

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
 Data File : PL063914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2021 13:50
 Operator : AR\AJ
 Sample : L5249-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 15:09:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.437	4.111	64078595	55484721	21.374	21.733
2)	SA Decachlor...	8.177	9.268	51595760	33778046	18.727	17.132
Target Compounds							
2)	A alpha-BHC	3.872	4.513	247.1E6	167.7E6	49.489	46.549
3)	MA gamma-BHC...	4.152	4.804	226.3E6	157.8E6	49.505	46.269
4)	MA Heptachlor	4.452	5.317	221.9E6	155.2E6	52.689	48.605
5)	MB Aldrin	4.698	5.627	195.0E6	137.3E6	48.832	47.968
6)	B beta-BHC	4.402	4.979	97843992	69737246	50.623	39.729
7)	B delta-BHC	4.604	5.201	160.7E6	104.3E6	35.467	31.713
8)	B Heptachlo...	5.140	6.019	191.1E6	125.6E6	50.875	45.265
9)	A Endosulfan I	5.477	6.382	173.2E6	116.2E6	50.022	46.192
10)	B gamma-Chl...	5.367	6.255	196.5E6	127.7E6	51.675	46.141
11)	B alpha-Chl...	5.425	6.328	188.9E6	128.2E6	50.357	46.438
12)	B 4,4'-DDE	5.592	6.484	178.2E6	116.1E6	51.825	47.003
13)	MA Dieldrin	5.719	6.643	186.2E6	120.1E6	51.378	46.098
14)	MA Endrin	5.974	6.865	163.4E6	95759830	56.080	49.345
15)	B Endosulfa...	6.246	7.077	153.2E6	97964858	46.481	41.556
16)	A 4,4'-DDD	6.105	6.982	145.2E6	95493695	49.659	45.168
17)	MA 4,4'-DDT	6.345	7.282	139.2E6	91063086	52.537	46.808
18)	B Endrin al...	6.414	7.203	119.1E6	79269962	43.035	39.320
19)	B Endosulfa...	6.627	7.426	148.1E6	92130609	47.018	40.967
20)	A Methoxychlor	6.894	7.741	67183722	46847721	51.138	44.403
21)	B Endrin ke...	7.114	7.905	164.7E6	112.4E6	47.367	45.573
22)	Mirex	7.302	8.359	122.9E6	75367356	48.942	41.782
24)	Chlordane-2	4.804	5.627f	5335899	137.3E6	45.474	1422.995 #
25)	Chlordane-3	5.367	6.255	196.5E6	127.7E6	601.221	372.602 #
26)	Chlordane-4	5.425	6.328	188.9E6	128.2E6	706.029	311.848 #
27)	Chlordane-5	6.246	0.000	153.2E6	0	1424.757	N.D. #

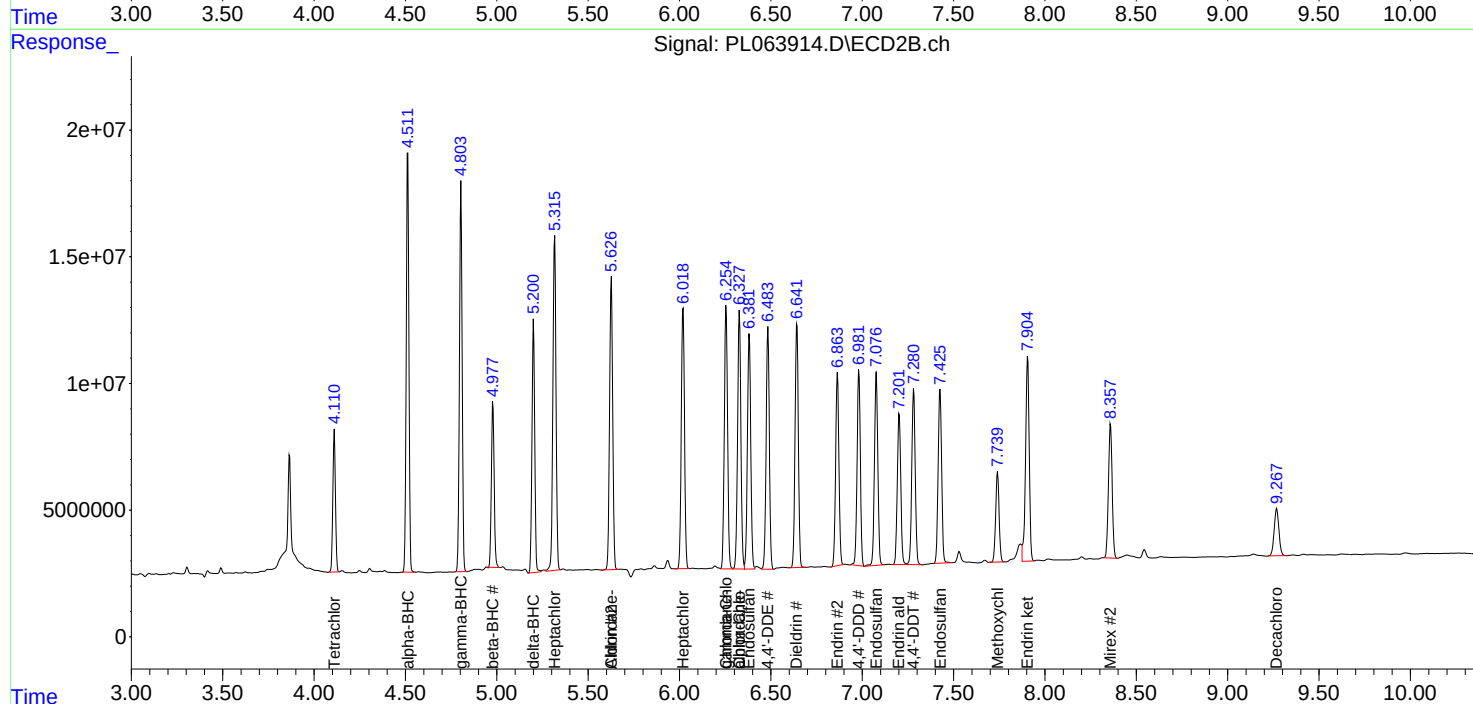
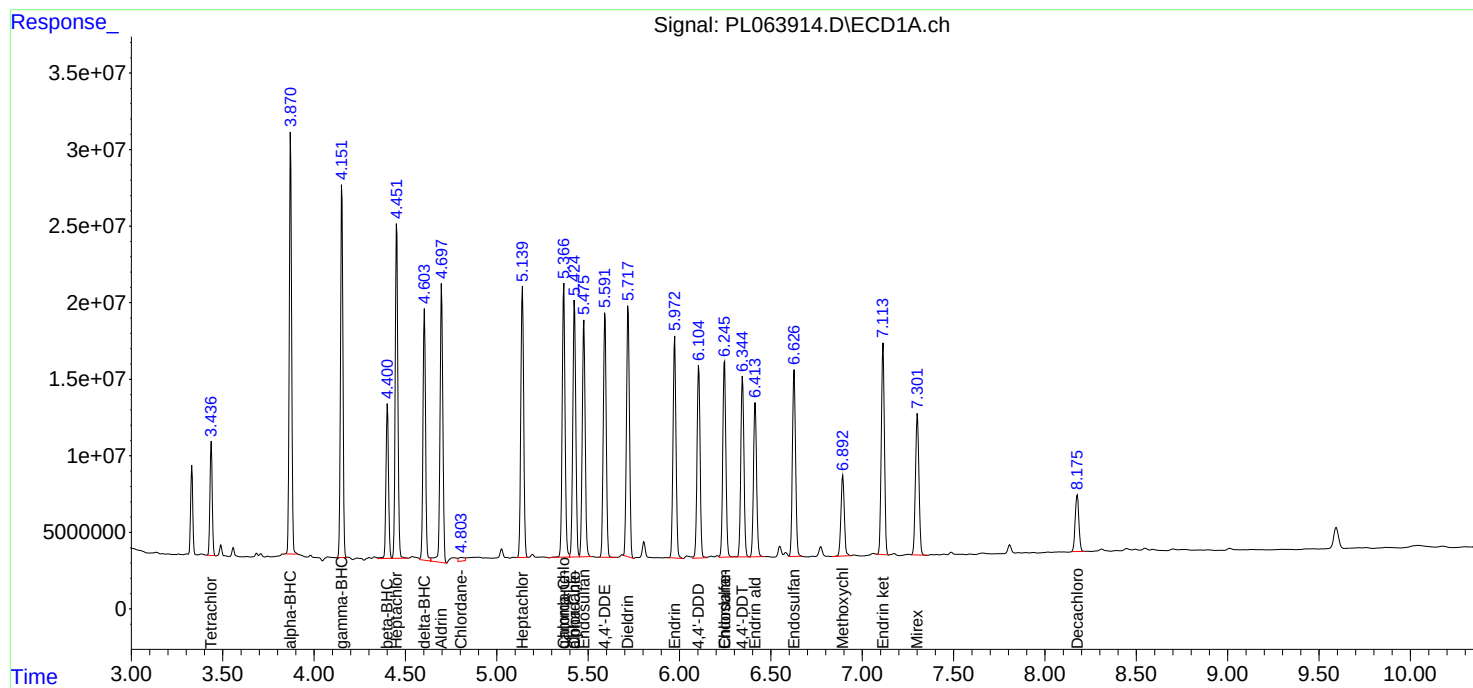
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

