

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
 Data File : PL092555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 13:33
 Operator : AR\AJ
 Sample : PB164311BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164311BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:48:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 2024
 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...	3.545	2.780	47781394	51316908	17.737	18.476
28)	SA Decachlor...	9.059	7.920	39333076	57830347	19.365	21.947
Target Compounds							
2)	A alpha-BHC	4.001	3.282	177.5E6	216.1E6	43.069	50.087
3)	MA gamma-BHC...	4.333	3.612	169.1E6	209.0E6	43.961	50.754
4)	MA Heptachlor	4.921	3.951	154.3E6	207.1E6	43.524m	51.560
5)	MB Aldrin	5.264	4.232	155.7E6	204.7E6	42.324	51.492
6)	B beta-BHC	4.531	3.912	74057926	89412870	47.708	51.212
7)	B delta-BHC	4.778	4.141	166.3E6	211.8E6	44.211	50.342
8)	B Heptachlo...	5.691	4.734	144.5E6	188.8E6	43.512	53.593
9)	A Endosulfan I	6.075	5.104	131.6E6	172.5E6	43.595	54.181
10)	B gamma-Chl...	5.946	4.984	142.6E6	189.8E6	43.251	51.593
11)	B alpha-Chl...	6.025	5.048	140.0E6	187.5E6	43.005	52.748
12)	B 4,4'-DDE	6.199	5.237	124.7E6	180.6E6	42.029	51.931
13)	MA Dieldrin	6.351	5.368	139.9E6	189.3E6	43.028	51.796
14)	MA Endrin	6.580	5.644	114.7E6	162.5E6	40.613	49.605
15)	B Endosulfa...	6.799	5.939	124.8E6	160.3E6	44.106	51.291
16)	A 4,4'-DDD	6.715	5.792	105.8E6	144.3E6	43.783	51.929
17)	MA 4,4'-DDT	7.029	6.042	101.9E6	140.6E6	41.312	47.862
18)	B Endrin al...	6.930	6.118	99702107	129.6E6	46.675	52.744
19)	B Endosulfa...	7.164	6.341	113.9E6	151.8E6	45.090	51.338
20)	A Methoxychlor	7.505	6.617	55176712	74169028	46.851	52.310
21)	B Endrin ke...	7.649	6.846	128.9E6	176.0E6	46.860	54.786
22)	Mirex	8.122	7.027	141.1E6	202.3E6	67.608	77.411

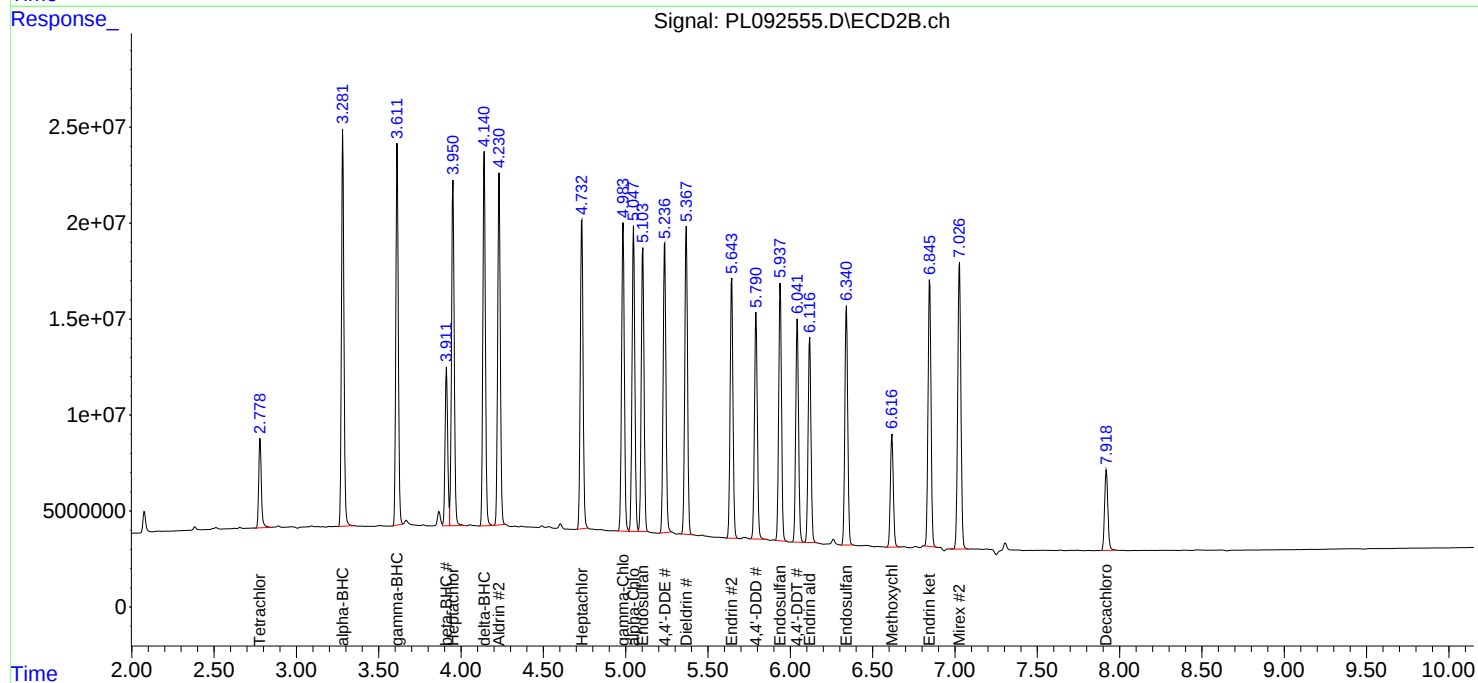
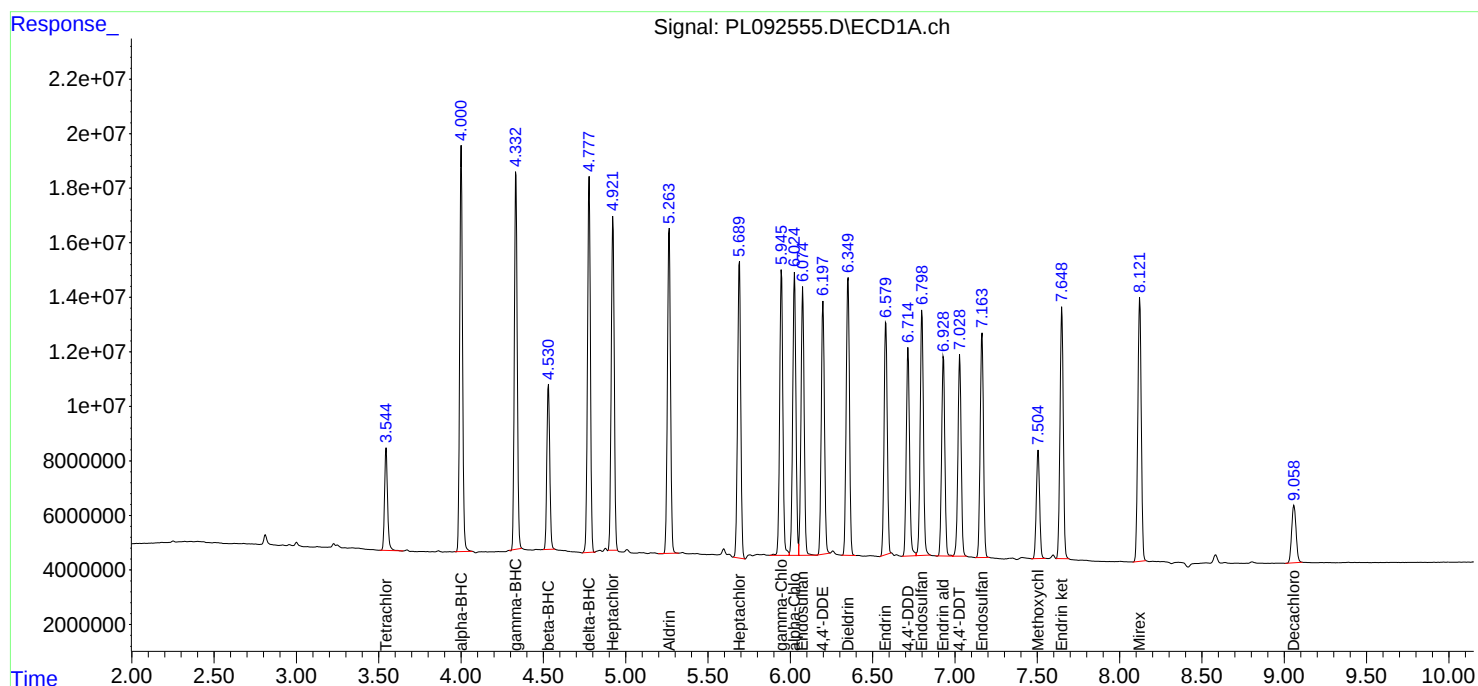
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

