

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 02:06
 Operator : AJ\SJ
 Sample : PB117872BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117872BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 06:03:14 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	111.6E6	36822934	16.226	17.195
28)	SA Decachlor...	8.043	9.036	145.0E6	41593255	17.333	18.203
Target Compounds							
2)	A alpha-BHC	3.792	4.371	523.8E6	150.2E6	47.158	49.430
3)	MA gamma-BHC...	4.069	4.656	482.9E6	139.7E6	47.776	49.449
4)	MA Heptachlor	4.357	5.162	497.4E6	146.5E6	47.141	49.249
5)	MB Aldrin	4.597	5.467	469.4E6	134.0E6	48.262	49.628
6)	B beta-BHC	4.322	4.828	200.4E6	63479177	46.760	49.985
7)	B delta-BHC	4.518	5.043	471.2E6	121.3E6	49.295	56.378
8)	B Heptachlor...	5.035	5.853	444.5E6	125.0E6	47.630	52.060
9)	A Endosulfan I	5.366	6.209	426.2E6	122.1E6	47.677	49.016
10)	B gamma-Chl...	5.258	6.087	461.8E6	132.5E6	47.185	49.392
11)	B alpha-Chl...	5.314	6.159	454.0E6	131.6E6	46.822	48.788
12)	B 4,4'-DDE	5.481	6.317	419.8E6	116.5E6	47.827	49.892
13)	MA Dieldrin	5.606	6.465	460.7E6	126.7E6	48.202	49.303
14)	MA Endrin	5.859	6.683	403.8E6	105.2E6	44.840	46.256
15)	B Endosulfa...	6.134	6.893	410.5E6	114.8E6	47.360	48.833
16)	A 4,4'-DDD	5.993	6.806	369.9E6	100.9E6	50.516	52.444
17)	MA 4,4'-DDT	6.228	7.105	326.9E6	91166942	43.585	46.197
18)	B Endrin al...	6.301	7.016	347.5E6	99694070	47.535	48.769
19)	B Endosulfa...	6.512	7.239	379.7E6	109.3E6	46.718	48.595
20)	A Methoxychlor	6.773	7.563	184.8E6	55064184	42.079	44.862
21)	B Endrin ke...	6.995	7.709	457.2E6	120.5E6	49.624	50.651
22)	Mirex	7.172	8.162	328.2E6	93517695	44.116	46.954
24)	Chlordane-2	0.000	5.467f	0	134.0E6	N.D.	1109.344 #
25)	Chlordane-3	5.258	6.087	461.8E6	132.5E6	402.603	340.103
26)	Chlordane-4	5.314	6.159	454.0E6	131.6E6	428.311	281.335 #
27)	Chlordane-5	6.134	0.000	410.5E6	0	1188.789	N.D. #

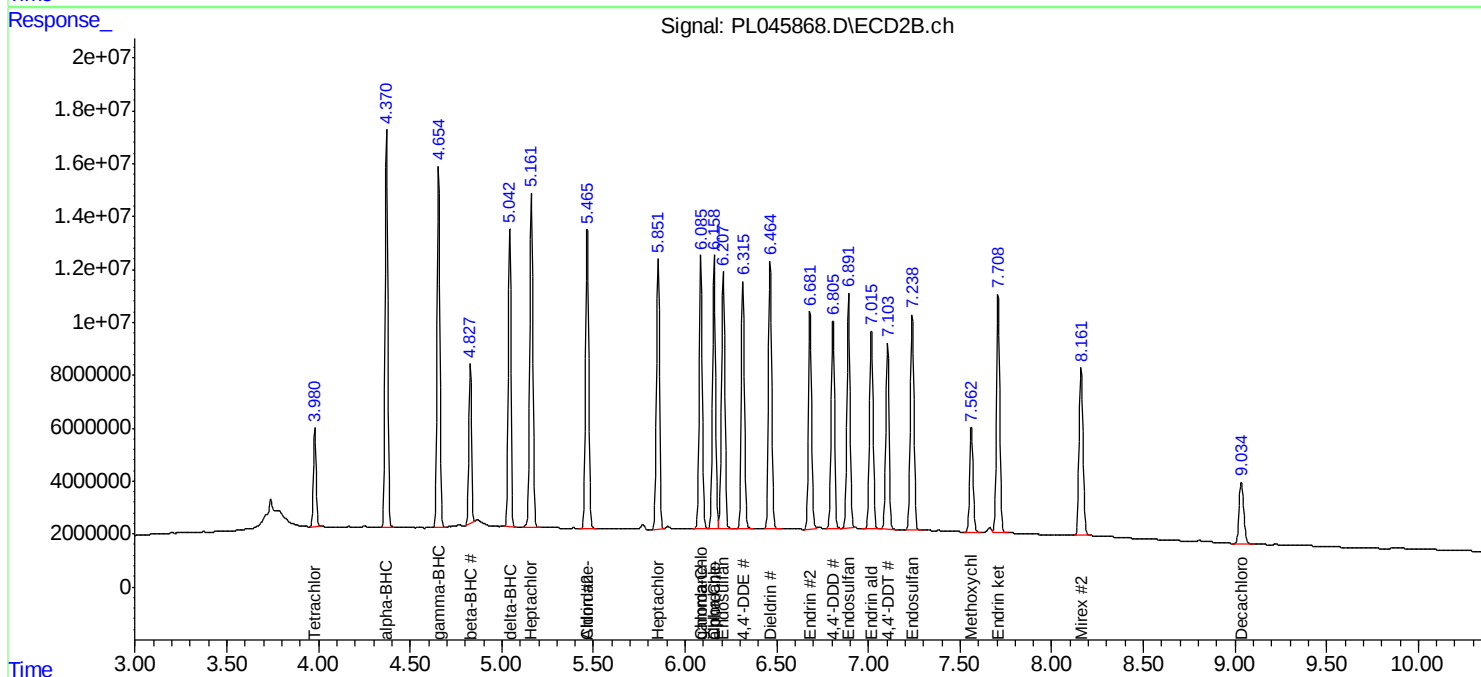
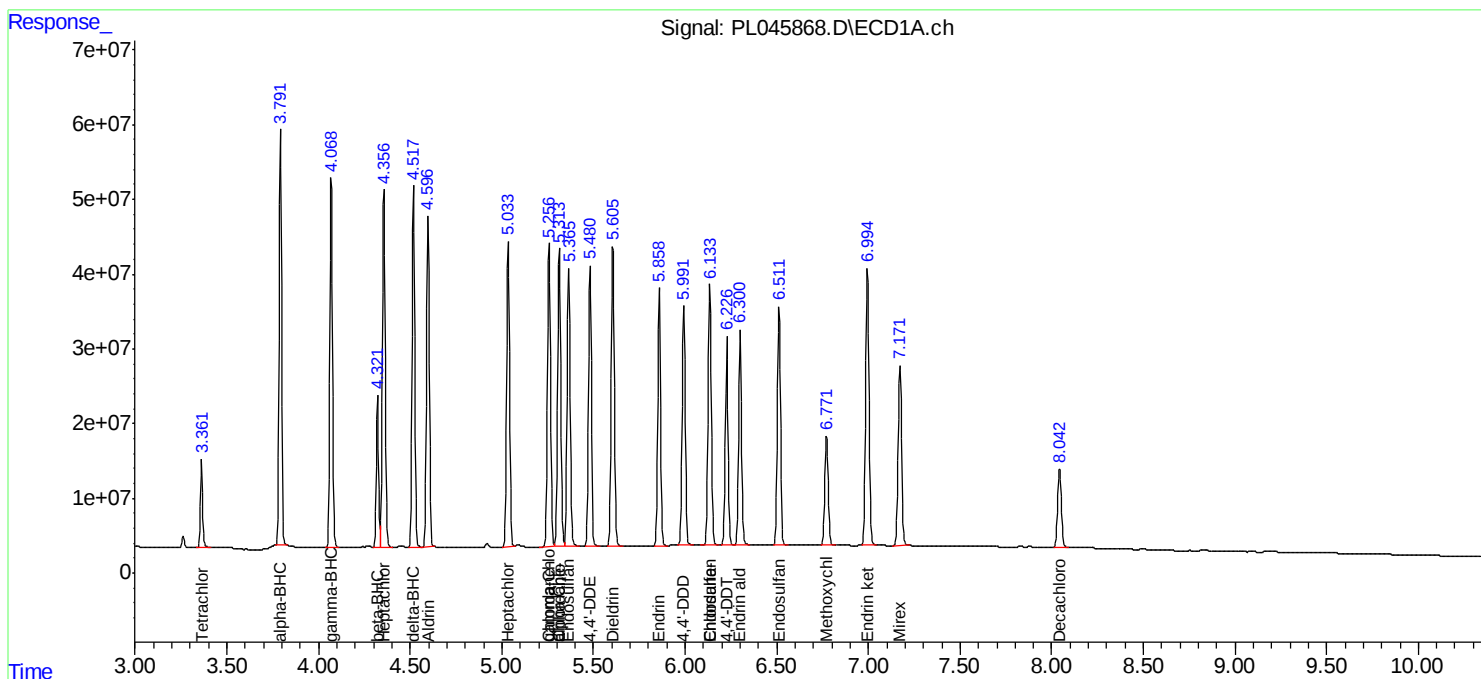
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