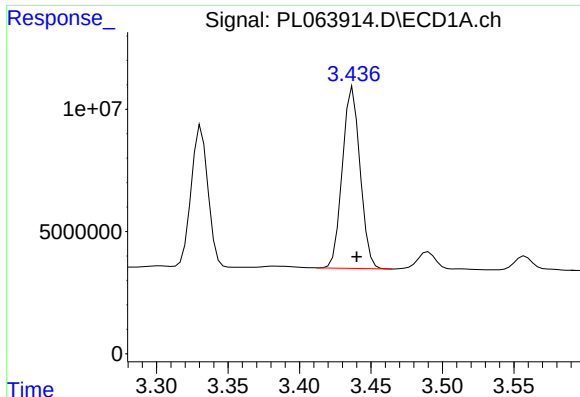
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010421\
Data File : PL063914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2021 13:50
Operator : AR\AJ
Sample : L5249-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 15:09:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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

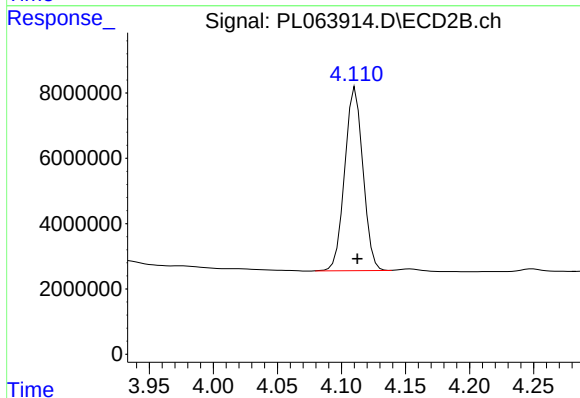




#1 Tetrachloro-m-xylene

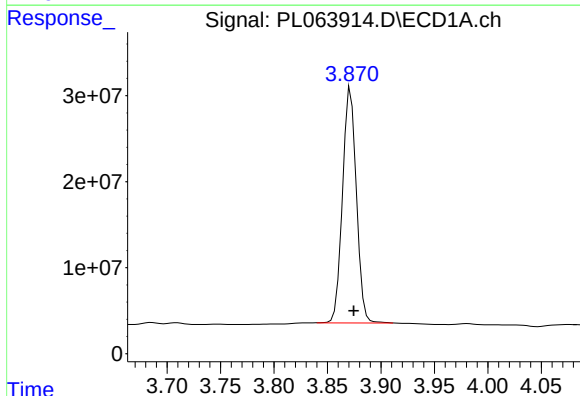
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 64078595
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



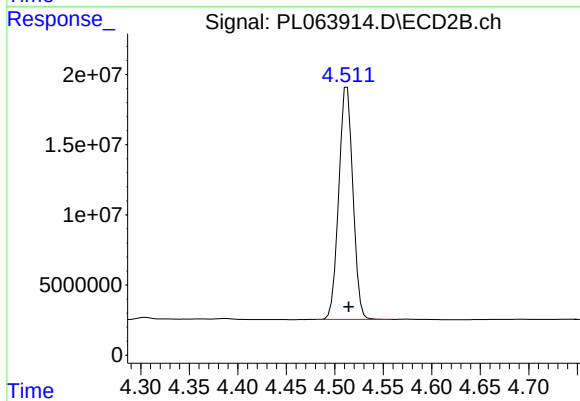
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 55484721
Conc: 21.73 ng/ml



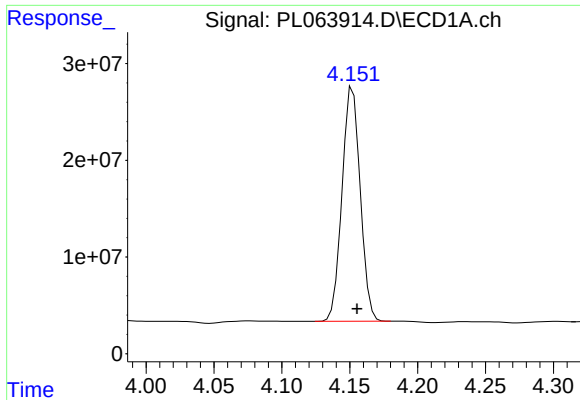
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 247052240
Conc: 49.49 ng/ml



