

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
 Data File : PL037874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 14:20
 Operator : AJ\SJ
 Sample : PB110997BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110997BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 05:17:36 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.332	3.934	112.7E6	46178347	14.249	16.691
28)	SA Decachlor...	8.009	8.947	108.5E6	41030532	17.975	20.681
Target Compounds							
2)	A alpha-BHC	3.762	4.314	520.4E6	202.6E6	42.509	52.221
3)	MA gamma-BHC...	4.039	4.594	448.8E6	178.5E6	43.512	51.678
4)	MA Heptachlor	4.324	5.105	455.8E6	176.0E6	44.493	50.927
5)	MB Aldrin	4.564	5.408	452.9E6	161.7E6	44.497	51.532
6)	B beta-BHC	4.294	4.755	201.8E6	79392618	44.250	49.230
7)	B delta-BHC	4.488	4.970	470.3E6	172.6E6	44.460	61.202 #
8)	B Heptachlo...	5.002	5.787	436.2E6	143.1E6	46.564	50.182
9)	A Endosulfan I	5.333	6.140	394.4E6	120.5E6	46.618	46.997
10)	B gamma-Chl...	5.224	6.020	436.1E6	138.5E6	46.557	49.185
11)	B alpha-Chl...	5.281	6.093	417.6E6	136.4E6	45.983	47.381
12)	B 4,4'-DDE	5.450	6.249	397.6E6	118.5E6	45.020	46.564
13)	MA Dieldrin	5.573	6.394	376.8E6	128.5E6	42.565	48.136
14)	MA Endrin	5.826	6.608	354.3E6	110.7E6	44.972	48.137
15)	B Endosulfa...	6.101	6.811	352.7E6	119.1E6	47.960	48.033
16)	A 4,4'-DDD	5.961	6.731	319.9E6	104.2E6	48.716	50.751
17)	MA 4,4'-DDT	6.196	7.030	289.6E6	101.2E6	44.859	47.791
18)	B Endrin al...	6.269	6.934	272.0E6	100.9E6	48.706	50.136
19)	B Endosulfa...	6.480	7.157	312.0E6	110.7E6	46.631	50.874
20)	A Methoxychlor	6.745	7.486	145.9E6	56150795	42.927	50.164
21)	B Endrin ke...	6.964	7.621	321.7E6	115.5E6	45.237	56.919 #
23)	Chlordane-1	4.250	4.970	8077238	172.6E6	26.306	1436.463 #
24)	Chlordane-2	0.000	5.408	0	161.7E6	N.D.	1277.498 #
25)	Chlordane-3	5.224	6.020	436.1E6	138.5E6	410.253	354.207
26)	Chlordane-4	5.281	6.093	417.6E6	136.4E6	433.407	284.594 #
27)	Chlordane-5	5.961	6.934	319.9E6	100.9E6	2444.616	1121.186 #

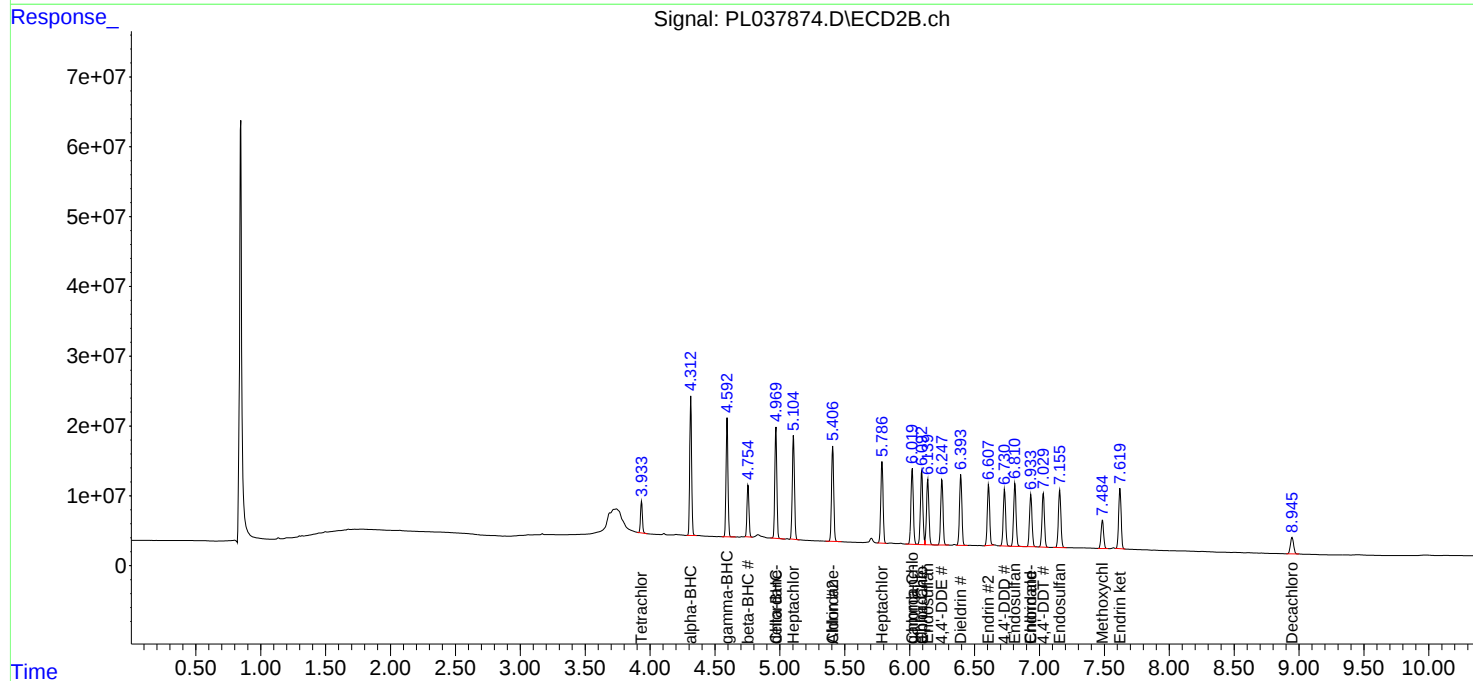
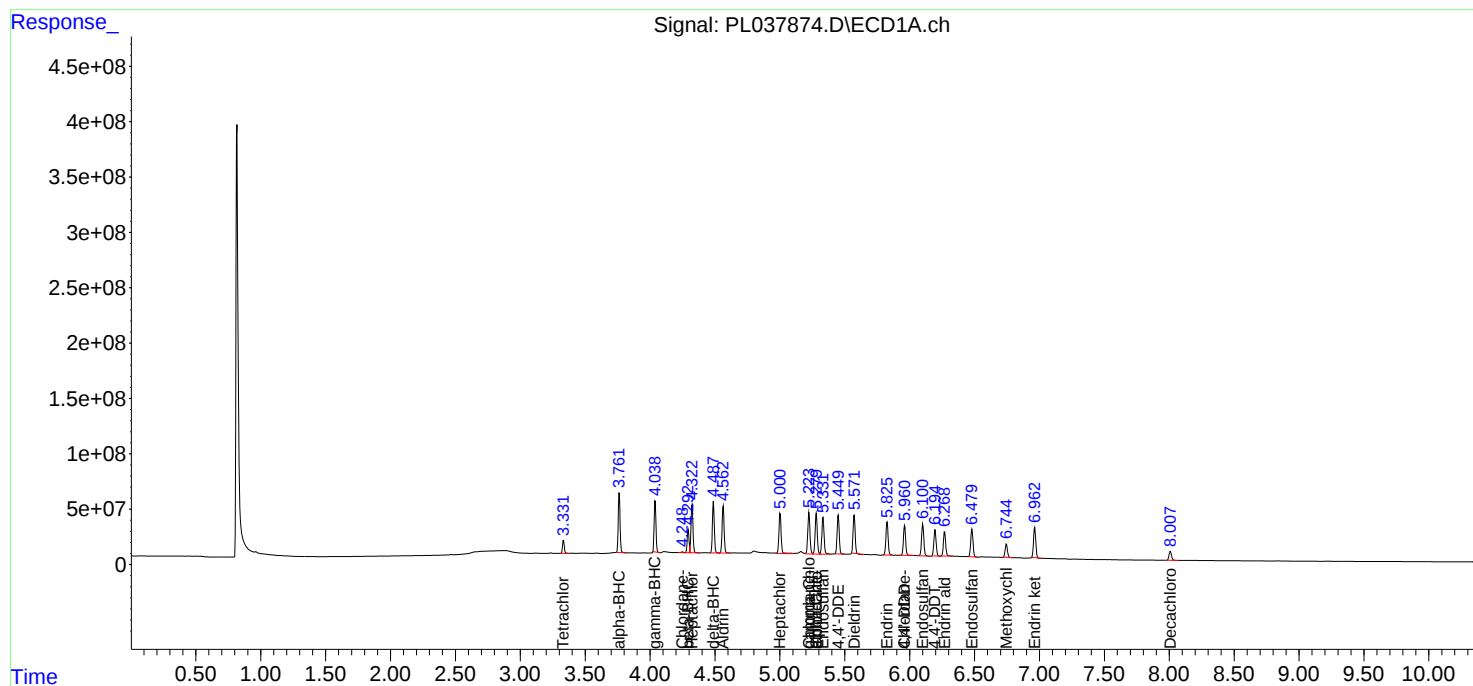
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

