

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 03:17
 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 10 04:40:56 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...	3.426	4.101	153.0E6	118.5E6	54.381	54.835
28)	SA Decachlor...	8.146	9.258	113.0E6	90880915	50.259	47.848
Target Compounds							
2)	A alpha-BHC	3.859	4.504	254.7E6	171.1E6	54.922	56.501
3)	MA gamma-BHC...	4.139	4.795	233.4E6	158.1E6	53.973	55.662
4)	MA Heptachlor	4.436	5.307	217.1E6	152.2E6	52.958	51.386
5)	MB Aldrin	4.681	5.617	203.4E6	133.8E6	54.618	54.563
6)	B beta-BHC	4.390	4.975	94471467	71353527	55.273	54.868
7)	B delta-BHC	4.592	5.196	227.9E6	142.7E6	56.387	52.812
8)	B Heptachlo...	5.122	6.011	188.7E6	124.0E6	54.349	56.213
9)	A Endosulfan I	5.457	6.373	175.4E6	110.2E6	54.680	52.546
10)	B gamma-Chl...	5.348	6.247	188.3E6	120.0E6	53.708	51.931
11)	B alpha-Chl...	5.405	6.319	185.7E6	119.8E6	53.628	52.035
12)	B 4,4'-DDE	5.571	6.476	173.8E6	105.9E6	55.523	52.198
13)	MA Dieldrin	5.698	6.634	178.7E6	110.3E6	54.465	51.584
14)	MA Endrin	5.953	6.856	151.1E6	83628280	50.314	46.260
15)	B Endosulfa...	6.226	7.071	153.7E6	96504304	53.364	51.214
16)	A 4,4'-DDD	6.084	6.975	139.6E6	86743061	55.136	50.036
17)	MA 4,4'-DDT	6.322	7.274	110.2E6	75258881	48.870	49.361
18)	B Endrin al...	6.394	7.197	126.0E6	83101209	51.661	51.033
19)	B Endosulfa...	6.607	7.421	146.2E6	94061467	51.569	52.268
20)	A Methoxychlor	6.869	7.736	63361111	43353372	48.933	47.960
21)	B Endrin ke...	7.093	7.899	154.5E6	97836505	53.867	51.178
22)	Mirex	7.275	8.349	108.8E6	72166148	51.484	51.917
23)	Chlordane-1	4.311f	0.000	2813385	0	24.749	N.D. #
24)	Chlordane-2	0.000	5.617f	0	133.8E6	N.D.	1534.601 #
25)	Chlordane-3	5.348	6.247	188.3E6	120.0E6	573.080	392.508 #
26)	Chlordane-4	5.405	6.319	185.7E6	119.8E6	675.071	323.354 #
27)	Chlordane-5	6.226	0.000	153.7E6	0	1518.694	N.D. #

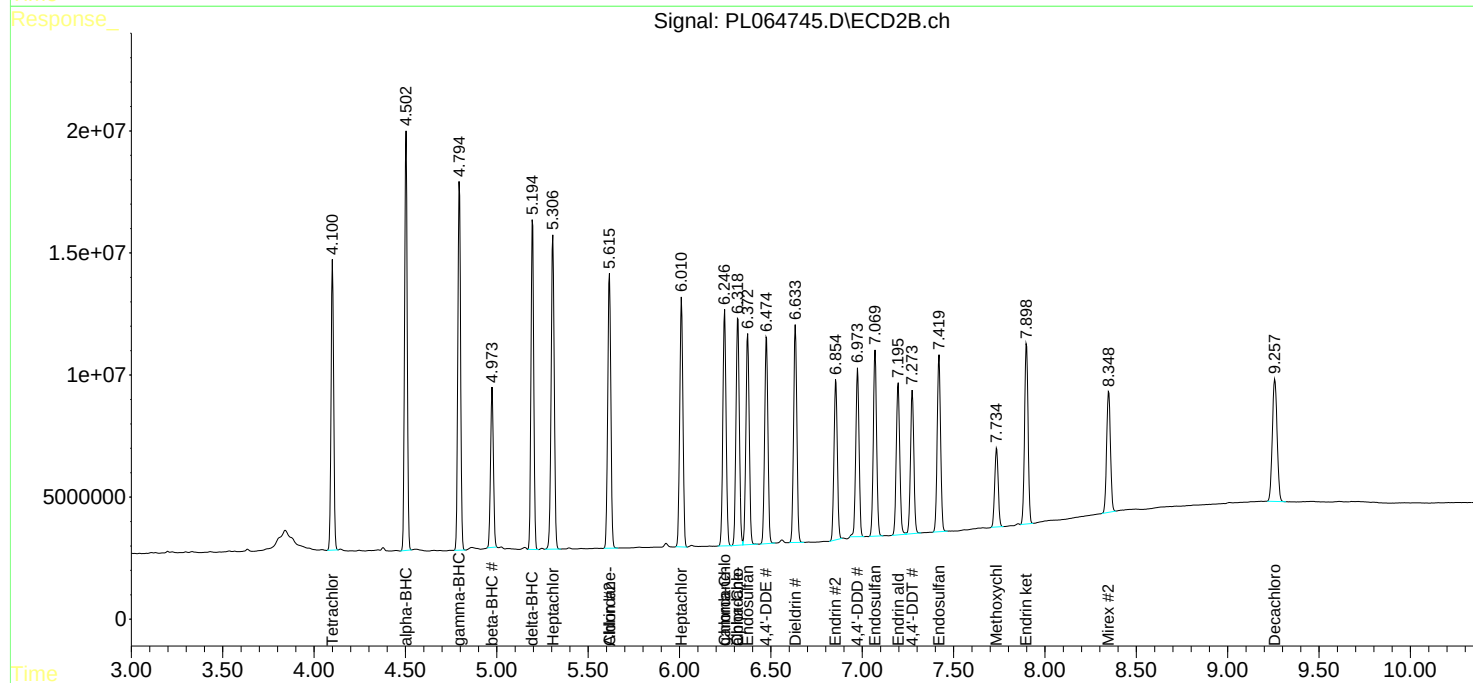
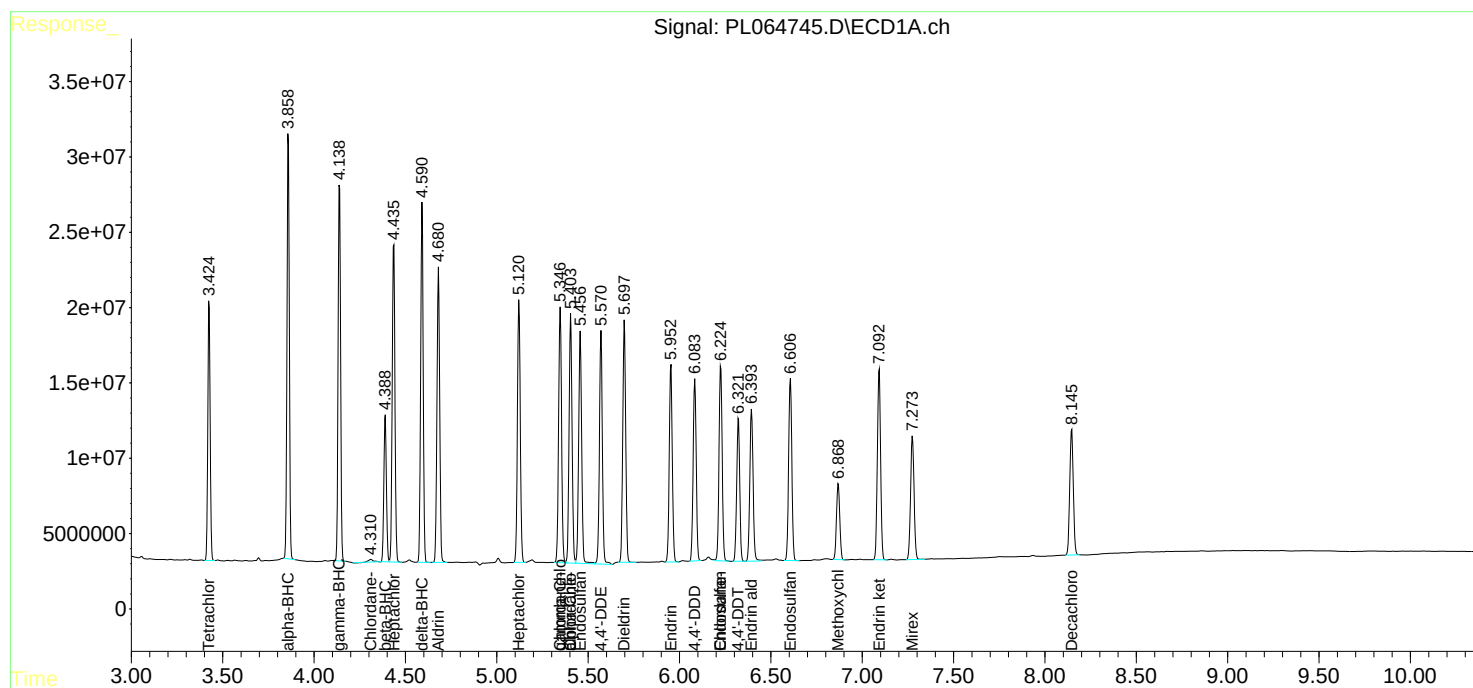
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