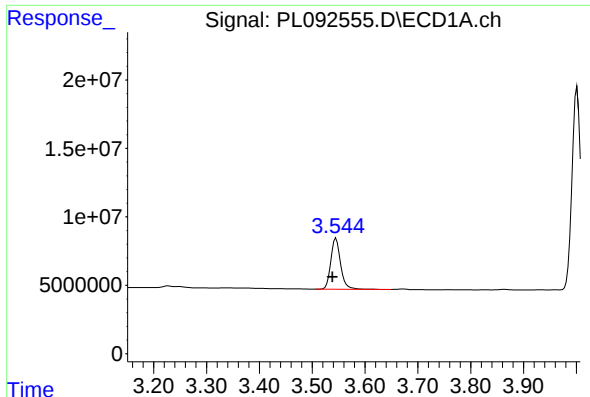
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 13:33
Operator : AR\AJ
Sample : PB164311BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB164311BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:48:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 2024
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

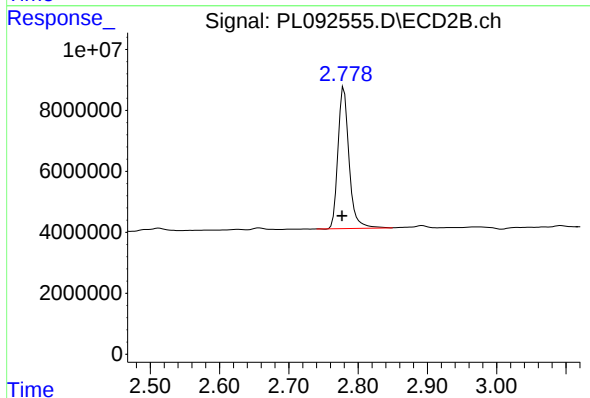




#1 Tetrachloro-m-xylene

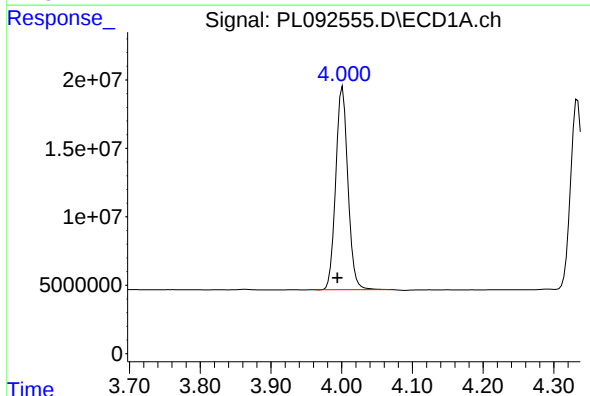
R.T.: 3.545 min
Delta R.T.: 0.007 min
Response: 47781394
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



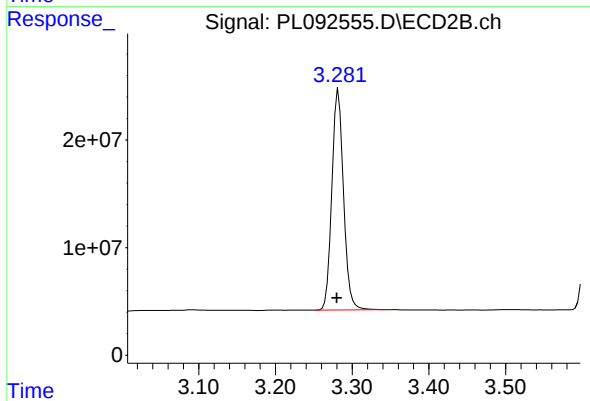
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.003 min
Response: 51316908
Conc: 18.48 ng/ml



