

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 14:42
 Operator : AJ\SJ
 Sample : K2533-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-028-B001-042219MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 23:11:12 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	210.2E6	56350446	22.724	23.605
28)	SA Decachlor...	8.004	8.984	209.8E6	56270745	18.742	19.712
Target Compounds							
2)	A alpha-BHC	3.759	4.331	759.2E6	178.4E6	51.933	53.751
3)	MA gamma-BHC...	4.035	4.615	707.2E6	165.7E6	53.356	52.826
4)	MA Heptachlor	4.321	5.119	737.2E6	174.2E6	51.738	51.823
5)	MB Aldrin	4.560	5.422	707.0E6	160.8E6	50.771	51.512
6)	B beta-BHC	4.289	4.790	289.9E6	76710234	51.313	53.240
7)	B delta-BHC	4.483	5.004	590.9E6	103.8E6	45.483	41.334
8)	B Heptachlor...	4.997	5.809	646.1E6	139.8E6	50.420	50.031
9)	A Endosulfan I	5.328	6.164	592.8E6	140.8E6	49.017	50.135
10)	B gamma-Chl...	5.220	6.043	664.9E6	150.6E6	49.938	49.770
11)	B alpha-Chl...	5.276	6.115	647.2E6	152.2E6	49.595	50.301
12)	B 4,4'-DDE	5.444	6.275	847.4E6	188.2E6	68.124	68.163
13)	MA Dieldrin	5.568	6.421	647.2E6	147.2E6	49.857	50.340
14)	MA Endrin	5.821	6.638	602.8E6	128.4E6	50.726	50.280
15)	B Endosulfa...	6.096	6.849	545.9E6	129.6E6	48.759	49.392
16)	A 4,4'-DDD	5.956	6.765	480.0E6	114.6E6	48.815	51.027
17)	MA 4,4'-DDT	6.191	7.062	596.4E6	139.6E6	59.823	58.616
18)	B Endrin al...	6.263	6.973	439.6E6	108.3E6	46.594	46.896
19)	B Endosulfa...	6.474	7.196	505.8E6	123.4E6	45.382	45.058
20)	A Methoxychlor	6.736	7.522	254.5E6	65987325	47.853	47.061
21)	B Endrin ke...	6.956	7.665	565.6E6	135.6E6	47.695	48.239
22)	Mirex	7.131	8.116	422.2E6	106.2E6	44.980	45.640
23)	Chlordane-1	0.000	5.004	0	103.8E6	N.D.	405.316 #
24)	Chlordane-2	0.000	5.422	0	160.8E6	N.D.	516.642 #
25)	Chlordane-3	5.276	6.115	647.2E6	152.2E6	490.875	513.736
26)	Chlordane-4	5.328	6.164	592.8E6	140.8E6	482.417	511.184
27)	Chlordane-5	6.096	6.973	545.9E6	108.3E6	1287.648	480.778 #

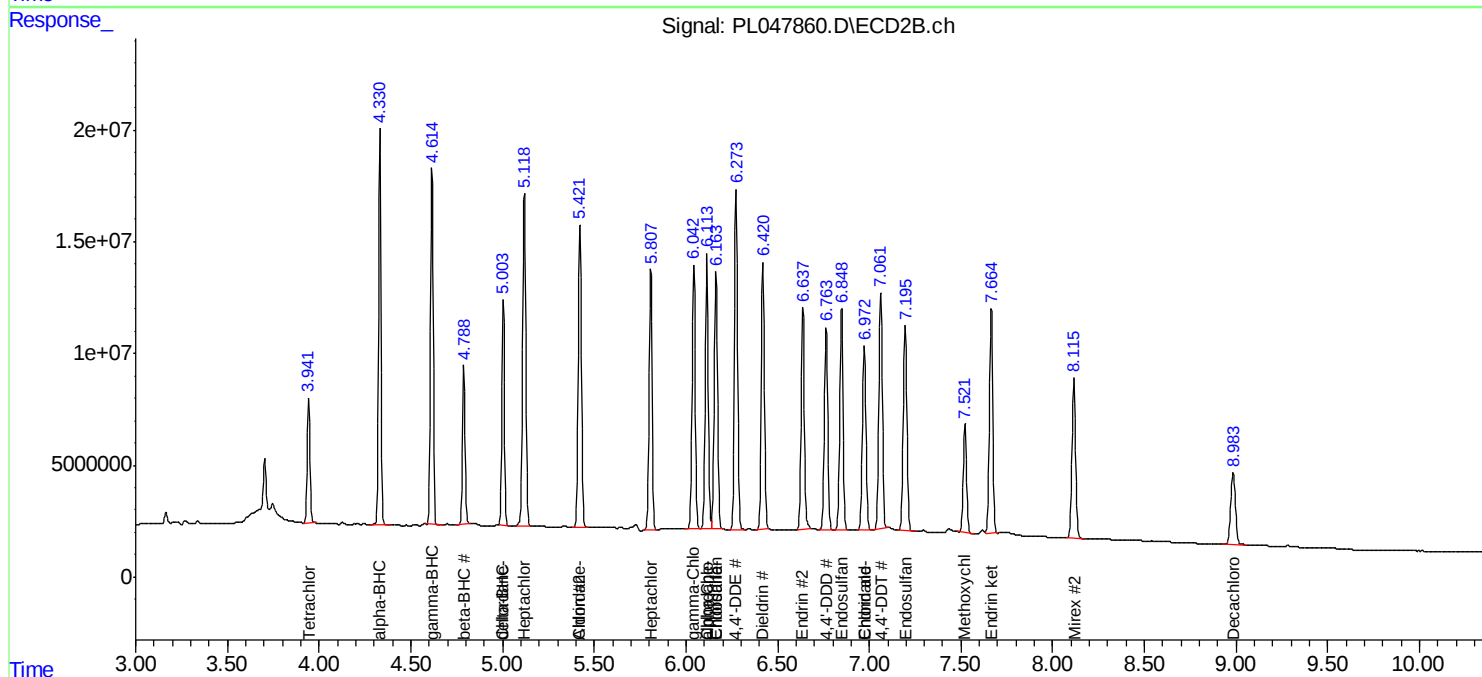
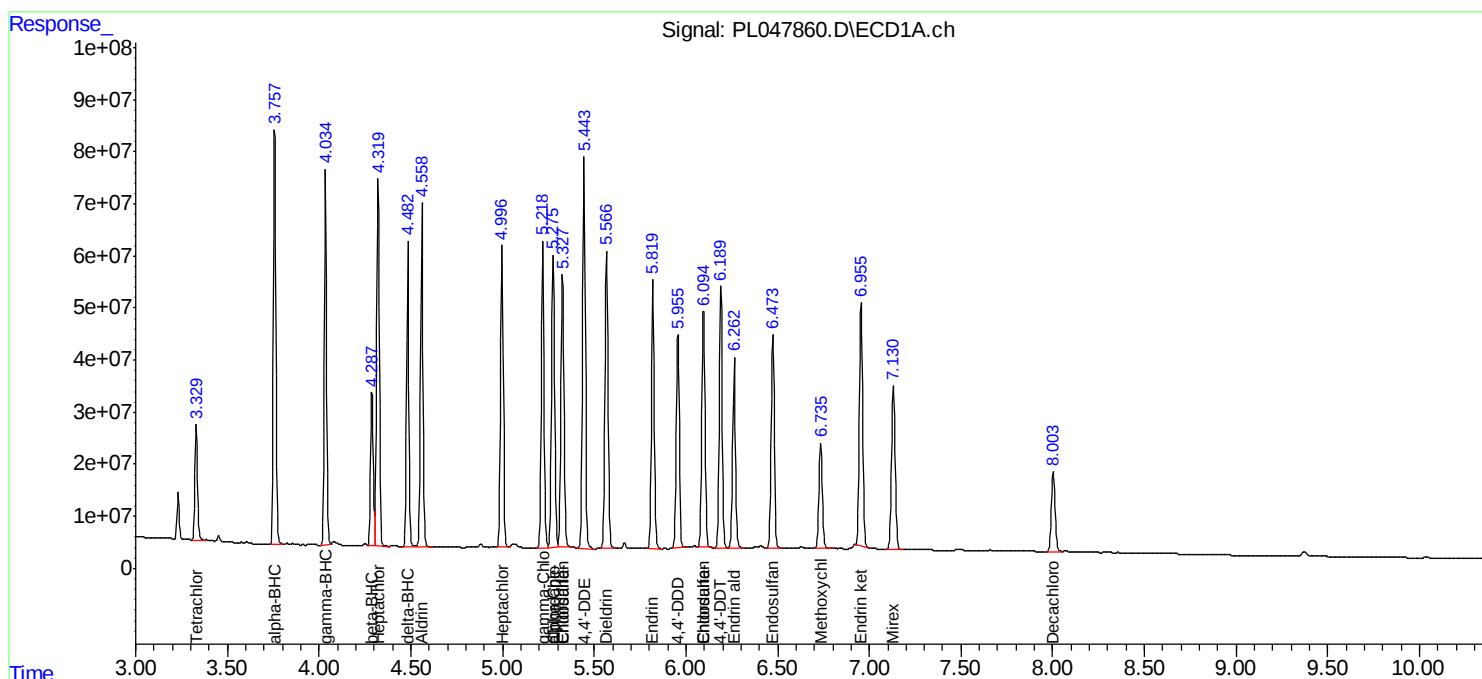
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

