

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 09:20
 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: Jan 28 17:10:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.438	4.109	167.9E6	137.0E6	55.991	53.603
28)	SA Decachlor...	8.168	9.272	139.2E6	100.7E6	45.604	42.410
Target Compounds							
2)	A alpha-BHC	3.871	4.511	288.3E6	207.1E6	57.958	56.680
3)	MA gamma-BHC...	4.152	4.803	264.4E6	192.5E6	57.028	54.643
4)	MA Heptachlor	4.451	5.316	248.8E6	192.2E6	56.784	53.510
5)	MB Aldrin	4.697	5.627	229.9E6	164.8E6	57.381	53.085
6)	B beta-BHC	4.401	4.979	107.2E6	90369516	58.116	56.585
7)	B delta-BHC	4.603	5.201	258.9E6	179.3E6	55.913	56.484
8)	B Heptachlo...	5.138	6.020	216.1E6	143.2E6	57.025	54.978
9)	A Endosulfan I	5.474	6.383	199.0E6	143.1E6	56.345	52.227
10)	B gamma-Chl...	5.363	6.256	217.4E6	156.2E6	56.118	51.970
11)	B alpha-Chl...	5.422	6.329	214.2E6	156.9E6	55.972	51.549
12)	B 4,4'-DDE	5.588	6.486	199.4E6	140.3E6	56.615	52.691
13)	MA Dieldrin	5.715	6.644	209.4E6	145.7E6	56.295	51.814
14)	MA Endrin	5.970	6.866	168.3E6	107.7E6	48.474	47.184
15)	B Endosulfa...	6.242	7.079	177.3E6	127.6E6	52.297	50.496
16)	A 4,4'-DDD	6.101	6.984	159.5E6	117.9E6	54.679	53.204
17)	MA 4,4'-DDT	6.340	7.284	151.6E6	106.8E6	50.796	47.149
18)	B Endrin al...	6.410	7.204	150.9E6	109.9E6	52.603	50.668
19)	B Endosulfa...	6.622	7.428	177.6E6	120.3E6	52.349	48.706
20)	A Methoxychlor	6.887	7.743	84301102	61807589	50.445	45.744
21)	B Endrin ke...	7.109	7.907	196.9E6	122.6E6	54.822	49.152
22)	Mirex	7.295	8.360	138.2E6	87560755	50.798	43.162
23)	Chlordane-1	4.327f	0.000	639895	0	5.495	N.D. #
24)	Chlordane-2	0.000	5.627f	0	164.8E6	N.D.	1299.629 #
25)	Chlordane-3	5.363	6.256	217.4E6	156.2E6	544.061	386.212 #
26)	Chlordane-4	5.422	6.329	214.2E6	156.9E6	650.895	317.475 #
27)	Chlordane-5	6.242	0.000	177.3E6	0	1265.010	N.D. #

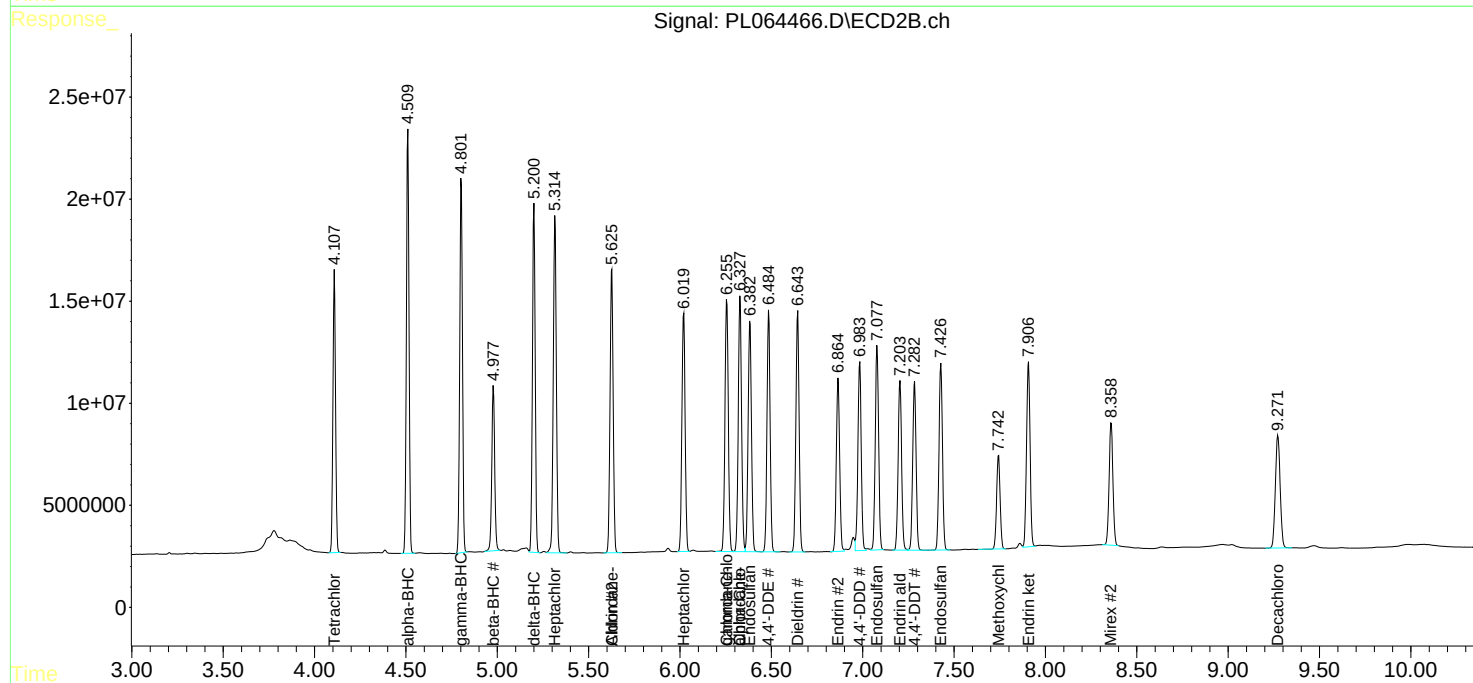
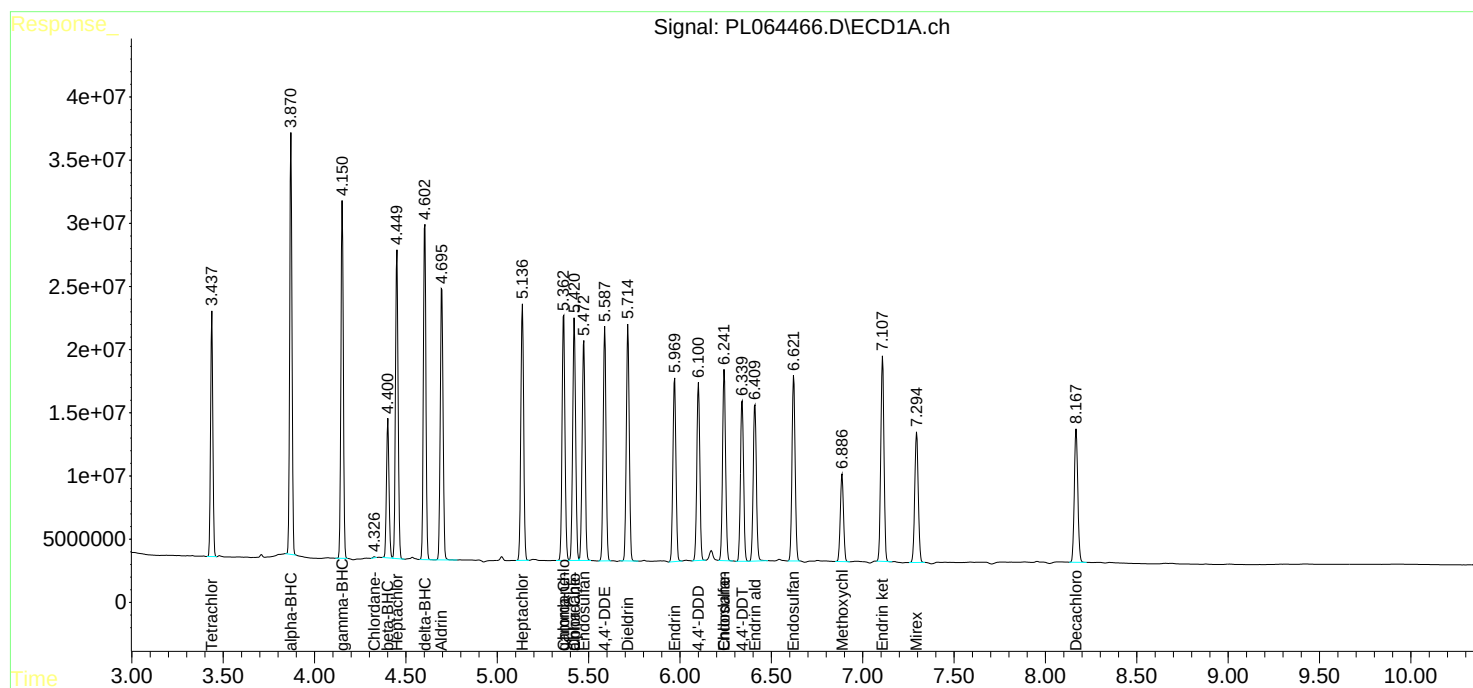
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

