

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
 Data File : PL047841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 09:10
 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 26 23:06:03 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	486.7E6	124.5E6	52.625	52.144
28)	SA Decachlor...	8.004	8.984	499.4E6	130.0E6	44.608	45.542
Target Compounds							
2)	A alpha-BHC	3.758	4.330	788.0E6	179.3E6	53.905	54.014
3)	MA gamma-BHC...	4.035	4.614	725.6E6	167.3E6	54.745	53.336
4)	MA Heptachlor	4.320	5.119	744.5E6	172.2E6	52.250	51.231
5)	MB Aldrin	4.559	5.421	734.6E6	163.1E6	52.748	52.264
6)	B beta-BHC	4.288	4.788	295.7E6	76907319	52.336	53.377
7)	B delta-BHC	4.483	5.003	700.9E6	146.1E6	53.955	58.137
8)	B Heptachlor...	4.996	5.808	655.2E6	149.0E6	51.129	53.319
9)	A Endosulfan I	5.327	6.164	617.2E6	141.4E6	51.037	50.343
10)	B gamma-Chl...	5.219	6.042	682.1E6	154.5E6	51.232	51.051
11)	B alpha-Chl...	5.275	6.114	663.8E6	152.5E6	50.869	50.406
12)	B 4,4'-DDE	5.443	6.274	601.6E6	140.7E6	48.364	50.958
13)	MA Dieldrin	5.567	6.420	664.2E6	148.0E6	51.161	50.629
14)	MA Endrin	5.819	6.638	575.6E6	122.6E6	48.436	47.996
15)	B Endosulfa...	6.095	6.849	556.9E6	128.3E6	49.739	48.912
16)	A 4,4'-DDD	5.955	6.764	512.2E6	116.1E6	52.093	51.691
17)	MA 4,4'-DDT	6.189	7.062	496.4E6	114.5E6	49.794	48.083
18)	B Endrin al...	6.262	6.972	462.2E6	112.3E6	48.985	48.627
19)	B Endosulfa...	6.473	7.195	548.2E6	131.6E6	49.179	48.053
20)	A Methoxychlor	6.735	7.522	254.6E6	65308232	47.877	46.577
21)	B Endrin ke...	6.955	7.664	592.9E6	138.4E6	49.996	49.216
22)	Mirex	7.130	8.115	434.8E6	107.5E6	46.321	46.214
23)	Chlordane-1	0.000	5.003	0	146.1E6	N.D.	570.080 #
24)	Chlordane-2	0.000	5.421	0	163.1E6	N.D.	524.182 #
25)	Chlordane-3	5.275	6.114	663.8E6	152.5E6	503.484	514.808
26)	Chlordane-4	5.327	6.164	617.2E6	141.4E6	502.306	513.311
27)	Chlordane-5	6.095	6.972	556.9E6	112.3E6	1313.528	498.525 #

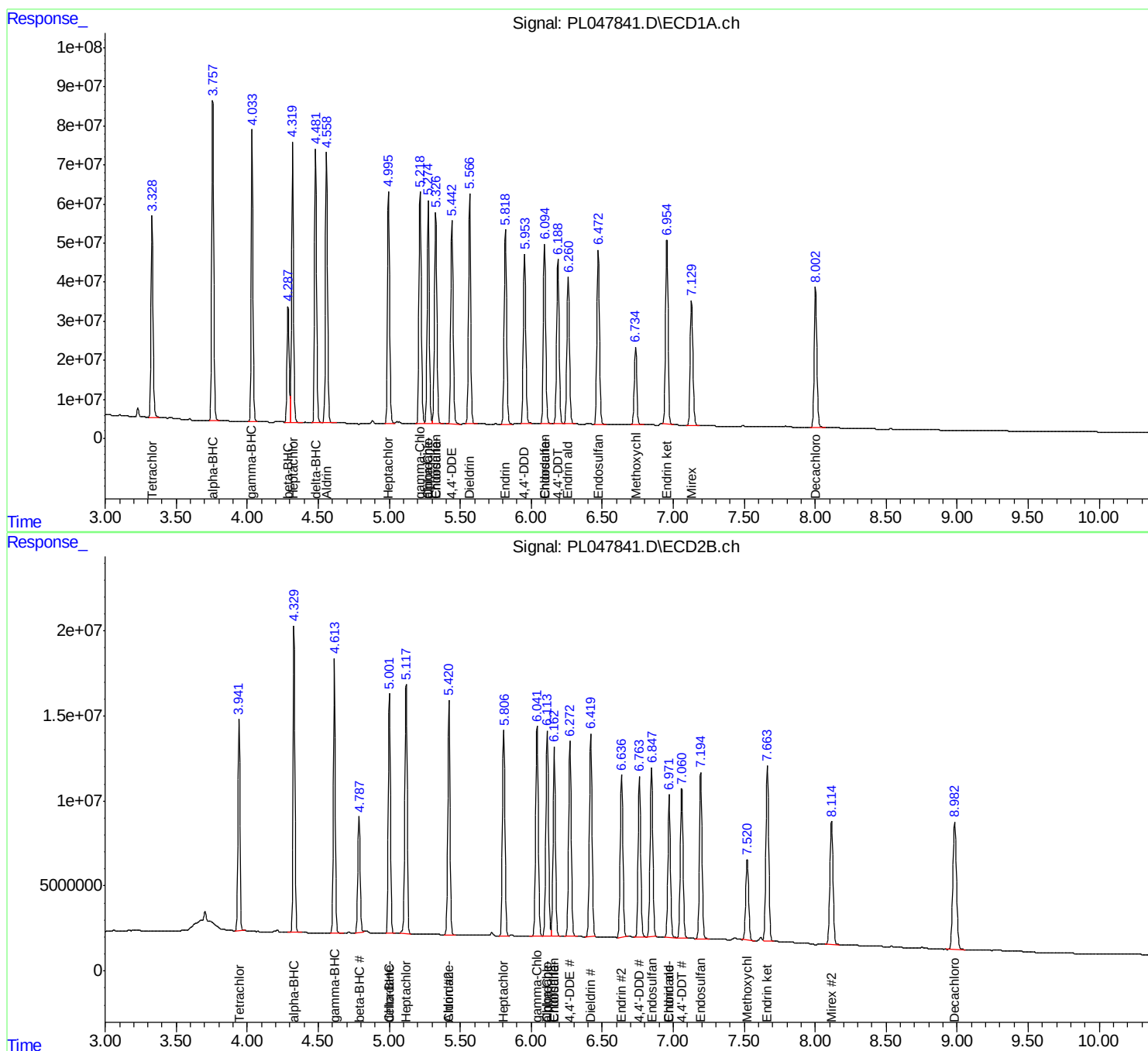
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

