

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 21:36
 Operator : AJ\SJ
 Sample : PB118719BSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118719BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:08:15 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	132.8E6	44596967	18.260	19.478
28)	SA Decachlor...	8.037	9.032	161.0E6	47377074	19.141	20.435
Target Compounds							
2)	A alpha-BHC	3.787	4.367	654.6E6	182.9E6	56.127	56.917
3)	MA gamma-BHC...	4.064	4.652	593.4E6	171.6E6	55.232	57.335
4)	MA Heptachlor	4.352	5.158	612.9E6	177.4E6	55.594	57.682
5)	MB Aldrin	4.592	5.462	593.1E6	170.1E6	57.503	59.379
6)	B beta-BHC	4.318	4.825	241.6E6	76304313	53.667	57.558
7)	B delta-BHC	4.513	5.040	553.8E6	141.5E6	54.703	61.006
8)	B Heptachlor...	5.029	5.848	547.8E6	153.1E6	56.165	58.068
9)	A Endosulfan I	5.360	6.205	517.2E6	148.2E6	55.009	56.794
10)	B gamma-Chl...	5.252	6.082	563.2E6	162.3E6	54.830	57.185
11)	B alpha-Chl...	5.308	6.155	549.1E6	160.9E6	54.155	56.712
12)	B 4,4'-DDE	5.475	6.313	520.1E6	145.7E6	56.491	58.687
13)	MA Dieldrin	5.600	6.461	555.6E6	154.4E6	55.364	56.975
14)	MA Endrin	5.854	6.679	474.5E6	125.9E6	50.377	52.693
15)	B Endosulfa...	6.128	6.889	479.0E6	134.8E6	53.466	55.853
16)	A 4,4'-DDD	5.987	6.803	442.1E6	121.7E6	58.480	60.493
17)	MA 4,4'-DDT	6.222	7.101	401.0E6	113.1E6	52.944	53.939
18)	B Endrin al...	6.295	7.013	402.5E6	117.7E6	53.698	55.416
19)	B Endosulfa...	6.507	7.236	464.1E6	134.0E6	56.517	56.795
20)	A Methoxychlor	6.767	7.560	209.6E6	65656511	49.325	51.504
21)	B Endrin ke...	6.990	7.705	525.8E6	145.4E6	56.861	58.529
22)	Mirex	7.166	8.157	371.1E6	110.3E6	50.941	55.168
24)	Chlordane-2	0.000	5.462f	0	170.1E6	N.D.	1456.381 #
25)	Chlordane-3	5.252	6.082	563.2E6	162.3E6	505.757	425.672
26)	Chlordane-4	5.308	6.155	549.1E6	160.9E6	530.998	348.642 #
27)	Chlordane-5	6.128	0.000	479.0E6	0	1403.703	N.D. #

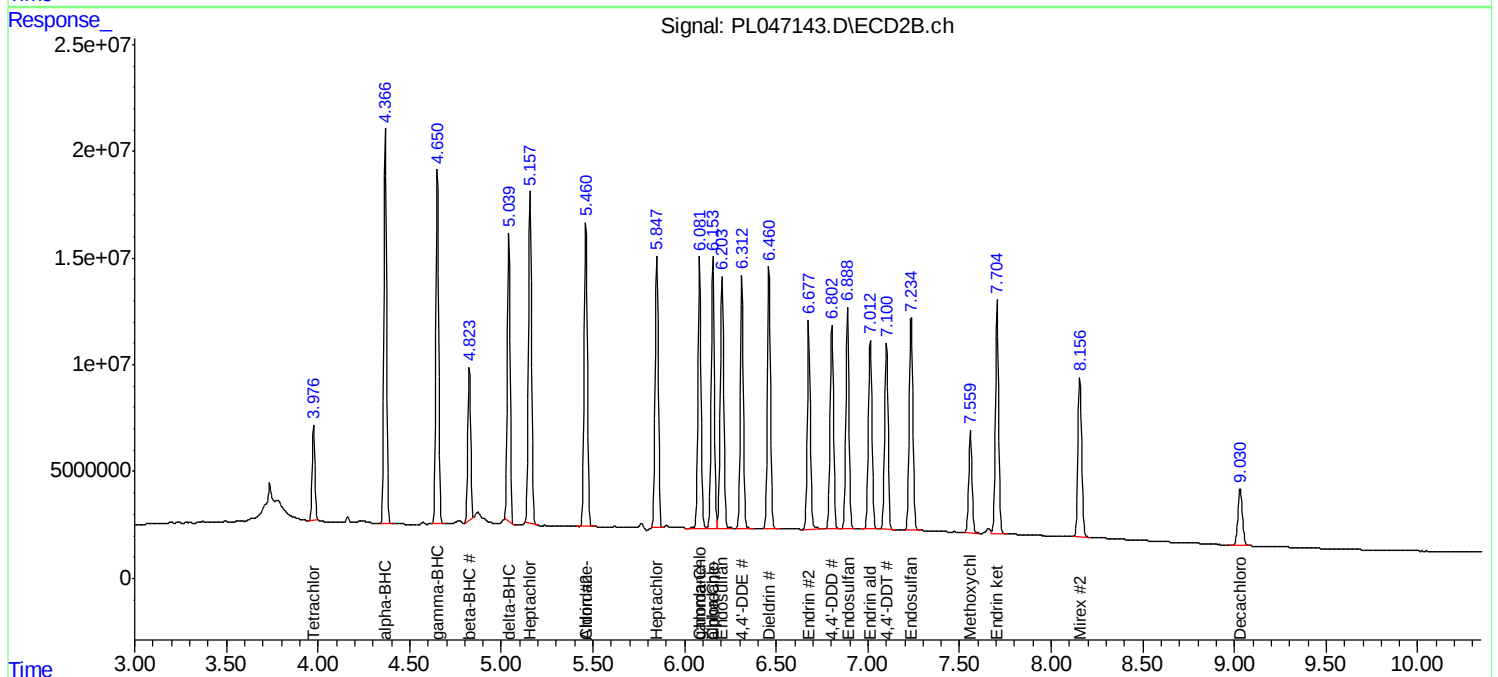
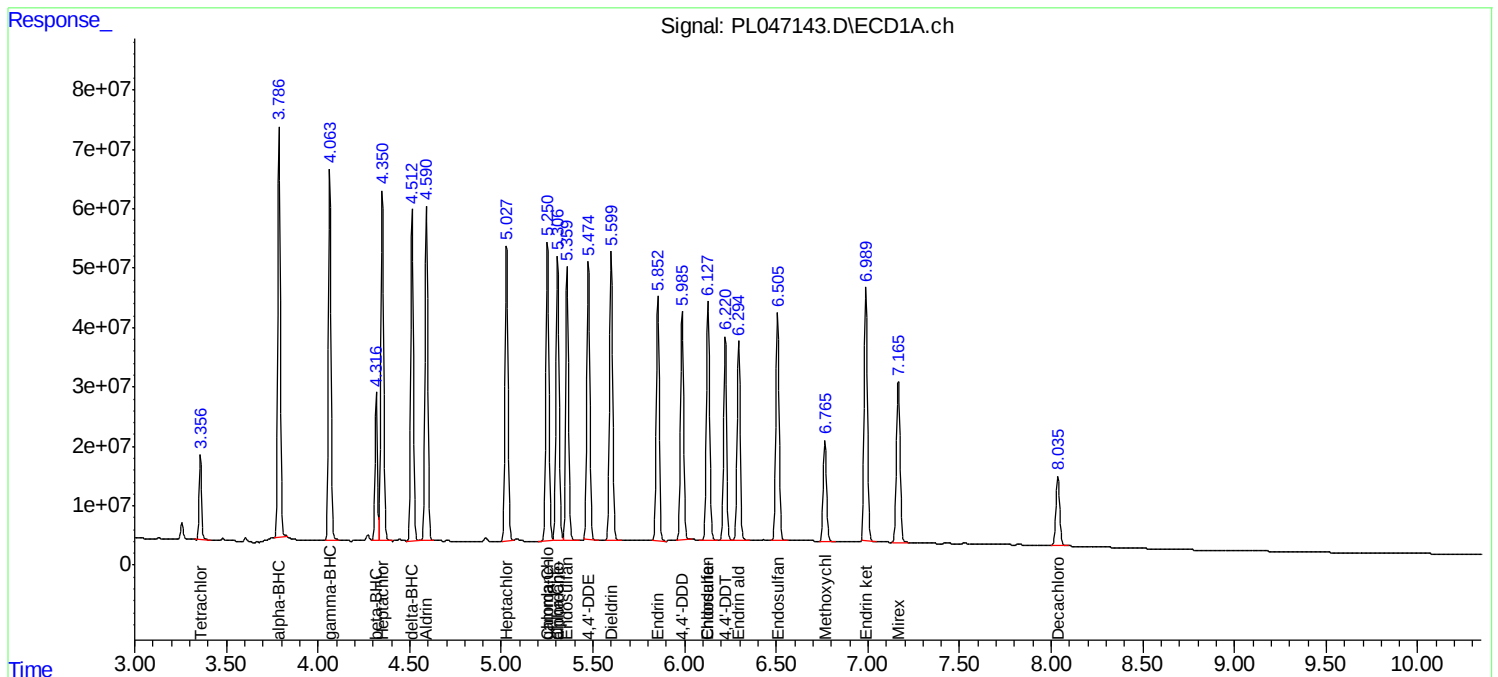
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

