

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
 Data File : PL047706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 19:53
 Operator : AJ\SJ
 Sample : K2200-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-042319-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:37:08 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	188.1E6	51105757	20.334	21.408
28)	SA Decachlor...	8.002	8.982	194.5E6	51264737	17.378	17.959
Target Compounds							
2)	A alpha-BHC	3.758	4.330	801.9E6	182.7E6	54.853	55.045
3)	MA gamma-BHC...	4.034	4.614	751.6E6	167.5E6	56.705	53.402
4)	MA Heptachlor	4.320	5.118	803.9E6	182.5E6	56.421	54.299
5)	MB Aldrin	4.559	5.421	765.6E6	167.3E6	54.981	53.612
6)	B beta-BHC	4.288	4.788	308.3E6	77590880	54.564	53.852
7)	B delta-BHC	4.483	5.002	638.4E6	119.6E6	49.139	47.621
8)	B Heptachlor...	4.996	5.807	711.8E6	150.8E6	55.546	53.947
9)	A Endosulfan I	5.327	6.163	664.4E6	148.7E6	54.943	52.964
10)	B gamma-Chl...	5.218	6.041	732.0E6	162.4E6	54.979	53.656
11)	B alpha-Chl...	5.275	6.113	713.6E6	160.2E6	54.688	52.939
12)	B 4,4'-DDE	5.443	6.273	692.6E6	148.5E6	55.682	53.787
13)	MA Dieldrin	5.566	6.419	725.9E6	157.8E6	55.915	53.974
14)	MA Endrin	5.819	6.636	680.4E6	140.0E6	57.253	54.819
15)	B Endosulfa...	6.094	6.848	618.9E6	140.6E6	55.279	53.605
16)	A 4,4'-DDD	5.954	6.763	542.1E6	121.0E6	55.125	53.889
17)	MA 4,4'-DDT	6.189	7.060	568.8E6	130.6E6	57.056	54.818
18)	B Endrin al...	6.261	6.972	501.2E6	118.8E6	53.121	51.404
19)	B Endosulfa...	6.473	7.194	584.5E6	137.5E6	52.439	50.195
20)	A Methoxychlor	6.734	7.521	292.1E6	74878441	54.928	53.402
21)	B Endrin ke...	6.954	7.664	653.2E6	149.6E6	55.084	53.195
22)	Mirex	7.130	8.114	496.8E6	121.0E6	52.922	51.996
23)	Chlordane-1	0.000	5.002	0	119.6E6	N.D.	466.960 #
24)	Chlordane-2	0.000	5.421	0	167.3E6	N.D.	537.697 #
25)	Chlordane-3	5.275	6.113	713.6E6	160.2E6	541.279	540.677
26)	Chlordane-4	5.327	6.163	664.4E6	148.7E6	540.748	540.036
27)	Chlordane-5	6.094	6.972	618.9E6	118.8E6	1459.807	526.991 #

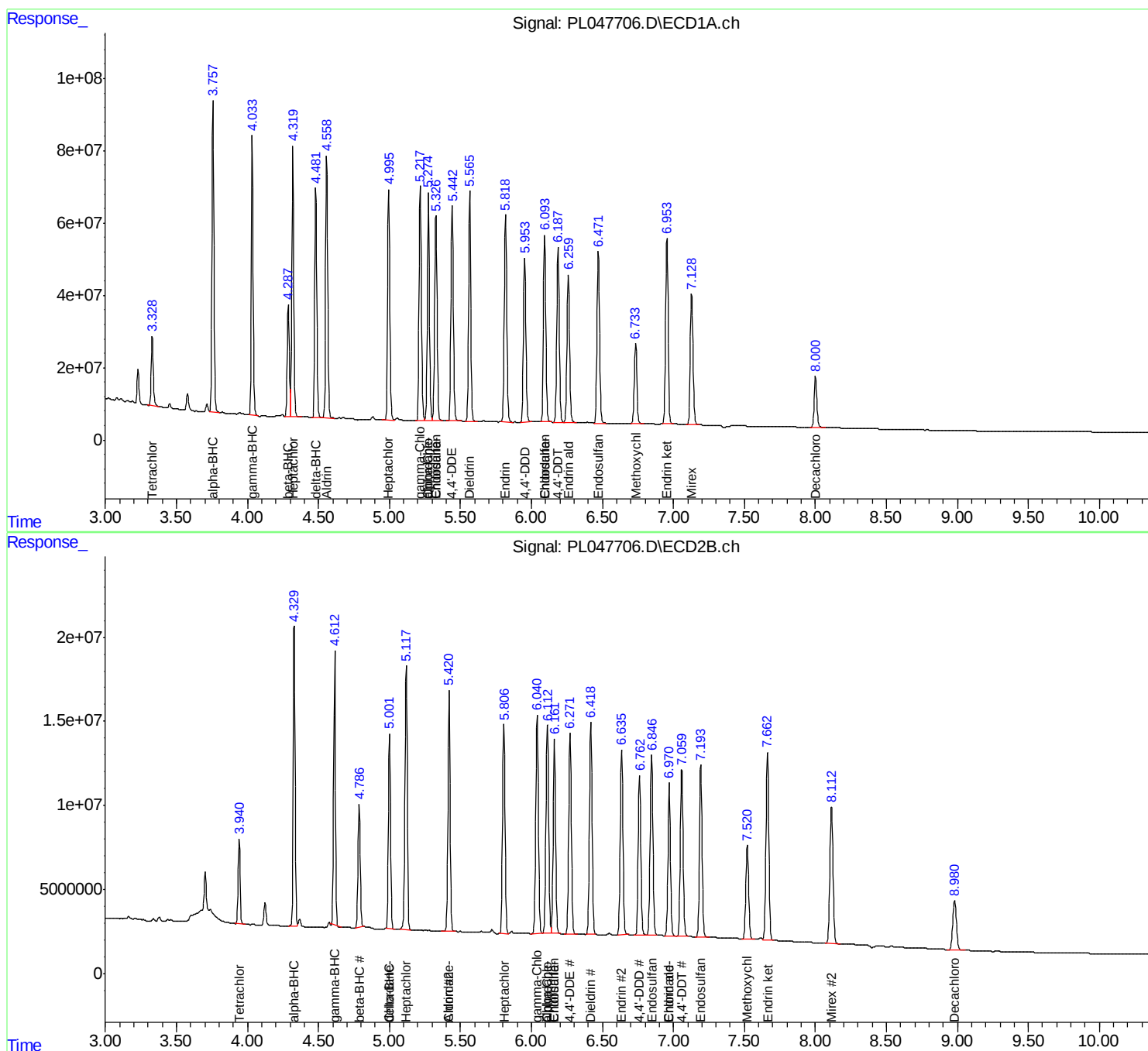
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

