

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 19:12
 Operator : AR\AJ
 Sample : M1317-11MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:11:20 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	4.102	59390037	47994039	21.109	22.217
28)	SA Decachlor...	8.148	9.261	50165889	39214130	22.308	20.646
Target Compounds							
2)	A alpha-BHC	3.860	4.505	244.1E6	173.0E6	52.639	57.102
3)	MA gamma-BHC...	4.140	4.797	224.8E6	166.8E6	51.986	58.709
4)	MA Heptachlor	4.436	5.308	212.2E6	162.9E6	51.764	54.989
5)	MB Aldrin	4.681	5.618	192.2E6	139.2E6	51.620	56.752
6)	B beta-BHC	4.391	4.976	87511934	73662353	51.201	56.775
7)	B delta-BHC	4.592	5.197	202.2E6	137.8E6	50.017	51.009
8)	B Heptachlo...	5.122	6.013	183.7E6	123.6E6	52.924	56.040
9)	A Endosulfan I	5.457	6.375	173.7E6	119.5E6	54.162	56.981
10)	B gamma-Chl...	5.348	6.249	186.4E6	132.0E6	53.152	57.133
11)	B alpha-Chl...	5.405	6.321	184.2E6	131.3E6	53.187	57.041
12)	B 4,4'-DDE	5.571	6.478	170.4E6	116.2E6	54.436	57.317
13)	MA Dieldrin	5.699	6.636	179.2E6	123.6E6	54.630	57.811
14)	MA Endrin	5.954	6.857	164.6E6	103.2E6	54.815	57.061
15)	B Endosulfa...	6.227	7.072	159.5E6	105.4E6	55.398	55.950
16)	A 4,4'-DDD	6.085	6.976	138.0E6	96218996	54.498	55.502
17)	MA 4,4'-DDT	6.323	7.276	131.5E6	92444539	58.307	60.633
18)	B Endrin al...	6.395	7.198	140.0E6	93711878	57.413	57.549
19)	B Endosulfa...	6.608	7.422	157.0E6	102.3E6	55.376	56.826
20)	A Methoxychlor	6.871	7.738	73614788	52520566	56.852	58.101
21)	B Endrin ke...	7.094	7.901	162.1E6	105.4E6	56.517	55.148
22)	Mirex	7.276	8.351	125.8E6	81668247	59.560	58.753
23)	Chlordane-1	4.294	0.000	6142173	0	54.032	N.D. #
24)	Chlordane-2	0.000	5.618f	0	139.2E6	N.D.	1596.170 #
25)	Chlordane-3	5.348	6.249	186.4E6	132.0E6	567.144	431.831
26)	Chlordane-4	5.405	6.321	184.2E6	131.3E6	669.515	354.465 #
27)	Chlordane-5	6.227	0.000	159.5E6	0	1576.595	N.D. #

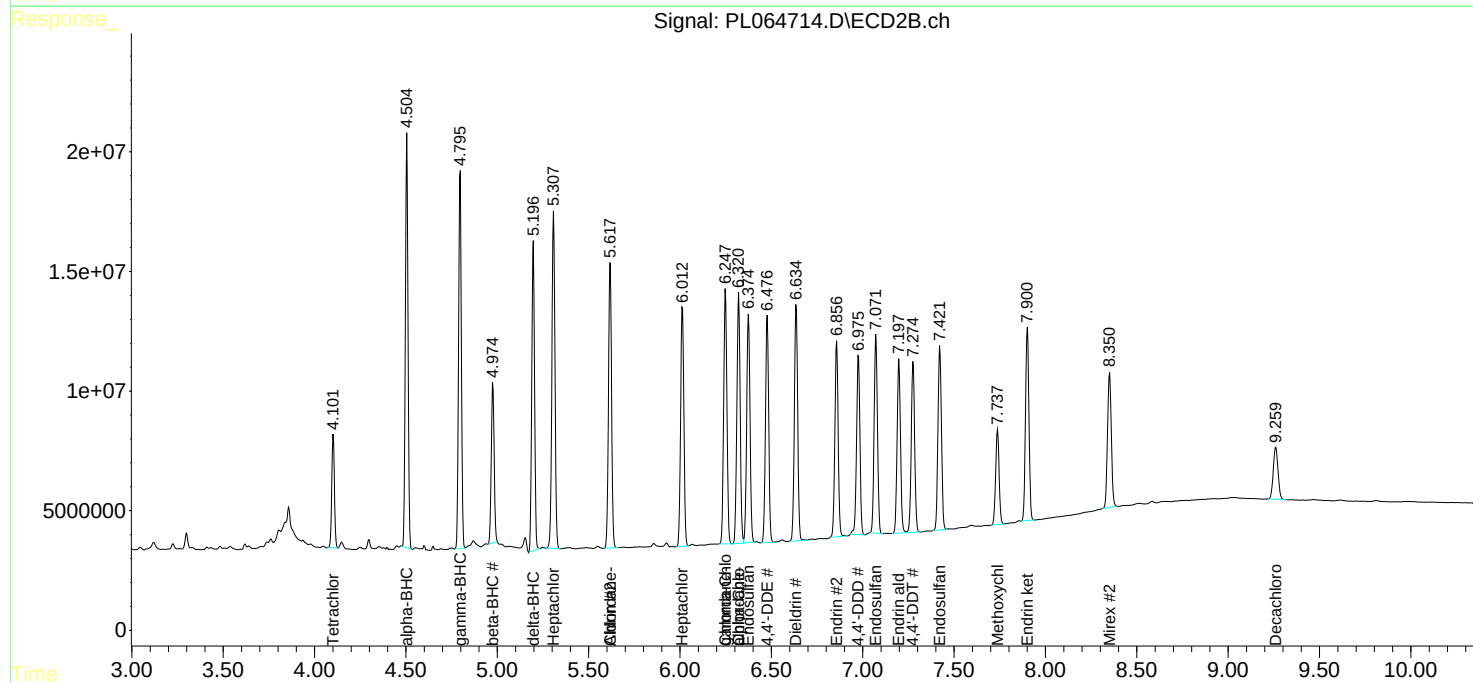
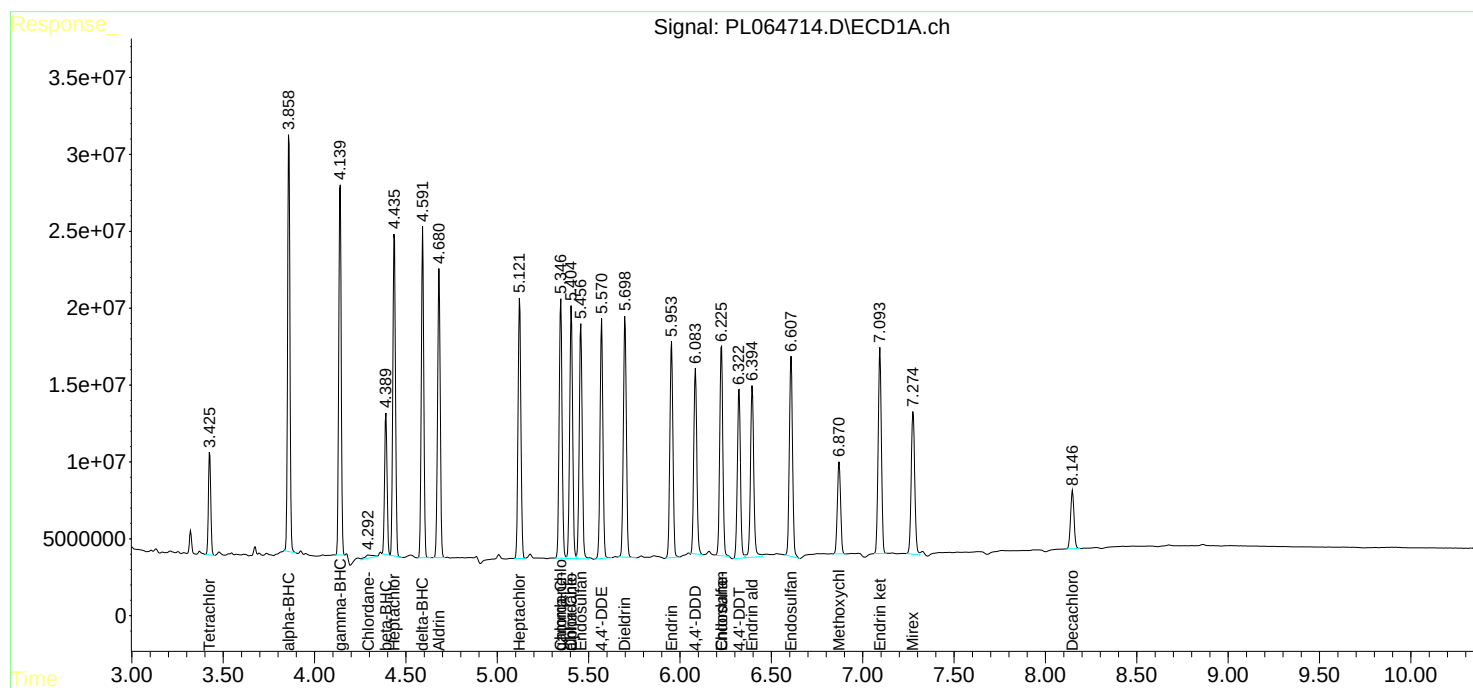
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

