

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 14:35
 Operator : AJ\SJ
 Sample : K2533-01MSD
 Misc :
 ALS Vial : 10 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 01:03:51 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	3.942	240.8E6	63699016	26.033	26.683
28)	SA Decachlor...	8.003	8.981	229.0E6	65552369	20.460	22.964
Target Compounds							
2)	A alpha-BHC	3.758	4.331	878.1E6	205.4E6	60.067	61.887
3)	MA gamma-BHC...	4.035	4.614	820.0E6	190.9E6	61.865	60.872
4)	MA Heptachlor	4.320	5.118	851.4E6	198.9E6	59.752	59.186
5)	MB Aldrin	4.559	5.421	826.2E6	185.0E6	59.326	59.261
6)	B beta-BHC	4.288	4.788	335.7E6	86924695	59.407	60.330
7)	B delta-BHC	4.482	5.003	689.0E6	120.7E6	53.038	48.060
8)	B Heptachlor...	4.996	5.807	754.0E6	158.1E6	58.840	56.574
9)	A Endosulfan I	5.327	6.163	703.7E6	160.7E6	58.187	57.226
10)	B gamma-Chl...	5.219	6.041	781.7E6	173.4E6	58.716	57.283
11)	B alpha-Chl...	5.275	6.113	760.7E6	173.3E6	58.299	57.276
12)	B 4,4'-DDE	5.443	6.273	986.9E6	217.1E6	79.343	78.613
13)	MA Dieldrin	5.566	6.419	771.5E6	169.7E6	59.431	58.055
14)	MA Endrin	5.820	6.636	710.0E6	146.6E6	59.746	57.398
15)	B Endosulfa...	6.094	6.847	643.2E6	148.6E6	57.449	56.646
16)	A 4,4'-DDD	5.954	6.762	576.1E6	131.8E6	58.588	58.722
17)	MA 4,4'-DDT	6.189	7.060	711.1E6	162.7E6	71.324	68.292
18)	B Endrin al...	6.261	6.970	512.4E6	124.5E6	54.309	53.905
19)	B Endosulfa...	6.473	7.194	584.4E6	140.6E6	52.427	51.335
20)	A Methoxychlor	6.735	7.520	295.1E6	75735702	55.483	54.014
21)	B Endrin ke...	6.955	7.662	659.5E6	155.4E6	55.615	55.260
22)	Mirex	7.130	8.113	466.0E6	120.0E6	49.650	51.558
23)	Chlordane-1	0.000	5.003	0	120.7E6	N.D.	471.268 #
24)	Chlordane-2	0.000	5.421	0	185.0E6	N.D.	594.359 #
25)	Chlordane-3	5.275	6.113	760.7E6	173.3E6	577.021	584.966
26)	Chlordane-4	5.327	6.163	703.7E6	160.7E6	572.669	583.492
27)	Chlordane-5	6.094	6.970	643.2E6	124.5E6	1517.113	552.632 #

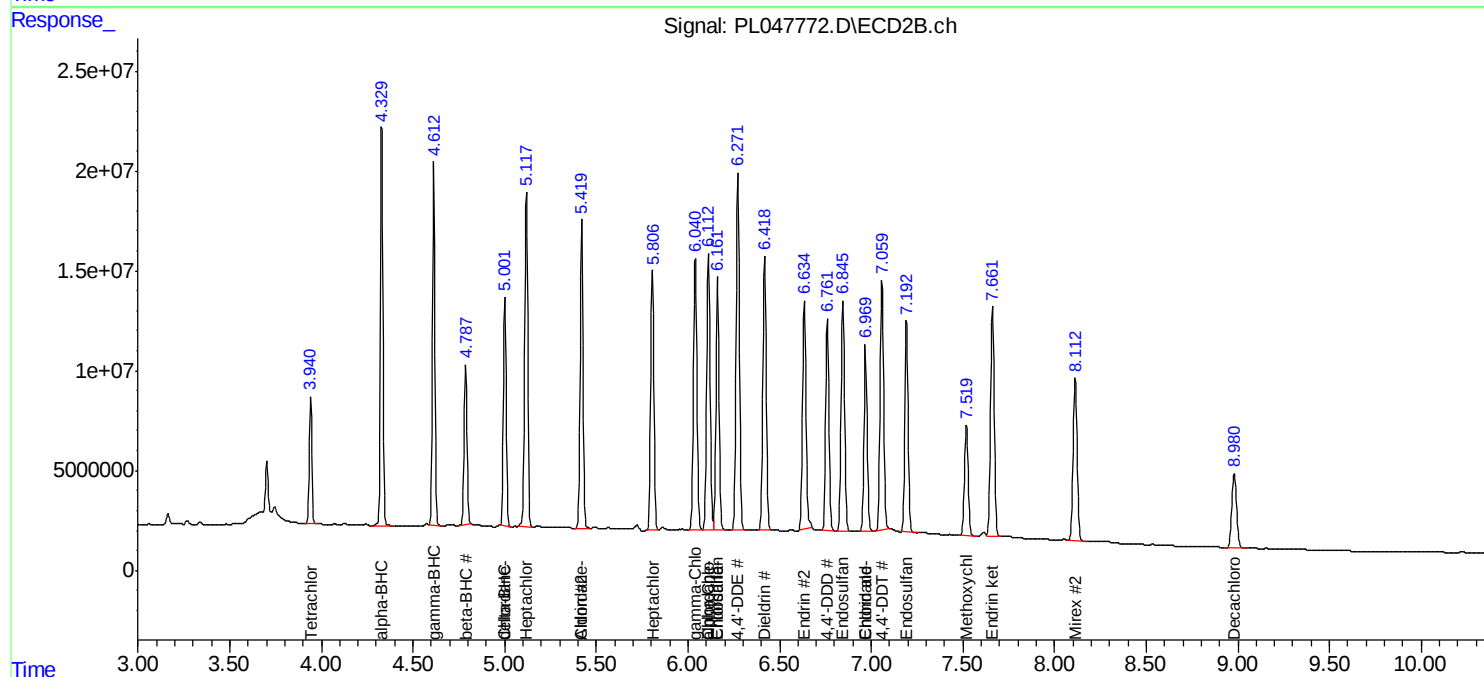
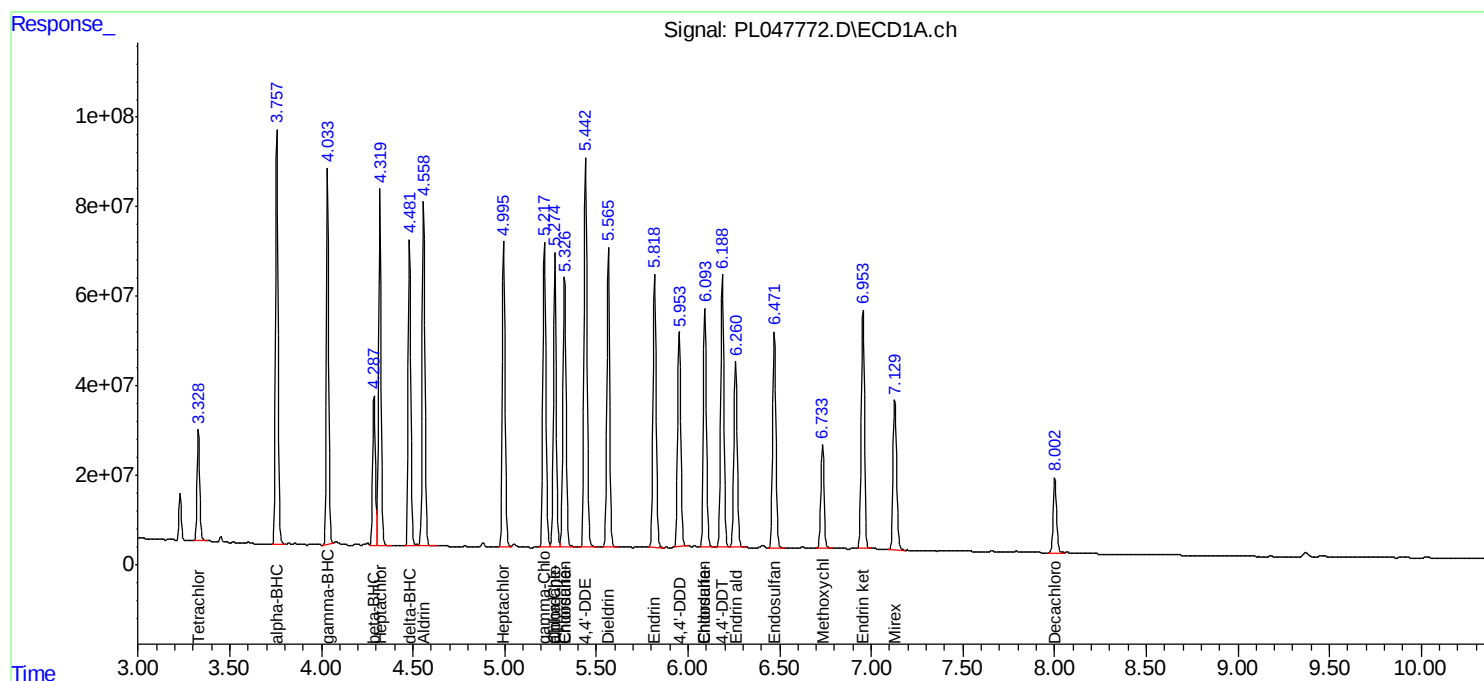
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

