

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 13:51
 Operator : AJ\SJ
 Sample : K2569-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-003-SW024-042319MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:10:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	222.6E6	60794082	24.073	25.466
28)	SA Decachlor...	8.004	8.985	217.1E6	58608260	19.391	20.531
Target Compounds							
2)	A alpha-BHC	3.759	4.332	918.0E6	220.6E6	62.795	66.457
3)	MA gamma-BHC...	4.035	4.615	854.4E6	202.8E6	64.460	64.660
4)	MA Heptachlor	4.320	5.120	883.6E6	209.3E6	62.016	62.264
5)	MB Aldrin	4.560	5.423	847.6E6	192.8E6	60.866	61.783
6)	B beta-BHC	4.289	4.789	344.5E6	92861005	60.979	64.450
7)	B delta-BHC	4.483	5.004	704.4E6	118.1E6	54.226	47.028
8)	B Heptachlor...	4.997	5.809	772.5E6	163.9E6	60.279	58.663
9)	A Endosulfan I	5.328	6.165	690.9E6	166.7E6	57.129	59.356
10)	B gamma-Chl...	5.220	6.043	793.7E6	185.1E6	59.614	61.165
11)	B alpha-Chl...	5.276	6.115	771.9E6	181.2E6	59.159	59.899
12)	B 4,4'-DDE	5.444	6.275	865.0E6	195.7E6	69.536	70.863
13)	MA Dieldrin	5.568	6.421	792.2E6	176.6E6	61.026	60.417
14)	MA Endrin	5.820	6.639	721.4E6	154.9E6	60.705	60.643
15)	B Endosulfa...	6.095	6.850	653.2E6	155.6E6	58.344	59.323
16)	A 4,4'-DDD	5.956	6.765	567.2E6	140.5E6	57.685	62.581
17)	MA 4,4'-DDT	6.190	7.063	709.7E6	165.5E6	71.188	69.453
18)	B Endrin al...	6.263	6.974	524.5E6	129.4E6	55.589	56.024
19)	B Endosulfa...	6.474	7.197	596.9E6	149.5E6	53.547	54.589
20)	A Methoxychlor	6.736	7.523	301.4E6	79075080	56.665	56.395
21)	B Endrin ke...	6.956	7.666	672.2E6	163.5E6	56.683	58.146
22)	Mirex	7.131	8.117	494.0E6	124.7E6	52.627	53.574
23)	Chlordane-1	0.000	5.004	0	118.1E6	N.D.	461.143 #
24)	Chlordane-2	0.000	5.423	0	192.8E6	N.D.	619.652 #
25)	Chlordane-3	5.276	6.115	771.9E6	181.2E6	585.529	611.761
26)	Chlordane-4	5.328	6.165	690.9E6	166.7E6	562.260	605.203
27)	Chlordane-5	6.095	6.974	653.2E6	129.4E6	1540.745	574.358 #

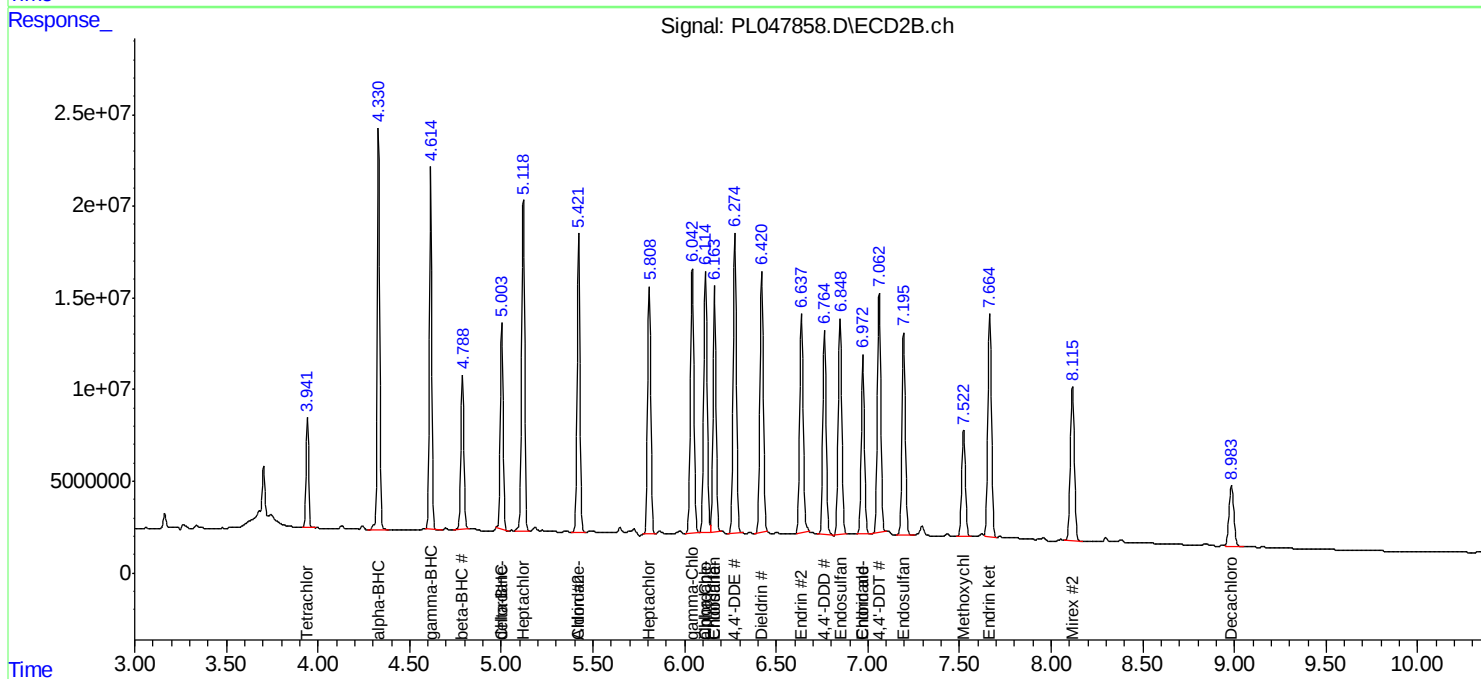
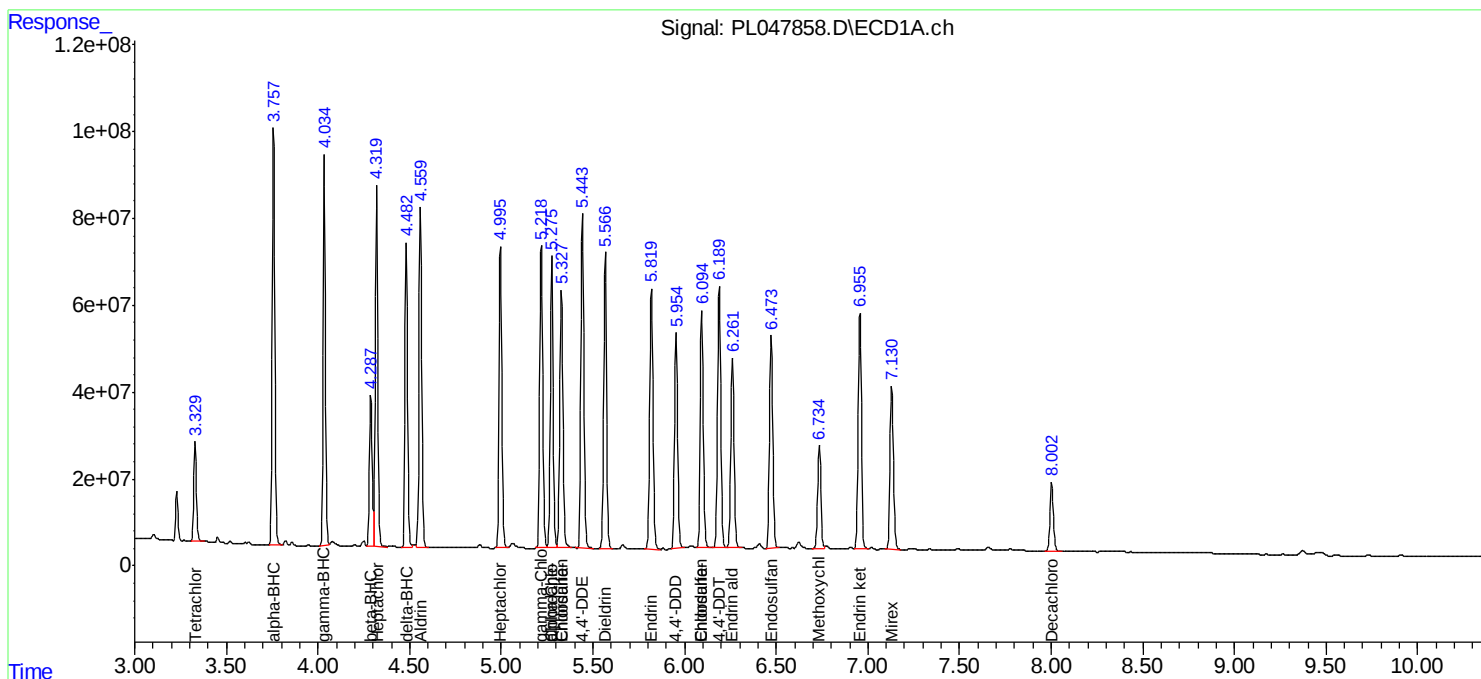
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

