

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 17:59
 Operator : SM\AJ
 Sample : K3505-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-013-B212-062019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 01:00:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.934	225.9E6	57865289	20.035	18.899
28)	SA Decachlor...	7.987	8.968	205.0E6	60926304	16.136	18.149
Target Compounds							
2)	A alpha-BHC	3.750	4.322	922.9E6	230.6E6	49.126	51.523
3)	MA gamma-BHC...	4.026	4.606	840.8E6	228.2E6	47.421	55.014
4)	MA Heptachlor	4.310	5.108	952.8E6	224.5E6	52.416	51.860
5)	MB Aldrin	4.549	5.410	866.9E6	204.7E6	50.203	52.269
6)	B beta-BHC	4.280	4.782	372.0E6	97490428	50.851	50.330
7)	B delta-BHC	4.474	4.995	786.6E6	164.8E6	43.981	41.840
8)	B Heptachlor...	4.985	5.797	787.6E6	179.8E6	48.930	49.461
9)	A Endosulfan I	5.317	6.152	600.5E6	175.5E6	38.812	51.648 #
10)	B gamma-Chl...	5.208	6.030	820.4E6	205.4E6	48.010	55.130
11)	B alpha-Chl...	5.264	6.103	791.7E6	192.2E6	47.694	51.962
12)	B 4,4'-DDE	5.431	6.262	792.4E6	154.6E6	47.564	44.562
13)	MA Dieldrin	5.555	6.409	828.7E6	179.7E6	49.749	50.667
14)	MA Endrin	5.807	6.625	760.4E6	155.3E6	47.481	49.198
15)	B Endosulfa...	6.082	6.837	667.6E6	150.9E6	45.819	46.860
16)	A 4,4'-DDD	5.942	6.753	596.3E6	135.6E6	47.234	51.887
17)	MA 4,4'-DDT	6.176	7.051	582.9E6	167.4E6	43.909	57.163 #
18)	B Endrin al...	6.249	6.961	500.6E6	125.9E6	42.381	45.847
19)	B Endosulfa...	6.461	7.184	563.8E6	142.6E6	43.486	47.377
20)	A Methoxychlor	6.720	7.511	285.1E6	80838617	43.737	48.500
21)	B Endrin ke...	6.941	7.653	611.7E6	161.5E6	43.523	51.839
22)	Mirex	7.115	8.102	455.0E6	128.5E6	44.016	50.823
24)	Chlordane-2	0.000	5.410f	0	204.7E6	N.D.	1318.020 #
25)	Chlordane-3	5.208	6.030	820.4E6	205.4E6	436.813	412.835
26)	Chlordane-4	5.264	6.103	791.7E6	192.2E6	453.639	323.343 #
27)	Chlordane-5	6.082	0.000	667.6E6	0	1189.653	N.D. #

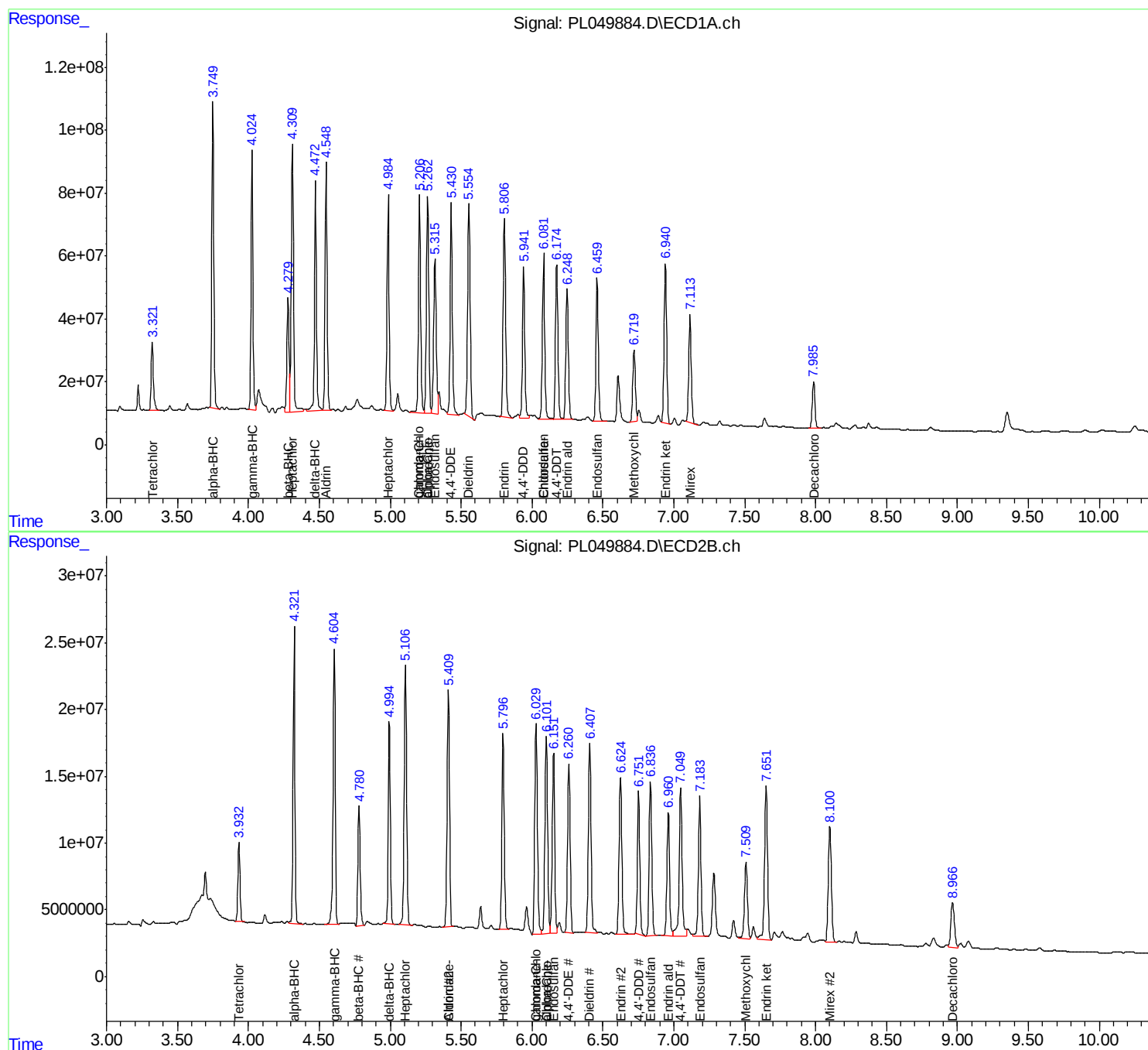
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