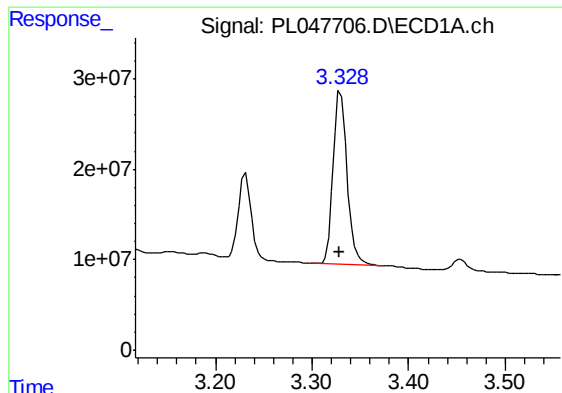
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042419\
Data File : PL047706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 19:53
Operator : AJ\SJ
Sample : K2200-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:37:08 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

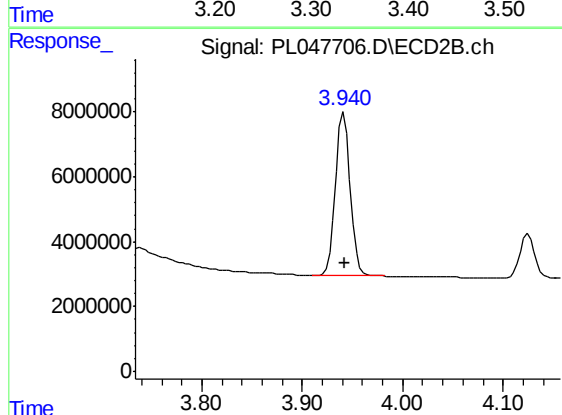




#1 Tetrachloro-m-xylene

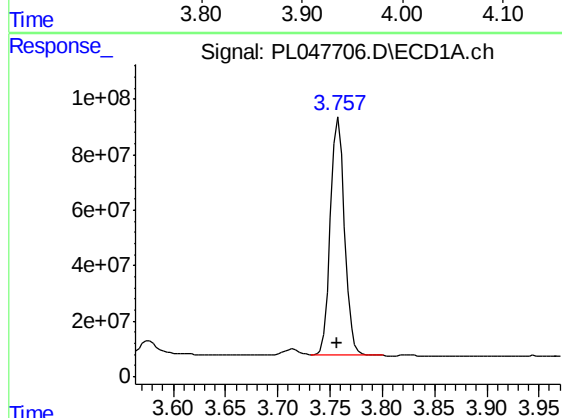
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 188050461
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



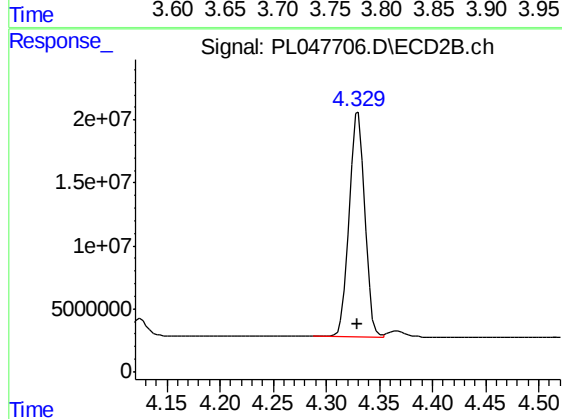
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 51105757
Conc: 21.41 ng/ml



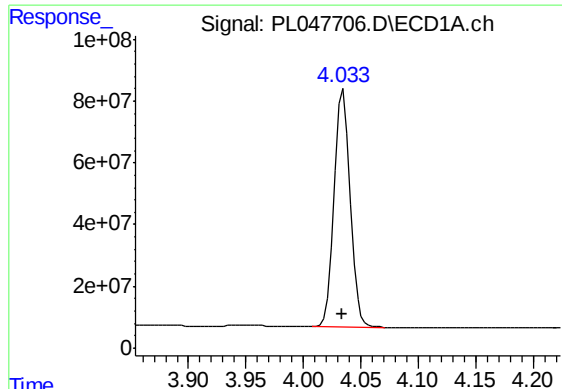
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 801863670
Conc: 54.85 ng/ml



#2 alpha-BHC

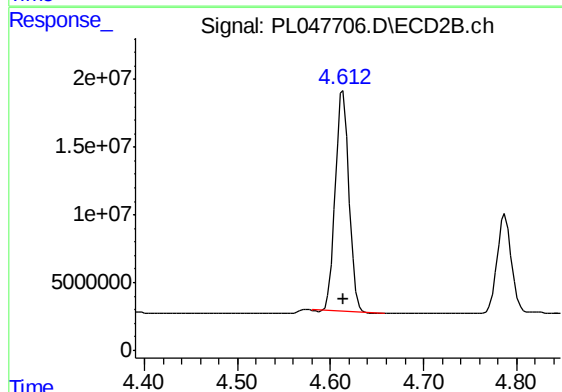
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 182679164
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

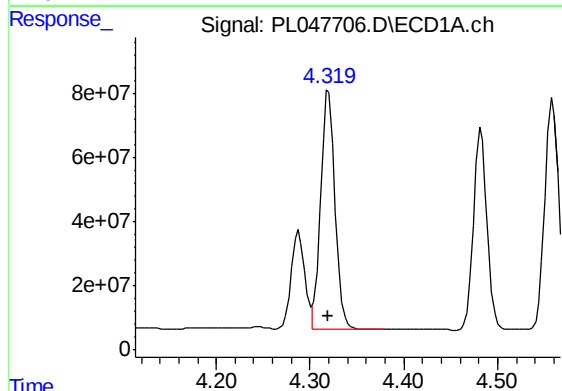
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 751609957
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



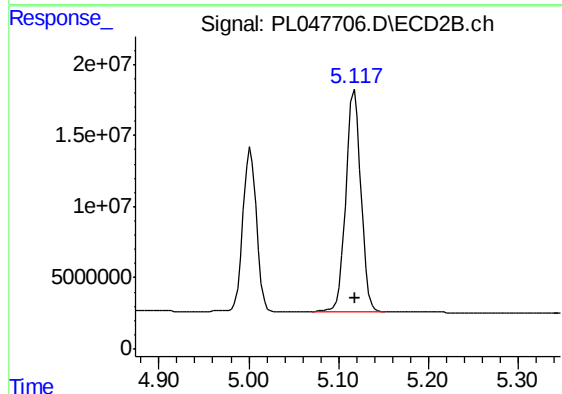
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 167492688
Conc: 53.40 ng/ml



