

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 16:05
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:02:49 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	373.5E6	119.6E6	51.340	52.223
28)	SA Decachlor...	8.036	9.032	368.7E6	109.6E6	43.833	47.276
Target Compounds							
2)	A alpha-BHC	3.787	4.367	621.3E6	171.6E6	53.280	53.413
3)	MA gamma-BHC...	4.065	4.652	556.6E6	159.0E6	51.805	53.137
4)	MA Heptachlor	4.351	5.158	556.5E6	158.7E6	50.473	51.592
5)	MB Aldrin	4.592	5.462	524.7E6	149.6E6	50.866	52.228
6)	B beta-BHC	4.317	4.825	223.9E6	70411310	49.724	53.113
7)	B delta-BHC	4.513	5.040	523.3E6	137.8E6	51.695	59.388
8)	B Heptachlor...	5.029	5.849	485.5E6	137.5E6	49.779	52.154
9)	A Endosulfan I	5.361	6.205	457.4E6	131.4E6	48.650	50.339
10)	B gamma-Chl...	5.252	6.083	500.5E6	144.8E6	48.722	51.033
11)	B alpha-Chl...	5.308	6.155	490.5E6	143.6E6	48.374	50.619
12)	B 4,4'-DDE	5.475	6.313	463.2E6	127.6E6	50.307	51.387
13)	MA Dieldrin	5.601	6.462	499.5E6	136.5E6	49.775	50.349
14)	MA Endrin	5.854	6.680	437.0E6	111.2E6	46.391	46.540
15)	B Endosulfa...	6.129	6.890	428.9E6	120.0E6	47.875	49.742
16)	A 4,4'-DDD	5.987	6.804	391.6E6	106.1E6	51.799	52.757
17)	MA 4,4'-DDT	6.222	7.101	351.1E6	98178289	46.348	46.819
18)	B Endrin al...	6.295	7.014	349.6E6	102.6E6	46.638	48.293
19)	B Endosulfa...	6.507	7.237	387.7E6	113.8E6	47.215	48.260
20)	A Methoxychlor	6.768	7.561	181.9E6	57870246	42.796	45.396
21)	B Endrin ke...	6.991	7.707	441.6E6	123.5E6	47.760	49.727
22)	Mirex	7.166	8.158	314.9E6	95673806	43.224	47.833
24)	Chlordane-2	0.000	5.462f	0	149.6E6	N.D.	1280.997 #
25)	Chlordane-3	5.252	6.083	500.5E6	144.8E6	449.413	379.881
26)	Chlordane-4	5.308	6.155	490.5E6	143.6E6	474.309	311.186 #
27)	Chlordane-5	6.129	0.000	428.9E6	0	1256.896	N.D. #

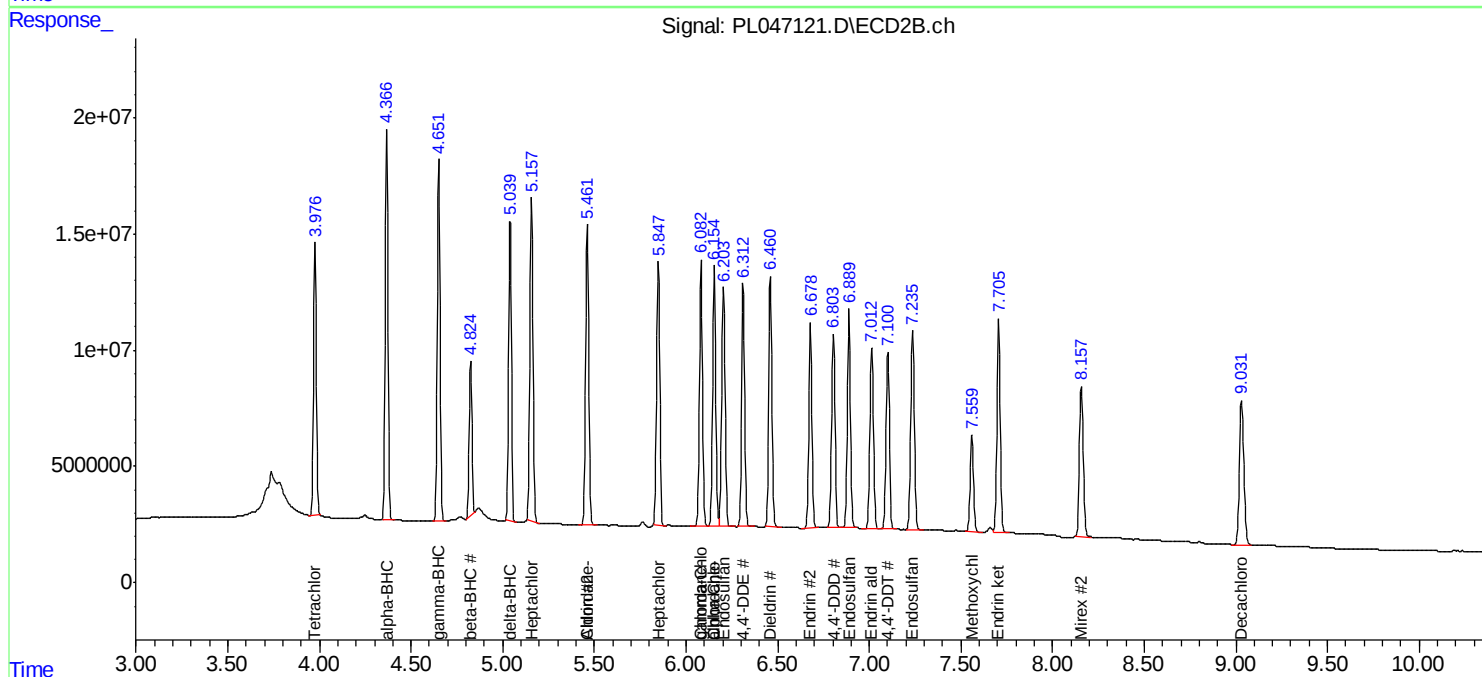
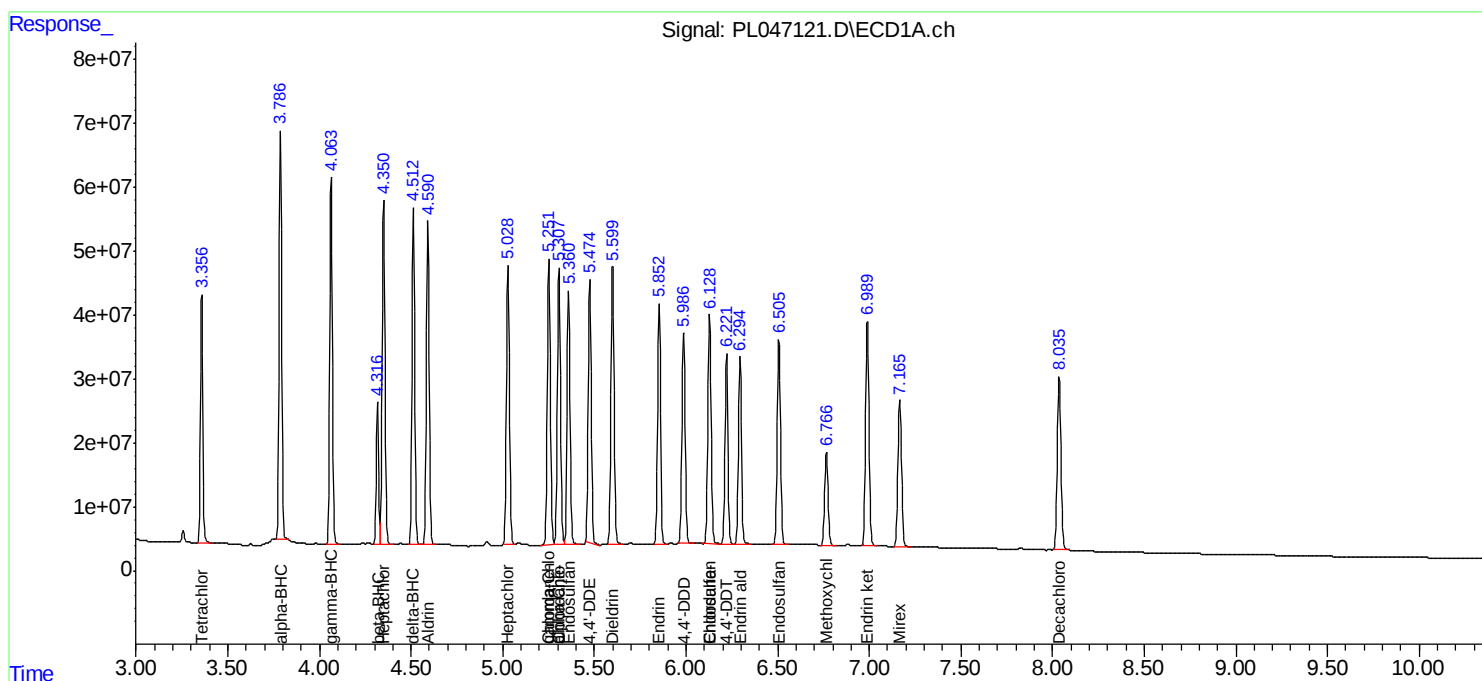
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