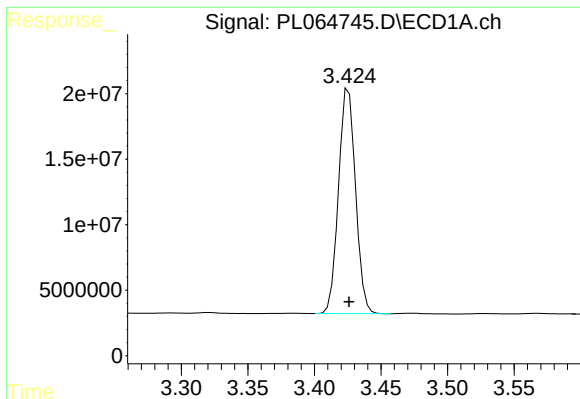
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 03:17
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 04:40:56 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
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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

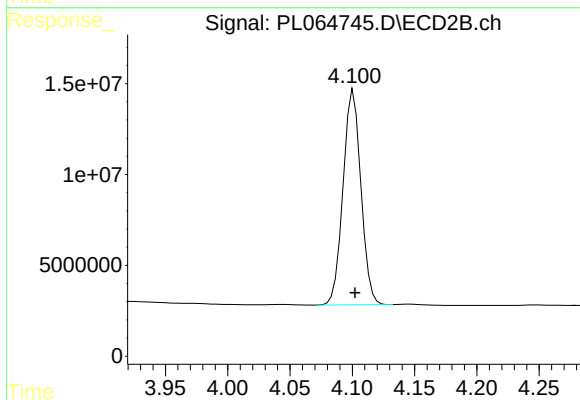




#1 Tetrachloro-m-xylene

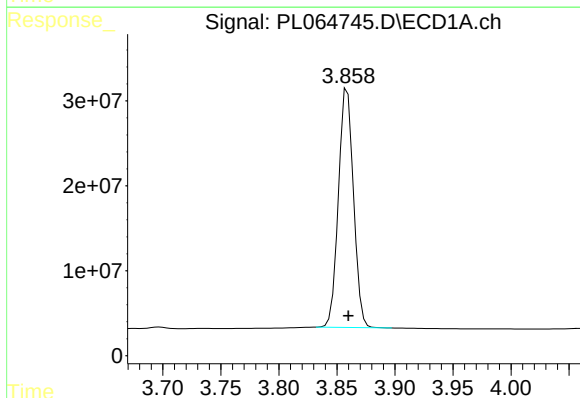
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 15300482
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



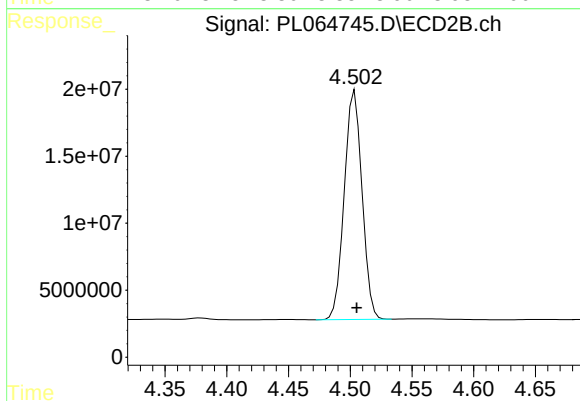
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 118454296
Conc: 54.84 ng/ml



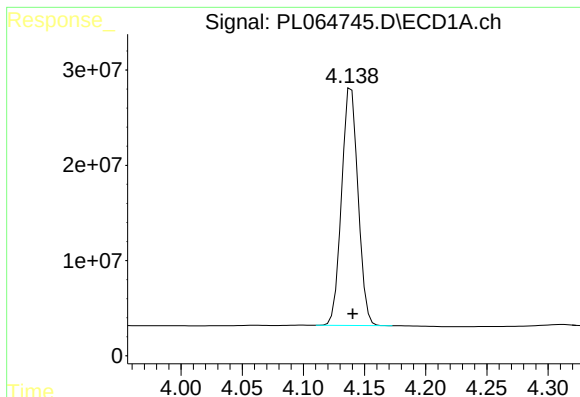
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 254701884
Conc: 54.92 ng/ml



#2 alpha-BHC

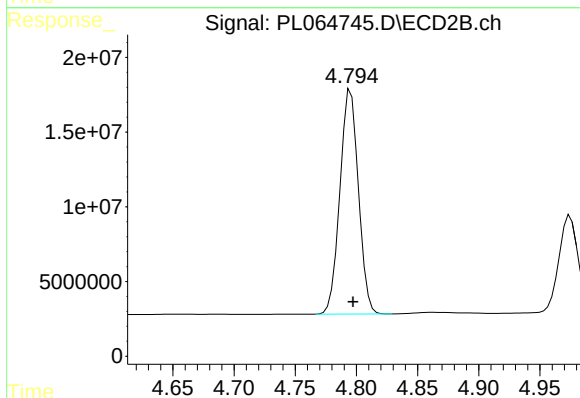
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 171139620
Conc: 56.50 ng/ml