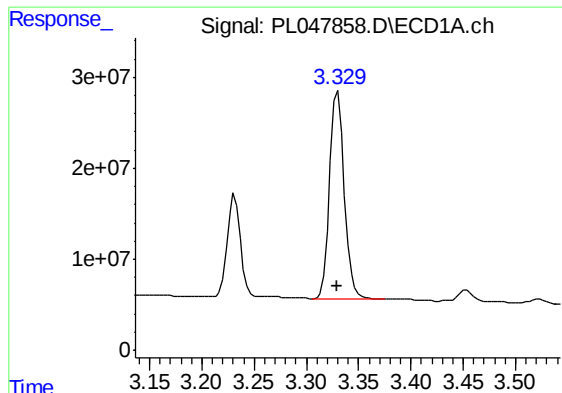
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 13:51
Operator : AJ\SJ
Sample : K2569-06MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:10:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

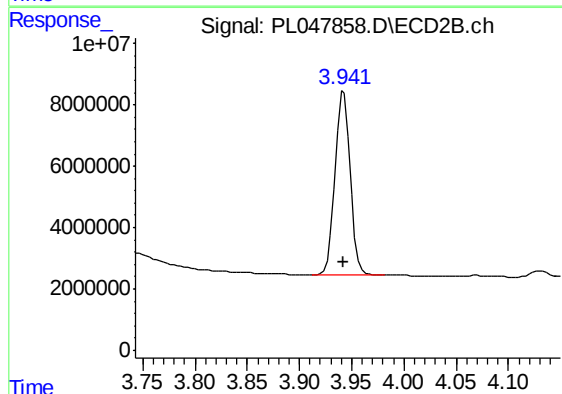




#1 Tetrachloro-m-xylene

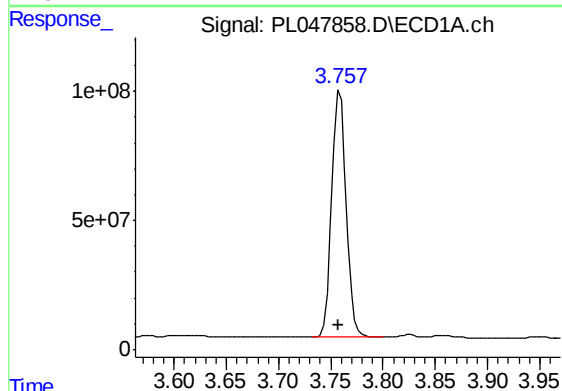
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 222633284
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



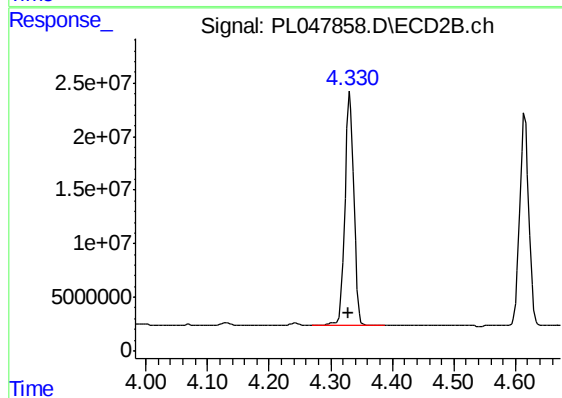
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 60794082
Conc: 25.47 ng/ml



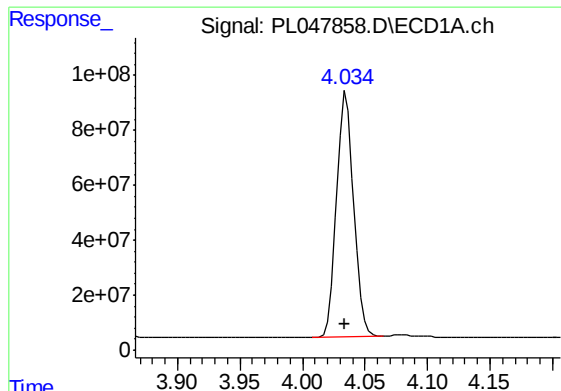
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 917962036
Conc: 62.79 ng/ml



#2 alpha-BHC

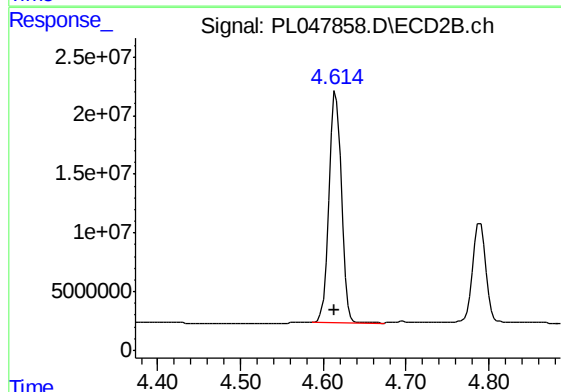
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 220550411
Conc: 66.46 ng/ml



