

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
 Data File : PL047587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2019 17:03
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 17:14:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 16:51:53 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...	3.333	3.940	462.3E6	125.5E6	52.102	47.022
28)	SA Decachlor...	8.007	8.977	500.8E6	137.1E6	49.577	45.159
Target Compounds							
2)	A alpha-BHC	3.762	4.328	748.9E6	181.0E6	53.400	48.606
3)	MA gamma-BHC...	4.038	4.612	629.0E6	166.0E6	51.977	46.972
4)	MA Heptachlor	4.324	5.115	693.1E6	166.1E6	52.001	45.075
5)	MB Aldrin	4.563	5.418	660.8E6	156.1E6	53.887	48.104
6)	B beta-BHC	4.292	4.785	281.4E6	77080805	51.362	46.464
7)	B delta-BHC	4.487	4.999	675.3E6	132.5E6	54.569	49.375
8)	B Heptachlor...	5.001	5.804	524.5E6	130.6E6	44.795	47.186
9)	A Endosulfan I	5.331	6.159	590.9E6	140.7E6	52.854	47.449
10)	B gamma-Chl...	5.223	6.038	644.7E6	151.2E6	52.709	47.839
11)	B alpha-Chl...	5.279	6.110	632.4E6	148.7E6	52.617	46.460
12)	B 4,4'-DDE	5.448	6.270	616.0E6	140.9E6	52.965	47.434
13)	MA Dieldrin	5.571	6.416	634.8E6	147.7E6	53.293	47.943
14)	MA Endrin	5.824	6.633	599.4E6	132.0E6	53.077	47.826
15)	B Endosulfa...	6.099	6.843	558.2E6	132.1E6	52.718	47.639
16)	A 4,4'-DDD	5.959	6.759	481.2E6	114.2E6	52.999	48.040
17)	MA 4,4'-DDT	6.194	7.056	485.7E6	120.2E6	56.157	48.361
18)	B Endrin al...	6.266	6.967	458.2E6	114.1E6	52.061	46.902
19)	B Endosulfa...	6.477	7.190	500.1E6	126.7E6	51.520	47.500
20)	A Methoxychlor	6.739	7.516	251.2E6	68740949	52.363	47.643
21)	B Endrin ke...	6.960	7.659	560.8E6	134.1E6	53.191	47.435
22)	Mirex	7.134	8.109	413.3E6	106.1E6	51.125	46.694

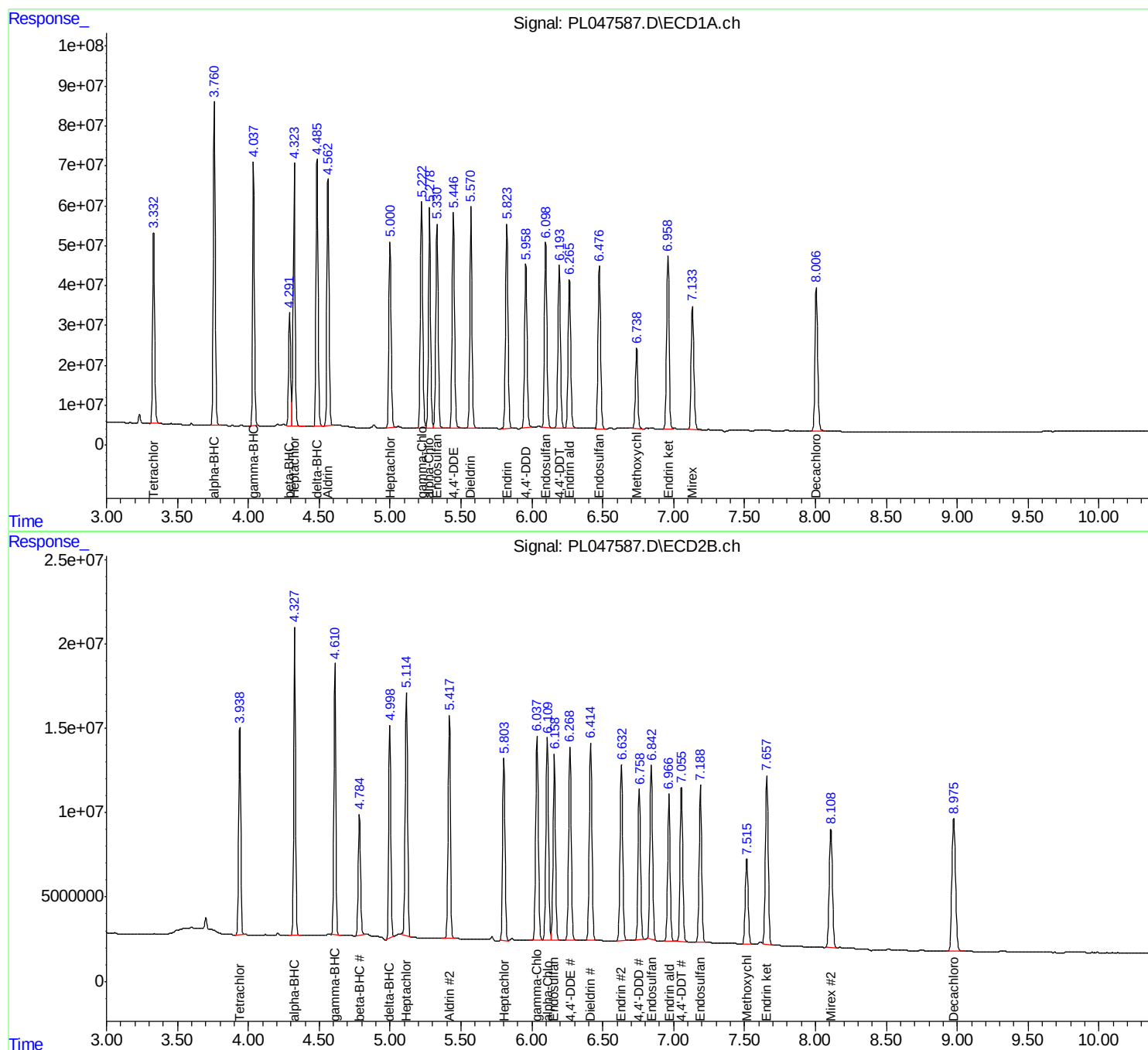
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

