

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2019 00:44
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:17:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	358.6E6	115.4E6	49.299	50.399
28)	SA Decachlor...	8.033	9.026	387.2E6	111.2E6	46.033	47.946
Target Compounds							
2)	A alpha-BHC	3.787	4.366	589.7E6	167.4E6	50.563	52.111
3)	MA gamma-BHC...	4.064	4.650	538.3E6	156.0E6	50.096	52.105
4)	MA Heptachlor	4.351	5.156	545.8E6	155.6E6	49.503	50.592
5)	MB Aldrin	4.591	5.460	524.0E6	150.1E6	50.804	52.391
6)	B beta-BHC	4.317	4.823	219.8E6	69713455	48.823	52.586
7)	B delta-BHC	4.513	5.038	519.7E6	132.9E6	51.341	57.260
8)	B Heptachlor...	5.028	5.846	496.2E6	139.5E6	50.873	52.907
9)	A Endosulfan I	5.359	6.202	472.6E6	134.6E6	50.261	51.562
10)	B gamma-Chl...	5.251	6.079	515.9E6	148.3E6	50.218	52.249
11)	B alpha-Chl...	5.307	6.152	506.4E6	146.9E6	49.946	51.786
12)	B 4,4'-DDE	5.474	6.310	463.8E6	127.3E6	50.376	51.263
13)	MA Dieldrin	5.599	6.458	508.4E6	135.3E6	50.659	49.923
14)	MA Endrin	5.852	6.676	451.9E6	115.5E6	47.980	48.317
15)	B Endosulfa...	6.126	6.886	450.4E6	123.0E6	50.270	50.977
16)	A 4,4'-DDD	5.985	6.800	393.7E6	105.1E6	52.087	52.251
17)	MA 4,4'-DDT	6.220	7.098	376.1E6	100.3E6	49.658	47.838
18)	B Endrin al...	6.293	7.010	368.7E6	107.0E6	49.189	50.392
19)	B Endosulfa...	6.504	7.232	397.6E6	116.4E6	48.425	49.338
20)	A Methoxychlor	6.765	7.556	189.6E6	60388756	44.606	47.372
21)	B Endrin ke...	6.987	7.701	446.0E6	126.1E6	48.238	50.741
22)	Mirex	7.164	8.153	328.8E6	98200299	45.137	49.096
24)	Chlordane-2	0.000	5.460f	0	150.1E6	N.D.	1284.993 #
25)	Chlordane-3	5.251	6.079	515.9E6	148.3E6	463.212	388.933
26)	Chlordane-4	5.307	6.152	506.4E6	146.9E6	489.730	318.361 #
27)	Chlordane-5	6.126	0.000	450.4E6	0	1319.795	N.D. #

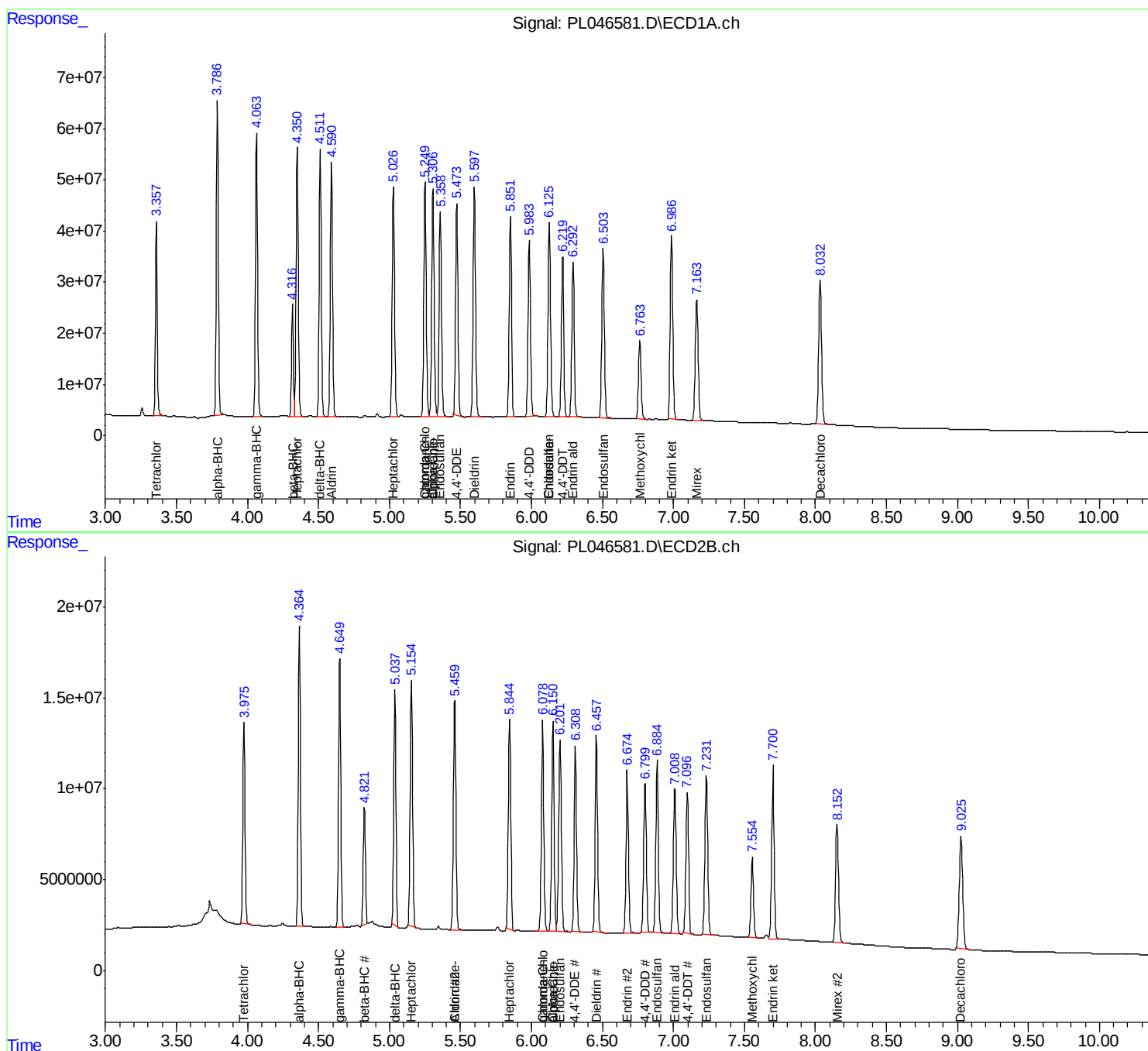
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