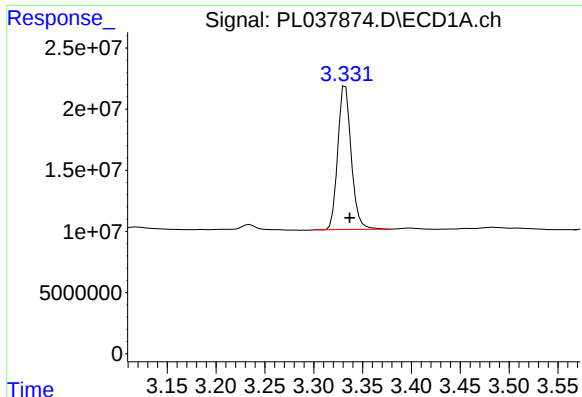
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071118\
Data File : PL037874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2018 14:20
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

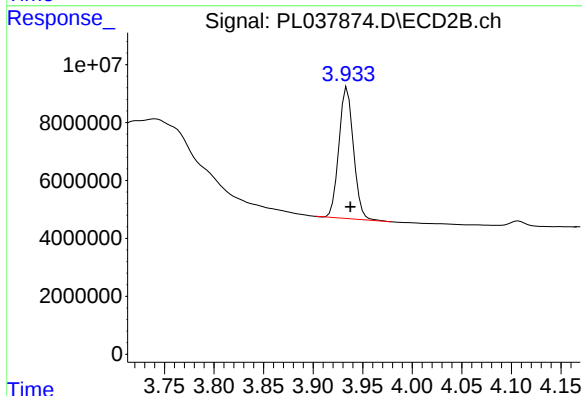




#1 Tetrachloro-m-xylene

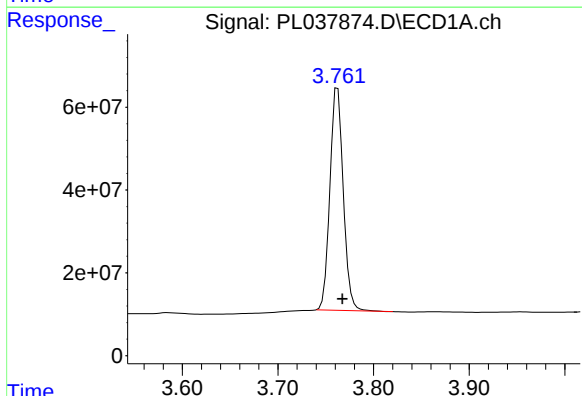
R.T.: 3.332 min
Delta R.T.: -0.005 min
Response: 112715433
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



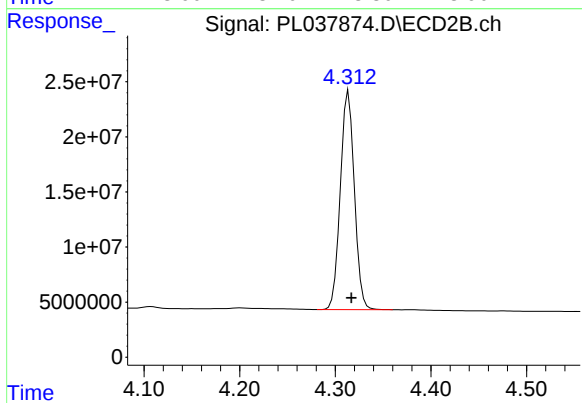
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 46178347
Conc: 16.69 ng/ml



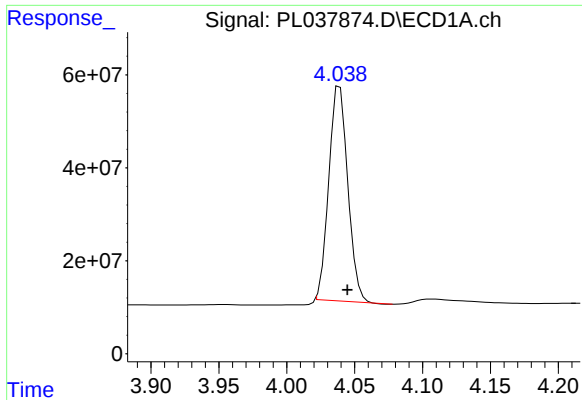
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 520435280
Conc: 42.51 ng/ml



