

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
 Data File : PL064914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 16:53
 Operator : AR\AJ
 Sample : PB134765BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 17:21:04 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...	3.424	4.099	59899722	50053147	21.290	23.171
28)	SA Decachlor...	8.147	9.259	53184306	42427017	23.650	22.337
Target Compounds							
2)	A alpha-BHC	3.857	4.502	241.4E6	178.6E6	52.062	58.964
3)	MA gamma-BHC...	4.137	4.794	222.3E6	165.3E6	51.421	58.185
4)	MA Heptachlor	4.434	5.305	205.3E6	158.8E6	50.068	53.608
5)	MB Aldrin	4.680	5.616	196.5E6	141.5E6	52.776	57.704
6)	B beta-BHC	4.389	4.973	85812325	72822330	50.207	56.081
7)	B delta-BHC	4.590	5.194	216.7E6	150.5E6	53.600	55.691
8)	B Heptachlo...	5.121	6.010	184.3E6	130.2E6	53.093	59.012
9)	A Endosulfan I	5.455	6.373	170.2E6	120.5E6	53.083	57.428
10)	B gamma-Chl...	5.346	6.246	186.3E6	131.9E6	53.145	57.067
11)	B alpha-Chl...	5.404	6.319	182.9E6	131.8E6	52.809	57.242
12)	B 4,4'-DDE	5.570	6.475	168.1E6	117.3E6	53.709	57.854
13)	MA Dieldrin	5.697	6.633	177.3E6	123.1E6	54.050	57.574
14)	MA Endrin	5.953	6.855	136.0E6	86273583	45.292	47.723
15)	B Endosulfa...	6.226	7.070	154.8E6	105.1E6	53.764	55.752
16)	A 4,4'-DDD	6.082	6.974	148.8E6	101.4E6	58.763	58.488
17)	MA 4,4'-DDT	6.321	7.274	108.6E6	77673239	48.164	50.945
18)	B Endrin al...	6.393	7.196	133.1E6	93278674	54.602	57.283
19)	B Endosulfa...	6.606	7.420	152.1E6	101.8E6	53.618	56.565
20)	A Methoxychlor	6.869	7.735	60782192	45223307	46.942	50.028
21)	B Endrin ke...	7.092	7.899	170.5E6	112.4E6	59.458	58.789
22)	Mirex	7.274	8.349	122.6E6	81808748	58.022	58.854
23)	Chlordane-1	4.310f	0.000	728927	0	6.412	N.D. #
24)	Chlordane-2	0.000	5.616f	0	141.5E6	N.D.	1622.931 #
25)	Chlordane-3	5.346	6.246	186.3E6	131.9E6	567.073	431.329
26)	Chlordane-4	5.404	6.319	182.9E6	131.8E6	664.760	355.713 #
27)	Chlordane-5	6.226	0.000	154.8E6	0	1530.085	N.D. #

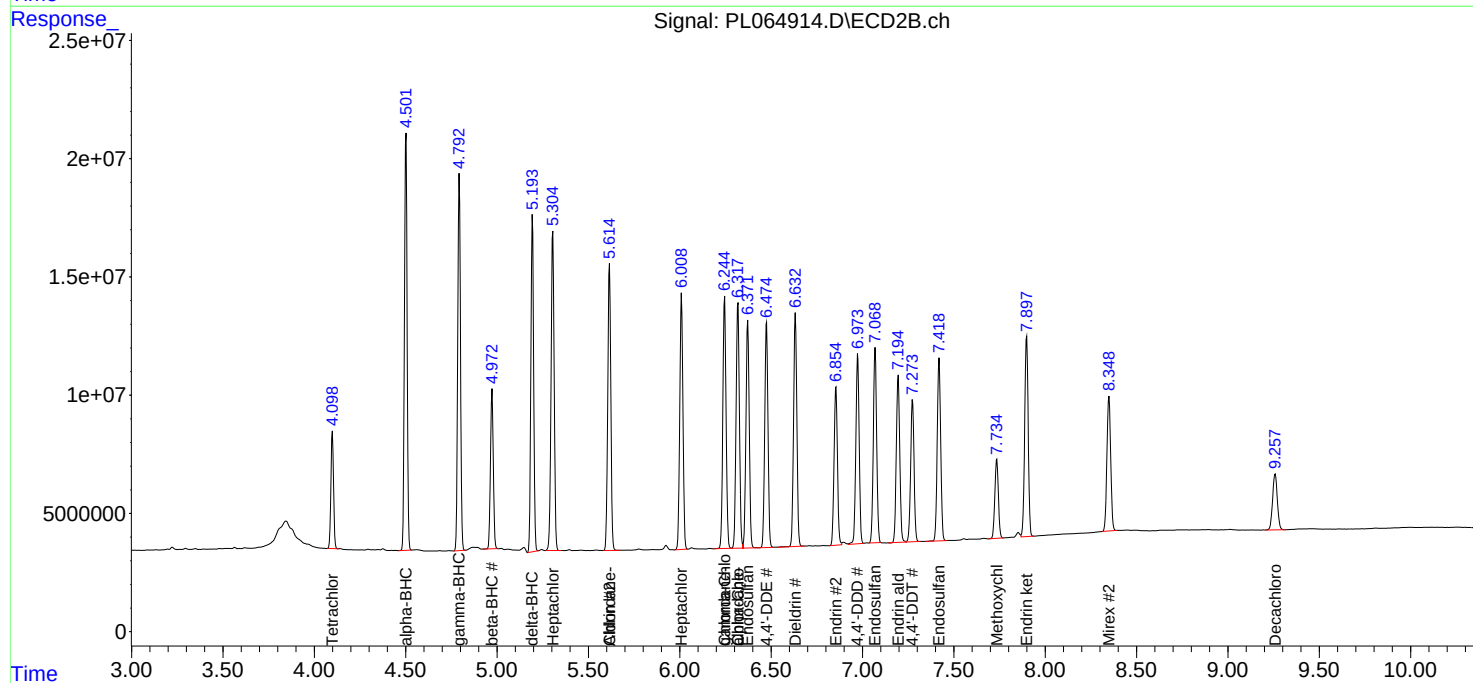
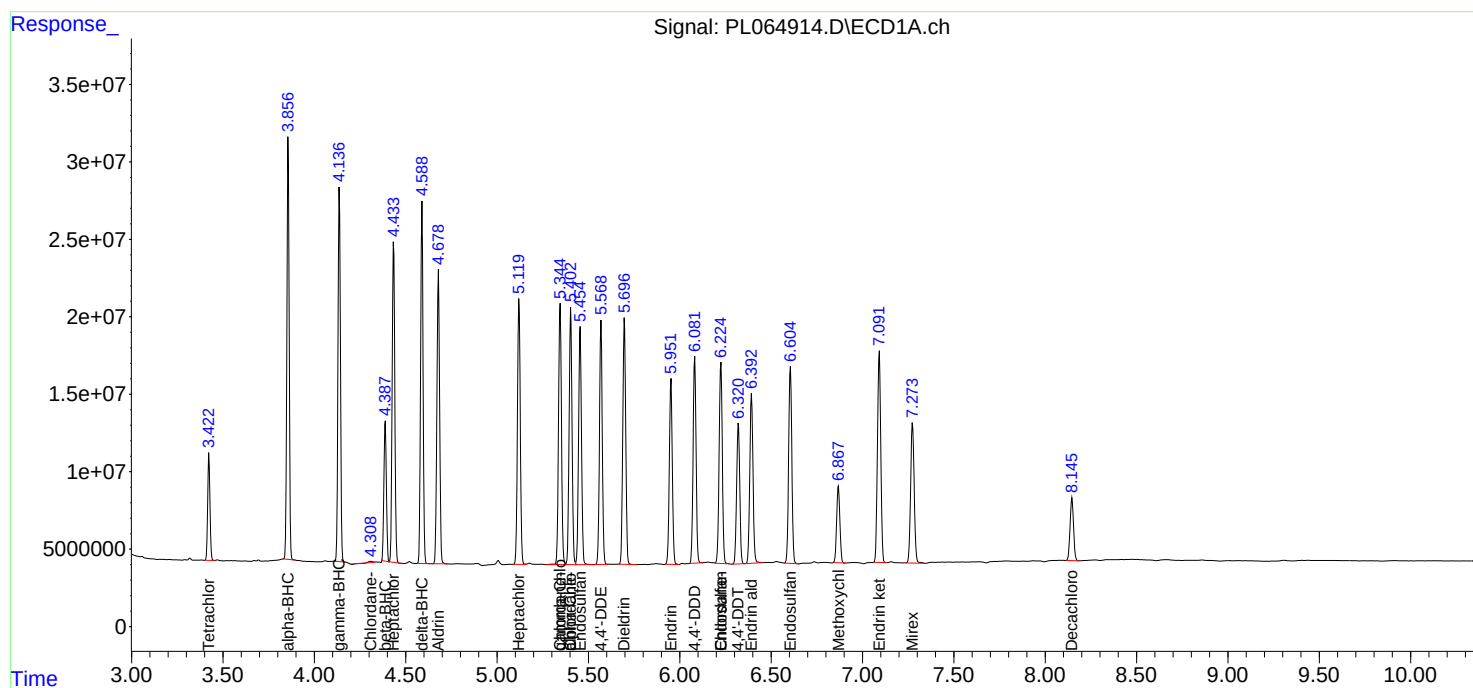
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

