

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 10:12
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:24:08 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...	3.335	3.942	484.4E6	128.3E6	52.379	53.746
28)	SA Decachlor...	8.006	8.981	494.3E6	130.2E6	44.158	45.610
Target Compounds							
2)	A alpha-BHC	3.764	4.330	759.4E6	178.3E6	51.947	53.729
3)	MA gamma-BHC...	4.040	4.614	689.0E6	166.9E6	51.983	53.225
4)	MA Heptachlor	4.325	5.118	718.5E6	169.5E6	50.425	50.434
5)	MB Aldrin	4.564	5.421	704.2E6	162.1E6	50.567	51.941
6)	B beta-BHC	4.293	4.789	283.8E6	73624386	50.237	51.099
7)	B delta-BHC	4.488	5.003	675.3E6	146.1E6	51.984	58.154
8)	B Heptachlor...	5.001	5.808	629.8E6	146.1E6	49.147	52.285
9)	A Endosulfan I	5.332	6.163	596.8E6	137.6E6	49.348	49.005
10)	B gamma-Chl...	5.224	6.042	661.0E6	152.5E6	49.652	50.380
11)	B alpha-Chl...	5.280	6.114	643.9E6	149.7E6	49.344	49.485
12)	B 4,4'-DDE	5.448	6.273	589.8E6	138.9E6	47.418	50.288
13)	MA Dieldrin	5.571	6.419	635.5E6	145.8E6	48.950	49.873
14)	MA Endrin	5.824	6.637	528.2E6	115.6E6	44.447	45.263
15)	B Endosulfa...	6.099	6.847	537.0E6	123.7E6	47.965	47.145
16)	A 4,4'-DDD	5.959	6.763	501.3E6	116.2E6	50.976	51.758
17)	MA 4,4'-DDT	6.194	7.061	447.7E6	103.9E6	44.910	43.598
18)	B Endrin al...	6.266	6.971	441.8E6	108.2E6	46.828	46.819
19)	B Endosulfa...	6.477	7.194	532.6E6	127.6E6	47.778	46.581
20)	A Methoxychlor	6.739	7.521	222.7E6	57746823	41.863	41.184
21)	B Endrin ke...	6.959	7.662	580.0E6	130.5E6	48.906	46.399
22)	Mirex	7.134	8.113	407.5E6	104.0E6	43.416	44.717
23)	Chlordane-1	0.000	5.003	0	146.1E6	N.D.	570.244 #
24)	Chlordane-2	0.000	5.421	0	162.1E6	N.D.	520.939 #
25)	Chlordane-3	5.280	6.114	643.9E6	149.7E6	488.388	505.403
26)	Chlordane-4	5.332	6.163	596.8E6	137.6E6	485.680	499.665
27)	Chlordane-5	6.099	6.971	537.0E6	108.2E6	1266.663	479.982 #

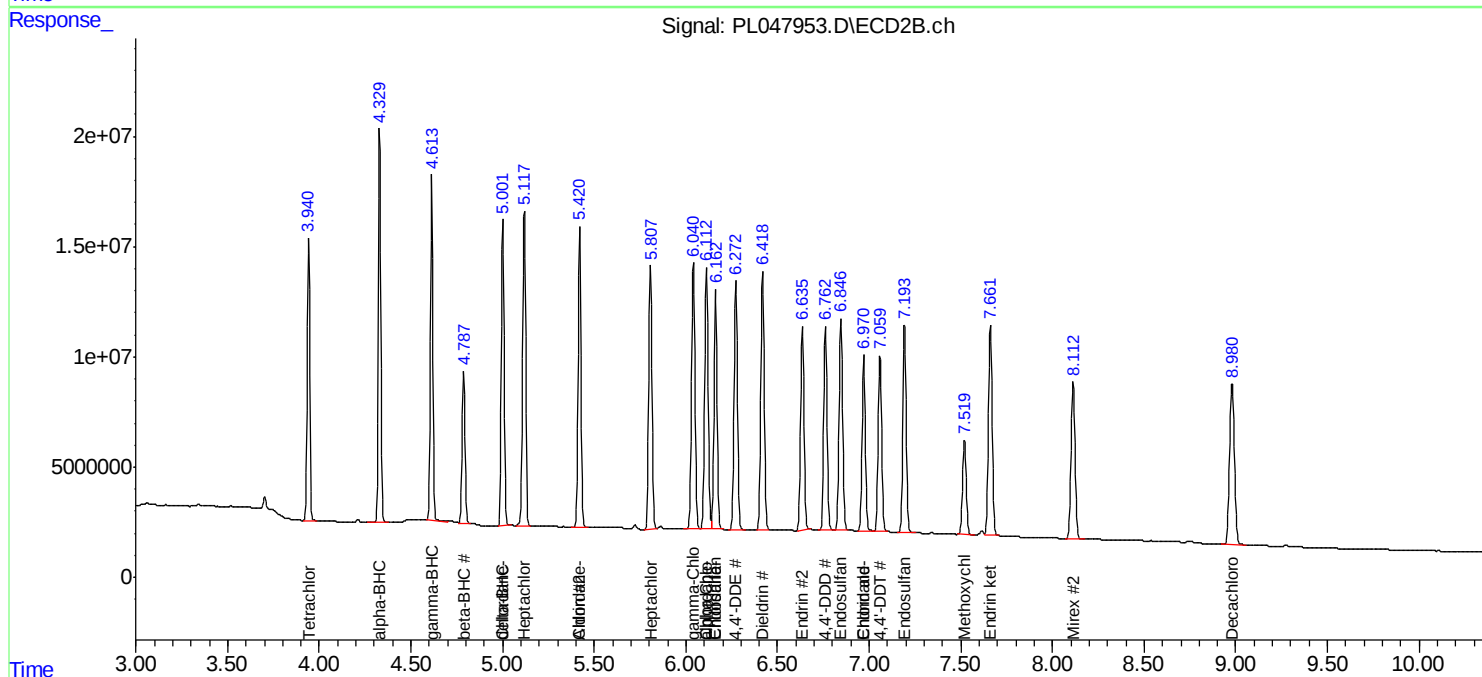
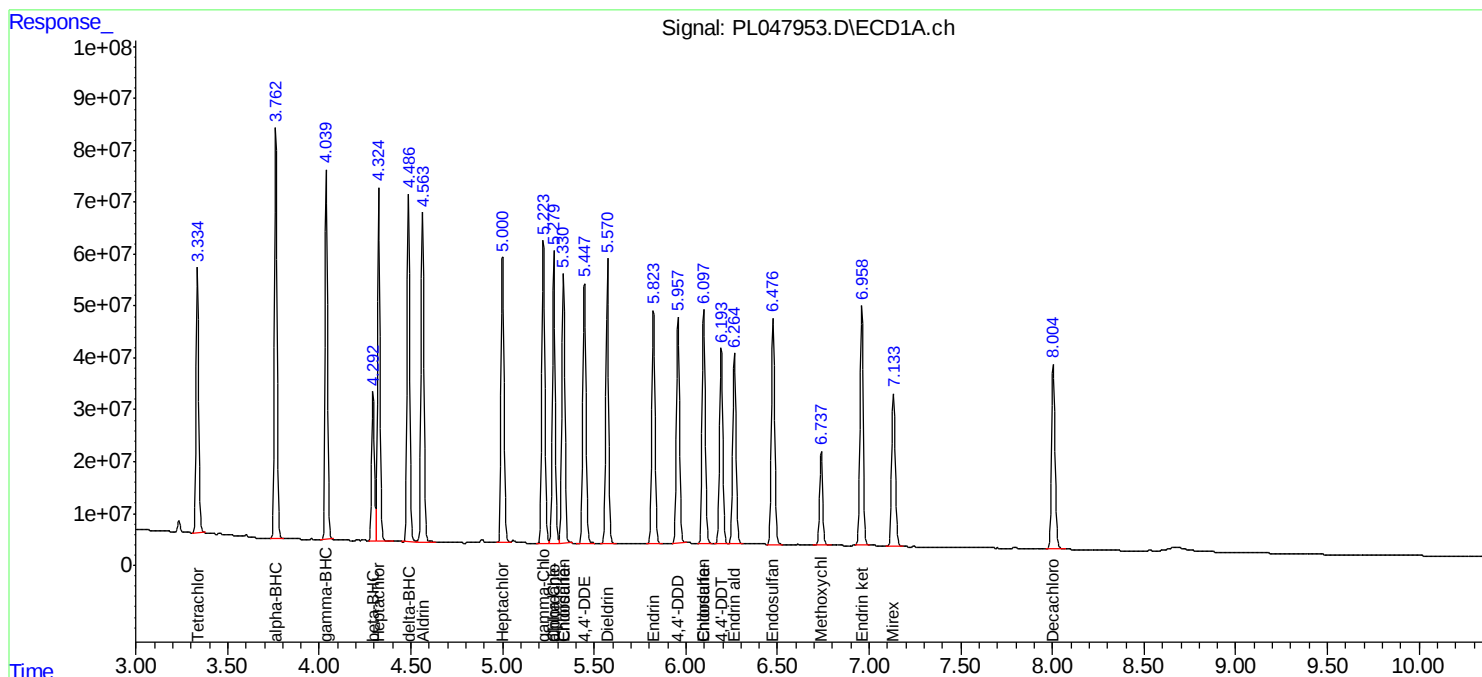
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