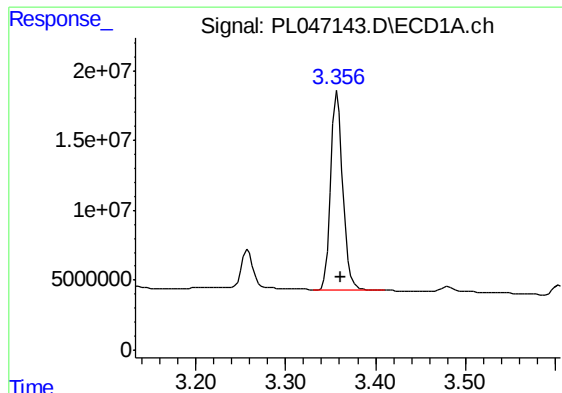
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047143.D
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

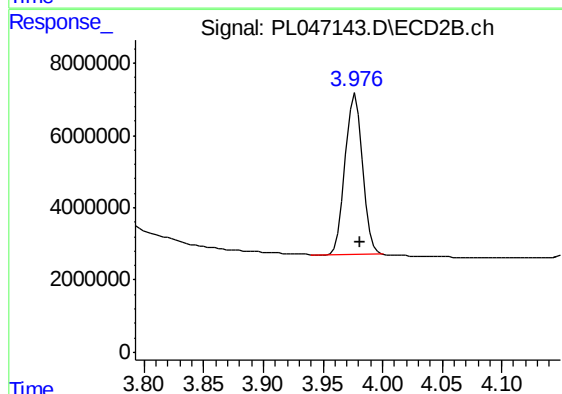




#1 Tetrachloro-m-xylene

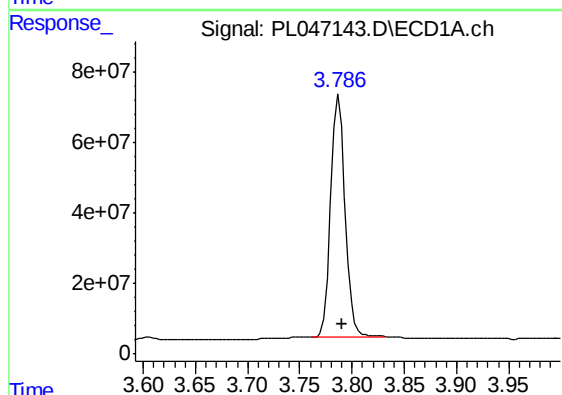
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 132837064
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



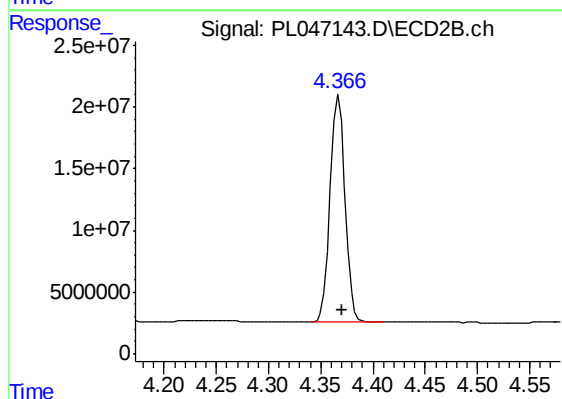
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 44596967
Conc: 19.48 ng/ml



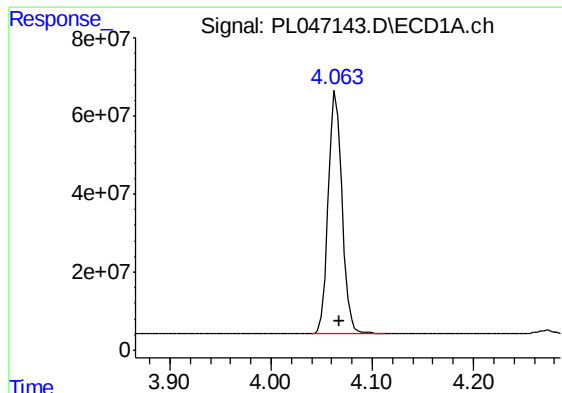
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 654554079
Conc: 56.13 ng/ml