#2 alpha-BHC

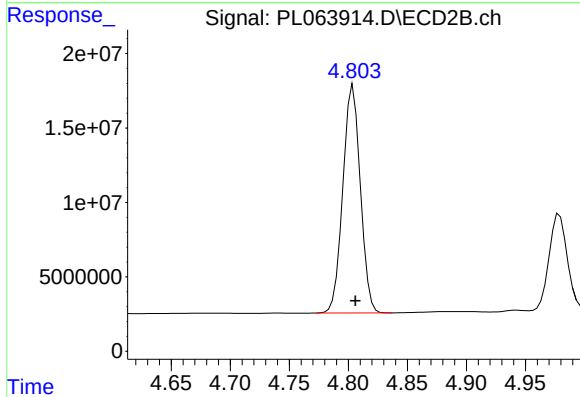
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 167689796
Conc: 46.55 ng/ml



#3 gamma-BHC (Lindane)

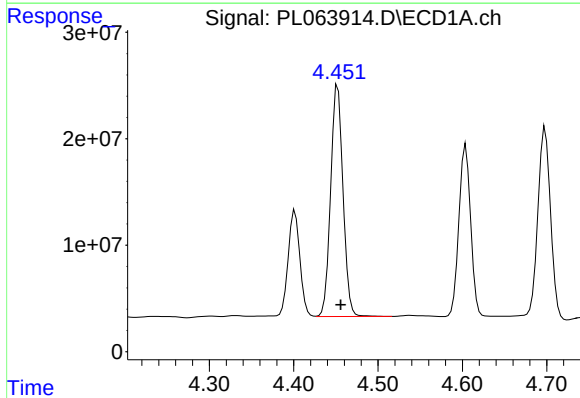
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 226289687
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



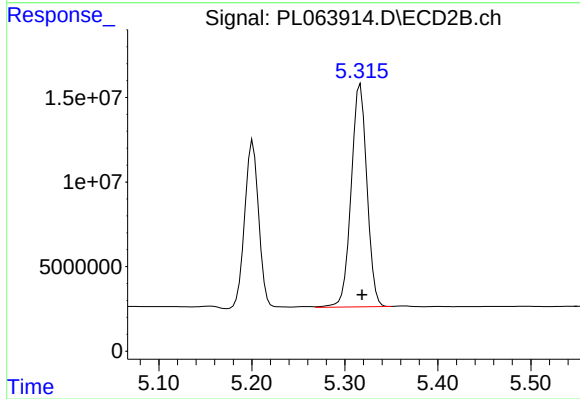
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 157836412
Conc: 46.27 ng/ml



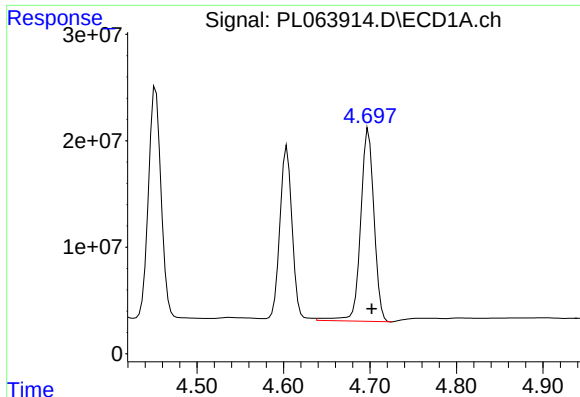
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 221883917
Conc: 52.69 ng/ml



#4 Heptachlor

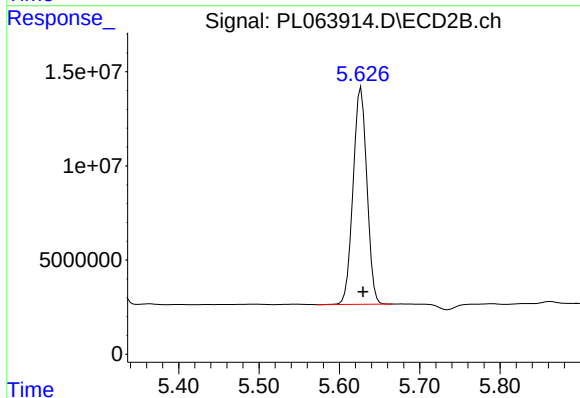
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 155196235
Conc: 48.61 ng/ml



#5 Aldrin

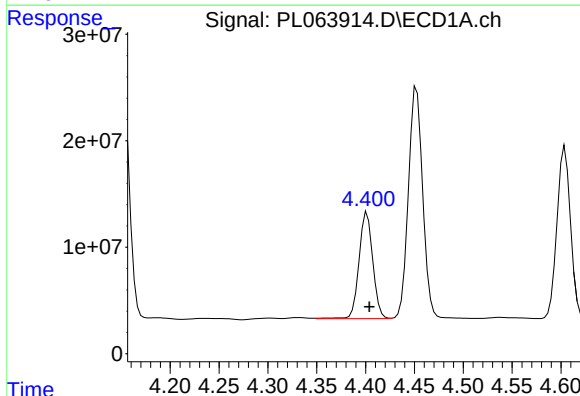
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 195041952
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



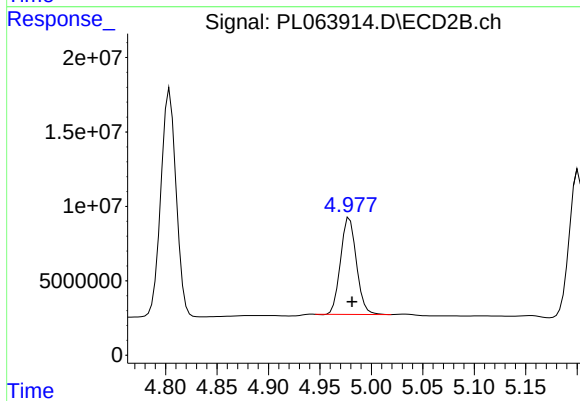
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 137302018
Conc: 47.97 ng/ml



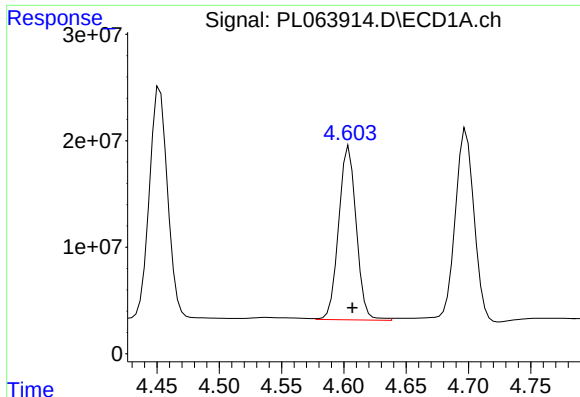
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 97843992
Conc: 50.62 ng/ml