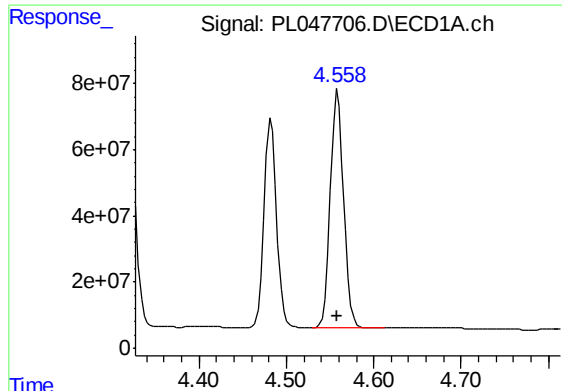
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 803890294
Conc: 56.42 ng/ml



#4 Heptachlor

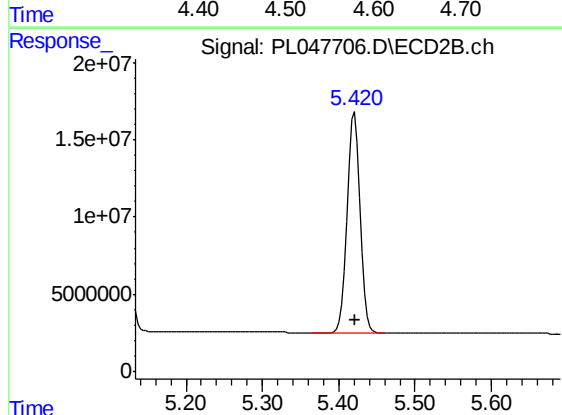
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 182485927
Conc: 54.30 ng/ml



#5 Aldrin

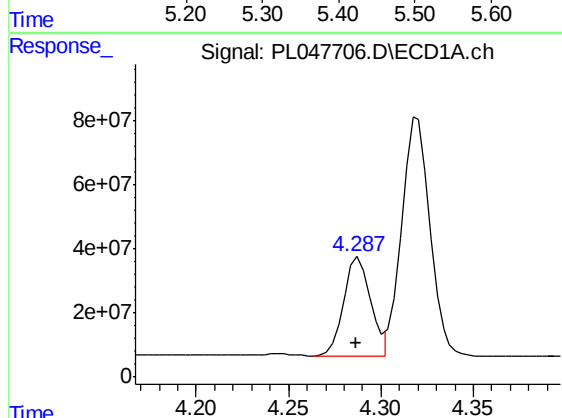
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 765645690
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



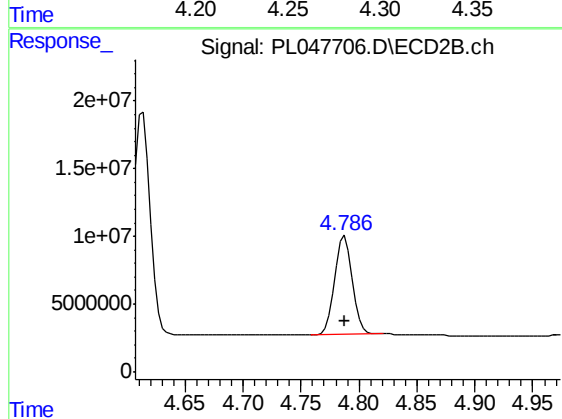
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 167320174
Conc: 53.61 ng/ml



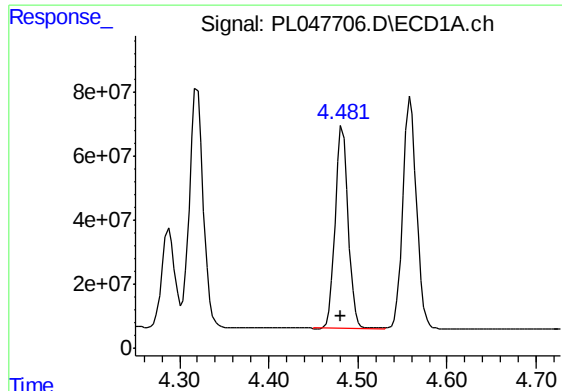
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 308288601
Conc: 54.56 ng/ml



#6 beta-BHC

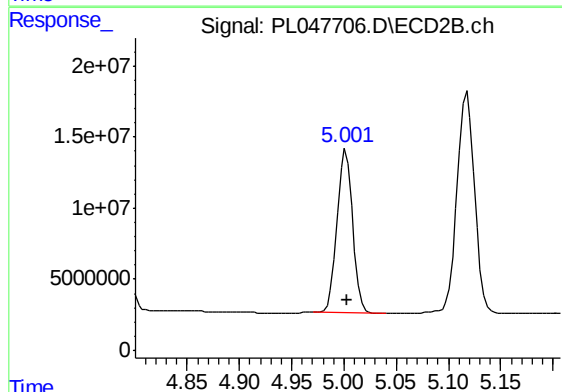
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 77590880
Conc: 53.85 ng/ml



#7 delta-BHC

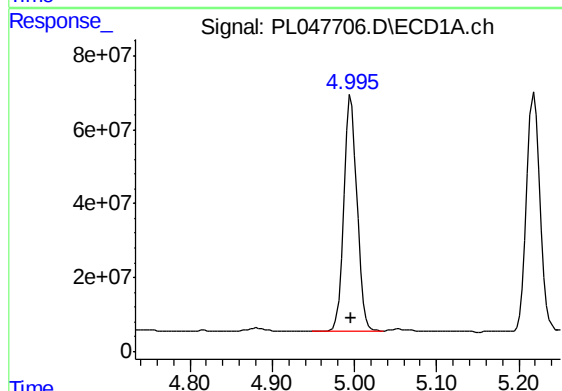
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 638350840
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



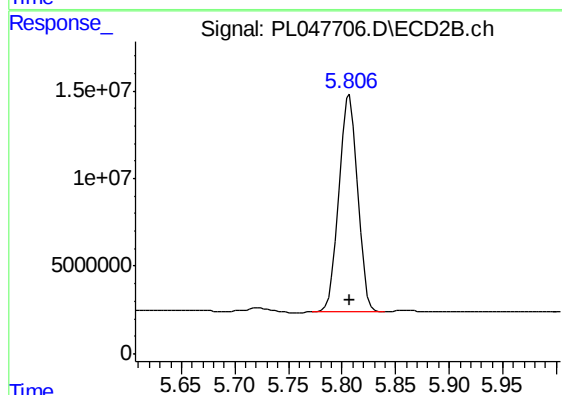
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 119636930
Conc: 47.62 ng/ml



