

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 20:14
 Operator : AJ\SJ
 Sample : PB113679BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117936BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:13:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.362	3.981	149.9E6	49164250	21.797	22.957
28)	SA Decachlor...	8.044	9.038	189.4E6	54258103	22.632	23.746
Target Compounds							
2)	A alpha-BHC	3.792	4.371	633.0E6	181.3E6	56.993	59.679
3)	MA gamma-BHC...	4.070	4.656	583.5E6	167.5E6	57.736	59.290
4)	MA Heptachlor	4.358	5.163	598.9E6	173.4E6	56.760	58.292
5)	MB Aldrin	4.598	5.467	569.0E6	160.5E6	58.497	59.406
6)	B beta-BHC	4.323	4.828	240.1E6	75515661	56.024	59.463
7)	B delta-BHC	4.519	5.044	569.1E6	147.4E6	59.541	68.528
8)	B Heptachlor...	5.035	5.854	539.1E6	148.7E6	57.767	61.895
9)	A Endosulfan I	5.368	6.210	511.5E6	143.8E6	57.227	57.738
10)	B gamma-Chl...	5.259	6.088	555.1E6	156.9E6	56.715	58.476
11)	B alpha-Chl...	5.315	6.159	545.4E6	155.5E6	56.242	57.630
12)	B 4,4'-DDE	5.482	6.318	507.8E6	139.0E6	57.843	59.504
13)	MA Dieldrin	5.607	6.467	553.9E6	150.3E6	57.953	58.488
14)	MA Endrin	5.861	6.684	466.2E6	120.0E6	51.764	52.762
15)	B Endosulfa...	6.135	6.894	492.6E6	134.7E6	56.823	57.277
16)	A 4,4'-DDD	5.994	6.808	442.4E6	118.9E6	60.427	61.820
17)	MA 4,4'-DDT	6.229	7.106	392.9E6	107.2E6	52.391	54.306
18)	B Endrin al...	6.302	7.018	417.2E6	117.8E6	57.081	57.636
19)	B Endosulfa...	6.514	7.240	459.8E6	128.2E6	56.566	56.993
20)	A Methoxychlor	6.774	7.564	215.2E6	63506079	49.004	51.740
21)	B Endrin ke...	6.997	7.710	548.9E6	143.3E6	59.582	60.252
22)	Mirex	7.173	8.163	386.1E6	108.8E6	51.894	54.633
24)	Chlordane-2	0.000	5.467f	0	160.5E6	N.D.	1327.912 #
25)	Chlordane-3	5.259	6.088	555.1E6	156.9E6	483.920	402.658
26)	Chlordane-4	5.315	6.159	545.4E6	155.5E6	514.477	332.319 #
27)	Chlordane-5	6.135	0.000	492.6E6	0	1426.331	N.D. #

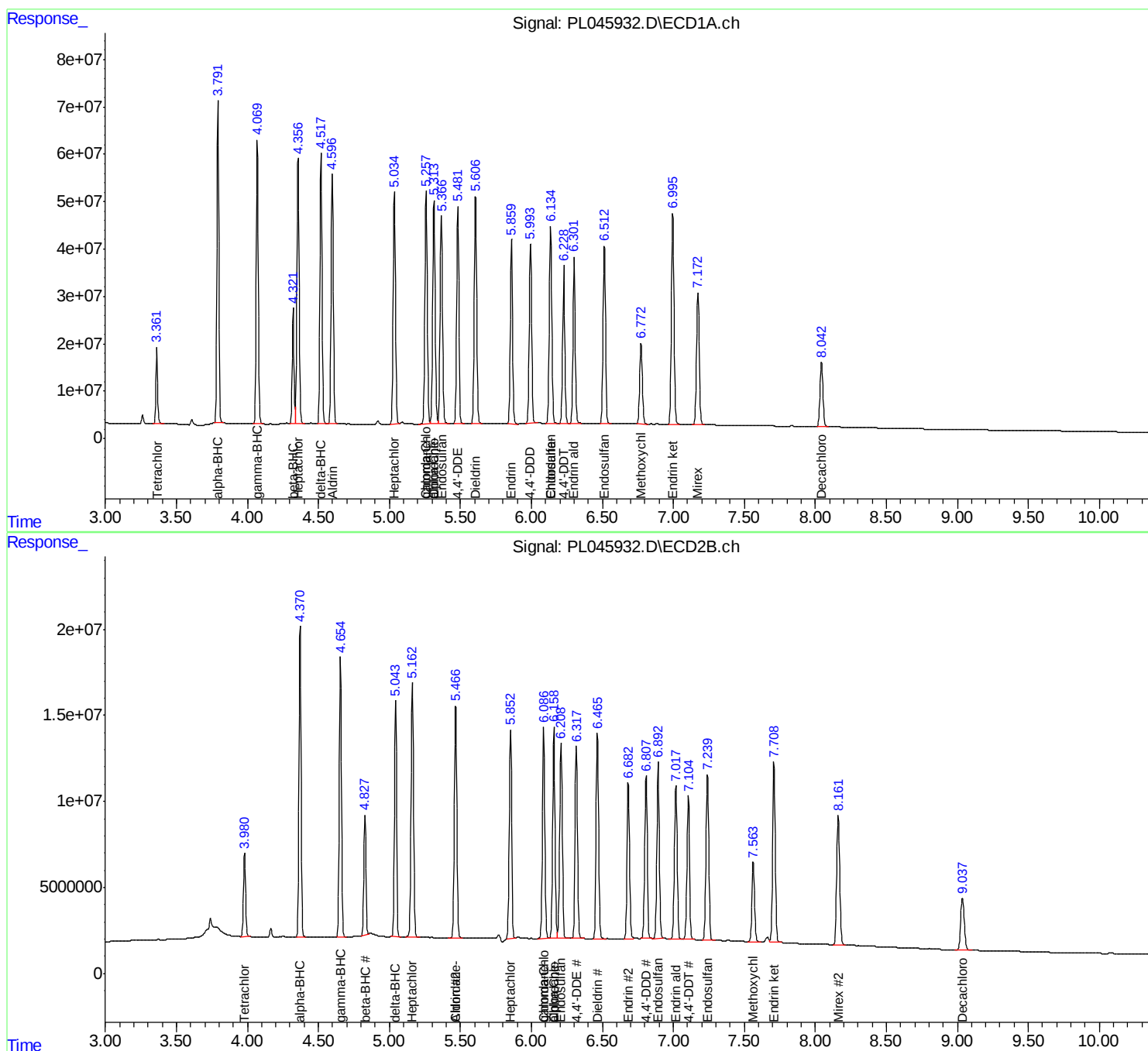
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

