

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 11:00
 Operator : AJ\SJ
 Sample : PB117555BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117555BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 23:48:44 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. : 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...	3.365	3.983	123.6E6	39623024	17.961	18.502
28)	SA Decachlor...	8.050	9.044	151.3E6	42377970	18.082	18.547
Target Compounds							
2)	A alpha-BHC	3.795	4.373	592.7E6	162.2E6	53.358	53.389
3)	MA gamma-BHC...	4.073	4.658	542.9E6	150.5E6	53.713	53.273
4)	MA Heptachlor	4.361	5.165	564.4E6	156.0E6	53.485	52.427
5)	MB Aldrin	4.602	5.470	523.3E6	146.3E6	53.802	54.149
6)	B beta-BHC	4.326	4.830	221.3E6	67205458	51.625	52.920
7)	B delta-BHC	4.522	5.046	522.7E6	124.1E6	54.689	57.702
8)	B Heptachlor...	5.040	5.856	493.4E6	133.7E6	52.868	55.645
9)	A Endosulfan I	5.372	6.213	466.9E6	126.3E6	52.230	50.717
10)	B gamma-Chl...	5.263	6.090	512.0E6	138.0E6	52.317	51.454
11)	B alpha-Chl...	5.319	6.163	502.1E6	137.5E6	51.776	50.971
12)	B 4,4'-DDE	5.487	6.321	464.3E6	122.0E6	52.895	52.234
13)	MA Dieldrin	5.612	6.469	503.2E6	132.1E6	52.649	51.393
14)	MA Endrin	5.865	6.687	470.2E6	114.5E6	52.210	50.327
15)	B Endosulfa...	6.140	6.897	445.2E6	117.4E6	51.363	49.937
16)	A 4,4'-DDD	5.998	6.811	381.9E6	100.5E6	52.158	52.282
17)	MA 4,4'-DDT	6.233	7.109	393.3E6	101.6E6	52.435	51.501
18)	B Endrin al...	6.307	7.020	369.8E6	101.2E6	50.587	49.498
19)	B Endosulfa...	6.518	7.244	413.3E6	112.0E6	50.850	49.783
20)	A Methoxychlor	6.779	7.568	213.2E6	57645093	48.538	46.965
21)	B Endrin ke...	7.002	7.714	458.6E6	119.6E6	49.777	50.306
22)	Mirex	7.179	8.167	357.0E6	93129836	47.976	46.759
24)	Chlordane-2	0.000	5.470f	0	146.3E6	N.D.	1210.410 #
25)	Chlordane-3	5.263	6.090	512.0E6	138.0E6	446.395	354.303
26)	Chlordane-4	5.319	6.163	502.1E6	137.5E6	473.630	293.921 #
27)	Chlordane-5	6.140	0.000	445.2E6	0	1289.260	N.D. #

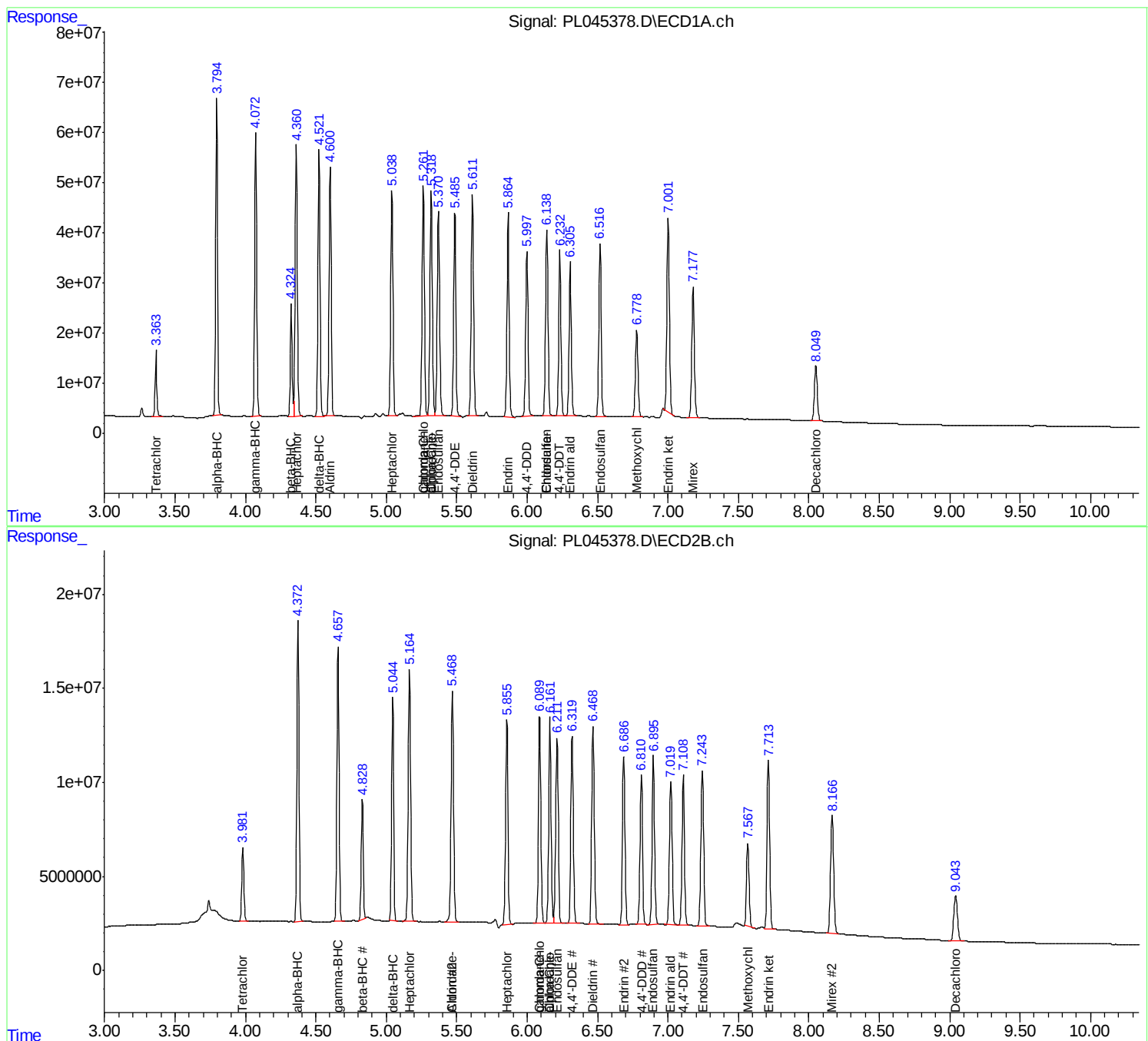
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