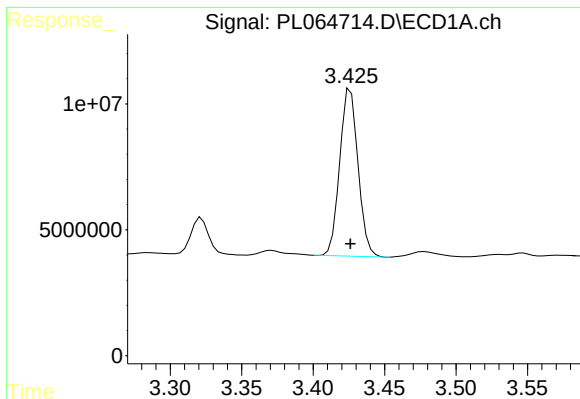
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 19:12
Operator : AR\AJ
Sample : M1317-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 02:11:20 2021
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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

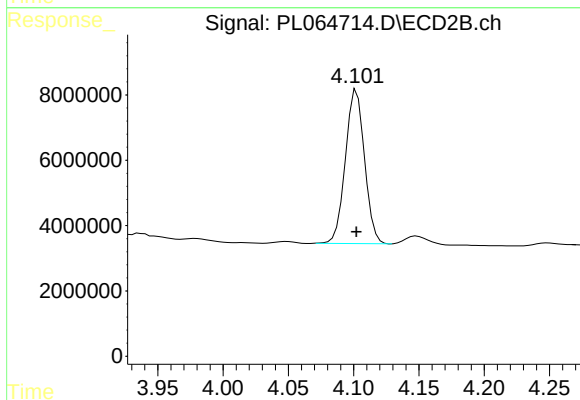




#1 Tetrachloro-m-xylene

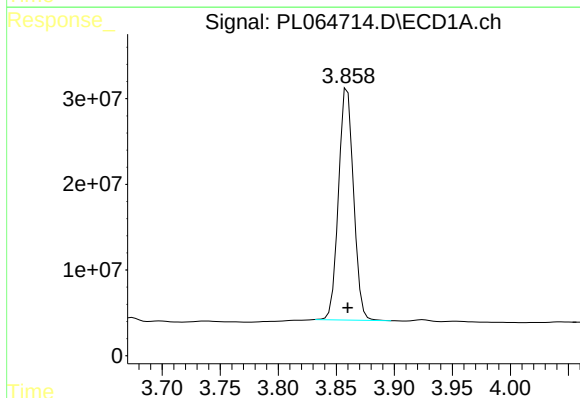
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 59390037
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



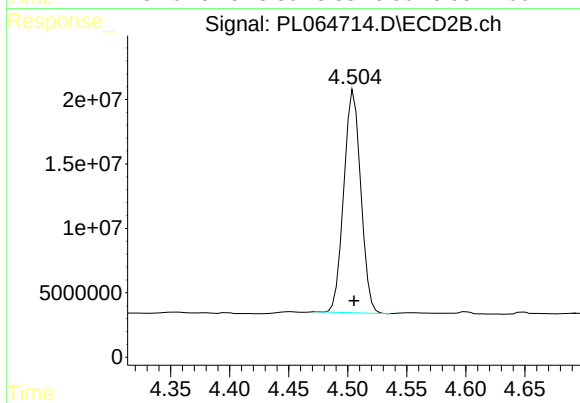
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 47994039
Conc: 22.22 ng/ml



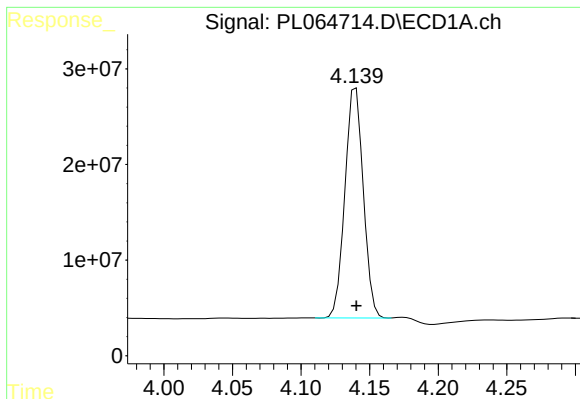
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 244114988
Conc: 52.64 ng/ml



#2 alpha-BHC

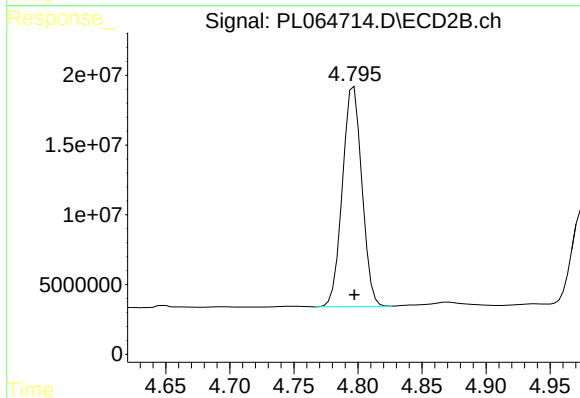
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 172961157
Conc: 57.10 ng/ml



