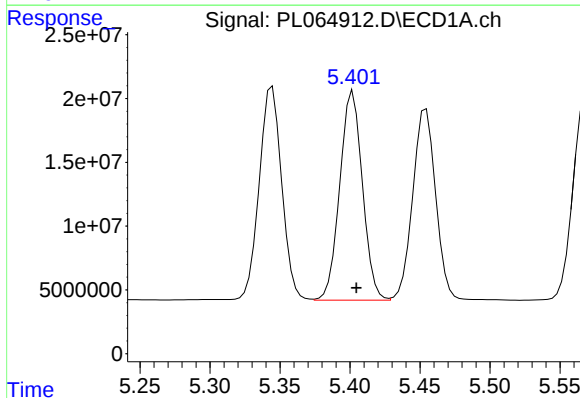
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 188069836
Conc: 572.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



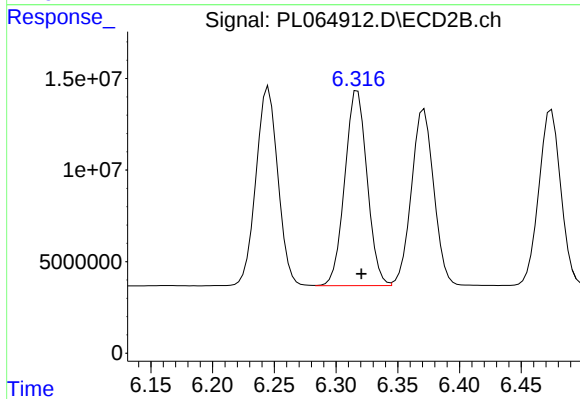
#25 Chlordane-3

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 134132074
Conc: 438.69 ng/ml



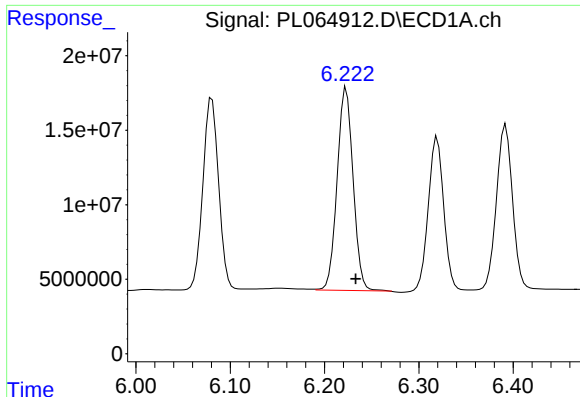
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 184514036
Conc: 670.61 ng/ml



#26 Chlordane-4

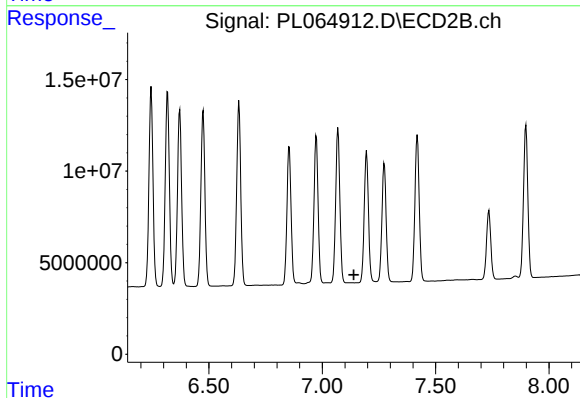
R.T.: 6.317 min
Delta R.T.: -0.003 min
Response: 133986980
Conc: 361.66 ng/ml



#27 Chlordane-5

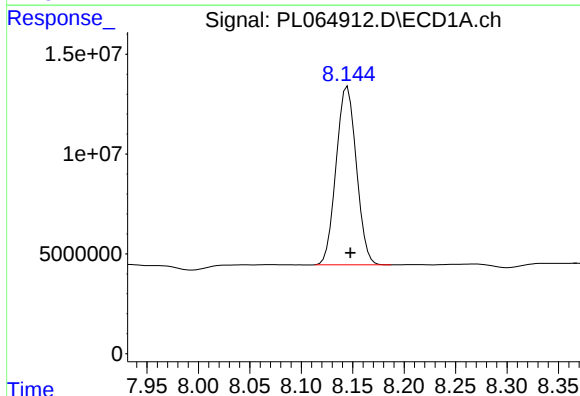
R.T.: 6.223 min
Delta R.T.: -0.010 min
Response: 160150944
Conc: 1582.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



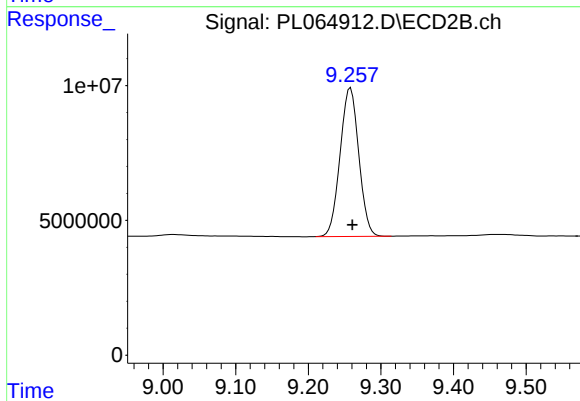
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 122313722
Conc: 54.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 98583968
Conc: 51.90 ng/ml