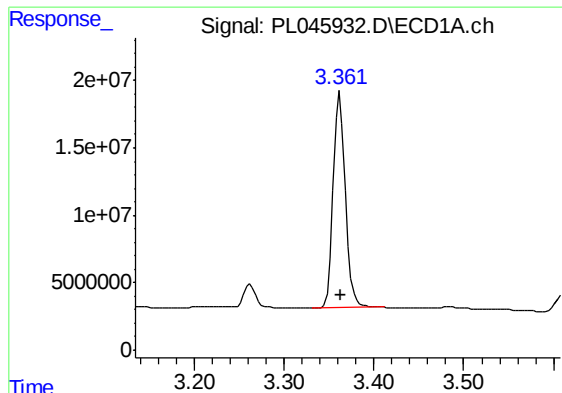
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 20:14
Operator : AJ\SJ
Sample : PB113679BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117936BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:13:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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

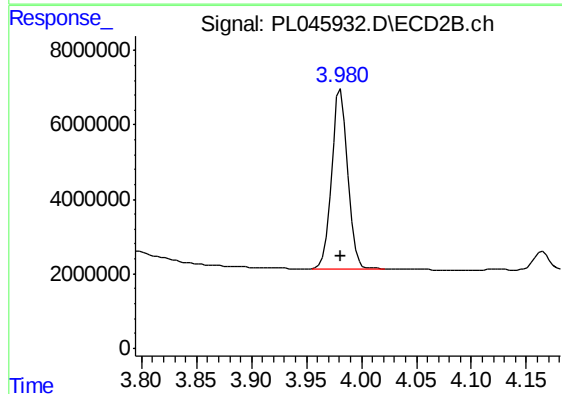




#1 Tetrachloro-m-xylene

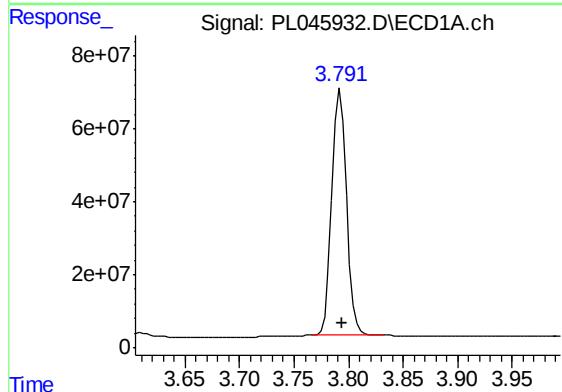
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 149945067
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



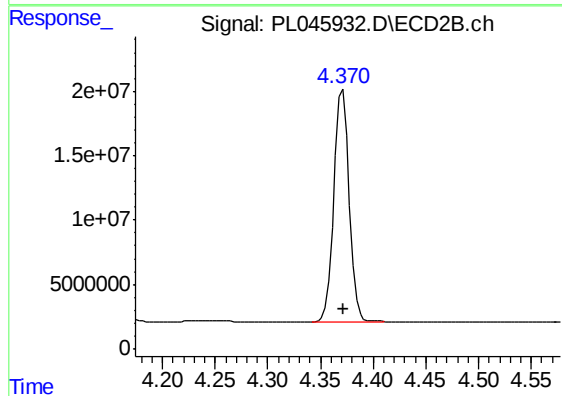
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 49164250
Conc: 22.96 ng/ml



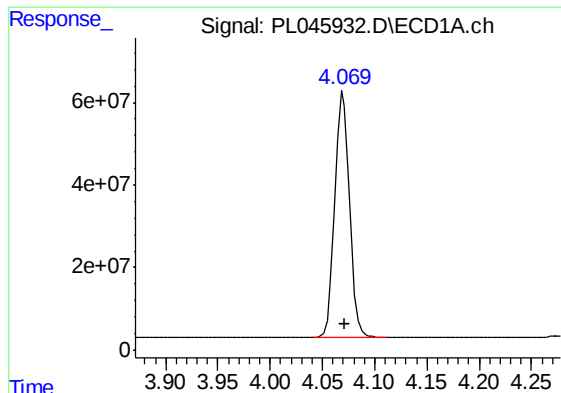
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 633035114
Conc: 56.99 ng/ml



#2 alpha-BHC

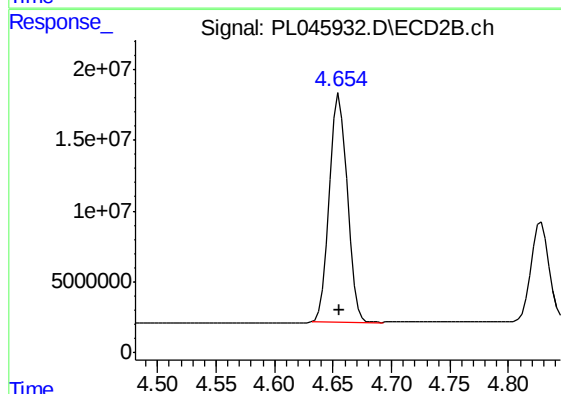
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 181344492
Conc: 59.68 ng/ml



#3 gamma-BHC (Lindane)

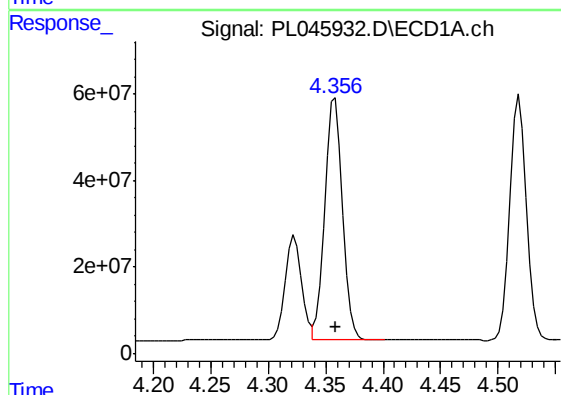
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 583549744
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



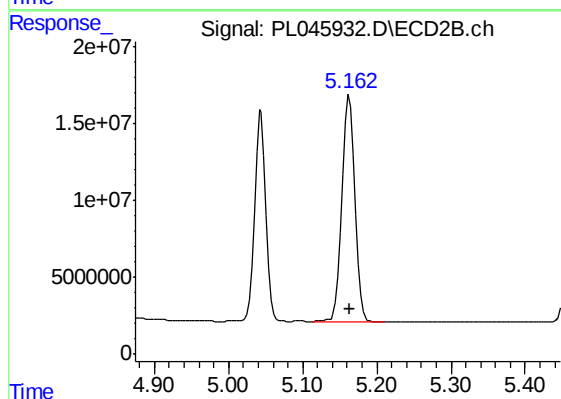
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 167472248
Conc: 59.29 ng/ml