#2 alpha-BHC

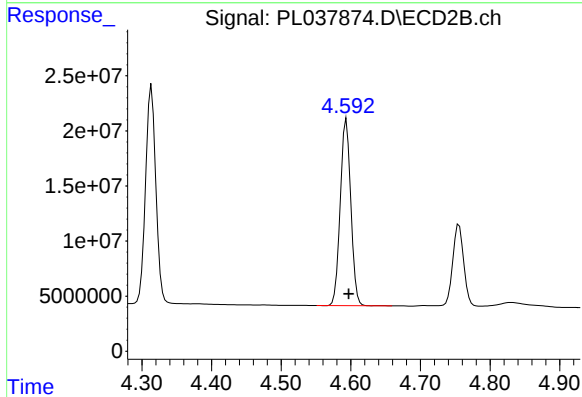
R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 202628967
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

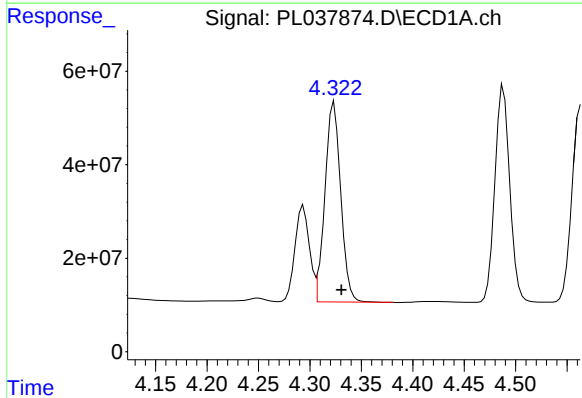
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 448814989
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



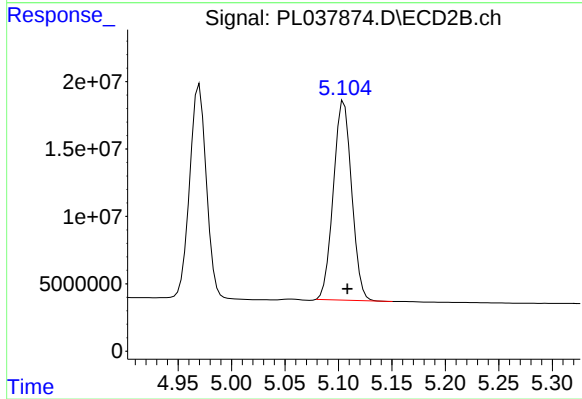
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 178481276
Conc: 51.68 ng/ml



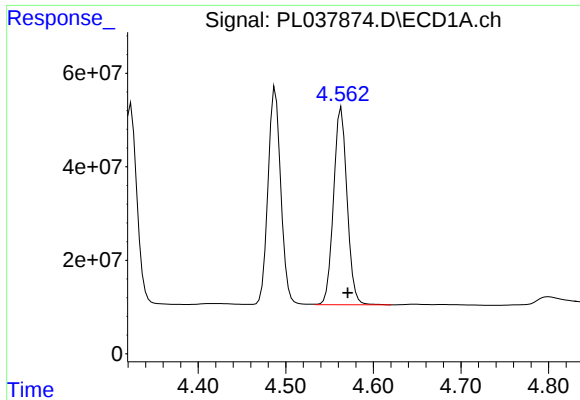
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 455839464
Conc: 44.49 ng/ml



#4 Heptachlor

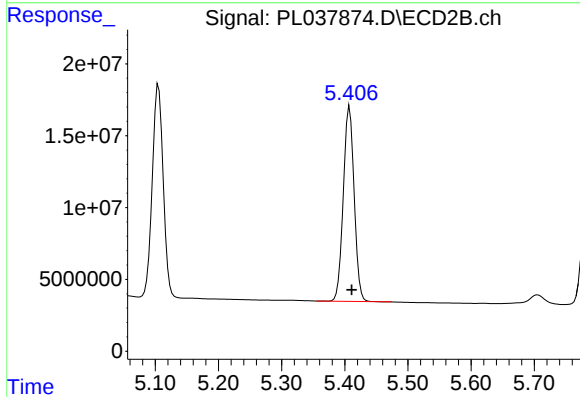
R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 176022694
Conc: 50.93 ng/ml



#5 Aldrin

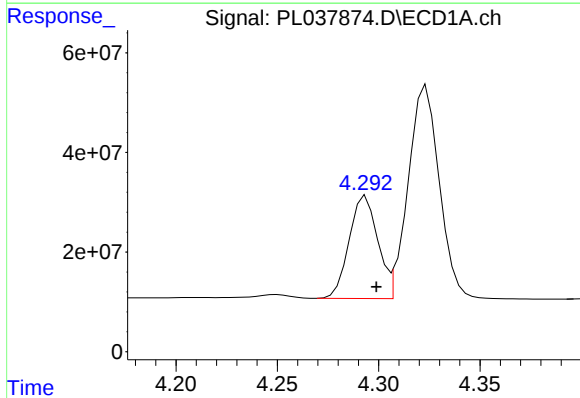
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 452917353
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



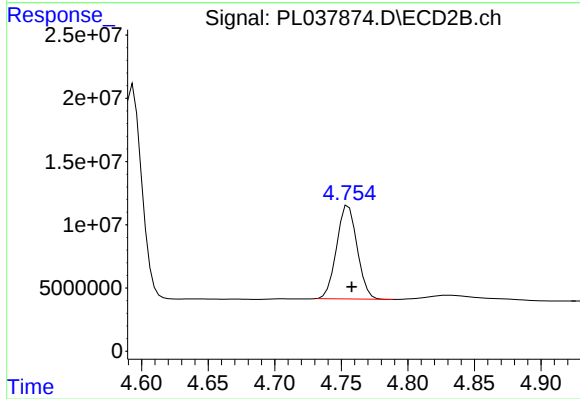
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 161668270
Conc: 51.53 ng/ml



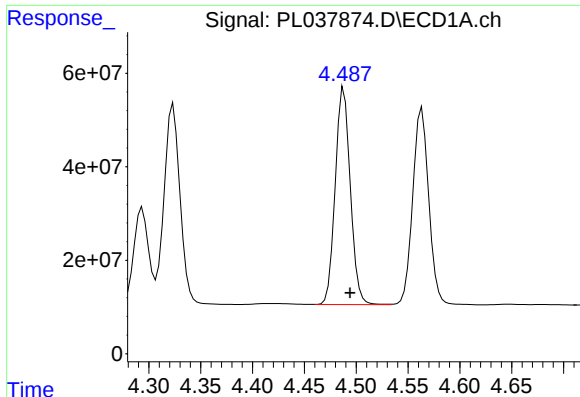
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 201818382
Conc: 44.25 ng/ml



#6 beta-BHC

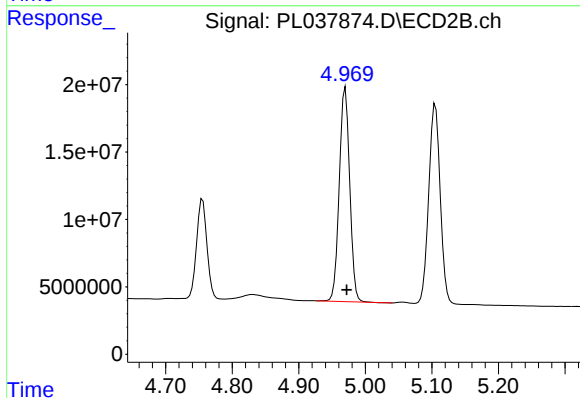
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 79392618
Conc: 49.23 ng/ml