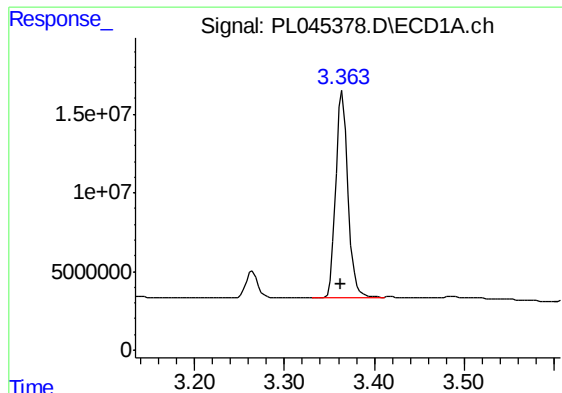
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 11:00
Operator : AJ\SJ
Sample : PB117555BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117555BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 23:48:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

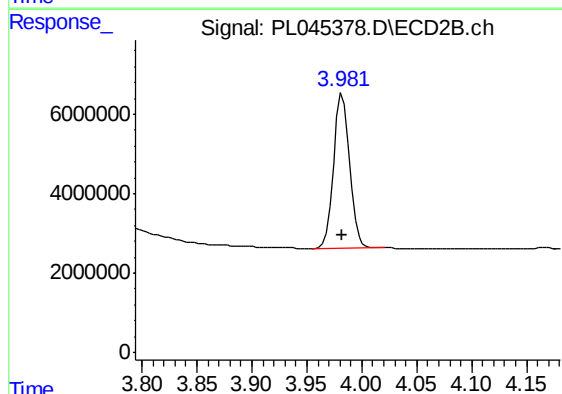




#1 Tetrachloro-m-xylene

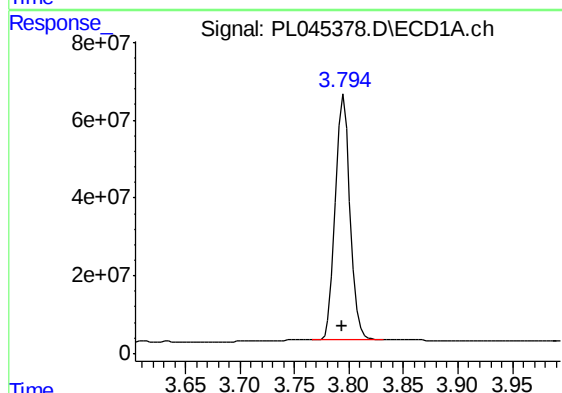
R.T.: 3.365 min
Delta R.T.: 0.002 min
Response: 123555433
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



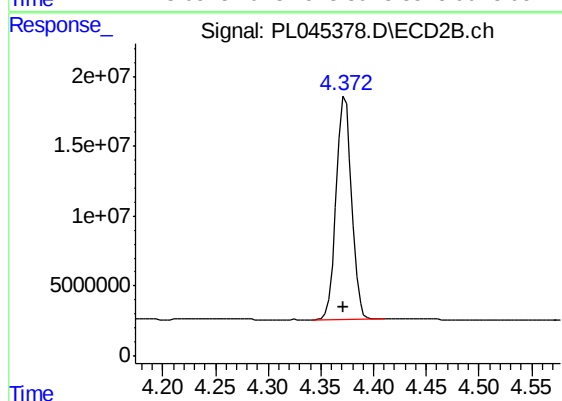
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 39623024
Conc: 18.50 ng/ml



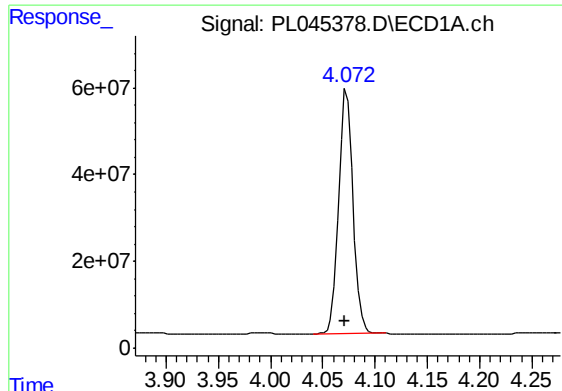
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 592658356
Conc: 53.36 ng/ml



#2 alpha-BHC

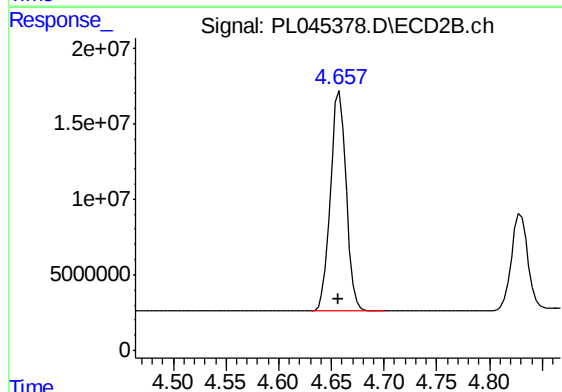
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 162231359
Conc: 53.39 ng/ml



#3 gamma-BHC (Lindane)

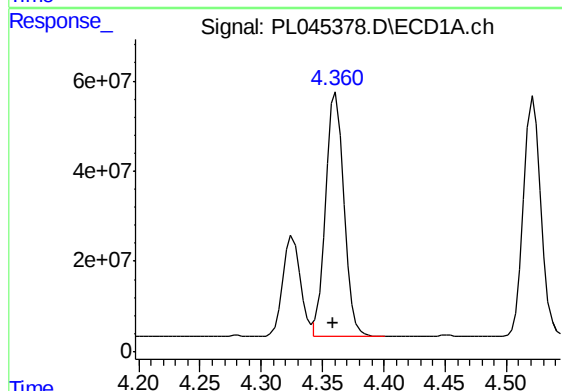
R.T.: 4.073 min
Delta R.T.: 0.002 min
Response: 542888812
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



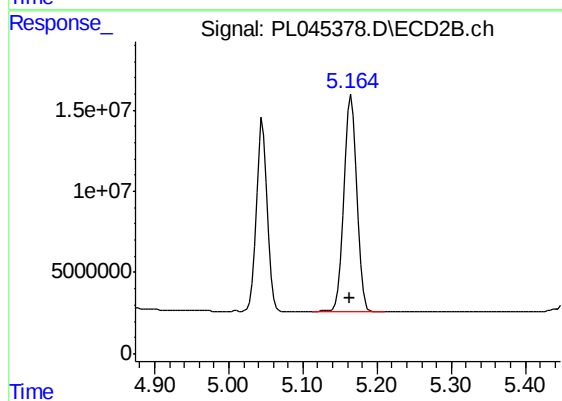
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 150477153
Conc: 53.27 ng/ml



