

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 19:29
 Operator : SM\AJ
 Sample : K2639-06MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-053019-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:16:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	203.1E6	59581407	18.432	20.623
28)	SA Decachlor...	7.992	8.973	222.5E6	69030146	17.501	20.670
Target Compounds							
2)	A alpha-BHC	3.752	4.325	1077.4E6	275.4E6	59.802	68.715
3)	MA gamma-BHC...	4.027	4.608	990.8E6	251.1E6	58.458	67.076
4)	MA Heptachlor	4.312	5.111	1055.1E6	259.0E6	59.583	64.463
5)	MB Aldrin	4.551	5.414	971.4E6	230.3E6	56.891	62.600
6)	B beta-BHC	4.281	4.783	411.0E6	108.9E6	59.155	63.216
7)	B delta-BHC	4.475	4.997	986.9E6	214.7E6	61.067	70.015
8)	B Heptachlor...	4.987	5.801	910.0E6	213.6E6	61.360	65.342
9)	A Endosulfan I	5.318	6.156	858.9E6	205.9E6	58.688	63.921
10)	B gamma-Chl...	5.210	6.035	954.8E6	224.3E6	59.812	64.840
11)	B alpha-Chl...	5.266	6.107	923.2E6	221.0E6	59.096	63.707
12)	B 4,4'-DDE	5.434	6.267	906.0E6	207.7E6	57.922	63.275
13)	MA Dieldrin	5.558	6.413	931.7E6	213.8E6	60.932	63.760
14)	MA Endrin	5.810	6.630	873.3E6	190.7E6	60.549	63.912
15)	B Endosulfa...	6.085	6.841	799.1E6	188.0E6	60.511	61.997
16)	A 4,4'-DDD	5.945	6.757	704.1E6	163.8E6	59.166	62.261
17)	MA 4,4'-DDT	6.179	7.054	732.9E6	172.8E6	59.528	61.619
18)	B Endrin al...	6.252	6.965	646.4E6	160.0E6	59.067	62.031
19)	B Endosulfa...	6.464	7.188	692.8E6	173.2E6	53.357	56.963
20)	A Methoxychlor	6.725	7.515	347.5E6	95578347	54.185	57.652
21)	B Endrin ke...	6.945	7.656	755.9E6	186.1E6	55.205	58.511
22)	Mirex	7.120	8.106	362.4E6	99515839	34.395	38.312
24)	Chlordane-2	0.000	5.414f	0	230.3E6	N.D.	1642.230 #
25)	Chlordane-3	5.210	6.035	954.8E6	224.3E6	535.076	472.907
26)	Chlordane-4	5.266	6.107	923.2E6	221.0E6	562.542	390.034 #
27)	Chlordane-5	6.085	0.000	799.1E6	0	1534.496	N.D. #

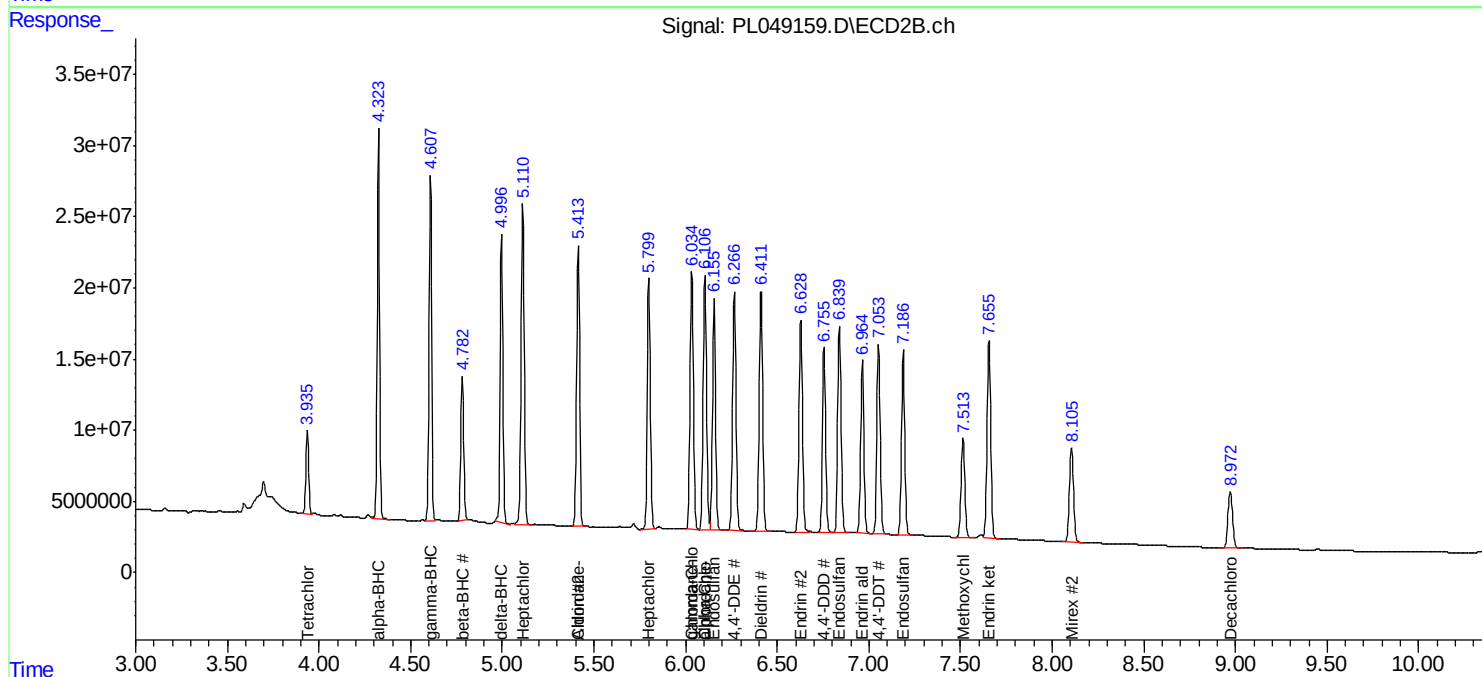
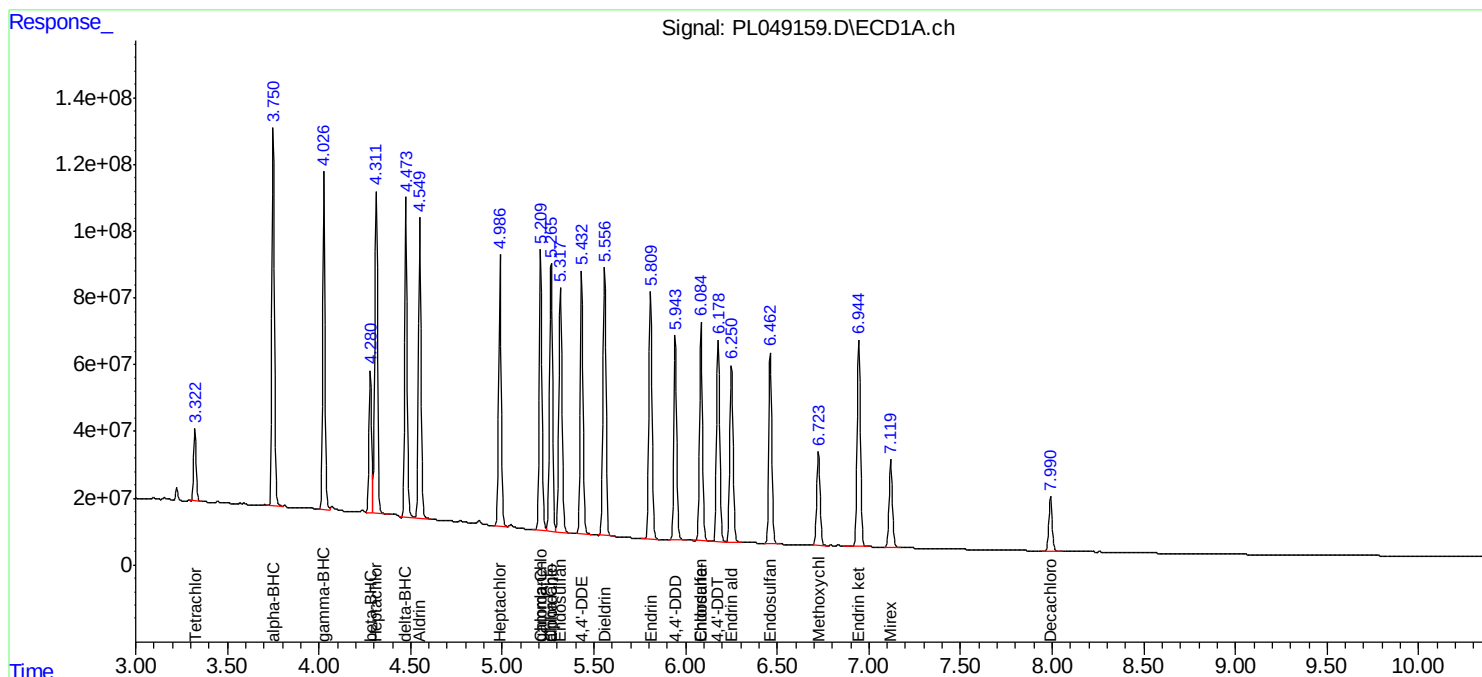
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