#6 beta-BHC

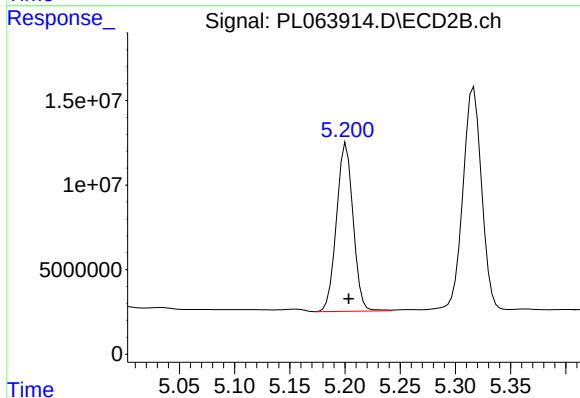
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 69737246
Conc: 39.73 ng/ml



#7 delta-BHC

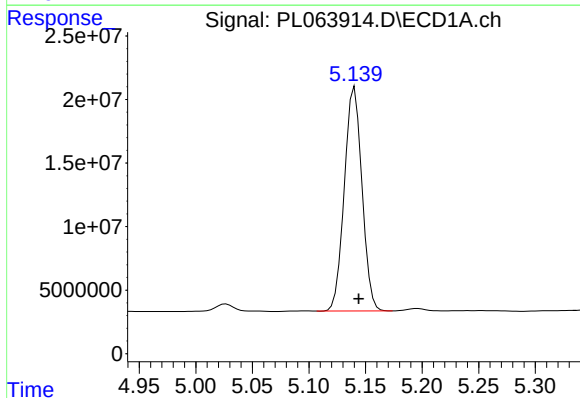
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 160744475
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



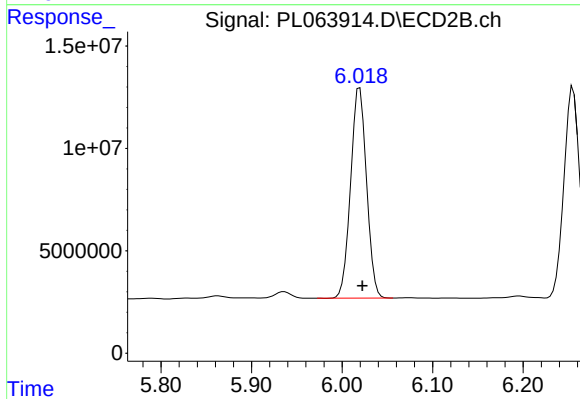
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 104253635
Conc: 31.71 ng/ml



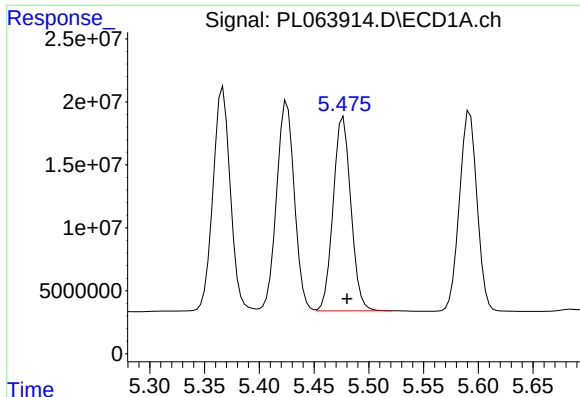
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 191135565
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

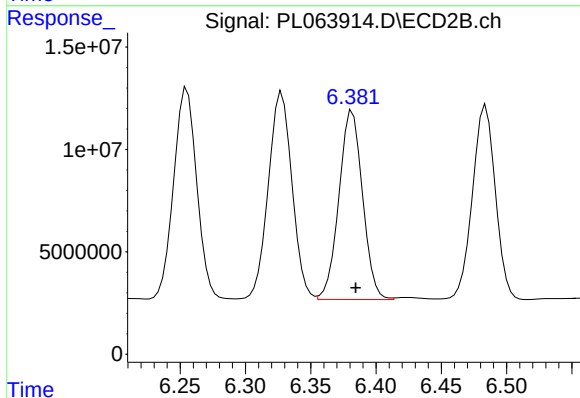
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 125615123
Conc: 45.27 ng/ml



#9 Endosulfan I

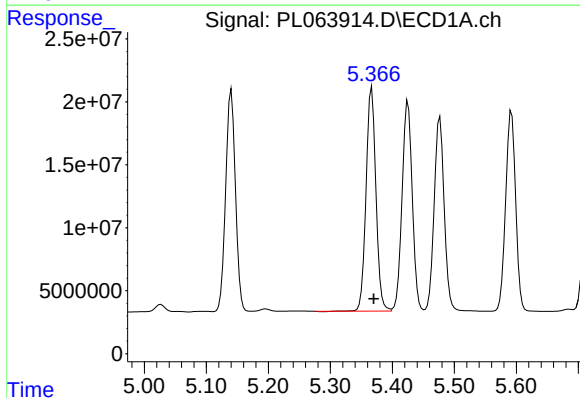
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 173197262
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



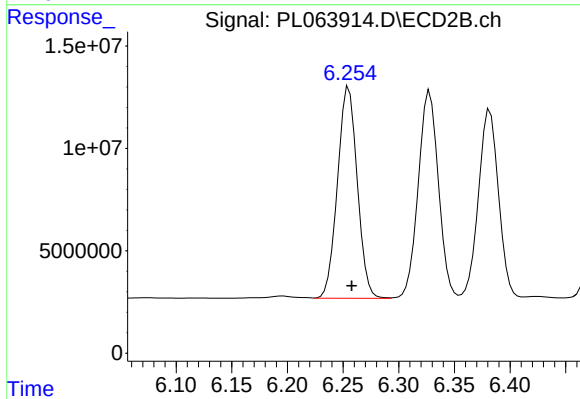
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 116192635
Conc: 46.19 ng/ml



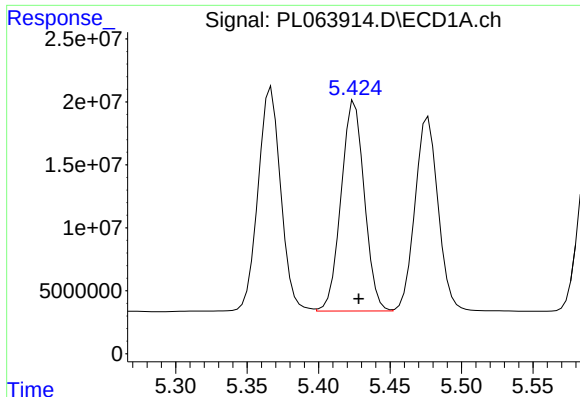
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 196460411
Conc: 51.68 ng/ml



#10 gamma-Chlordane

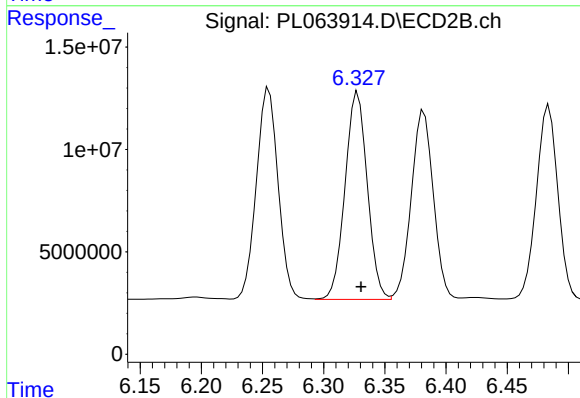
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 127667425
Conc: 46.14 ng/ml



