

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 16:06
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:09:00 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	350.1E6	108.4E6	50.899	50.610
28)	SA Decachlor...	8.044	9.040	385.7E6	110.6E6	46.098	48.400
Target Compounds							
2)	A alpha-BHC	3.793	4.371	570.7E6	157.0E6	51.385	51.655
3)	MA gamma-BHC...	4.070	4.656	523.0E6	144.6E6	51.749	51.191
4)	MA Heptachlor	4.358	5.163	539.0E6	149.5E6	51.079	50.265
5)	MB Aldrin	4.598	5.467	507.2E6	137.6E6	52.149	50.929
6)	B beta-BHC	4.322	4.828	214.1E6	65486213	49.951	51.566
7)	B delta-BHC	4.519	5.044	501.1E6	127.7E6	52.430	59.392
8)	B Heptachlor...	5.036	5.854	476.4E6	128.1E6	51.039	53.336
9)	A Endosulfan I	5.368	6.210	449.4E6	122.4E6	50.274	49.169
10)	B gamma-Chl...	5.258	6.088	492.7E6	134.2E6	50.347	50.029
11)	B alpha-Chl...	5.315	6.160	483.9E6	132.8E6	49.906	49.235
12)	B 4,4'-DDE	5.483	6.318	443.4E6	117.5E6	50.508	50.314
13)	MA Dieldrin	5.608	6.467	485.5E6	127.7E6	50.797	49.679
14)	MA Endrin	5.861	6.684	418.5E6	104.5E6	46.472	45.920
15)	B Endosulfa...	6.135	6.894	428.1E6	113.1E6	49.384	48.079
16)	A 4,4'-DDD	5.994	6.808	373.7E6	97235251	51.045	50.562
17)	MA 4,4'-DDT	6.229	7.106	354.2E6	93435400	47.227	47.346
18)	B Endrin al...	6.302	7.018	357.7E6	98123941	48.937	48.001
19)	B Endosulfa...	6.514	7.241	394.3E6	107.6E6	48.508	47.833
20)	A Methoxychlor	6.774	7.564	194.4E6	55004327	44.254	44.813
21)	B Endrin ke...	6.997	7.711	466.4E6	117.4E6	50.625	49.379
22)	Mirex	7.174	8.164	343.8E6	93476170	46.209	46.933
24)	Chlordane-2	0.000	5.467f	0	137.6E6	N.D.	1138.420 #
25)	Chlordane-3	5.258	6.088	492.7E6	134.2E6	429.590	344.493
26)	Chlordane-4	5.315	6.160	483.9E6	132.8E6	456.523	283.909 #
27)	Chlordane-5	6.135	0.000	428.1E6	0	1239.588	N.D. #

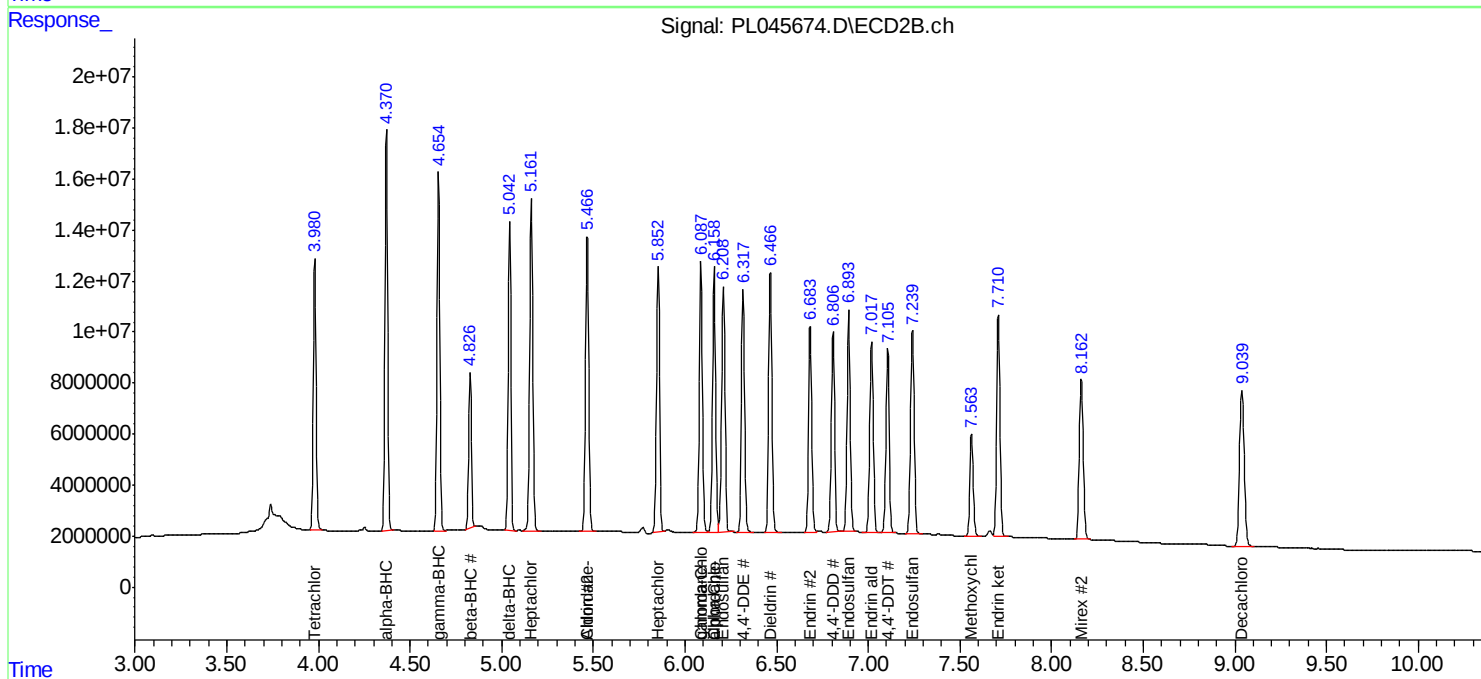
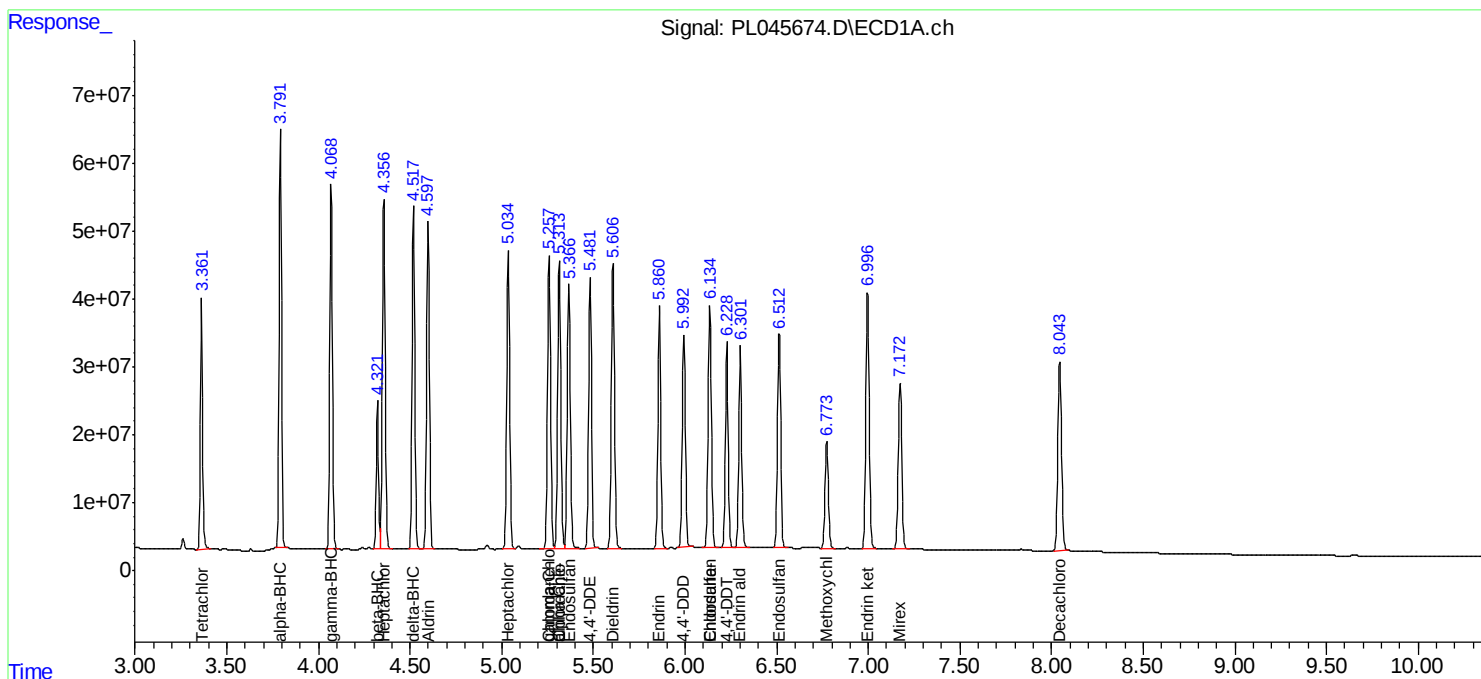
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