#2 alpha-BHC

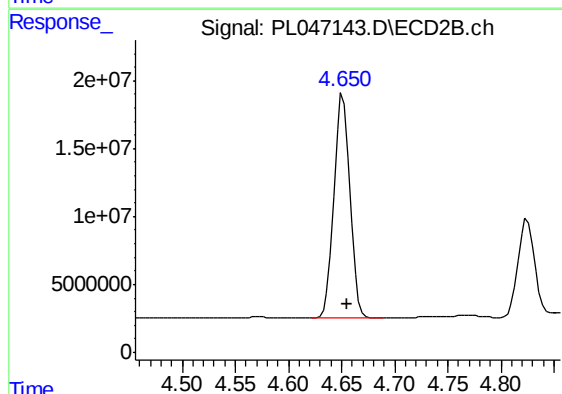
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 182891075
Conc: 56.92 ng/ml



#3 gamma-BHC (Lindane)

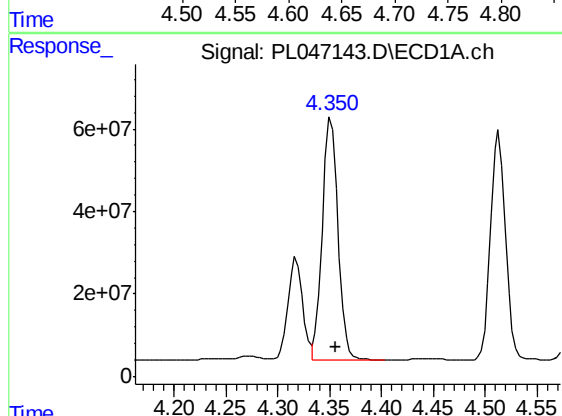
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 593446142
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



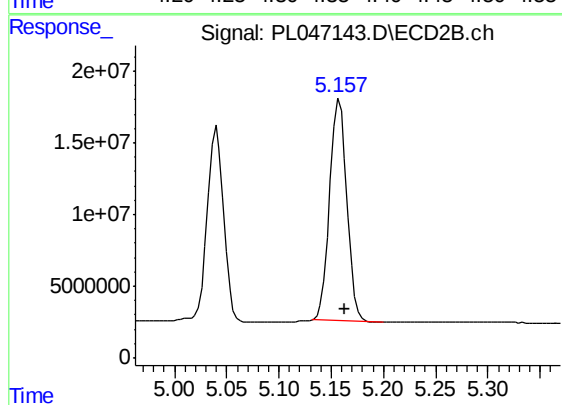
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 171604149
Conc: 57.33 ng/ml



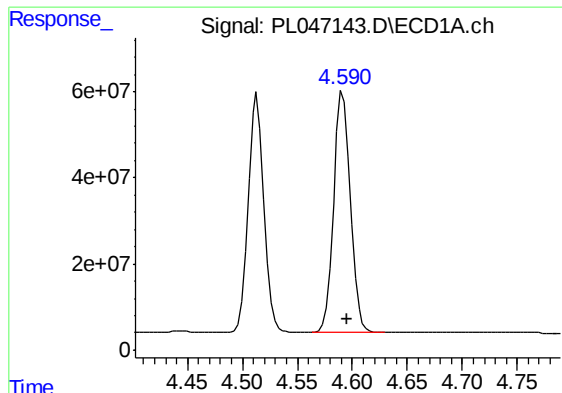
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 612935696
Conc: 55.59 ng/ml



#4 Heptachlor

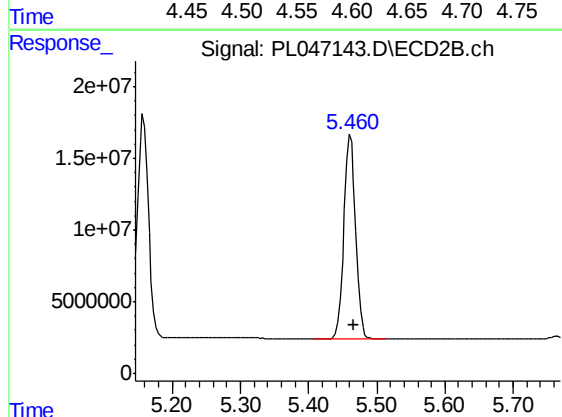
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 177422271
Conc: 57.68 ng/ml



#5 Aldrin

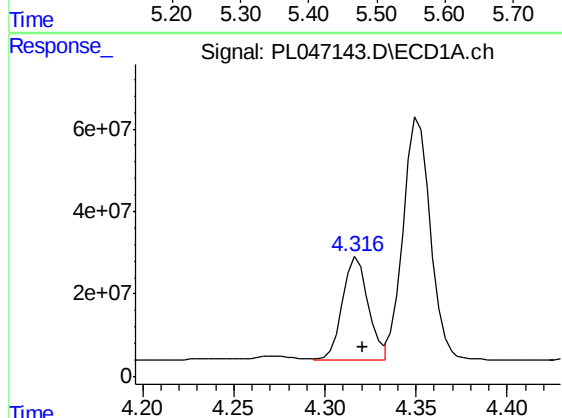
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 593143580
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



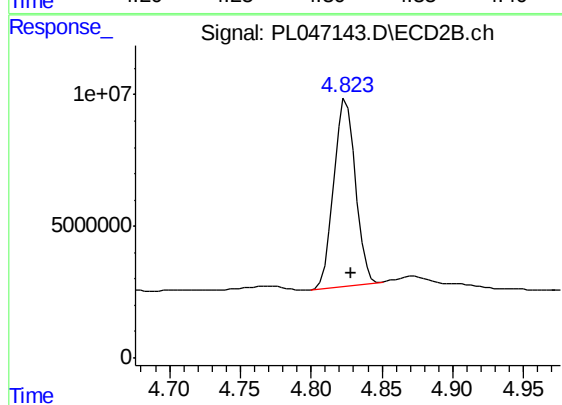
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 170118808
Conc: 59.38 ng/ml



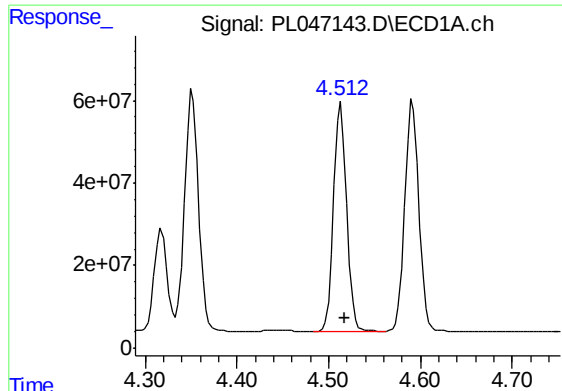
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 241631998
Conc: 53.67 ng/ml