#3 gamma-BHC (Lindane)

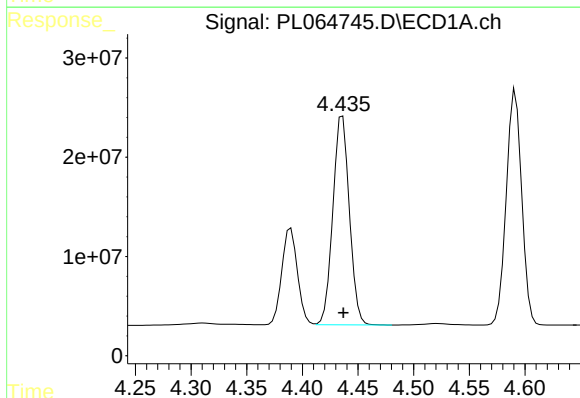
R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 233351149
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



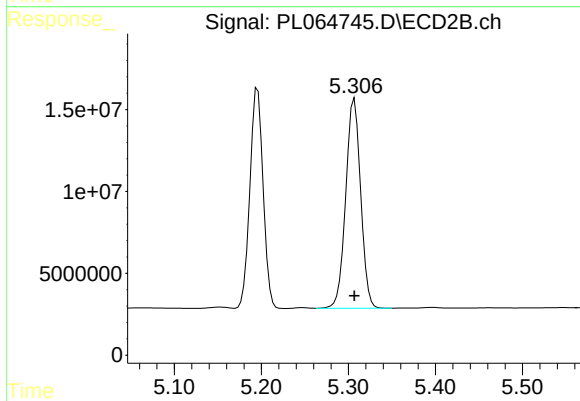
#3 gamma-BHC (Lindane)

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 158105238
Conc: 55.66 ng/ml



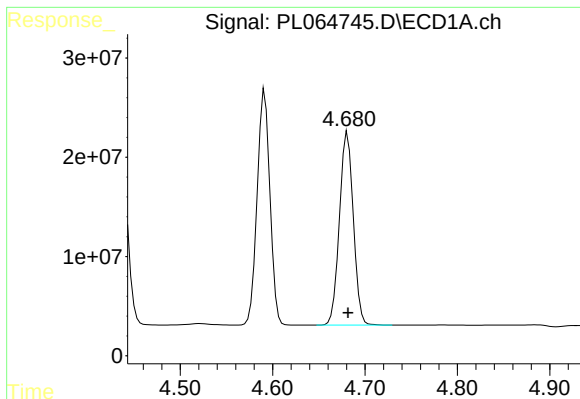
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 217134857
Conc: 52.96 ng/ml



#4 Heptachlor

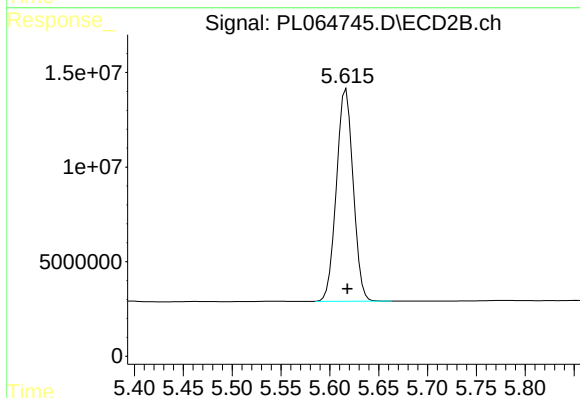
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 152234100
Conc: 51.39 ng/ml



#5 Aldrin

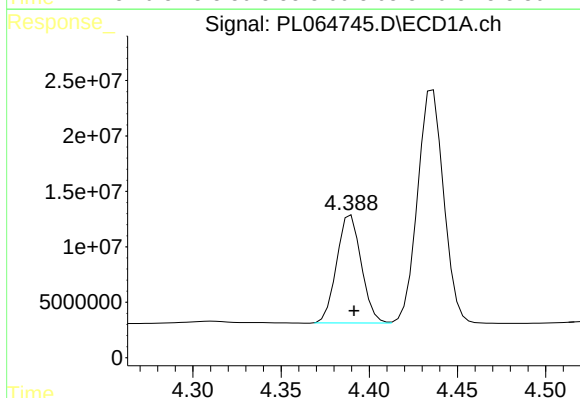
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 203375891
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



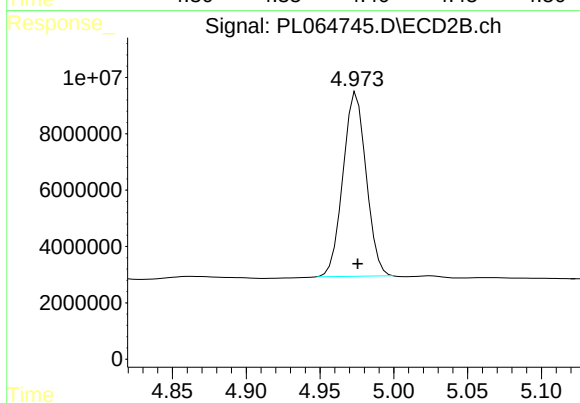
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 133808332
Conc: 54.56 ng/ml



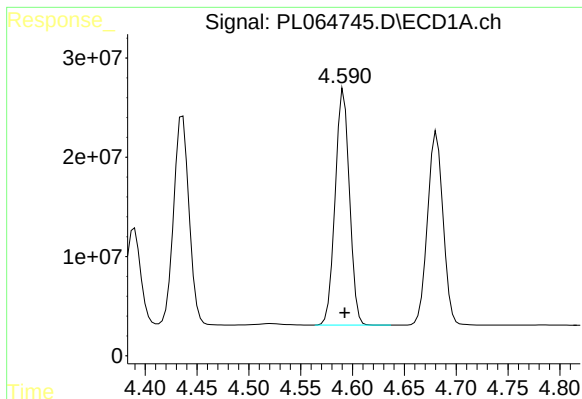
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 94471467
Conc: 55.27 ng/ml



#6 beta-BHC

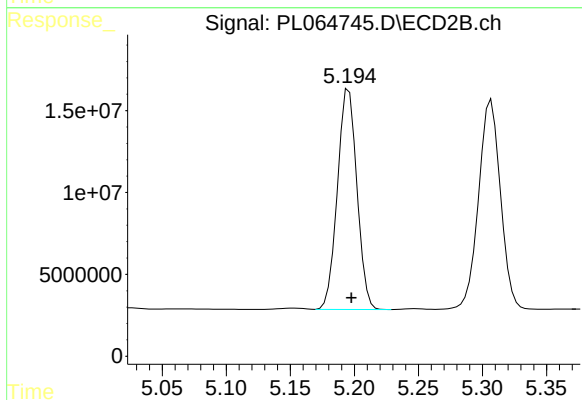
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 71353527
Conc: 54.87 ng/ml



