

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
 Data File : PL046399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 01:41
 Operator : AJ\SJ
 Sample : PB118208BS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118208BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 04:41:19 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	3.978	122.7E6	39615183	16.873	17.302
28)	SA Decachlor...	8.037	9.031	148.3E6	42816547	17.634	18.468
Target Compounds							
2)	A alpha-BHC	3.788	4.368	568.7E6	157.3E6	48.767	48.947
3)	MA gamma-BHC...	4.065	4.652	524.1E6	146.1E6	48.779	48.819
4)	MA Heptachlor	4.352	5.159	542.2E6	152.1E6	49.180	49.435
5)	MB Aldrin	4.593	5.463	520.7E6	144.4E6	50.480	50.412
6)	B beta-BHC	4.318	4.825	214.6E6	66073461	47.672	49.841
7)	B delta-BHC	4.514	5.041	487.9E6	124.7E6	48.194	53.740
8)	B Heptachlor...	5.030	5.849	482.4E6	132.8E6	49.459	50.346
9)	A Endosulfan I	5.362	6.205	457.4E6	128.5E6	48.647	49.234
10)	B gamma-Chl...	5.253	6.083	490.6E6	138.6E6	47.756	48.828
11)	B alpha-Chl...	5.309	6.155	483.1E6	138.0E6	47.651	48.651
12)	B 4,4'-DDE	5.477	6.313	446.6E6	122.8E6	48.504	49.481
13)	MA Dieldrin	5.602	6.462	490.3E6	132.6E6	48.855	48.930
14)	MA Endrin	5.855	6.679	419.1E6	108.6E6	44.496	45.462
15)	B Endosulfa...	6.129	6.889	427.3E6	118.7E6	47.691	49.188
16)	A 4,4'-DDD	5.988	6.803	373.6E6	101.9E6	49.427	50.653
17)	MA 4,4'-DDT	6.223	7.101	365.3E6	101.6E6	48.233	48.432
18)	B Endrin al...	6.296	7.013	365.2E6	104.9E6	48.726	49.365
19)	B Endosulfa...	6.507	7.236	415.9E6	119.6E6	50.648	50.695
20)	A Methoxychlor	6.768	7.560	199.9E6	60064068	47.027	47.117
21)	B Endrin ke...	6.991	7.705	489.5E6	125.9E6	52.941	50.655
22)	Mirex	7.167	8.158	343.0E6	94945060	47.079	47.468
24)	Chlordane-2	0.000	5.463f	0	144.4E6	N.D.	1236.447 #
25)	Chlordane-3	5.253	6.083	490.6E6	138.6E6	440.508	363.467
26)	Chlordane-4	5.309	6.155	483.1E6	138.0E6	467.227	299.090 #
27)	Chlordane-5	6.129	0.000	427.3E6	0	1252.066	N.D. #

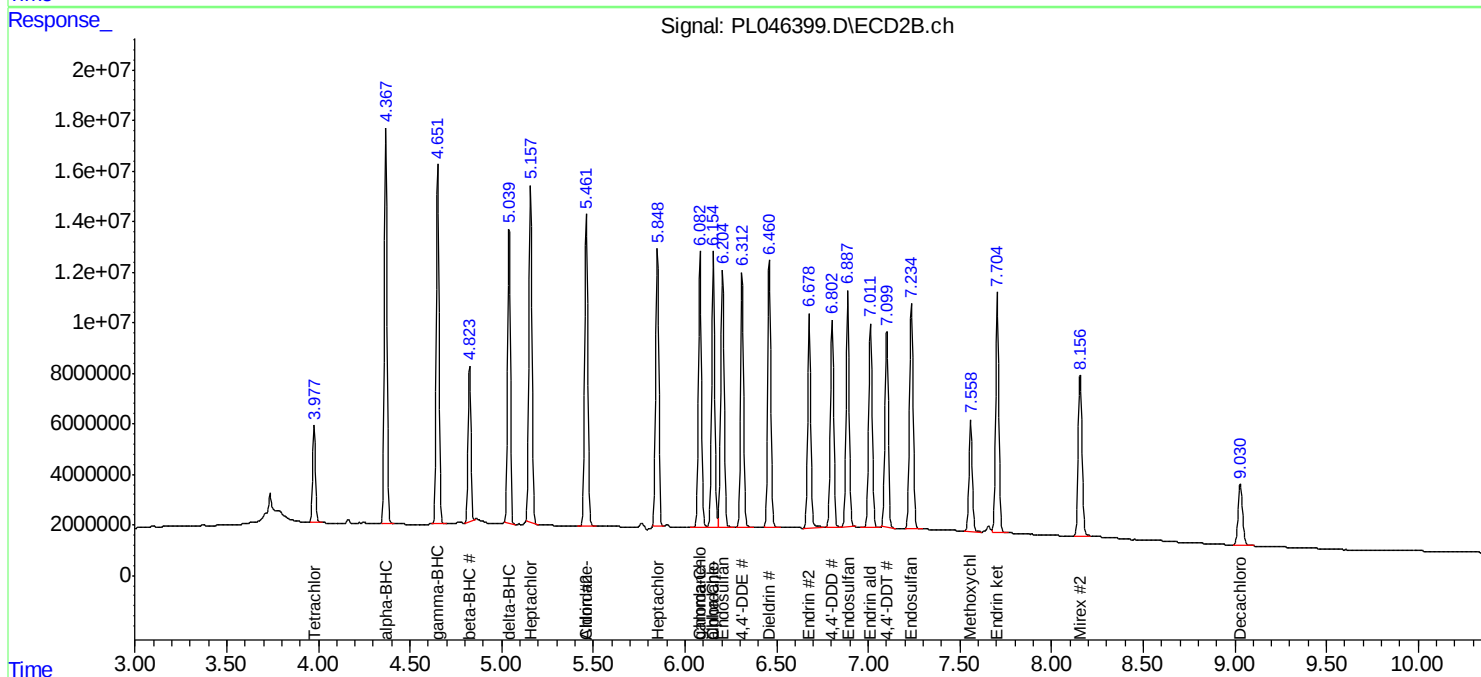
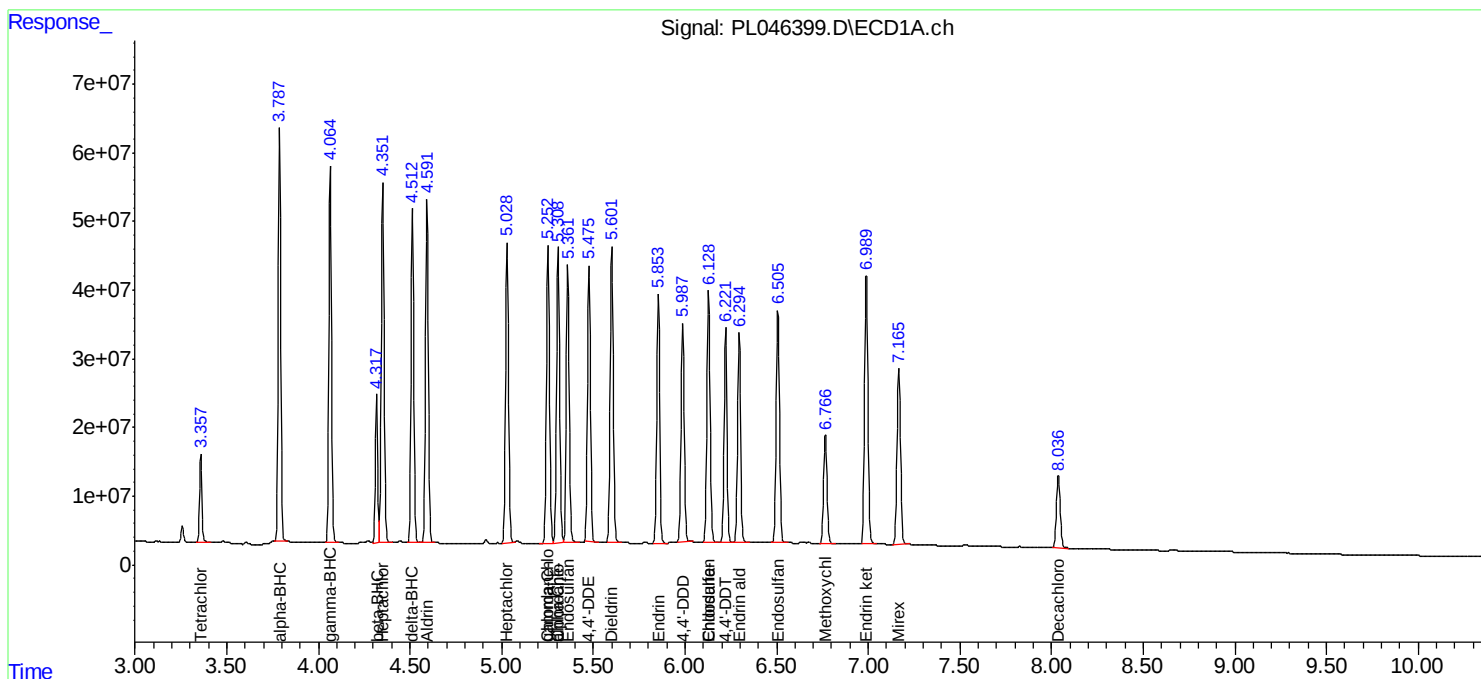
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

