

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 13:52
 Operator : AJ\SJ
 Sample : PB119434BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119434BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 23:02:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.940	174.5E6	46877528	18.010	18.820
28)	SA Decachlor...	7.999	8.978	185.2E6	49530091	18.422	18.660
Target Compounds							
2)	A alpha-BHC	3.757	4.329	802.3E6	182.6E6	51.870	51.995
3)	MA gamma-BHC...	4.034	4.612	742.1E6	170.0E6	52.226	52.053
4)	MA Heptachlor	4.318	5.116	767.7E6	179.8E6	52.182	51.929
5)	MB Aldrin	4.558	5.420	735.0E6	165.7E6	53.642	53.502
6)	B beta-BHC	4.287	4.786	301.5E6	78296073	51.095	50.318
7)	B delta-BHC	4.481	5.001	676.3E6	143.7E6	47.902	50.802
8)	B Heptachlor...	4.995	5.806	660.9E6	152.0E6	51.294	52.130
9)	A Endosulfan I	5.325	6.161	619.9E6	143.3E6	51.527	50.684
10)	B gamma-Chl...	5.217	6.040	681.1E6	156.5E6	51.011	50.846
11)	B alpha-Chl...	5.273	6.112	663.3E6	155.5E6	50.739	50.667
12)	B 4,4'-DDE	5.441	6.272	651.2E6	143.7E6	51.336	52.053
13)	MA Dieldrin	5.564	6.417	666.9E6	150.5E6	51.216	51.312
14)	MA Endrin	5.817	6.635	542.2E6	118.2E6	44.540	45.328
15)	B Endosulfa...	6.092	6.845	559.6E6	131.0E6	48.488	48.597
16)	A 4,4'-DDD	5.952	6.761	523.6E6	119.8E6	53.789	53.400
17)	MA 4,4'-DDT	6.186	7.059	465.3E6	108.6E6	46.318	46.296
18)	B Endrin al...	6.259	6.970	475.9E6	114.9E6	48.972	49.036
19)	B Endosulfa...	6.470	7.192	532.7E6	127.5E6	49.638	49.264
20)	A Methoxychlor	6.732	7.518	244.1E6	62407311	44.840	45.714
21)	B Endrin ke...	6.953	7.661	606.3E6	137.2E6	52.019	52.497
22)	Mirex	7.127	8.111	420.9E6	105.2E6	46.960	49.908
24)	Chlordane-2	0.000	5.420f	0	165.7E6	N.D.	1280.936 #
25)	Chlordane-3	5.217	6.040	681.1E6	156.5E6	432.577	357.198
26)	Chlordane-4	5.273	6.112	663.3E6	155.5E6	456.903	296.343 #
27)	Chlordane-5	6.092	0.000	559.6E6	0	1191.709	N.D. #

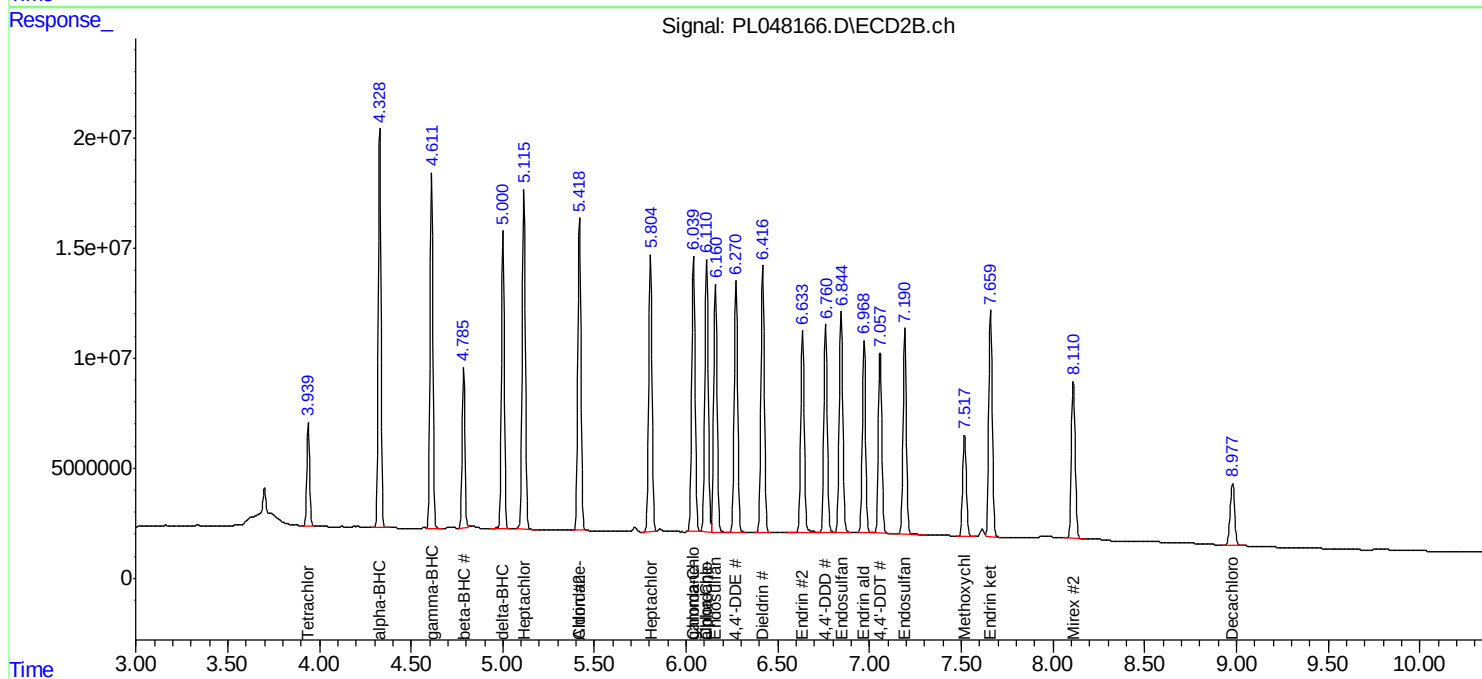
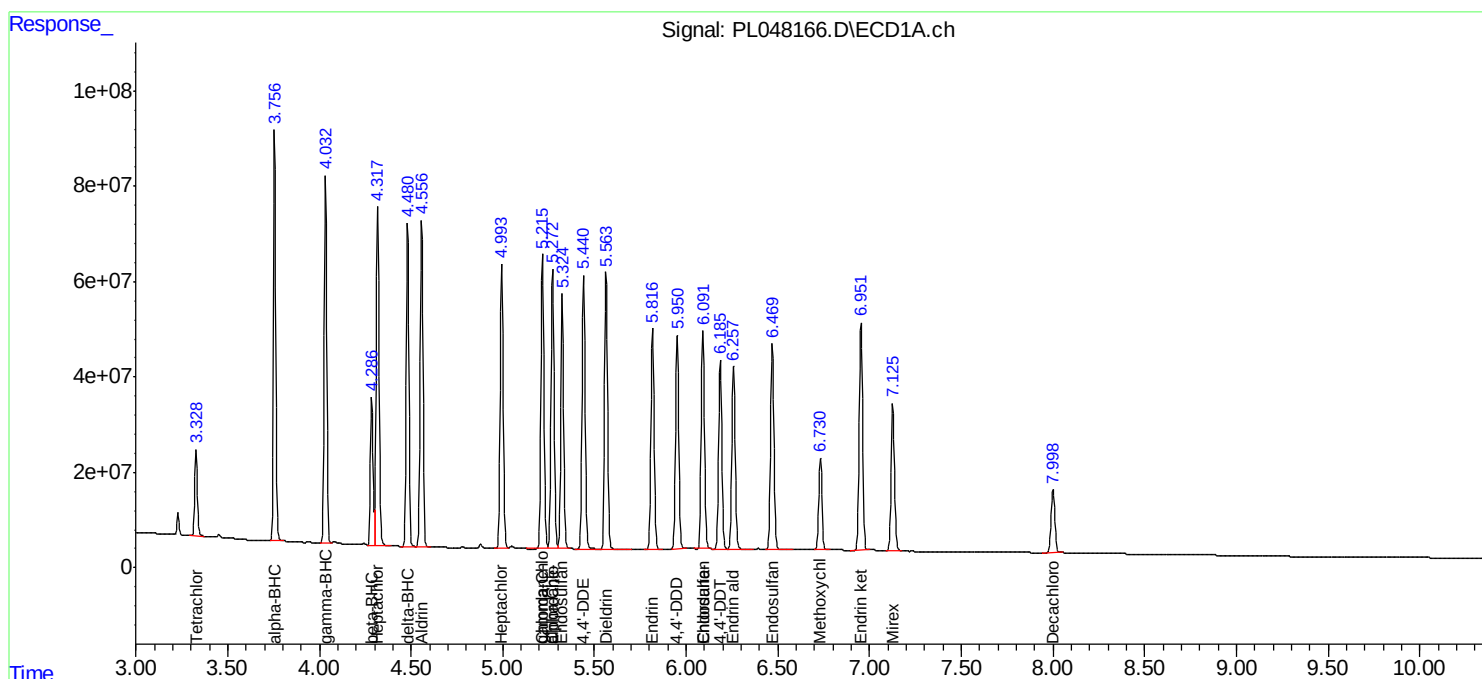
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