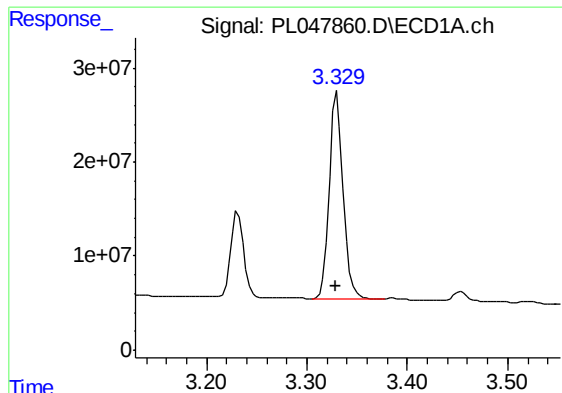
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 14:42
Operator : AJ\SJ
Sample : K2533-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:11:12 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

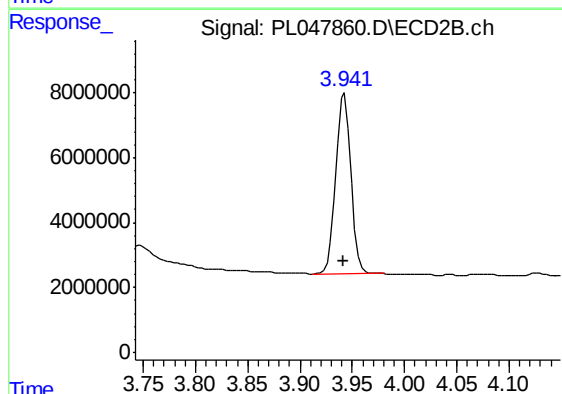




#1 Tetrachloro-m-xylene

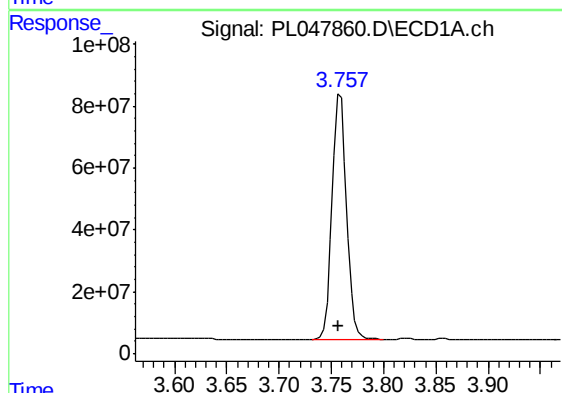
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 210153610
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



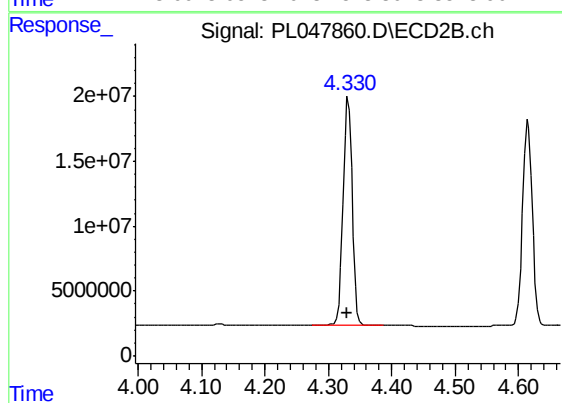
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 56350446
Conc: 23.60 ng/ml



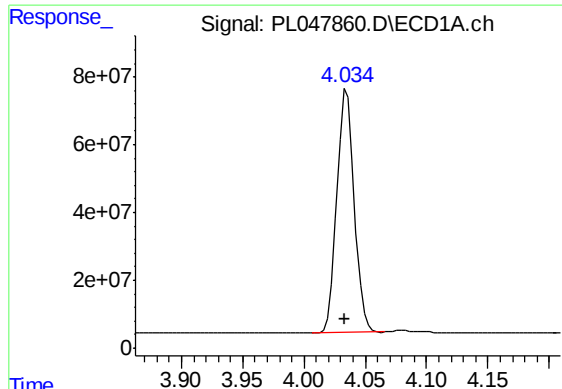
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.002 min
Response: 759184642
Conc: 51.93 ng/ml



#2 alpha-BHC

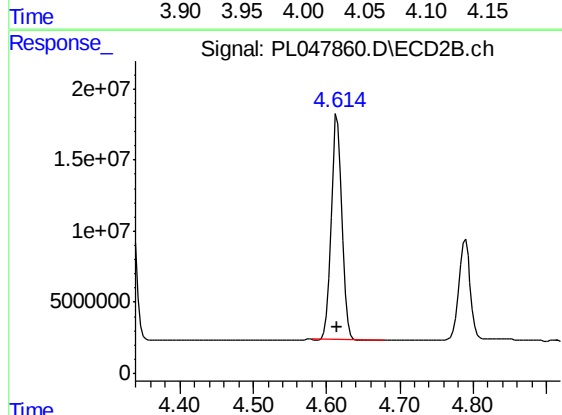
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 178385427
Conc: 53.75 ng/ml