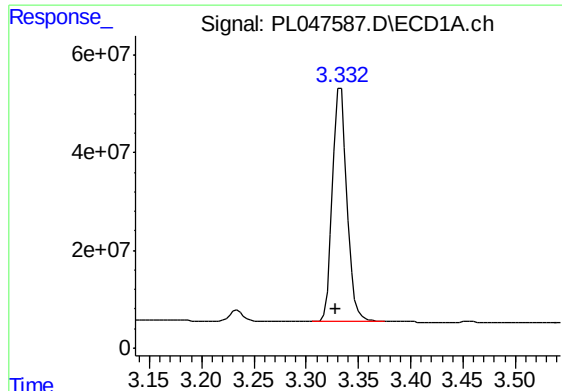
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041919\
Data File : PL047587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 17:03
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL041919

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 17:14:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041919.M
Quant Title : GC Extractables
QLast Update : Fri Apr 19 16:51:53 2019
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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

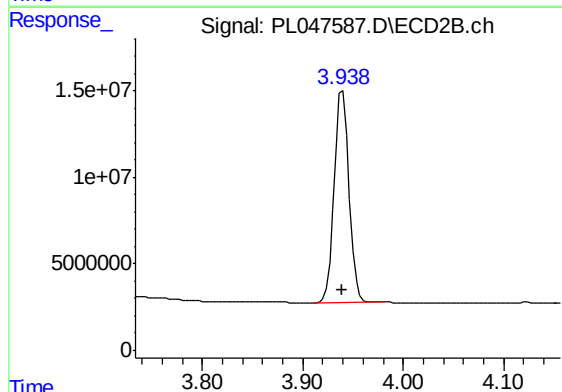




#1 Tetrachloro-m-xylene

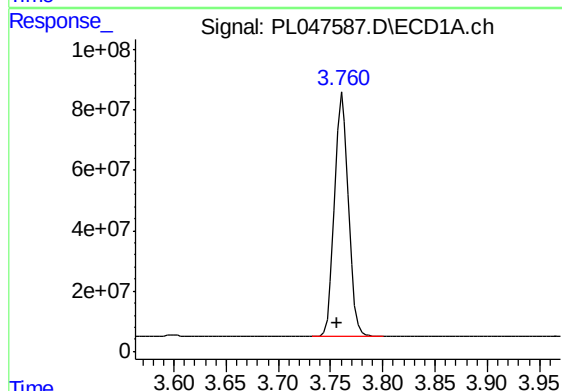
R.T.: 3.333 min
Delta R.T.: 0.005 min
Response: 462285196
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



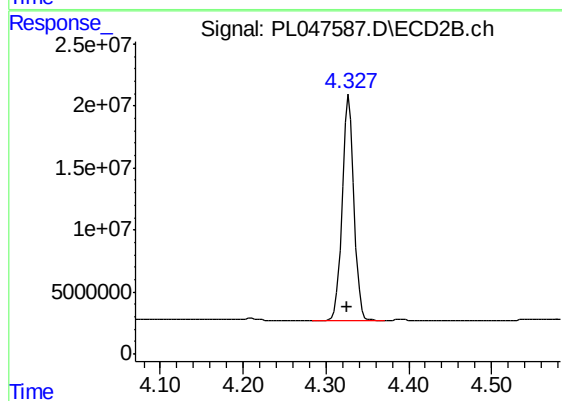
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 125523137
Conc: 47.02 ng/ml



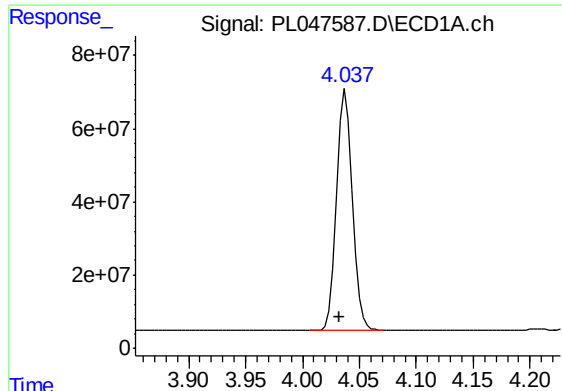
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.005 min
Response: 748871435
Conc: 53.40 ng/ml



#2 alpha-BHC

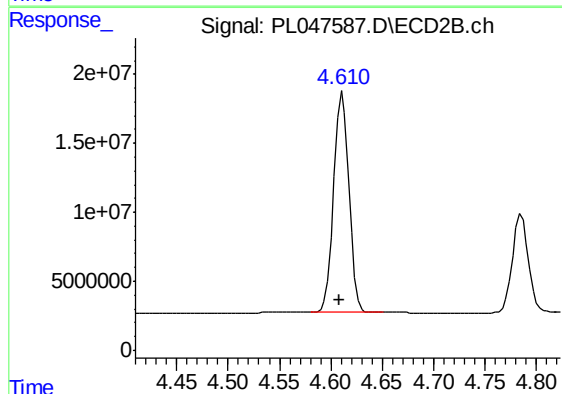
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 180951769
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