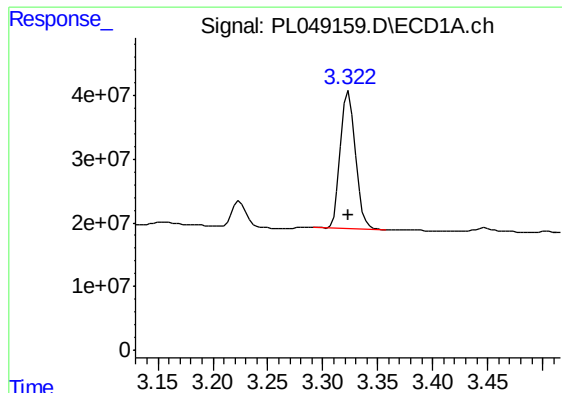
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
Data File : PL049159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 19:29
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 31 23:16:53 2019
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Volume Inj. : 1 µl
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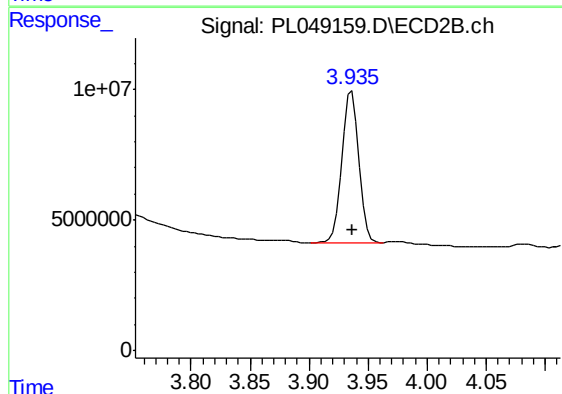




#1 Tetrachloro-m-xylene

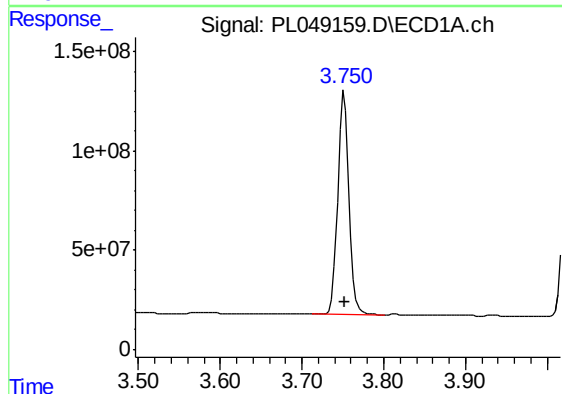
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 203100634
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



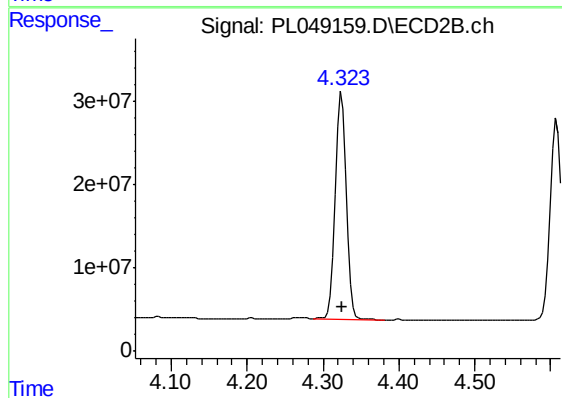
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 59581407
Conc: 20.62 ng/ml



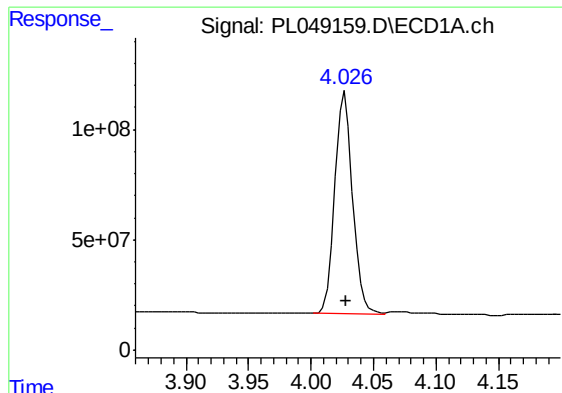
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1077431633
Conc: 59.80 ng/ml



