

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 19:19
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

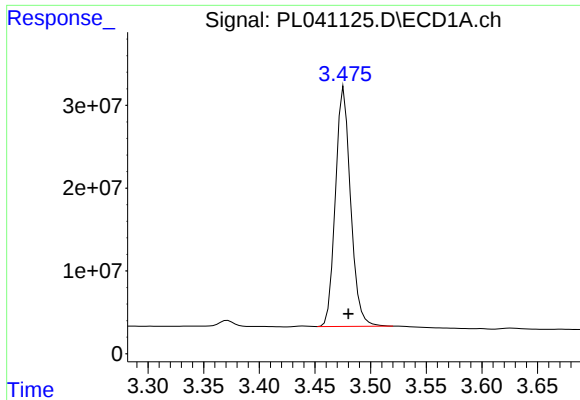
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:55:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.103	274.1E6	133.6E6	50.010	47.918
2)	SA Decachlor...	8.222	9.232	257.6E6	111.5E6	49.534	43.138
Target Compounds							
2)	A alpha-BHC	3.917	4.498	417.3E6	193.8E6	52.662	50.081
3)	MA gamma-BHC...	4.201	4.787	380.2E6	179.7E6	52.068	50.465
4)	MA Heptachlor	4.498	5.303	374.5E6	169.6E6	50.825	50.096
5)	MB Aldrin	4.745	5.611	355.2E6	157.1E6	51.749	52.049
6)	B beta-BHC	4.453	4.955	158.5E6	79967943	49.964	49.895
7)	B delta-BHC	4.656	5.176	358.2E6	171.5E6	53.753	52.234
8)	B Heptachlo...	5.188	5.999	335.3E6	144.5E6	51.115	50.382
9)	A Endosulfan I	5.526	6.359	305.0E6	128.6E6	50.917	50.217
10)	B gamma-Chl...	5.415	6.234	303.6E6	141.7E6	46.168	50.531
11)	B alpha-Chl...	5.472	6.308	327.1E6	138.2E6	50.283	49.799
12)	B 4,4'-DDE	5.639	6.461	297.7E6	134.0E6	52.378	50.667
13)	MA Dieldrin	5.770	6.617	328.8E6	135.7E6	52.005	50.967
14)	MA Endrin	6.027	6.837	274.3E6	104.5E6	47.751	46.799
15)	B Endosulfa...	6.301	7.045	283.1E6	118.0E6	50.508	49.667
16)	A 4,4'-DDD	6.154	6.952	244.6E6	108.9E6	54.158	51.991
17)	MA 4,4'-DDT	6.394	7.254	204.4E6	93156469	44.886	44.784
18)	B Endrin al...	6.469	7.168	184.8E6	98428126	44.077	49.608
19)	B Endosulfa...	6.681	7.392	253.2E6	108.9E6	49.773	48.734
20)	A Methoxychlor	6.942	7.709	112.4E6	50672208	43.218	43.046
21)	B Endrin ke...	7.172	7.867	299.9E6	121.0E6	57.281	51.470
23)	Chlordane-1	4.373	5.176	1406264	171.5E6	5.510	1388.162 #
24)	Chlordane-2	0.000	5.611	0	157.1E6	N.D.	1270.229 #
25)	Chlordane-3	5.415	6.234	303.6E6	141.7E6	396.692	351.553
26)	Chlordane-4	5.472	6.308	327.1E6	138.2E6	487.921	291.209 #
27)	Chlordane-5	6.301	7.168	283.1E6	98428126	1306.299	1112.434

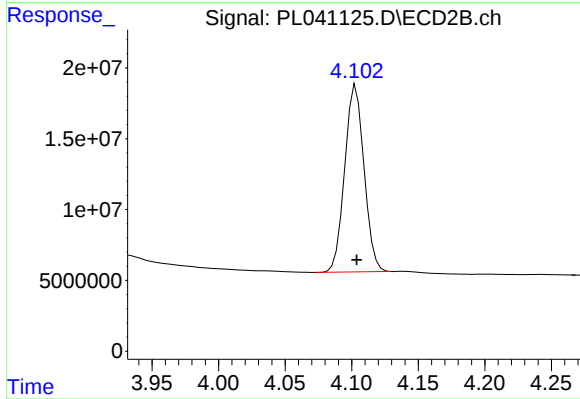
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

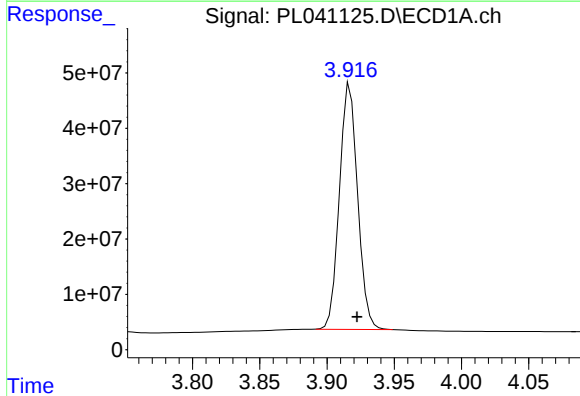
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 274091503
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



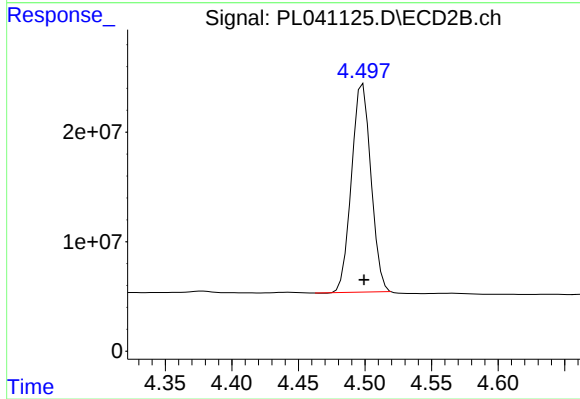
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 133608230
Conc: 47.92 ng/ml