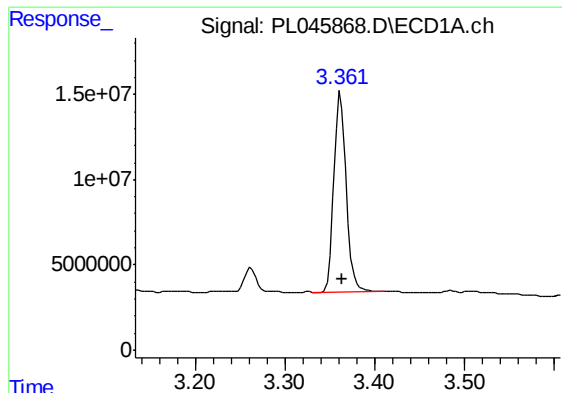
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 02:06
Operator : AJ\SJ
Sample : PB117872BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117872BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 06:03:14 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
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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

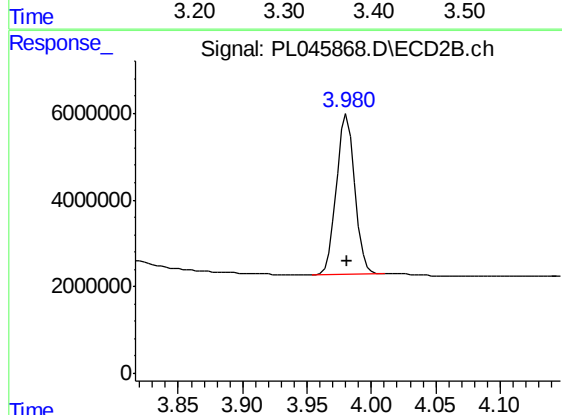




#1 Tetrachloro-m-xylene

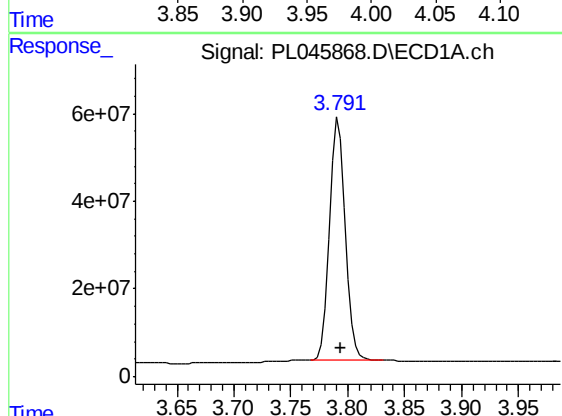
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 111624948
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



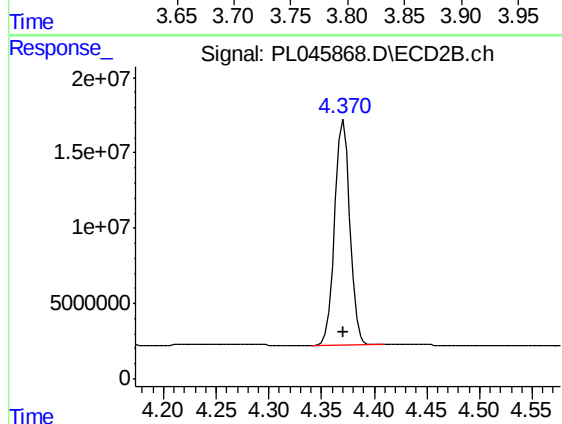
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 36822934
Conc: 17.19 ng/ml



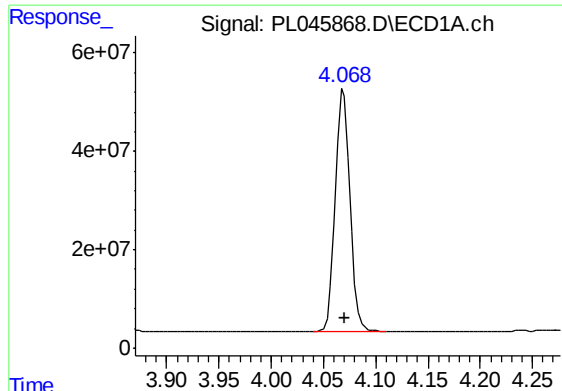
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 523796528
Conc: 47.16 ng/ml