#2 alpha-BHC

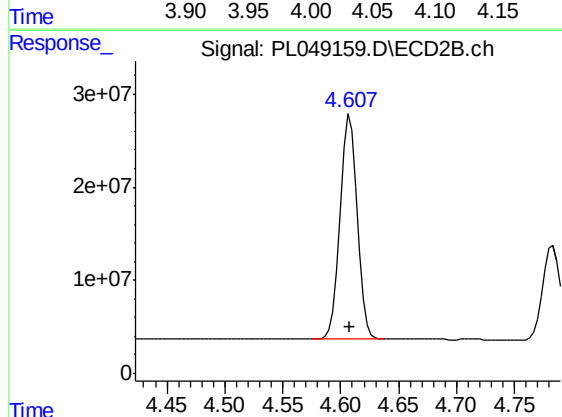
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 275428269
Conc: 68.71 ng/ml



#3 gamma-BHC (Lindane)

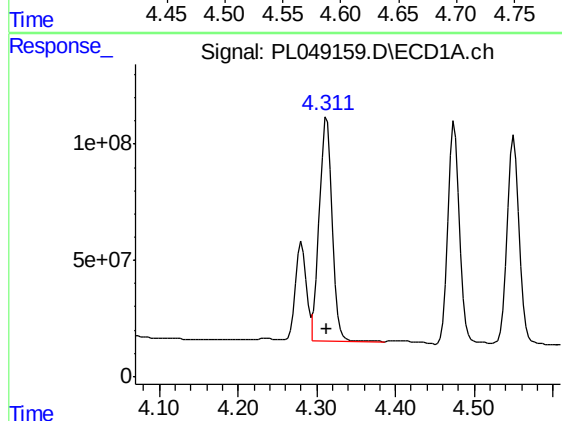
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 990777615
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



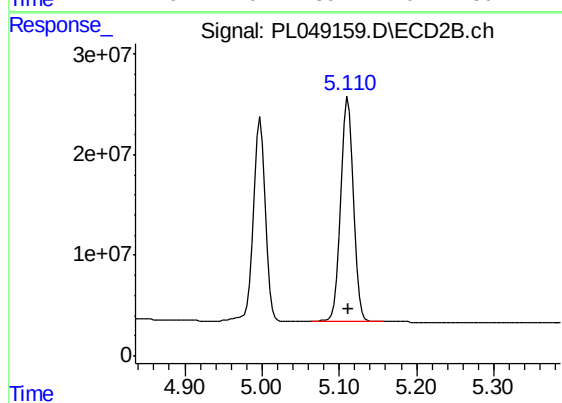
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 251106403
Conc: 67.08 ng/ml



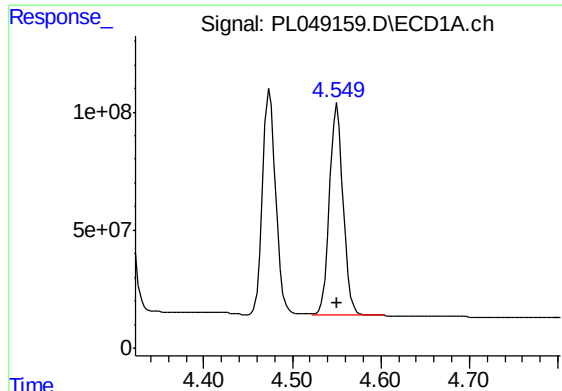
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1055098962
Conc: 59.58 ng/ml



#4 Heptachlor

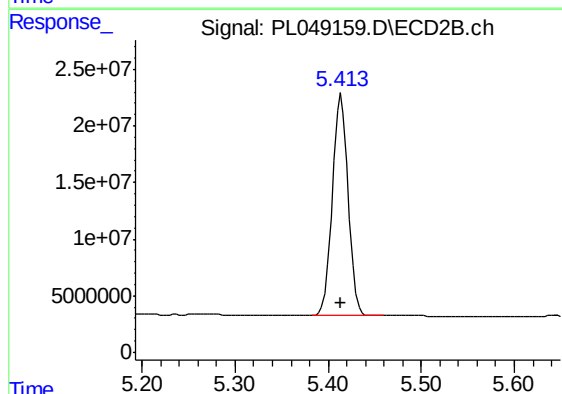
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 259046751
Conc: 64.46 ng/ml



#5 Aldrin

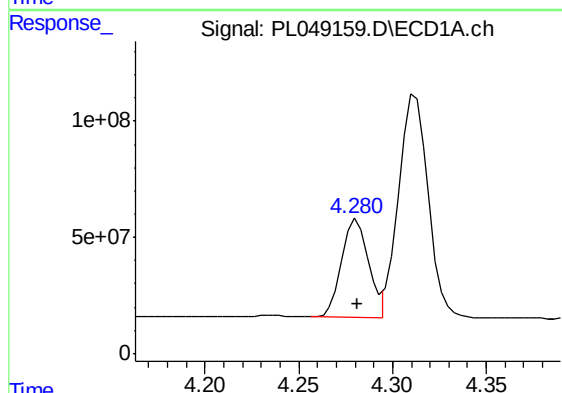
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 971373140
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



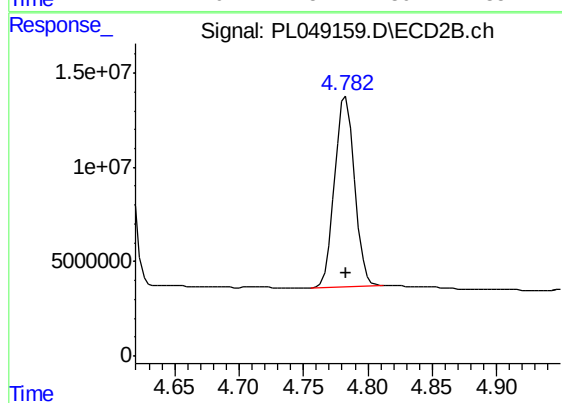
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 230316819
Conc: 62.60 ng/ml



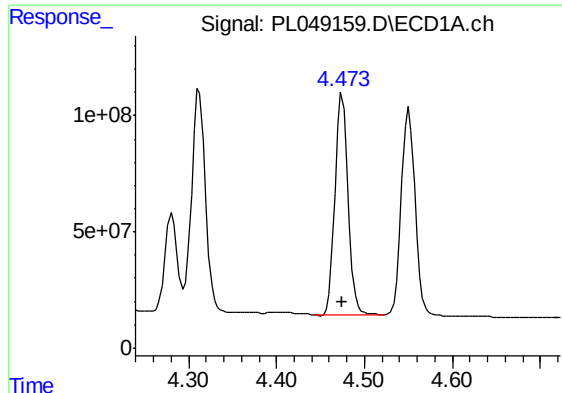
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 411049826
Conc: 59.16 ng/ml