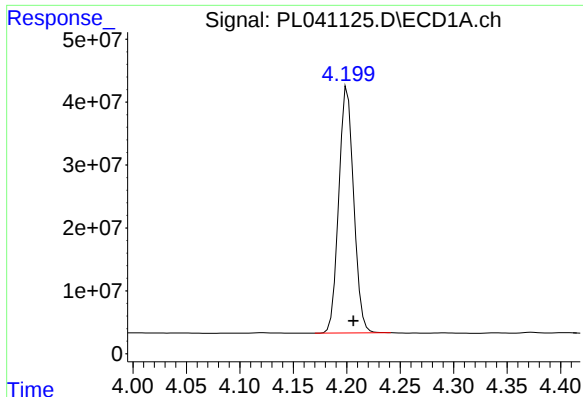
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 417269496
Conc: 52.66 ng/ml



#2 alpha-BHC

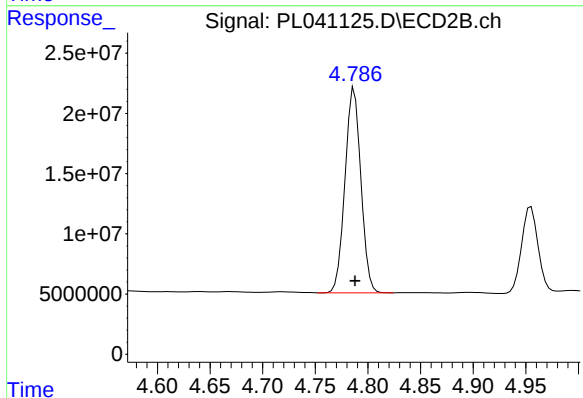
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 193777821
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

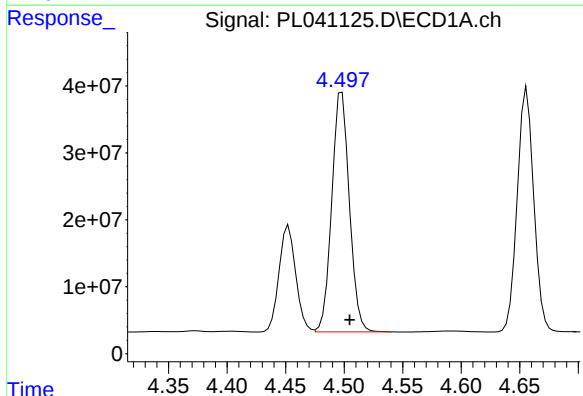
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 380194616
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



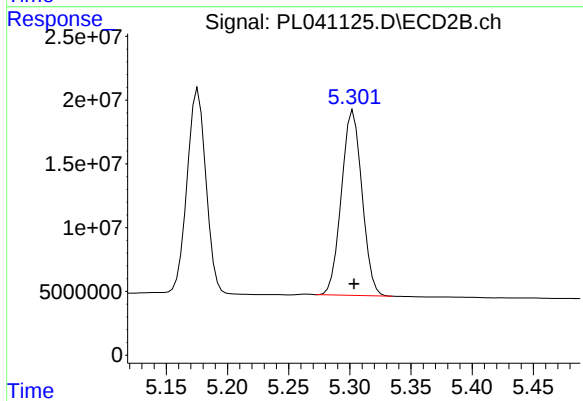
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 179694573
Conc: 50.47 ng/ml



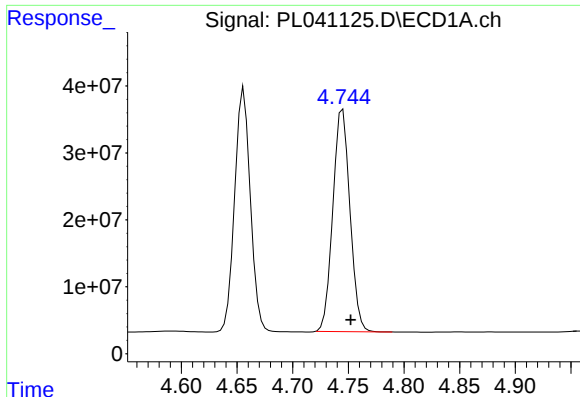
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 374531388
Conc: 50.83 ng/ml



#4 Heptachlor

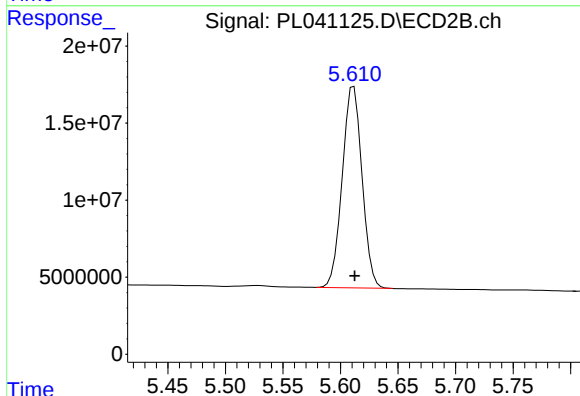
R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 169555312
Conc: 50.10 ng/ml



#5 Aldrin

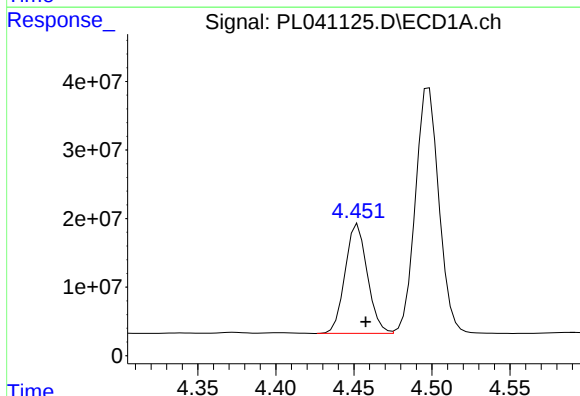
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 355224481
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