#3 gamma-BHC (Lindane)

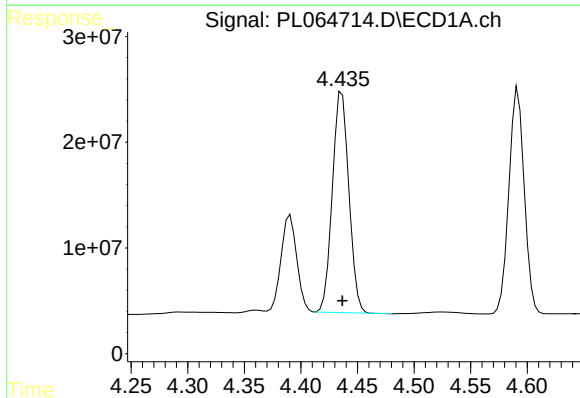
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 224759677
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



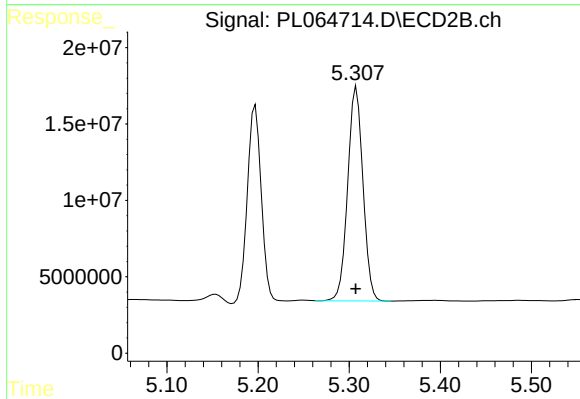
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 166759510
Conc: 58.71 ng/ml



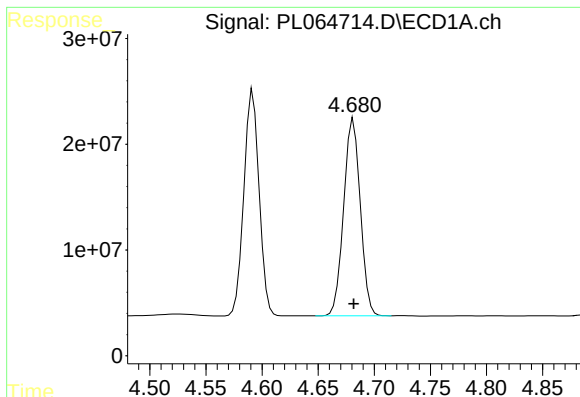
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 212239693
Conc: 51.76 ng/ml



#4 Heptachlor

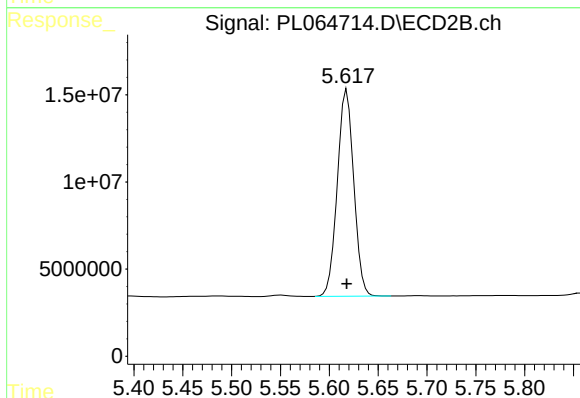
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 162909553
Conc: 54.99 ng/ml



#5 Aldrin

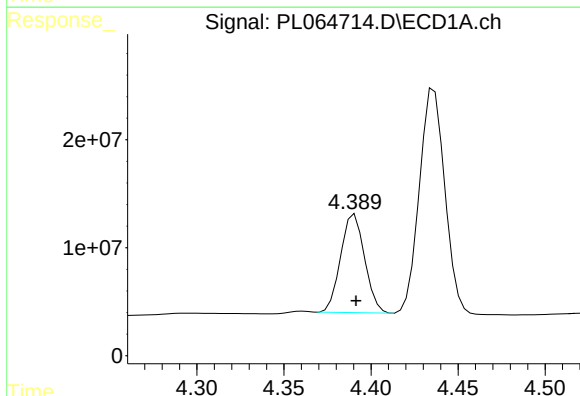
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 192215117
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



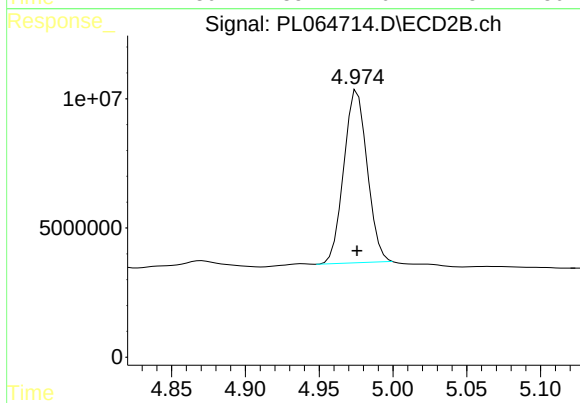
#5 Aldrin

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 139176857
Conc: 56.75 ng/ml



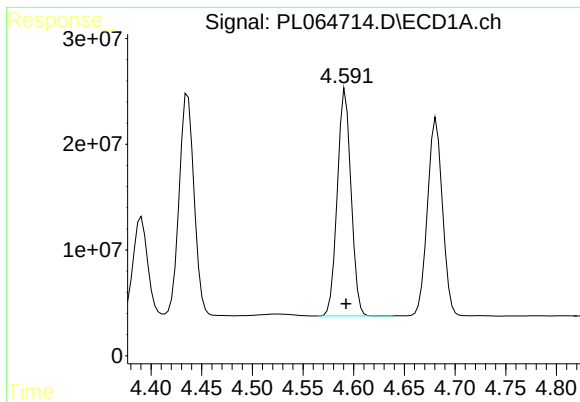
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 87511934
Conc: 51.20 ng/ml



#6 beta-BHC

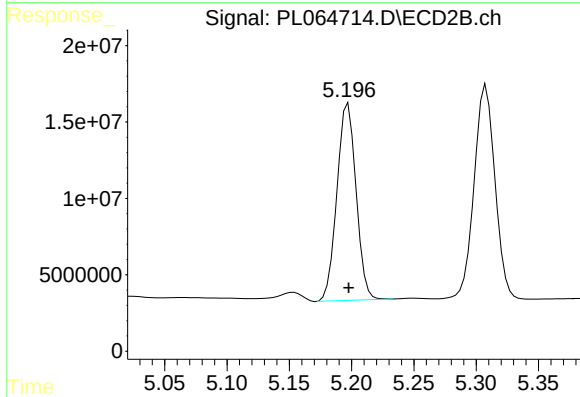
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 73662353
Conc: 56.77 ng/ml