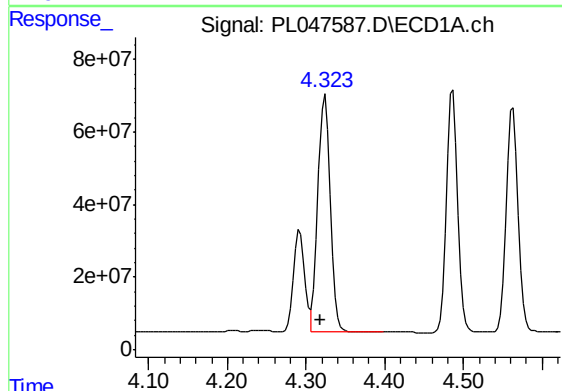
R.T.: 4.038 min
Delta R.T.: 0.005 min
Response: 629028750
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



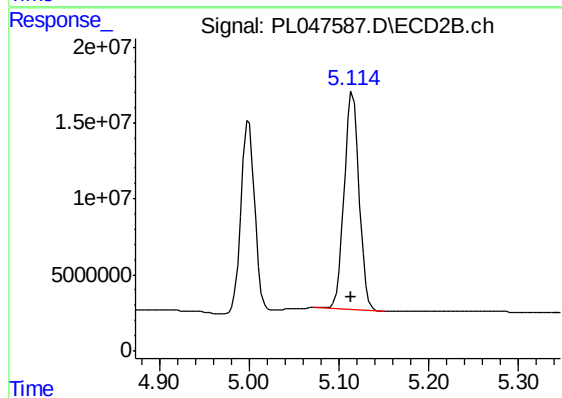
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 165951597
Conc: 46.97 ng/ml



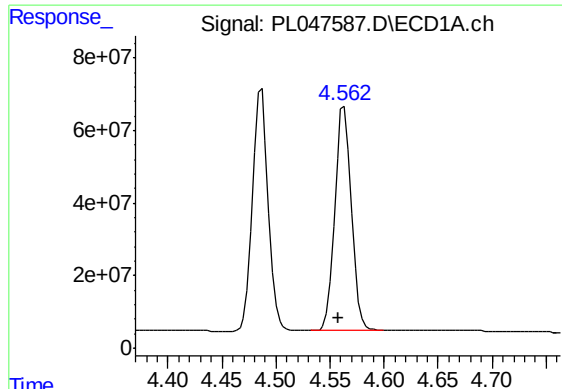
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: 0.006 min
Response: 693051287
Conc: 52.00 ng/ml



#4 Heptachlor

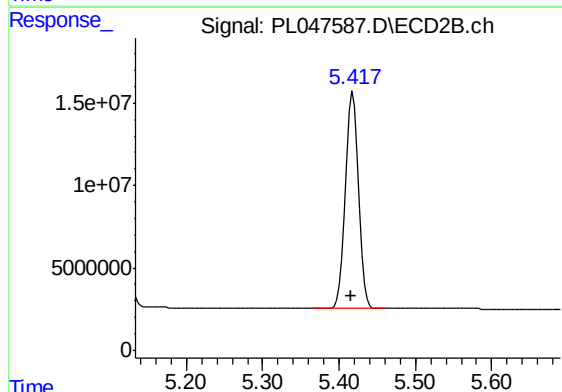
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 166070301
Conc: 45.07 ng/ml



#5 Aldrin

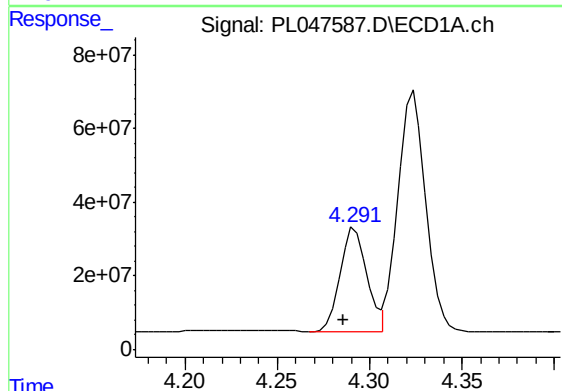
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 660815839
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



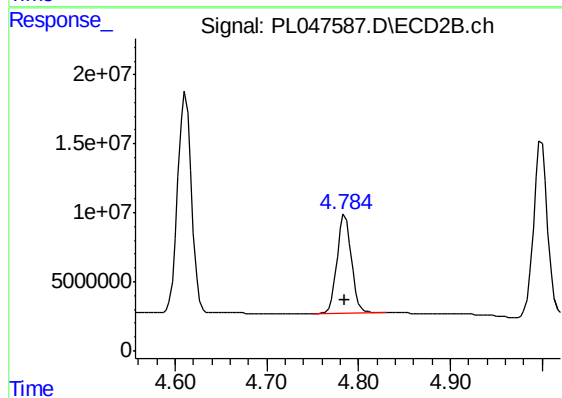
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 156139690
Conc: 48.10 ng/ml



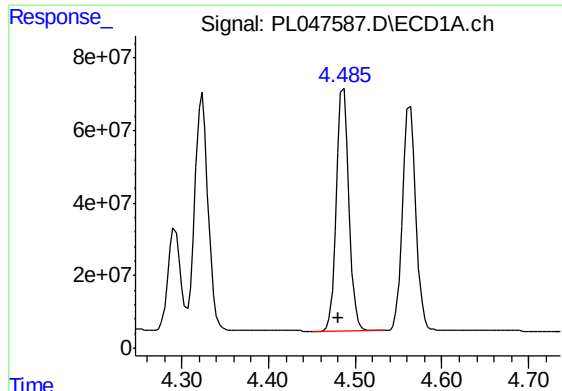
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 281385759
Conc: 51.36 ng/ml