#3 gamma-BHC (Lindane)

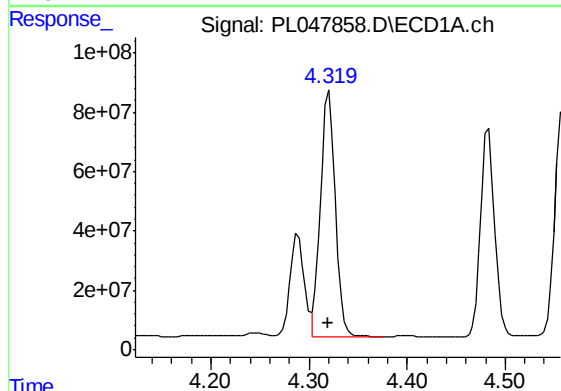
R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 854394664
Conc: 64.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



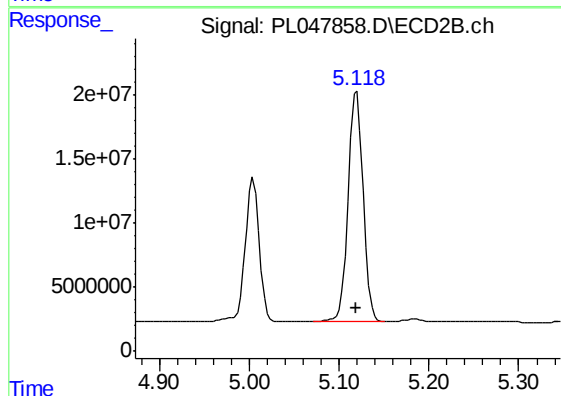
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 202805034
Conc: 64.66 ng/ml



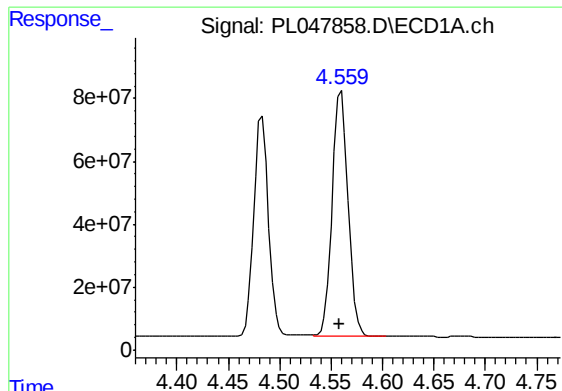
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 883609071
Conc: 62.02 ng/ml



#4 Heptachlor

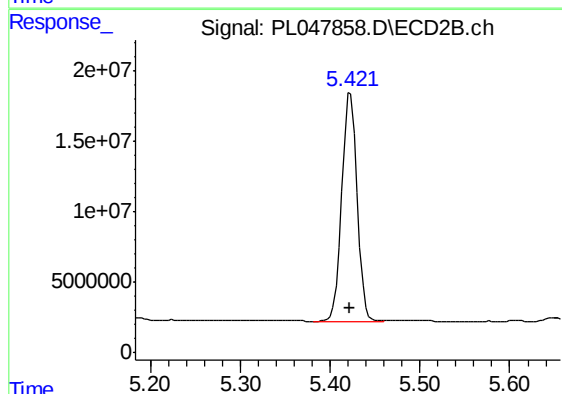
R.T.: 5.120 min
Delta R.T.: 0.001 min
Response: 209255592
Conc: 62.26 ng/ml



#5 Aldrin

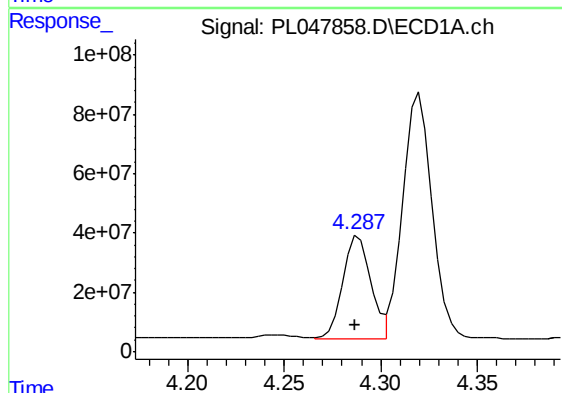
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 847593414
Conc: 60.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



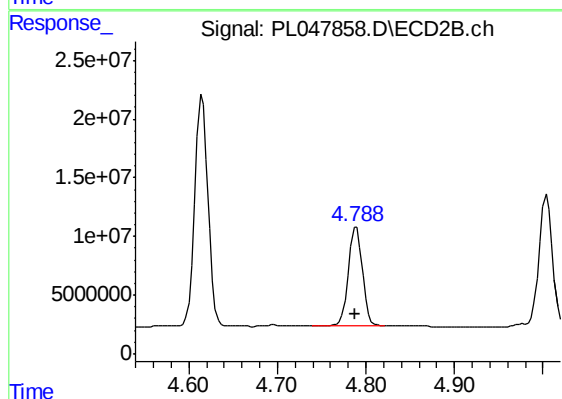
#5 Aldrin

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 192822720
Conc: 61.78 ng/ml



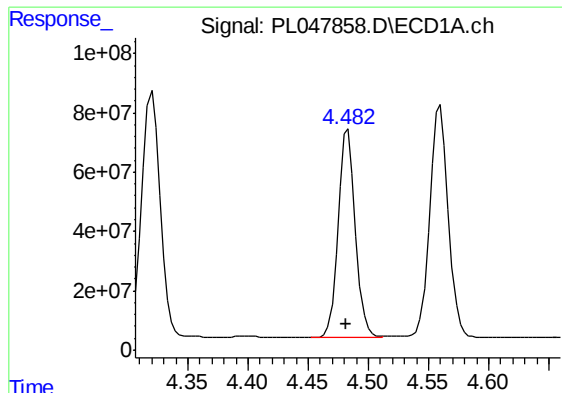
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 344534814
Conc: 60.98 ng/ml



#6 beta-BHC

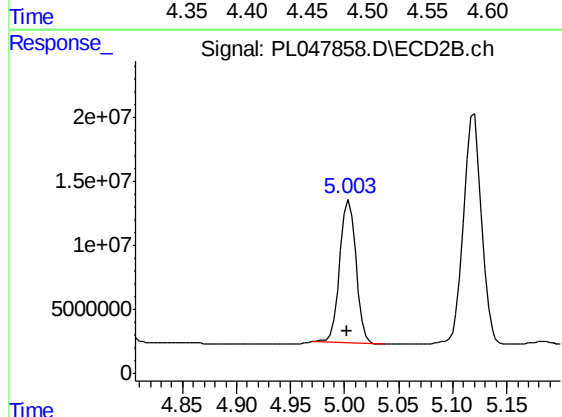
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 92861005
Conc: 64.45 ng/ml