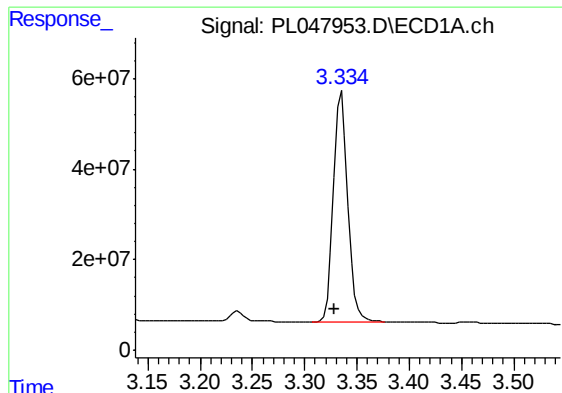
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL047953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 10:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:24:08 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

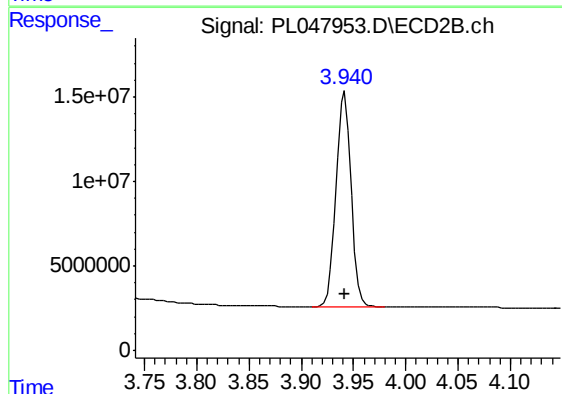




#1 Tetrachloro-m-xylene

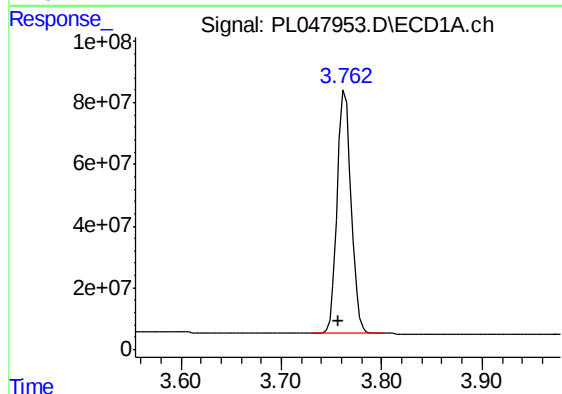
R.T.: 3.335 min
Delta R.T.: 0.006 min
Response: 484416406
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



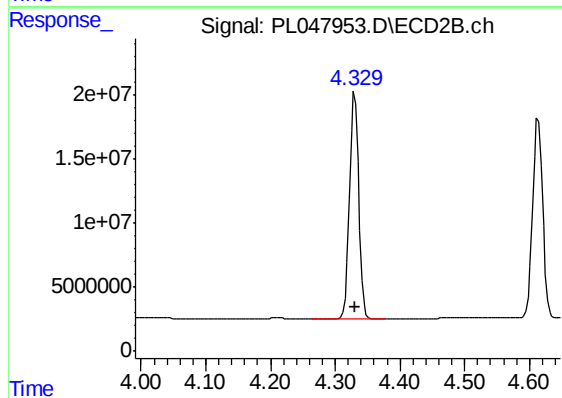
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 128305194
Conc: 53.75 ng/ml



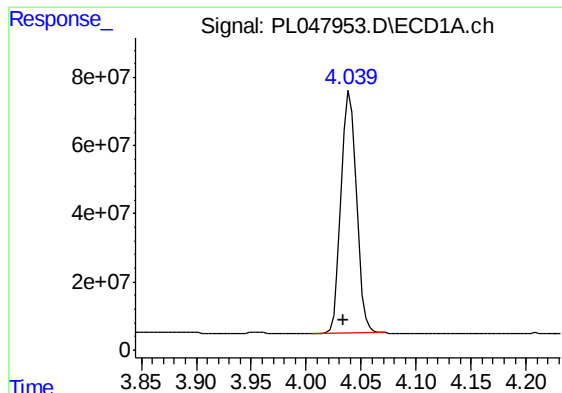
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: 0.007 min
Response: 759379325
Conc: 51.95 ng/ml



#2 alpha-BHC

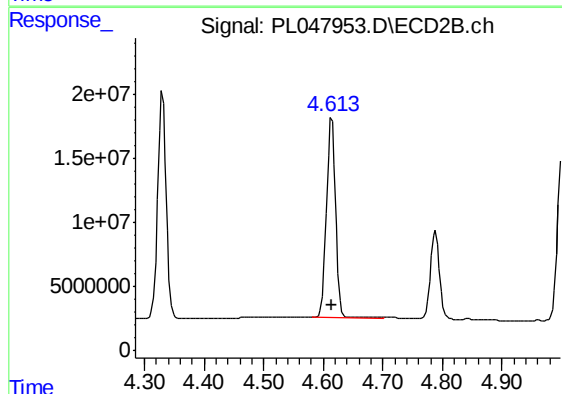
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 178310642
Conc: 53.73 ng/ml