#6 beta-BHC

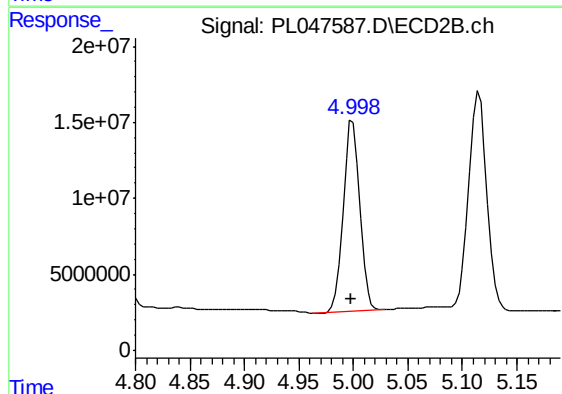
R.T.: 4.785 min
Delta R.T.: 0.001 min
Response: 77080805
Conc: 46.46 ng/ml



#7 delta-BHC

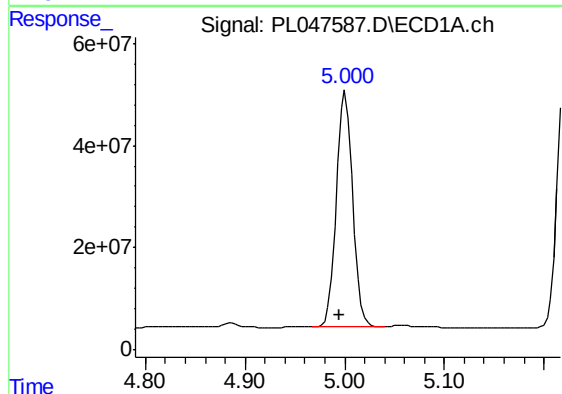
R.T.: 4.487 min
Delta R.T.: 0.005 min
Response: 675275207
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



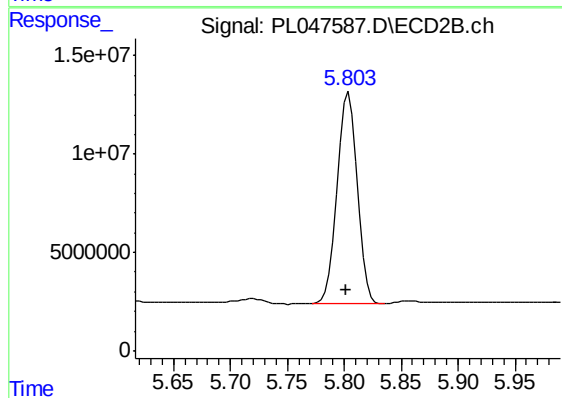
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 132490520
Conc: 49.38 ng/ml



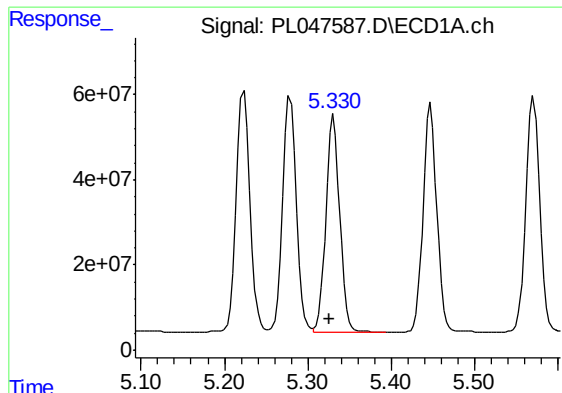
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 524508827
Conc: 44.80 ng/ml



#8 Heptachlor epoxide

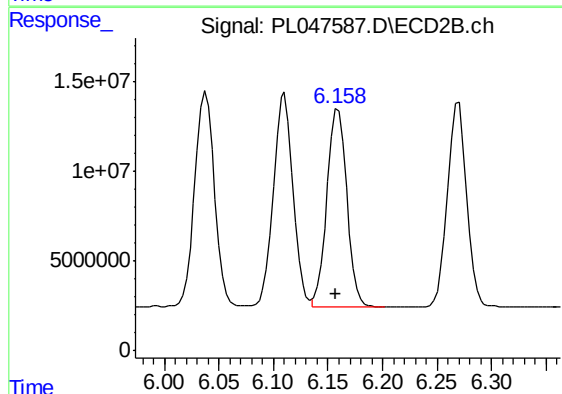
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 130630136
Conc: 47.19 ng/ml



#9 Endosulfan I

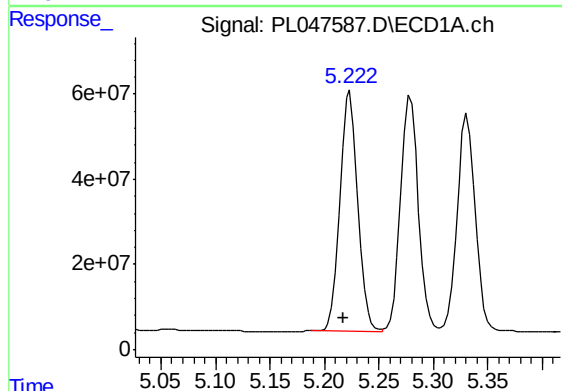
R.T.: 5.331 min
Delta R.T.: 0.005 min
Response: 590890066
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