#7 delta-BHC

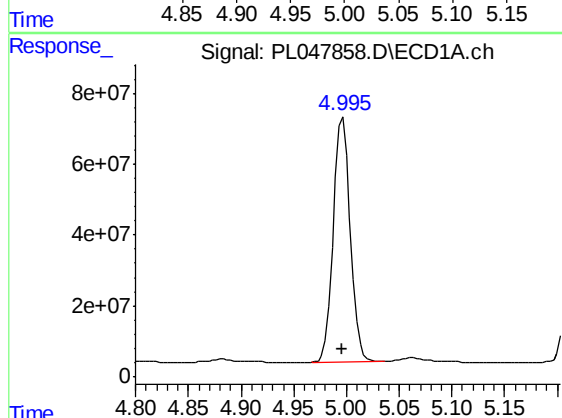
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 704430733
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



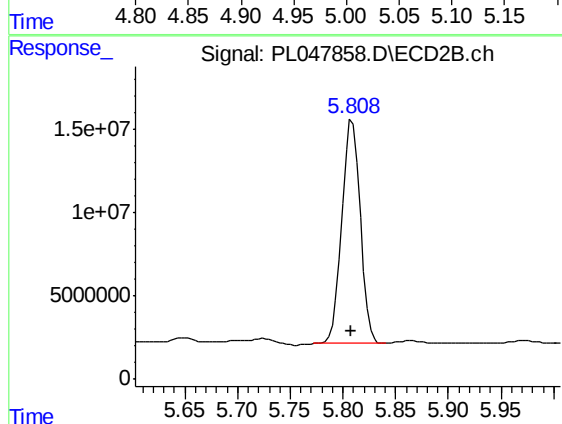
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 118146682
Conc: 47.03 ng/ml



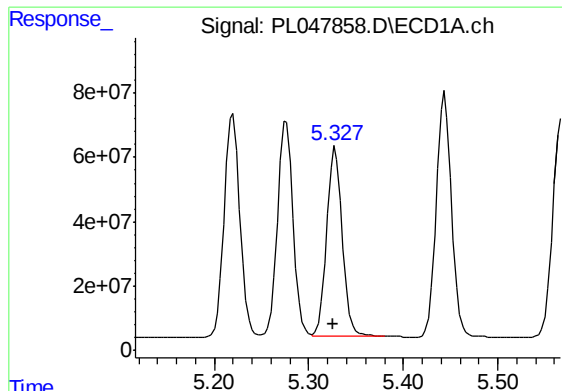
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 772476341
Conc: 60.28 ng/ml



#8 Heptachlor epoxide

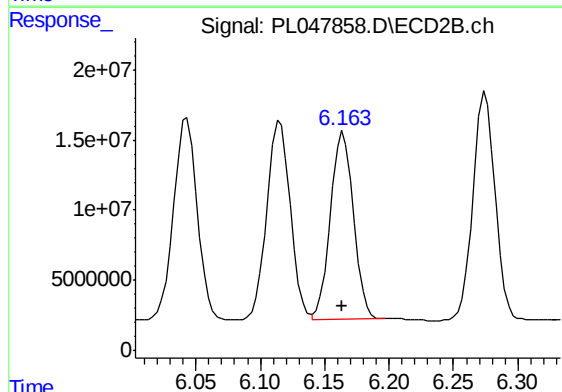
R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 163949476
Conc: 58.66 ng/ml



#9 Endosulfan I

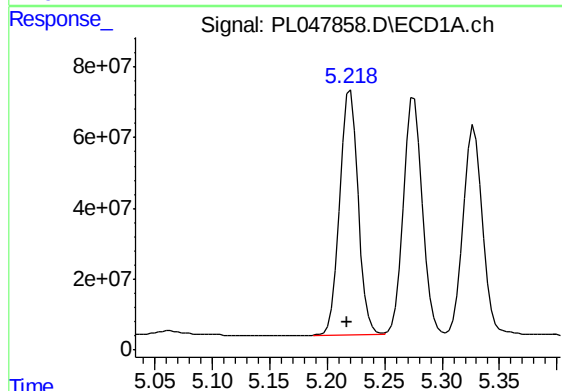
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 690872192
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



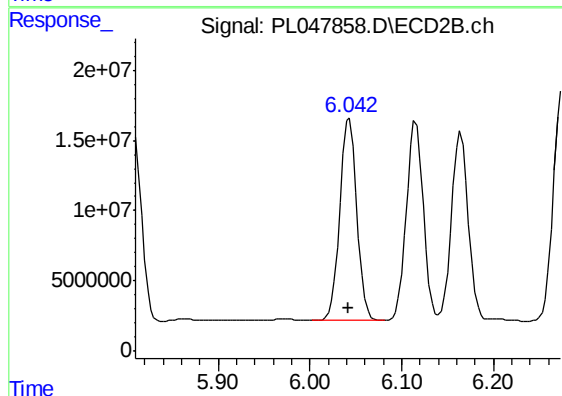
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 166670935
Conc: 59.36 ng/ml



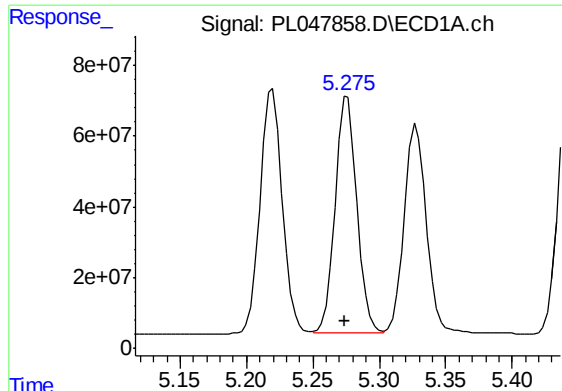
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 793670521
Conc: 59.61 ng/ml



#10 gamma-Chlordane

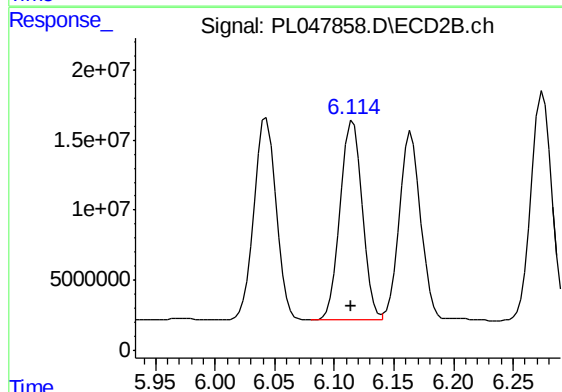
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 185104942
Conc: 61.16 ng/ml