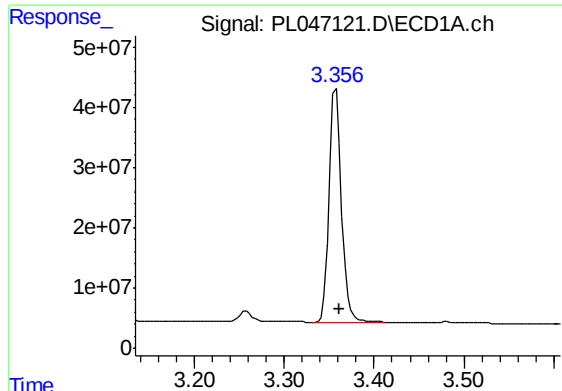
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 16:05
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:02:49 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

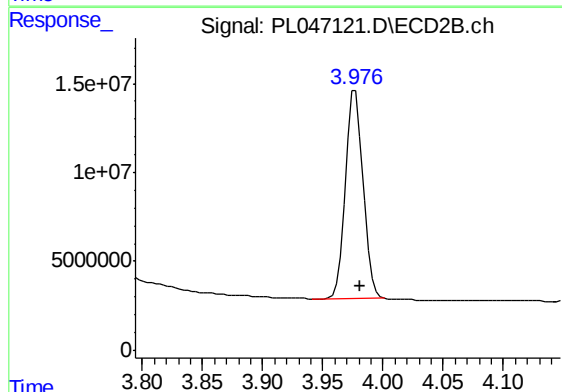




#1 Tetrachloro-m-xylene

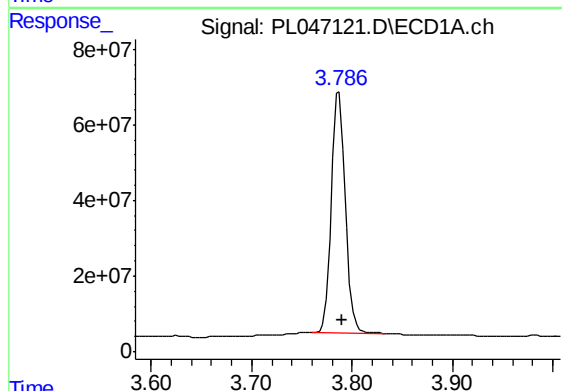
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 373479837
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



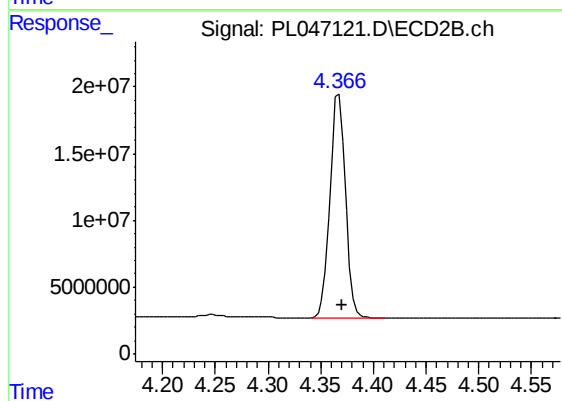
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 119571287
Conc: 52.22 ng/ml



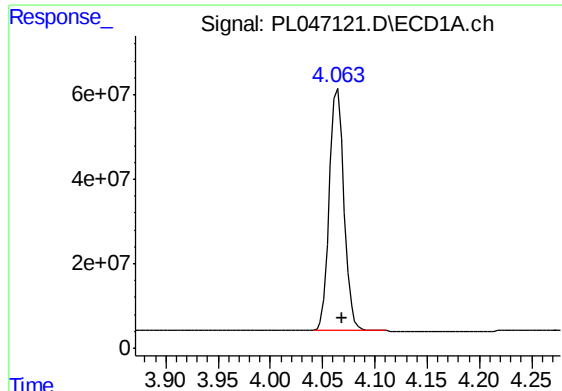
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 621349891
Conc: 53.28 ng/ml



