

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 00:01
 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 25 04:39:54 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...	3.359	3.978	338.2E6	106.2E6	46.492	46.393
28)	SA Decachlor...	8.037	9.032	357.8E6	101.3E6	42.541	43.711
Target Compounds							
2)	A alpha-BHC	3.788	4.369	543.5E6	153.0E6	46.606	47.614
3)	MA gamma-BHC...	4.066	4.653	500.1E6	141.0E6	46.548	47.115
4)	MA Heptachlor	4.353	5.159	504.9E6	143.4E6	45.796	46.623
5)	MB Aldrin	4.593	5.463	477.8E6	134.5E6	46.317	46.963
6)	B beta-BHC	4.319	4.825	204.4E6	63825799	45.393	48.145
7)	B delta-BHC	4.514	5.041	478.5E6	118.3E6	47.266	50.983
8)	B Heptachlor...	5.031	5.849	446.8E6	124.4E6	45.813	47.184
9)	A Endosulfan I	5.363	6.206	422.0E6	121.2E6	44.878	46.424
10)	B gamma-Chl...	5.254	6.083	463.4E6	131.8E6	45.106	46.423
11)	B alpha-Chl...	5.310	6.156	456.1E6	131.2E6	44.983	46.257
12)	B 4,4'-DDE	5.477	6.314	387.6E6	115.0E6	42.096	46.319
13)	MA Dieldrin	5.602	6.462	458.5E6	125.4E6	45.691	46.253
14)	MA Endrin	5.855	6.680	407.2E6	105.2E6	43.229	44.019
15)	B Endosulfa...	6.130	6.890	405.2E6	113.0E6	45.226	46.832
16)	A 4,4'-DDD	5.988	6.804	347.2E6	95348759	45.934	47.389
17)	MA 4,4'-DDT	6.224	7.102	344.3E6	96019997	45.456	45.790
18)	B Endrin al...	6.296	7.014	339.1E6	98983461	45.241	46.602
19)	B Endosulfa...	6.507	7.236	369.7E6	107.5E6	45.029	45.576
20)	A Methoxychlor	6.768	7.560	189.9E6	54623879	44.677	42.850
21)	B Endrin ke...	6.991	7.705	437.3E6	110.1E6	47.293	44.308
22)	Mirex	7.167	8.157	319.9E6	86362665	43.906	43.178
24)	Chlordane-2	0.000	5.463f	0	134.5E6	N.D.	1151.855 #
25)	Chlordane-3	5.254	6.083	463.4E6	131.8E6	416.057	345.563
26)	Chlordane-4	5.310	6.156	456.1E6	131.2E6	441.061	284.374 #
27)	Chlordane-5	6.130	0.000	405.2E6	0	1187.357	N.D. #

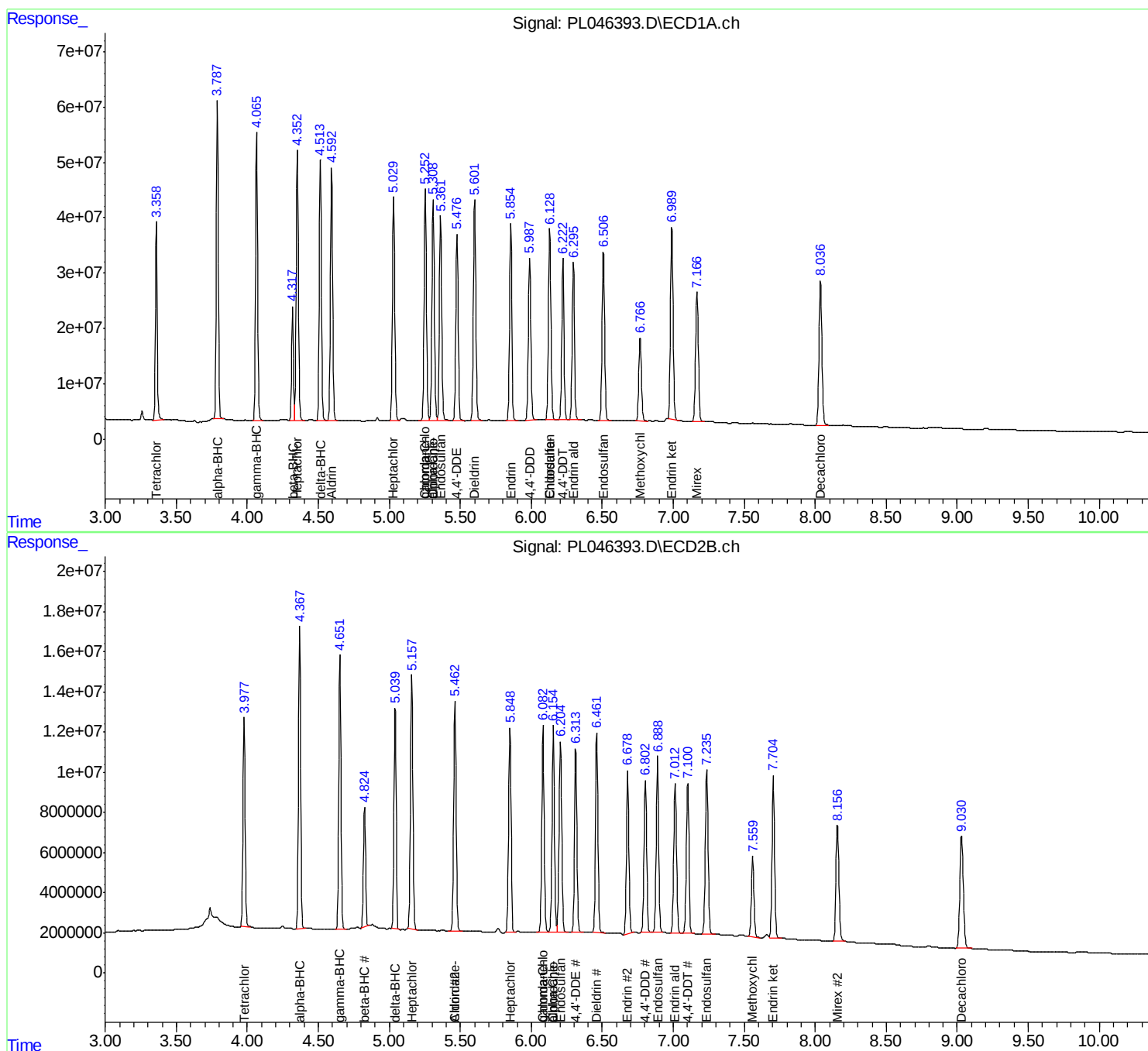
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