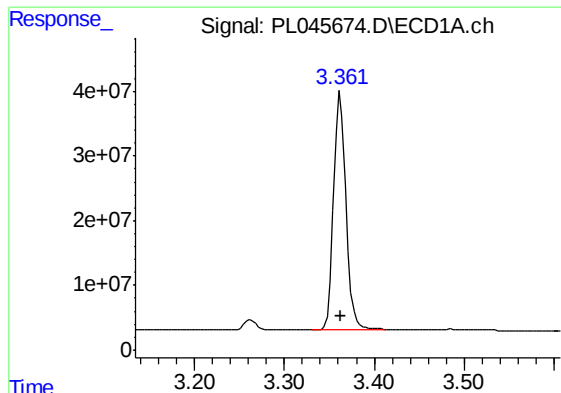
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
Data File : PL045674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2019 16:06
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:09:00 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

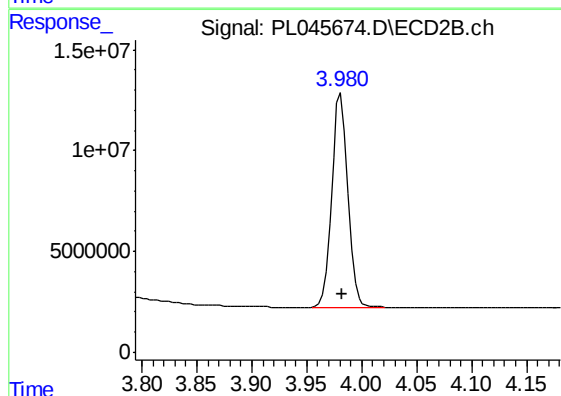




#1 Tetrachloro-m-xylene

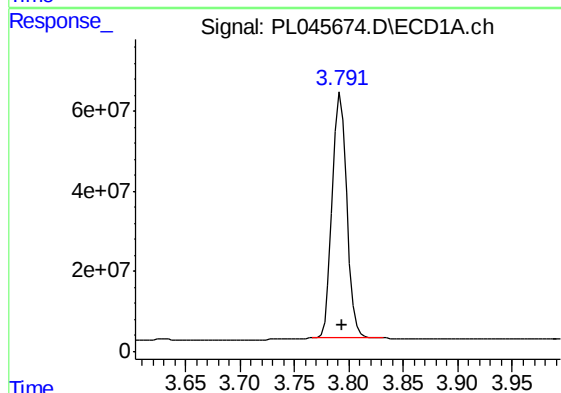
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 350147310
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



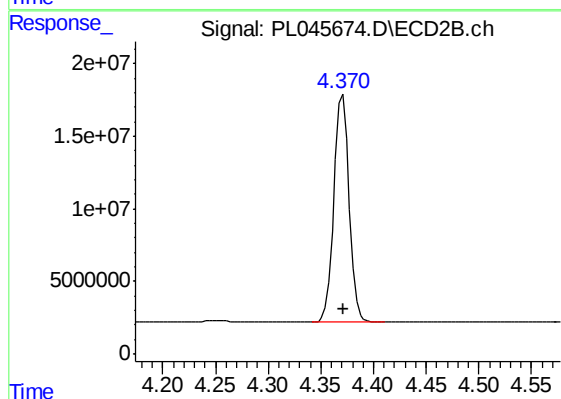
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 108383259
Conc: 50.61 ng/ml



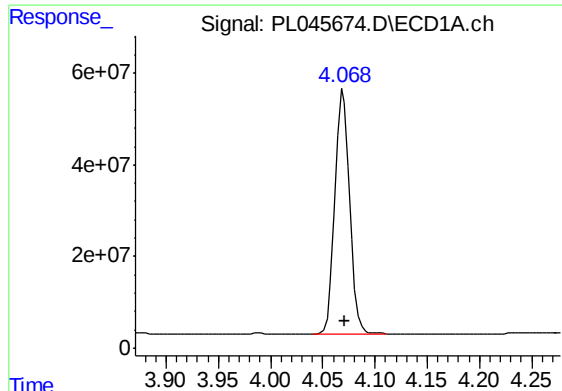
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 570746747
Conc: 51.38 ng/ml