#11 alpha-Chlordane

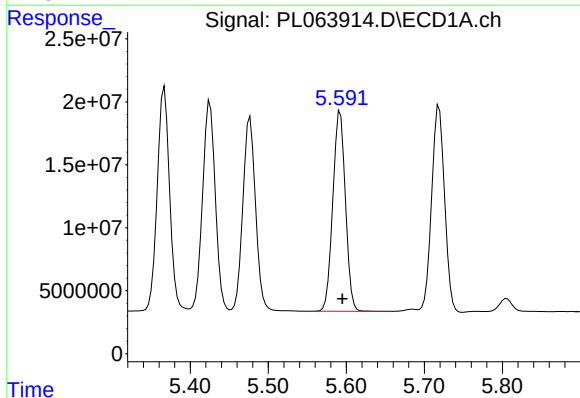
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 188906840
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



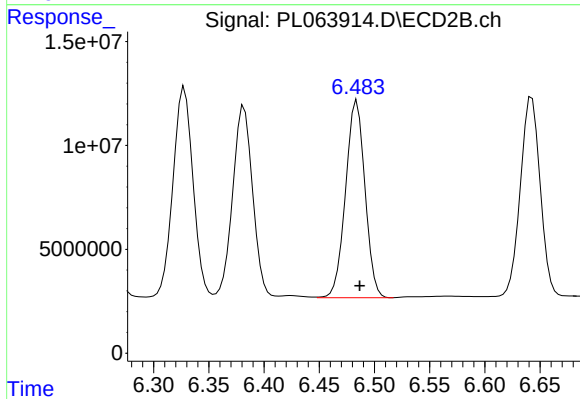
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 128179598
Conc: 46.44 ng/ml



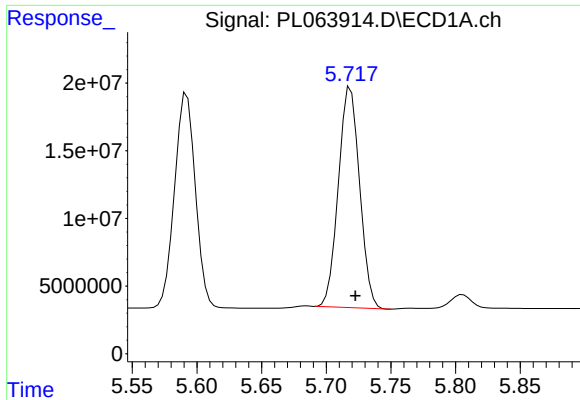
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 178164625
Conc: 51.83 ng/ml



#12 4,4'-DDE

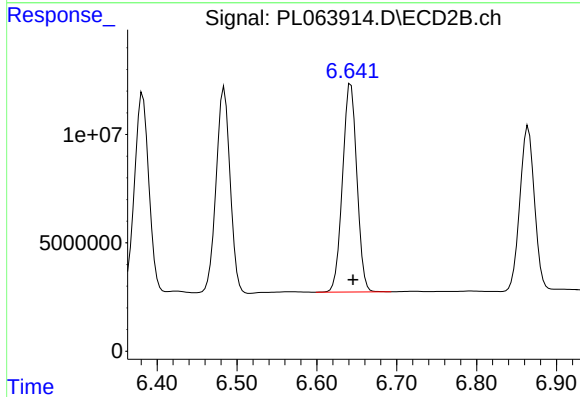
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 116081163
Conc: 47.00 ng/ml



#13 Dieldrin

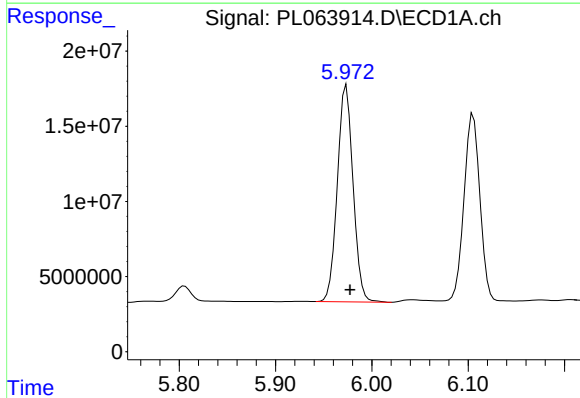
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 186218867
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



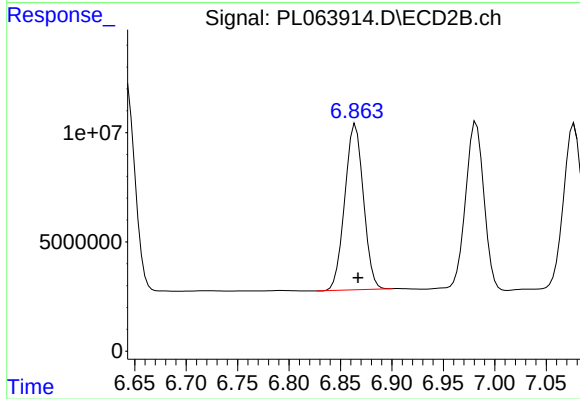
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 120087977
Conc: 46.10 ng/ml



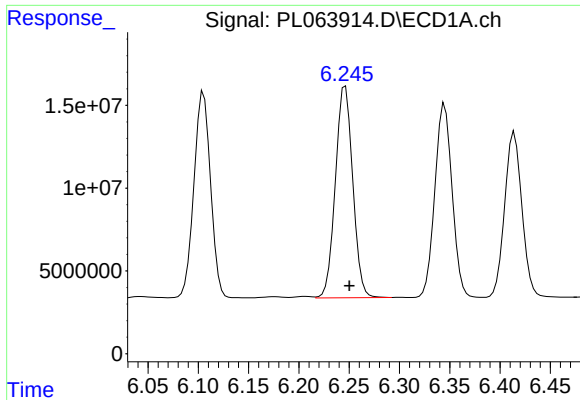
#14 Endrin

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 163439439
Conc: 56.08 ng/ml



#14 Endrin

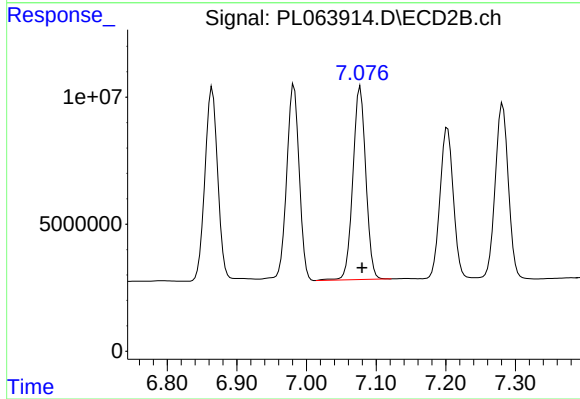
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 95759830
Conc: 49.35 ng/ml