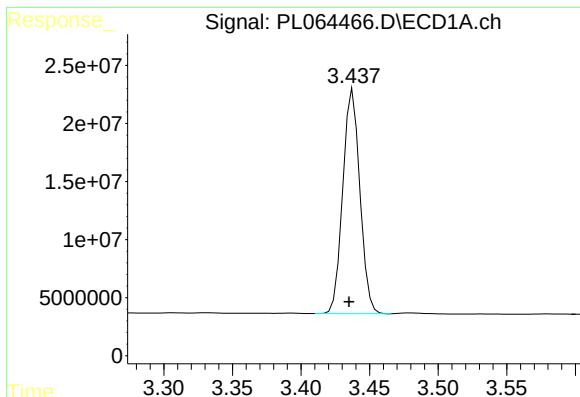
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
Data File : PL064466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 09:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:10:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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

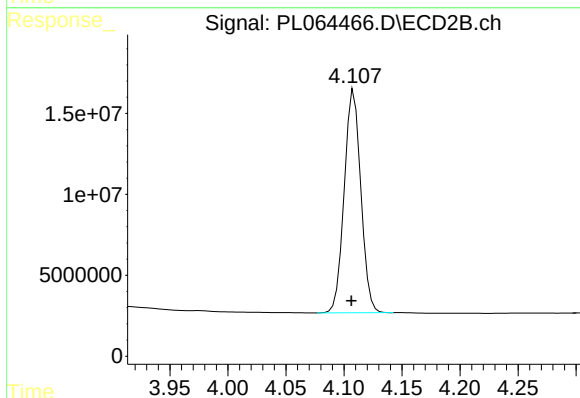




#1 Tetrachloro-m-xylene

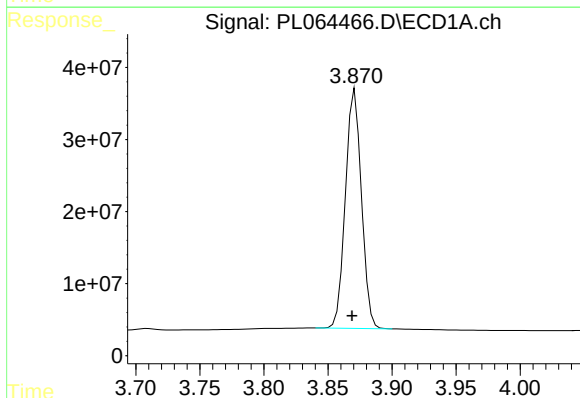
R.T.: 3.438 min
Delta R.T.: 0.003 min
Response: 167887670
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



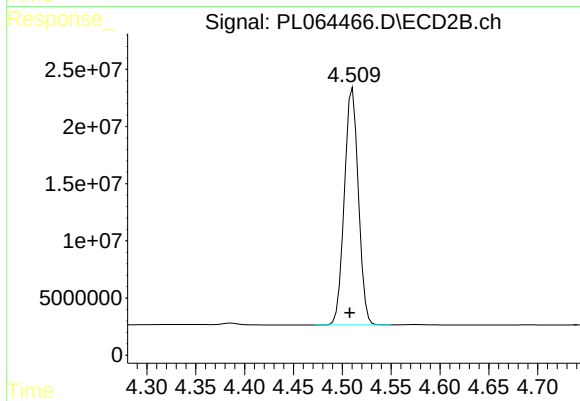
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 137034482
Conc: 53.60 ng/ml



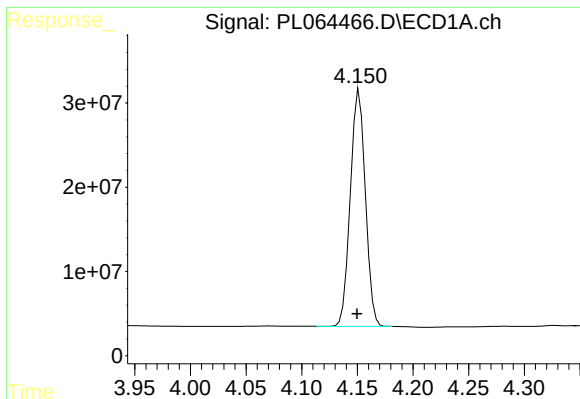
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.002 min
Response: 288274089
Conc: 57.96 ng/ml



#2 alpha-BHC

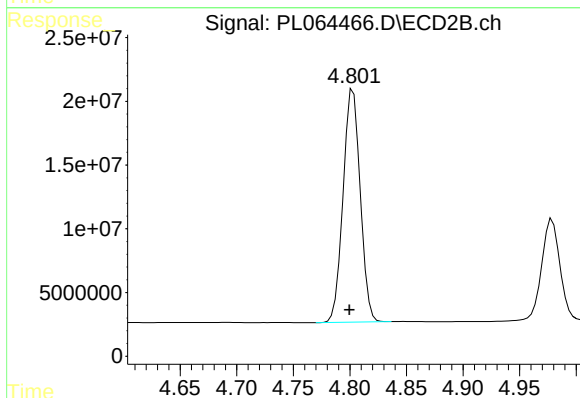
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 207140816
Conc: 56.68 ng/ml