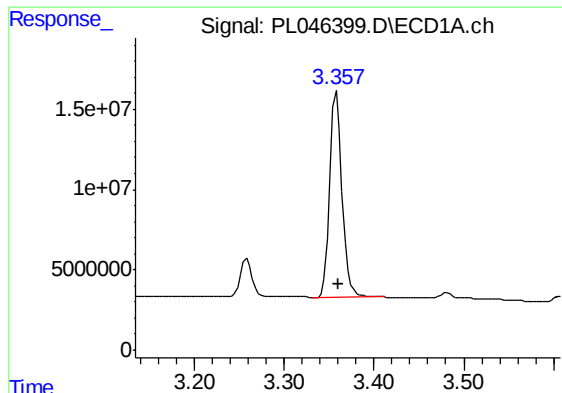
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032319\
Data File : PL046399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 01:41
Operator : AJ\SJ
Sample : PB118208BS
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Integration File signal 1: autoint1.e
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Quant Time: Mar 25 04:41:19 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

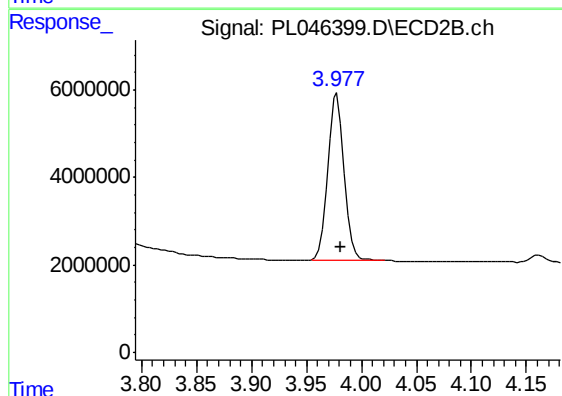




#1 Tetrachloro-m-xylene

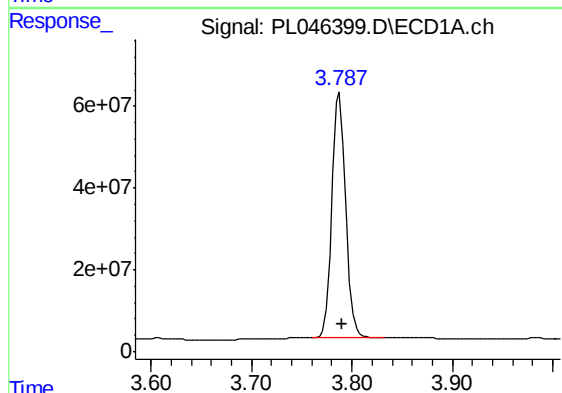
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 122742184
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



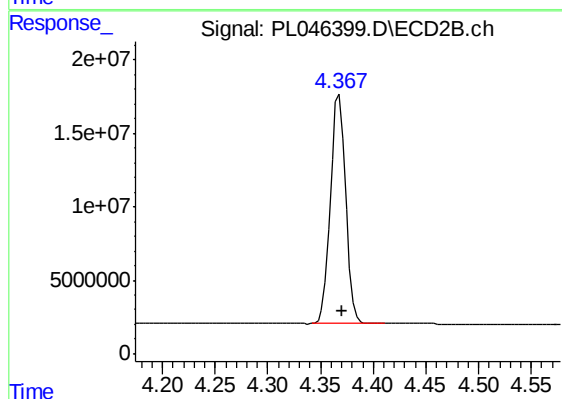
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 39615183
Conc: 17.30 ng/ml



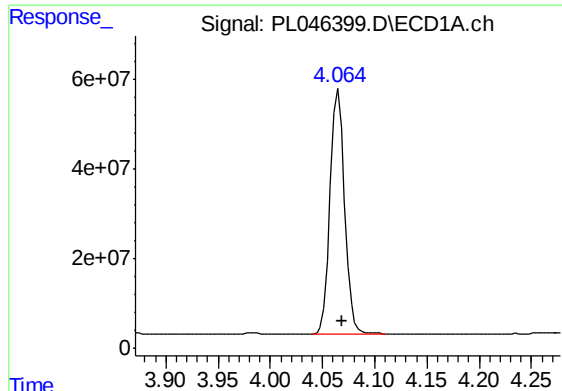
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 568726588
Conc: 48.77 ng/ml