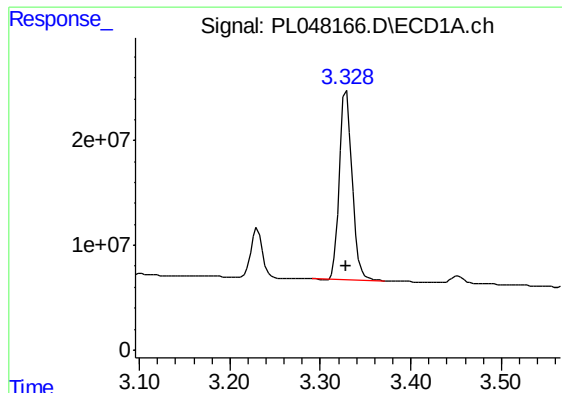
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 13:52
Operator : AJ\SJ
Sample : PB119434BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119434BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 23:02:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

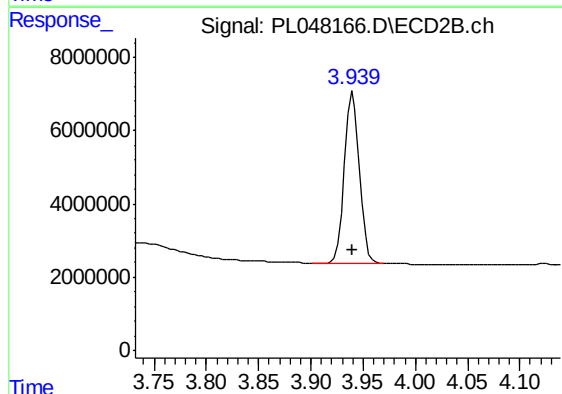




#1 Tetrachloro-m-xylene

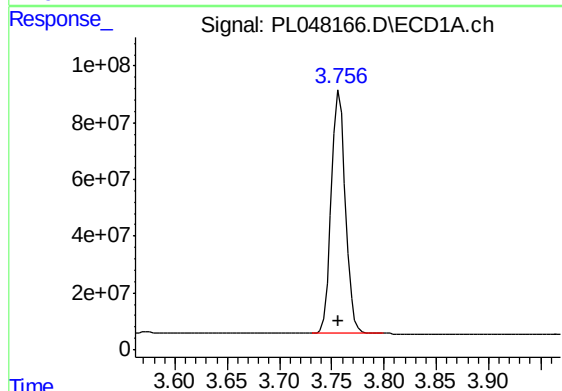
R.T.: 3.329 min
Delta R.T.: 0.001 min
Response: 174458690
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



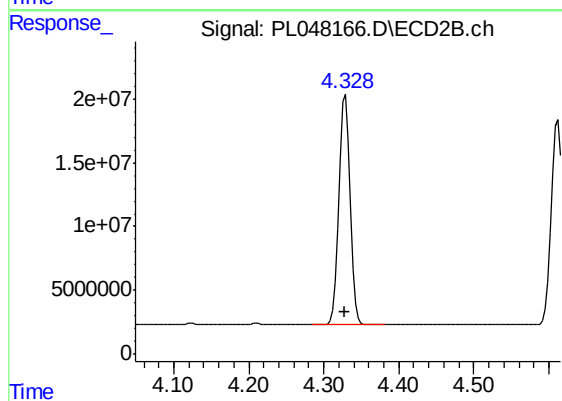
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 46877528
Conc: 18.82 ng/ml



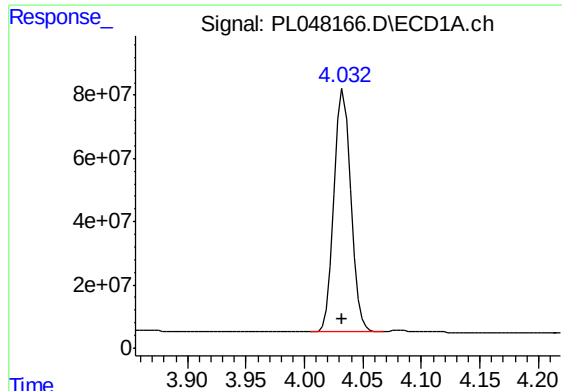
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.002 min
Response: 802294596
Conc: 51.87 ng/ml



