

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2019 17:35
 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: Mar 25 04:33:50 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...	3.360	3.979	396.5E6	123.5E6	54.500	53.941
28)	SA Decachlor...	8.039	9.034	356.4E6	110.0E6	42.372	47.431
Target Compounds							
2)	A alpha-BHC	3.789	4.369	653.4E6	180.6E6	56.027	56.192
3)	MA gamma-BHC...	4.067	4.654	600.0E6	167.6E6	55.841	56.004
4)	MA Heptachlor	4.354	5.160	609.6E6	170.0E6	55.288	55.277
5)	MB Aldrin	4.594	5.464	572.6E6	159.9E6	55.509	55.818
6)	B beta-BHC	4.320	4.826	241.4E6	74474935	53.612	56.178
7)	B delta-BHC	4.515	5.042	575.4E6	137.5E6	56.837	59.266
8)	B Heptachlor...	5.032	5.850	535.5E6	149.5E6	54.899	56.681
9)	A Endosulfan I	5.363	6.206	507.1E6	143.8E6	53.936	55.099
10)	B gamma-Chl...	5.254	6.085	558.1E6	156.2E6	54.330	55.020
11)	B alpha-Chl...	5.311	6.157	546.4E6	155.8E6	53.892	54.909
12)	B 4,4'-DDE	5.478	6.315	446.0E6	137.2E6	48.446	55.289
13)	MA Dieldrin	5.603	6.463	553.4E6	148.7E6	55.141	54.872
14)	MA Endrin	5.856	6.681	524.3E6	123.0E6	55.662	51.480
15)	B Endosulfa...	6.131	6.890	487.9E6	120.4E6	54.458	49.893
16)	A 4,4'-DDD	5.989	6.804	416.1E6	102.5E6	55.053	50.930
17)	MA 4,4'-DDT	6.225	7.103	438.0E6	103.7E6	57.830	49.449
18)	B Endrin al...	6.297	7.014	403.3E6	102.3E6	53.811	48.148
19)	B Endosulfa...	6.509	7.237	445.0E6	113.1E6	54.192	47.959
20)	A Methoxychlor	6.769	7.560	214.2E6	59679566	50.405	46.816
21)	B Endrin ke...	6.992	7.707	422.7E6	120.3E6	45.711	48.415
22)	Mirex	7.169	8.159	315.8E6	90367180	43.352	45.180
24)	Chlordane-2	0.000	5.464f	0	159.9E6	N.D.	1369.043 #
25)	Chlordane-3	5.254	6.085	558.1E6	156.2E6	501.145	409.562
26)	Chlordane-4	5.311	6.157	546.4E6	155.8E6	528.412	337.559 #
27)	Chlordane-5	6.131	0.000	487.9E6	0	1429.747	N.D. #

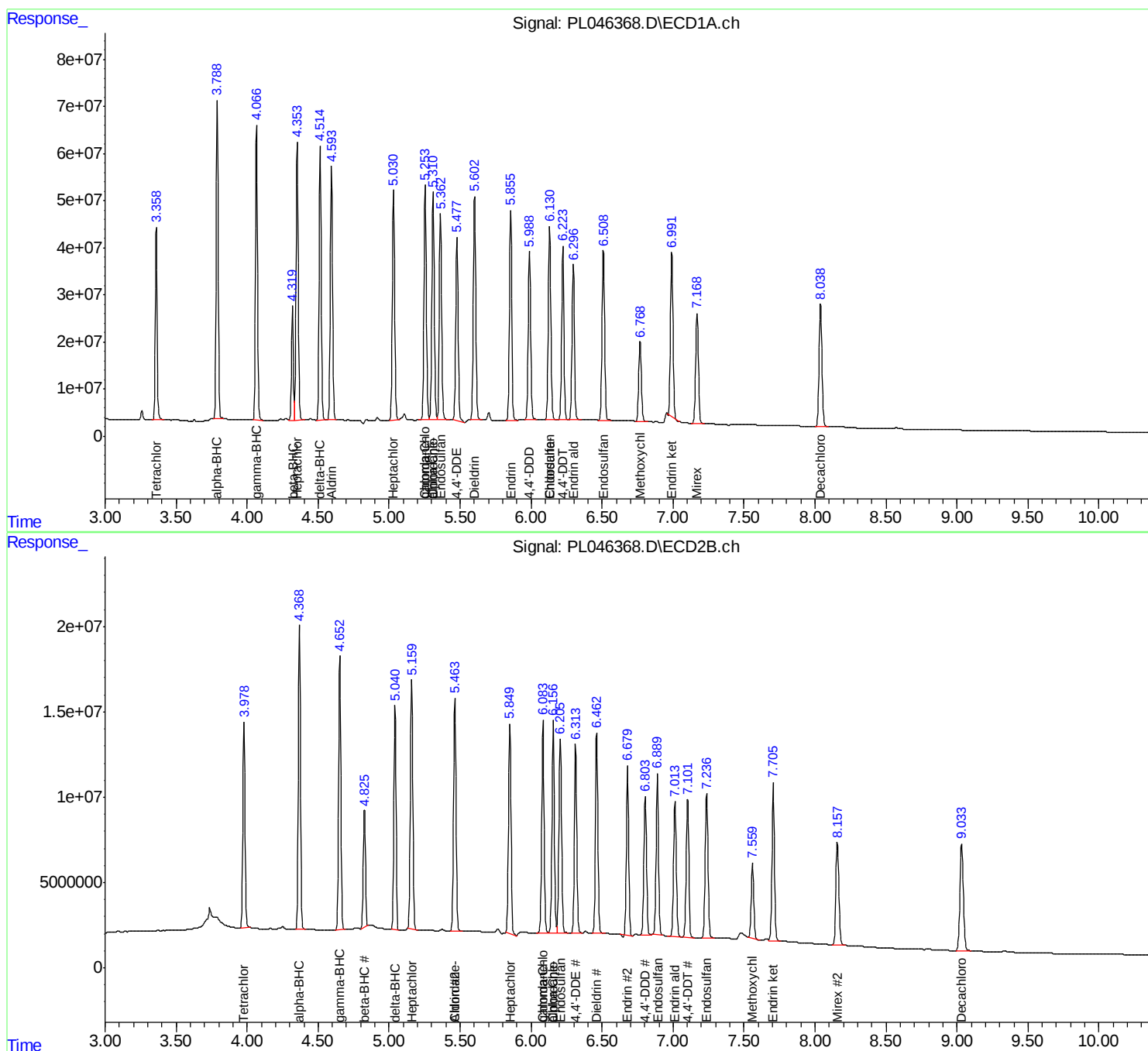
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