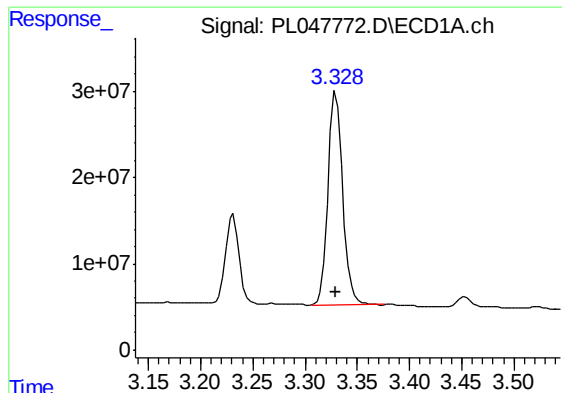
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2019 14:35
Operator : AJ\SJ
Sample : K2533-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 01:03:51 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

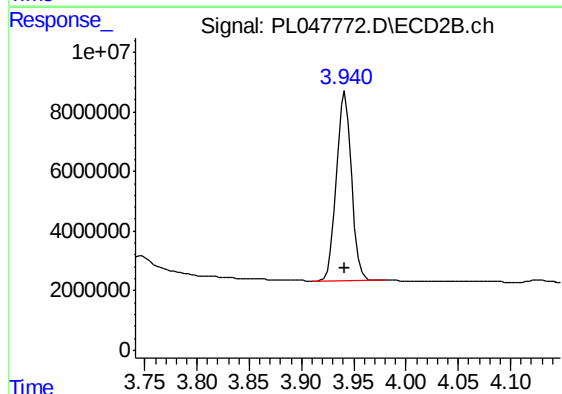




#1 Tetrachloro-m-xylene

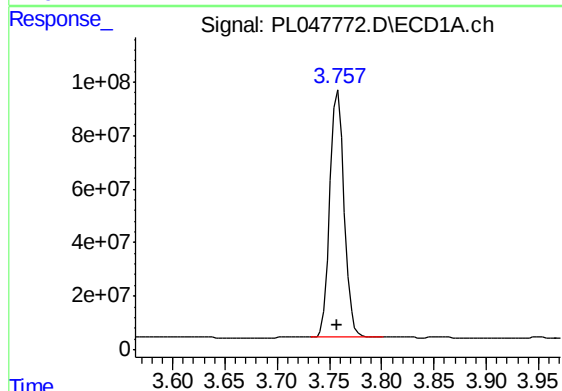
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 240759510
Conc: 26.03 ng/ml

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



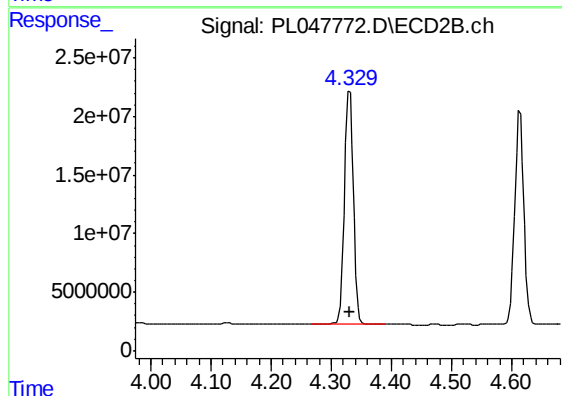
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 63699016
Conc: 26.68 ng/ml



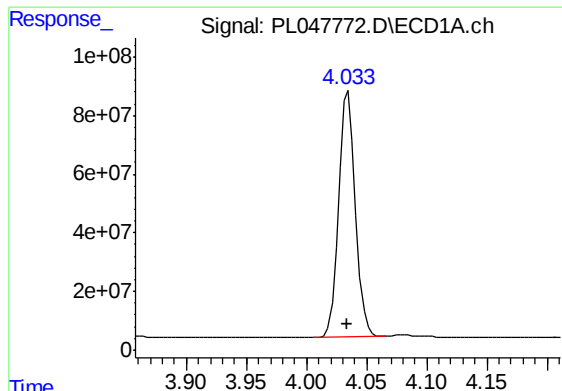
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 878083932
Conc: 60.07 ng/ml



#2 alpha-BHC

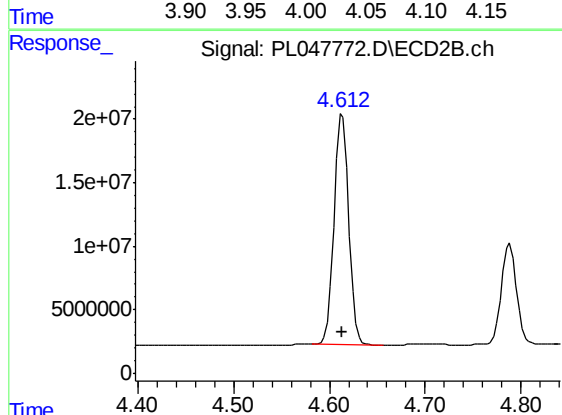
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 205384400
Conc: 61.89 ng/ml



