

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 21:54
 Operator : AJ\SJ
 Sample : PB117923BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117923BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:15:41 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	116.1E6	38335032	16.871	17.901
28)	SA Decachlor...	8.044	9.037	147.1E6	42355118	17.586	18.537
Target Compounds							
2)	A alpha-BHC	3.792	4.371	564.2E6	160.2E6	50.799	52.709
3)	MA gamma-BHC...	4.069	4.656	519.5E6	148.3E6	51.395	52.486
4)	MA Heptachlor	4.357	5.162	533.4E6	154.2E6	50.553	51.818
5)	MB Aldrin	4.598	5.467	506.3E6	142.3E6	52.052	52.683
6)	B beta-BHC	4.322	4.827	214.9E6	67201150	50.129	52.916
7)	B delta-BHC	4.518	5.044	506.2E6	132.4E6	52.959	61.541
8)	B Heptachlor...	5.035	5.853	480.8E6	133.8E6	51.519	55.695
9)	A Endosulfan I	5.366	6.210	457.1E6	128.0E6	51.142	51.416
10)	B gamma-Chl...	5.258	6.087	495.7E6	138.8E6	50.651	51.740
11)	B alpha-Chl...	5.314	6.159	487.7E6	138.5E6	50.290	51.337
12)	B 4,4'-DDE	5.481	6.317	452.7E6	122.9E6	51.568	52.609
13)	MA Dieldrin	5.606	6.466	493.0E6	133.0E6	51.582	51.765
14)	MA Endrin	5.860	6.684	413.7E6	105.0E6	45.933	46.149
15)	B Endosulfa...	6.134	6.894	438.3E6	119.8E6	50.567	50.935
16)	A 4,4'-DDD	5.993	6.807	393.9E6	105.1E6	53.799	54.651
17)	MA 4,4'-DDT	6.228	7.105	344.0E6	94227779	45.860	47.748
18)	B Endrin al...	6.301	7.018	371.8E6	104.9E6	50.871	51.308
19)	B Endosulfa...	6.513	7.240	410.1E6	114.3E6	50.456	50.817
20)	A Methoxychlor	6.773	7.564	190.8E6	56214541	43.454	45.799
21)	B Endrin ke...	6.996	7.710	488.4E6	127.4E6	53.015	53.573
22)	Mirex	7.173	8.162	345.6E6	97957838	46.450	49.183
24)	Chlordane-2	0.000	5.467f	0	142.3E6	N.D.	1177.634 #
25)	Chlordane-3	5.258	6.087	495.7E6	138.8E6	432.184	356.271
26)	Chlordane-4	5.314	6.159	487.7E6	138.5E6	460.032	296.029 #
27)	Chlordane-5	6.134	0.000	438.3E6	0	1269.280	N.D. #

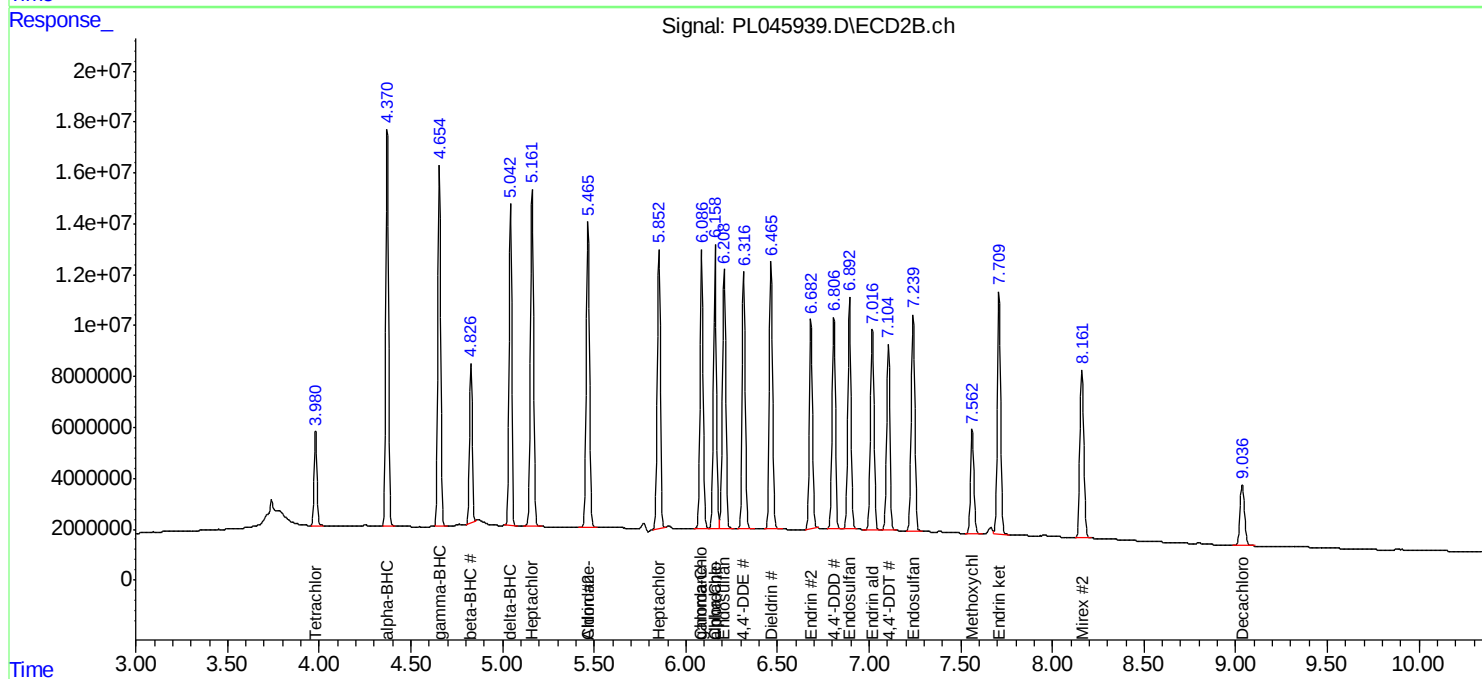
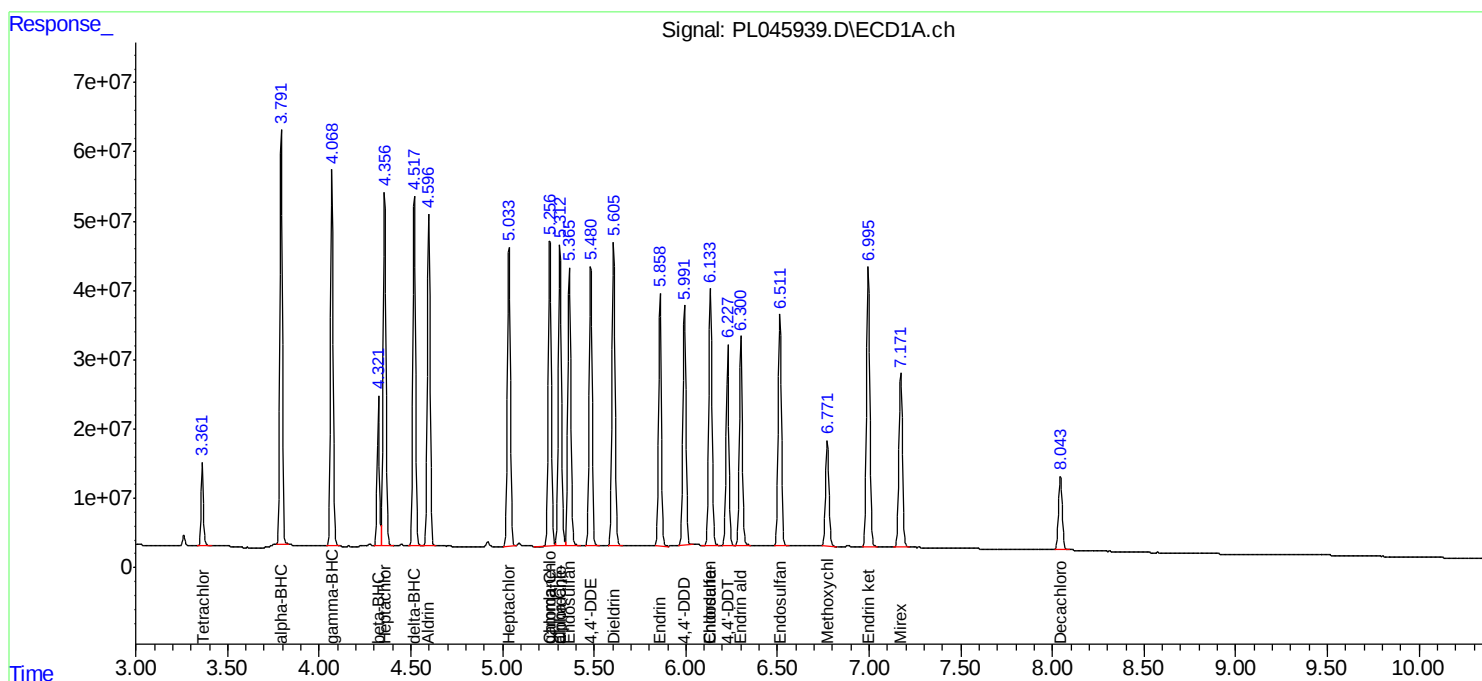
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