#7 delta-BHC

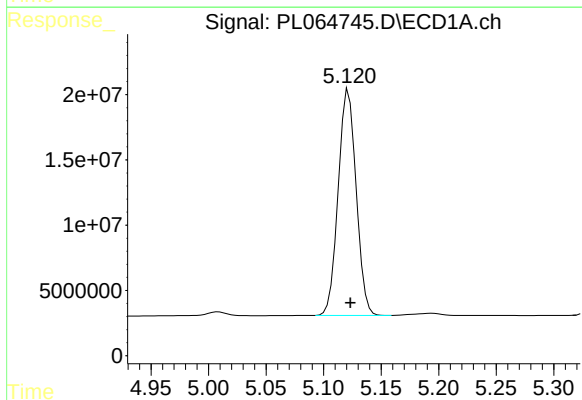
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 227929213
Conc: 56.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



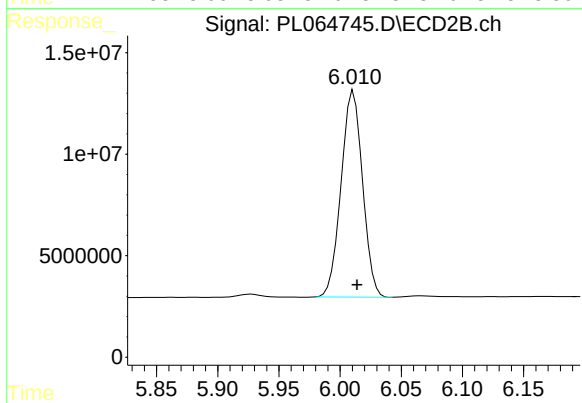
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 142685609
Conc: 52.81 ng/ml



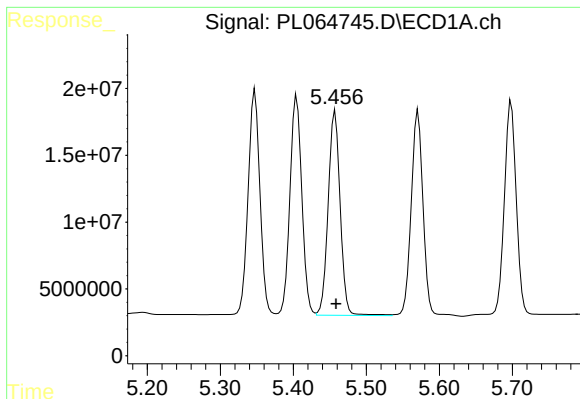
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 188692574
Conc: 54.35 ng/ml



#8 Heptachlor epoxide

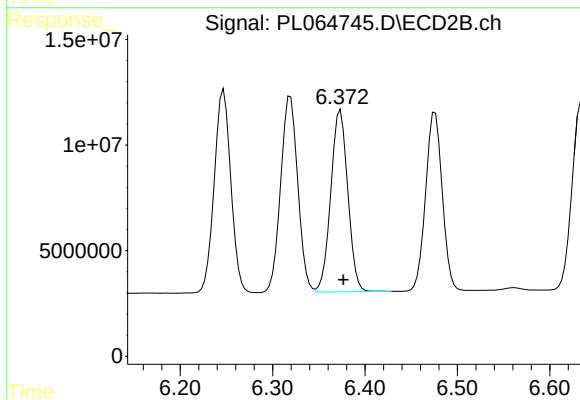
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 124023065
Conc: 56.21 ng/ml



#9 Endosulfan I

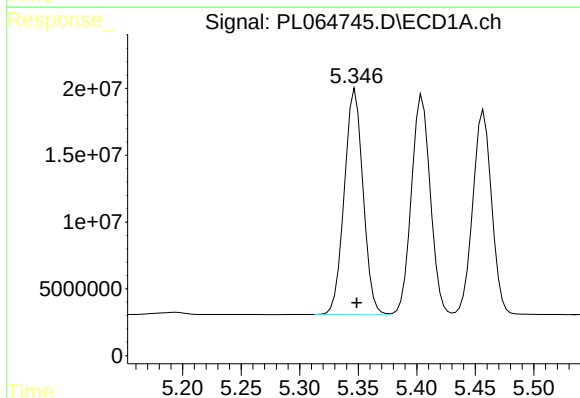
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 175354186
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



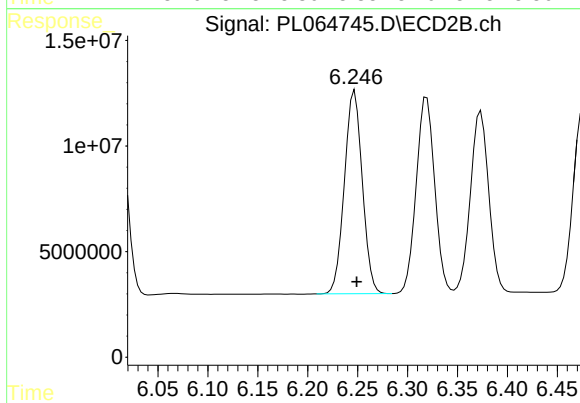
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 110212996
Conc: 52.55 ng/ml



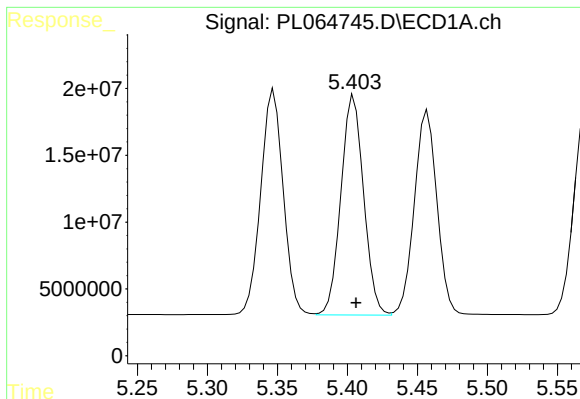
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 188322635
Conc: 53.71 ng/ml



#10 gamma-Chlordane

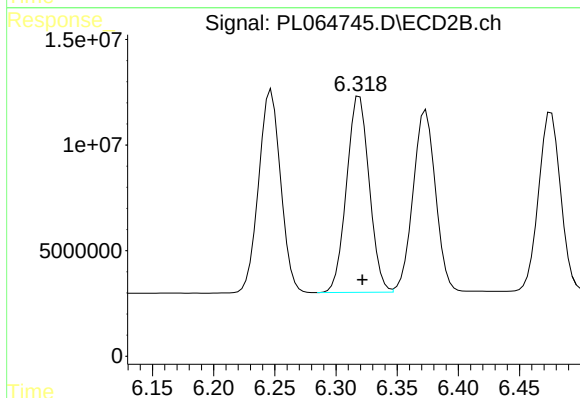
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 120012599
Conc: 51.93 ng/ml



#11 alpha-Chlordane

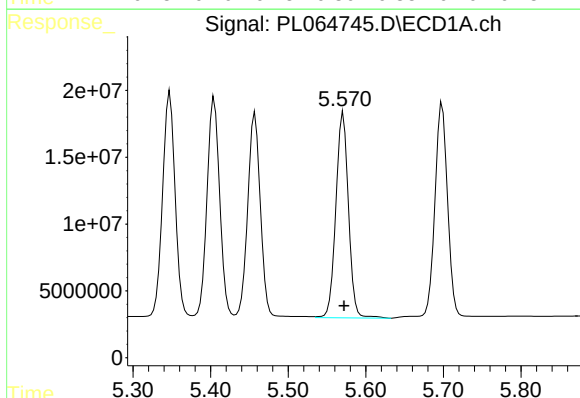
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 185742903
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