#2 alpha-BHC

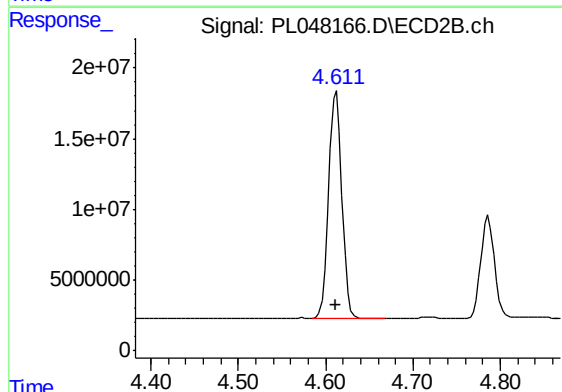
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 182606382
Conc: 52.00 ng/ml



#3 gamma-BHC (Lindane)

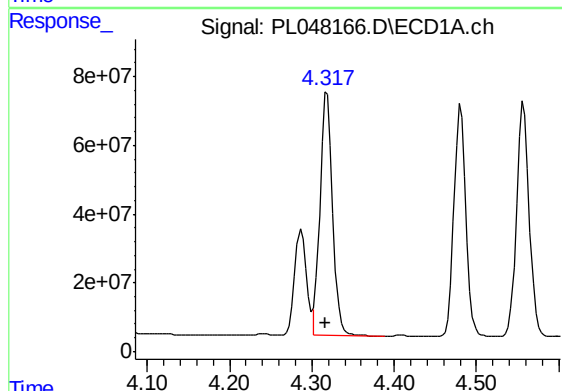
R.T.: 4.034 min
Delta R.T.: 0.002 min
Response: 742088896
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



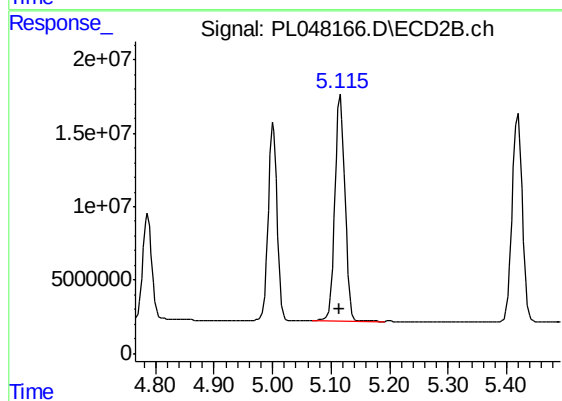
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 170012015
Conc: 52.05 ng/ml



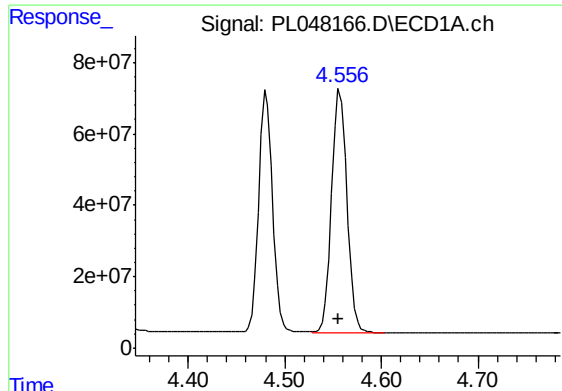
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 767705469
Conc: 52.18 ng/ml



#4 Heptachlor

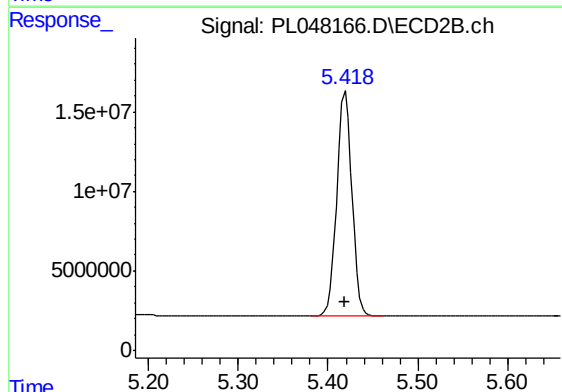
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 179770304
Conc: 51.93 ng/ml



#5 Aldrin

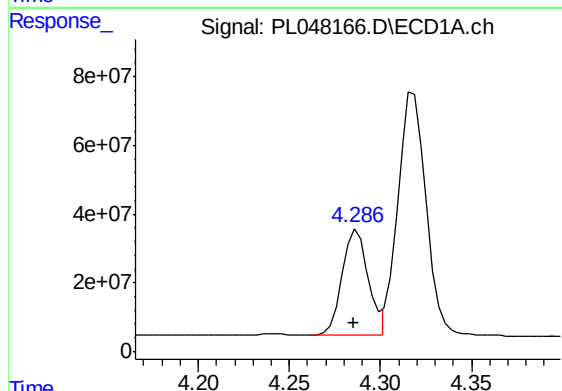
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 734977810
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



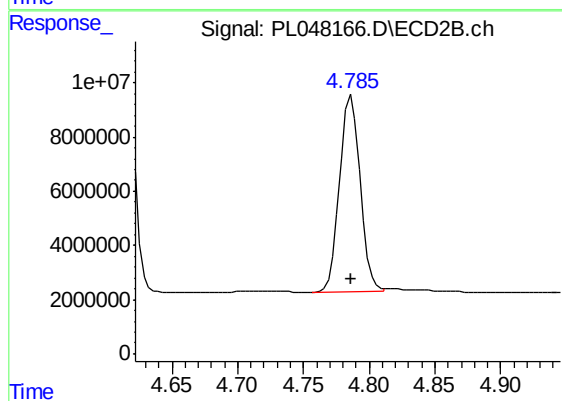
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 165674710
Conc: 53.50 ng/ml



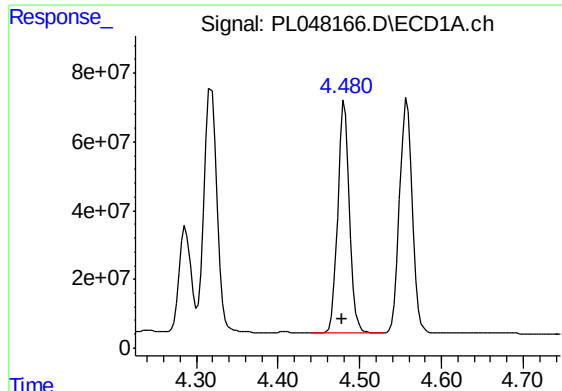
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.002 min
Response: 301543710
Conc: 51.10 ng/ml