#6 beta-BHC

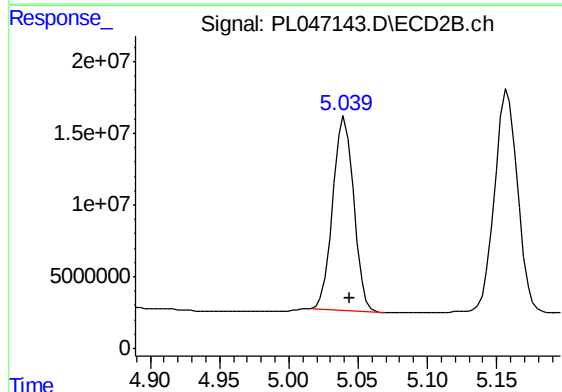
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 76304313
Conc: 57.56 ng/ml



#7 delta-BHC

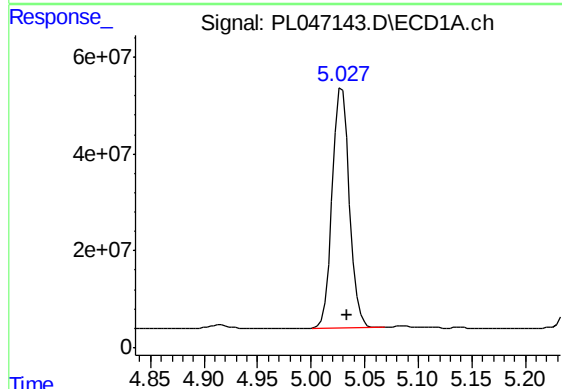
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 553757607
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



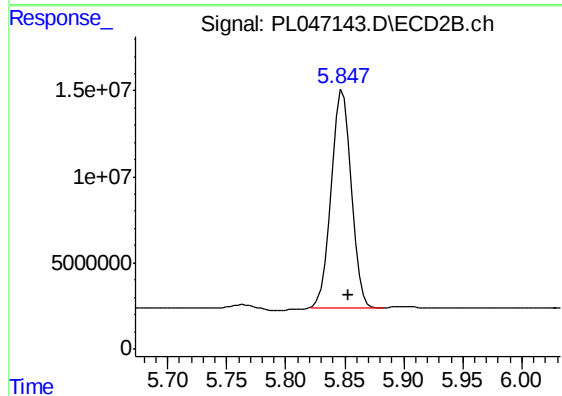
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 141543938
Conc: 61.01 ng/ml



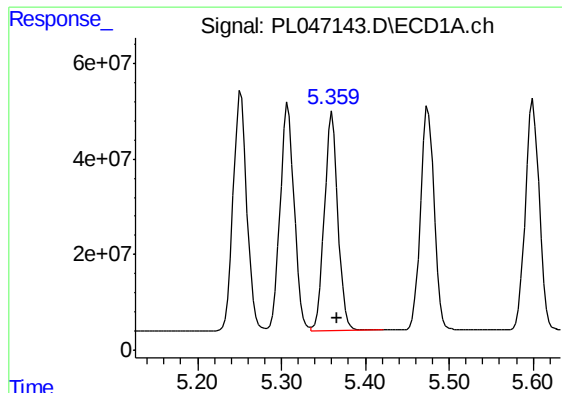
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 547807129
Conc: 56.16 ng/ml



#8 Heptachlor epoxide

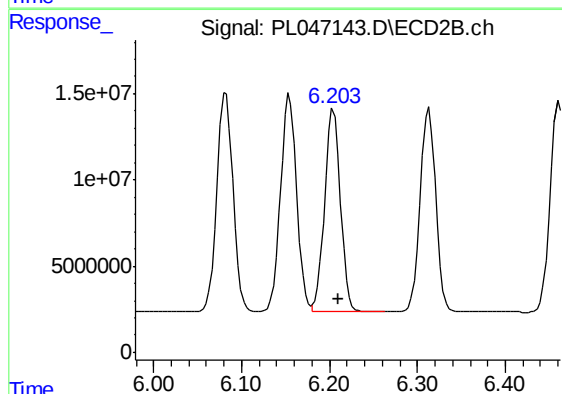
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 153137333
Conc: 58.07 ng/ml



#9 Endosulfan I

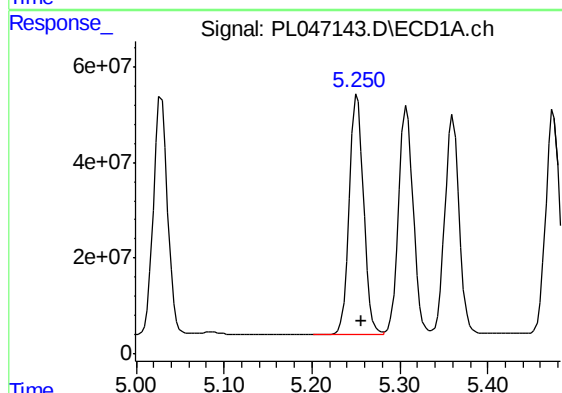
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 517212705
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



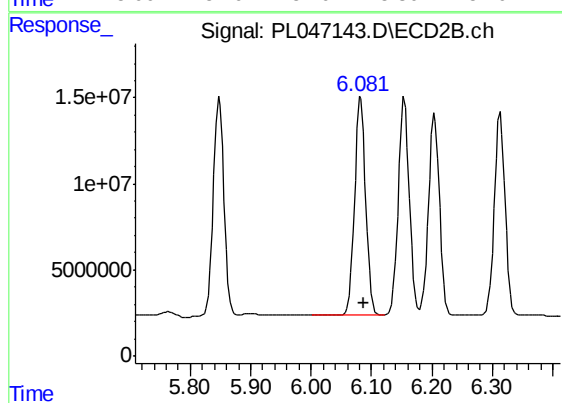
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 148224921
Conc: 56.79 ng/ml



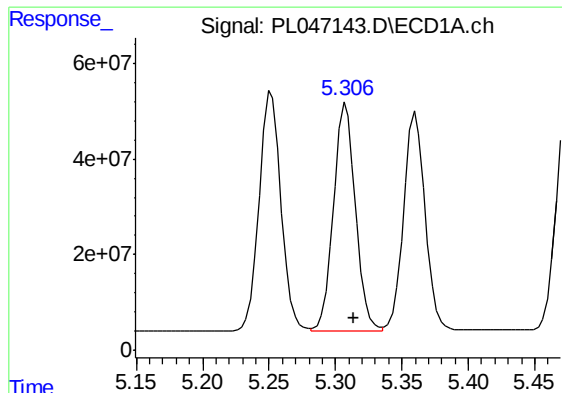
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 563247701
Conc: 54.83 ng/ml