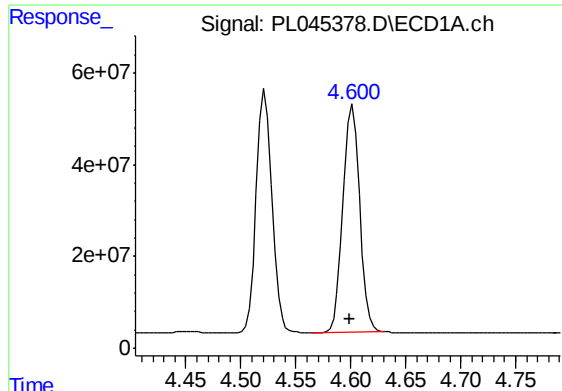
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 564382880
Conc: 53.48 ng/ml



#4 Heptachlor

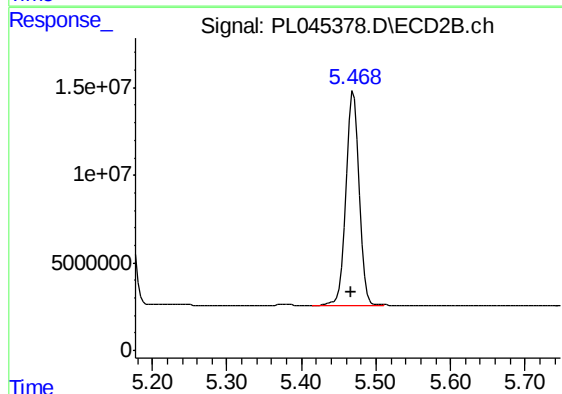
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 155968108
Conc: 52.43 ng/ml



#5 Aldrin

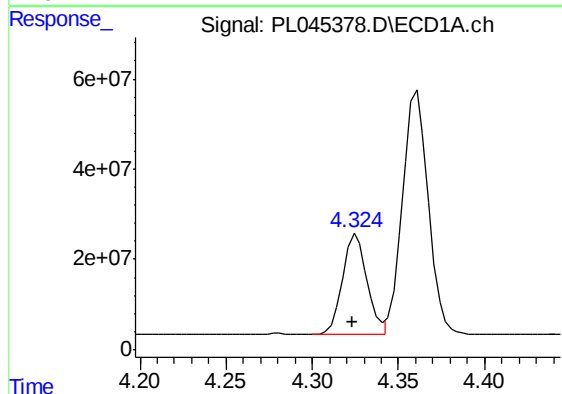
R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 523297998
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



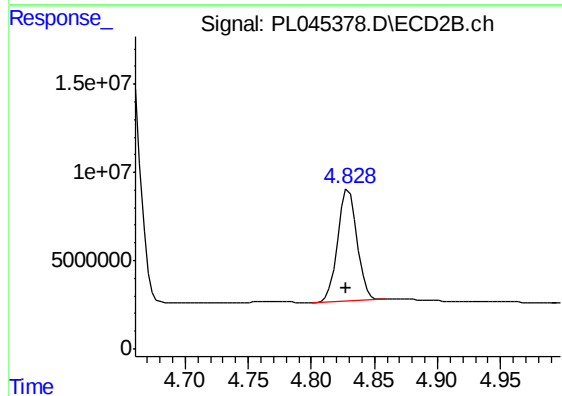
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 146254087
Conc: 54.15 ng/ml



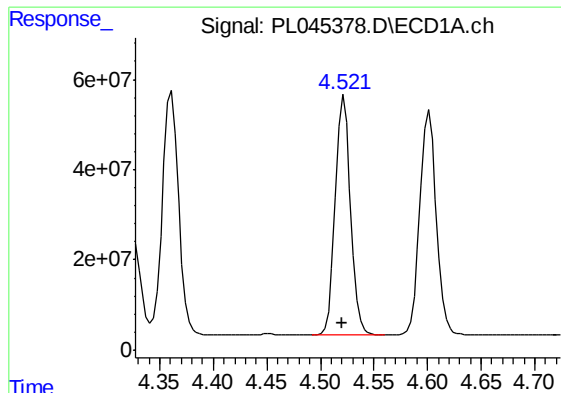
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 221268867
Conc: 51.63 ng/ml



#6 beta-BHC

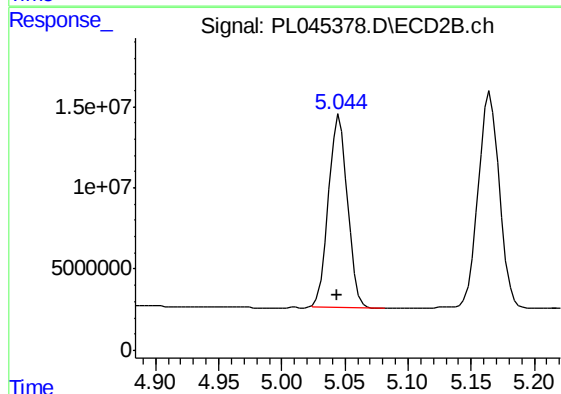
R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 67205458
Conc: 52.92 ng/ml



#7 delta-BHC

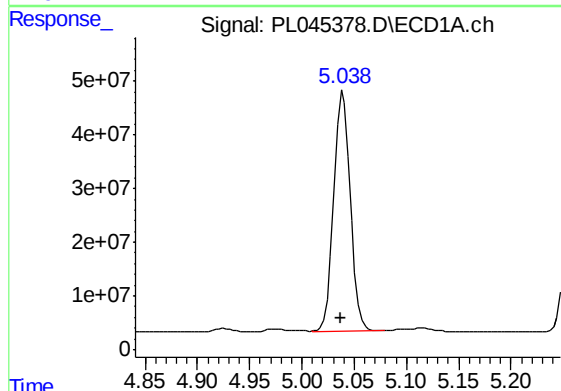
R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 522711672
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



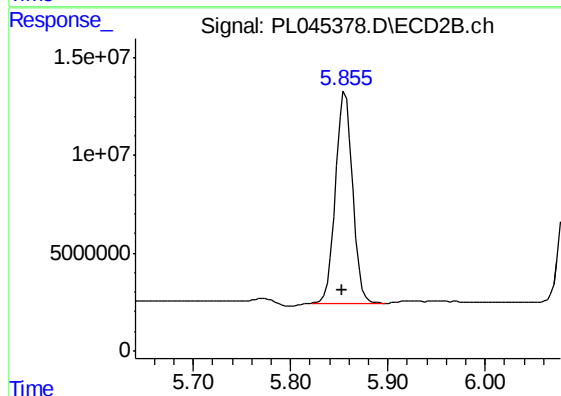
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 124110370
Conc: 57.70 ng/ml