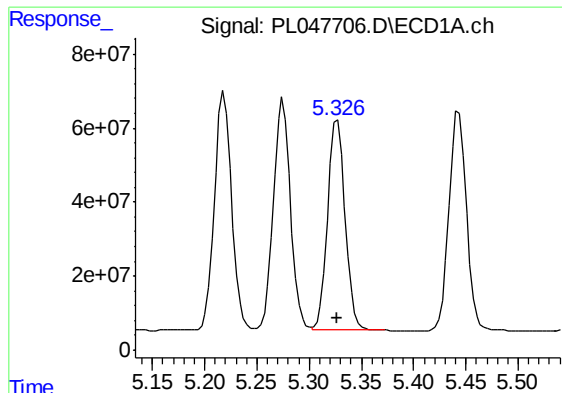
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 711820756
Conc: 55.55 ng/ml



#8 Heptachlor epoxide

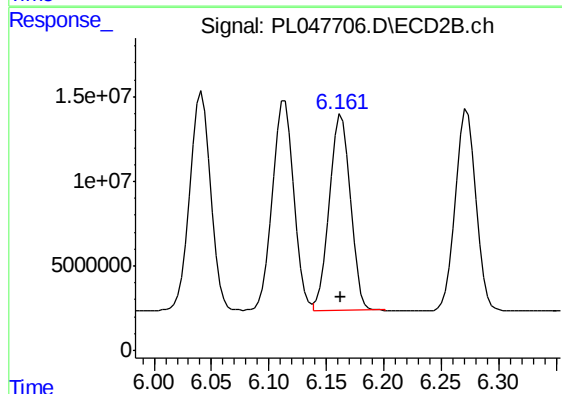
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 150768327
Conc: 53.95 ng/ml



#9 Endosulfan I

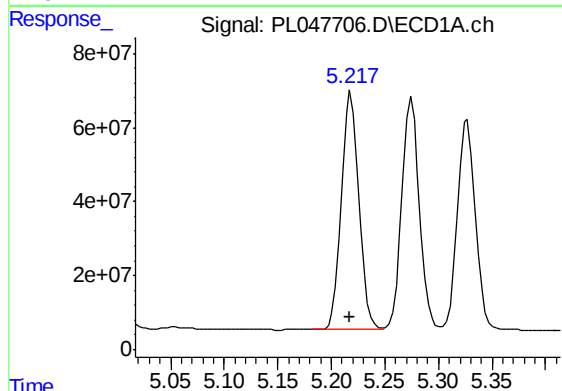
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 664439076
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



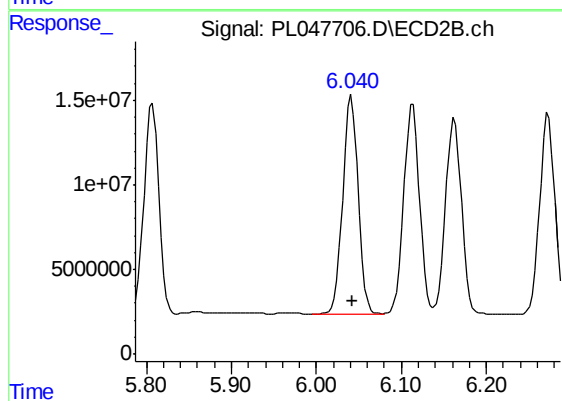
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 148724412
Conc: 52.96 ng/ml



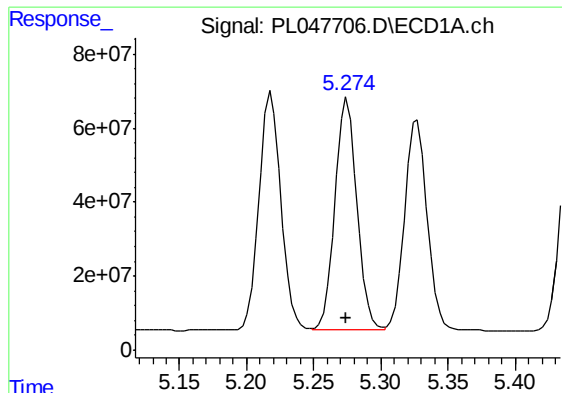
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 731958859
Conc: 54.98 ng/ml



#10 gamma-Chlordane

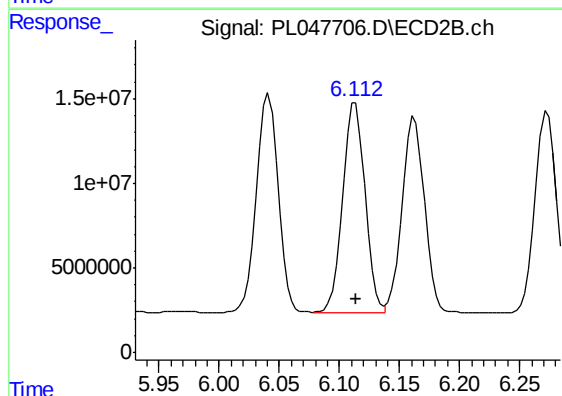
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 162380168
Conc: 53.66 ng/ml



#11 alpha-Chlordane

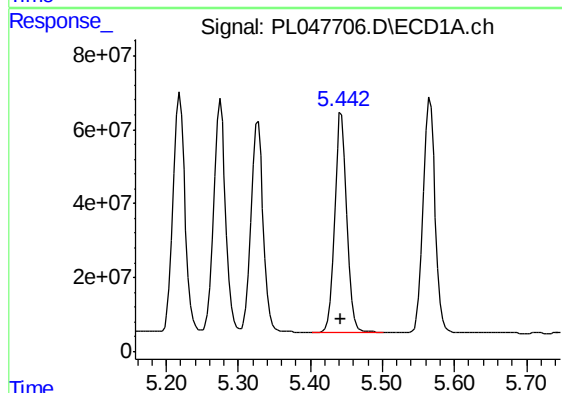
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 713607979
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



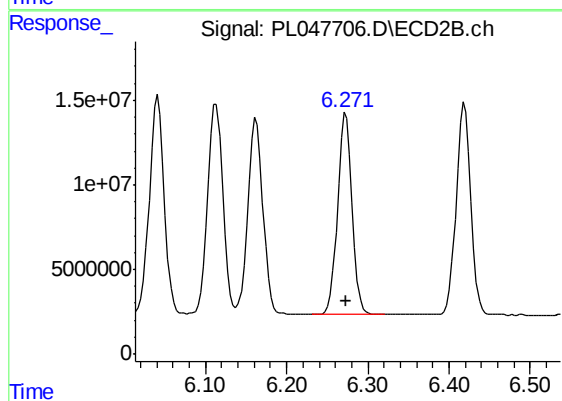
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 160162542
Conc: 52.94 ng/ml