#7 delta-BHC

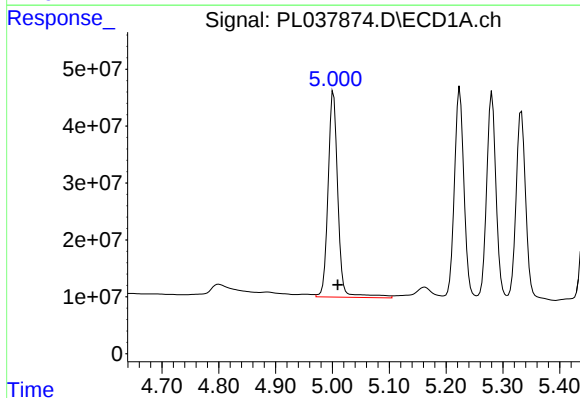
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 470346097
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



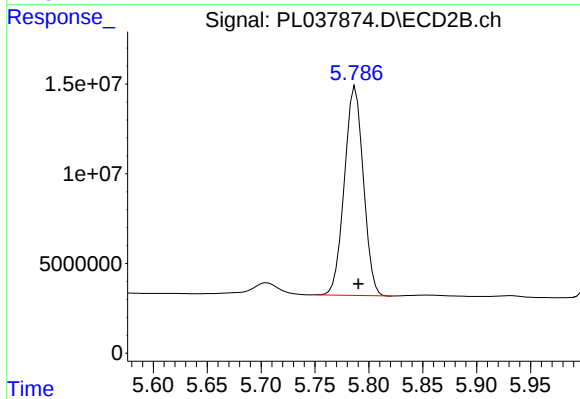
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 172606756
Conc: 61.20 ng/ml



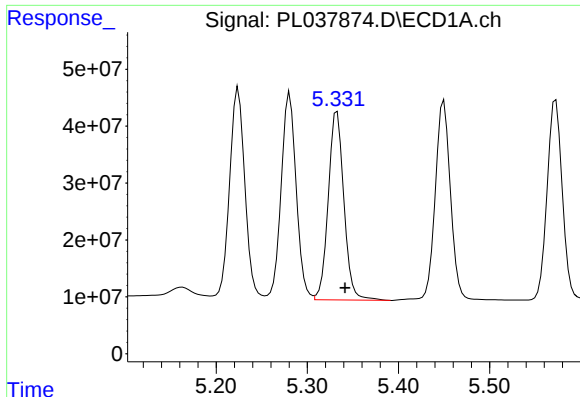
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: -0.008 min
Response: 436166451
Conc: 46.56 ng/ml



#8 Heptachlor epoxide

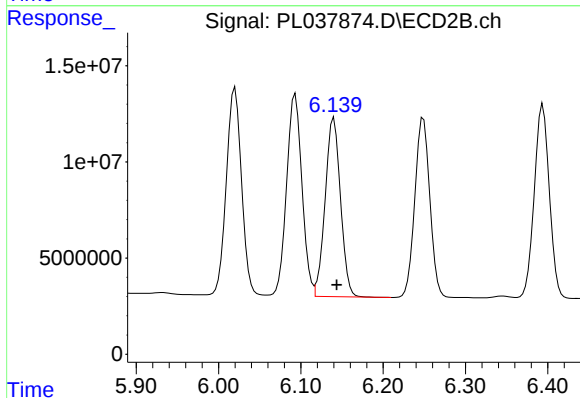
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 143052167
Conc: 50.18 ng/ml



#9 Endosulfan I

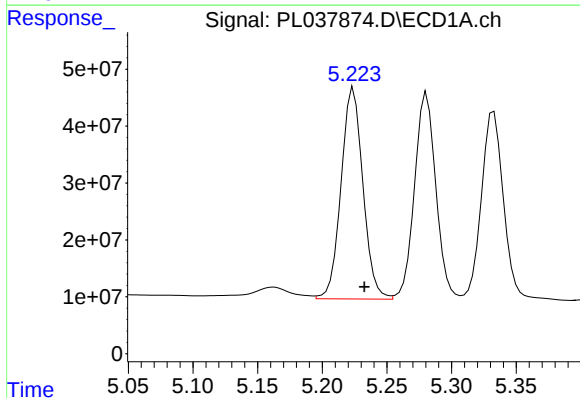
R.T.: 5.333 min
Delta R.T.: -0.009 min
Response: 394426706
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



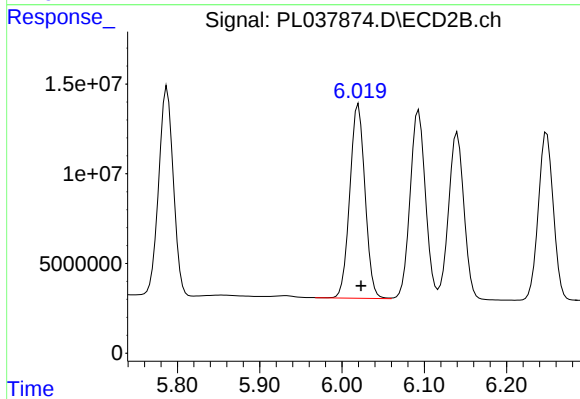
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 120537403
Conc: 47.00 ng/ml



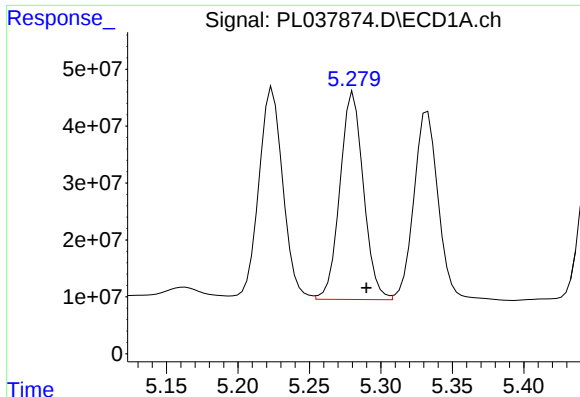
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 436065698
Conc: 46.56 ng/ml



#10 gamma-Chlordane

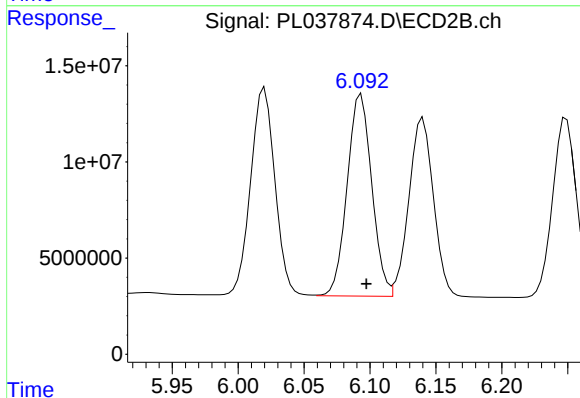
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 138525104
Conc: 49.19 ng/ml