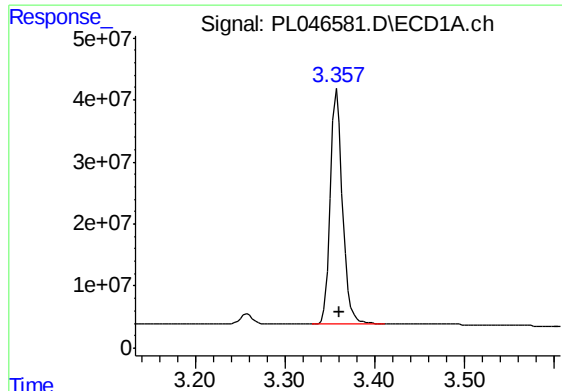
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL046581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2019 00:44
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:17:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

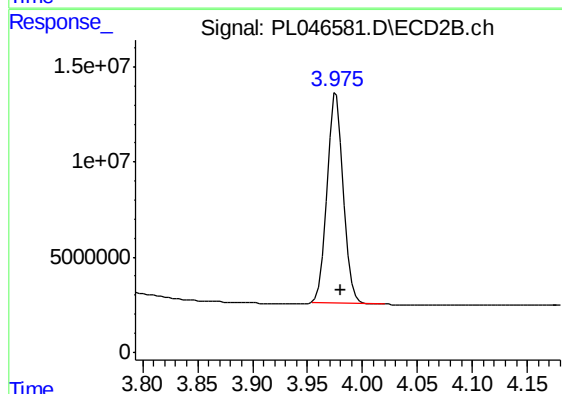




#1 Tetrachloro-m-xylene

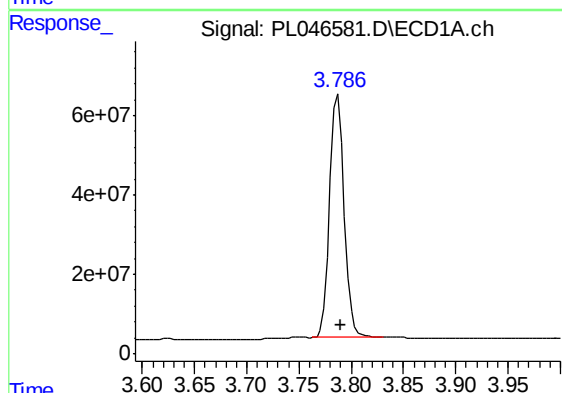
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 358635389
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



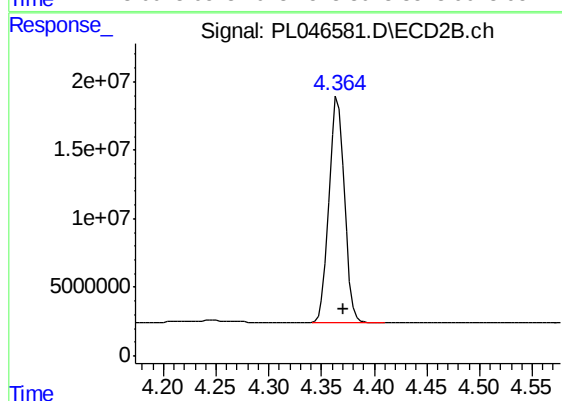
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 115394032
Conc: 50.40 ng/ml



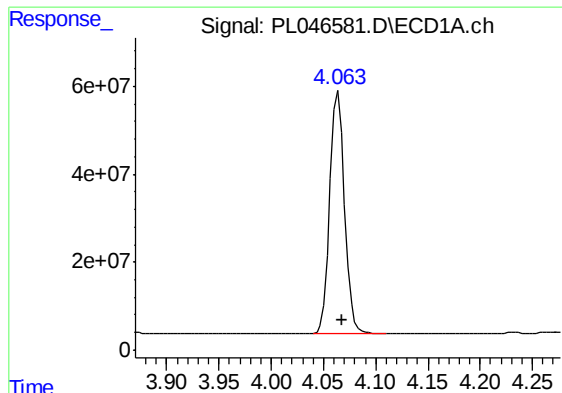
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 589669837
Conc: 50.56 ng/ml



#2 alpha-BHC

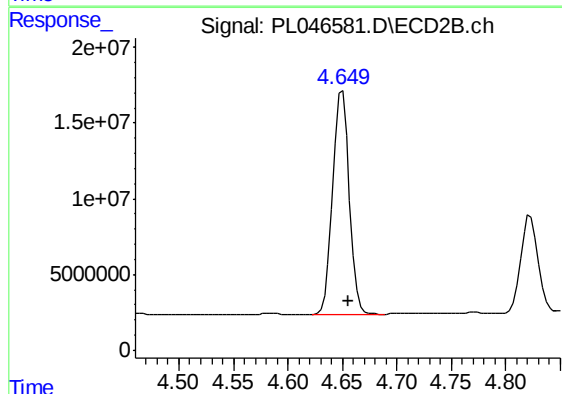
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 167447251
Conc: 52.11 ng/ml



#3 gamma-BHC (Lindane)

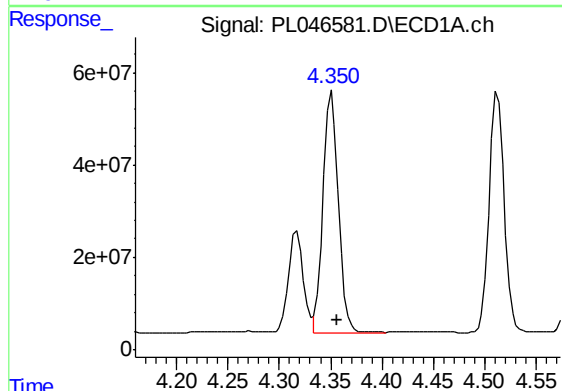
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 538258442
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



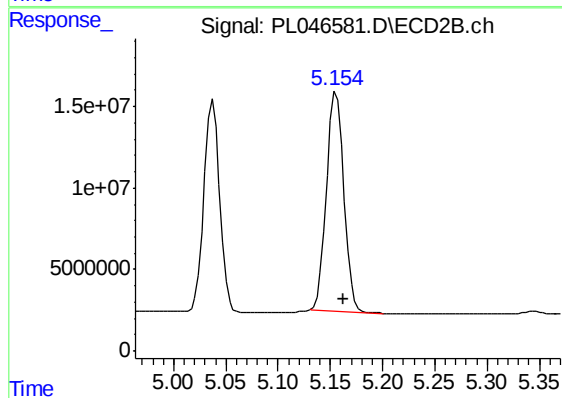
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 155951331
Conc: 52.11 ng/ml