#3 gamma-BHC (Lindane)

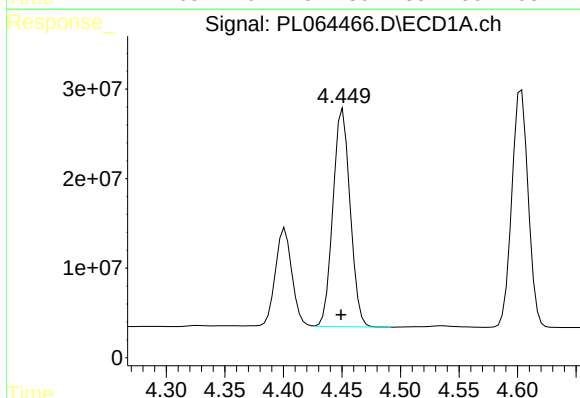
R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 264409915
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



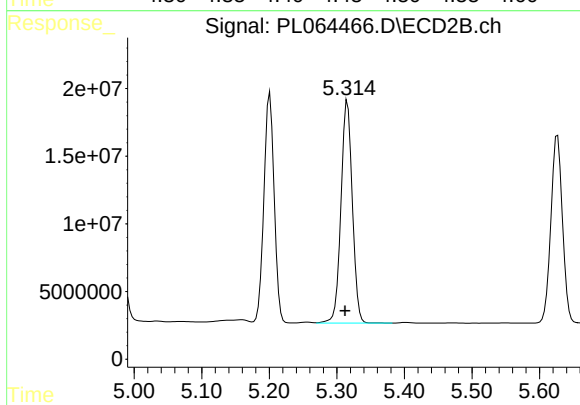
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 192478812
Conc: 54.64 ng/ml



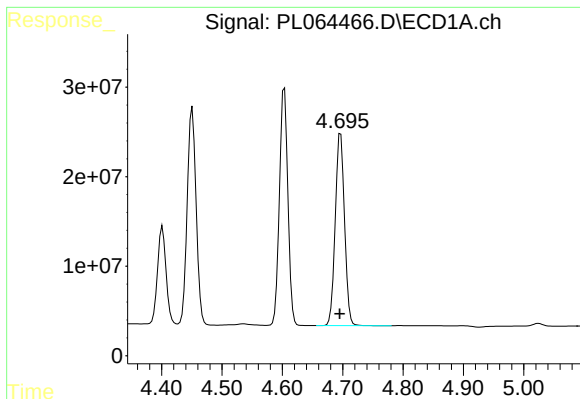
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 248814052
Conc: 56.78 ng/ml



#4 Heptachlor

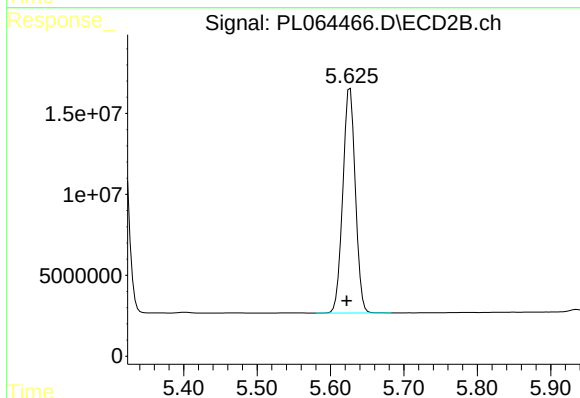
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 192193231
Conc: 53.51 ng/ml



#5 Aldrin

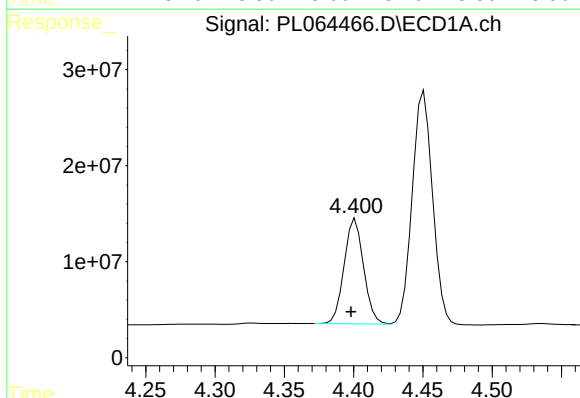
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 229926669
Conc: 57.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



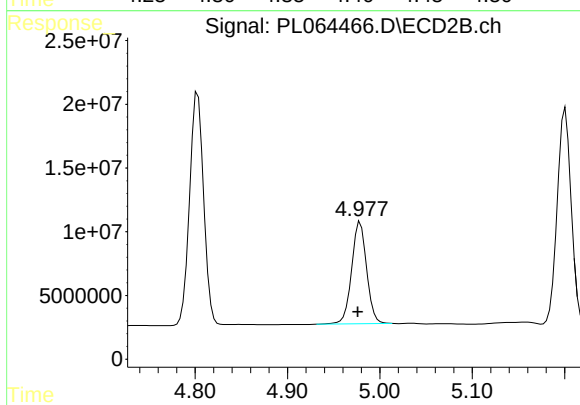
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 164766031
Conc: 53.09 ng/ml



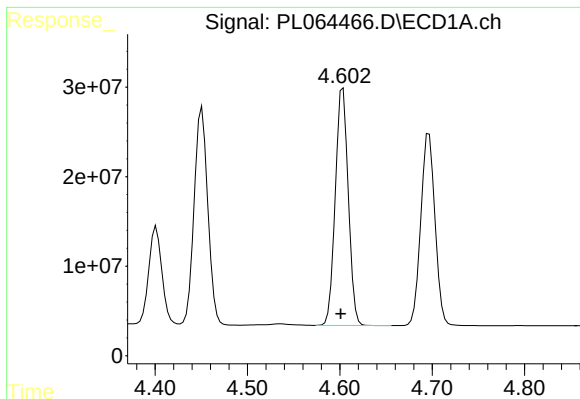
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 107232228
Conc: 58.12 ng/ml



#6 beta-BHC

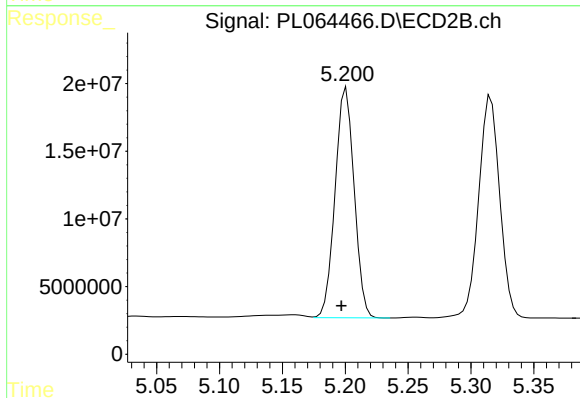
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 90369516
Conc: 56.59 ng/ml