#2 alpha-BHC

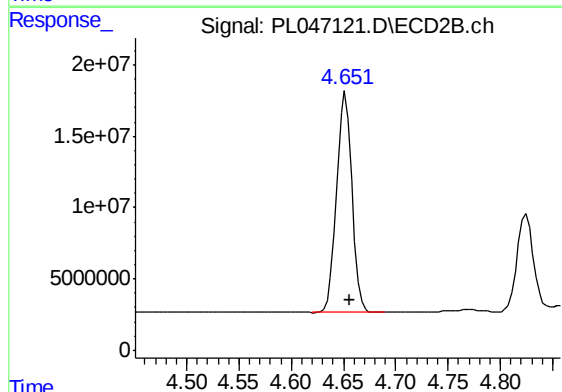
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 171631203
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

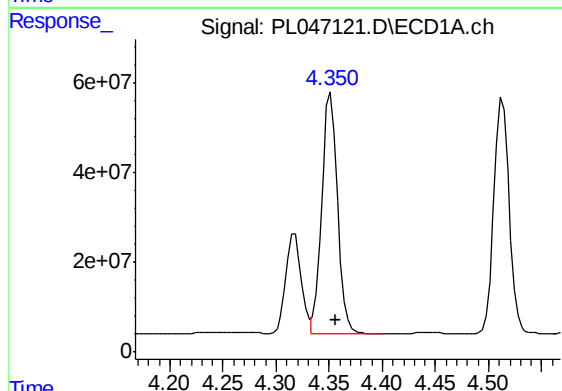
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 556623298
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



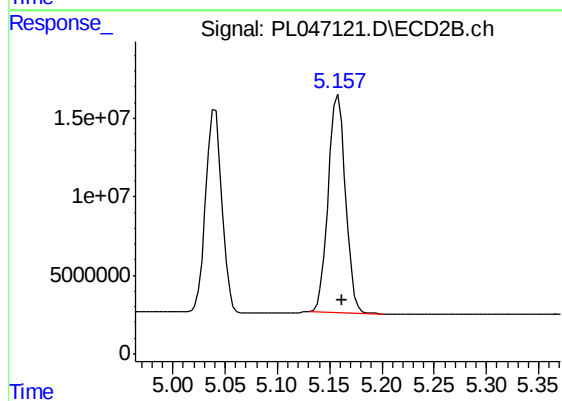
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 159040565
Conc: 53.14 ng/ml



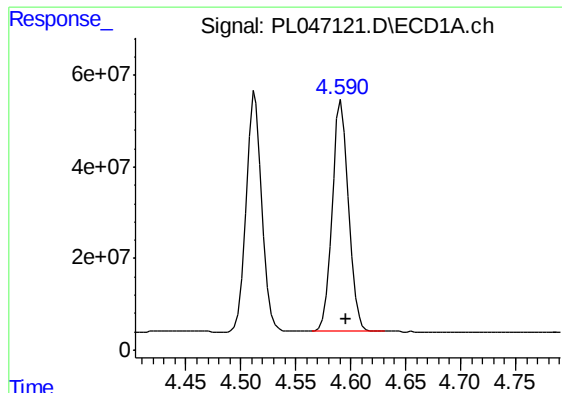
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 556469140
Conc: 50.47 ng/ml



#4 Heptachlor

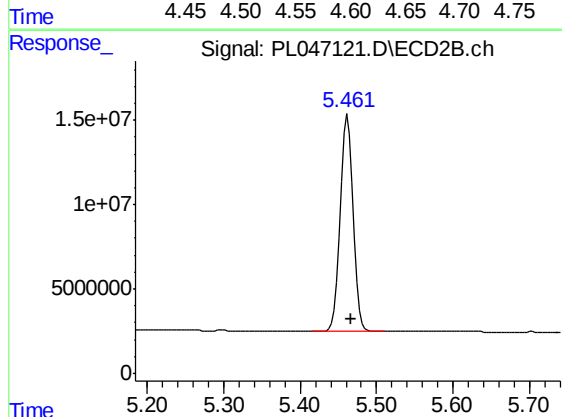
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 158690822
Conc: 51.59 ng/ml



#5 Aldrin

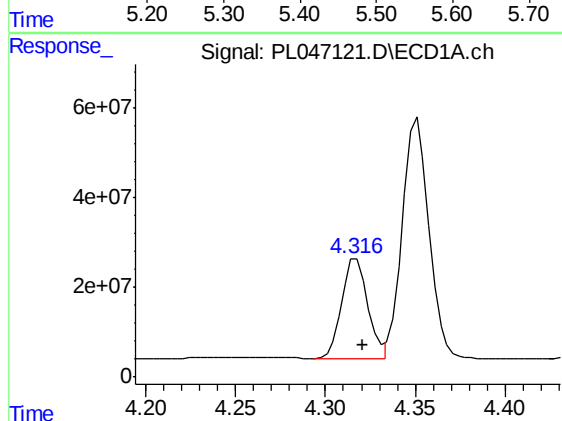
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 524683528
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



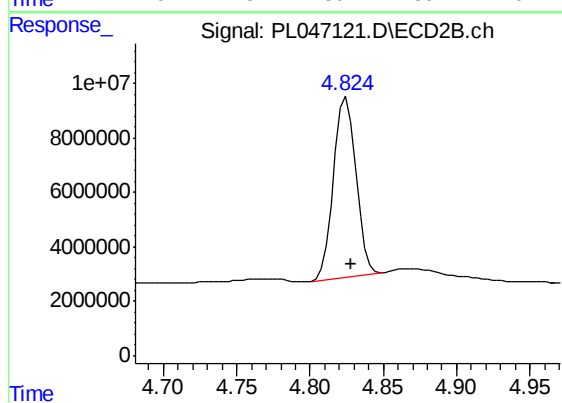
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 149632332
Conc: 52.23 ng/ml



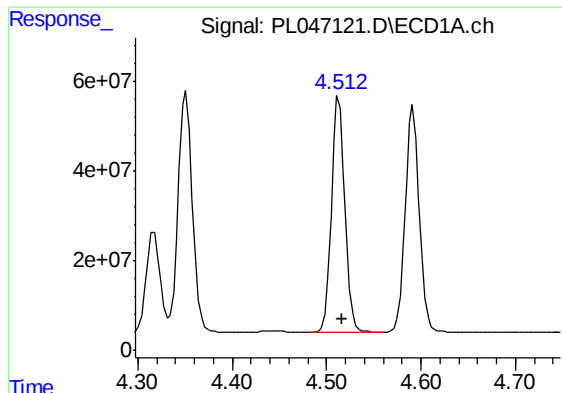
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 223877296
Conc: 49.72 ng/ml