#11 alpha-Chlordane

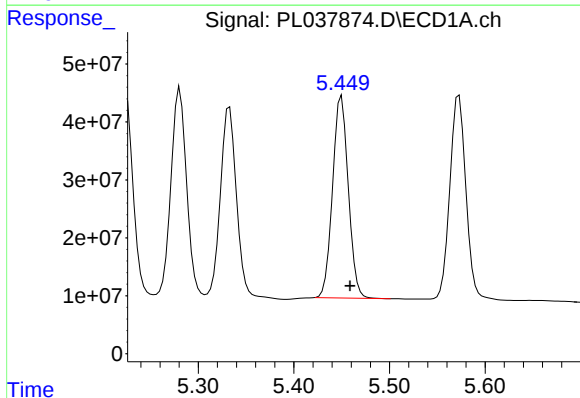
R.T.: 5.281 min
Delta R.T.: -0.009 min
Response: 417590897
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



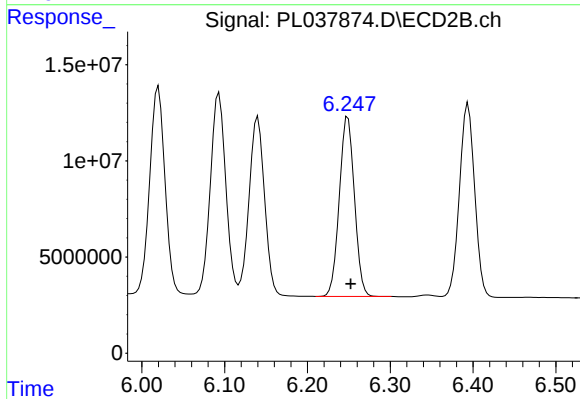
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 136375216
Conc: 47.38 ng/ml



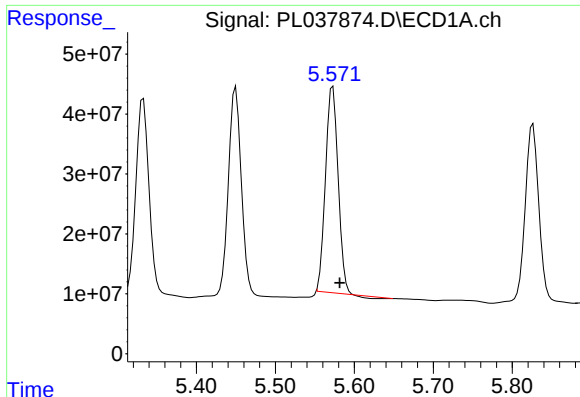
#12 4,4'-DDE

R.T.: 5.450 min
Delta R.T.: -0.009 min
Response: 397645416
Conc: 45.02 ng/ml



#12 4,4'-DDE

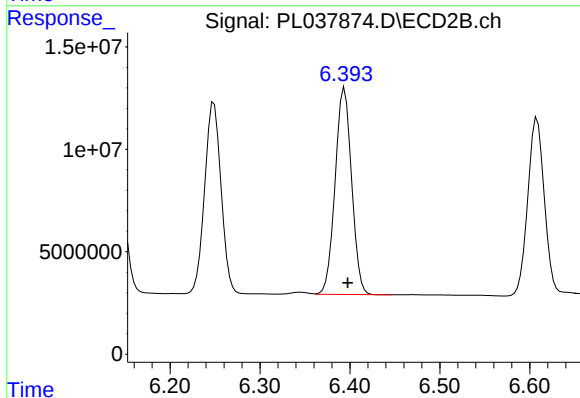
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 118489587
Conc: 46.56 ng/ml



#13 Dieldrin

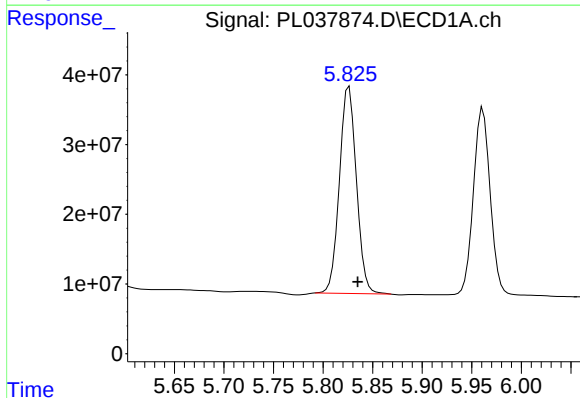
R.T.: 5.573 min
Delta R.T.: -0.009 min
Response: 376834204
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



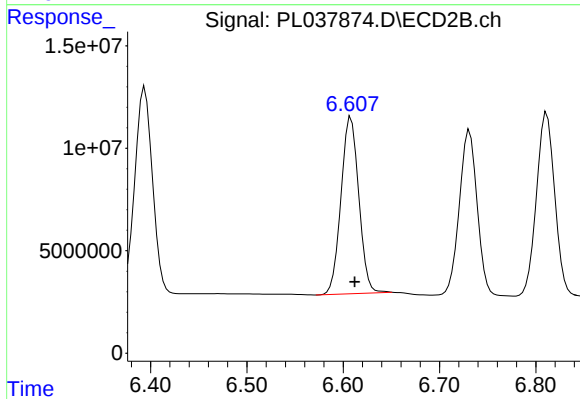
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 128486466
Conc: 48.14 ng/ml



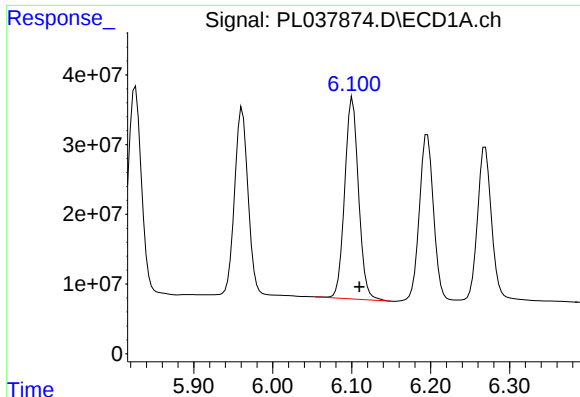
#14 Endrin

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 354266088
Conc: 44.97 ng/ml



#14 Endrin

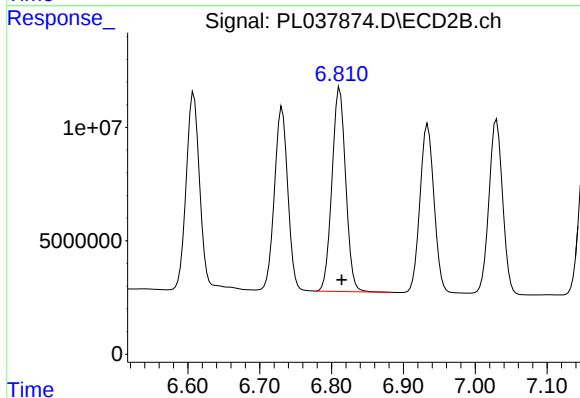
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 110680305
Conc: 48.14 ng/ml