#7 delta-BHC

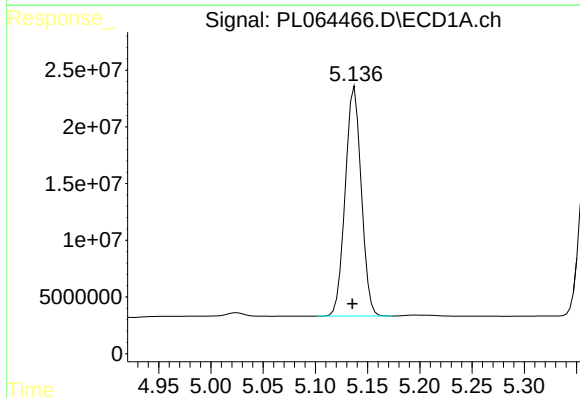
R.T.: 4.603 min
Delta R.T.: 0.003 min
Response: 258929404
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



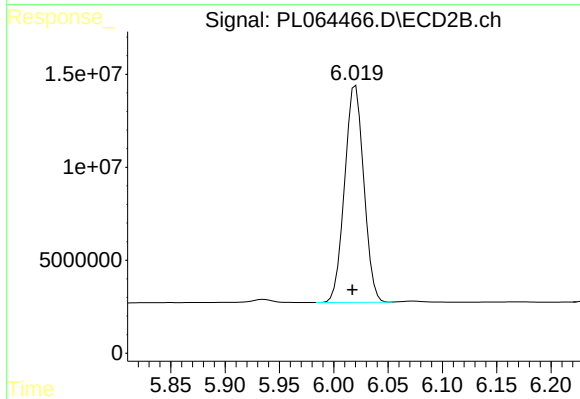
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 179316507
Conc: 56.48 ng/ml



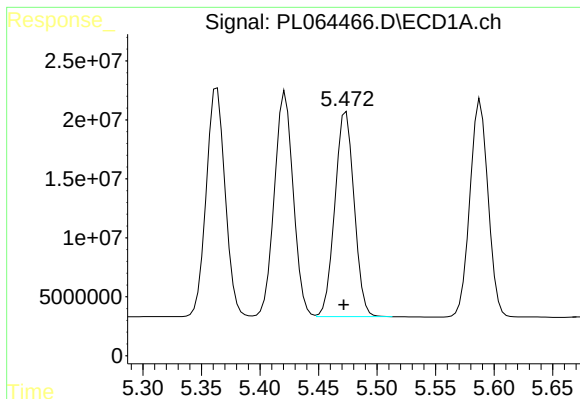
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 216103789
Conc: 57.03 ng/ml



#8 Heptachlor epoxide

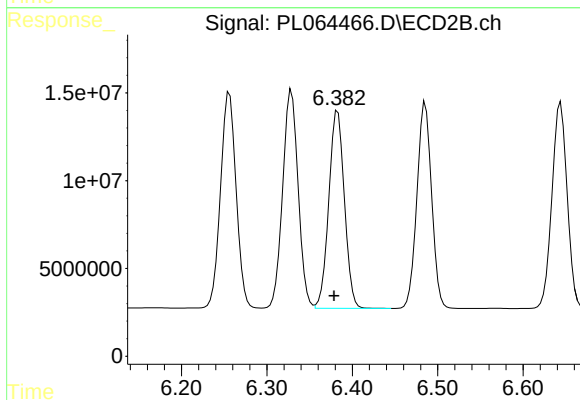
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 143223254
Conc: 54.98 ng/ml



#9 Endosulfan I

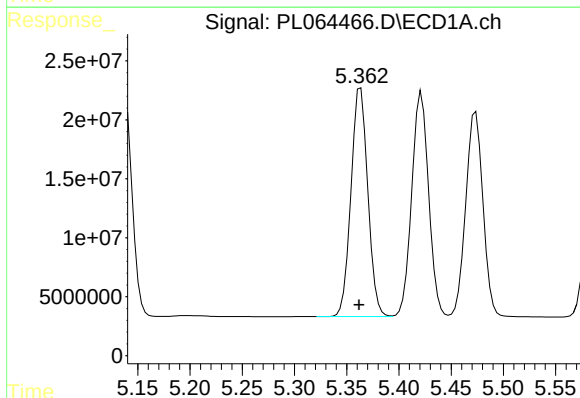
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 199019740
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



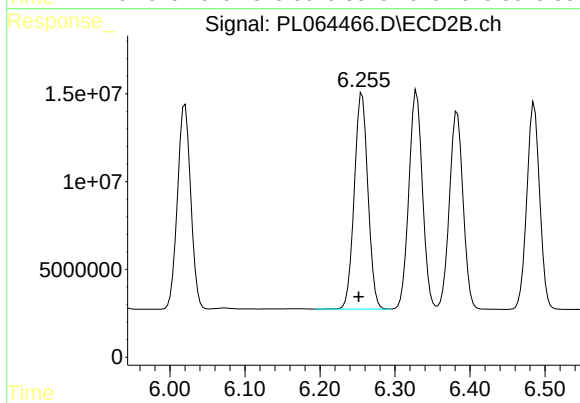
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 143139566
Conc: 52.23 ng/ml



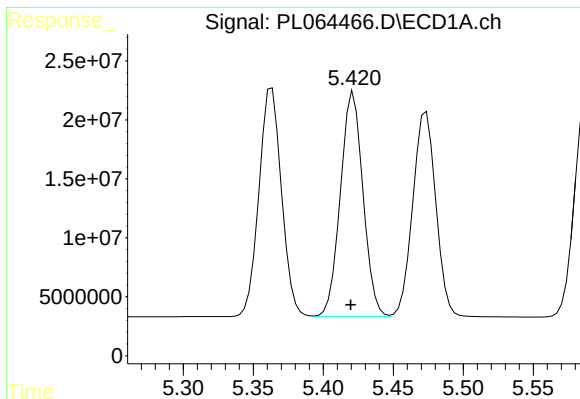
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 217382679
Conc: 56.12 ng/ml



#10 gamma-Chlordane

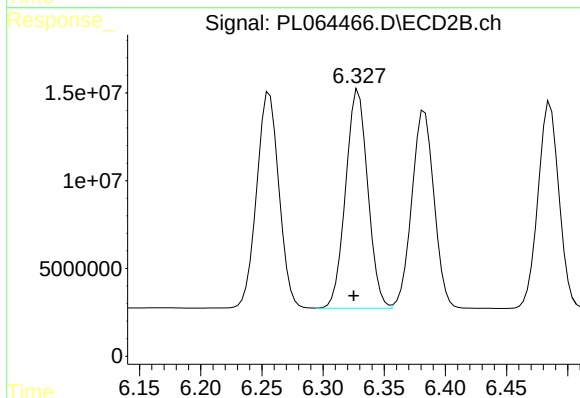
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 156159715
Conc: 51.97 ng/ml