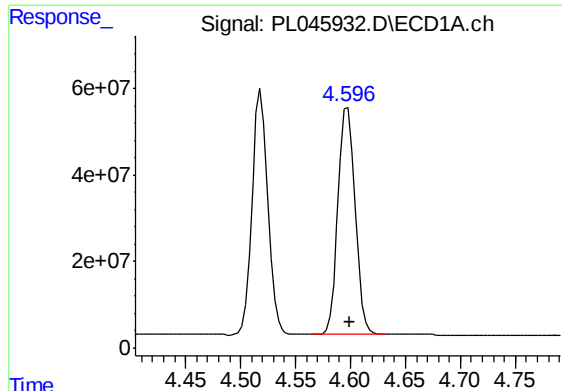
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 598947358
Conc: 56.76 ng/ml



#4 Heptachlor

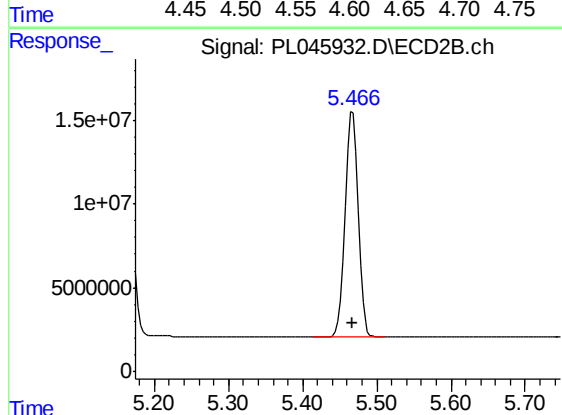
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 173415869
Conc: 58.29 ng/ml



#5 Aldrin

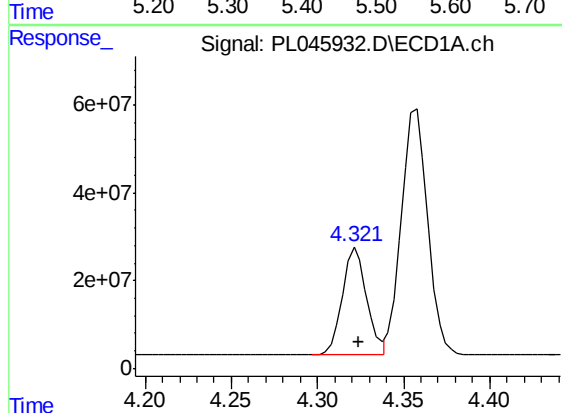
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 568961743
Conc: 58.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



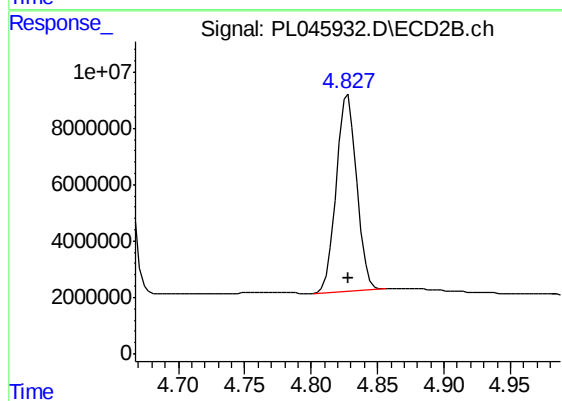
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 160451863
Conc: 59.41 ng/ml



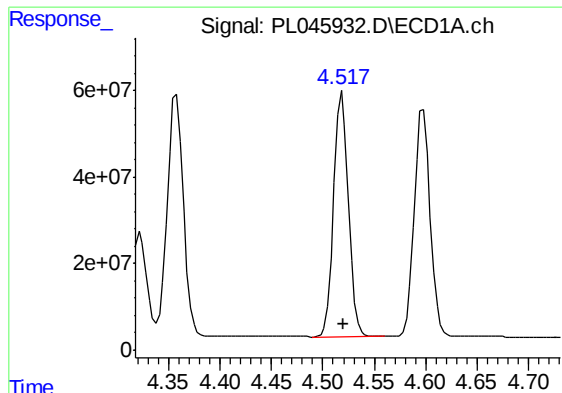
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 240121337
Conc: 56.02 ng/ml



#6 beta-BHC

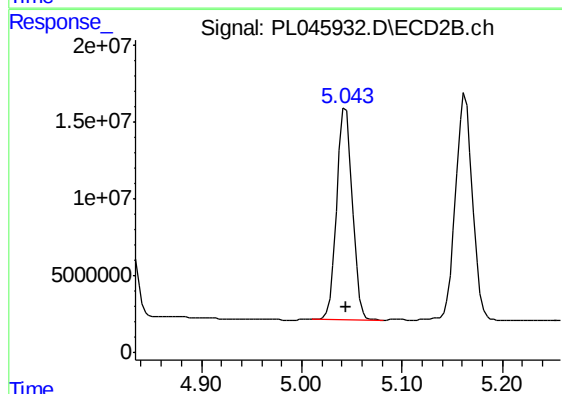
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 75515661
Conc: 59.46 ng/ml



#7 delta-BHC

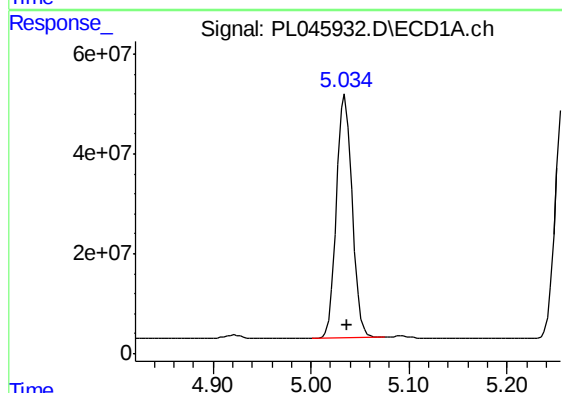
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 569082247
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