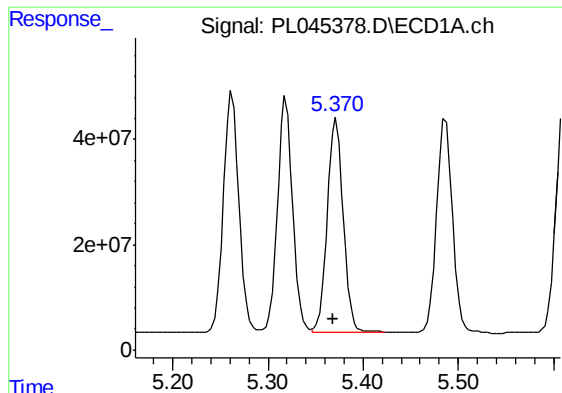
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 493420038
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

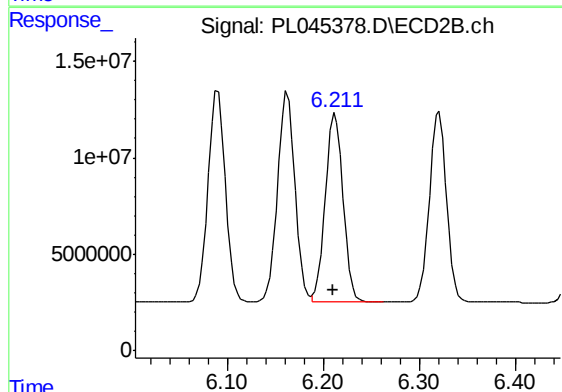
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 133656065
Conc: 55.65 ng/ml



#9 Endosulfan I

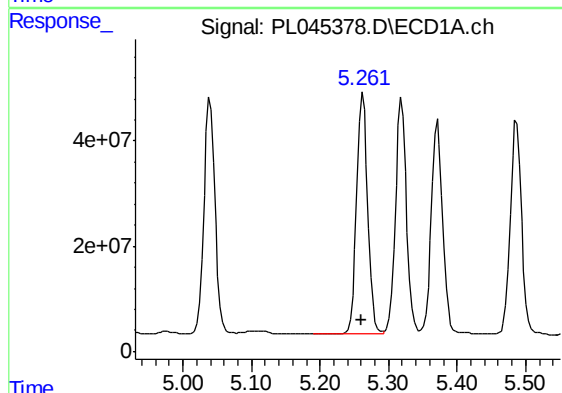
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 466852487
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



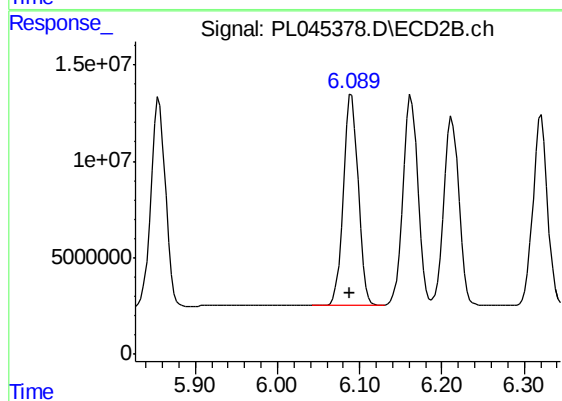
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 126300744
Conc: 50.72 ng/ml



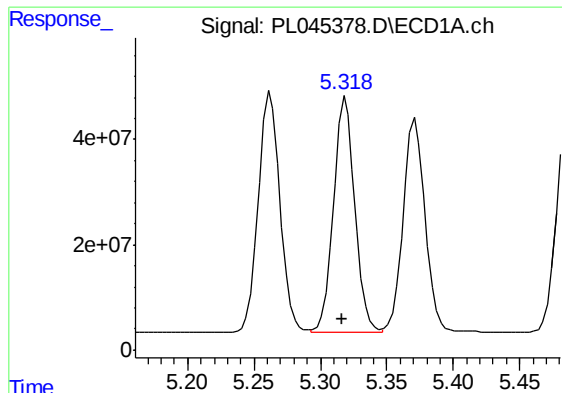
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 512024488
Conc: 52.32 ng/ml



#10 gamma-Chlordane

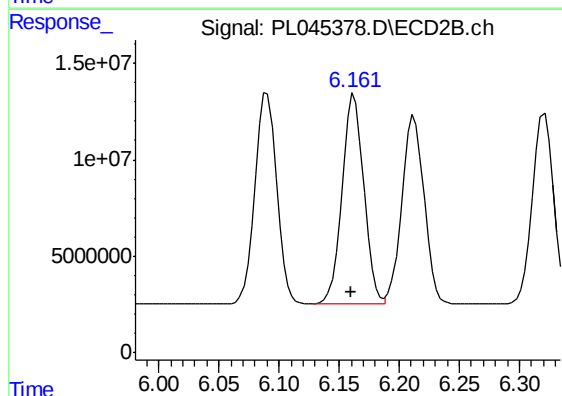
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 138047112
Conc: 51.45 ng/ml



#11 alpha-Chlordane

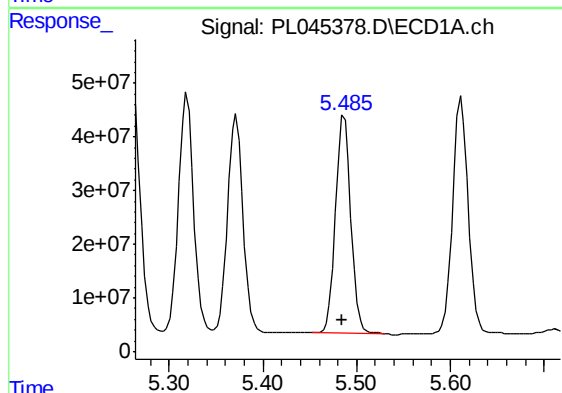
R.T.: 5.319 min
Delta R.T.: 0.003 min
Response: 502072764
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