#6 beta-BHC

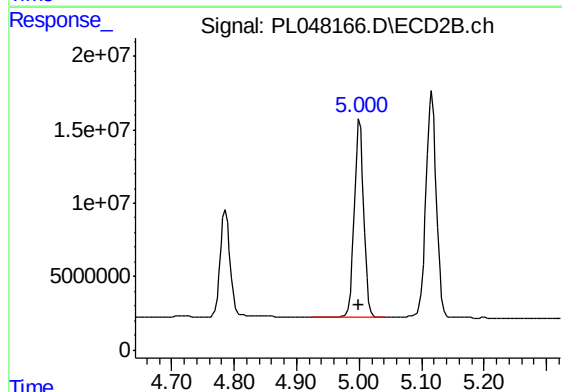
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 78296073
Conc: 50.32 ng/ml



#7 delta-BHC

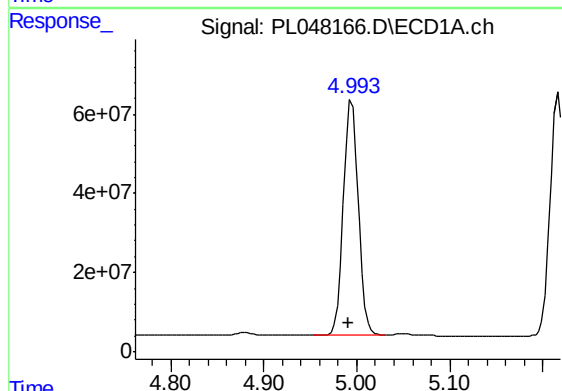
R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 676319075
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



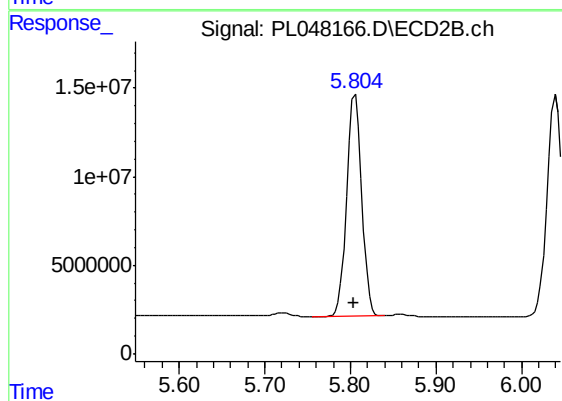
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 143662990
Conc: 50.80 ng/ml



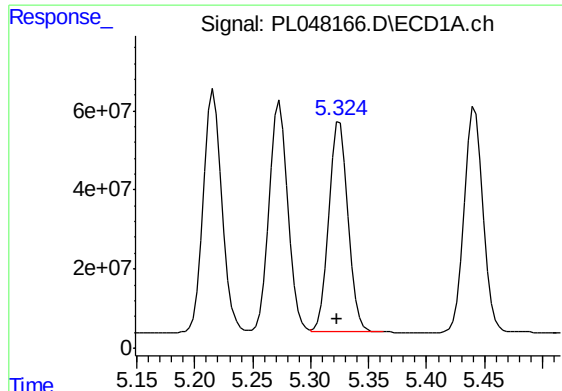
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 660904531
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

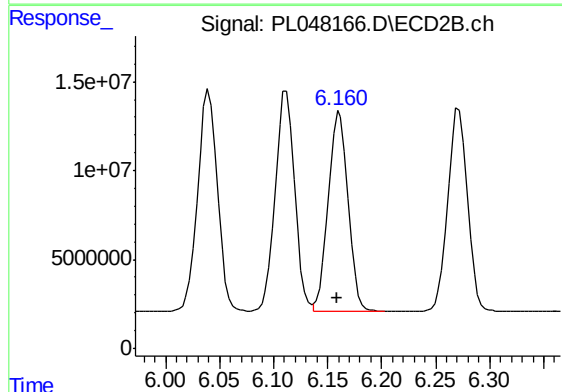
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 152048567
Conc: 52.13 ng/ml



#9 Endosulfan I

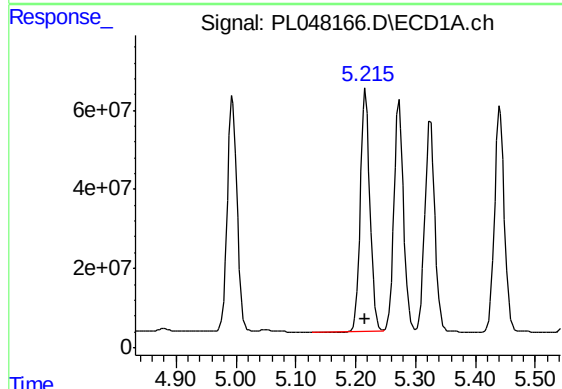
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 619866021
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



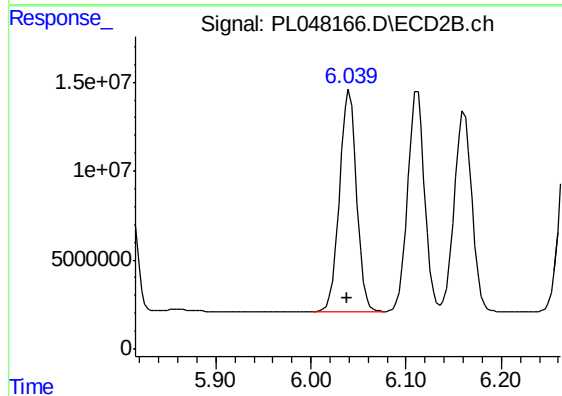
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 143308789
Conc: 50.68 ng/ml



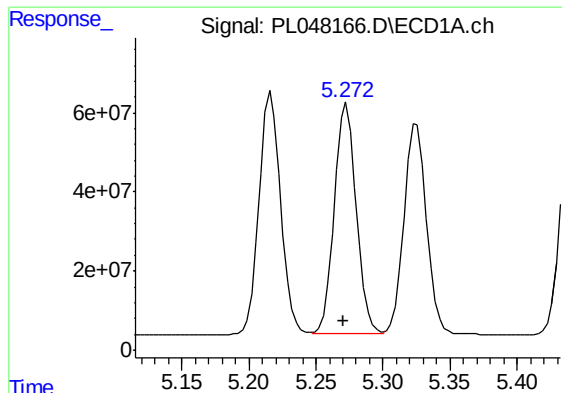
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 681116444
Conc: 51.01 ng/ml



