

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 16:09
 Operator : AJ\SJ
 Sample : PB117467BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117467BS

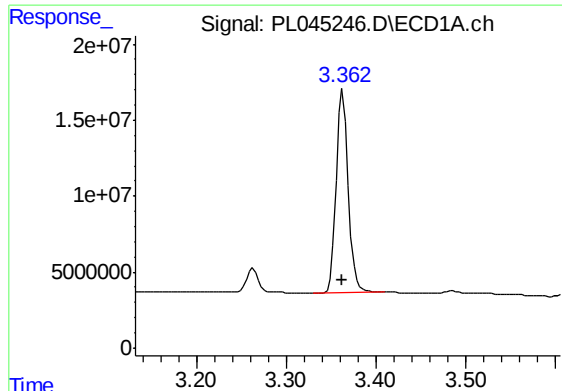
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:08:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.982	124.5E6	38856289	18.092	18.144
28)	SA Decachlor...	8.047	9.039	151.3E6	43219584	18.081	18.915
Target Compounds							
2)	A alpha-BHC	3.793	4.372	573.9E6	153.8E6	51.670	50.619
3)	MA gamma-BHC...	4.071	4.657	529.3E6	142.6E6	52.373	50.498
4)	MA Heptachlor	4.359	5.164	550.5E6	148.8E6	52.167	50.021
5)	MB Aldrin	4.600	5.468	518.3E6	136.3E6	53.283	50.465
6)	B beta-BHC	4.324	4.828	217.8E6	64494776	50.824	50.785
7)	B delta-BHC	4.520	5.044	516.2E6	126.6E6	54.009	58.850
8)	B Heptachlor...	5.037	5.855	495.6E6	130.1E6	53.102	54.165
9)	A Endosulfan I	5.369	6.210	470.4E6	123.3E6	52.623	49.517
10)	B gamma-Chl...	5.260	6.088	510.6E6	134.6E6	52.173	50.151
11)	B alpha-Chl...	5.316	6.160	501.4E6	133.5E6	51.709	49.491
12)	B 4,4'-DDE	5.484	6.318	469.2E6	117.3E6	53.452	50.220
13)	MA Dieldrin	5.609	6.467	506.5E6	127.3E6	52.993	49.533
14)	MA Endrin	5.862	6.684	438.6E6	103.3E6	48.707	45.407
15)	B Endosulfa...	6.137	6.895	450.5E6	114.0E6	51.967	48.460
16)	A 4,4'-DDD	5.996	6.809	400.8E6	97946674	54.741	50.932
17)	MA 4,4'-DDT	6.231	7.106	380.1E6	93559010	50.674	47.409
18)	B Endrin al...	6.304	7.018	381.0E6	99631444	52.119	48.739
19)	B Endosulfa...	6.515	7.241	418.6E6	108.5E6	51.498	48.211
20)	A Methoxychlor	6.776	7.565	204.0E6	55515640	46.461	45.230
21)	B Endrin ke...	6.999	7.711	485.9E6	118.5E6	52.739	49.827
22)	Mirex	7.176	8.164	344.9E6	92001517	46.350	46.193
24)	Chlordane-2	0.000	5.468f	0	136.3E6	N.D.	1128.064 #
25)	Chlordane-3	5.260	6.088	510.6E6	134.6E6	445.170	345.334
26)	Chlordane-4	5.316	6.160	501.4E6	133.5E6	473.010	285.389 #
27)	Chlordane-5	6.137	0.000	450.5E6	0	1304.419	N.D. #

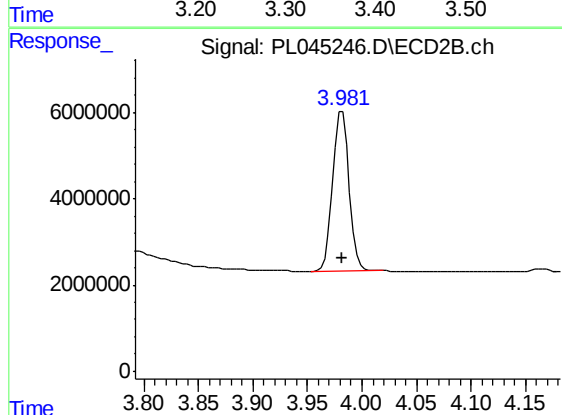
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

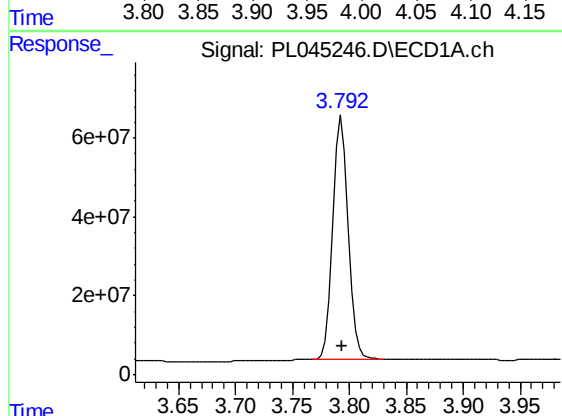
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 124457865
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



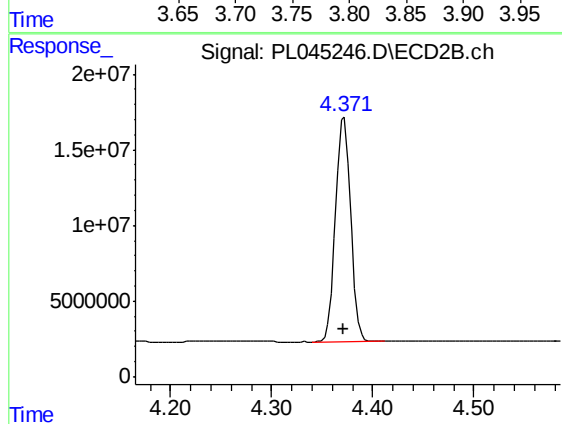
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 38856289
Conc: 18.14 ng/ml