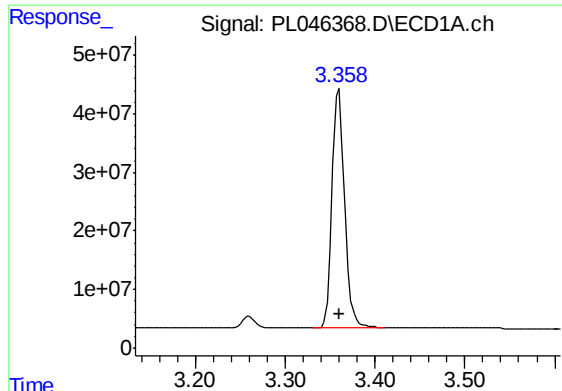
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2019 17:35
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:33:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
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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

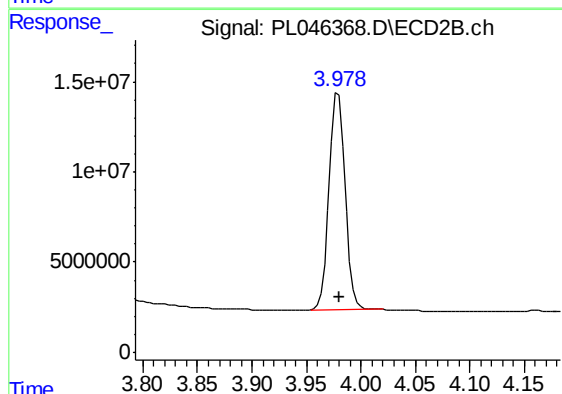




#1 Tetrachloro-m-xylene

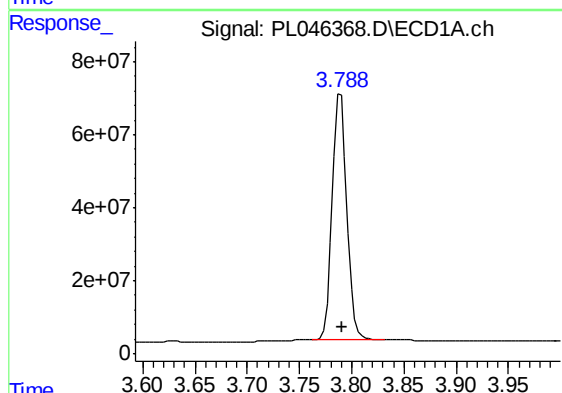
R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 396471171
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



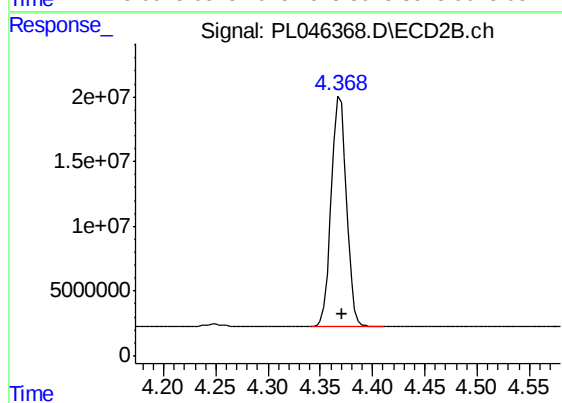
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 123504507
Conc: 53.94 ng/ml



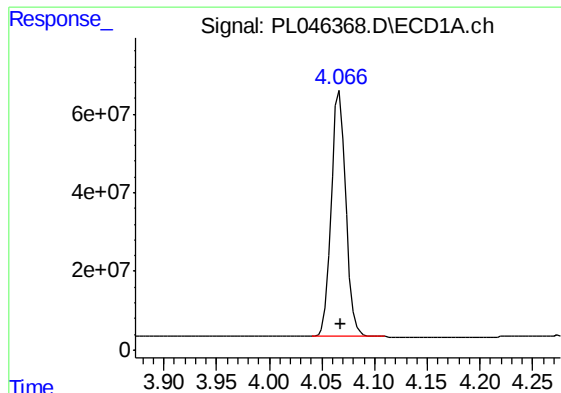
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 653388614
Conc: 56.03 ng/ml



#2 alpha-BHC

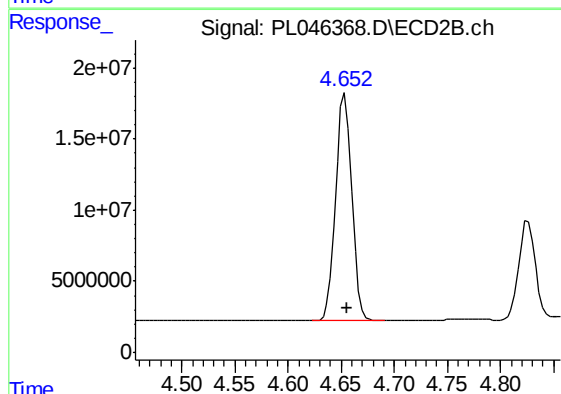
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 180560849
Conc: 56.19 ng/ml



#3 gamma-BHC (Lindane)

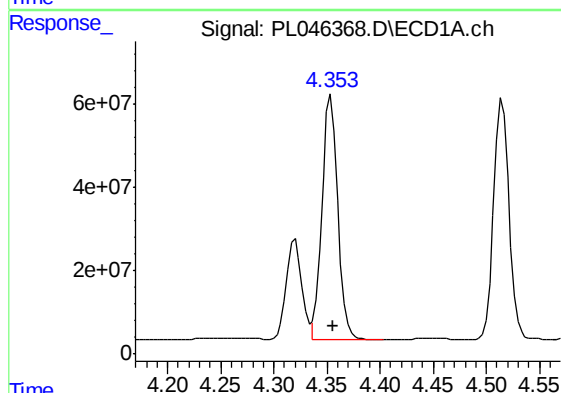
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 599984818
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



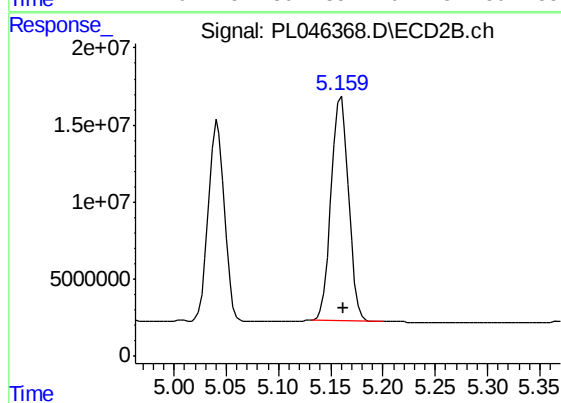
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 167622551
Conc: 56.00 ng/ml