#2 alpha-BHC

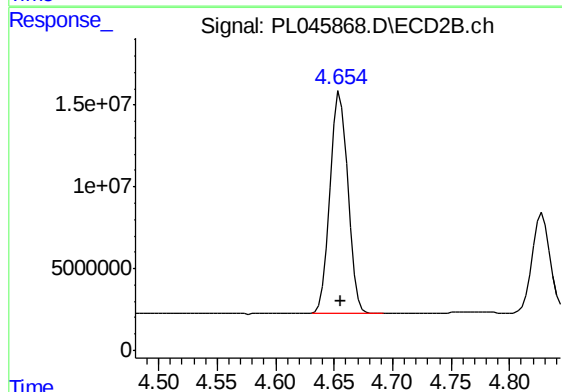
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 150201911
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

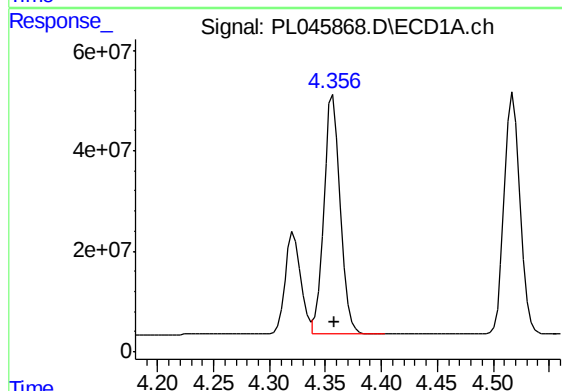
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 482875622
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



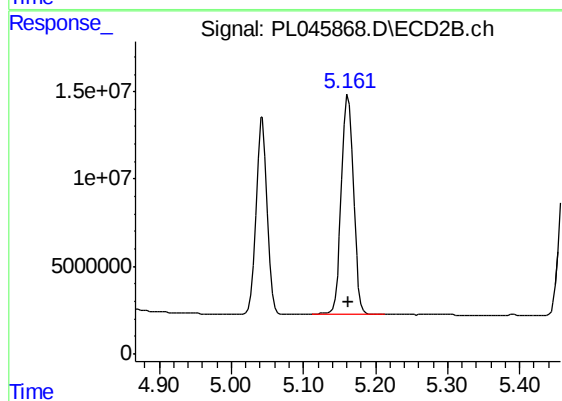
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 139674627
Conc: 49.45 ng/ml



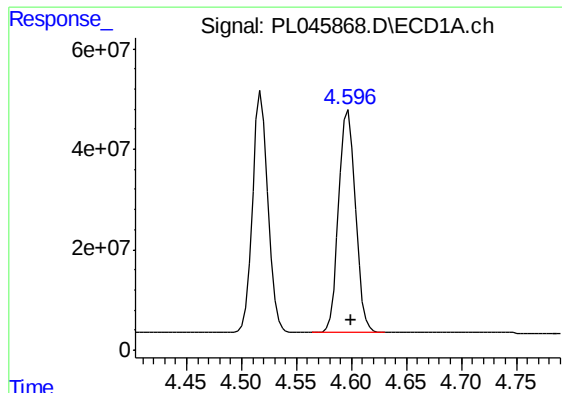
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 497446865
Conc: 47.14 ng/ml



#4 Heptachlor

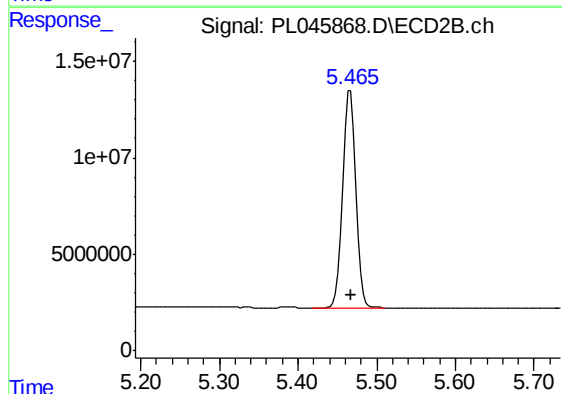
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 146511679
Conc: 49.25 ng/ml



#5 Aldrin

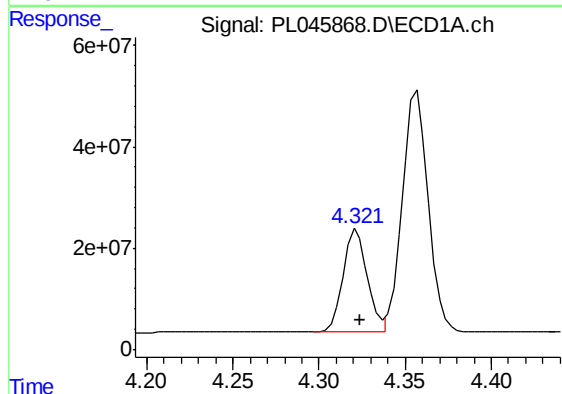
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 469411819
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



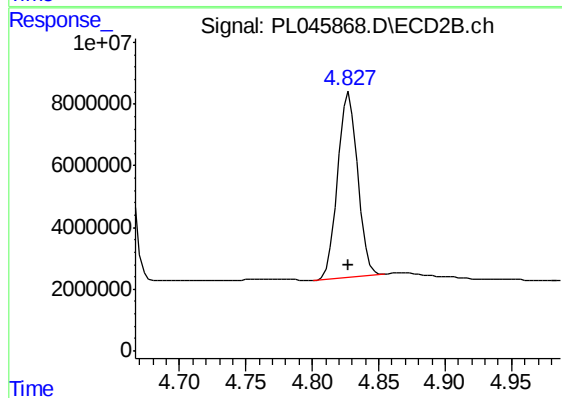
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 134042202
Conc: 49.63 ng/ml



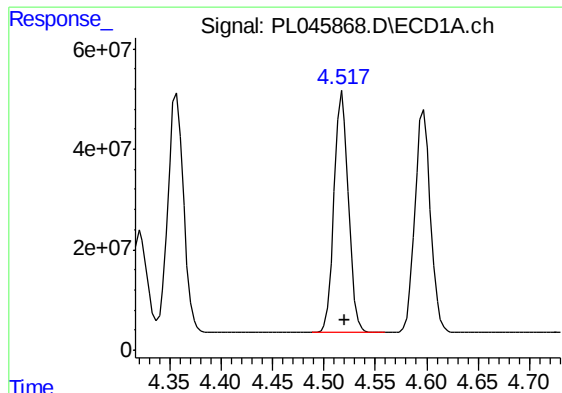
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 200417087
Conc: 46.76 ng/ml