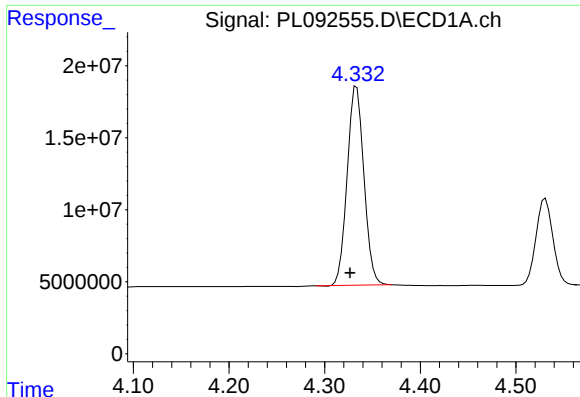
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.007 min
Response: 177497850
Conc: 43.07 ng/ml



#2 alpha-BHC

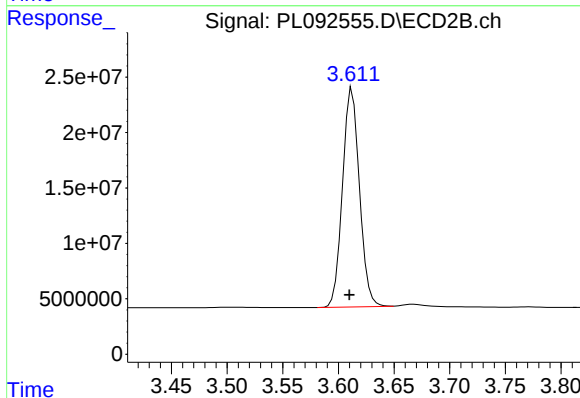
R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 216128576
Conc: 50.09 ng/ml



#3 gamma-BHC (Lindane)

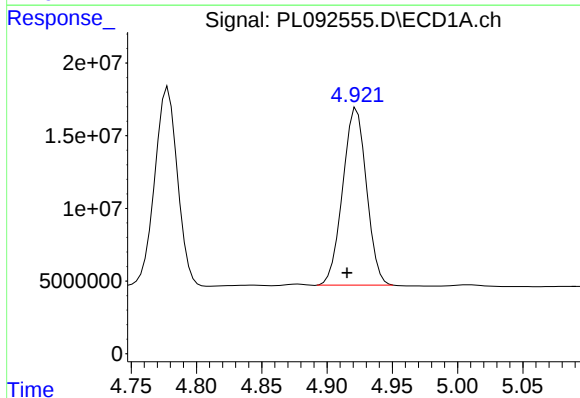
R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 169106123
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



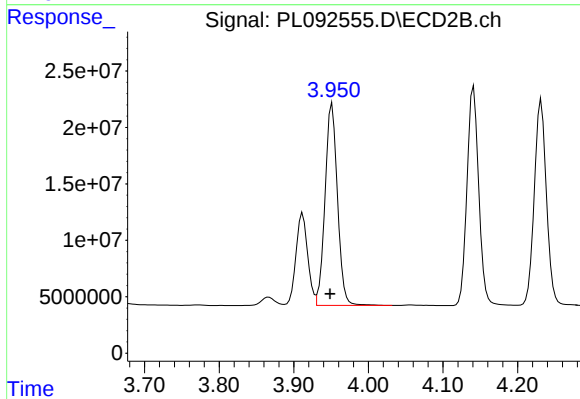
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.002 min
Response: 209004926
Conc: 50.75 ng/ml



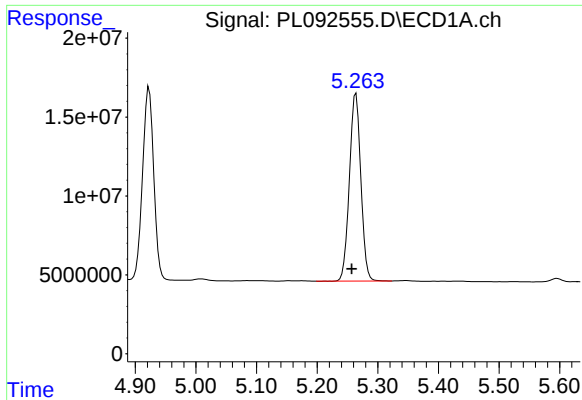
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.006 min
Response: 154323301
Conc: 43.52 ng/ml m



#4 Heptachlor

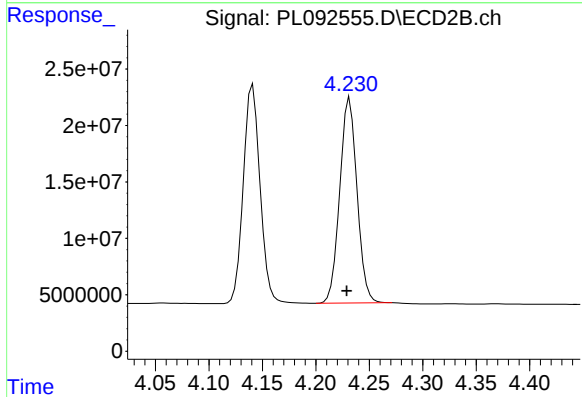
R.T.: 3.951 min
Delta R.T.: 0.003 min
Response: 207052097
Conc: 51.56 ng/ml



#5 Aldrin

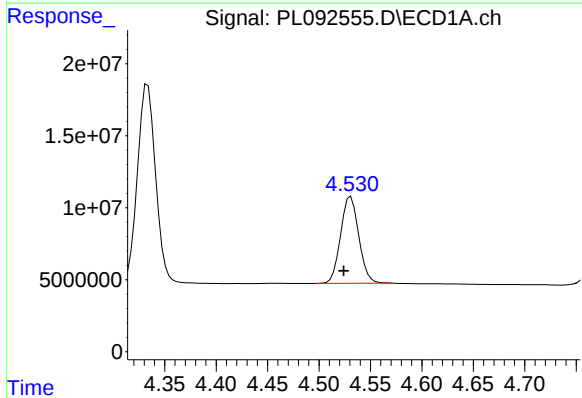
R.T.: 5.264 min
Delta R.T.: 0.007 min
Response: 155695310
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