#2 alpha-BHC

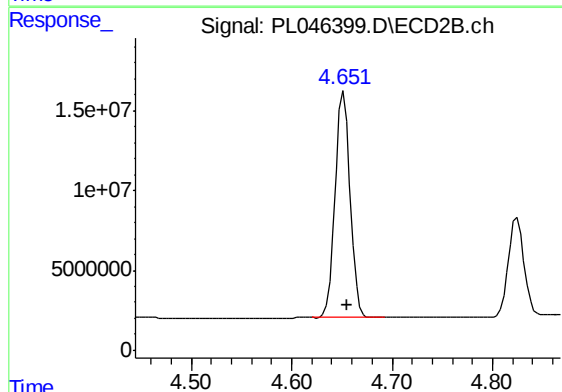
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 157282017
Conc: 48.95 ng/ml



#3 gamma-BHC (Lindane)

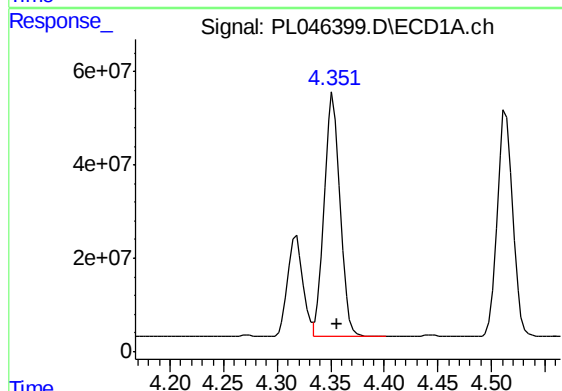
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 524103442
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



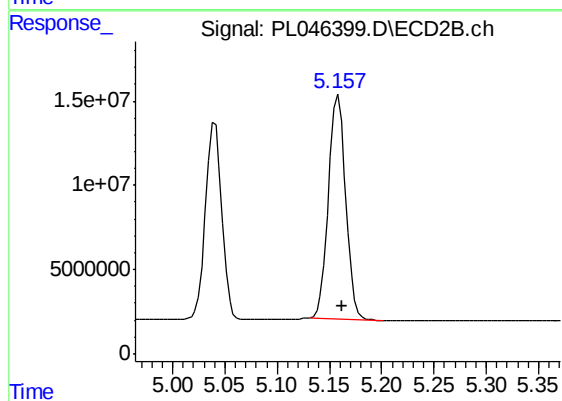
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 146117265
Conc: 48.82 ng/ml



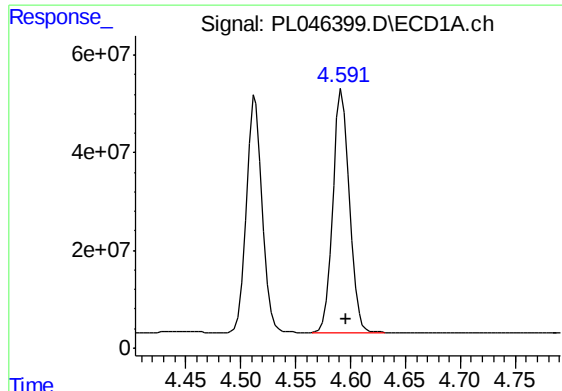
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 542221704
Conc: 49.18 ng/ml



#4 Heptachlor

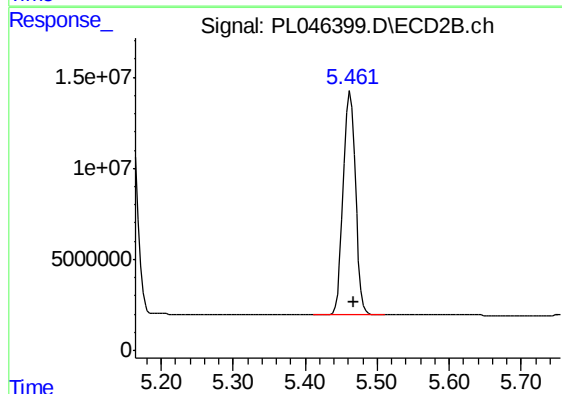
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 152056613
Conc: 49.44 ng/ml



#5 Aldrin

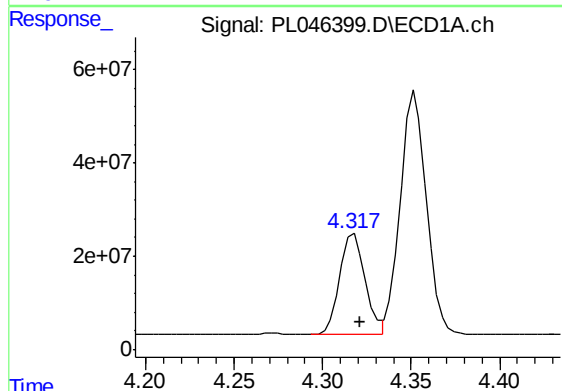
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 520704645
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



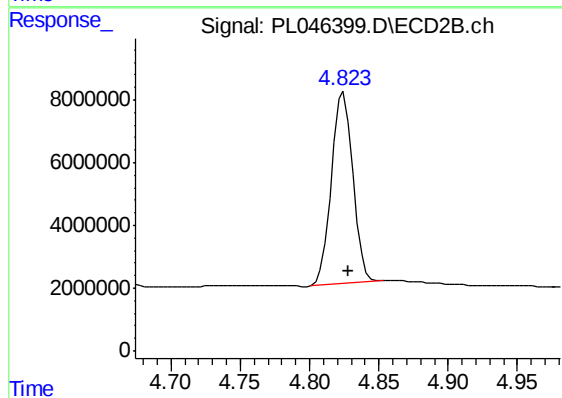
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 144428387
Conc: 50.41 ng/ml



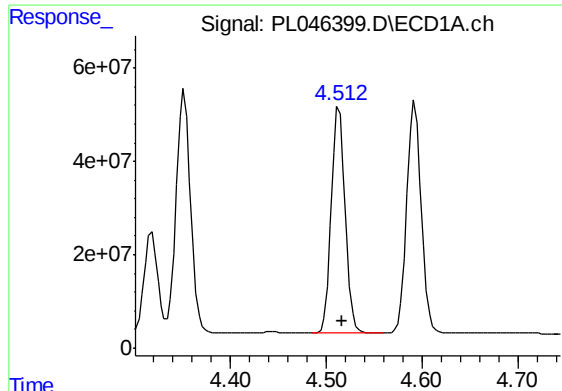
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 214640739
Conc: 47.67 ng/ml