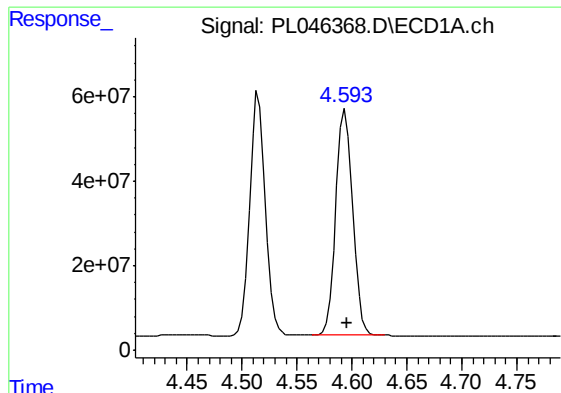
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 609564269
Conc: 55.29 ng/ml



#4 Heptachlor

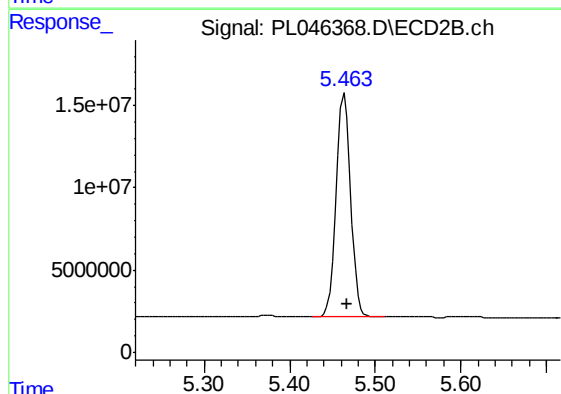
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 170024893
Conc: 55.28 ng/ml



#5 Aldrin

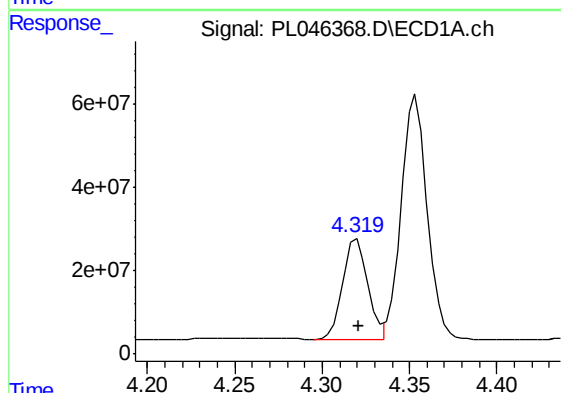
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 572568501
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



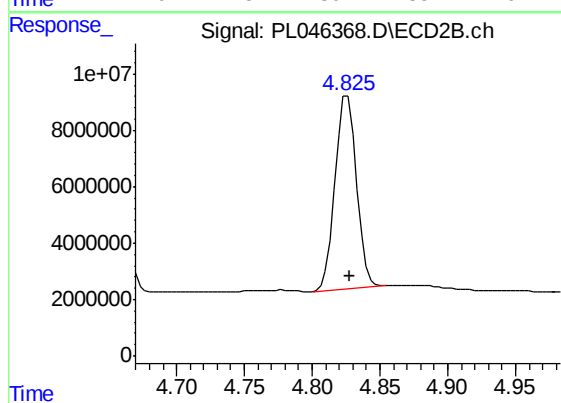
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 159916923
Conc: 55.82 ng/ml



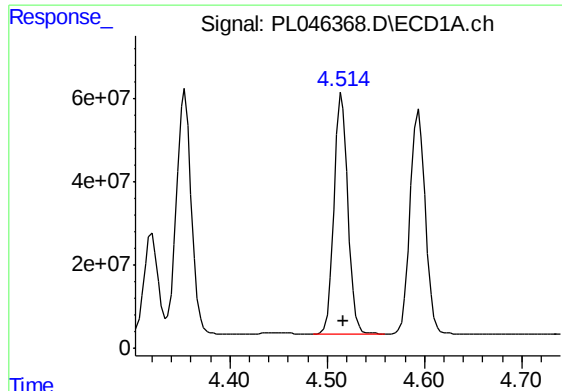
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 241382936
Conc: 53.61 ng/ml



#6 beta-BHC

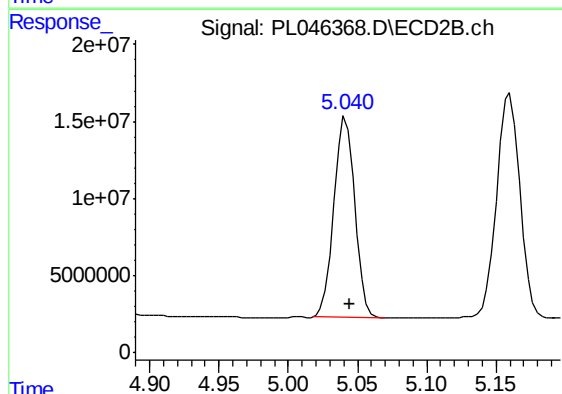
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 74474935
Conc: 56.18 ng/ml



#7 delta-BHC

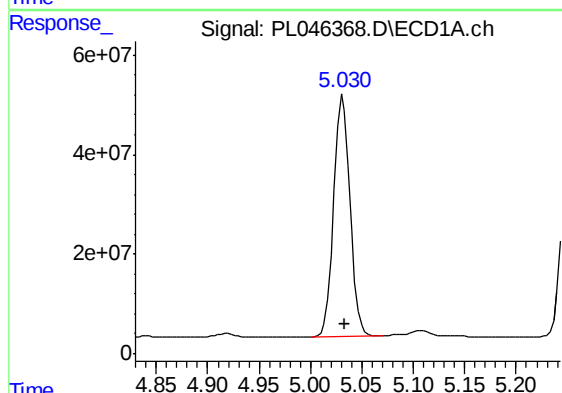
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 575360319
Conc: 56.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