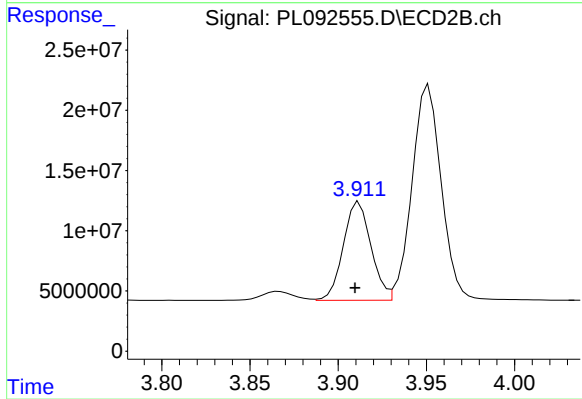
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.003 min
Response: 204705961
Conc: 51.49 ng/ml



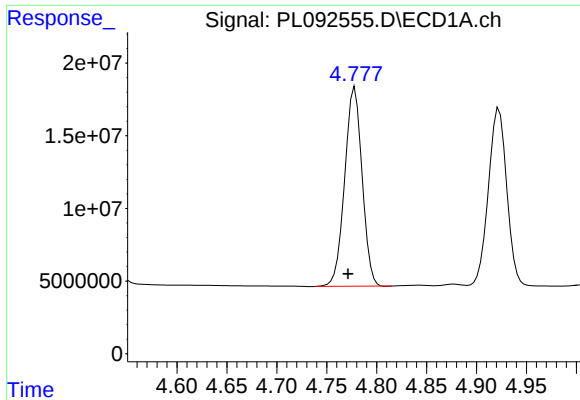
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: 74057926
Conc: 47.71 ng/ml



#6 beta-BHC

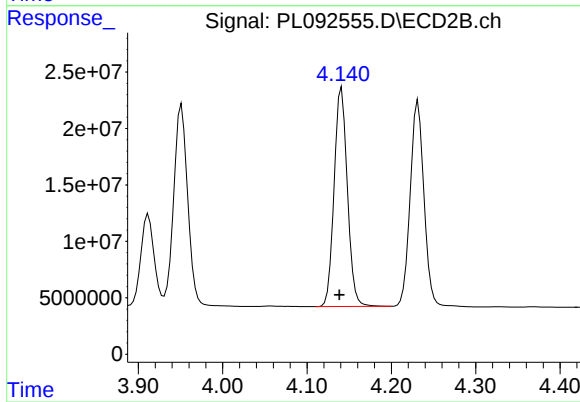
R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 89412870
Conc: 51.21 ng/ml



#7 delta-BHC

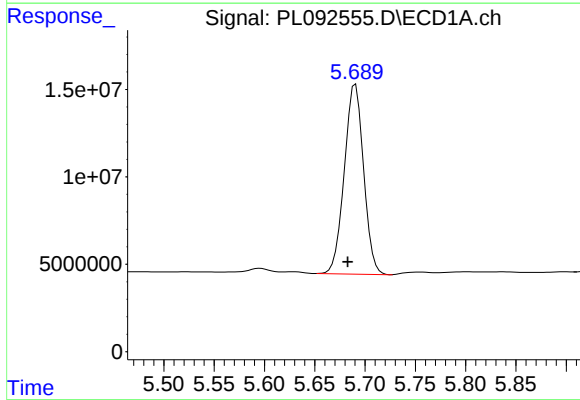
R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 166321959
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



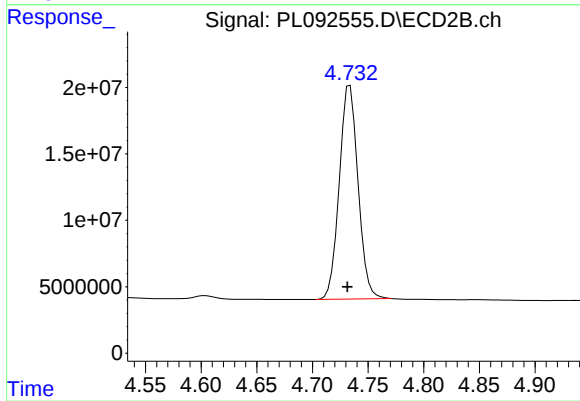
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.003 min
Response: 211752506
Conc: 50.34 ng/ml



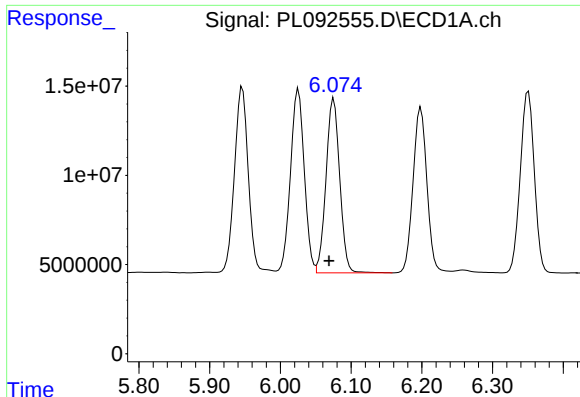
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 144492876
Conc: 43.51 ng/ml



#8 Heptachlor epoxide

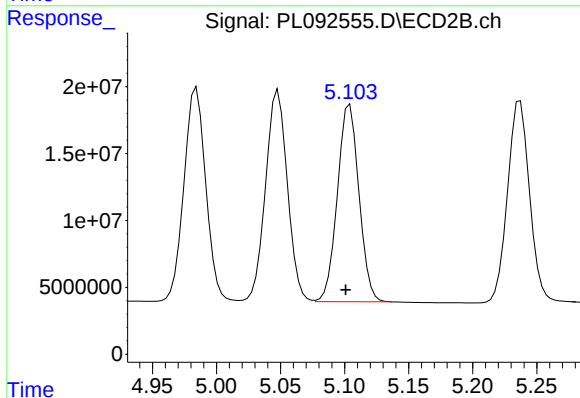
R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 188837840
Conc: 53.59 ng/ml