#3 gamma-BHC (Lindane)

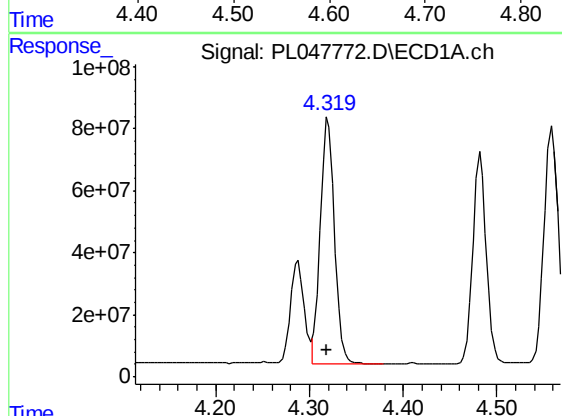
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 82001142
Conc: 61.87 ng/ml

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



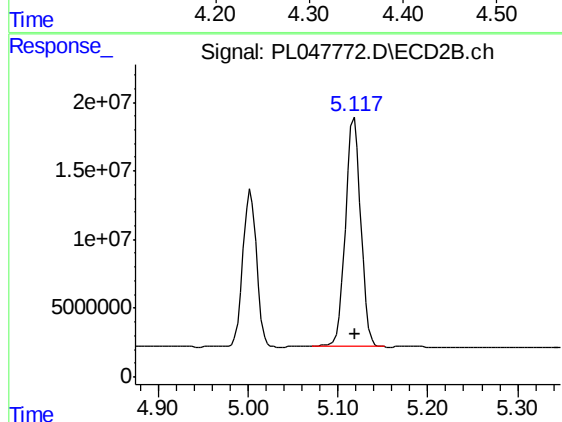
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 190925142
Conc: 60.87 ng/ml



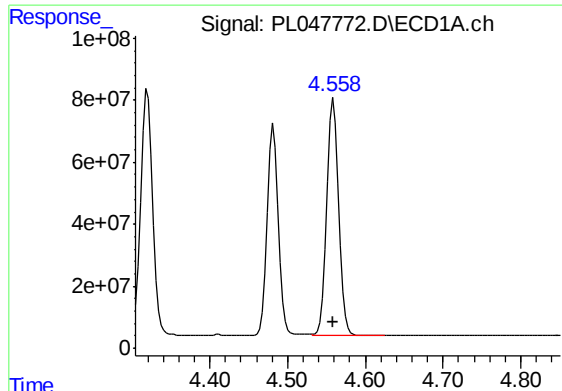
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.001 min
Response: 851359313
Conc: 59.75 ng/ml



#4 Heptachlor

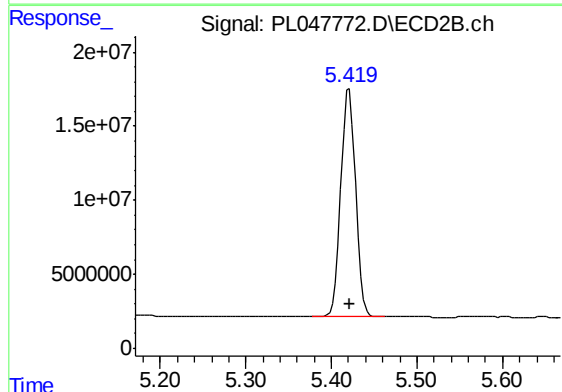
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 198909885
Conc: 59.19 ng/ml



#5 Aldrin

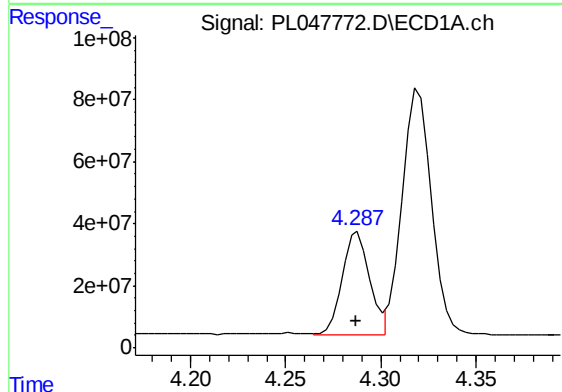
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 826154745
Conc: 59.33 ng/ml

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



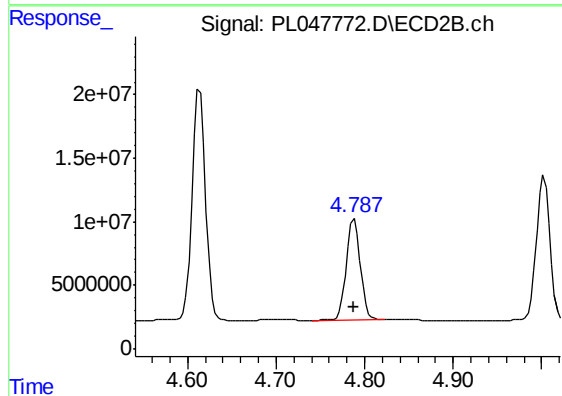
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 184952317
Conc: 59.26 ng/ml



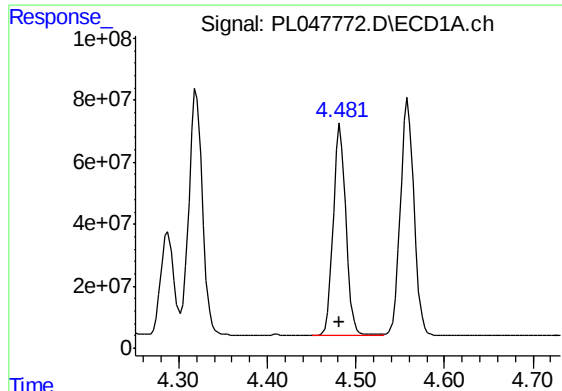
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 335653635
Conc: 59.41 ng/ml



#6 beta-BHC

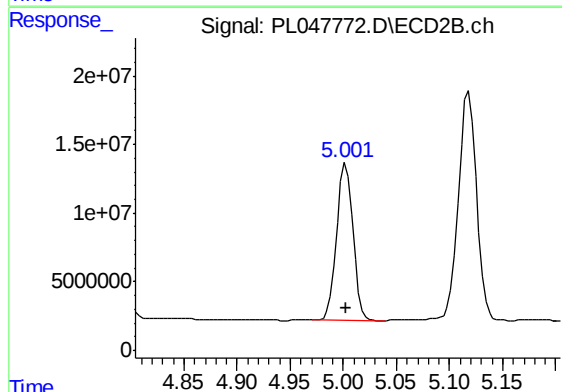
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 86924695
Conc: 60.33 ng/ml