#10 gamma-Chlordane

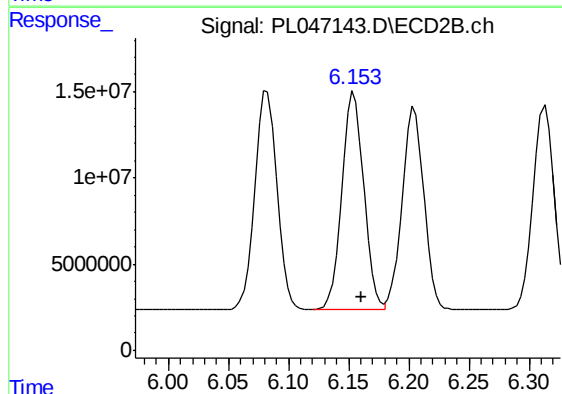
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 162294912
Conc: 57.18 ng/ml



#11 alpha-Chlordane

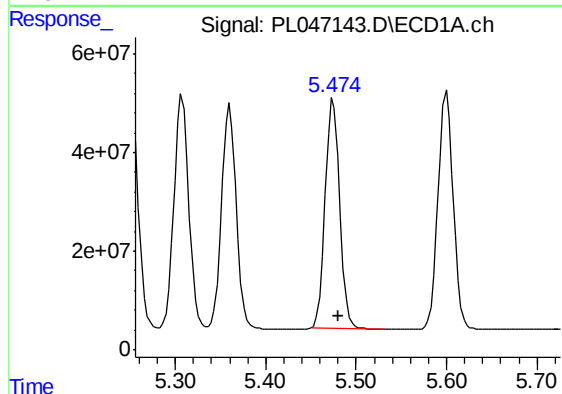
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 549083127
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



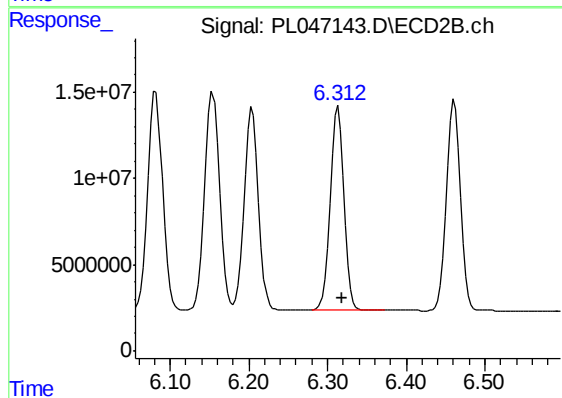
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 160871889
Conc: 56.71 ng/ml



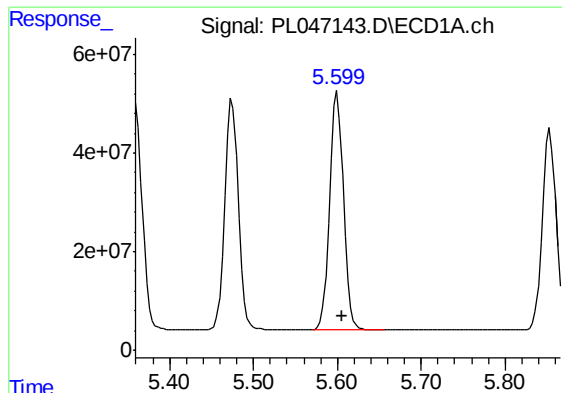
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 520111139
Conc: 56.49 ng/ml



#12 4,4'-DDE

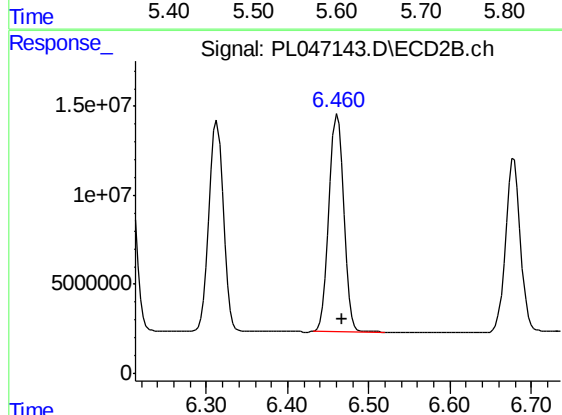
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 145681404
Conc: 58.69 ng/ml



#13 Dieldrin

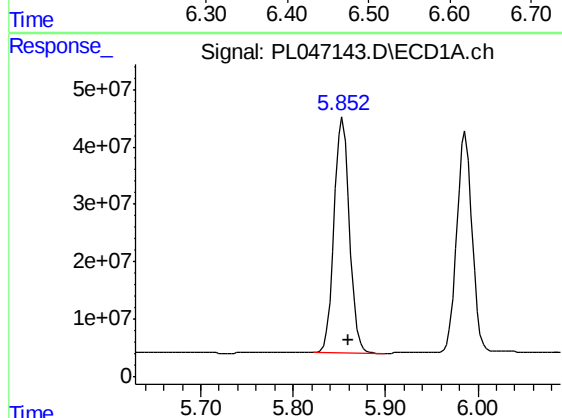
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 555610570
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



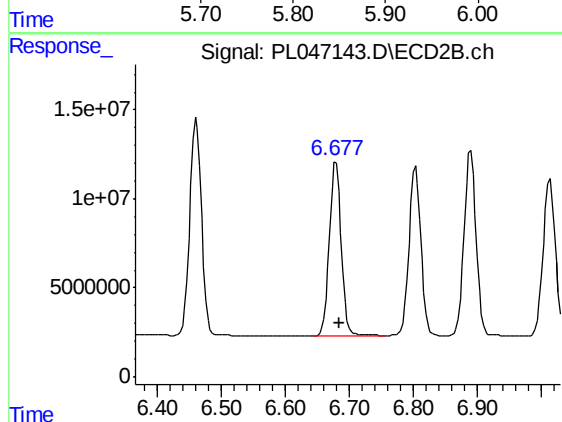
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 154441309
Conc: 56.98 ng/ml



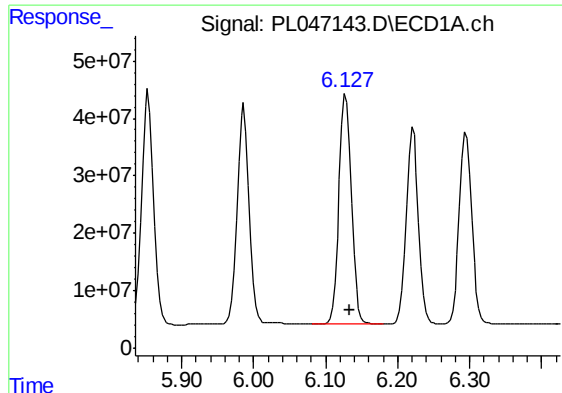
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 474514862
Conc: 50.38 ng/ml