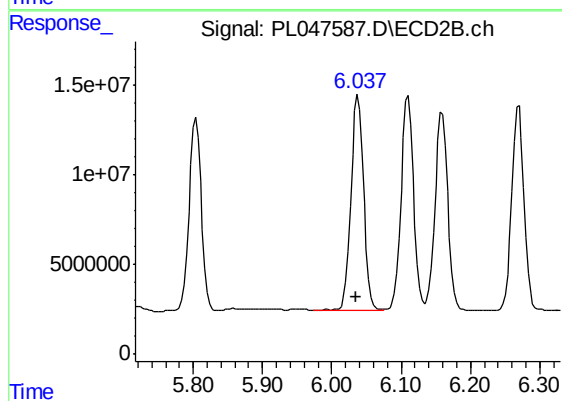
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 140725996
Conc: 47.45 ng/ml



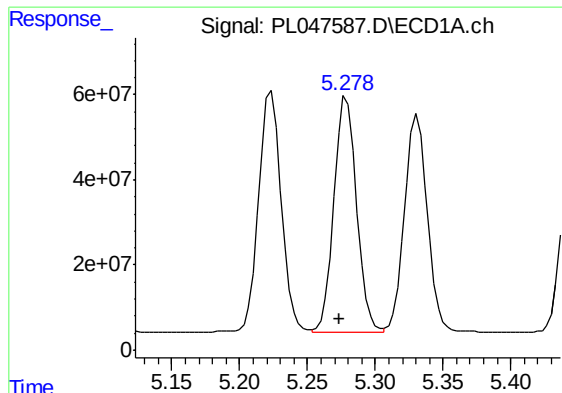
#10 gamma-Chlordane

R.T.: 5.223 min
Delta R.T.: 0.005 min
Response: 644734472
Conc: 52.71 ng/ml



#10 gamma-Chlordane

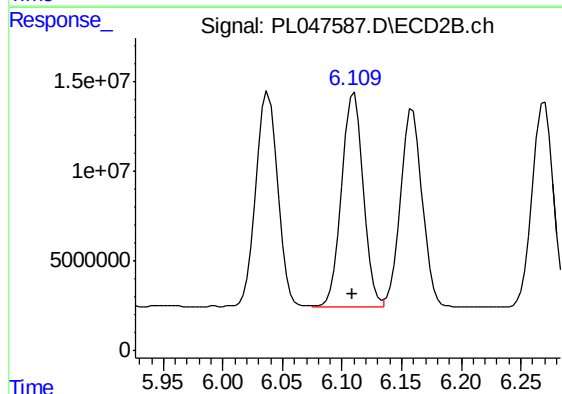
R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 151228930
Conc: 47.84 ng/ml



#11 alpha-Chlordane

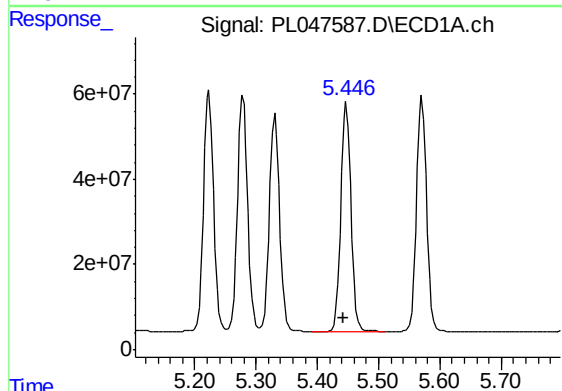
R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 632442585
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



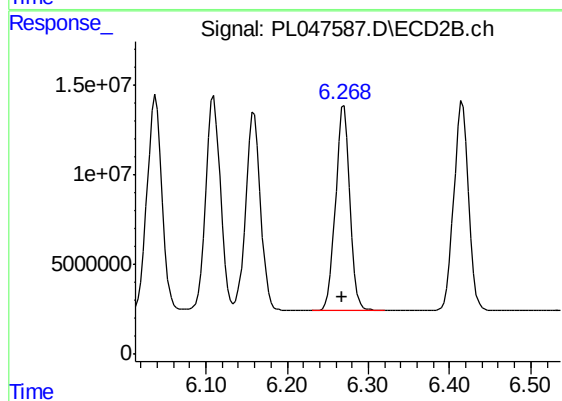
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.002 min
Response: 148728159
Conc: 46.46 ng/ml



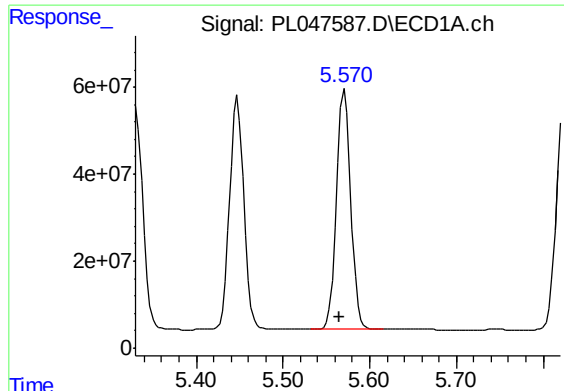
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.005 min
Response: 615974332
Conc: 52.96 ng/ml



#12 4,4'-DDE

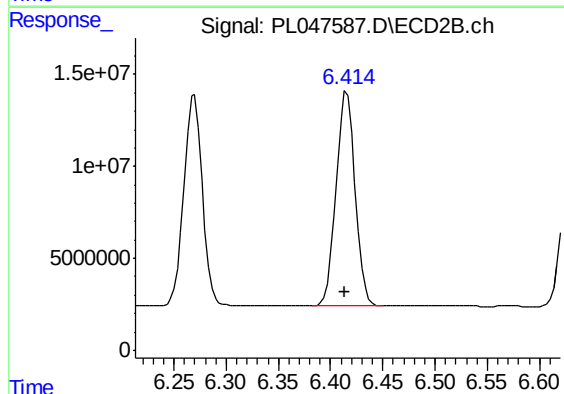
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 140895633
Conc: 47.43 ng/ml



