

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 20:08
 Operator : AJ\MA
 Sample : L2811-04MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-061620MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:42:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.519	4.071	36612588	60395825	21.202	23.212
28)	SA Decachlor...	8.290	9.182	31453742	46012294	19.128	19.410
Target Compounds							
2)	A alpha-BHC	3.960	4.464	131.1E6	204.4E6	52.373	53.175
3)	MA gamma-BHC...	4.245	4.751	115.1E6	195.0E6	52.475	53.427
4)	MA Heptachlor	4.551	5.266	108.5E6	186.0E6	52.137	53.939
5)	MB Aldrin	4.801	5.573	93453939	168.6E6	52.471	53.574
6)	B beta-BHC	4.494	4.919	47525157	82163975	50.016	54.333
7)	B delta-BHC	4.701	5.139	79737370	138.0E6	40.067	49.200
8)	B Heptachlo...	5.244	5.961	88916430	157.4E6	52.054	56.807
9)	A Endosulfan I	5.585	6.320	80582810	143.6E6	51.516	51.328
10)	B gamma-Chl...	5.472	6.195	86696048	158.1E6	51.775	52.827
11)	B alpha-Chl...	5.531	6.269	86245905	157.0E6	51.699	51.658
12)	B 4,4'-DDE	5.694	6.424	78702973	144.4E6	51.755	51.869
13)	MA Dieldrin	5.828	6.578	83048646	150.0E6	50.956	51.376
14)	MA Endrin	6.086	6.797	75471954	125.5E6	49.812	50.406
15)	B Endosulfa...	6.358	7.004	77635439	132.6E6	50.230	50.919
16)	A 4,4'-DDD	6.210	6.915	68579961	118.6E6	51.877	51.117
17)	MA 4,4'-DDT	6.452	7.215	65563800	113.4E6	51.975	49.812
18)	B Endrin al...	6.527	7.129	65002975	112.6E6	49.368	49.264
19)	B Endosulfa...	6.739	7.353	71524165	118.8E6	48.011	47.418
20)	A Methoxychlor	6.997	7.672	37849969	64138960	49.275	48.640
21)	B Endrin ke...	7.231	7.825	85847533	133.6E6	49.441	50.910
22)	Mirex	7.425	8.283	66294162	98137386	48.034	49.747
23)	Chlordane-1	4.398	0.000	279306	0	5.553	N.D. #
24)	Chlordane-2	4.922f	5.573f	219824	168.6E6	4.213	1767.187 #
25)	Chlordane-3	5.472	6.195	86696048	158.1E6	586.704	421.518 #
26)	Chlordane-4	5.531	6.269	86245905	157.0E6	718.943	345.028 #
27)	Chlordane-5	6.358f	0.000	77635439	0	1560.098	N.D. #