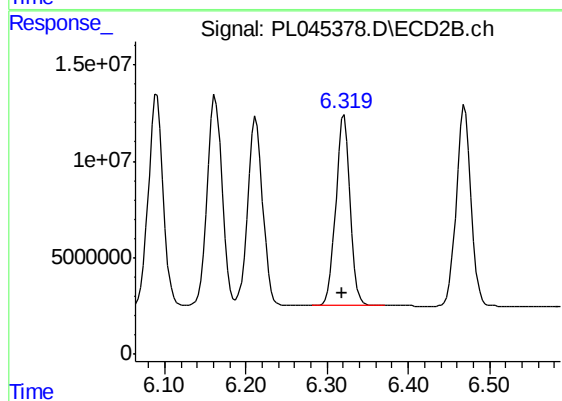
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 137503448
Conc: 50.97 ng/ml



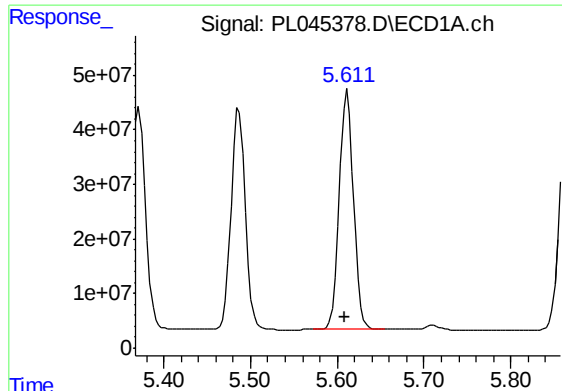
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.003 min
Response: 464324206
Conc: 52.90 ng/ml



#12 4,4'-DDE

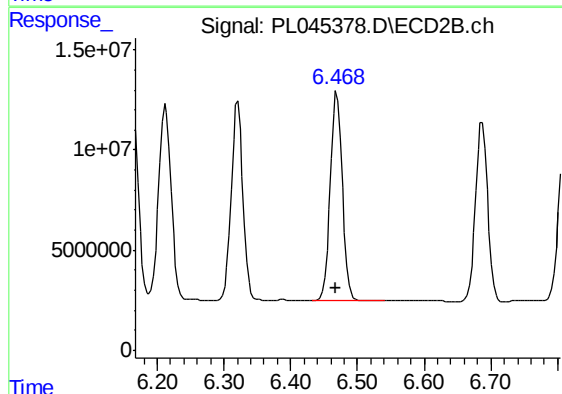
R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 122012617
Conc: 52.23 ng/ml



#13 Dieldrin

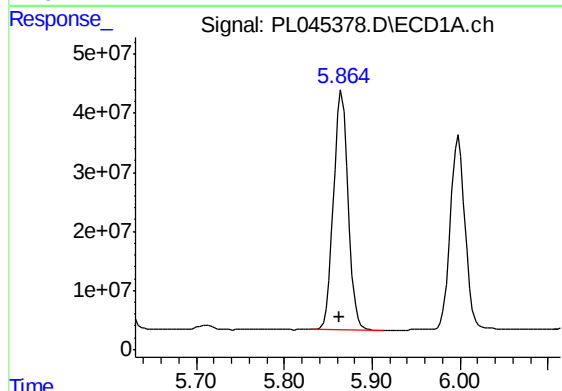
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 503215245
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



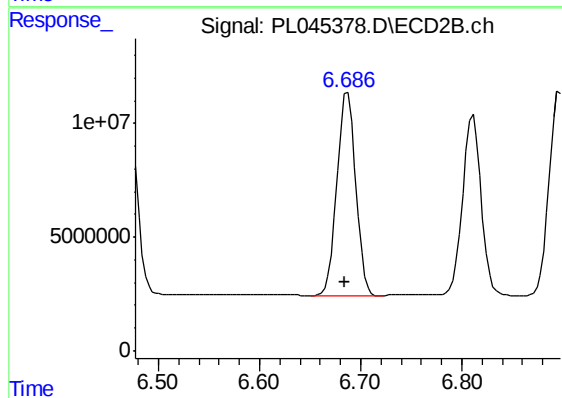
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 132065169
Conc: 51.39 ng/ml



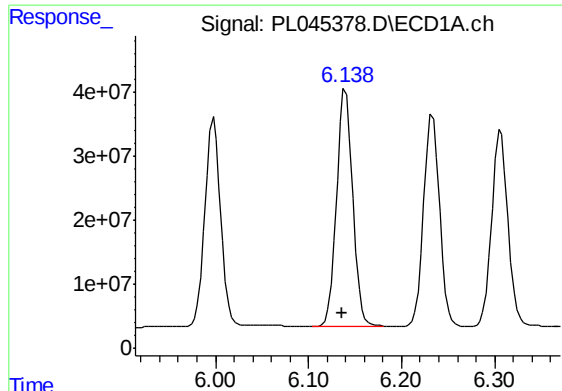
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 470192338
Conc: 52.21 ng/ml



#14 Endrin

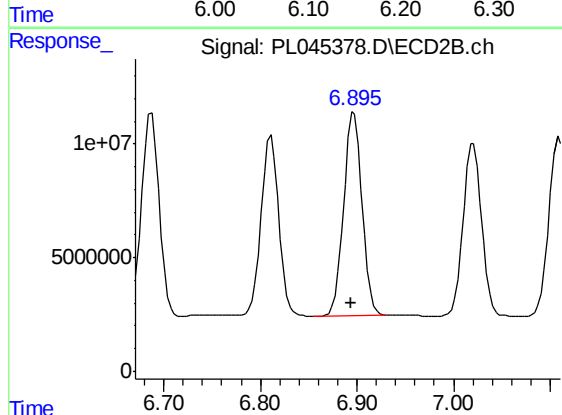
R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 114509037
Conc: 50.33 ng/ml



#15 Endosulfan II

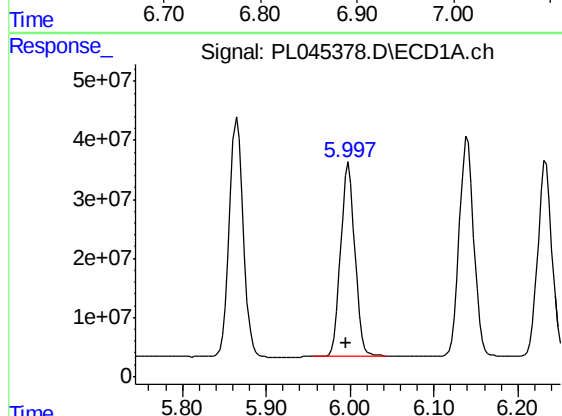
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 445241293
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