#13 Dieldrin

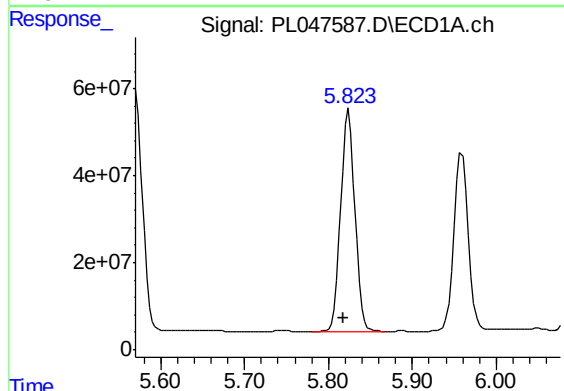
R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 634815825
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



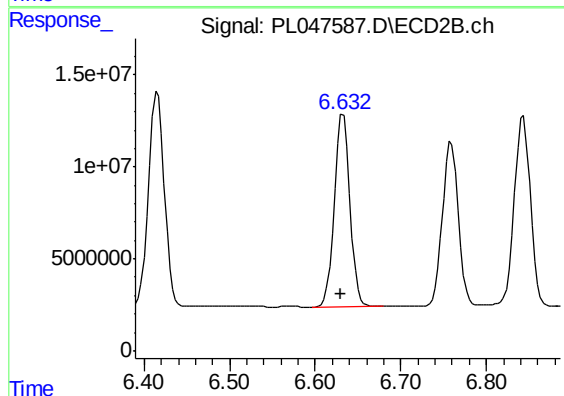
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 147725273
Conc: 47.94 ng/ml



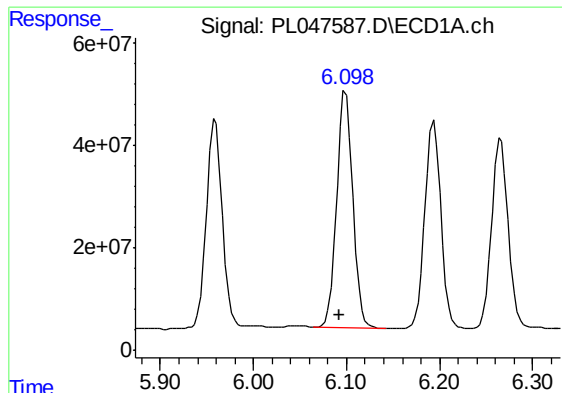
#14 Endrin

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 599354232
Conc: 53.08 ng/ml



#14 Endrin

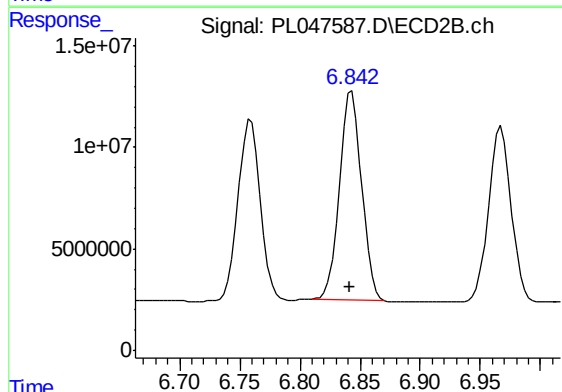
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 131996135
Conc: 47.83 ng/ml



#15 Endosulfan II

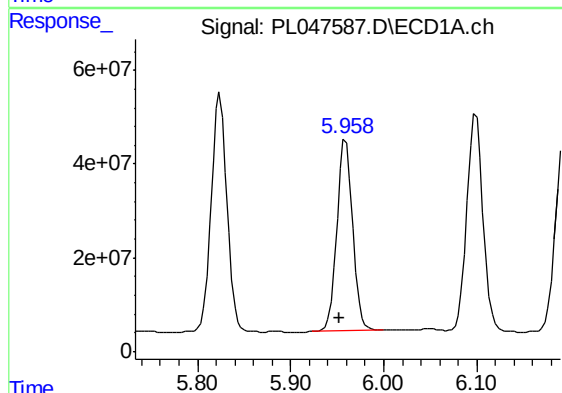
R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 558226686
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



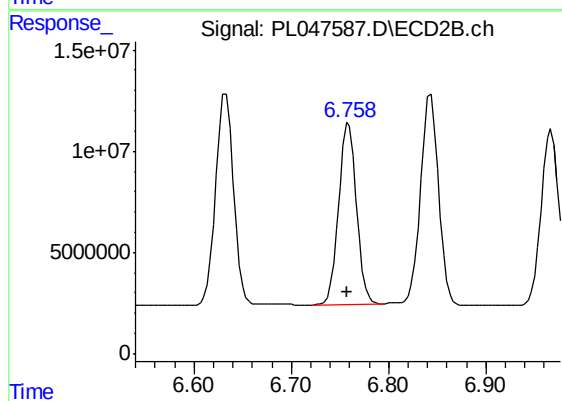
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 132108653
Conc: 47.64 ng/ml



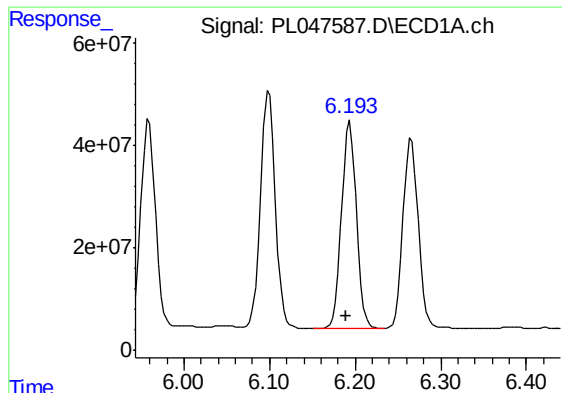
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 481180985
Conc: 53.00 ng/ml