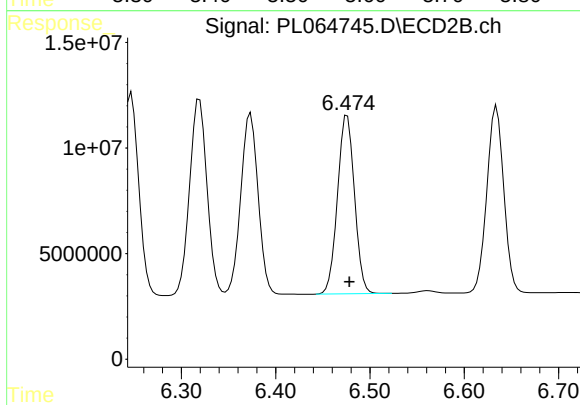
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 119795392
Conc: 52.03 ng/ml



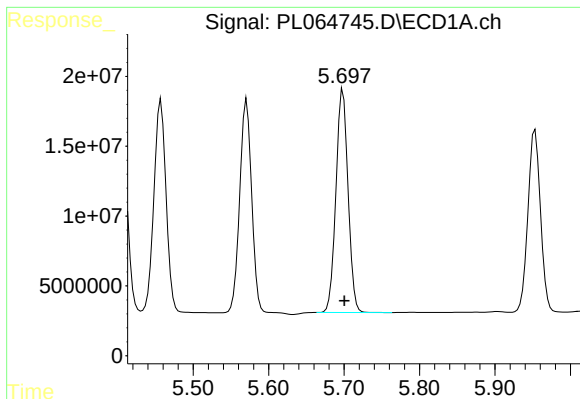
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 173755125
Conc: 55.52 ng/ml



#12 4,4'-DDE

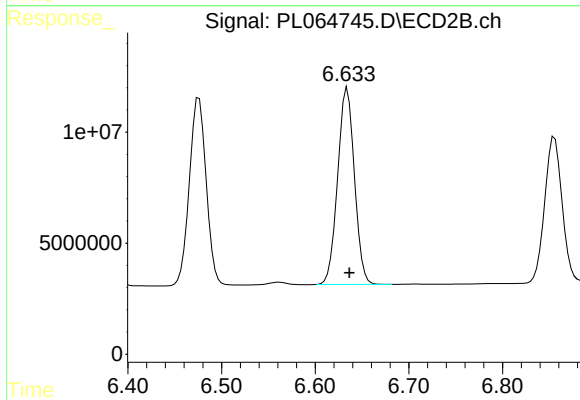
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 105858623
Conc: 52.20 ng/ml



#13 Dieldrin

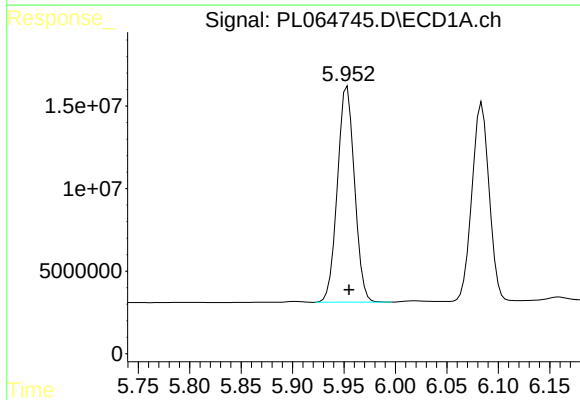
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 178655347
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



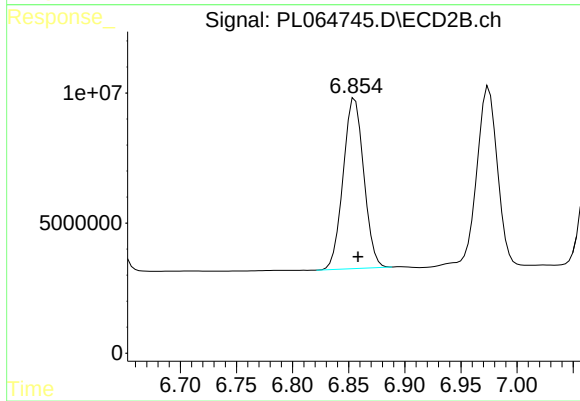
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 110268949
Conc: 51.58 ng/ml



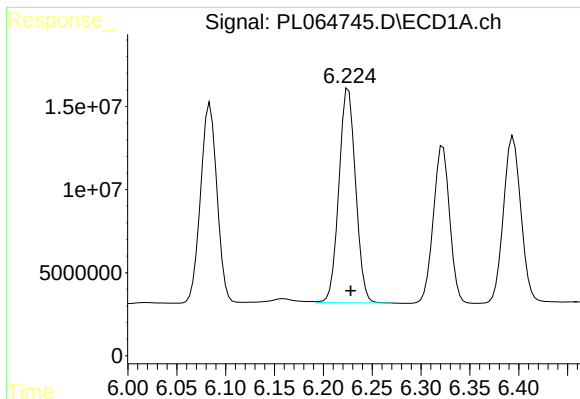
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 151111035
Conc: 50.31 ng/ml



#14 Endrin

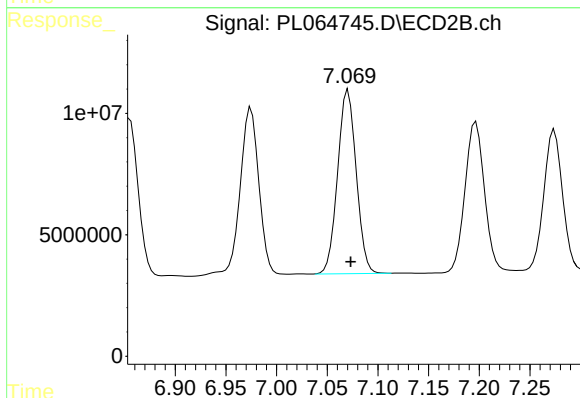
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 83628280
Conc: 46.26 ng/ml



#15 Endosulfan II

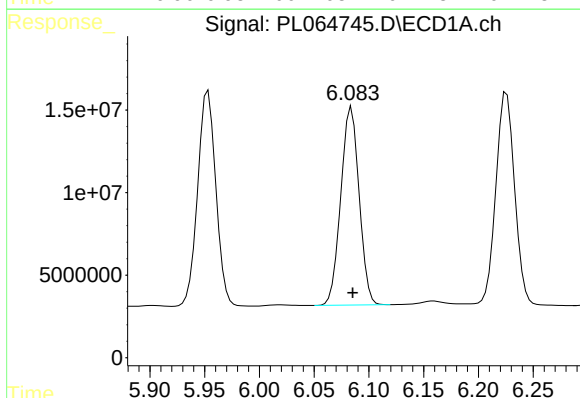
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 153659407
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