#7 delta-BHC

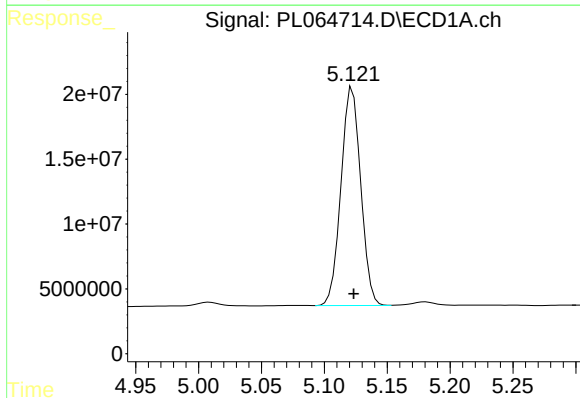
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 202180357
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



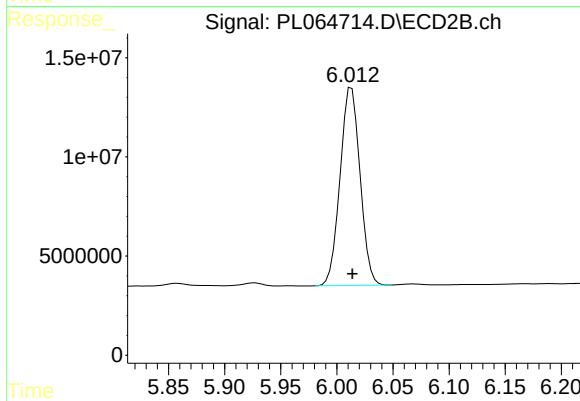
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 137814010
Conc: 51.01 ng/ml



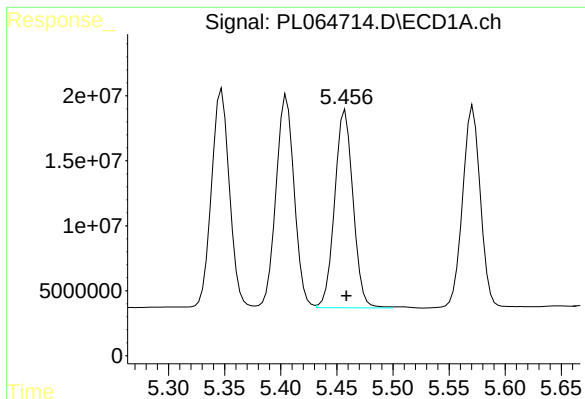
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 183747639
Conc: 52.92 ng/ml



#8 Heptachlor epoxide

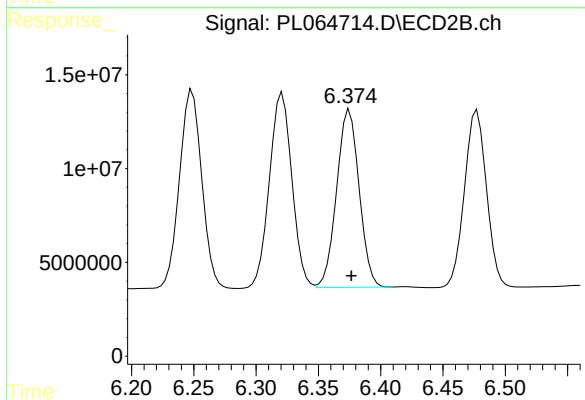
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 123640916
Conc: 56.04 ng/ml



#9 Endosulfan I

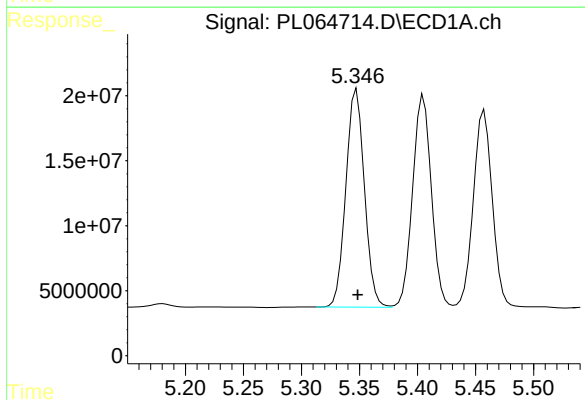
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 173691681
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



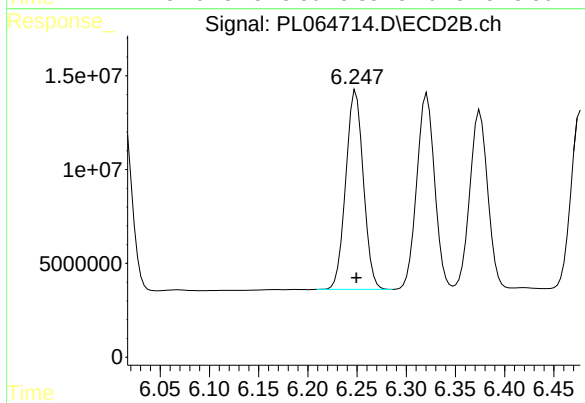
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 119514901
Conc: 56.98 ng/ml



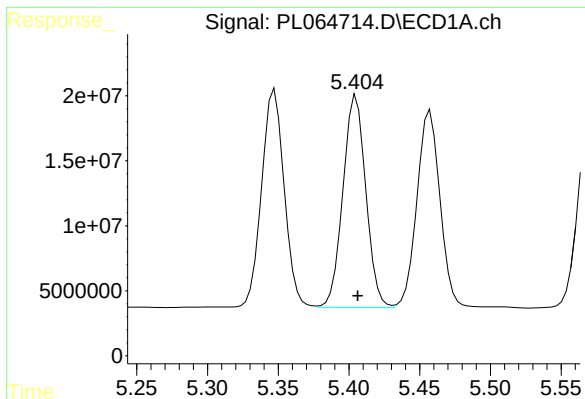
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 186372063
Conc: 53.15 ng/ml



#10 gamma-Chlordane

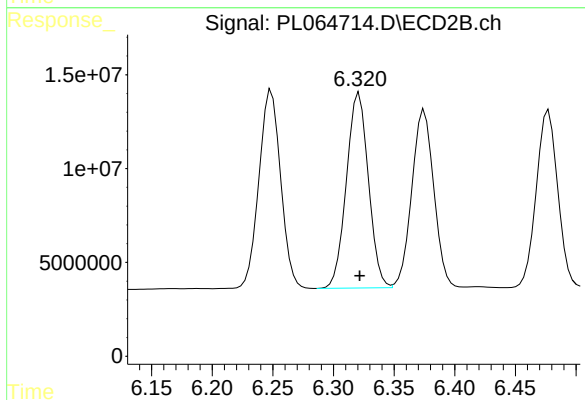
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 132035911
Conc: 57.13 ng/ml



#11 alpha-Chlordane

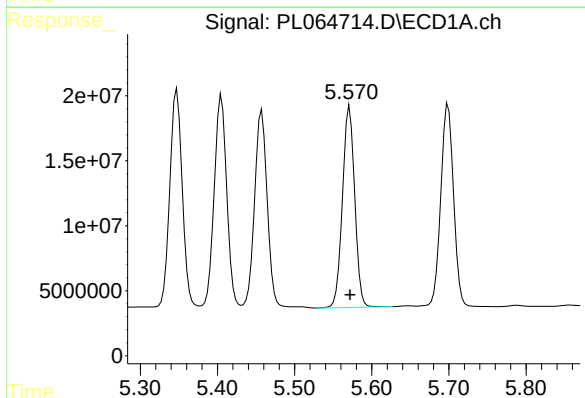
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 184214038
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