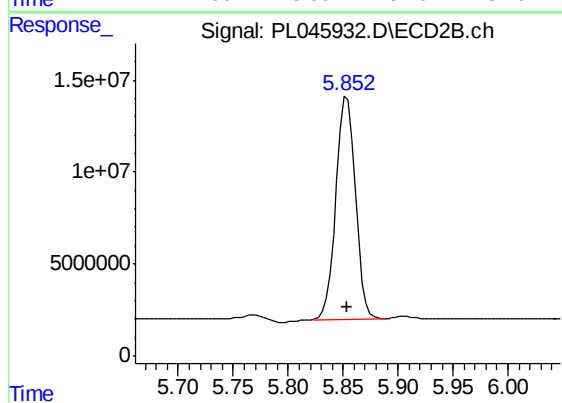
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 147395355
Conc: 68.53 ng/ml



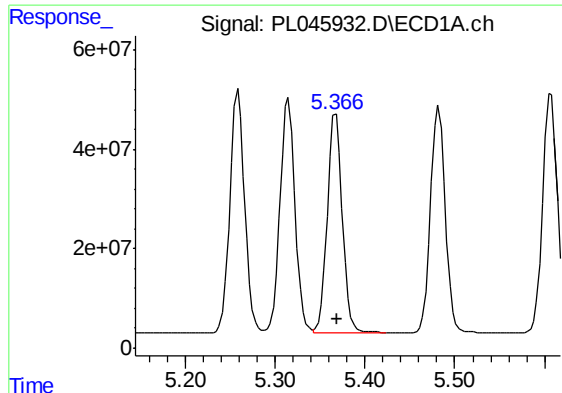
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 539148247
Conc: 57.77 ng/ml



#8 Heptachlor epoxide

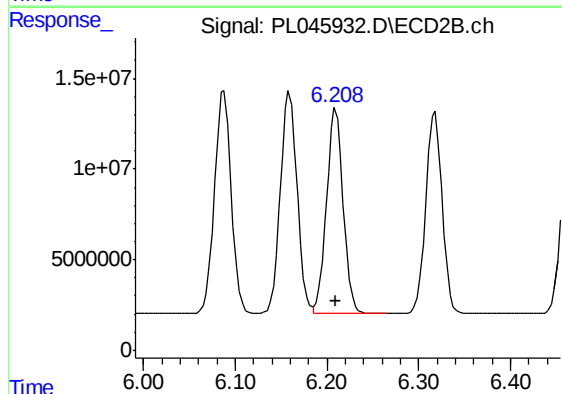
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 148666644
Conc: 61.89 ng/ml



#9 Endosulfan I

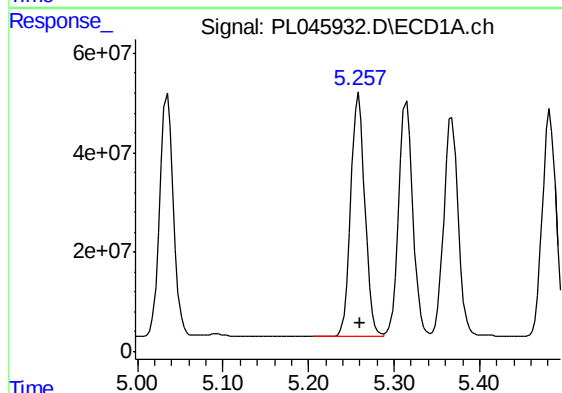
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 511518410
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



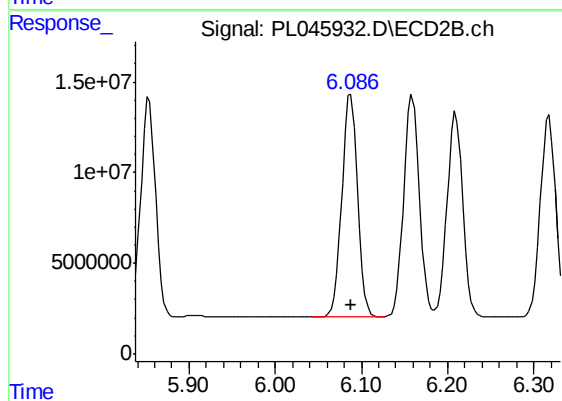
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 143783728
Conc: 57.74 ng/ml



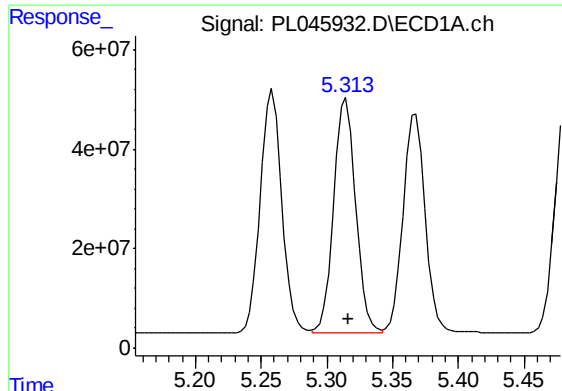
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 555067219
Conc: 56.71 ng/ml



#10 gamma-Chlordane

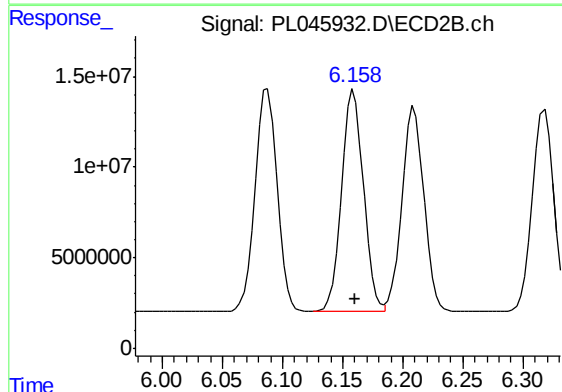
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 156887484
Conc: 58.48 ng/ml



#11 alpha-Chlordane

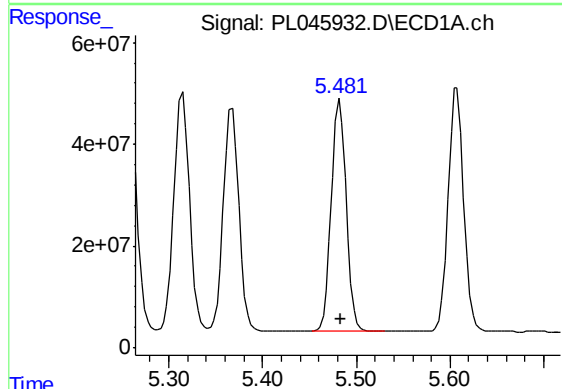
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 545372896
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