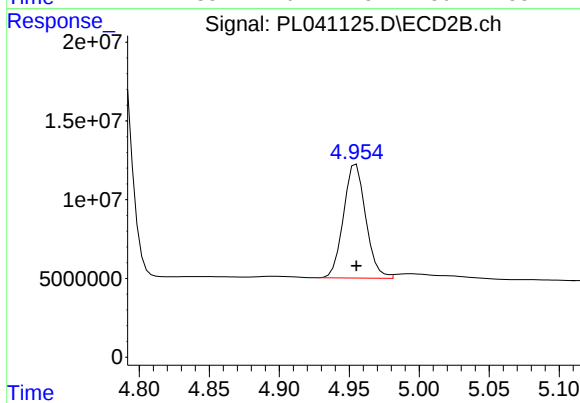
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 157089620
Conc: 52.05 ng/ml



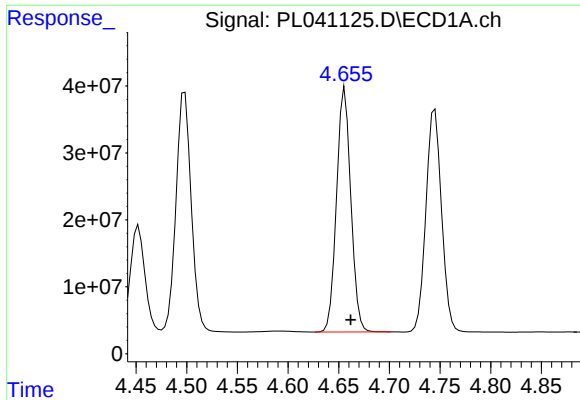
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 158537294
Conc: 49.96 ng/ml



#6 beta-BHC

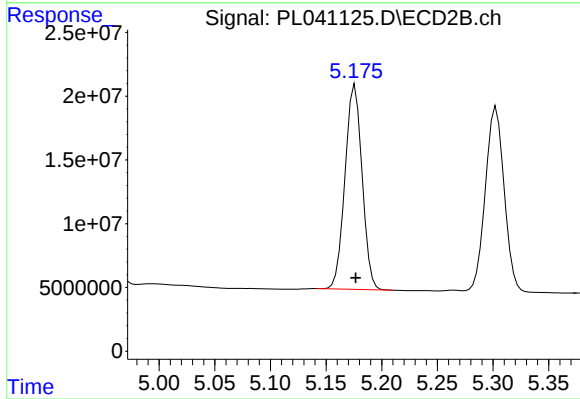
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 79967943
Conc: 49.90 ng/ml



#7 delta-BHC

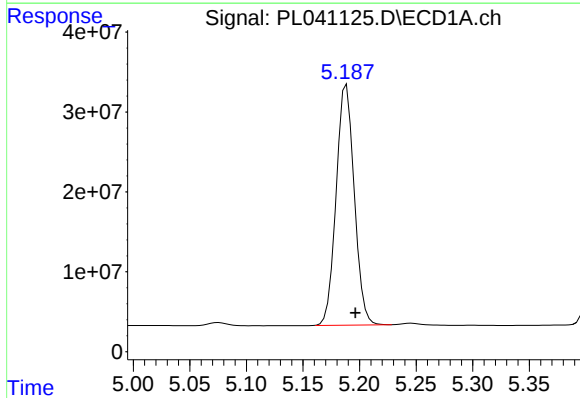
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 358198263
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



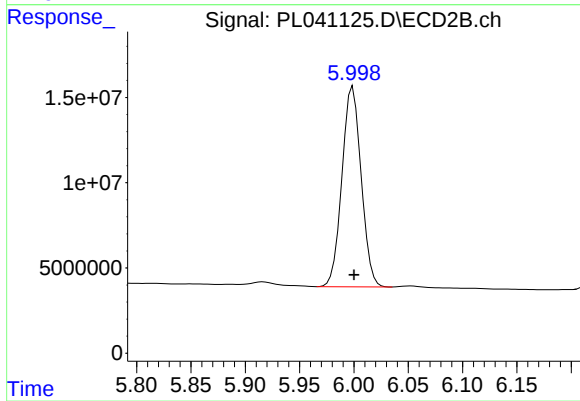
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 171457900
Conc: 52.23 ng/ml



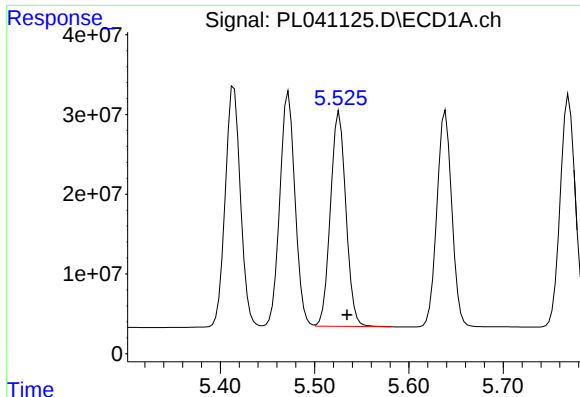
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.008 min
Response: 335250537
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

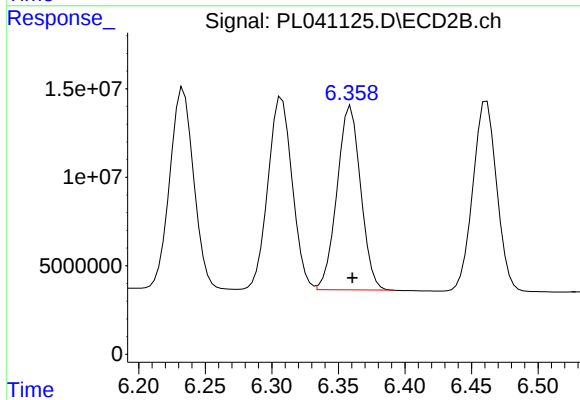
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 144503337
Conc: 50.38 ng/ml



#9 Endosulfan I

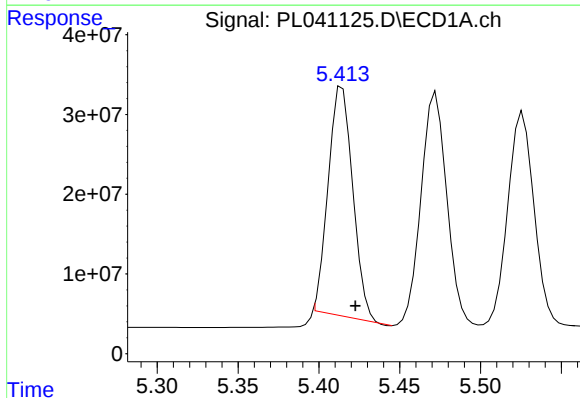
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 305043189
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