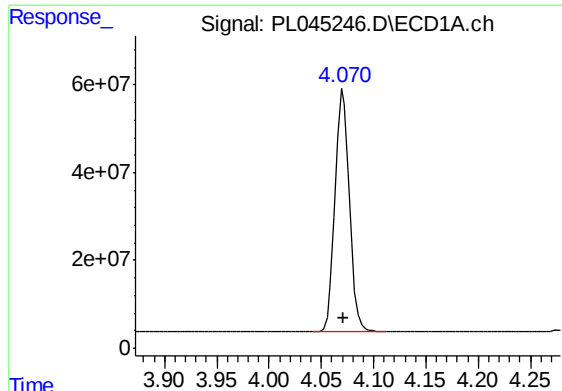
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 573918168
Conc: 51.67 ng/ml



#2 alpha-BHC

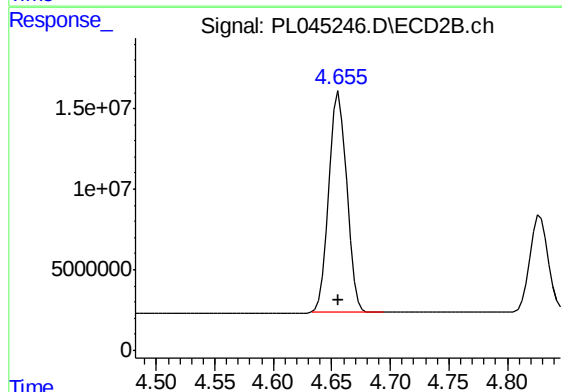
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 153813298
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

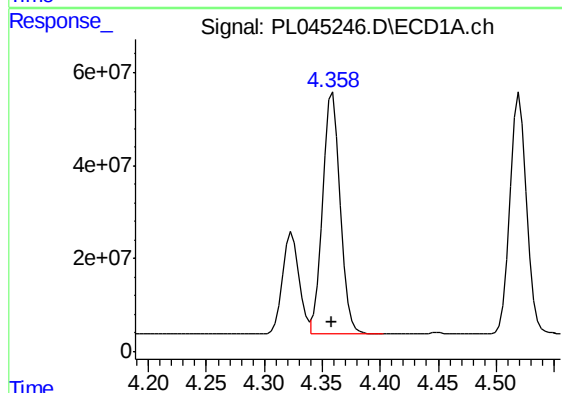
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 529338096
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



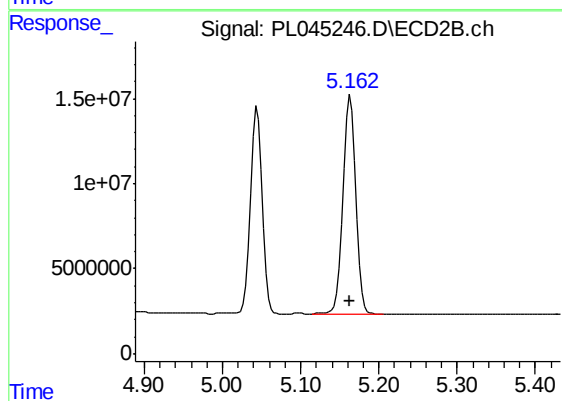
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 142638589
Conc: 50.50 ng/ml



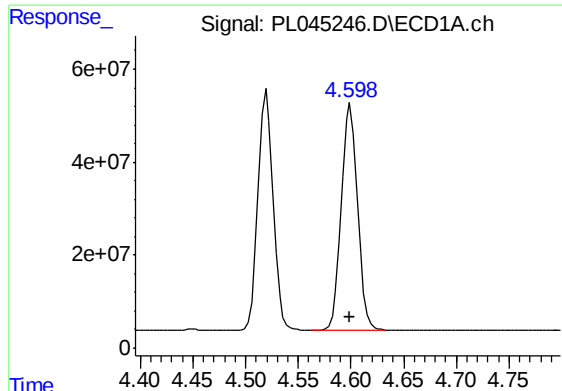
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 550480847
Conc: 52.17 ng/ml



#4 Heptachlor

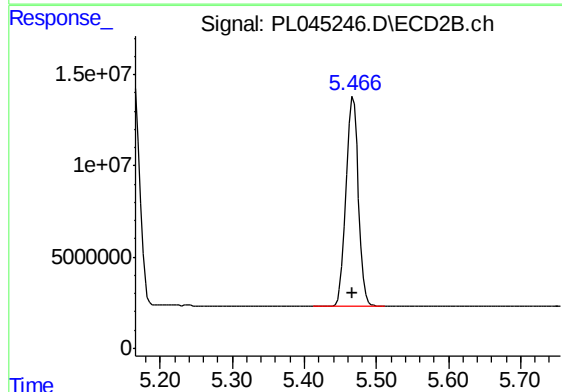
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 148810148
Conc: 50.02 ng/ml



#5 Aldrin

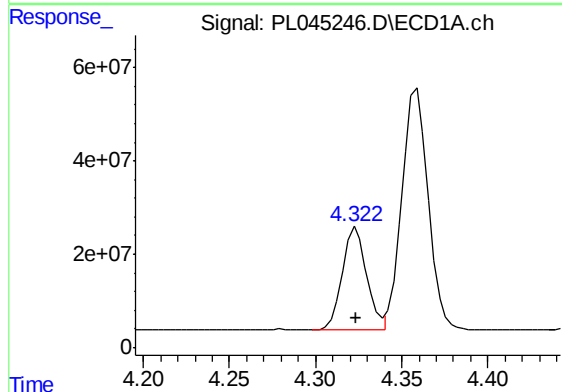
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 518252645
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