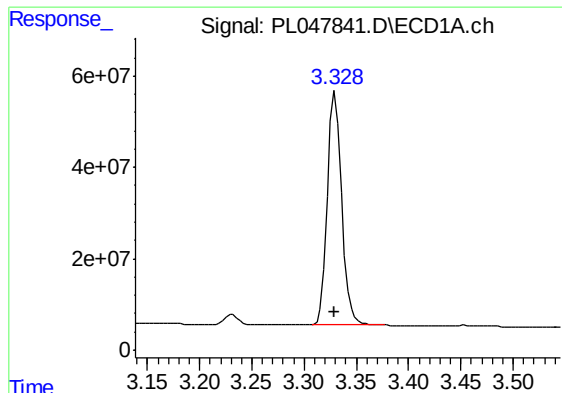
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042619\
Data File : PL047841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 09:10
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 23:06:03 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

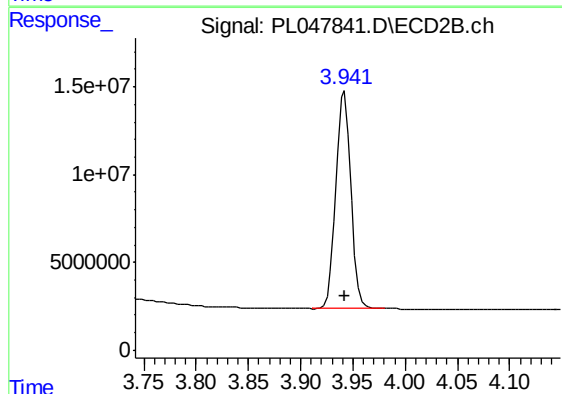




#1 Tetrachloro-m-xylene

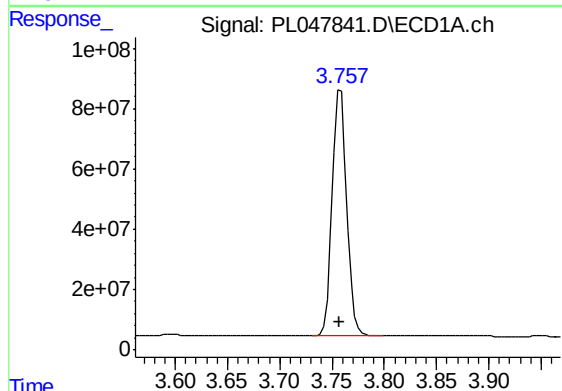
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 486693531
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



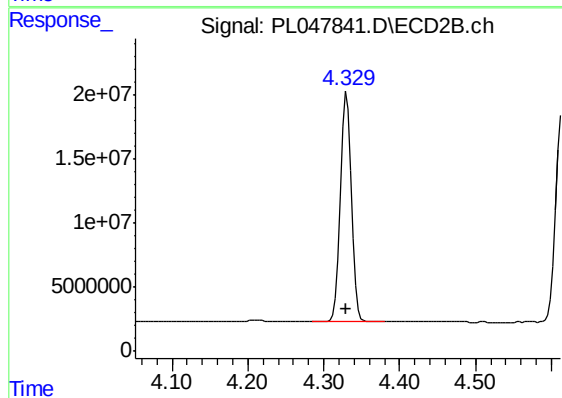
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 124481669
Conc: 52.14 ng/ml



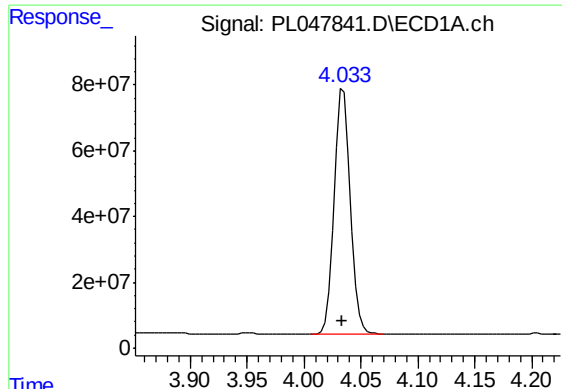
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.001 min
Response: 788004696
Conc: 53.90 ng/ml



#2 alpha-BHC

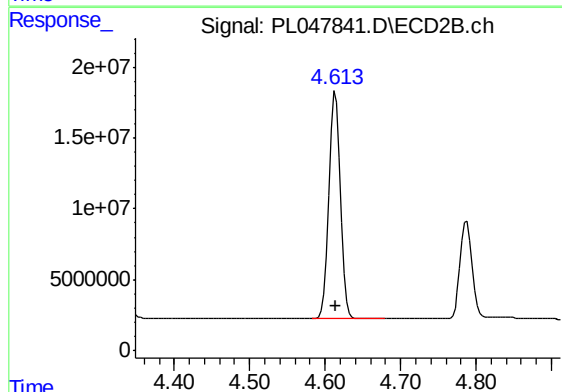
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 179257095
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

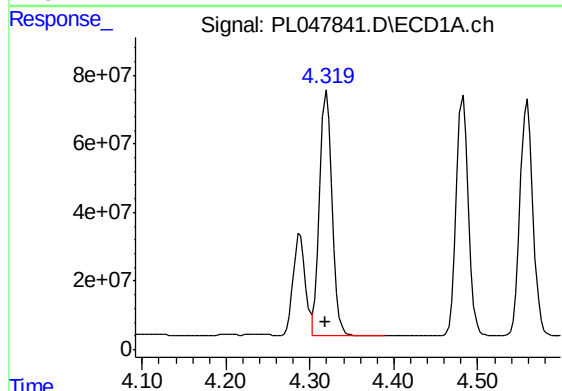
R.T.: 4.035 min
Delta R.T.: 0.001 min
Response: 725623642
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



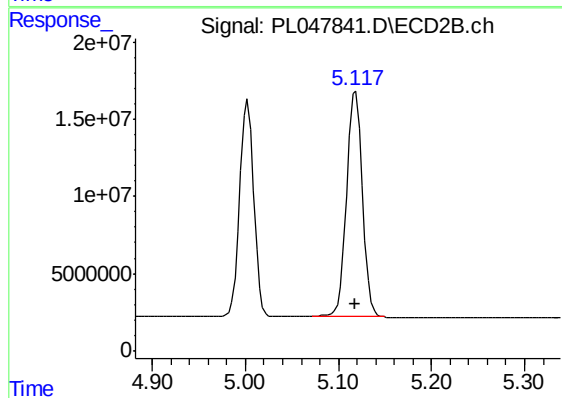
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 167287307
Conc: 53.34 ng/ml