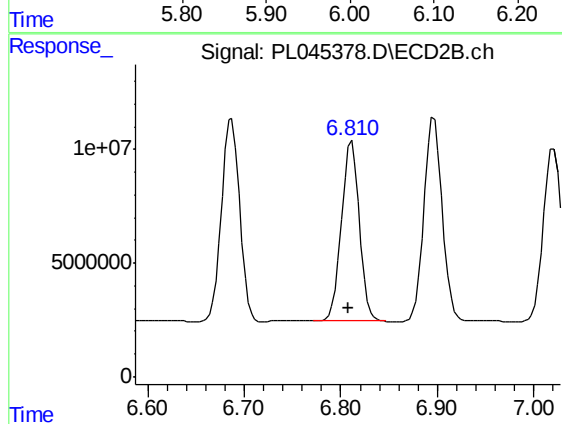
#15 Endosulfan II

R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 117432081
Conc: 49.94 ng/ml



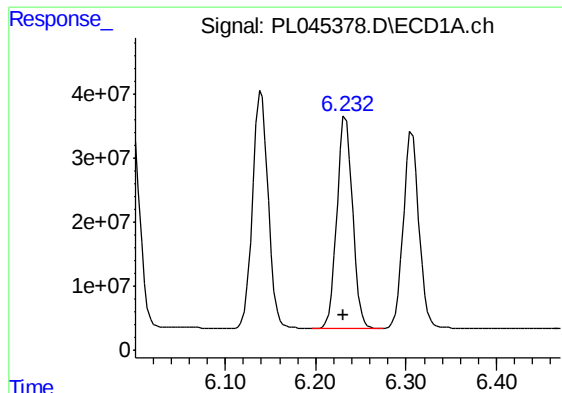
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 381888984
Conc: 52.16 ng/ml



#16 4,4'-DDD

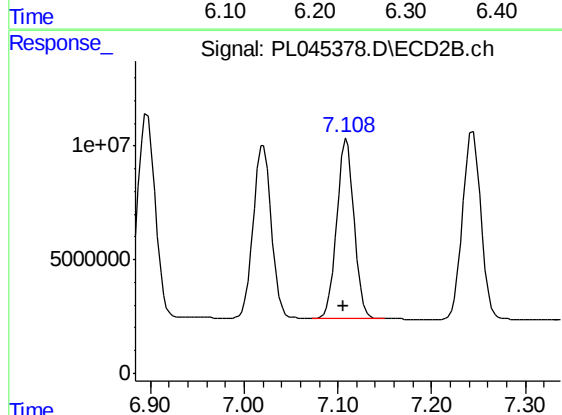
R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 100543622
Conc: 52.28 ng/ml



#17 4,4'-DDT

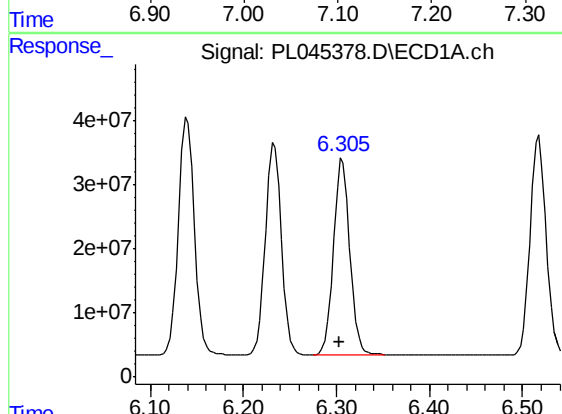
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 393271486
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



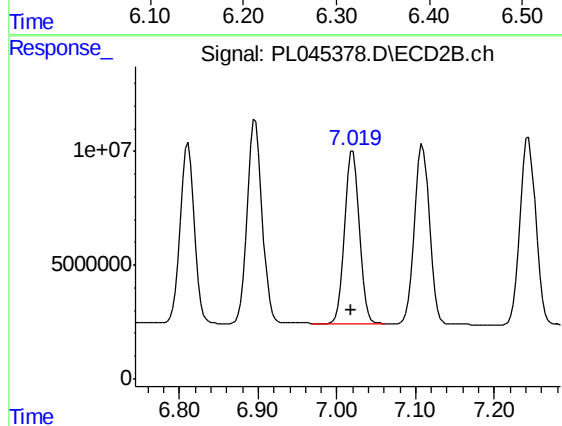
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 101634129
Conc: 51.50 ng/ml



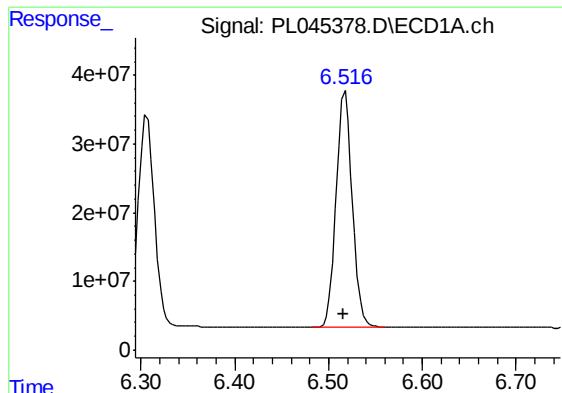
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 369771716
Conc: 50.59 ng/ml



#18 Endrin aldehyde

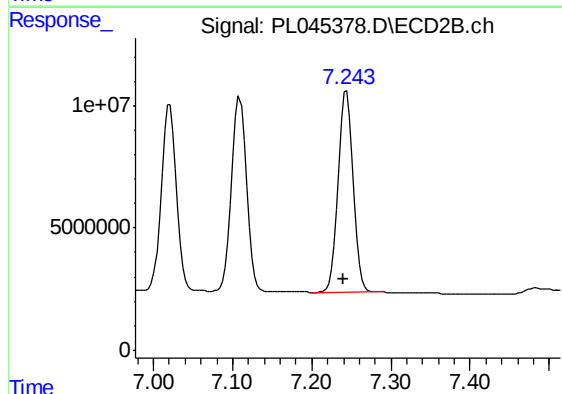
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 101183270
Conc: 49.50 ng/ml



#19 Endosulfan Sulfate

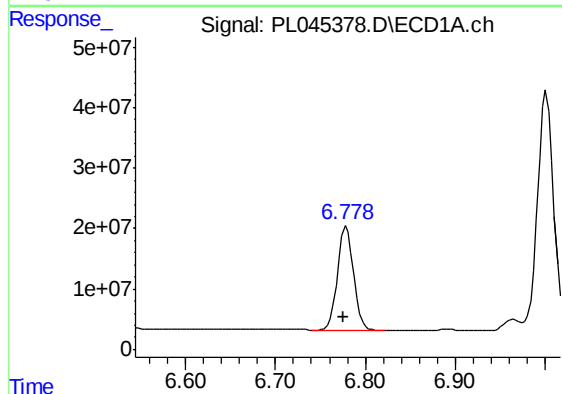
R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 413316796
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



