

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 17:12
 Operator : AJ\SJ
 Sample : K2040-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S4B(2-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:14:01 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	126.1E6	42746956	17.339	18.670
28)	SA Decachlor...	8.037	9.032	154.0E6	46125095	18.312	19.895
Target Compounds							
2)	A alpha-BHC	3.789	4.368	592.8E6	168.8E6	50.829	52.539
3)	MA gamma-BHC...	4.066	4.652	547.8E6	157.2E6	50.985	52.527
4)	MA Heptachlor	4.353	5.159	538.1E6	154.0E6	48.804	50.051
5)	MB Aldrin	4.593	5.463	521.3E6	148.5E6	50.533	51.830
6)	B beta-BHC	4.319	4.825	224.2E6	69967176	49.797	52.778
7)	B delta-BHC	4.514	5.040	513.0E6	129.6E6	50.678	55.874
8)	B Heptachlor...	5.030	5.849	503.8E6	142.0E6	51.648	53.840
9)	A Endosulfan I	5.362	6.205	473.9E6	134.4E6	50.398	51.494
10)	B gamma-Chl...	5.253	6.083	515.5E6	146.0E6	50.184	51.446
11)	B alpha-Chl...	5.309	6.154	506.8E6	145.0E6	49.980	51.099
12)	B 4,4'-DDE	5.477	6.313	475.6E6	129.7E6	51.651	52.241
13)	MA Dieldrin	5.602	6.462	515.8E6	139.5E6	51.398	51.459
14)	MA Endrin	5.855	6.679	425.5E6	110.1E6	45.175	46.083
15)	B Endosulfa...	6.130	6.889	443.2E6	122.5E6	49.468	50.774
16)	A 4,4'-DDD	5.988	6.803	402.6E6	108.7E6	53.258	54.027
17)	MA 4,4'-DDT	6.223	7.101	361.9E6	100.4E6	47.773	47.874
18)	B Endrin al...	6.296	7.013	373.1E6	107.8E6	49.779	50.750
19)	B Endosulfa...	6.508	7.236	423.6E6	121.2E6	51.592	51.377
20)	A Methoxychlor	6.767	7.560	188.4E6	57658287	44.331	45.230
21)	B Endrin ke...	6.990	7.705	492.6E6	133.0E6	53.272	53.526
22)	Mirex	7.167	8.158	332.5E6	98714637	45.637	49.353
24)	Chlordane-2	0.000	5.463f	0	148.5E6	N.D.	1271.224 #
25)	Chlordane-3	5.253	6.083	515.5E6	146.0E6	462.899	382.956
26)	Chlordane-4	5.309	6.154	506.8E6	145.0E6	490.059	314.138 #
27)	Chlordane-5	6.130	0.000	443.2E6	0	1298.727	N.D. #

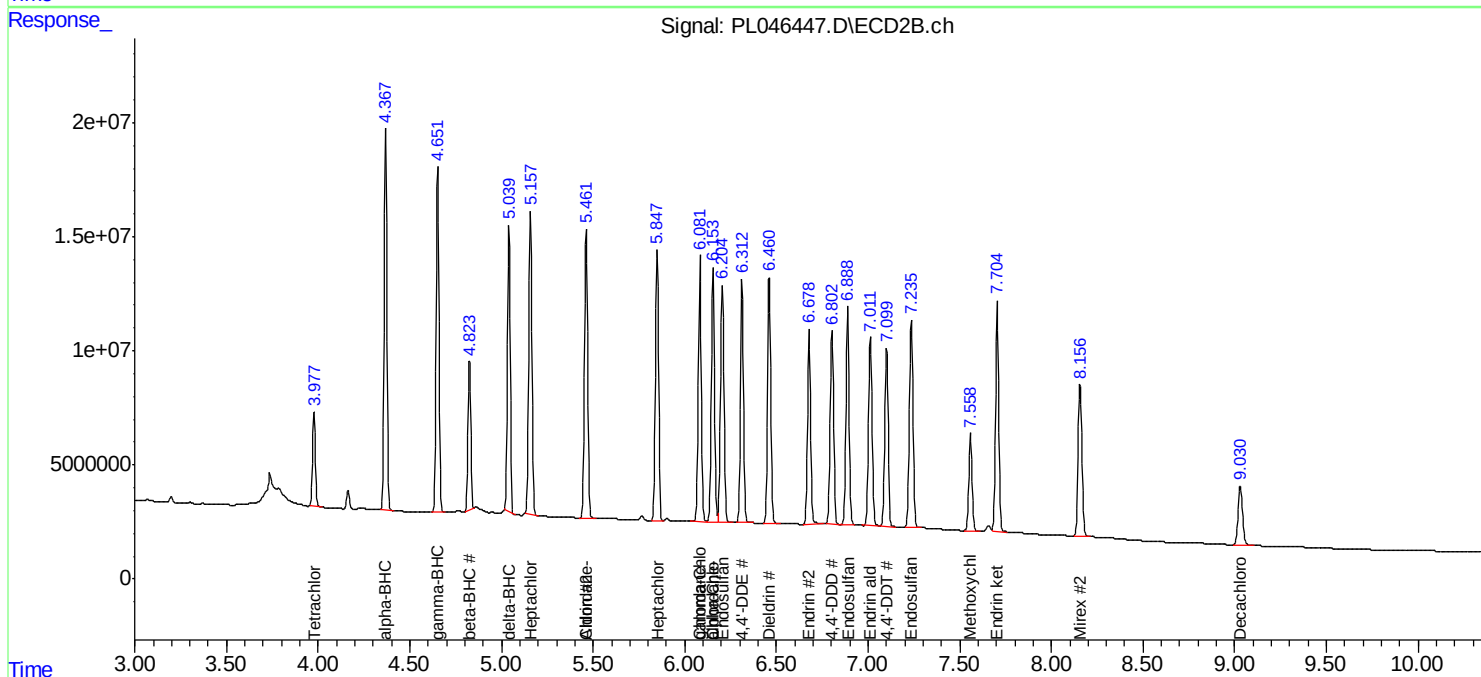
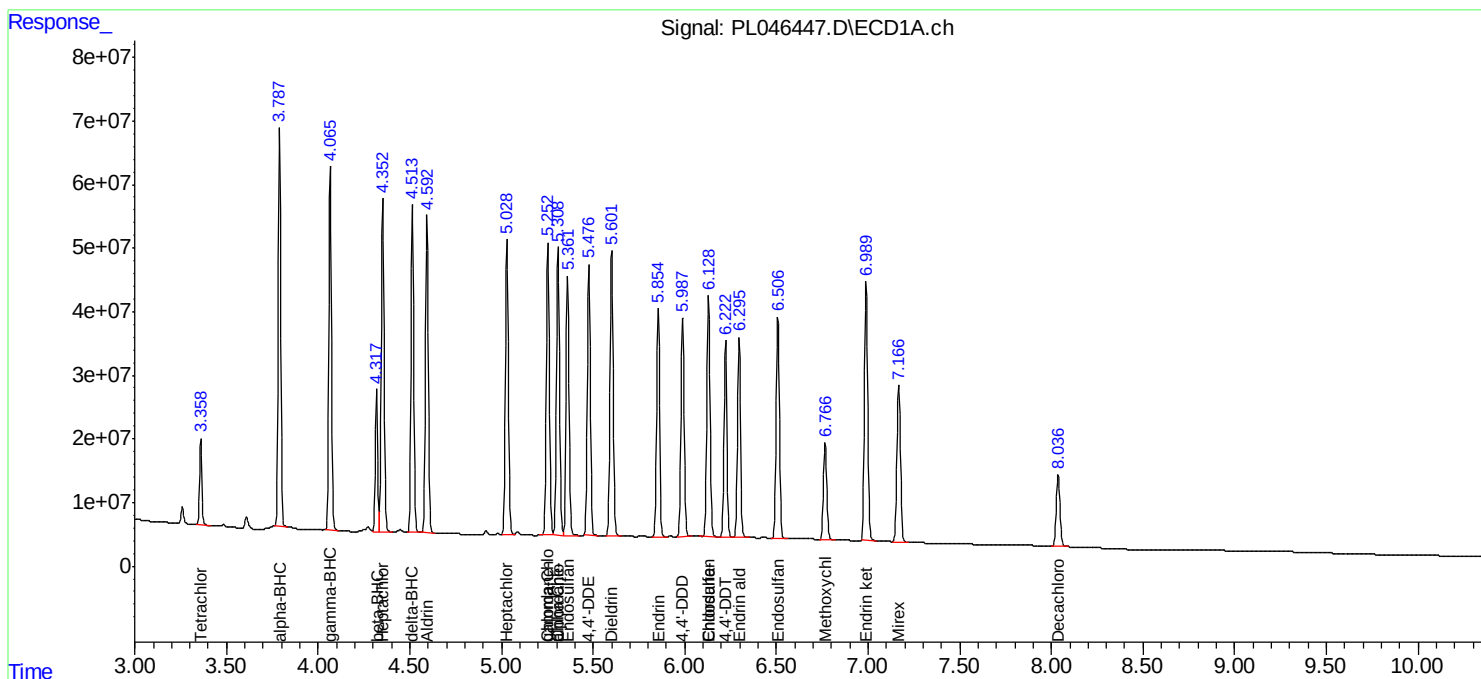
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