#6 beta-BHC

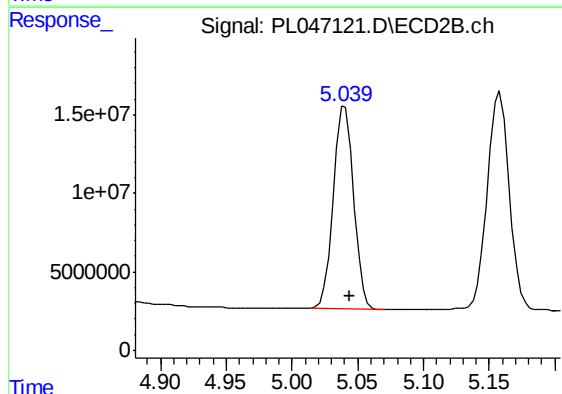
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 70411310
Conc: 53.11 ng/ml



#7 delta-BHC

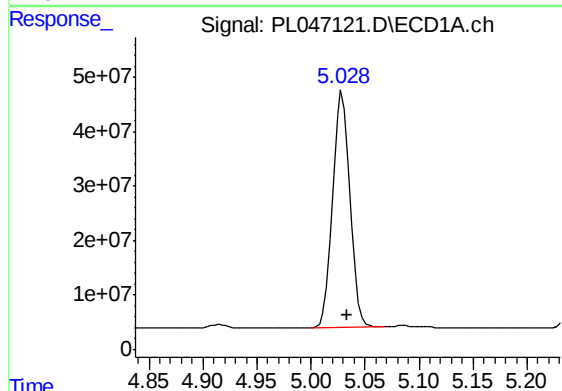
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 523309644
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



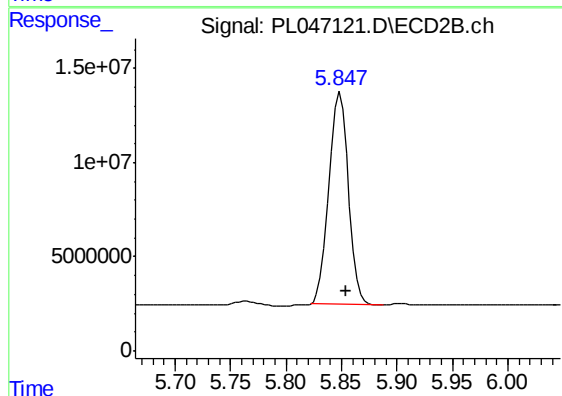
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 137790554
Conc: 59.39 ng/ml



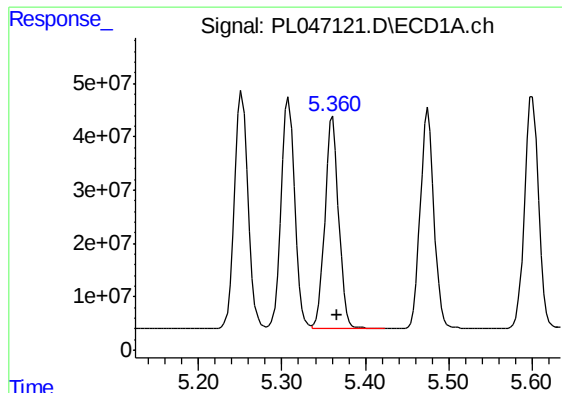
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 485523731
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

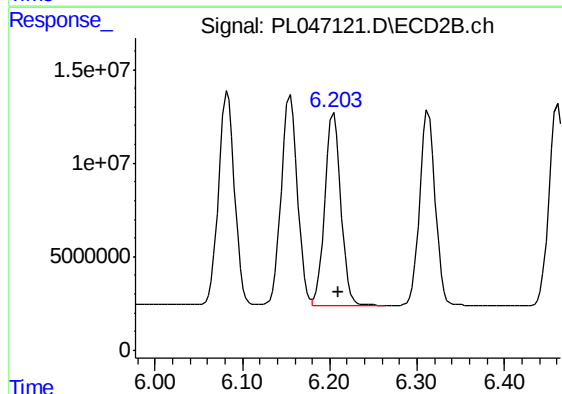
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 137538977
Conc: 52.15 ng/ml



#9 Endosulfan I

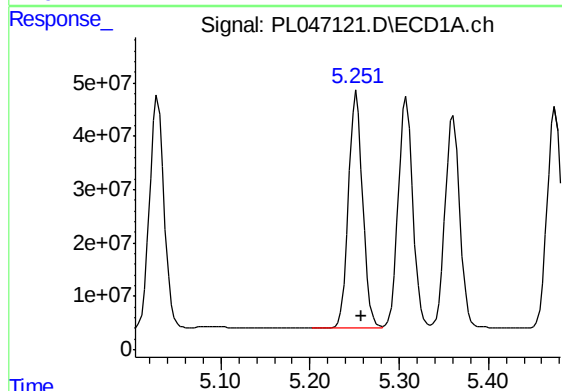
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 457419064
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



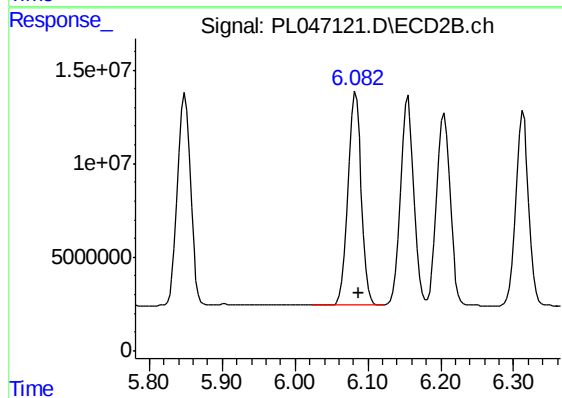
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 131378499
Conc: 50.34 ng/ml



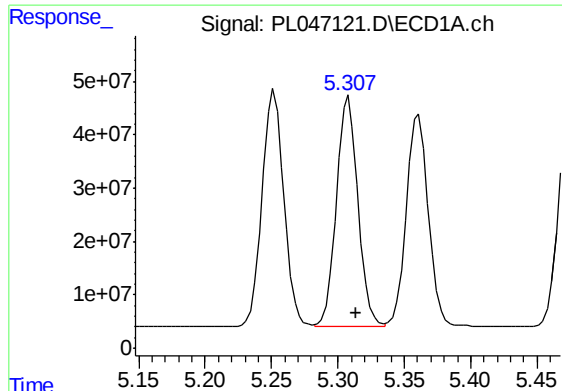
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 500499349
Conc: 48.72 ng/ml



#10 gamma-Chlordane

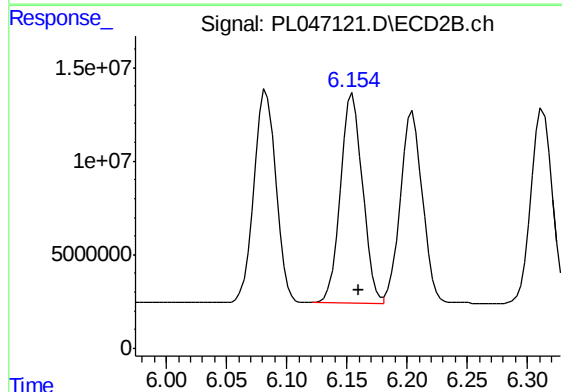
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 144836162
Conc: 51.03 ng/ml



