

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 17:55
 Operator : AJ\SJ
 Sample : PB118791BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118791BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:09:09 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	3.977	131.8E6	44007148	18.124	19.220
28)	SA Decachlor...	8.036	9.031	141.1E6	44467442	16.776	19.180
Target Compounds							
2)	A alpha-BHC	3.788	4.367	564.3E6	159.4E6	48.385	49.614
3)	MA gamma-BHC...	4.065	4.652	504.7E6	148.4E6	46.974	49.570
4)	MA Heptachlor	4.352	5.158	515.8E6	150.3E6	46.788	48.848
5)	MB Aldrin	4.592	5.462	504.8E6	144.0E6	48.934	50.272
6)	B beta-BHC	4.318	4.825	207.4E6	65296908	46.065	49.255
7)	B delta-BHC	4.514	5.041	468.7E6	126.6E6	46.300	54.575
8)	B Heptachlor...	5.030	5.848	464.8E6	131.9E6	47.656	50.022
9)	A Endosulfan I	5.361	6.205	433.8E6	125.3E6	46.136	48.010
10)	B gamma-Chl...	5.252	6.082	473.8E6	137.6E6	46.121	48.480
11)	B alpha-Chl...	5.308	6.155	462.2E6	136.2E6	45.582	47.997
12)	B 4,4'-DDE	5.475	6.313	431.1E6	121.3E6	46.826	48.852
13)	MA Dieldrin	5.600	6.462	456.1E6	129.0E6	45.452	47.581
14)	MA Endrin	5.854	6.679	368.1E6	100.8E6	39.082	42.196
15)	B Endosulfa...	6.129	6.889	384.8E6	111.8E6	42.946	46.317
16)	A 4,4'-DDD	5.987	6.804	364.7E6	102.5E6	48.251	50.958
17)	MA 4,4'-DDT	6.222	7.101	296.6E6	86392569	39.159	41.199
18)	B Endrin al...	6.295	7.014	326.2E6	98323532	43.516	46.292
19)	B Endosulfa...	6.507	7.236	363.2E6	109.9E6	44.236	46.570
20)	A Methoxychlor	6.766	7.560	154.0E6	50646135	36.231	39.729
21)	B Endrin ke...	6.990	7.706	418.4E6	120.3E6	45.252	48.438
22)	Mirex	7.166	8.157	294.4E6	89728355	40.410	44.860
24)	Chlordane-2	0.000	5.462f	0	144.0E6	N.D.	1233.017 #
25)	Chlordane-3	5.252	6.082	473.8E6	137.6E6	425.423	360.878
26)	Chlordane-4	5.308	6.155	462.2E6	136.2E6	446.936	295.066 #
27)	Chlordane-5	6.129	0.000	384.8E6	0	1127.493	N.D. #

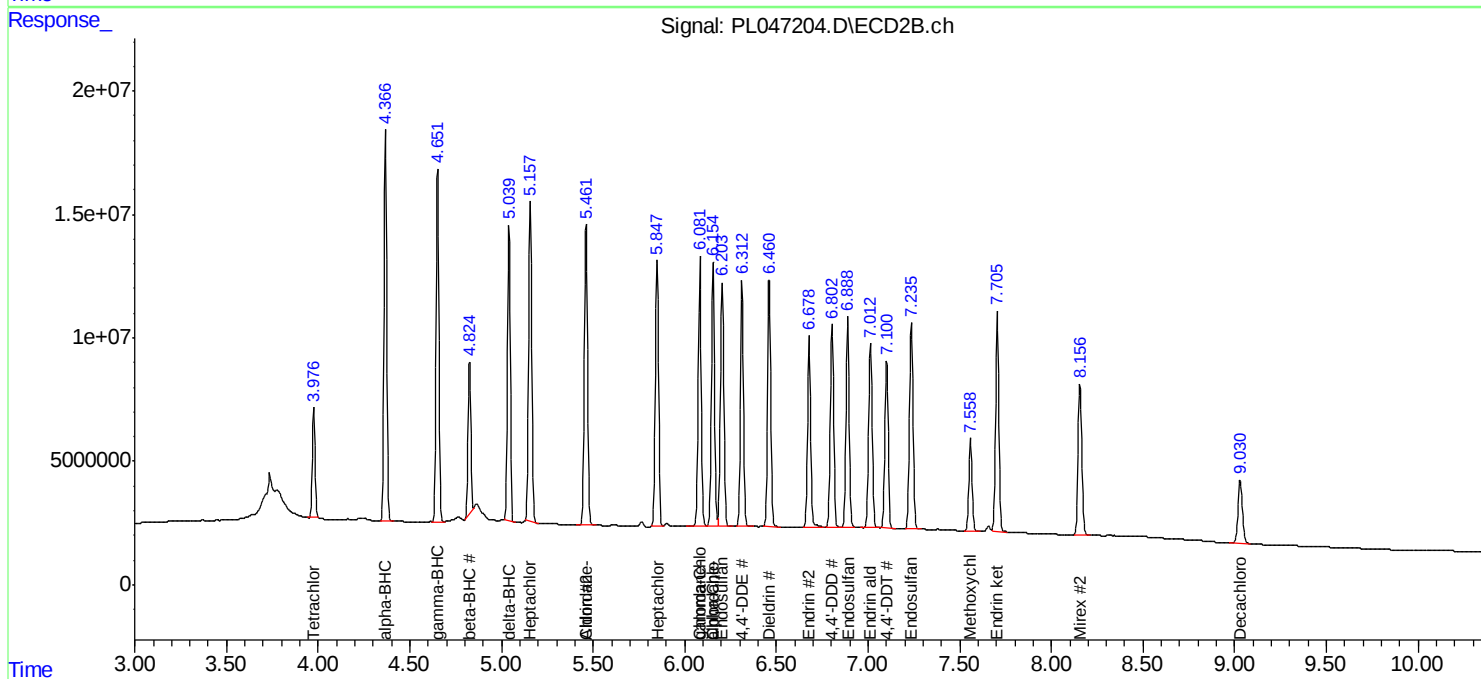
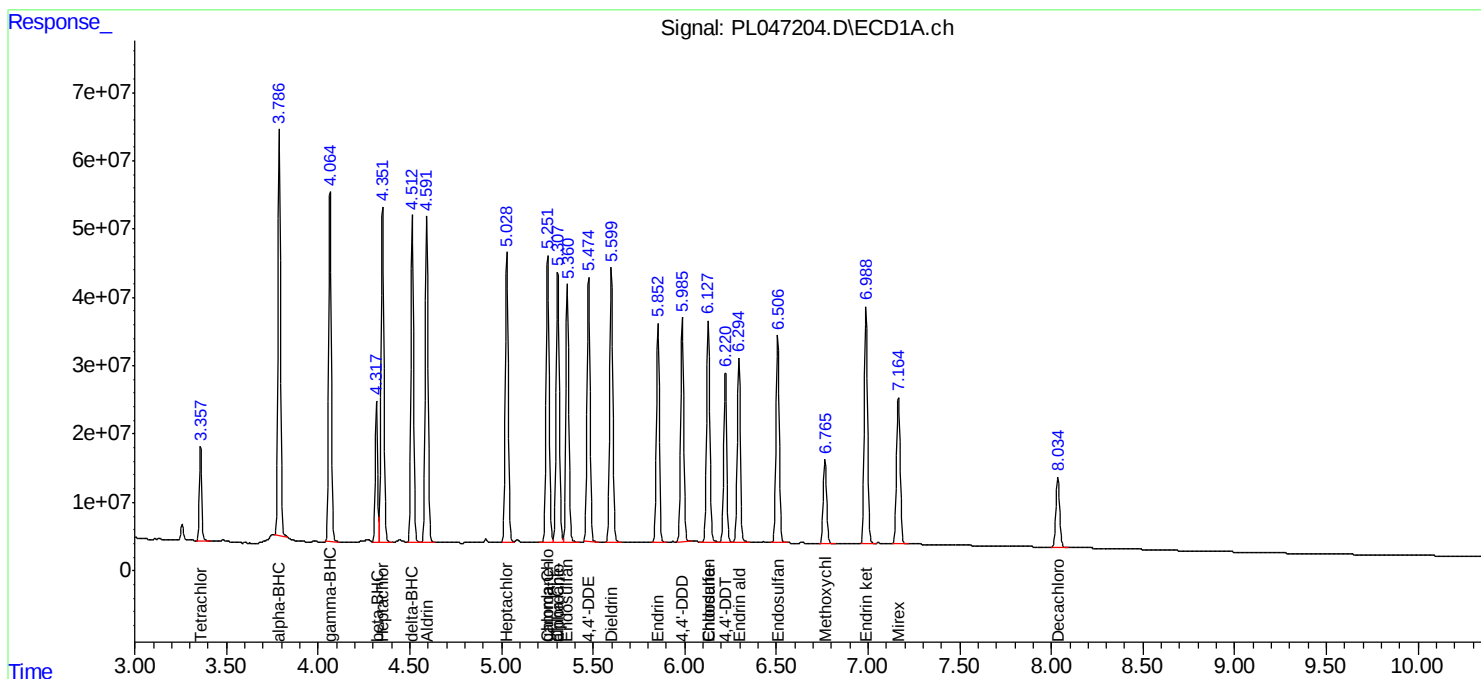
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