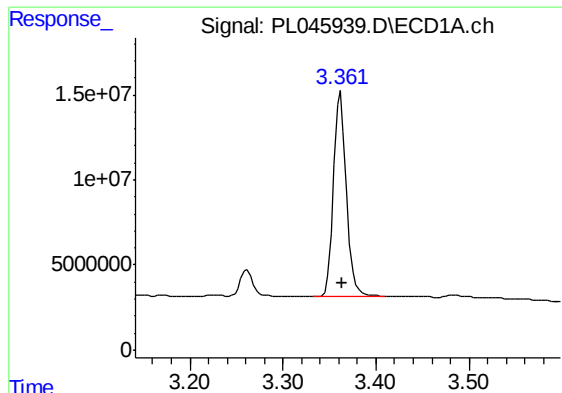
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 21:54
Operator : AJ\SJ
Sample : PB117923BS
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Integration File signal 1: autoint1.e
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Quant Time: Mar 15 01:15:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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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

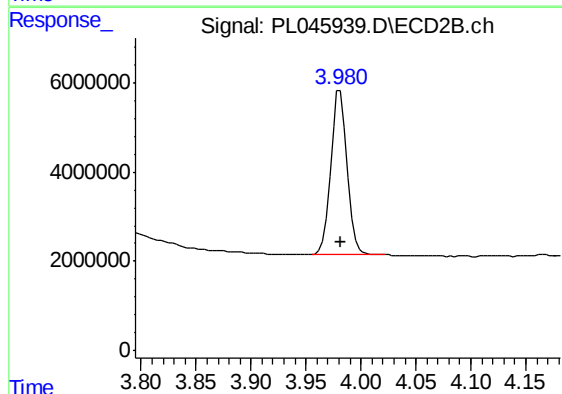




#1 Tetrachloro-m-xylene

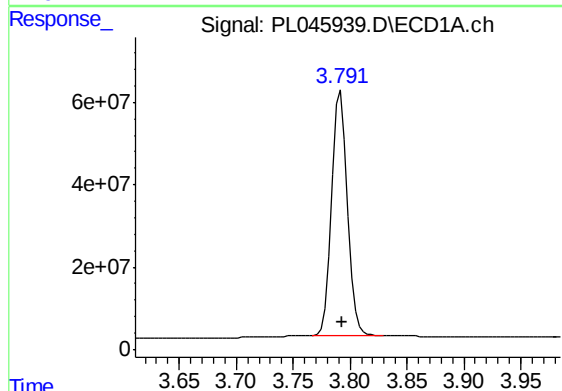
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 116062387
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



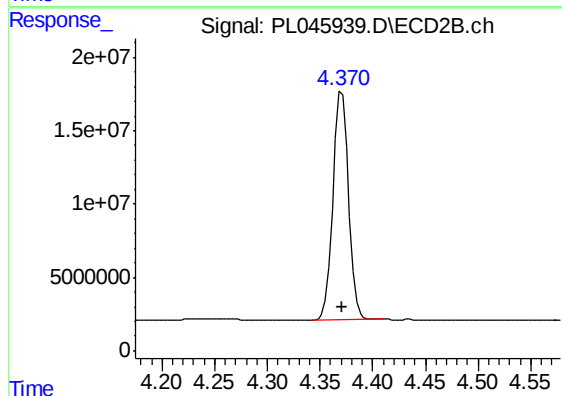
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 38335032
Conc: 17.90 ng/ml



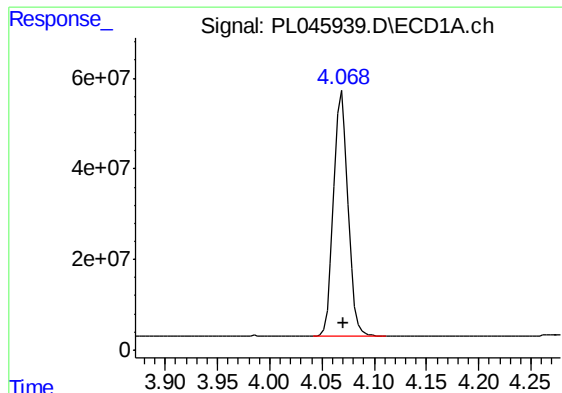
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 564239145
Conc: 50.80 ng/ml