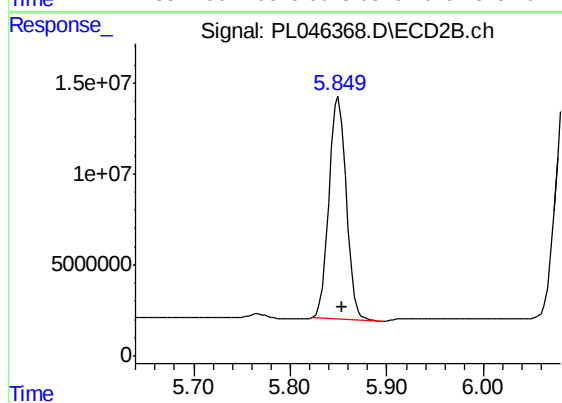
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 137508603
Conc: 59.27 ng/ml



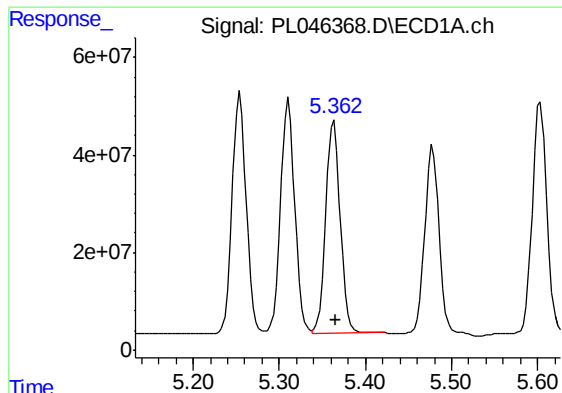
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 535456410
Conc: 54.90 ng/ml



#8 Heptachlor epoxide

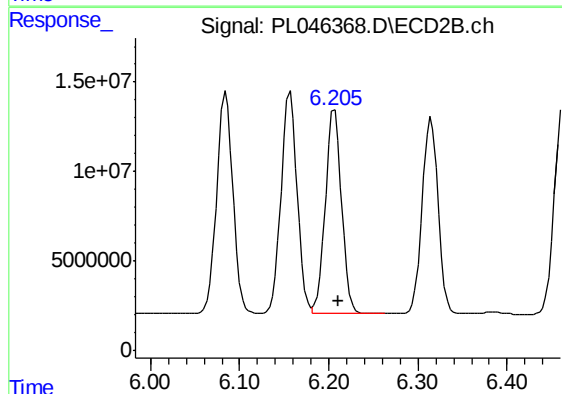
R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 149478132
Conc: 56.68 ng/ml



#9 Endosulfan I

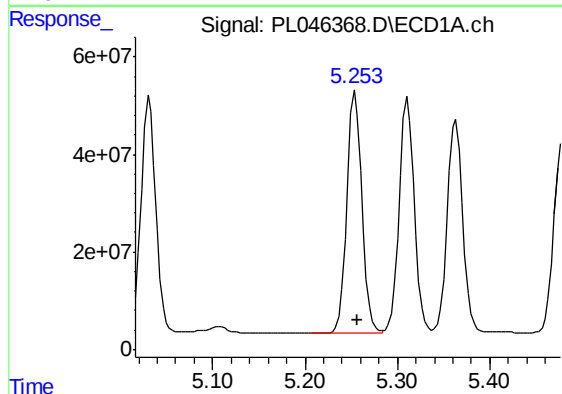
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 507126290
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



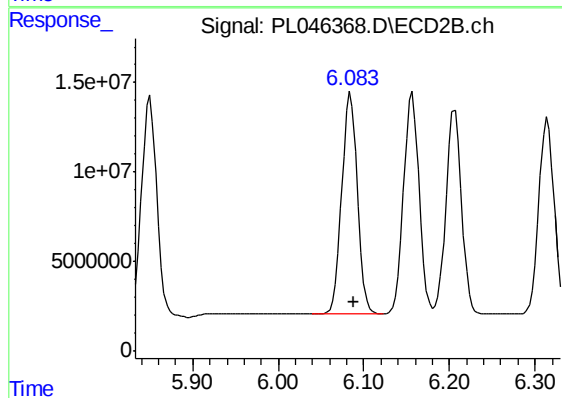
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 143802700
Conc: 55.10 ng/ml



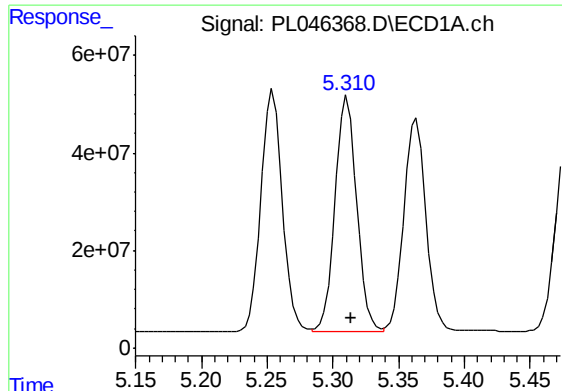
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 558111551
Conc: 54.33 ng/ml



#10 gamma-Chlordane

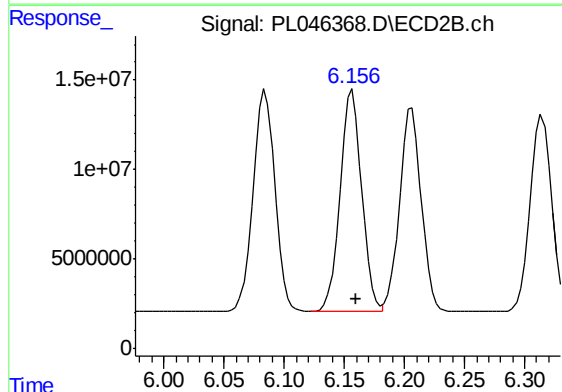
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 156152679
Conc: 55.02 ng/ml



#11 alpha-Chlordane

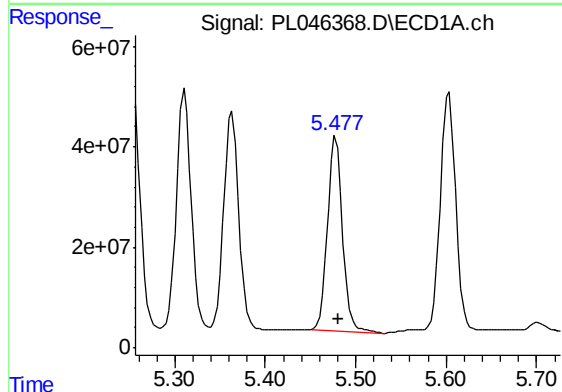
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 546409920
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