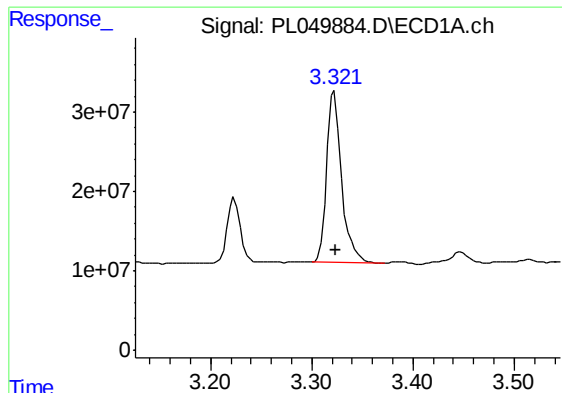
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 17:59
Operator : SM\AJ
Sample : K3505-03MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 01:00:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

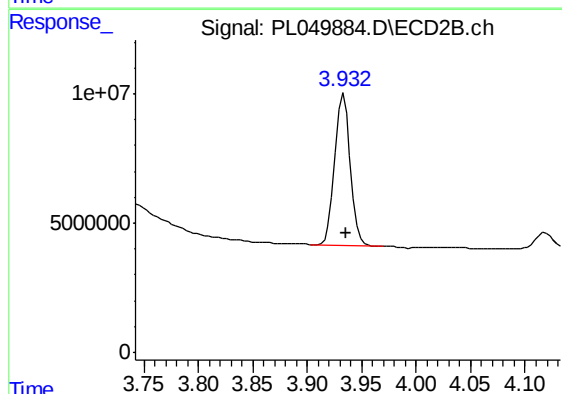




#1 Tetrachloro-m-xylene

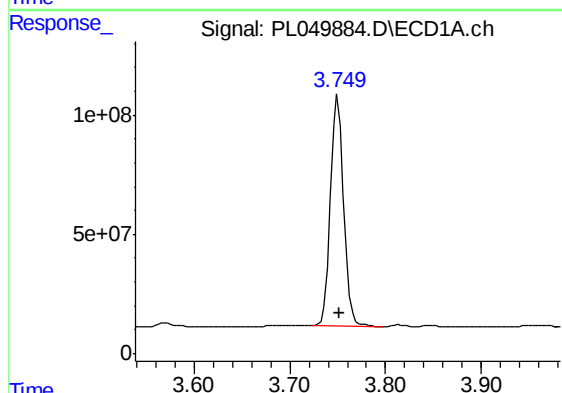
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 225944847
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



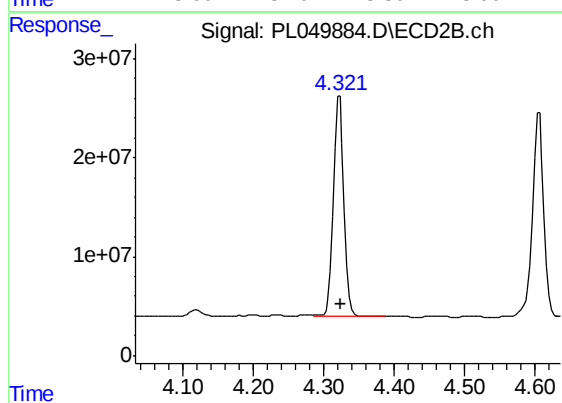
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 57865289
Conc: 18.90 ng/ml



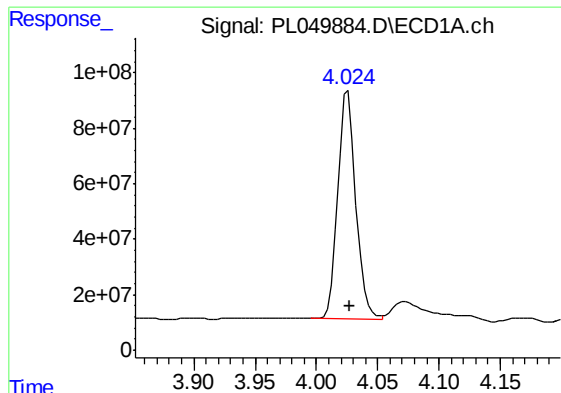
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 922949053
Conc: 49.13 ng/ml



#2 alpha-BHC

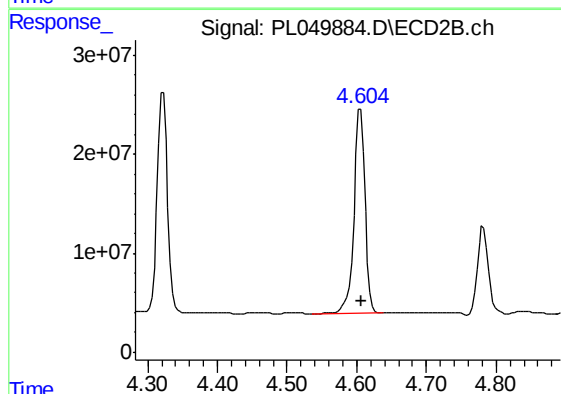
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 230645431
Conc: 51.52 ng/ml



#3 gamma-BHC (Lindane)

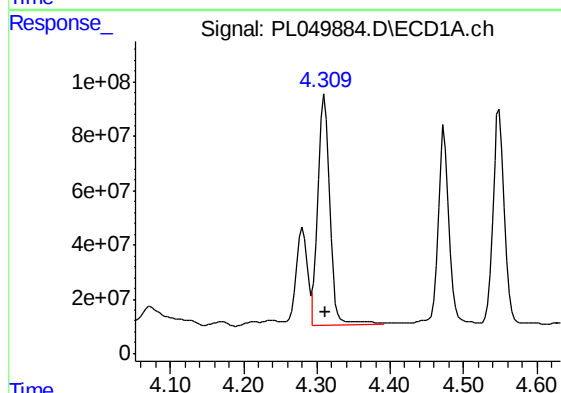
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 840804915
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