#2 alpha-BHC

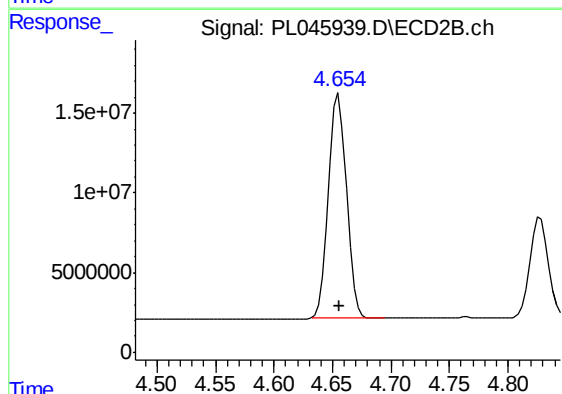
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 160164396
Conc: 52.71 ng/ml



#3 gamma-BHC (Lindane)

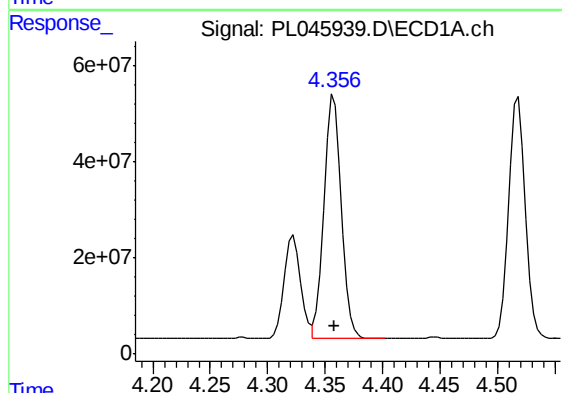
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 519461716
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



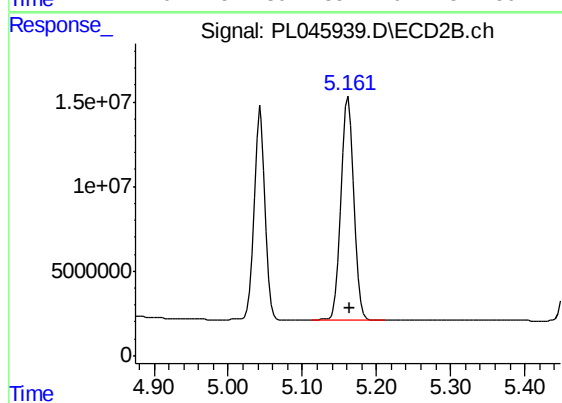
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 148252146
Conc: 52.49 ng/ml



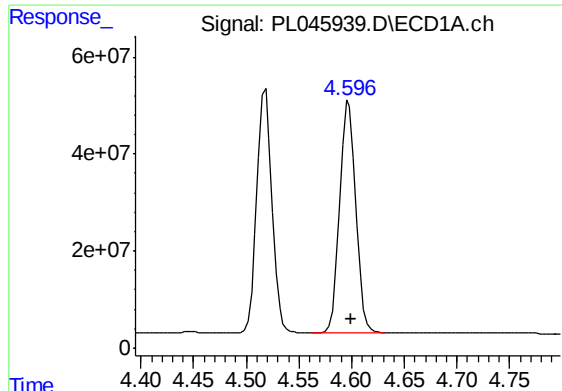
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 533445817
Conc: 50.55 ng/ml



#4 Heptachlor

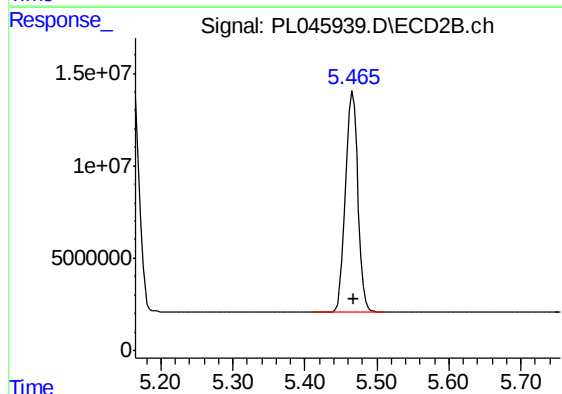
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 154156931
Conc: 51.82 ng/ml



#5 Aldrin

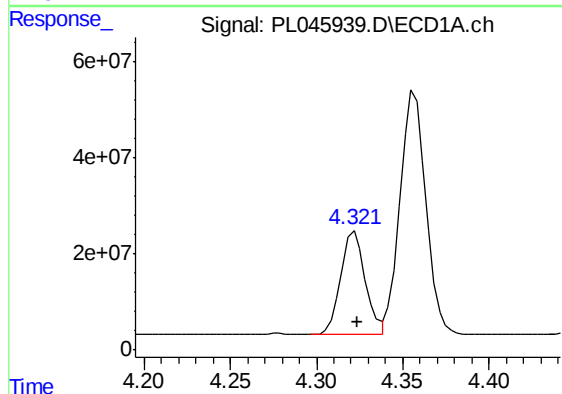
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 506273696
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



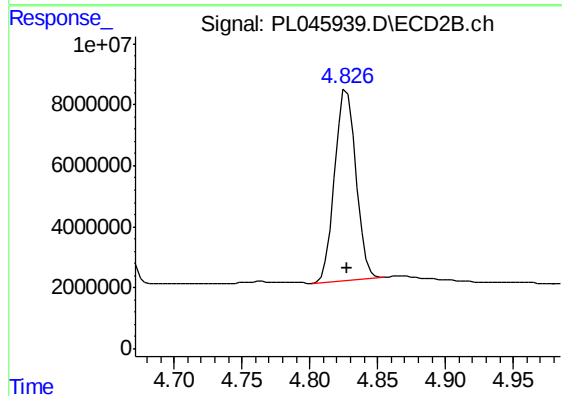
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 142293752
Conc: 52.68 ng/ml



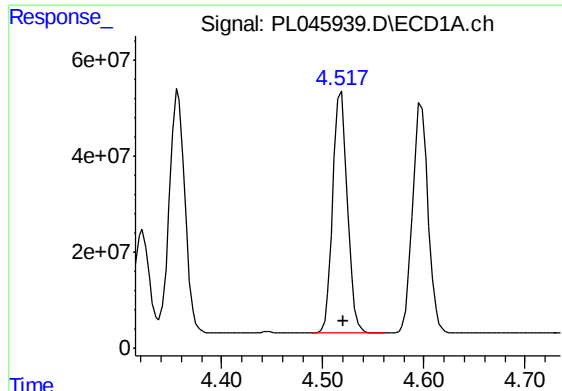
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 214857435
Conc: 50.13 ng/ml