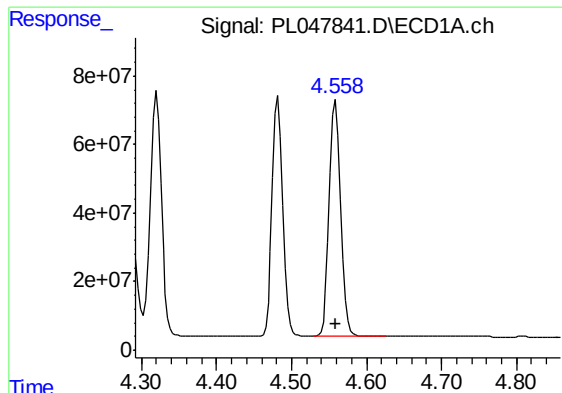
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 744461548
Conc: 52.25 ng/ml



#4 Heptachlor

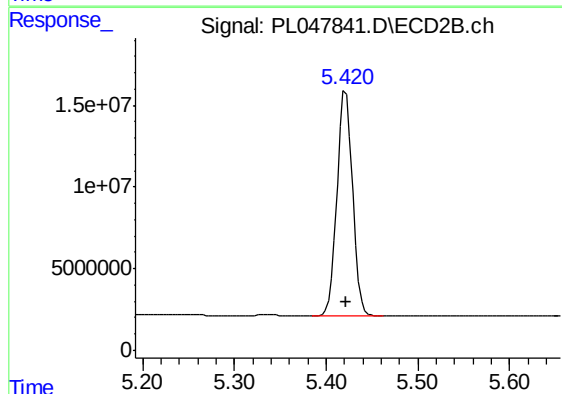
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 172177381
Conc: 51.23 ng/ml



#5 Aldrin

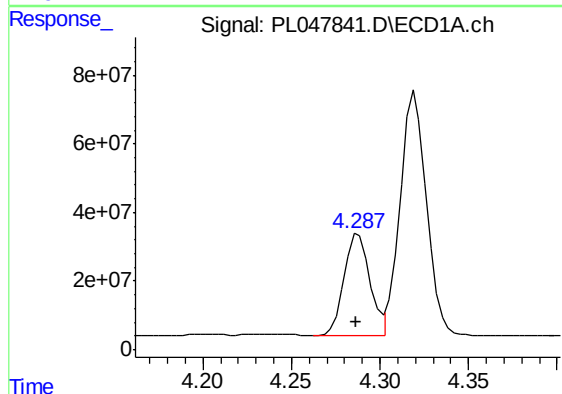
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 734551039
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



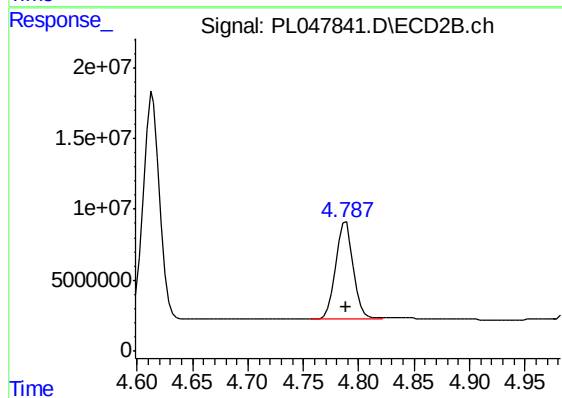
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 163114451
Conc: 52.26 ng/ml



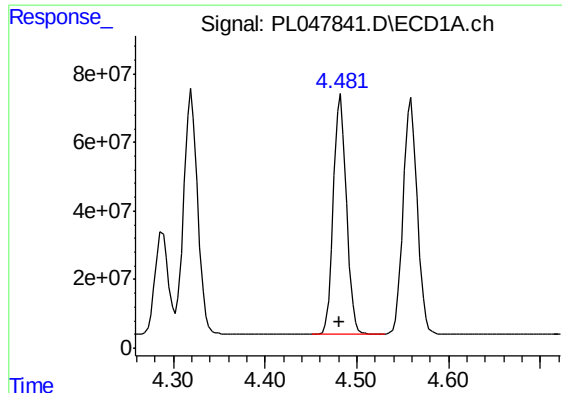
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.001 min
Response: 295699212
Conc: 52.34 ng/ml



#6 beta-BHC

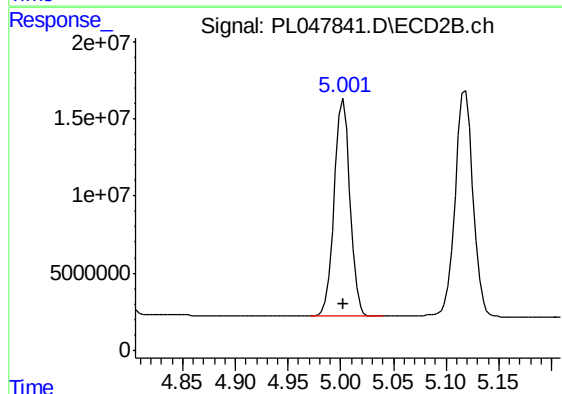
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 76907319
Conc: 53.38 ng/ml



#7 delta-BHC

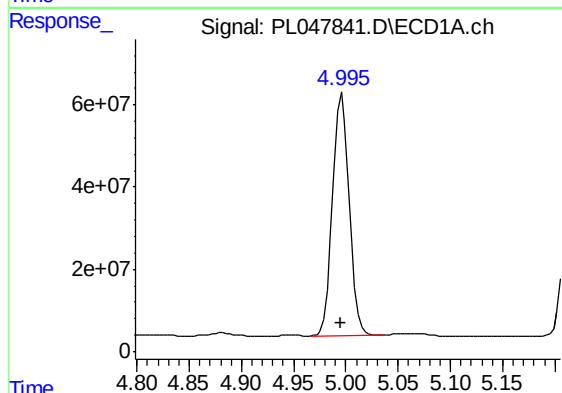
R.T.: 4.483 min
Delta R.T.: 0.001 min
Response: 700907254
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



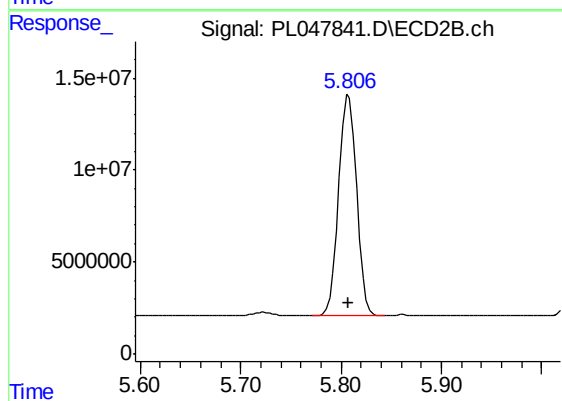
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 146056692
Conc: 58.14 ng/ml