#6 beta-BHC

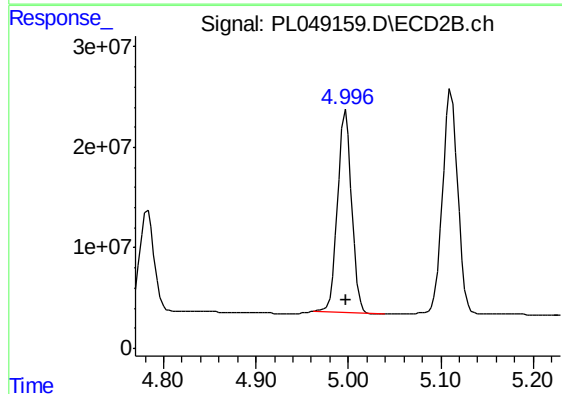
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 108886448
Conc: 63.22 ng/ml



#7 delta-BHC

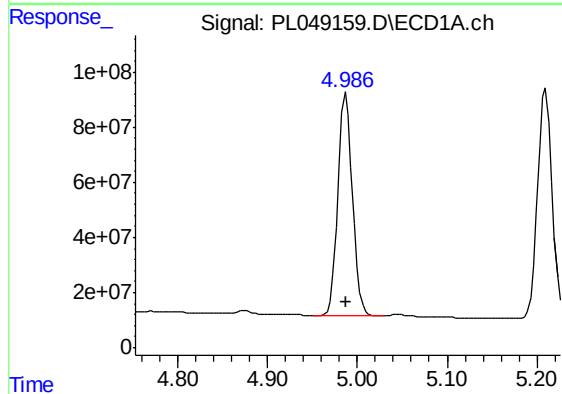
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 986885673
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



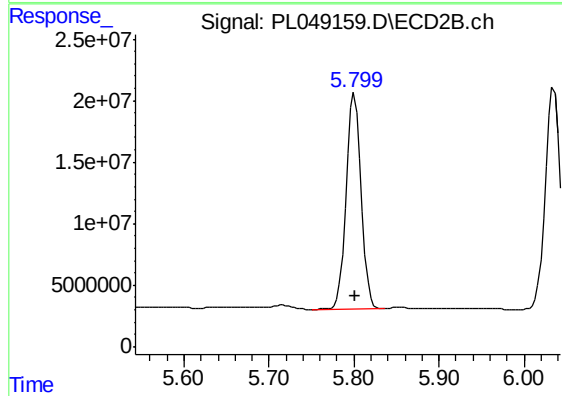
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 214747552
Conc: 70.01 ng/ml



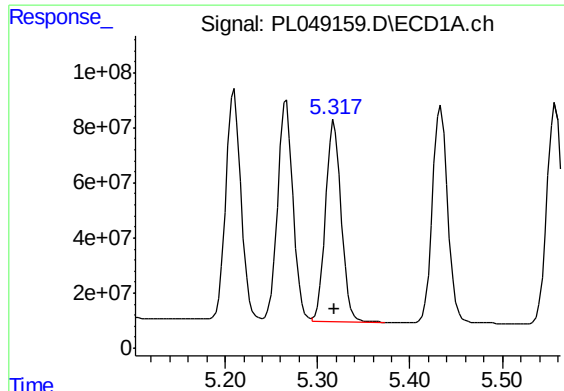
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 909985772
Conc: 61.36 ng/ml



#8 Heptachlor epoxide

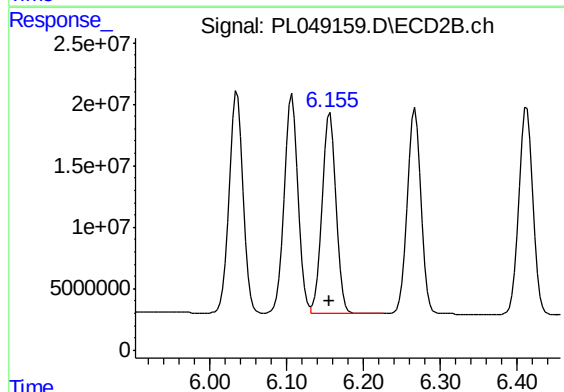
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 213588943
Conc: 65.34 ng/ml



#9 Endosulfan I

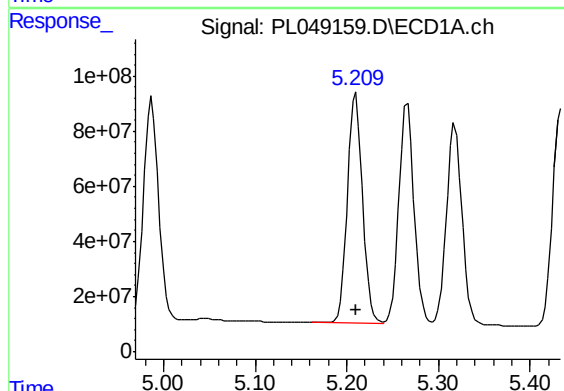
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 858868206
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



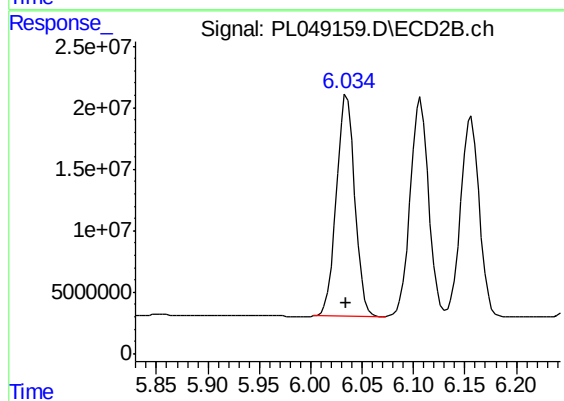
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 205874482
Conc: 63.92 ng/ml



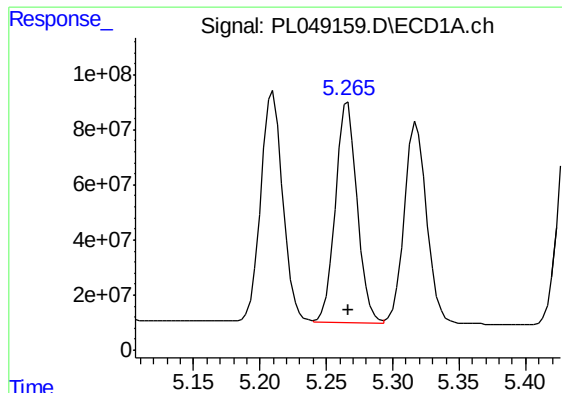
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 954830366
Conc: 59.81 ng/ml