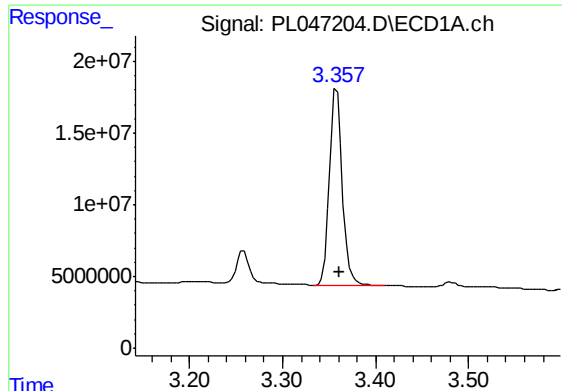
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 17:55
Operator : AJ\SJ
Sample : PB118791BS
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Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 11 01:09:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

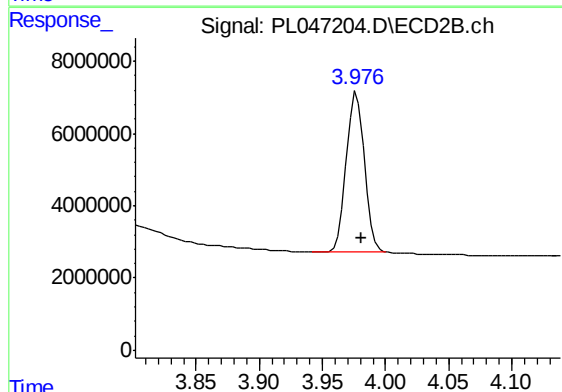




#1 Tetrachloro-m-xylene

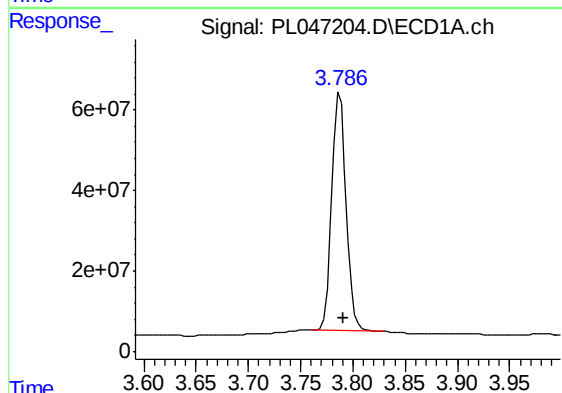
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 131848995
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



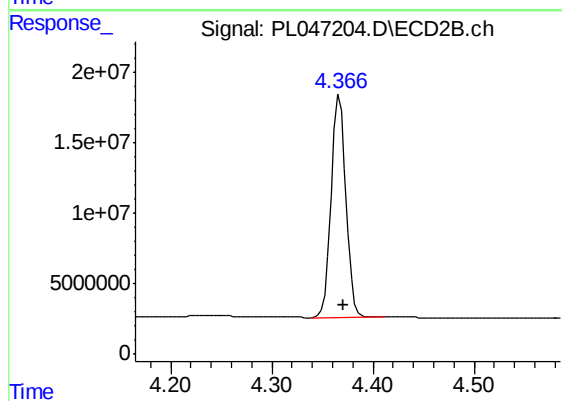
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 44007148
Conc: 19.22 ng/ml



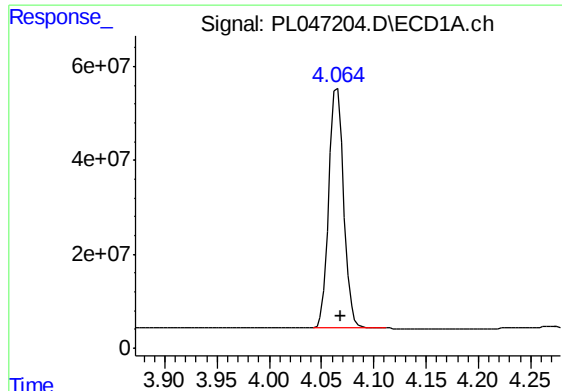
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 564271799
Conc: 48.39 ng/ml