#9 Endosulfan I

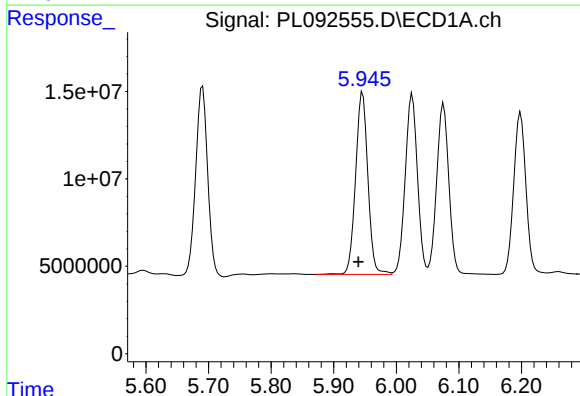
R.T.: 6.075 min
Delta R.T.: 0.007 min
Response: 131630269
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



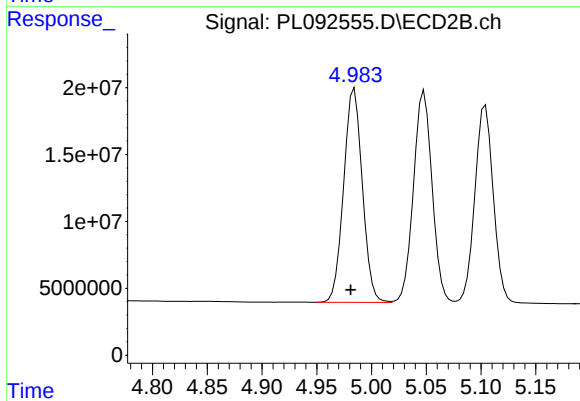
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 172459771
Conc: 54.18 ng/ml



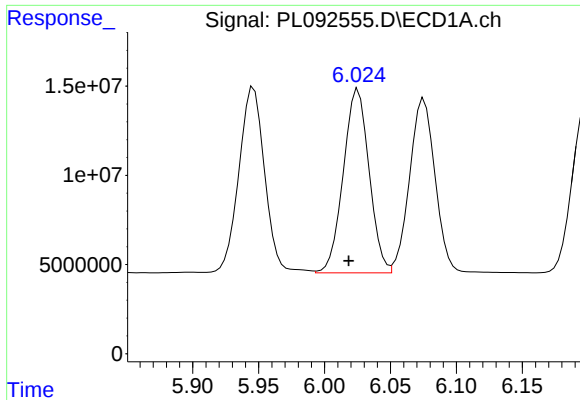
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 142597061
Conc: 43.25 ng/ml



#10 gamma-Chlordane

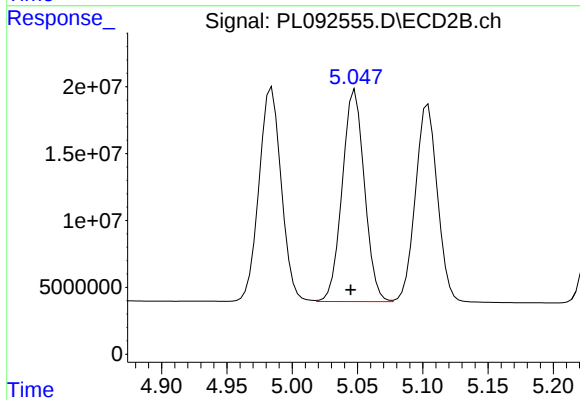
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 189820791
Conc: 51.59 ng/ml



#11 alpha-Chlordane

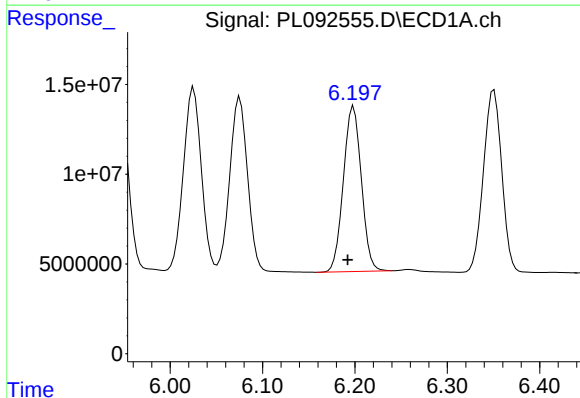
R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 140042384
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



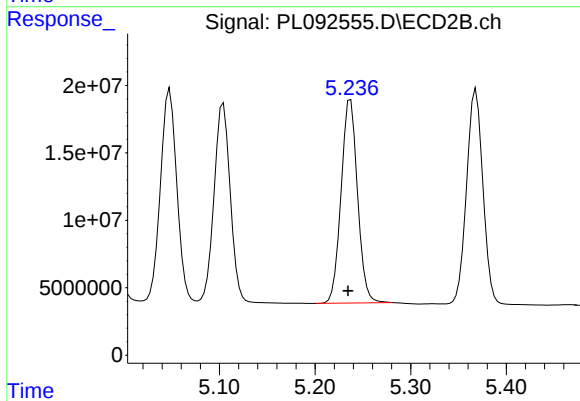
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.003 min
Response: 187468160
Conc: 52.75 ng/ml



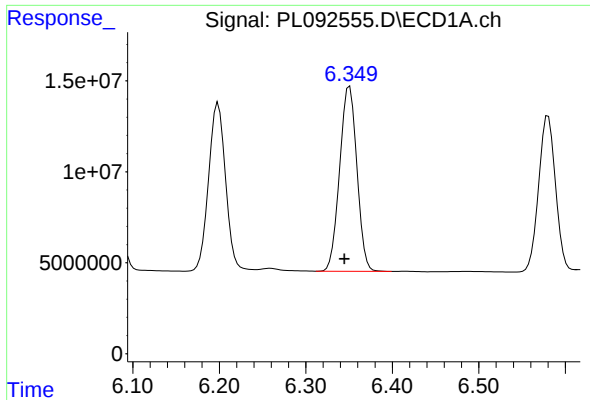
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 124654942
Conc: 42.03 ng/ml