#3 gamma-BHC (Lindane)

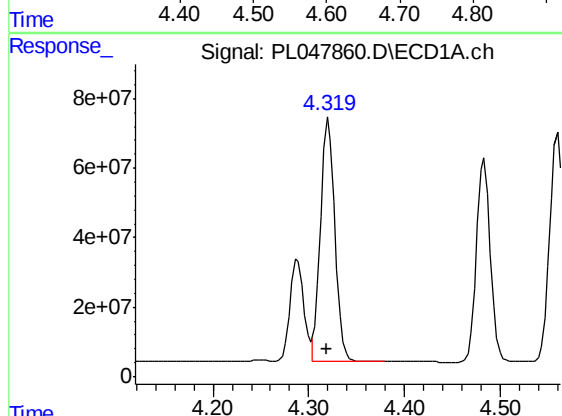
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 707219258
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



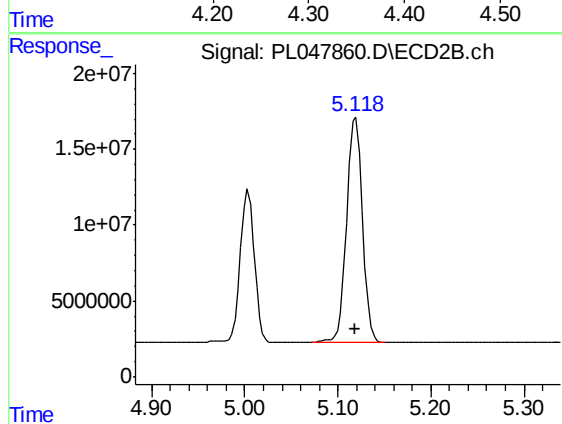
#3 gamma-BHC (Lindane)

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 165688859
Conc: 52.83 ng/ml



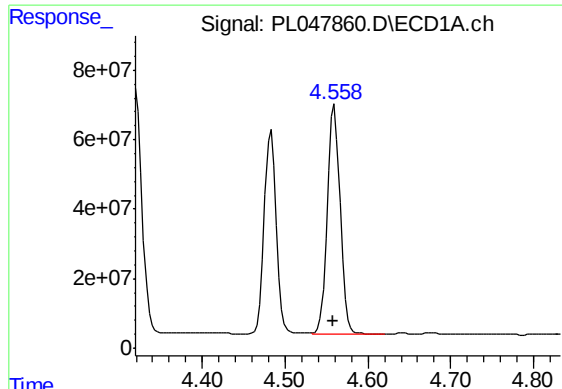
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.002 min
Response: 737167510
Conc: 51.74 ng/ml



#4 Heptachlor

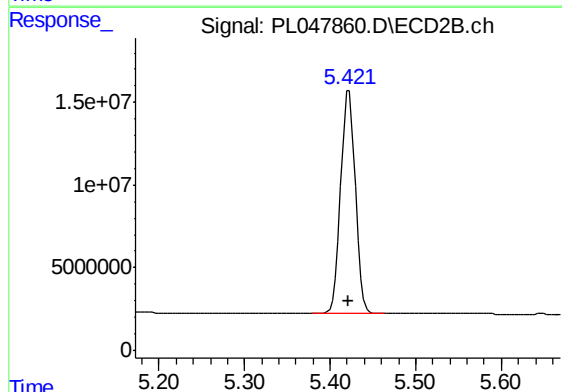
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 174166438
Conc: 51.82 ng/ml



#5 Aldrin

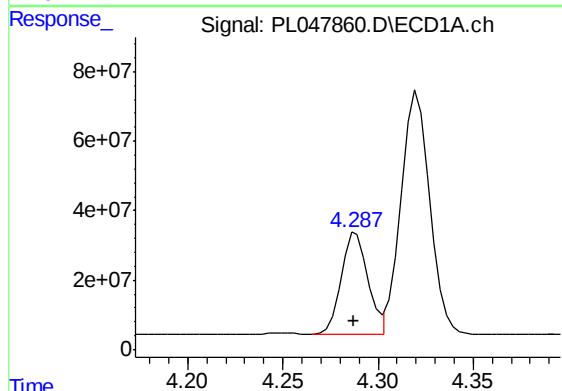
R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 707017251
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



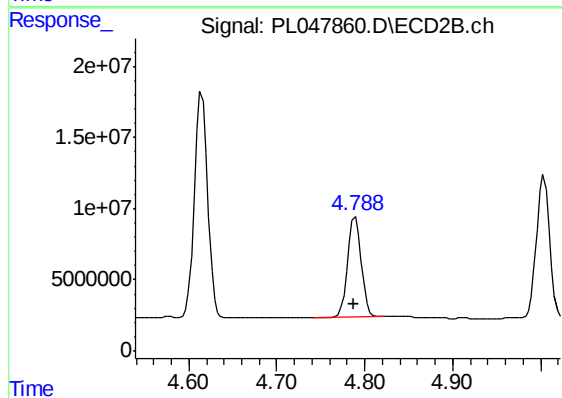
#5 Aldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 160768217
Conc: 51.51 ng/ml



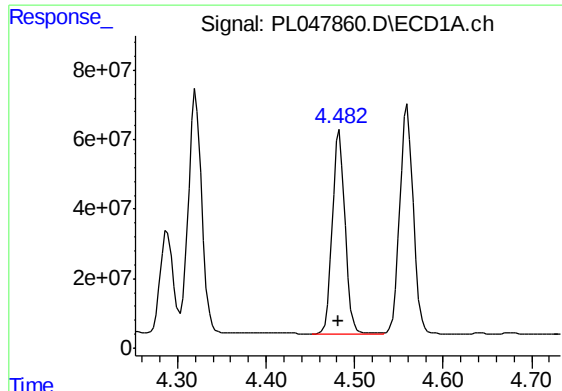
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 289920653
Conc: 51.31 ng/ml



#6 beta-BHC

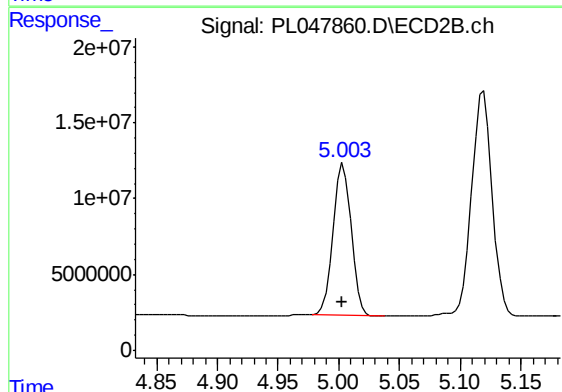
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 76710234
Conc: 53.24 ng/ml