#11 alpha-Chlordane

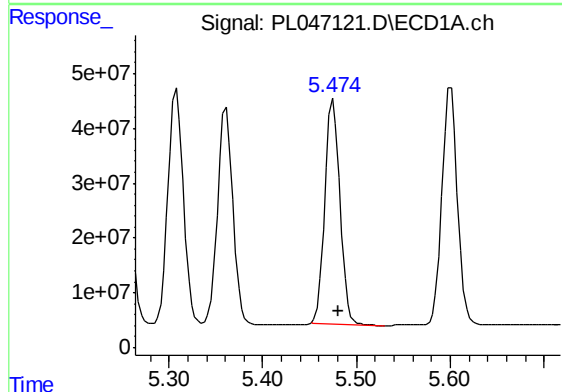
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 490463627
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



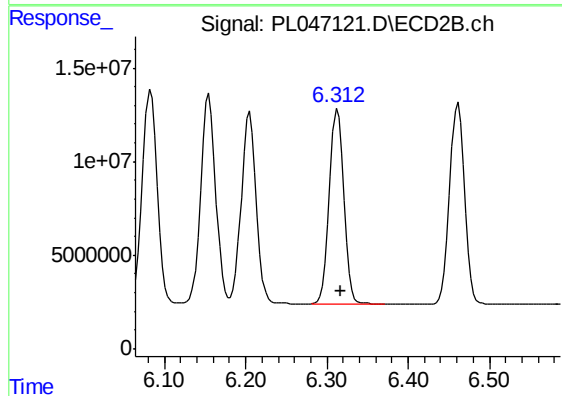
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 143588943
Conc: 50.62 ng/ml



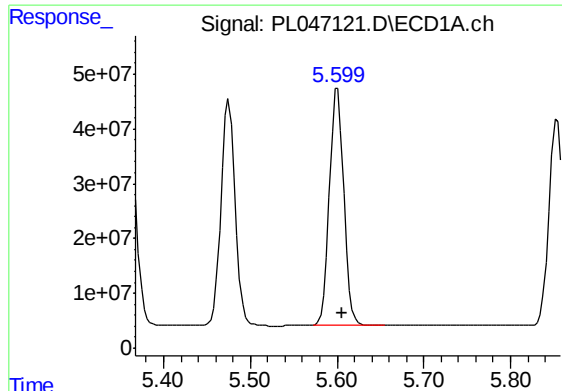
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 463176122
Conc: 50.31 ng/ml



#12 4,4'-DDE

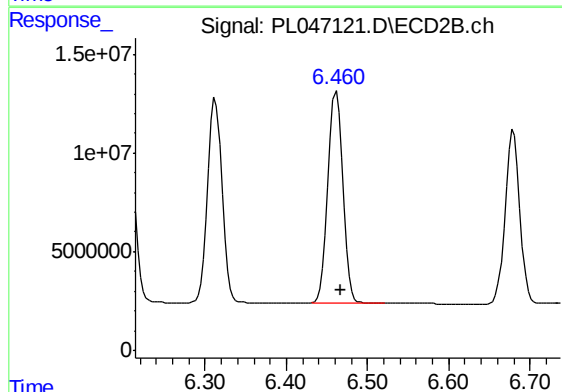
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 127559863
Conc: 51.39 ng/ml



#13 Dielddrin

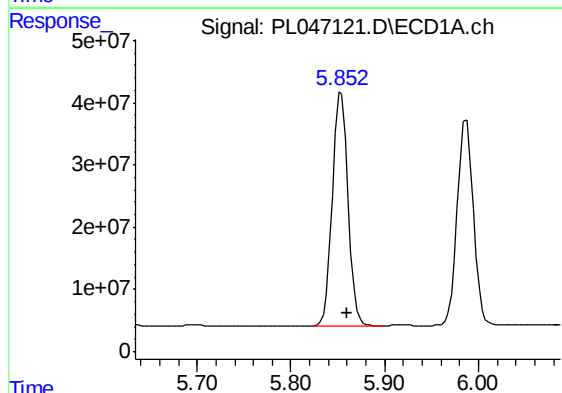
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 499523041
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



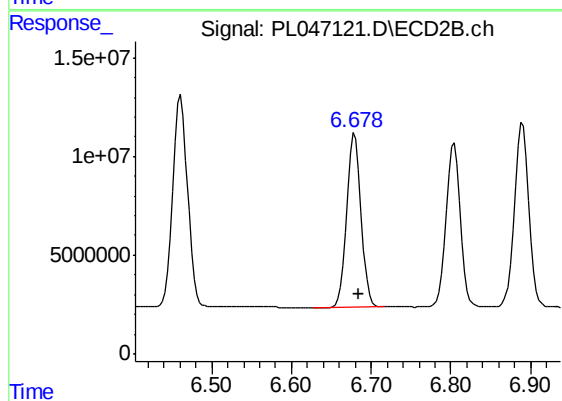
#13 Dielddrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 136480077
Conc: 50.35 ng/ml



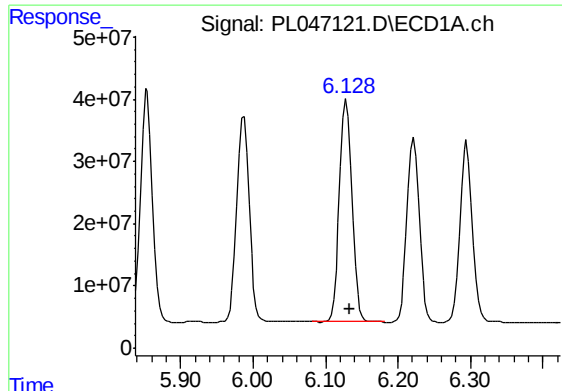
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 436967149
Conc: 46.39 ng/ml



#14 Endrin

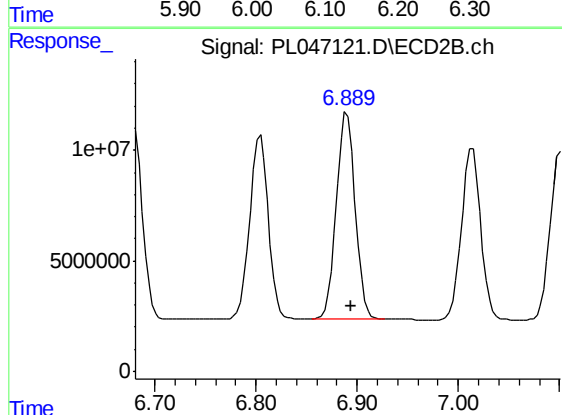
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 111220091
Conc: 46.54 ng/ml