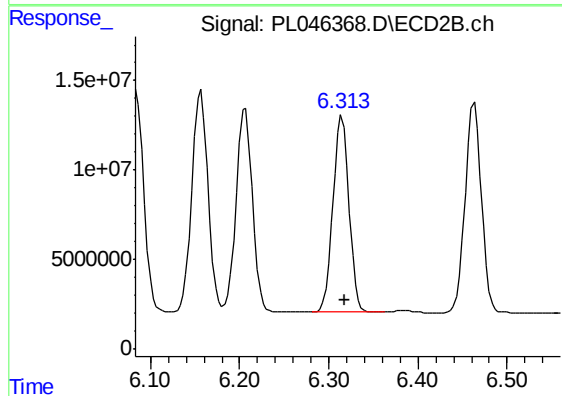
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 155758104
Conc: 54.91 ng/ml



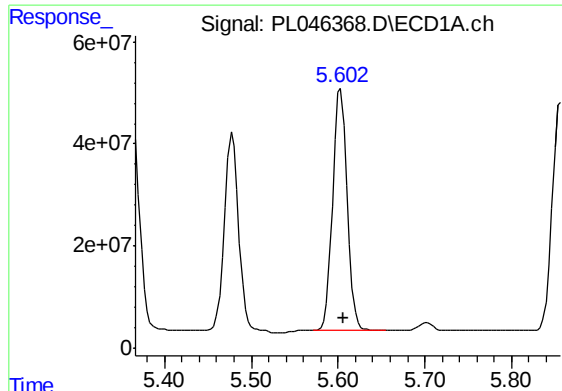
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 446038243
Conc: 48.45 ng/ml



#12 4,4'-DDE

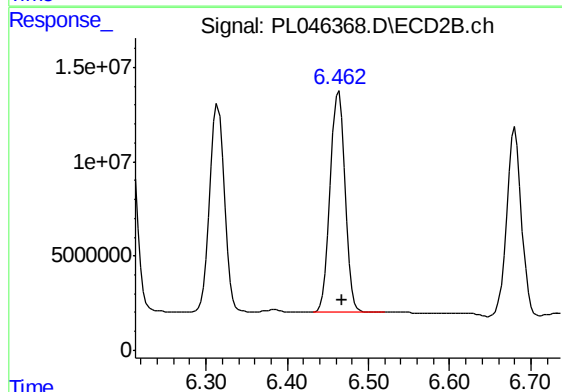
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 137244476
Conc: 55.29 ng/ml



#13 Dieldrin

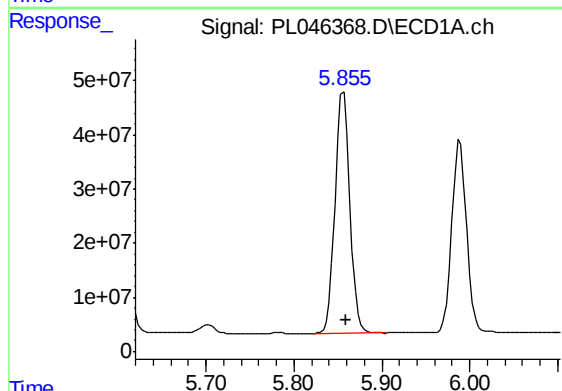
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 553375007
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



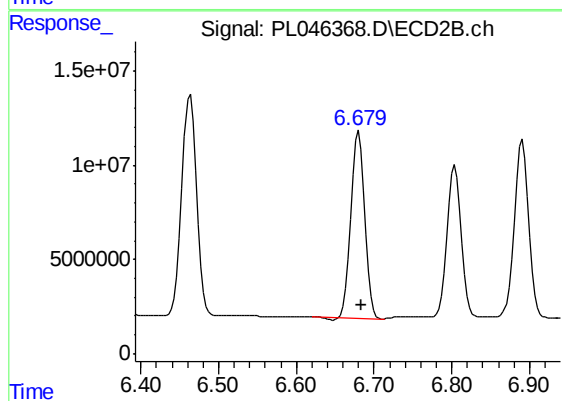
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 148740652
Conc: 54.87 ng/ml



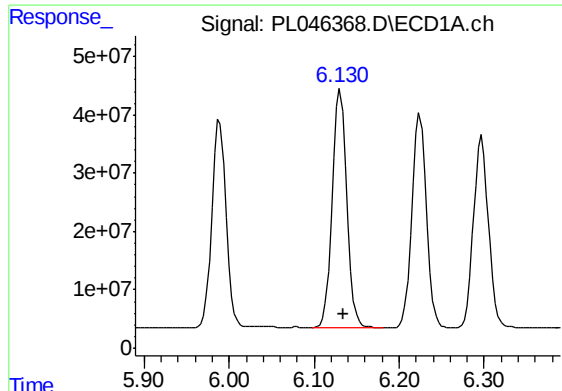
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 524287601
Conc: 55.66 ng/ml



#14 Endrin

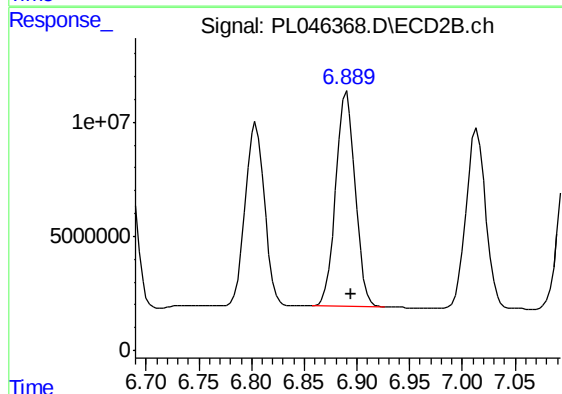
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 123024713
Conc: 51.48 ng/ml



#15 Endosulfan II

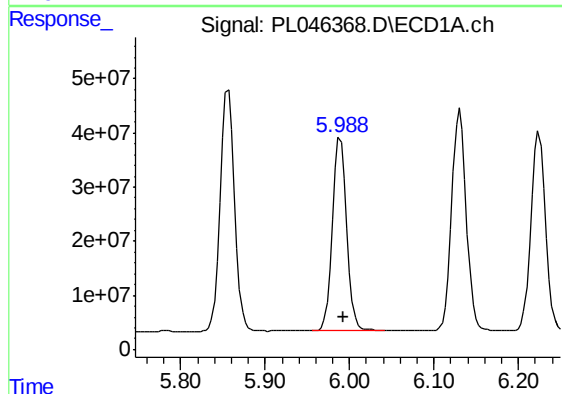
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 487925560
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