#6 beta-BHC

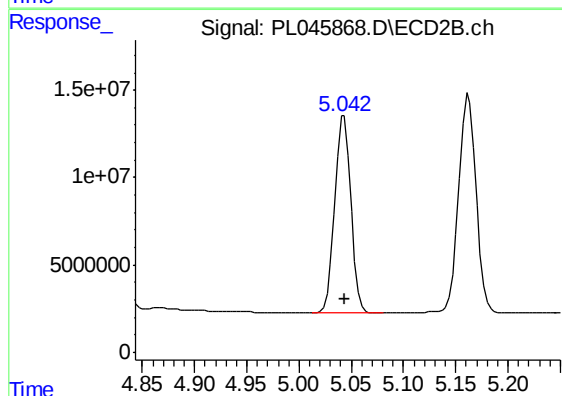
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 63479177
Conc: 49.99 ng/ml



#7 delta-BHC

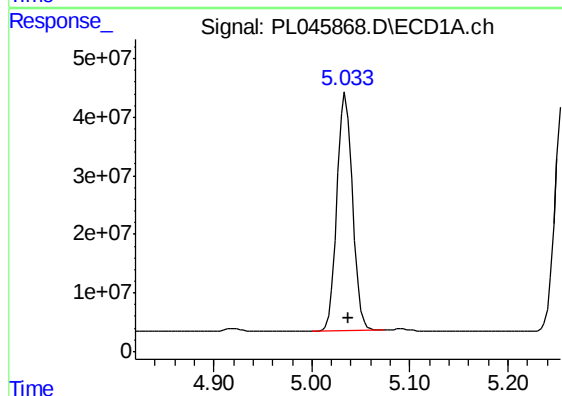
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 471156434
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



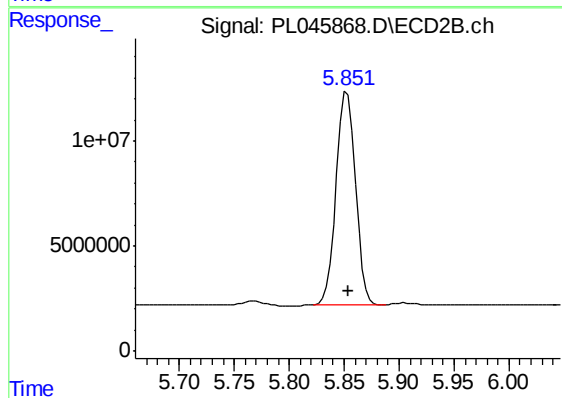
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 121262272
Conc: 56.38 ng/ml



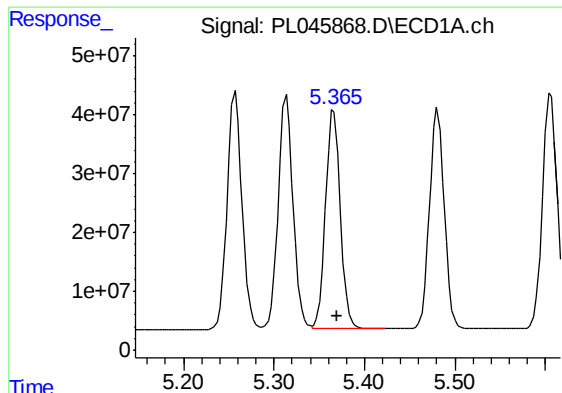
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 444533640
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

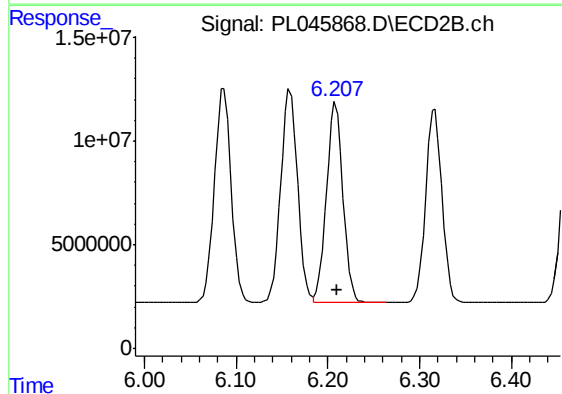
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 125044946
Conc: 52.06 ng/ml



#9 Endosulfan I

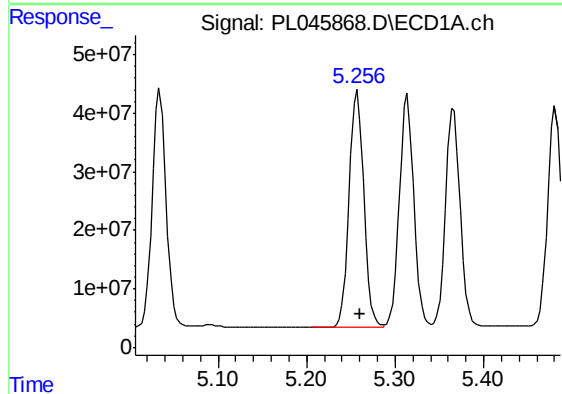
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 426151135
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



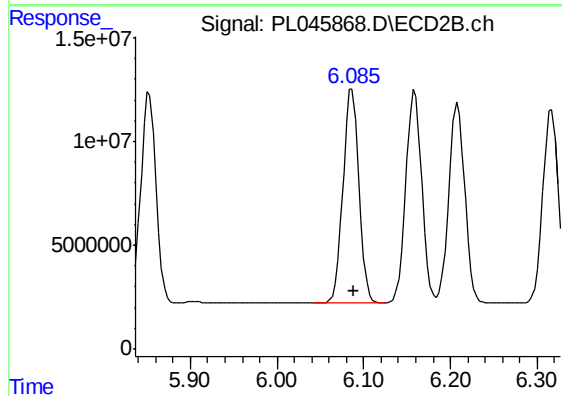
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 122064251
Conc: 49.02 ng/ml



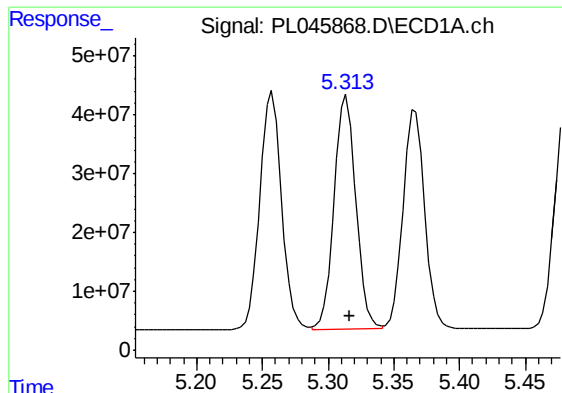
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 461794510
Conc: 47.18 ng/ml