#15 Endosulfan II

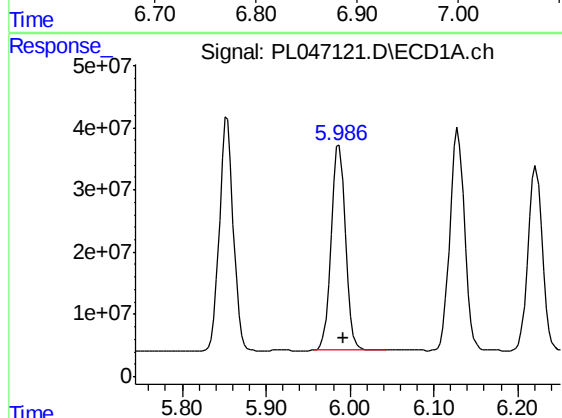
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 428937355
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



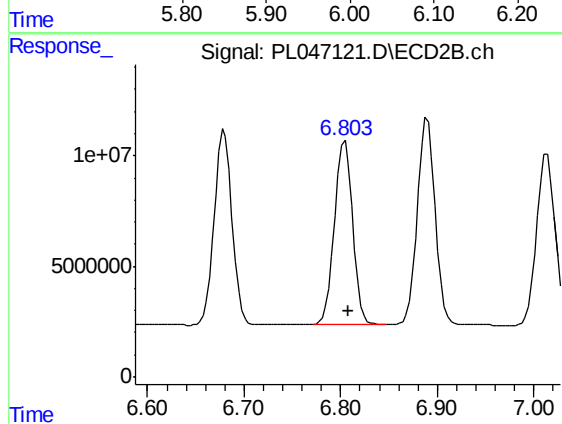
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 120022317
Conc: 49.74 ng/ml



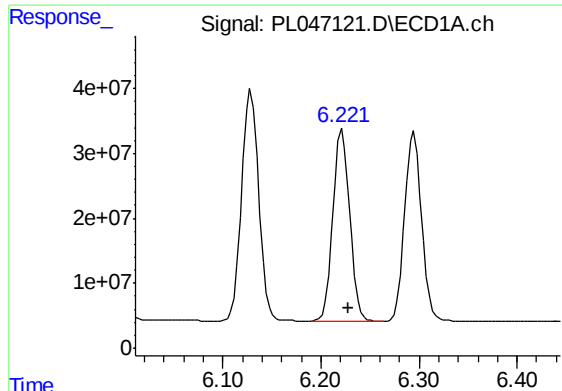
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 391554880
Conc: 51.80 ng/ml



#16 4,4'-DDD

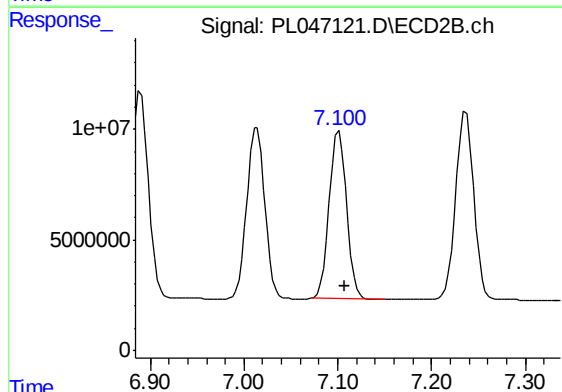
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 106149472
Conc: 52.76 ng/ml



#17 4,4'-DDT

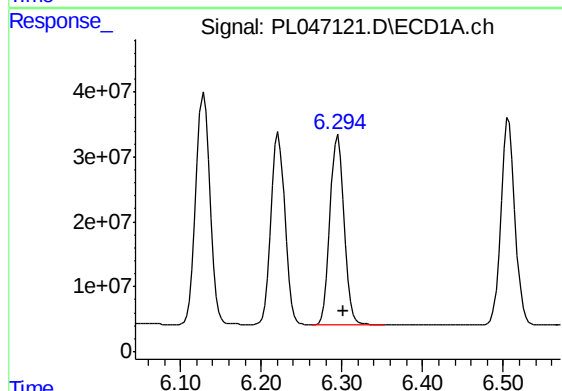
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 351052923
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



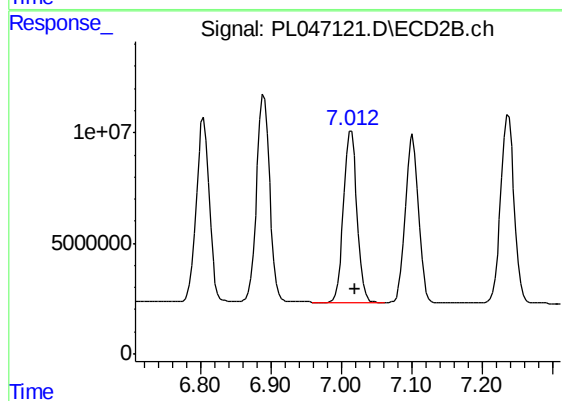
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 98178289
Conc: 46.82 ng/ml



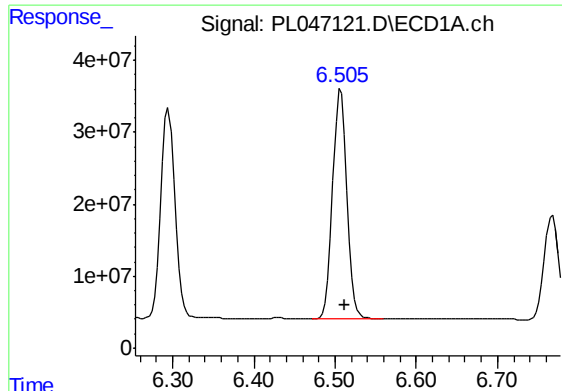
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 349558042
Conc: 46.64 ng/ml



#18 Endrin aldehyde

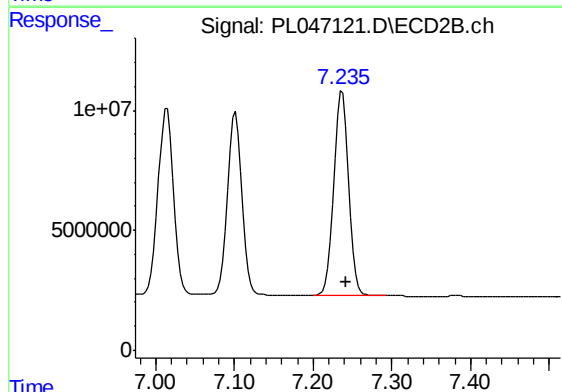
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 102573275
Conc: 48.29 ng/ml