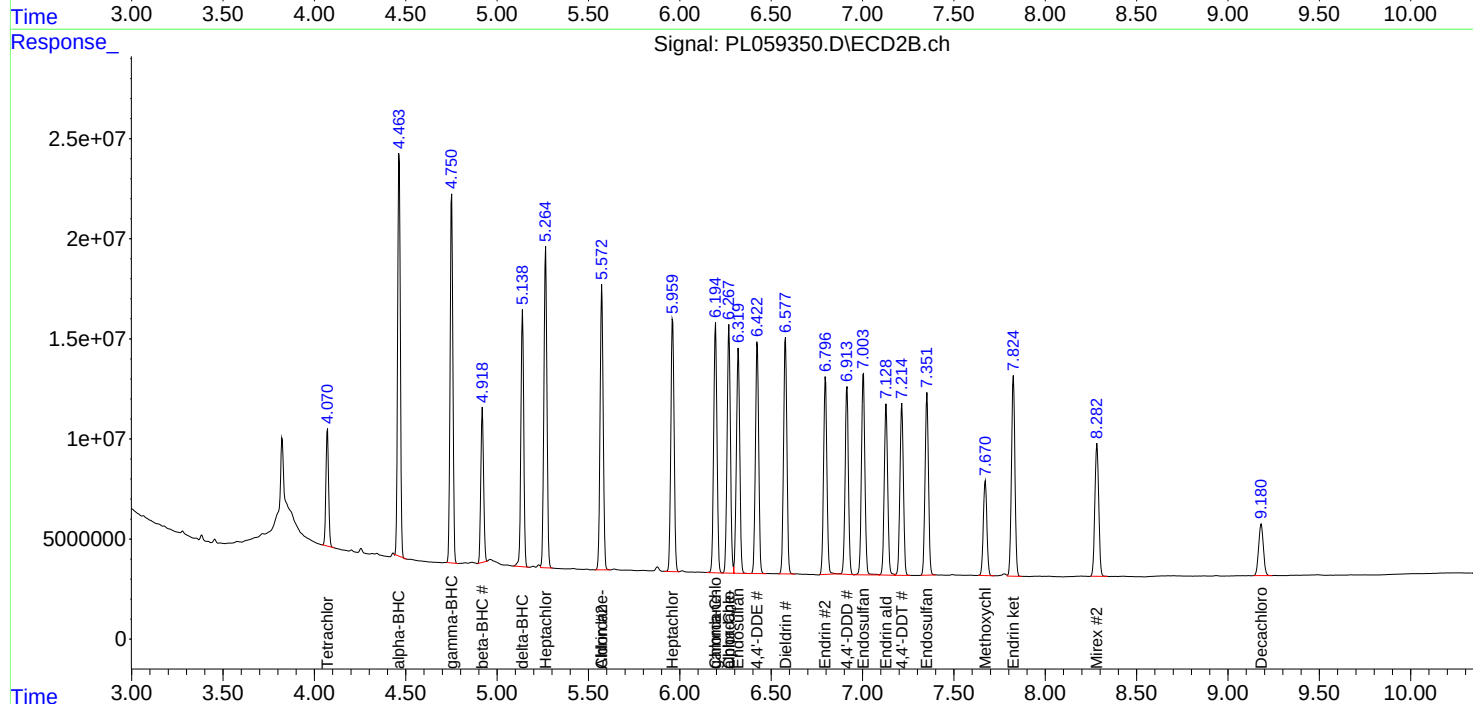
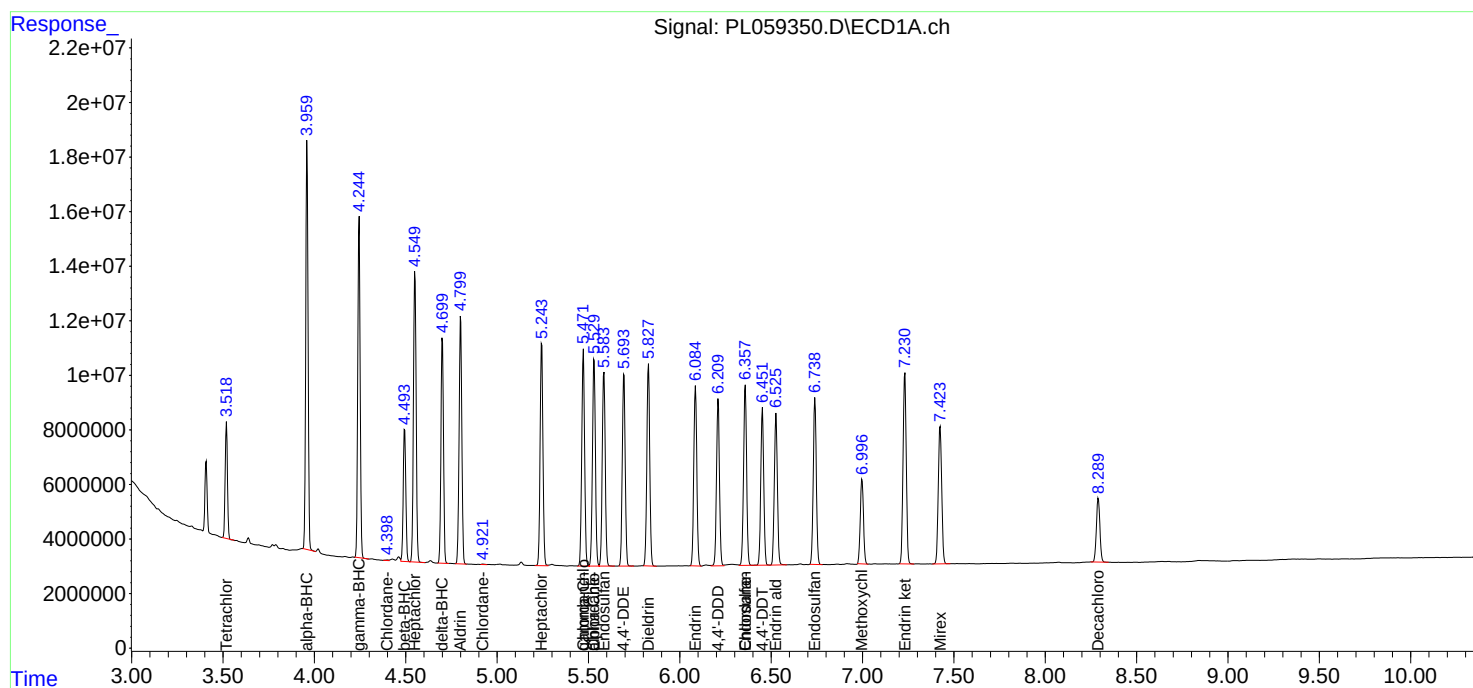
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

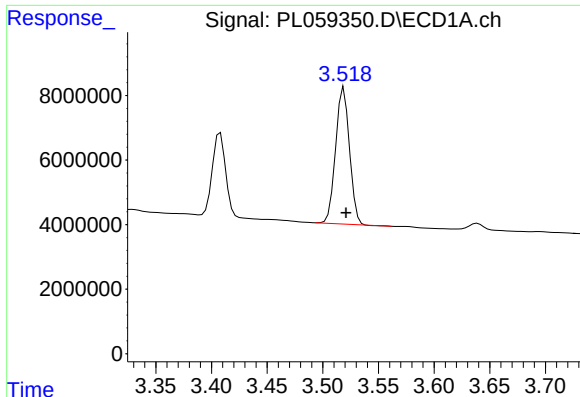
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 20:08
Operator : AJ\MA
Sample : L2811-04MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:42:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

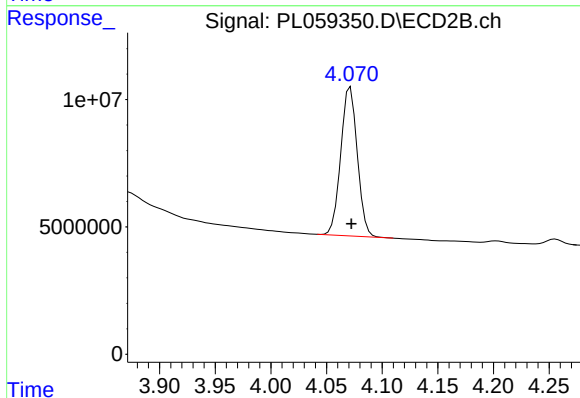




#1 Tetrachloro-m-xylene

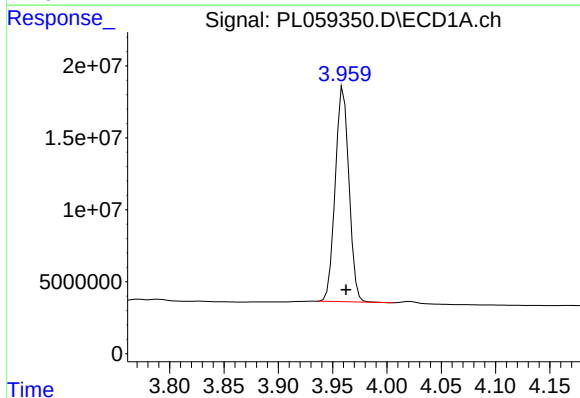
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 36612588
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