#2 alpha-BHC

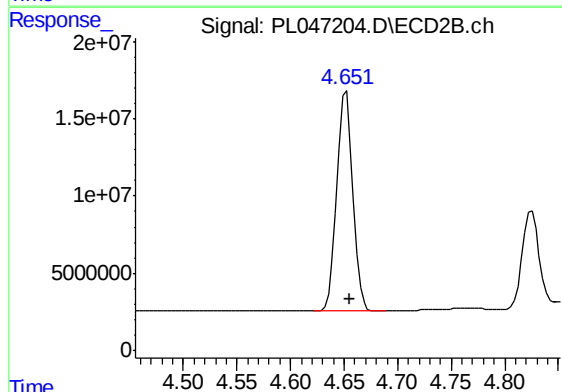
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 159423922
Conc: 49.61 ng/ml



#3 gamma-BHC (Lindane)

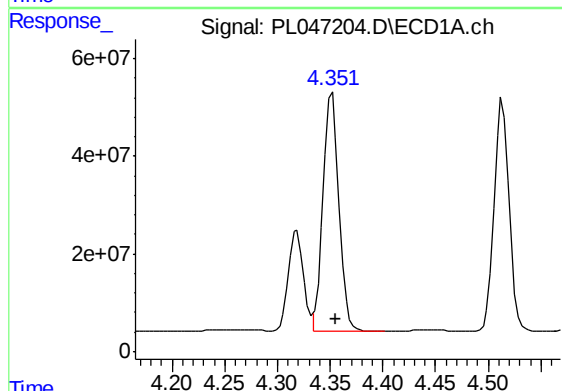
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 504713554
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



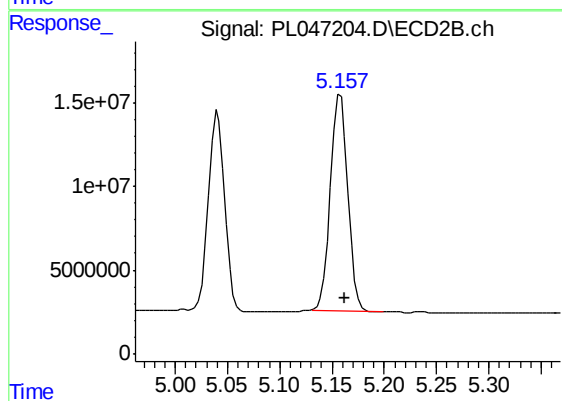
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 148365108
Conc: 49.57 ng/ml



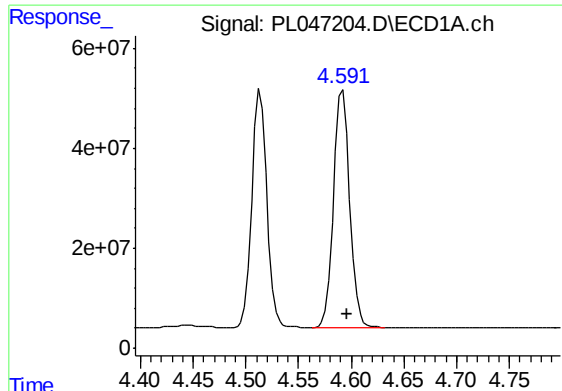
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 515844032
Conc: 46.79 ng/ml



#4 Heptachlor

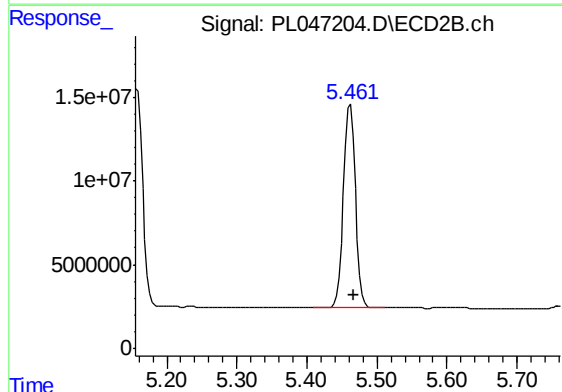
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 150251275
Conc: 48.85 ng/ml



#5 Aldrin

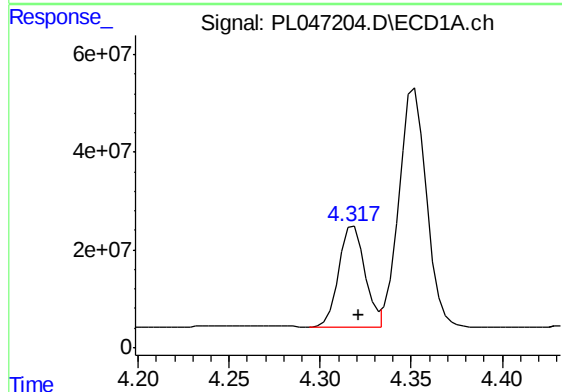
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 504752016
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



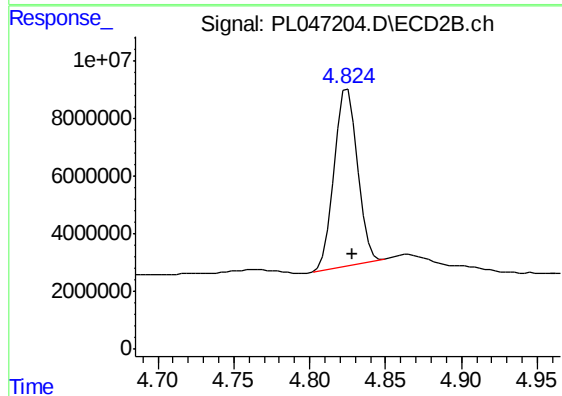
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 144027800
Conc: 50.27 ng/ml



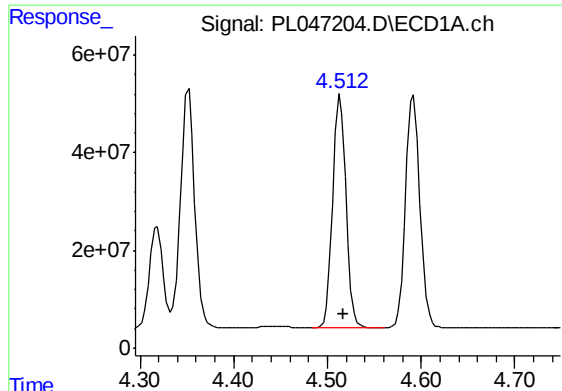
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 207401961
Conc: 46.06 ng/ml



#6 beta-BHC

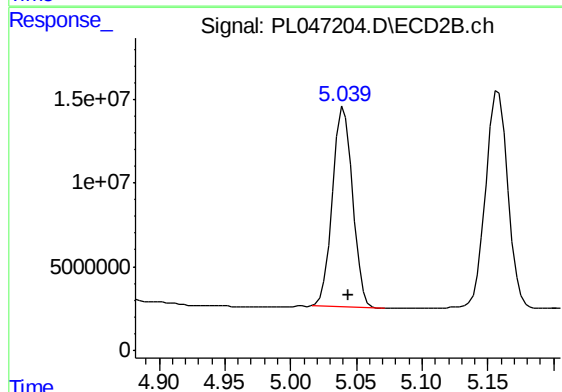
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 65296908
Conc: 49.25 ng/ml