#10 gamma-Chlordane

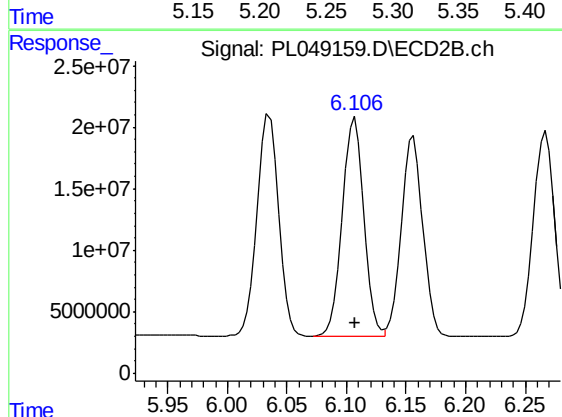
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 224293581
Conc: 64.84 ng/ml



#11 alpha-Chlordane

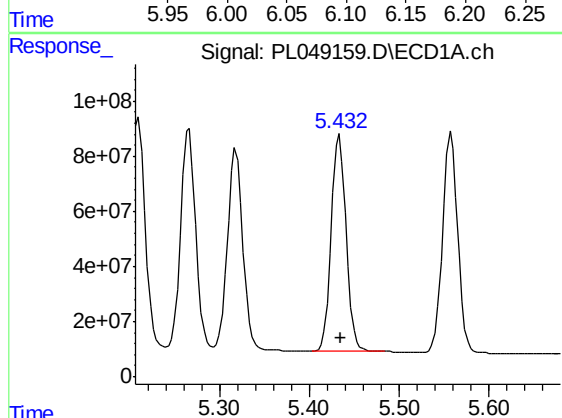
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 923202375
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



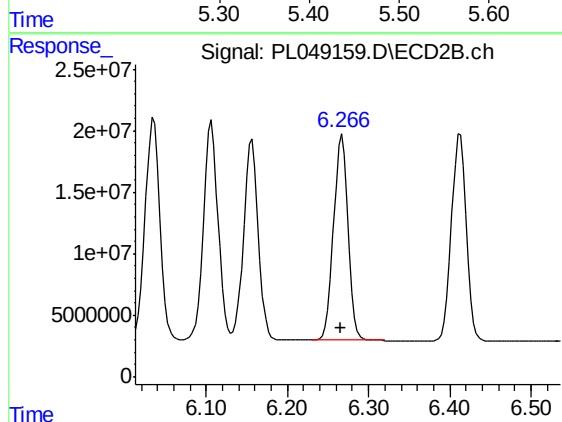
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 221010571
Conc: 63.71 ng/ml



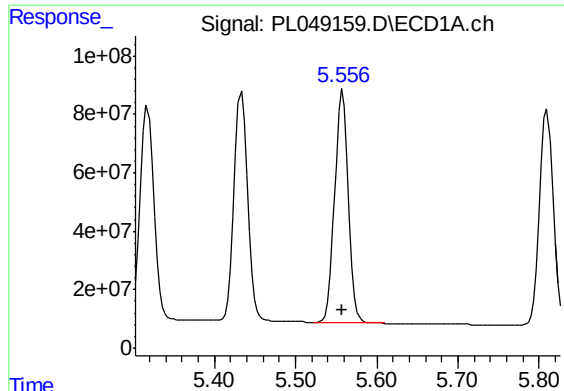
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 906011707
Conc: 57.92 ng/ml



#12 4,4'-DDE

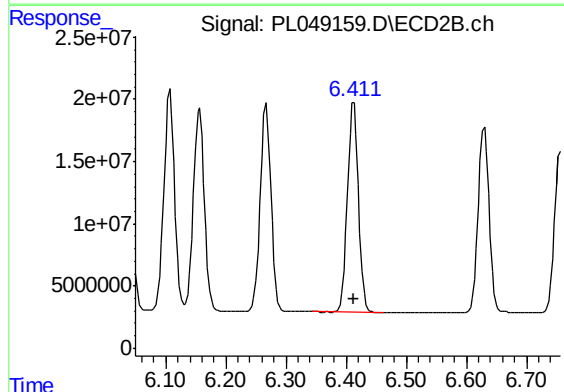
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 207713100
Conc: 63.27 ng/ml



#13 Dielldrin

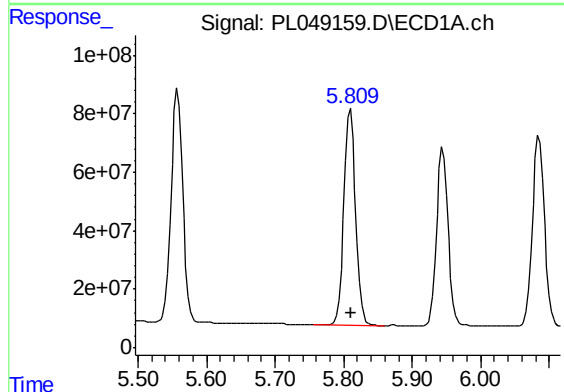
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 931687221
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



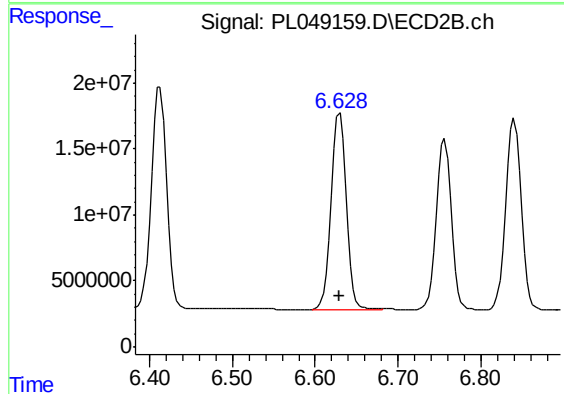
#13 Dielldrin

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 213837785
Conc: 63.76 ng/ml



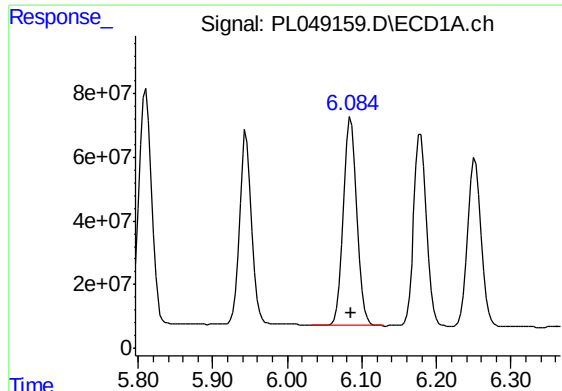
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 873306810
Conc: 60.55 ng/ml



#14 Endrin

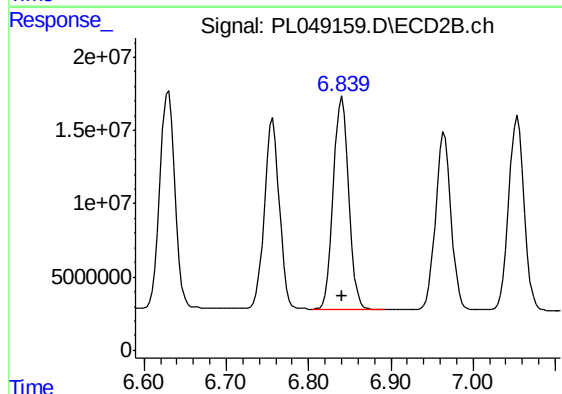
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 190727202
Conc: 63.91 ng/ml