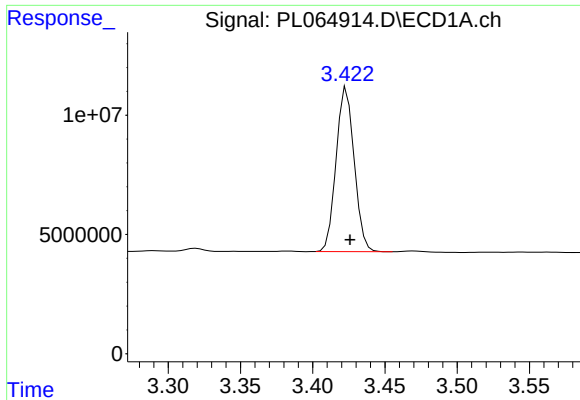
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022221\
Data File : PL064914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 16:53
Operator : AR\AJ
Sample : PB134765BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 17:21:04 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

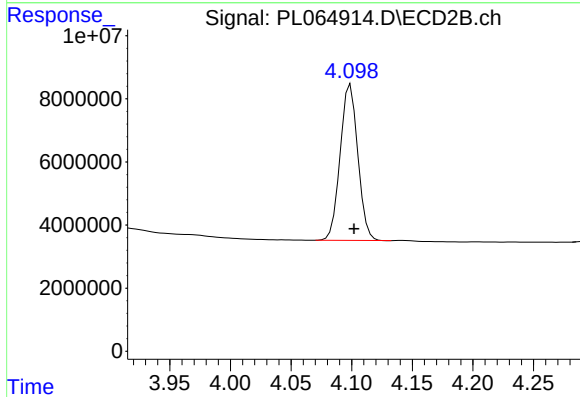




#1 Tetrachloro-m-xylene

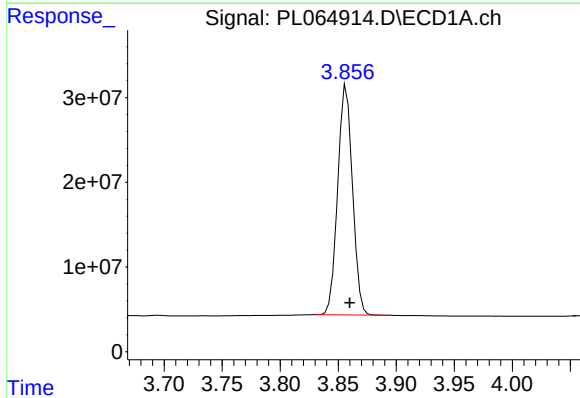
R.T.: 3.424 min
Delta R.T.: -0.002 min
Response: 59899722
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



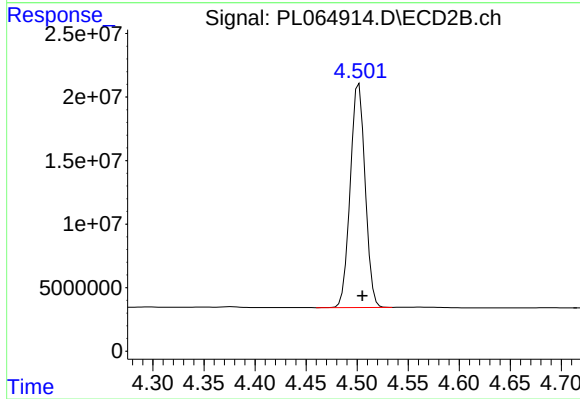
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 50053147
Conc: 23.17 ng/ml



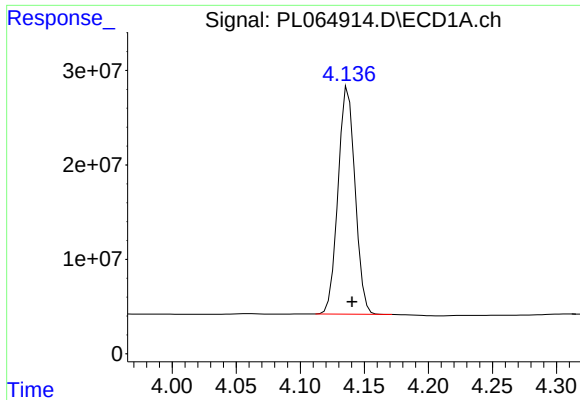
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 241437044
Conc: 52.06 ng/ml



#2 alpha-BHC

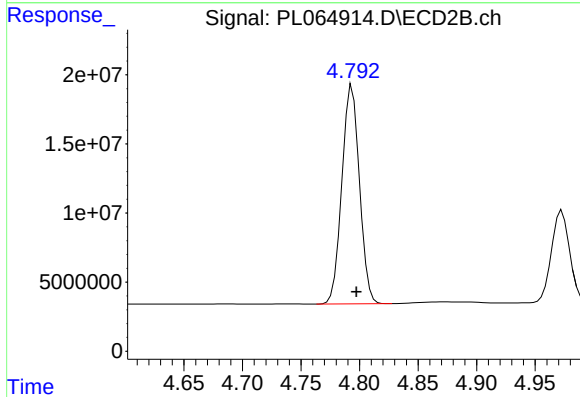
R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 178600309
Conc: 58.96 ng/ml