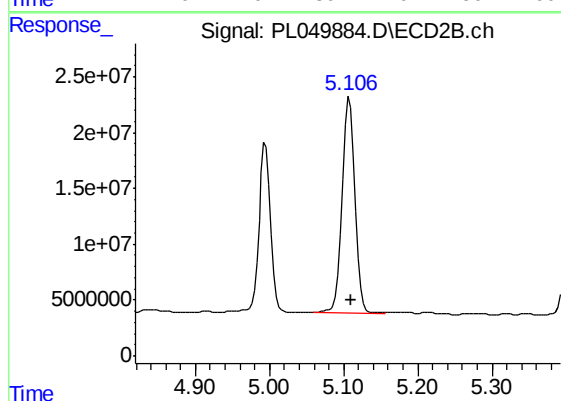
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 228186835
Conc: 55.01 ng/ml



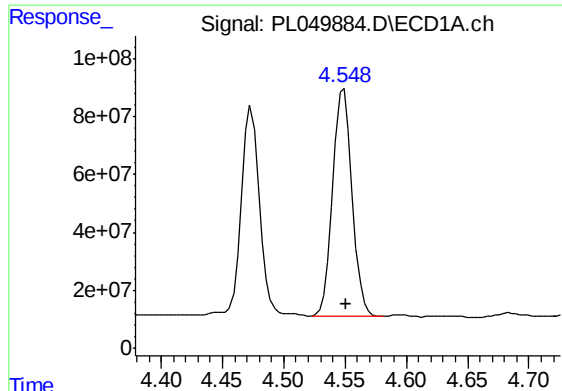
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 952771187
Conc: 52.42 ng/ml



#4 Heptachlor

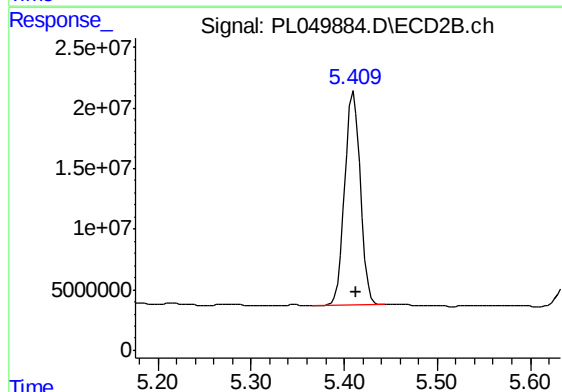
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 224474509
Conc: 51.86 ng/ml



#5 Aldrin

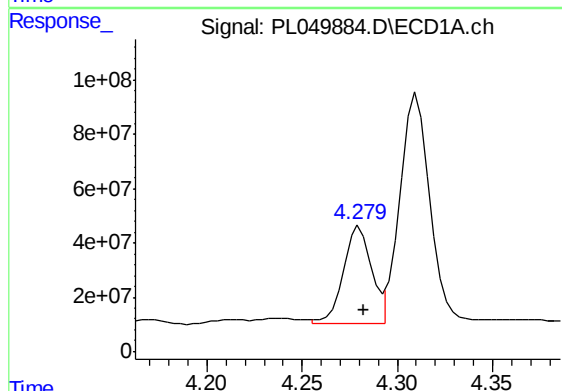
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 866903472
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



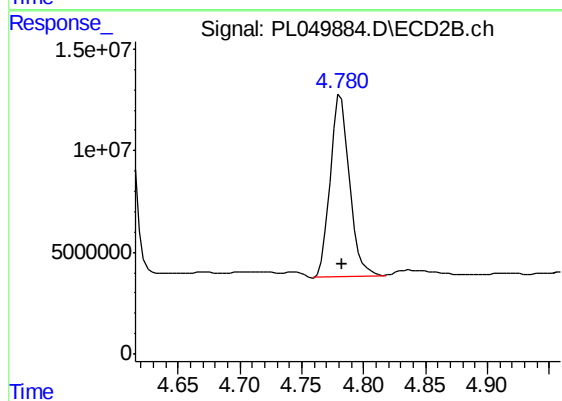
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 204741638
Conc: 52.27 ng/ml



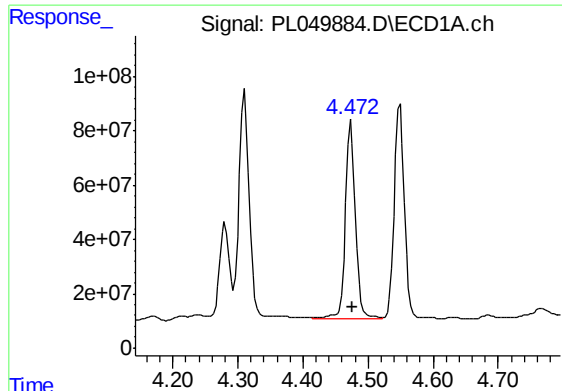
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 371966981
Conc: 50.85 ng/ml



#6 beta-BHC

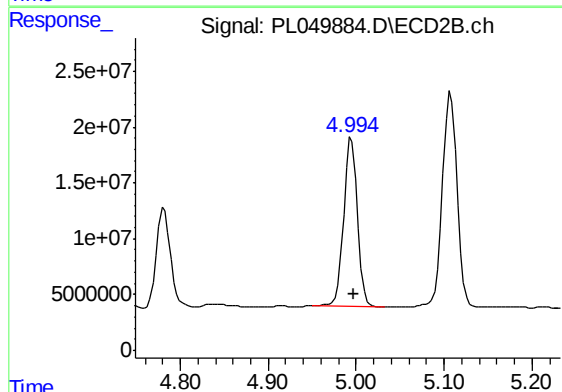
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 97490428
Conc: 50.33 ng/ml



#7 delta-BHC

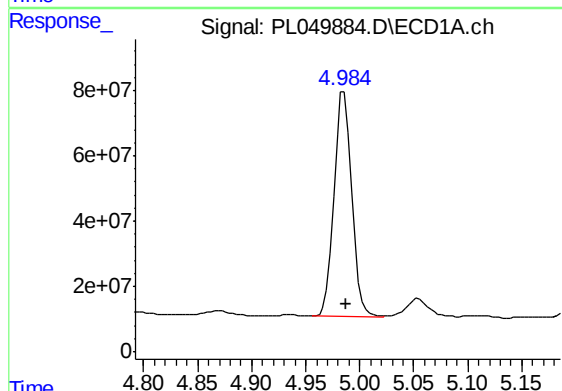
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 786551001
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