#6 beta-BHC

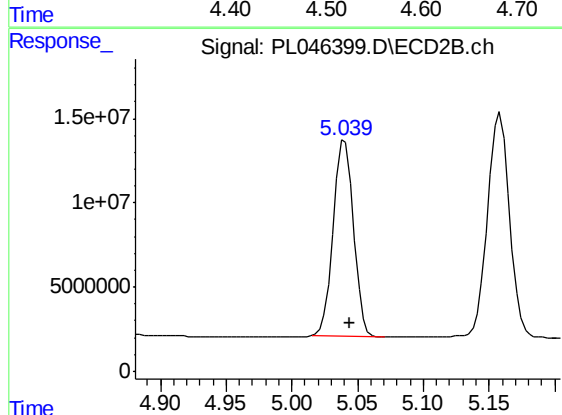
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 66073461
Conc: 49.84 ng/ml



#7 delta-BHC

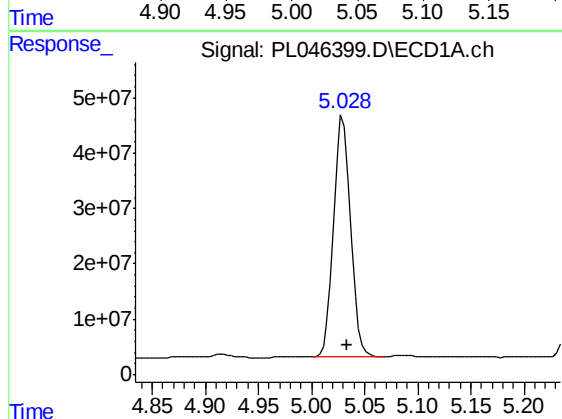
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 487873295
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



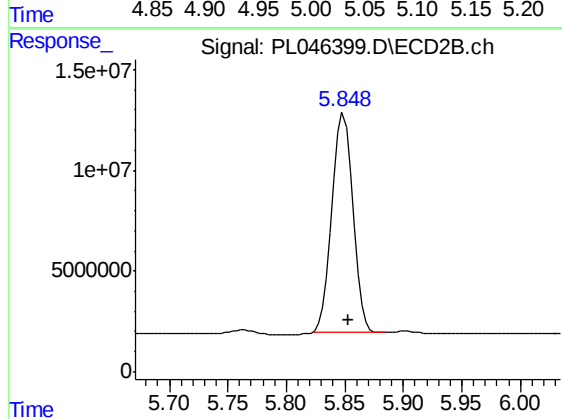
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 124685816
Conc: 53.74 ng/ml



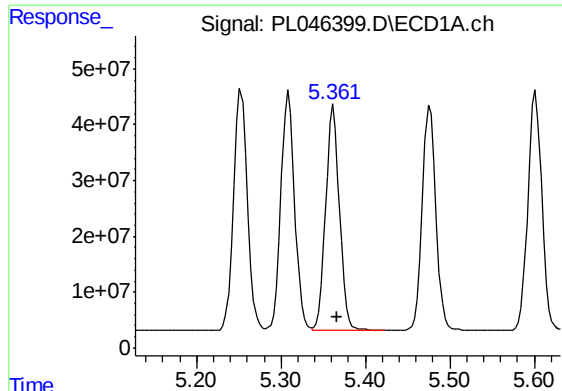
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 482398315
Conc: 49.46 ng/ml



#8 Heptachlor epoxide

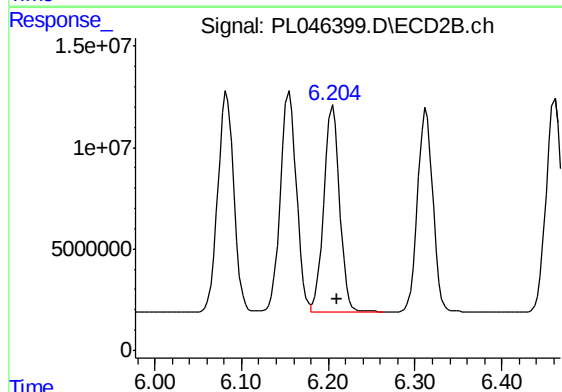
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 132772736
Conc: 50.35 ng/ml



#9 Endosulfan I

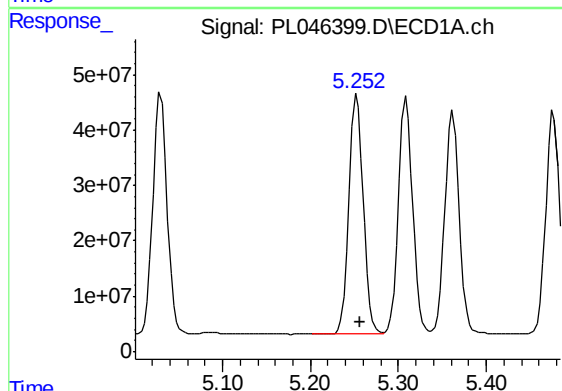
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 457398295
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



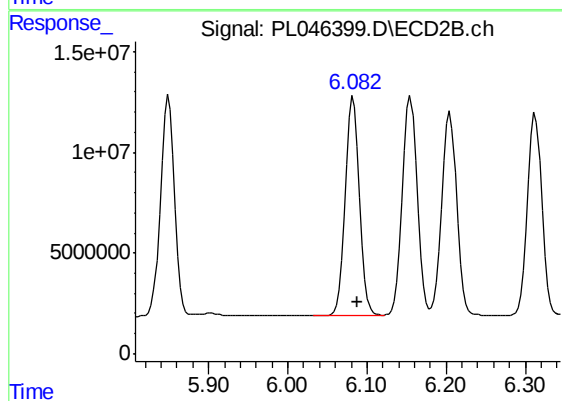
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 128494442
Conc: 49.23 ng/ml



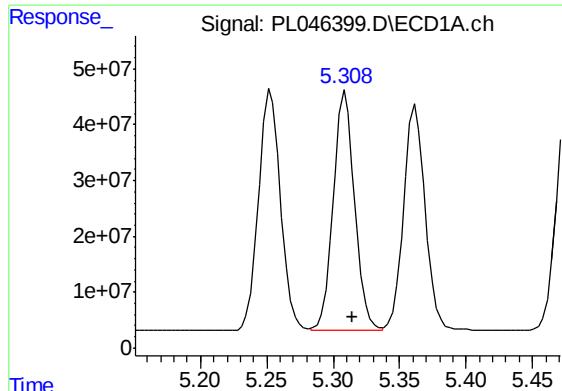
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 490582240
Conc: 47.76 ng/ml



#10 gamma-Chlordane

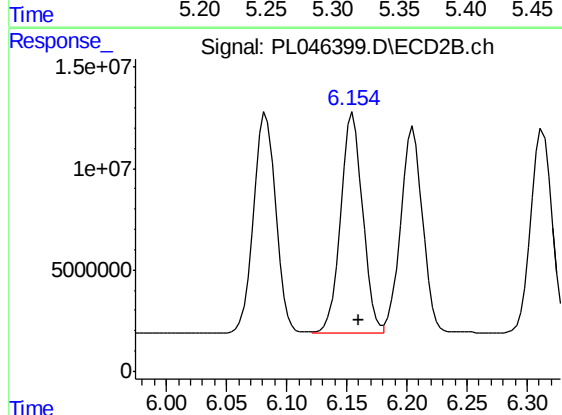
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 138578268
Conc: 48.83 ng/ml