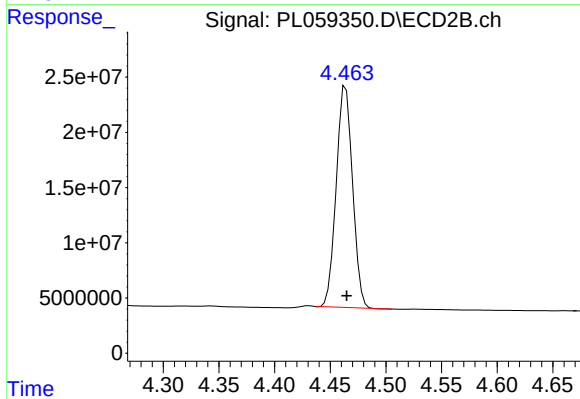
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 60395825
Conc: 23.21 ng/ml



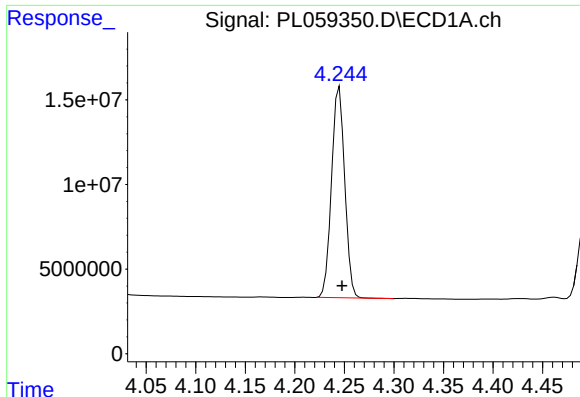
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 131108049
Conc: 52.37 ng/ml



#2 alpha-BHC

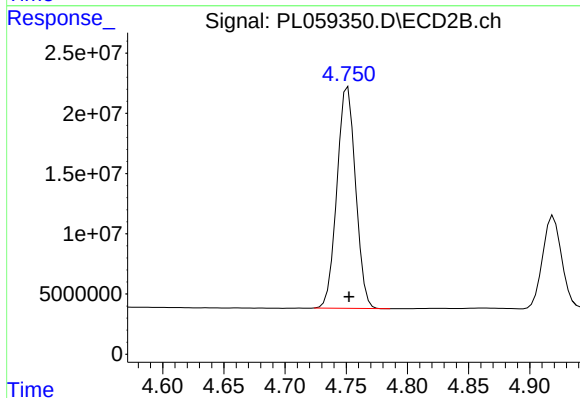
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 204382425
Conc: 53.17 ng/ml



#3 gamma-BHC (Lindane)

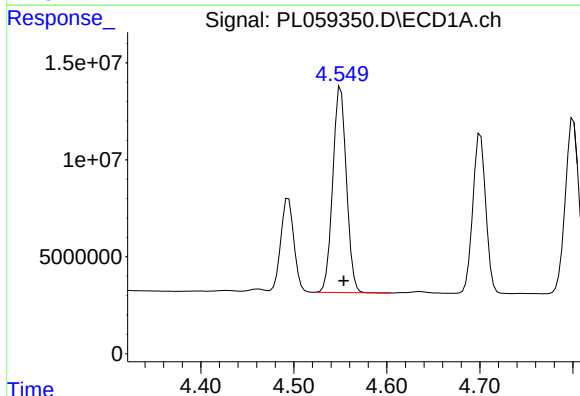
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 115080829
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



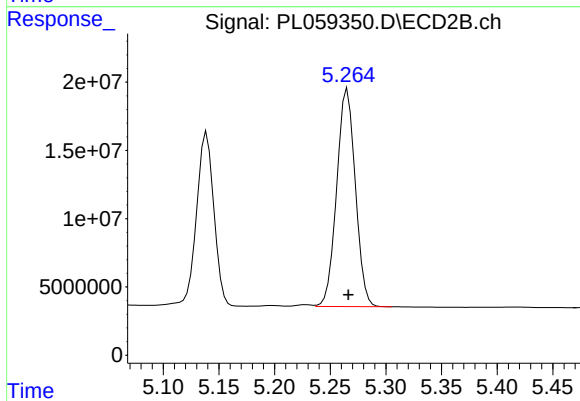
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 194965066
Conc: 53.43 ng/ml



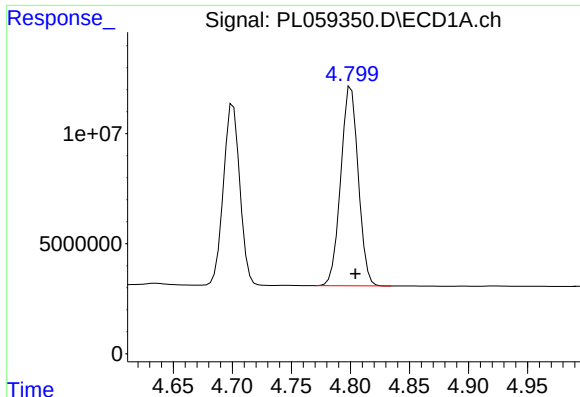
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 108479955
Conc: 52.14 ng/ml