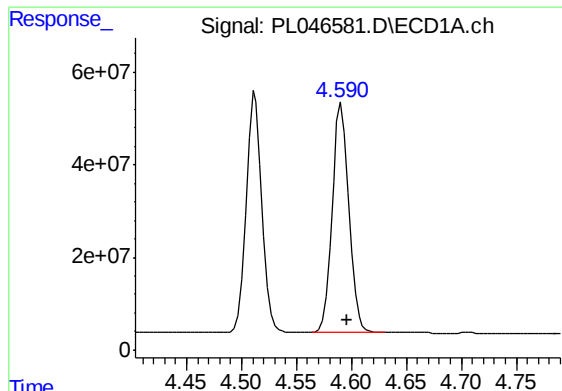
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 545777084
Conc: 49.50 ng/ml



#4 Heptachlor

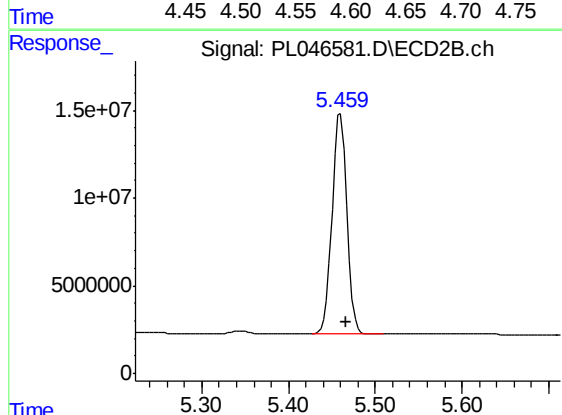
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 155615708
Conc: 50.59 ng/ml



#5 Aldrin

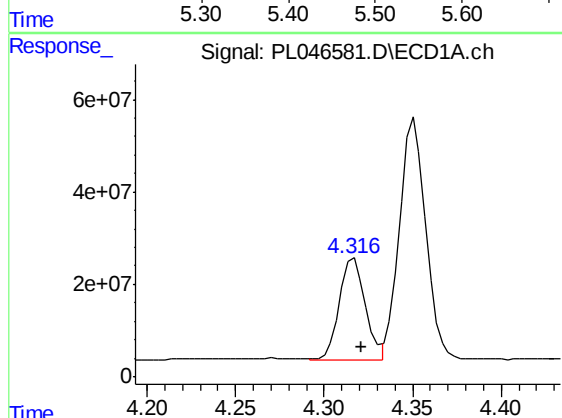
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 524039446
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



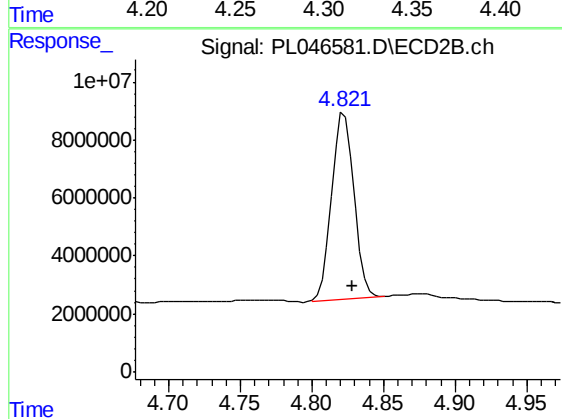
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 150099012
Conc: 52.39 ng/ml



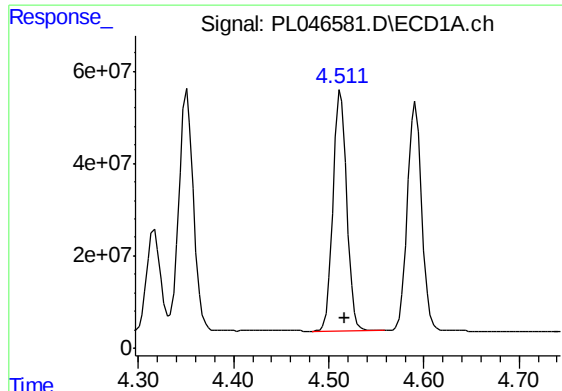
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 219821381
Conc: 48.82 ng/ml



#6 beta-BHC

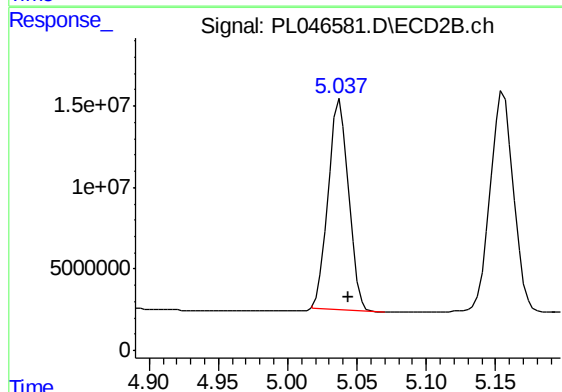
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 69713455
Conc: 52.59 ng/ml



#7 delta-BHC

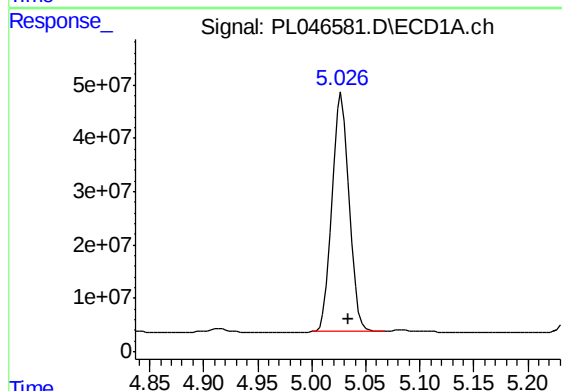
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 519727538
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