#7 delta-BHC

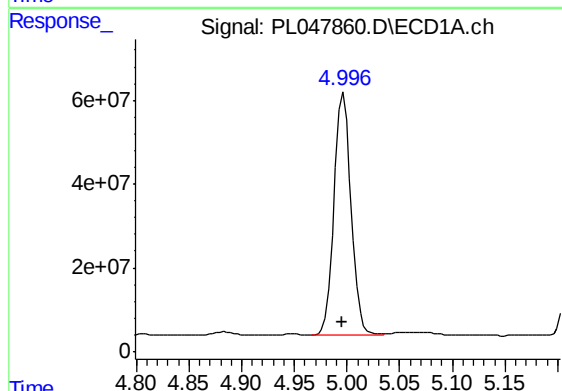
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 590858114
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



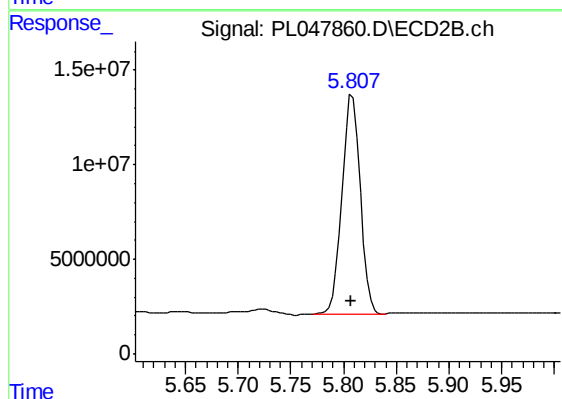
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 103843628
Conc: 41.33 ng/ml



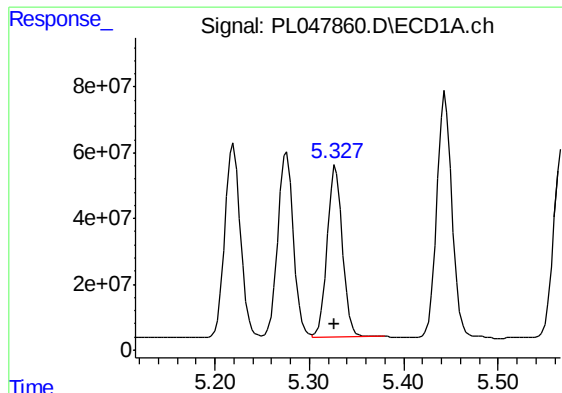
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 646135341
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

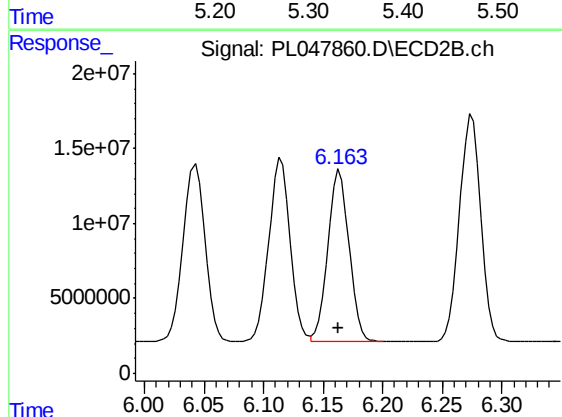
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 139824249
Conc: 50.03 ng/ml



#9 Endosulfan I

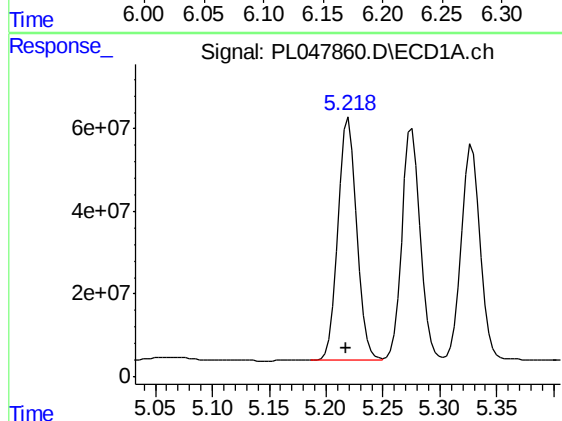
R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 592765137
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



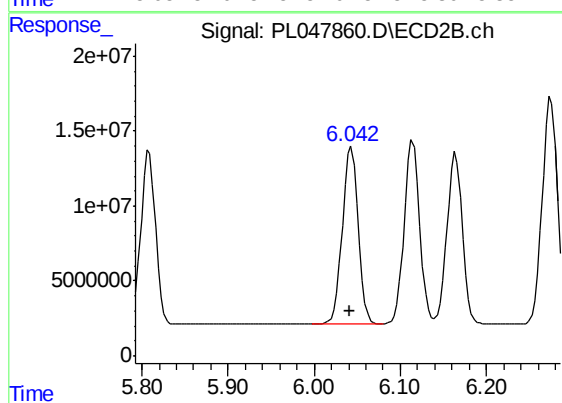
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 140778484
Conc: 50.13 ng/ml



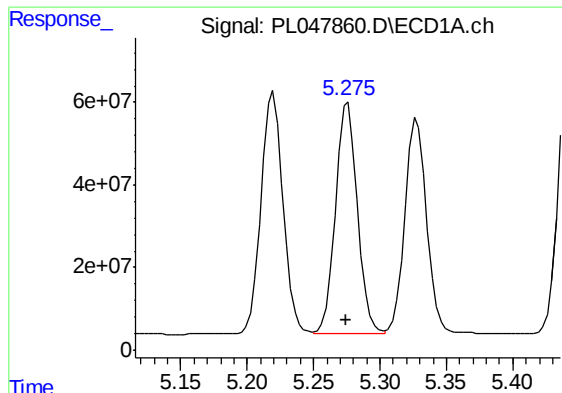
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.002 min
Response: 664854882
Conc: 49.94 ng/ml



#10 gamma-Chlordane

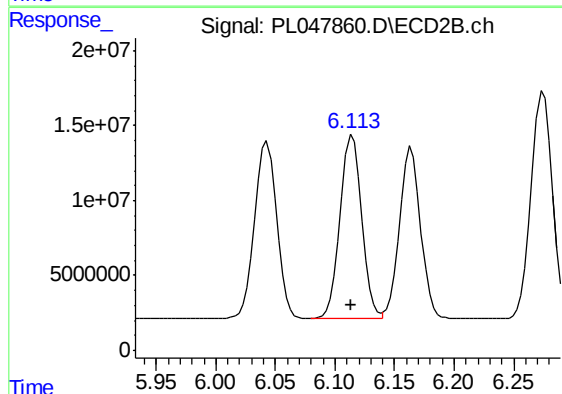
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 150621406
Conc: 49.77 ng/ml