#15 Endosulfan II

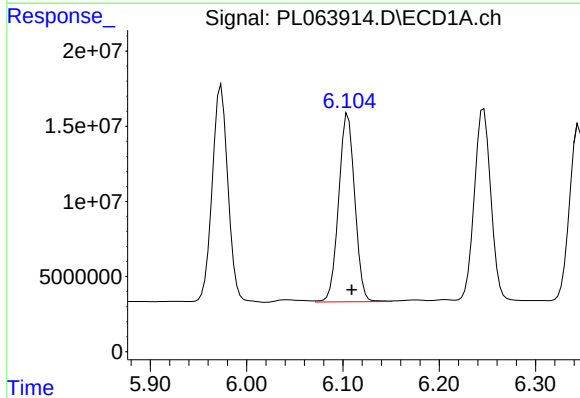
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 153217480
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



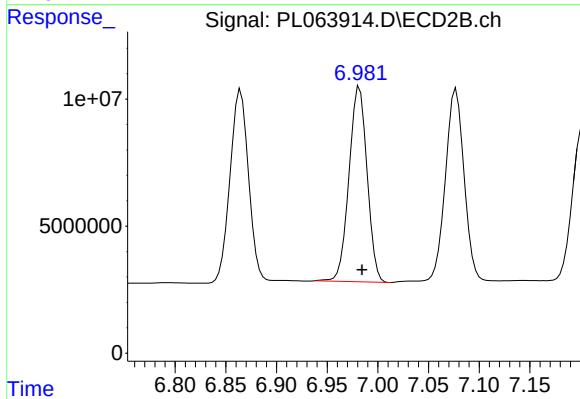
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 97964858
Conc: 41.56 ng/ml



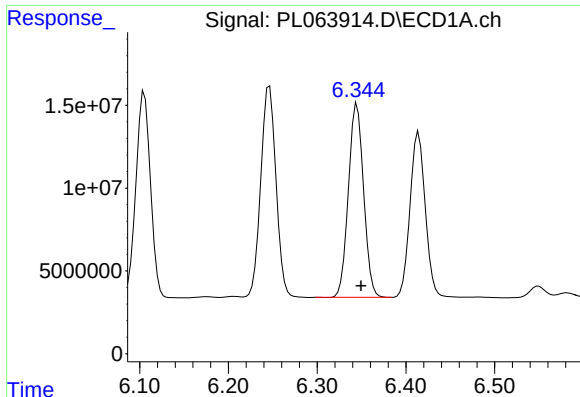
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 145246183
Conc: 49.66 ng/ml



#16 4,4'-DDD

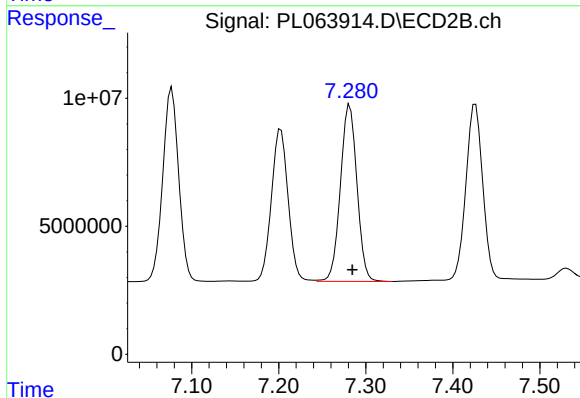
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 95493695
Conc: 45.17 ng/ml



#17 4,4'-DDT

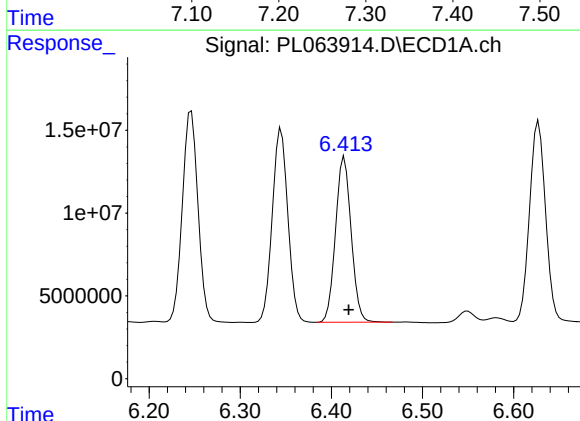
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 139222673
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



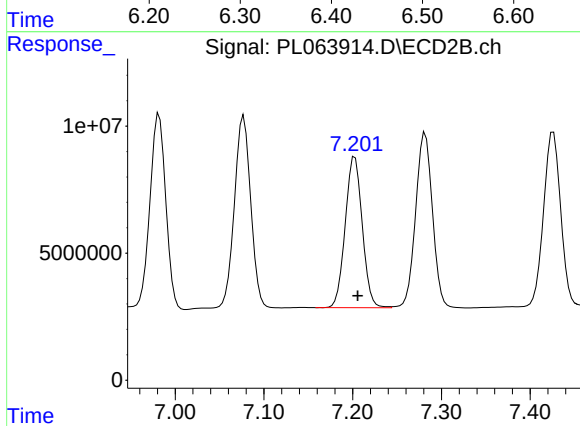
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 91063086
Conc: 46.81 ng/ml



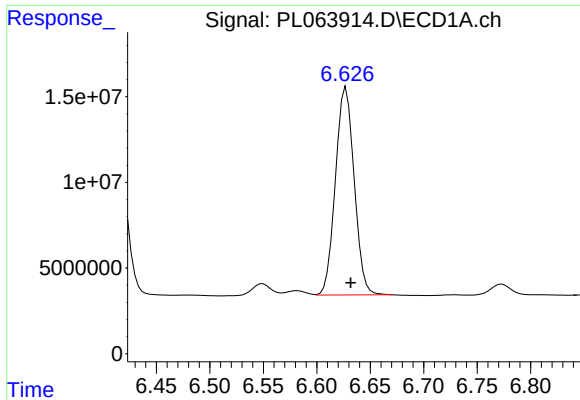
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 119100730
Conc: 43.03 ng/ml



#18 Endrin aldehyde

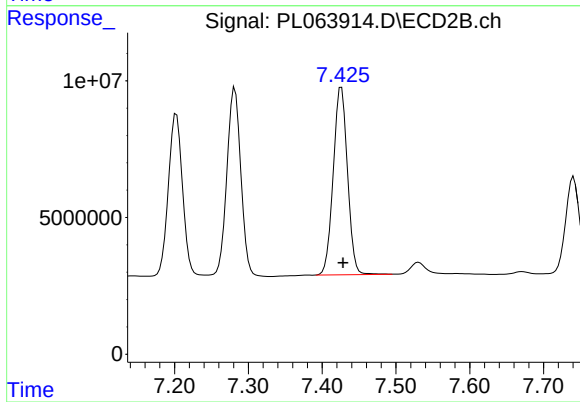
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 79269962
Conc: 39.32 ng/ml