#7 delta-BHC

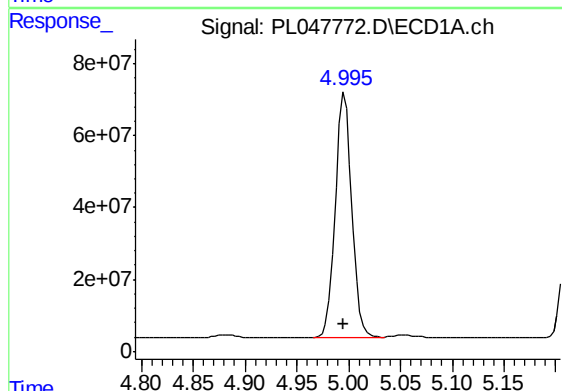
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 688992534
Conc: 53.04 ng/ml

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



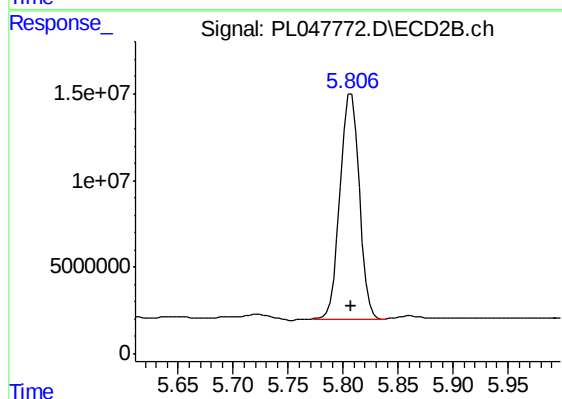
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 120740834
Conc: 48.06 ng/ml



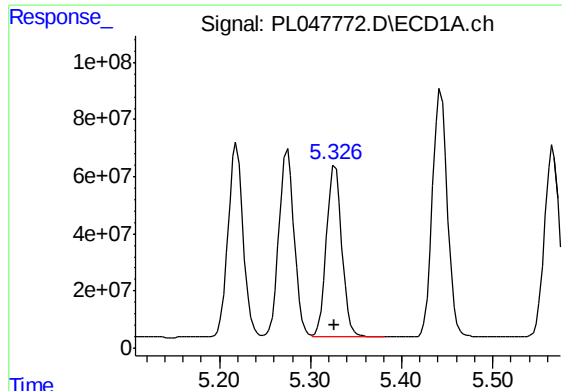
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 754037050
Conc: 58.84 ng/ml



#8 Heptachlor epoxide

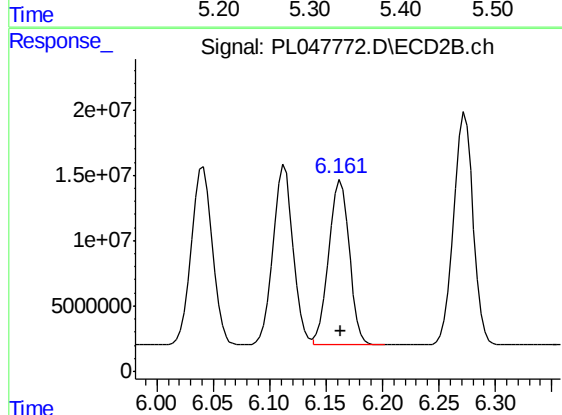
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 158109232
Conc: 56.57 ng/ml



#9 Endosulfan I

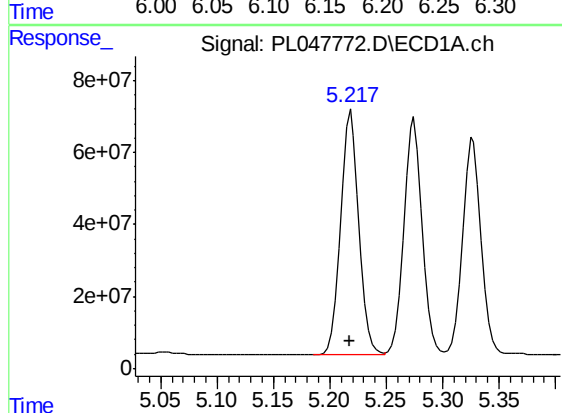
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 703661554
Conc: 58.19 ng/ml

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



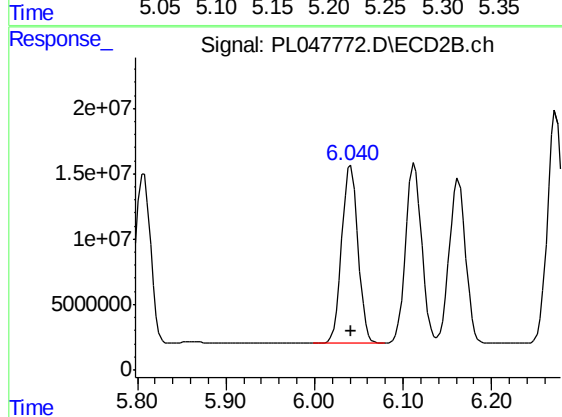
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 160692017
Conc: 57.23 ng/ml



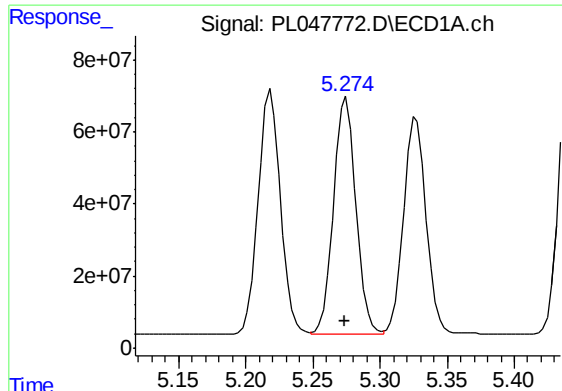
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 781710753
Conc: 58.72 ng/ml



#10 gamma-Chlordane

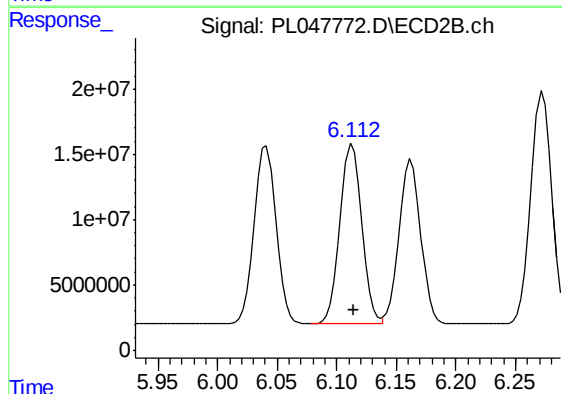
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 173356541
Conc: 57.28 ng/ml