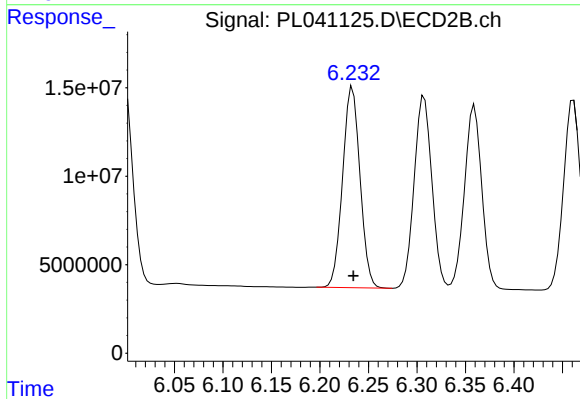
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 128618219
Conc: 50.22 ng/ml



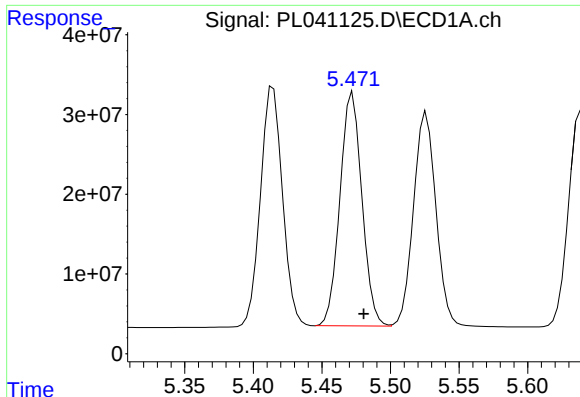
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 303613601
Conc: 46.17 ng/ml



#10 gamma-Chlordane

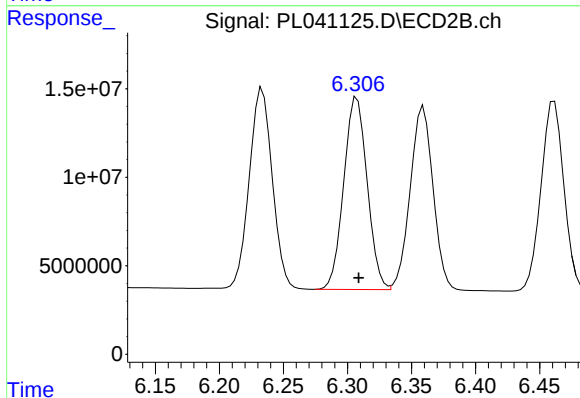
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 141722041
Conc: 50.53 ng/ml



#11 alpha-Chlordane

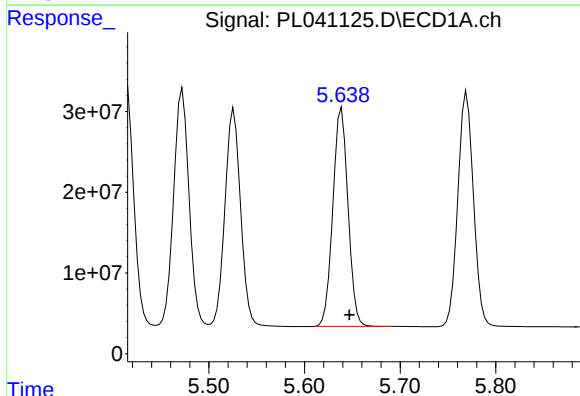
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 327141382
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



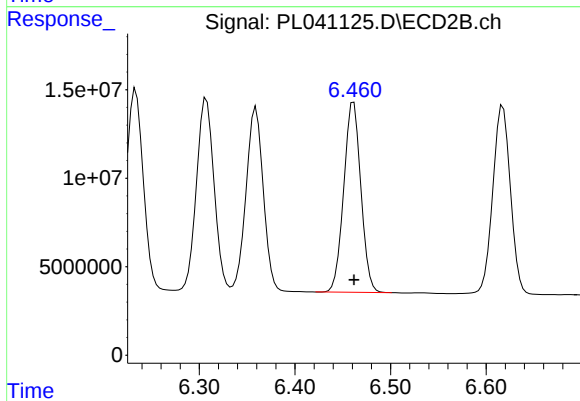
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 138220074
Conc: 49.80 ng/ml



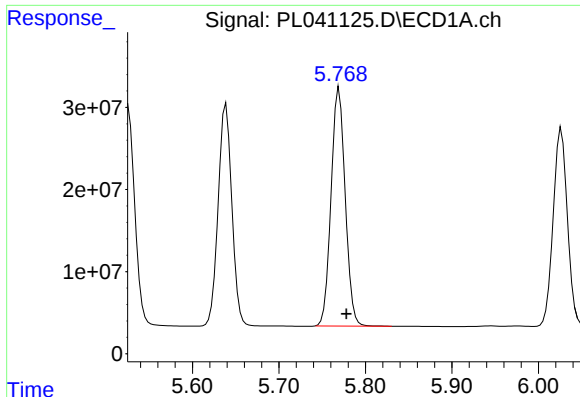
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 297706087
Conc: 52.38 ng/ml



#12 4,4'-DDE

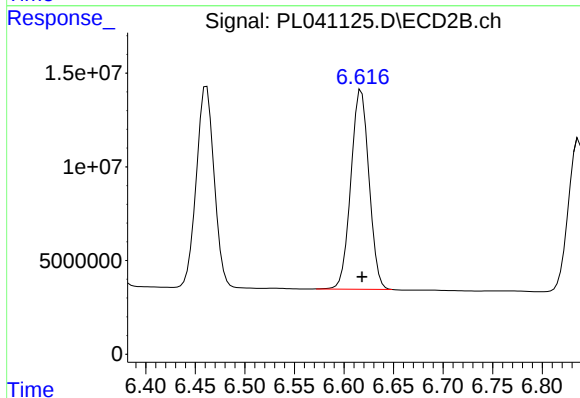
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 134031067
Conc: 50.67 ng/ml