#14 Endrin

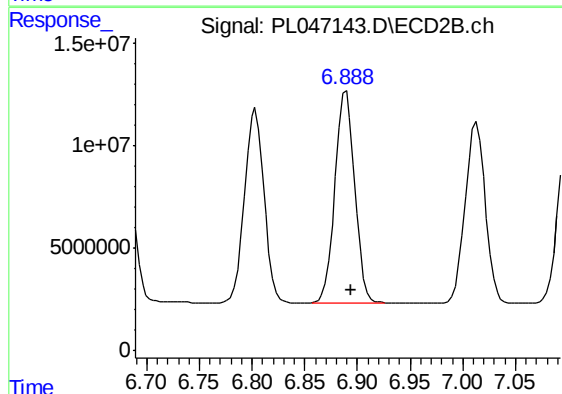
R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 125923311
Conc: 52.69 ng/ml



#15 Endosulfan II

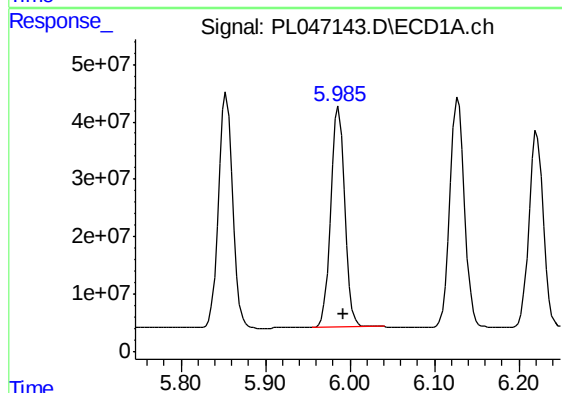
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 479037511
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



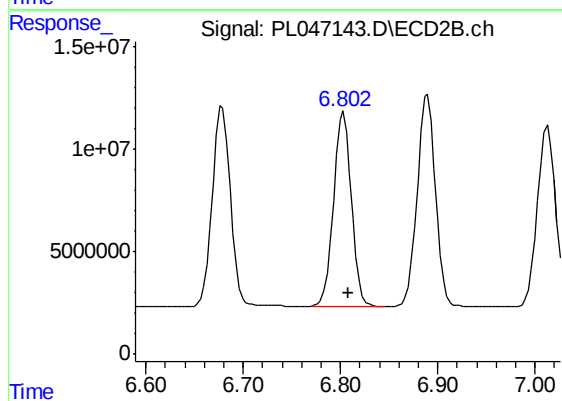
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.005 min
Response: 134766944
Conc: 55.85 ng/ml



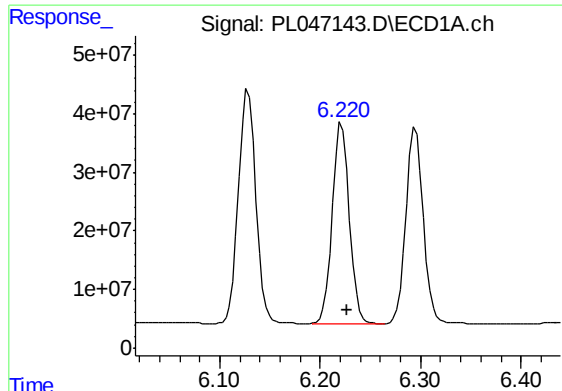
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 442054854
Conc: 58.48 ng/ml



#16 4,4'-DDD

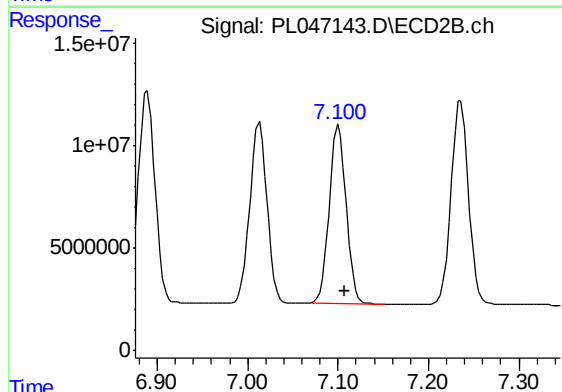
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 121714853
Conc: 60.49 ng/ml



#17 4,4'-DDT

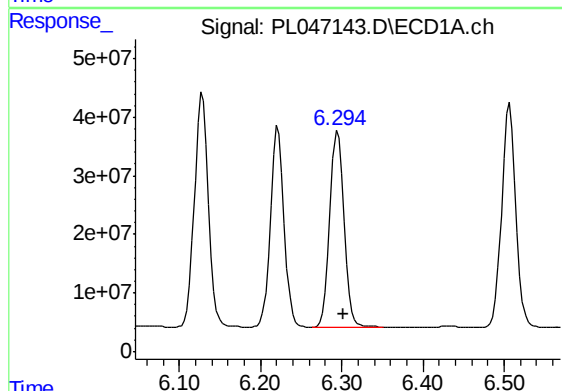
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 401012347
Conc: 52.94 ng/ml

Instrument :
ECD_L
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PB118719BSD



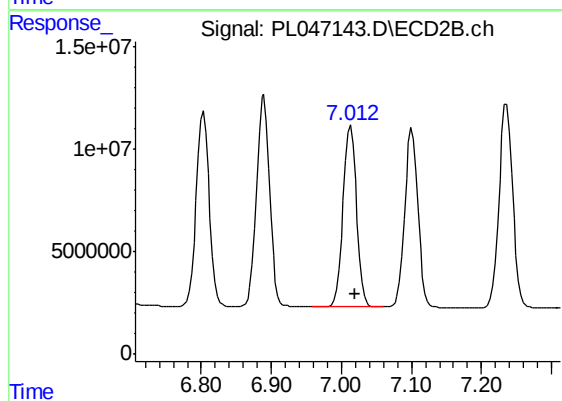
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 113107012
Conc: 53.94 ng/ml



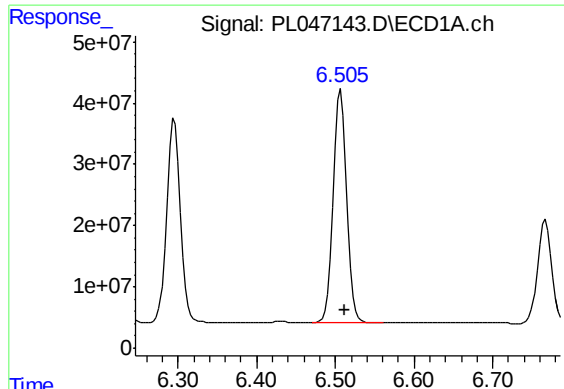
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 402471796
Conc: 53.70 ng/ml



#18 Endrin aldehyde

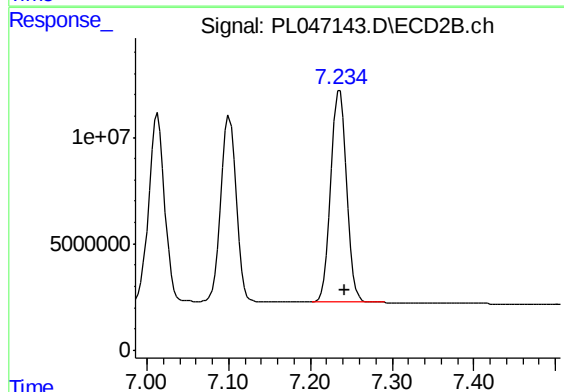
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 117703983
Conc: 55.42 ng/ml