#6 beta-BHC

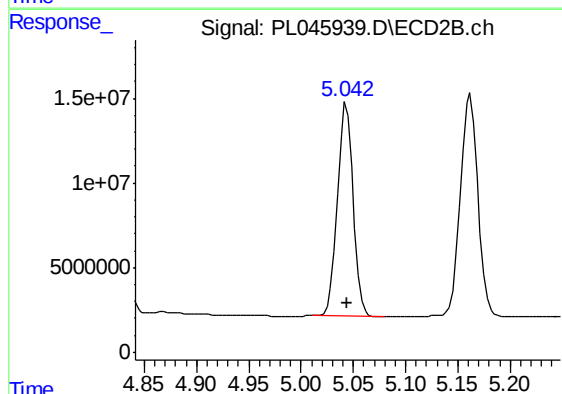
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 67201150
Conc: 52.92 ng/ml



#7 delta-BHC

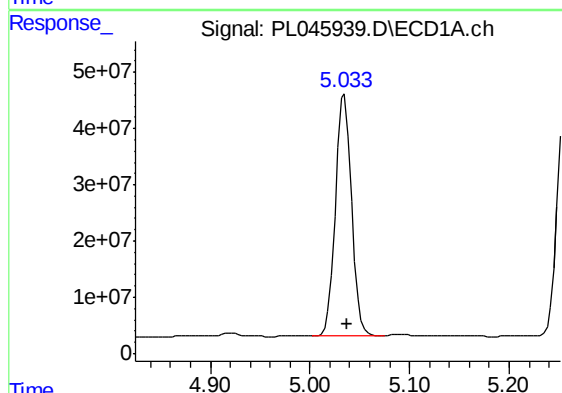
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 506179541
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



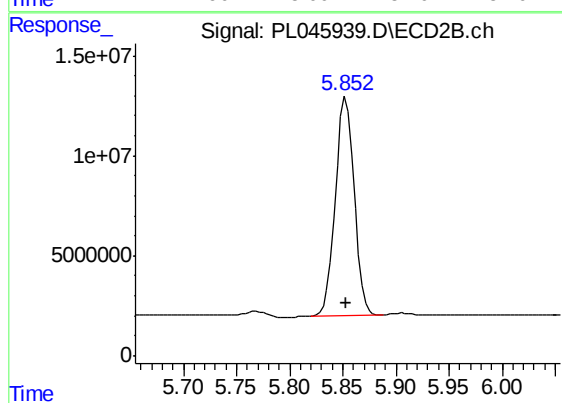
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 132367753
Conc: 61.54 ng/ml



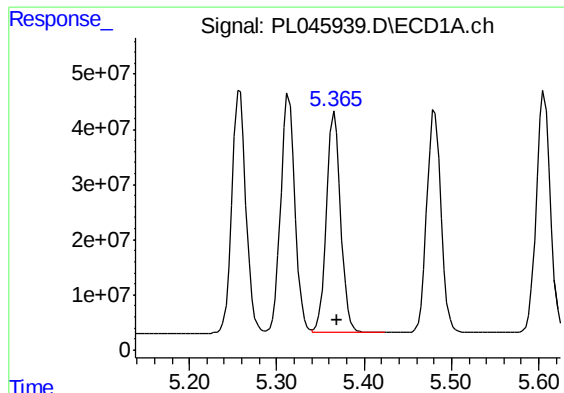
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 480831882
Conc: 51.52 ng/ml



#8 Heptachlor epoxide

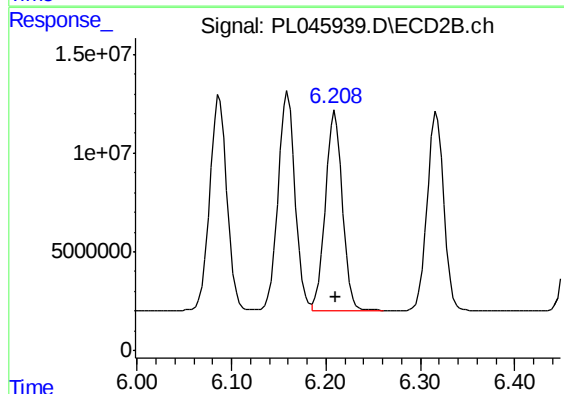
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 133776962
Conc: 55.70 ng/ml



#9 Endosulfan I

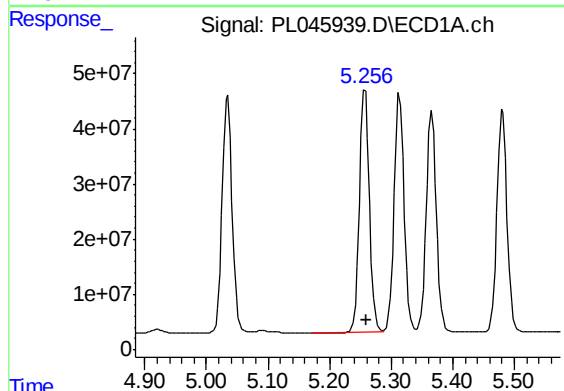
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 457128356
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



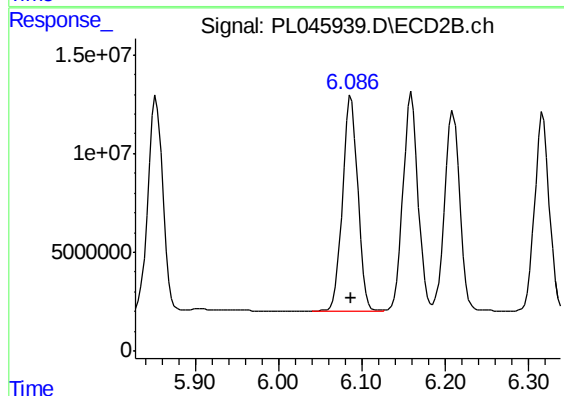
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 128041388
Conc: 51.42 ng/ml



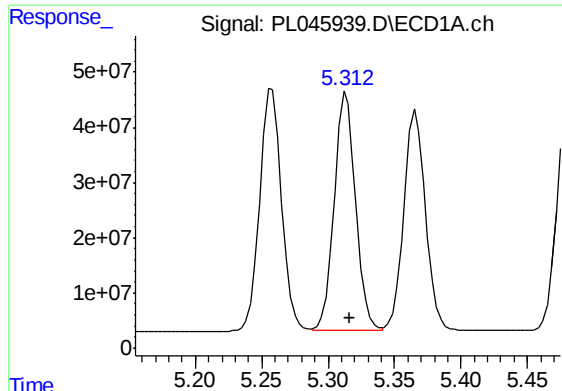
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 495724205
Conc: 50.65 ng/ml