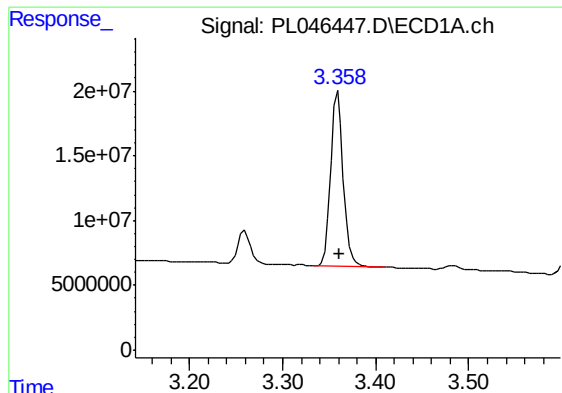
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
Data File : PL046447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 17:12
Operator : AJ\SJ
Sample : K2040-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 01:14:01 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

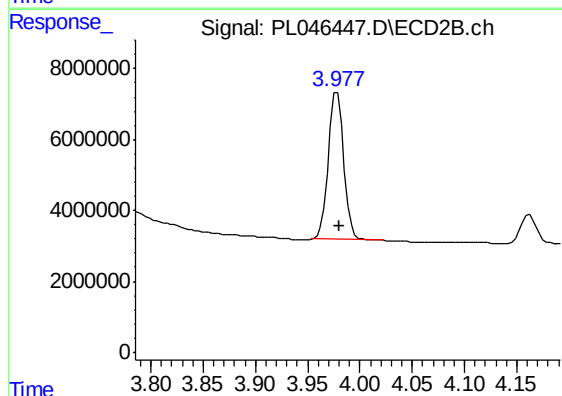




#1 Tetrachloro-m-xylene

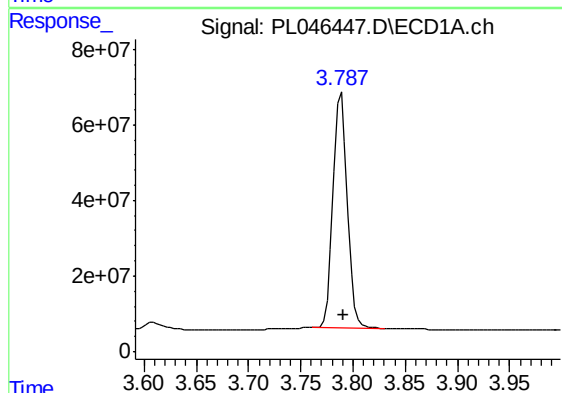
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 126137542
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



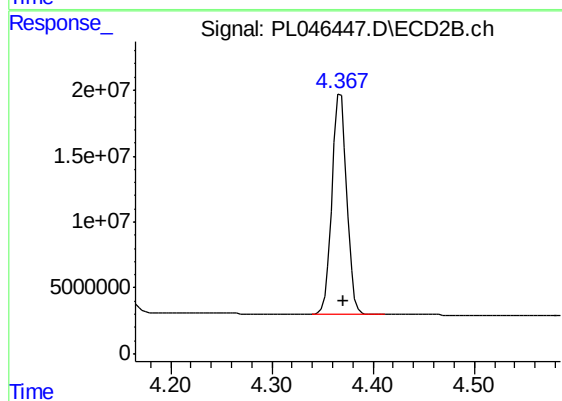
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 42746956
Conc: 18.67 ng/ml



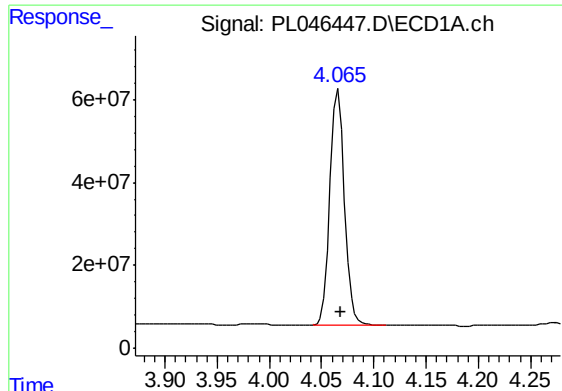
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 592766948
Conc: 50.83 ng/ml