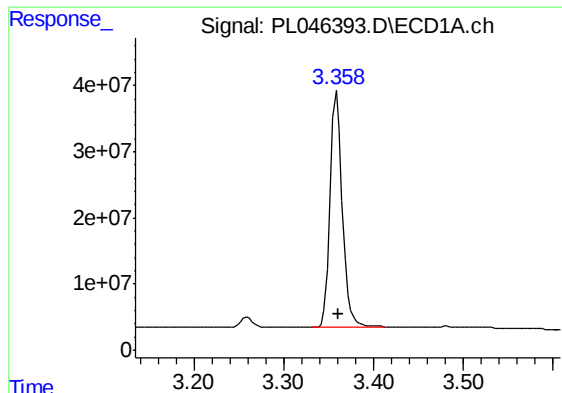
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 00:01
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 04:39:54 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
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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

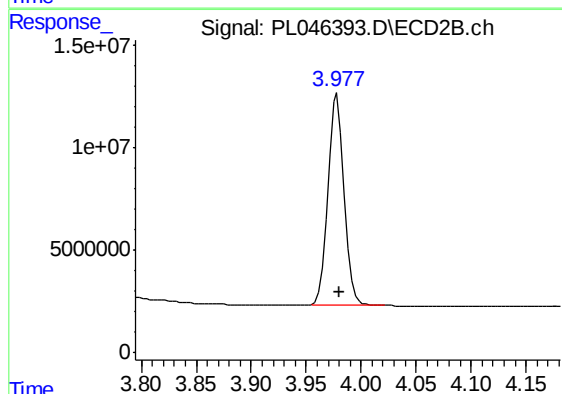




#1 Tetrachloro-m-xylene

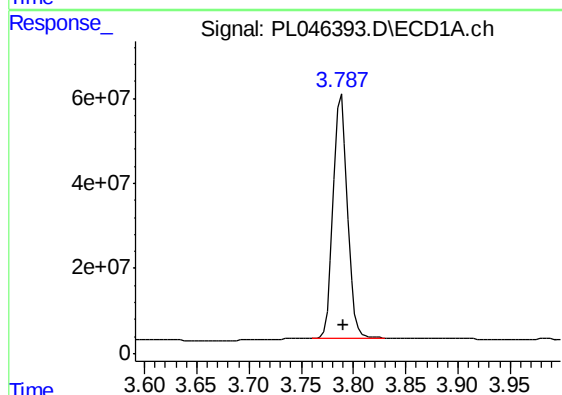
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 338215127
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



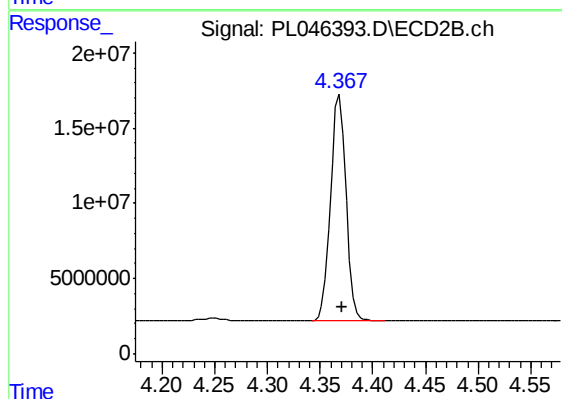
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 106221731
Conc: 46.39 ng/ml



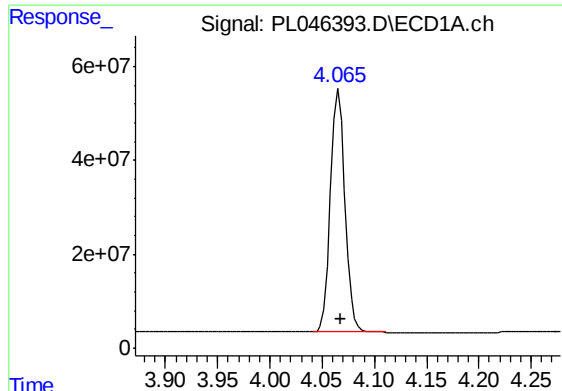
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 543516684
Conc: 46.61 ng/ml



#2 alpha-BHC

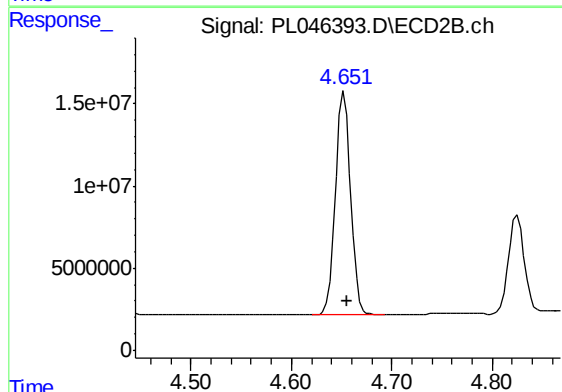
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 152998529
Conc: 47.61 ng/ml



#3 gamma-BHC (Lindane)

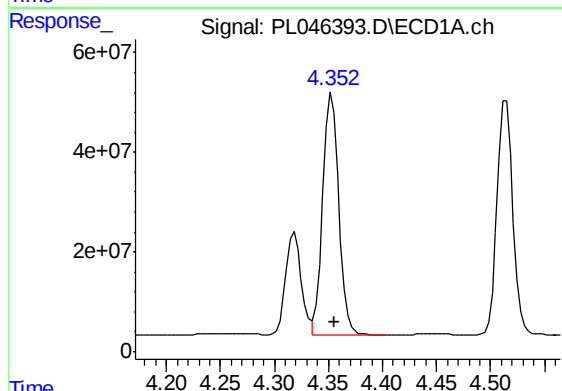
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 500132601
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



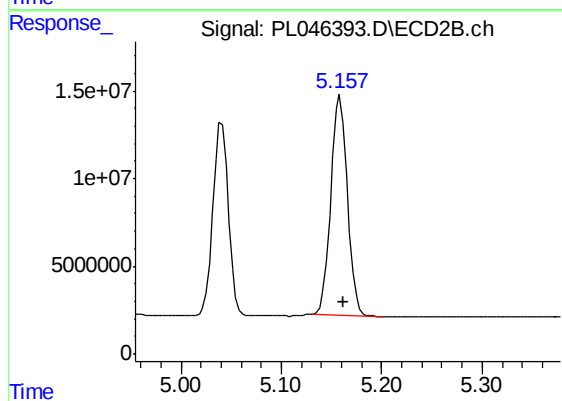
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 141017504
Conc: 47.12 ng/ml