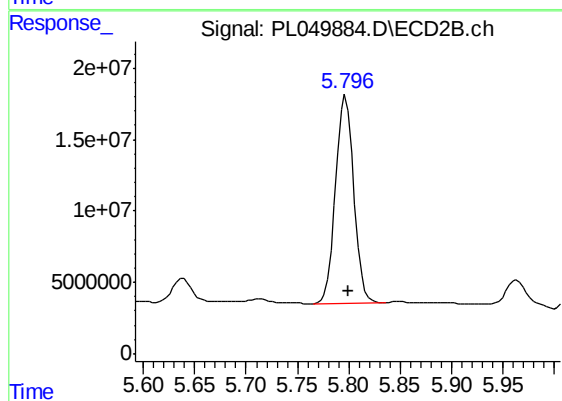
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 164802199
Conc: 41.84 ng/ml



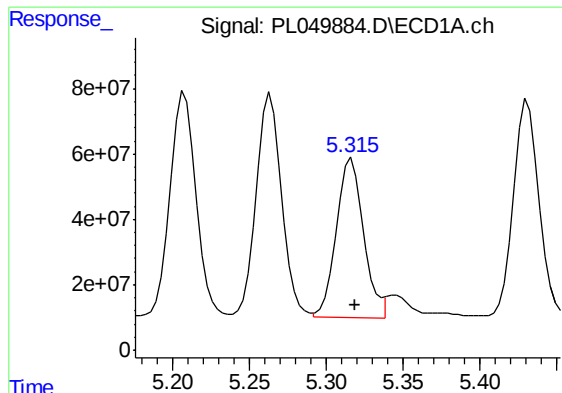
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 787637560
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

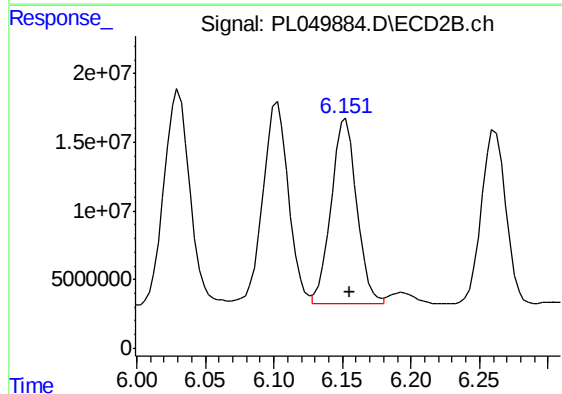
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 179828122
Conc: 49.46 ng/ml



#9 Endosulfan I

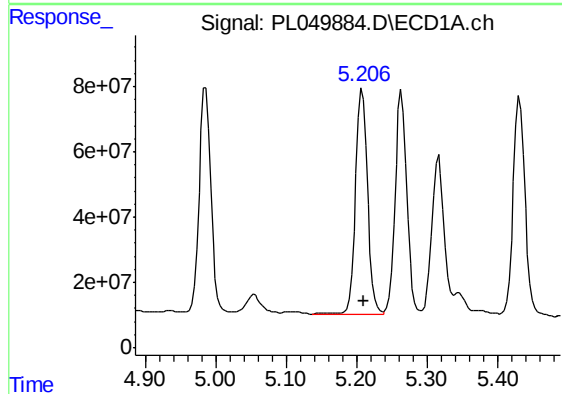
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 600514225
Conc: 38.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



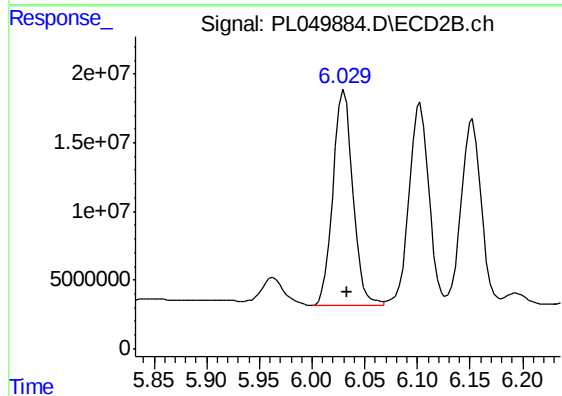
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 175466444
Conc: 51.65 ng/ml



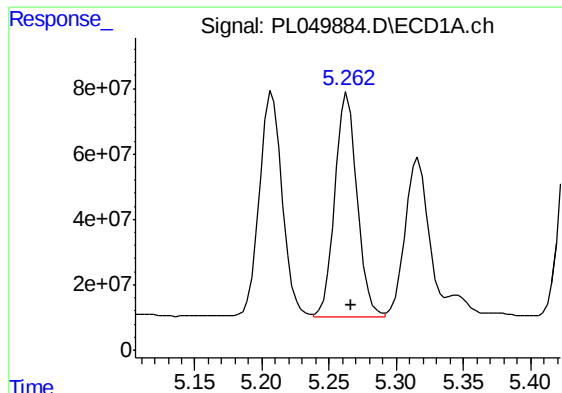
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 820428382
Conc: 48.01 ng/ml



#10 gamma-Chlordane

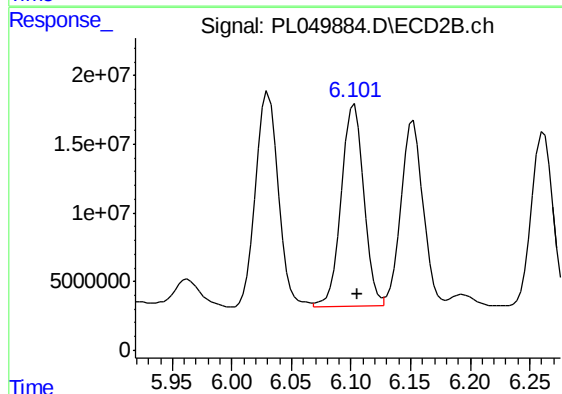
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 205437190
Conc: 55.13 ng/ml



#11 alpha-Chlordane

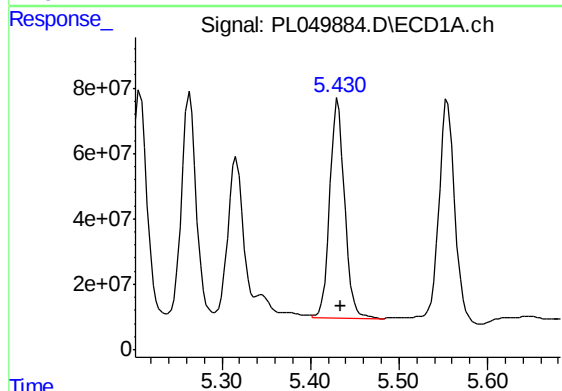
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 791663927
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