#15 Endosulfan II

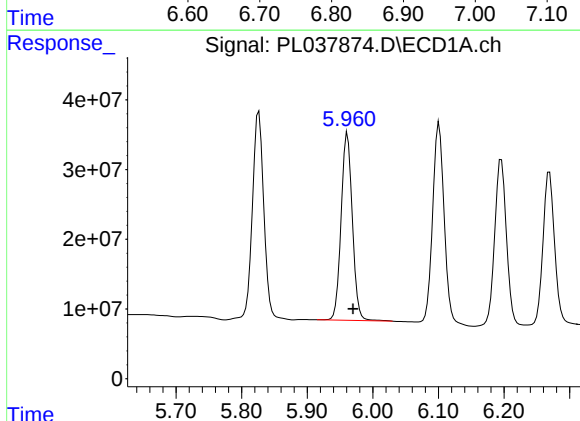
R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 352675481
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



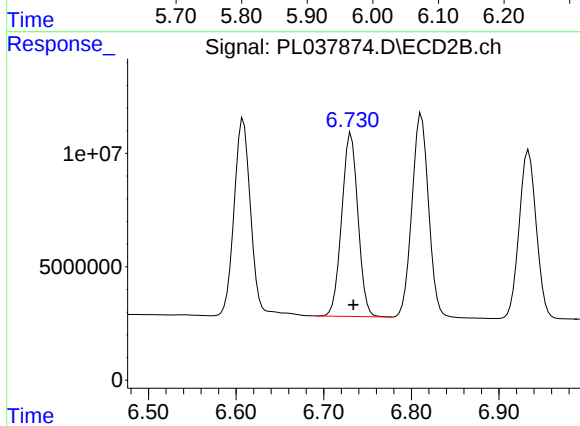
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 119123656
Conc: 48.03 ng/ml



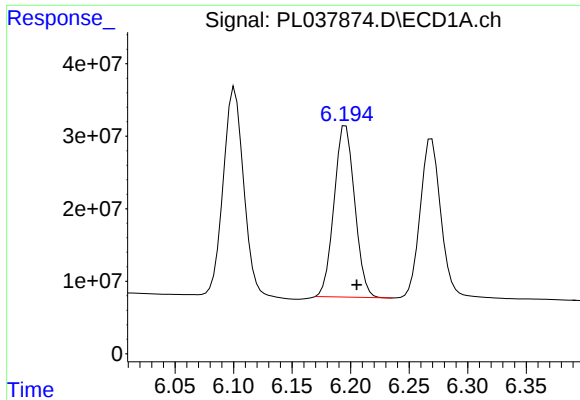
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 319922566
Conc: 48.72 ng/ml



#16 4,4'-DDD

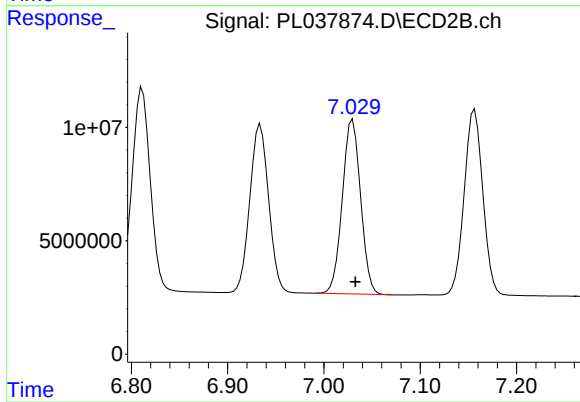
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 104175486
Conc: 50.75 ng/ml



#17 4,4'-DDT

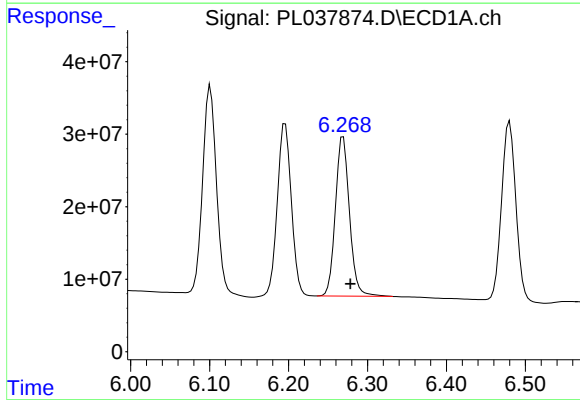
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 289621650
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



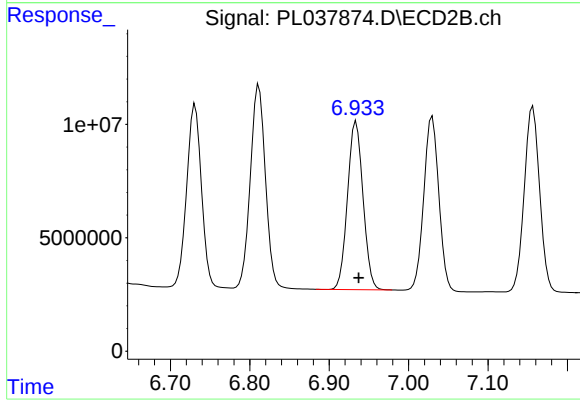
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 101230628
Conc: 47.79 ng/ml



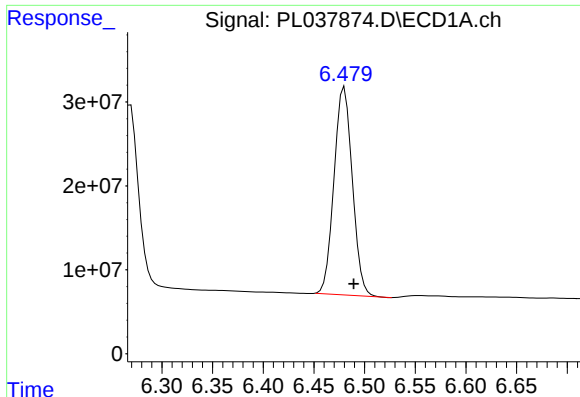
#18 Endrin aldehyde

R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 271996434
Conc: 48.71 ng/ml



#18 Endrin aldehyde

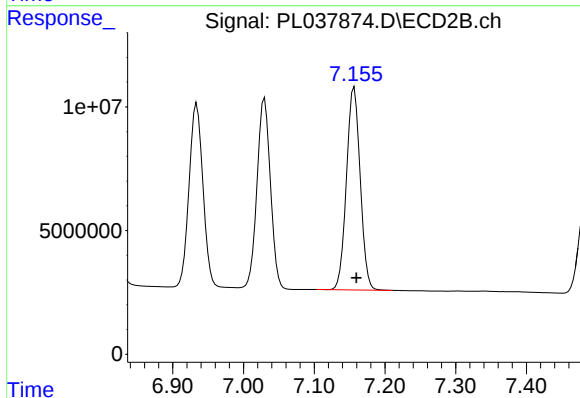
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 100887717
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