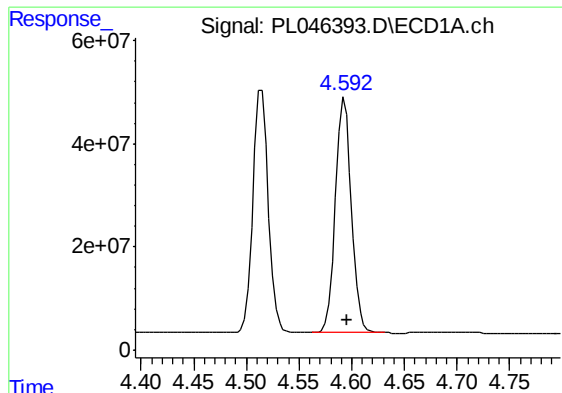
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 504903545
Conc: 45.80 ng/ml



#4 Heptachlor

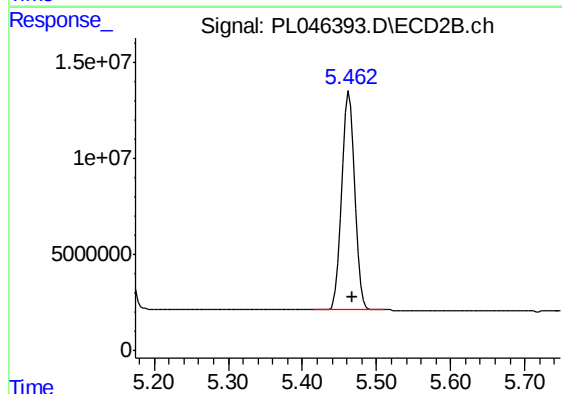
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 143407508
Conc: 46.62 ng/ml



#5 Aldrin

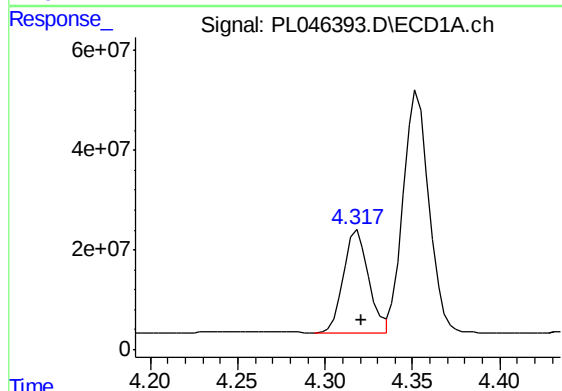
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 477763329
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



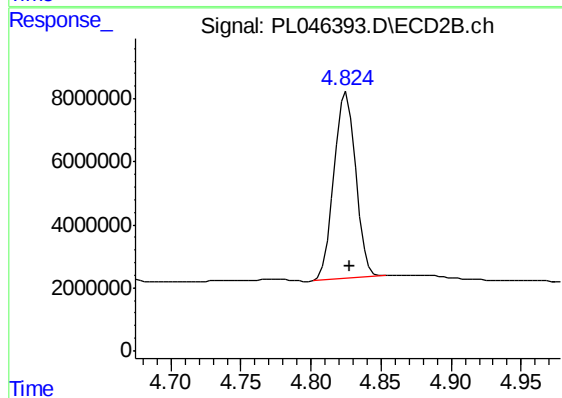
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 134547264
Conc: 46.96 ng/ml



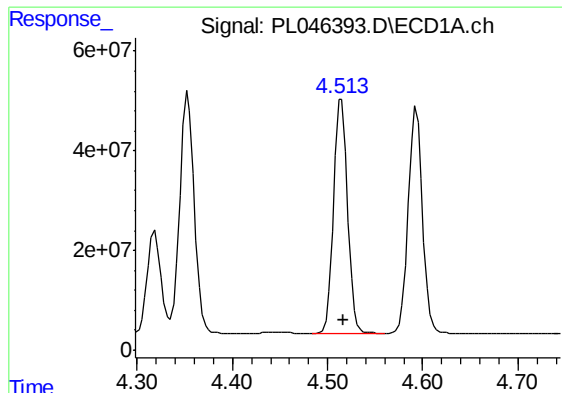
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 204377306
Conc: 45.39 ng/ml



#6 beta-BHC

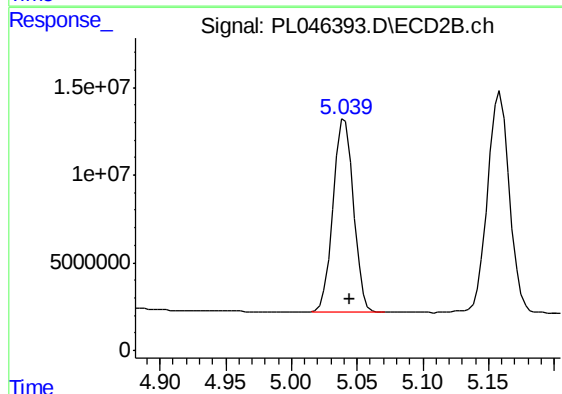
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 63825799
Conc: 48.15 ng/ml



#7 delta-BHC

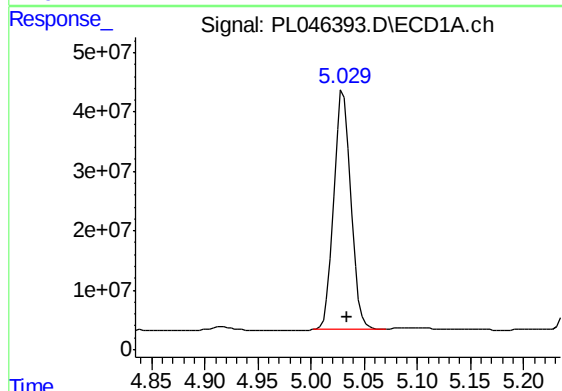
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 478474026
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



