

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2018 01:42
 Operator : AJ\SJ
 Sample : PB114027BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114027BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:05:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.476	4.104	105.7E6	57978996	19.280	20.794
28)	SA Decachlor...	8.224	9.237	111.1E6	49469033	21.371	19.131
Target Compounds							
2)	A alpha-BHC	3.917	4.500	462.1E6	214.5E6	58.320	55.434
3)	MA gamma-BHC...	4.201	4.789	427.7E6	204.2E6	58.575	57.342
4)	MA Heptachlor	4.498	5.305	443.2E6	202.5E6	60.148	59.843
5)	MB Aldrin	4.745	5.614	424.4E6	190.0E6	61.824	62.962
6)	B beta-BHC	4.453	4.957	179.3E6	86164593	56.506	53.762
7)	B delta-BHC	4.656	5.178	305.8E6	150.4E6	45.885	45.828
8)	B Heptachlor...	5.189	6.002	387.2E6	181.2E6	59.043	63.166
9)	A Endosulfan I	5.527	6.362	353.6E6	150.0E6	59.027	58.573
10)	B gamma-Chl...	5.415	6.237	353.6E6	164.5E6	53.771	58.654
11)	B alpha-Chl...	5.473	6.311	376.0E6	161.4E6	57.792	58.144
12)	B 4,4'-DDE	5.639	6.464	353.1E6	157.8E6	62.118	59.652
13)	MA Dieldrin	5.770	6.621	385.2E6	156.5E6	60.931	58.779
14)	MA Endrin	6.027	6.840	337.1E6	115.5E6	58.685	51.755
15)	B Endosulfa...	6.301	7.047	309.7E6	132.6E6	55.259	55.839
16)	A 4,4'-DDD	6.155	6.956	276.5E6	122.5E6	61.211	58.468
17)	MA 4,4'-DDT	6.395	7.256	272.9E6	120.8E6	59.912	58.053
18)	B Endrin al...	6.470	7.172	220.3E6	108.9E6	52.553	54.879
19)	B Endosulfa...	6.682	7.395	275.7E6	126.8E6	54.183	56.736
20)	A Methoxychlor	6.942	7.712	146.0E6	59596520	56.112	50.628
21)	B Endrin ke...	7.173	7.870	333.7E6	139.6E6	63.739	59.372
23)	Chlordane-1	4.412	5.178	3266978	150.4E6	12.801	1217.924 #
24)	Chlordane-2	0.000	5.614	0	190.0E6	N.D.	1536.561 #
25)	Chlordane-3	5.415	6.237	353.6E6	164.5E6	462.025	408.067
26)	Chlordane-4	5.473	6.311	376.0E6	161.4E6	560.783	340.009 #
27)	Chlordane-5	6.301	7.172	309.7E6	108.9E6	1429.181	1230.634

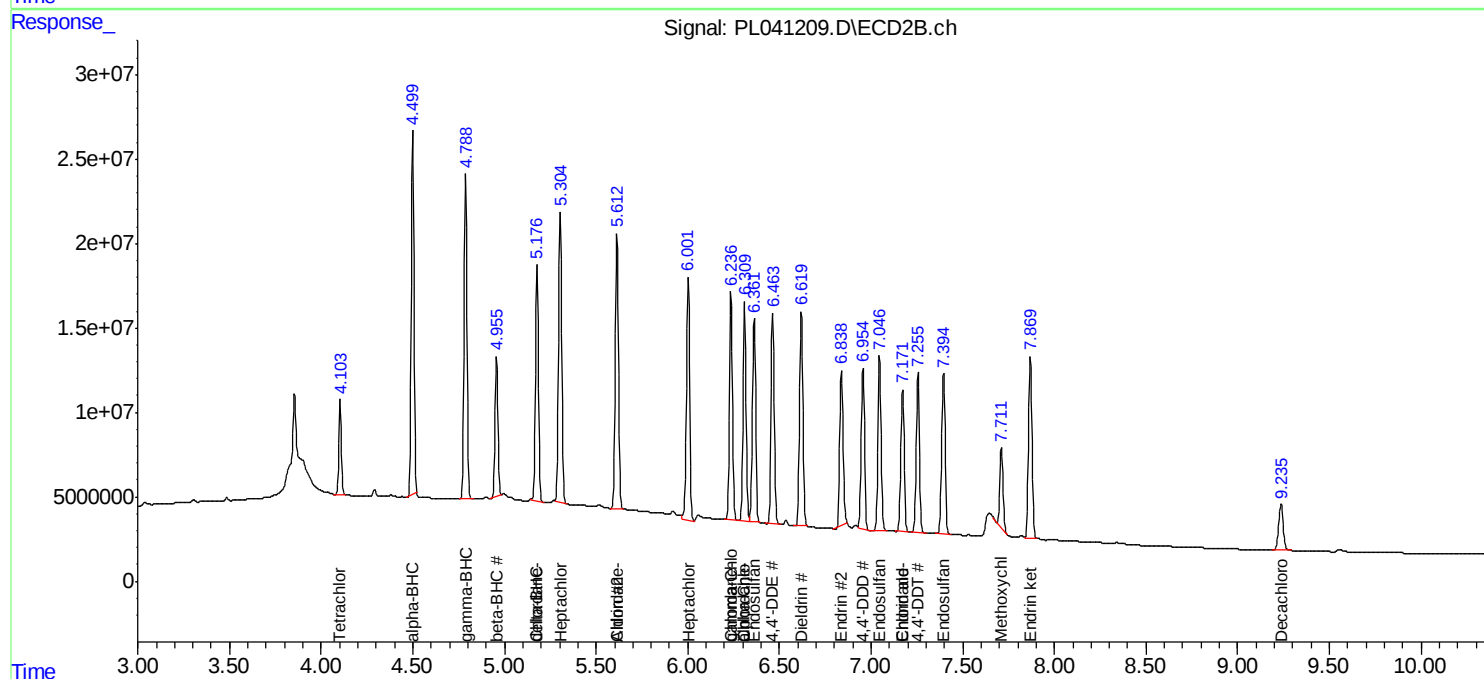
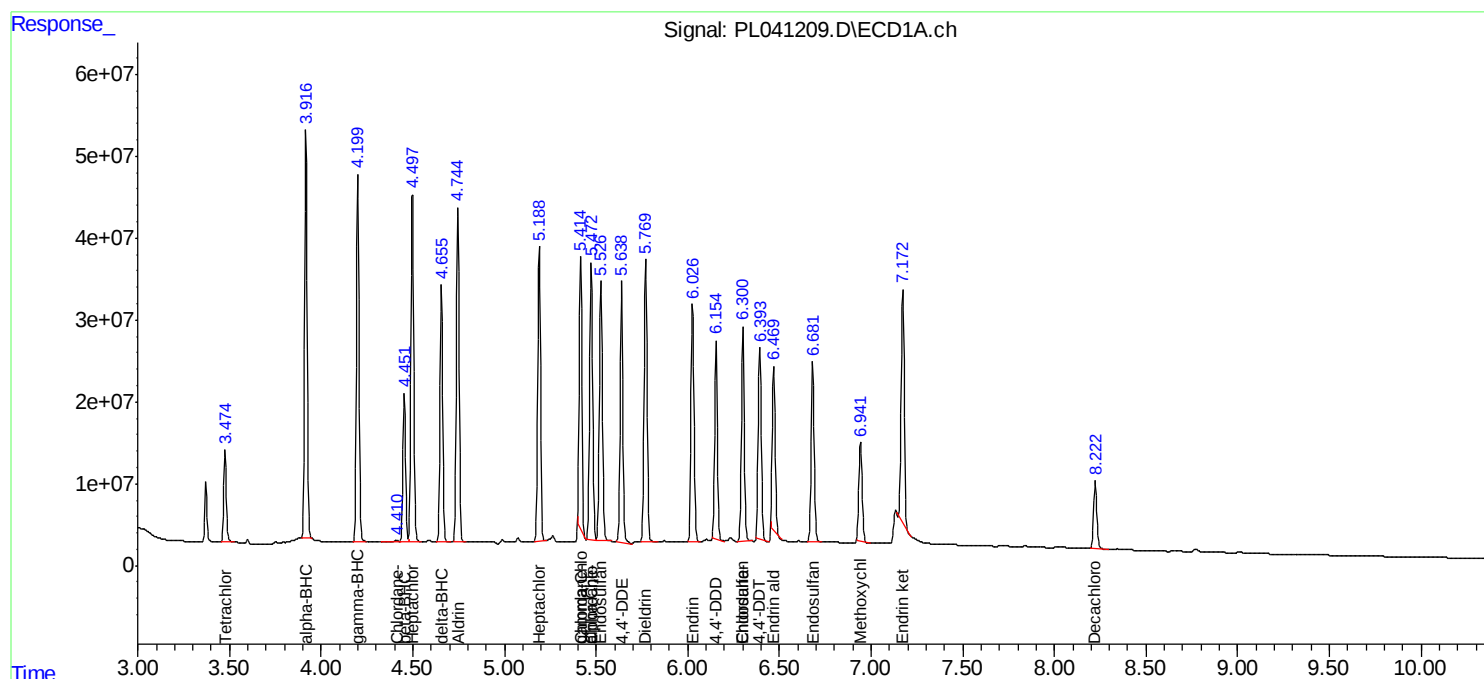
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