#2 alpha-BHC

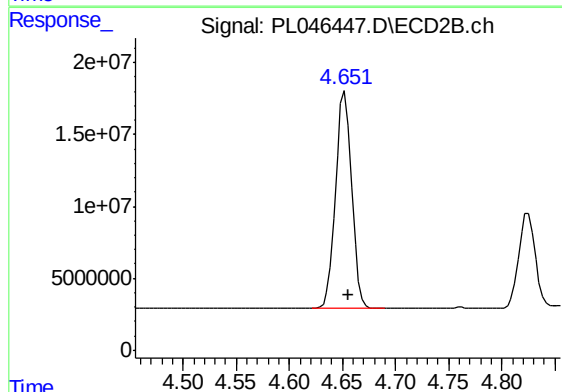
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 168822301
Conc: 52.54 ng/ml



#3 gamma-BHC (Lindane)

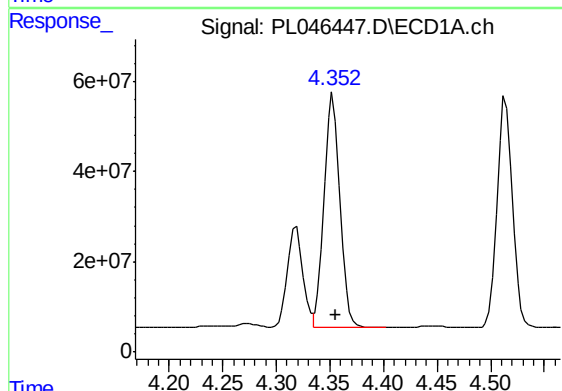
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 547812248
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



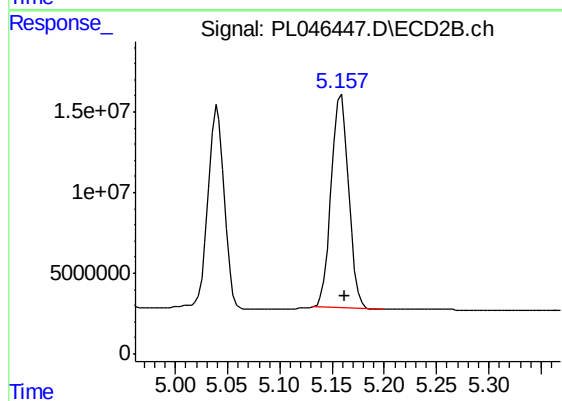
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 157215181
Conc: 52.53 ng/ml



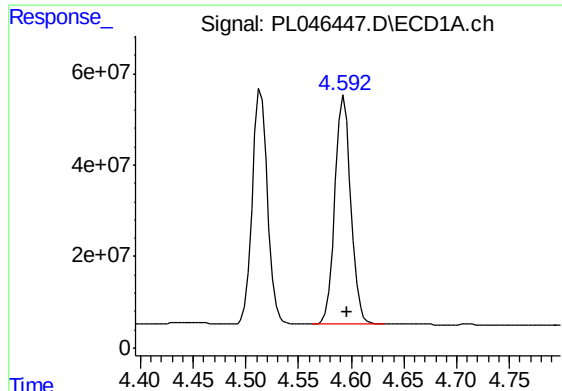
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 538068084
Conc: 48.80 ng/ml



#4 Heptachlor

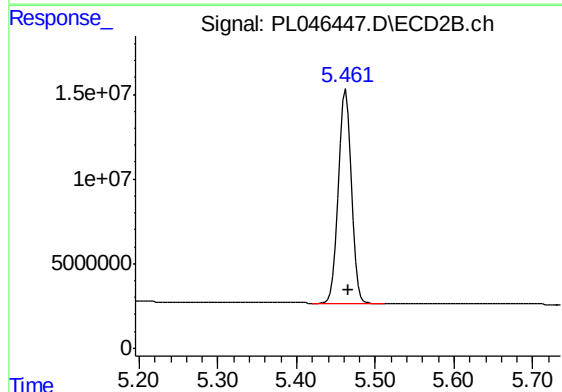
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 153951344
Conc: 50.05 ng/ml



#5 Aldrin

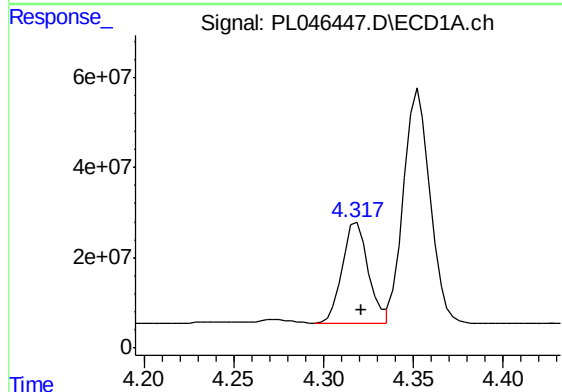
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 521250716
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



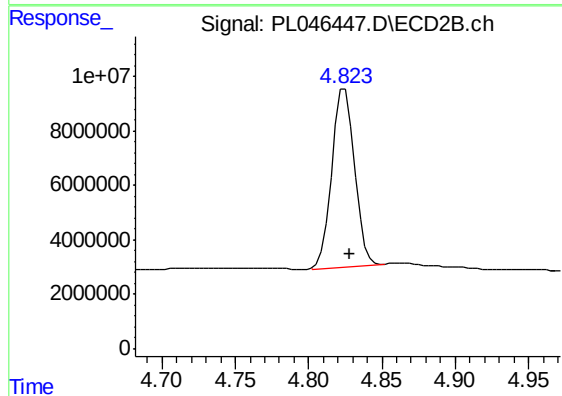
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 148490650
Conc: 51.83 ng/ml



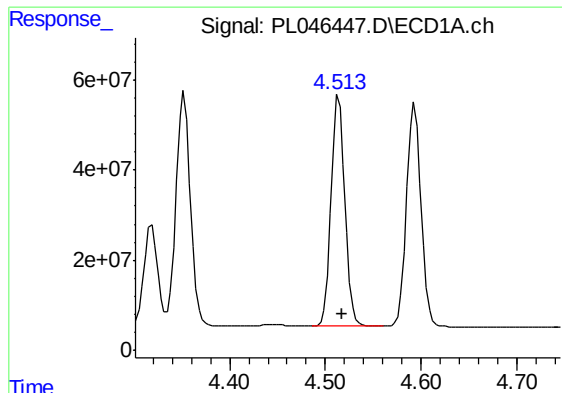
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 224207133
Conc: 49.80 ng/ml