#12 4,4'-DDE

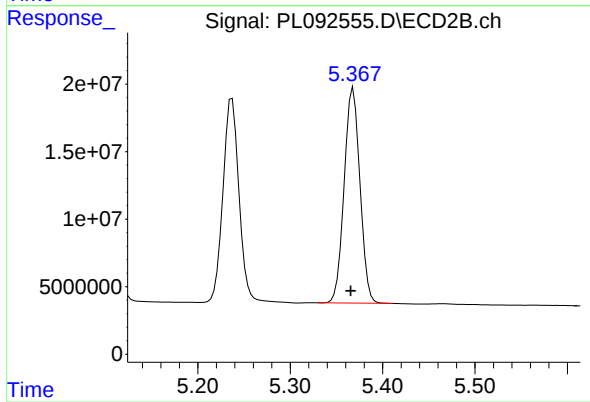
R.T.: 5.237 min
Delta R.T.: 0.003 min
Response: 180581755
Conc: 51.93 ng/ml



#13 Dieldrin

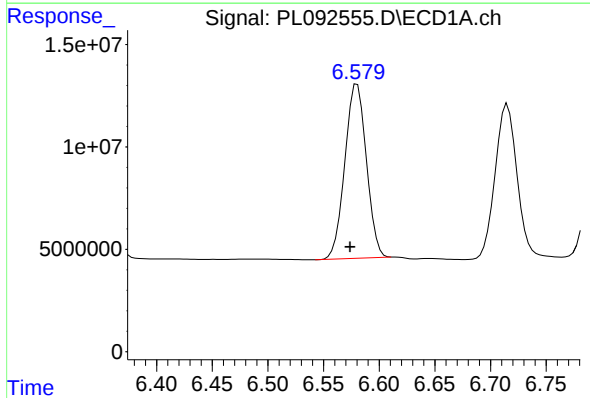
R.T.: 6.351 min
Delta R.T.: 0.006 min
Response: 139921009
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



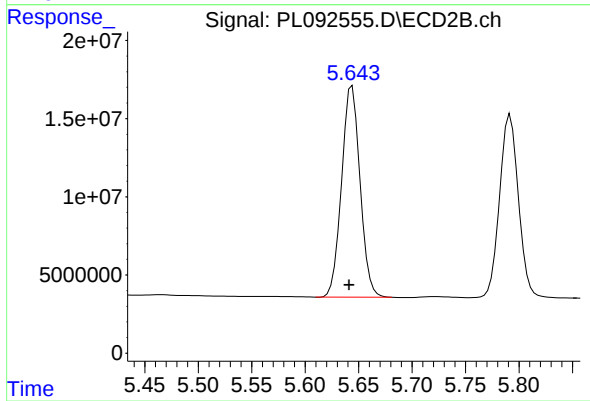
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 189279731
Conc: 51.80 ng/ml



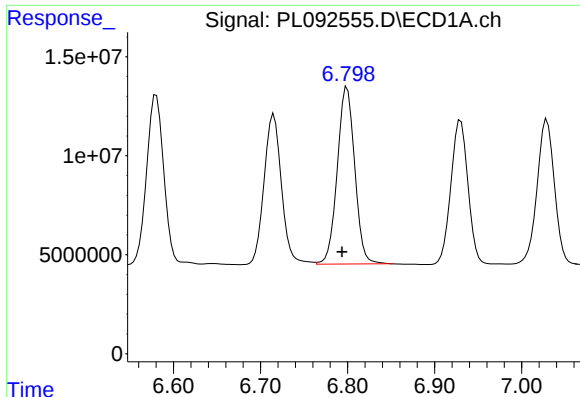
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.006 min
Response: 114680860
Conc: 40.61 ng/ml



#14 Endrin

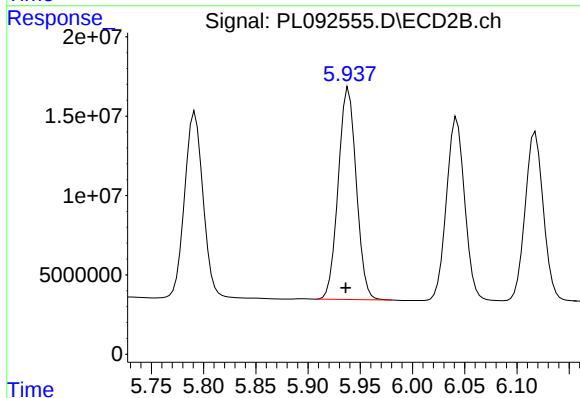
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 162453318
Conc: 49.61 ng/ml



#15 Endosulfan II

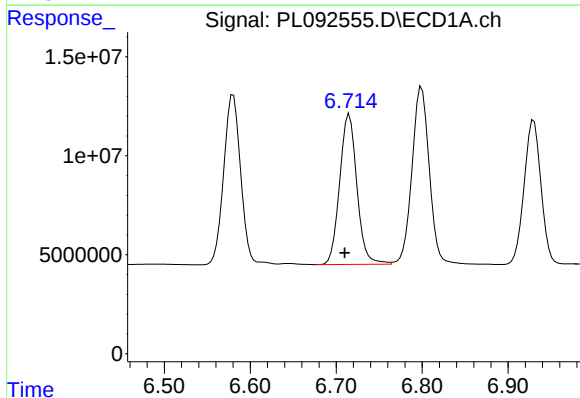
R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 124809192
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



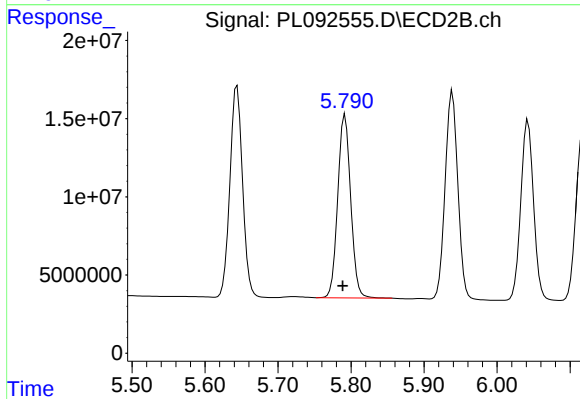
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 160346058
Conc: 51.29 ng/ml