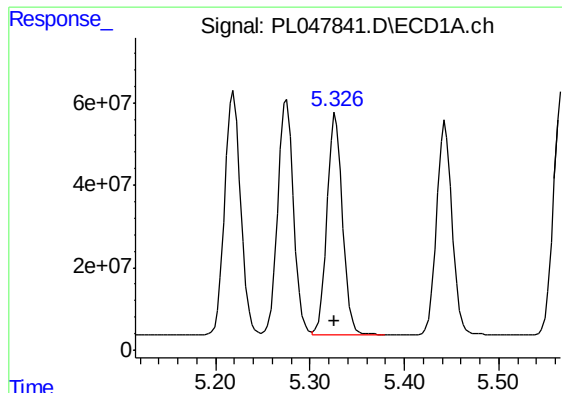
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 655220220
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

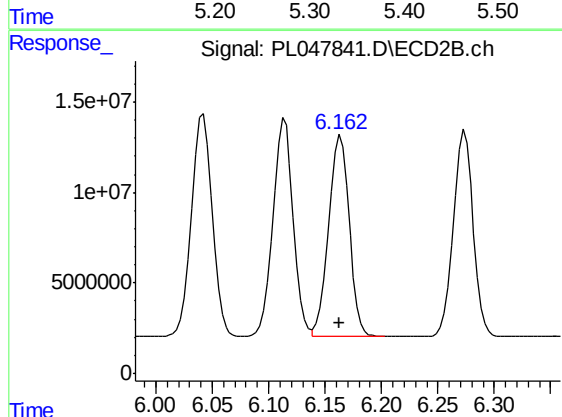
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 149013708
Conc: 53.32 ng/ml



#9 Endosulfan I

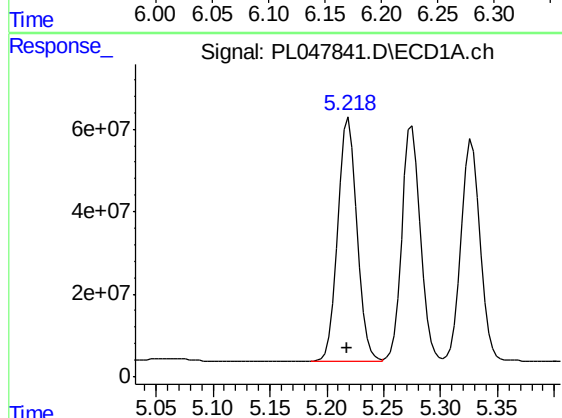
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 617203685
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



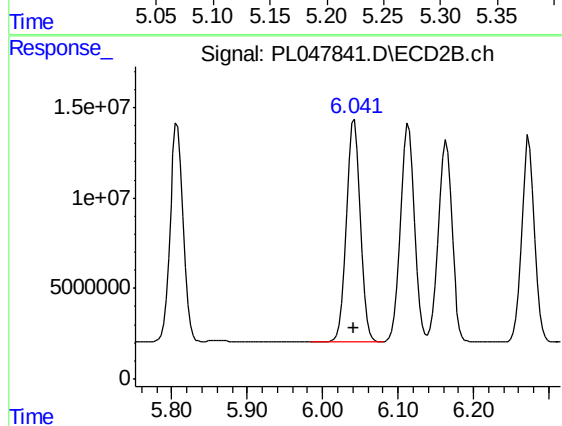
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 141364428
Conc: 50.34 ng/ml



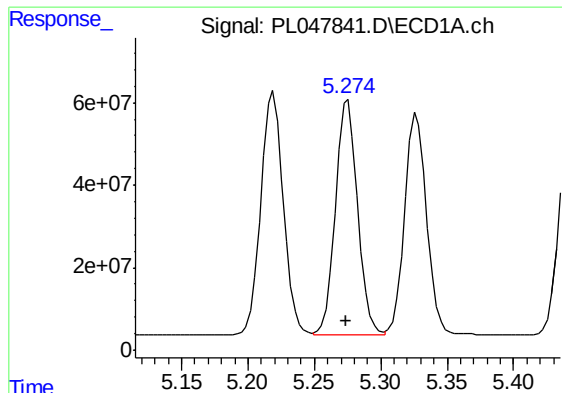
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 682077404
Conc: 51.23 ng/ml



#10 gamma-Chlordane

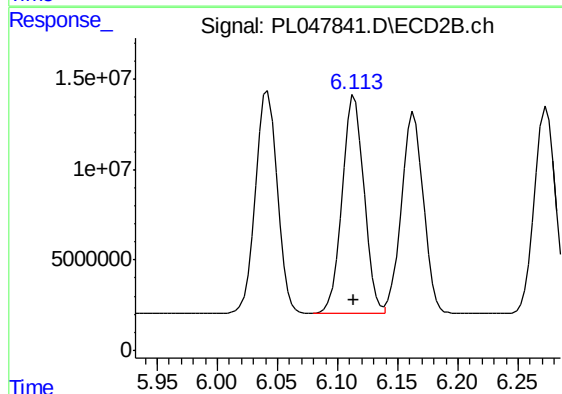
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 154496639
Conc: 51.05 ng/ml



#11 alpha-Chlordane

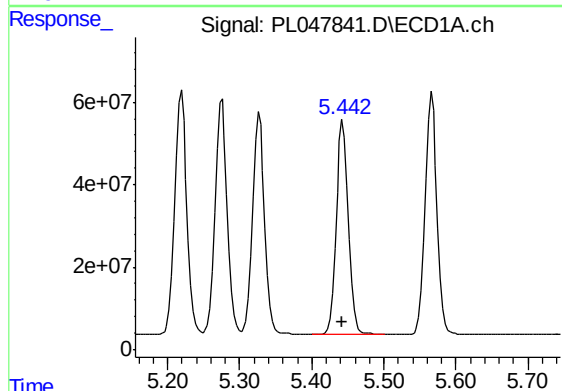
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 663779640
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



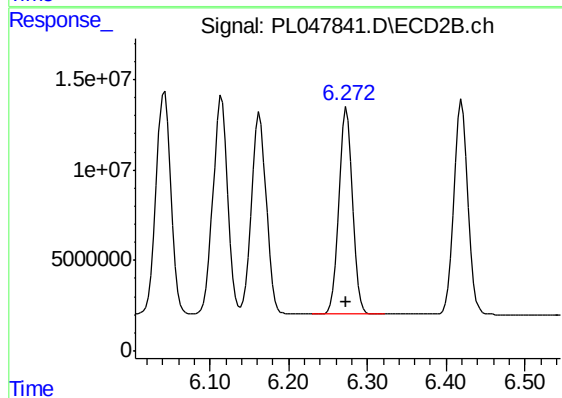
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 152499634
Conc: 50.41 ng/ml