#4 Heptachlor

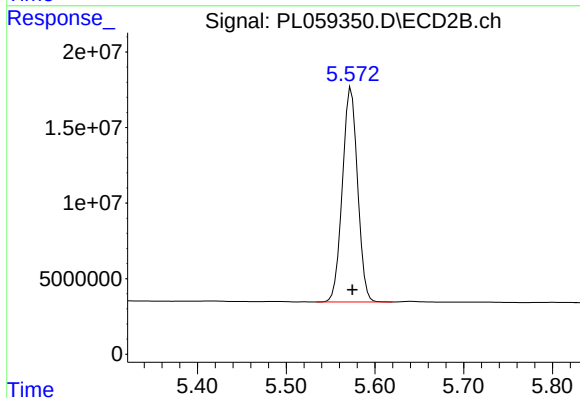
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 185965889
Conc: 53.94 ng/ml



#5 Aldrin

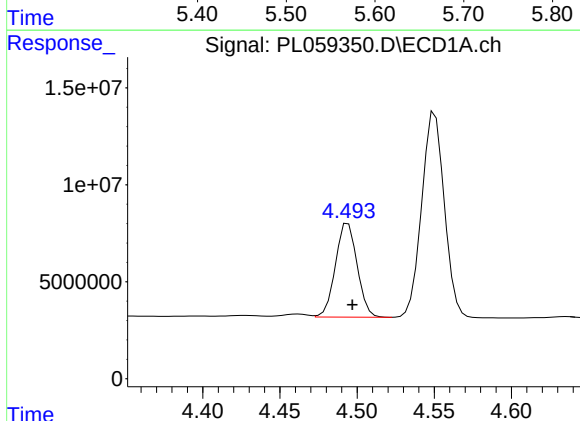
R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 93453939
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



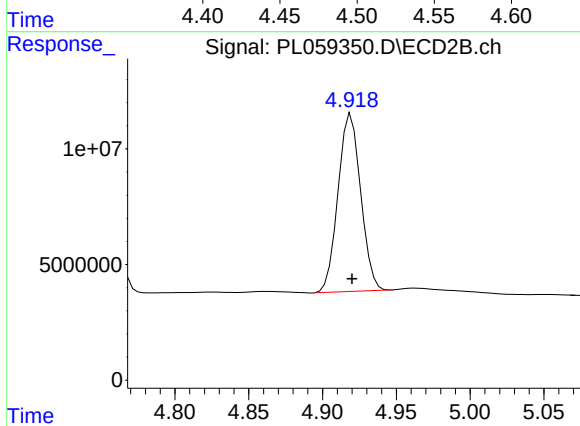
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 168607231
Conc: 53.57 ng/ml



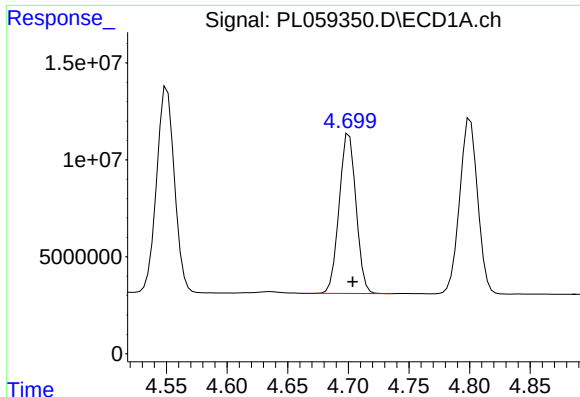
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 47525157
Conc: 50.02 ng/ml



#6 beta-BHC

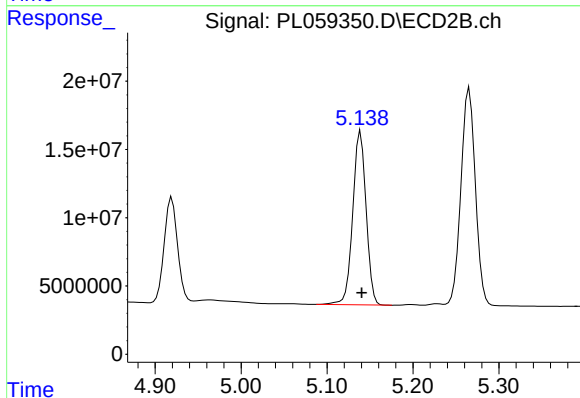
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 82163975
Conc: 54.33 ng/ml



#7 delta-BHC

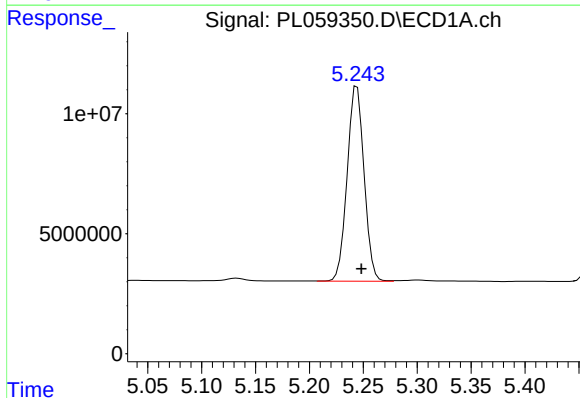
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 79737370
Conc: 40.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



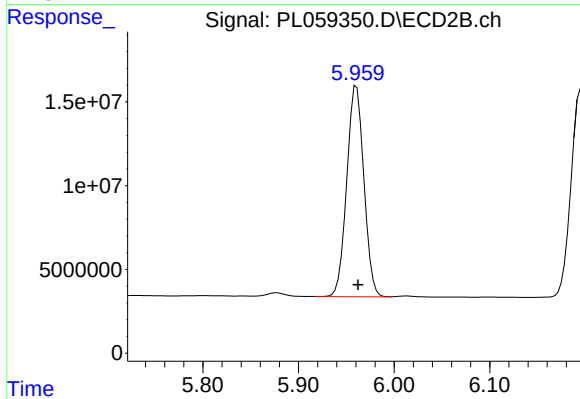
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 138013628
Conc: 49.20 ng/ml