#10 gamma-Chlordane

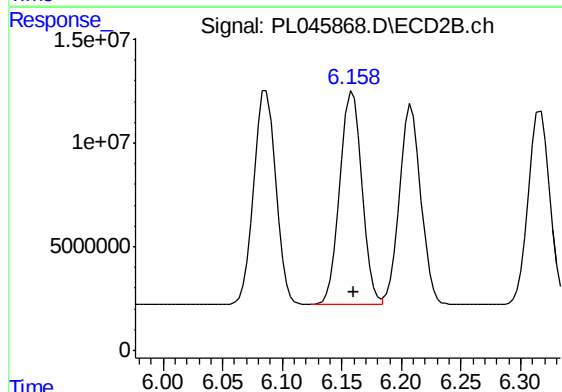
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 132514273
Conc: 49.39 ng/ml



#11 alpha-Chlordane

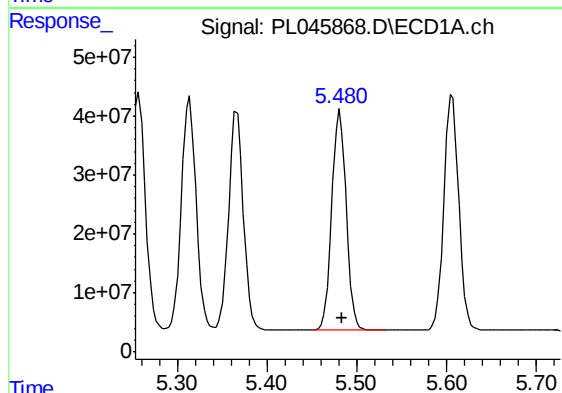
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 454032721
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



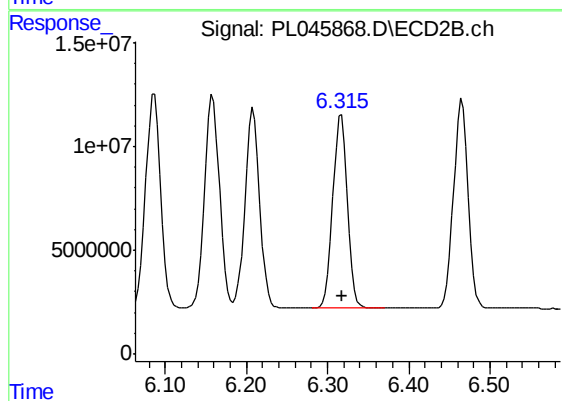
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 131615780
Conc: 48.79 ng/ml



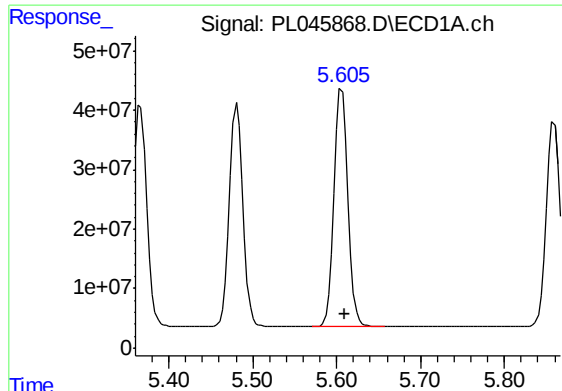
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 419837325
Conc: 47.83 ng/ml



#12 4,4'-DDE

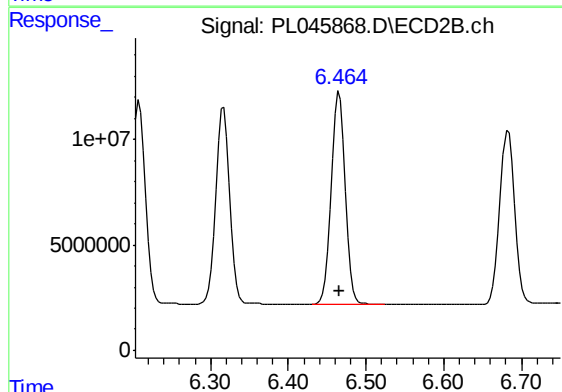
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 116542957
Conc: 49.89 ng/ml



#13 Dieldrin

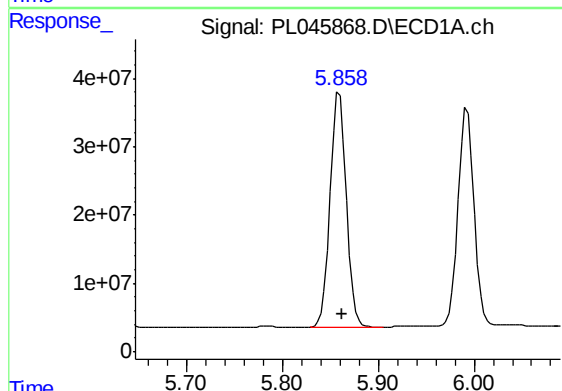
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 460710168
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



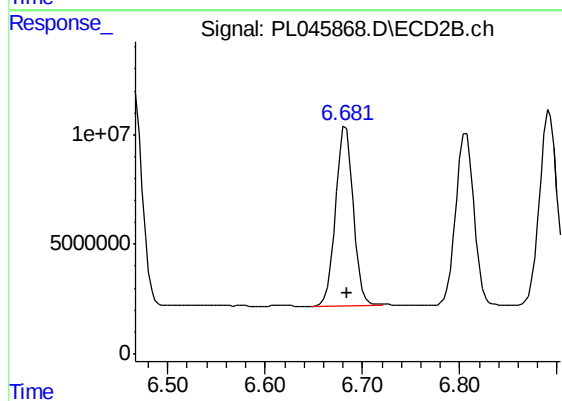
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 126696483
Conc: 49.30 ng/ml



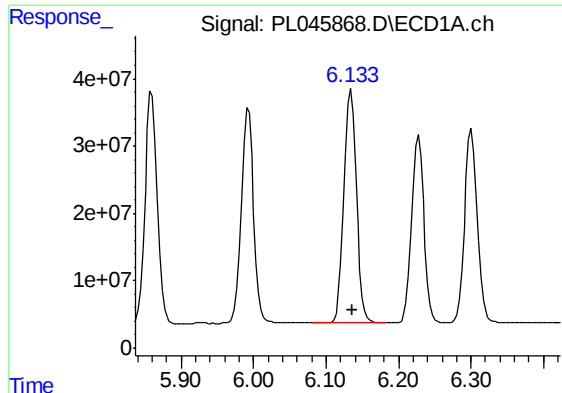
#14 Endrin

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 403820392
Conc: 44.84 ng/ml



#14 Endrin

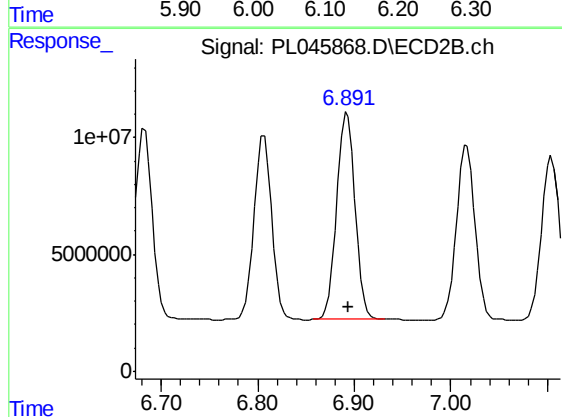
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 105245432
Conc: 46.26 ng/ml