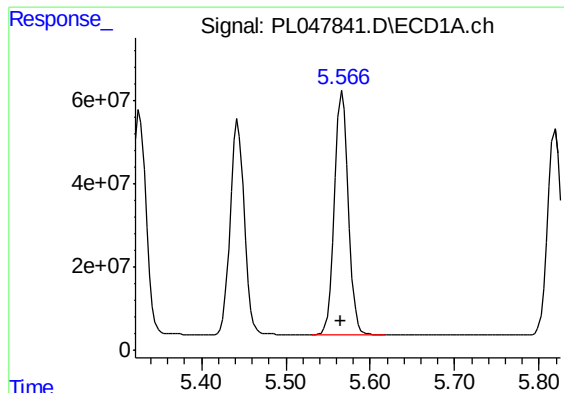
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 601591088
Conc: 48.36 ng/ml



#12 4,4'-DDE

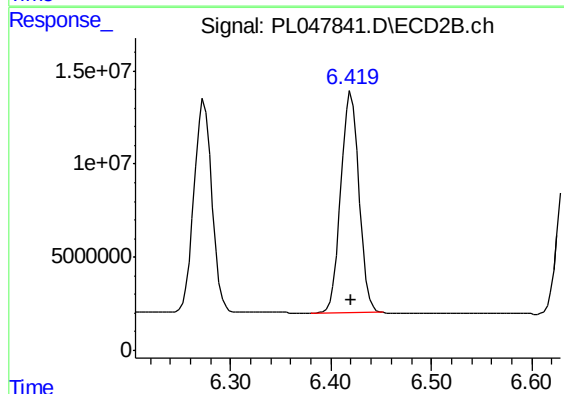
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 140714062
Conc: 50.96 ng/ml



#13 Dieldrin

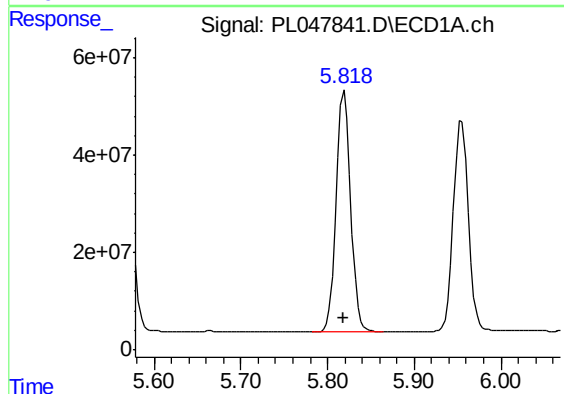
R.T.: 5.567 min
Delta R.T.: 0.001 min
Response: 664168527
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



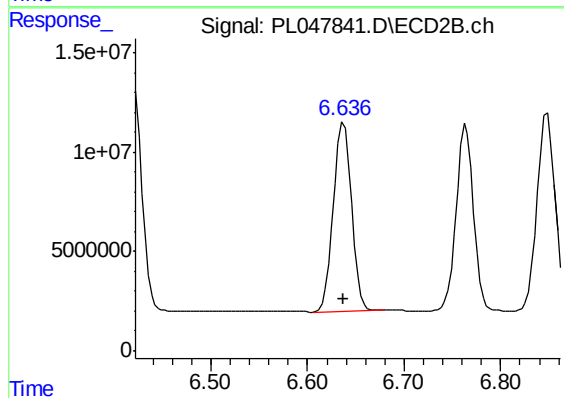
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 148009777
Conc: 50.63 ng/ml



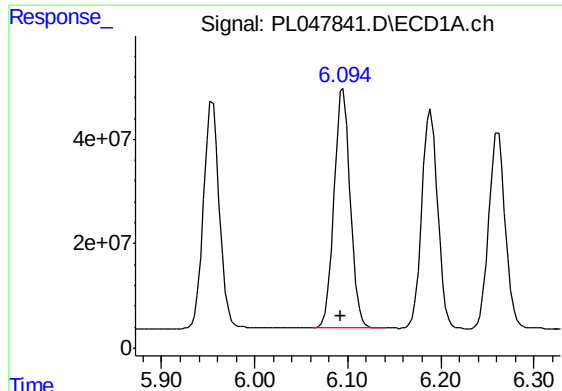
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 575607083
Conc: 48.44 ng/ml



#14 Endrin

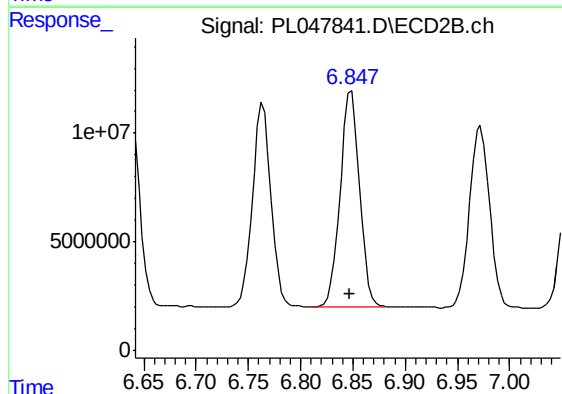
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 122598492
Conc: 48.00 ng/ml



#15 Endosulfan II

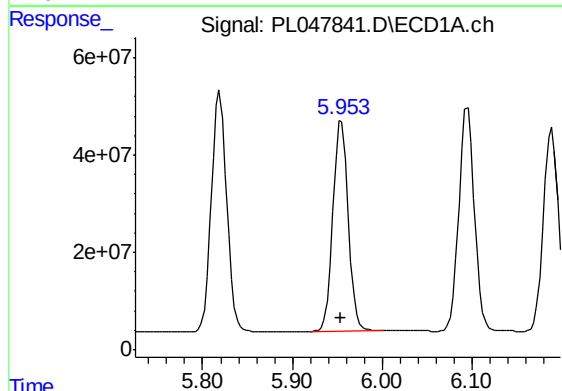
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 556902269
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



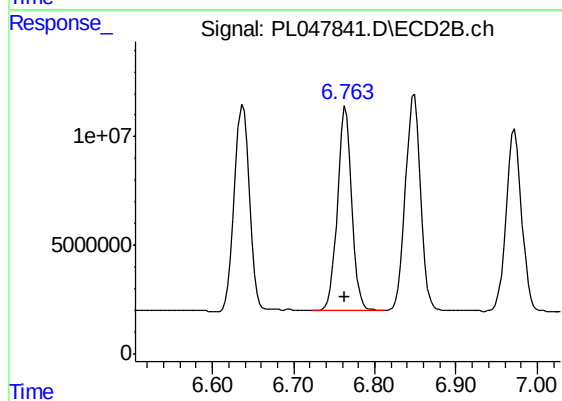
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.001 min
Response: 128327419
Conc: 48.91 ng/ml