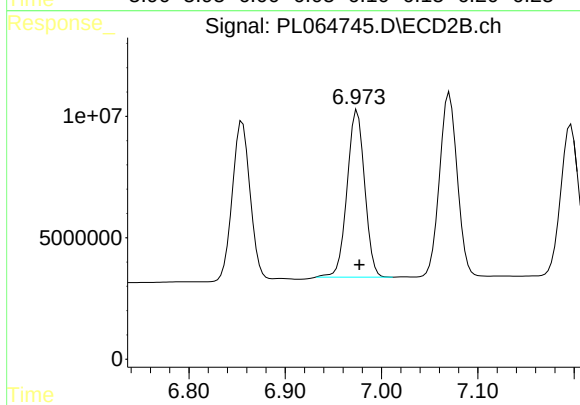
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 96504304
Conc: 51.21 ng/ml



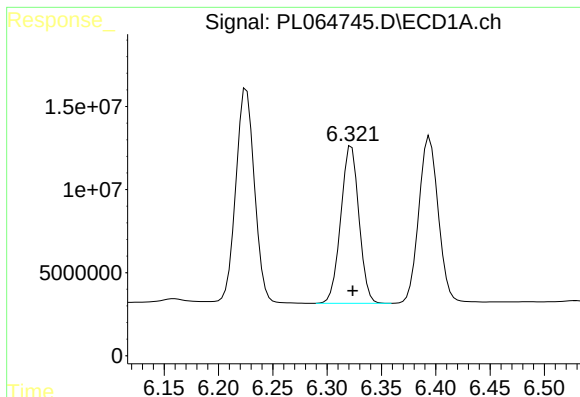
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 139636650
Conc: 55.14 ng/ml



#16 4,4'-DDD

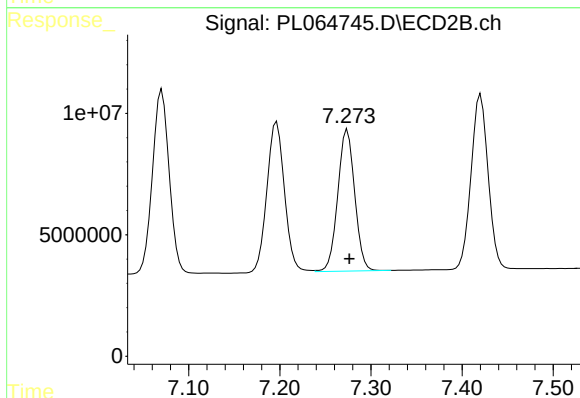
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 86743061
Conc: 50.04 ng/ml



#17 4,4'-DDT

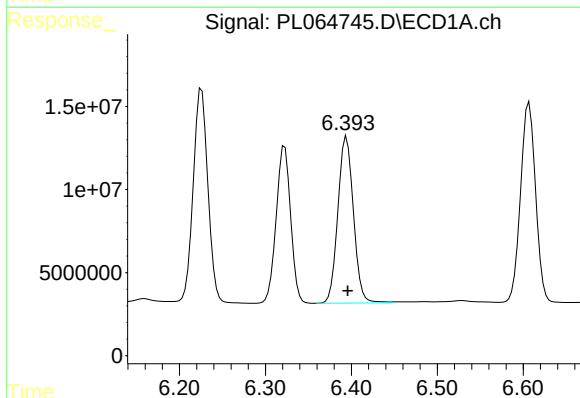
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 110200142
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



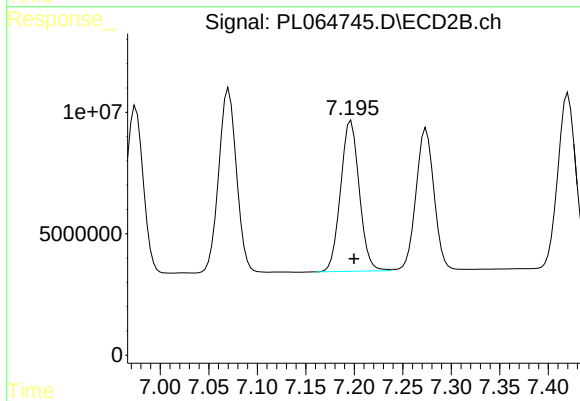
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 75258881
Conc: 49.36 ng/ml



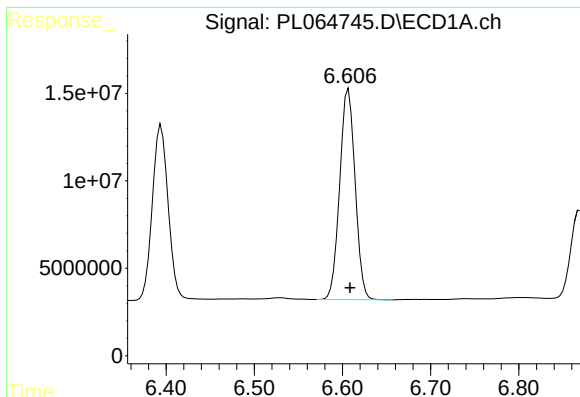
#18 Endrin aldehyde

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 125958773
Conc: 51.66 ng/ml



#18 Endrin aldehyde

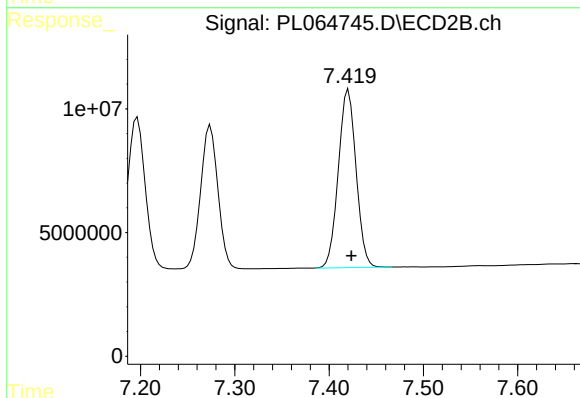
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 83101209
Conc: 51.03 ng/ml



#19 Endosulfan Sulfate

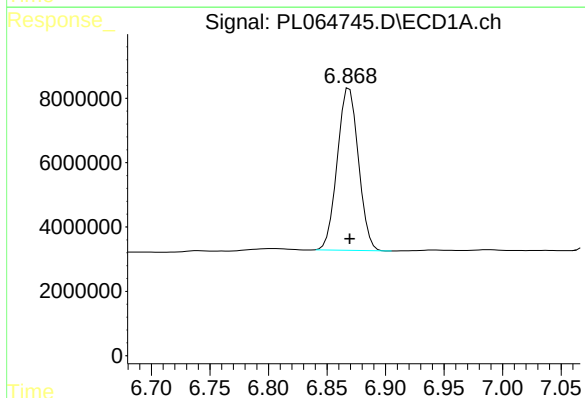
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 146244699
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