#10 gamma-Chlordane

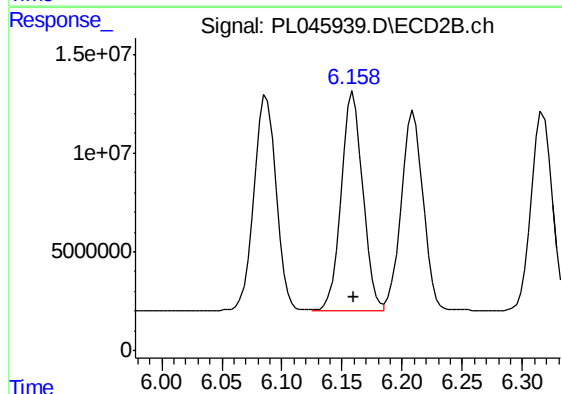
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 138813851
Conc: 51.74 ng/ml



#11 alpha-Chlordane

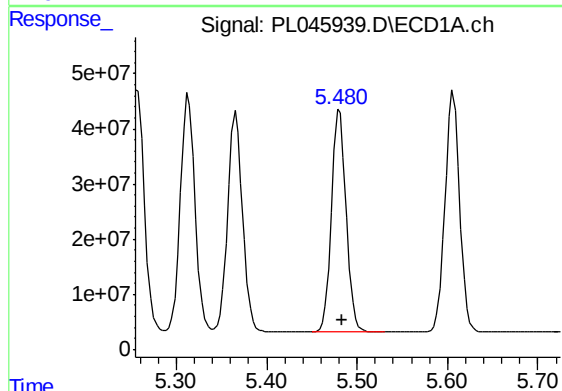
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 487658660
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



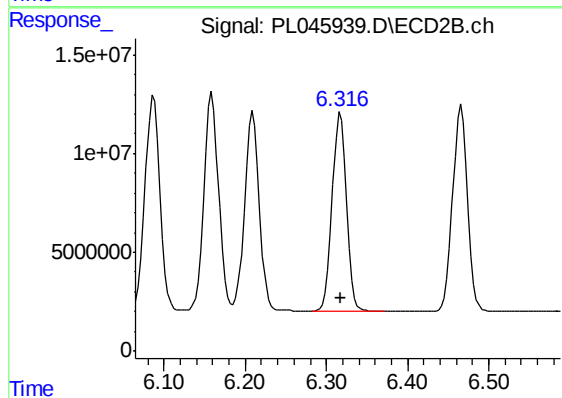
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 138489994
Conc: 51.34 ng/ml



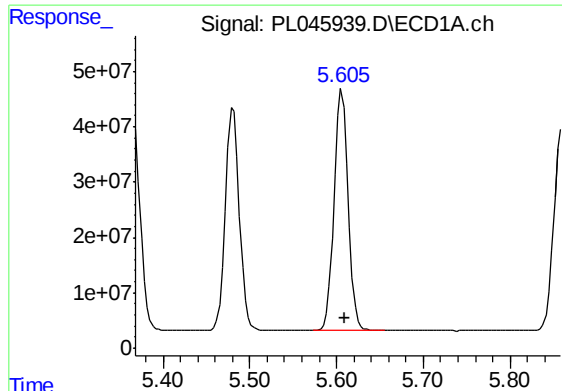
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 452675448
Conc: 51.57 ng/ml



#12 4,4'-DDE

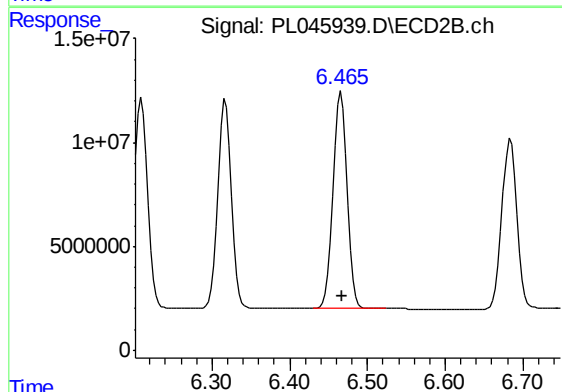
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 122890459
Conc: 52.61 ng/ml



#13 Dieldrin

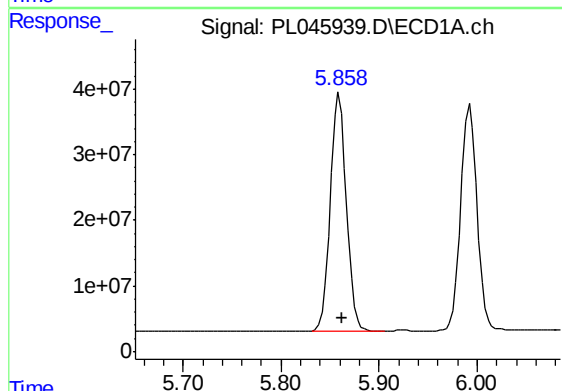
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 493019920
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



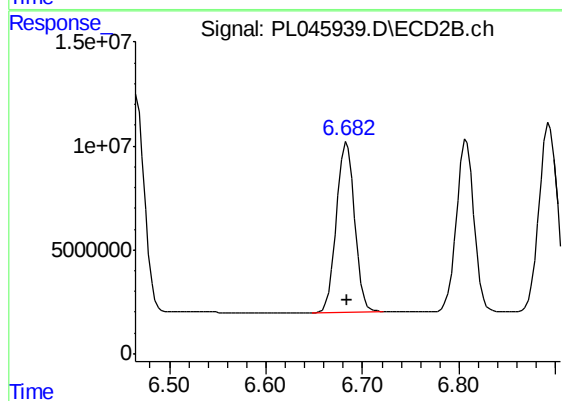
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 133021327
Conc: 51.76 ng/ml



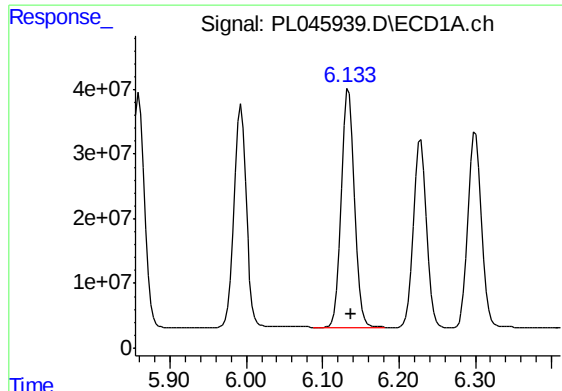
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 413660167
Conc: 45.93 ng/ml



#14 Endrin

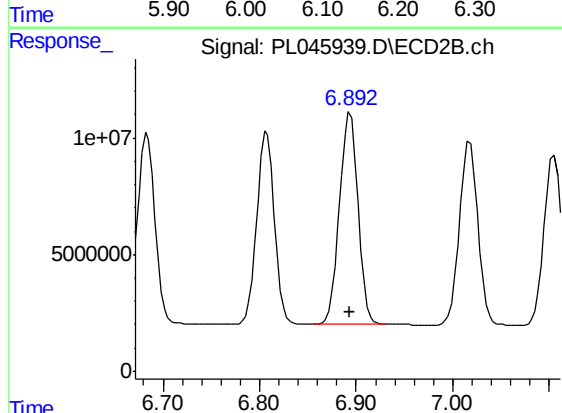
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 105002341
Conc: 46.15 ng/ml