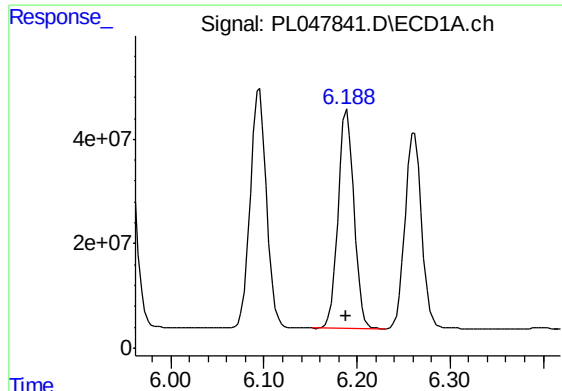
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 512231175
Conc: 52.09 ng/ml



#16 4,4'-DDD

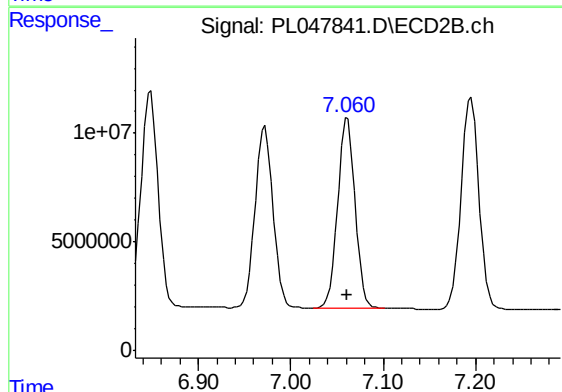
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 116050960
Conc: 51.69 ng/ml



#17 4,4'-DDT

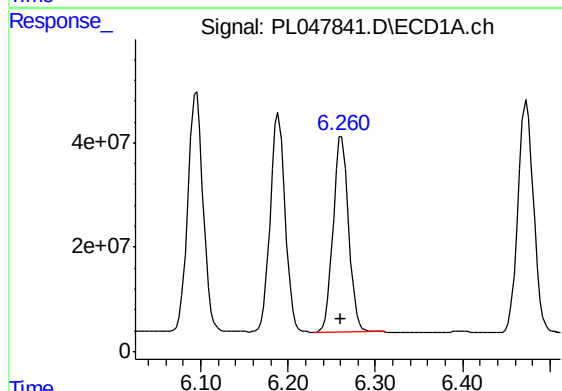
R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 496436437
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



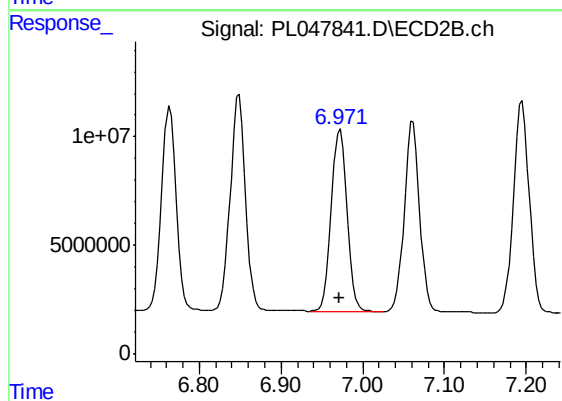
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 114543393
Conc: 48.08 ng/ml



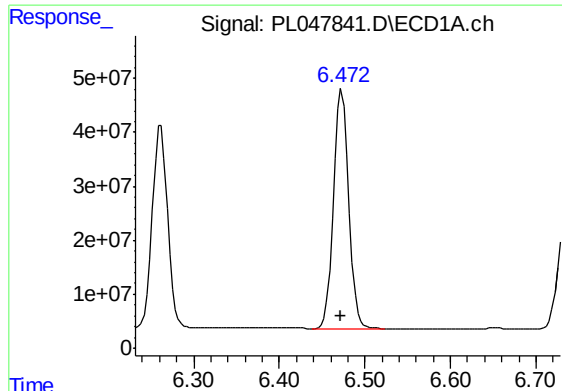
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 462176063
Conc: 48.98 ng/ml



#18 Endrin aldehyde

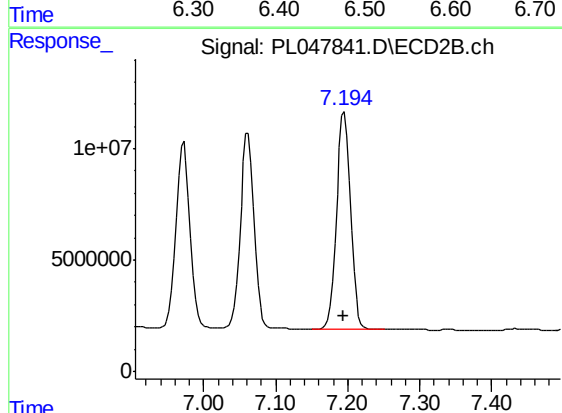
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 112345474
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

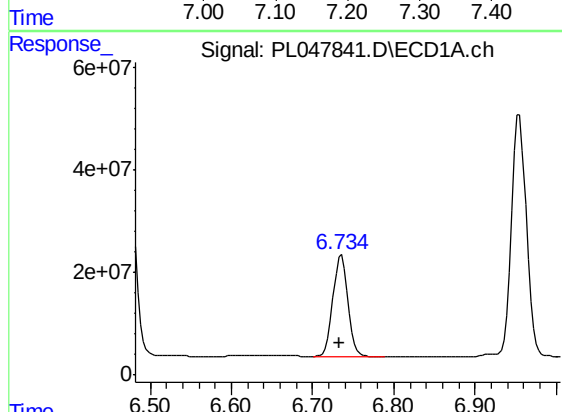
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 548172363
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



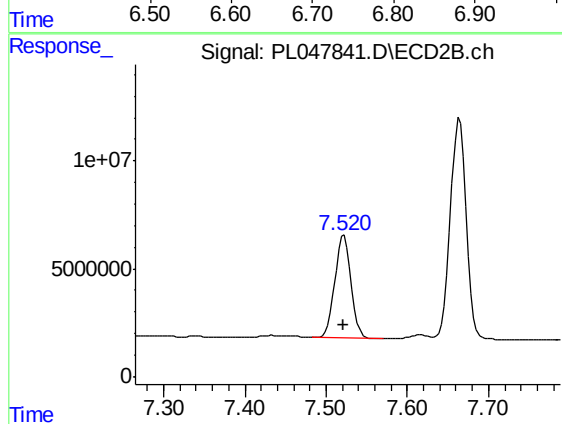
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 131590756
Conc: 48.05 ng/ml