#2 alpha-BHC

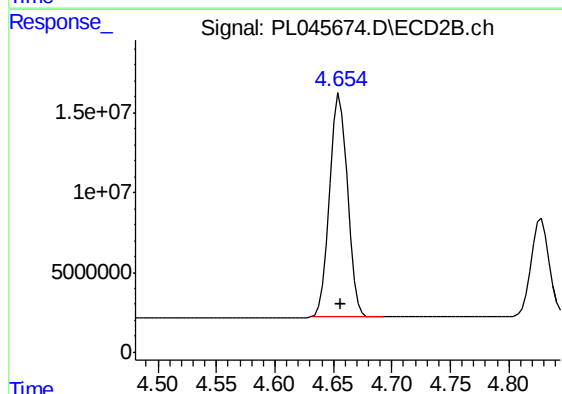
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 156961722
Conc: 51.65 ng/ml



#3 gamma-BHC (Lindane)

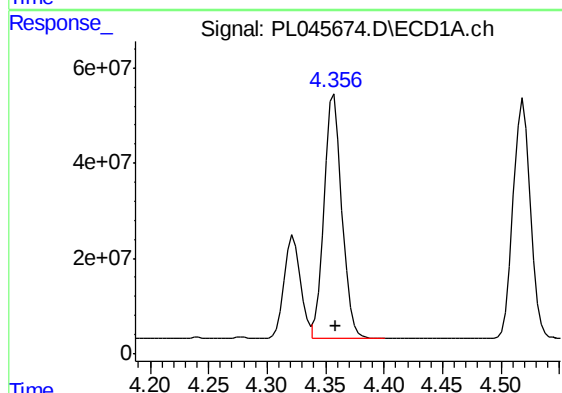
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 523036083
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



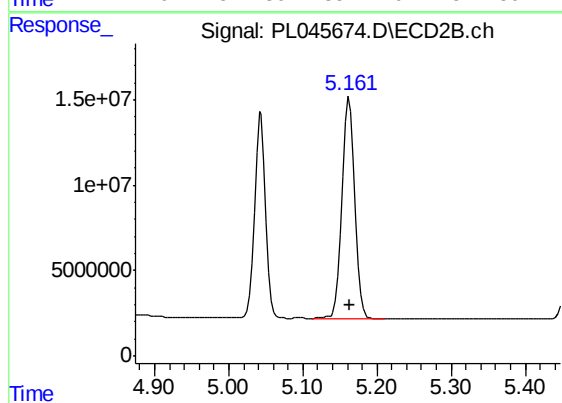
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 144595447
Conc: 51.19 ng/ml



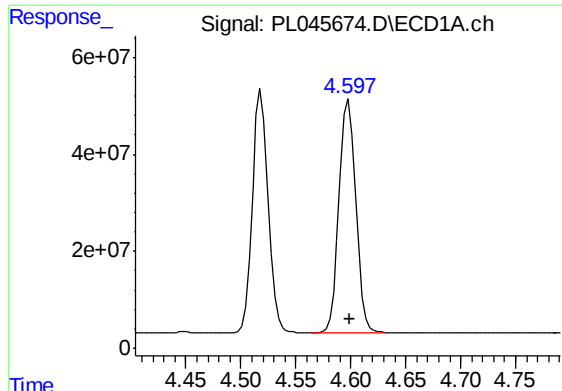
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 539001741
Conc: 51.08 ng/ml



#4 Heptachlor

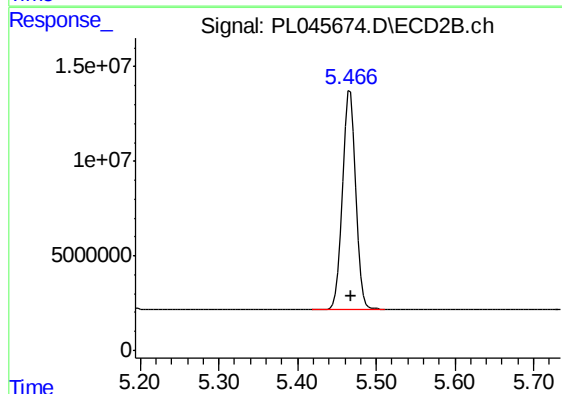
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 149536591
Conc: 50.27 ng/ml



#5 Aldrin

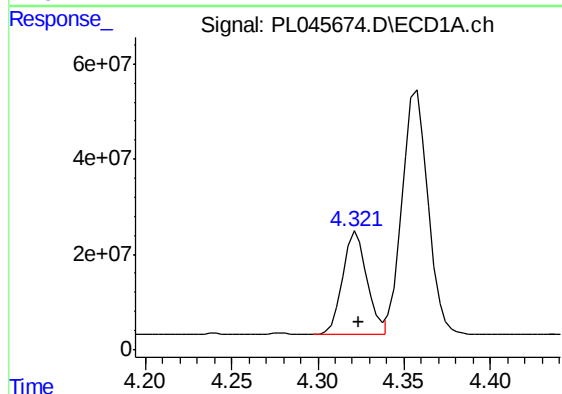
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 507223673
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



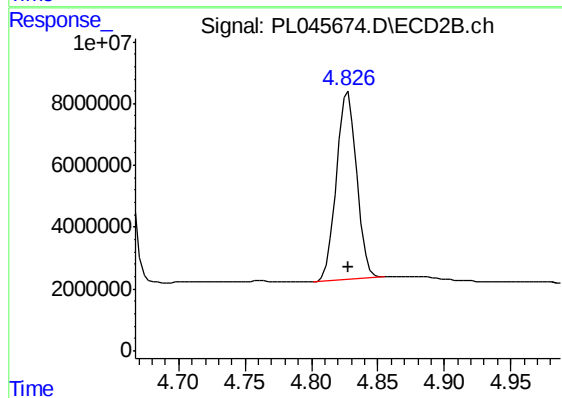
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 137555485
Conc: 50.93 ng/ml



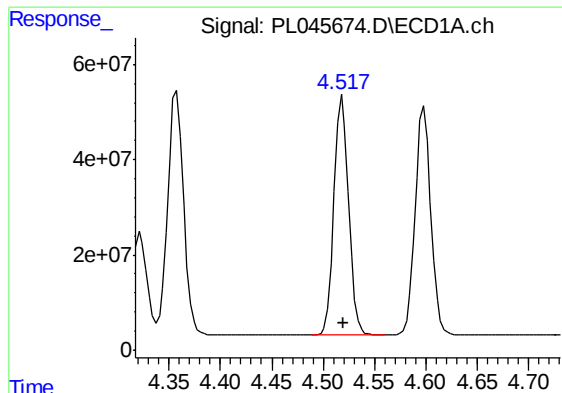
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 214093172
Conc: 49.95 ng/ml