#13 Dieldrin

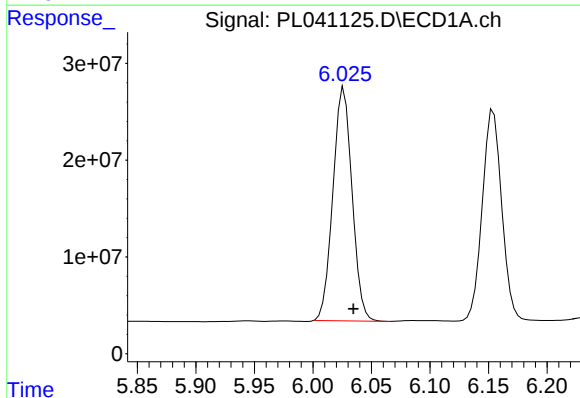
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 328796403
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



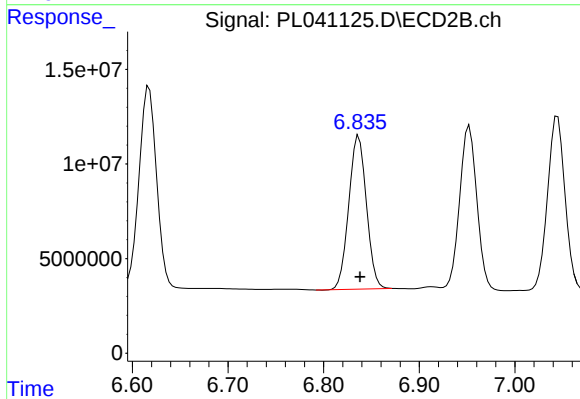
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 135695104
Conc: 50.97 ng/ml



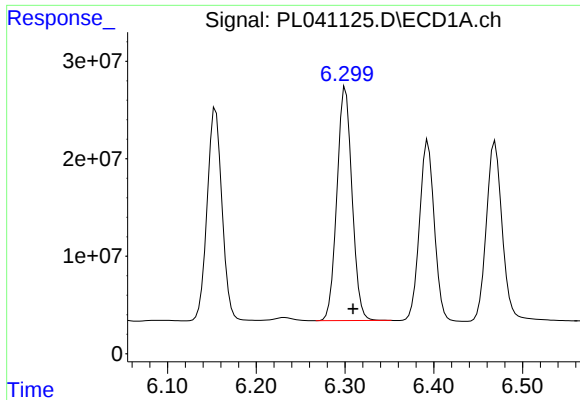
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 274281010
Conc: 47.75 ng/ml



#14 Endrin

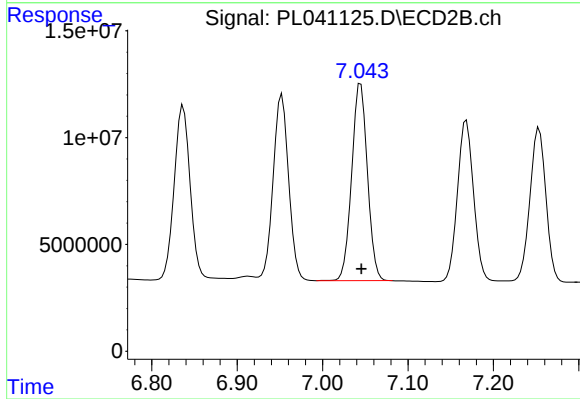
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 104461686
Conc: 46.80 ng/ml



#15 Endosulfan II

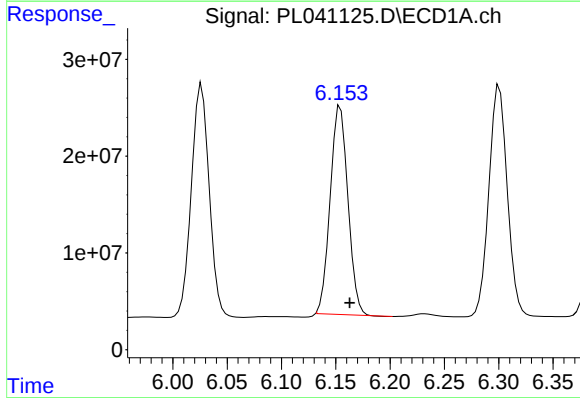
R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 283095550
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



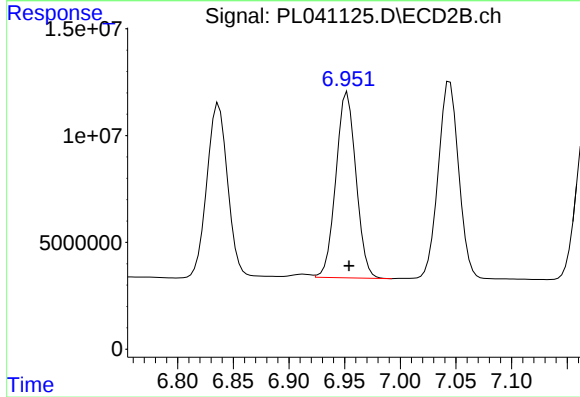
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 117961074
Conc: 49.67 ng/ml



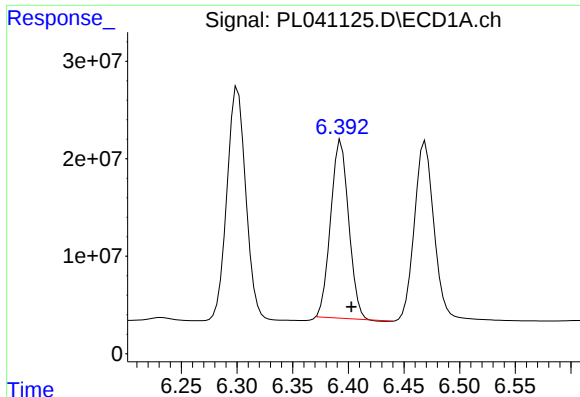
#16 4,4'-DDD

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 244625846
Conc: 54.16 ng/ml