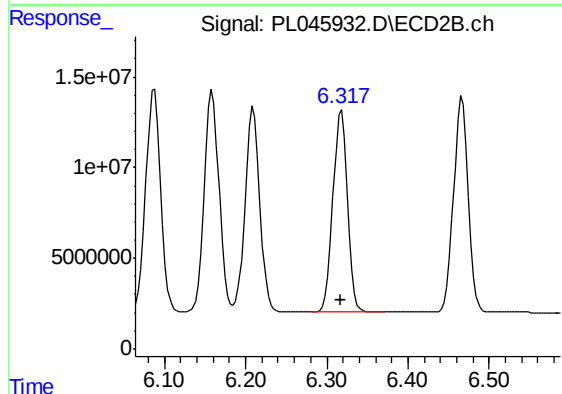
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 155467268
Conc: 57.63 ng/ml



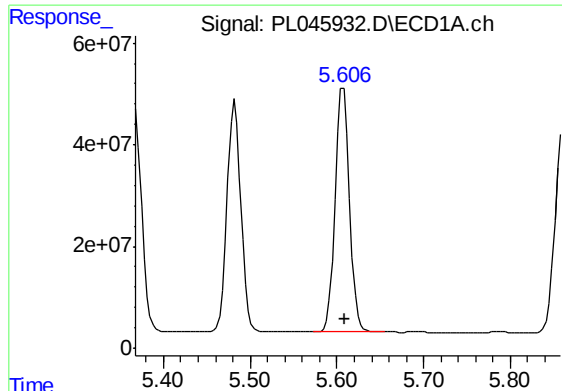
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 507755920
Conc: 57.84 ng/ml



#12 4,4'-DDE

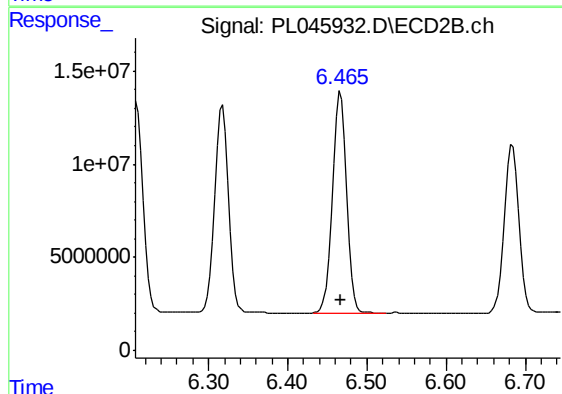
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 138996601
Conc: 59.50 ng/ml



#13 Dielldrin

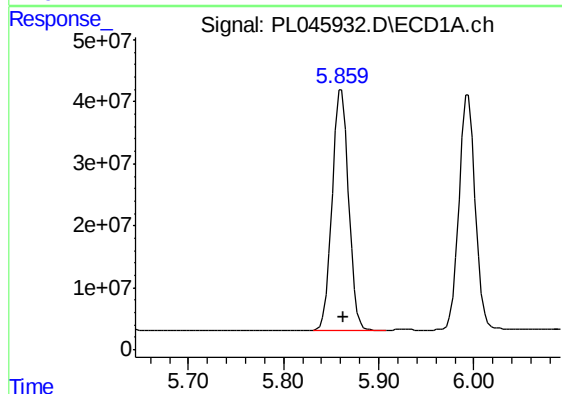
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 553909872
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



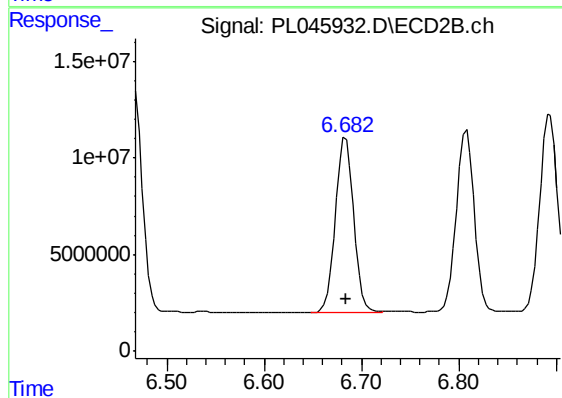
#13 Dielldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 150297694
Conc: 58.49 ng/ml



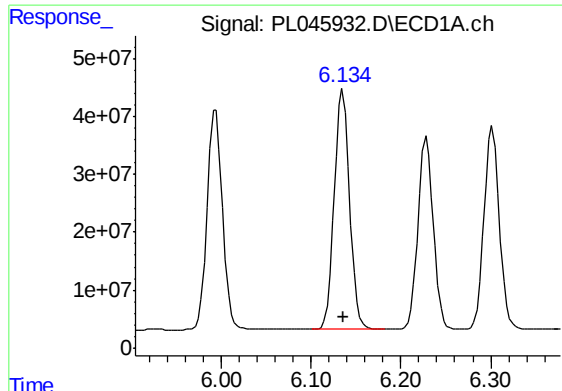
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 466168542
Conc: 51.76 ng/ml



#14 Endrin

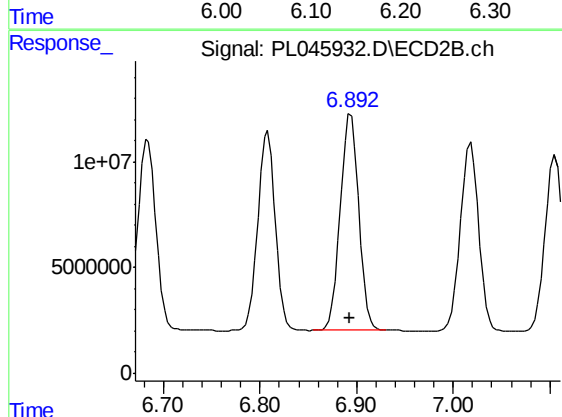
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 120048837
Conc: 52.76 ng/ml



#15 Endosulfan II

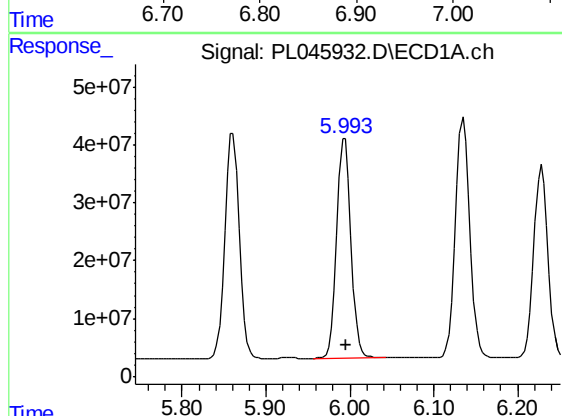
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 492578358
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