#6 beta-BHC

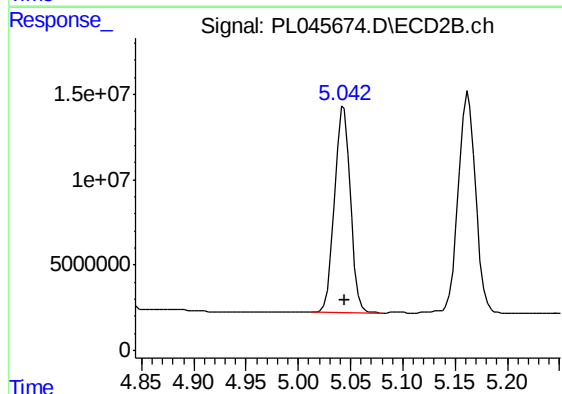
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 65486213
Conc: 51.57 ng/ml



#7 delta-BHC

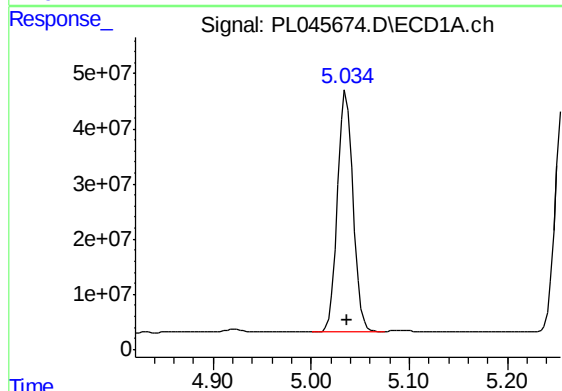
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 501120544
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



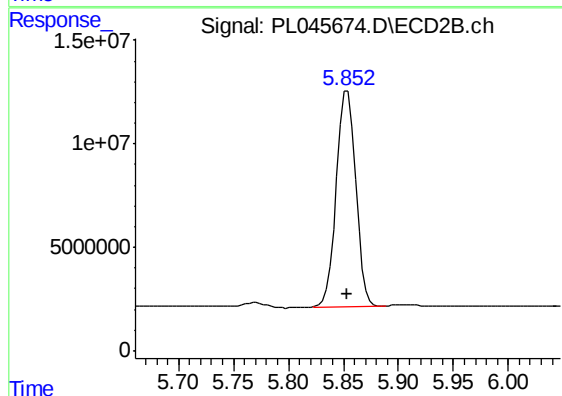
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 127744622
Conc: 59.39 ng/ml



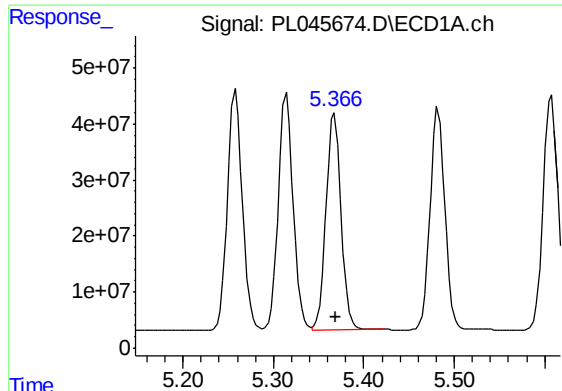
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 476355453
Conc: 51.04 ng/ml



#8 Heptachlor epoxide

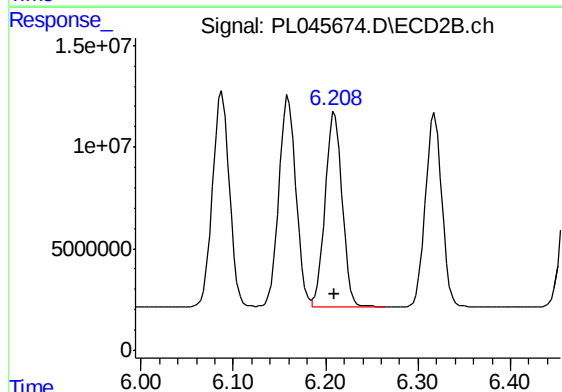
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 128109909
Conc: 53.34 ng/ml



#9 Endosulfan I

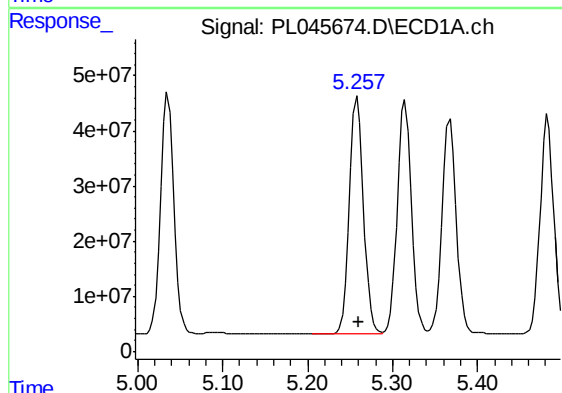
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 449366492
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



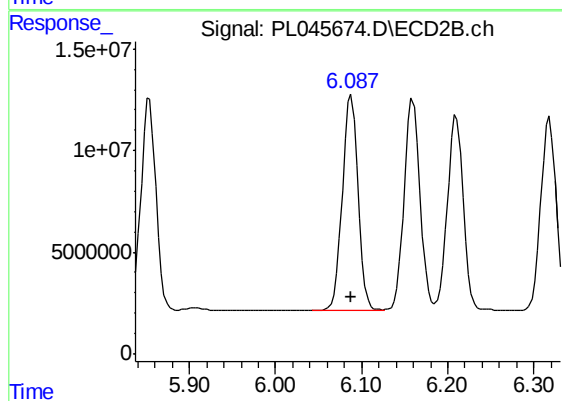
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 122445082
Conc: 49.17 ng/ml



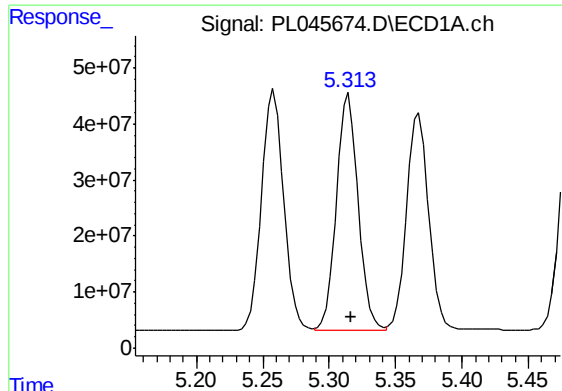
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 492749063
Conc: 50.35 ng/ml



#10 gamma-Chlordane

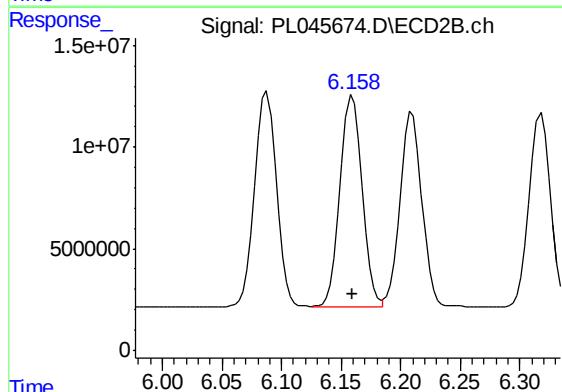
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134224779
Conc: 50.03 ng/ml