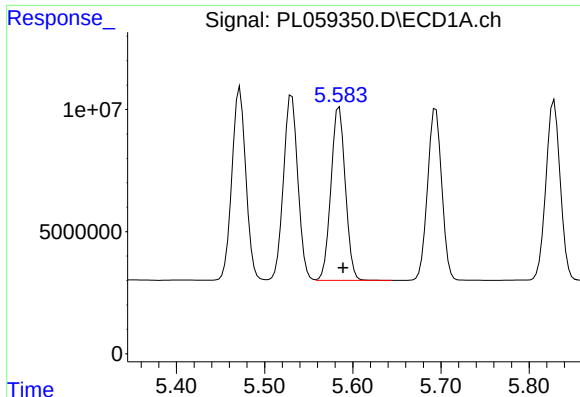
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 88916430
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

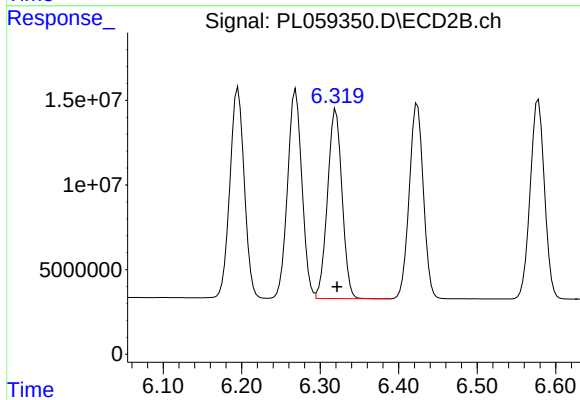
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 157355675
Conc: 56.81 ng/ml



#9 Endosulfan I

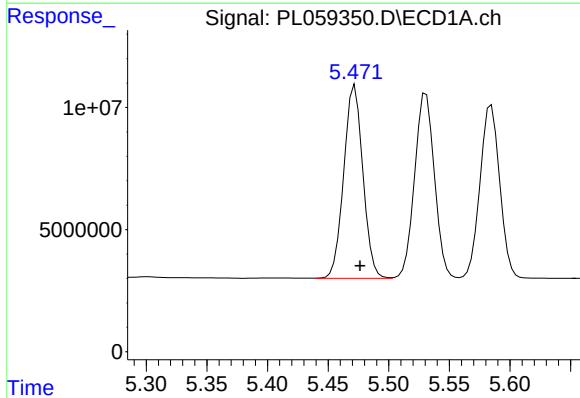
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 80582810
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



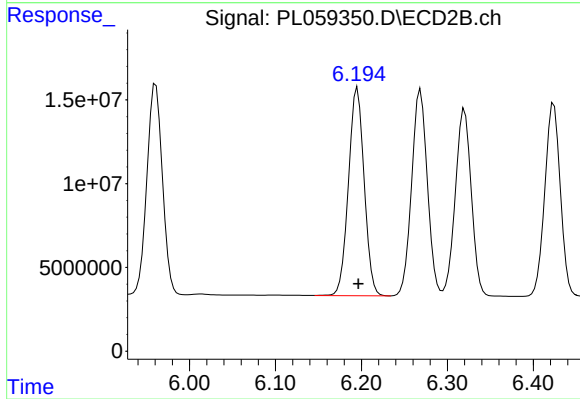
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 143629831
Conc: 51.33 ng/ml



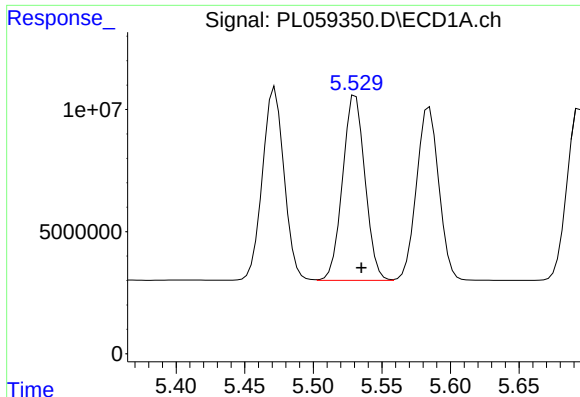
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 86696048
Conc: 51.78 ng/ml



#10 gamma-Chlordane

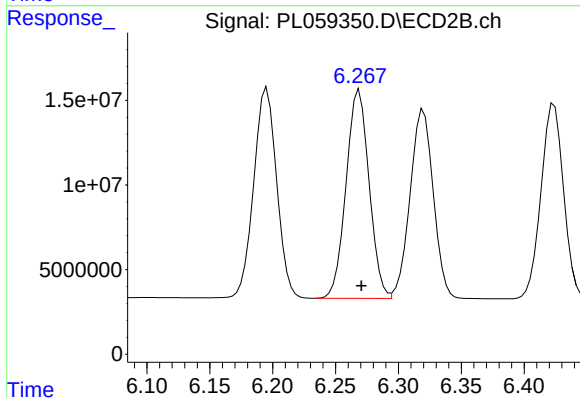
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 158065088
Conc: 52.83 ng/ml



#11 alpha-Chlordane

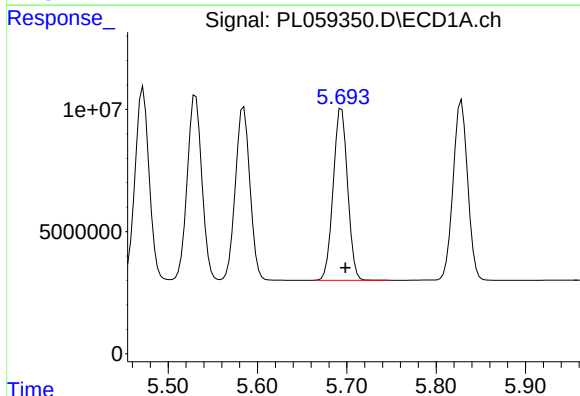
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 86245905
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