#19 Endosulfan Sulfate

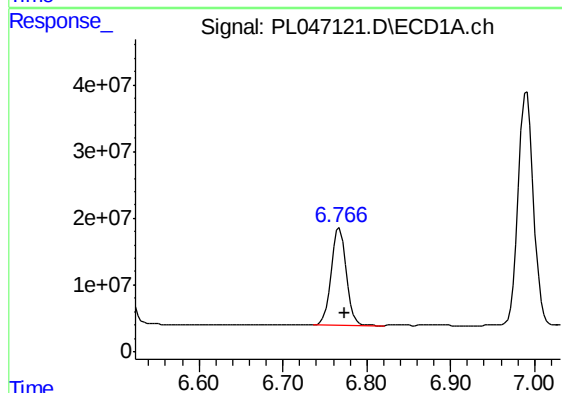
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 387693697
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



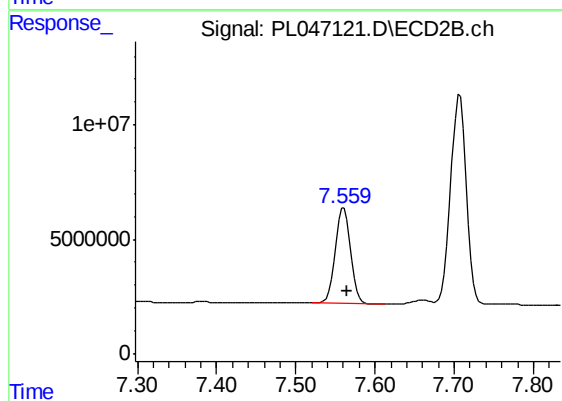
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 113845622
Conc: 48.26 ng/ml



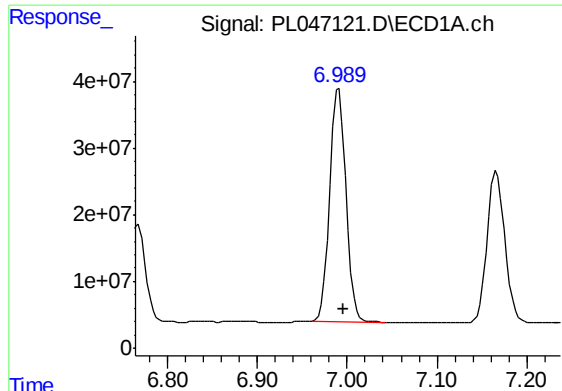
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 181878927
Conc: 42.80 ng/ml



#20 Methoxychlor

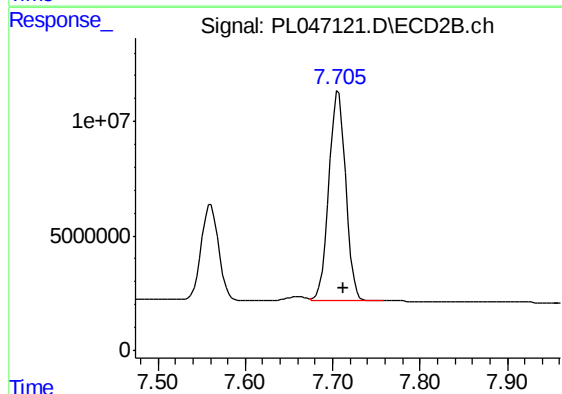
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 57870246
Conc: 45.40 ng/ml



#21 Endrin ketone

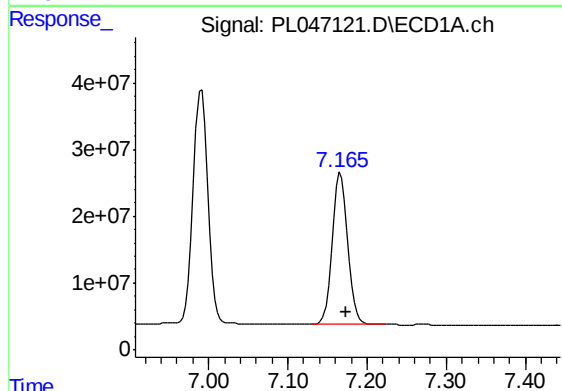
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 441630269
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



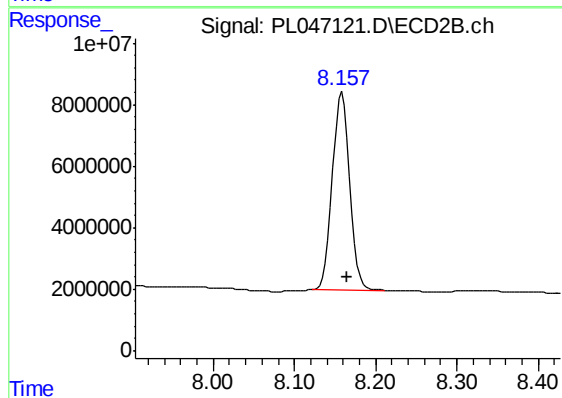
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 123548455
Conc: 49.73 ng/ml



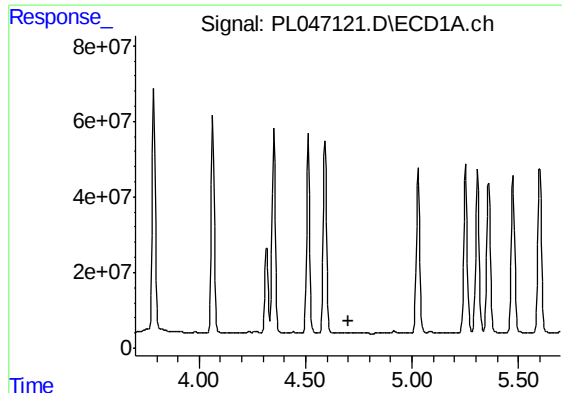
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 314909666
Conc: 43.22 ng/ml



#22 Mirex

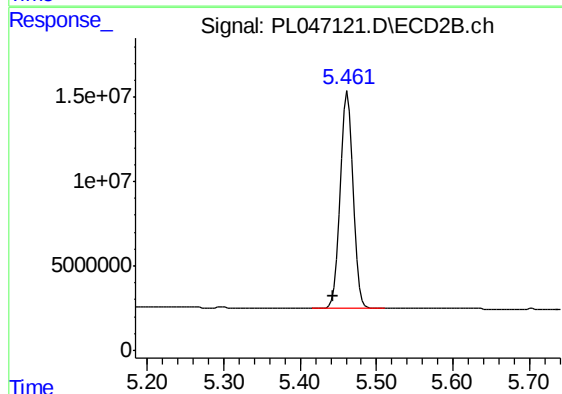
R.T.: 8.158 min
Delta R.T.: -0.006 min
Response: 95673806
Conc: 47.83 ng/ml