#11 alpha-Chlordane

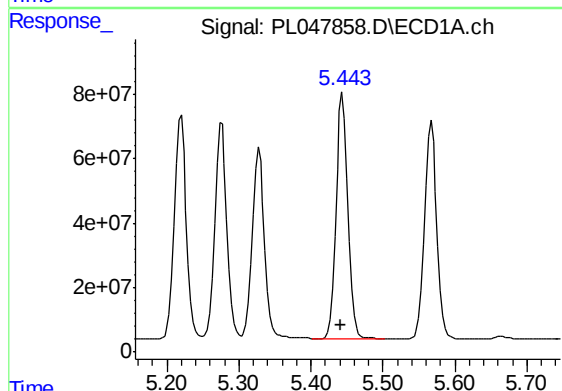
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 771945830
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



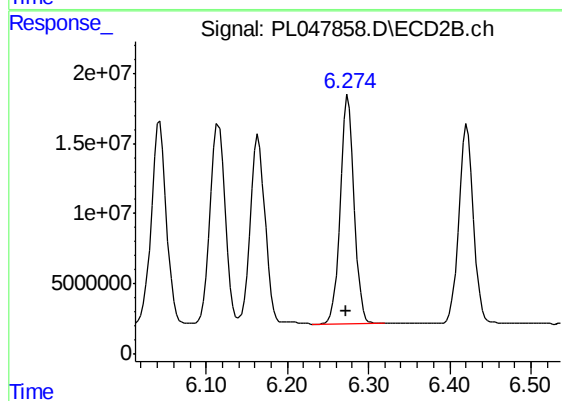
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.002 min
Response: 181219625
Conc: 59.90 ng/ml



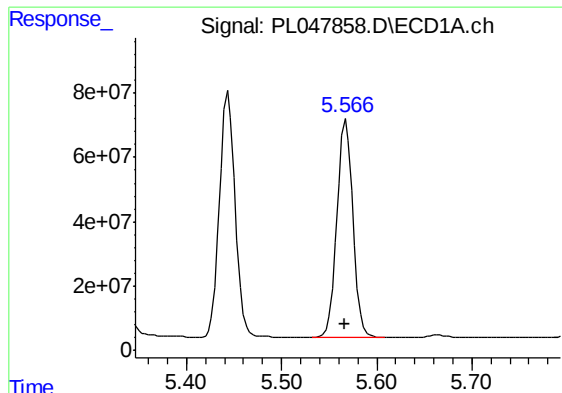
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 864954880
Conc: 69.54 ng/ml



#12 4,4'-DDE

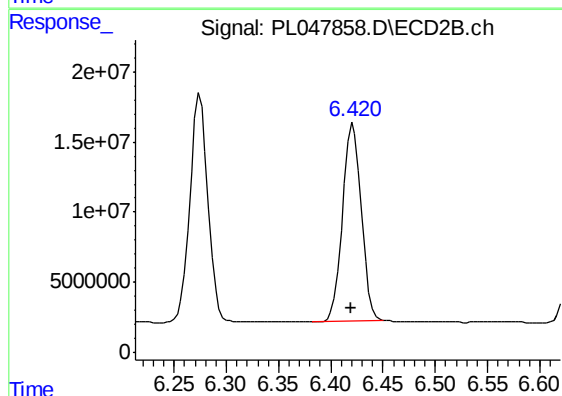
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 195678364
Conc: 70.86 ng/ml



#13 Dieldrin

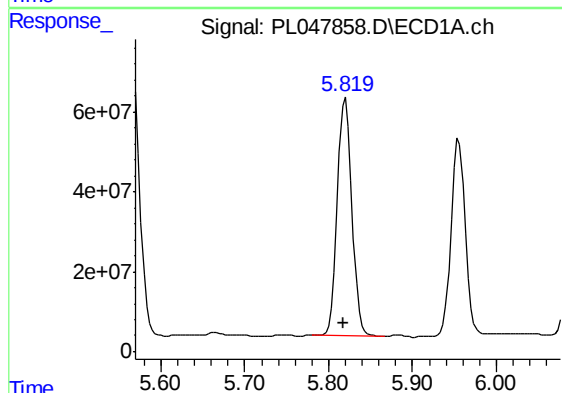
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 792227519
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



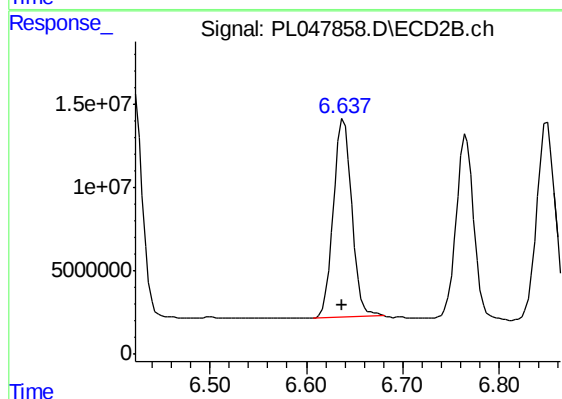
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 176622663
Conc: 60.42 ng/ml



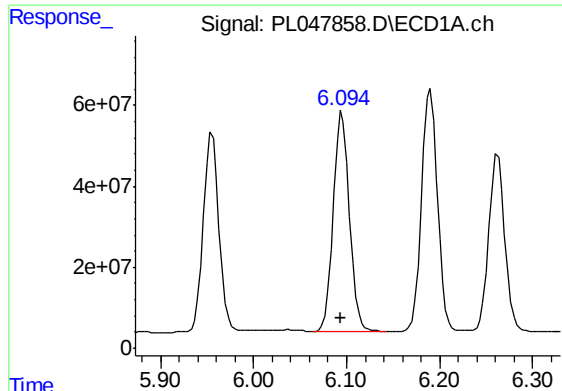
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 721409534
Conc: 60.71 ng/ml



#14 Endrin

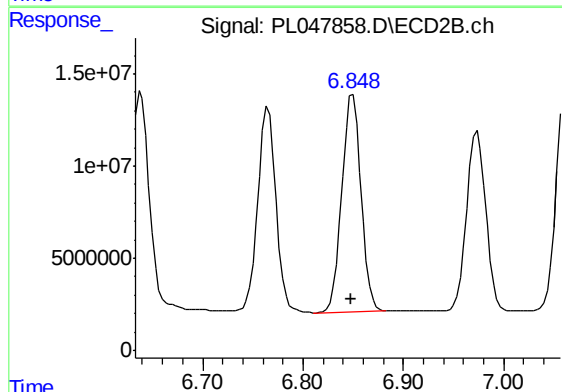
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 154905755
Conc: 60.64 ng/ml



#15 Endosulfan II

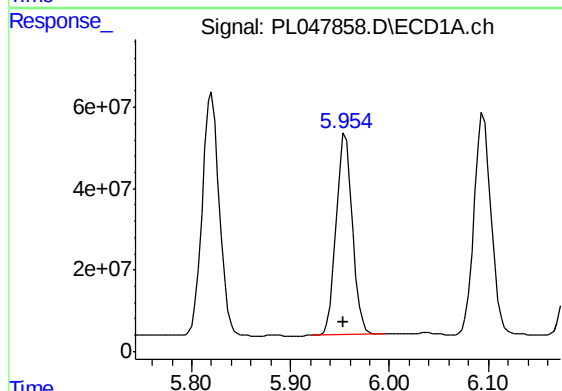
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 653236599
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