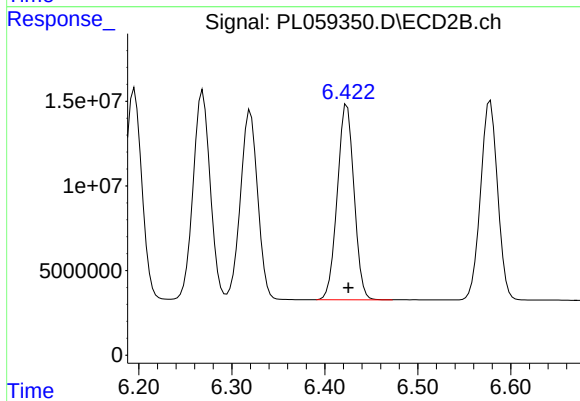
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 157003551
Conc: 51.66 ng/ml



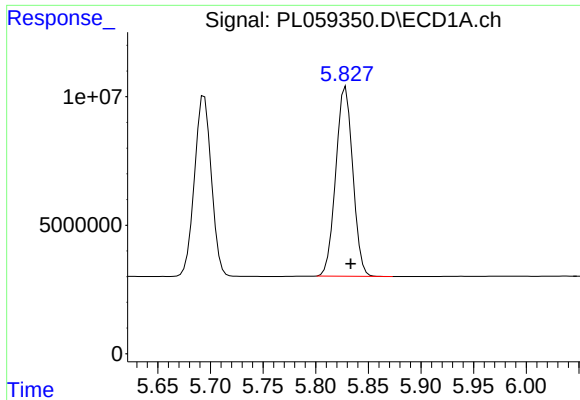
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 78702973
Conc: 51.75 ng/ml



#12 4,4'-DDE

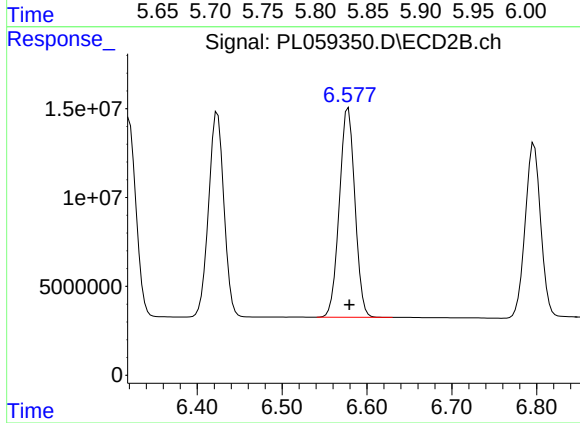
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 144380307
Conc: 51.87 ng/ml



#13 Dieldrin

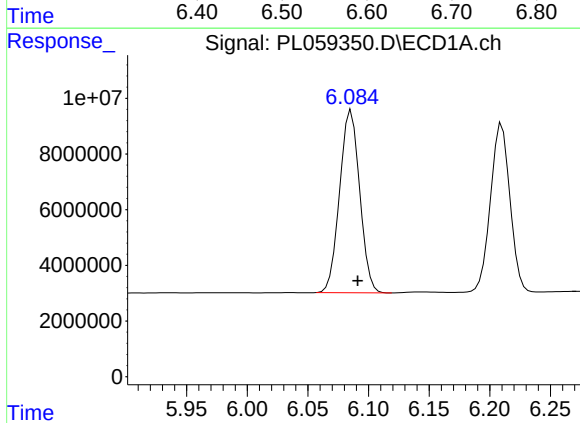
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 83048646
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



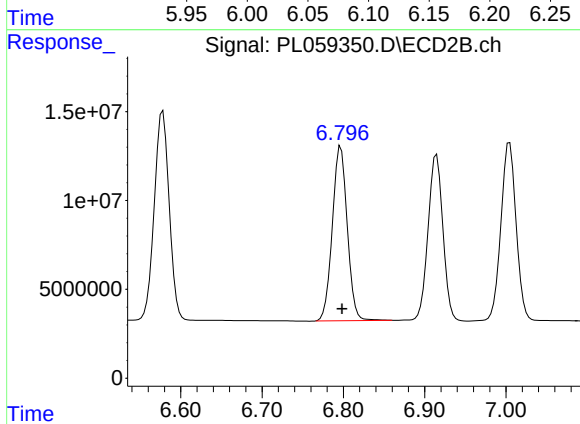
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 149992086
Conc: 51.38 ng/ml



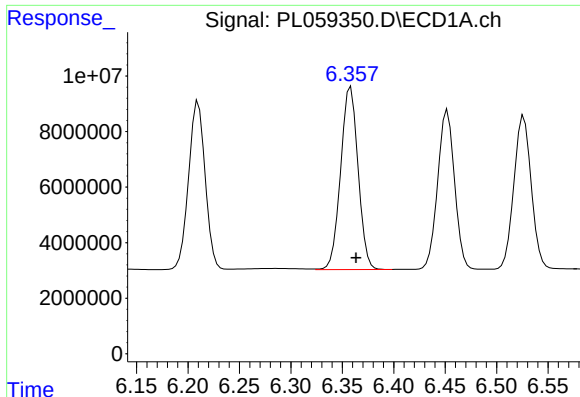
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 75471954
Conc: 49.81 ng/ml