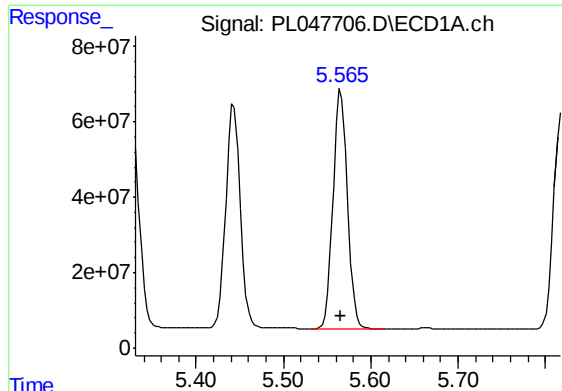
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 692623802
Conc: 55.68 ng/ml



#12 4,4'-DDE

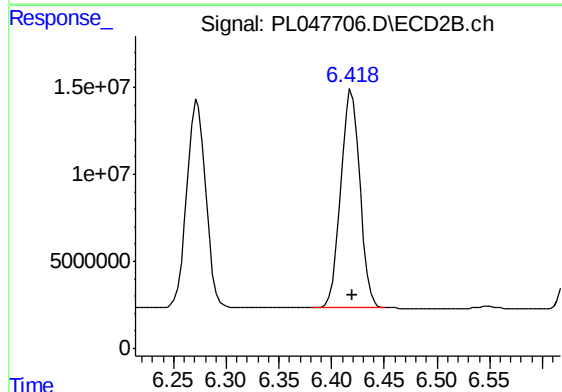
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 148526469
Conc: 53.79 ng/ml



#13 Dielldrin

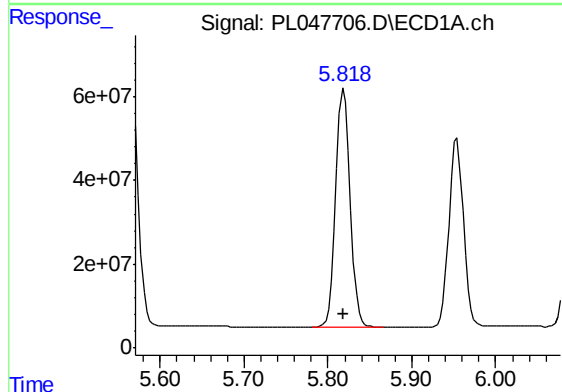
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 725882645
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



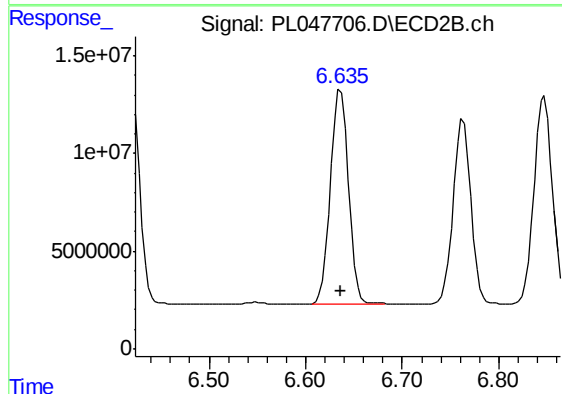
#13 Dielldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 157786962
Conc: 53.97 ng/ml



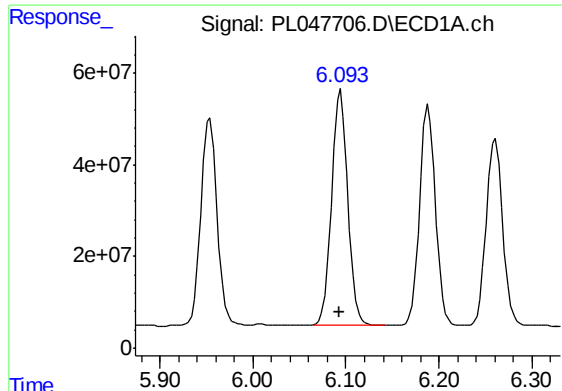
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 680387274
Conc: 57.25 ng/ml



#14 Endrin

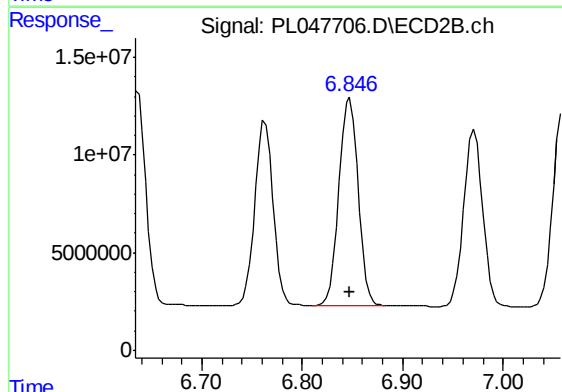
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 140027742
Conc: 54.82 ng/ml



#15 Endosulfan II

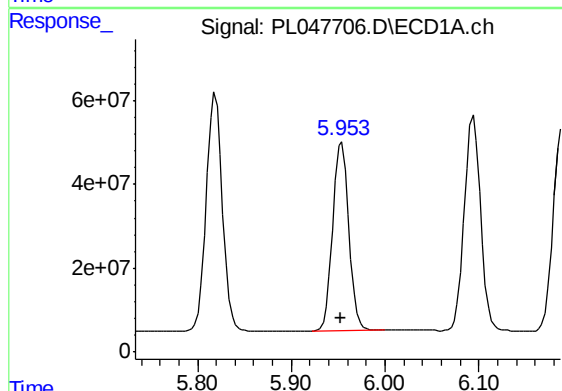
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 618920841
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



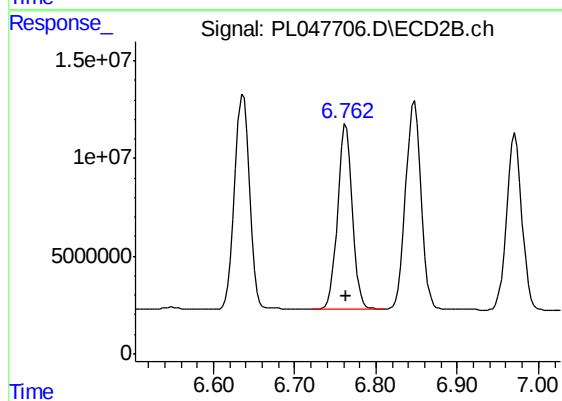
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 140638280
Conc: 53.60 ng/ml