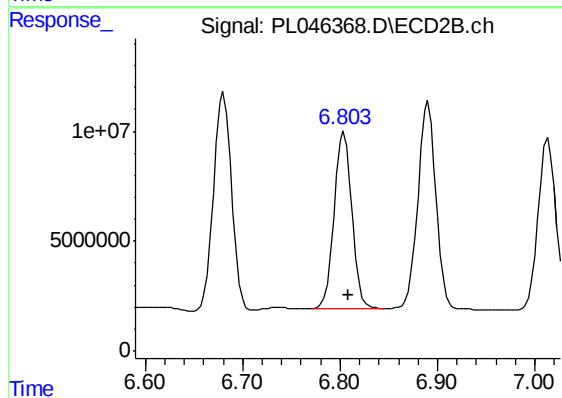
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 120386034
Conc: 49.89 ng/ml



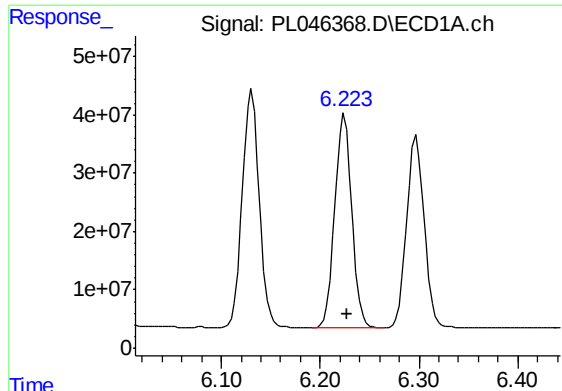
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 416149703
Conc: 55.05 ng/ml



#16 4,4'-DDD

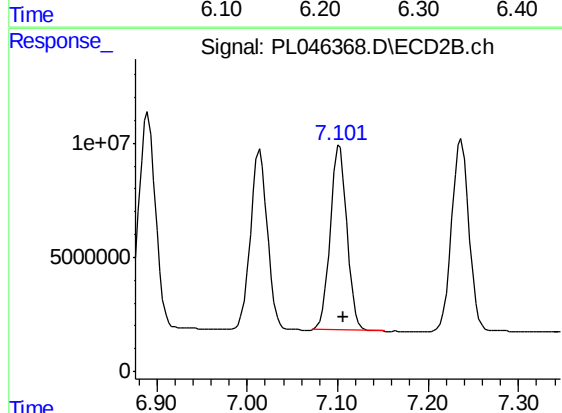
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 102472344
Conc: 50.93 ng/ml



#17 4,4'-DDT

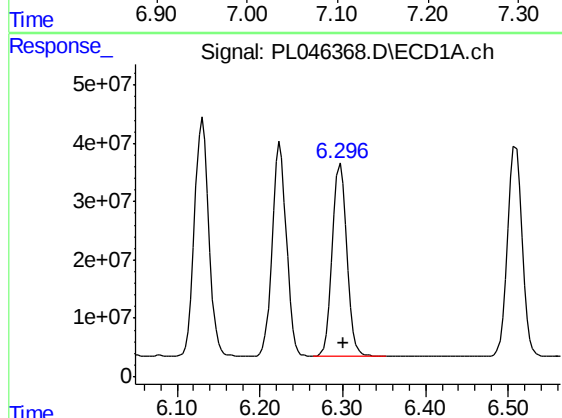
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 438021638
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



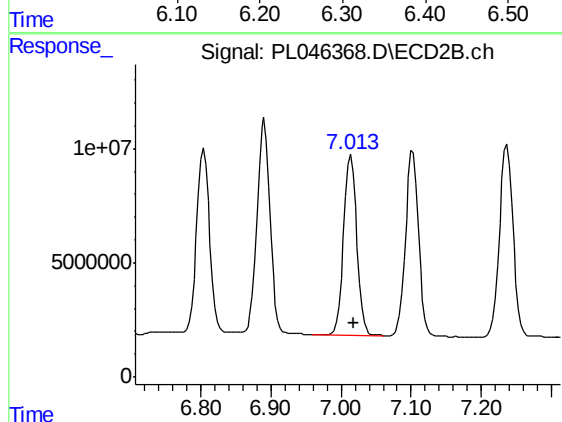
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 103692431
Conc: 49.45 ng/ml



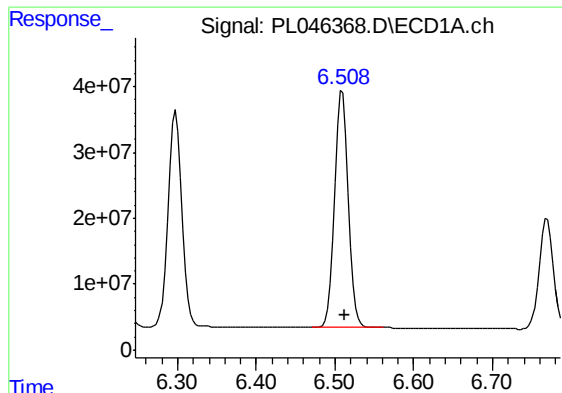
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 403321510
Conc: 53.81 ng/ml



#18 Endrin aldehyde

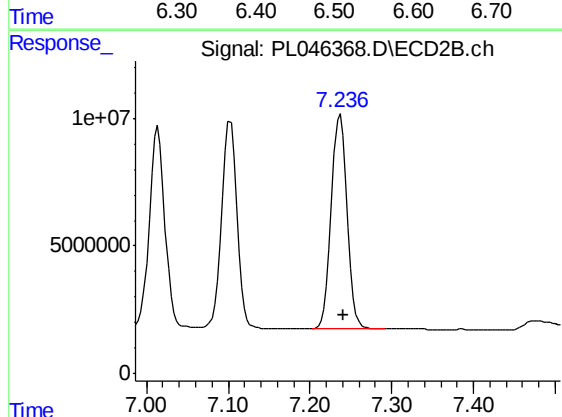
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 102265256
Conc: 48.15 ng/ml



#19 Endosulfan Sulfate

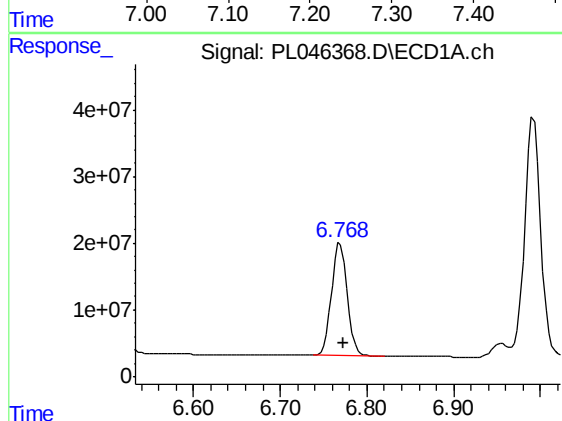
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 444982321
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