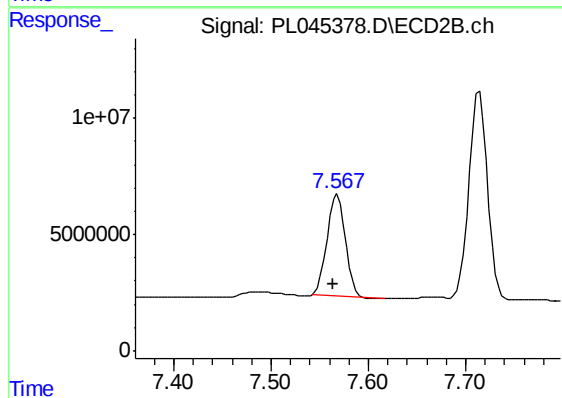
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 111986407
Conc: 49.78 ng/ml



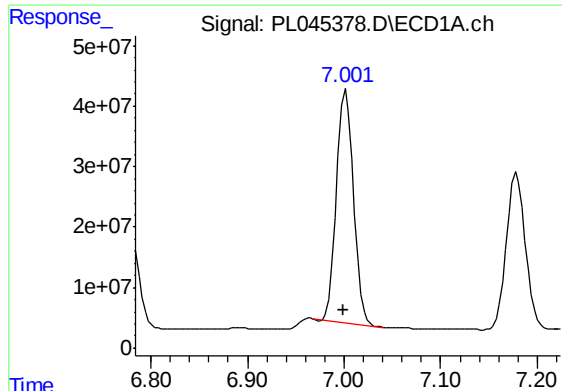
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: 213165608
Conc: 48.54 ng/ml



#20 Methoxychlor

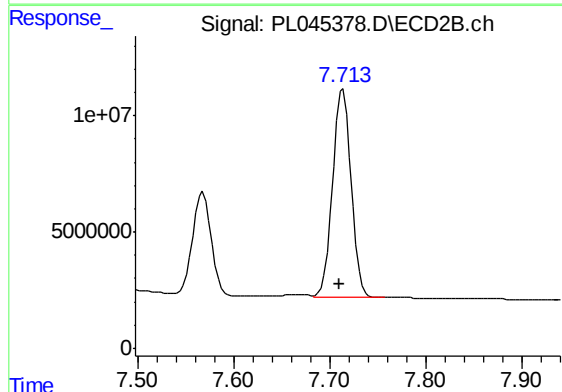
R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 57645093
Conc: 46.96 ng/ml



#21 Endrin ketone

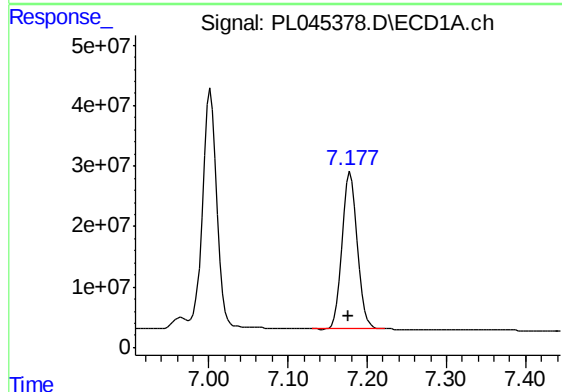
R.T.: 7.002 min
Delta R.T.: 0.003 min
Response: 458581865
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



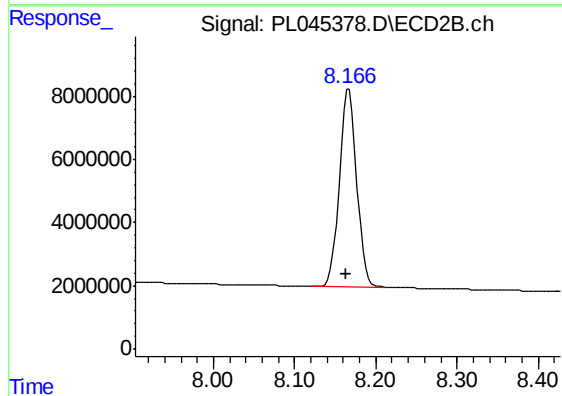
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 119648636
Conc: 50.31 ng/ml



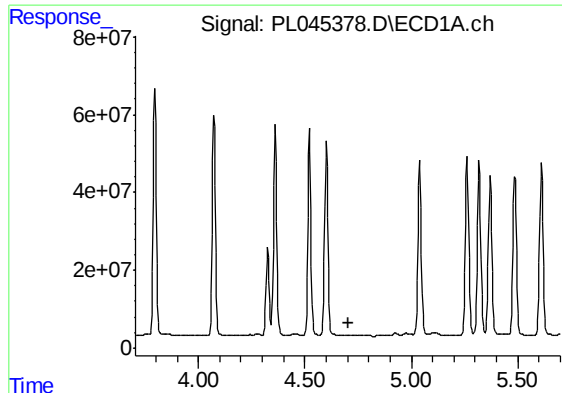
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 356950499
Conc: 47.98 ng/ml



#22 Mirex

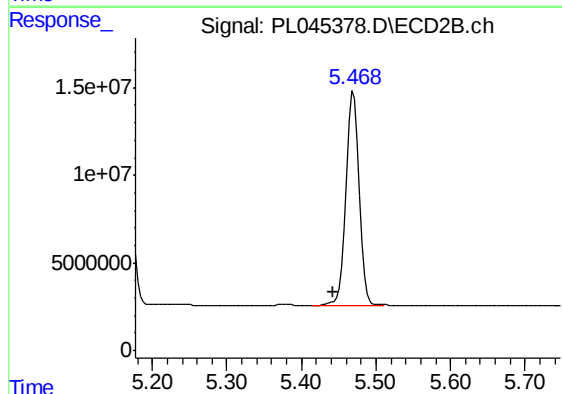
R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 93129836
Conc: 46.76 ng/ml



#24 Chlordane-2

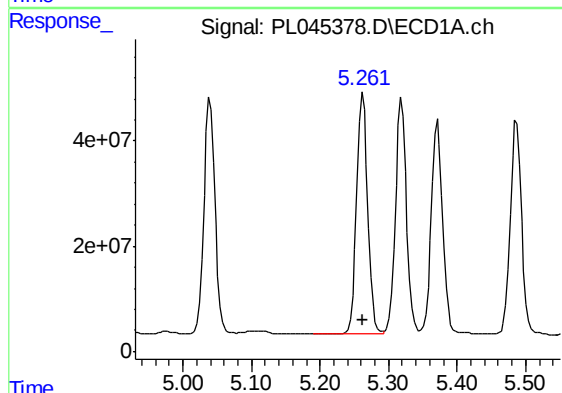
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117555BS