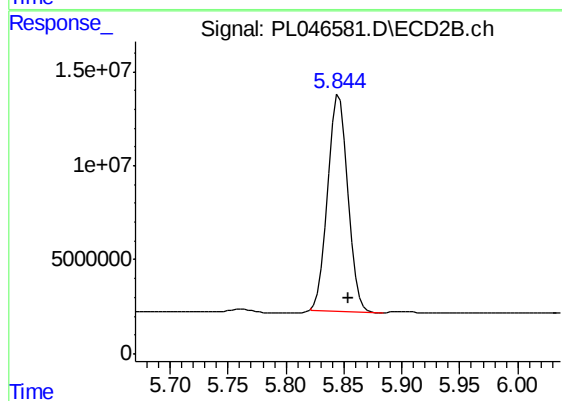
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 132853058
Conc: 57.26 ng/ml



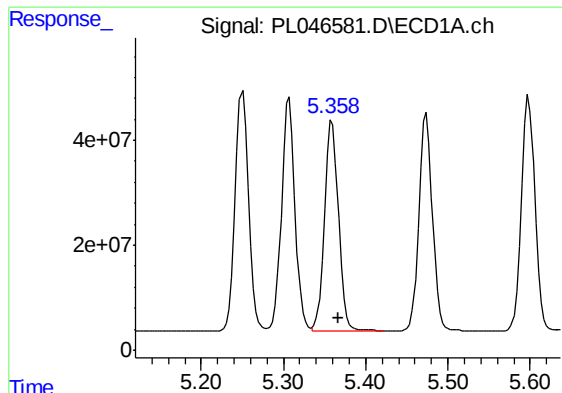
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 496196253
Conc: 50.87 ng/ml



#8 Heptachlor epoxide

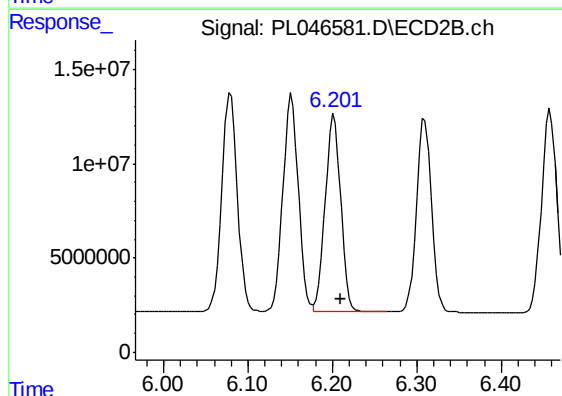
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 139526706
Conc: 52.91 ng/ml



#9 Endosulfan I

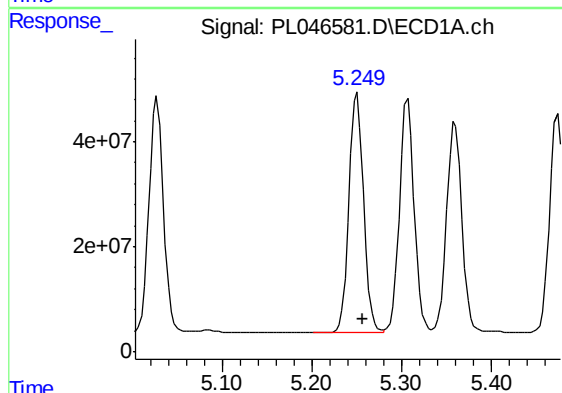
R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 472569344
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



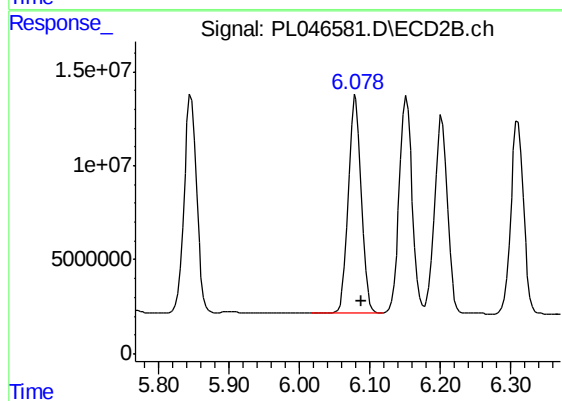
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 134570019
Conc: 51.56 ng/ml



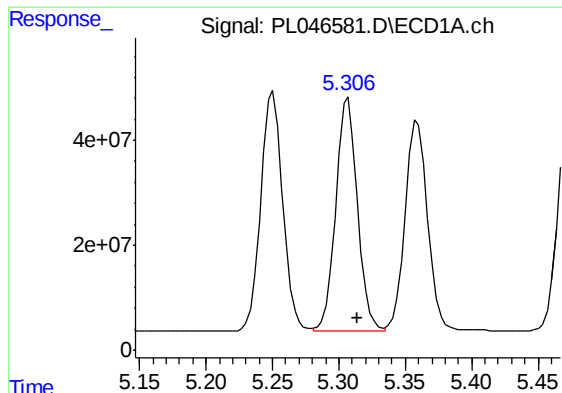
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 515866311
Conc: 50.22 ng/ml



#10 gamma-Chlordane

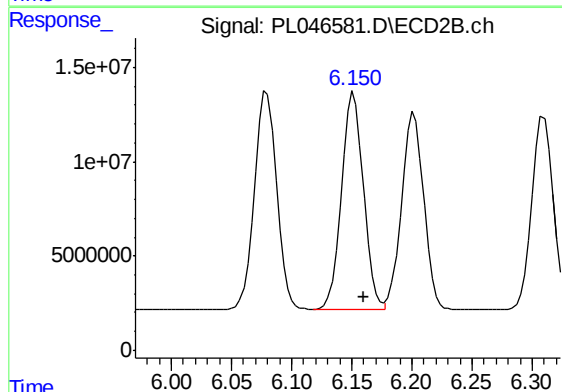
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 148287731
Conc: 52.25 ng/ml



#11 alpha-Chlordane

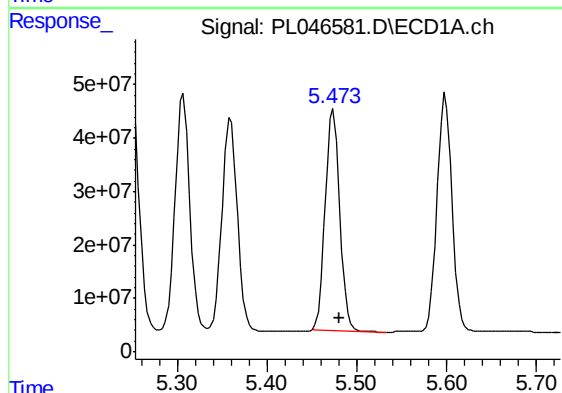
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 506409440
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