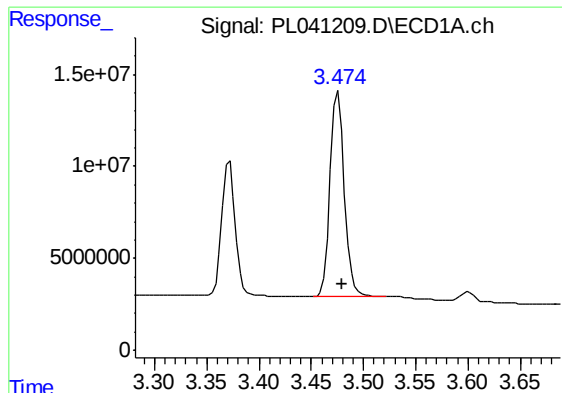
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 01:42
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

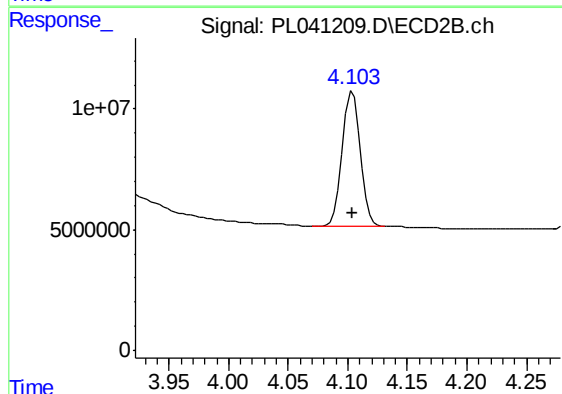




#1 Tetrachloro-m-xylene

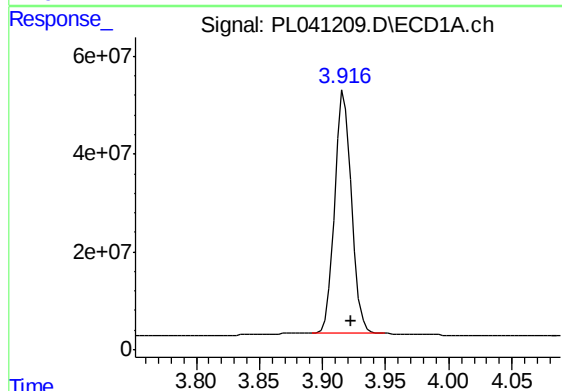
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 105669227
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



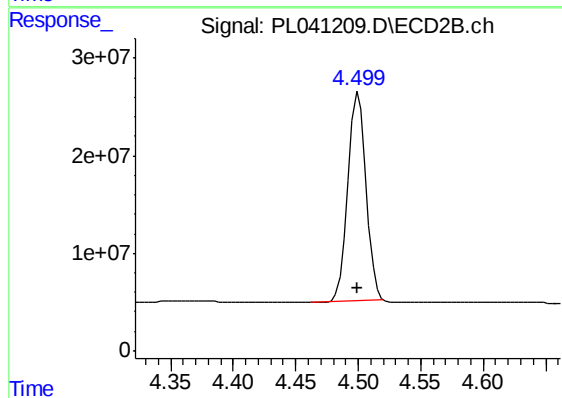
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 57978996
Conc: 20.79 ng/ml



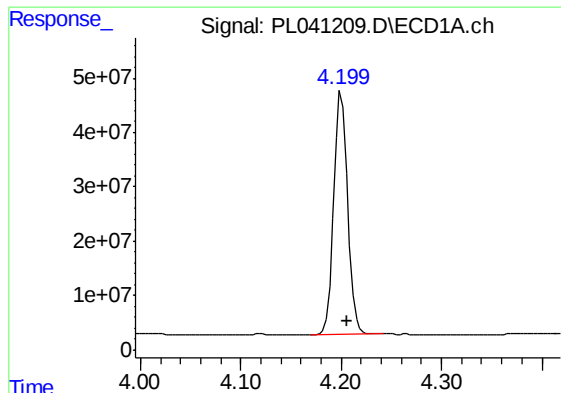
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 462108601
Conc: 58.32 ng/ml