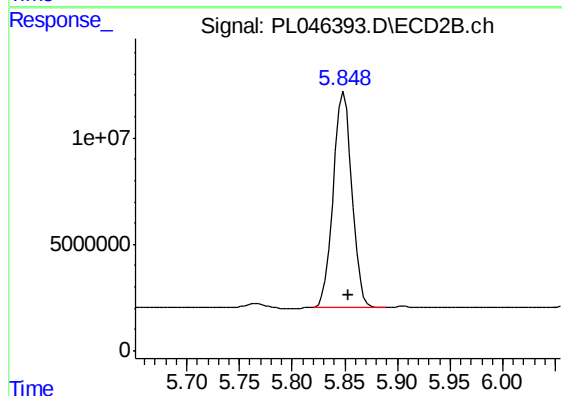
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 118288755
Conc: 50.98 ng/ml



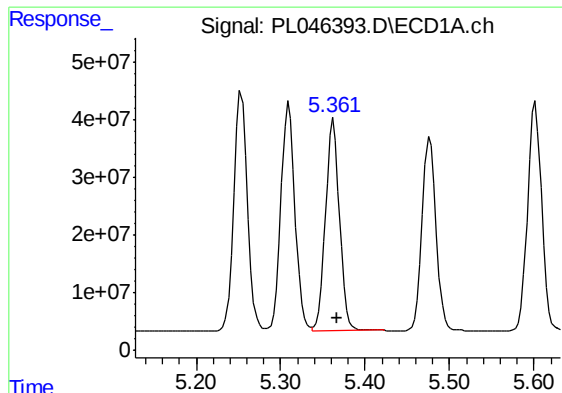
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 446838282
Conc: 45.81 ng/ml



#8 Heptachlor epoxide

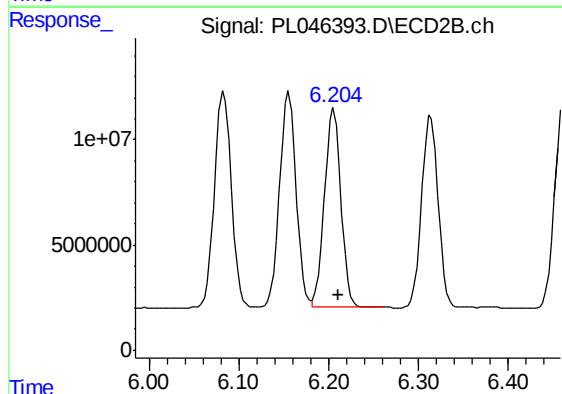
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 124434509
Conc: 47.18 ng/ml



#9 Endosulfan I

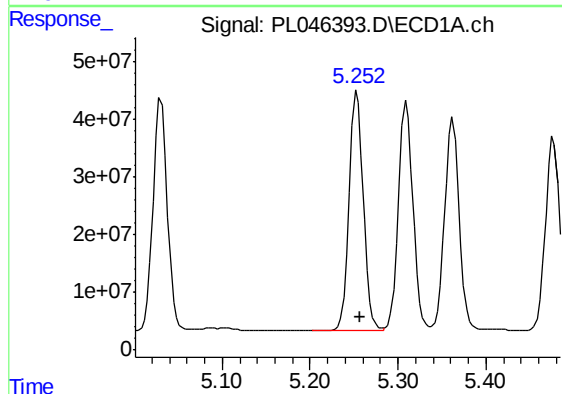
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 421959231
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



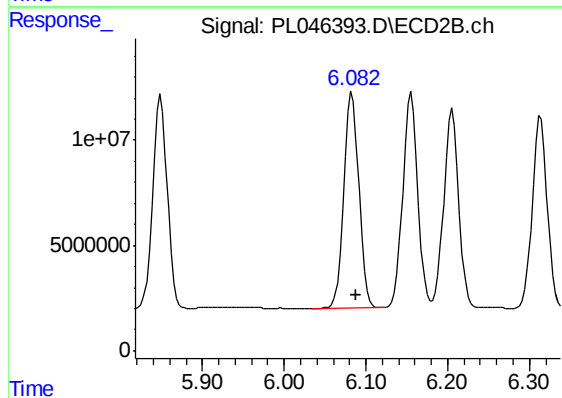
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 121161004
Conc: 46.42 ng/ml



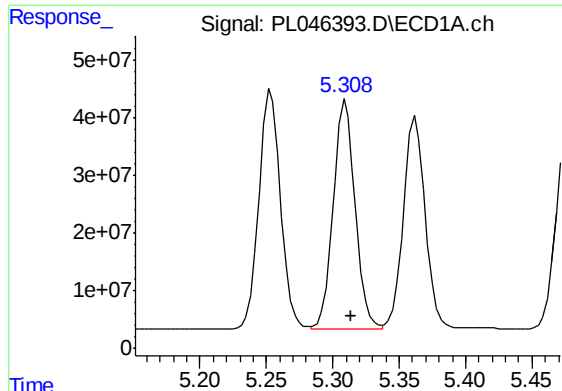
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 463351408
Conc: 45.11 ng/ml



#10 gamma-Chlordane

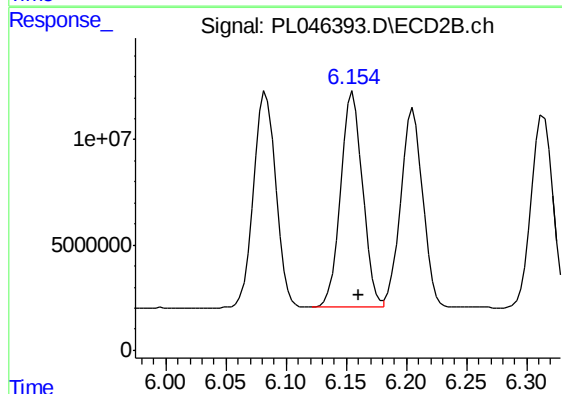
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 131751977
Conc: 46.42 ng/ml



#11 alpha-Chlordane

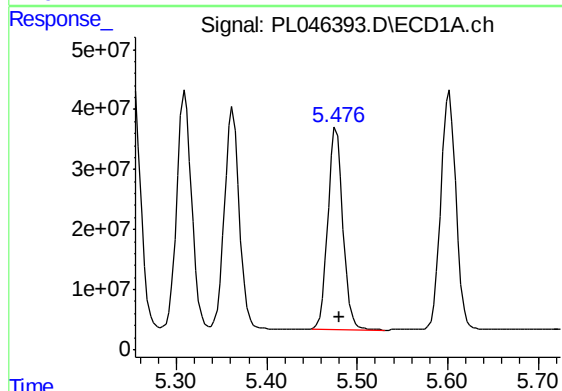
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 456082894
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