#15 Endosulfan II

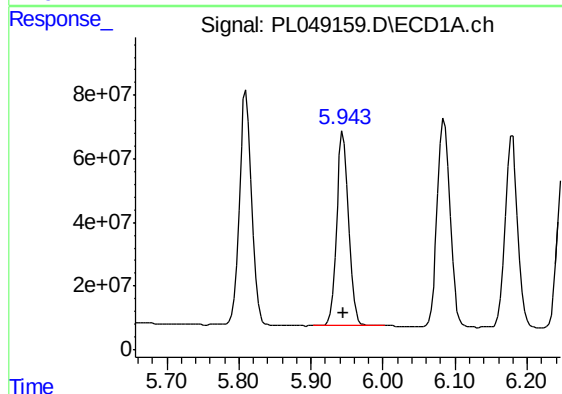
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 799078651
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



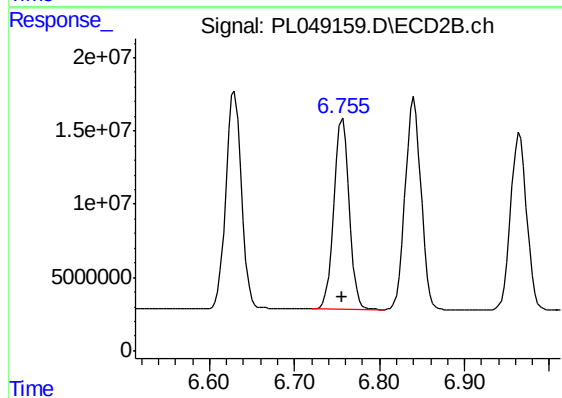
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 188044836
Conc: 62.00 ng/ml



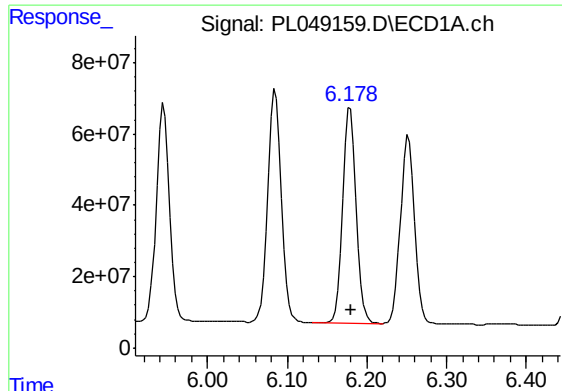
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 704116478
Conc: 59.17 ng/ml



#16 4,4'-DDD

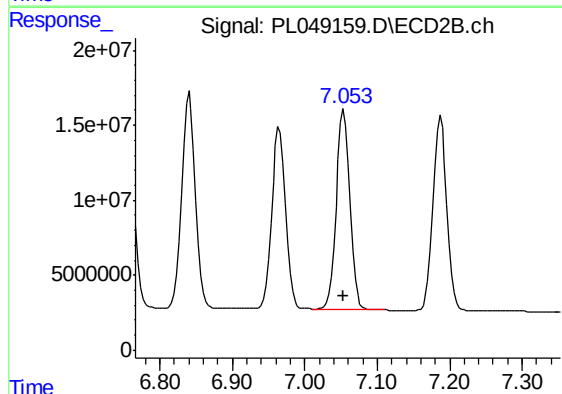
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 163766716
Conc: 62.26 ng/ml



#17 4,4'-DDT

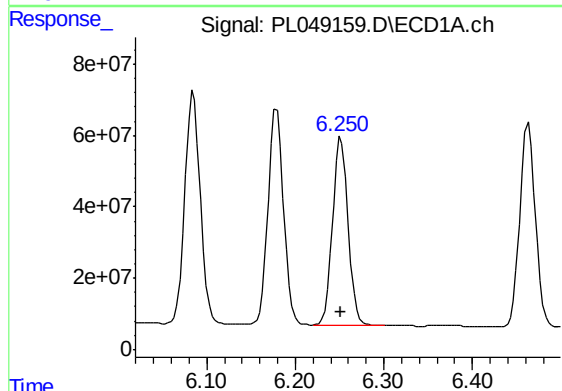
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 732940805
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



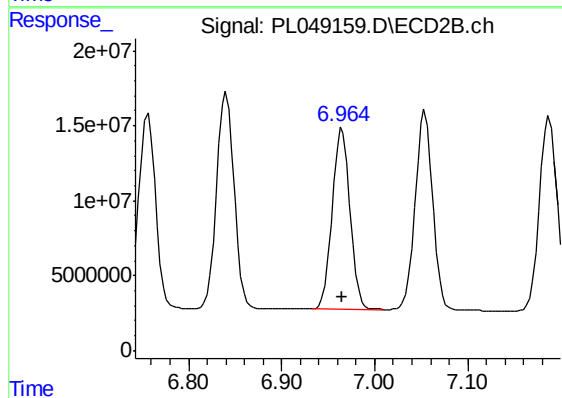
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 172756824
Conc: 61.62 ng/ml



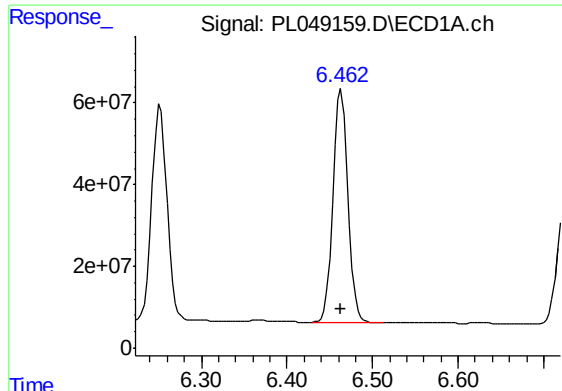
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 646436716
Conc: 59.07 ng/ml



#18 Endrin aldehyde

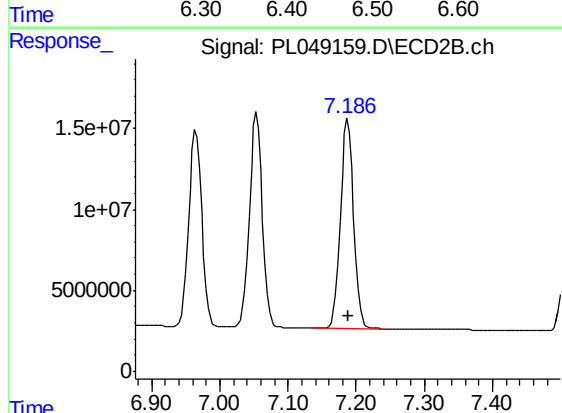
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 159992506
Conc: 62.03 ng/ml