#11 alpha-Chlordane

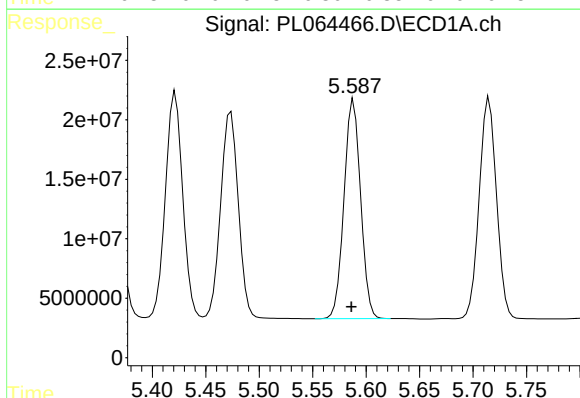
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 214163208
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



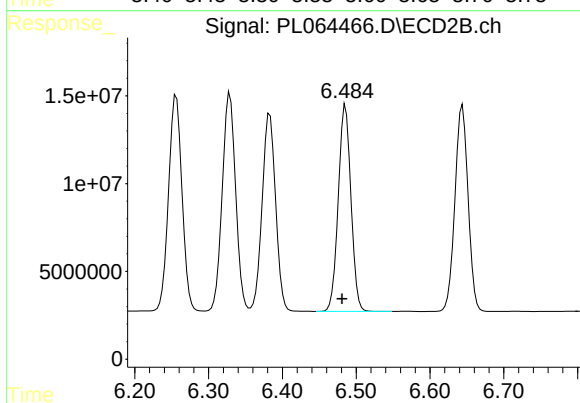
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 156923380
Conc: 51.55 ng/ml



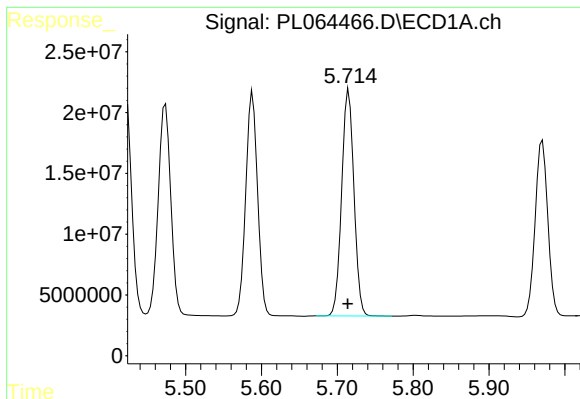
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.002 min
Response: 199446496
Conc: 56.61 ng/ml



#12 4,4'-DDE

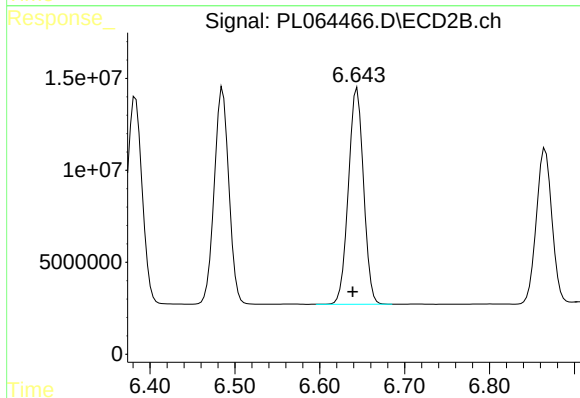
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 140348307
Conc: 52.69 ng/ml



#13 Dieldrin

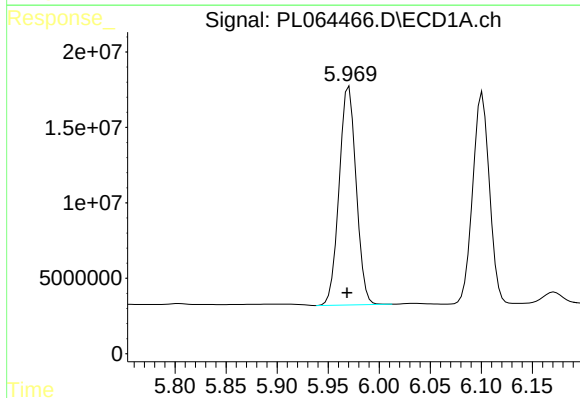
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 209393356
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



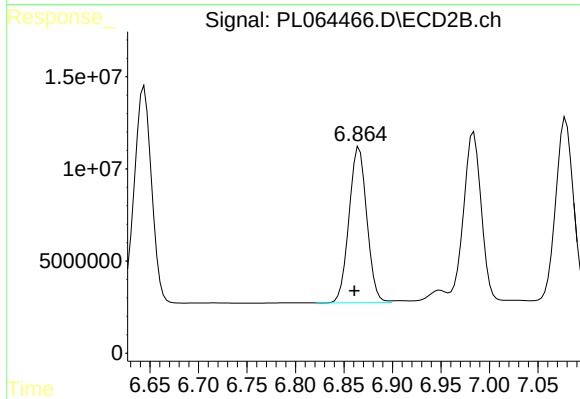
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 145696633
Conc: 51.81 ng/ml



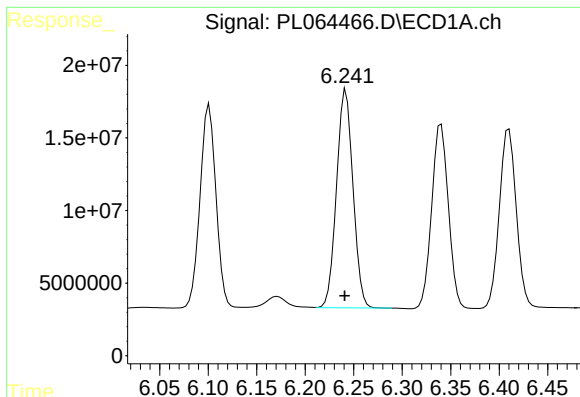
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 168321154
Conc: 48.47 ng/ml



#14 Endrin

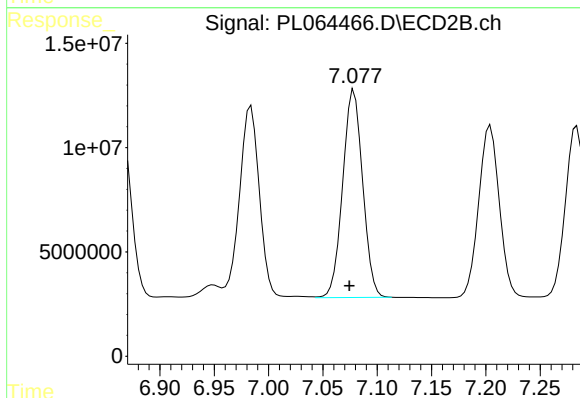
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 107744853
Conc: 47.18 ng/ml



#15 Endosulfan II

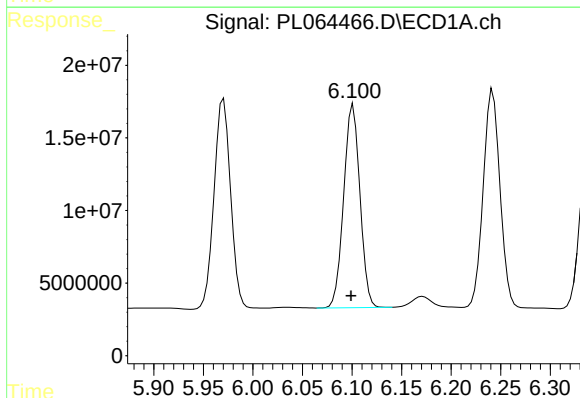
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 177269705
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