#11 alpha-Chlordane

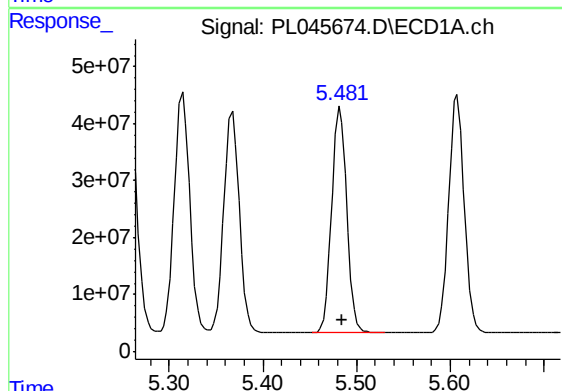
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 483938585
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



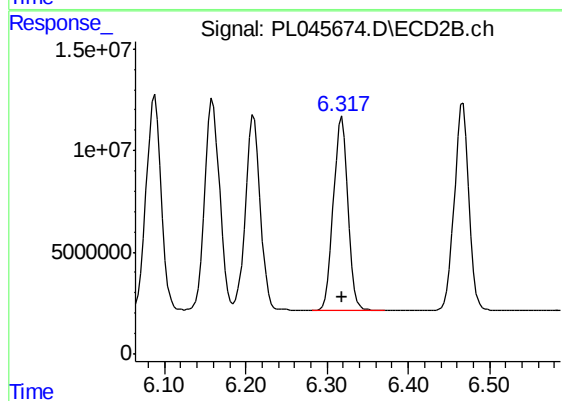
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 132819563
Conc: 49.23 ng/ml



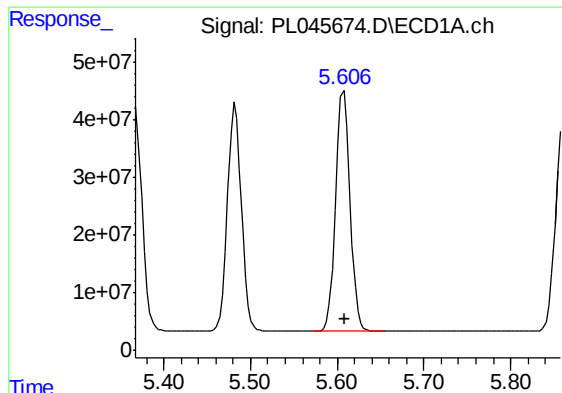
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 443370575
Conc: 50.51 ng/ml



#12 4,4'-DDE

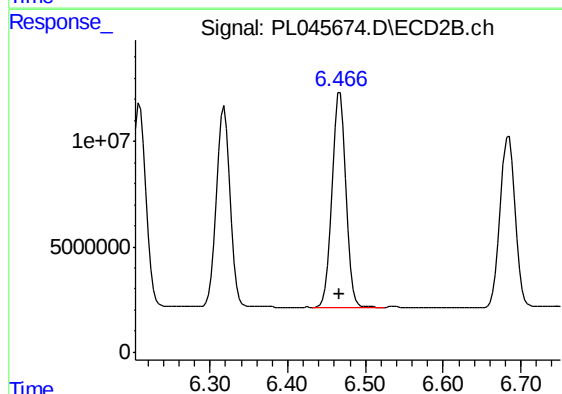
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 117528811
Conc: 50.31 ng/ml



#13 Dieldrin

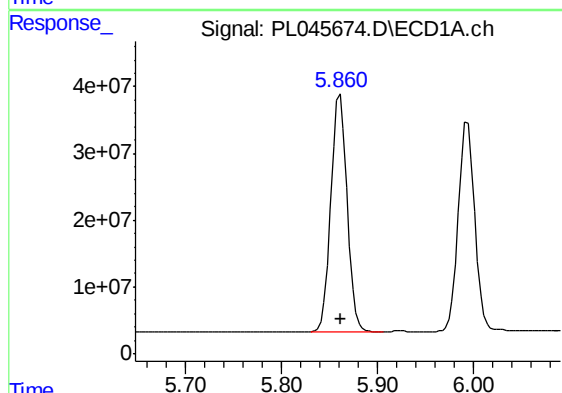
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 485516750
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



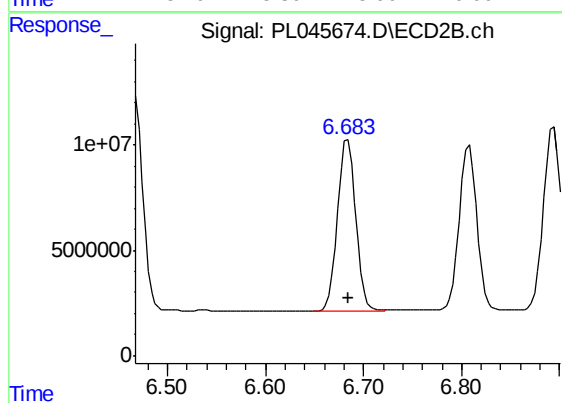
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 127661210
Conc: 49.68 ng/ml



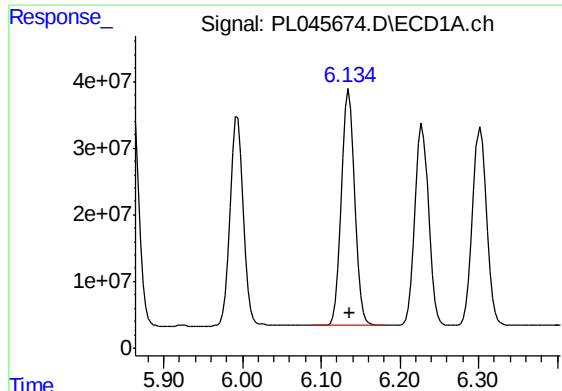
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 418518359
Conc: 46.47 ng/ml



#14 Endrin

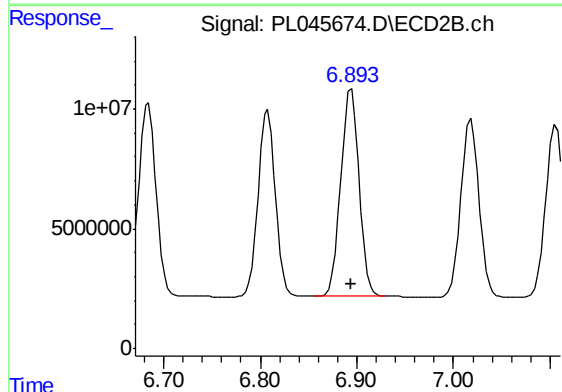
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 104480738
Conc: 45.92 ng/ml