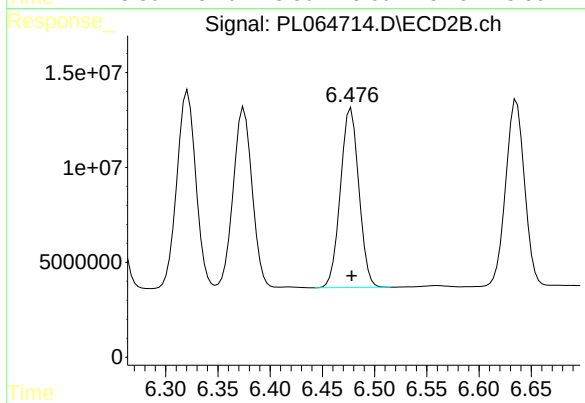
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 131321488
Conc: 57.04 ng/ml



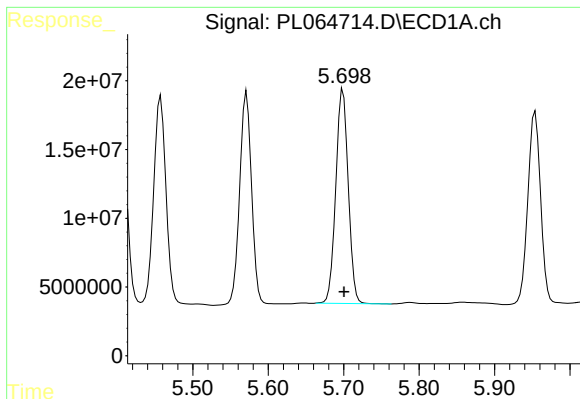
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 170351702
Conc: 54.44 ng/ml



#12 4,4'-DDE

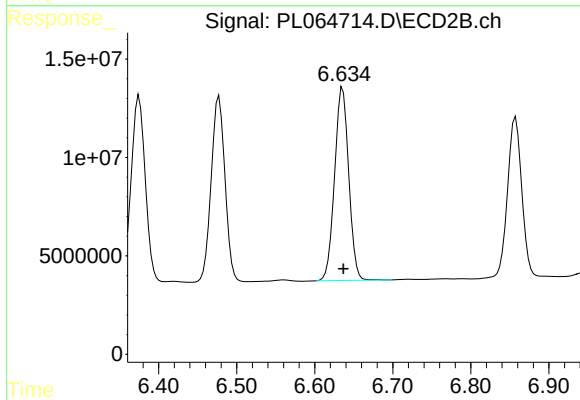
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 116240786
Conc: 57.32 ng/ml



#13 Dieldrin

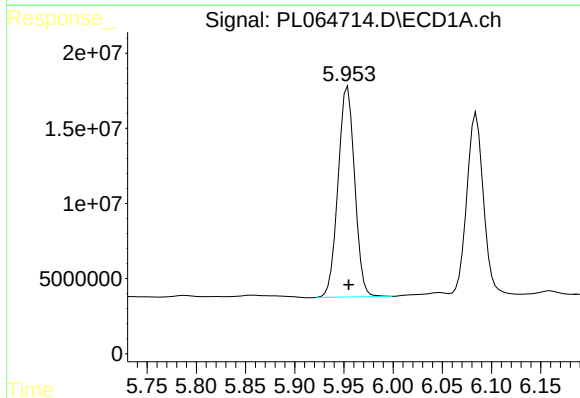
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 179196372
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



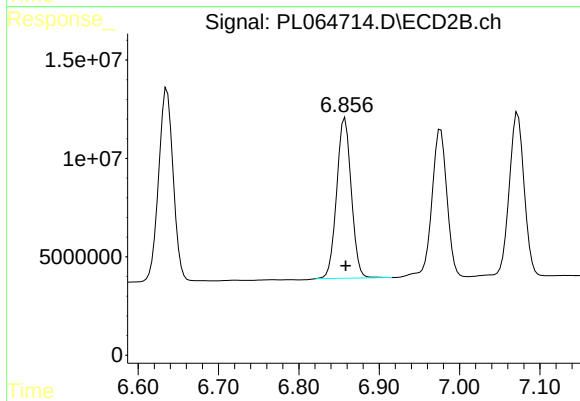
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 123581897
Conc: 57.81 ng/ml



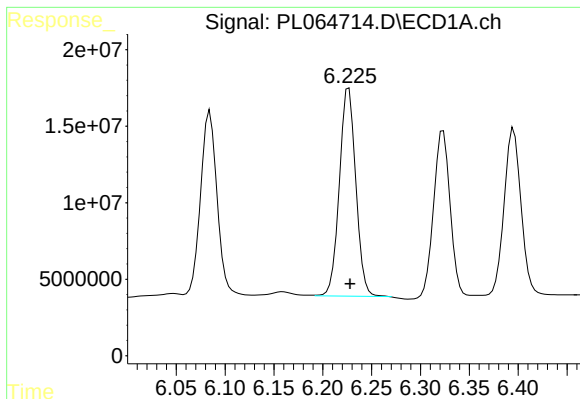
#14 Endrin

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 164631087
Conc: 54.82 ng/ml



#14 Endrin

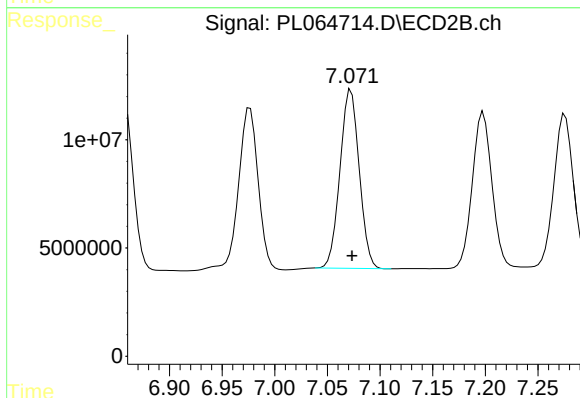
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 103153904
Conc: 57.06 ng/ml



#15 Endosulfan II

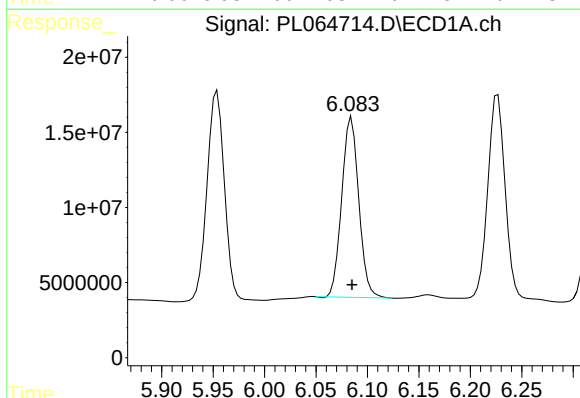
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 159517773
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