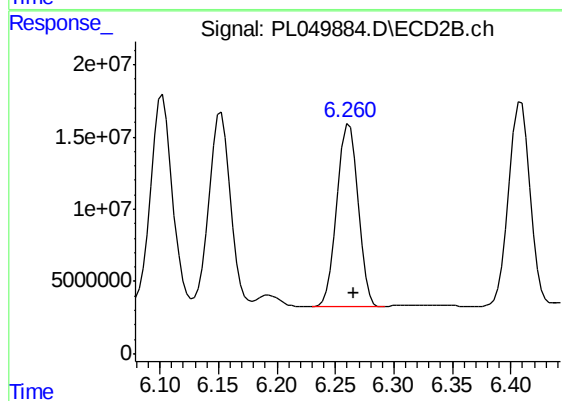
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 192176458
Conc: 51.96 ng/ml



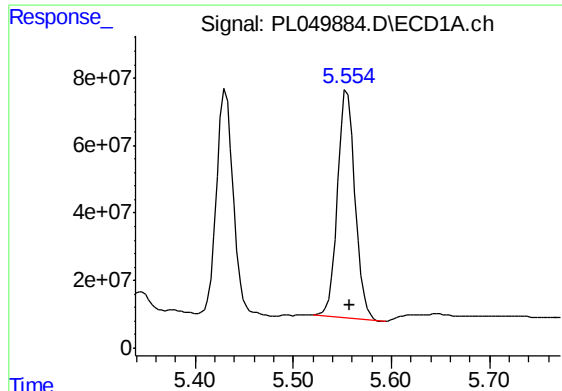
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 792375538
Conc: 47.56 ng/ml



#12 4,4'-DDE

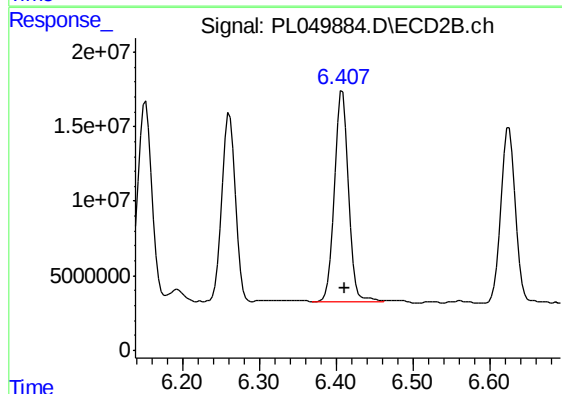
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 154633921
Conc: 44.56 ng/ml



#13 Dieldrin

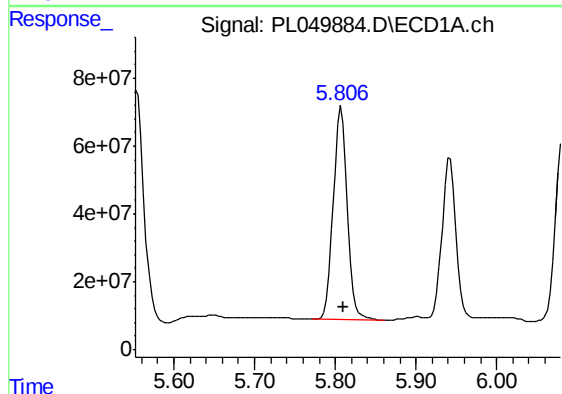
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 828709306
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



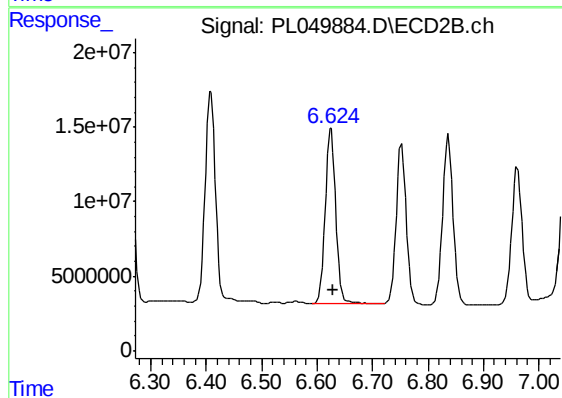
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 179742693
Conc: 50.67 ng/ml



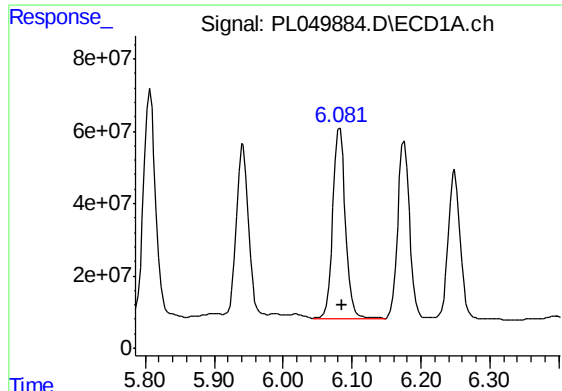
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 760400392
Conc: 47.48 ng/ml



#14 Endrin

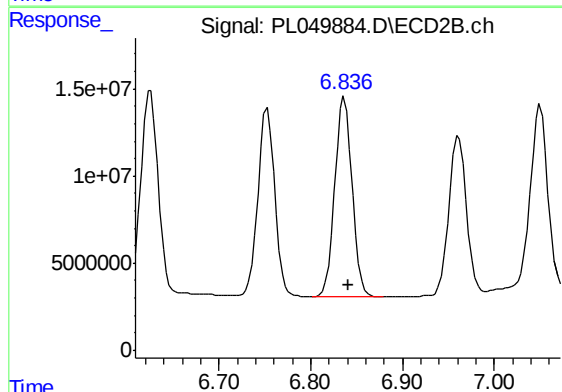
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 155326782
Conc: 49.20 ng/ml



#15 Endosulfan II

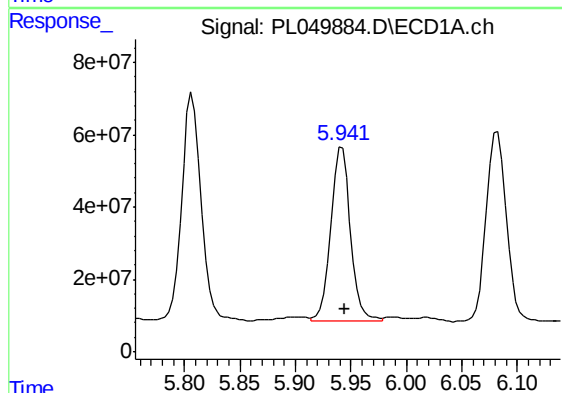
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 667641756
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