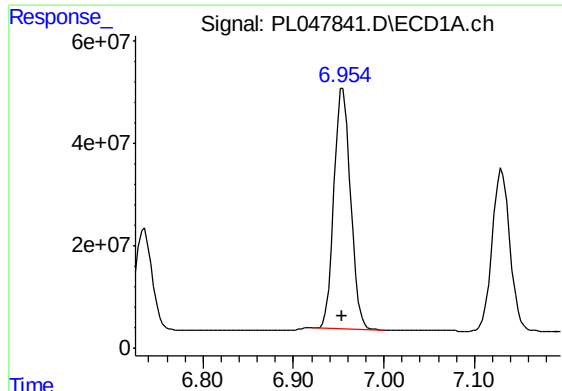
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 254642794
Conc: 47.88 ng/ml



#20 Methoxychlor

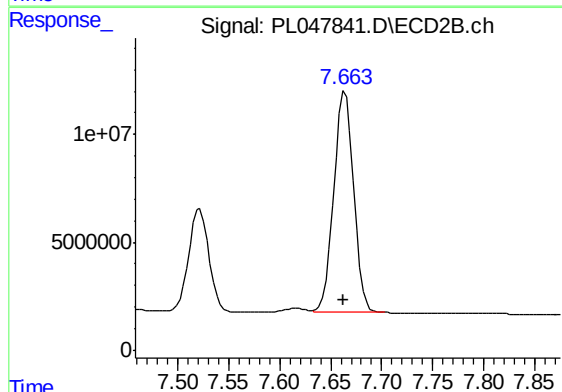
R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 65308232
Conc: 46.58 ng/ml



#21 Endrin ketone

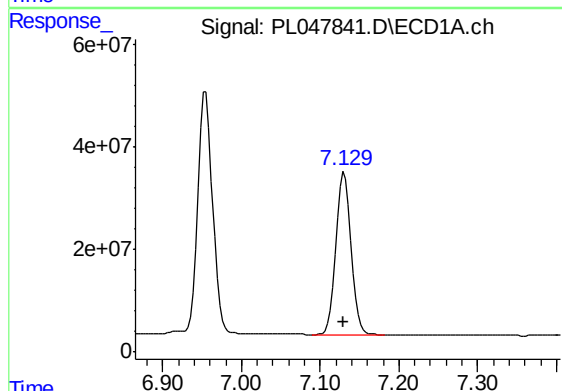
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 592884737
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



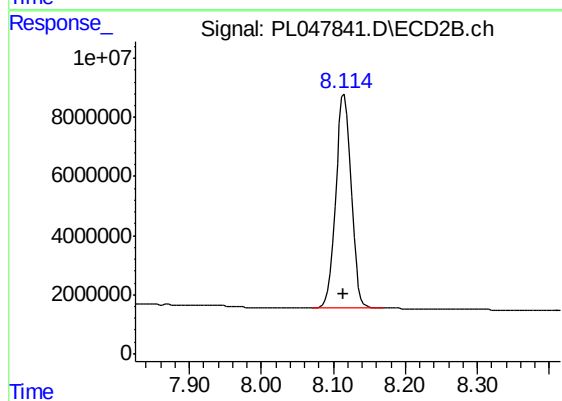
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: 0.001 min
Response: 138381380
Conc: 49.22 ng/ml



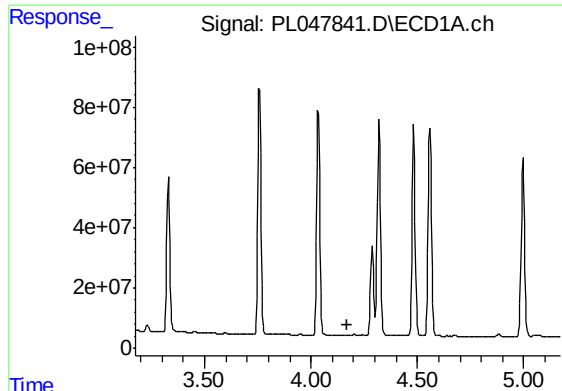
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.001 min
Response: 434797106
Conc: 46.32 ng/ml



#22 Mirex

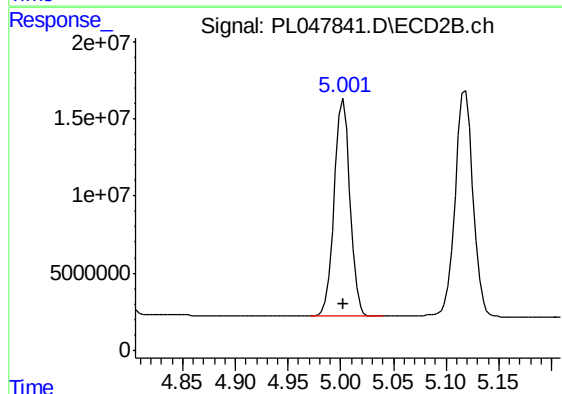
R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 107533275
Conc: 46.21 ng/ml



#23 Chlordane-1

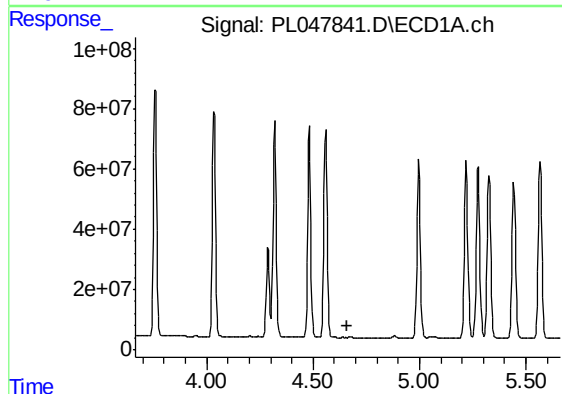
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



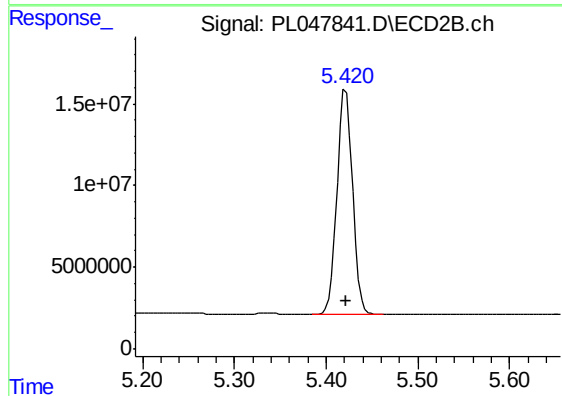
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 146056692
Conc: 570.08 ng/ml