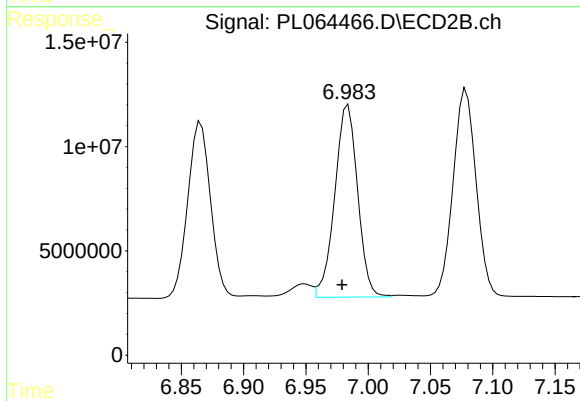
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 127560910
Conc: 50.50 ng/ml



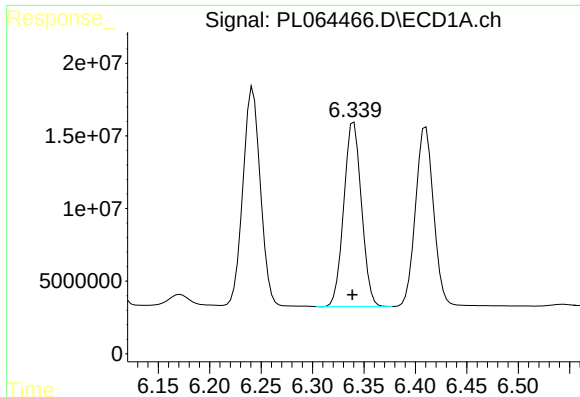
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 159474411
Conc: 54.68 ng/ml



#16 4,4'-DDD

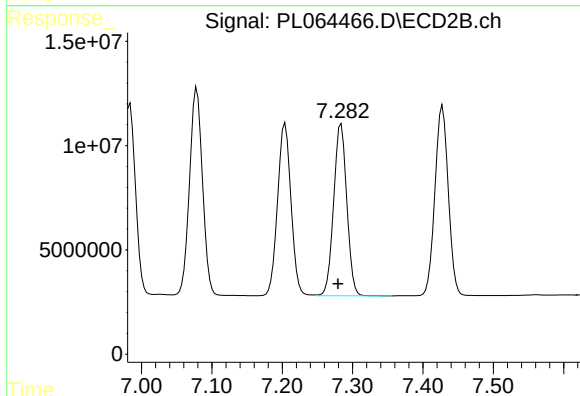
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 117929556
Conc: 53.20 ng/ml



#17 4,4'-DDT

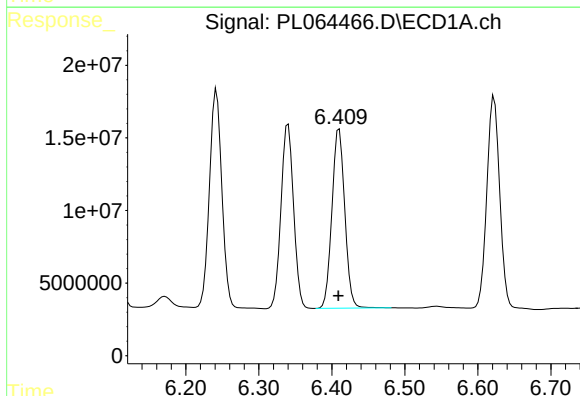
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 151642923
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



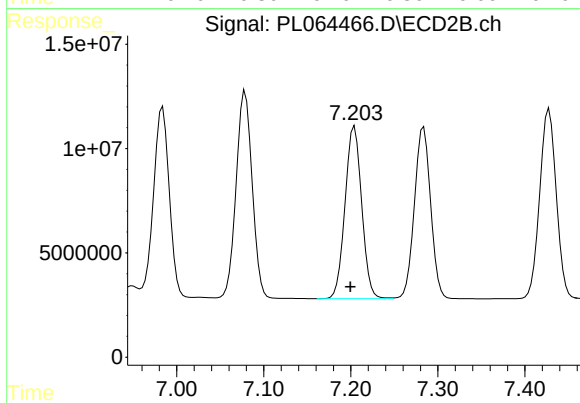
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 106791327
Conc: 47.15 ng/ml



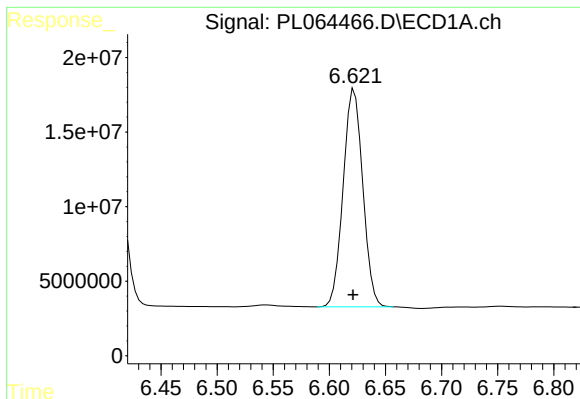
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 150891682
Conc: 52.60 ng/ml



#18 Endrin aldehyde

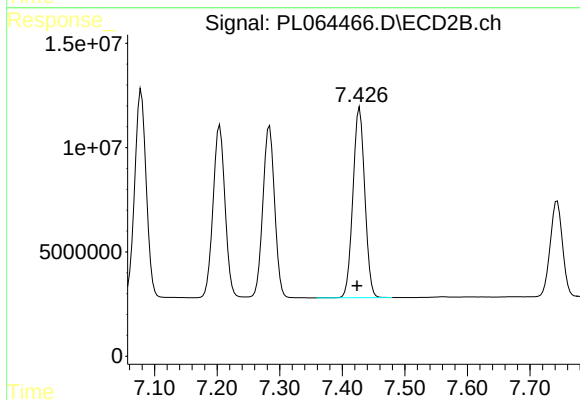
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 109855101
Conc: 50.67 ng/ml



#19 Endosulfan Sulfate

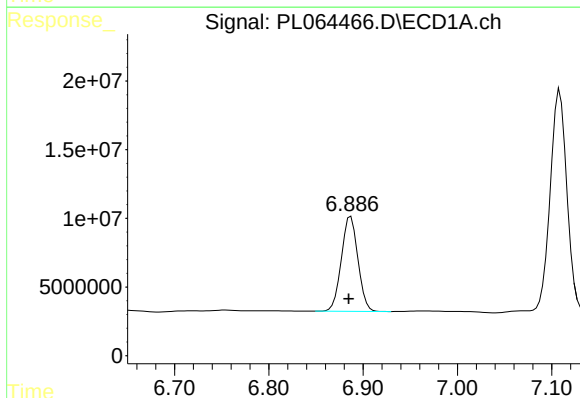
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 177592611
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