#11 alpha-Chlordane

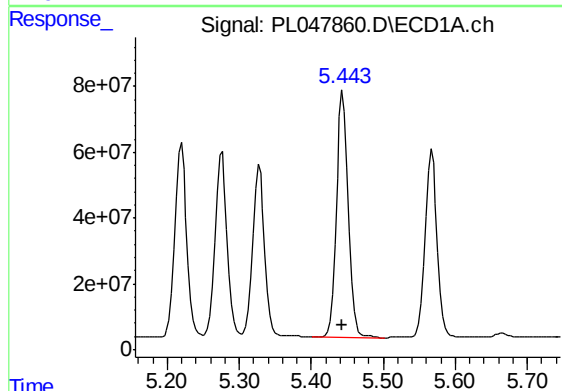
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 647156291
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



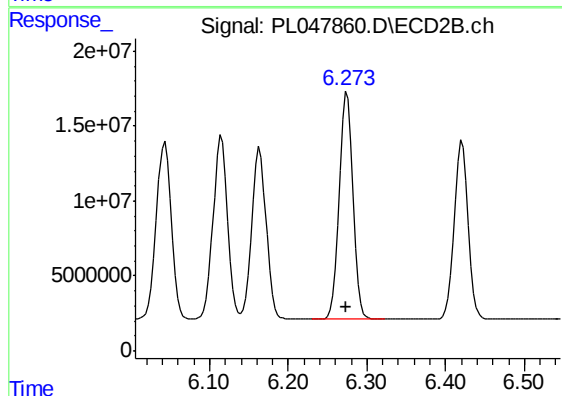
#11 alpha-Chlordane

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 152182130
Conc: 50.30 ng/ml



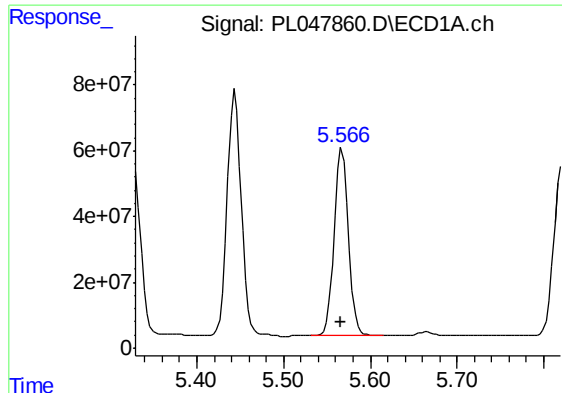
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 847390565
Conc: 68.12 ng/ml



#12 4,4'-DDE

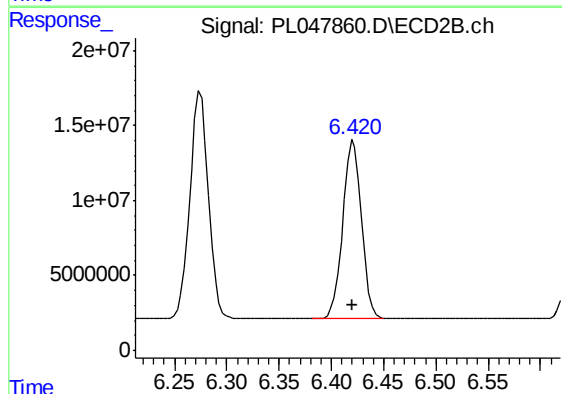
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 188223134
Conc: 68.16 ng/ml



#13 Dielldrin

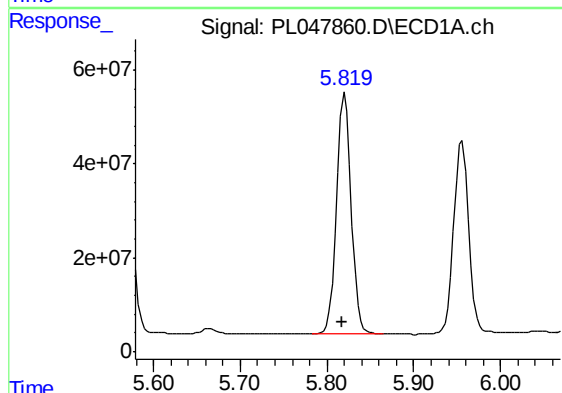
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 647238623
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



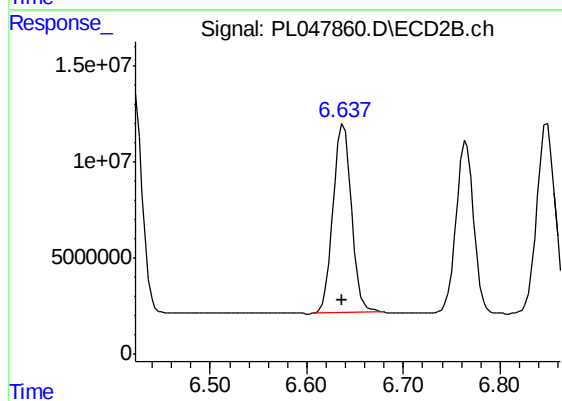
#13 Dielldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 147164317
Conc: 50.34 ng/ml



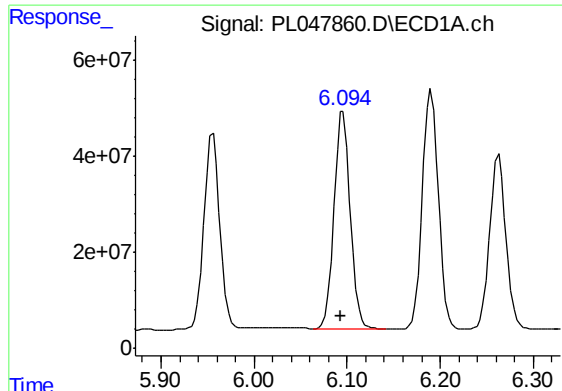
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 602811099
Conc: 50.73 ng/ml



#14 Endrin

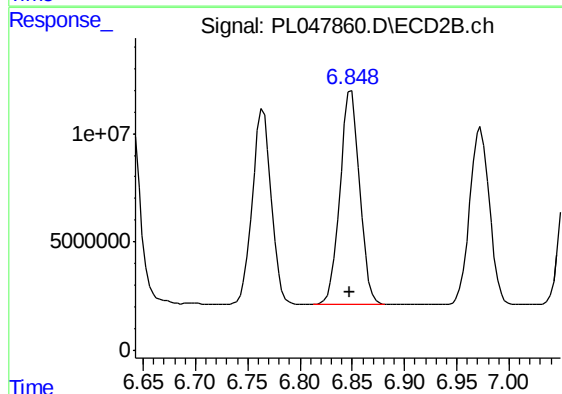
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 128433412
Conc: 50.28 ng/ml



#15 Endosulfan II

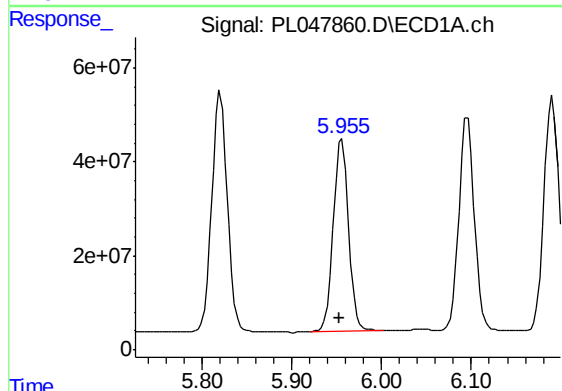
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 545929857
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