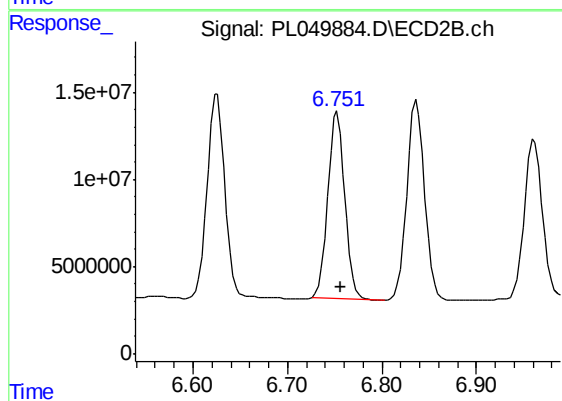
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 150930791
Conc: 46.86 ng/ml



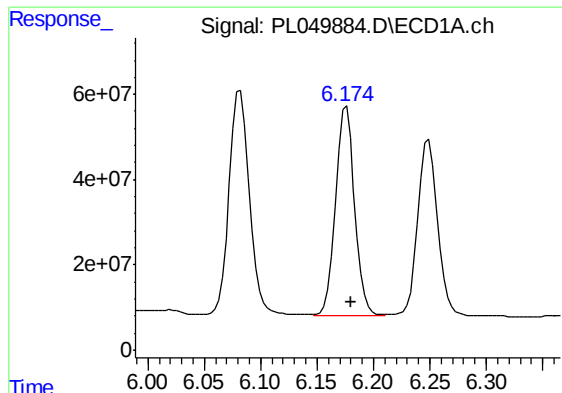
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 596278011
Conc: 47.23 ng/ml



#16 4,4'-DDD

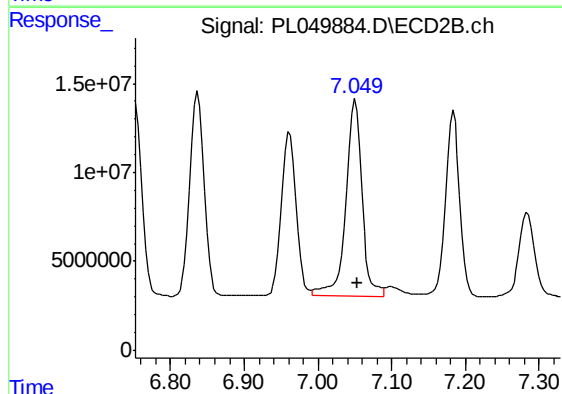
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 135644076
Conc: 51.89 ng/ml



#17 4,4'-DDT

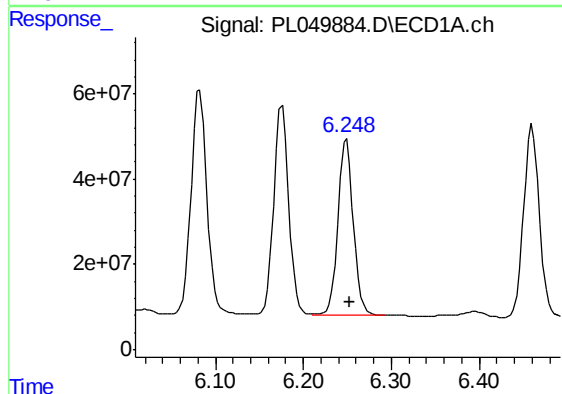
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 582932665
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



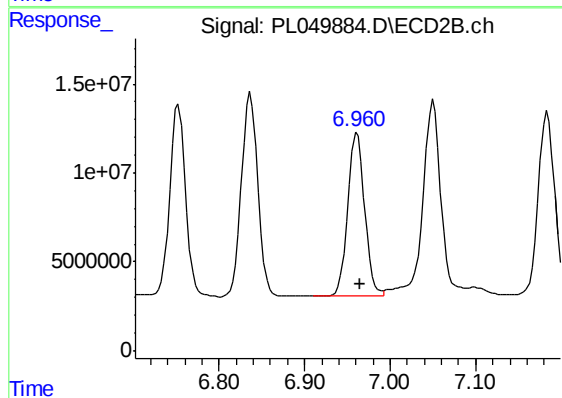
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 167419108
Conc: 57.16 ng/ml



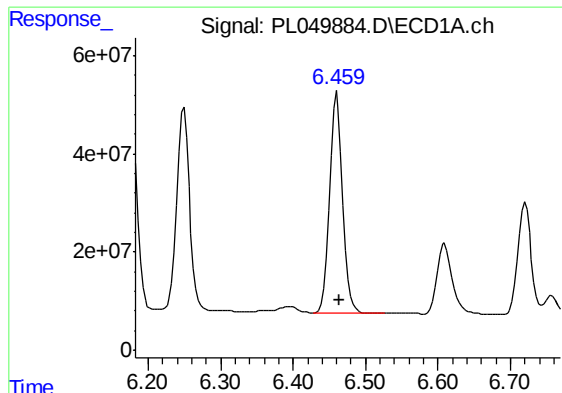
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 500593895
Conc: 42.38 ng/ml



#18 Endrin aldehyde

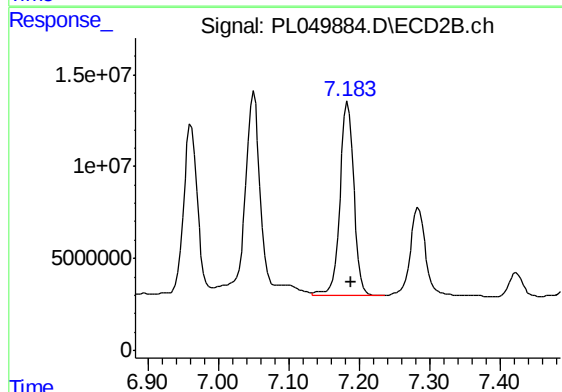
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 125913535
Conc: 45.85 ng/ml