#3 gamma-BHC (Lindane)

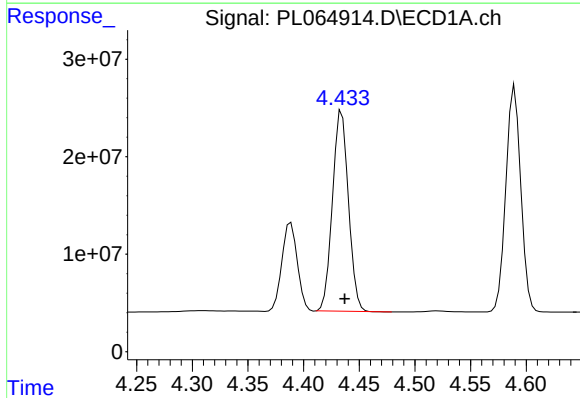
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 222319194
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



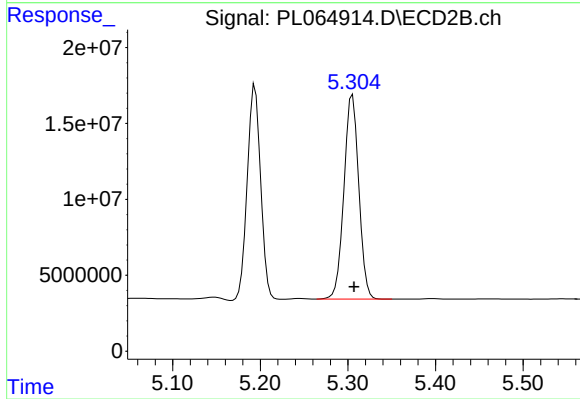
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 165271717
Conc: 58.18 ng/ml



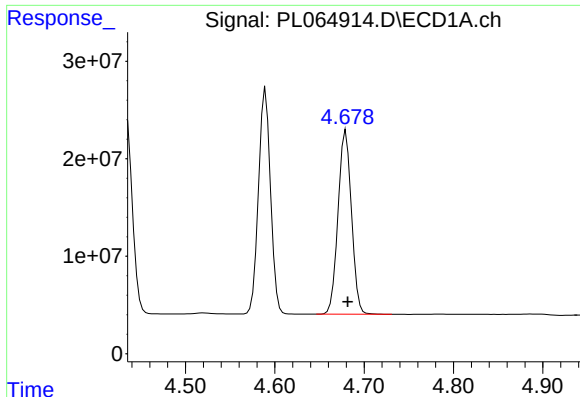
#4 Heptachlor

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 205285297
Conc: 50.07 ng/ml



#4 Heptachlor

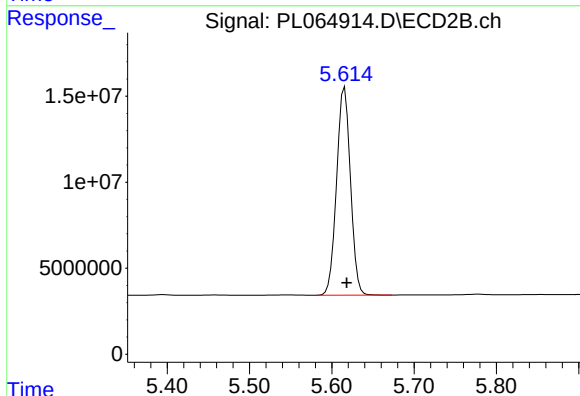
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 158817254
Conc: 53.61 ng/ml



#5 Aldrin

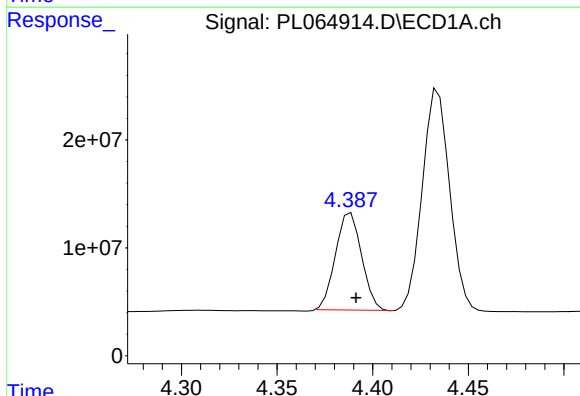
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 196518525
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



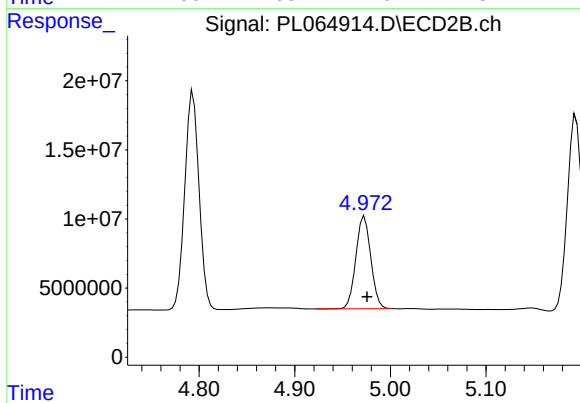
#5 Aldrin

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 141510272
Conc: 57.70 ng/ml



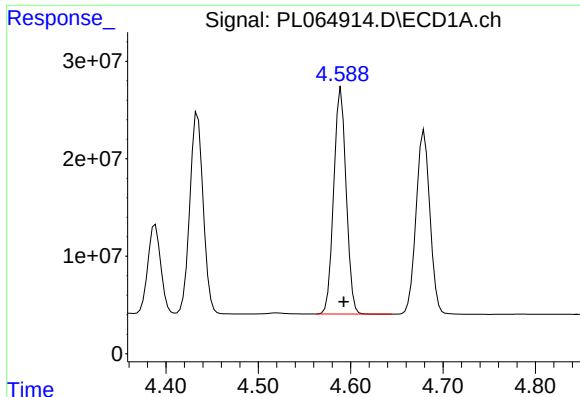
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 85812325
Conc: 50.21 ng/ml



#6 beta-BHC

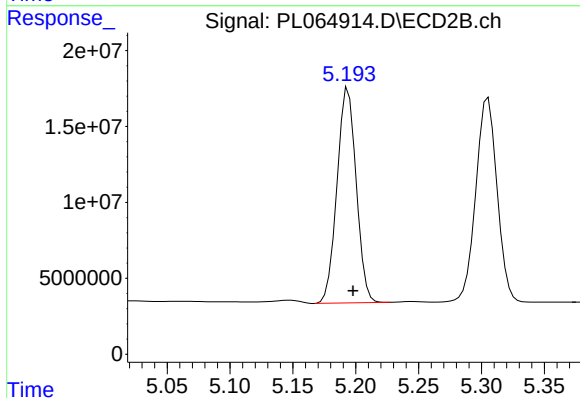
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 72822330
Conc: 56.08 ng/ml