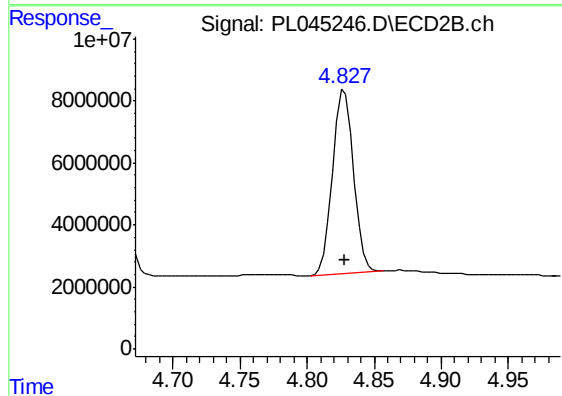
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 136304169
Conc: 50.47 ng/ml



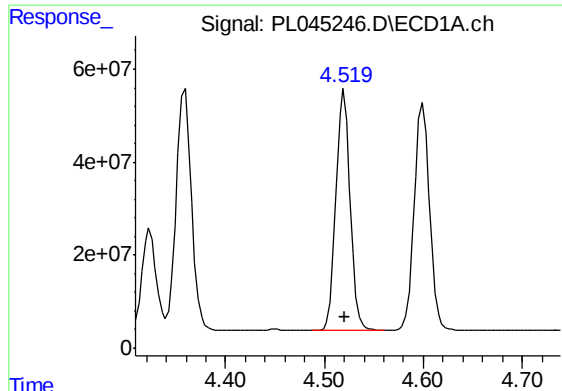
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 217835296
Conc: 50.82 ng/ml



#6 beta-BHC

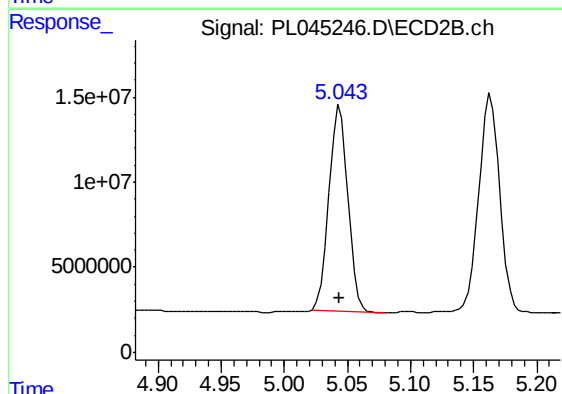
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 64494776
Conc: 50.79 ng/ml



#7 delta-BHC

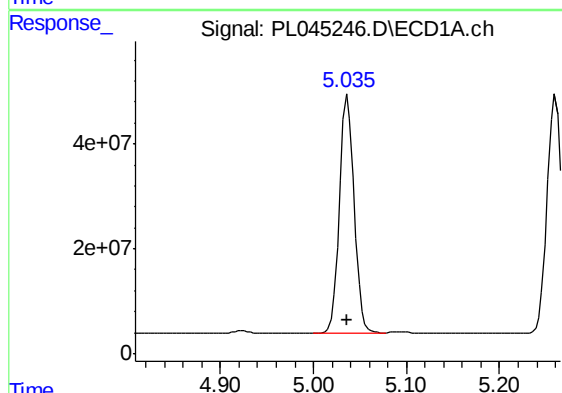
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 516211312
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



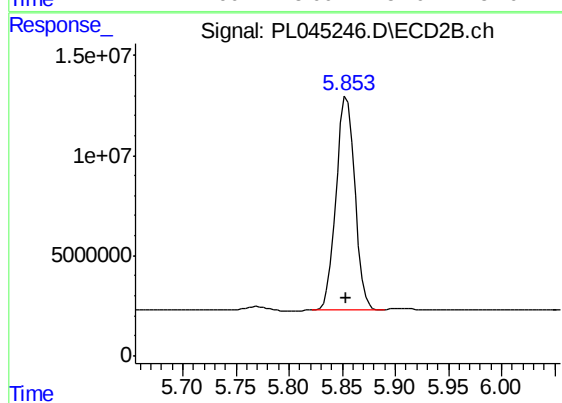
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 126580316
Conc: 58.85 ng/ml



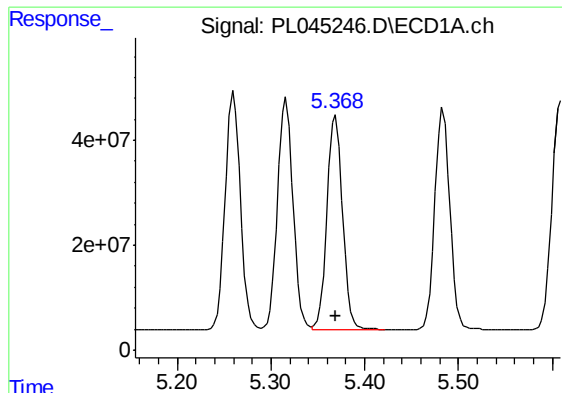
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 495606076
Conc: 53.10 ng/ml



#8 Heptachlor epoxide

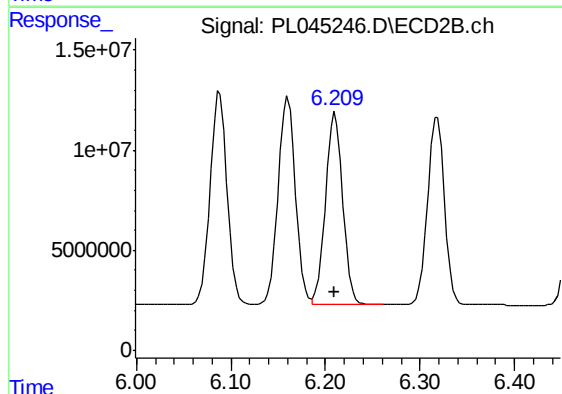
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 130100289
Conc: 54.16 ng/ml



#9 Endosulfan I

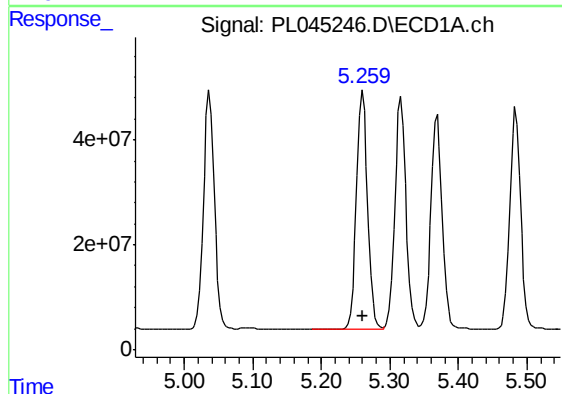
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 470362160
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