#7 delta-BHC

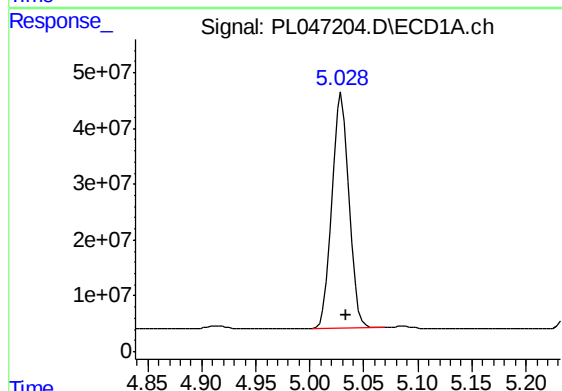
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 468698474
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



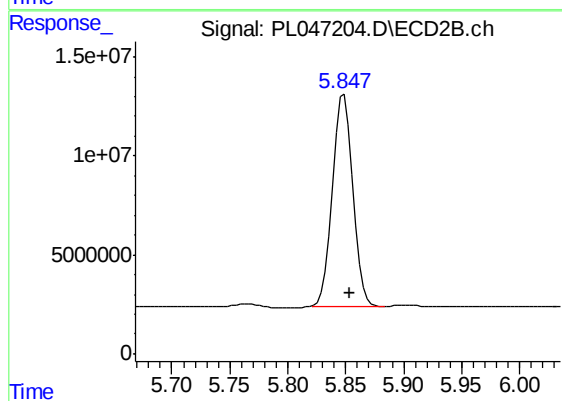
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 126623357
Conc: 54.57 ng/ml



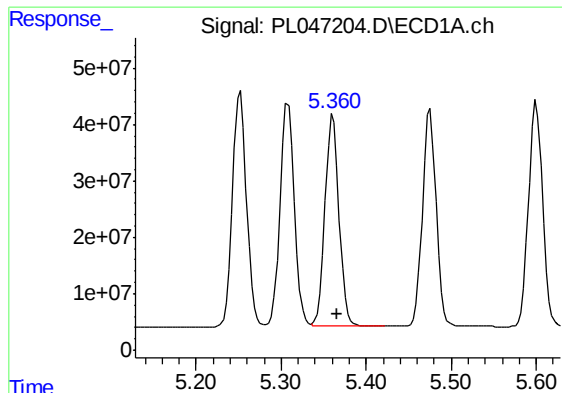
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 464813391
Conc: 47.66 ng/ml



#8 Heptachlor epoxide

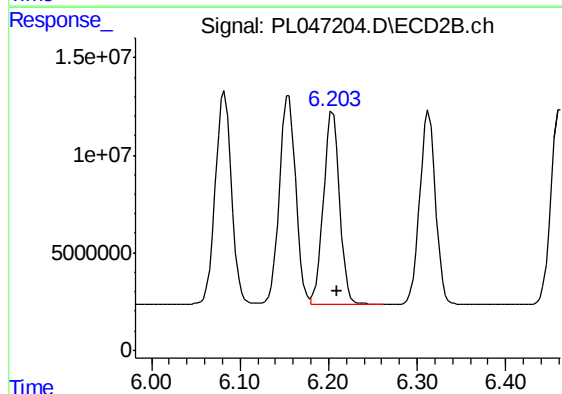
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 131918860
Conc: 50.02 ng/ml



#9 Endosulfan I

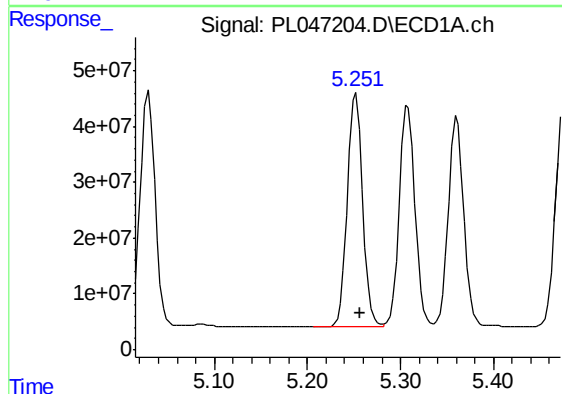
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 433786797
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



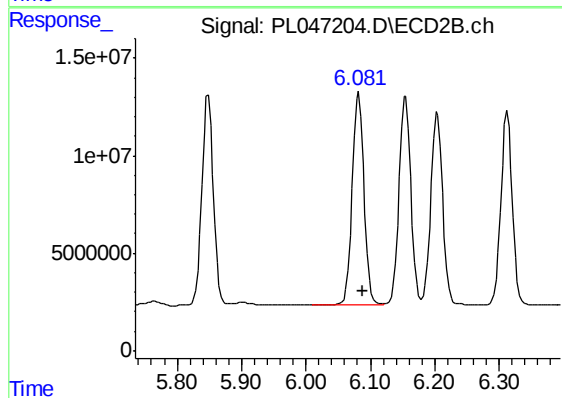
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 125299261
Conc: 48.01 ng/ml



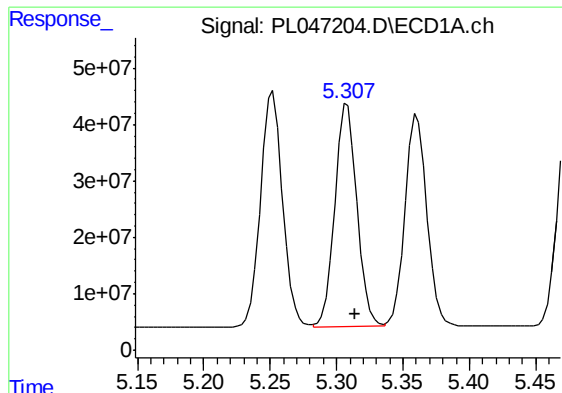
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 473782515
Conc: 46.12 ng/ml



#10 gamma-Chlordane

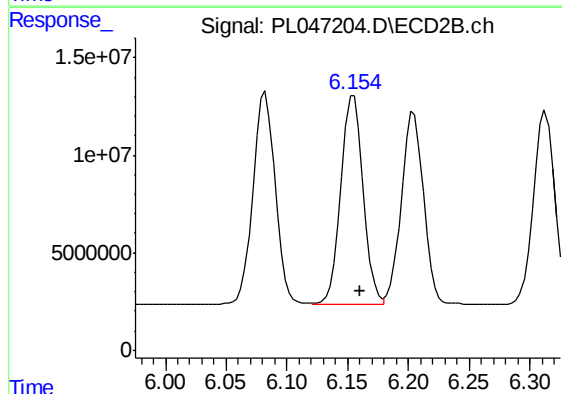
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 137590955
Conc: 48.48 ng/ml