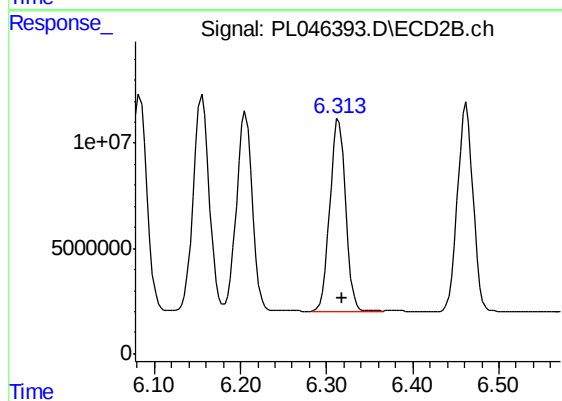
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 131217062
Conc: 46.26 ng/ml



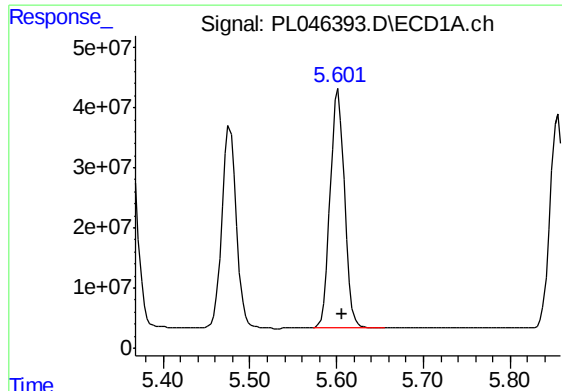
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 387571326
Conc: 42.10 ng/ml



#12 4,4'-DDE

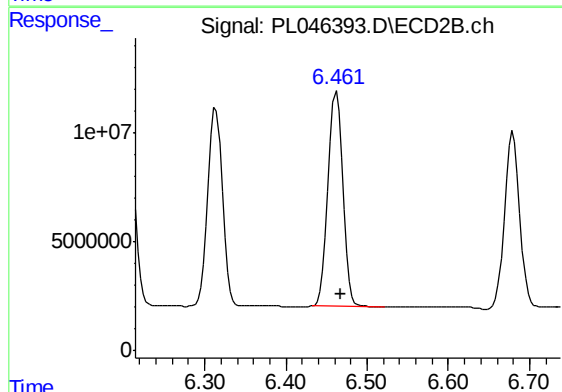
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 114980354
Conc: 46.32 ng/ml



#13 Dieldrin

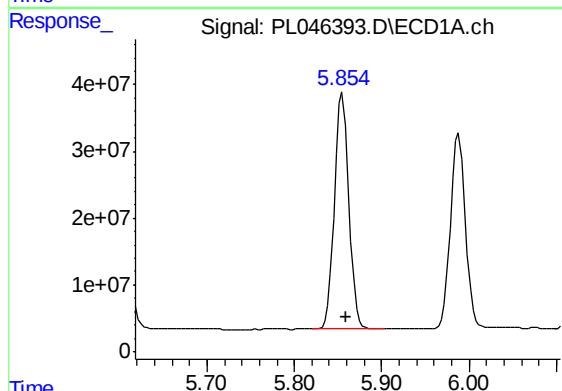
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 458531190
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



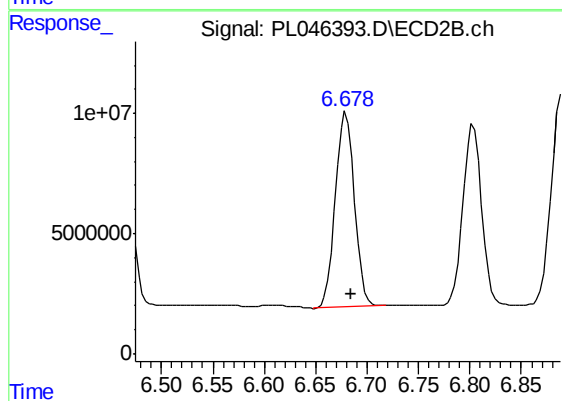
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 125377847
Conc: 46.25 ng/ml



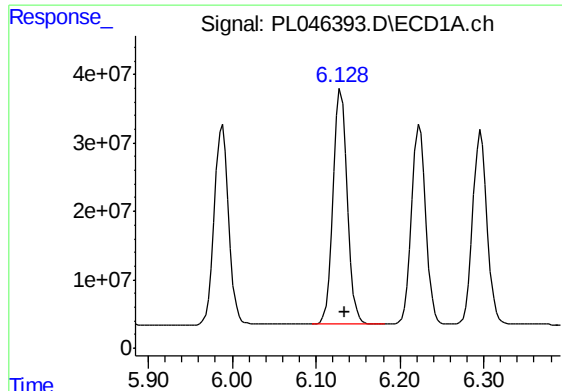
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 407183934
Conc: 43.23 ng/ml



#14 Endrin

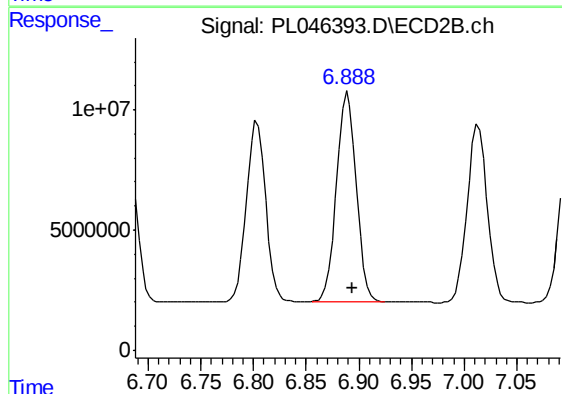
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 105194266
Conc: 44.02 ng/ml



#15 Endosulfan II

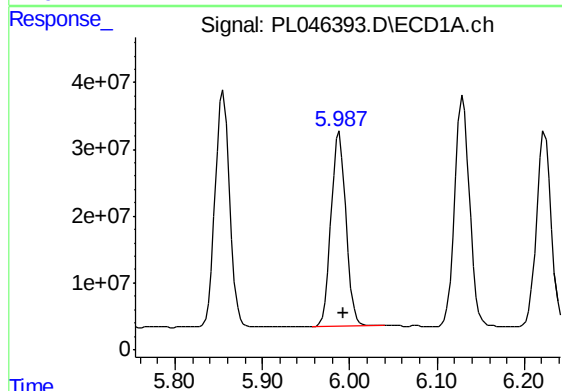
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 405205709
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