#16 4,4'-DDD

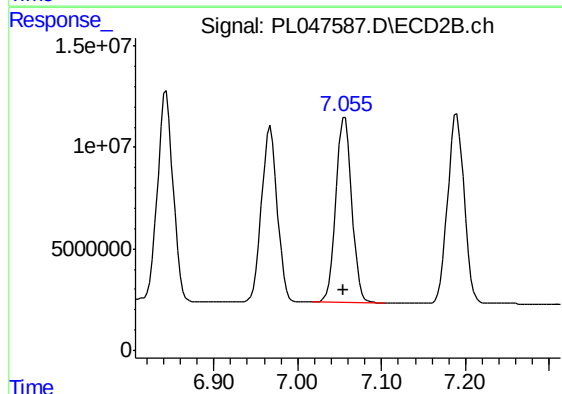
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 114225079
Conc: 48.04 ng/ml



#17 4,4'-DDT

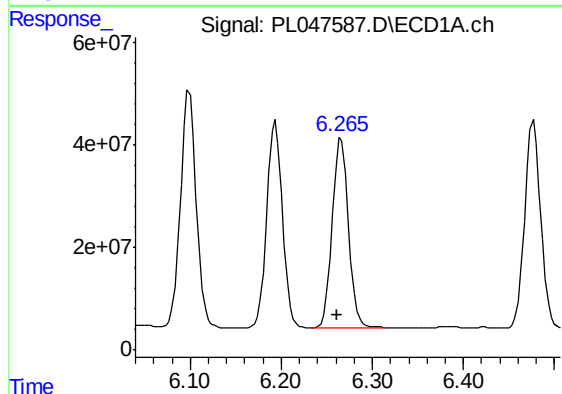
R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 485653028
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



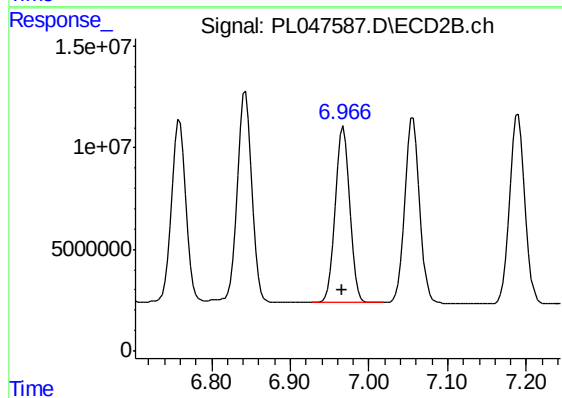
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 120197563
Conc: 48.36 ng/ml



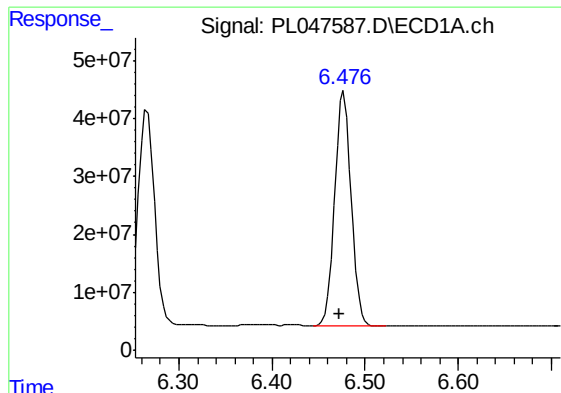
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 458243309
Conc: 52.06 ng/ml



#18 Endrin aldehyde

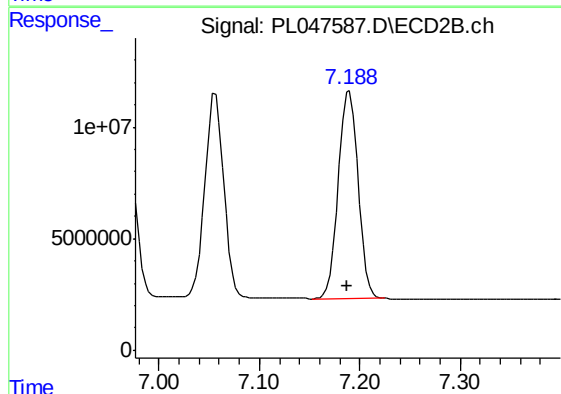
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 114100367
Conc: 46.90 ng/ml



#19 Endosulfan Sulfate

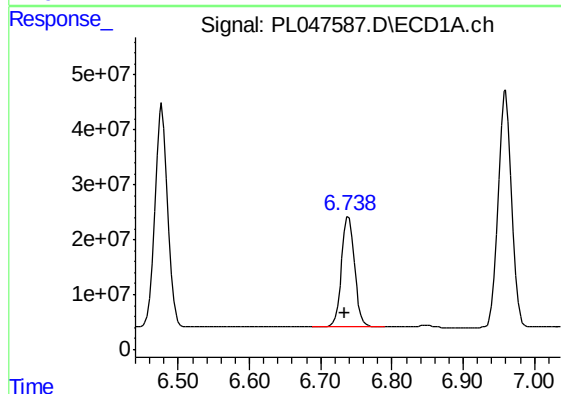
R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 500134979
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