#24 Chlordane-2

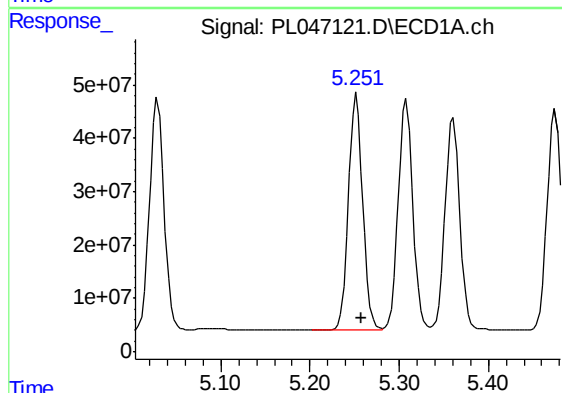
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



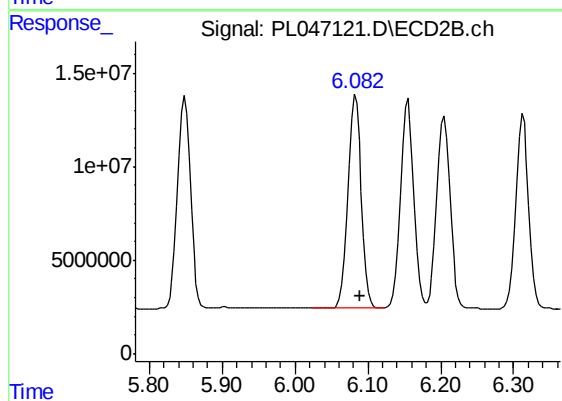
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 149632332
Conc: 1281.00 ng/ml



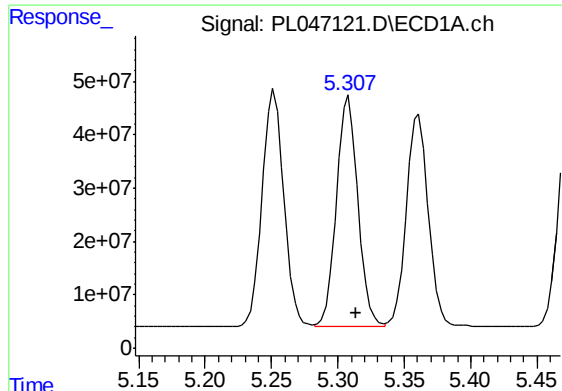
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 500499349
Conc: 449.41 ng/ml



#25 Chlordane-3

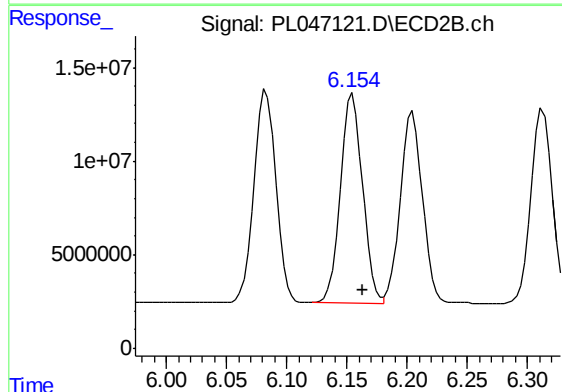
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 144836162
Conc: 379.88 ng/ml



#26 Chlordane-4

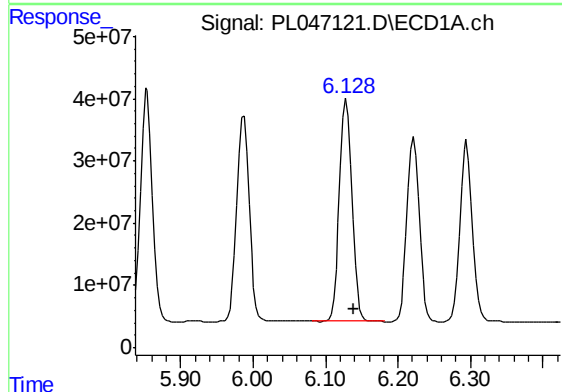
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 490463627
Conc: 474.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



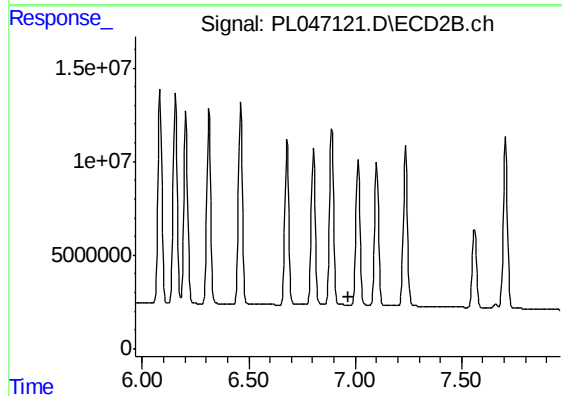
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 143588943
Conc: 311.19 ng/ml



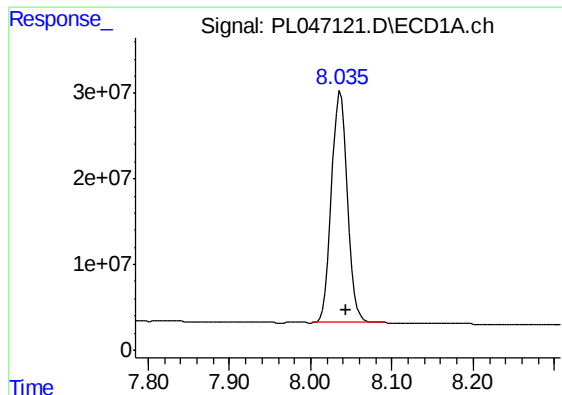
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 428937355
Conc: 1256.90 ng/ml



#27 Chlordane-5

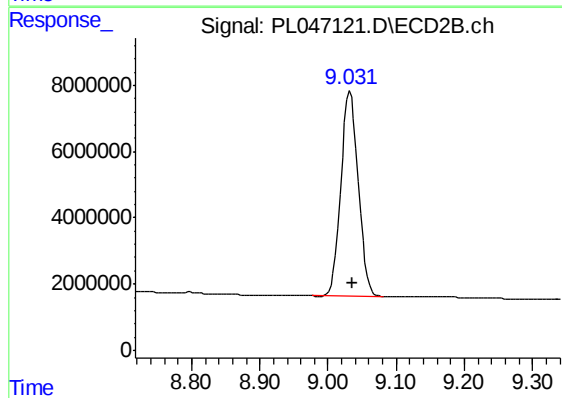
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 368680976
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 109609099
Conc: 47.28 ng/ml