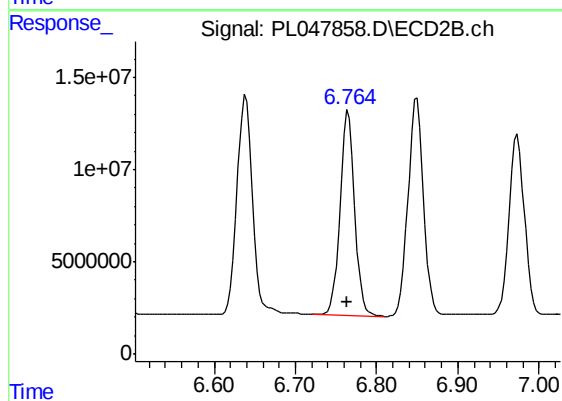
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 155641624
Conc: 59.32 ng/ml



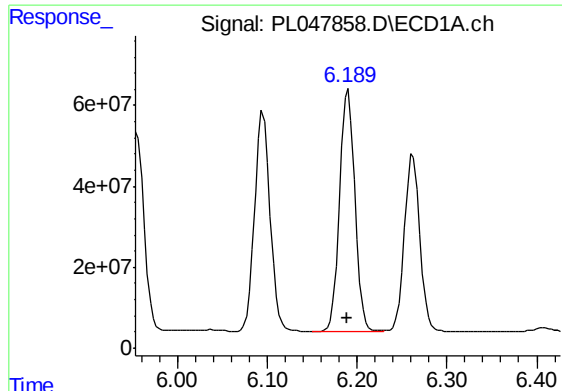
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 567217843
Conc: 57.68 ng/ml



#16 4,4'-DDD

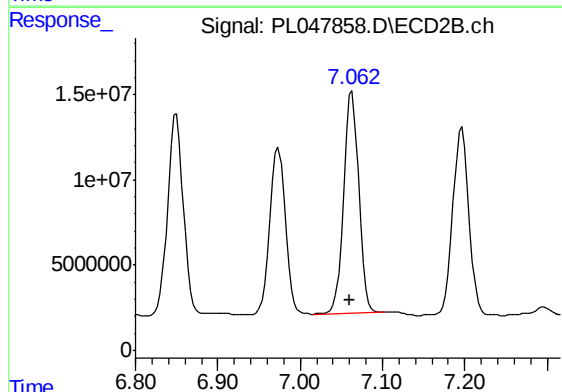
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 140500071
Conc: 62.58 ng/ml



#17 4,4'-DDT

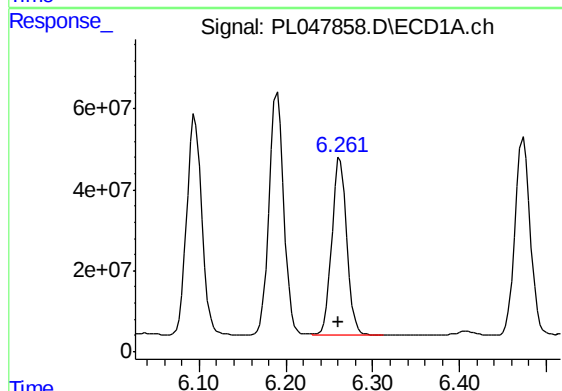
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 709734700
Conc: 71.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



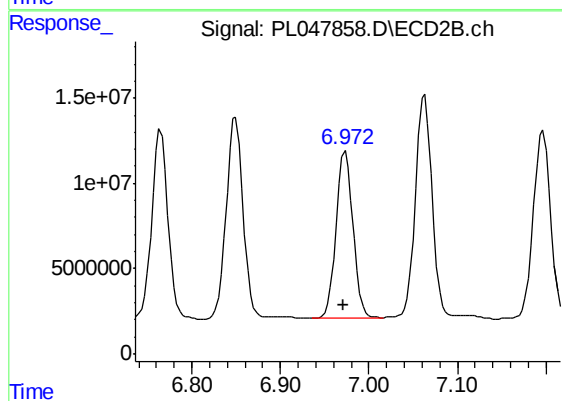
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 165450428
Conc: 69.45 ng/ml



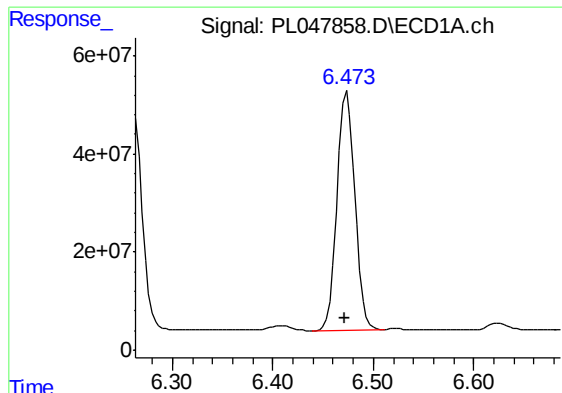
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.002 min
Response: 524489689
Conc: 55.59 ng/ml



#18 Endrin aldehyde

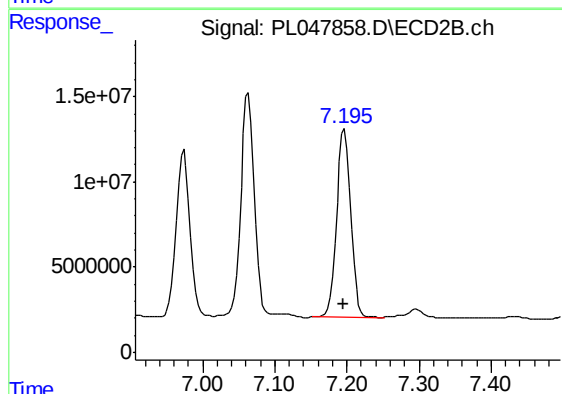
R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 129435020
Conc: 56.02 ng/ml



#19 Endosulfan Sulfate

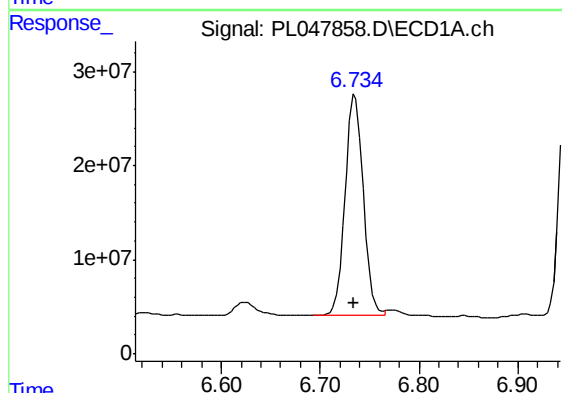
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 596850393
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