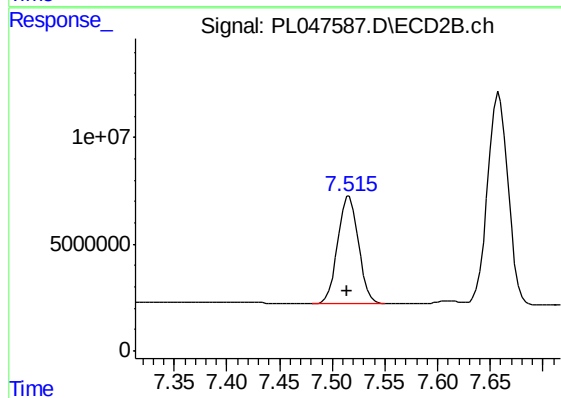
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 126705801
Conc: 47.50 ng/ml



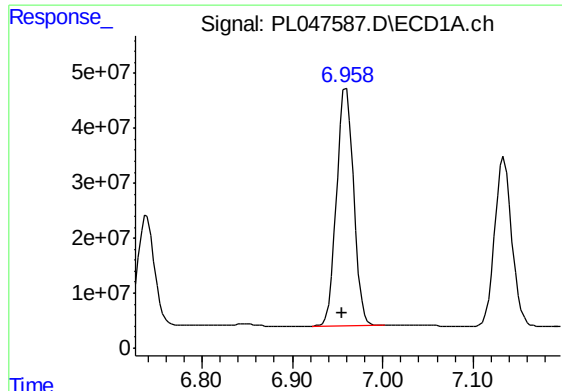
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.006 min
Response: 251212413
Conc: 52.36 ng/ml



#20 Methoxychlor

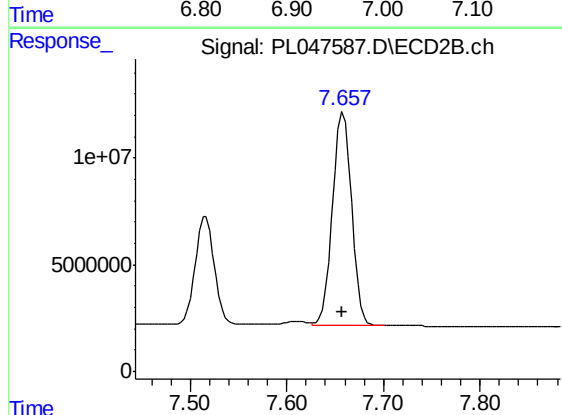
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 68740949
Conc: 47.64 ng/ml



#21 Endrin ketone

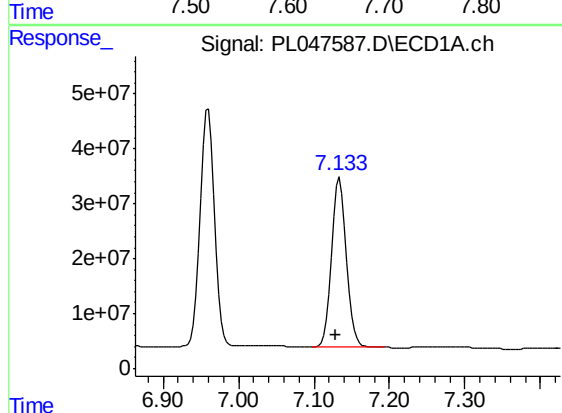
R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 560797717
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



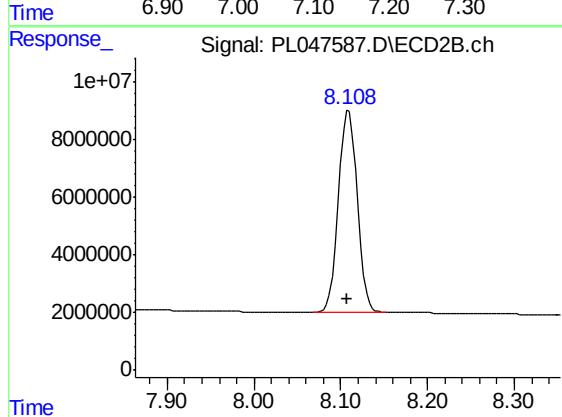
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 134147648
Conc: 47.44 ng/ml



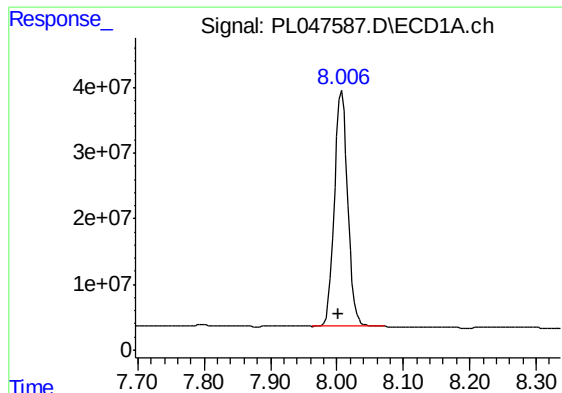
#22 Mirex

R.T.: 7.134 min
Delta R.T.: 0.005 min
Response: 413275756
Conc: 51.12 ng/ml



#22 Mirex

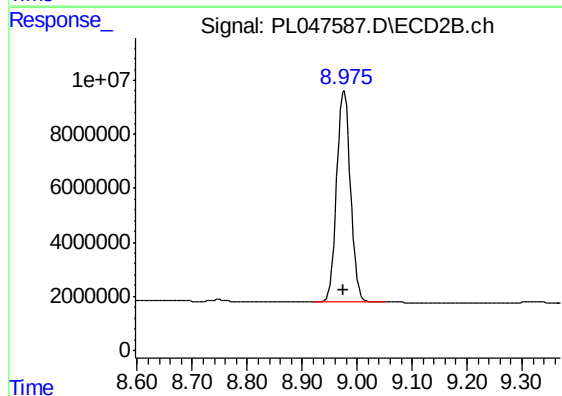
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 106140078
Conc: 46.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.005 min
Response: 500802496
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL041919



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 137084303
Conc: 45.16 ng/ml