#11 alpha-Chlordane

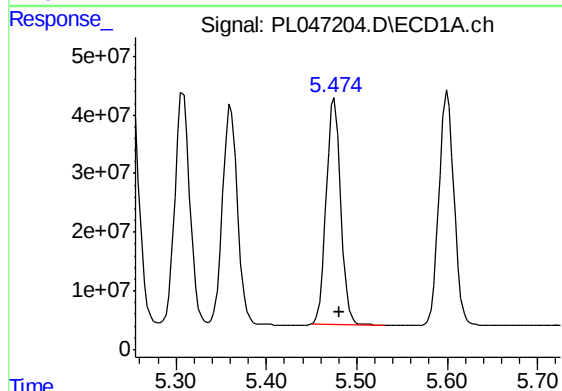
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 462158205
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



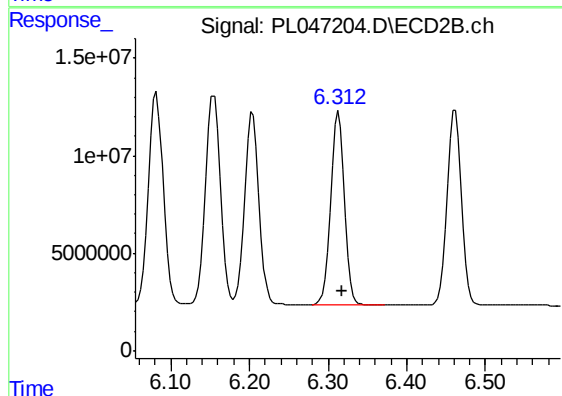
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 136150801
Conc: 48.00 ng/ml



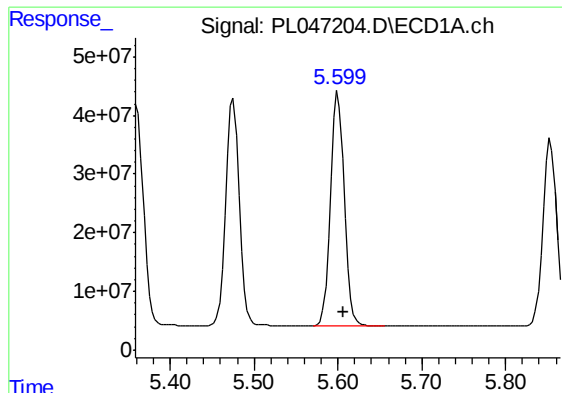
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 431128529
Conc: 46.83 ng/ml



#12 4,4'-DDE

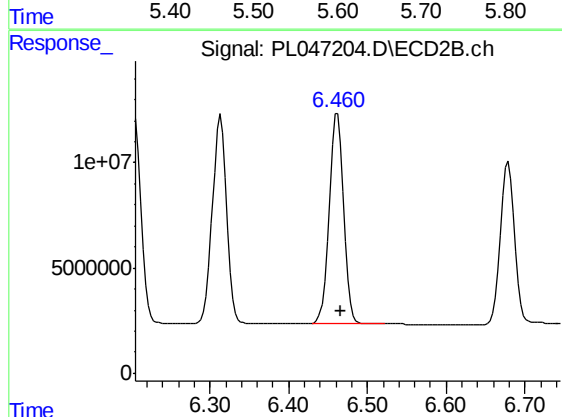
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 121268036
Conc: 48.85 ng/ml



#13 Dieldrin

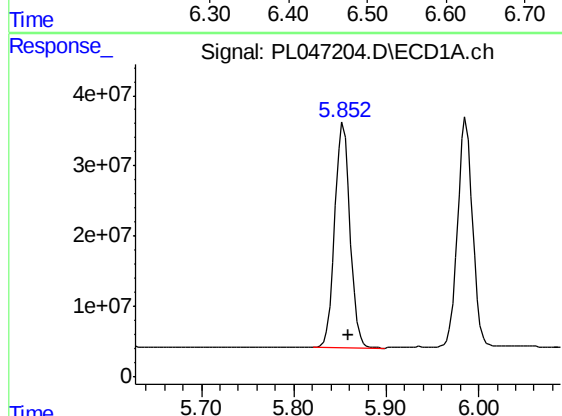
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 456139599
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



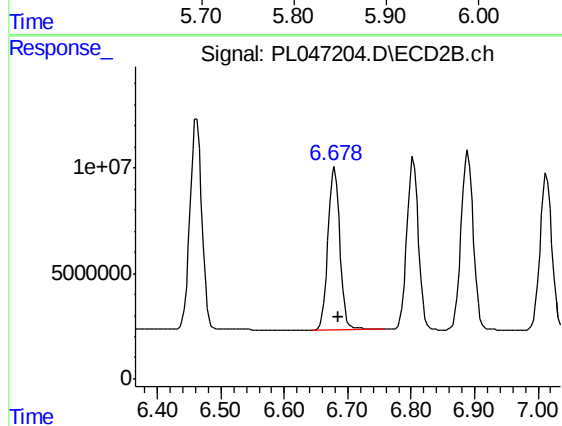
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 128977896
Conc: 47.58 ng/ml



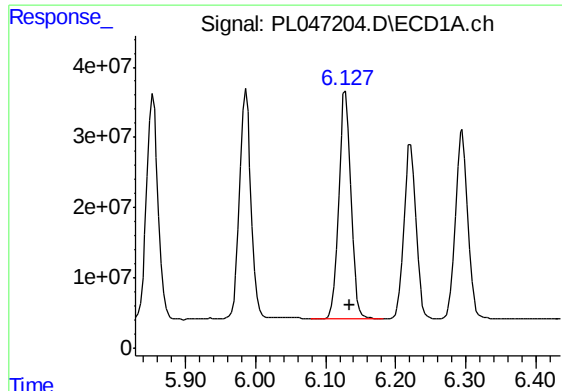
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 368117731
Conc: 39.08 ng/ml



#14 Endrin

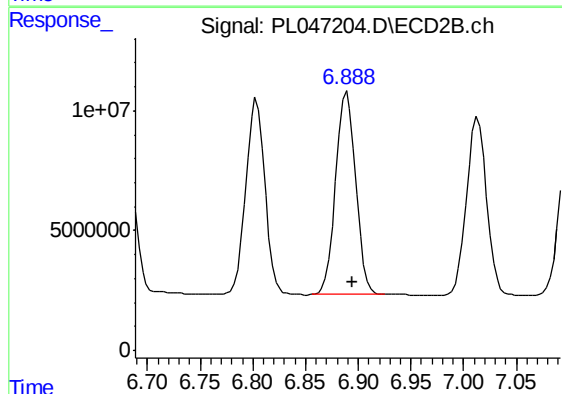
R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 100839041
Conc: 42.20 ng/ml