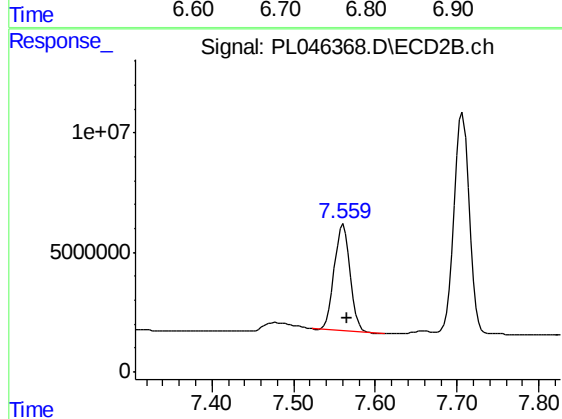
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 113136492
Conc: 47.96 ng/ml



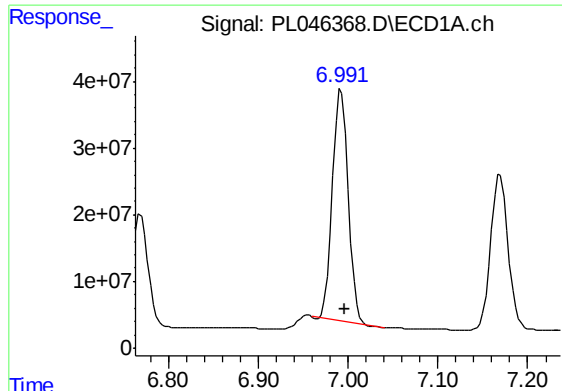
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 214213955
Conc: 50.40 ng/ml



#20 Methoxychlor

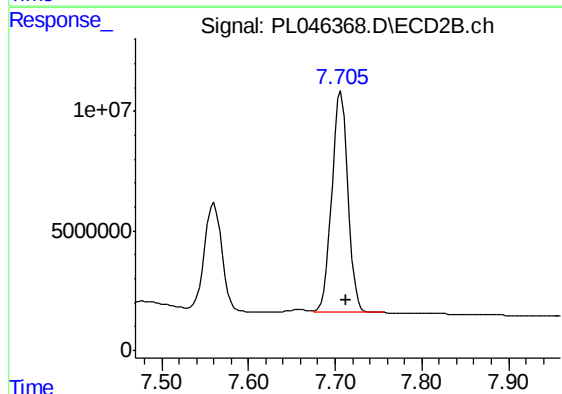
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 59679566
Conc: 46.82 ng/ml



#21 Endrin ketone

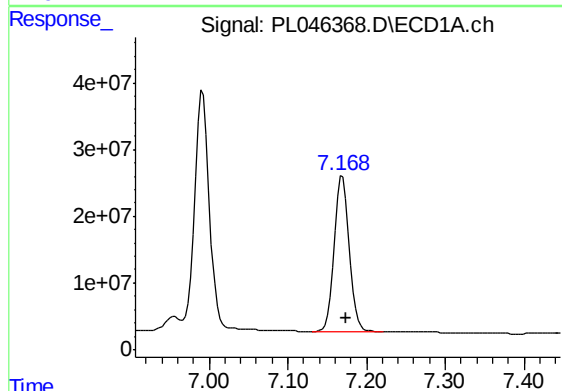
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 422683597
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



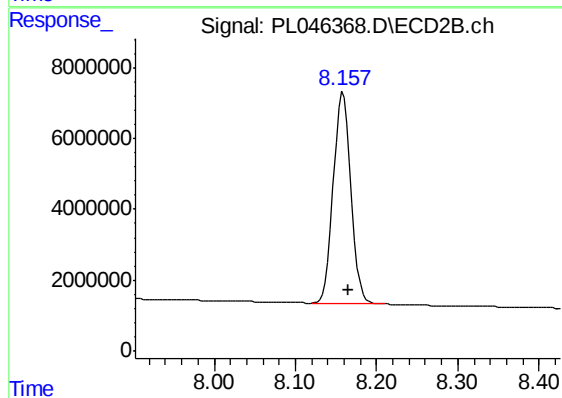
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 120290450
Conc: 48.42 ng/ml



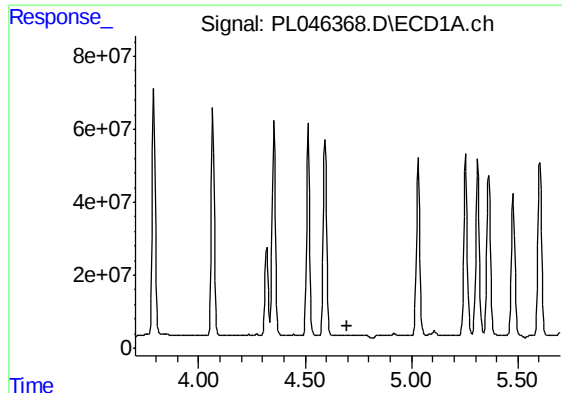
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 315842866
Conc: 43.35 ng/ml



#22 Mirex

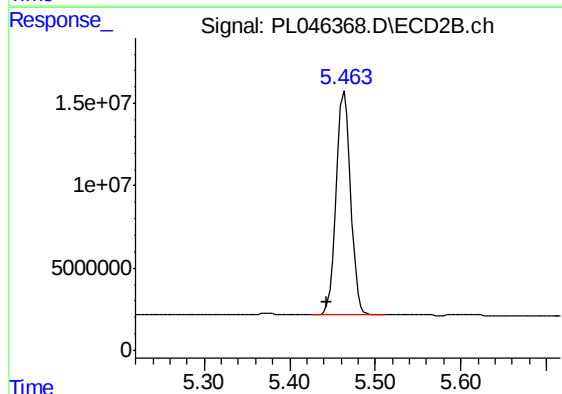
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 90367180
Conc: 45.18 ng/ml