#19 Endosulfan Sulfate

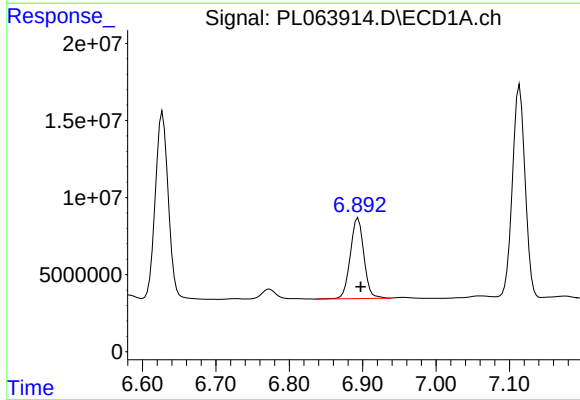
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 148050899
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



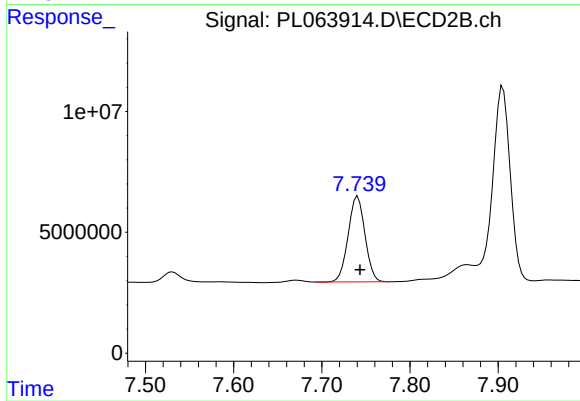
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 92130609
Conc: 40.97 ng/ml



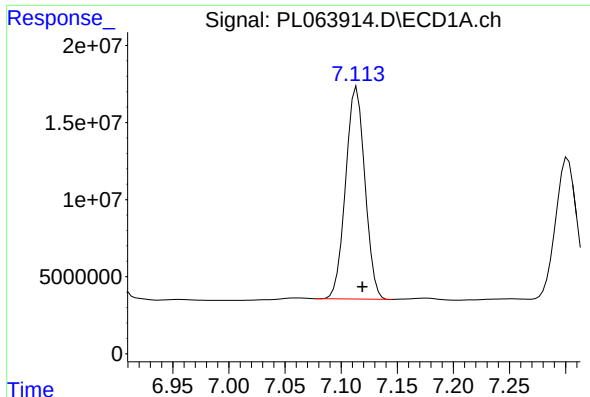
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 67183722
Conc: 51.14 ng/ml



#20 Methoxychlor

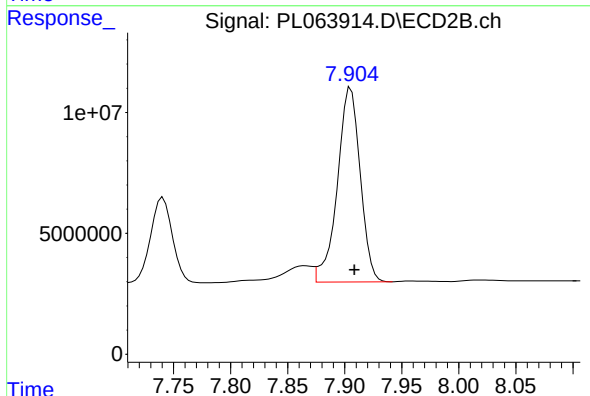
R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 46847721
Conc: 44.40 ng/ml



#21 Endrin ketone

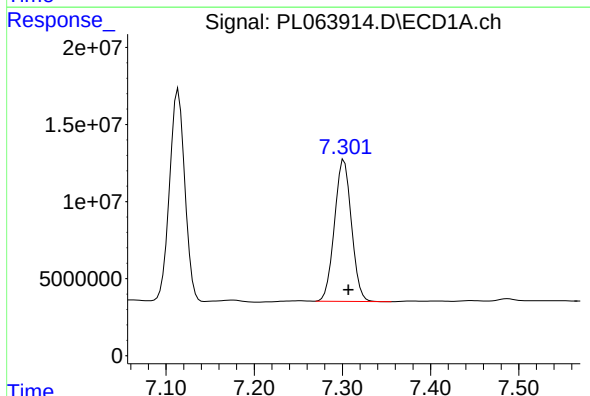
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 164680445
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



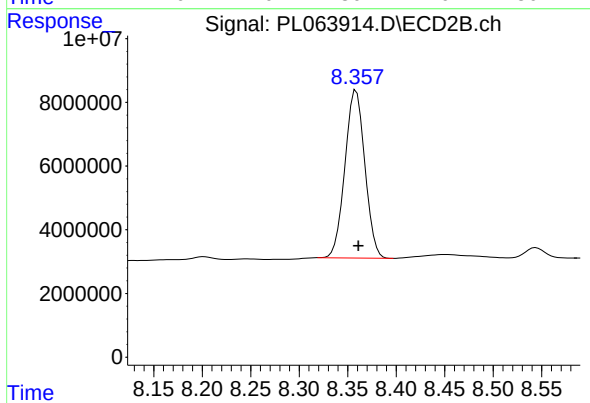
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 112386274
Conc: 45.57 ng/ml



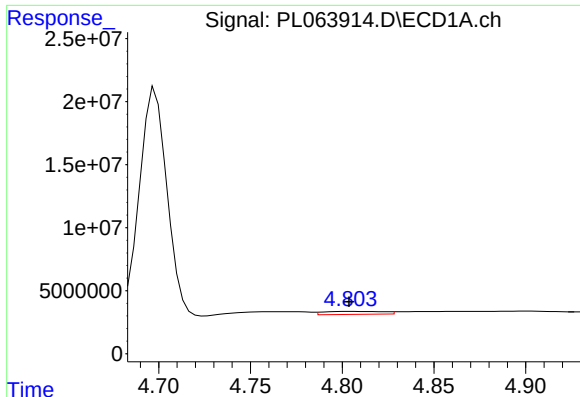
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 122894133
Conc: 48.94 ng/ml



#22 Mirex

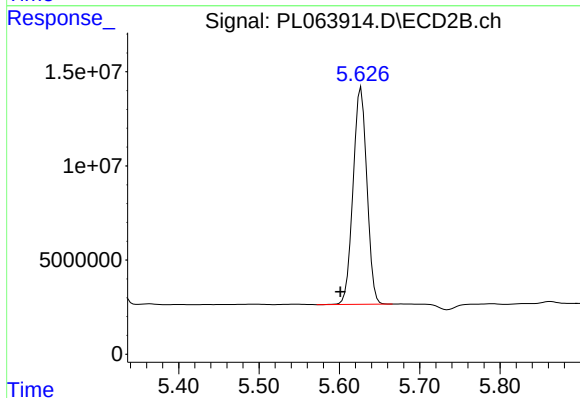
R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 75367356
Conc: 41.78 ng/ml