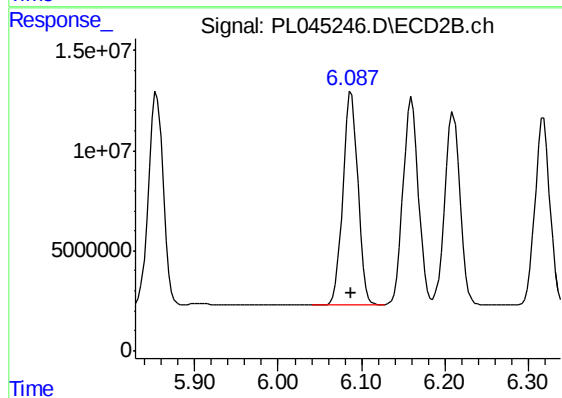
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 123311316
Conc: 49.52 ng/ml



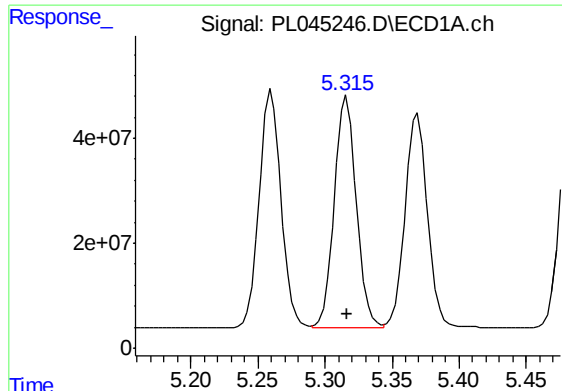
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 510620072
Conc: 52.17 ng/ml



#10 gamma-Chlordane

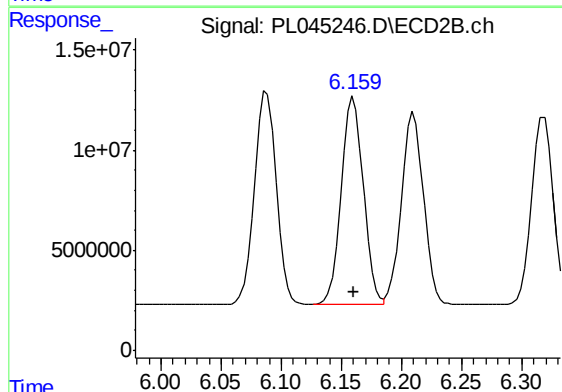
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134552456
Conc: 50.15 ng/ml



#11 alpha-Chlordane

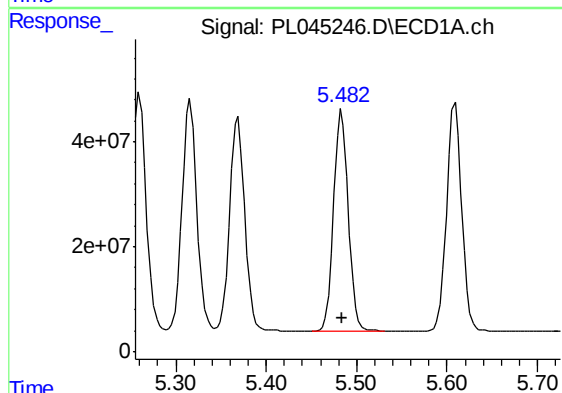
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 501415697
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



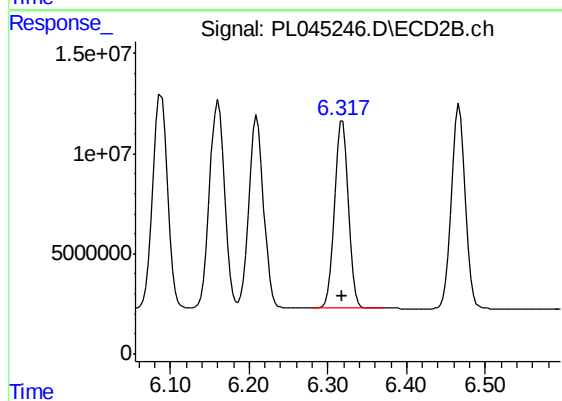
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 133512219
Conc: 49.49 ng/ml



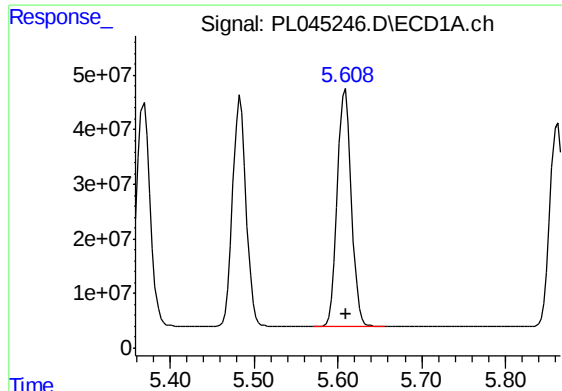
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 469208771
Conc: 53.45 ng/ml



#12 4,4'-DDE

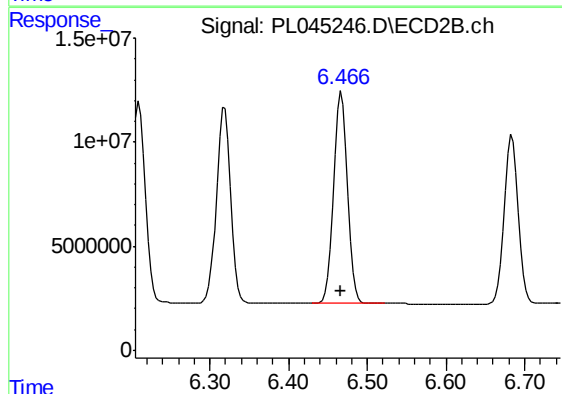
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 117307942
Conc: 50.22 ng/ml