#24 Chlordane-2

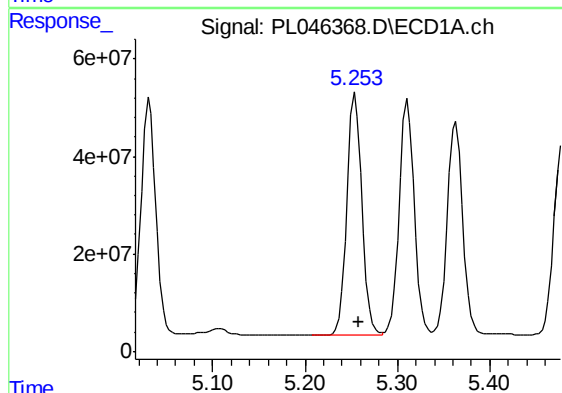
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



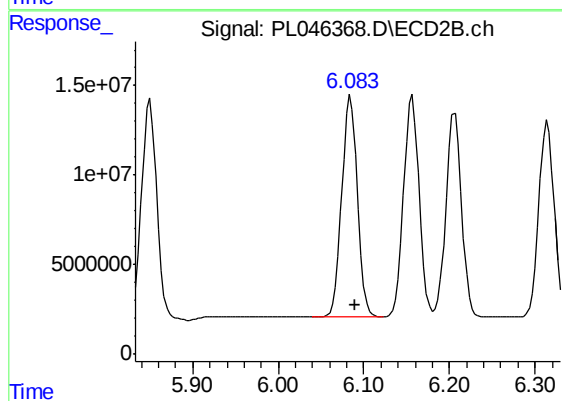
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.021 min
Response: 159916923
Conc: 1369.04 ng/ml



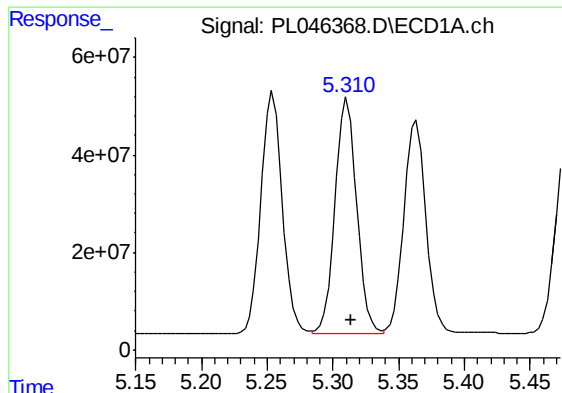
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 558111551
Conc: 501.14 ng/ml



#25 Chlordane-3

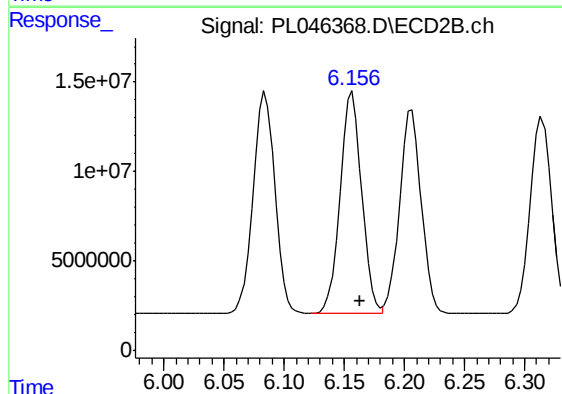
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 156152679
Conc: 409.56 ng/ml



#26 Chlordane-4

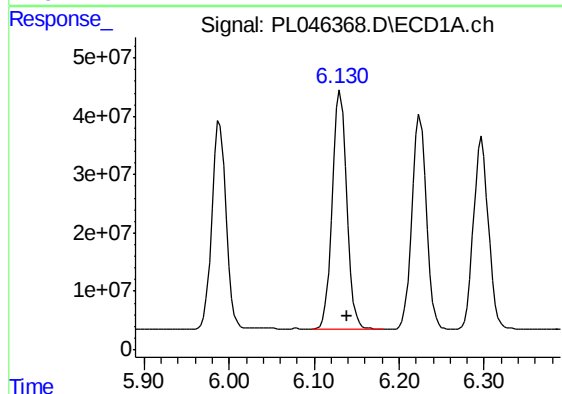
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 546409920
Conc: 528.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



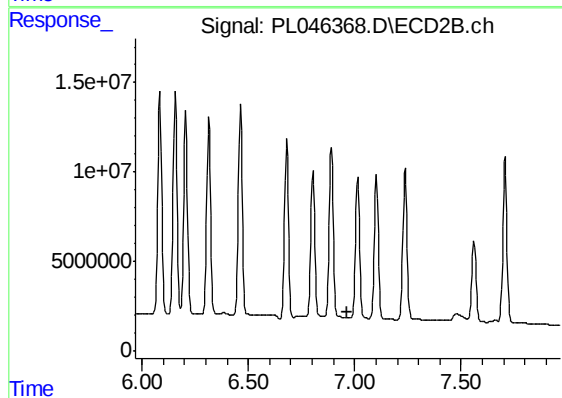
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 155758104
Conc: 337.56 ng/ml



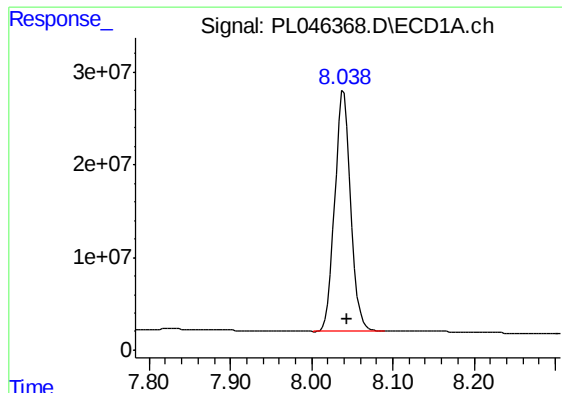
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 487925560
Conc: 1429.75 ng/ml



#27 Chlordane-5

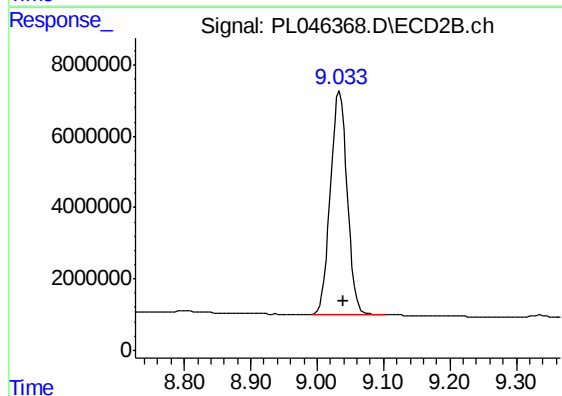
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 356395207
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.006 min
Response: 109967557
Conc: 47.43 ng/ml