#2 alpha-BHC

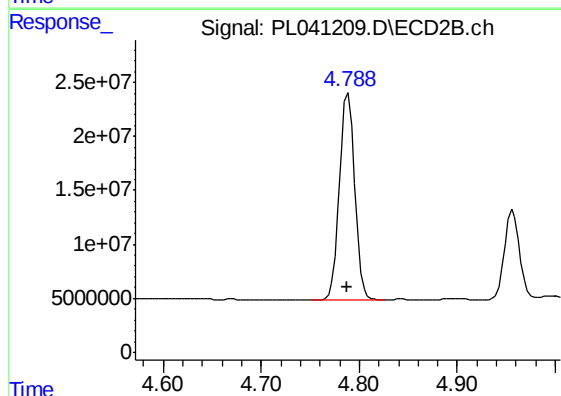
R.T.: 4.500 min
Delta R.T.: 0.001 min
Response: 214489547
Conc: 55.43 ng/ml



#3 gamma-BHC (Lindane)

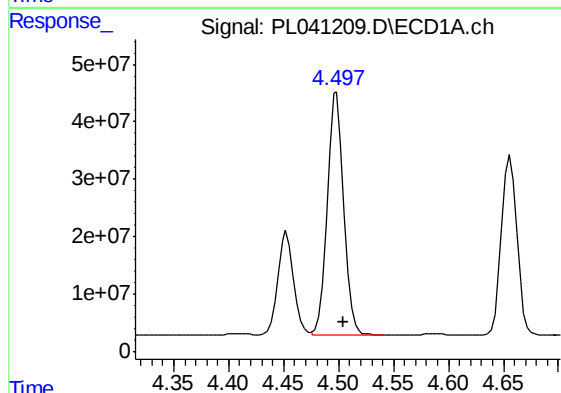
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 427712762
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



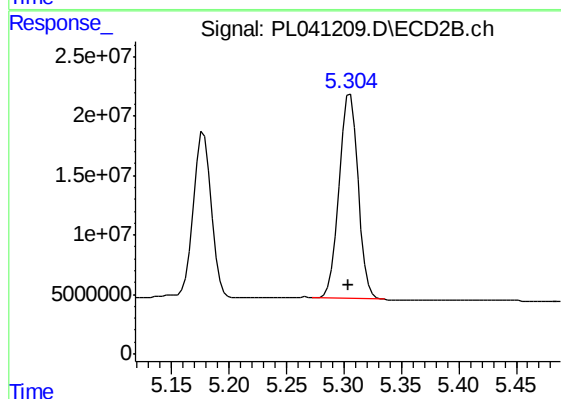
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 204183667
Conc: 57.34 ng/ml



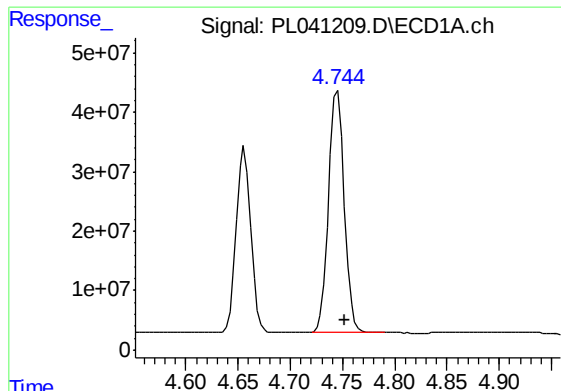
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 443232256
Conc: 60.15 ng/ml



#4 Heptachlor

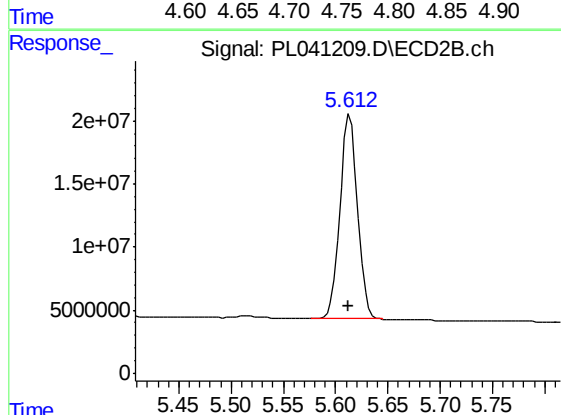
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 202548695
Conc: 59.84 ng/ml



#5 Aldrin

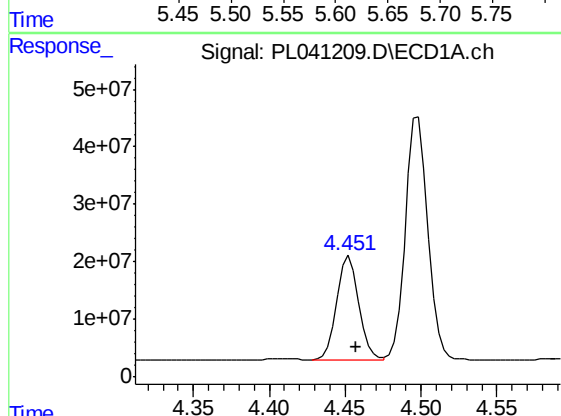
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 424382514
Conc: 61.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



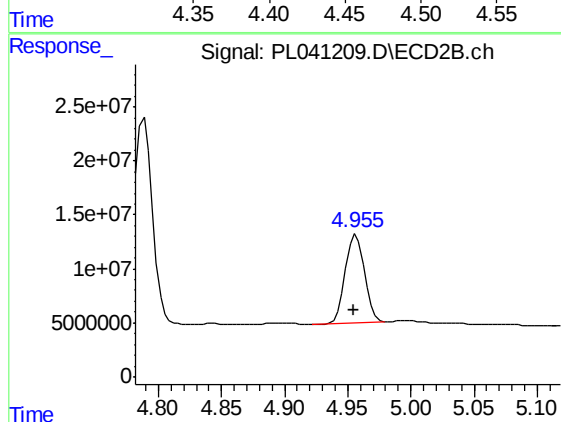
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 190026928
Conc: 62.96 ng/ml



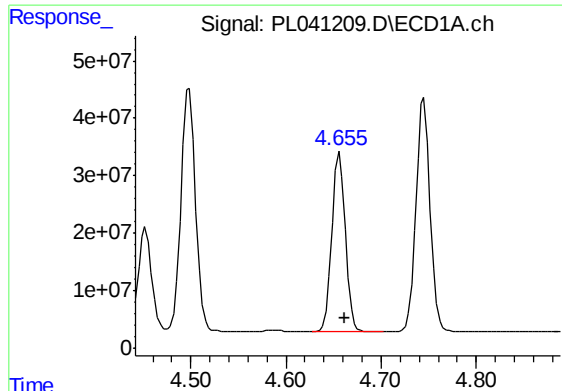
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 179293985
Conc: 56.51 ng/ml