#11 alpha-Chlordane

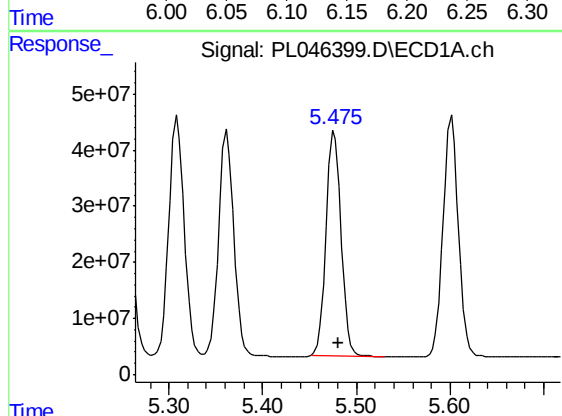
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 483140158
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



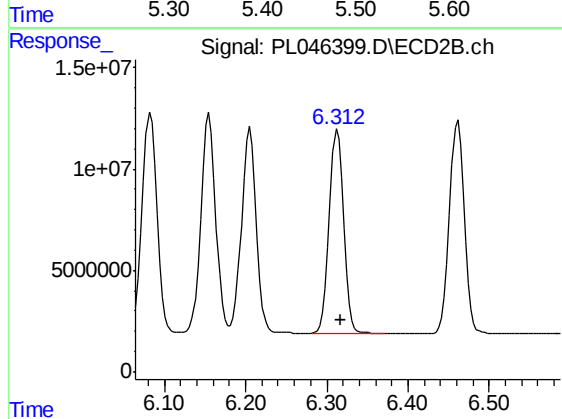
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 138007802
Conc: 48.65 ng/ml



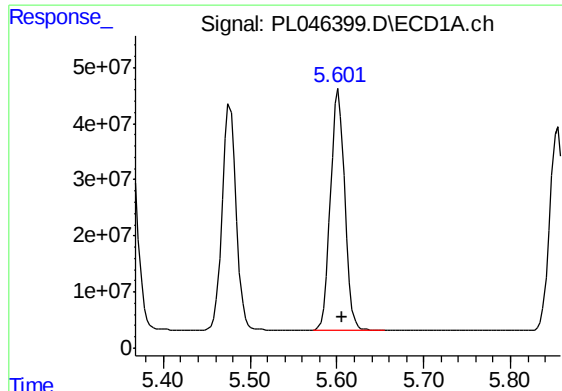
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 446577327
Conc: 48.50 ng/ml



#12 4,4'-DDE

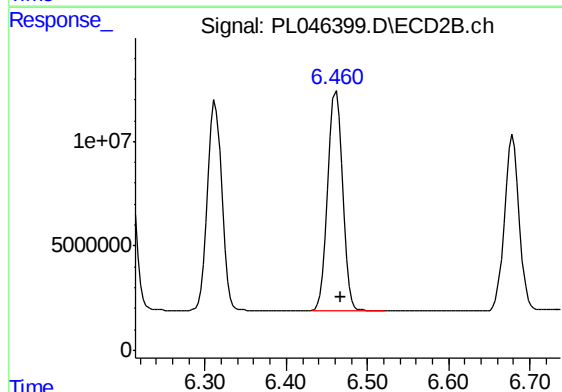
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 122827355
Conc: 49.48 ng/ml



#13 Dielddrin

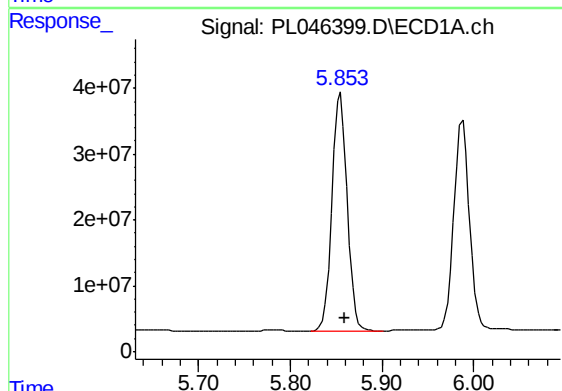
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 490291560
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



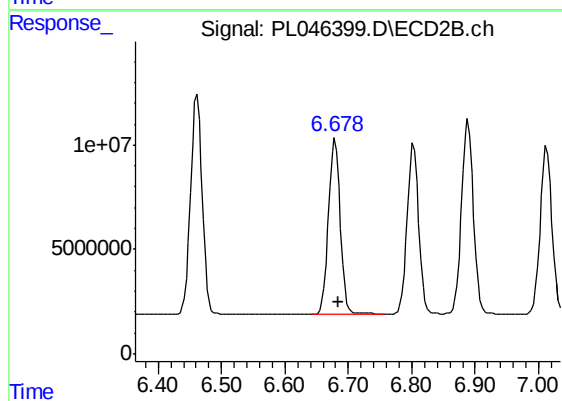
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 132632352
Conc: 48.93 ng/ml



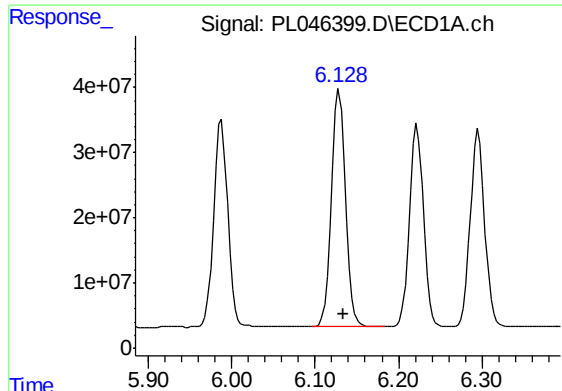
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 419114610
Conc: 44.50 ng/ml



#14 Endrin

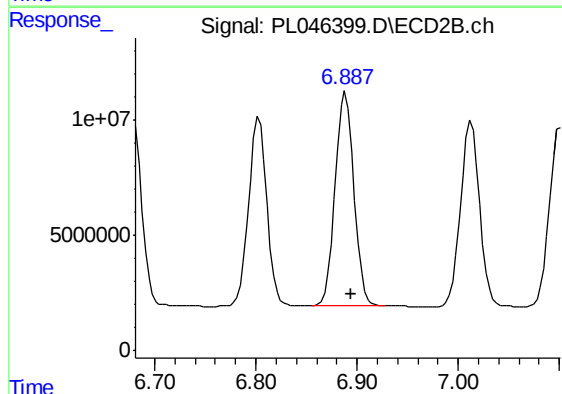
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 108643223
Conc: 45.46 ng/ml