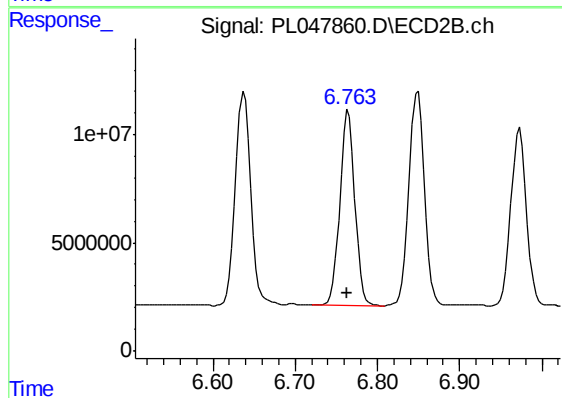
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 129585708
Conc: 49.39 ng/ml



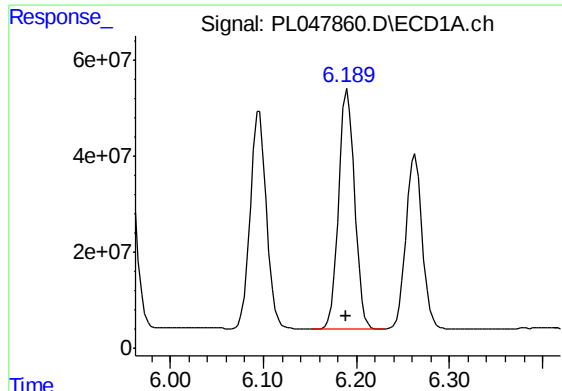
#16 4,4'-DDD

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 480002012
Conc: 48.81 ng/ml



#16 4,4'-DDD

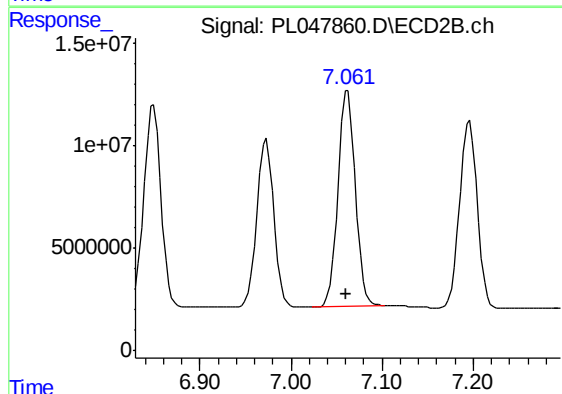
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 114559148
Conc: 51.03 ng/ml



#17 4,4'-DDT

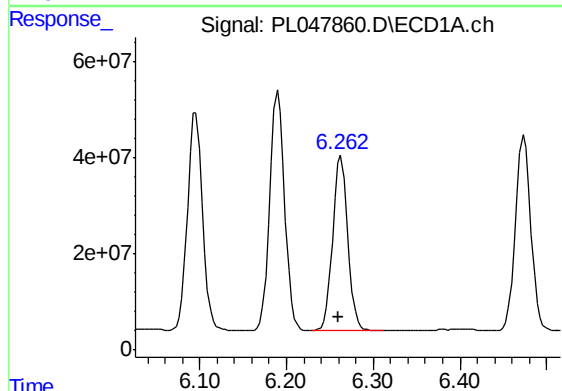
R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 596426518
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



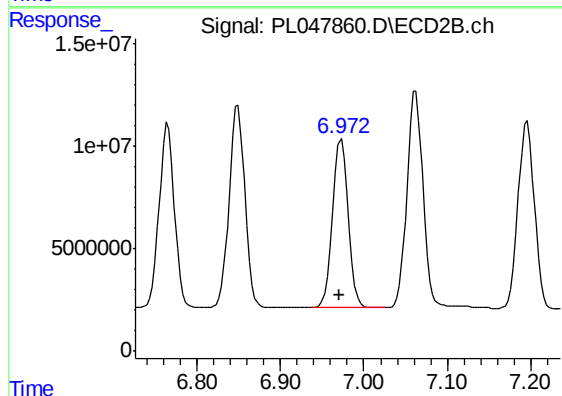
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 139633360
Conc: 58.62 ng/ml



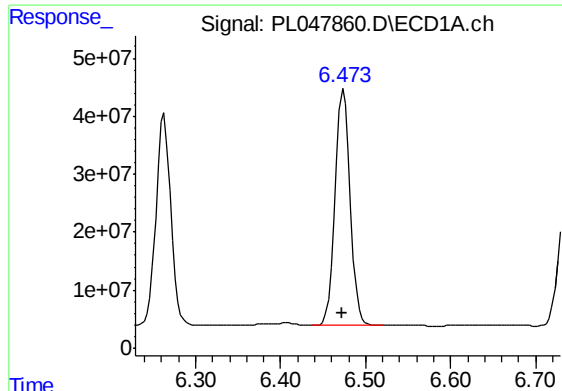
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 439617008
Conc: 46.59 ng/ml



#18 Endrin aldehyde

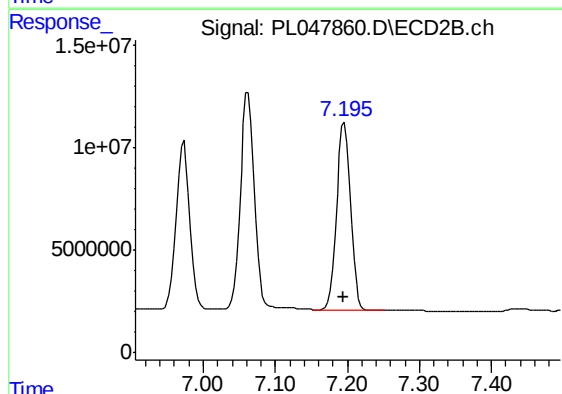
R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 108346222
Conc: 46.90 ng/ml



#19 Endosulfan Sulfate

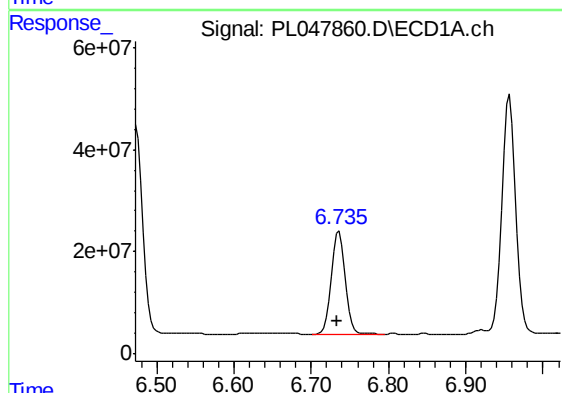
R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 505842034
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