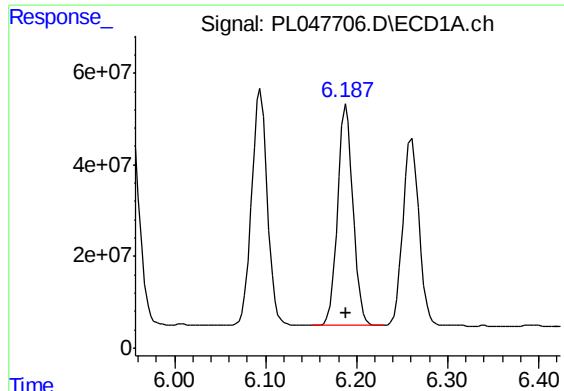
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 542050061
Conc: 55.13 ng/ml



#16 4,4'-DDD

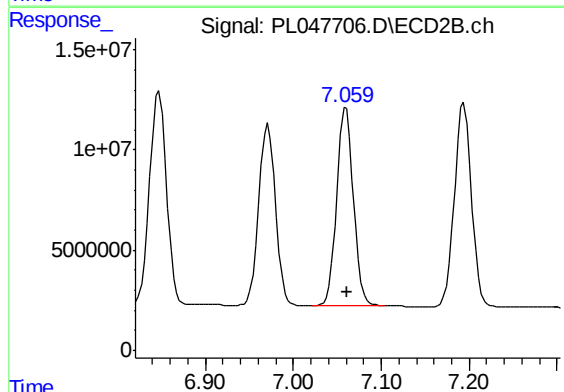
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 120984572
Conc: 53.89 ng/ml



#17 4,4'-DDT

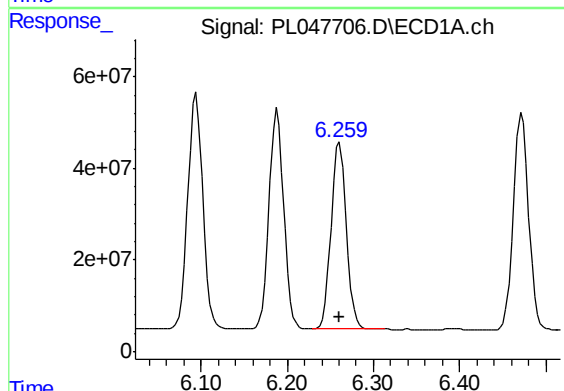
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 568836771
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



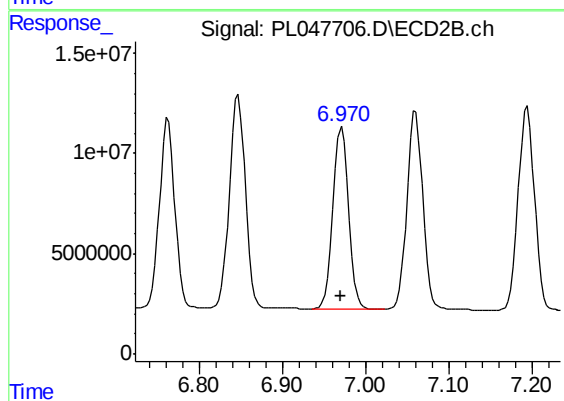
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 130586369
Conc: 54.82 ng/ml



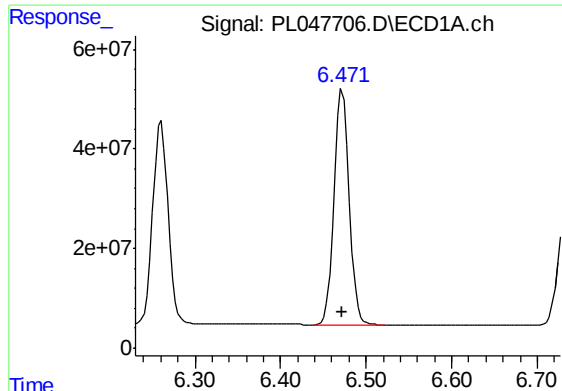
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 501204679
Conc: 53.12 ng/ml



#18 Endrin aldehyde

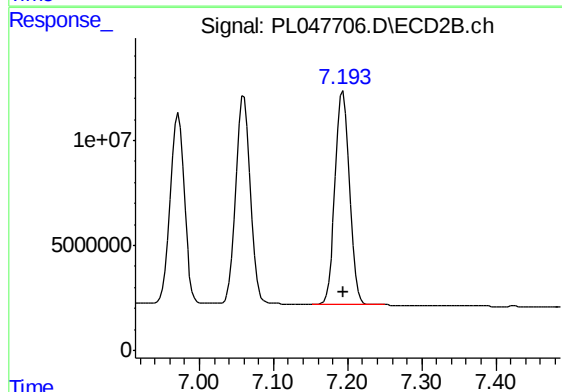
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 118760509
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

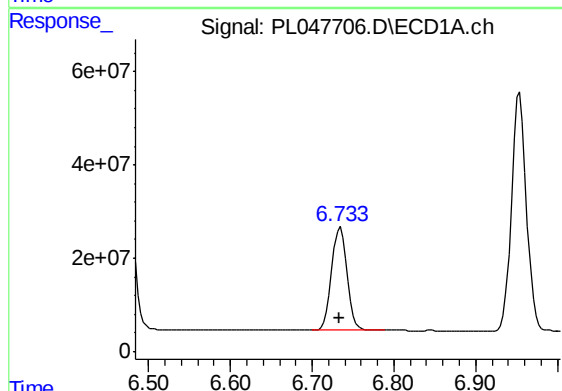
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 584503244
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



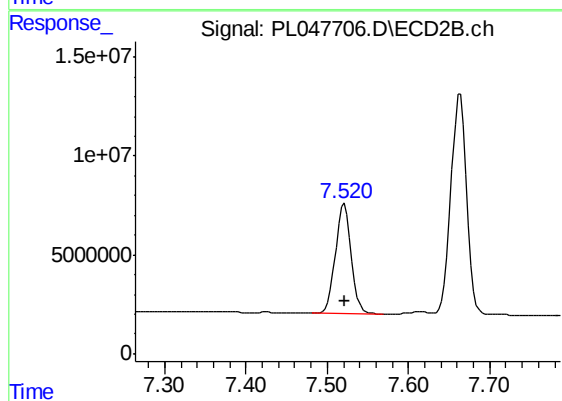
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 137456343
Conc: 50.19 ng/ml