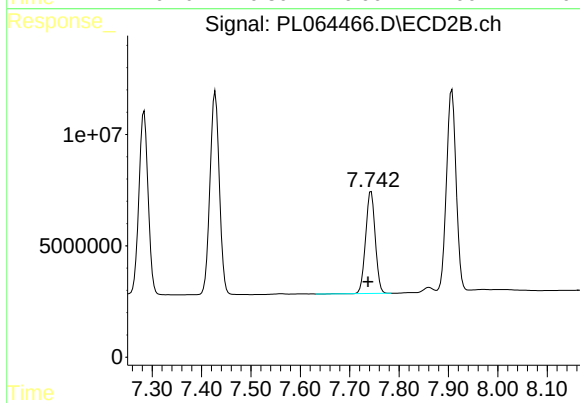
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 120304472
Conc: 48.71 ng/ml



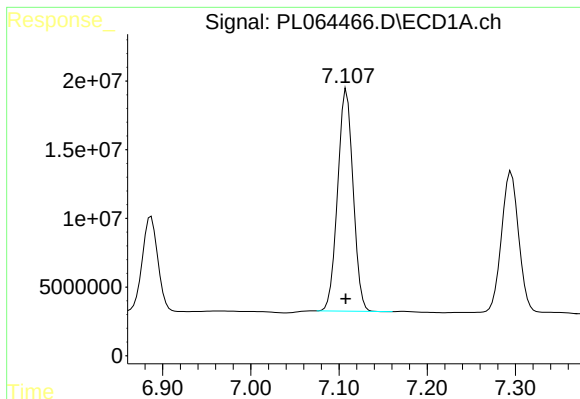
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 84301102
Conc: 50.45 ng/ml



#20 Methoxychlor

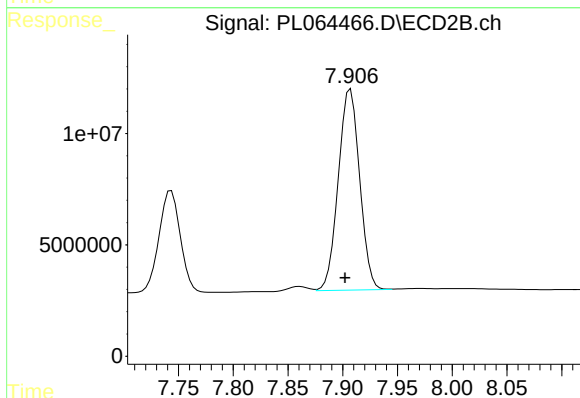
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 61807589
Conc: 45.74 ng/ml



#21 Endrin ketone

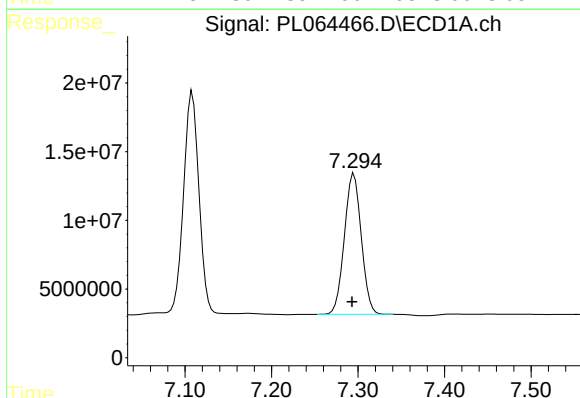
R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 196883382
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



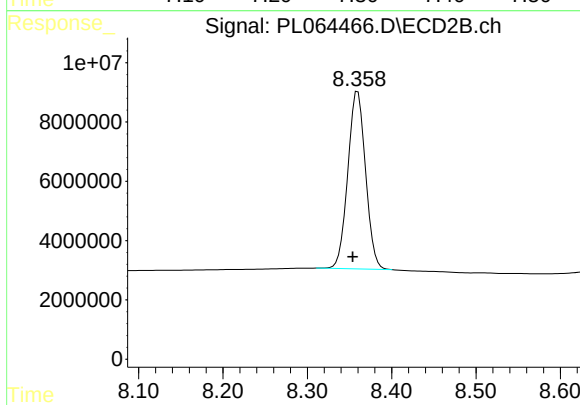
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 122595347
Conc: 49.15 ng/ml



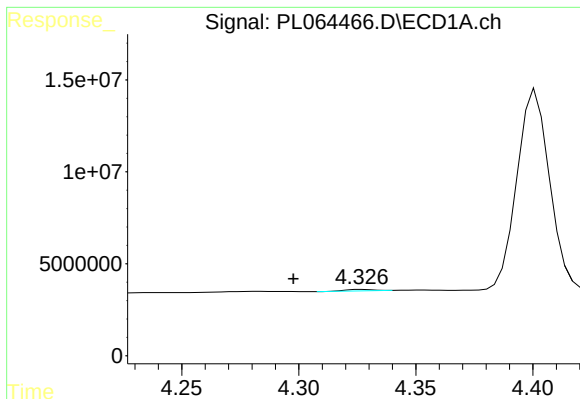
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 138204398
Conc: 50.80 ng/ml



#22 Mirex

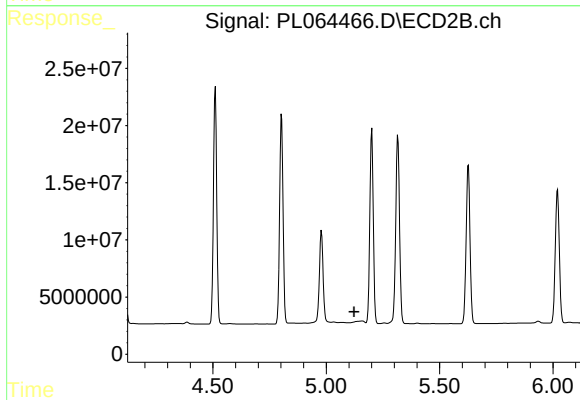
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 87560755
Conc: 43.16 ng/ml



#23 Chlordane-1

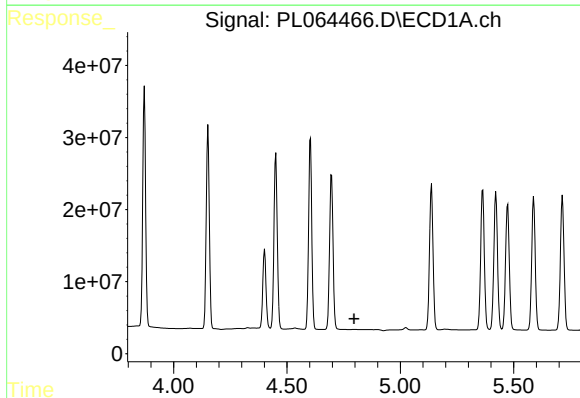
R.T.: 4.327 min
Delta R.T.: 0.029 min
Response: 639895
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



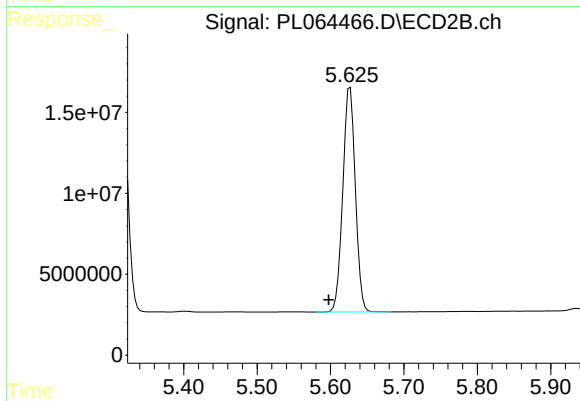
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