#10 gamma-Chlordane

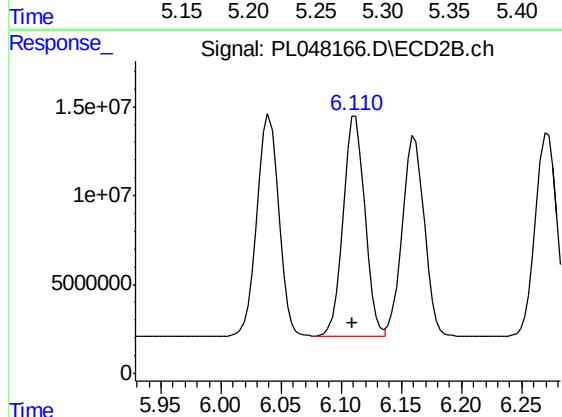
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 156535169
Conc: 50.85 ng/ml



#11 alpha-Chlordane

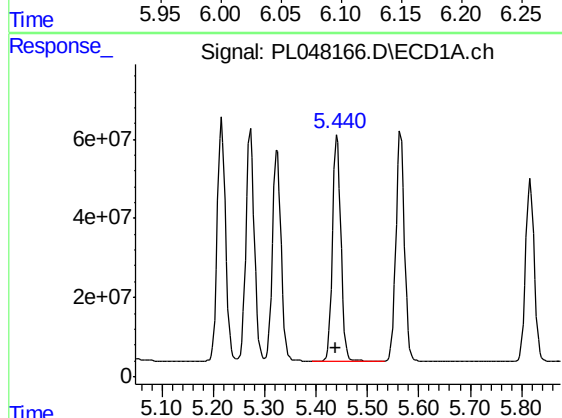
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 663341550
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



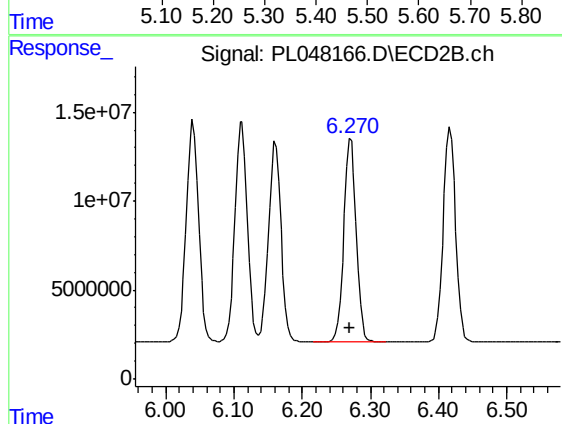
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 155461897
Conc: 50.67 ng/ml



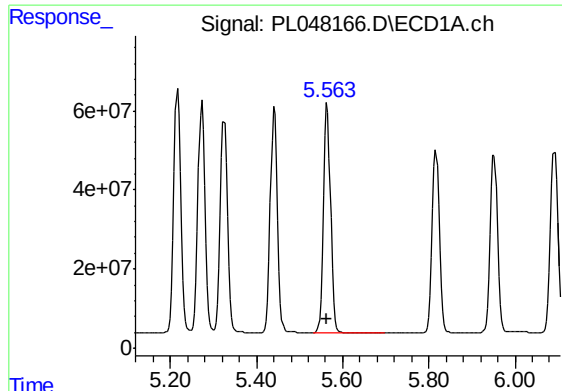
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 651212170
Conc: 51.34 ng/ml



#12 4,4'-DDE

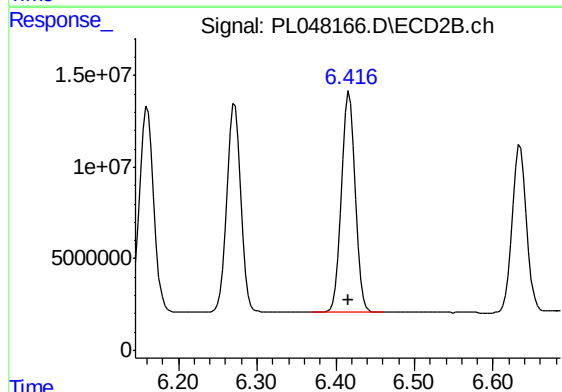
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 143714212
Conc: 52.05 ng/ml



#13 Dieldrin

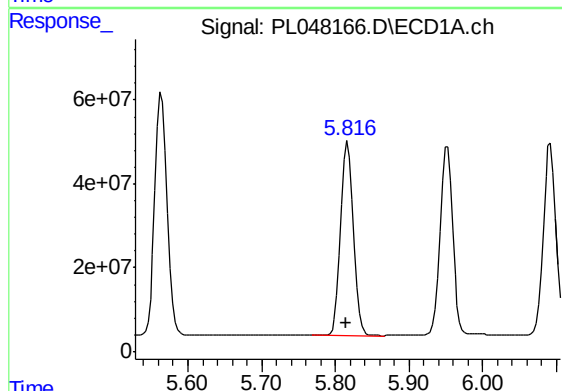
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 666876520
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



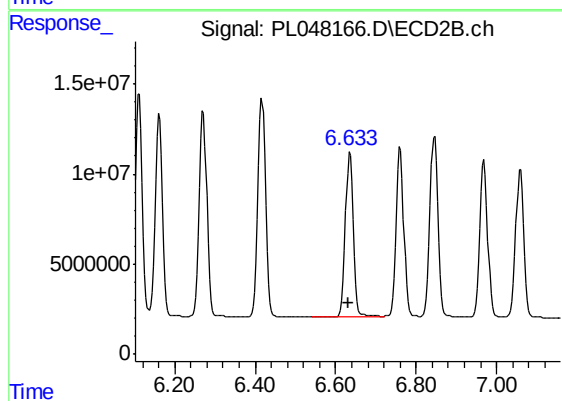
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 150532377
Conc: 51.31 ng/ml



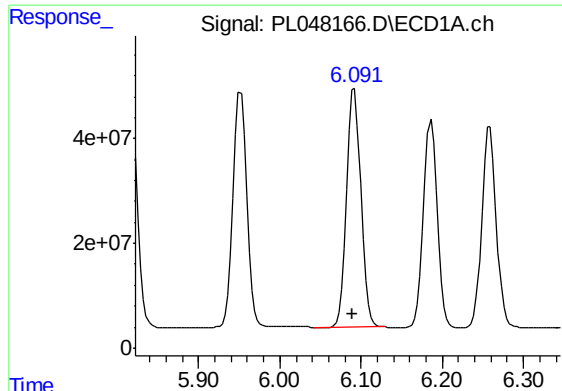
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 542229474
Conc: 44.54 ng/ml



#14 Endrin

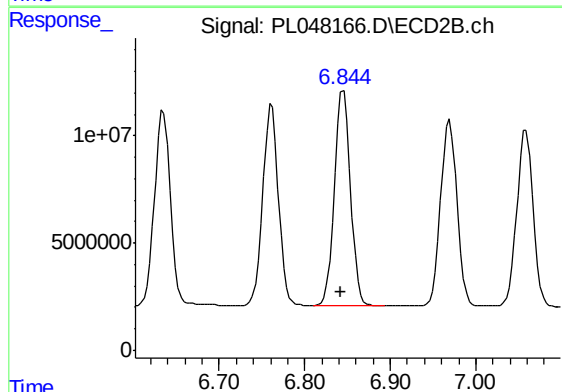
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 118187599
Conc: 45.33 ng/ml