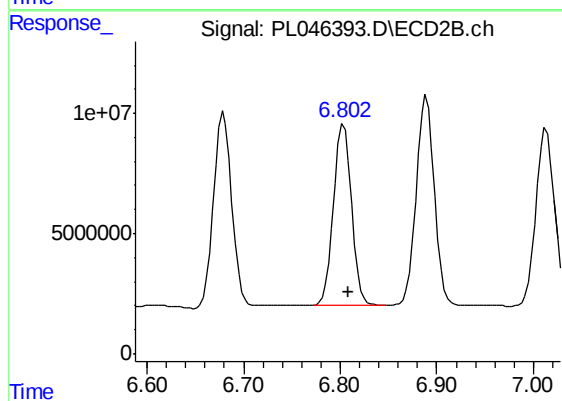
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 113000881
Conc: 46.83 ng/ml



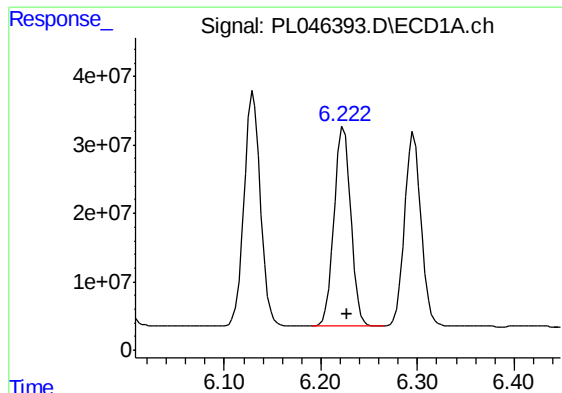
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 347217888
Conc: 45.93 ng/ml



#16 4,4'-DDD

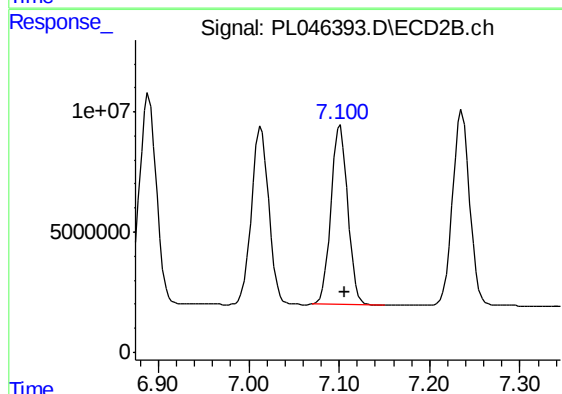
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 95348759
Conc: 47.39 ng/ml



#17 4,4'-DDT

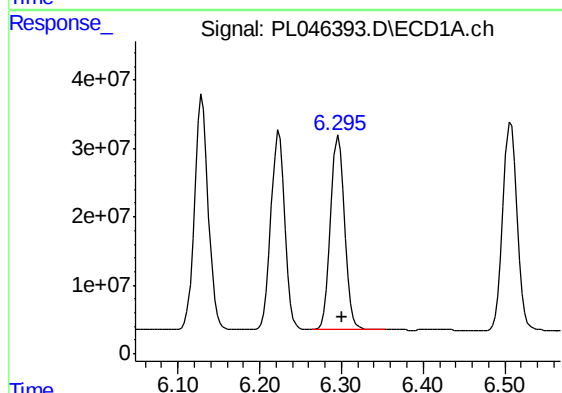
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 344302010
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



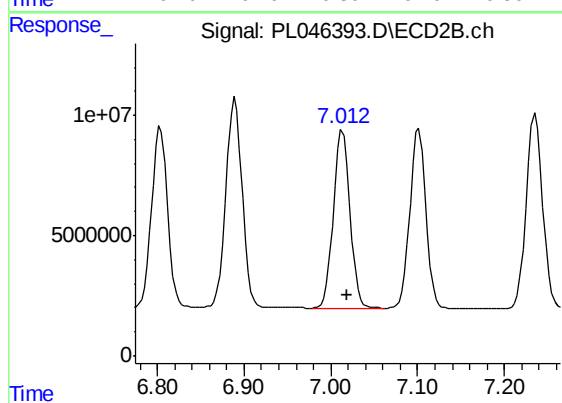
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 96019997
Conc: 45.79 ng/ml



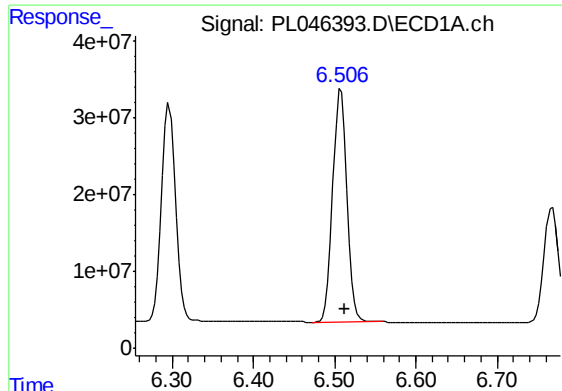
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 339091393
Conc: 45.24 ng/ml



#18 Endrin aldehyde

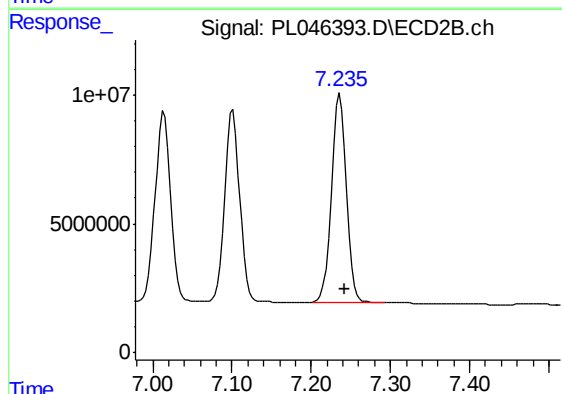
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 98983461
Conc: 46.60 ng/ml



#19 Endosulfan Sulfate

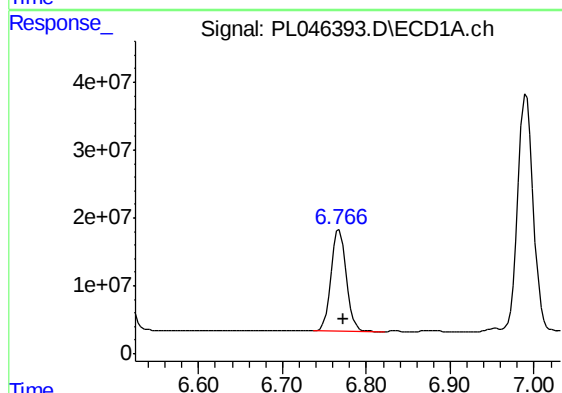
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 369740464
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