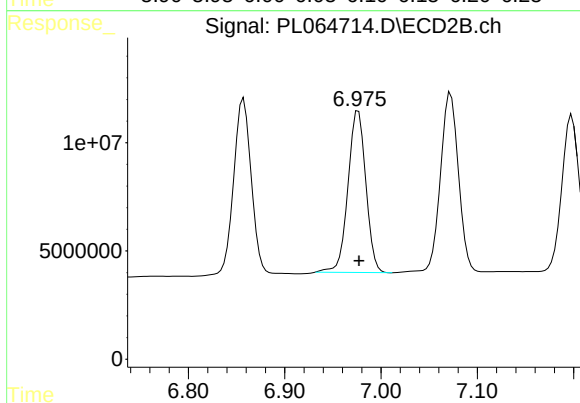
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 105429197
Conc: 55.95 ng/ml



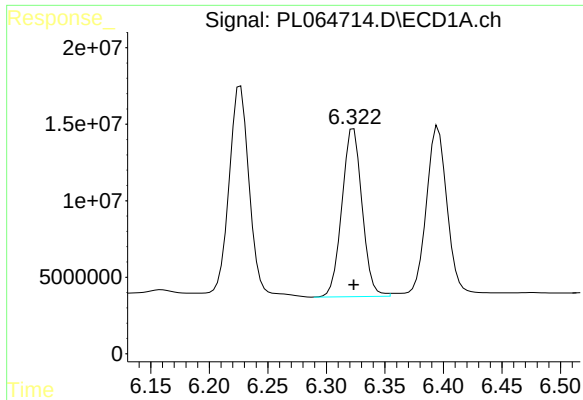
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 138020544
Conc: 54.50 ng/ml



#16 4,4'-DDD

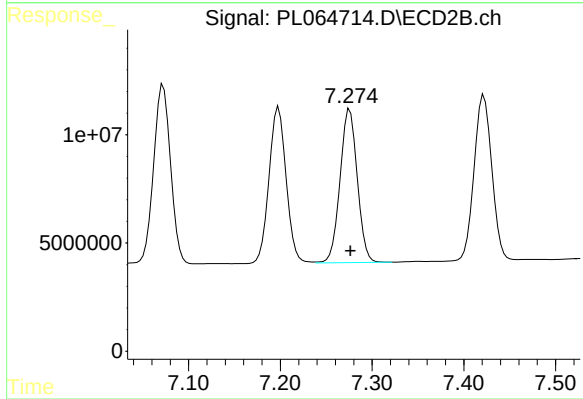
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 96218996
Conc: 55.50 ng/ml



#17 4,4'-DDT

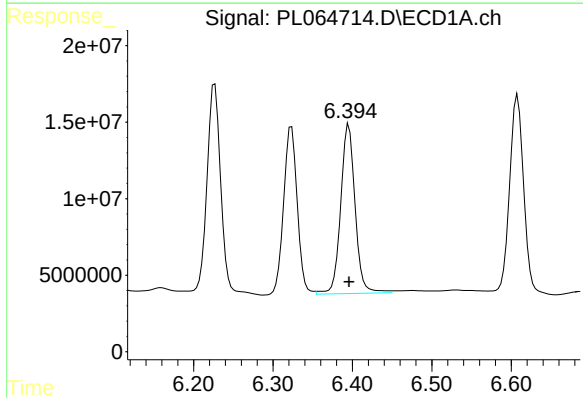
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 131480915
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



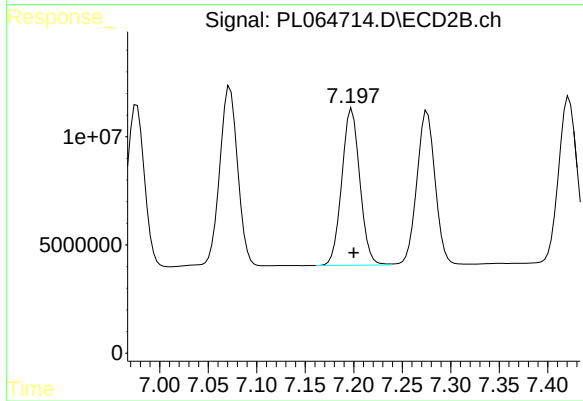
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 92444539
Conc: 60.63 ng/ml



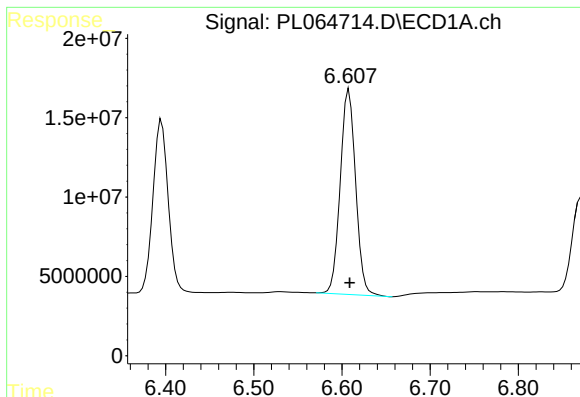
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 139981322
Conc: 57.41 ng/ml



#18 Endrin aldehyde

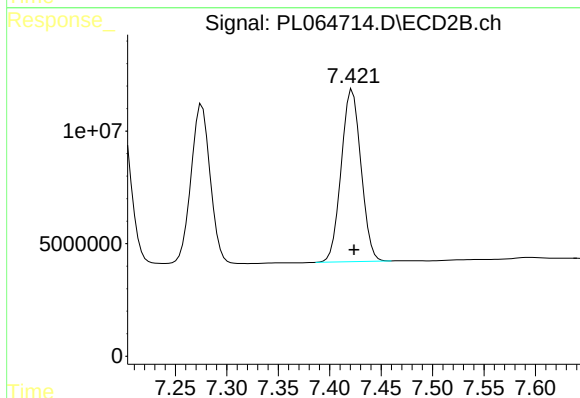
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 93711878
Conc: 57.55 ng/ml



#19 Endosulfan Sulfate

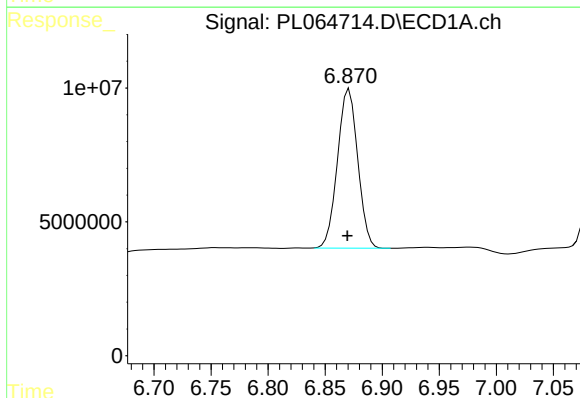
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 157040635
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