#13 Dieldrin

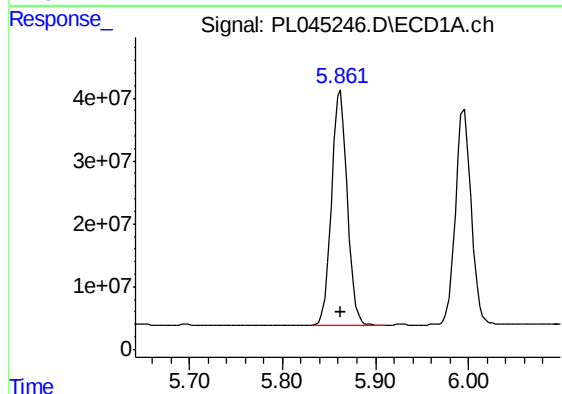
R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 506504000
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



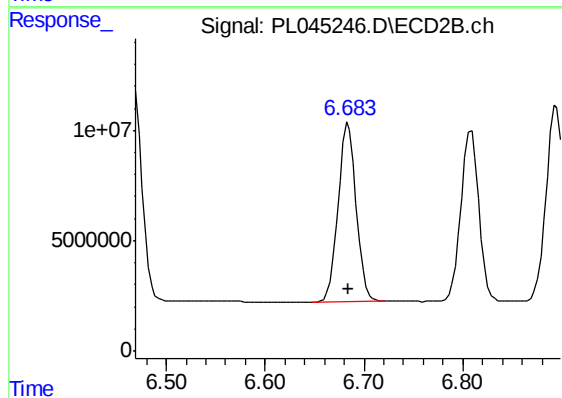
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 127287516
Conc: 49.53 ng/ml



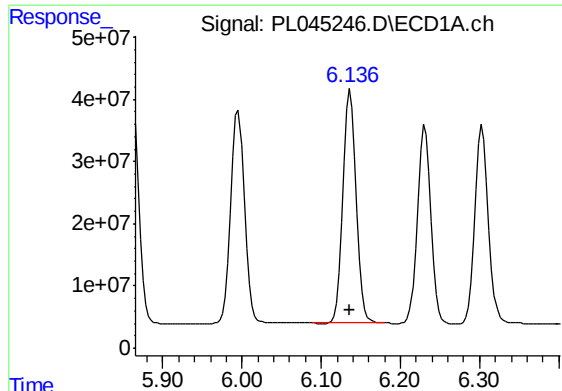
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 438641601
Conc: 48.71 ng/ml



#14 Endrin

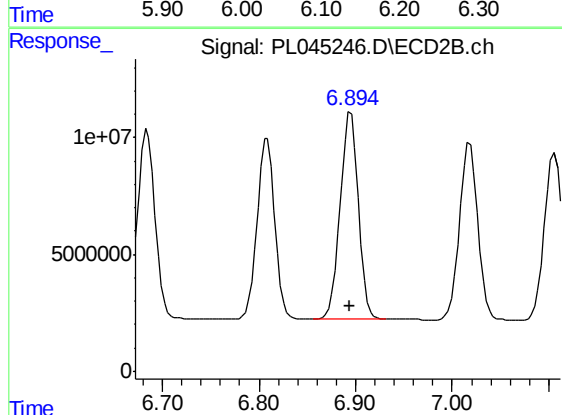
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 103313192
Conc: 45.41 ng/ml



#15 Endosulfan II

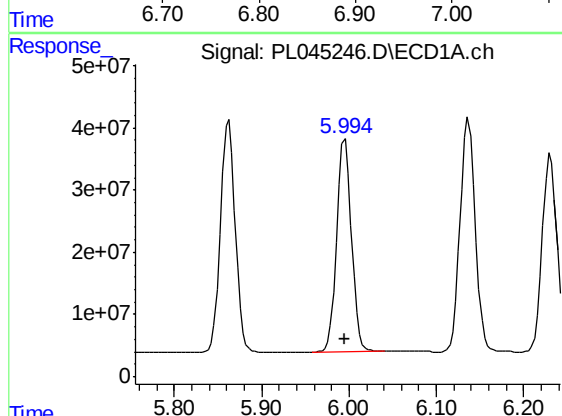
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 450476624
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



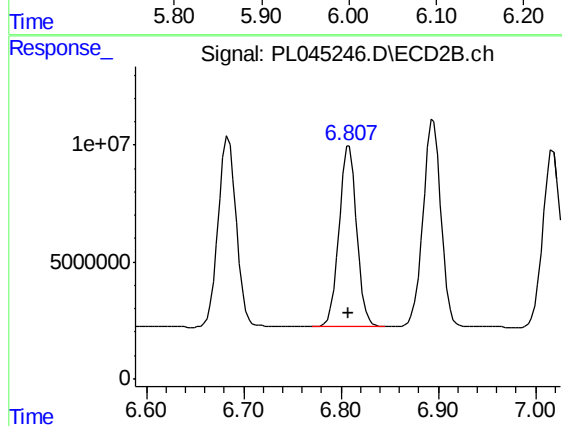
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 113959950
Conc: 48.46 ng/ml



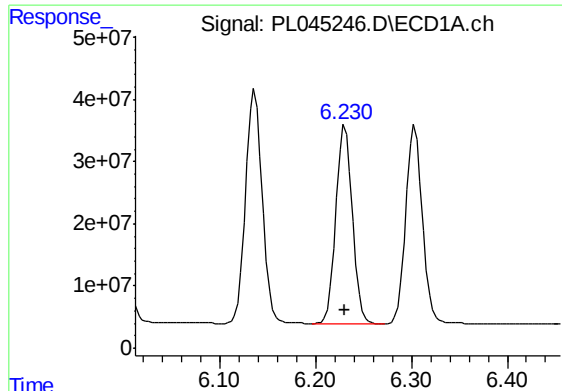
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 400799641
Conc: 54.74 ng/ml