#7 delta-BHC

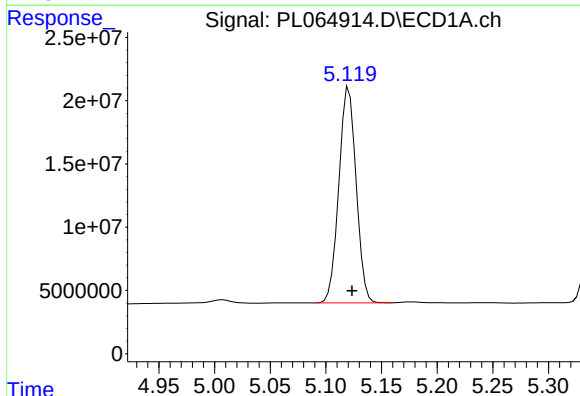
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 216663824
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



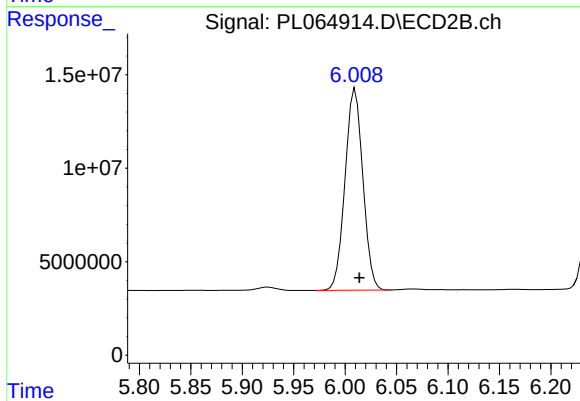
#7 delta-BHC

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 150463926
Conc: 55.69 ng/ml



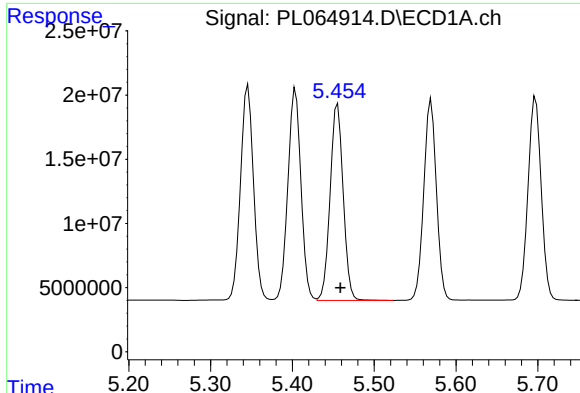
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 184332599
Conc: 53.09 ng/ml



#8 Heptachlor epoxide

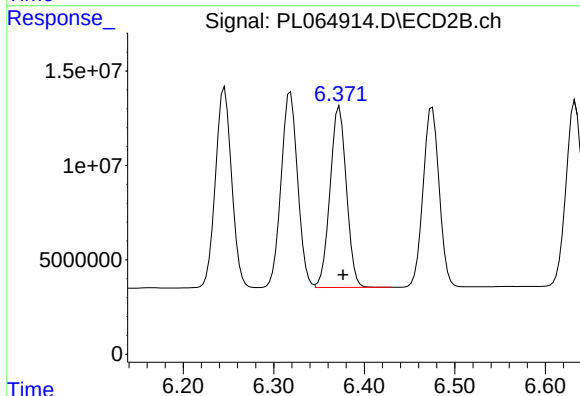
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 130198431
Conc: 59.01 ng/ml



#9 Endosulfan I

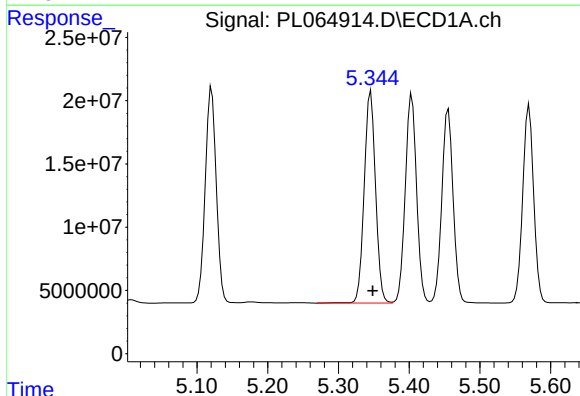
R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 170231866
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



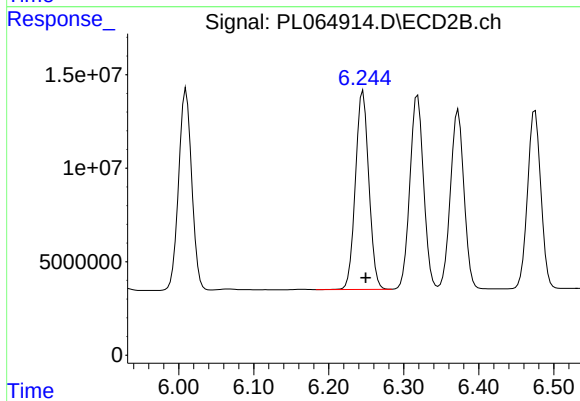
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 120453019
Conc: 57.43 ng/ml



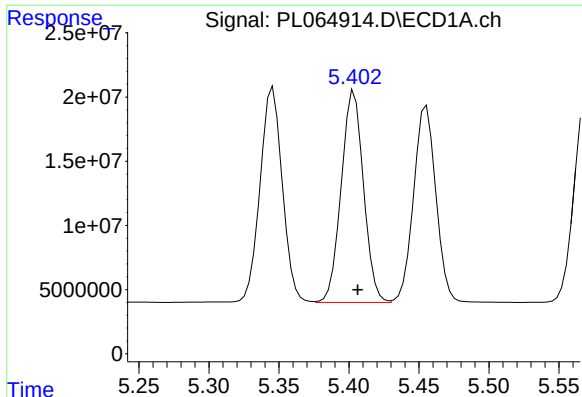
#10 gamma-Chlordane

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 186348450
Conc: 53.15 ng/ml



#10 gamma-Chlordane

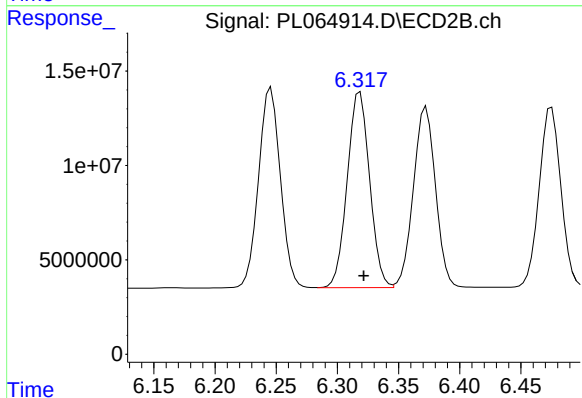
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 131882501
Conc: 57.07 ng/ml



#11 alpha-Chlordane

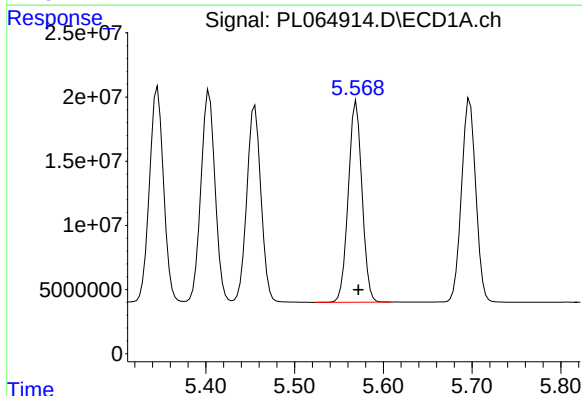
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 182905795
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