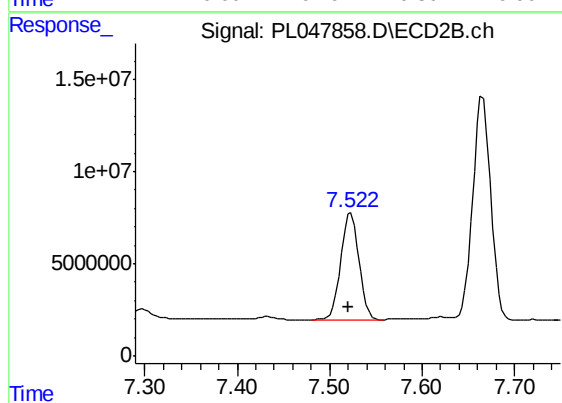
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 149489449
Conc: 54.59 ng/ml



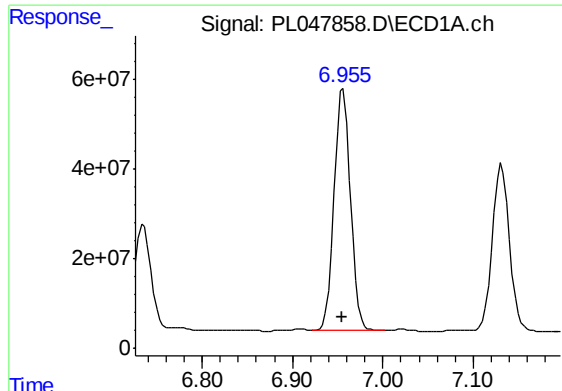
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 301381589
Conc: 56.66 ng/ml



#20 Methoxychlor

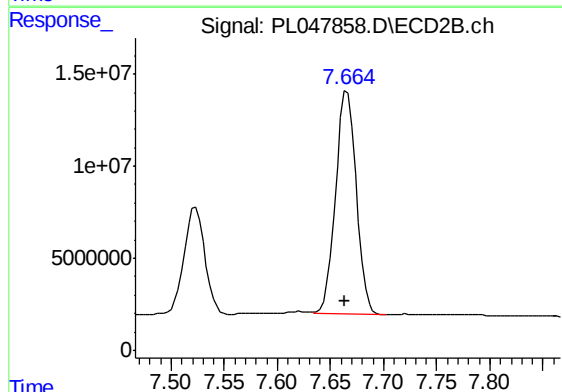
R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 79075080
Conc: 56.40 ng/ml



#21 Endrin ketone

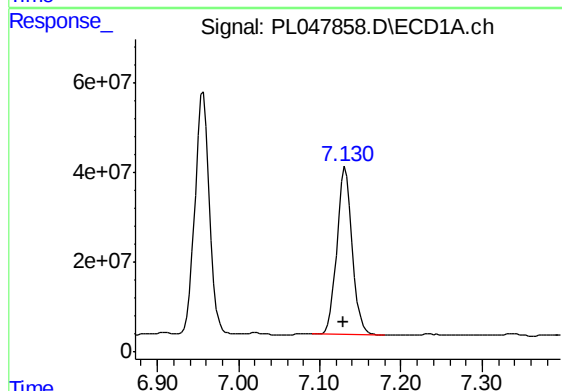
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 672185150
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



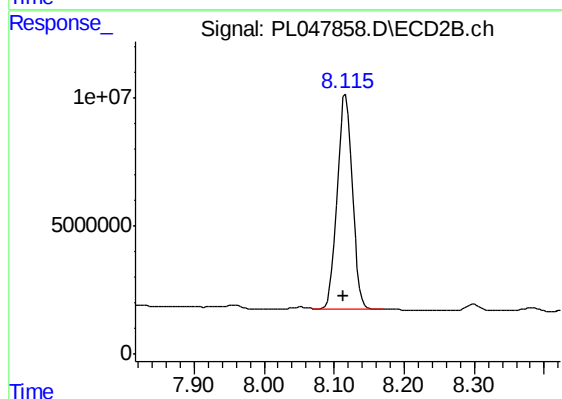
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.003 min
Response: 163490482
Conc: 58.15 ng/ml



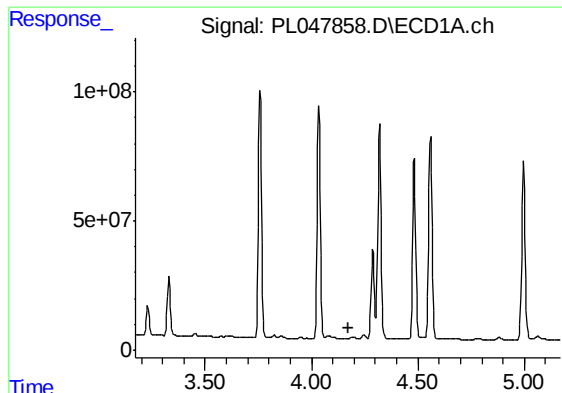
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 493985853
Conc: 52.63 ng/ml



#22 Mirex

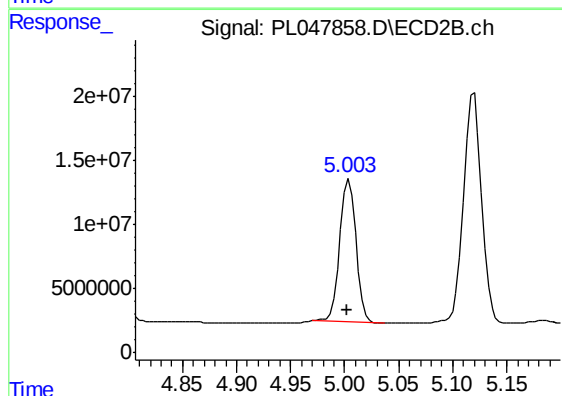
R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 124657358
Conc: 53.57 ng/ml



#23 Chlordane-1

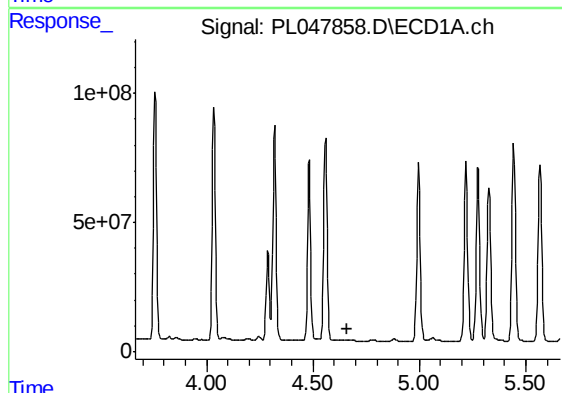
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



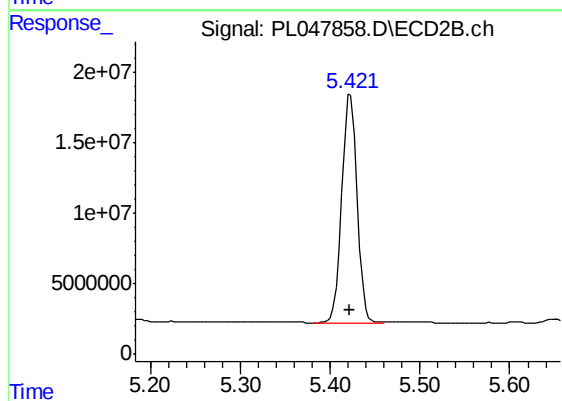
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 118146682
Conc: 461.14 ng/ml