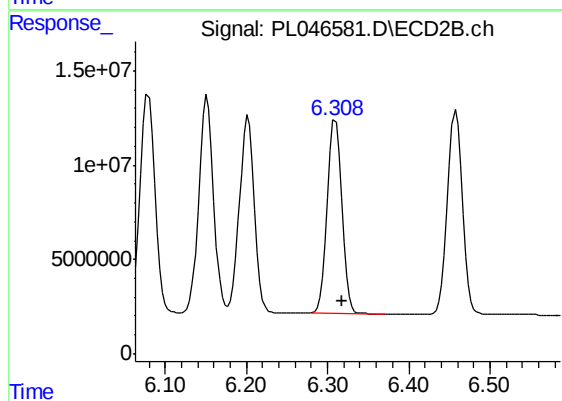
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 146899684
Conc: 51.79 ng/ml



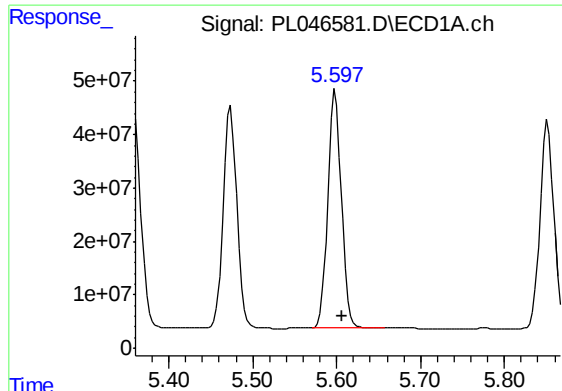
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 463809124
Conc: 50.38 ng/ml



#12 4,4'-DDE

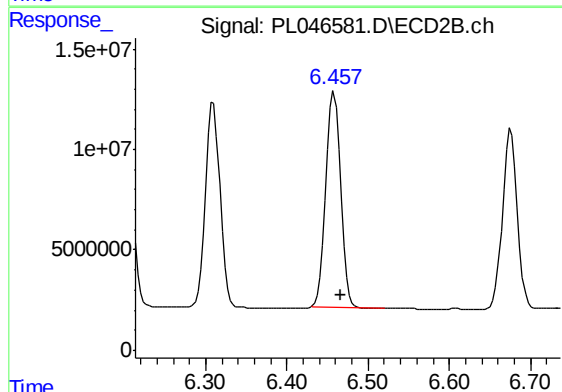
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 127252459
Conc: 51.26 ng/ml



#13 Dielldrin

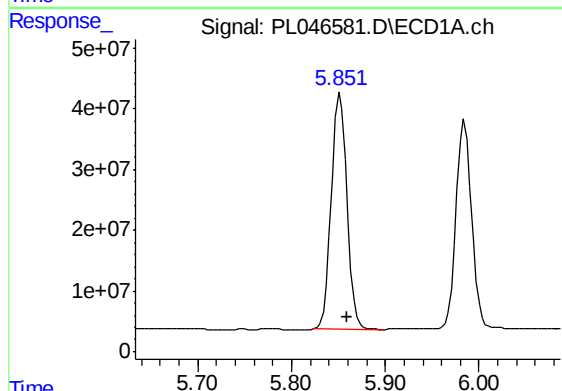
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 508390105
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



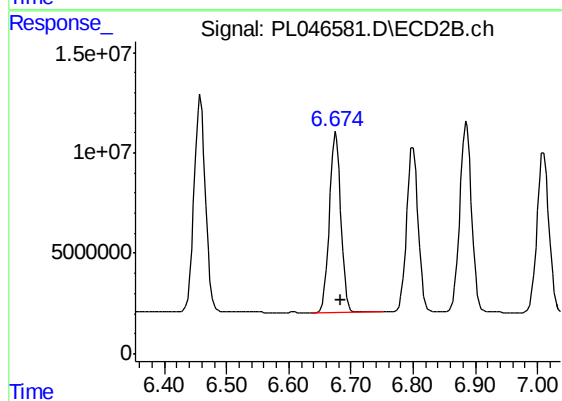
#13 Dielldrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 135323753
Conc: 49.92 ng/ml



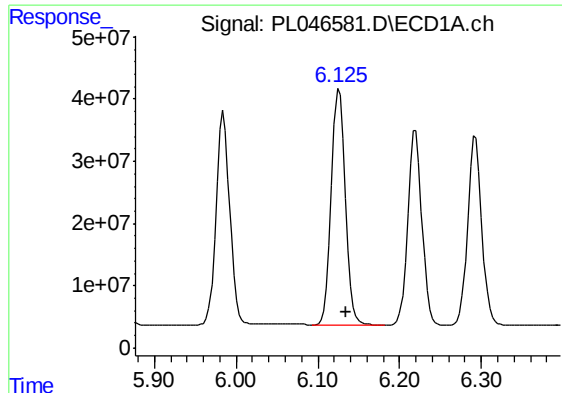
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 451936495
Conc: 47.98 ng/ml



#14 Endrin

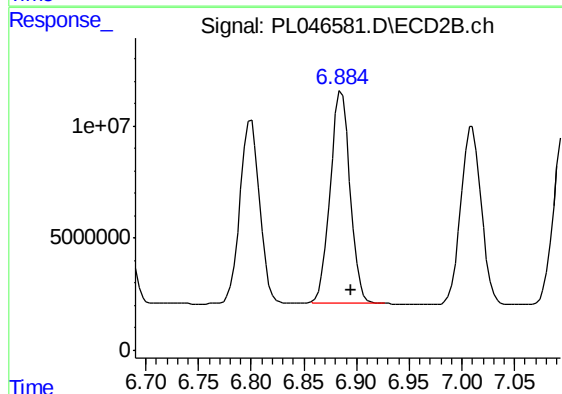
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 115467198
Conc: 48.32 ng/ml



#15 Endosulfan II

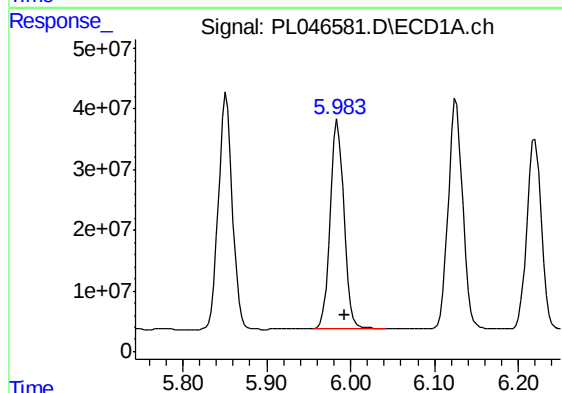
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 450402401
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