#14 Endrin

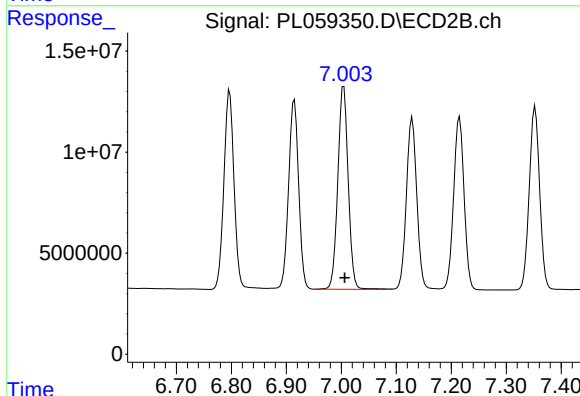
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 125529461
Conc: 50.41 ng/ml



#15 Endosulfan II

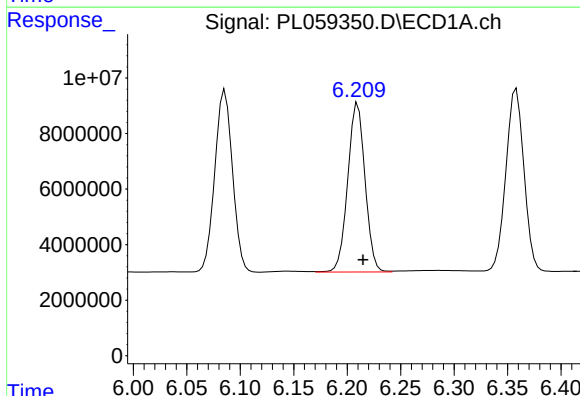
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 77635439
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



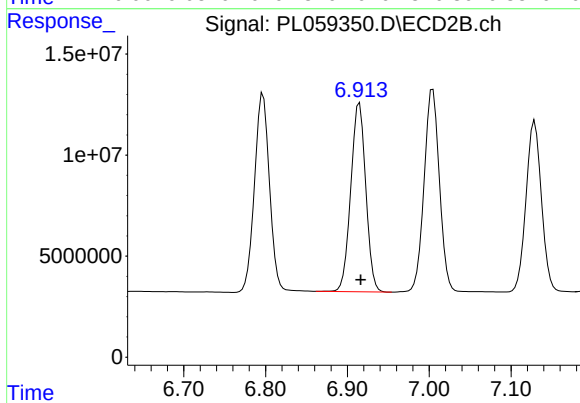
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 132643033
Conc: 50.92 ng/ml



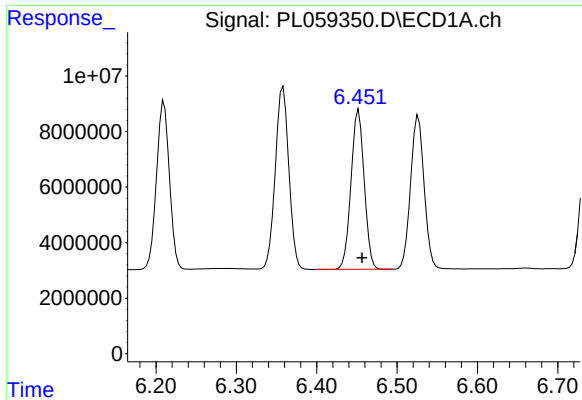
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 68579961
Conc: 51.88 ng/ml



#16 4,4'-DDD

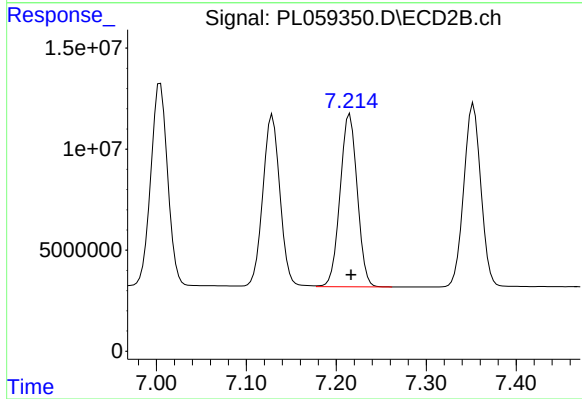
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 118642238
Conc: 51.12 ng/ml



#17 4,4'-DDT

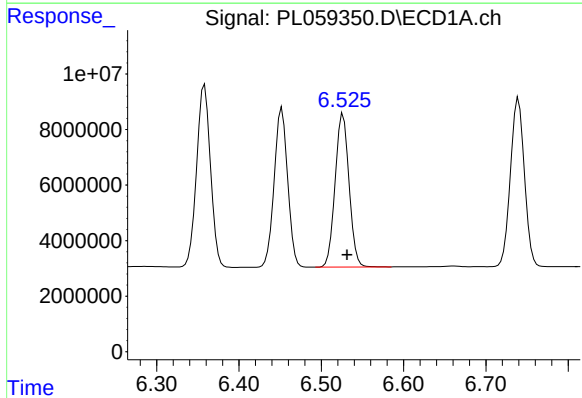
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 65563800
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



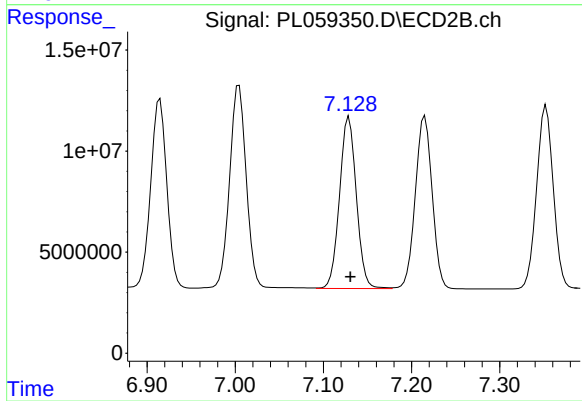
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 113431064
Conc: 49.81 ng/ml