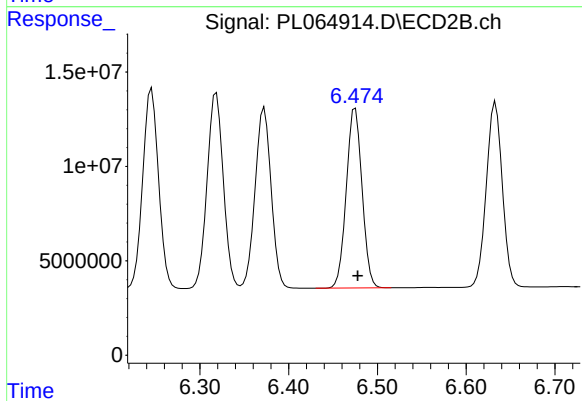
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 131783568
Conc: 57.24 ng/ml



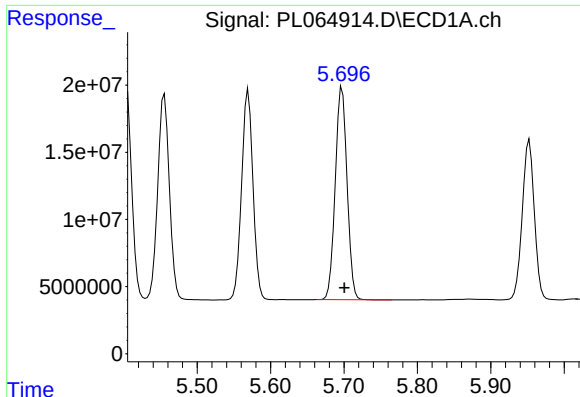
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 168078605
Conc: 53.71 ng/ml



#12 4,4'-DDE

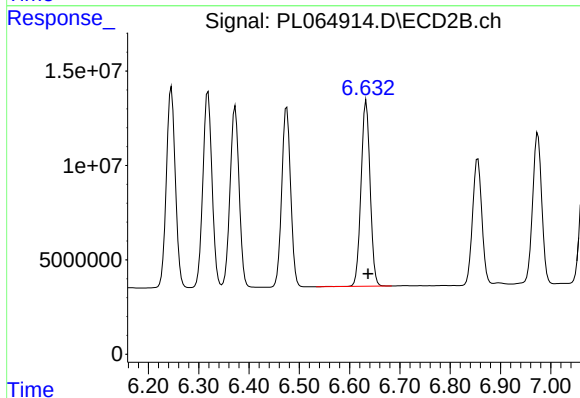
R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 117329834
Conc: 57.85 ng/ml



#13 Dieldrin

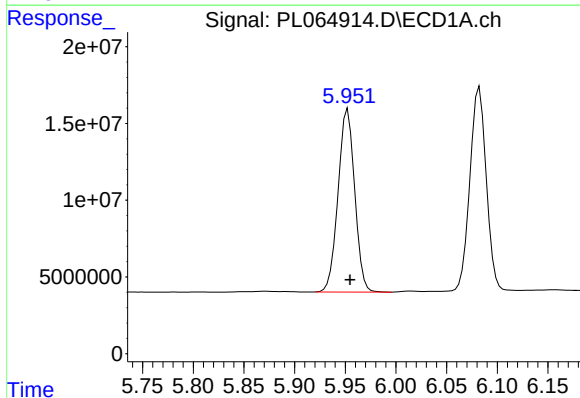
R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 177292173
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



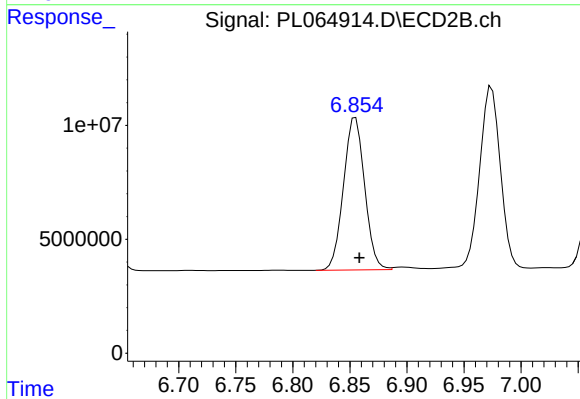
#13 Dieldrin

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 123074692
Conc: 57.57 ng/ml



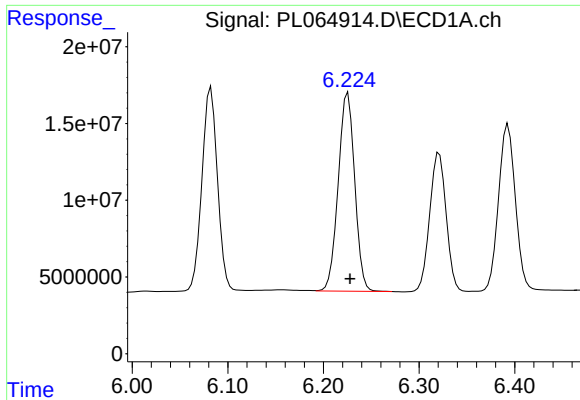
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 136027770
Conc: 45.29 ng/ml



#14 Endrin

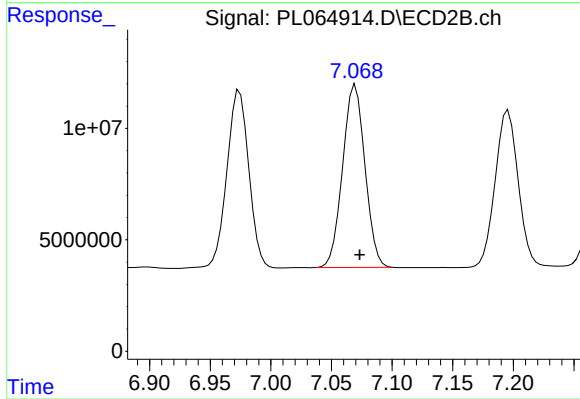
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 86273583
Conc: 47.72 ng/ml



#15 Endosulfan II

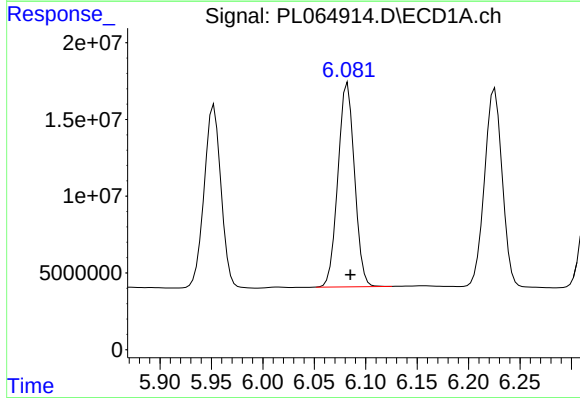
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 154811954
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