#15 Endosulfan II

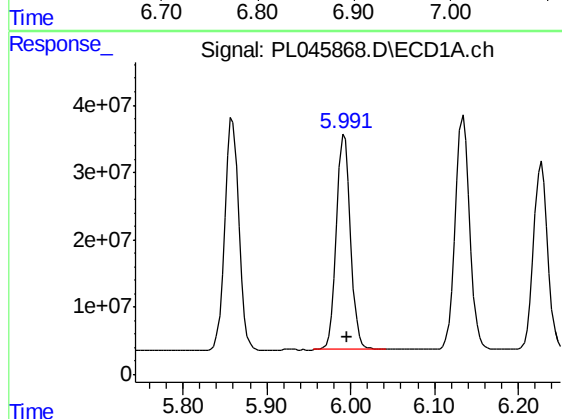
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 410544186
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



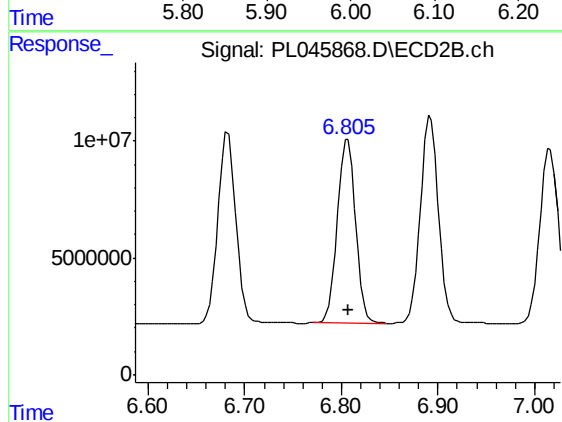
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: -0.001 min
Response: 114838008
Conc: 48.83 ng/ml



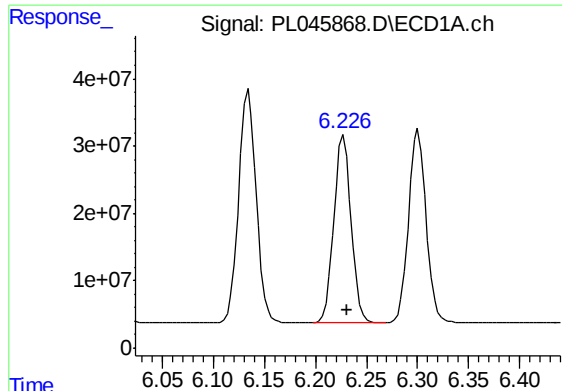
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 369870209
Conc: 50.52 ng/ml



#16 4,4'-DDD

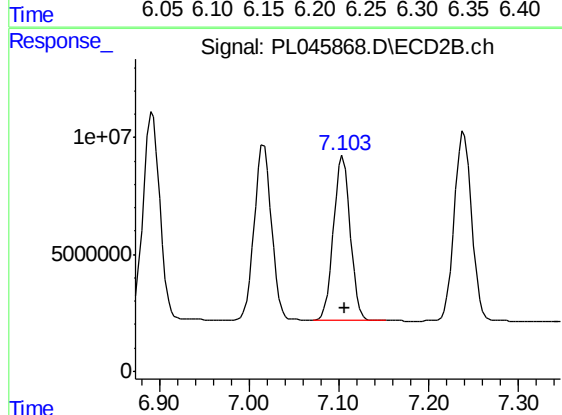
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 100853477
Conc: 52.44 ng/ml



#17 4,4'-DDT

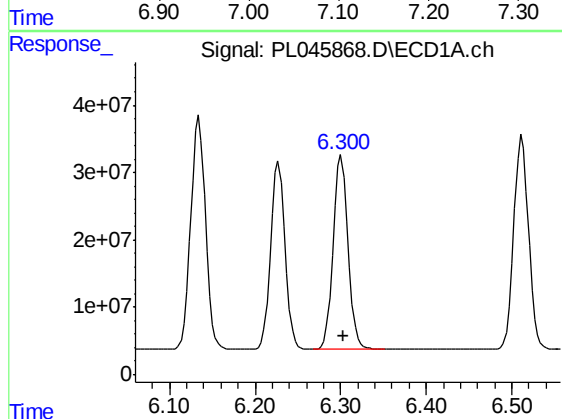
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 326892143
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



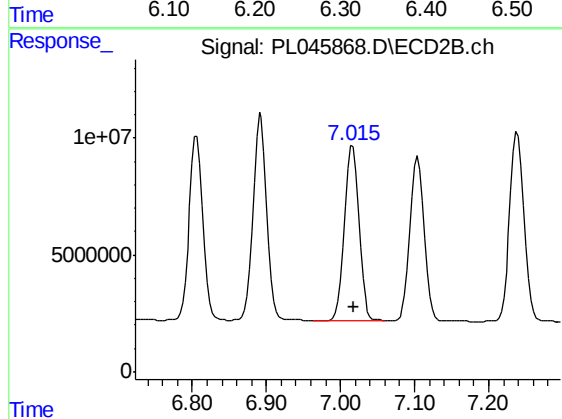
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 91166942
Conc: 46.20 ng/ml



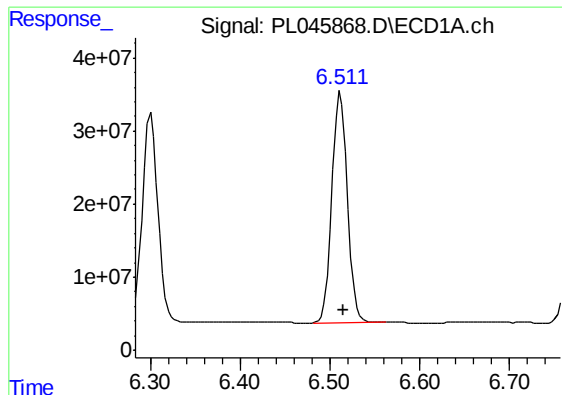
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 347462962
Conc: 47.54 ng/ml



#18 Endrin aldehyde

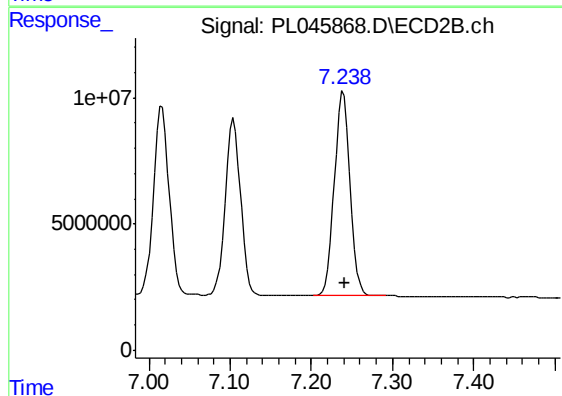
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 99694070
Conc: 48.77 ng/ml