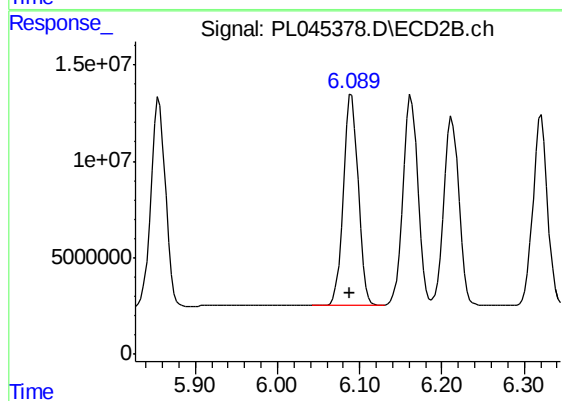
#24 Chlordane-2

R.T.: 5.470 min
Delta R.T.: 0.027 min
Response: 146254087
Conc: 1210.41 ng/ml



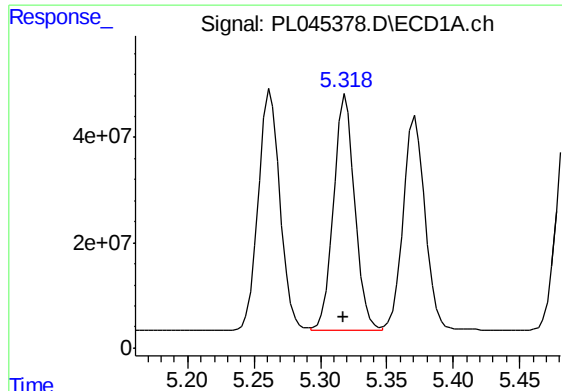
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 512024488
Conc: 446.39 ng/ml



#25 Chlordane-3

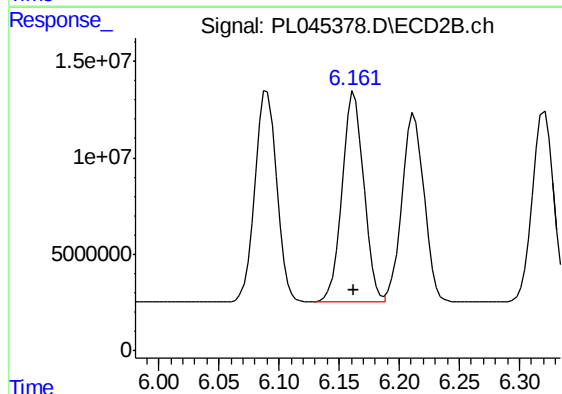
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 138047112
Conc: 354.30 ng/ml



#26 Chlordane-4

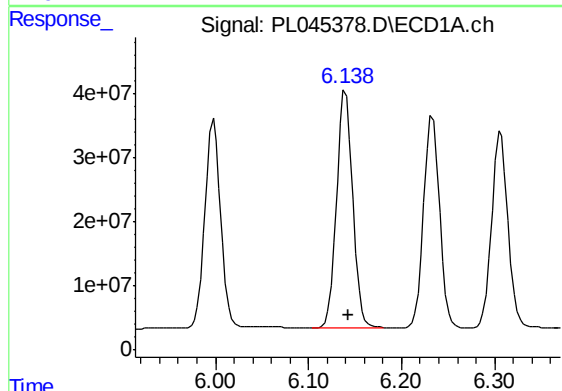
R.T.: 5.319 min
Delta R.T.: 0.002 min
Response: 502072764
Conc: 473.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



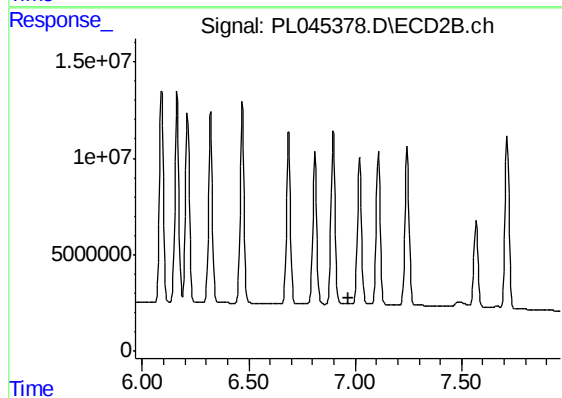
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 137503448
Conc: 293.92 ng/ml



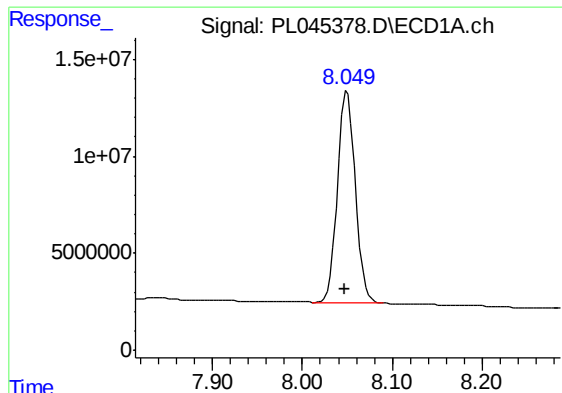
#27 Chlordane-5

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 445241293
Conc: 1289.26 ng/ml



#27 Chlordane-5

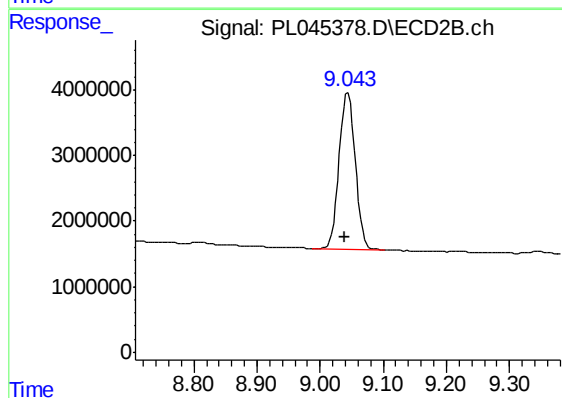
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.003 min
Response: 151296373
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117555BS



#28 Decachlorobiphenyl

R.T.: 9.044 min
Delta R.T.: 0.005 min
Response: 42377970
Conc: 18.55 ng/ml