#6 beta-BHC

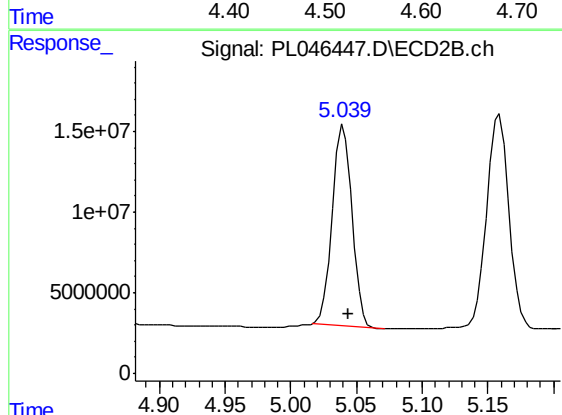
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 69967176
Conc: 52.78 ng/ml



#7 delta-BHC

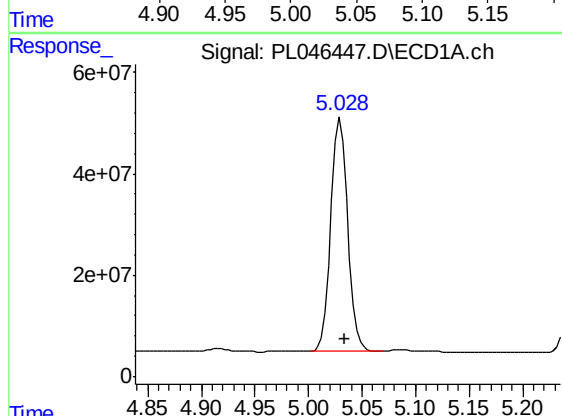
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 513020284
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



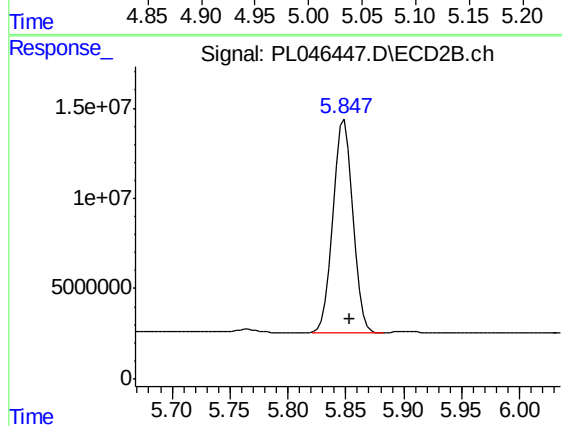
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 129636334
Conc: 55.87 ng/ml



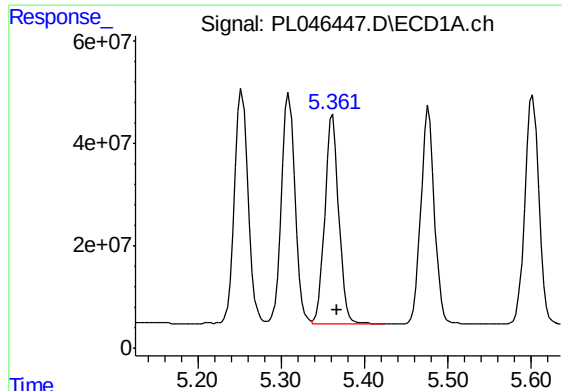
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 503752767
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

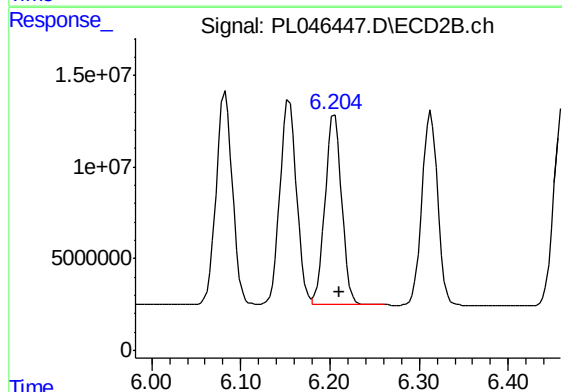
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 141986370
Conc: 53.84 ng/ml



#9 Endosulfan I

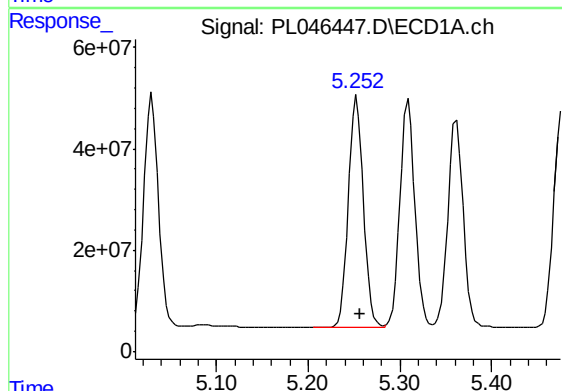
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 473856558
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



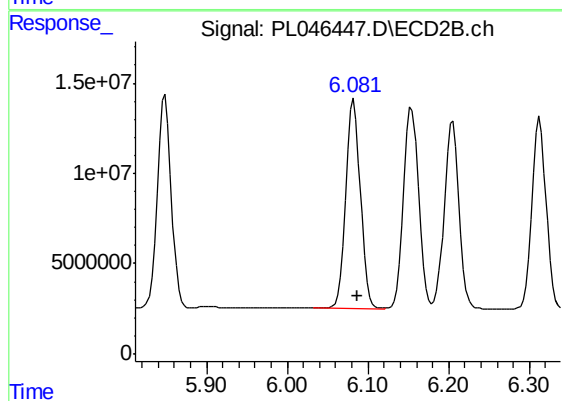
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 134393870
Conc: 51.49 ng/ml



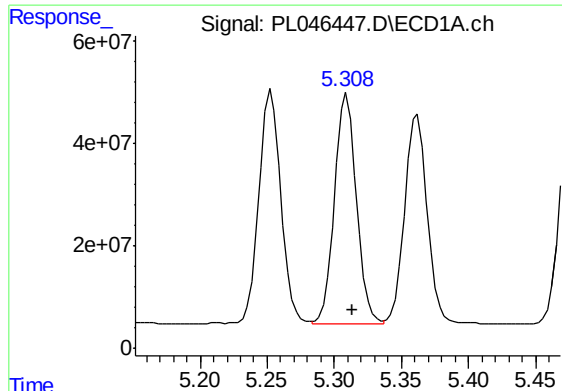
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 515518150
Conc: 50.18 ng/ml