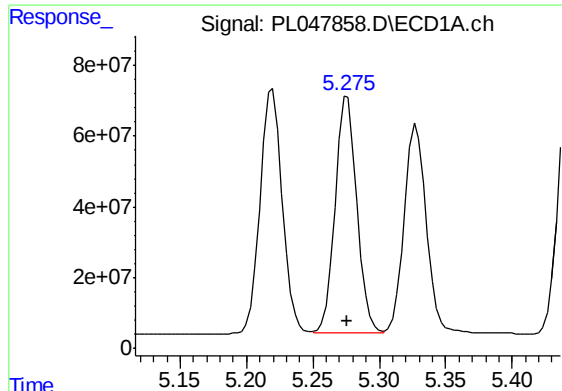
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

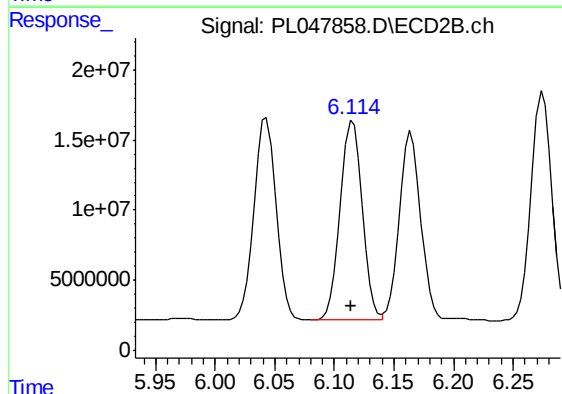
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 192822720
Conc: 619.65 ng/ml



#25 Chlordane-3

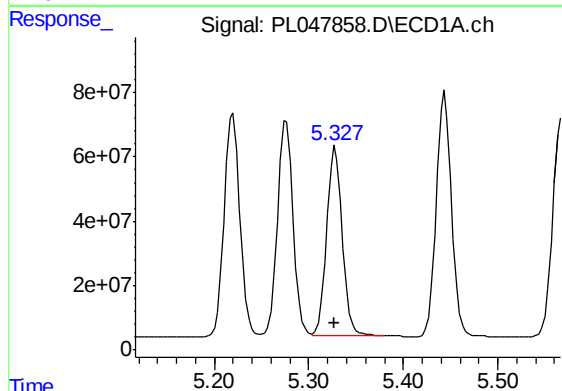
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 771945830
Conc: 585.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



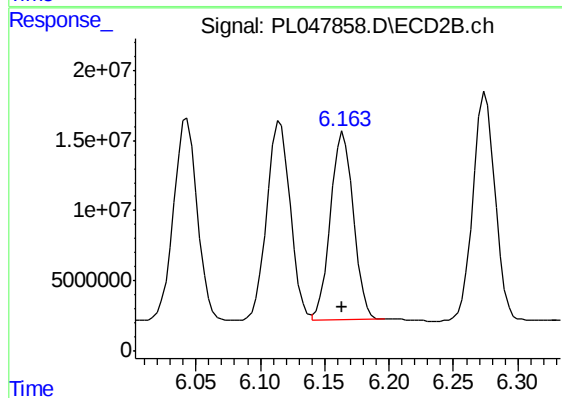
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 181219625
Conc: 611.76 ng/ml



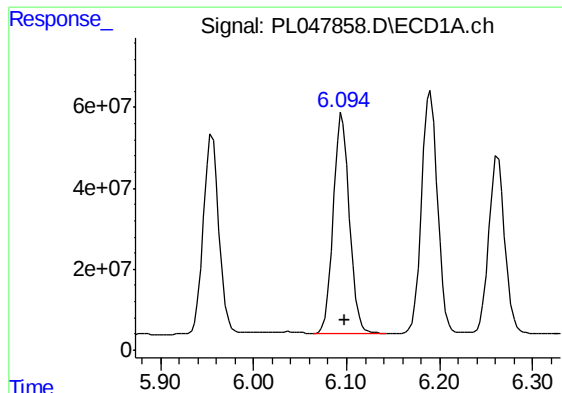
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 690872192
Conc: 562.26 ng/ml



#26 Chlordane-4

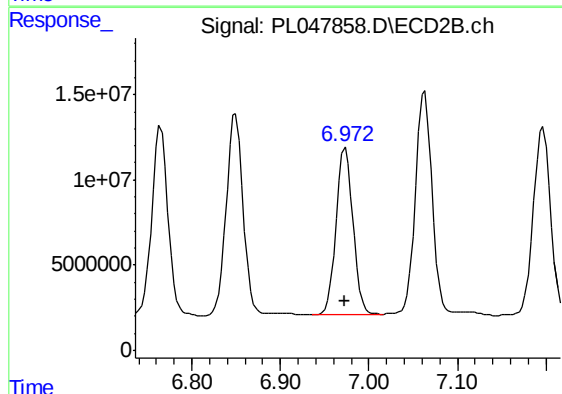
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 166670935
Conc: 605.20 ng/ml



#27 Chlordane-5

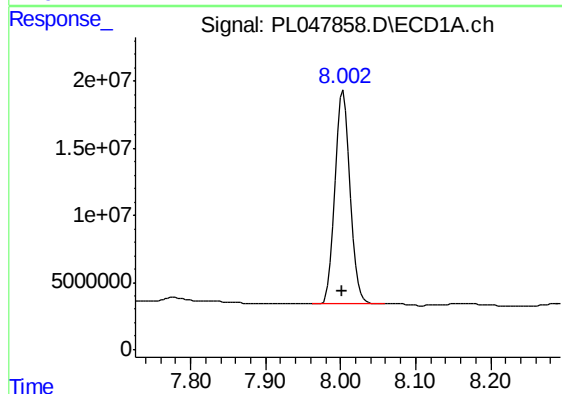
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 653236599
Conc: 1540.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-003-SW024-042319MSD



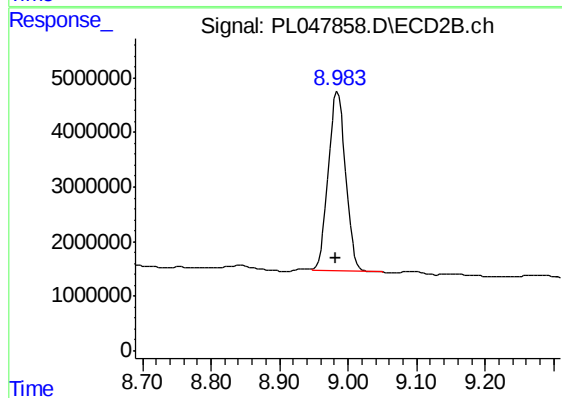
#27 Chlordane-5

R.T.: 6.974 min
Delta R.T.: 0.001 min
Response: 129435020
Conc: 574.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 217067379
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 58608260
Conc: 20.53 ng/ml