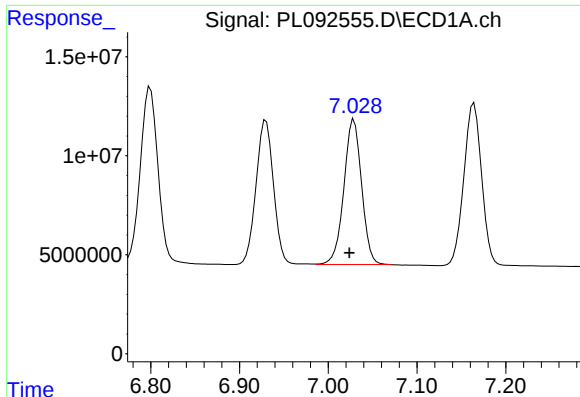
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 105776895
Conc: 43.78 ng/ml



#16 4,4'-DDD

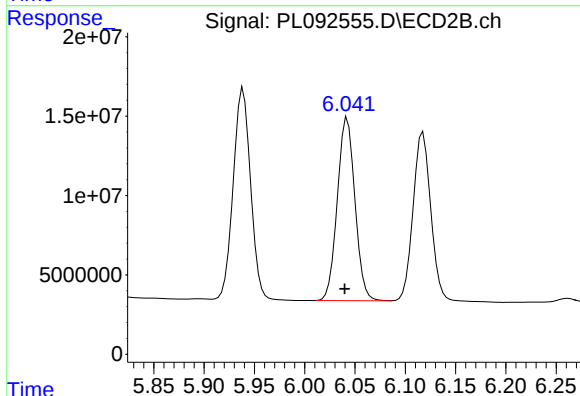
R.T.: 5.792 min
Delta R.T.: 0.003 min
Response: 144270039
Conc: 51.93 ng/ml



#17 4,4'-DDT

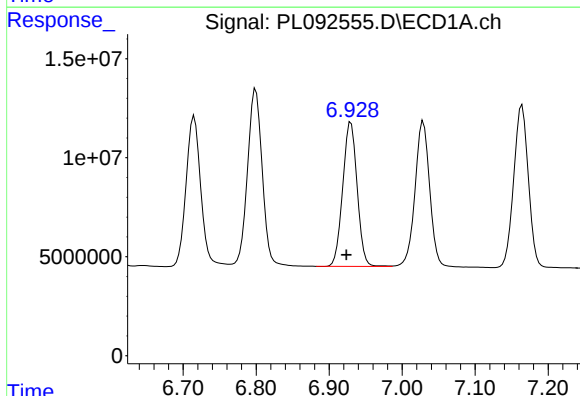
R.T.: 7.029 min
Delta R.T.: 0.005 min
Response: 101876400
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



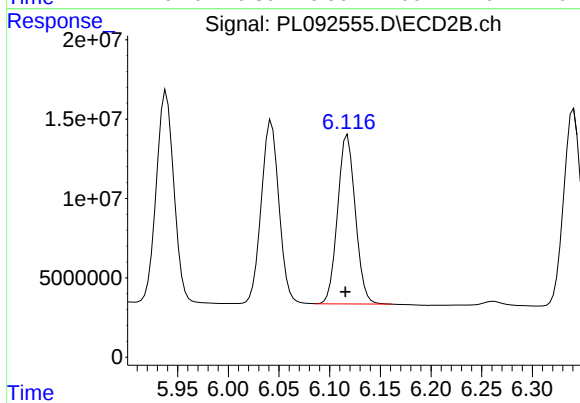
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.003 min
Response: 140569038
Conc: 47.86 ng/ml



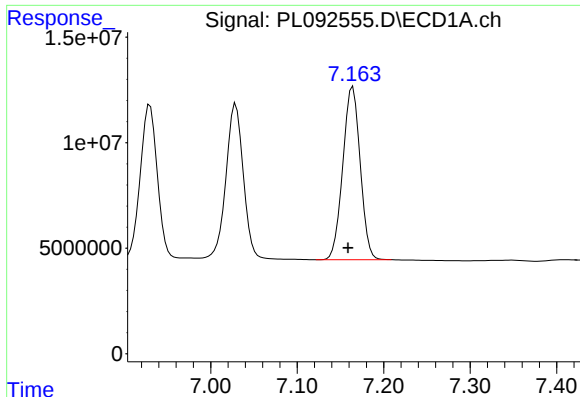
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.006 min
Response: 99702107
Conc: 46.68 ng/ml



#18 Endrin aldehyde

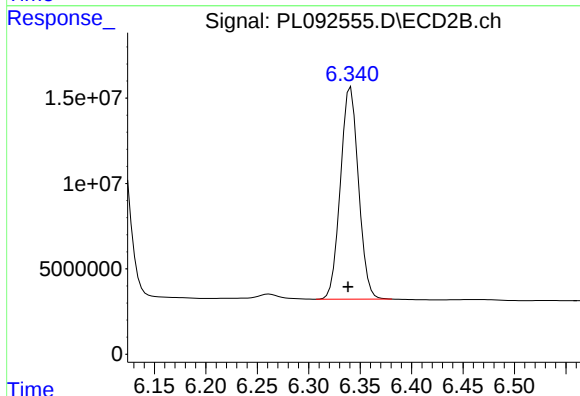
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 129569191
Conc: 52.74 ng/ml



#19 Endosulfan Sulfate

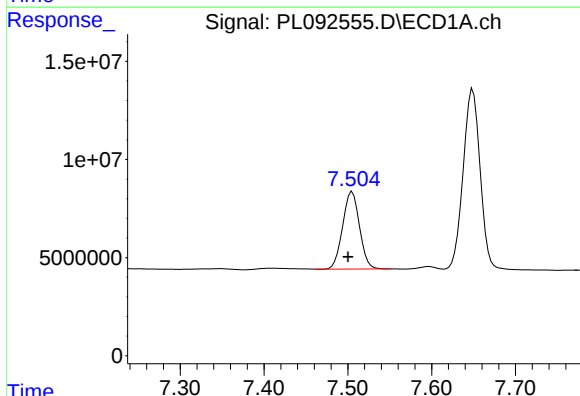
R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 113927531
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