#15 Endosulfan II

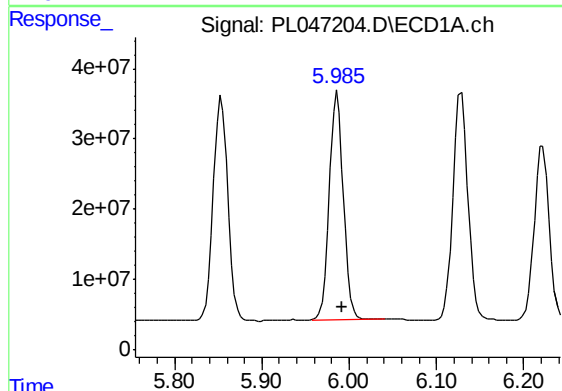
R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 384776255
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



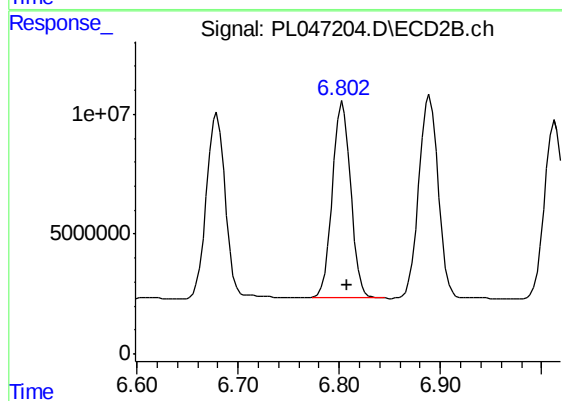
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 111756901
Conc: 46.32 ng/ml



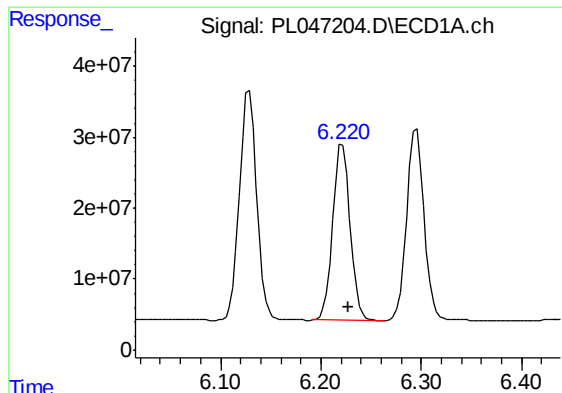
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 364733149
Conc: 48.25 ng/ml



#16 4,4'-DDD

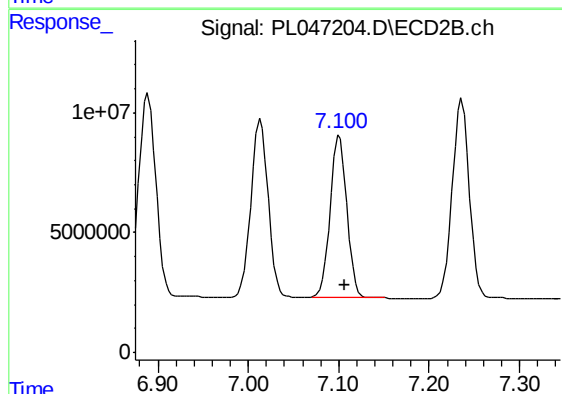
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 102528554
Conc: 50.96 ng/ml



#17 4,4'-DDT

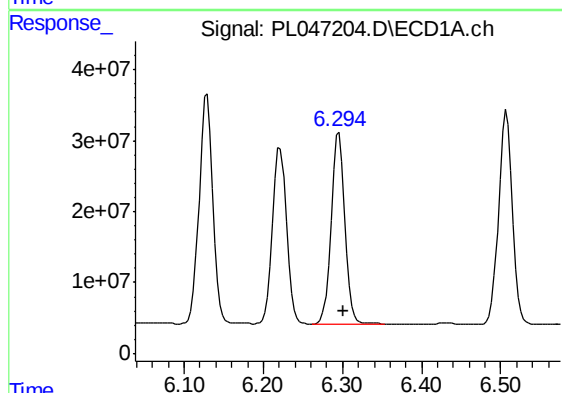
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 296606927
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



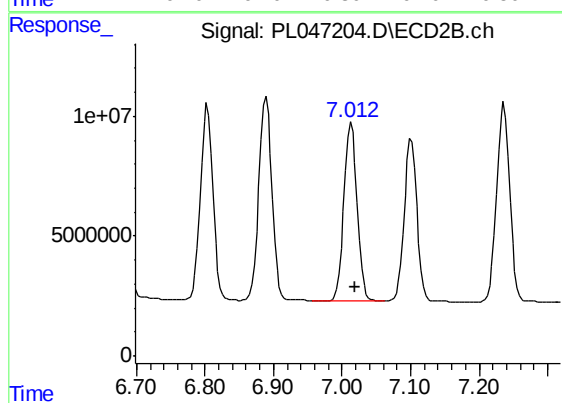
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 86392569
Conc: 41.20 ng/ml



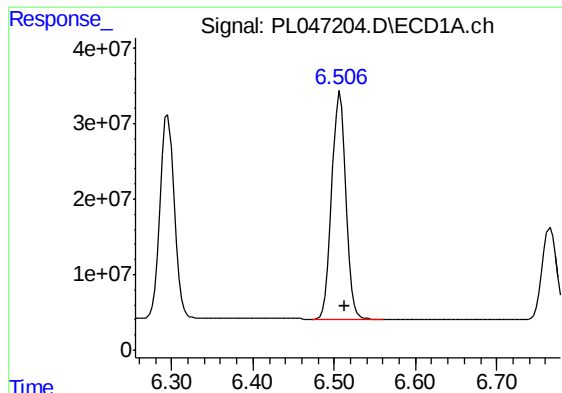
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 326156660
Conc: 43.52 ng/ml



#18 Endrin aldehyde

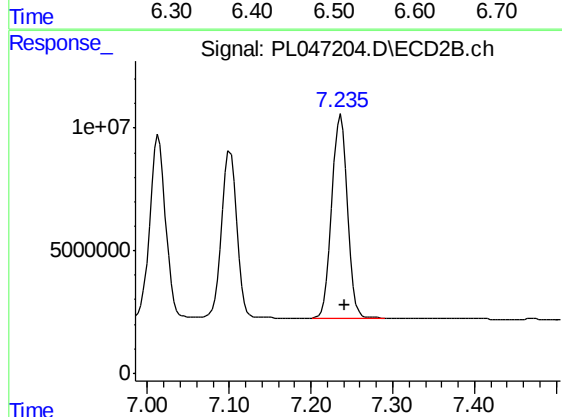
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 98323532
Conc: 46.29 ng/ml