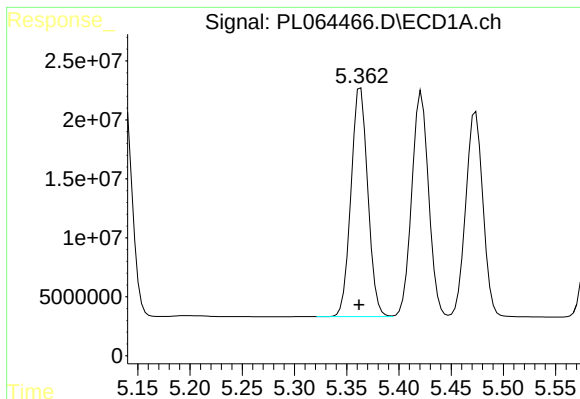
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

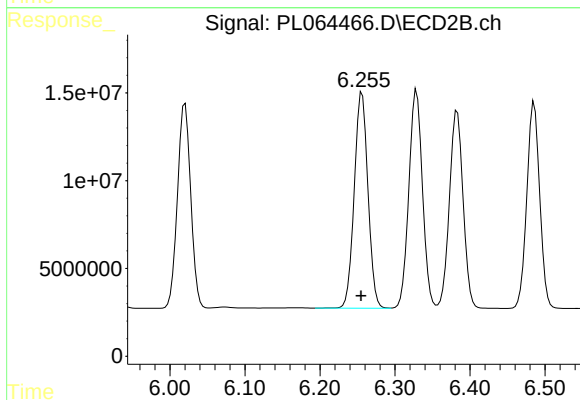
R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 164766031
Conc: 1299.63 ng/ml



#25 Chlordane-3

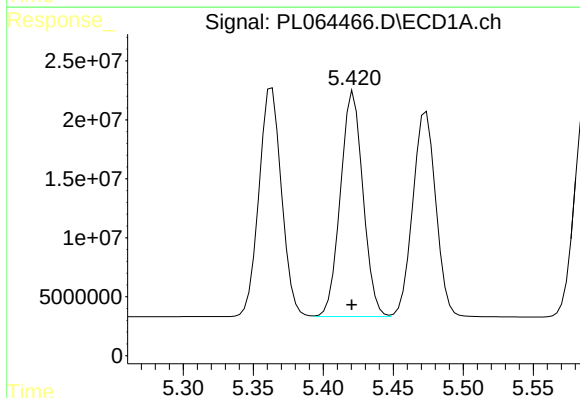
R.T.: 5.363 min
Delta R.T.: 0.001 min
Response: 217382679
Conc: 544.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



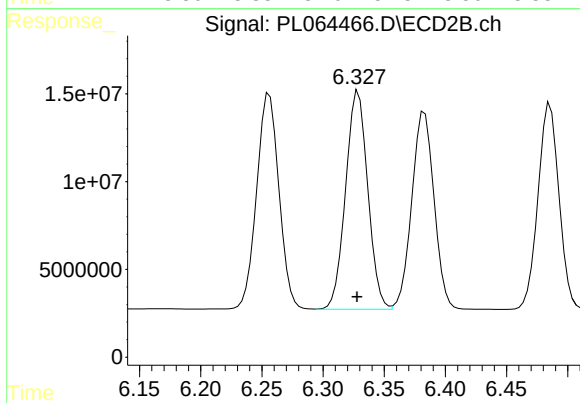
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 156159715
Conc: 386.21 ng/ml



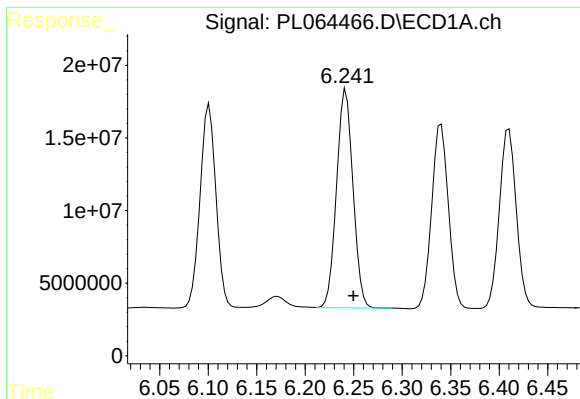
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 214163208
Conc: 650.89 ng/ml



#26 Chlordane-4

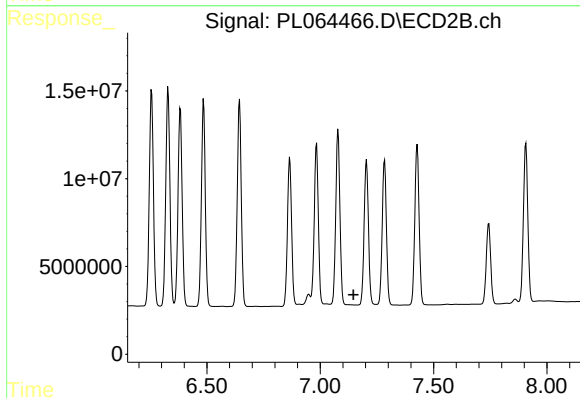
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 156923380
Conc: 317.47 ng/ml



#27 Chlordane-5

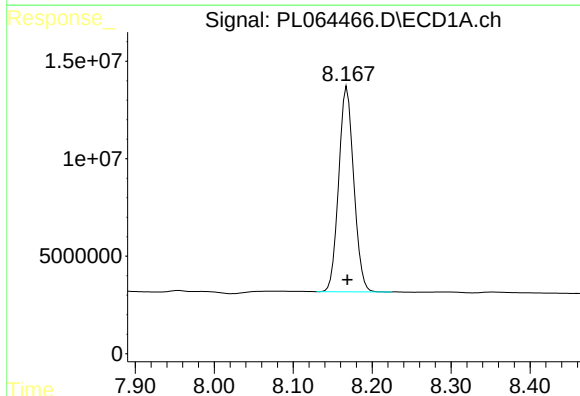
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 177269705
Conc: 1265.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



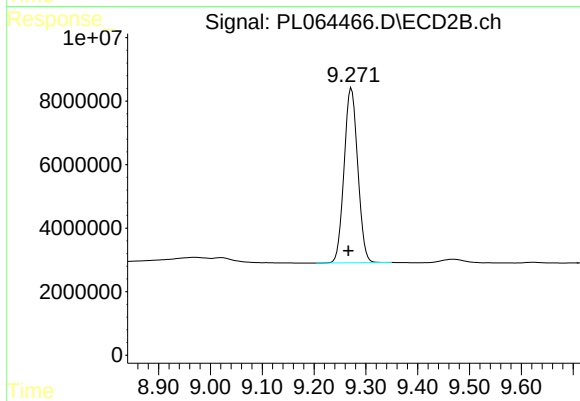
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 139187099
Conc: 45.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 100655620
Conc: 42.41 ng/ml