#19 Endosulfan Sulfate

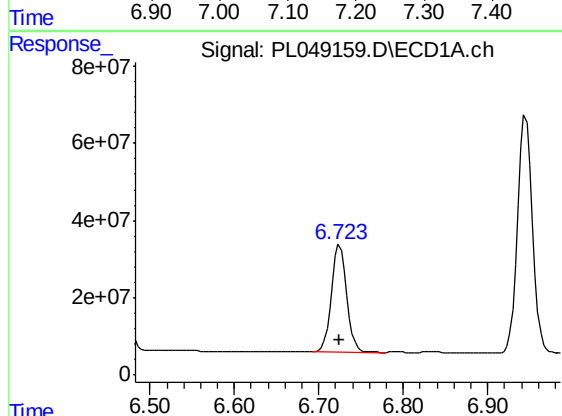
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 692762568
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



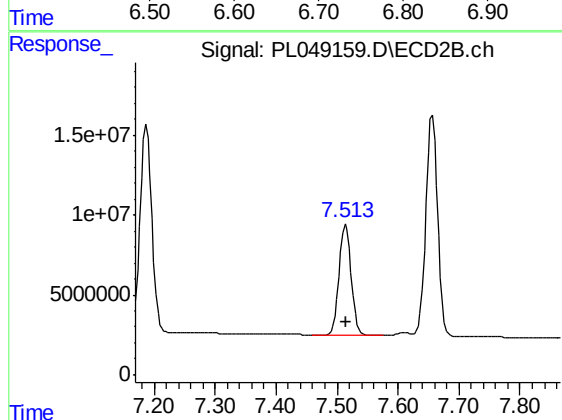
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 173217673
Conc: 56.96 ng/ml



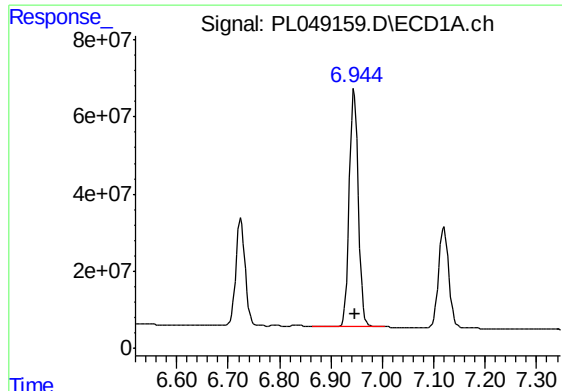
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 347529814
Conc: 54.19 ng/ml



#20 Methoxychlor

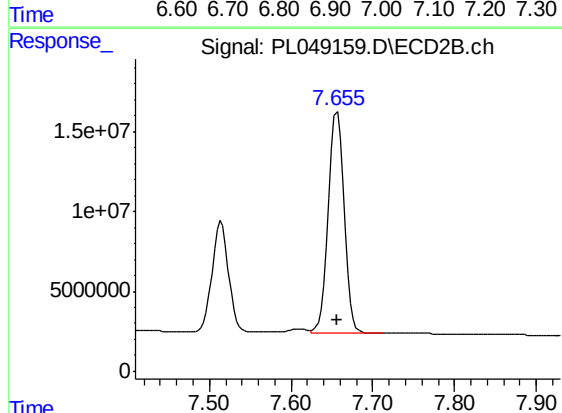
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 95578347
Conc: 57.65 ng/ml



#21 Endrin ketone

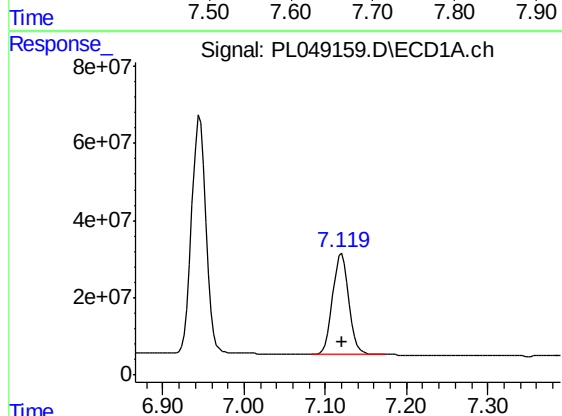
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 755940819
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



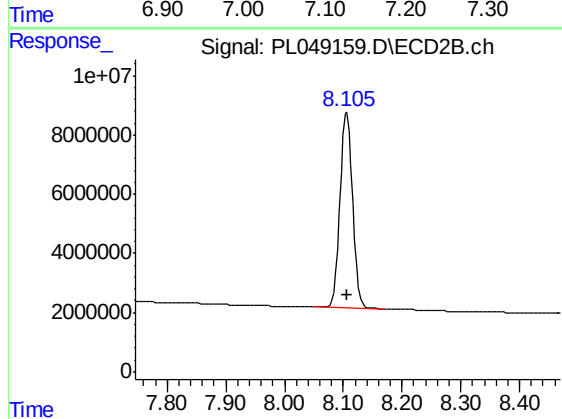
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 186119704
Conc: 58.51 ng/ml



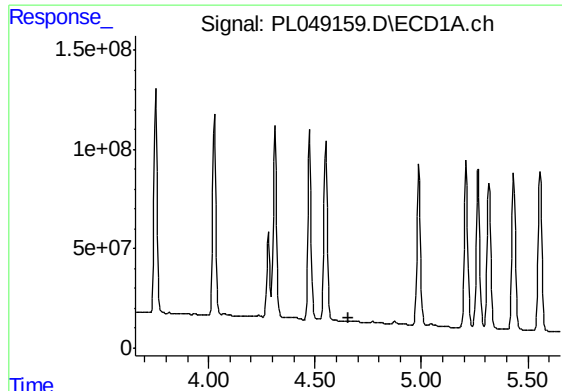
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 362415074
Conc: 34.40 ng/ml



#22 Mirex

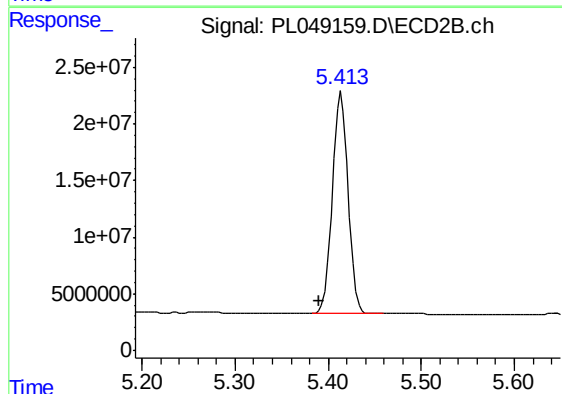
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 99515839
Conc: 38.31 ng/ml