#15 Endosulfan II

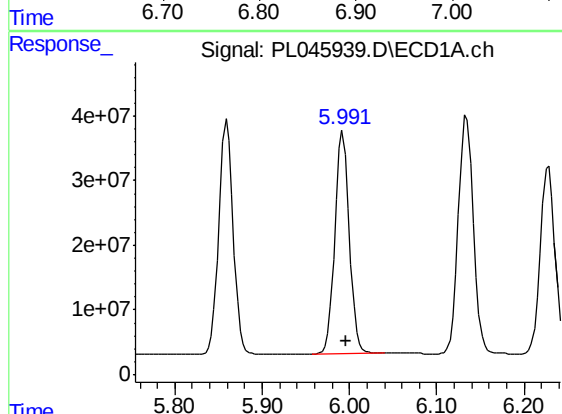
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 438341365
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



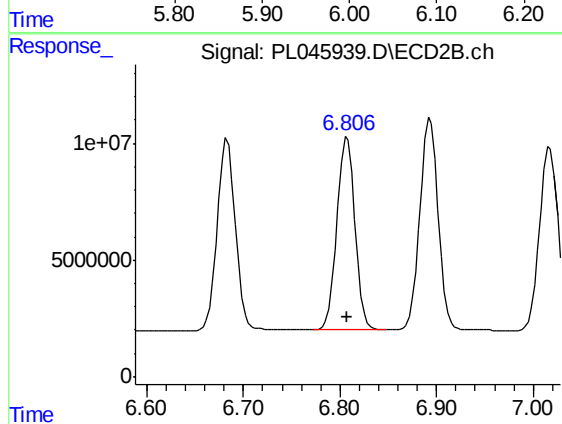
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 119778900
Conc: 50.93 ng/ml



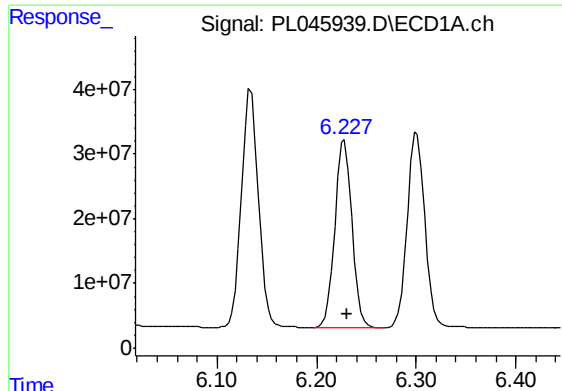
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 393906056
Conc: 53.80 ng/ml



#16 4,4'-DDD

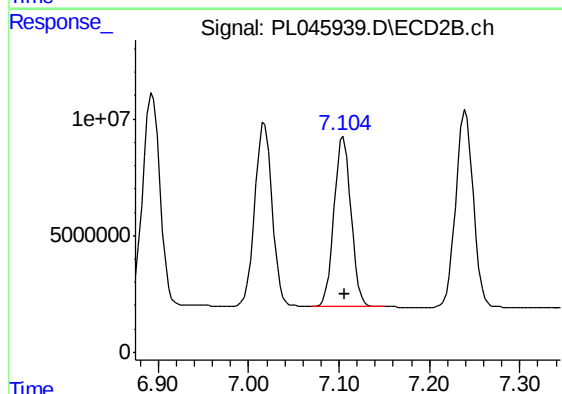
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 105097803
Conc: 54.65 ng/ml



#17 4,4'-DDT

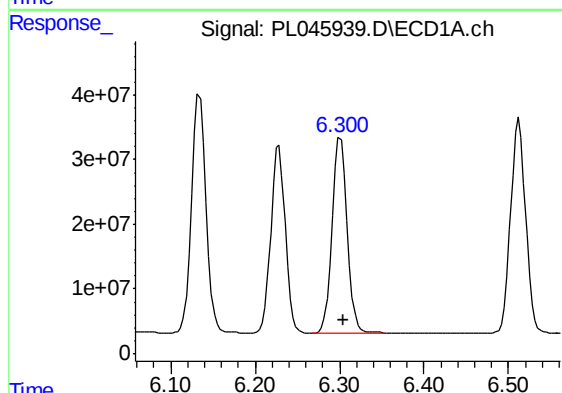
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 343953878
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



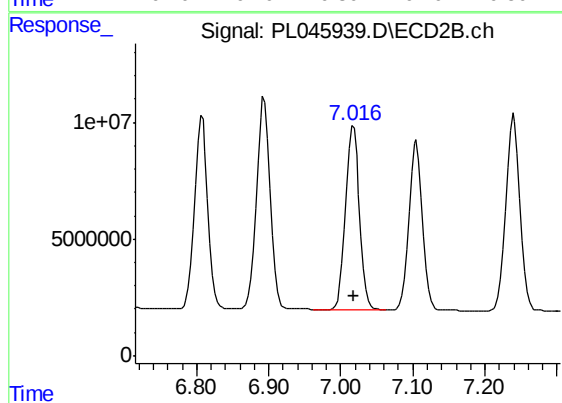
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 94227779
Conc: 47.75 ng/ml



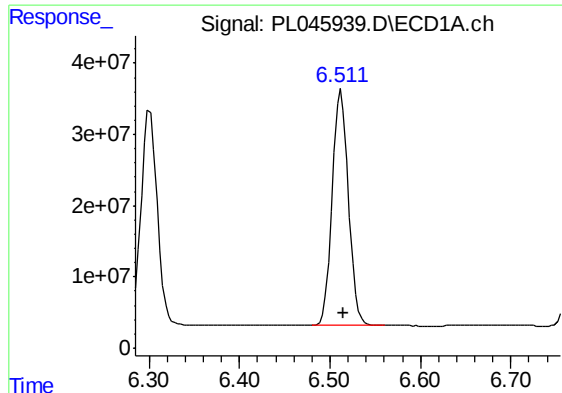
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 371845243
Conc: 50.87 ng/ml



#18 Endrin aldehyde

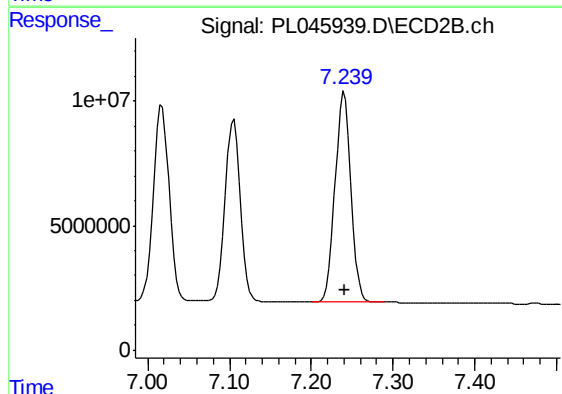
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 104883917
Conc: 51.31 ng/ml