#15 Endosulfan II

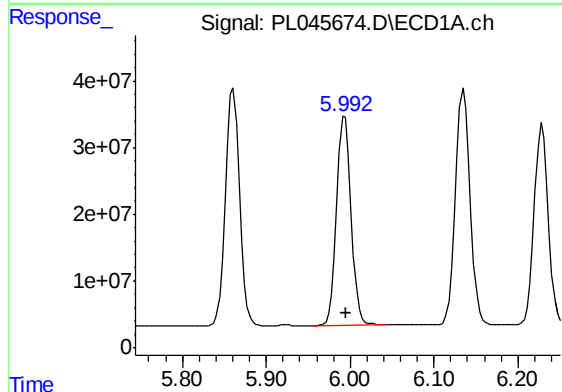
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 428087224
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



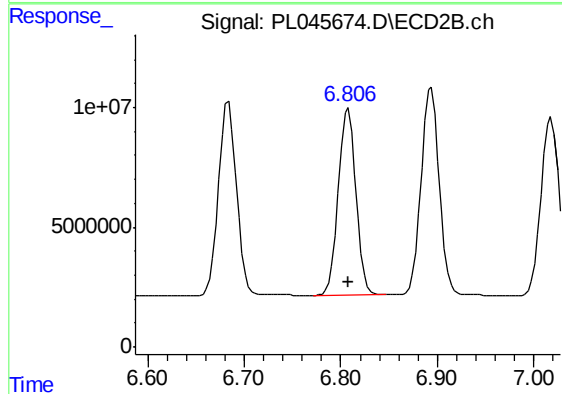
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 113064892
Conc: 48.08 ng/ml



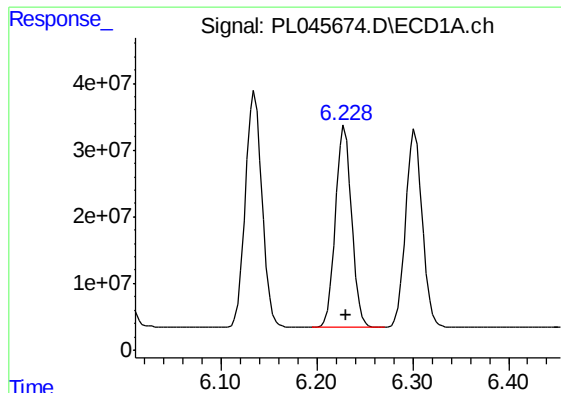
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 373744662
Conc: 51.05 ng/ml



#16 4,4'-DDD

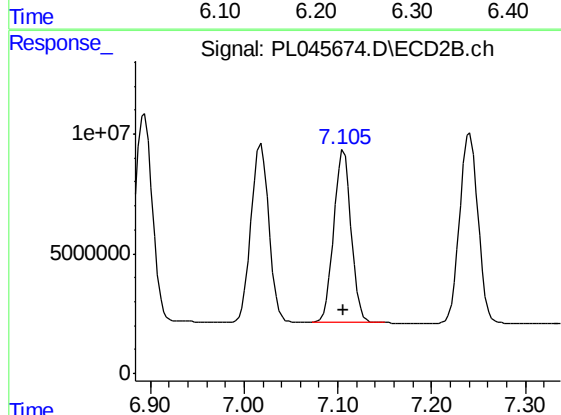
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 97235251
Conc: 50.56 ng/ml



#17 4,4'-DDT

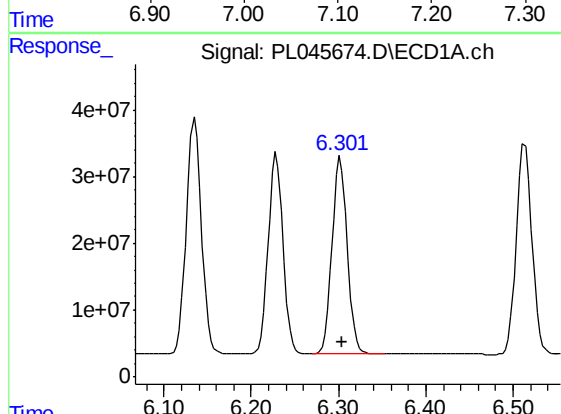
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 354204286
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



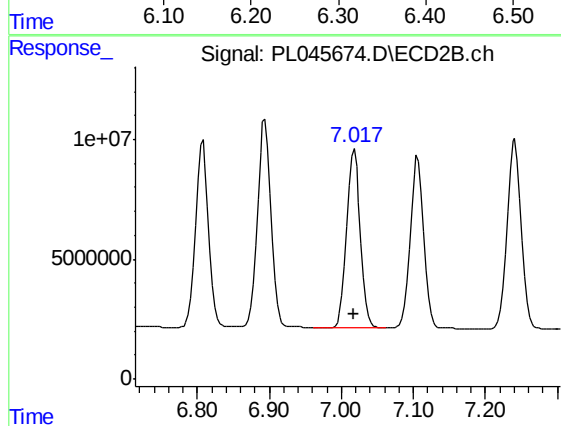
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 93435400
Conc: 47.35 ng/ml



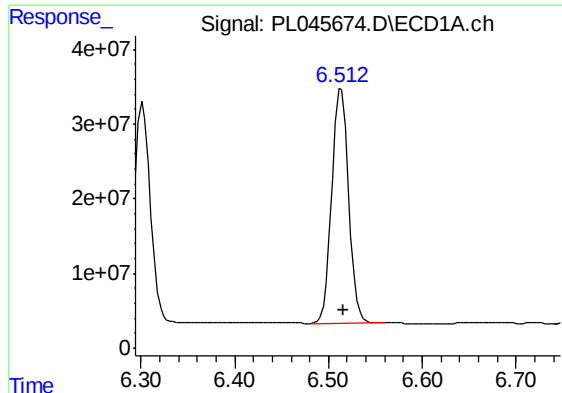
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 357712687
Conc: 48.94 ng/ml



#18 Endrin aldehyde

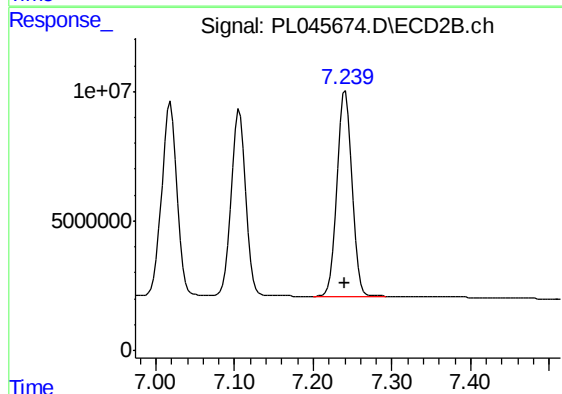
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 98123941
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