#19 Endosulfan Sulfate

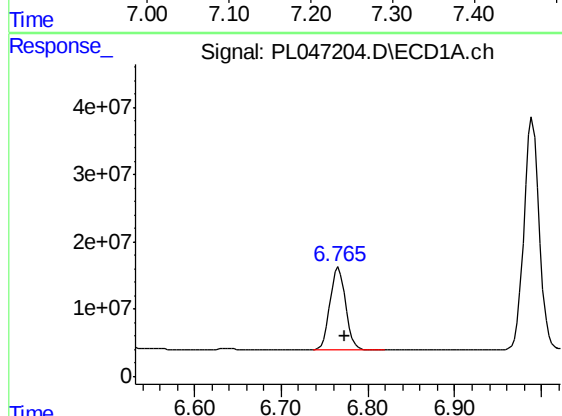
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 363230204
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



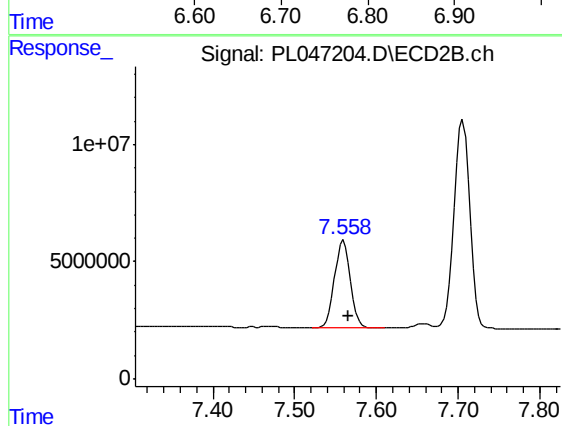
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 109859145
Conc: 46.57 ng/ml



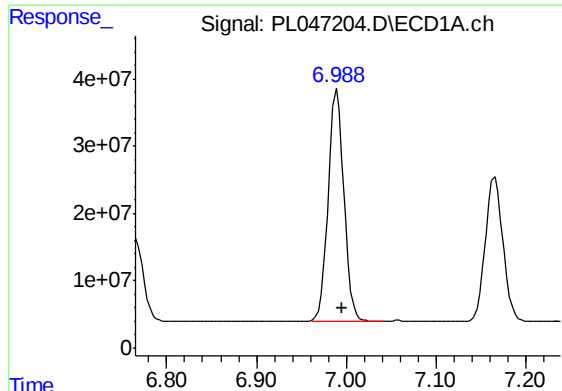
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 153976500
Conc: 36.23 ng/ml



#20 Methoxychlor

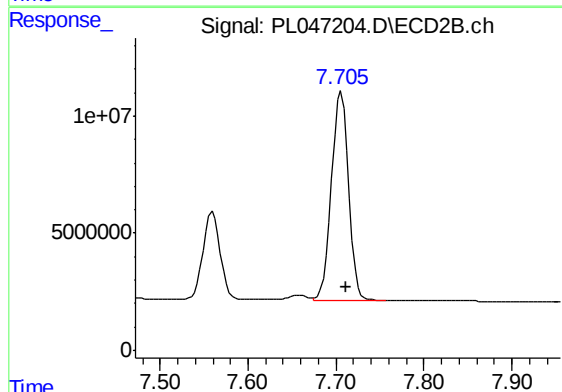
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 50646135
Conc: 39.73 ng/ml



#21 Endrin ketone

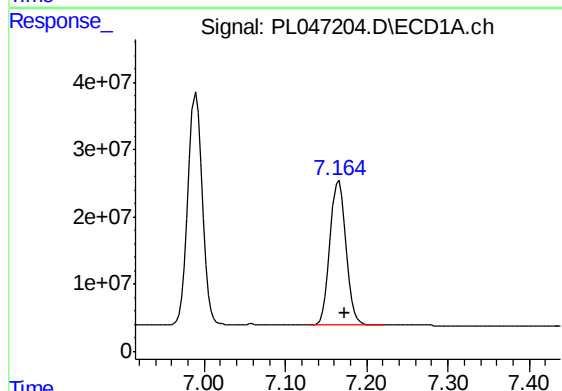
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 418432770
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



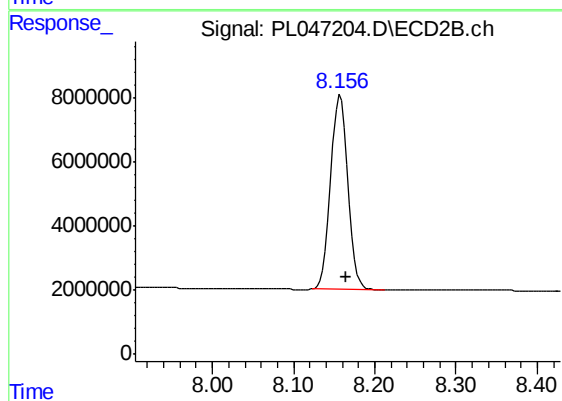
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 120347174
Conc: 48.44 ng/ml



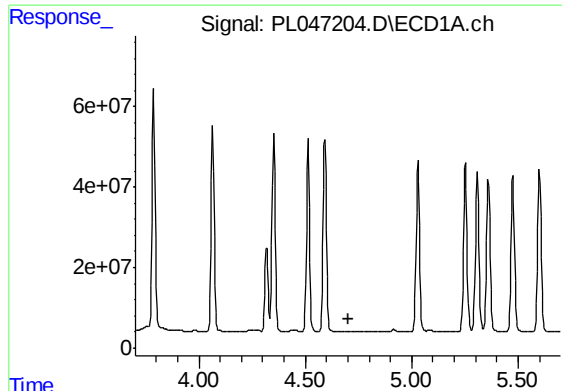
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 294405305
Conc: 40.41 ng/ml



#22 Mirex

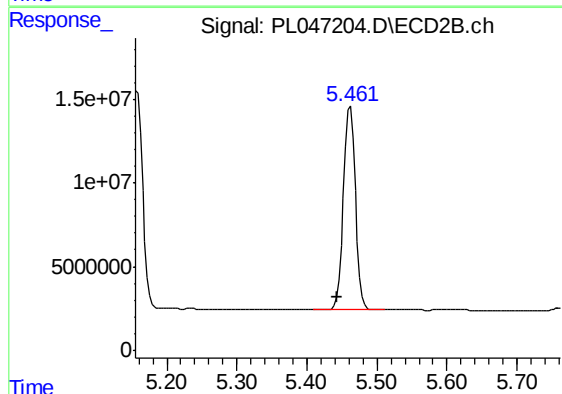
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 89728355
Conc: 44.86 ng/ml