#16 4,4'-DDD

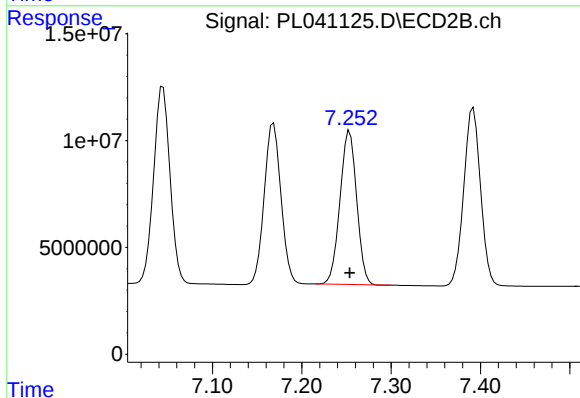
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 108905721
Conc: 51.99 ng/ml



#17 4,4'-DDT

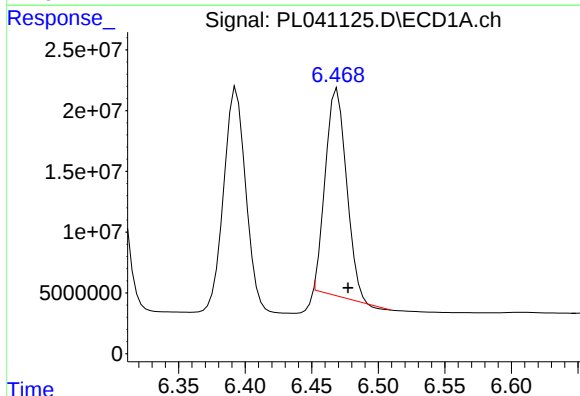
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 204440948
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



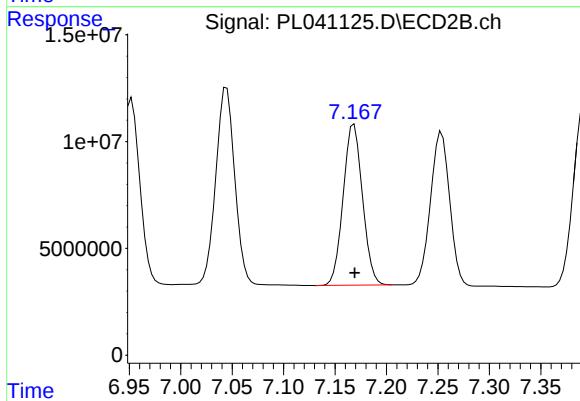
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 93156469
Conc: 44.78 ng/ml



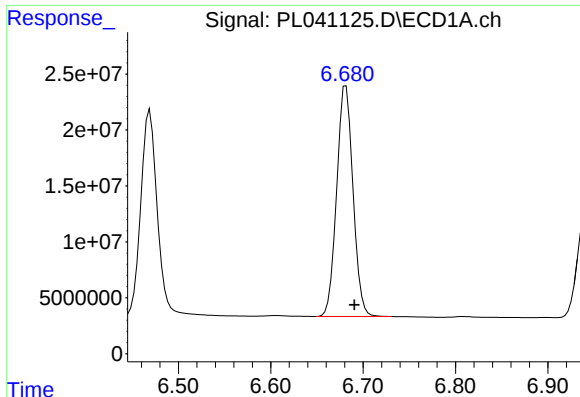
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 184808798
Conc: 44.08 ng/ml



#18 Endrin aldehyde

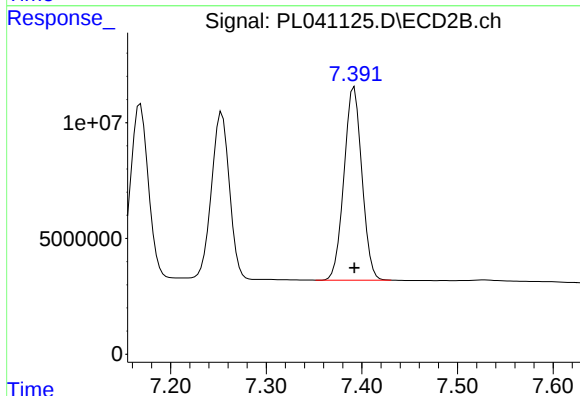
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 98428126
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

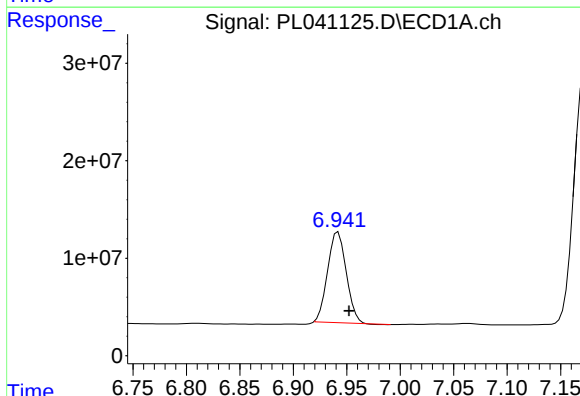
R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 253239339
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



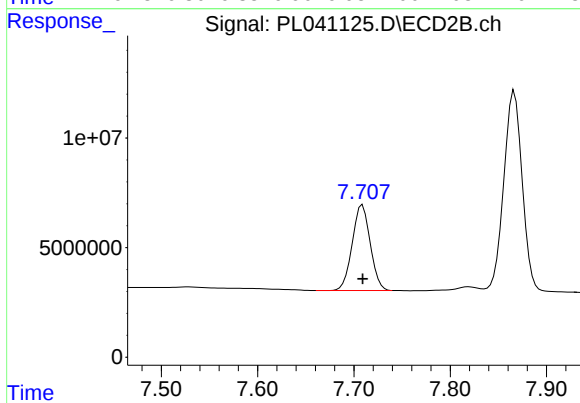
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 108891960
Conc: 48.73 ng/ml