#19 Endosulfan Sulfate

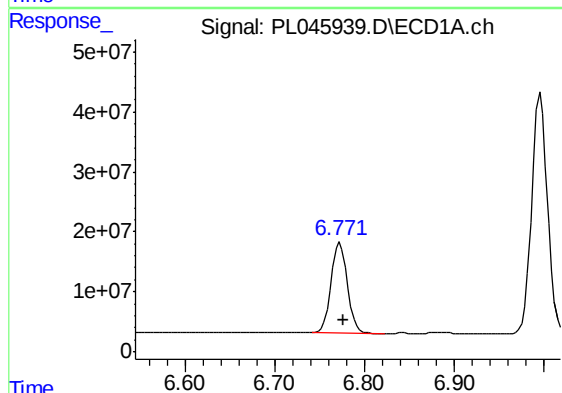
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 410116190
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



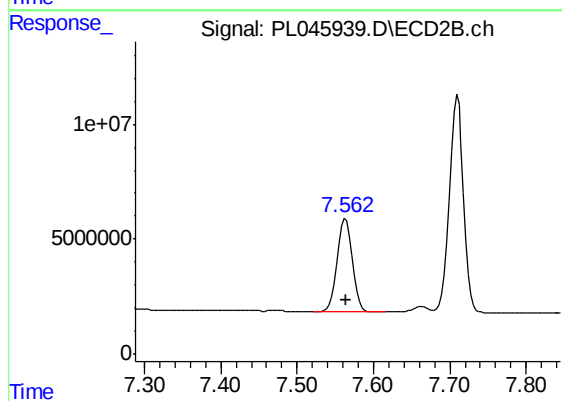
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 114312736
Conc: 50.82 ng/ml



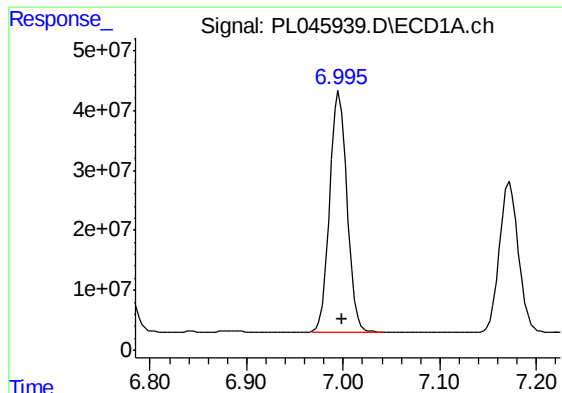
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 190839517
Conc: 43.45 ng/ml



#20 Methoxychlor

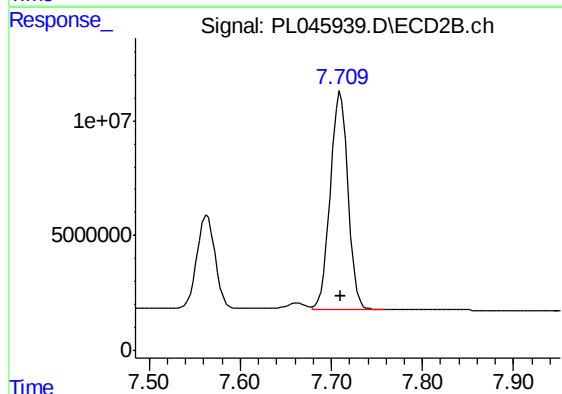
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 56214541
Conc: 45.80 ng/ml



#21 Endrin ketone

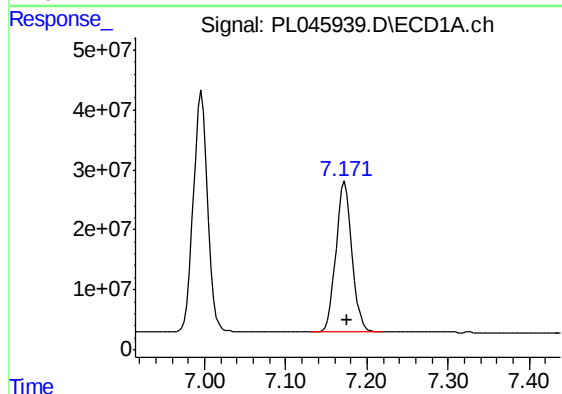
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 488417973
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



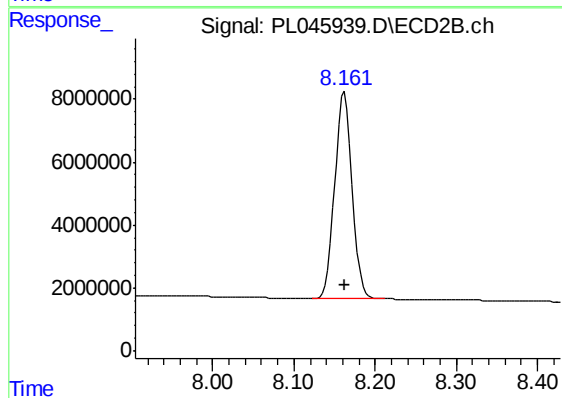
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 127418857
Conc: 53.57 ng/ml



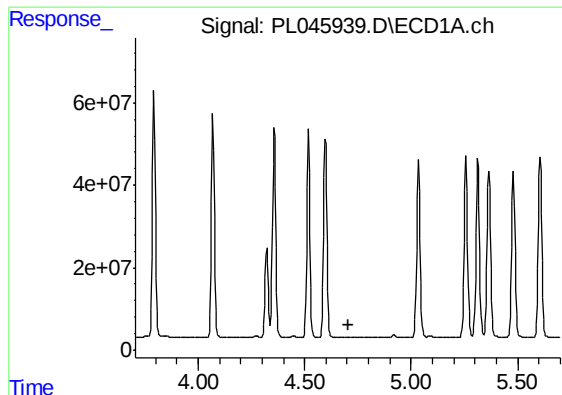
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 345591544
Conc: 46.45 ng/ml



#22 Mirex

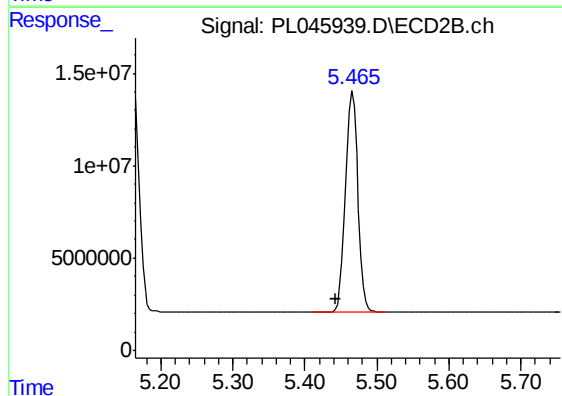
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 97957838
Conc: 49.18 ng/ml