#3 gamma-BHC (Lindane)

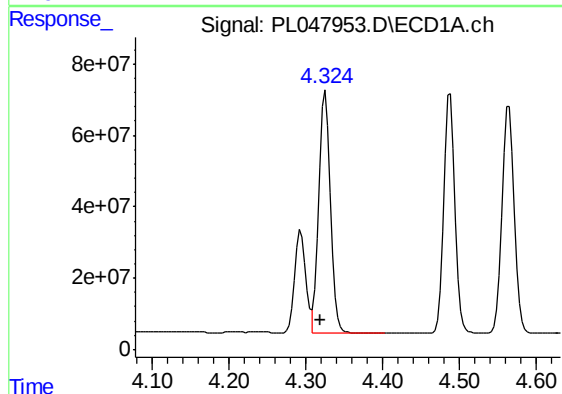
R.T.: 4.040 min
Delta R.T.: 0.006 min
Response: 689014690
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



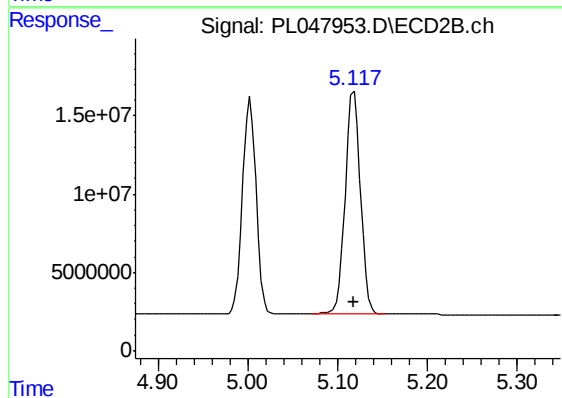
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 166939422
Conc: 53.23 ng/ml



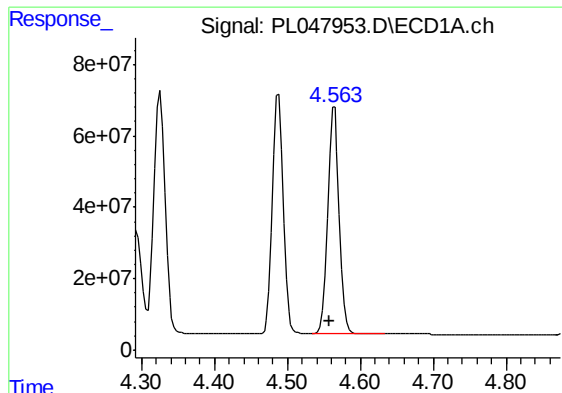
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 718456399
Conc: 50.42 ng/ml



#4 Heptachlor

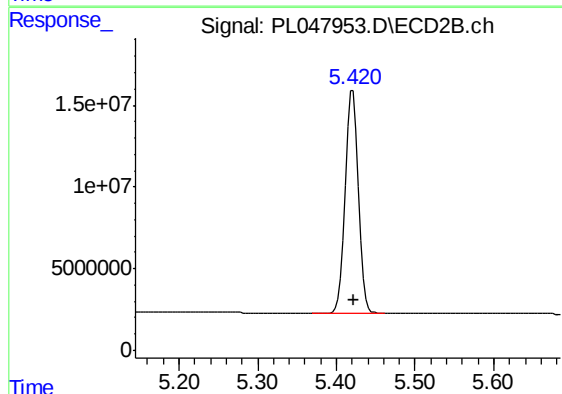
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 169498036
Conc: 50.43 ng/ml



#5 Aldrin

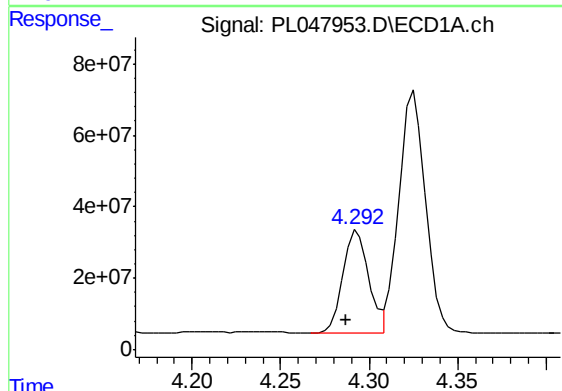
R.T.: 4.564 min
Delta R.T.: 0.006 min
Response: 704180253
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



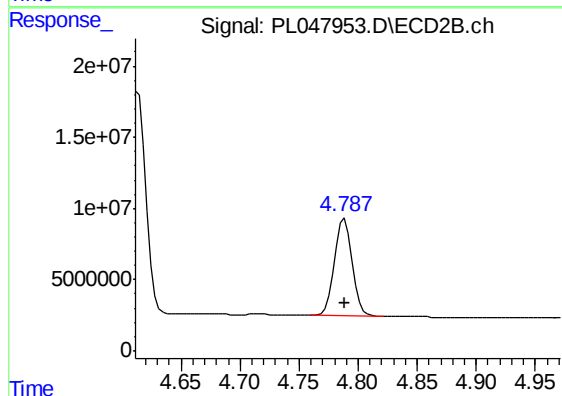
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 162105409
Conc: 51.94 ng/ml



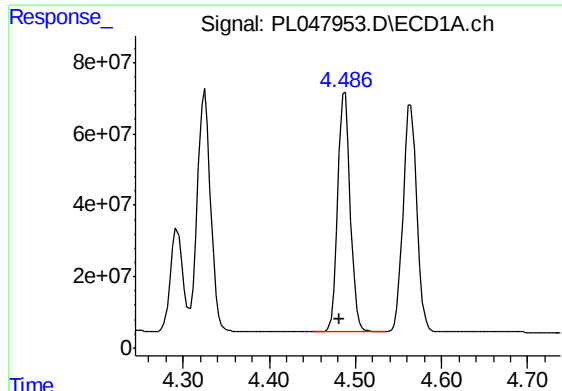
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.006 min
Response: 283839816
Conc: 50.24 ng/ml



#6 beta-BHC

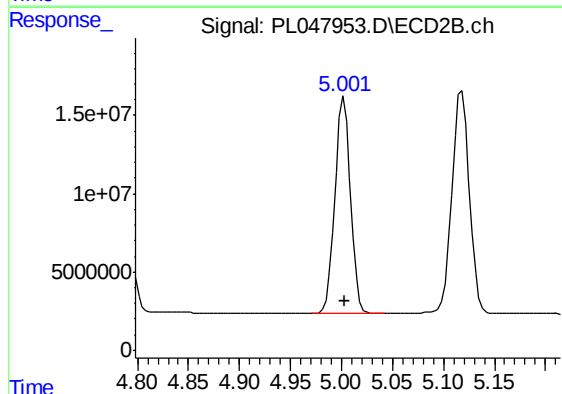
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 73624386
Conc: 51.10 ng/ml