#19 Endosulfan Sulfate

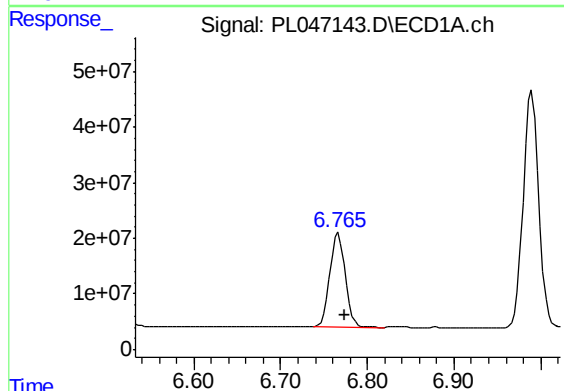
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 464073278
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



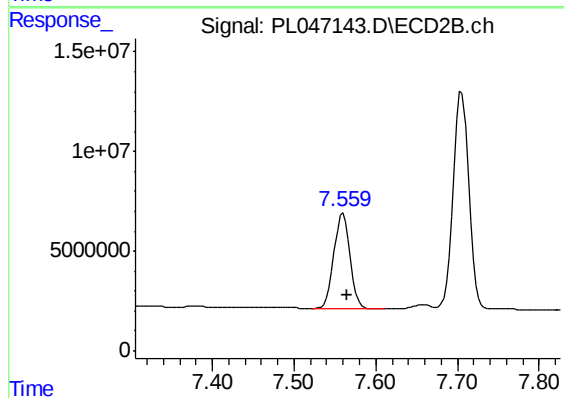
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 133979290
Conc: 56.79 ng/ml



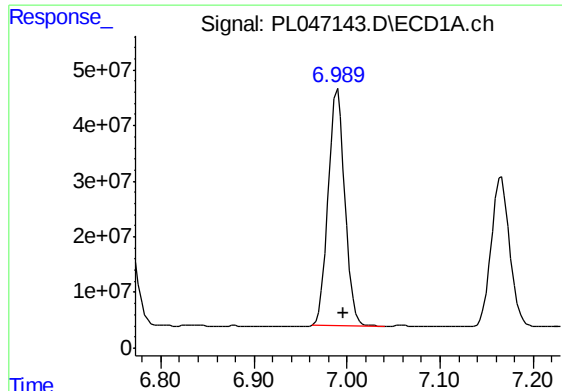
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 209626525
Conc: 49.33 ng/ml



#20 Methoxychlor

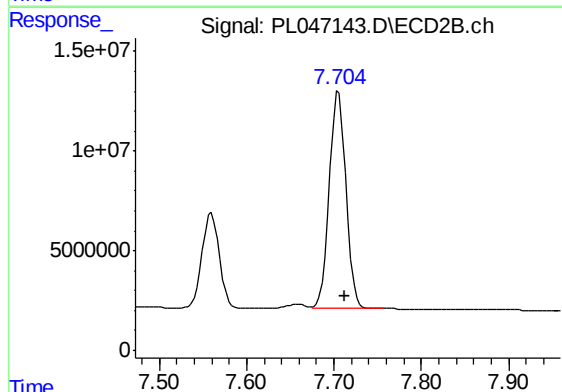
R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 65656511
Conc: 51.50 ng/ml



#21 Endrin ketone

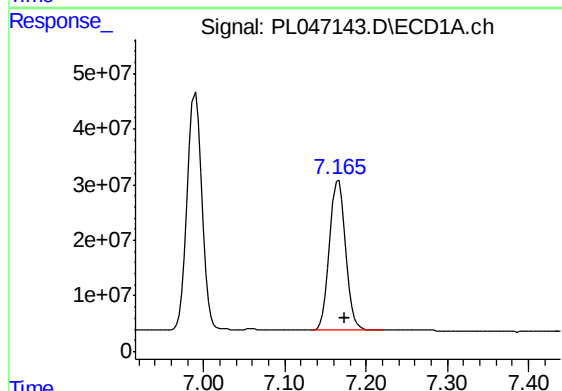
R.T.: 6.990 min
Delta R.T.: -0.006 min
Response: 525779649
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



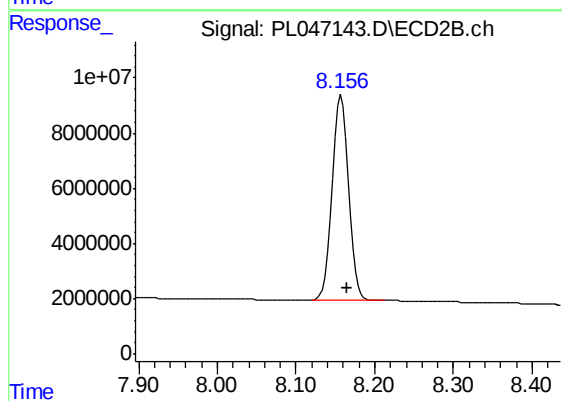
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 145418557
Conc: 58.53 ng/ml



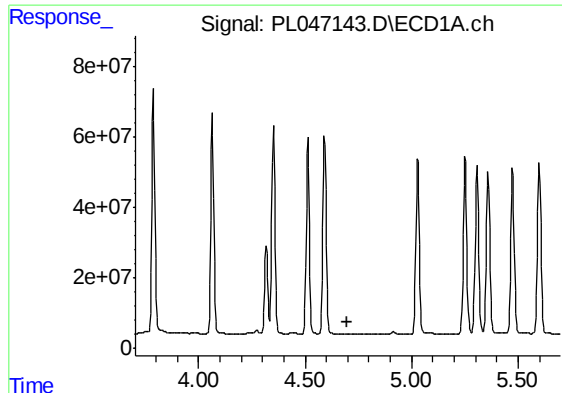
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 371135369
Conc: 50.94 ng/ml



#22 Mirex

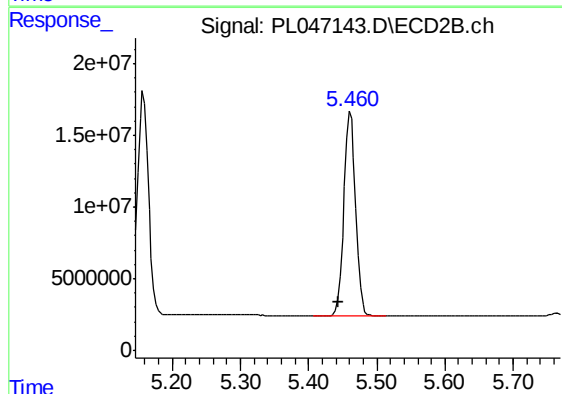
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 110345291
Conc: 55.17 ng/ml