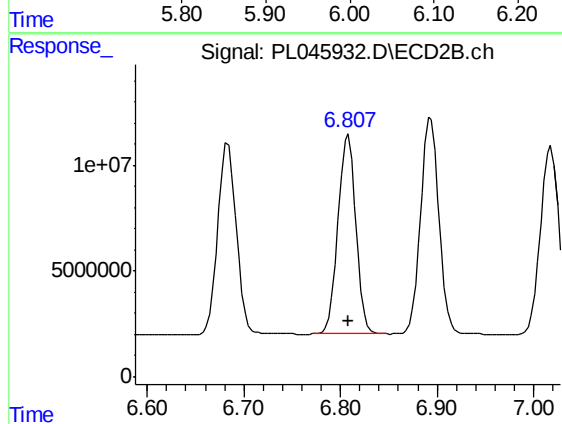
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 134694450
Conc: 57.28 ng/ml



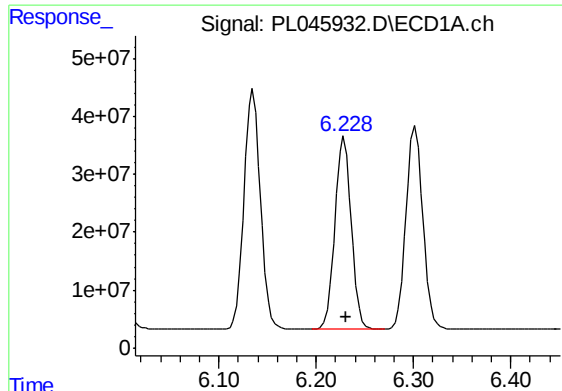
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 442433185
Conc: 60.43 ng/ml



#16 4,4'-DDD

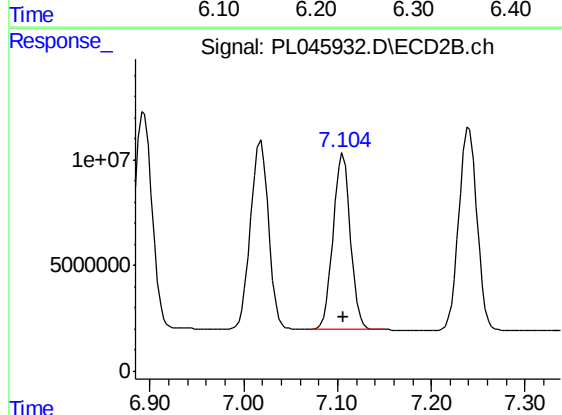
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 118884897
Conc: 61.82 ng/ml



#17 4,4'-DDT

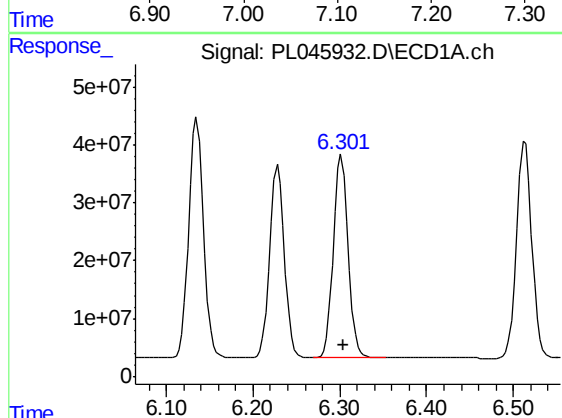
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 392942138
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



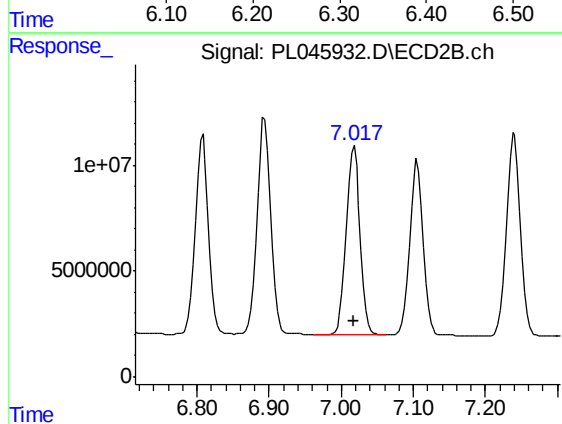
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 107169779
Conc: 54.31 ng/ml



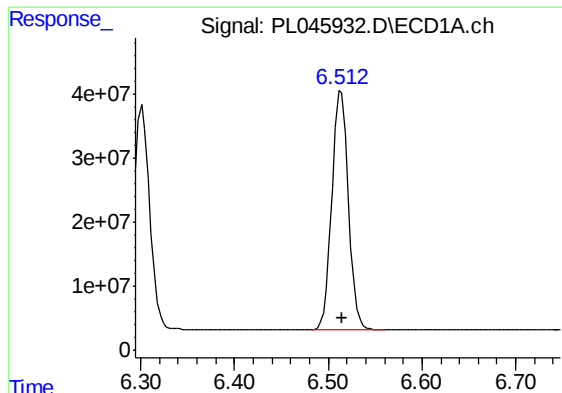
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 417236855
Conc: 57.08 ng/ml



#18 Endrin aldehyde

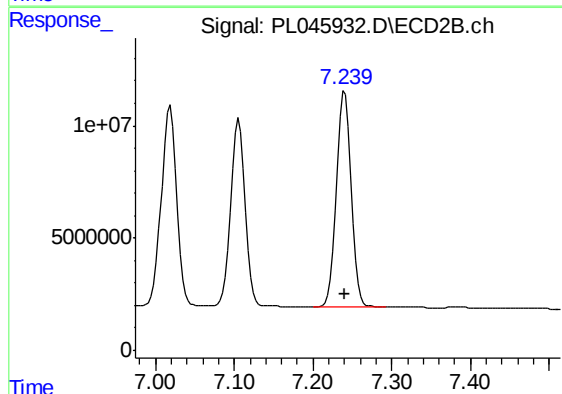
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 117819657
Conc: 57.64 ng/ml



#19 Endosulfan Sulfate

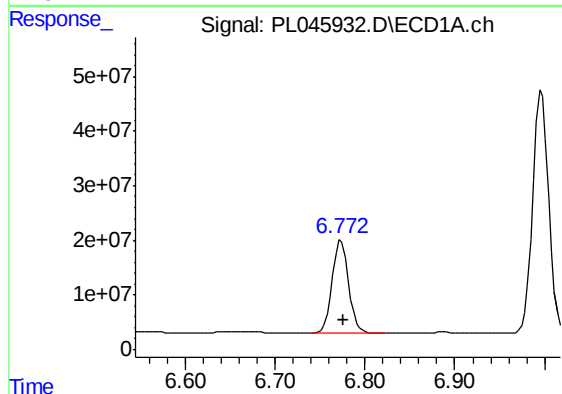
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 459780062
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