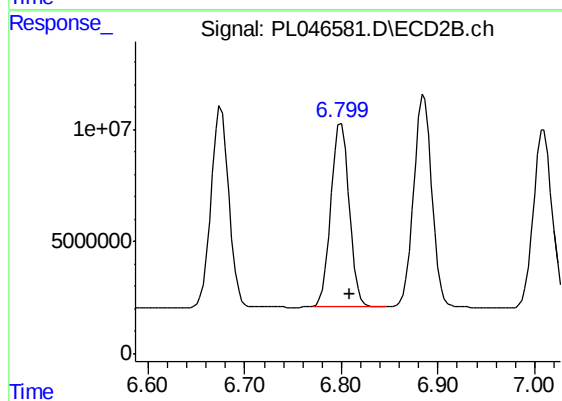
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 123001362
Conc: 50.98 ng/ml



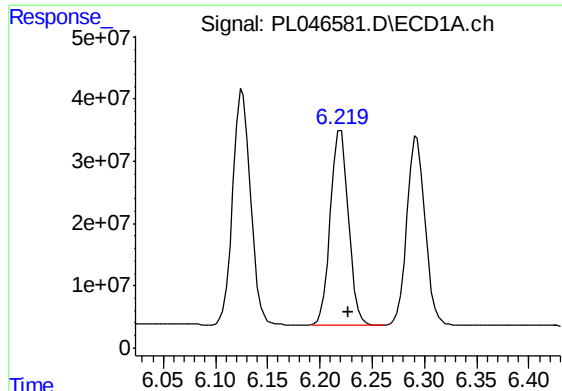
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 393731766
Conc: 52.09 ng/ml



#16 4,4'-DDD

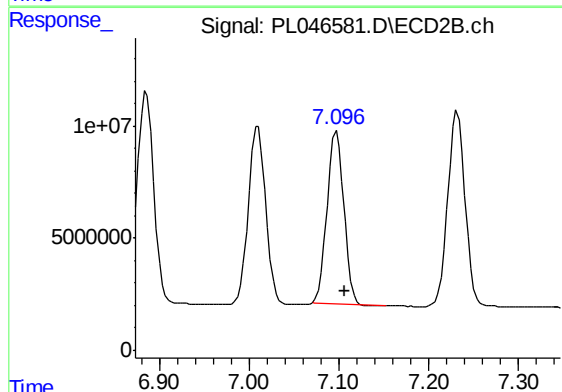
R.T.: 6.800 min
Delta R.T.: -0.009 min
Response: 105129850
Conc: 52.25 ng/ml



#17 4,4'-DDT

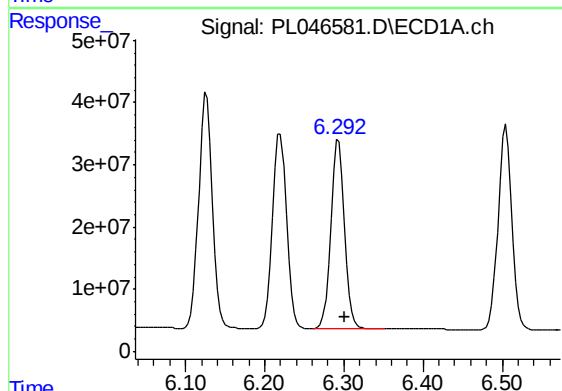
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 376125343
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



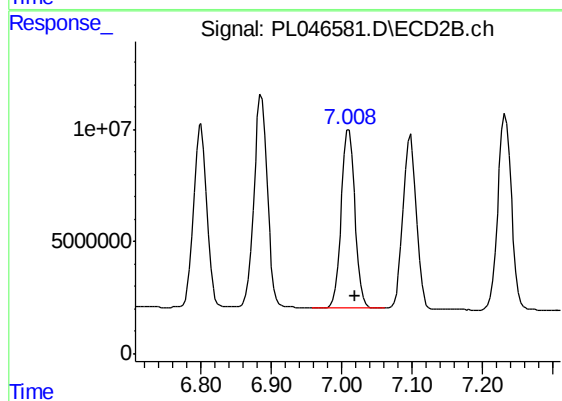
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 100313563
Conc: 47.84 ng/ml



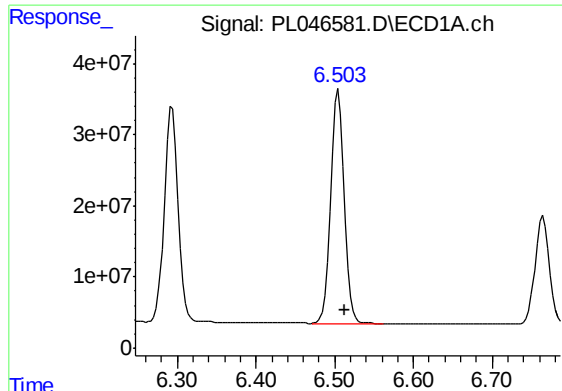
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 368682059
Conc: 49.19 ng/ml



#18 Endrin aldehyde

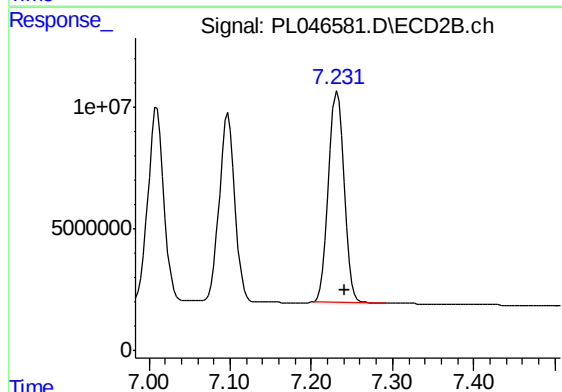
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 107032424
Conc: 50.39 ng/ml



#19 Endosulfan Sulfate

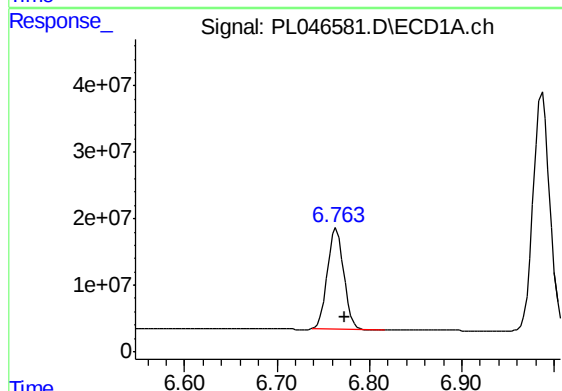
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 397624475
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