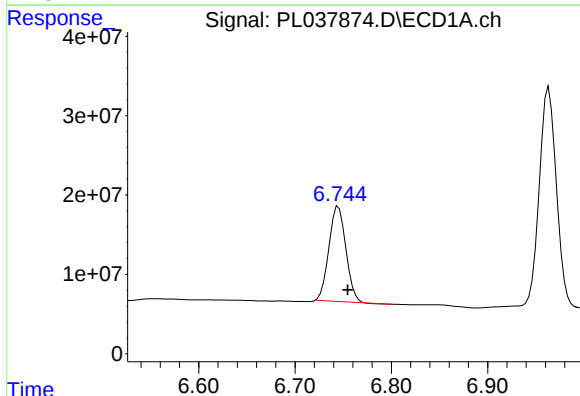
R.T.: 6.480 min
Delta R.T.: -0.009 min
Response: 311963225
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



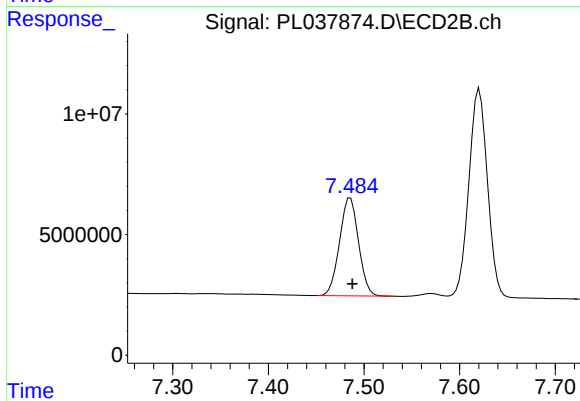
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 110723445
Conc: 50.87 ng/ml



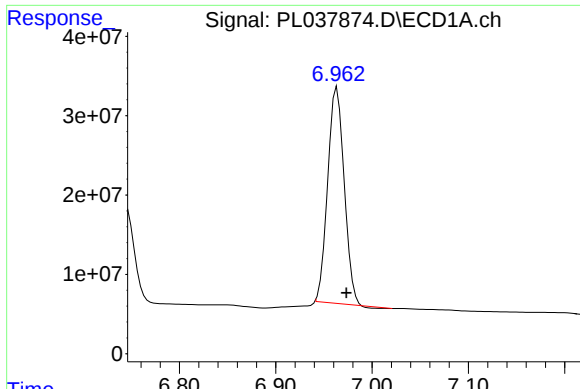
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 145910311
Conc: 42.93 ng/ml



#20 Methoxychlor

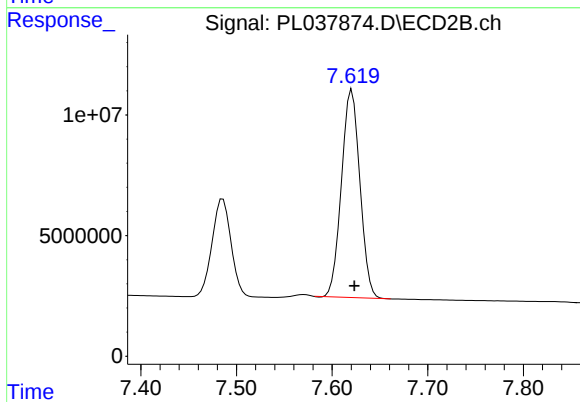
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 56150795
Conc: 50.16 ng/ml



#21 Endrin ketone

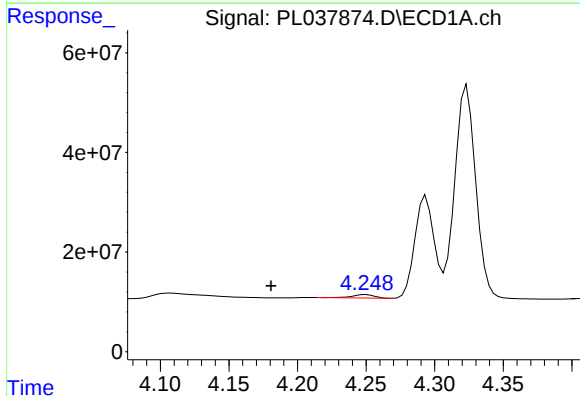
R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 321712639
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



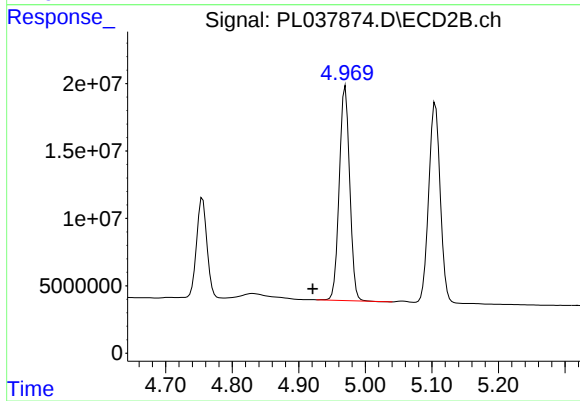
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 115526681
Conc: 56.92 ng/ml



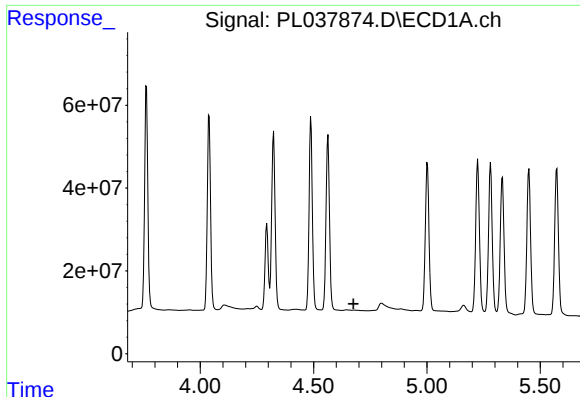
#23 Chlordane-1

R.T.: 4.250 min
Delta R.T.: 0.069 min
Response: 8077238
Conc: 26.31 ng/ml



#23 Chlordane-1

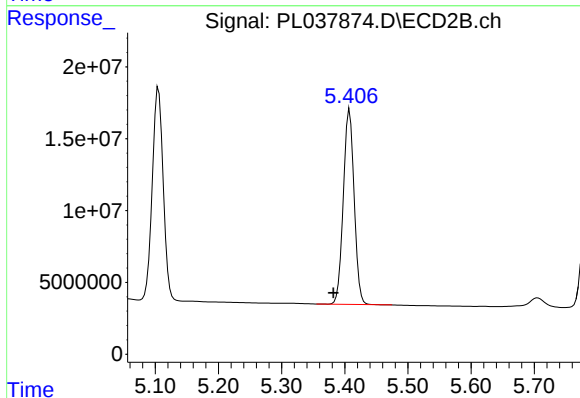
R.T.: 4.970 min
Delta R.T.: 0.049 min
Response: 172606756
Conc: 1436.46 ng/ml