#24 Chlordane-2

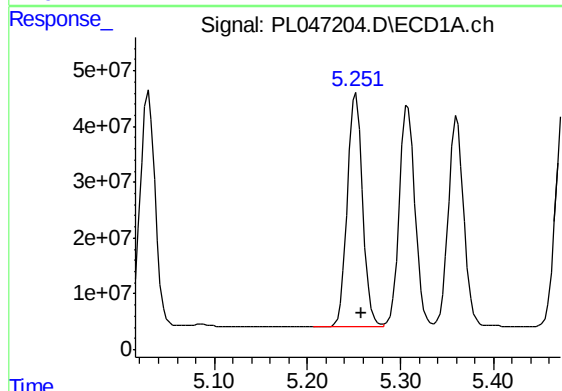
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118791BS



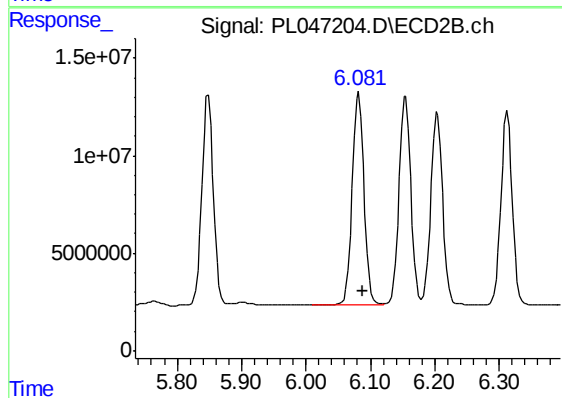
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 144027800
Conc: 1233.02 ng/ml



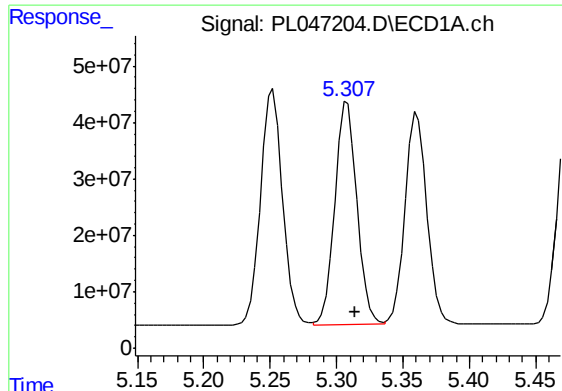
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 473782515
Conc: 425.42 ng/ml



#25 Chlordane-3

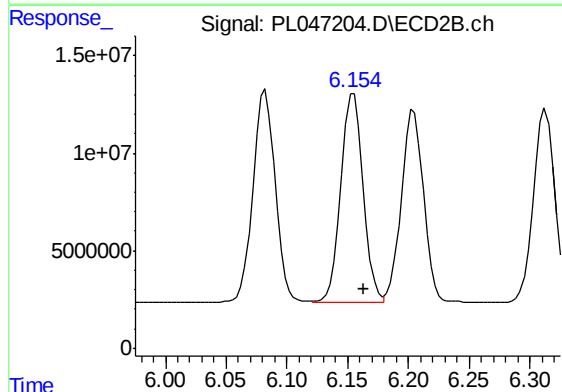
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 137590955
Conc: 360.88 ng/ml



#26 Chlordane-4

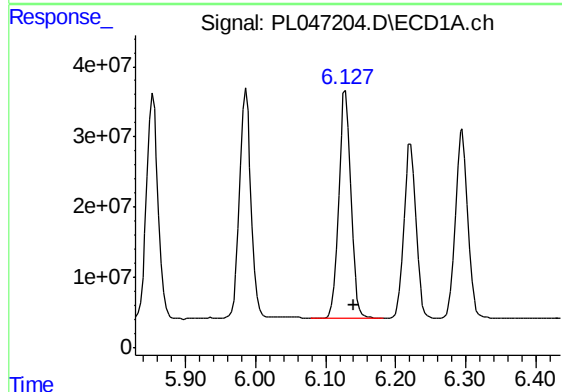
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 462158205
Conc: 446.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



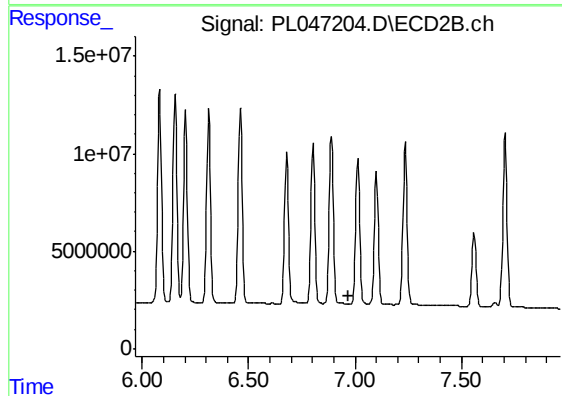
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 136150801
Conc: 295.07 ng/ml



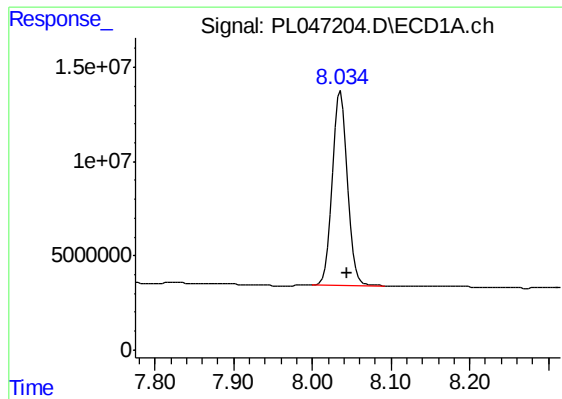
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 384776255
Conc: 1127.49 ng/ml



#27 Chlordane-5

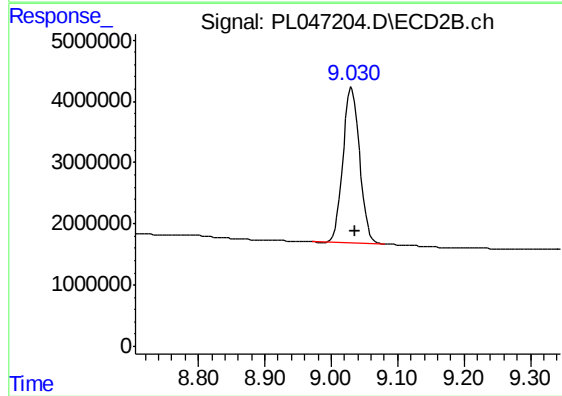
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 141105295
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118791BS



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 44467442
Conc: 19.18 ng/ml