#7 delta-BHC

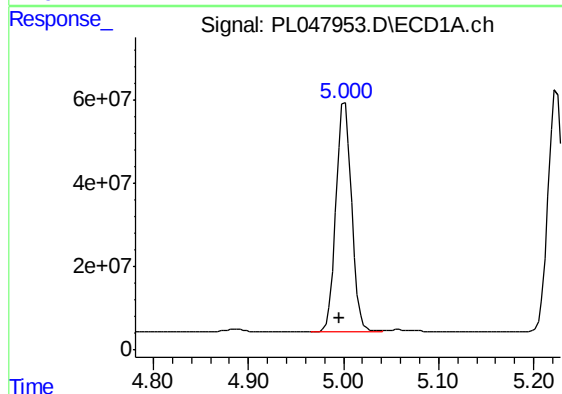
R.T.: 4.488 min
Delta R.T.: 0.007 min
Response: 675299781
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



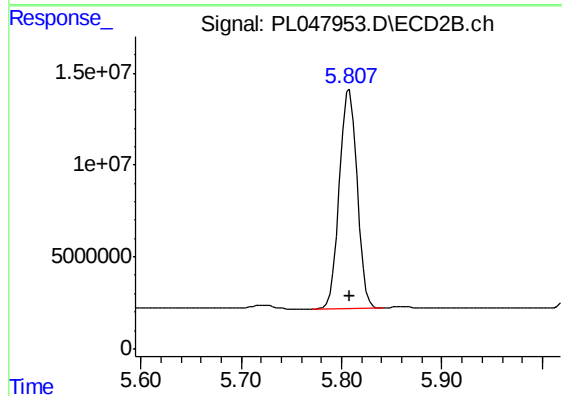
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 146098700
Conc: 58.15 ng/ml



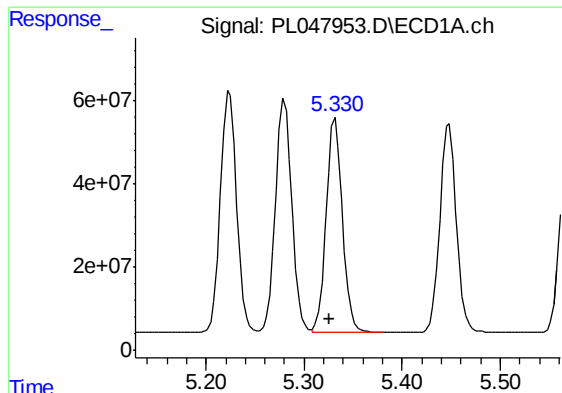
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: 0.006 min
Response: 629826319
Conc: 49.15 ng/ml



#8 Heptachlor epoxide

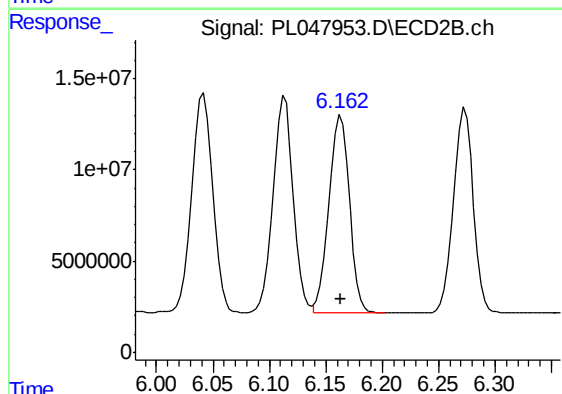
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 146124896
Conc: 52.29 ng/ml



#9 Endosulfan I

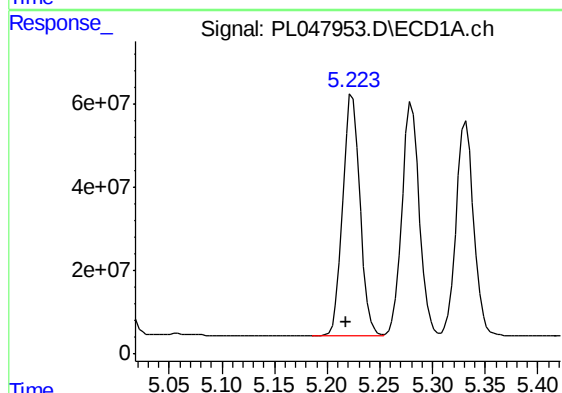
R.T.: 5.332 min
Delta R.T.: 0.006 min
Response: 596774351
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



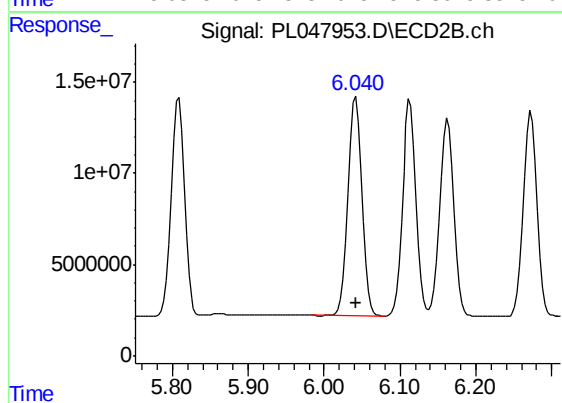
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 137606132
Conc: 49.00 ng/ml



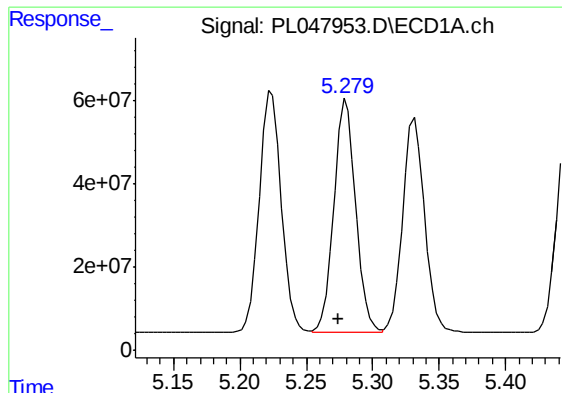
#10 gamma-Chlordane

R.T.: 5.224 min
Delta R.T.: 0.006 min
Response: 661047772
Conc: 49.65 ng/ml



#10 gamma-Chlordane

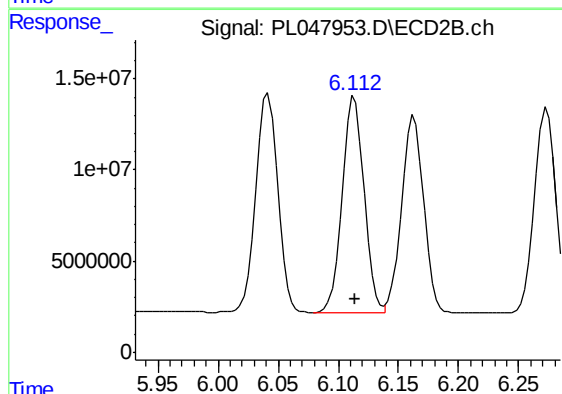
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 152466931
Conc: 50.38 ng/ml