#6 beta-BHC

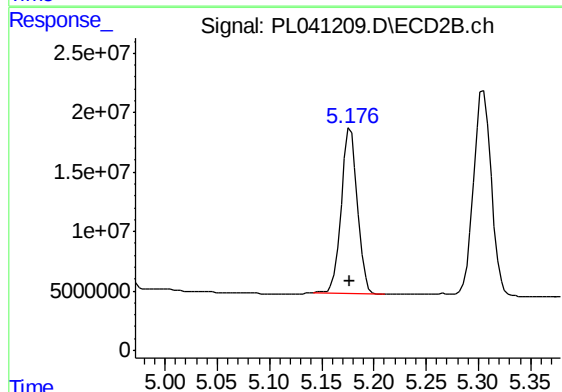
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 86164593
Conc: 53.76 ng/ml



#7 delta-BHC

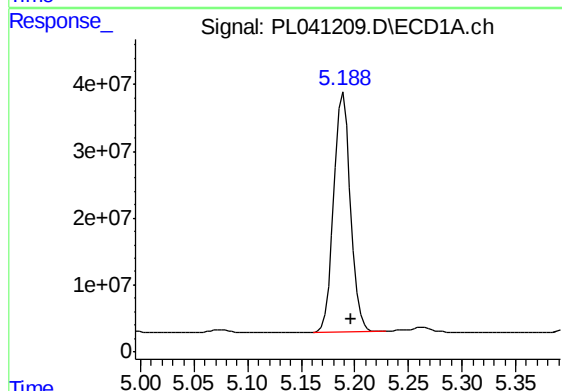
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 305771175
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



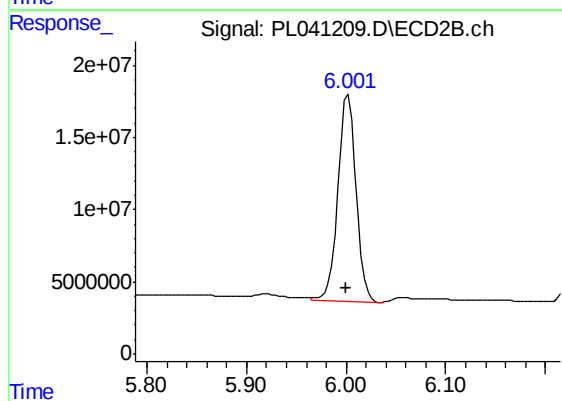
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 150430997
Conc: 45.83 ng/ml



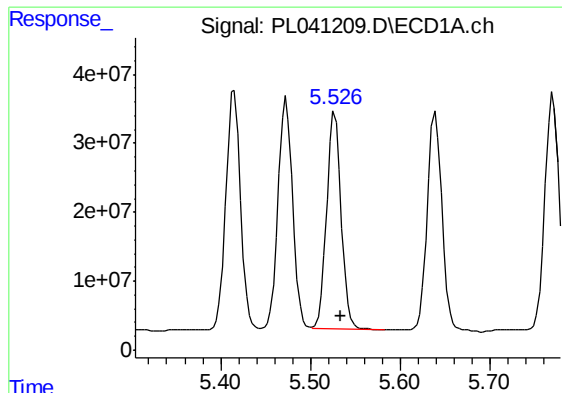
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 387246303
Conc: 59.04 ng/ml



#8 Heptachlor epoxide

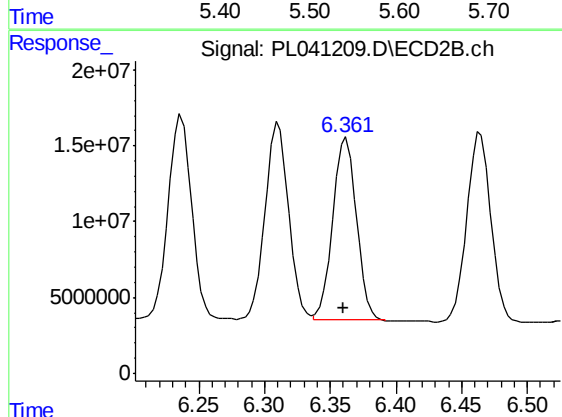
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 181170341
Conc: 63.17 ng/ml



#9 Endosulfan I

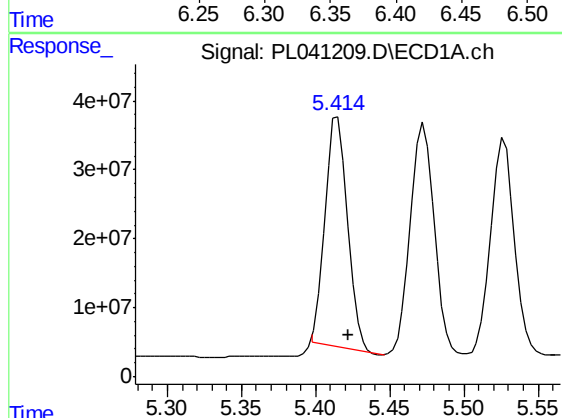
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 353624082
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



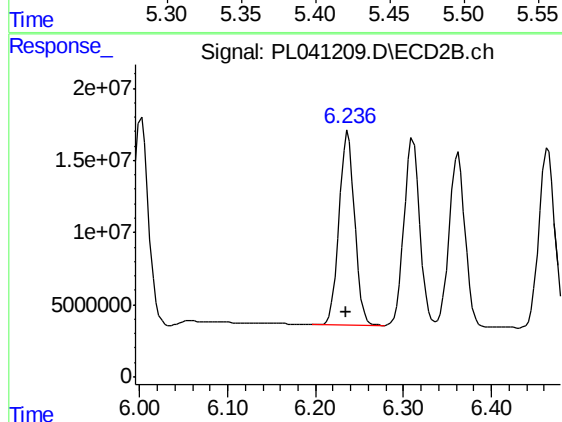
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 150019007
Conc: 58.57 ng/ml



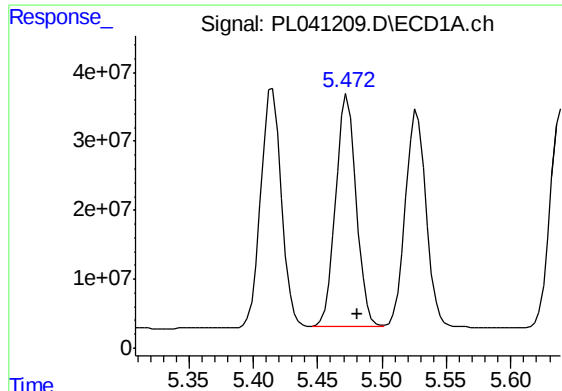
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 353617642
Conc: 53.77 ng/ml