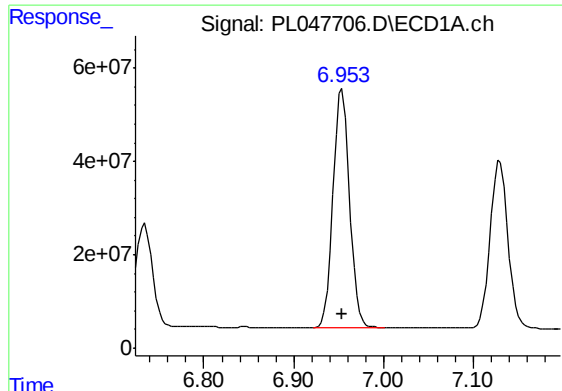
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 292144706
Conc: 54.93 ng/ml



#20 Methoxychlor

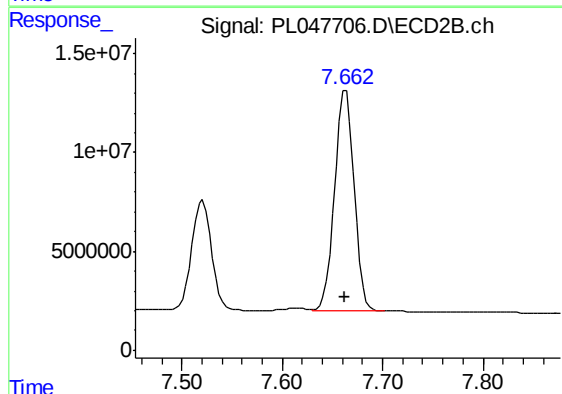
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 74878441
Conc: 53.40 ng/ml



#21 Endrin ketone

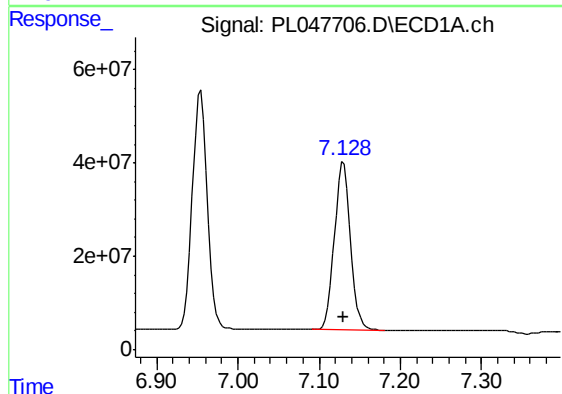
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 653217754
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



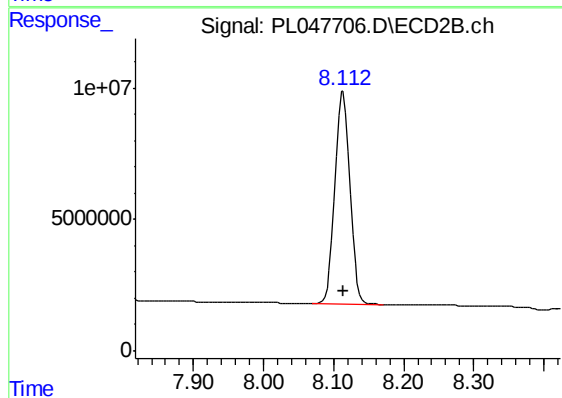
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 149568959
Conc: 53.19 ng/ml



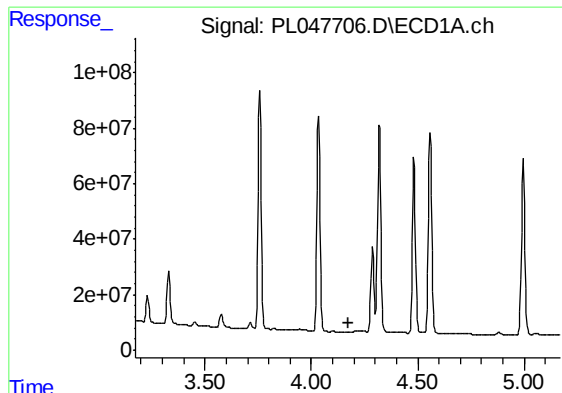
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 496758175
Conc: 52.92 ng/ml



#22 Mirex

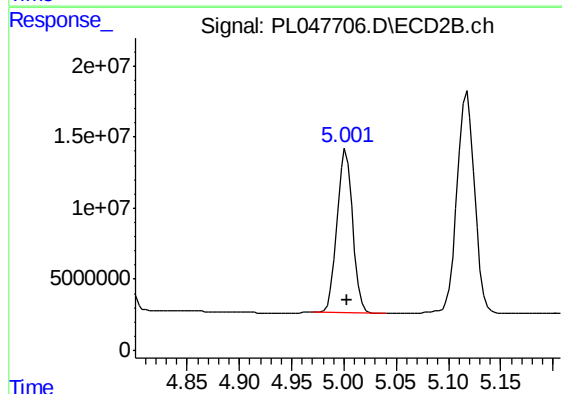
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 120987274
Conc: 52.00 ng/ml



#23 Chlordane-1

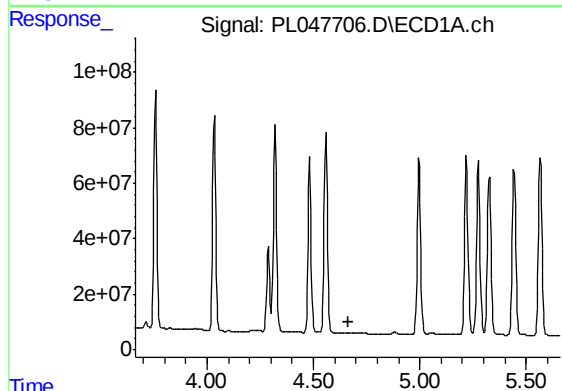
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



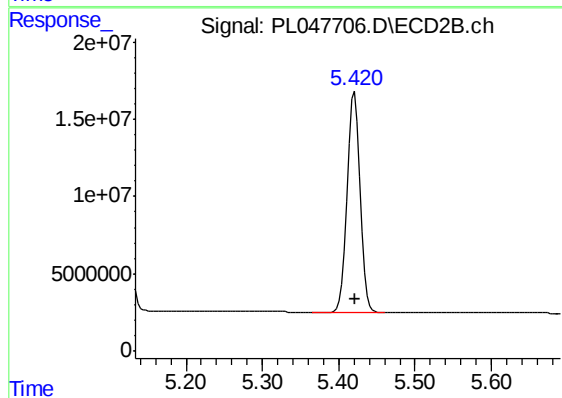
#23 Chlordane-1

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 119636930
Conc: 466.96 ng/ml