#15 Endosulfan II

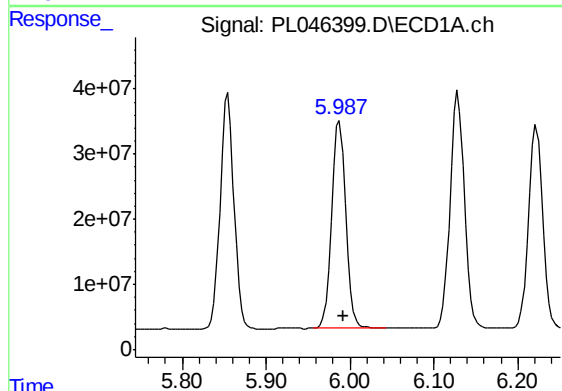
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 427288961
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



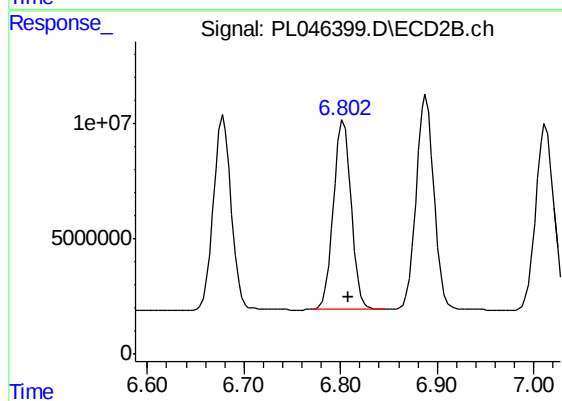
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 118685102
Conc: 49.19 ng/ml



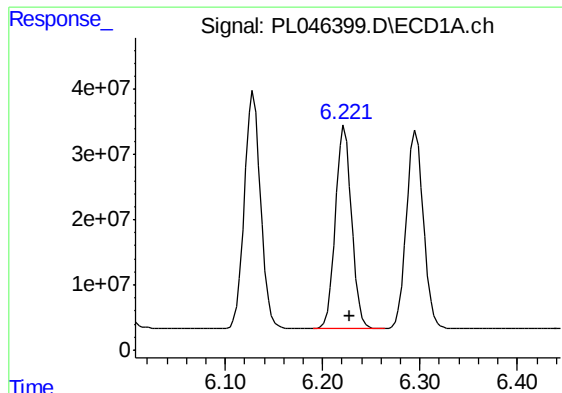
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 373624295
Conc: 49.43 ng/ml



#16 4,4'-DDD

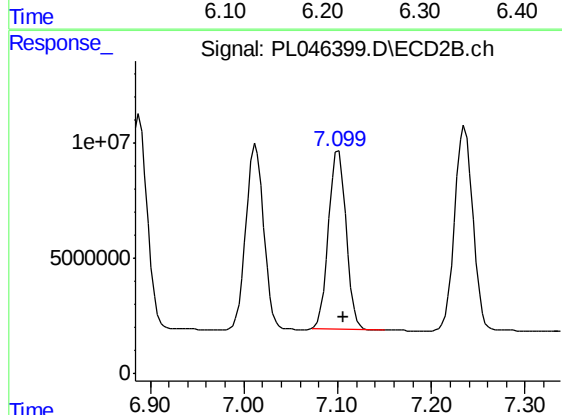
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 101916124
Conc: 50.65 ng/ml



#17 4,4'-DDT

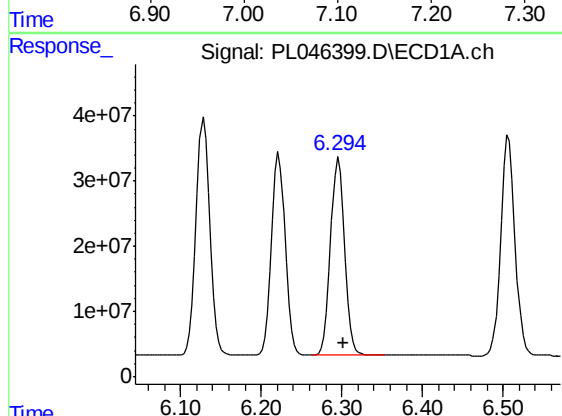
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 365333085
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



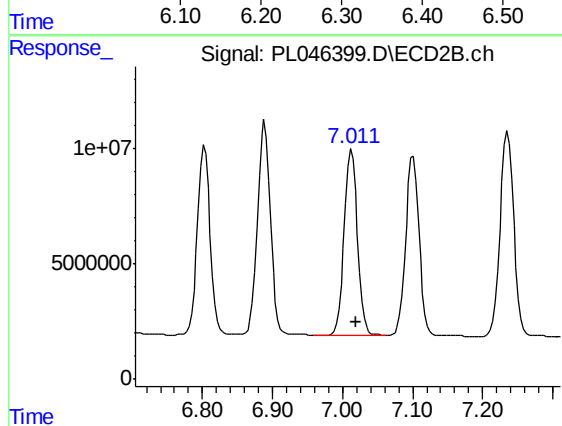
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 101559846
Conc: 48.43 ng/ml



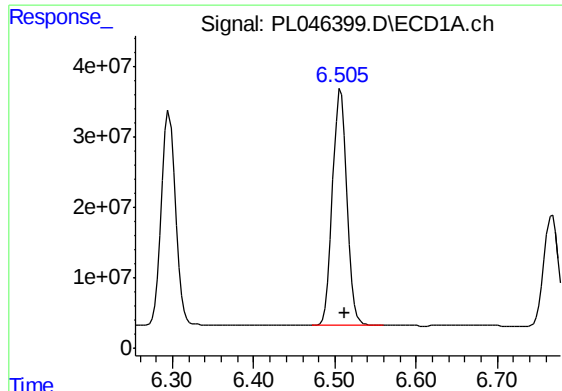
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 365209977
Conc: 48.73 ng/ml



#18 Endrin aldehyde

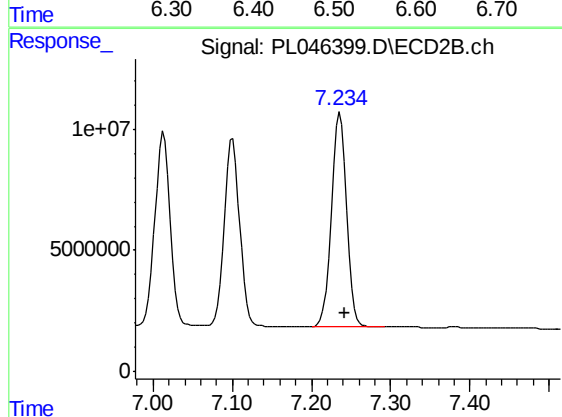
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 104851553
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