#19 Endosulfan Sulfate

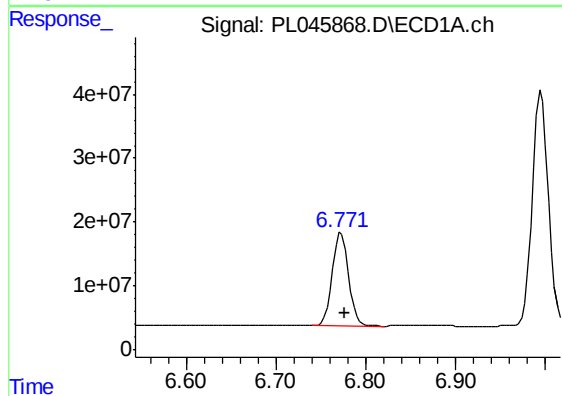
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 379731761
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



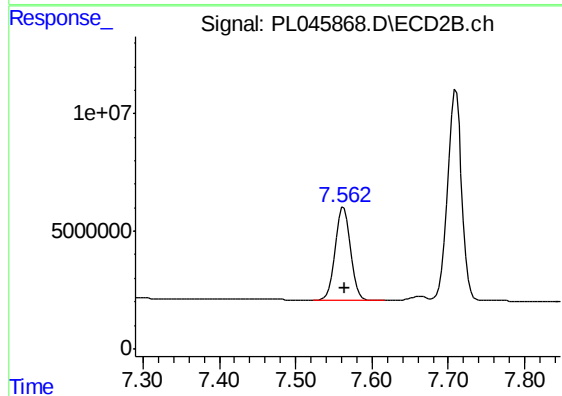
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 109314657
Conc: 48.59 ng/ml



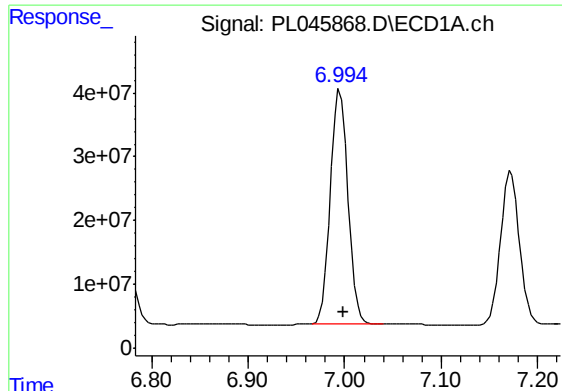
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 184799988
Conc: 42.08 ng/ml



#20 Methoxychlor

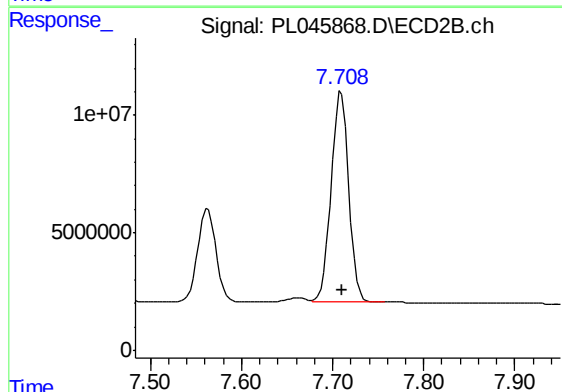
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 55064184
Conc: 44.86 ng/ml



#21 Endrin ketone

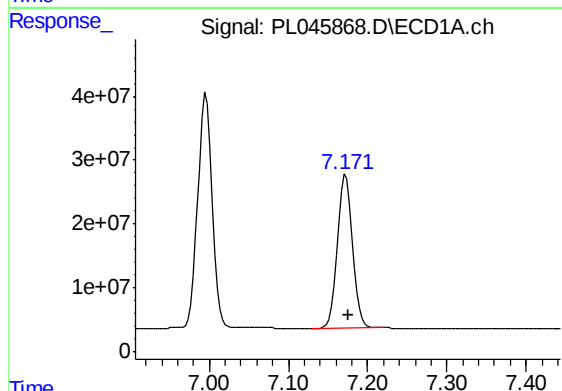
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 457177876
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



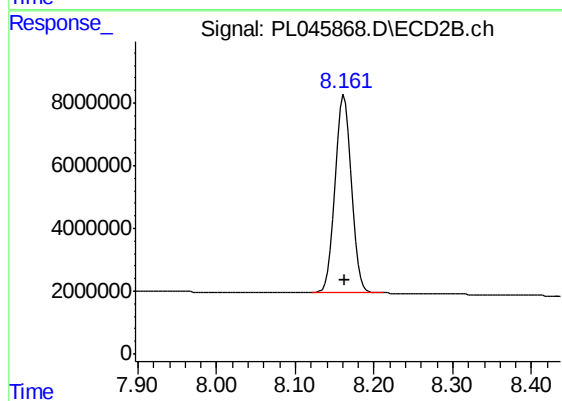
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 120468848
Conc: 50.65 ng/ml



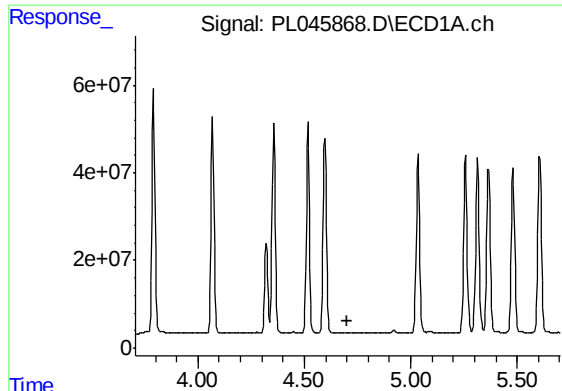
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 328227094
Conc: 44.12 ng/ml



#22 Mirex

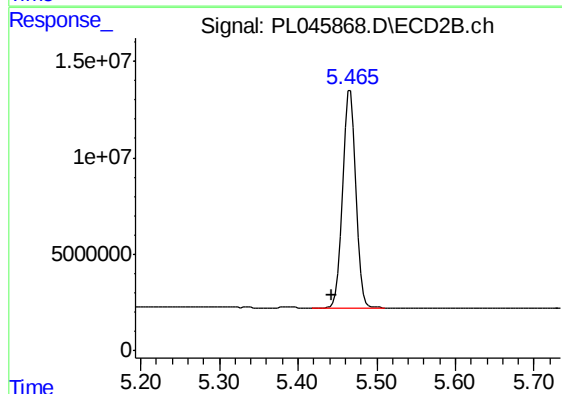
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 93517695
Conc: 46.95 ng/ml