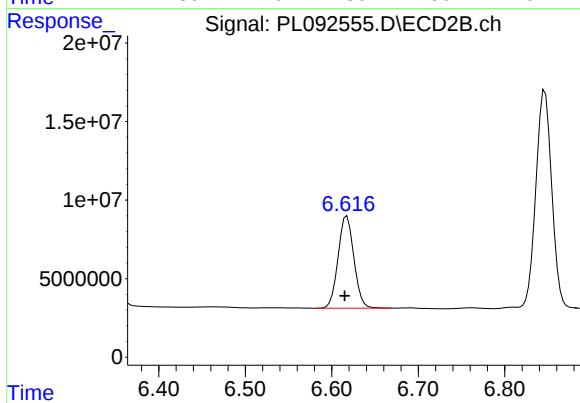
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 151768029
Conc: 51.34 ng/ml



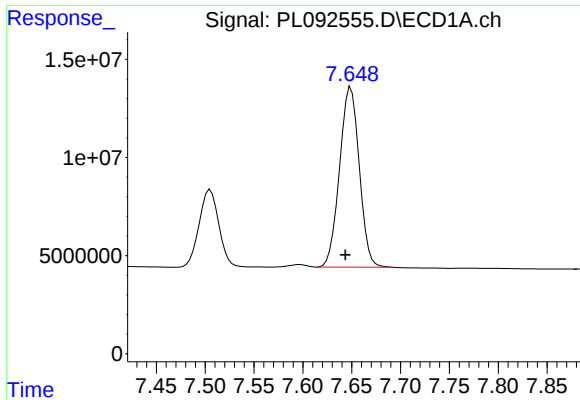
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.005 min
Response: 55176712
Conc: 46.85 ng/ml



#20 Methoxychlor

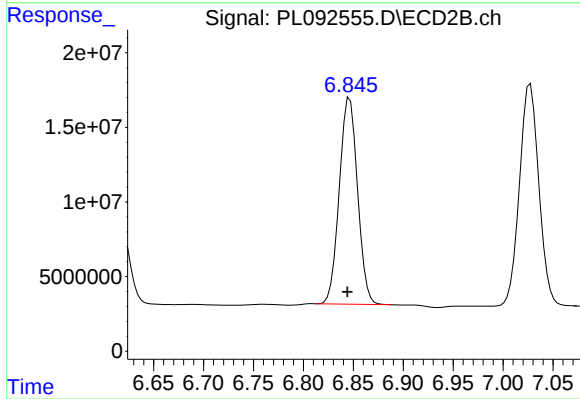
R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 74169028
Conc: 52.31 ng/ml



#21 Endrin ketone

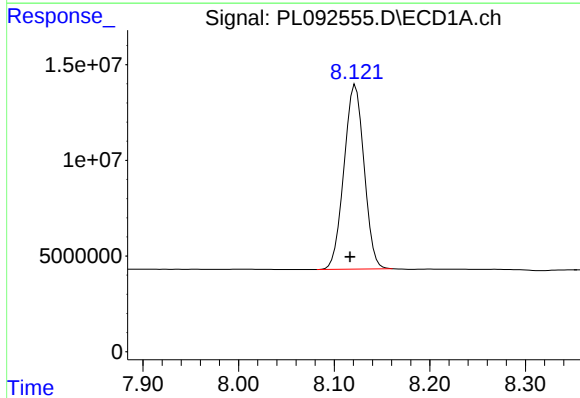
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 128855351
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



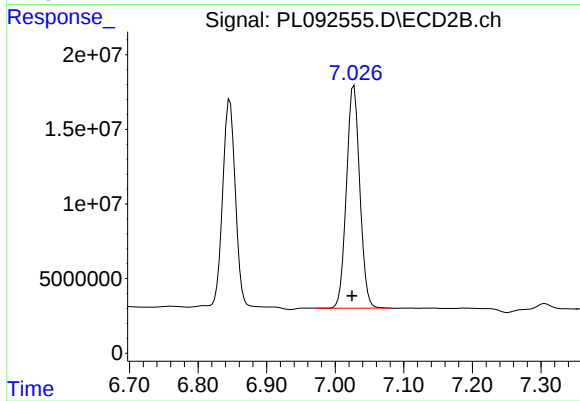
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 175981440
Conc: 54.79 ng/ml



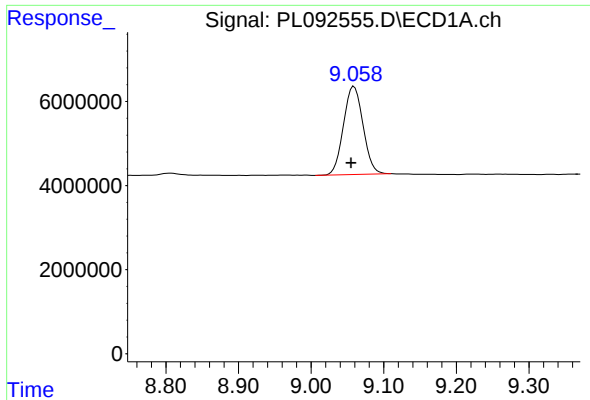
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.005 min
Response: 141072549
Conc: 67.61 ng/ml



#22 Mirex

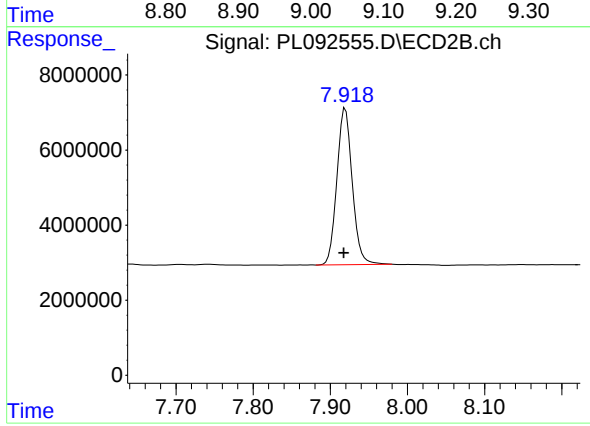
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 202314281
Conc: 77.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 39333076
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164311BS



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 57830347
Conc: 21.95 ng/ml