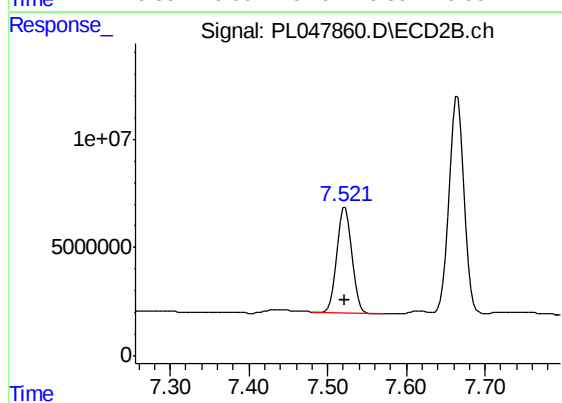
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 123391012
Conc: 45.06 ng/ml



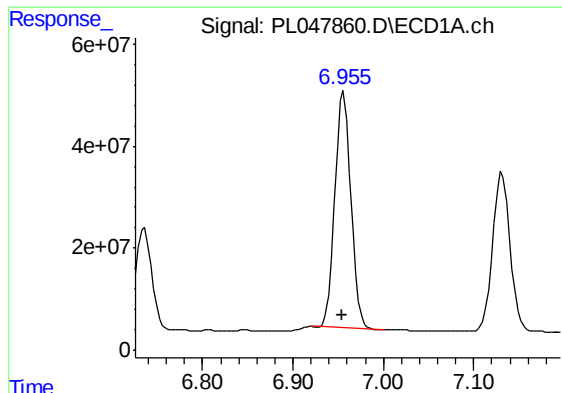
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 254516949
Conc: 47.85 ng/ml



#20 Methoxychlor

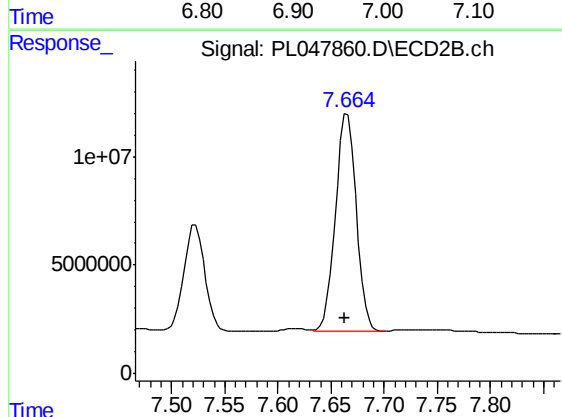
R.T.: 7.522 min
Delta R.T.: 0.001 min
Response: 65987325
Conc: 47.06 ng/ml



#21 Endrin ketone

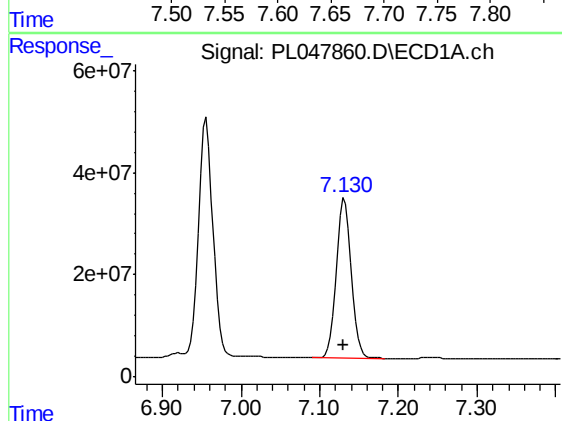
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 565592421
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



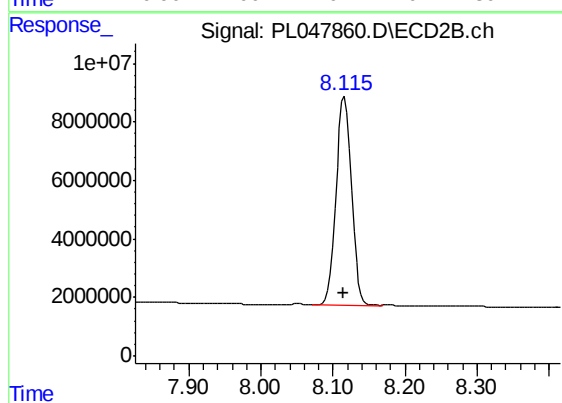
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 135634313
Conc: 48.24 ng/ml



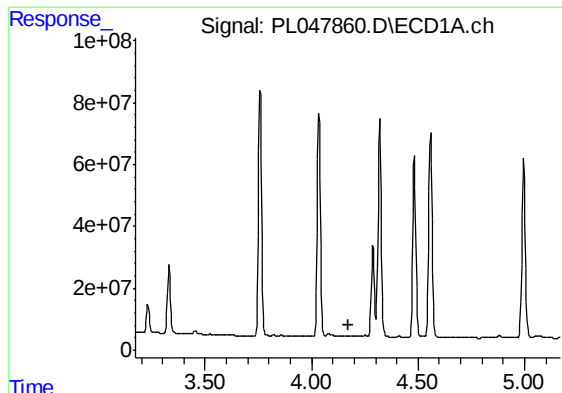
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.002 min
Response: 422212474
Conc: 44.98 ng/ml



#22 Mirex

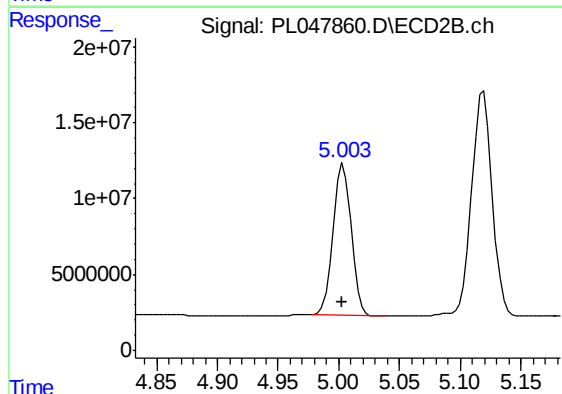
R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 106196870
Conc: 45.64 ng/ml



#23 Chlordane-1

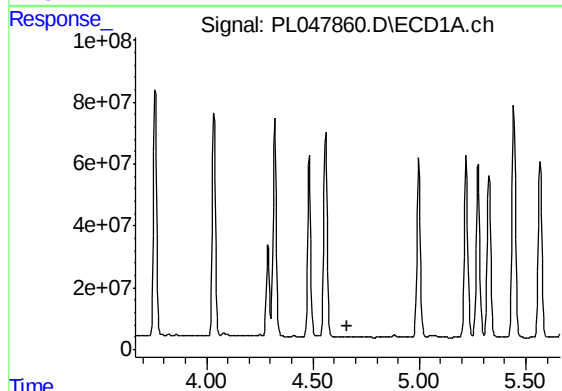
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



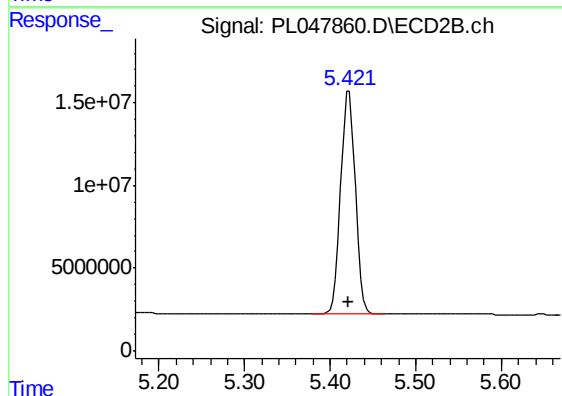
#23 Chlordane-1

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 103843628
Conc: 405.32 ng/ml