#10 gamma-Chlordane

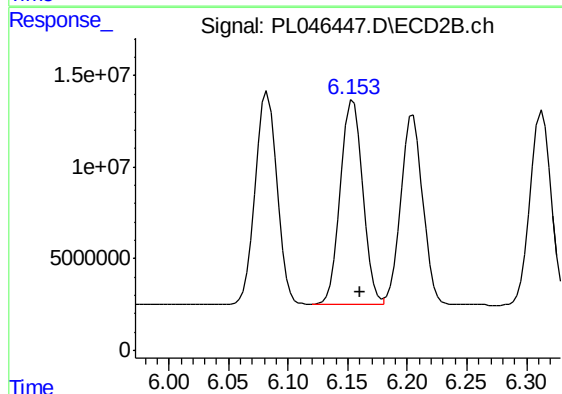
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 146008803
Conc: 51.45 ng/ml



#11 alpha-Chlordane

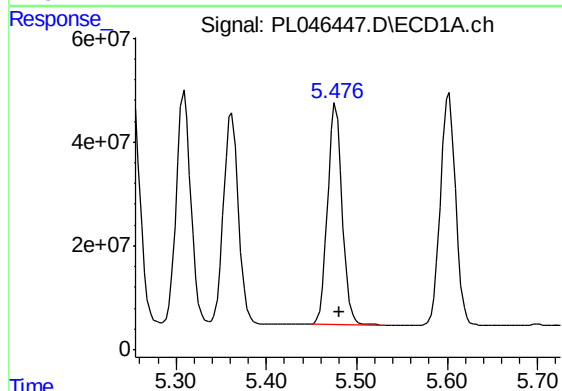
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 506750050
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



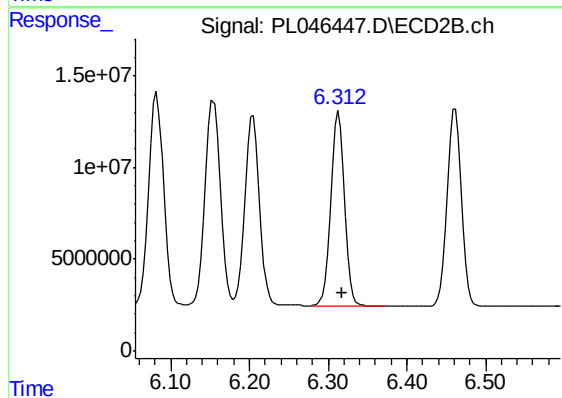
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 144951008
Conc: 51.10 ng/ml



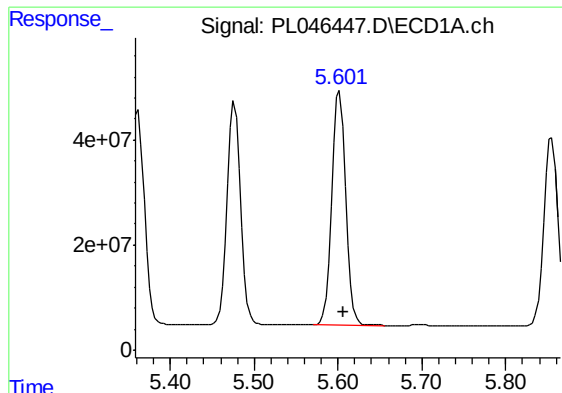
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 475552067
Conc: 51.65 ng/ml



#12 4,4'-DDE

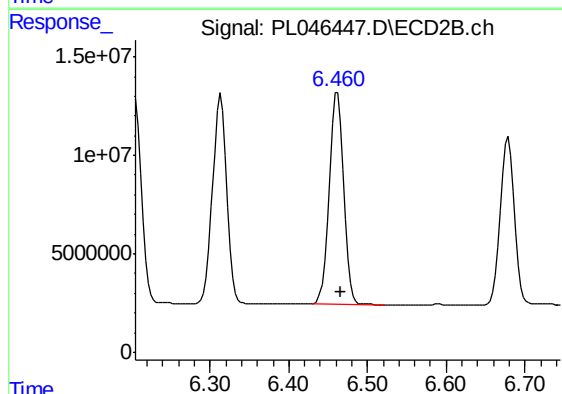
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 129679623
Conc: 52.24 ng/ml



#13 Dielddrin

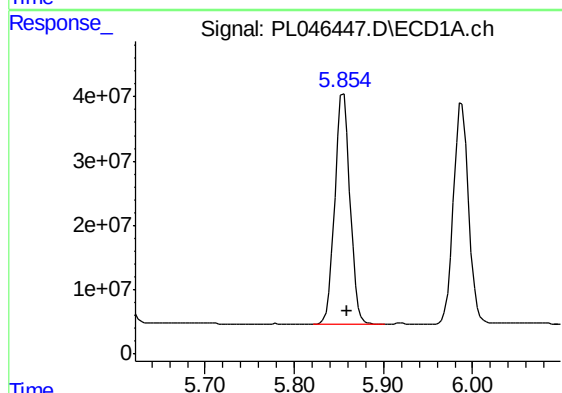
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 515803759
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



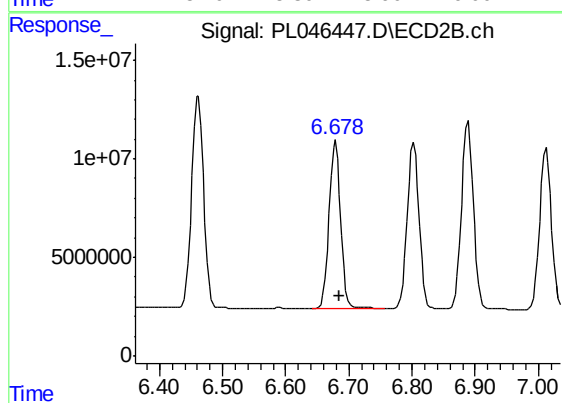
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 139489775
Conc: 51.46 ng/ml



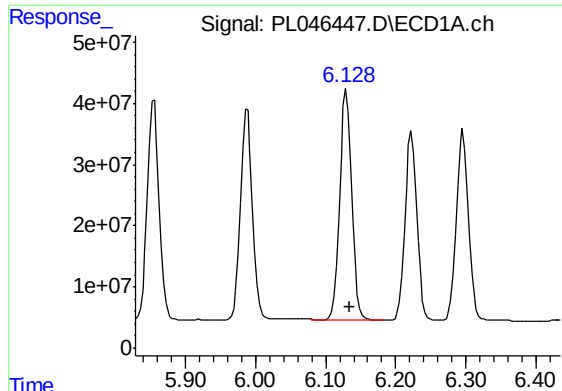
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 425508412
Conc: 45.17 ng/ml



#14 Endrin

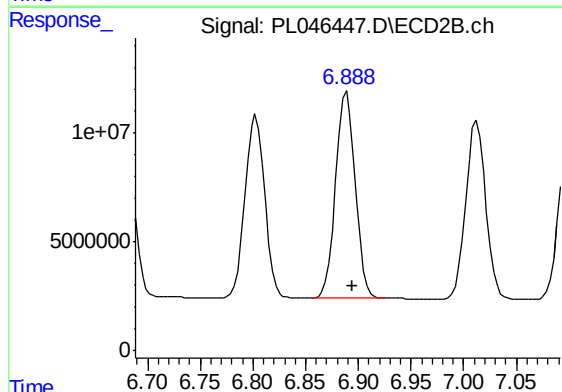
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 110126799
Conc: 46.08 ng/ml