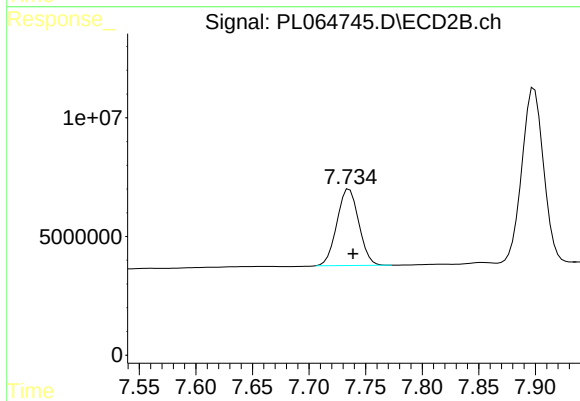
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 94061467
Conc: 52.27 ng/ml



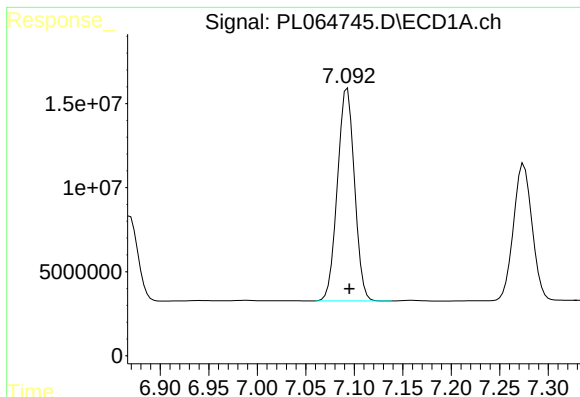
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 63361111
Conc: 48.93 ng/ml



#20 Methoxychlor

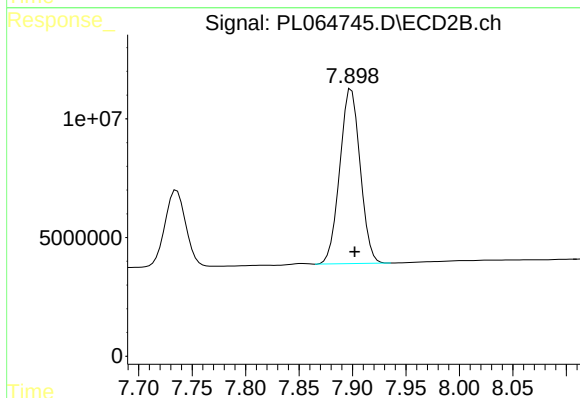
R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 43353372
Conc: 47.96 ng/ml



#21 Endrin ketone

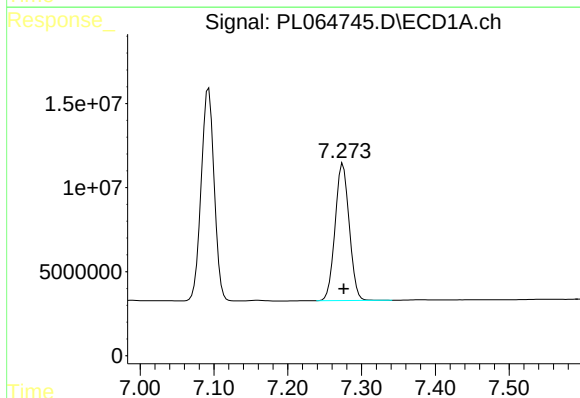
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 154493282
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



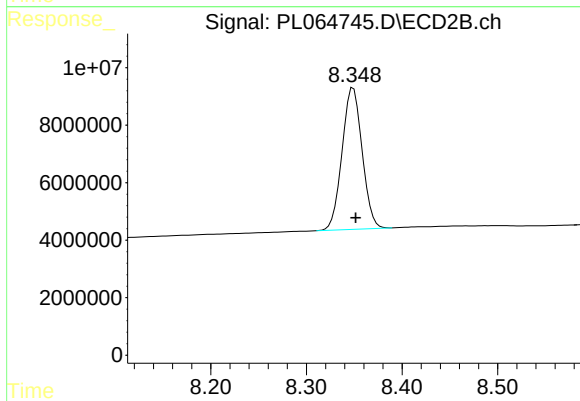
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 97836505
Conc: 51.18 ng/ml



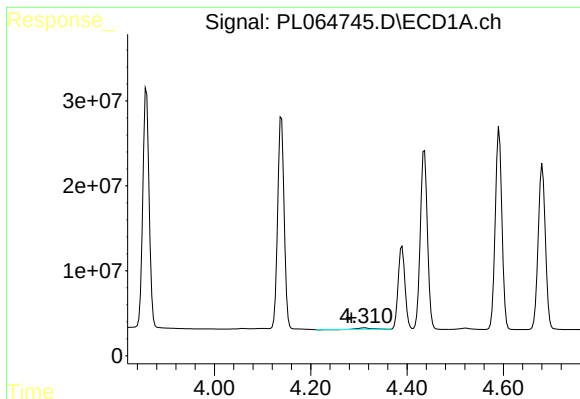
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 108781893
Conc: 51.48 ng/ml



#22 Mirex

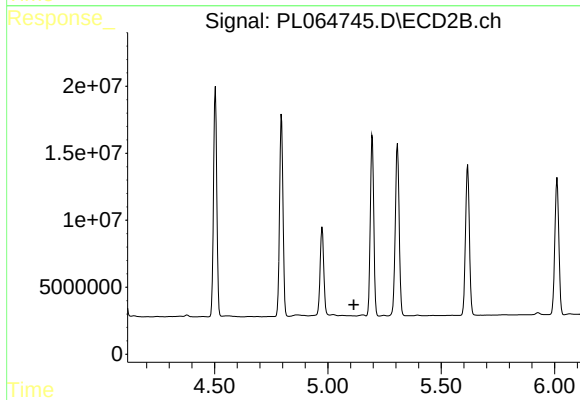
R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 72166148
Conc: 51.92 ng/ml



#23 Chlordane-1

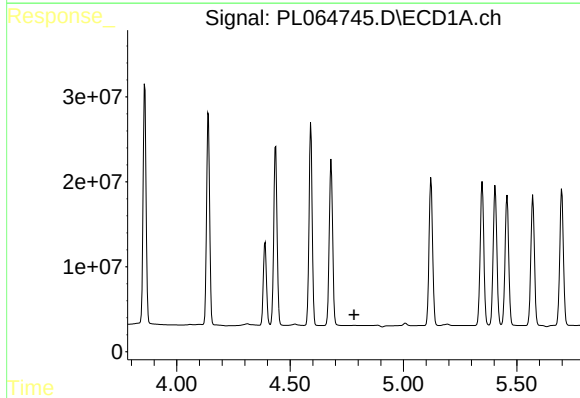
R.T.: 4.311 min
Delta R.T.: 0.027 min
Response: 2813385
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