#24 Chlordane-2

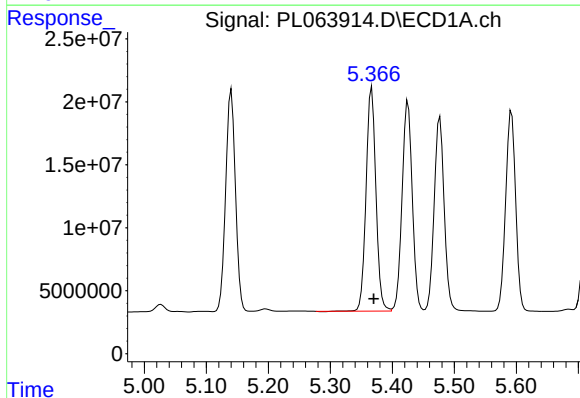
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 5335899
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



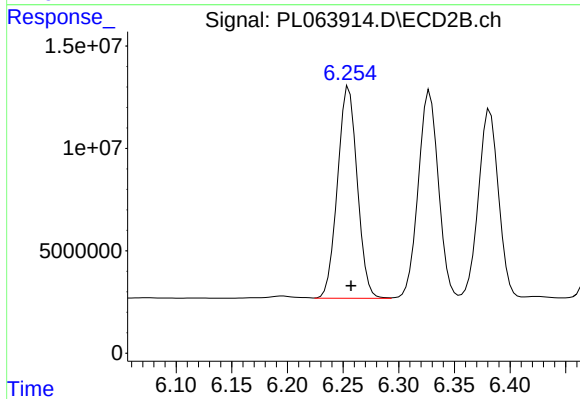
#24 Chlordane-2

R.T.: 5.627 min
Delta R.T.: 0.026 min
Response: 137302018
Conc: 1422.99 ng/ml



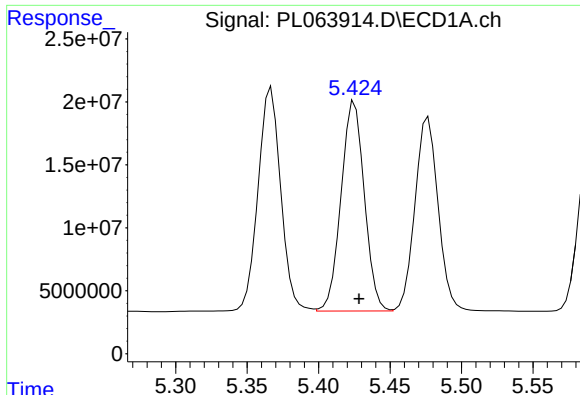
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 196460411
Conc: 601.22 ng/ml



#25 Chlordane-3

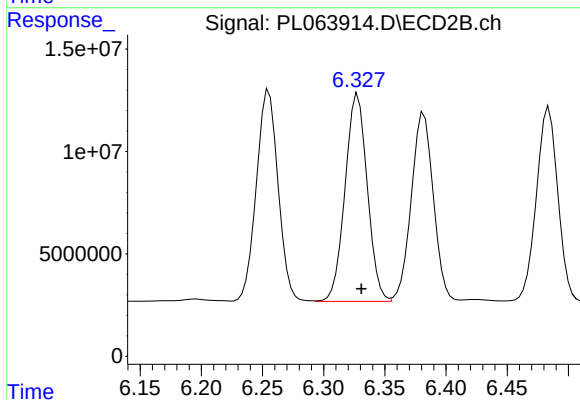
R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 127667425
Conc: 372.60 ng/ml



#26 Chlordane-4

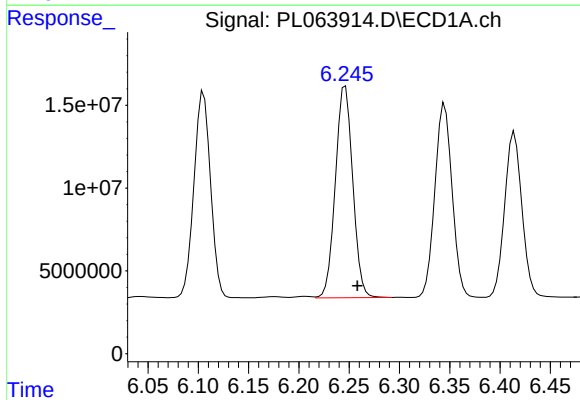
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 188906840
Conc: 706.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



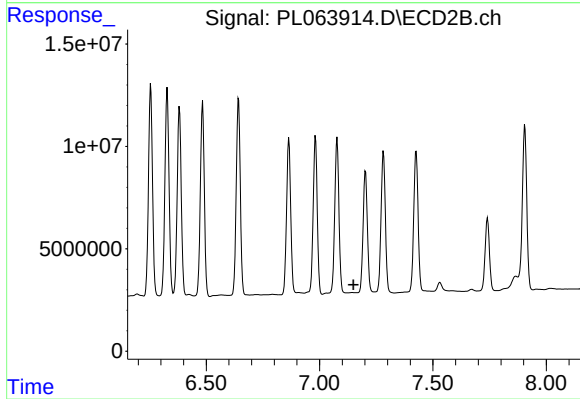
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 128179598
Conc: 311.85 ng/ml



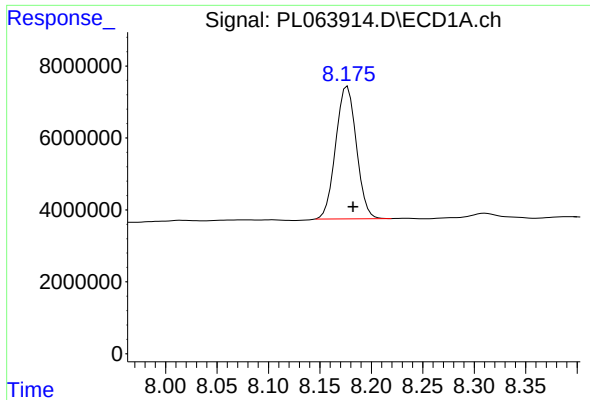
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 153217480
Conc: 1424.76 ng/ml



#27 Chlordane-5

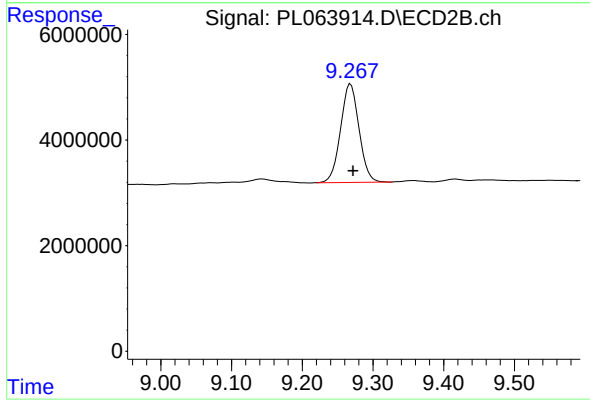
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 51595760
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: -0.004 min
Response: 33778046
Conc: 17.13 ng/ml