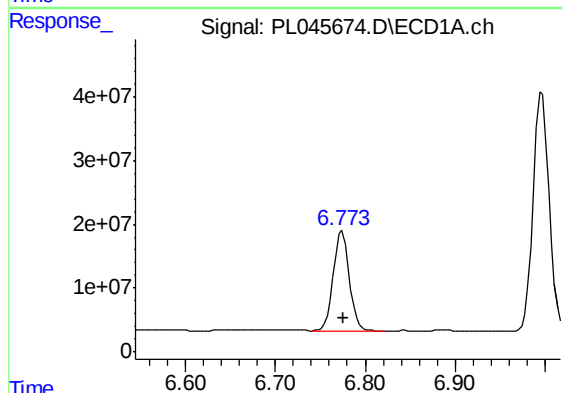
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 394277678
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



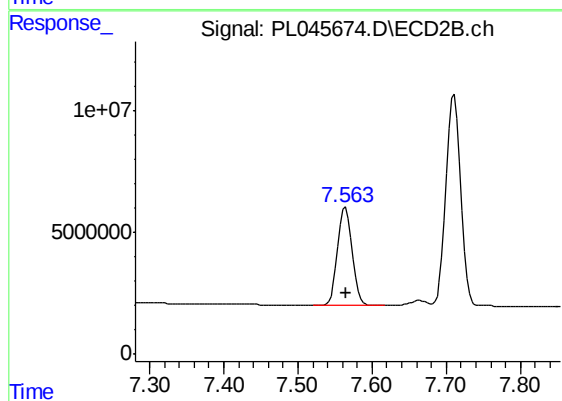
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 107601132
Conc: 47.83 ng/ml



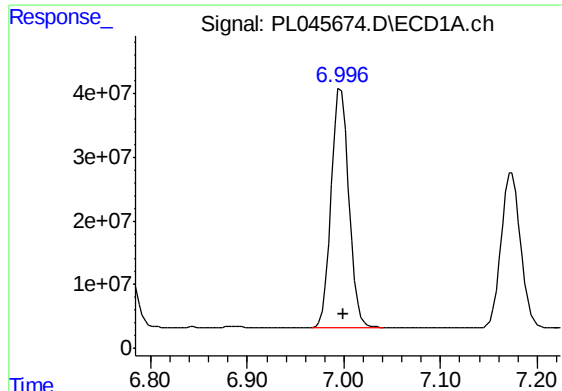
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 194350141
Conc: 44.25 ng/ml



#20 Methoxychlor

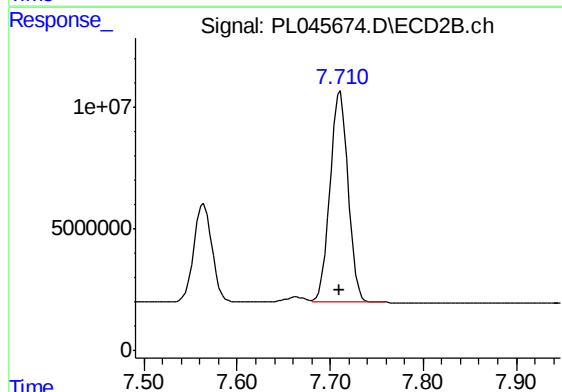
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 55004327
Conc: 44.81 ng/ml



#21 Endrin ketone

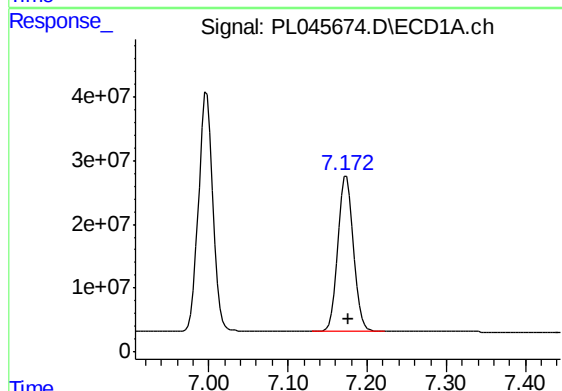
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 466393358
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



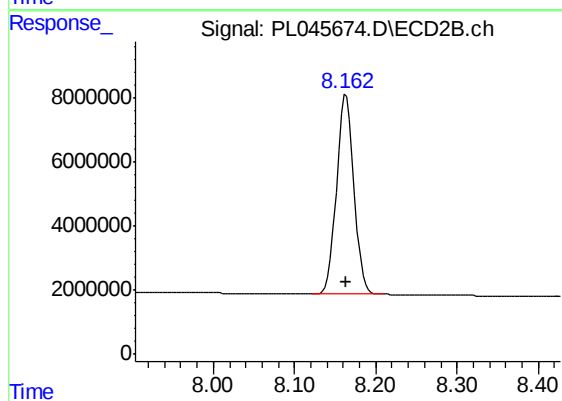
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 117442289
Conc: 49.38 ng/ml



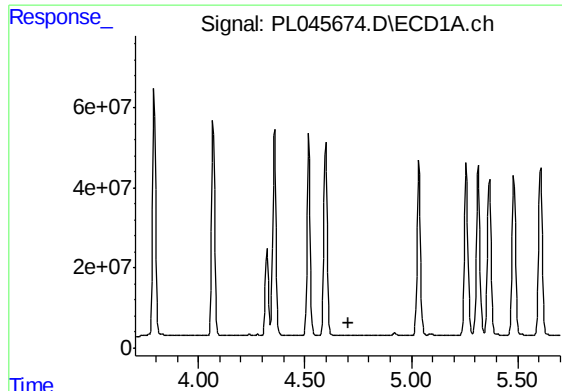
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 343798125
Conc: 46.21 ng/ml



#22 Mirex

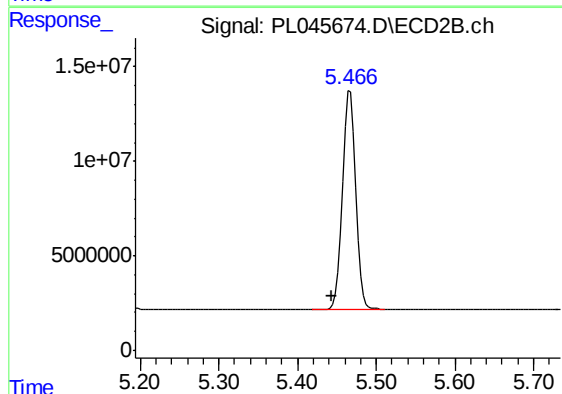
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 93476170
Conc: 46.93 ng/ml