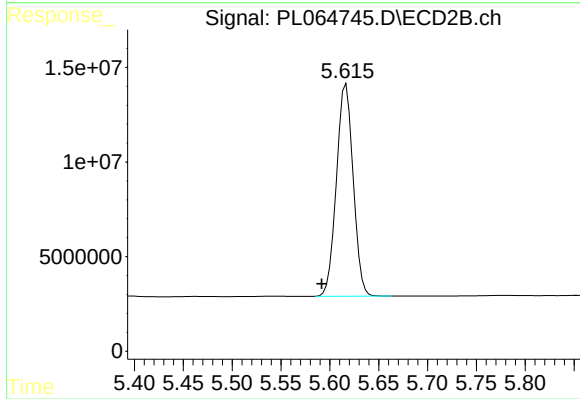
#23 Chlordane-1

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



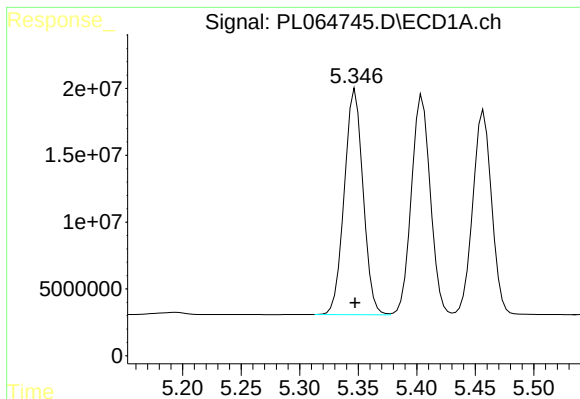
#24 Chlordane-2

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



#24 Chlordane-2

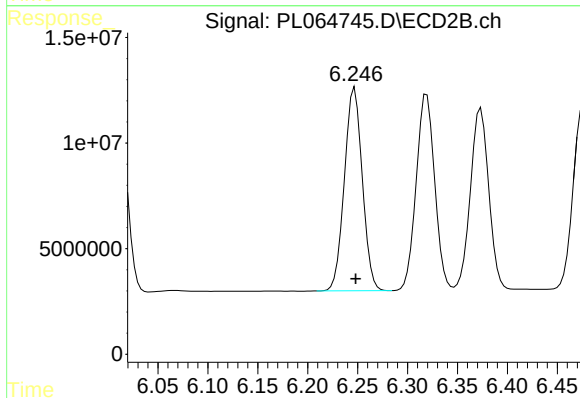
R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 133808332
Conc: 1534.60 ng/ml



#25 Chlordane-3

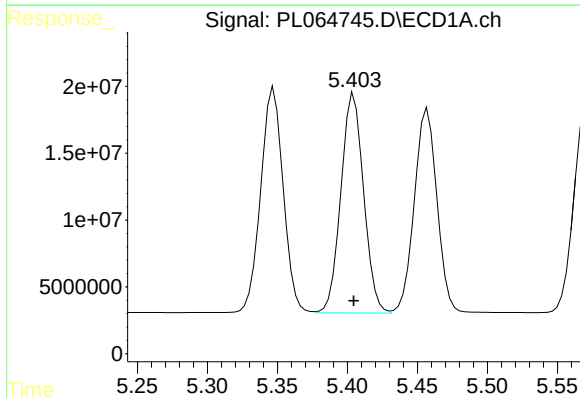
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 188322635
Conc: 573.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



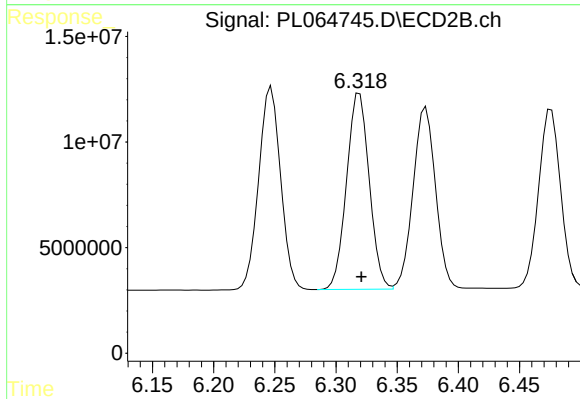
#25 Chlordane-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 120012599
Conc: 392.51 ng/ml



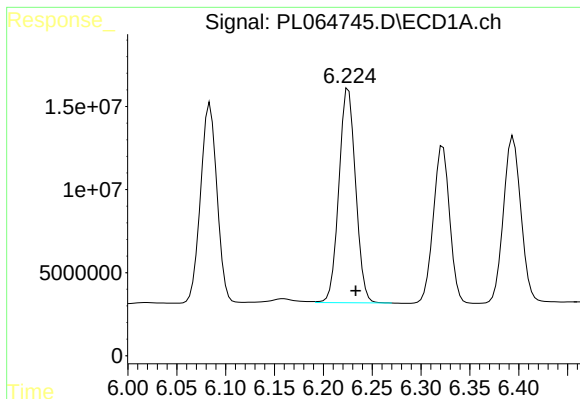
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 185742903
Conc: 675.07 ng/ml



#26 Chlordane-4

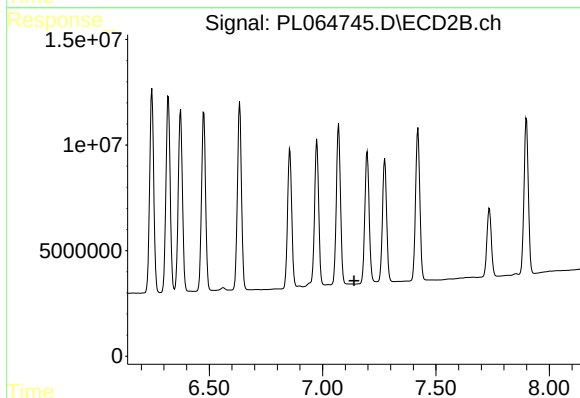
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 119795392
Conc: 323.35 ng/ml



#27 Chlordane-5

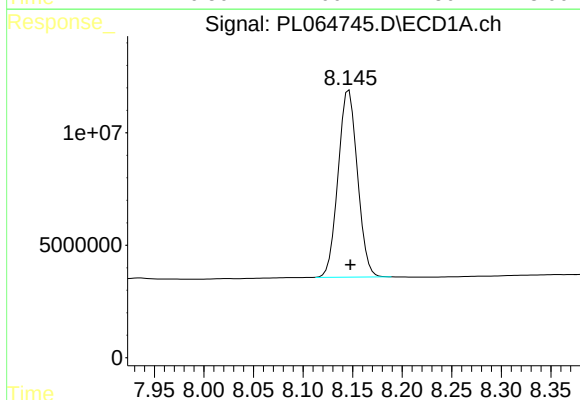
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 153659407
Conc: 1518.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



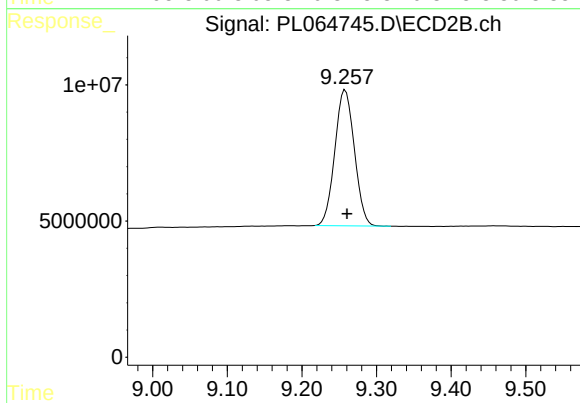
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.001 min
Response: 113021501
Conc: 50.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 90880915
Conc: 47.85 ng/ml