#24 Chlordane-2

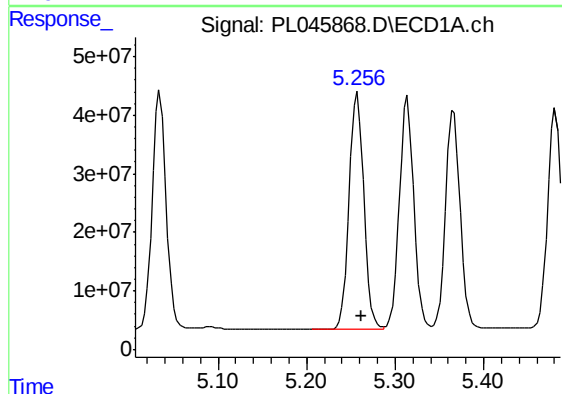
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117872BS



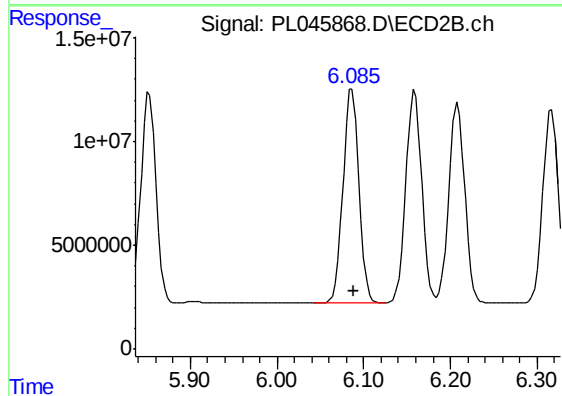
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 134042202
Conc: 1109.34 ng/ml



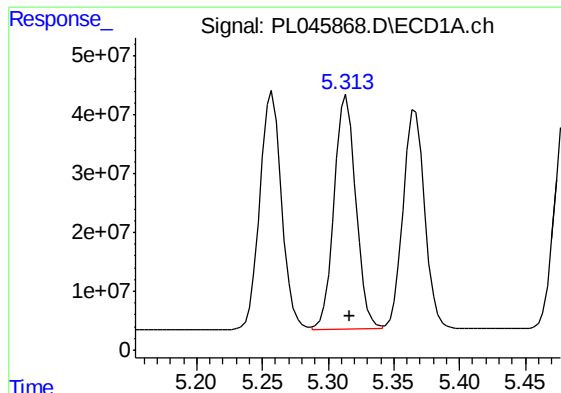
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 461794510
Conc: 402.60 ng/ml



#25 Chlordane-3

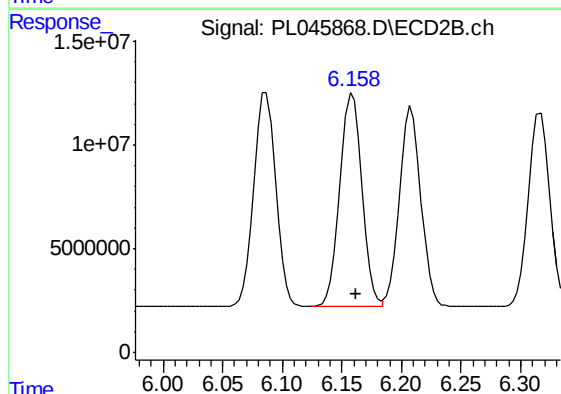
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 132514273
Conc: 340.10 ng/ml



#26 Chlordane-4

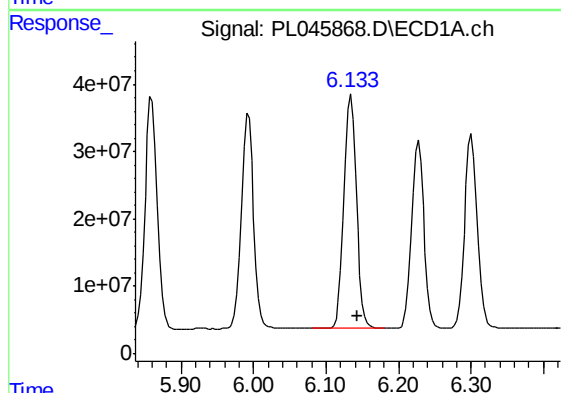
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 454032721
Conc: 428.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



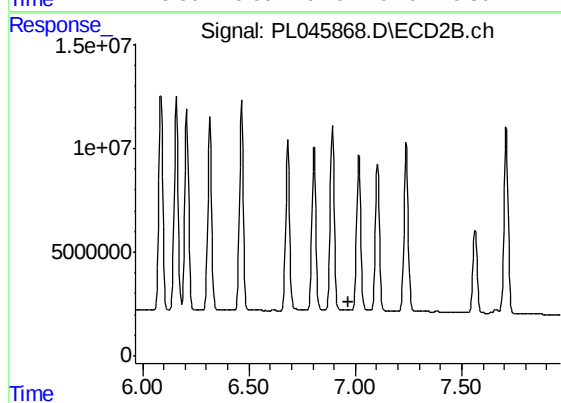
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 131615780
Conc: 281.34 ng/ml



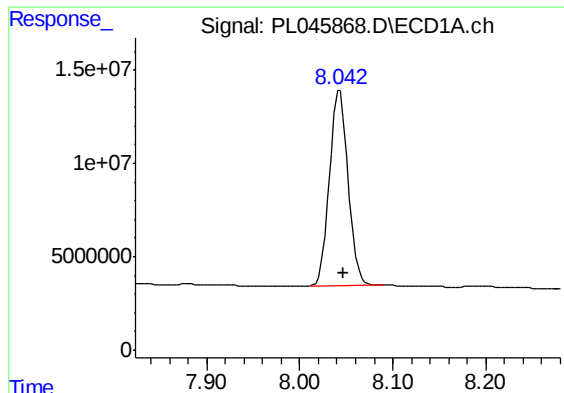
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 410544186
Conc: 1188.79 ng/ml



#27 Chlordane-5

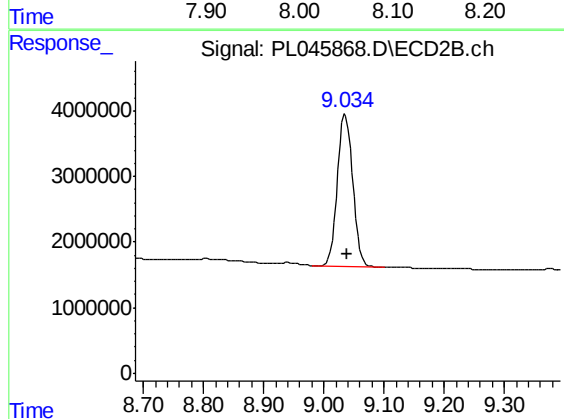
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 145029401
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117872BS



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 41593255
Conc: 18.20 ng/ml