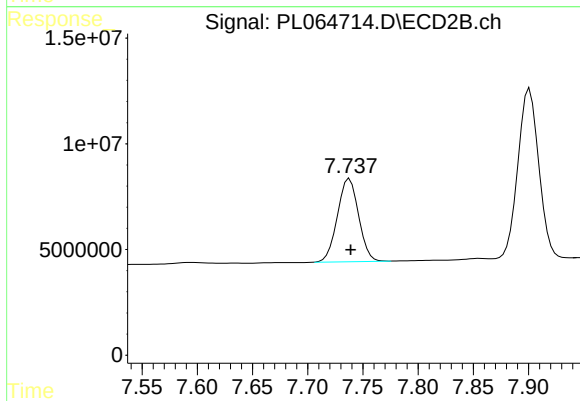
#19 Endosulfan Sulfate

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 102264962
Conc: 56.83 ng/ml



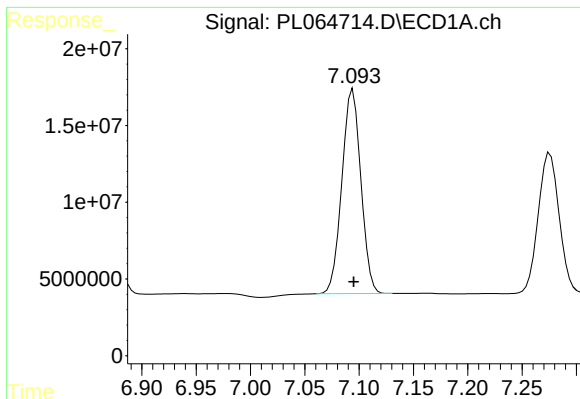
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 73614788
Conc: 56.85 ng/ml



#20 Methoxychlor

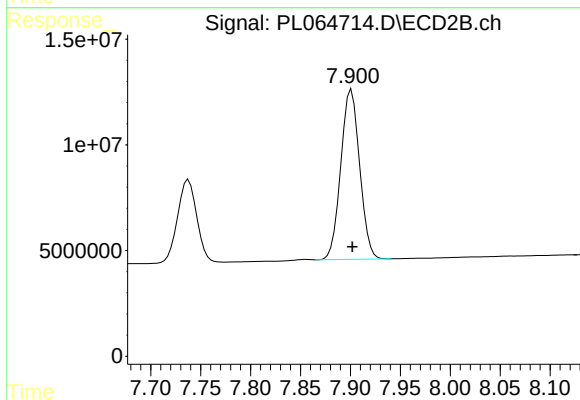
R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 52520566
Conc: 58.10 ng/ml



#21 Endrin ketone

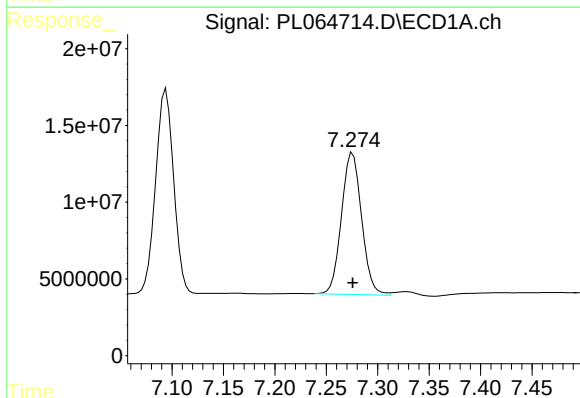
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 162095422
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



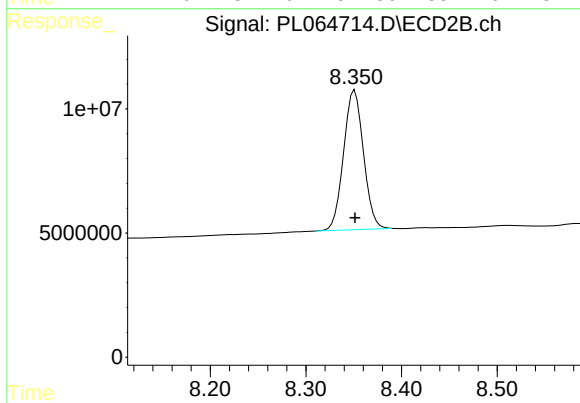
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 105426493
Conc: 55.15 ng/ml



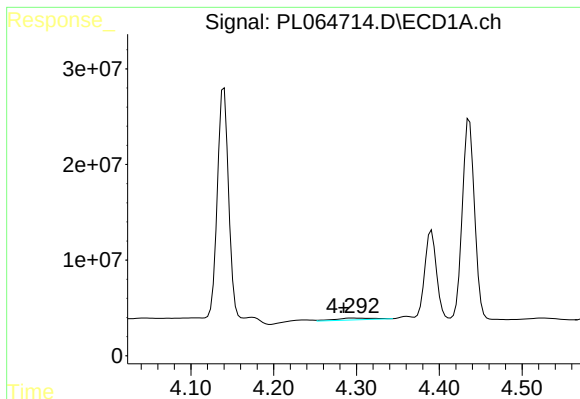
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 125846109
Conc: 59.56 ng/ml



#22 Mirex

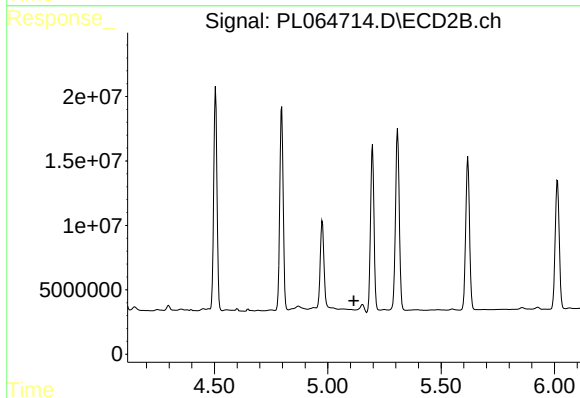
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 81668247
Conc: 58.75 ng/ml



#23 Chlordane-1

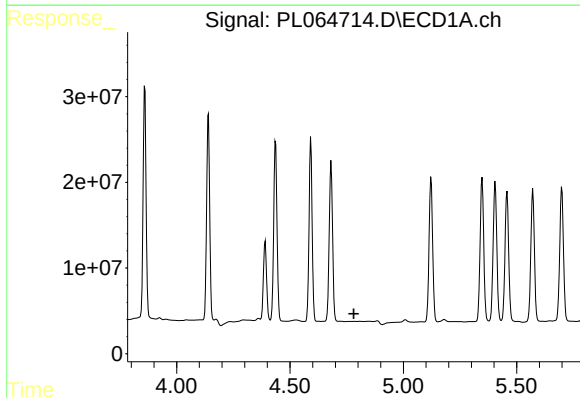
R.T.: 4.294 min
Delta R.T.: 0.009 min
Response: 6142173
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