#15 Endosulfan II

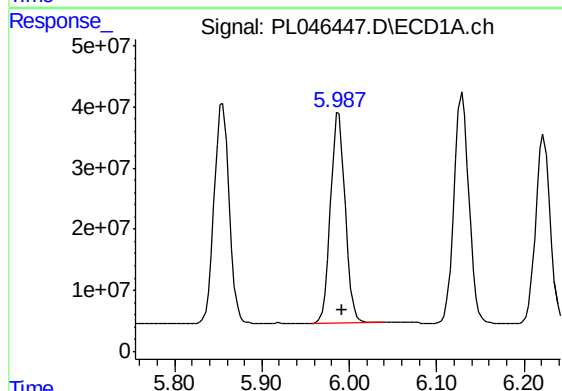
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 443212802
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



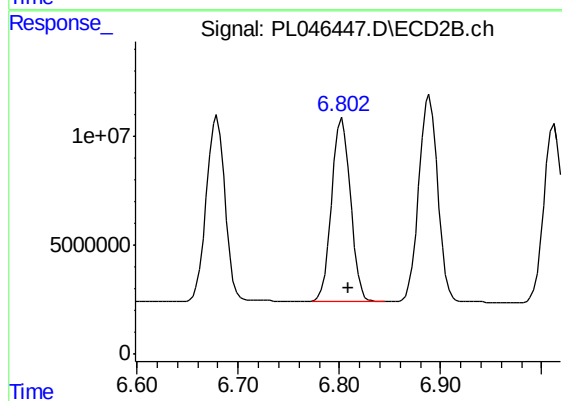
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 122511758
Conc: 50.77 ng/ml



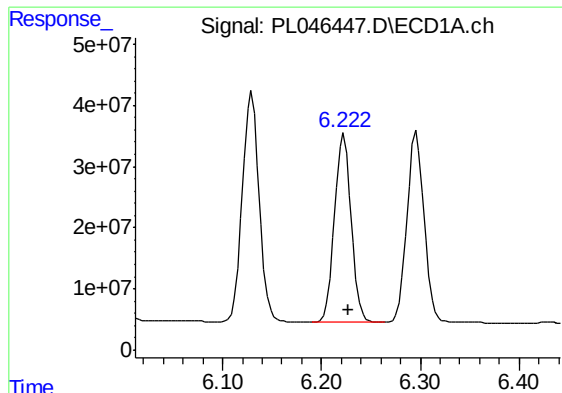
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 402579976
Conc: 53.26 ng/ml



#16 4,4'-DDD

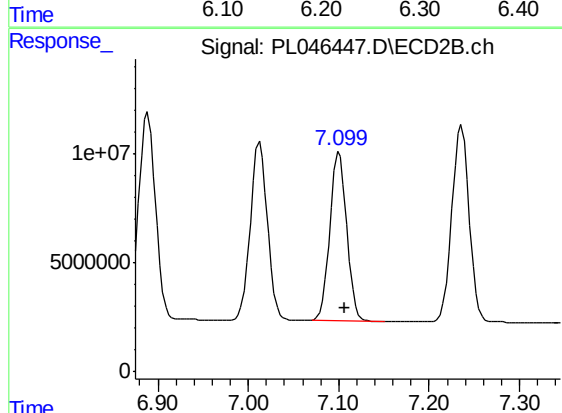
R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 108704127
Conc: 54.03 ng/ml



#17 4,4'-DDT

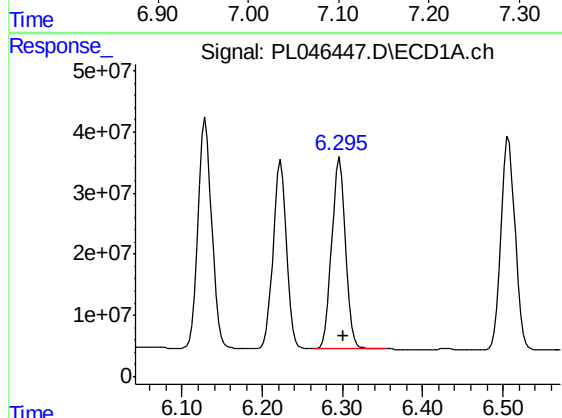
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 361852673
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



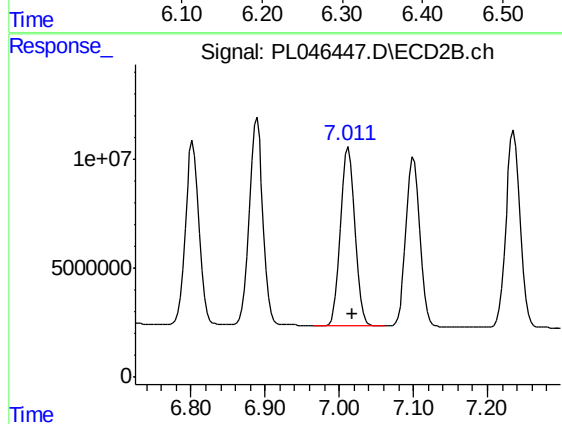
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 100390329
Conc: 47.87 ng/ml



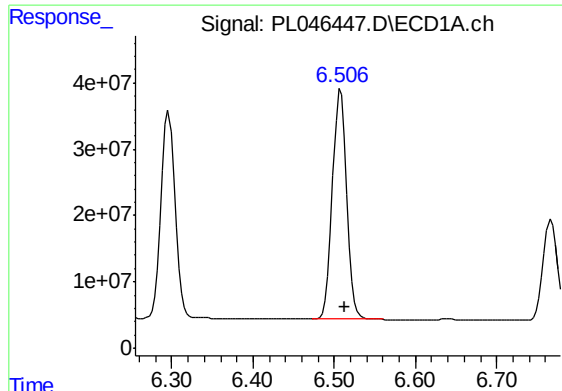
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 373101651
Conc: 49.78 ng/ml



#18 Endrin aldehyde

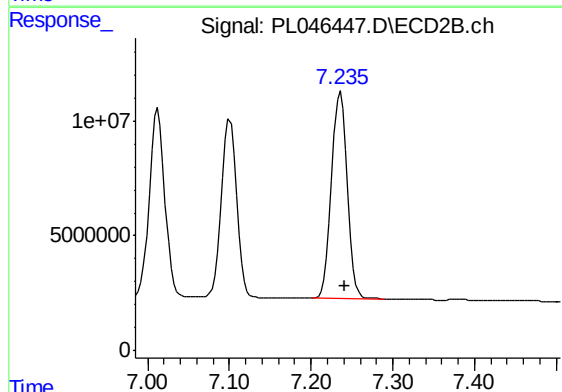
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 107792944
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