#24 Chlordane-2

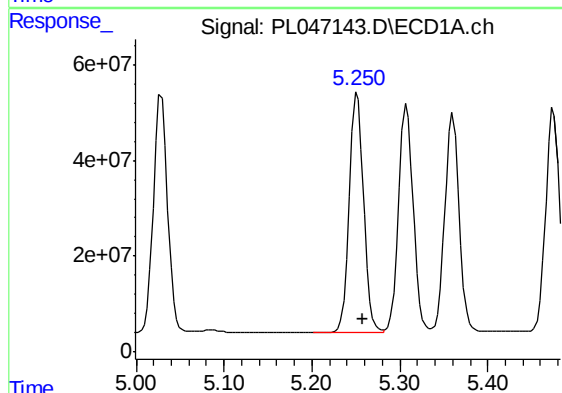
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



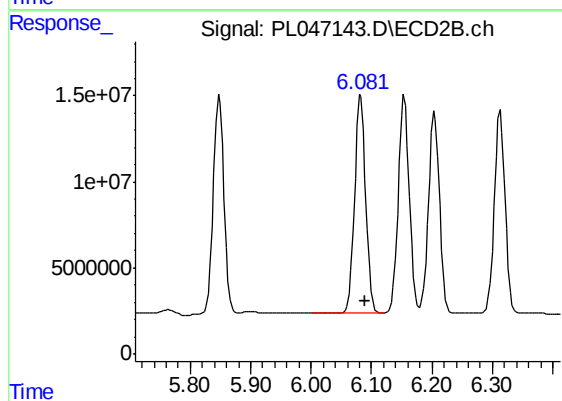
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 170118808
Conc: 1456.38 ng/ml



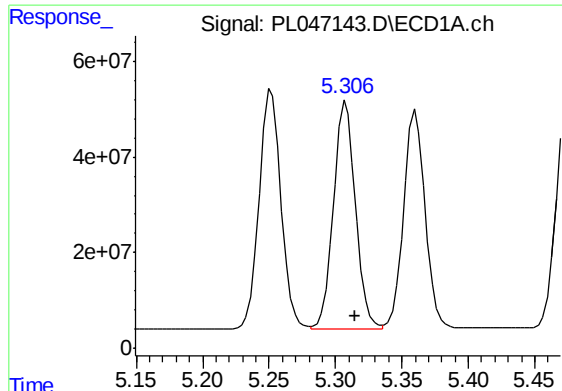
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 563247701
Conc: 505.76 ng/ml



#25 Chlordane-3

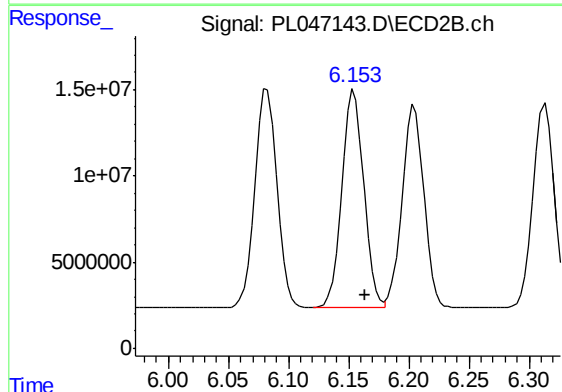
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 162294912
Conc: 425.67 ng/ml



#26 Chlordane-4

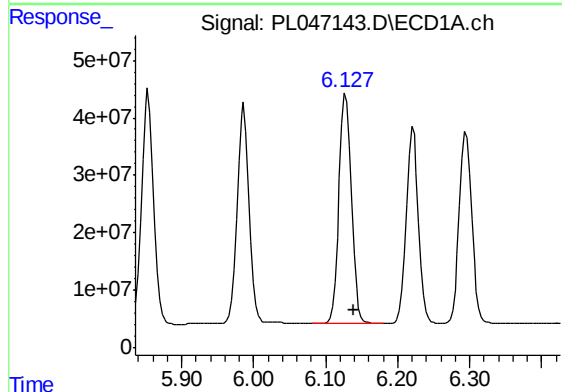
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 549083127
Conc: 531.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



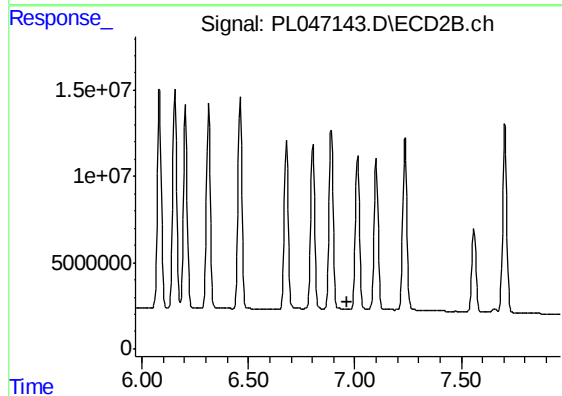
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.009 min
Response: 160871889
Conc: 348.64 ng/ml



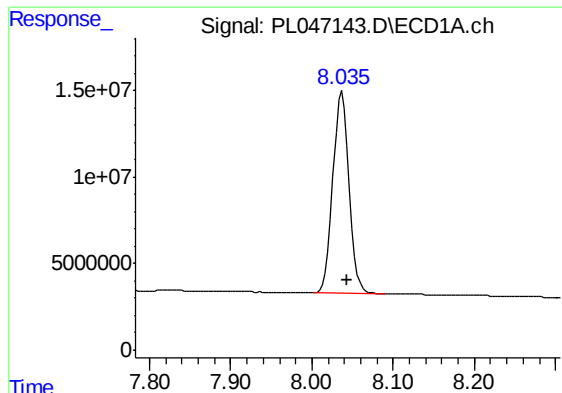
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 479037511
Conc: 1403.70 ng/ml



#27 Chlordane-5

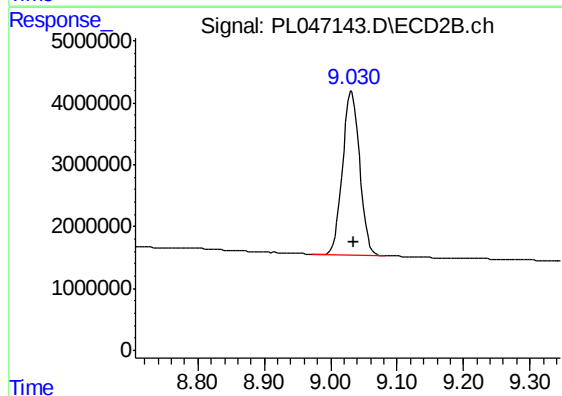
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 160992930
Conc: 19.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118719BSD



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 47377074
Conc: 20.43 ng/ml