#24 Chlordane-2

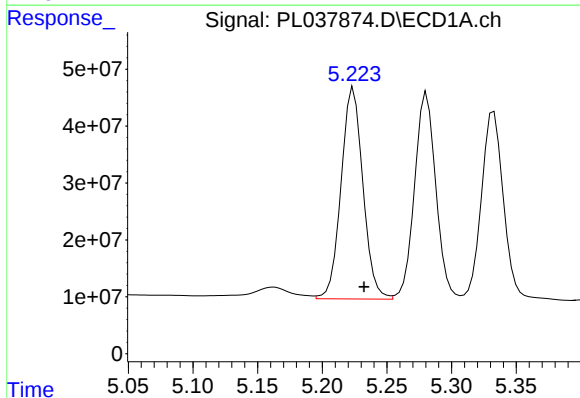
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB110997BS



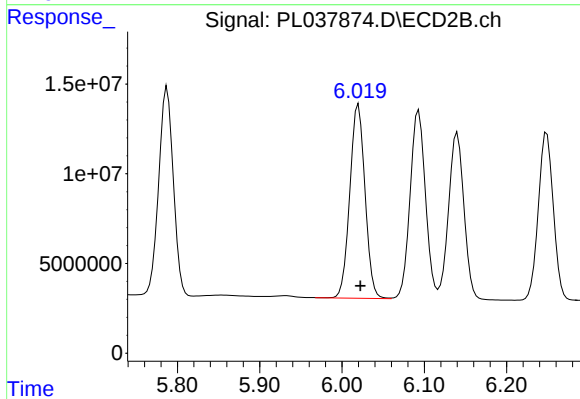
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.026 min
Response: 161668270
Conc: 1277.50 ng/ml



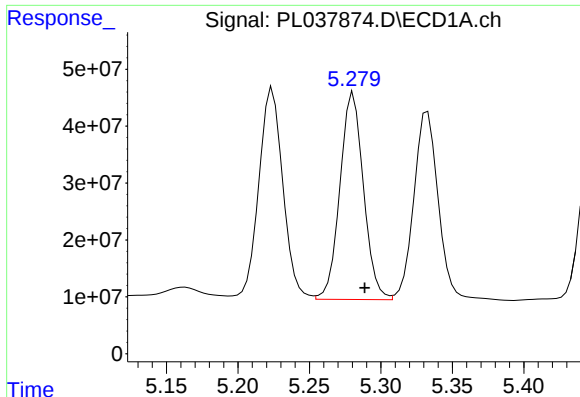
#25 Chlordane-3

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 436065698
Conc: 410.25 ng/ml



#25 Chlordane-3

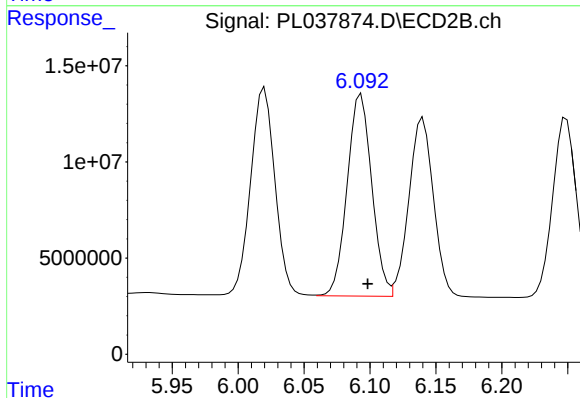
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 138525104
Conc: 354.21 ng/ml



#26 Chlordane-4

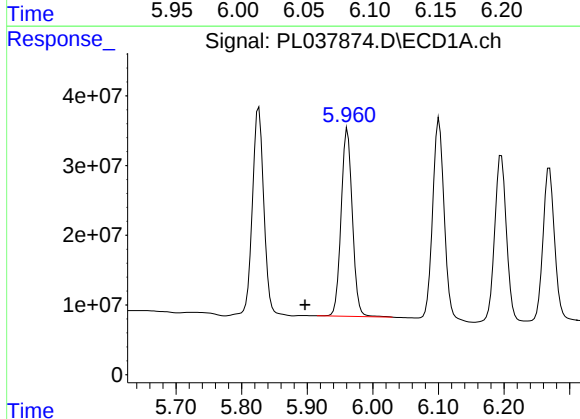
R.T.: 5.281 min
Delta R.T.: -0.008 min
Response: 417590897
Conc: 433.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



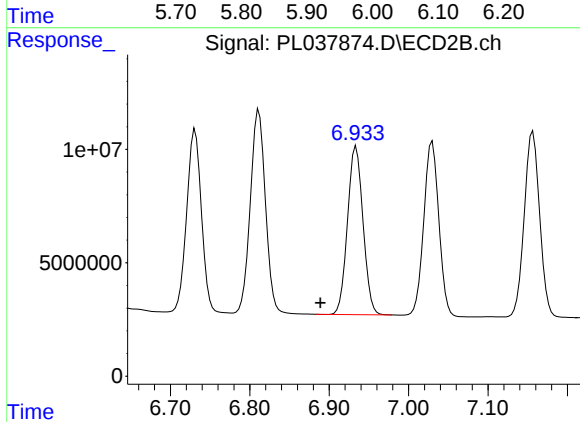
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 136375216
Conc: 284.59 ng/ml



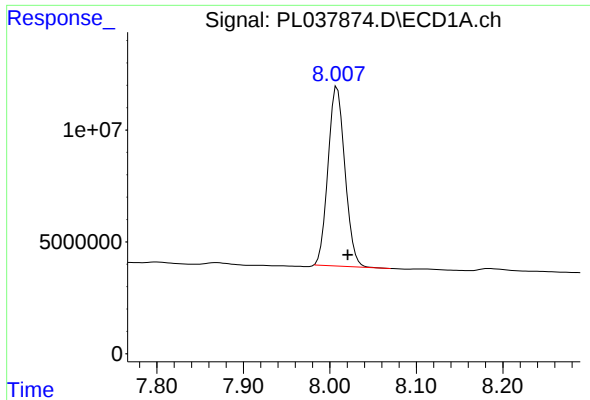
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: 0.065 min
Response: 319922566
Conc: 2444.62 ng/ml



#27 Chlordane-5

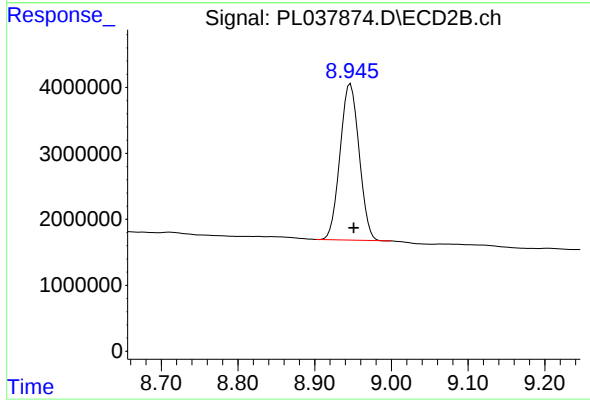
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 100887717
Conc: 1121.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 108459389
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110997BS



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 41030532
Conc: 20.68 ng/ml