#11 alpha-Chlordane

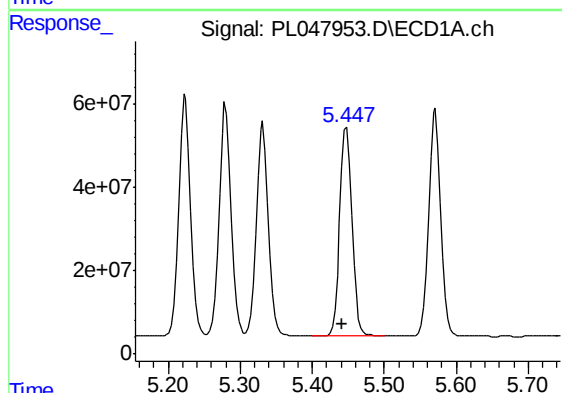
R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 643878049
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



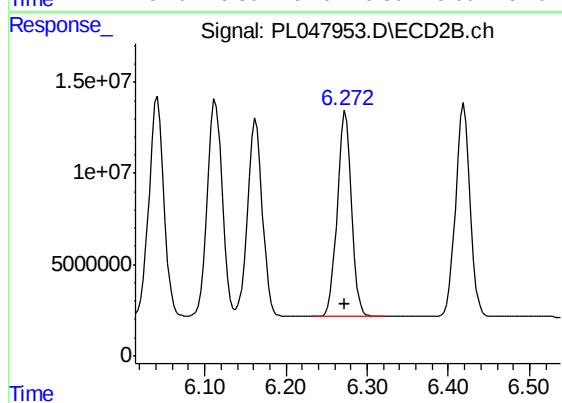
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 149713621
Conc: 49.49 ng/ml



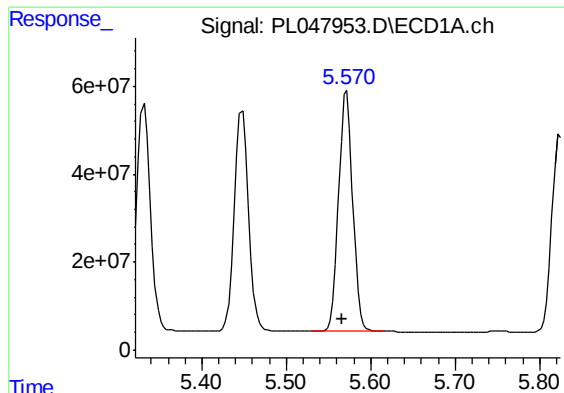
#12 4,4'-DDE

R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 589830461
Conc: 47.42 ng/ml



#12 4,4'-DDE

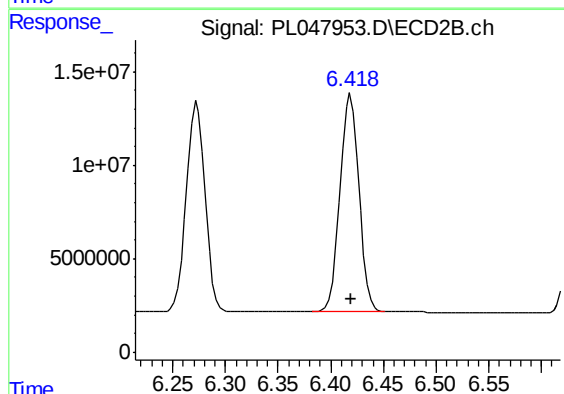
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 138864102
Conc: 50.29 ng/ml



#13 Dieldrin

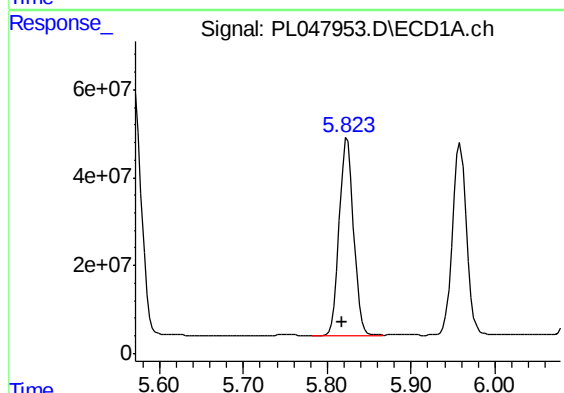
R.T.: 5.571 min
Delta R.T.: 0.005 min
Response: 635456236
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



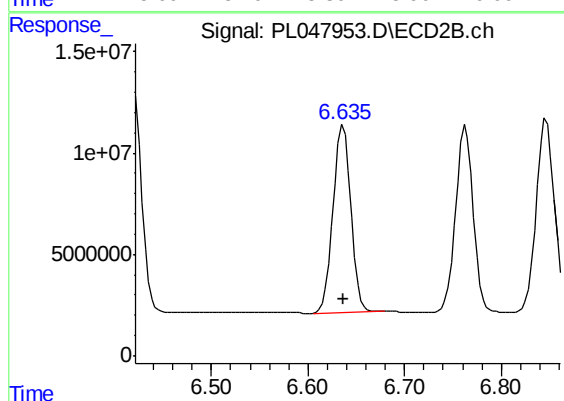
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 145797100
Conc: 49.87 ng/ml



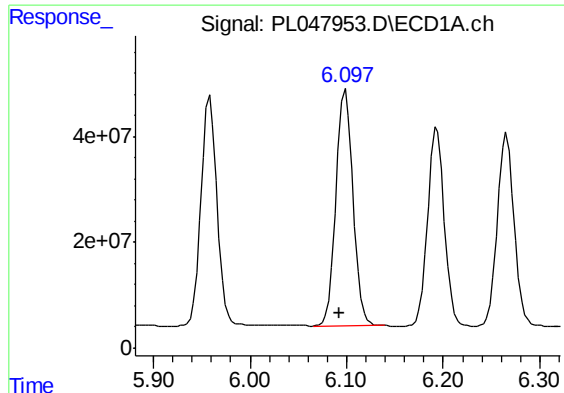
#14 Endrin

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 528203087
Conc: 44.45 ng/ml



#14 Endrin

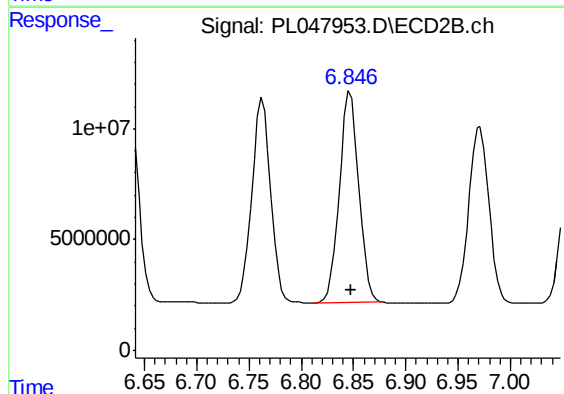
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 115619581
Conc: 45.26 ng/ml



#15 Endosulfan II

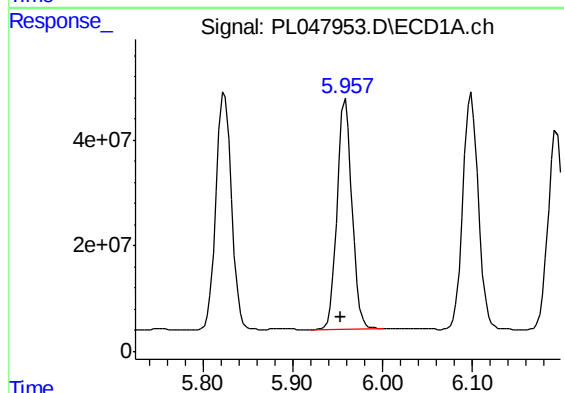
R.T.: 6.099 min
Delta R.T.: 0.005 min
Response: 537032576
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