#24 Chlordane-2

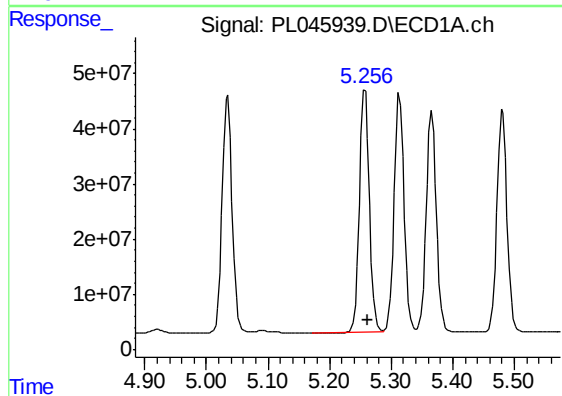
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117923BS



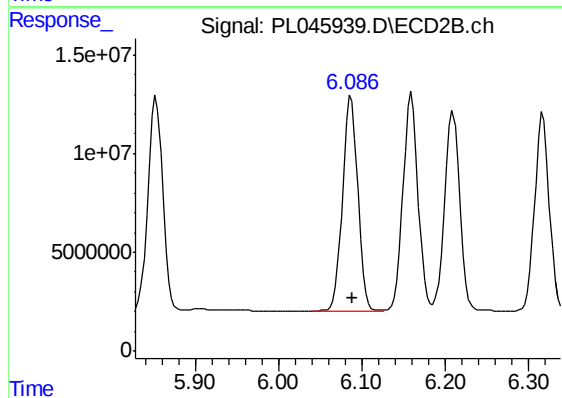
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 142293752
Conc: 1177.63 ng/ml



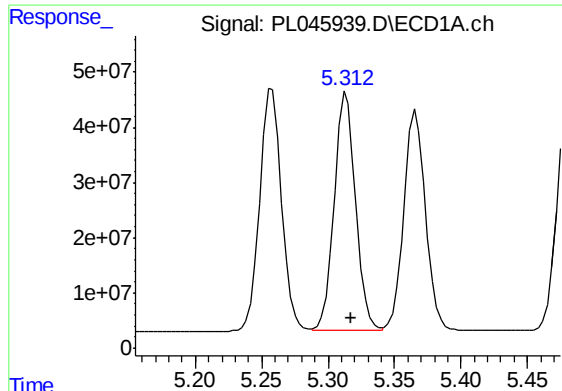
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 495724205
Conc: 432.18 ng/ml



#25 Chlordane-3

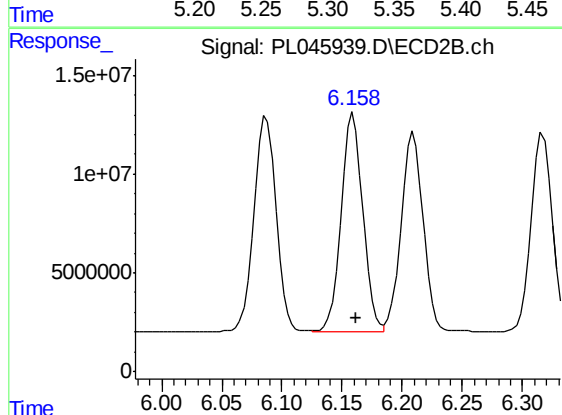
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 138813851
Conc: 356.27 ng/ml



#26 Chlordane-4

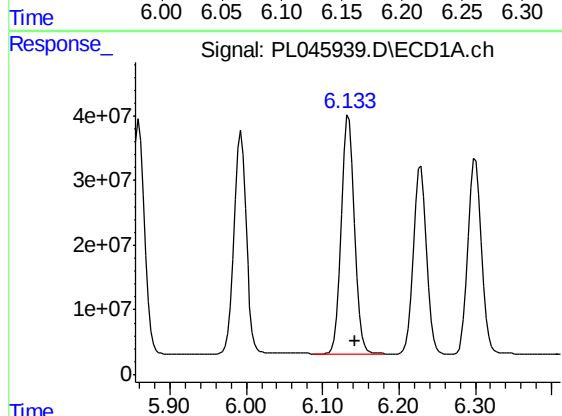
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 487658660
Conc: 460.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



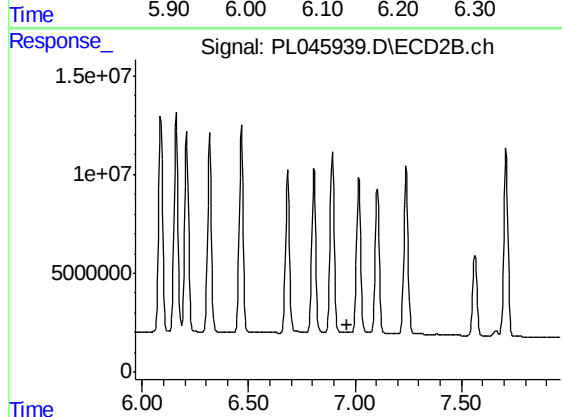
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 138489994
Conc: 296.03 ng/ml



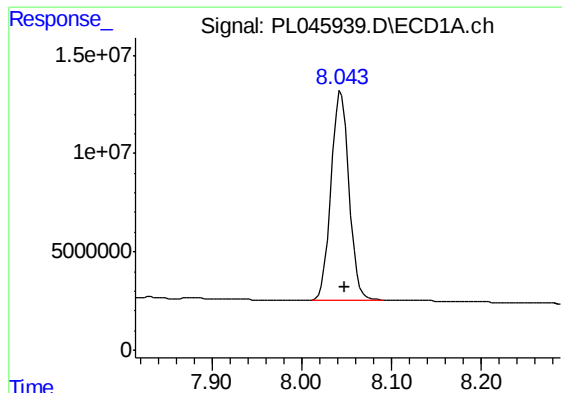
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 438341365
Conc: 1269.28 ng/ml



#27 Chlordane-5

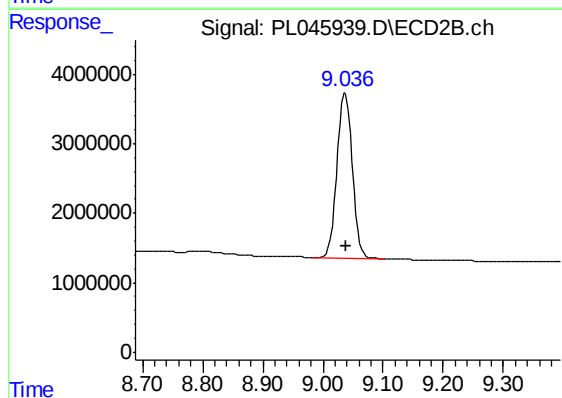
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 147147621
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117923BS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 42355118
Conc: 18.54 ng/ml