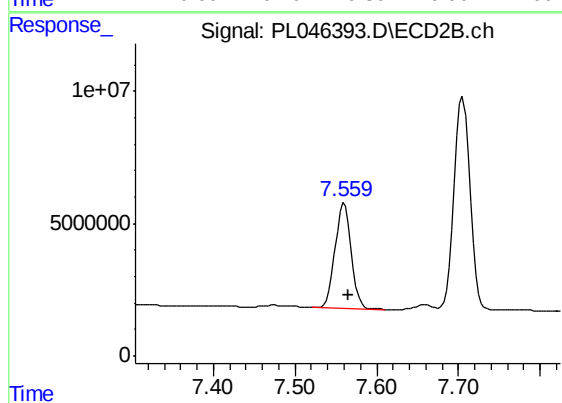
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 107514231
Conc: 45.58 ng/ml



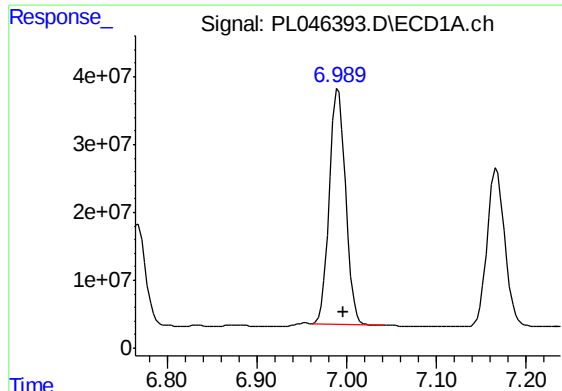
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 189871623
Conc: 44.68 ng/ml



#20 Methoxychlor

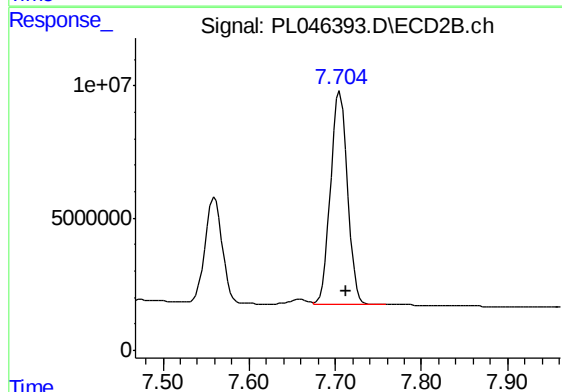
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 54623879
Conc: 42.85 ng/ml



#21 Endrin ketone

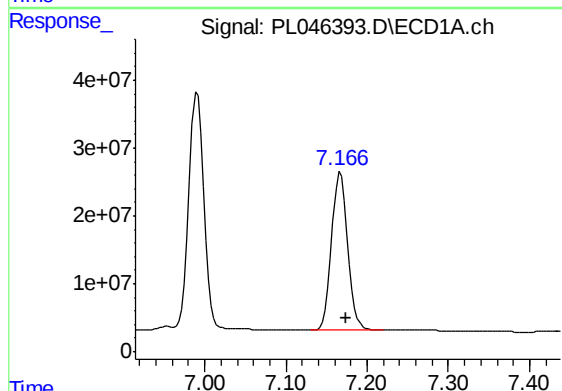
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 437312410
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



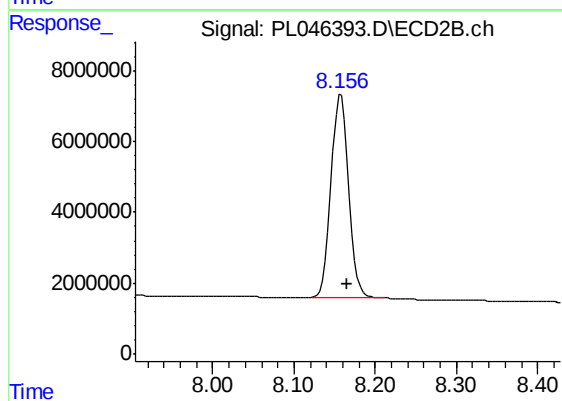
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 110085746
Conc: 44.31 ng/ml



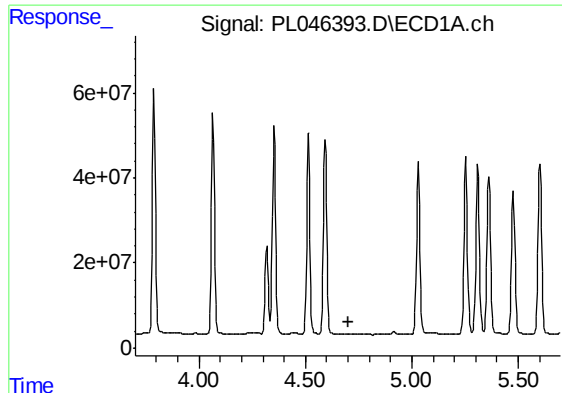
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 319879287
Conc: 43.91 ng/ml



#22 Mirex

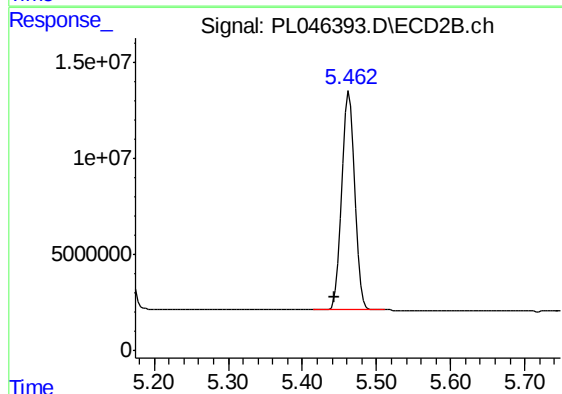
R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 86362665
Conc: 43.18 ng/ml