#11 alpha-Chlordane

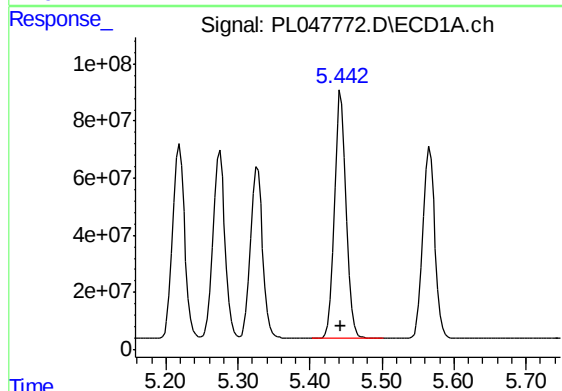
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 760728511
Conc: 58.30 ng/ml

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



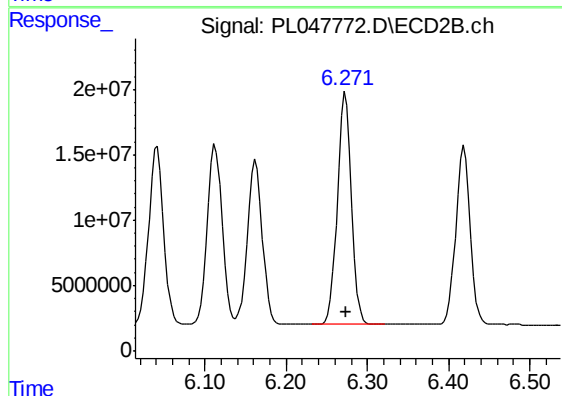
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 173282266
Conc: 57.28 ng/ml



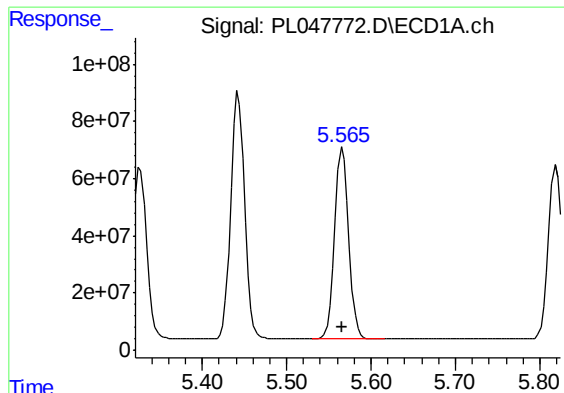
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 986938131
Conc: 79.34 ng/ml



#12 4,4'-DDE

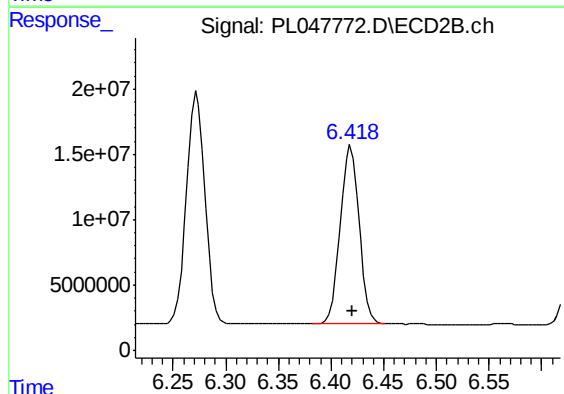
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 217080044
Conc: 78.61 ng/ml



#13 Dieldrin

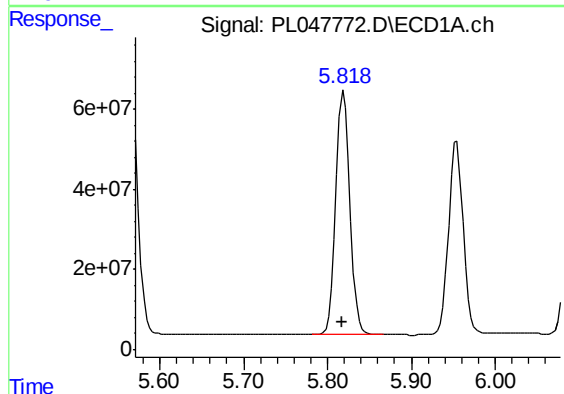
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 771519347
Conc: 59.43 ng/ml

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



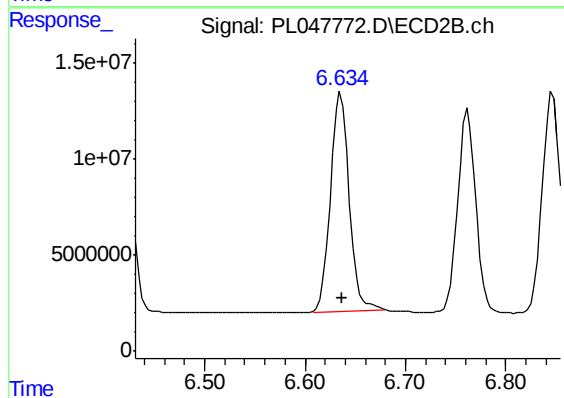
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 169716403
Conc: 58.05 ng/ml



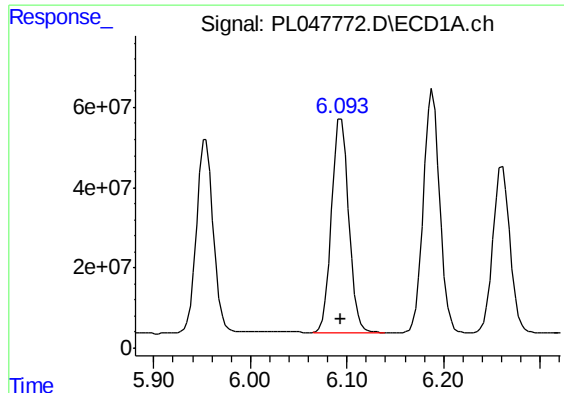
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 710011060
Conc: 59.75 ng/ml



#14 Endrin

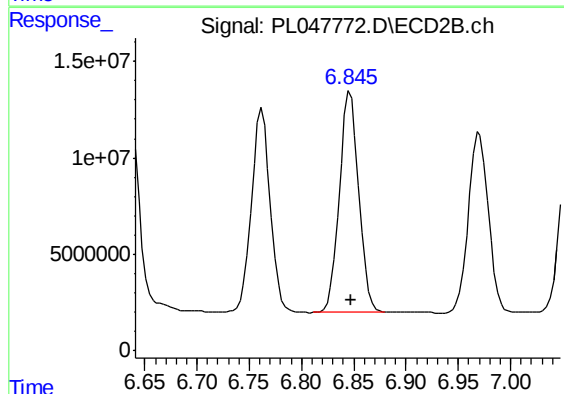
R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 146615708
Conc: 57.40 ng/ml



#15 Endosulfan II

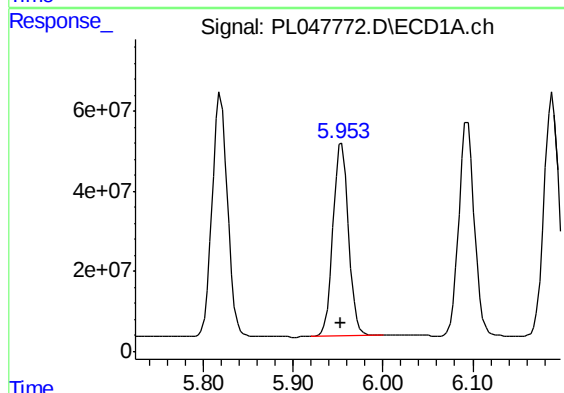
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 643217031
Conc: 57.45 ng/ml