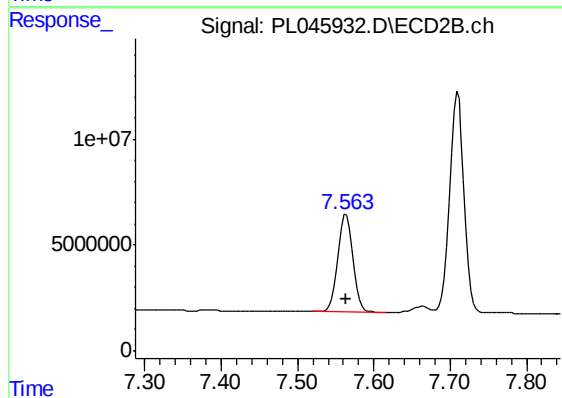
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 128205365
Conc: 56.99 ng/ml



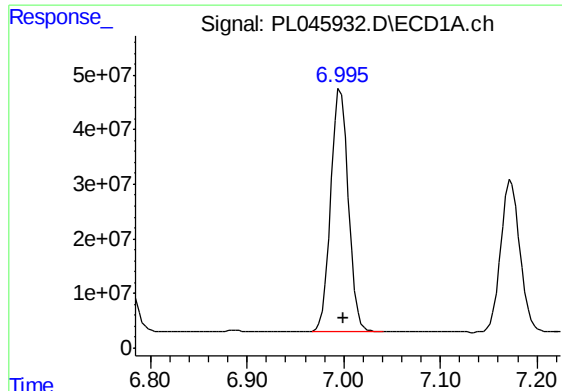
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 215209905
Conc: 49.00 ng/ml



#20 Methoxychlor

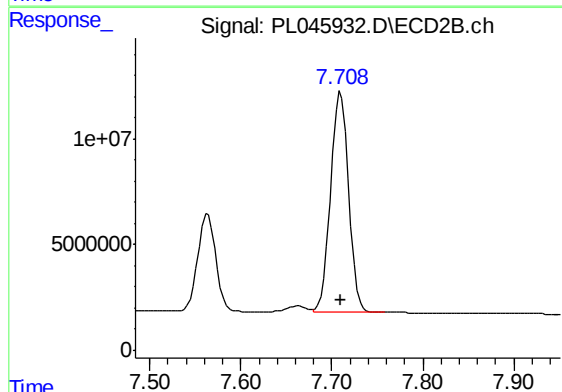
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 63506079
Conc: 51.74 ng/ml



#21 Endrin ketone

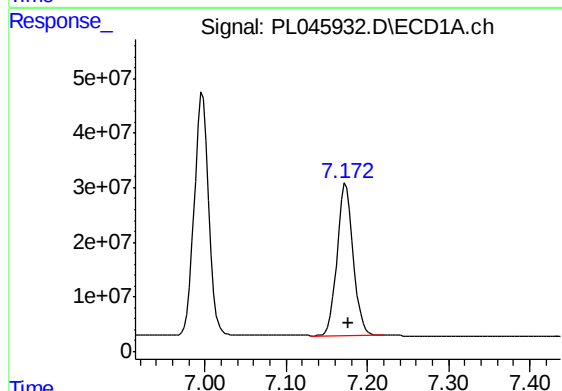
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 548918604
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



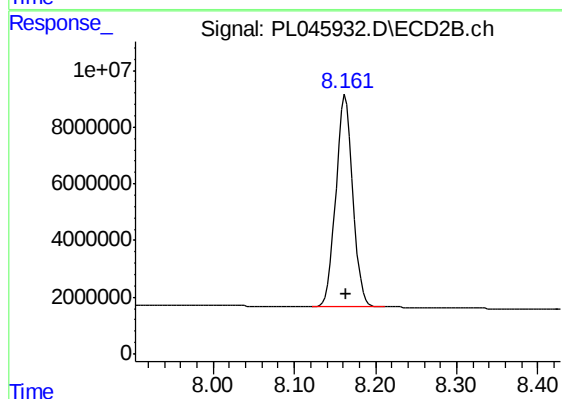
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 143303917
Conc: 60.25 ng/ml



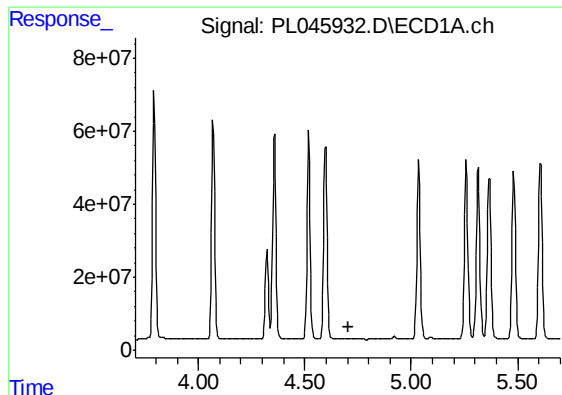
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 386099207
Conc: 51.89 ng/ml



#22 Mirex

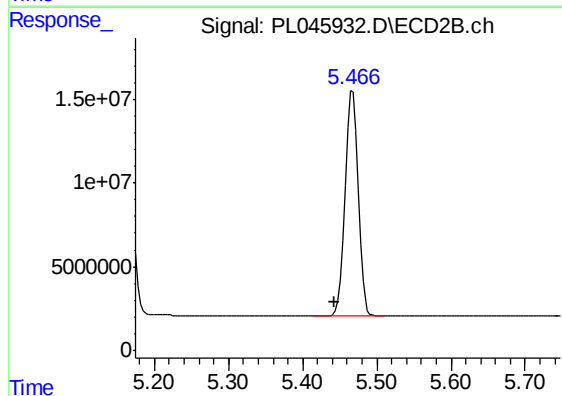
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 108812708
Conc: 54.63 ng/ml