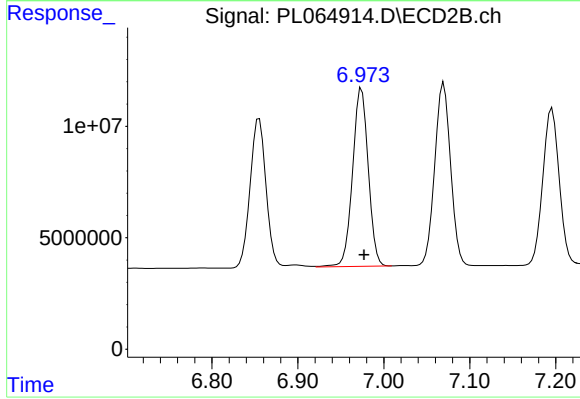
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 105055649
Conc: 55.75 ng/ml



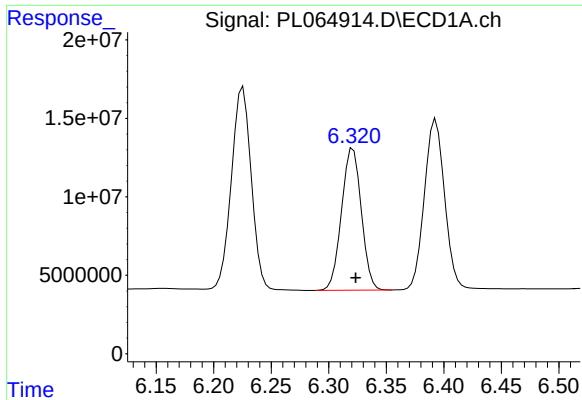
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 148823571
Conc: 58.76 ng/ml



#16 4,4'-DDD

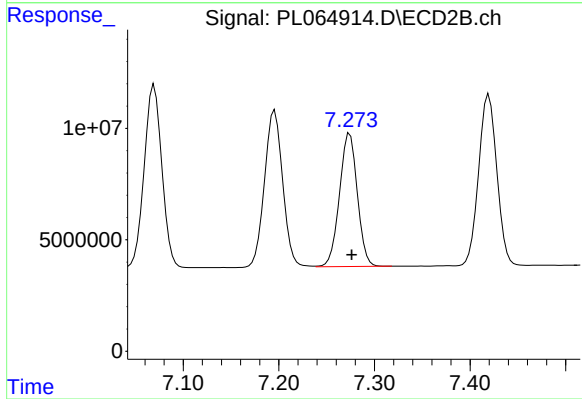
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 101395433
Conc: 58.49 ng/ml



#17 4,4'-DDT

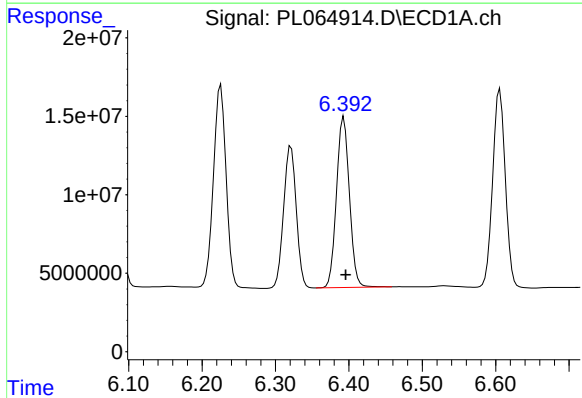
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 108608849
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



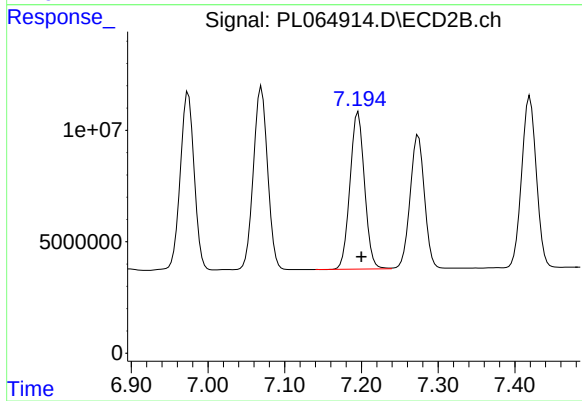
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 77673239
Conc: 50.94 ng/ml



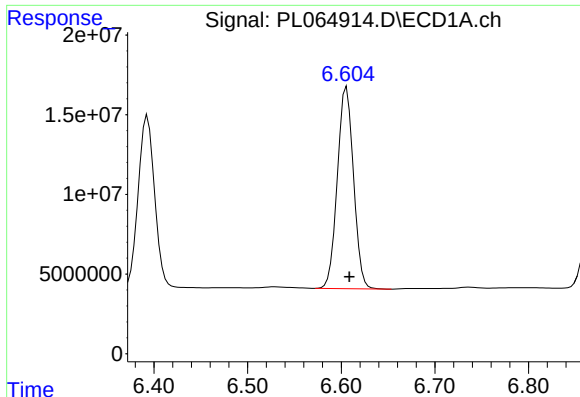
#18 Endrin aldehyde

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 133128433
Conc: 54.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 93278674
Conc: 57.28 ng/ml