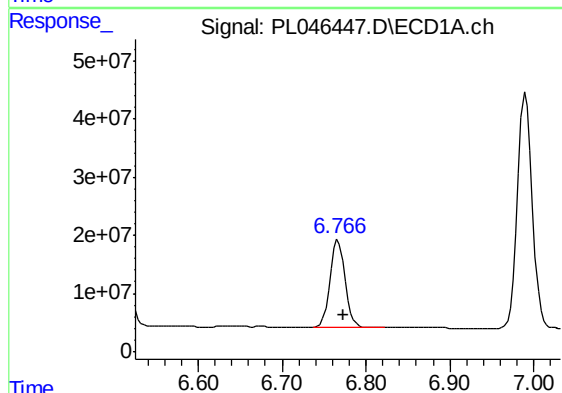
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 423635819
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



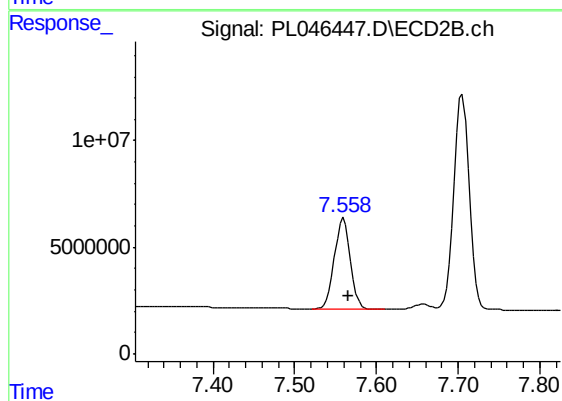
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 121198929
Conc: 51.38 ng/ml



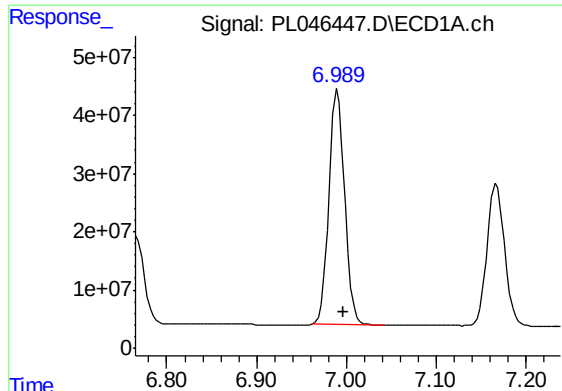
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 188400609
Conc: 44.33 ng/ml



#20 Methoxychlor

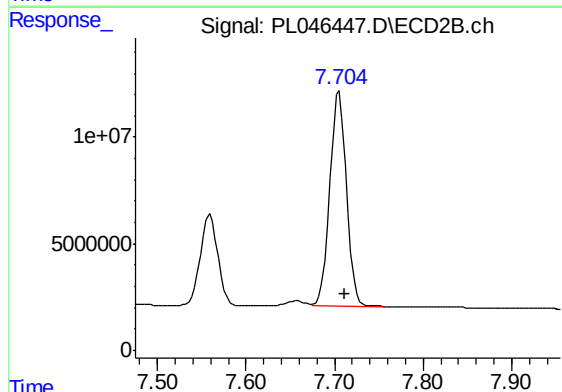
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 57658287
Conc: 45.23 ng/ml



#21 Endrin ketone

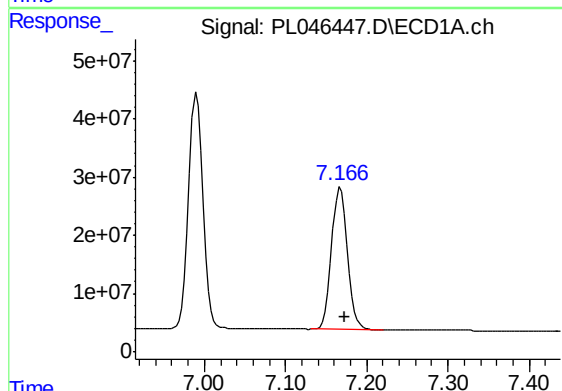
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 492598921
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



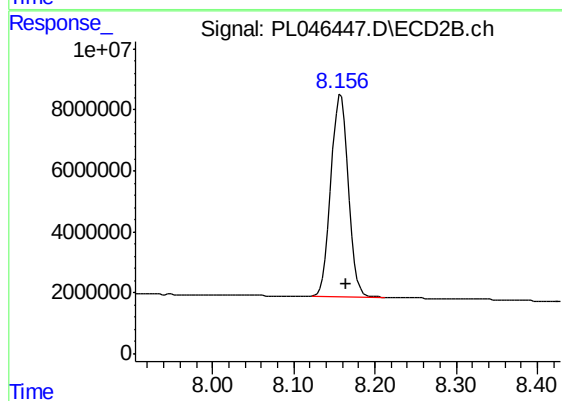
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 132986986
Conc: 53.53 ng/ml



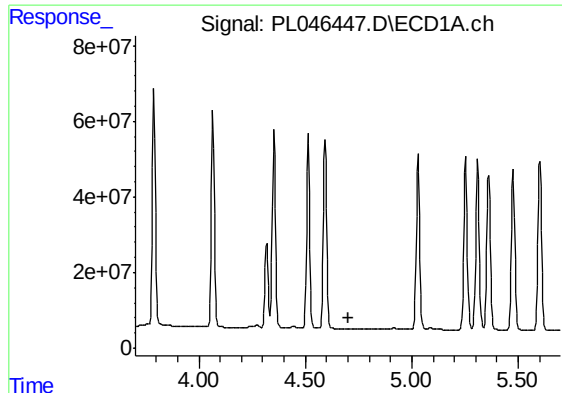
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 332491782
Conc: 45.64 ng/ml



#22 Mirex

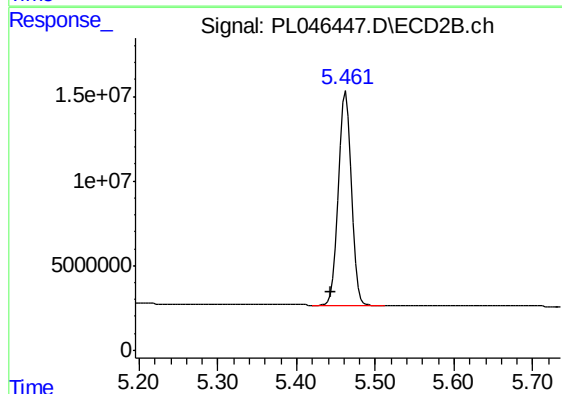
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 98714637
Conc: 49.35 ng/ml