#19 Endosulfan Sulfate

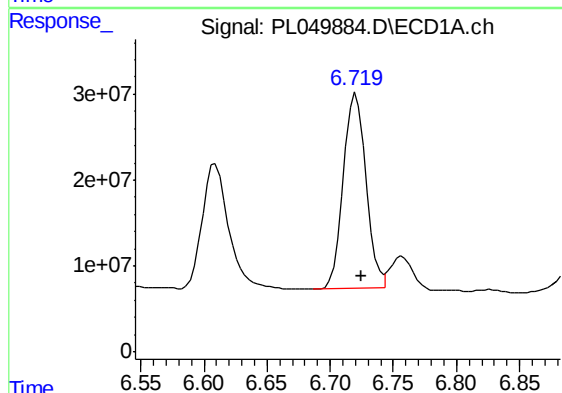
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 563811658
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



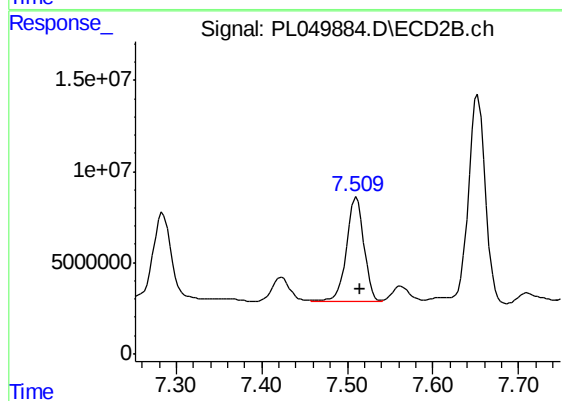
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 142585888
Conc: 47.38 ng/ml



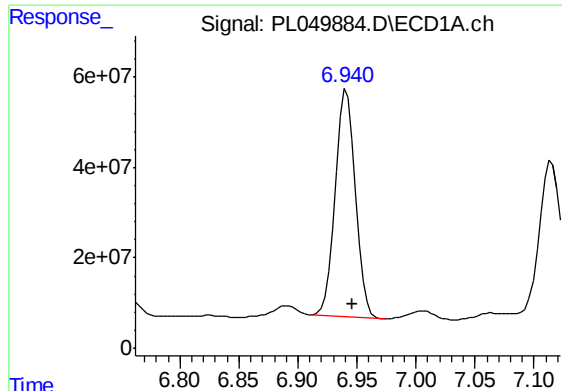
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 285086950
Conc: 43.74 ng/ml



#20 Methoxychlor

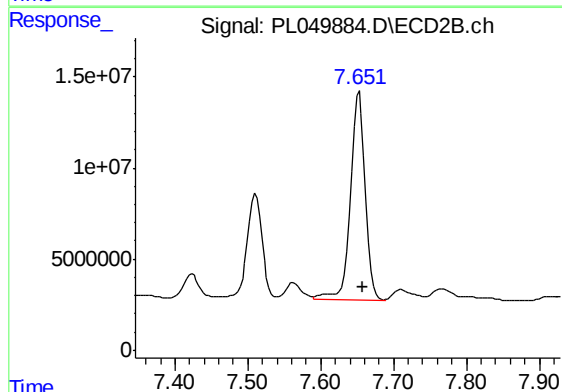
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 80838617
Conc: 48.50 ng/ml



#21 Endrin ketone

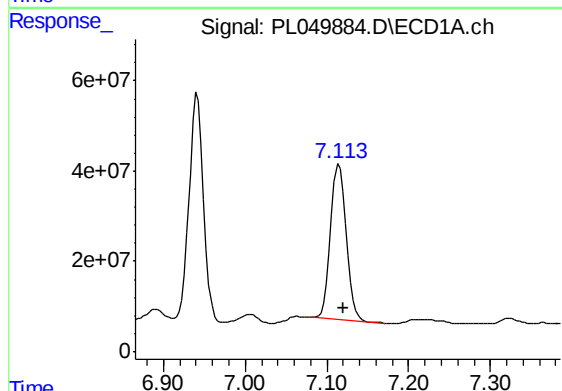
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 611722809
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



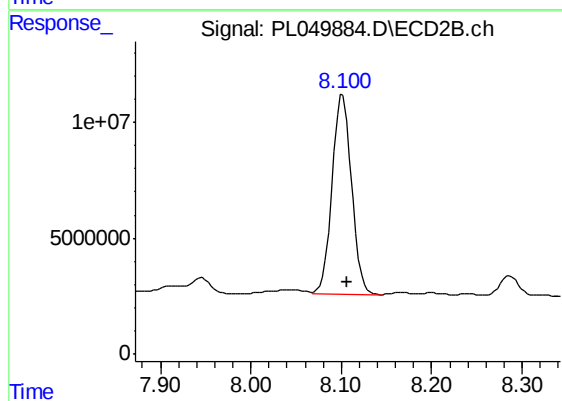
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 161539788
Conc: 51.84 ng/ml



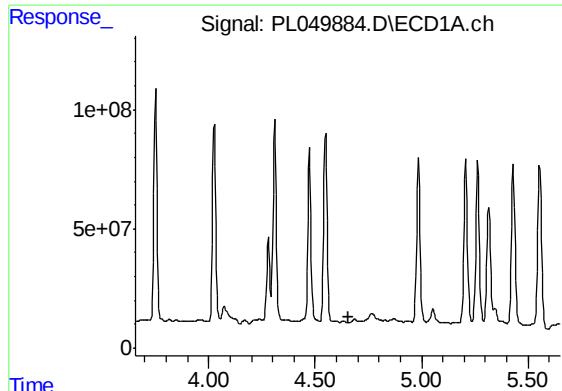
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 454986008
Conc: 44.02 ng/ml



#22 Mirex

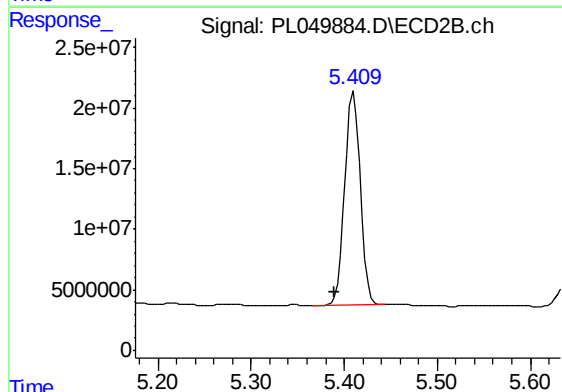
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 128513942
Conc: 50.82 ng/ml