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



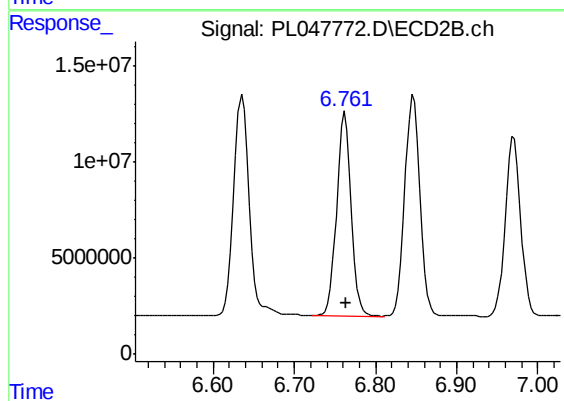
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 148617965
Conc: 56.65 ng/ml



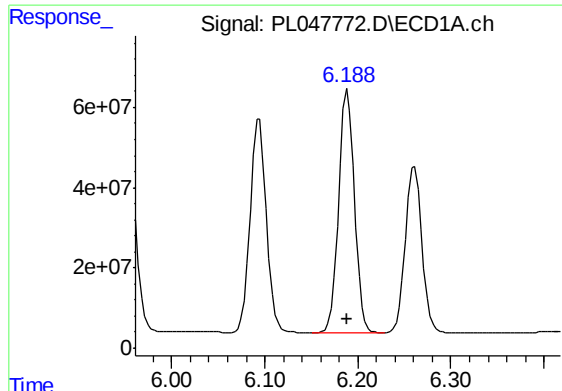
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 576096546
Conc: 58.59 ng/ml



#16 4,4'-DDD

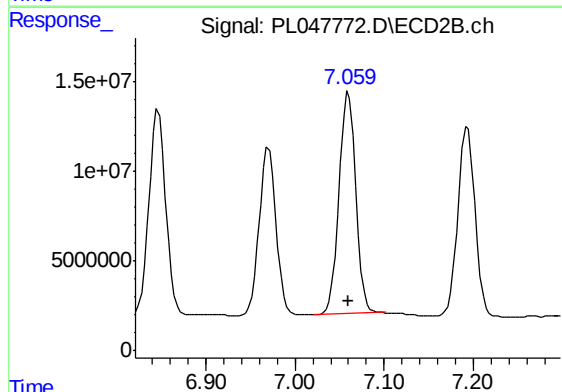
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 131835926
Conc: 58.72 ng/ml



#17 4,4'-DDT

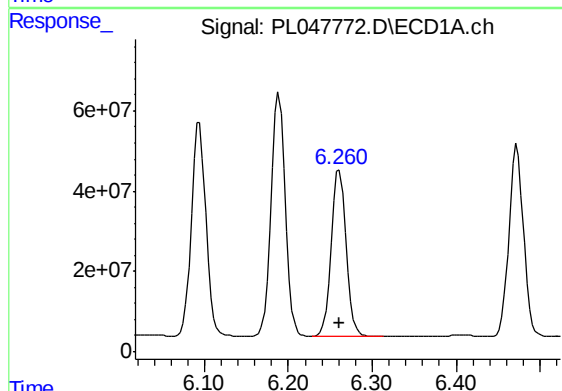
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 711085194
Conc: 71.32 ng/ml

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



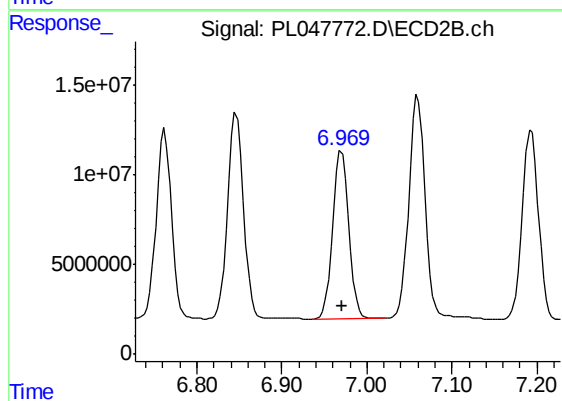
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 162683972
Conc: 68.29 ng/ml



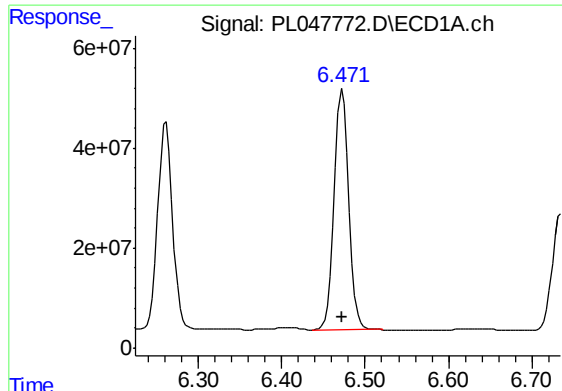
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 512411041
Conc: 54.31 ng/ml



#18 Endrin aldehyde

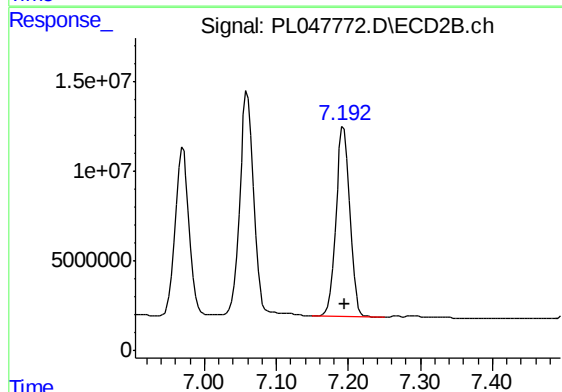
R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 124538894
Conc: 53.91 ng/ml



#19 Endosulfan Sulfate

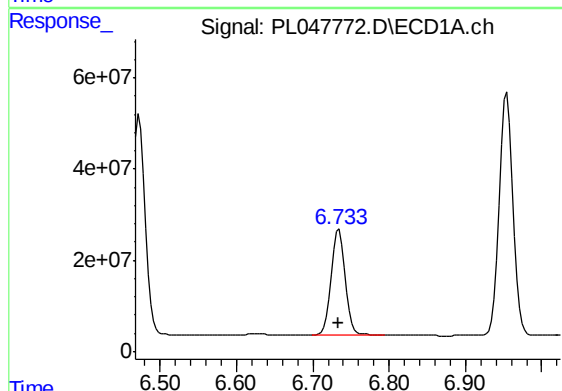
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 584369785
Conc: 52.43 ng/ml