#10 gamma-Chlordane

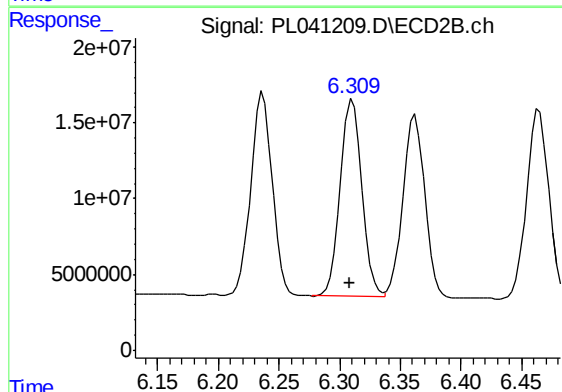
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 164504664
Conc: 58.65 ng/ml



#11 alpha-Chlordane

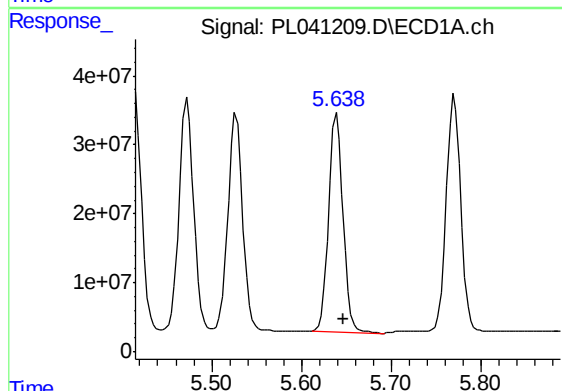
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 375994465
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



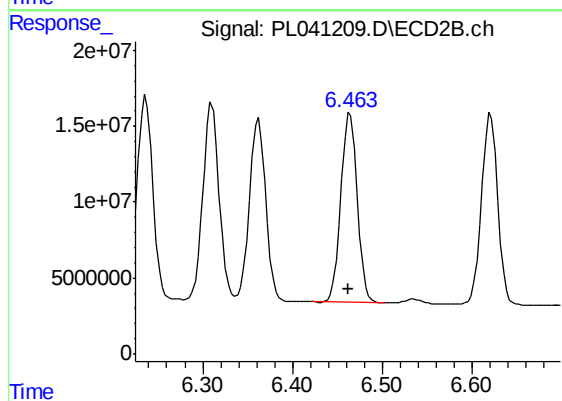
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 161382464
Conc: 58.14 ng/ml



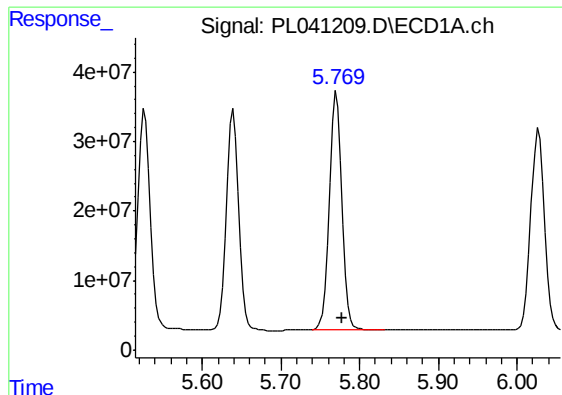
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 353067338
Conc: 62.12 ng/ml



#12 4,4'-DDE

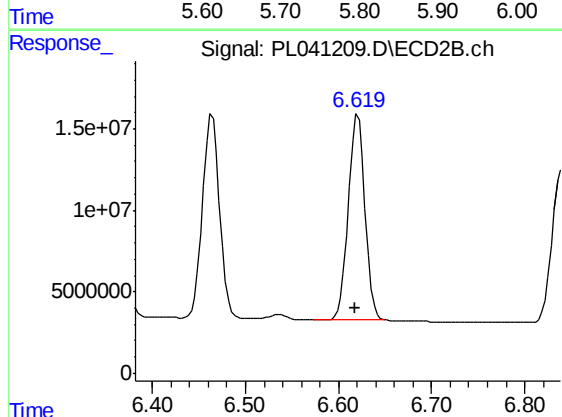
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 157798242
Conc: 59.65 ng/ml



#13 Dieldrin

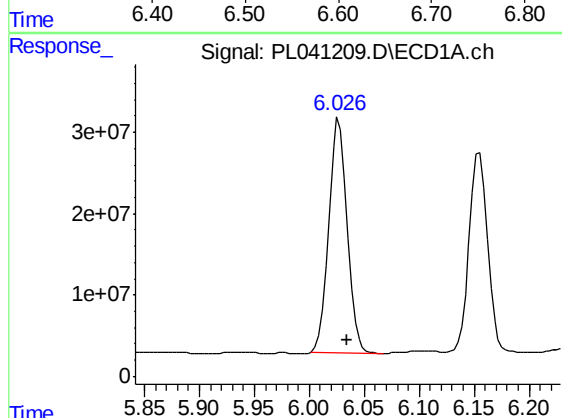
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 385231744
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



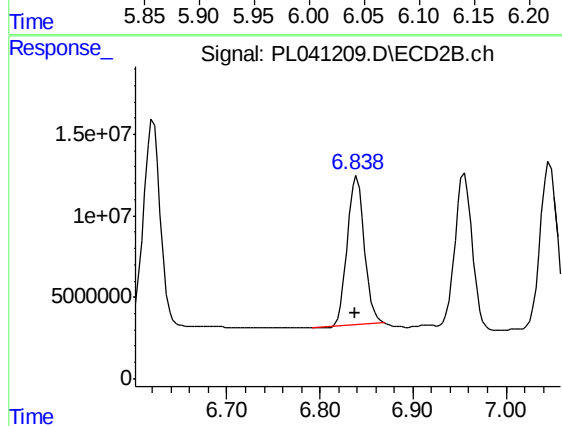
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 156493679
Conc: 58.78 ng/ml



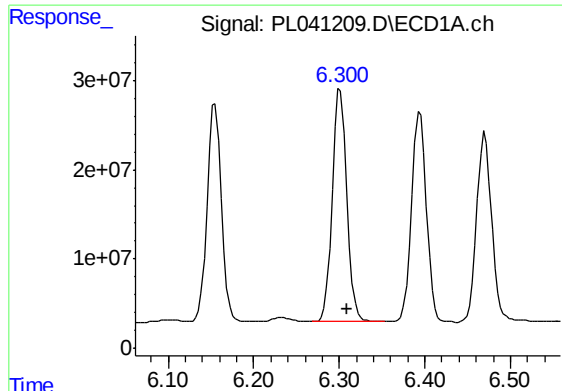
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 337089502
Conc: 58.69 ng/ml