#19 Endosulfan Sulfate

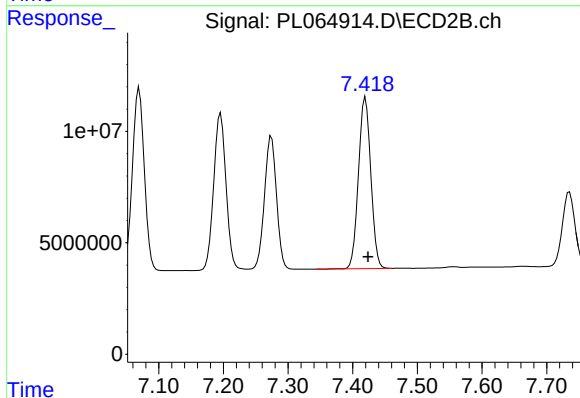
R.T.: 6.606 min

Delta R.T.: -0.003 min

Response: 152054537

Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



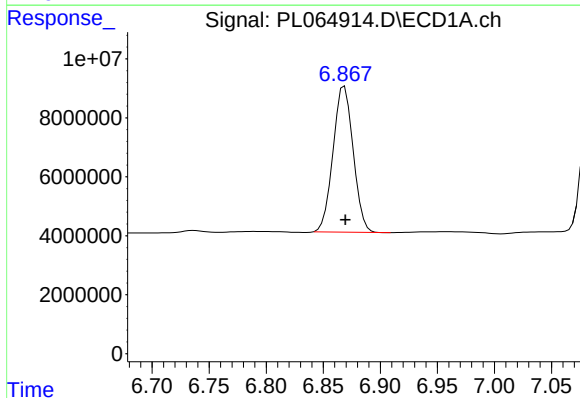
#19 Endosulfan Sulfate

R.T.: 7.420 min

Delta R.T.: -0.004 min

Response: 101795575

Conc: 56.57 ng/ml



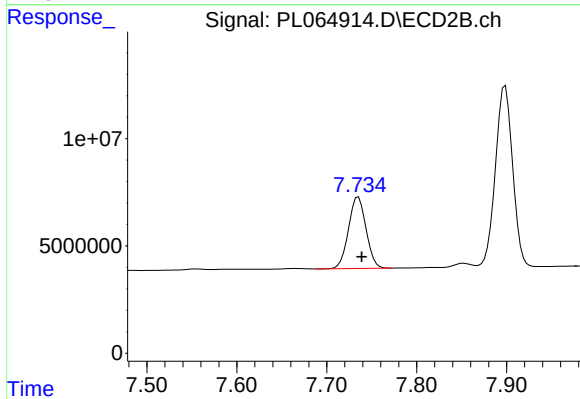
#20 Methoxychlor

R.T.: 6.869 min

Delta R.T.: 0.000 min

Response: 60782192

Conc: 46.94 ng/ml



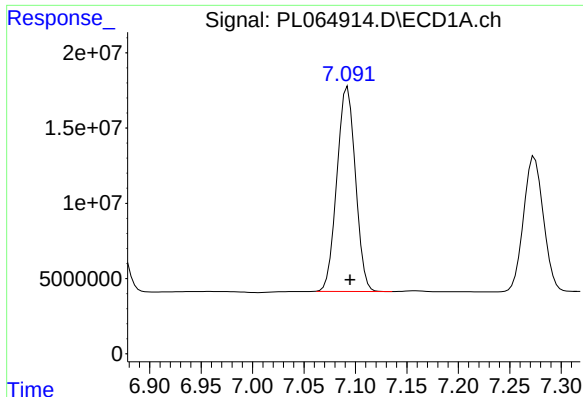
#20 Methoxychlor

R.T.: 7.735 min

Delta R.T.: -0.004 min

Response: 45223307

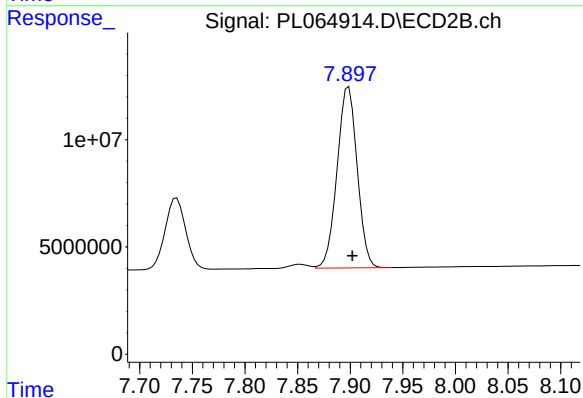
Conc: 50.03 ng/ml



#21 Endrin ketone

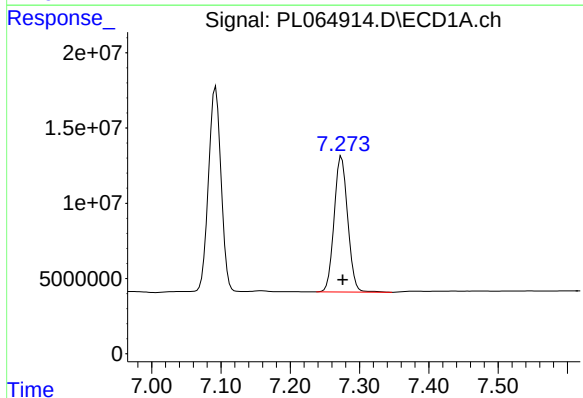
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 170529288
Conc: 59.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



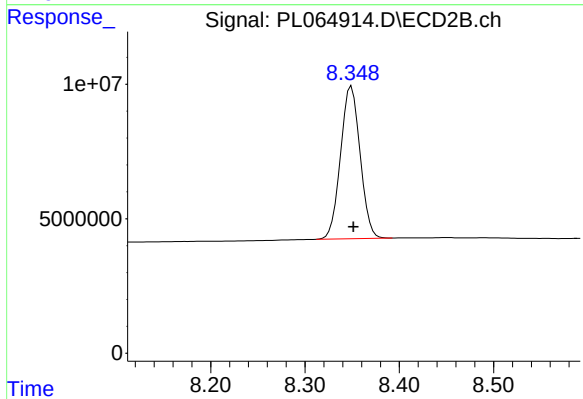
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 112385502
Conc: 58.79 ng/ml



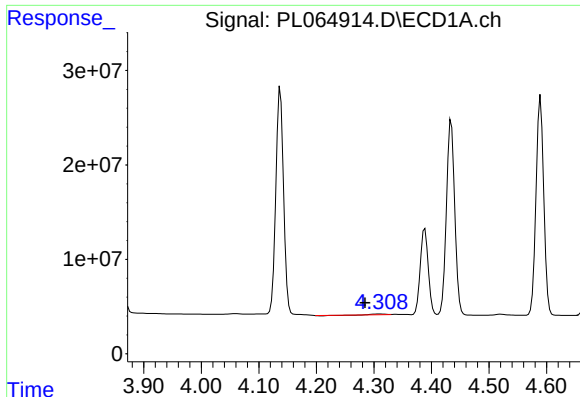
#22 Mirex

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 122597414
Conc: 58.02 ng/ml



#22 Mirex

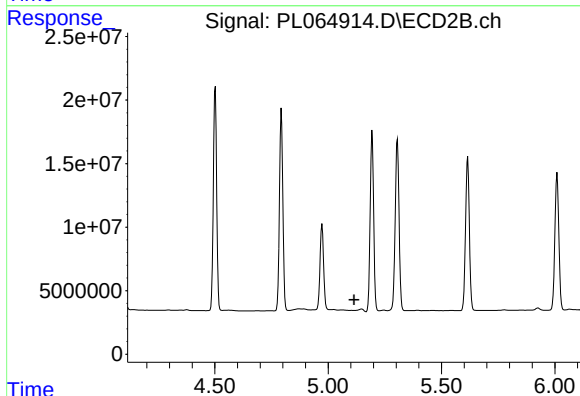
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 81808748
Conc: 58.85 ng/ml



#23 Chlordane-1

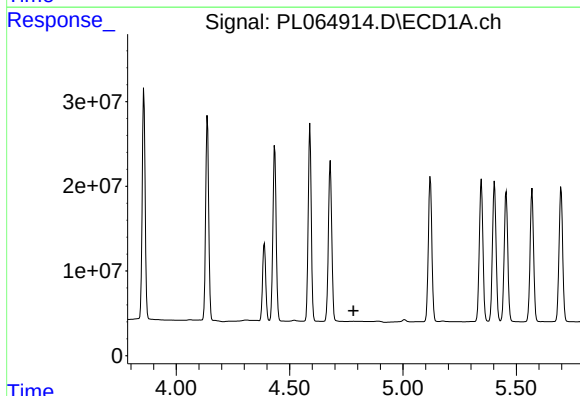
R.T.: 4.310 min
Delta R.T.: 0.025 min
Response: 728927
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