#24 Chlordane-2

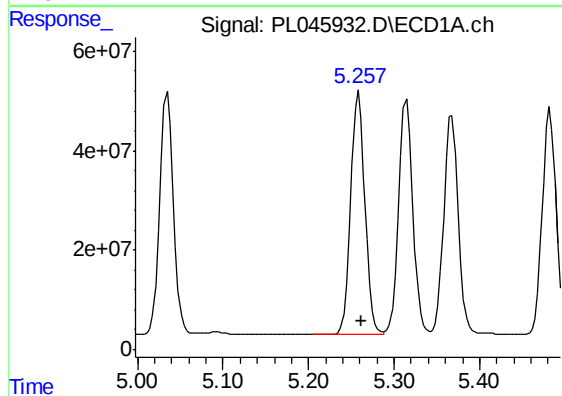
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117936BS



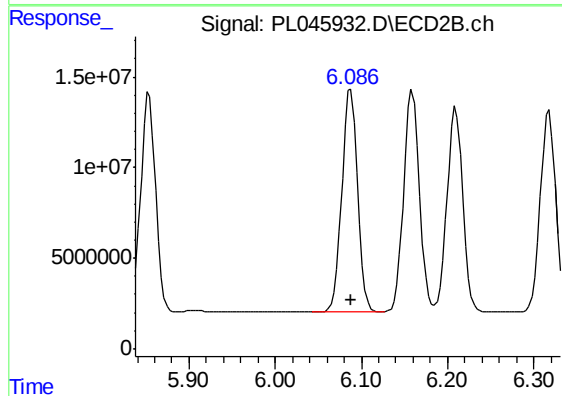
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 160451863
Conc: 1327.91 ng/ml



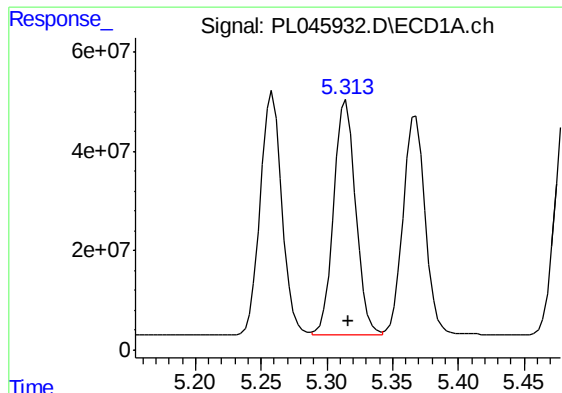
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 555067219
Conc: 483.92 ng/ml



#25 Chlordane-3

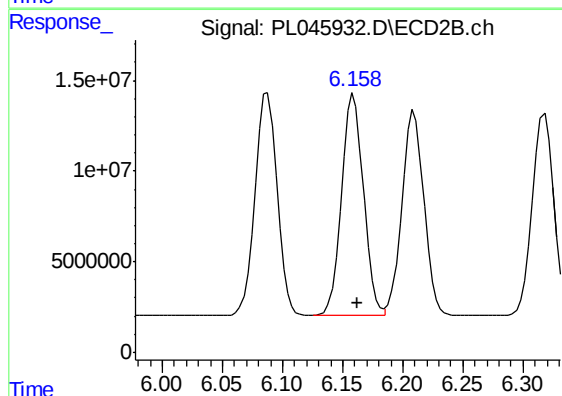
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 156887484
Conc: 402.66 ng/ml



#26 Chlordane-4

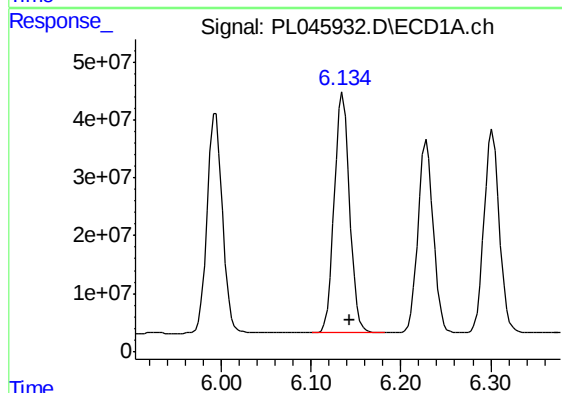
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 545372896
Conc: 514.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



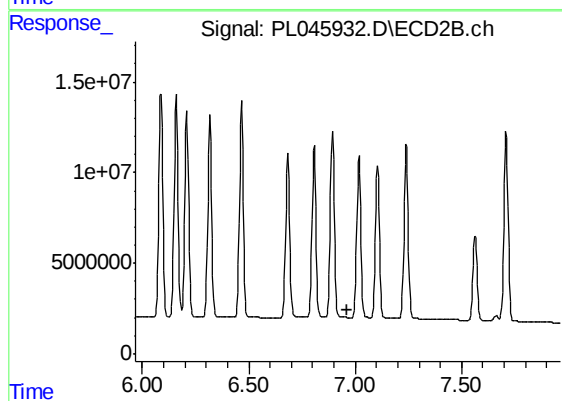
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 155467268
Conc: 332.32 ng/ml



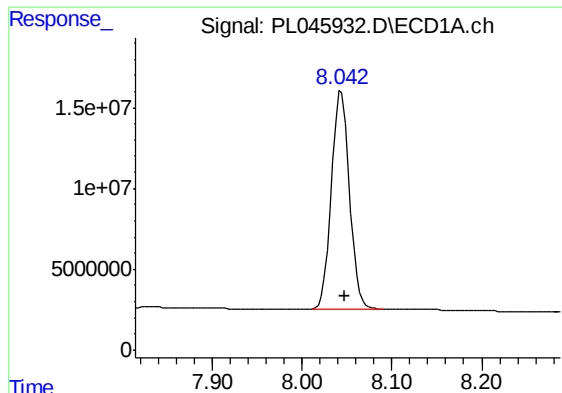
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 492578358
Conc: 1426.33 ng/ml



#27 Chlordane-5

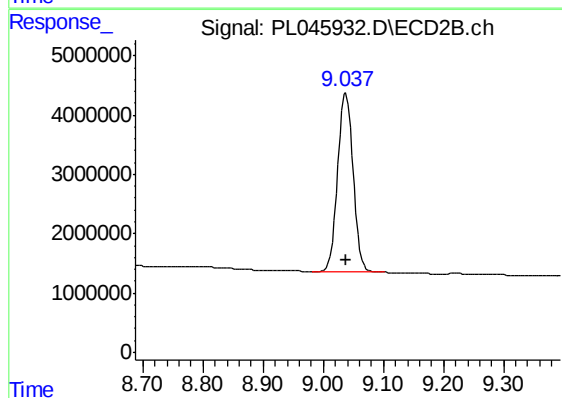
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 189374171
Conc: 22.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117936BS



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 54258103
Conc: 23.75 ng/ml