#14 Endrin

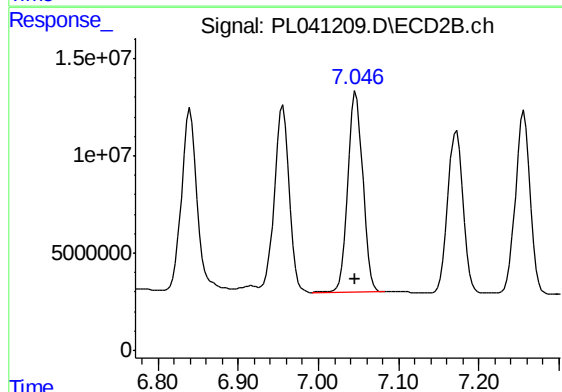
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 115524495
Conc: 51.76 ng/ml



#15 Endosulfan II

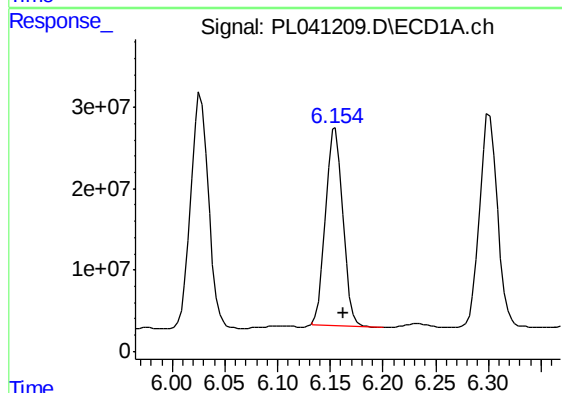
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 309725832
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



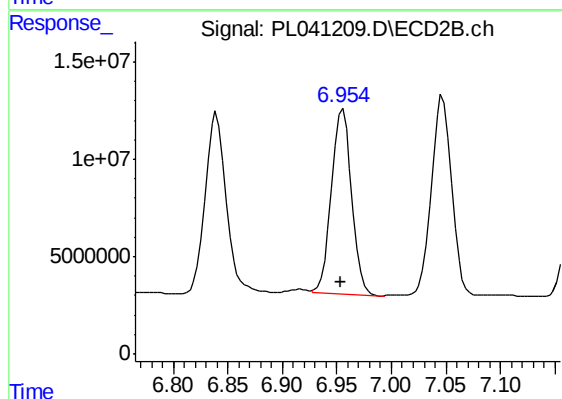
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 132620481
Conc: 55.84 ng/ml



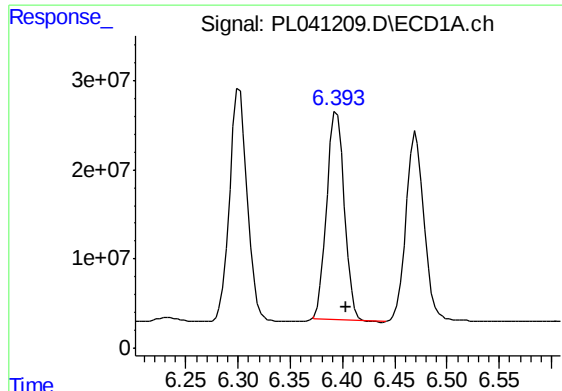
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 276482390
Conc: 61.21 ng/ml



#16 4,4'-DDD

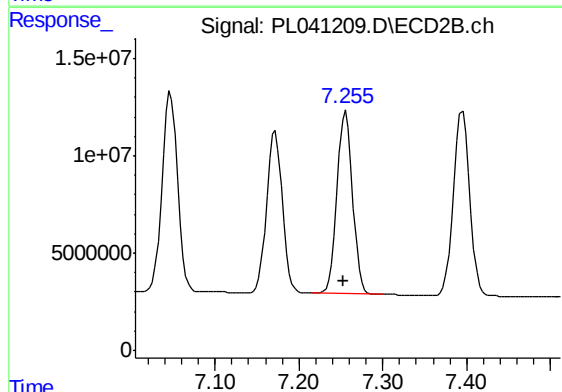
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 122474728
Conc: 58.47 ng/ml



#17 4,4'-DDT

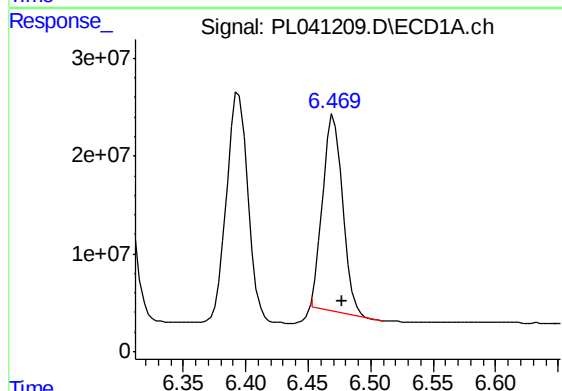
R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 272875723
Conc: 59.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



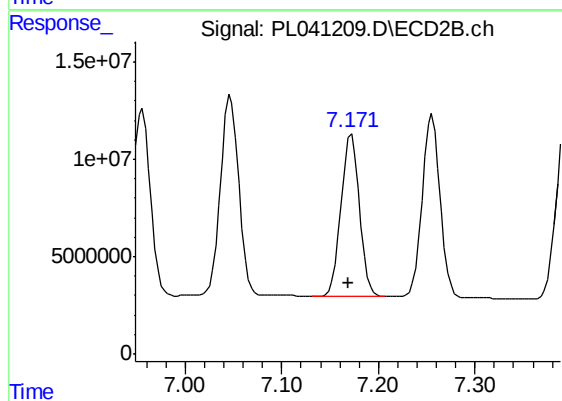
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 120756328
Conc: 58.05 ng/ml



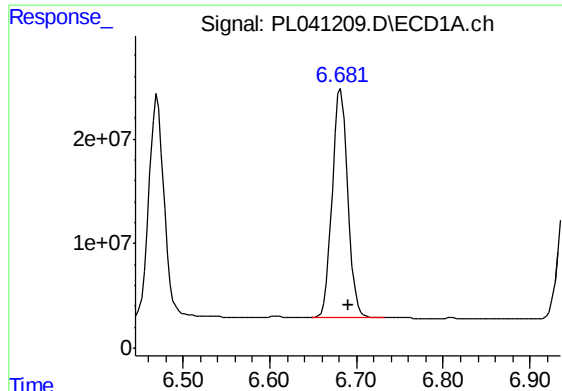
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 220345023
Conc: 52.55 ng/ml



#18 Endrin aldehyde

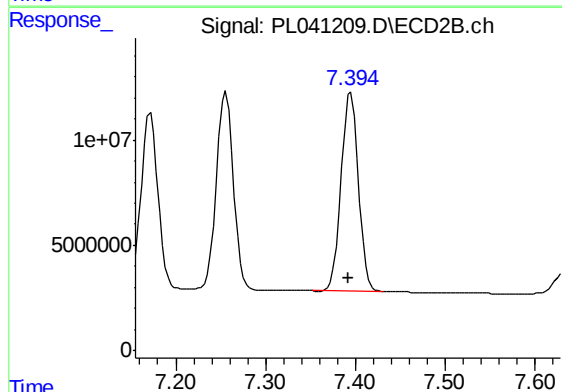
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 108886469
Conc: 54.88 ng/ml