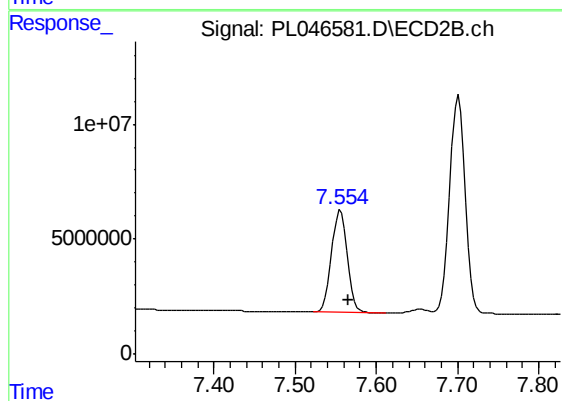
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 116387849
Conc: 49.34 ng/ml



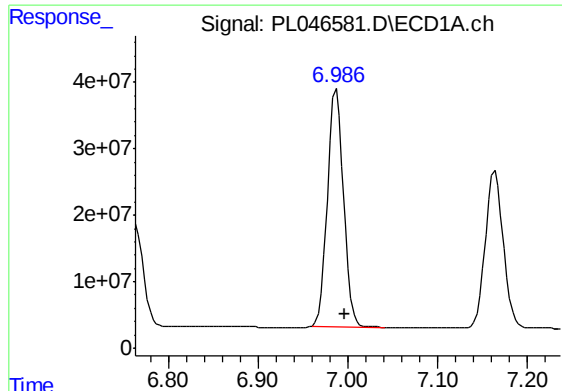
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 189570658
Conc: 44.61 ng/ml



#20 Methoxychlor

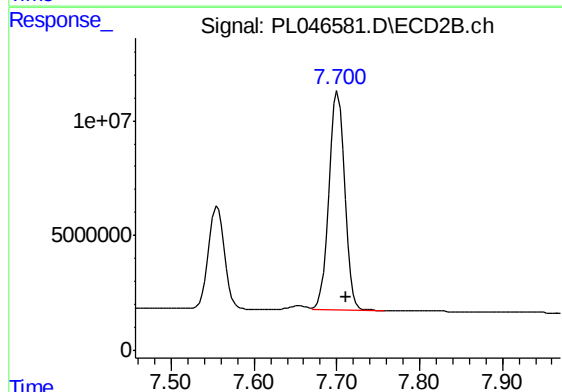
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 60388756
Conc: 47.37 ng/ml



#21 Endrin ketone

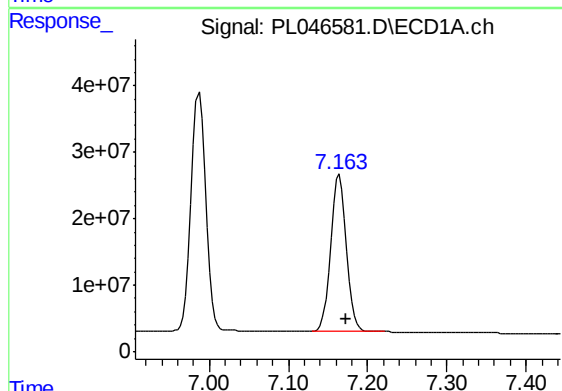
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 446047659
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



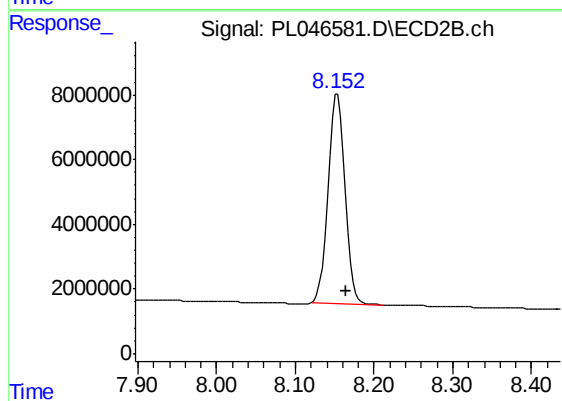
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 126067464
Conc: 50.74 ng/ml



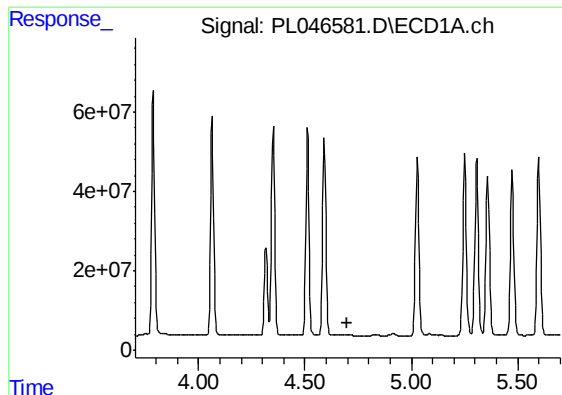
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 328846850
Conc: 45.14 ng/ml



#22 Mirex

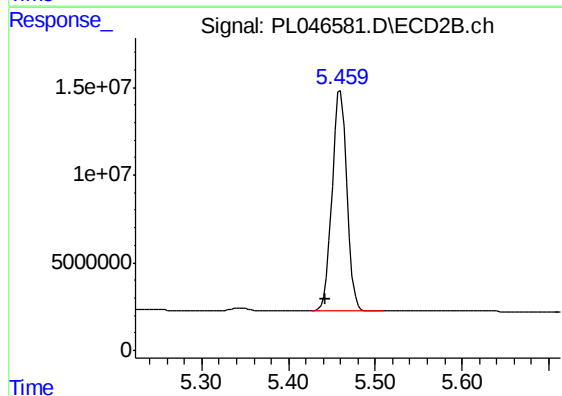
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 98200299
Conc: 49.10 ng/ml