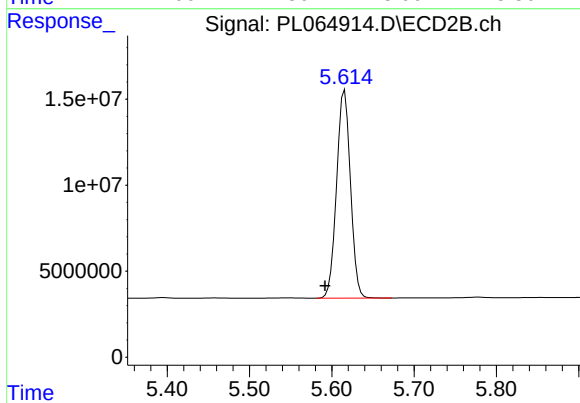
#23 Chlordane-1

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



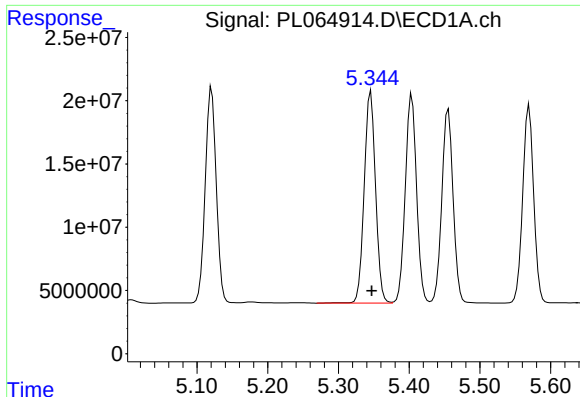
#24 Chlordane-2

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



#24 Chlordane-2

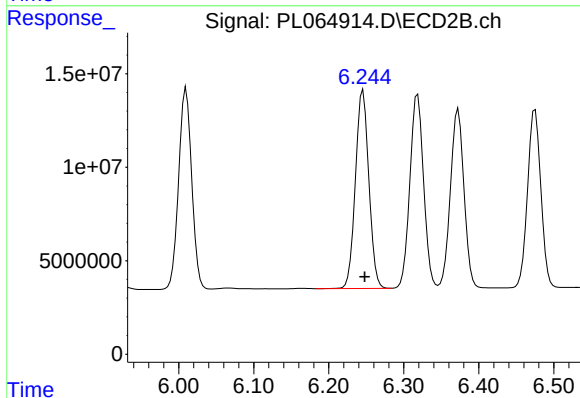
R.T.: 5.616 min
Delta R.T.: 0.024 min
Response: 141510272
Conc: 1622.93 ng/ml



#25 Chlordane-3

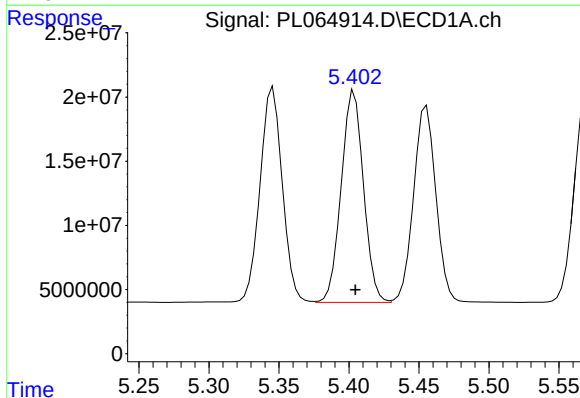
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 186348450
Conc: 567.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



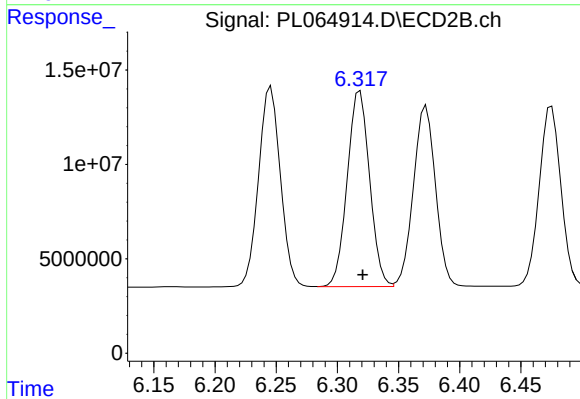
#25 Chlordane-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 131882501
Conc: 431.33 ng/ml



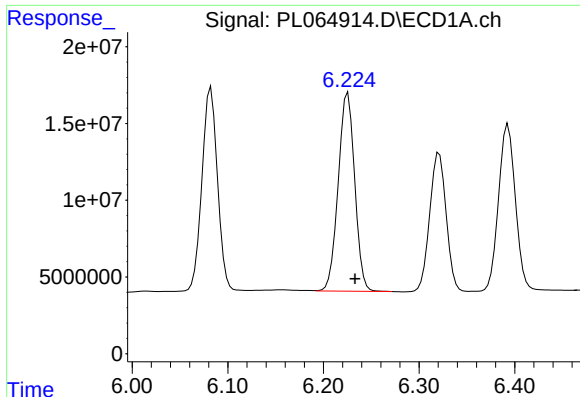
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 182905795
Conc: 664.76 ng/ml



#26 Chlordane-4

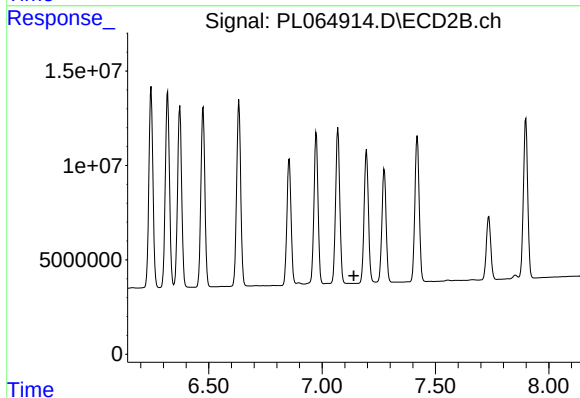
R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 131783568
Conc: 355.71 ng/ml



#27 Chlordane-5

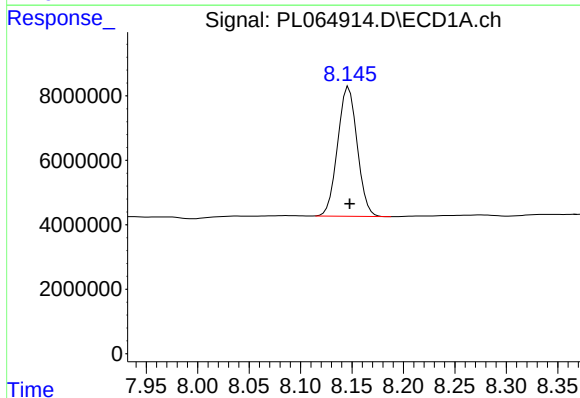
R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 154811954
Conc: 1530.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



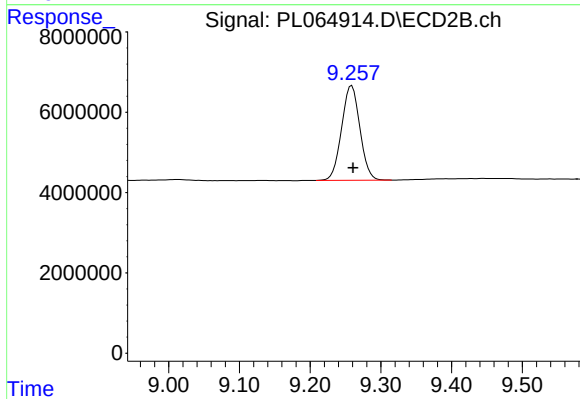
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 53184306
Conc: 23.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.002 min
Response: 42427017
Conc: 22.34 ng/ml