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



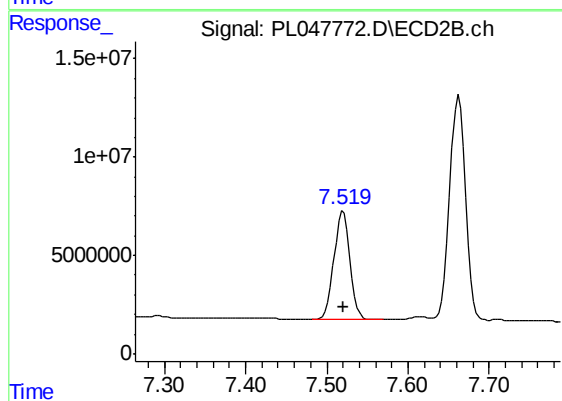
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 140580111
Conc: 51.34 ng/ml



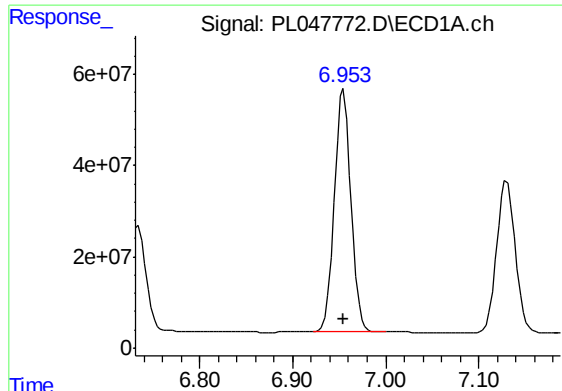
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 295096287
Conc: 55.48 ng/ml



#20 Methoxychlor

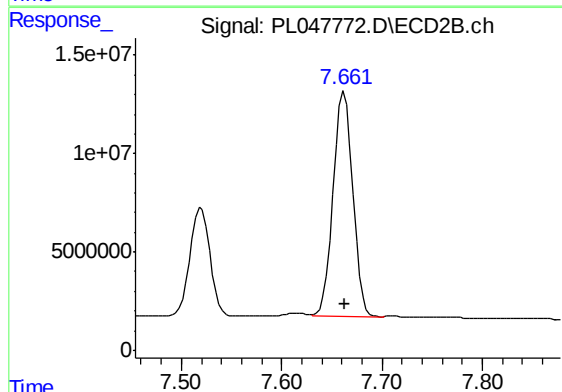
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 75735702
Conc: 54.01 ng/ml



#21 Endrin ketone

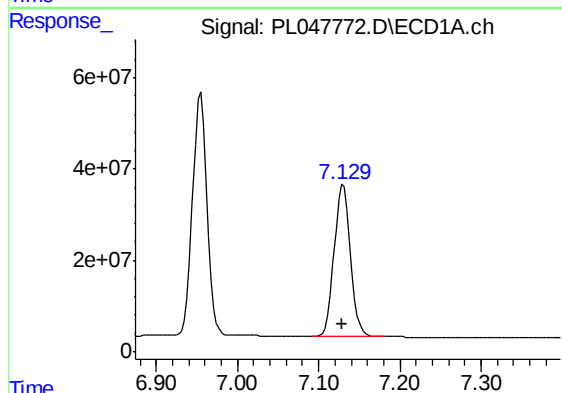
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 659511504
Conc: 55.61 ng/ml

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



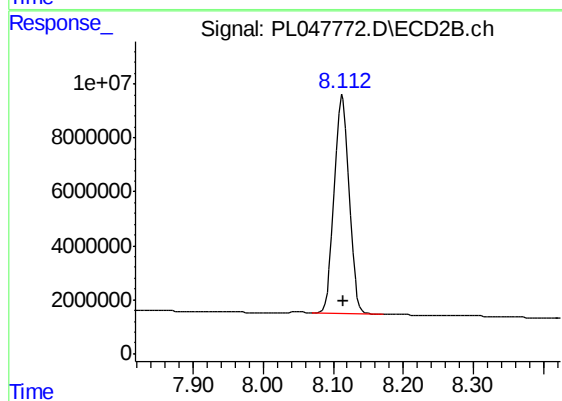
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 155376052
Conc: 55.26 ng/ml



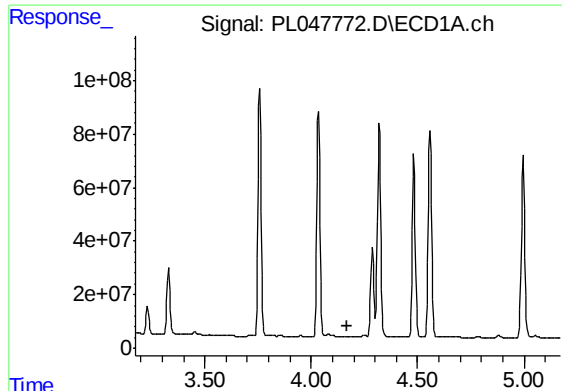
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 466039411
Conc: 49.65 ng/ml



#22 Mirex

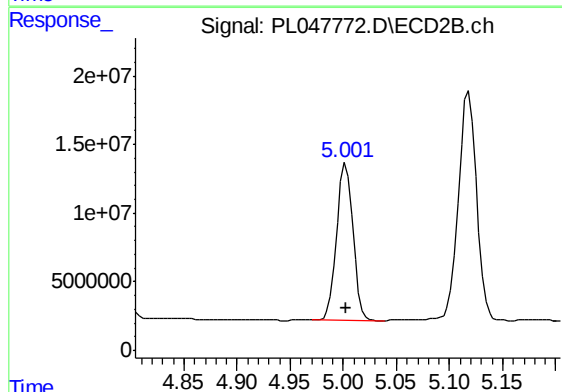
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 119968568
Conc: 51.56 ng/ml



#23 Chlordane-1

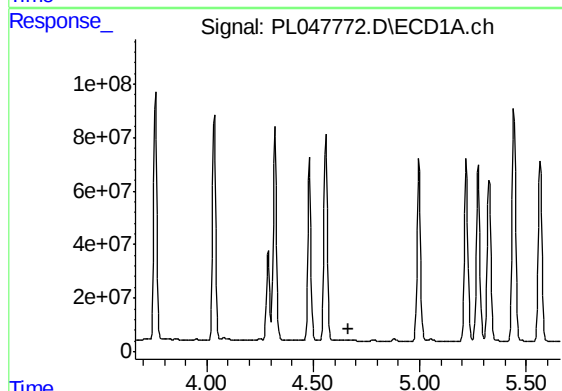
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

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



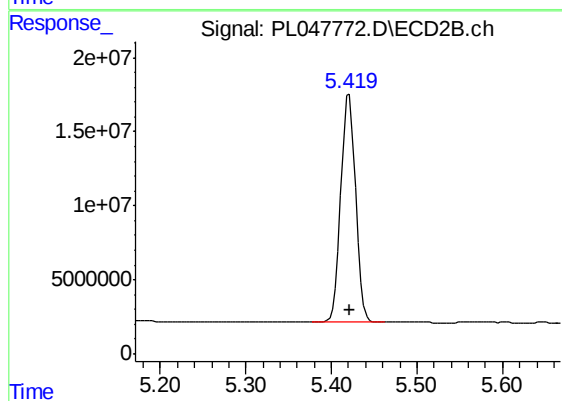
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 120740834
Conc: 471.27 ng/ml