#24 Chlordane-2

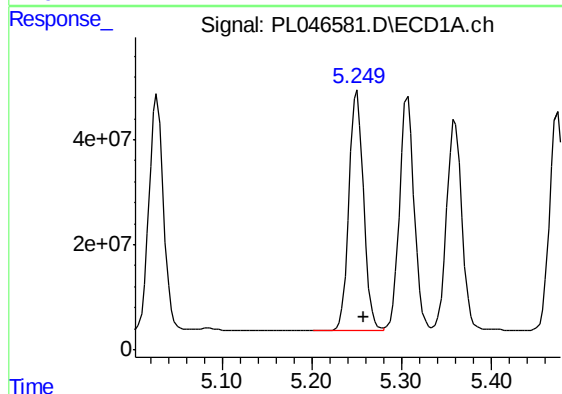
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



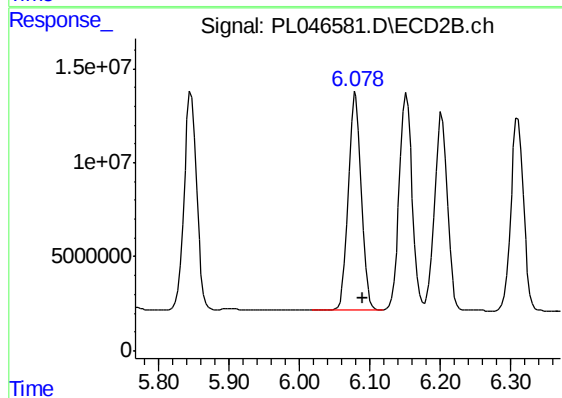
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 150099012
Conc: 1284.99 ng/ml



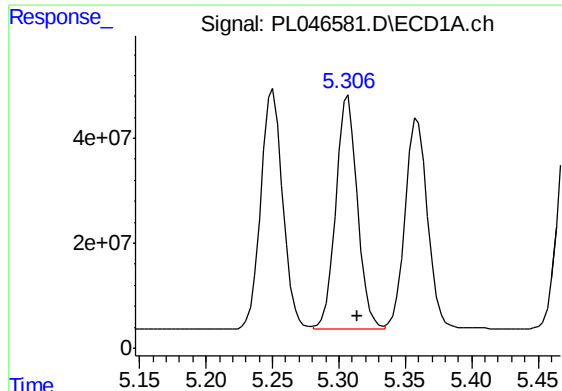
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 515866311
Conc: 463.21 ng/ml



#25 Chlordane-3

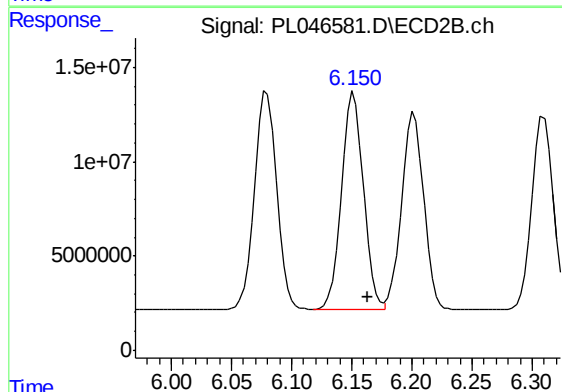
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 148287731
Conc: 388.93 ng/ml



#26 Chlordane-4

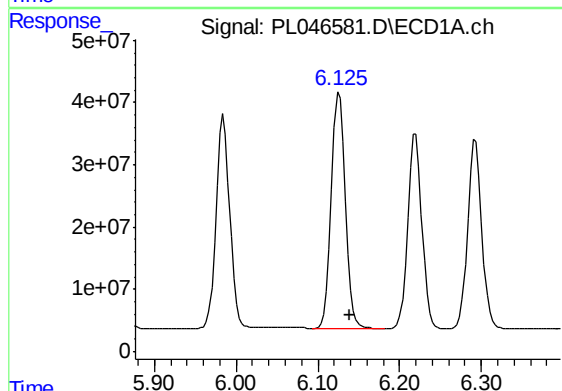
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 506409440
Conc: 489.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



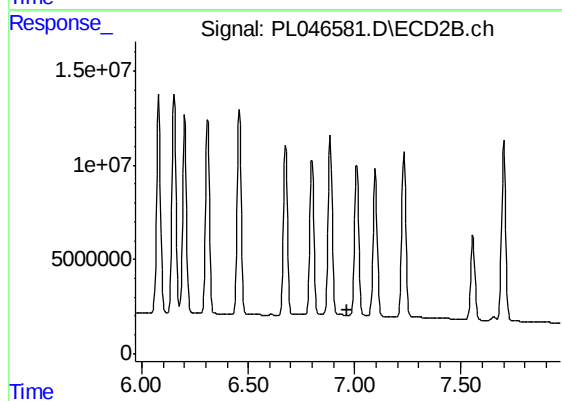
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 146899684
Conc: 318.36 ng/ml



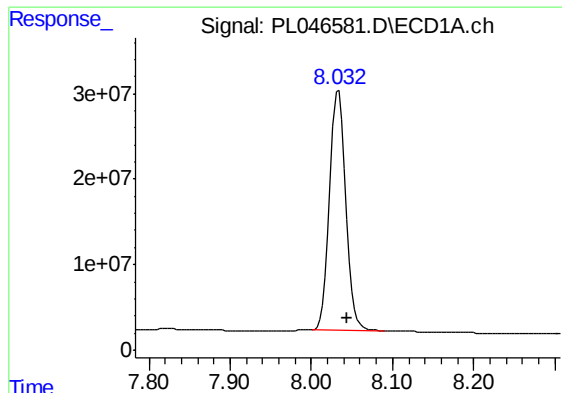
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 450402401
Conc: 1319.79 ng/ml



#27 Chlordane-5

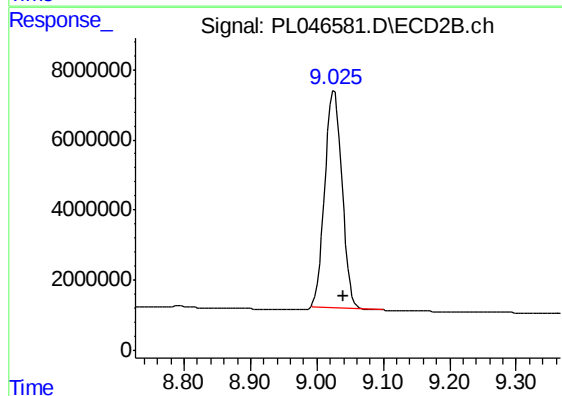
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 387182863
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.014 min
Response: 111161834
Conc: 47.95 ng/ml