#24 Chlordane-2

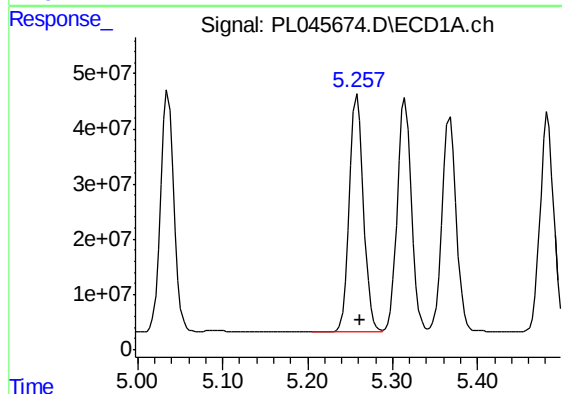
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



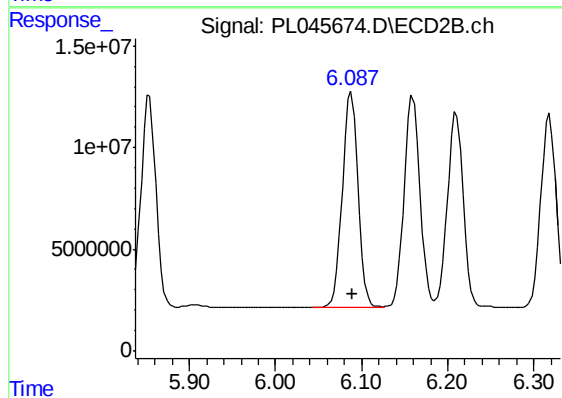
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 137555485
Conc: 1138.42 ng/ml



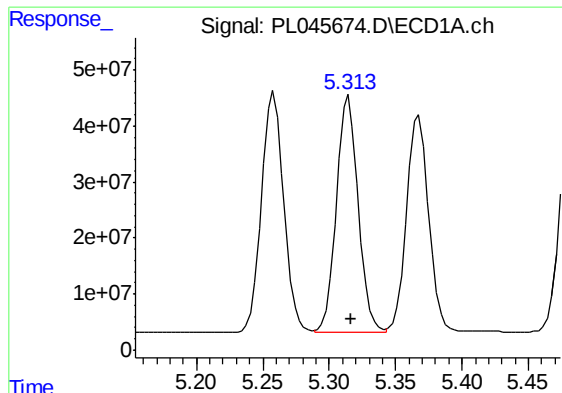
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 492749063
Conc: 429.59 ng/ml



#25 Chlordane-3

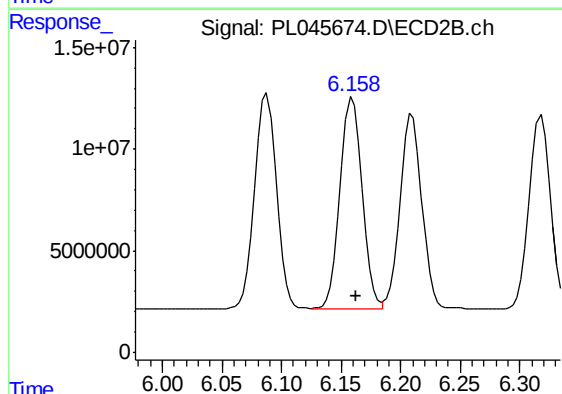
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134224779
Conc: 344.49 ng/ml



#26 Chlordane-4

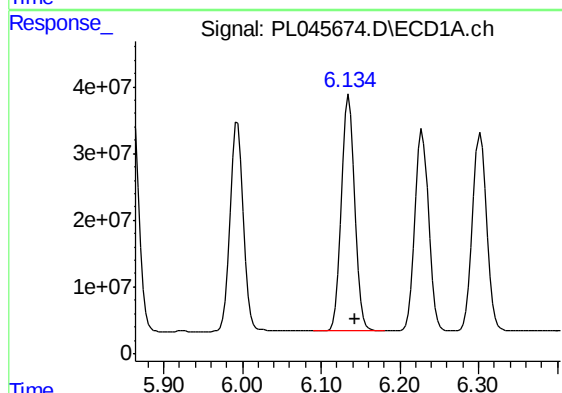
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 483938585
Conc: 456.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



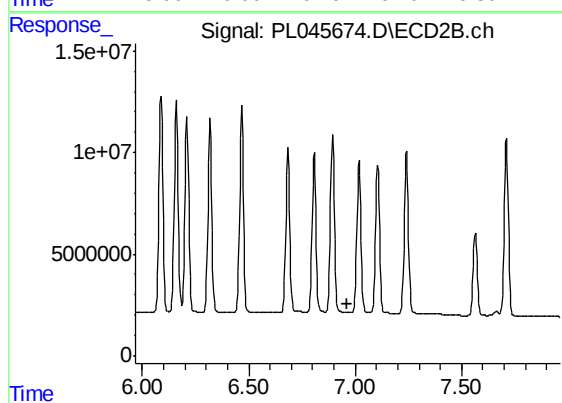
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 132819563
Conc: 283.91 ng/ml



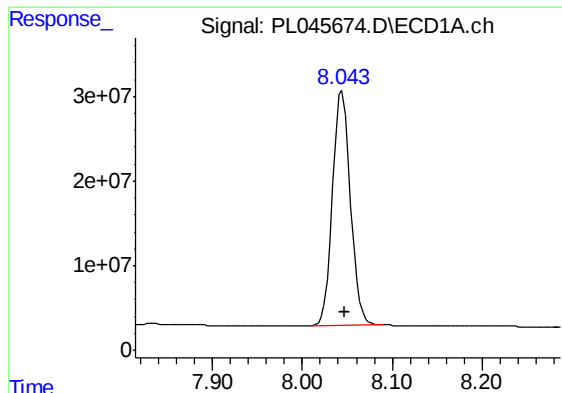
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 428087224
Conc: 1239.59 ng/ml



#27 Chlordane-5

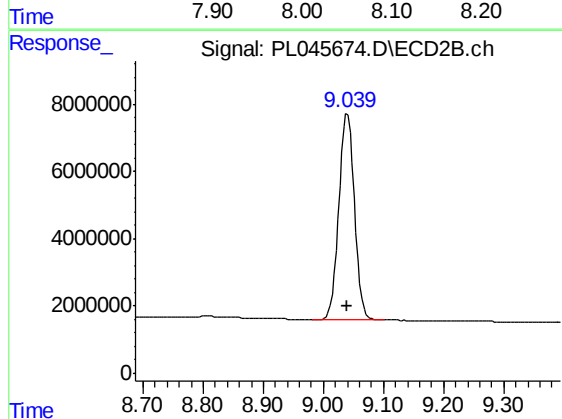
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 385723600
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 110589434
Conc: 48.40 ng/ml