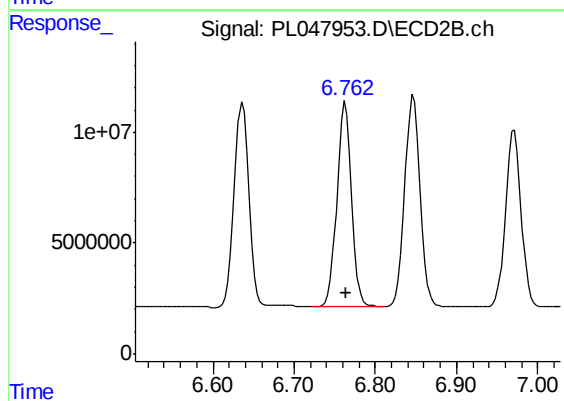
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 123689633
Conc: 47.14 ng/ml



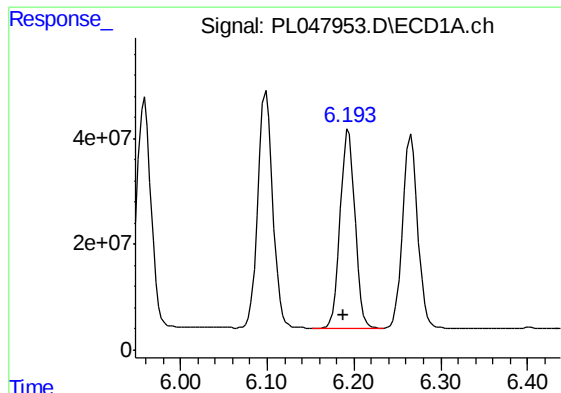
#16 4,4'-DDD

R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 501256538
Conc: 50.98 ng/ml



#16 4,4'-DDD

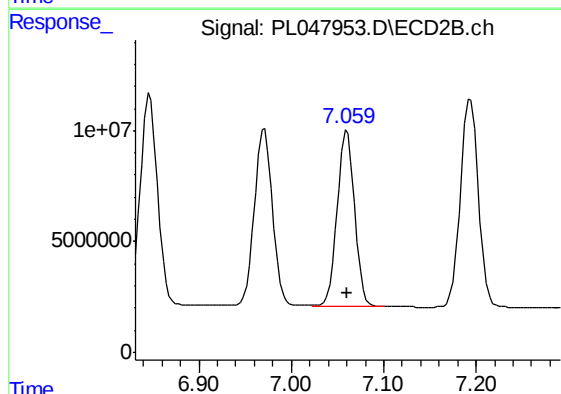
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 116200555
Conc: 51.76 ng/ml



#17 4,4'-DDT

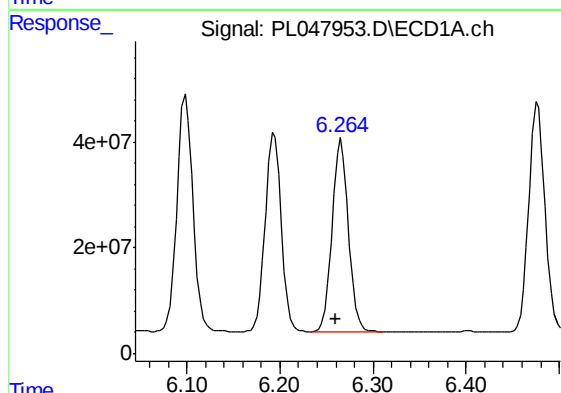
R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 447745554
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



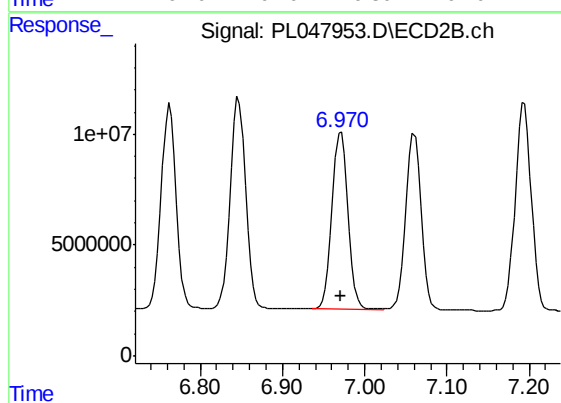
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 103858587
Conc: 43.60 ng/ml



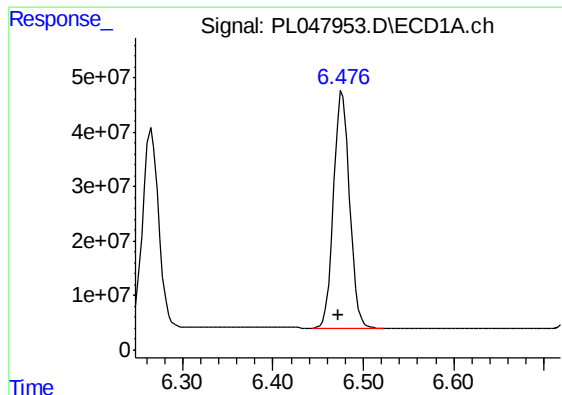
#18 Endrin aldehyde

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 441827853
Conc: 46.83 ng/ml



#18 Endrin aldehyde

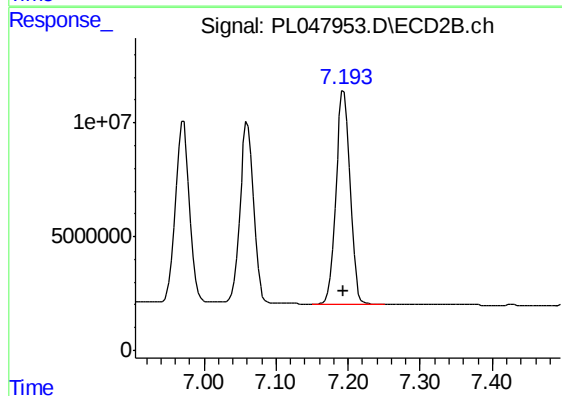
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 108166764
Conc: 46.82 ng/ml



#19 Endosulfan Sulfate

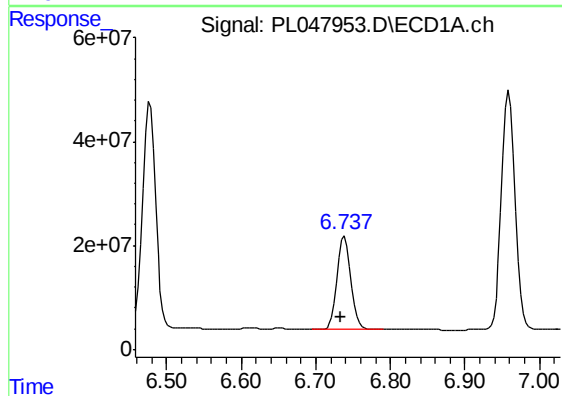
R.T.: 6.477 min
Delta R.T.: 0.005 min
Response: 532552212
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