#16 4,4'-DDD

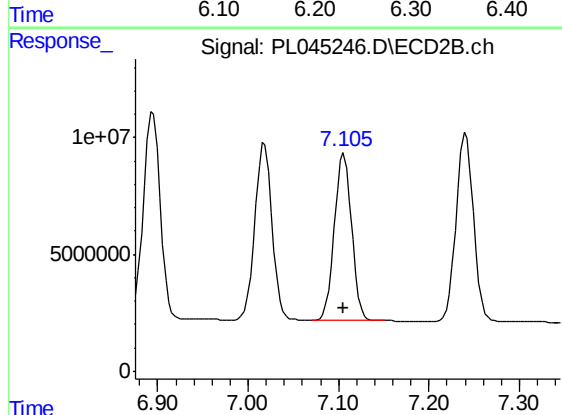
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 97946674
Conc: 50.93 ng/ml



#17 4,4'-DDT

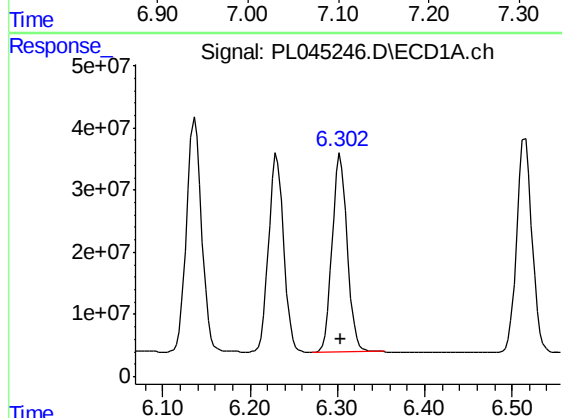
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 380063196
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



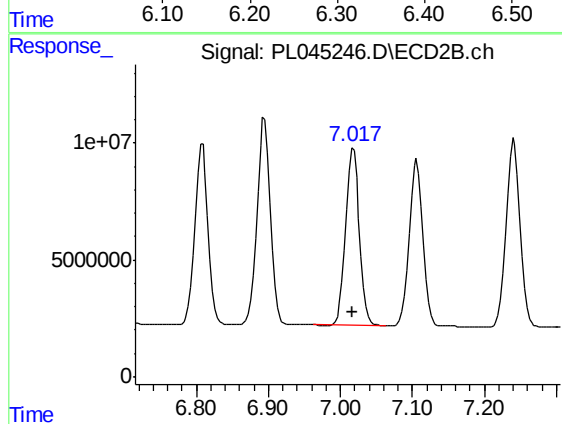
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 93559010
Conc: 47.41 ng/ml



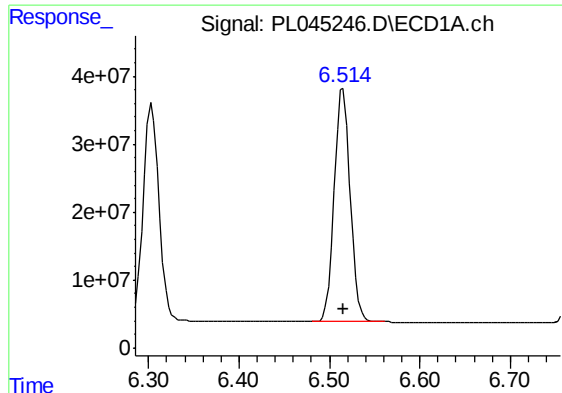
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 380972840
Conc: 52.12 ng/ml



#18 Endrin aldehyde

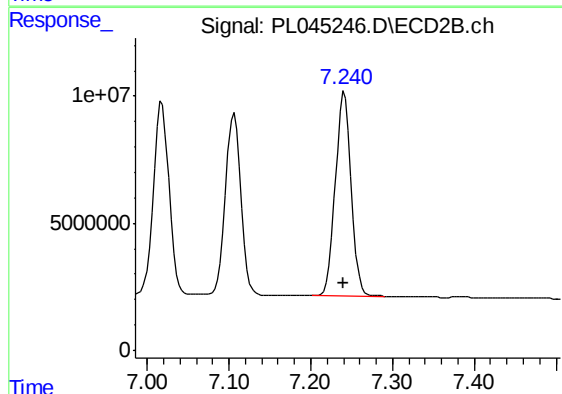
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 99631444
Conc: 48.74 ng/ml



#19 Endosulfan Sulfate

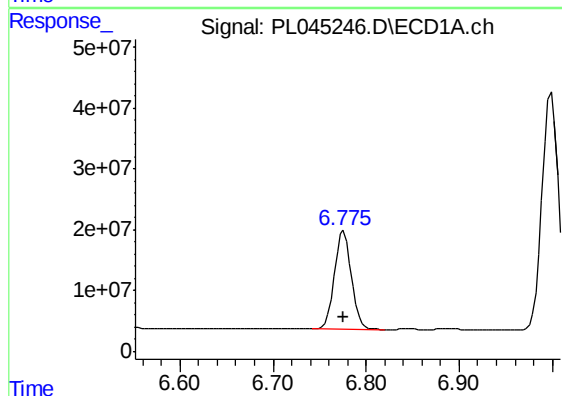
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 418584613
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



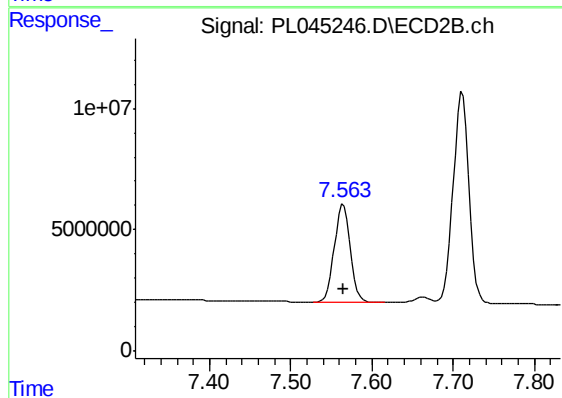
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 108451901
Conc: 48.21 ng/ml