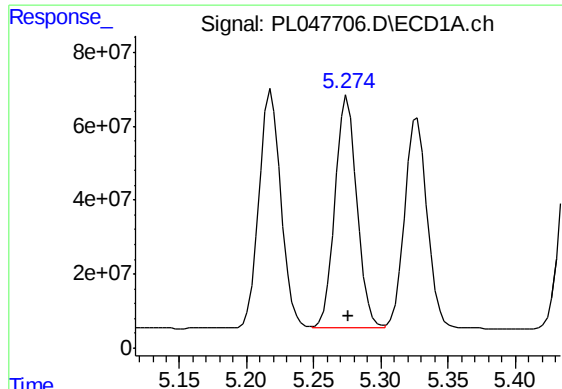
#24 Chlordane-2

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



#24 Chlordane-2

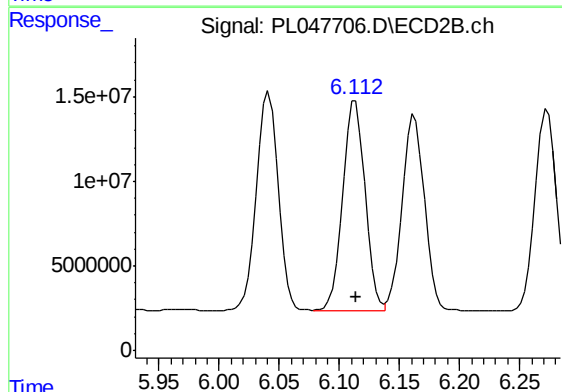
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 167320174
Conc: 537.70 ng/ml



#25 Chlordane-3

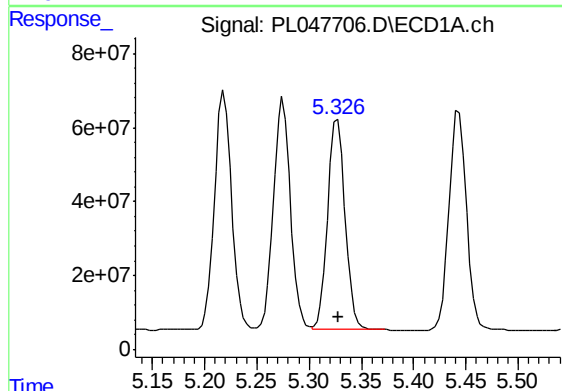
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 713607979
Conc: 541.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



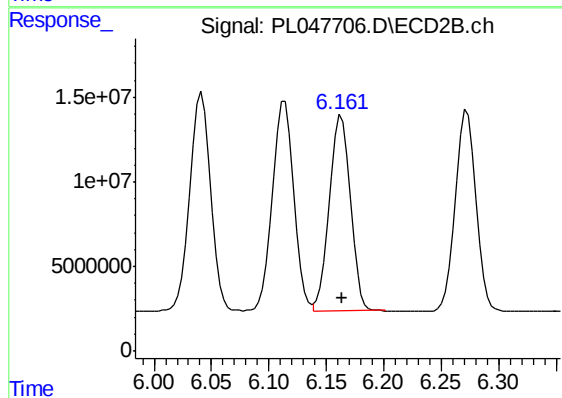
#25 Chlordane-3

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 160162542
Conc: 540.68 ng/ml



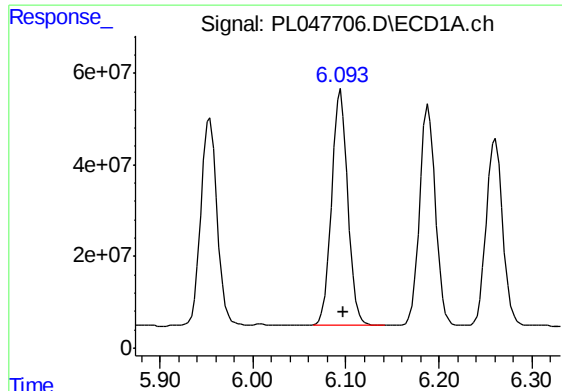
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 664439076
Conc: 540.75 ng/ml



#26 Chlordane-4

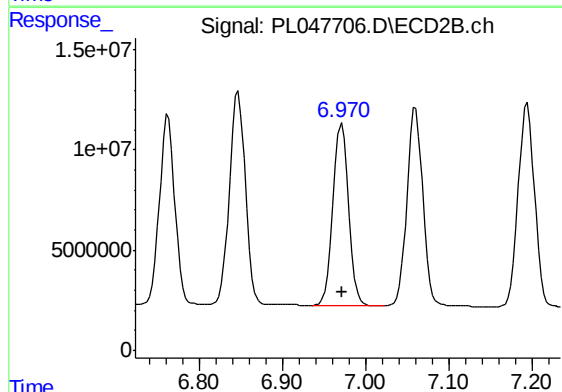
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 148724412
Conc: 540.04 ng/ml



#27 Chlordane-5

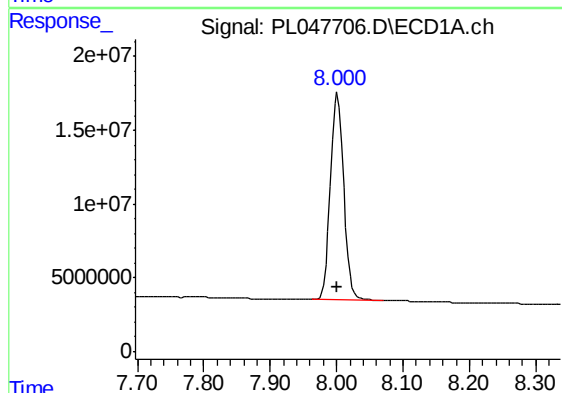
R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 618920841
Conc: 1459.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-042319-AMSD



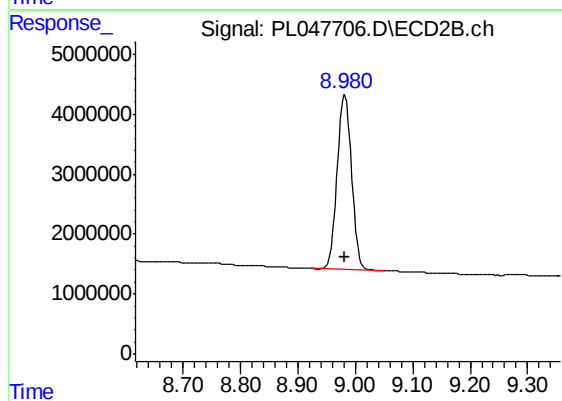
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 118760509
Conc: 526.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 194539618
Conc: 17.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 51264737
Conc: 17.96 ng/ml