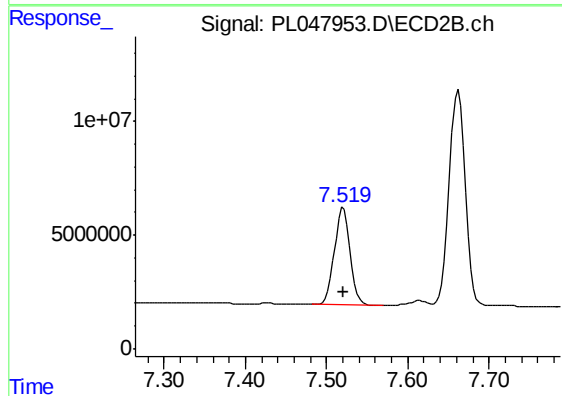
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 127561232
Conc: 46.58 ng/ml



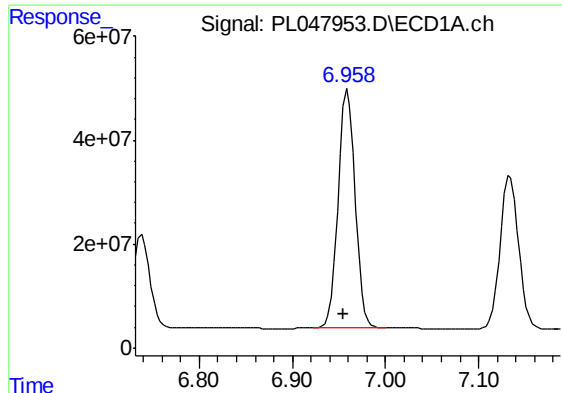
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 222658272
Conc: 41.86 ng/ml



#20 Methoxychlor

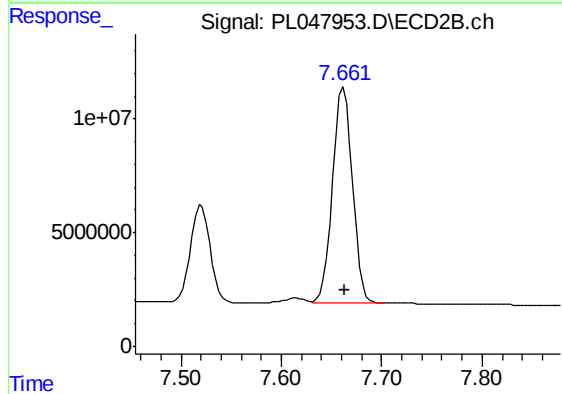
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 57746823
Conc: 41.18 ng/ml



#21 Endrin ketone

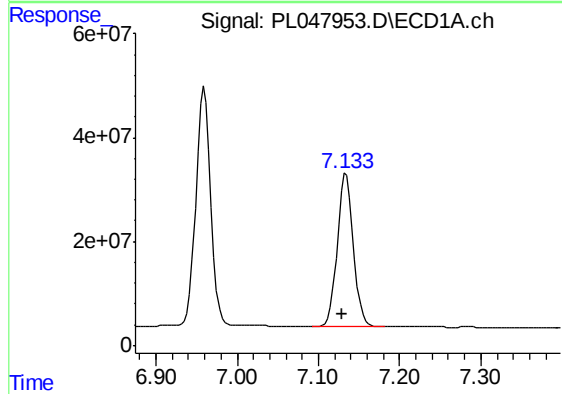
R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 579956111
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



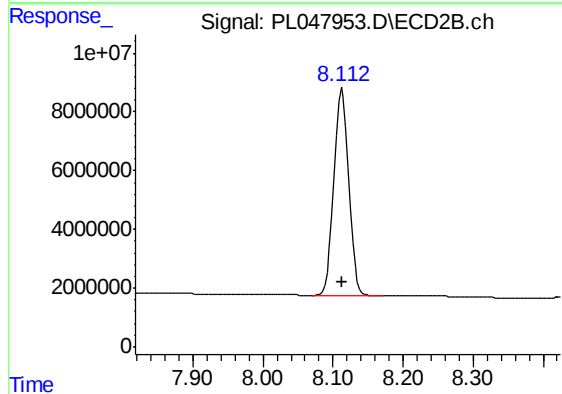
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 130461156
Conc: 46.40 ng/ml



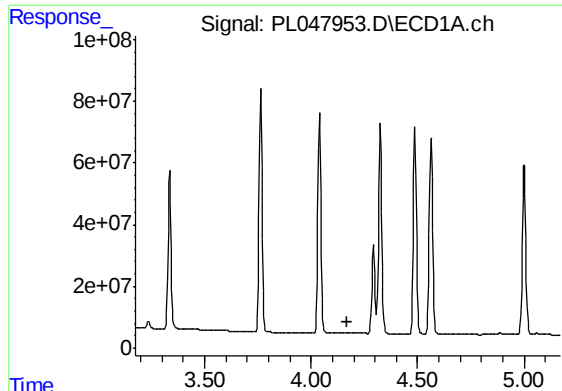
#22 Mirex

R.T.: 7.134 min
Delta R.T.: 0.005 min
Response: 407523428
Conc: 43.42 ng/ml



#22 Mirex

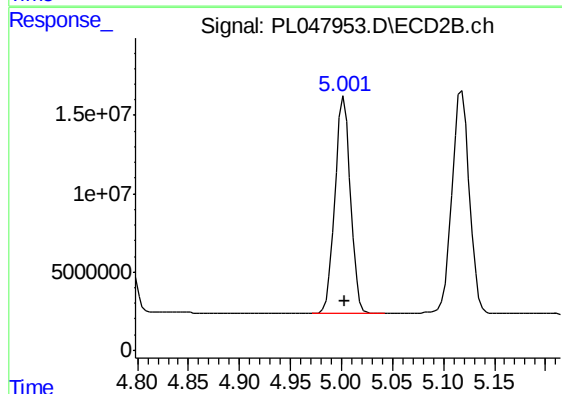
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 104049634
Conc: 44.72 ng/ml



#23 Chlordane-1

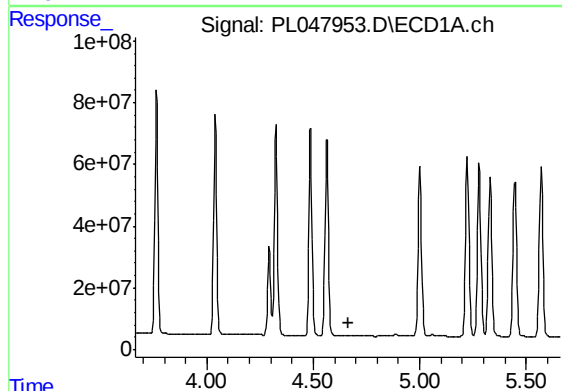
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



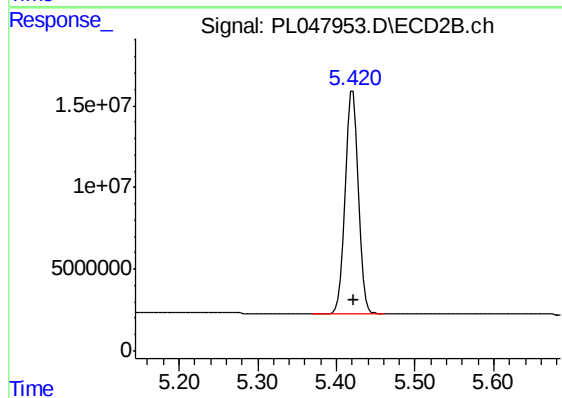
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 146098700
Conc: 570.24 ng/ml