#15 Endosulfan II

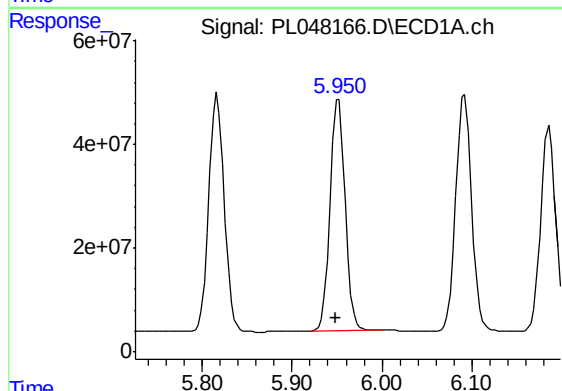
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 559574349
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



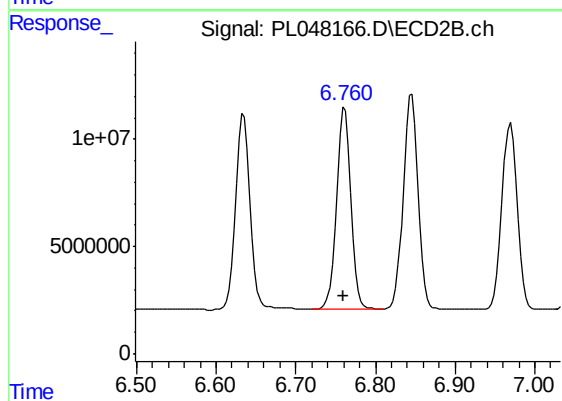
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 131046225
Conc: 48.60 ng/ml



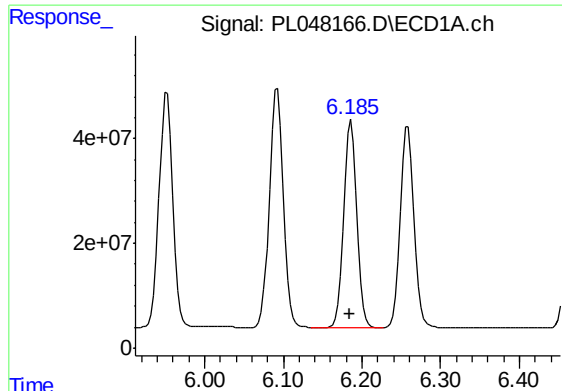
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 523584645
Conc: 53.79 ng/ml



#16 4,4'-DDD

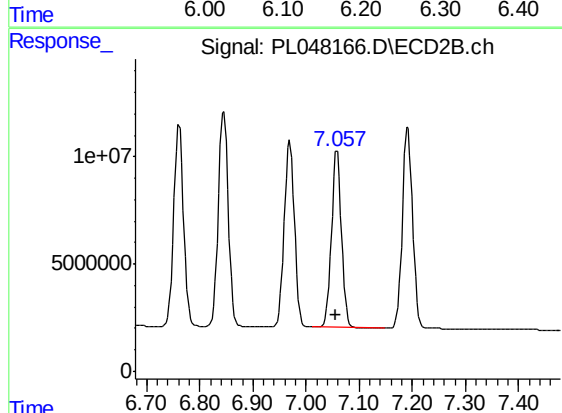
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 119832793
Conc: 53.40 ng/ml



#17 4,4'-DDT

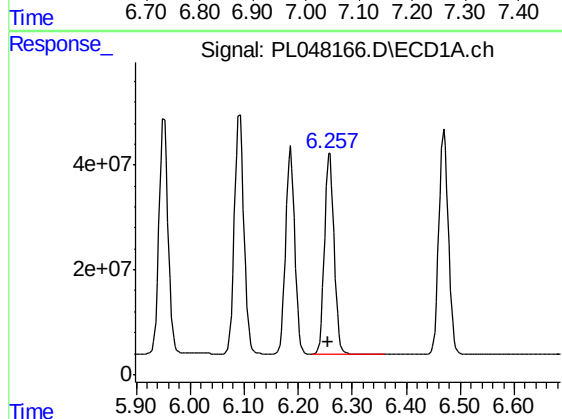
R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 465329208
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



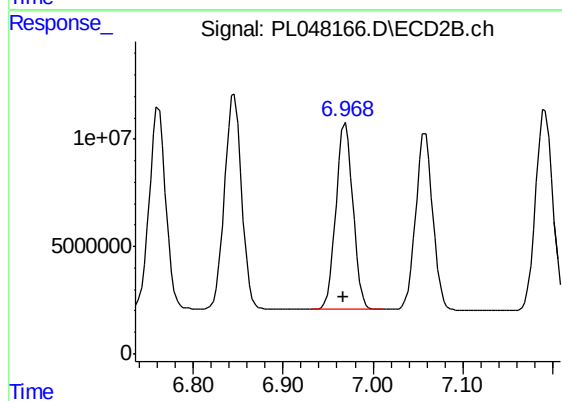
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 108639933
Conc: 46.30 ng/ml



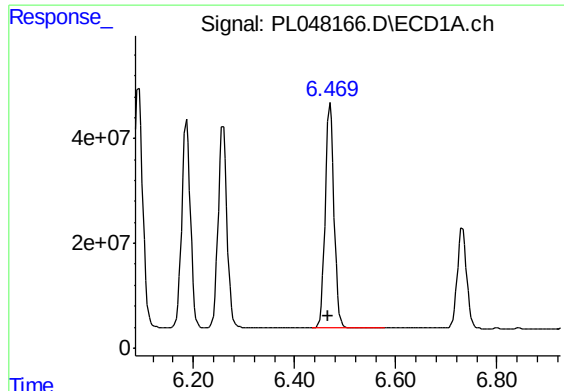
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 475926772
Conc: 48.97 ng/ml



#18 Endrin aldehyde

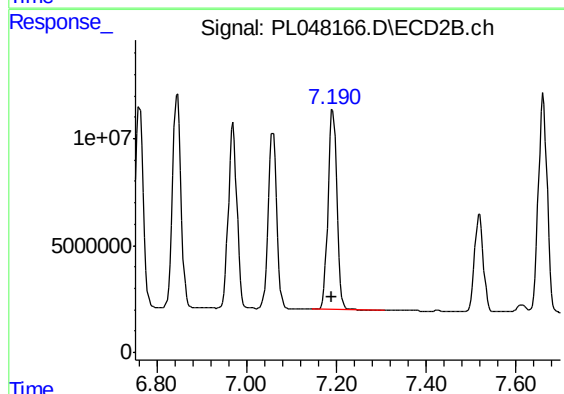
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 114914442
Conc: 49.04 ng/ml