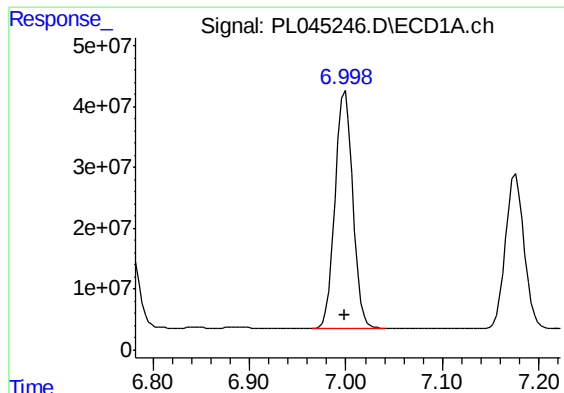
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 204042046
Conc: 46.46 ng/ml



#20 Methoxychlor

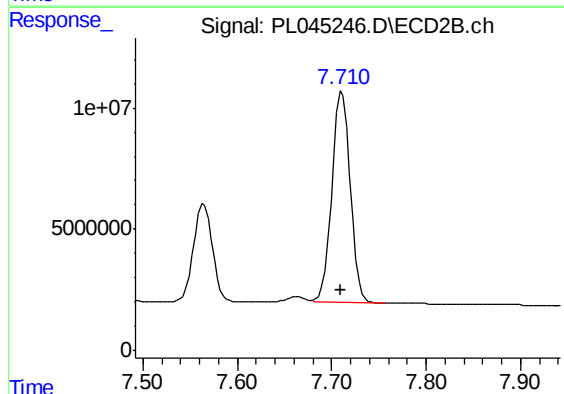
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 55515640
Conc: 45.23 ng/ml



#21 Endrin ketone

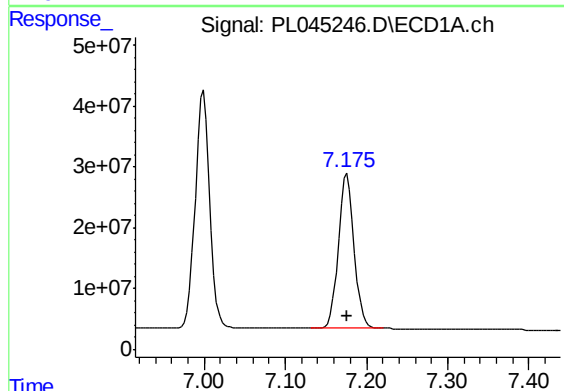
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 485870139
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



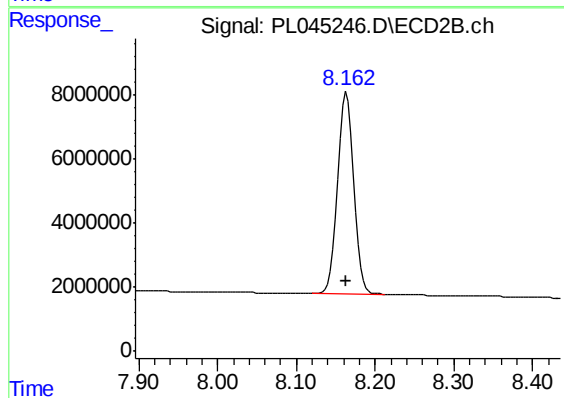
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 118509885
Conc: 49.83 ng/ml



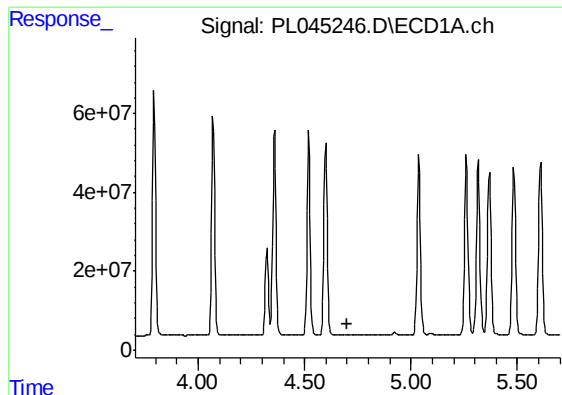
#22 Mirex

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 344852758
Conc: 46.35 ng/ml



#22 Mirex

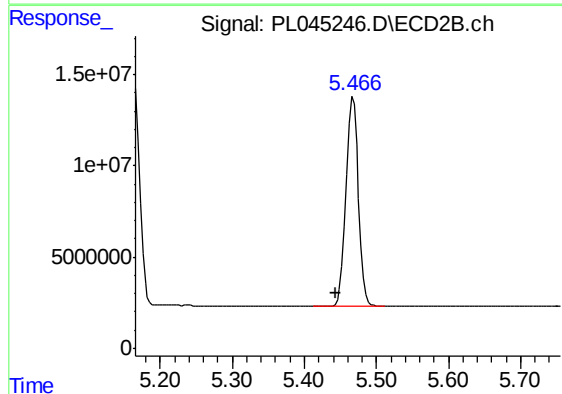
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 92001517
Conc: 46.19 ng/ml



#24 Chlordane-2

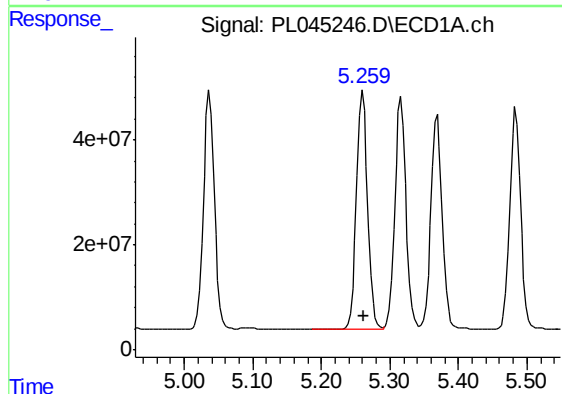
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117467BS