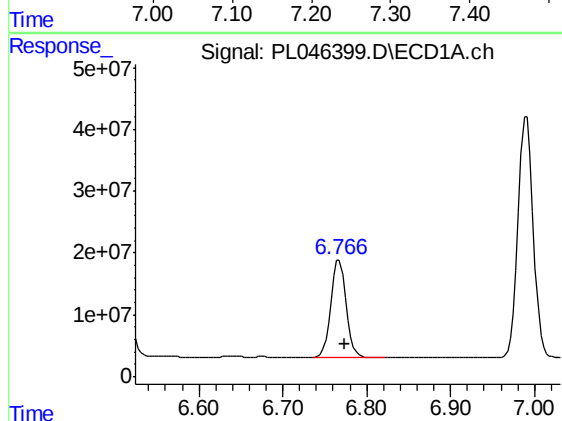
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 415883143
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



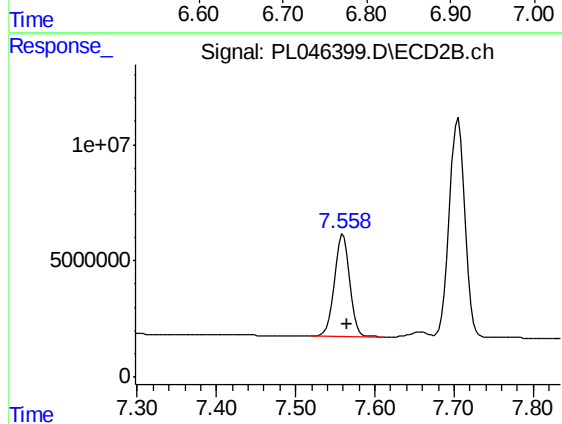
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 119588918
Conc: 50.69 ng/ml



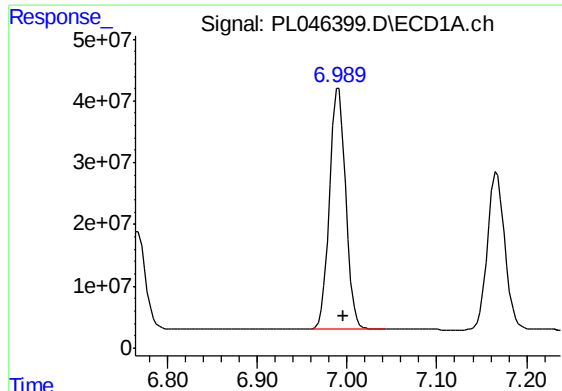
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 199859627
Conc: 47.03 ng/ml



#20 Methoxychlor

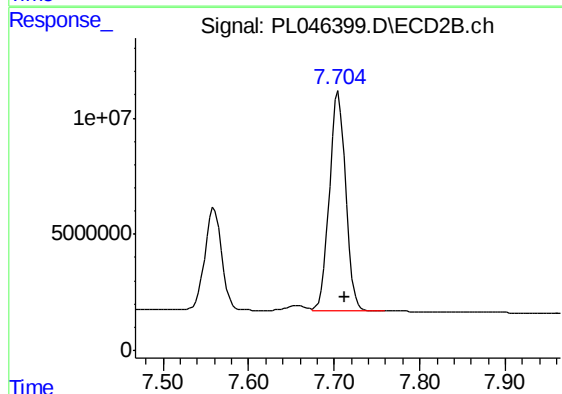
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 60064068
Conc: 47.12 ng/ml



#21 Endrin ketone

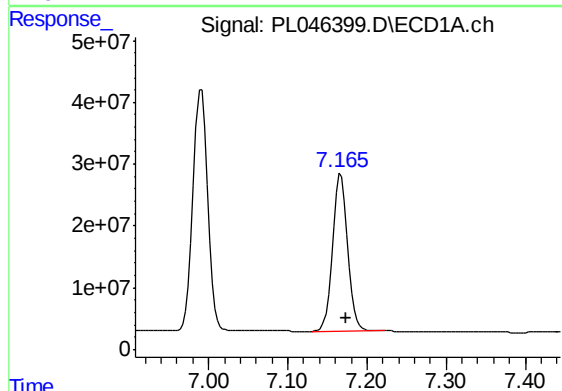
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 489529924
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



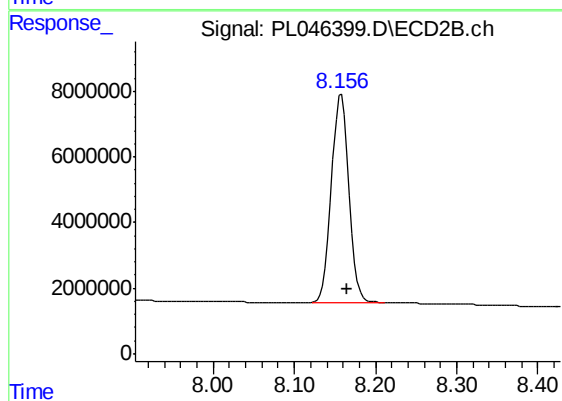
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 125855661
Conc: 50.66 ng/ml



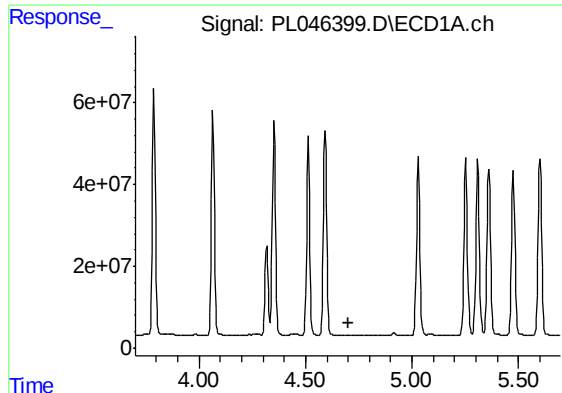
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 342994660
Conc: 47.08 ng/ml



#22 Mirex

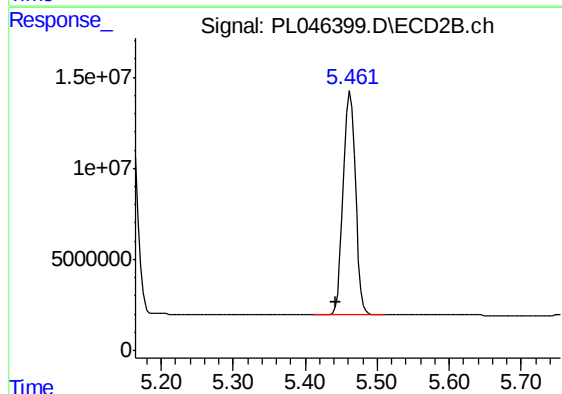
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 94945060
Conc: 47.47 ng/ml