#19 Endosulfan Sulfate

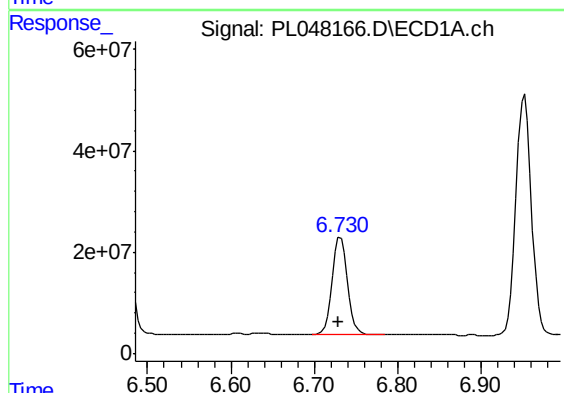
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 532742545
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



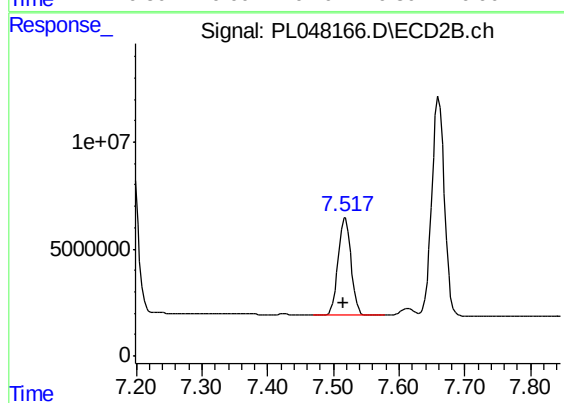
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 127506023
Conc: 49.26 ng/ml



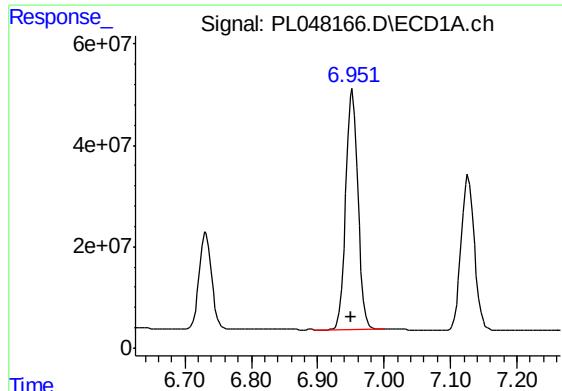
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 244142951
Conc: 44.84 ng/ml



#20 Methoxychlor

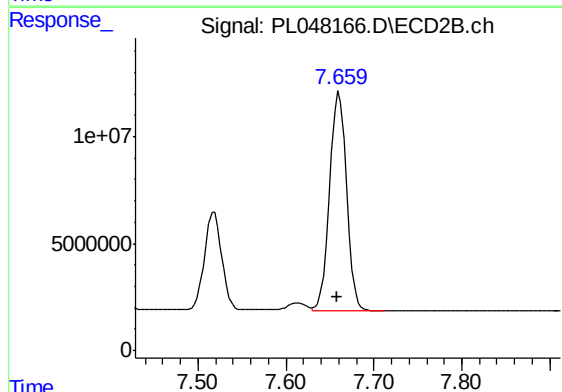
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 62407311
Conc: 45.71 ng/ml



#21 Endrin ketone

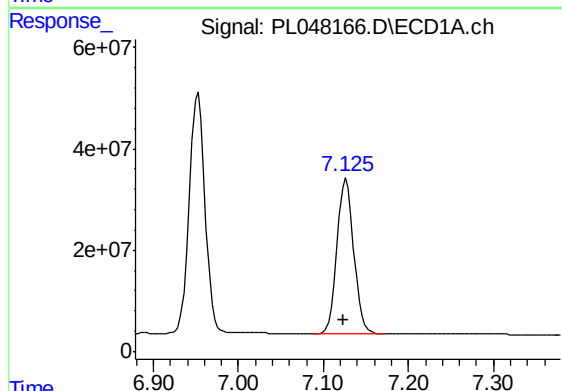
R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 606282378
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



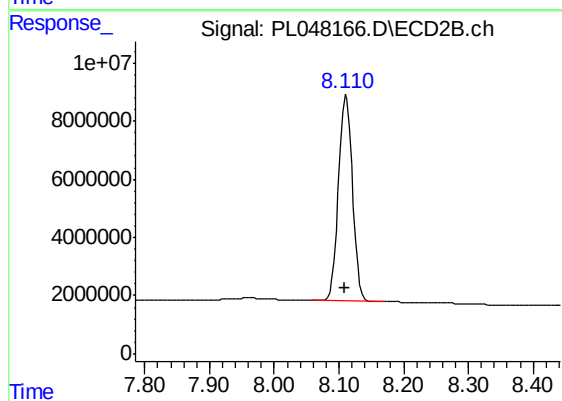
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 137164692
Conc: 52.50 ng/ml



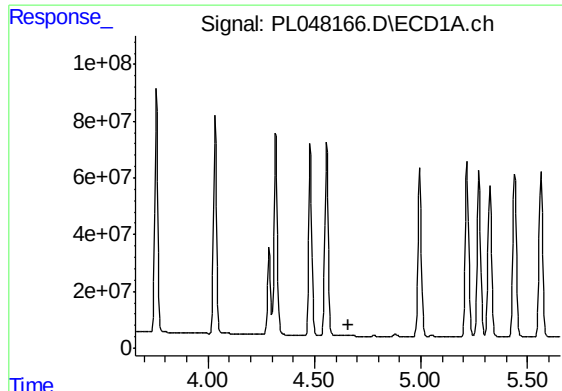
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 420947565
Conc: 46.96 ng/ml



#22 Mirex

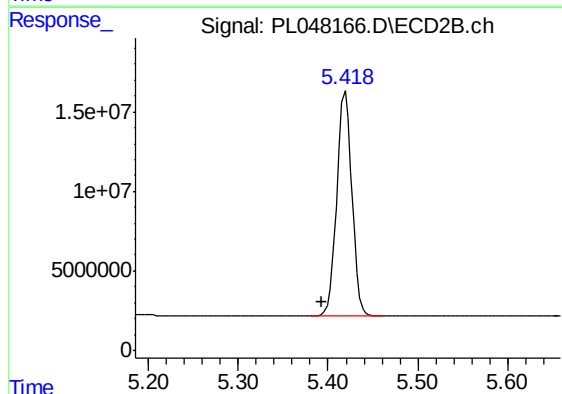
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 105248859
Conc: 49.91 ng/ml