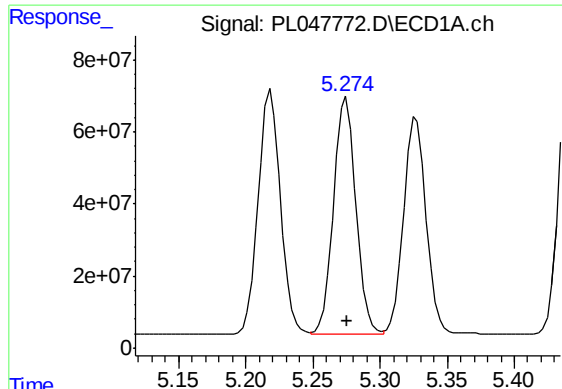
#24 Chlordane-2

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



#24 Chlordane-2

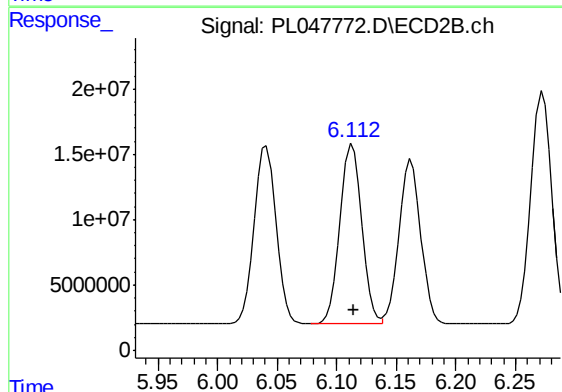
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 184952317
Conc: 594.36 ng/ml



#25 Chlordane-3

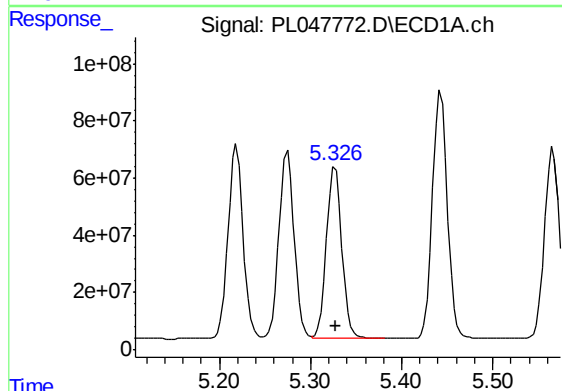
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 760728511
Conc: 577.02 ng/ml

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



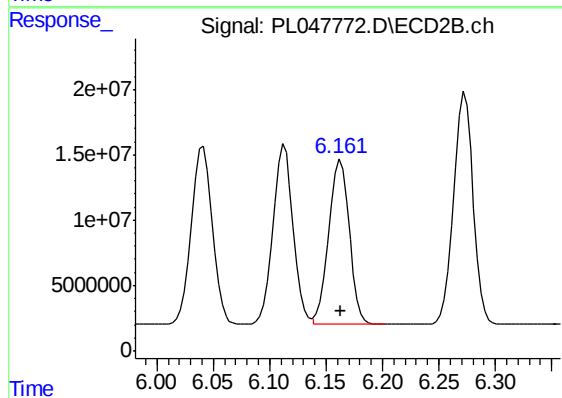
#25 Chlordane-3

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 173282266
Conc: 584.97 ng/ml



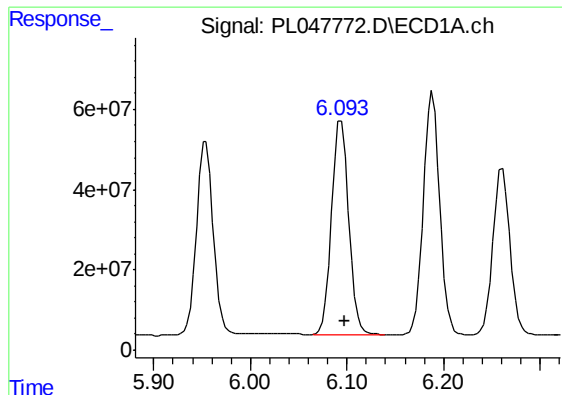
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 703661554
Conc: 572.67 ng/ml



#26 Chlordane-4

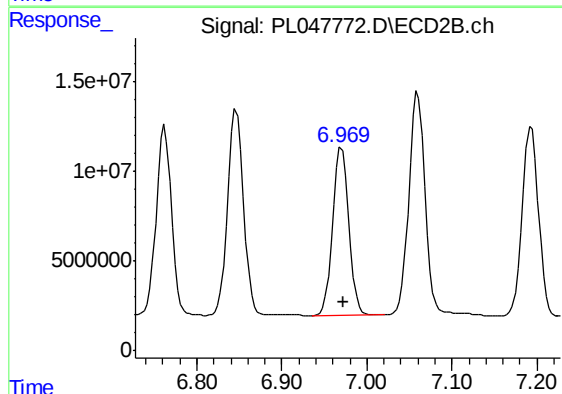
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 160692017
Conc: 583.49 ng/ml



#27 Chlordane-5

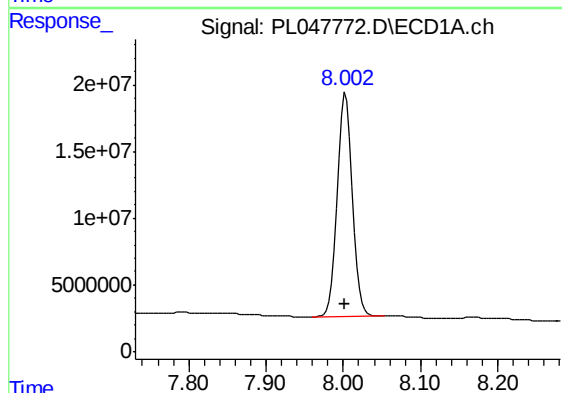
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 643217031
Conc: 1517.11 ng/ml

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



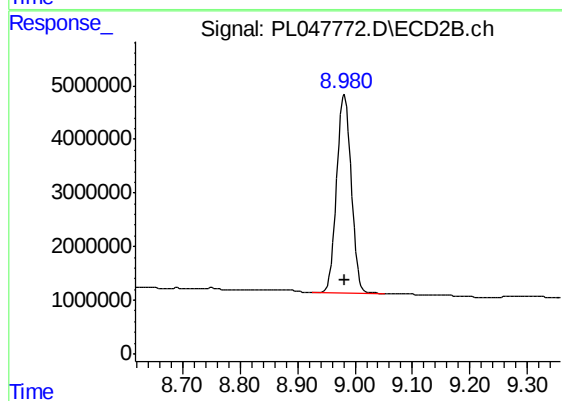
#27 Chlordane-5

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 124538894
Conc: 552.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 229041413
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 65552369
Conc: 22.96 ng/ml