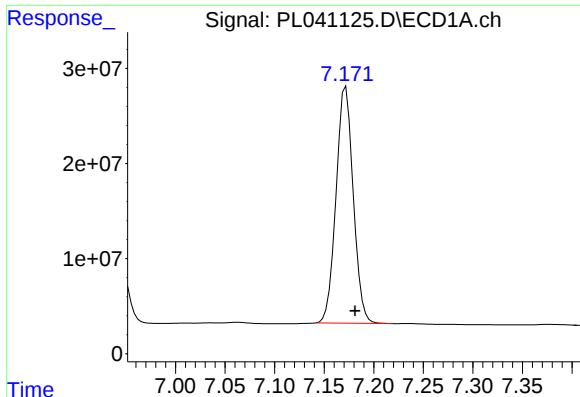
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 112418508
Conc: 43.22 ng/ml



#20 Methoxychlor

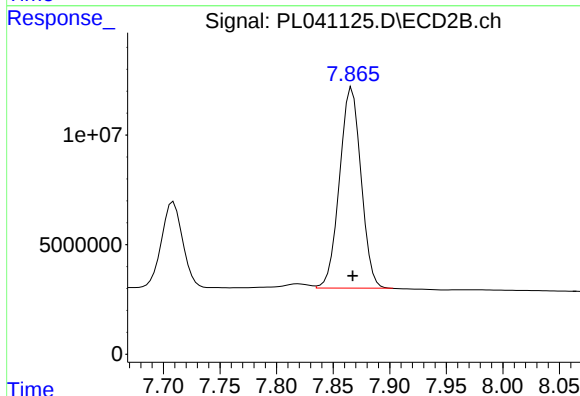
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 50672208
Conc: 43.05 ng/ml



#21 Endrin ketone

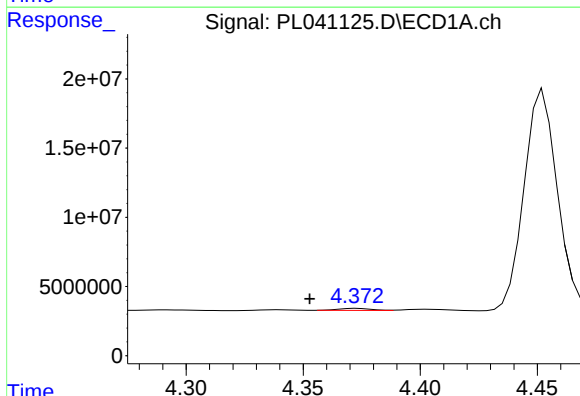
R.T.: 7.172 min
Delta R.T.: -0.009 min
Response: 299852719
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



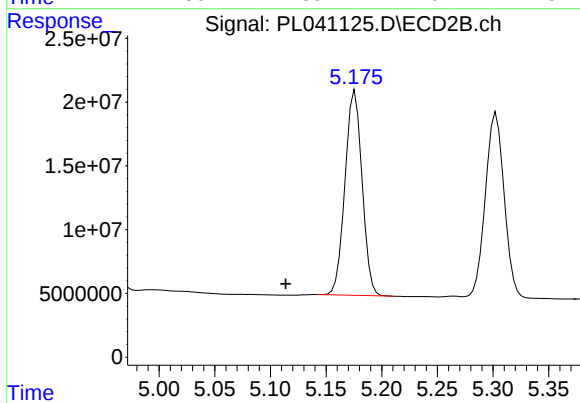
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 121034481
Conc: 51.47 ng/ml



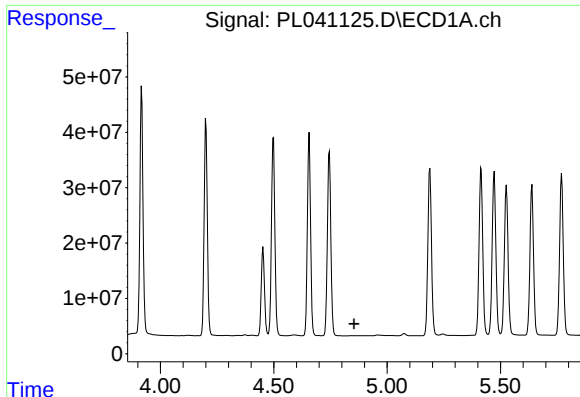
#23 Chlordane-1

R.T.: 4.373 min
Delta R.T.: 0.020 min
Response: 1406264
Conc: 5.51 ng/ml



#23 Chlordane-1

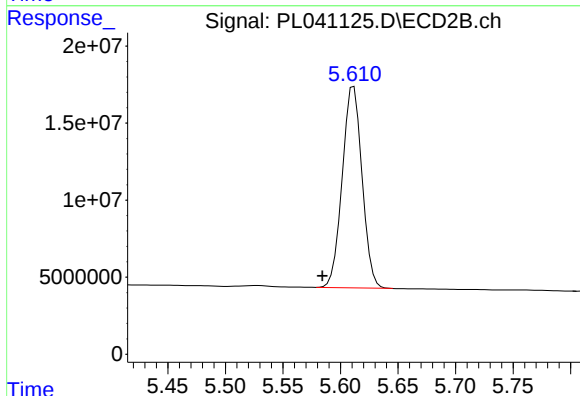
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 171457900
Conc: 1388.16 ng/ml



#24 Chlordane-2

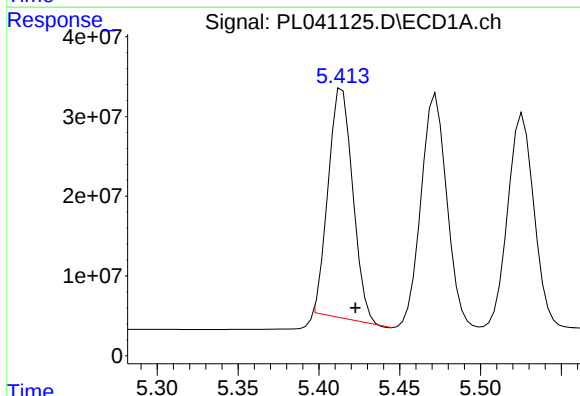
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