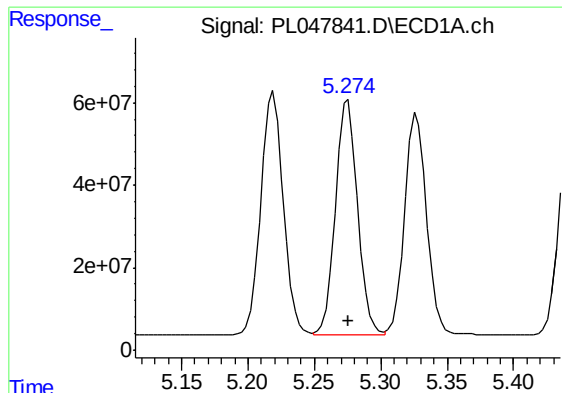
#24 Chlordane-2

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



#24 Chlordane-2

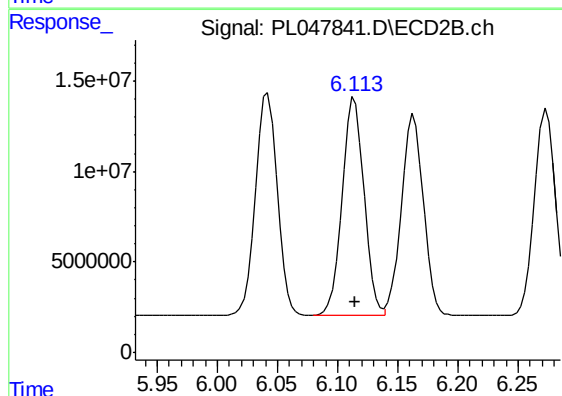
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 163114451
Conc: 524.18 ng/ml



#25 Chlordane-3

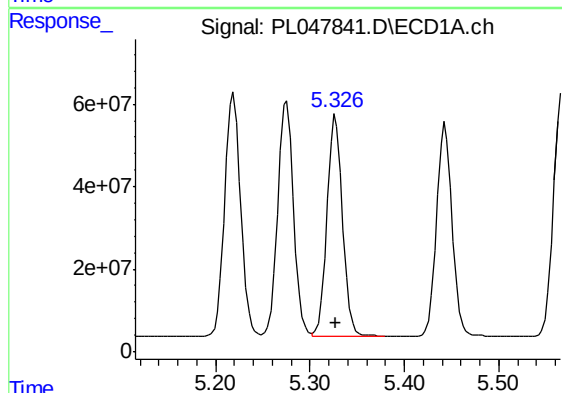
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 663779640
Conc: 503.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



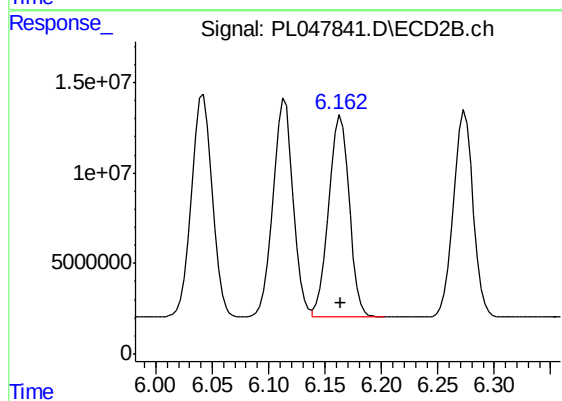
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 152499634
Conc: 514.81 ng/ml



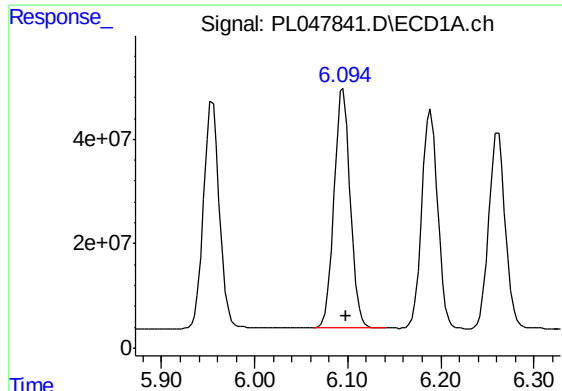
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 617203685
Conc: 502.31 ng/ml



#26 Chlordane-4

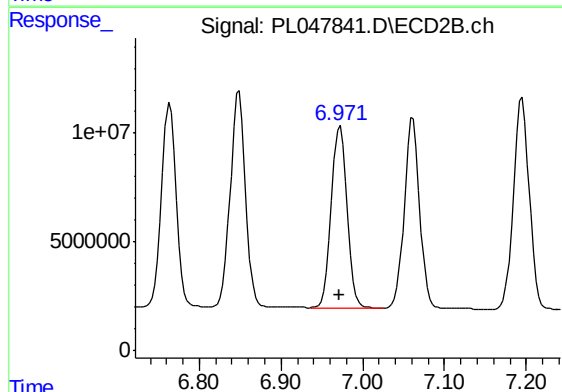
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 141364428
Conc: 513.31 ng/ml



#27 Chlordane-5

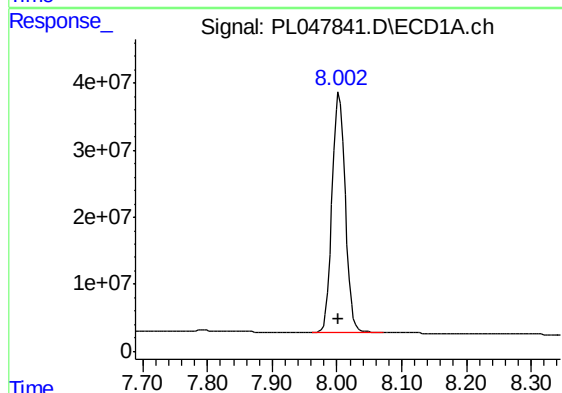
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 556902269
Conc: 1313.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



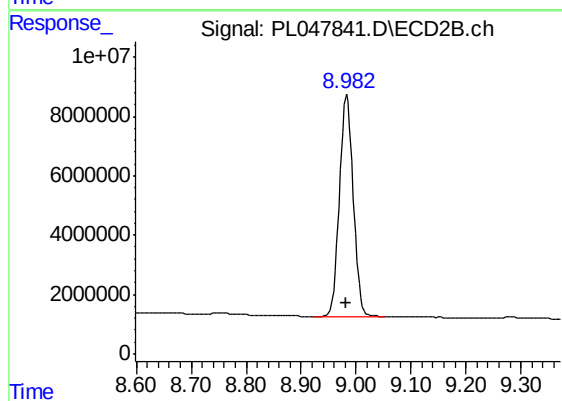
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 112345474
Conc: 498.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 499357364
Conc: 44.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 130002673
Conc: 45.54 ng/ml