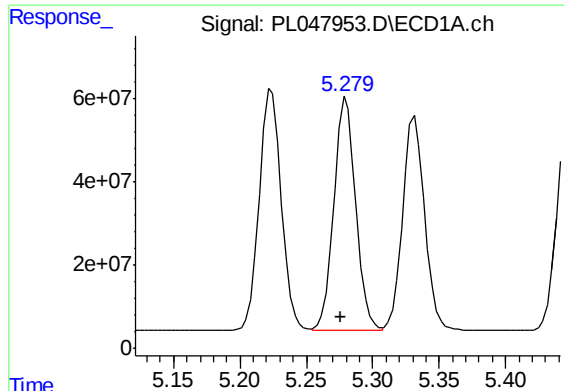
#24 Chlordane-2

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



#24 Chlordane-2

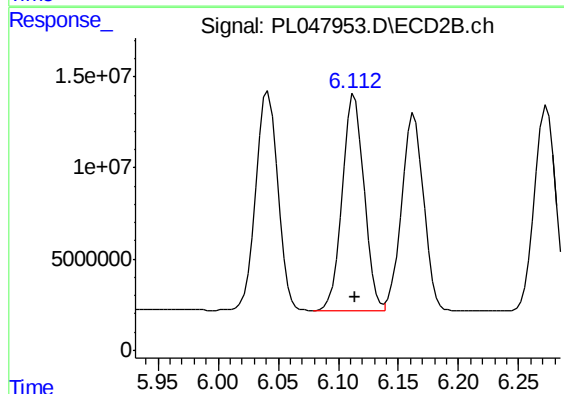
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 162105409
Conc: 520.94 ng/ml



#25 Chlordane-3

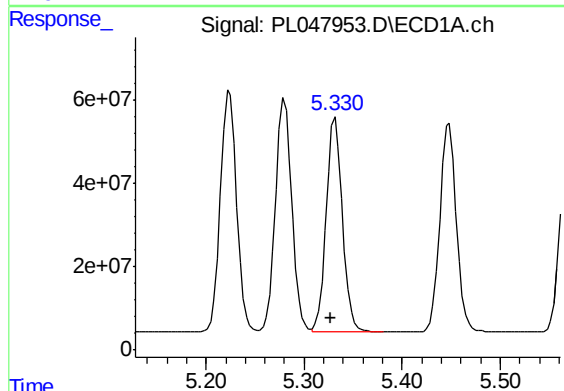
R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 643878049
Conc: 488.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



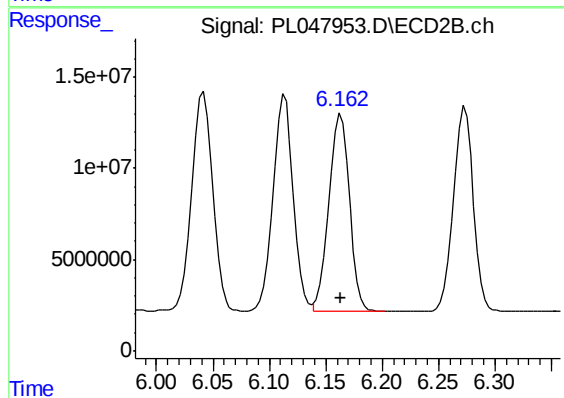
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 149713621
Conc: 505.40 ng/ml



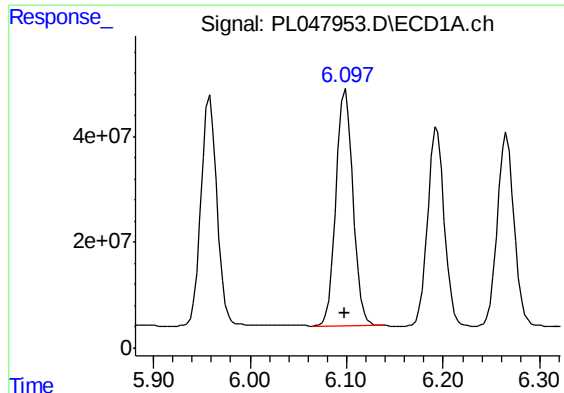
#26 Chlordane-4

R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 596774351
Conc: 485.68 ng/ml



#26 Chlordane-4

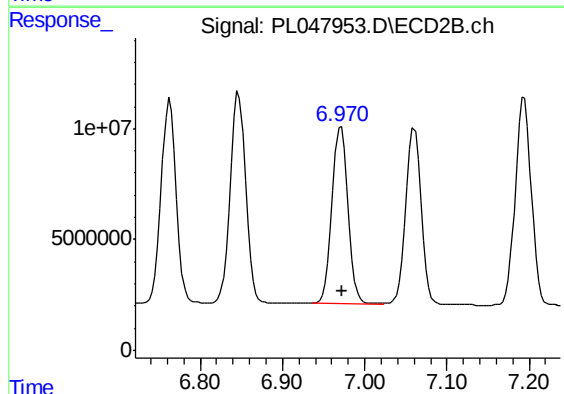
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 137606132
Conc: 499.66 ng/ml



#27 Chlordane-5

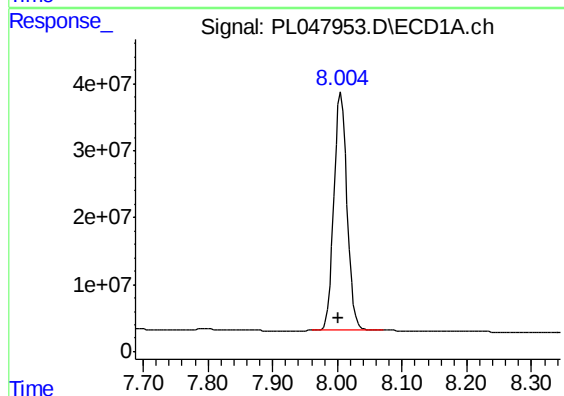
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 537032576
Conc: 1266.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



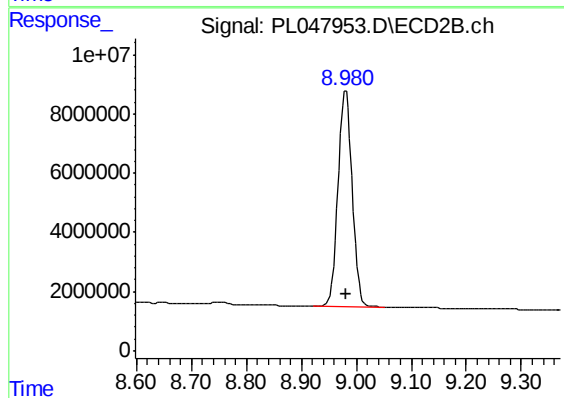
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 108166764
Conc: 479.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: 0.004 min
Response: 494324162
Conc: 44.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 130199213
Conc: 45.61 ng/ml