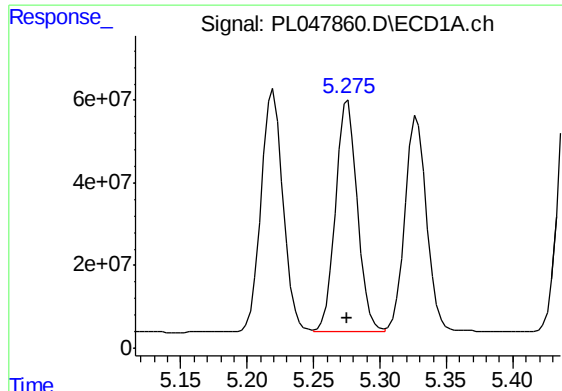
#24 Chlordane-2

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



#24 Chlordane-2

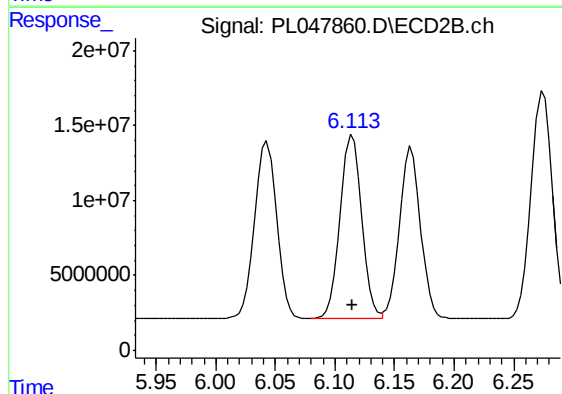
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 160768217
Conc: 516.64 ng/ml



#25 Chlordane-3

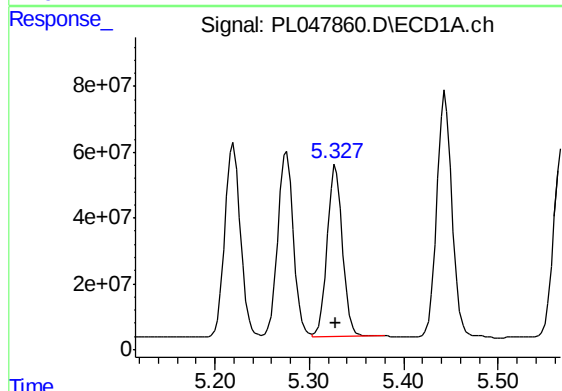
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 647156291
Conc: 490.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



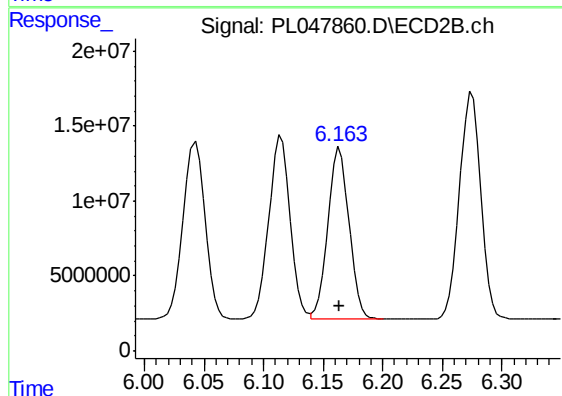
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 152182130
Conc: 513.74 ng/ml



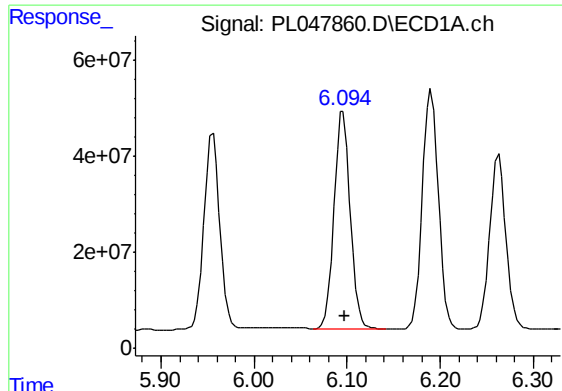
#26 Chlordane-4

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 592765137
Conc: 482.42 ng/ml



#26 Chlordane-4

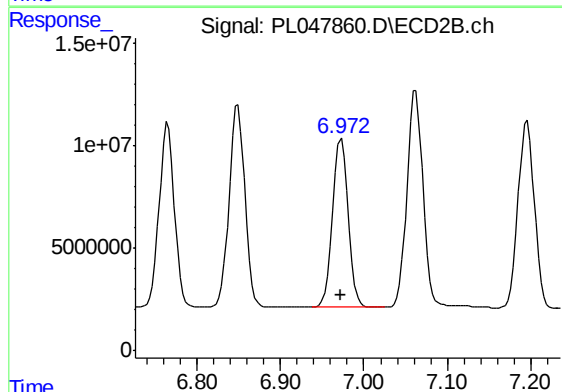
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 140778484
Conc: 511.18 ng/ml



#27 Chlordane-5

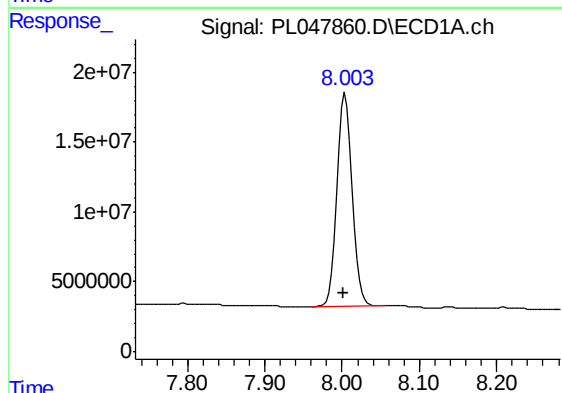
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 545929857
Conc: 1287.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B001-042219MSD



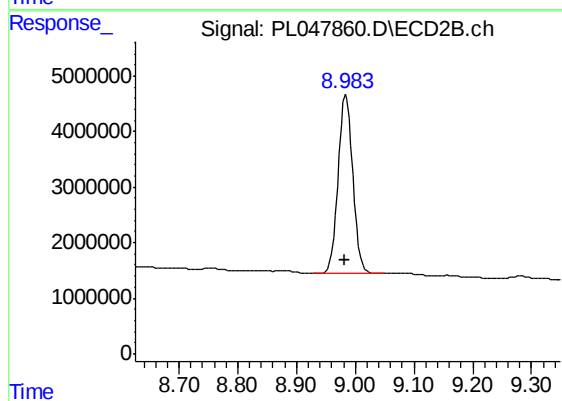
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 108346222
Conc: 480.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 209804527
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.003 min
Response: 56270745
Conc: 19.71 ng/ml