#19 Endosulfan Sulfate

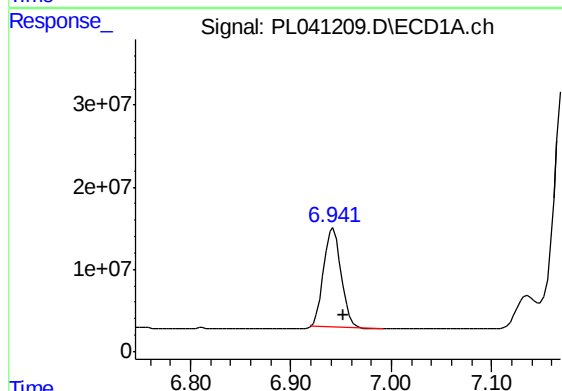
R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 275672369
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



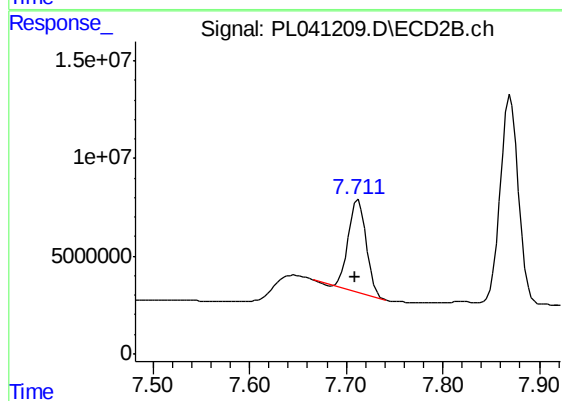
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 126773003
Conc: 56.74 ng/ml



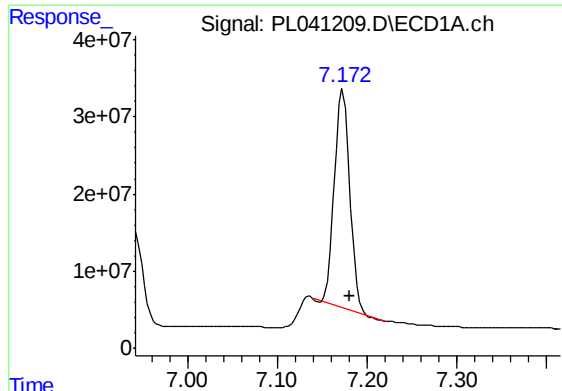
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 145958811
Conc: 56.11 ng/ml



#20 Methoxychlor

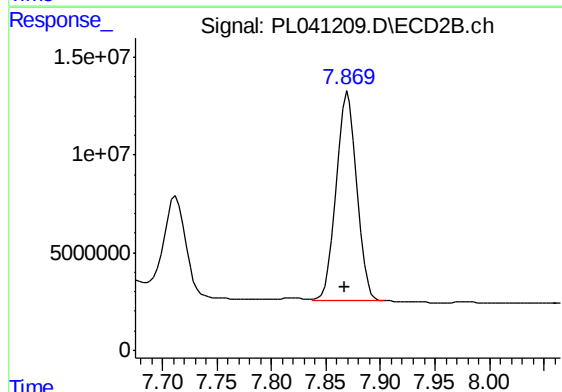
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 59596520
Conc: 50.63 ng/ml



#21 Endrin ketone

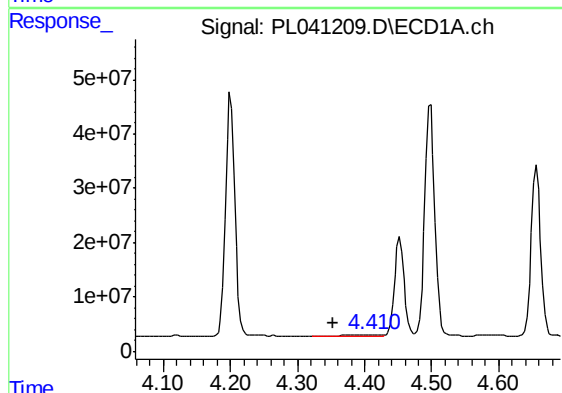
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 333656770
Conc: 63.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



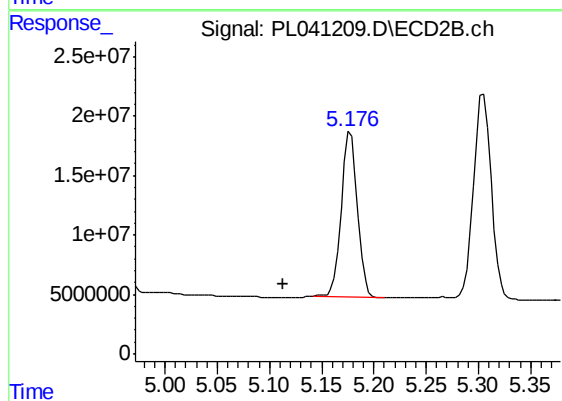
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 139615988
Conc: 59.37 ng/ml



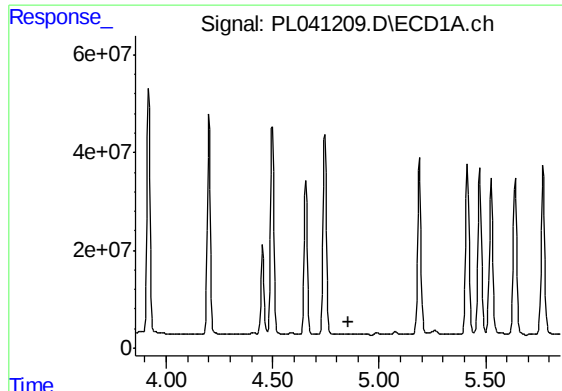
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.059 min
Response: 3266978
Conc: 12.80 ng/ml



#23 Chlordane-1

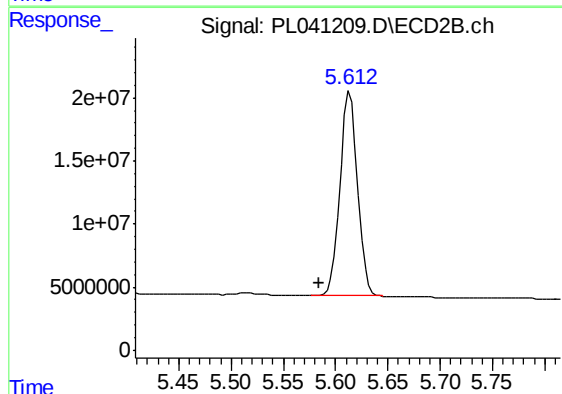
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 150430997
Conc: 1217.92 ng/ml