#24 Chlordane-2

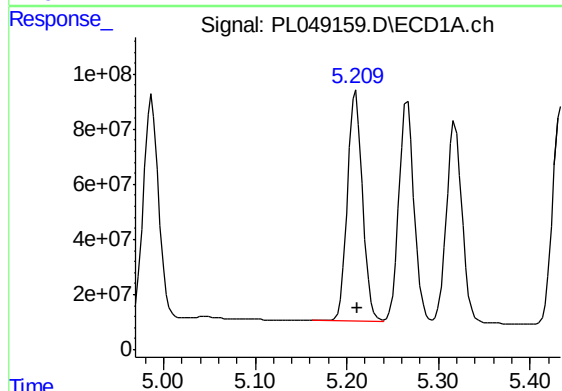
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



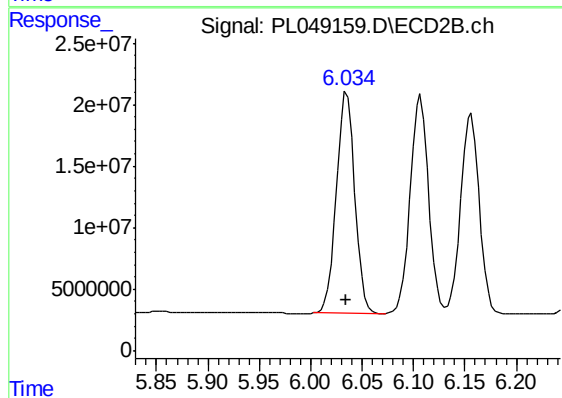
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 230316819
Conc: 1642.23 ng/ml



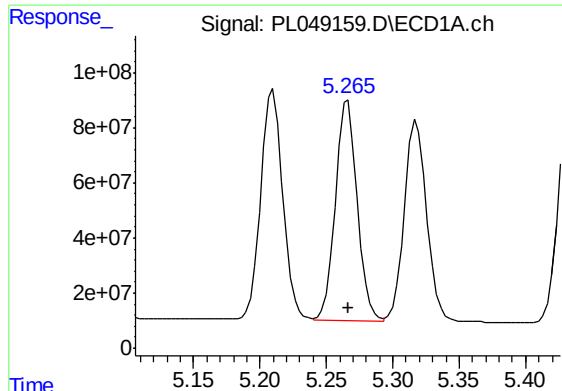
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 954830366
Conc: 535.08 ng/ml



#25 Chlordane-3

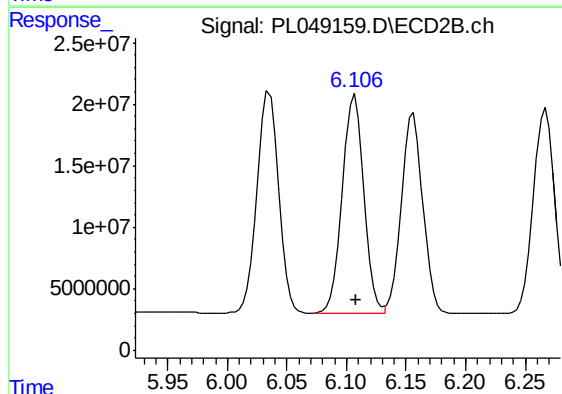
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 224293581
Conc: 472.91 ng/ml



#26 Chlordane-4

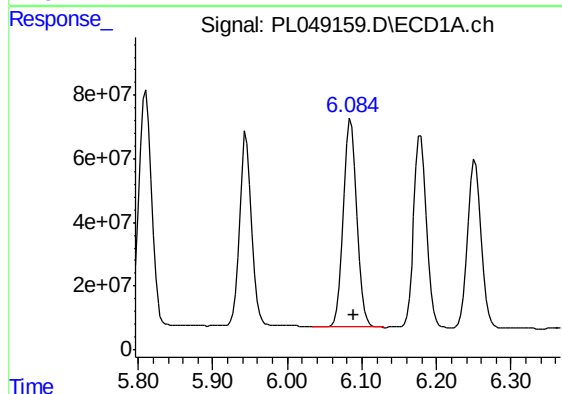
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 923202375
Conc: 562.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



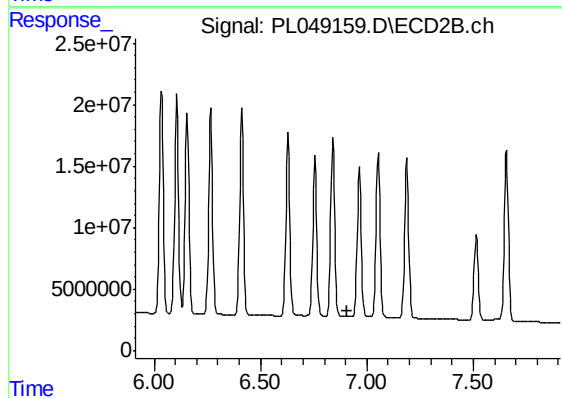
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 221010571
Conc: 390.03 ng/ml



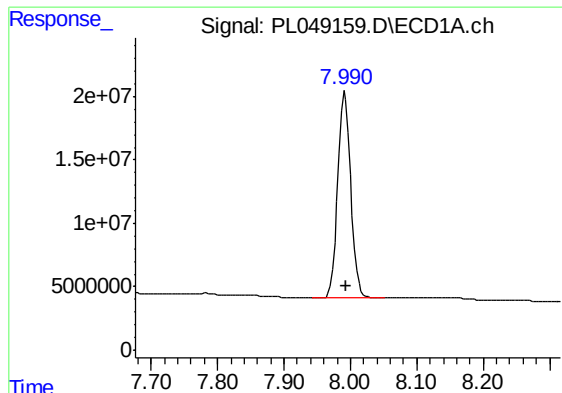
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 799078651
Conc: 1534.50 ng/ml



#27 Chlordane-5

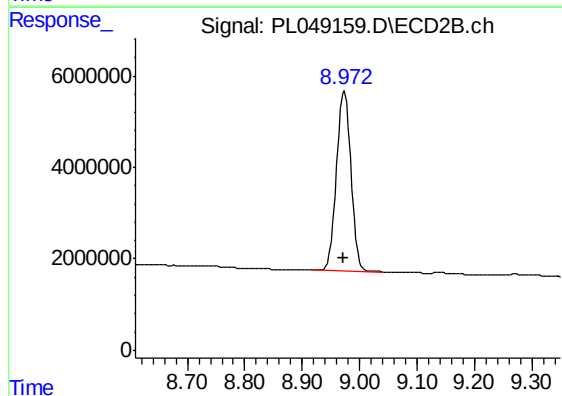
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 222539388
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-053019-AMS



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 69030146
Conc: 20.67 ng/ml