#24 Chlordane-2

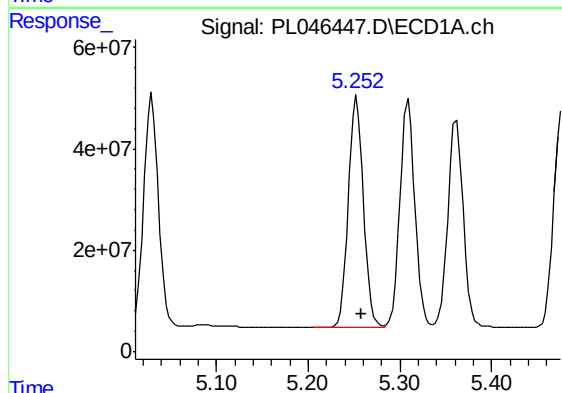
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



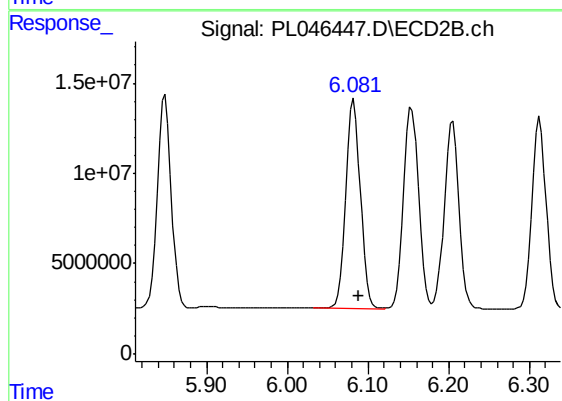
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 148490650
Conc: 1271.22 ng/ml



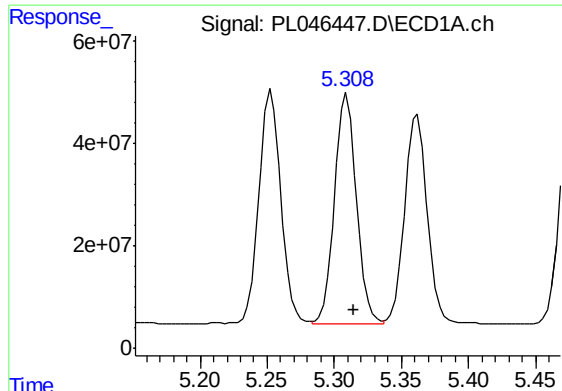
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 515518150
Conc: 462.90 ng/ml



#25 Chlordane-3

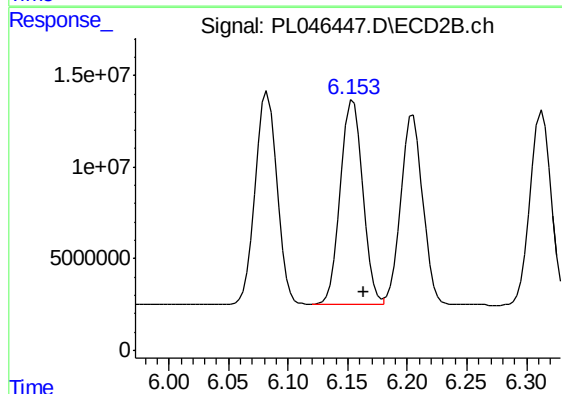
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 146008803
Conc: 382.96 ng/ml



#26 Chlordane-4

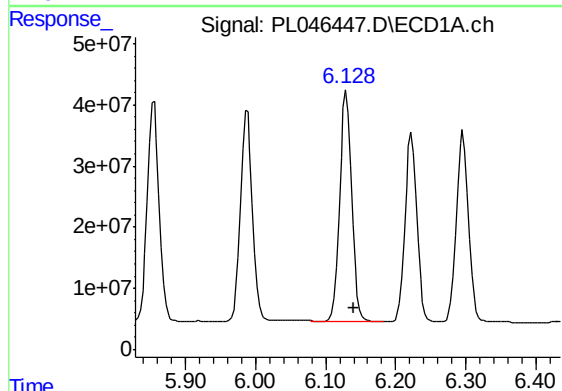
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 506750050
Conc: 490.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



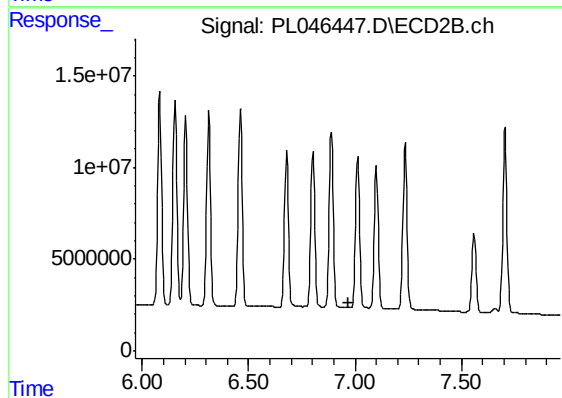
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 144951008
Conc: 314.14 ng/ml



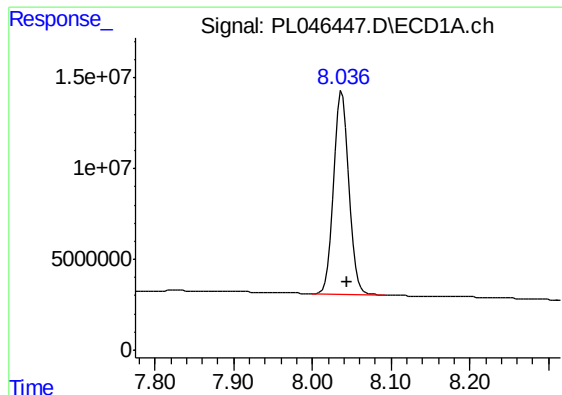
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 443212802
Conc: 1298.73 ng/ml



#27 Chlordane-5

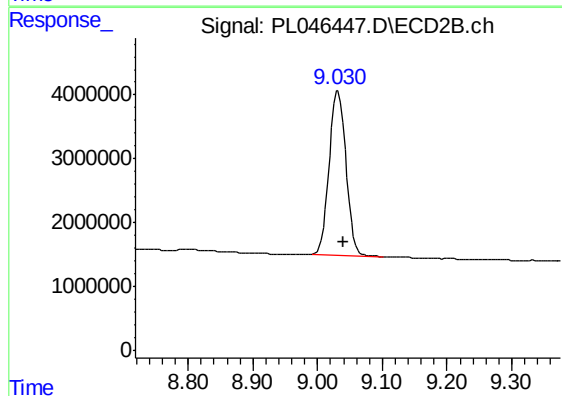
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 154024099
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
S4B(2-10)MS



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 46125095
Conc: 19.89 ng/ml