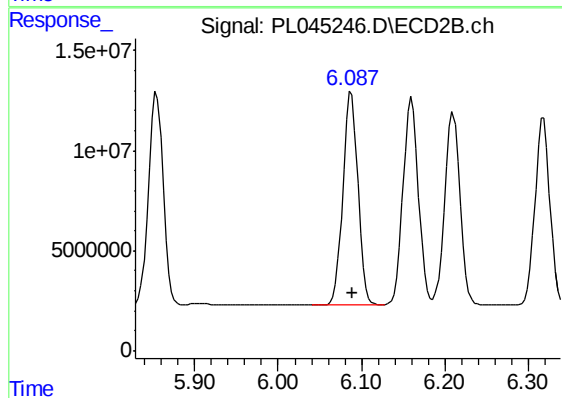
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 136304169
Conc: 1128.06 ng/ml



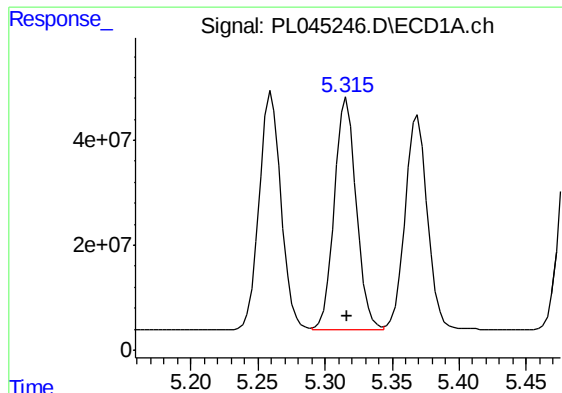
#25 Chlordane-3

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 510620072
Conc: 445.17 ng/ml



#25 Chlordane-3

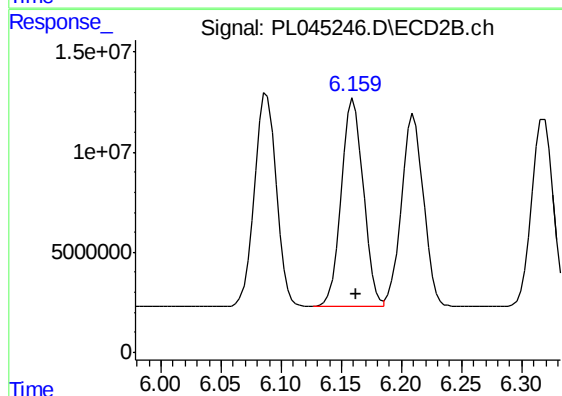
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 134552456
Conc: 345.33 ng/ml



#26 Chlordane-4

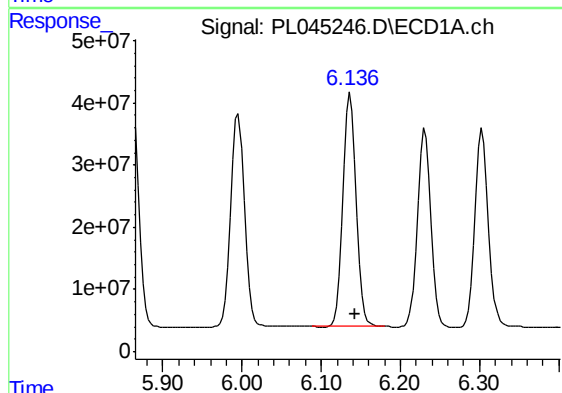
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 501415697
Conc: 473.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



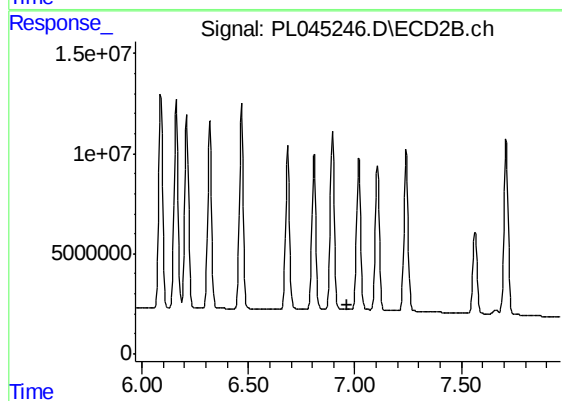
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 133512219
Conc: 285.39 ng/ml



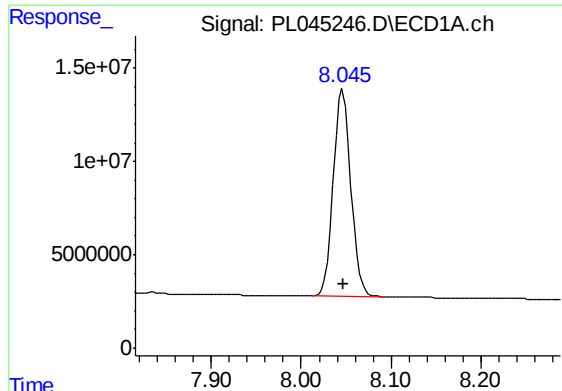
#27 Chlordane-5

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 450476624
Conc: 1304.42 ng/ml



#27 Chlordane-5

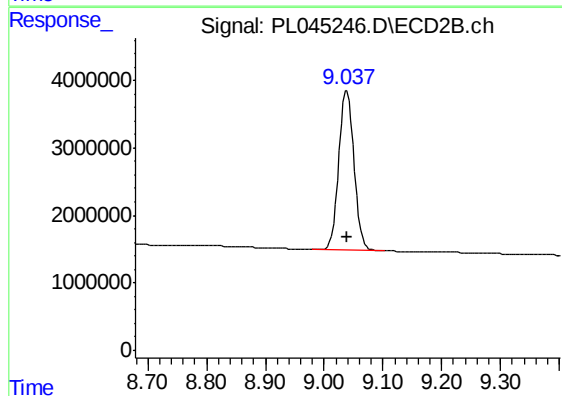
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 151296037
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117467BS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 43219584
Conc: 18.92 ng/ml