#24 Chlordane-2

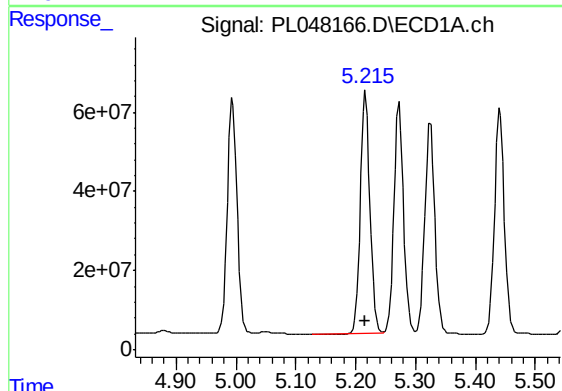
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119434BS



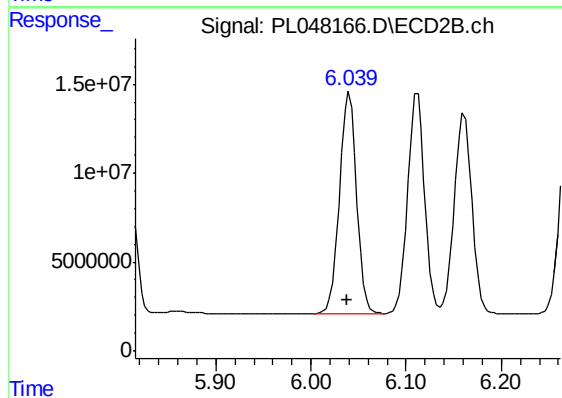
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.026 min
Response: 165674710
Conc: 1280.94 ng/ml



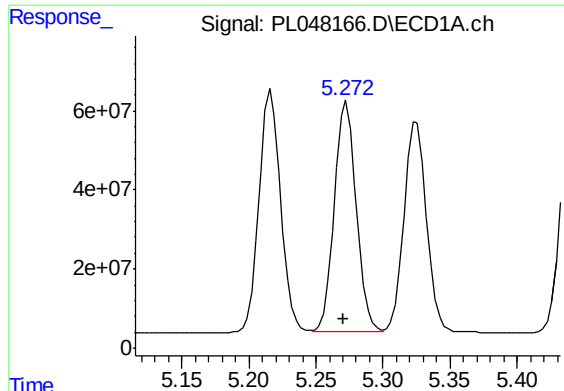
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 681116444
Conc: 432.58 ng/ml



#25 Chlordane-3

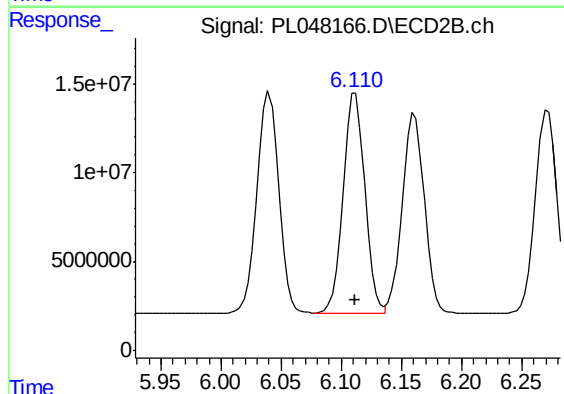
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 156535169
Conc: 357.20 ng/ml



#26 Chlordane-4

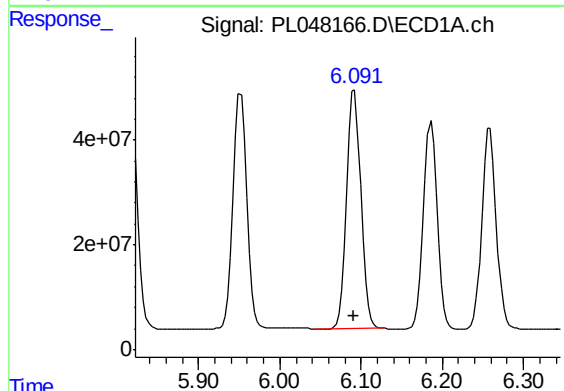
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 663341550
Conc: 456.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



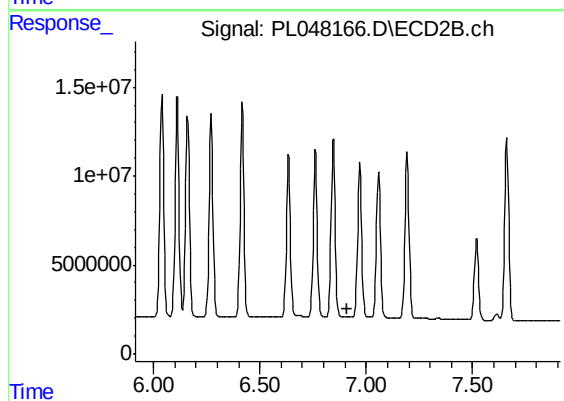
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 155461897
Conc: 296.34 ng/ml



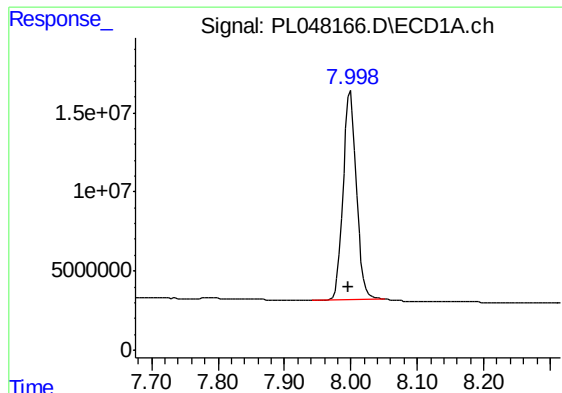
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 559574349
Conc: 1191.71 ng/ml



#27 Chlordane-5

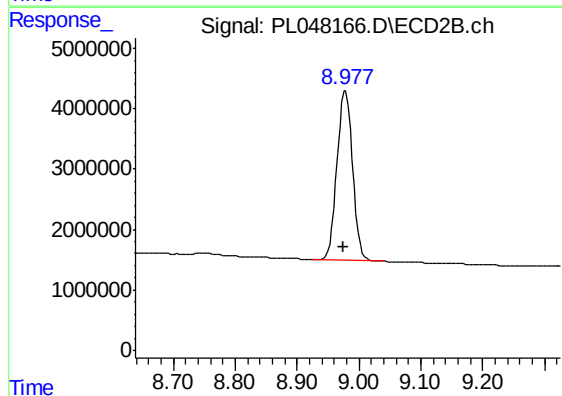
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 185216854
Conc: 18.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119434BS



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.004 min
Response: 49530091
Conc: 18.66 ng/ml