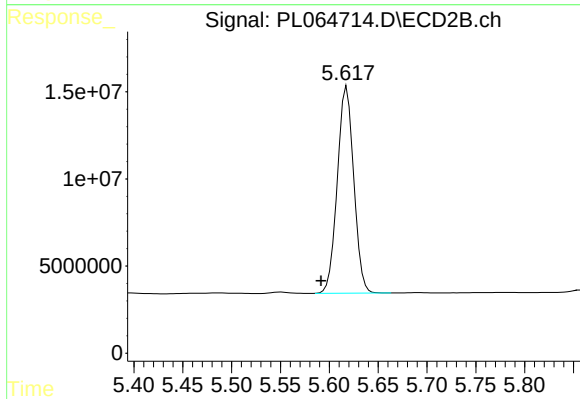
#23 Chlordane-1

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



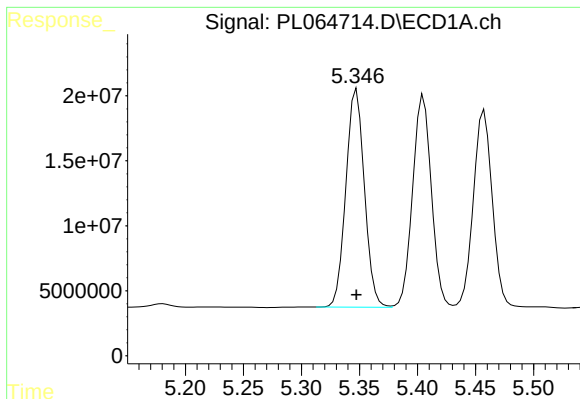
#24 Chlordane-2

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



#24 Chlordane-2

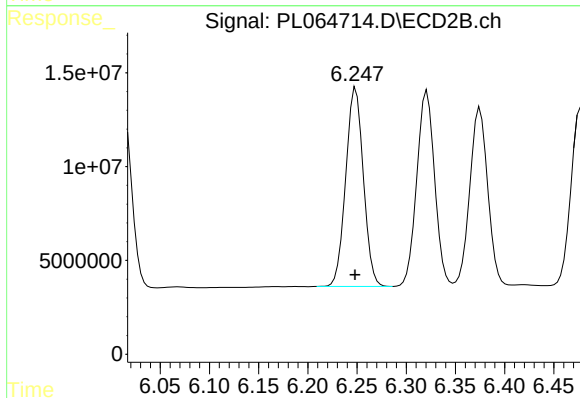
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 139176857
Conc: 1596.17 ng/ml



#25 Chlordane-3

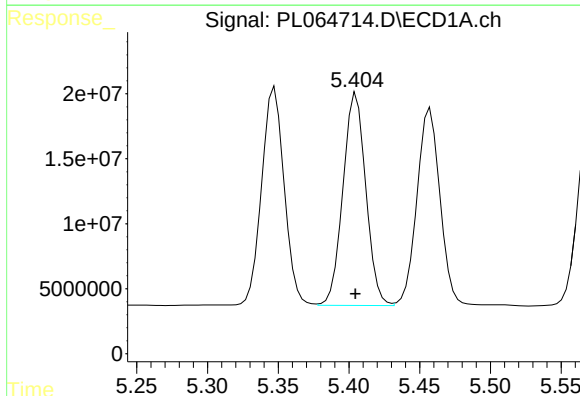
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 186372063
Conc: 567.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



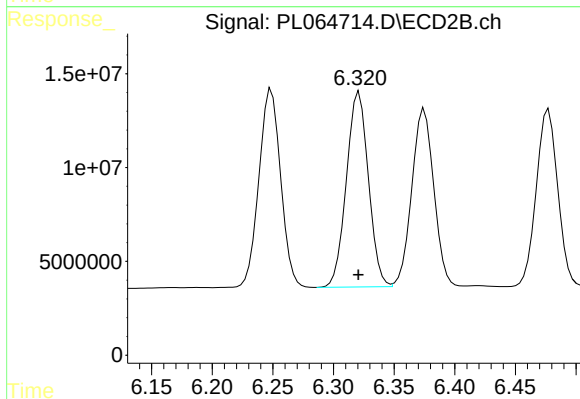
#25 Chlordane-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 132035911
Conc: 431.83 ng/ml



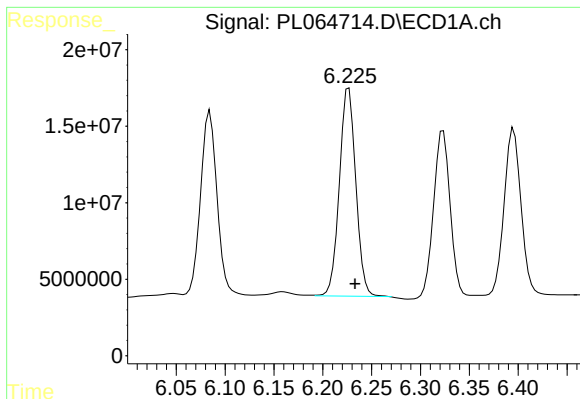
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 184214038
Conc: 669.51 ng/ml



#26 Chlordane-4

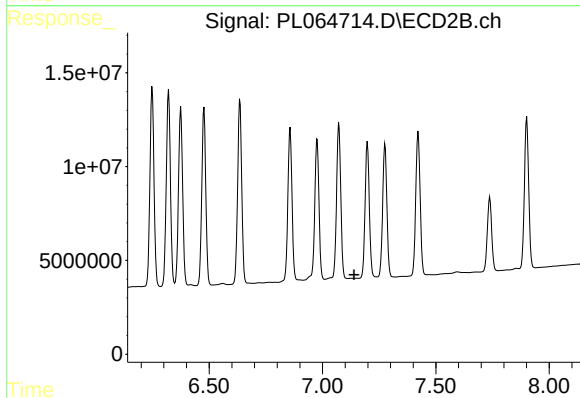
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 131321488
Conc: 354.47 ng/ml



#27 Chlordane-5

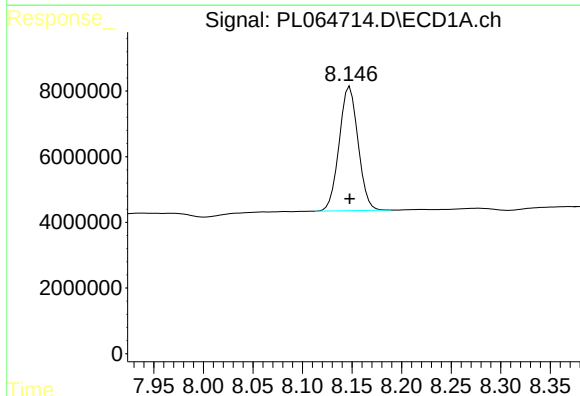
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 159517773
Conc: 1576.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



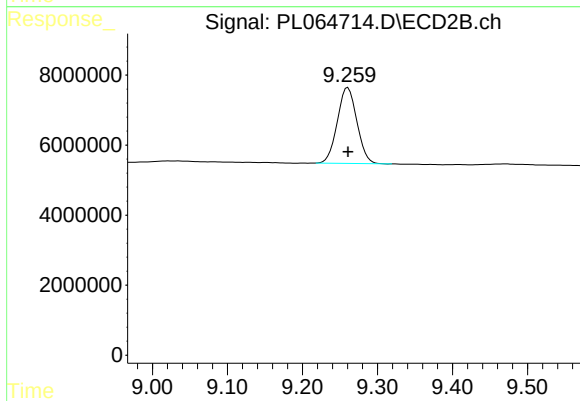
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 50165889
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 39214130
Conc: 20.65 ng/ml