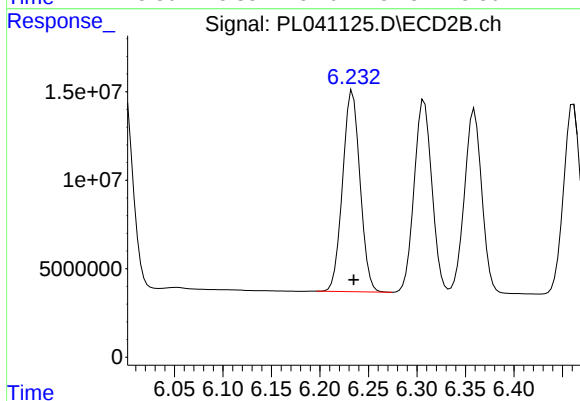
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.027 min
Response: 157089620
Conc: 1270.23 ng/ml



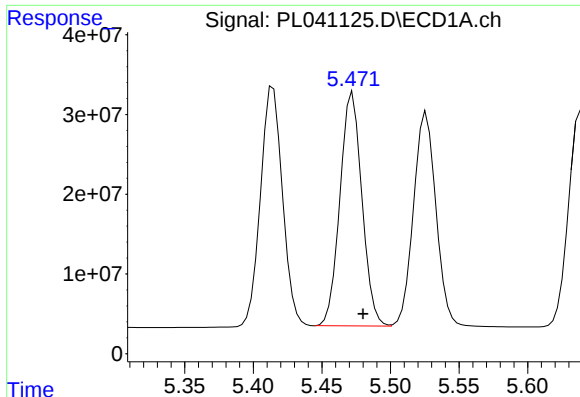
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 303613601
Conc: 396.69 ng/ml



#25 Chlordane-3

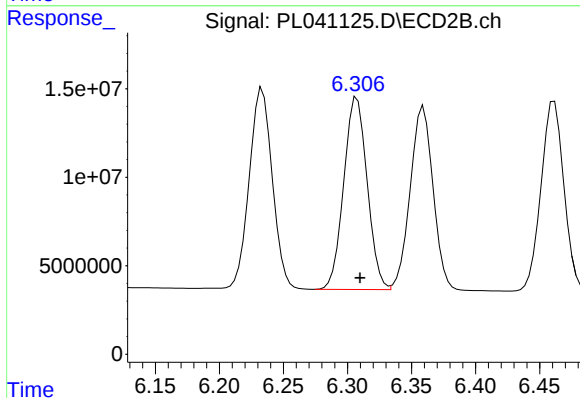
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 141722041
Conc: 351.55 ng/ml



#26 Chlordane-4

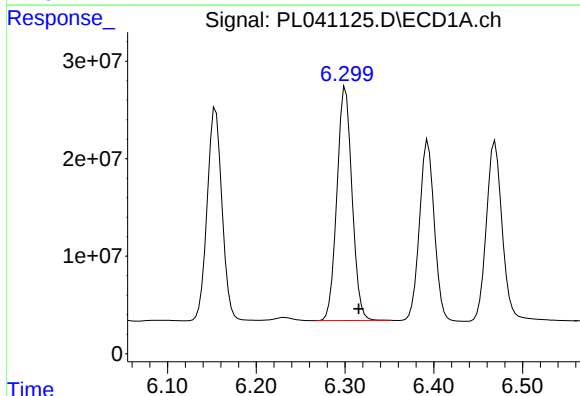
R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 327141382
Conc: 487.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



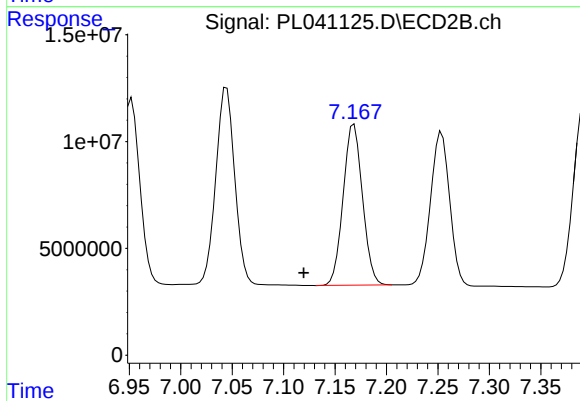
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 138220074
Conc: 291.21 ng/ml



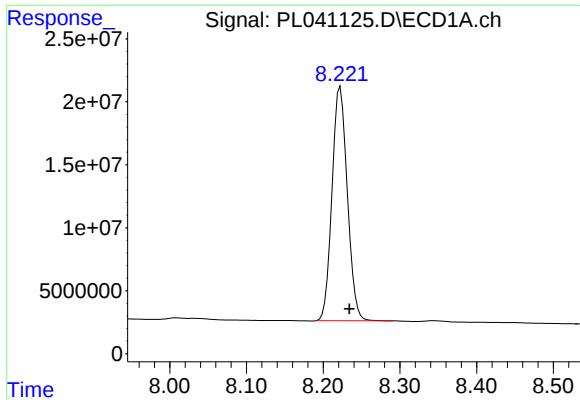
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 283095550
Conc: 1306.30 ng/ml



#27 Chlordane-5

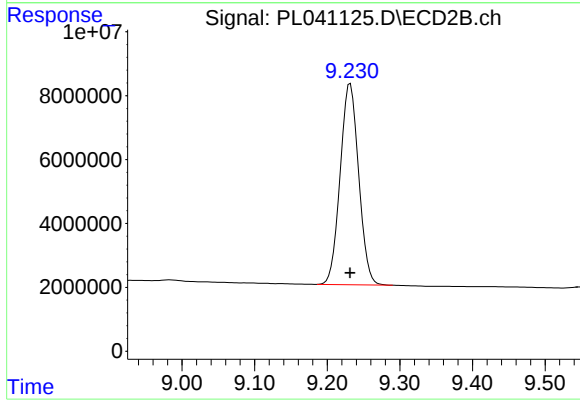
R.T.: 7.168 min
Delta R.T.: 0.049 min
Response: 98428126
Conc: 1112.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 257554237
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 111548096
Conc: 43.14 ng/ml