#24 Chlordane-2

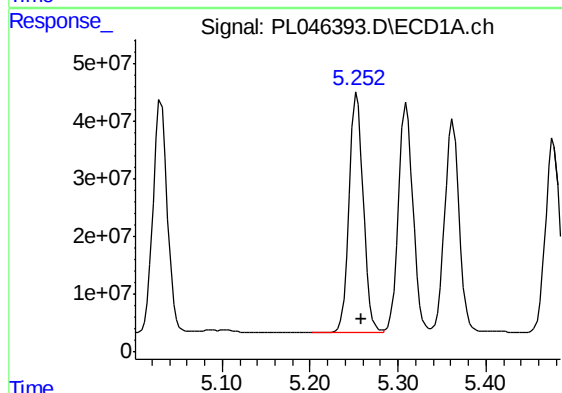
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



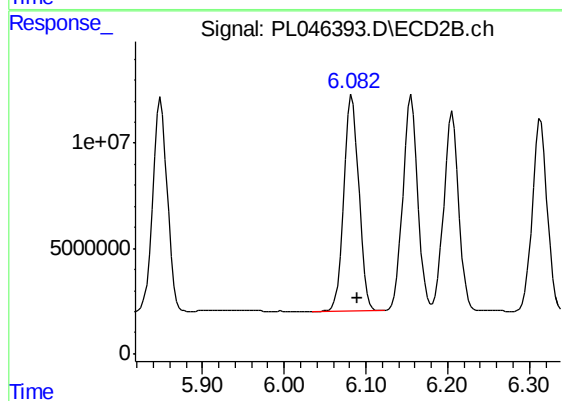
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 134547264
Conc: 1151.85 ng/ml



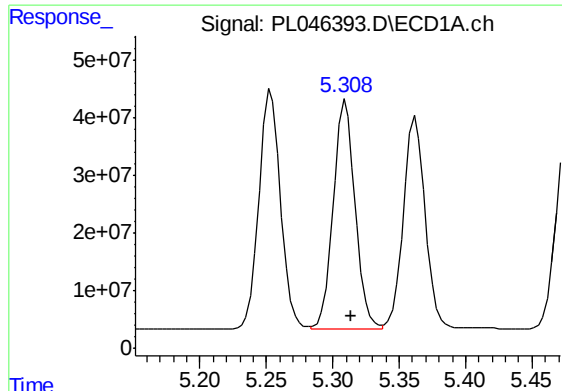
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 463351408
Conc: 416.06 ng/ml



#25 Chlordane-3

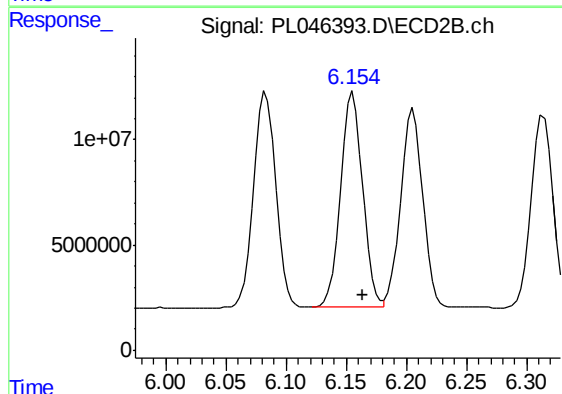
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 131751977
Conc: 345.56 ng/ml



#26 Chlordane-4

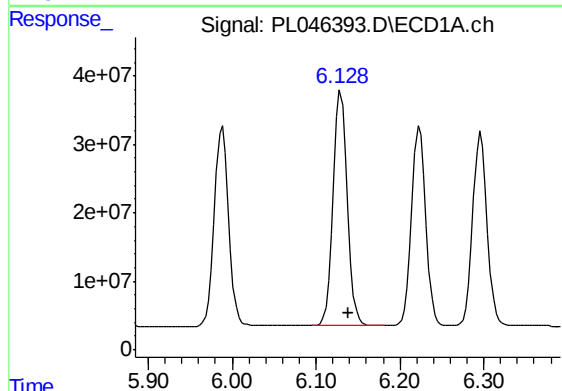
R.T.: 5.310 min
Delta R.T.: -0.005 min
Response: 456082894
Conc: 441.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



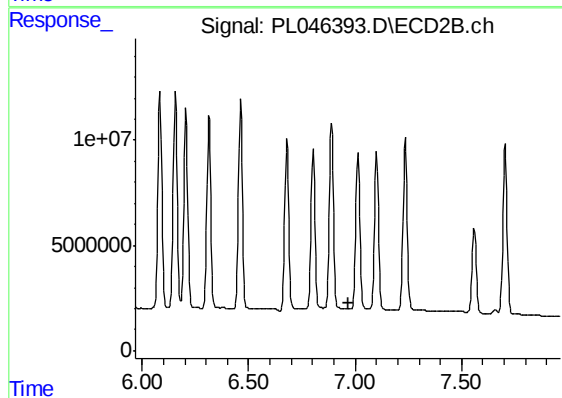
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 131217062
Conc: 284.37 ng/ml



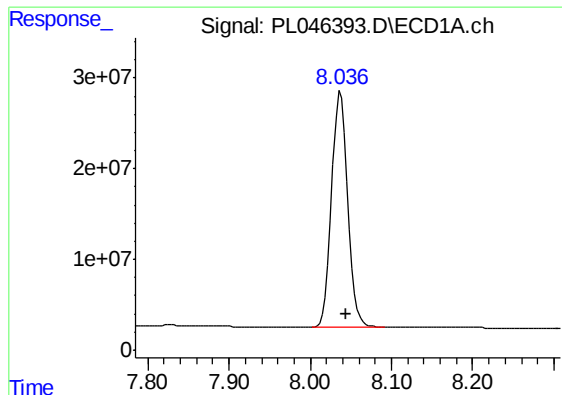
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 405205709
Conc: 1187.36 ng/ml



#27 Chlordane-5

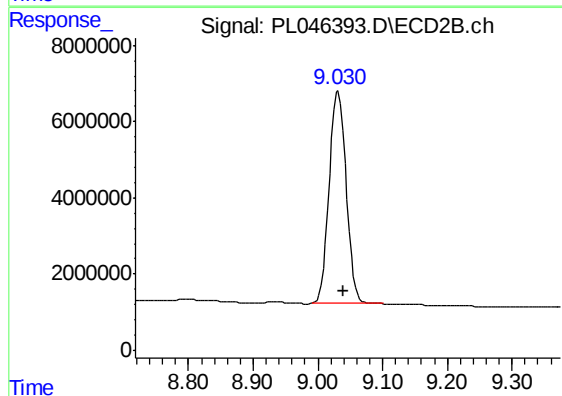
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 357816939
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 101341872
Conc: 43.71 ng/ml