#24 Chlordane-2

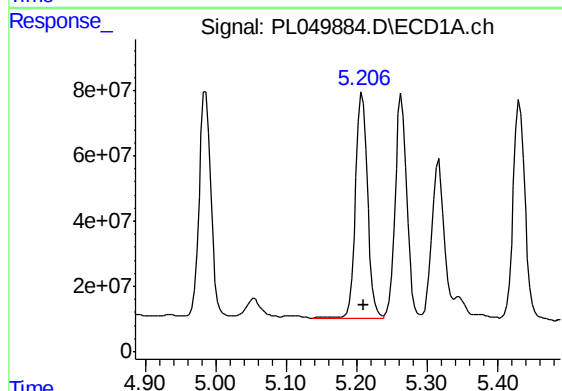
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



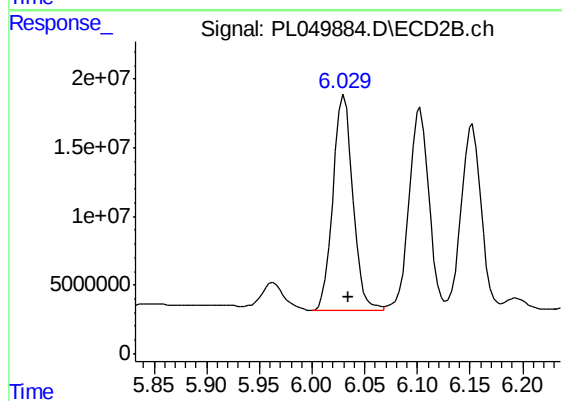
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 204741638
Conc: 1318.02 ng/ml



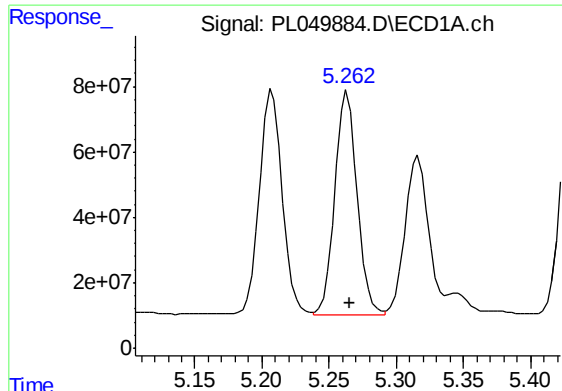
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 820428382
Conc: 436.81 ng/ml



#25 Chlordane-3

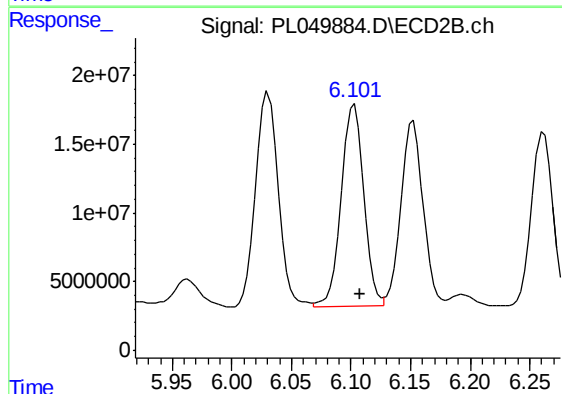
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 205437190
Conc: 412.84 ng/ml



#26 Chlordane-4

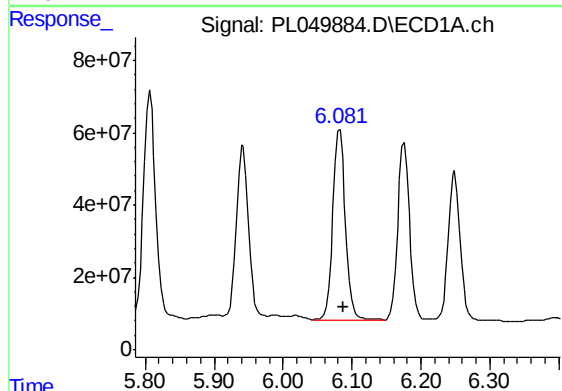
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 791663927
Conc: 453.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



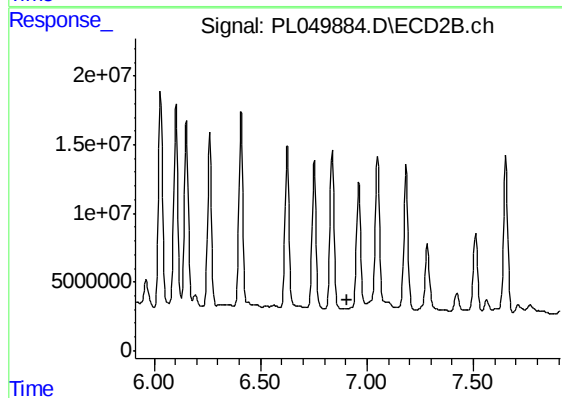
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 192176458
Conc: 323.34 ng/ml



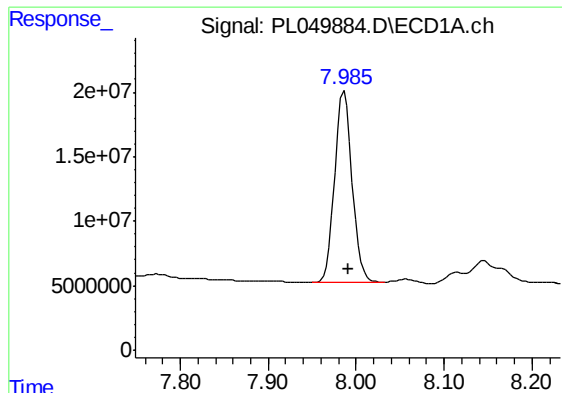
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 667641756
Conc: 1189.65 ng/ml



#27 Chlordane-5

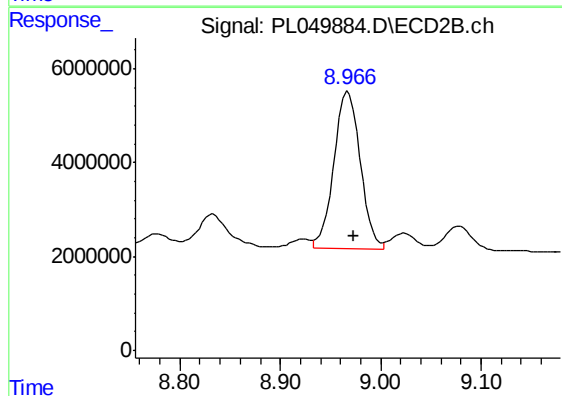
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 205026093
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-013-B212-062019MS



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 60926304
Conc: 18.15 ng/ml