#24 Chlordane-2

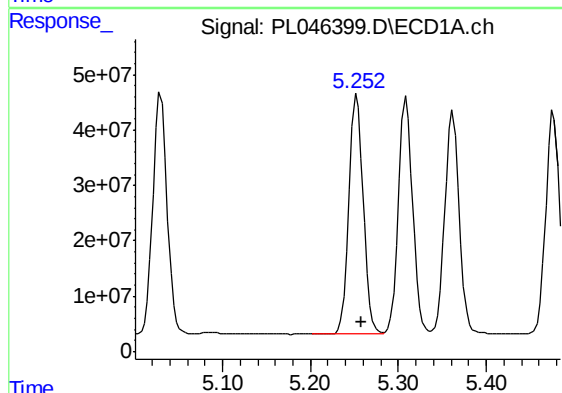
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118208BS



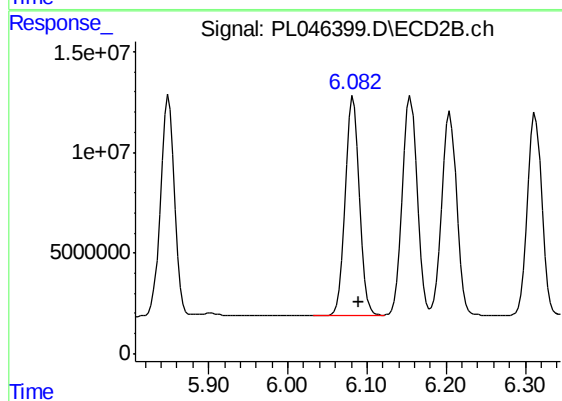
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.020 min
Response: 144428387
Conc: 1236.45 ng/ml



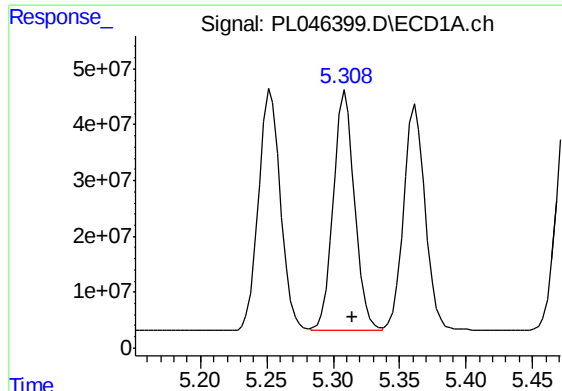
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 490582240
Conc: 440.51 ng/ml



#25 Chlordane-3

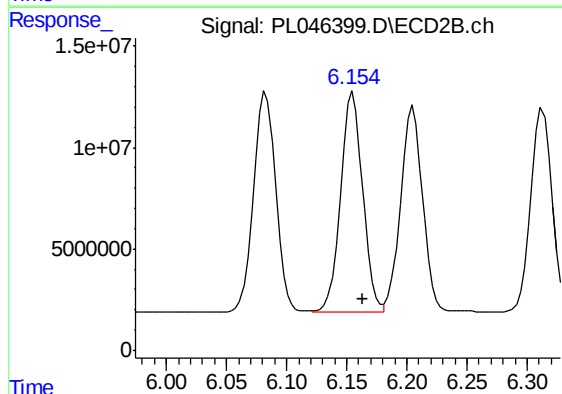
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 138578268
Conc: 363.47 ng/ml



#26 Chlordane-4

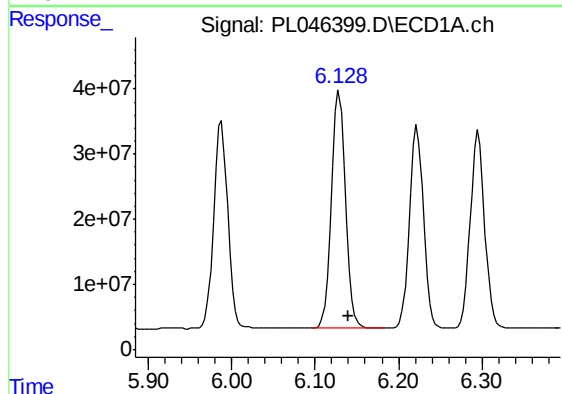
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 483140158
Conc: 467.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



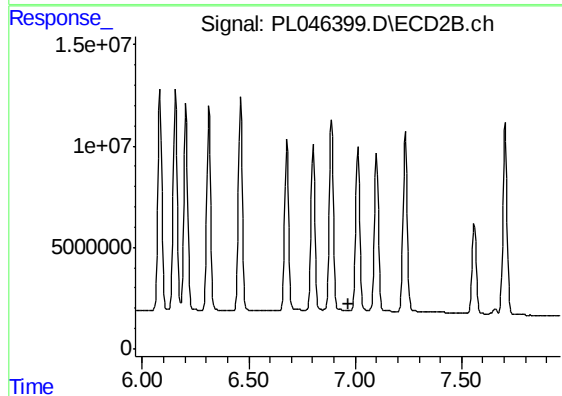
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 138007802
Conc: 299.09 ng/ml



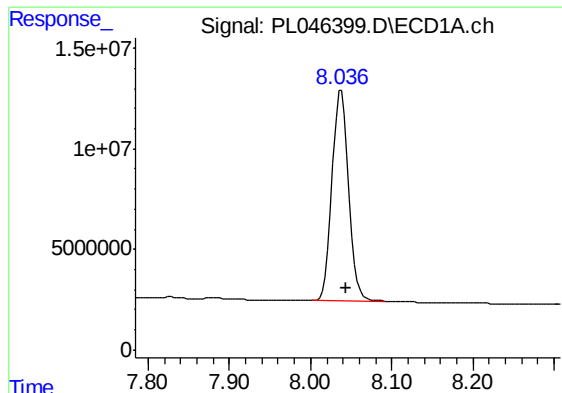
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 427288961
Conc: 1252.07 ng/ml



#27 Chlordane-5

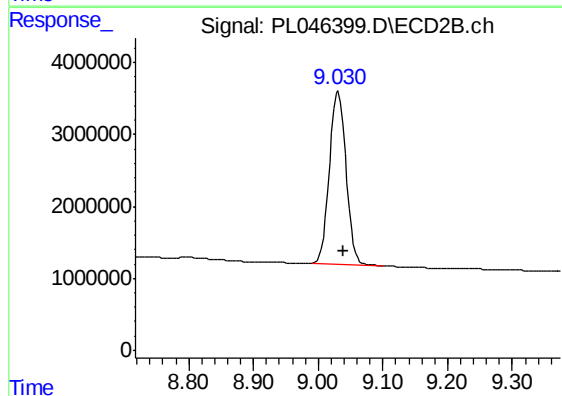
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 148324442
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118208BS



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.009 min
Response: 42816547
Conc: 18.47 ng/ml