#24 Chlordane-2

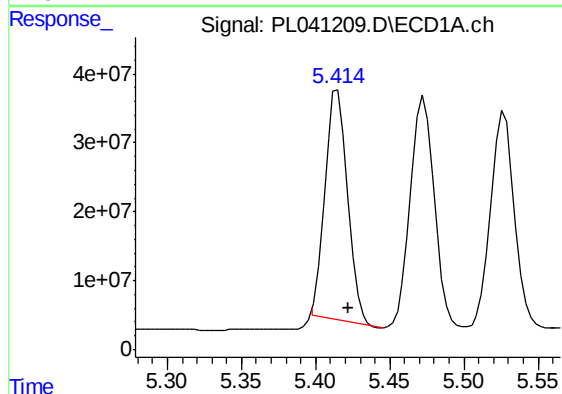
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



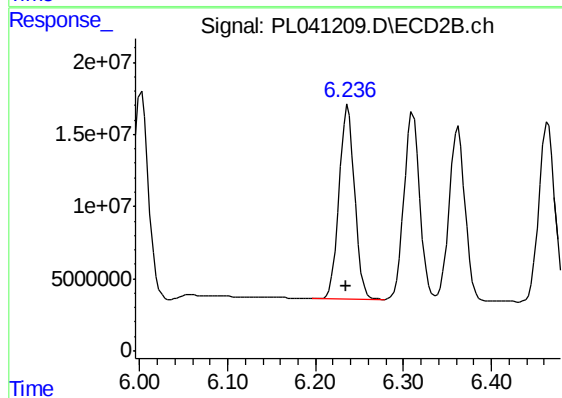
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 190026928
Conc: 1536.56 ng/ml



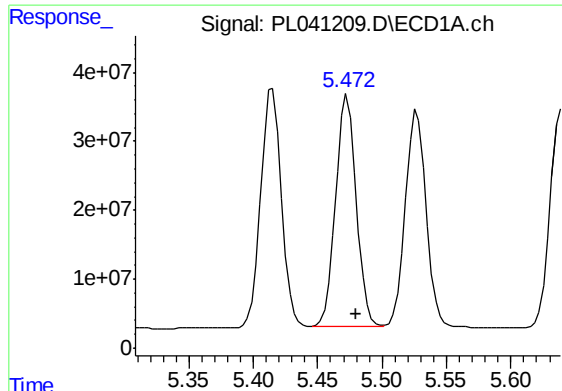
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 353617642
Conc: 462.03 ng/ml



#25 Chlordane-3

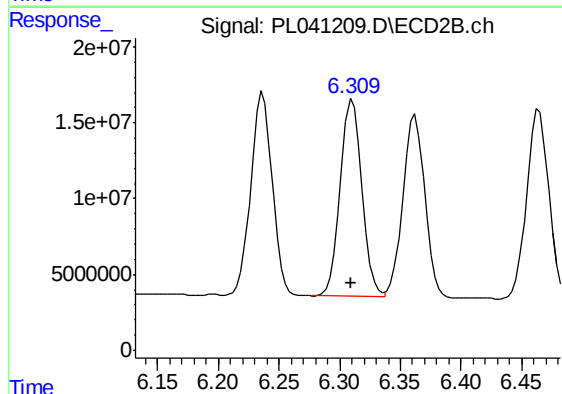
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 164504664
Conc: 408.07 ng/ml



#26 Chlordane-4

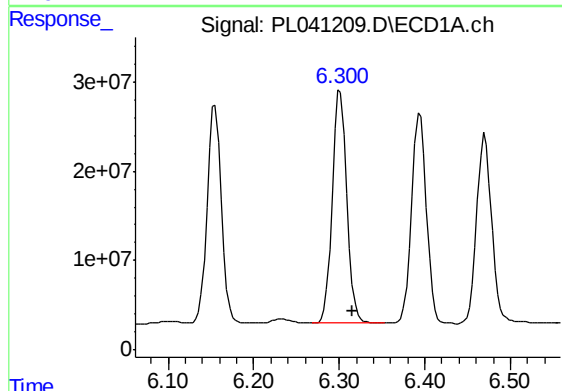
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 375994465
Conc: 560.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



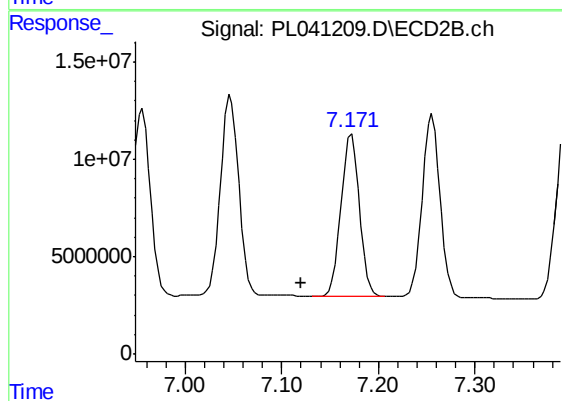
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 161382464
Conc: 340.01 ng/ml



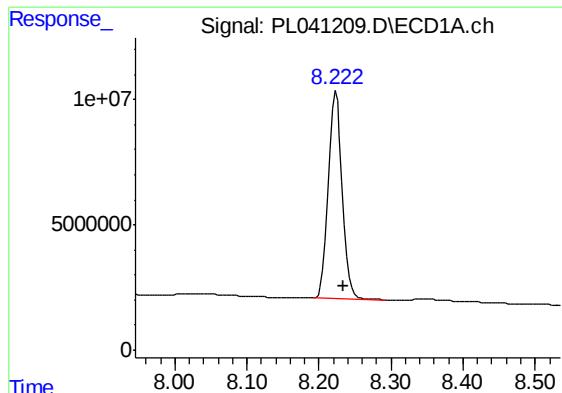
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 309725832
Conc: 1429.18 ng/ml



#27 Chlordane-5

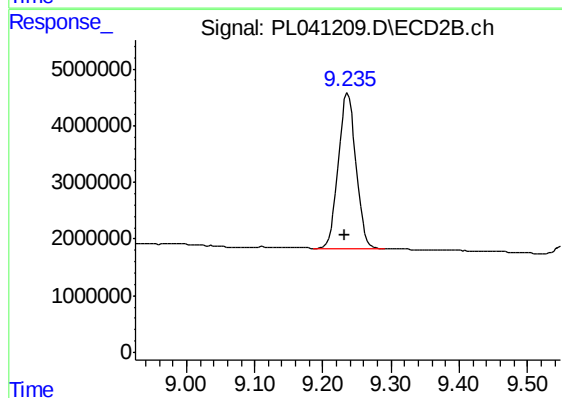
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 108886469
Conc: 1230.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 111120646
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114027BSD



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 49469033
Conc: 19.13 ng/ml