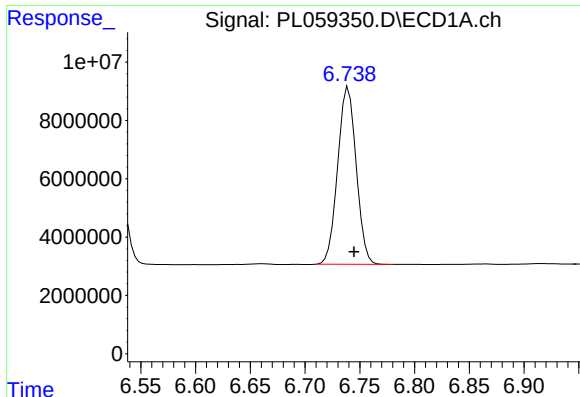
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 65002975
Conc: 49.37 ng/ml



#18 Endrin aldehyde

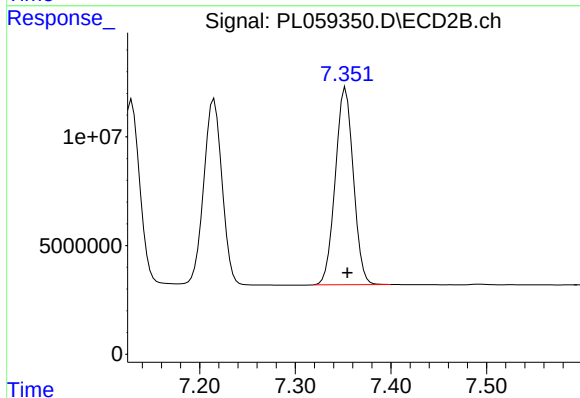
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 112620233
Conc: 49.26 ng/ml



#19 Endosulfan Sulfate

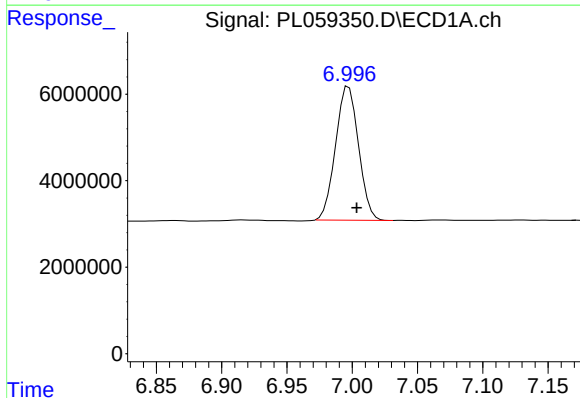
R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 71524165
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



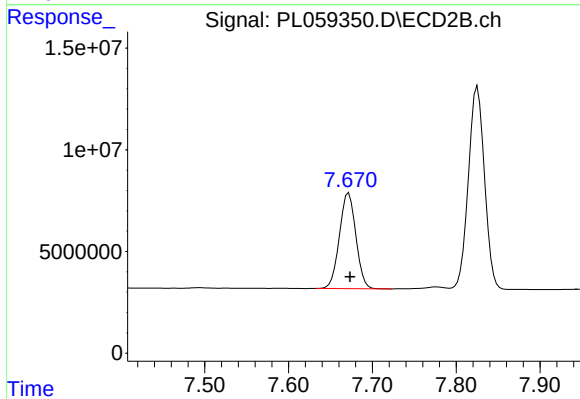
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 118811135
Conc: 47.42 ng/ml



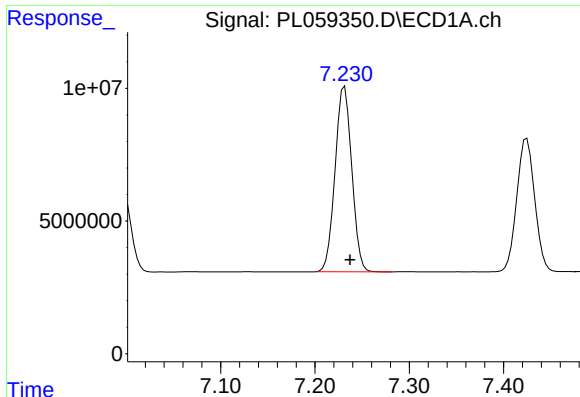
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 37849969
Conc: 49.28 ng/ml



#20 Methoxychlor

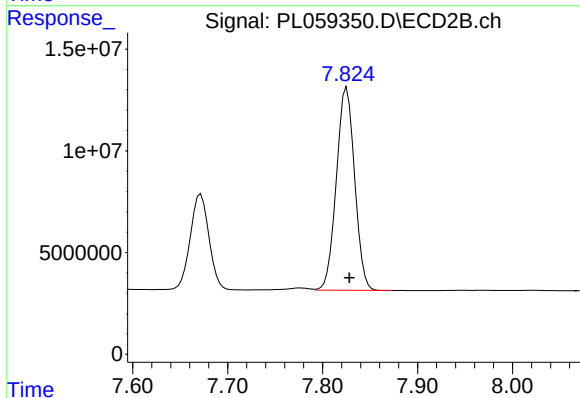
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 64138960
Conc: 48.64 ng/ml



#21 Endrin ketone

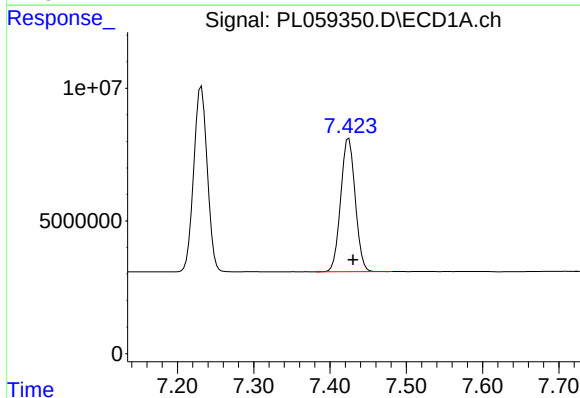
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 85847533
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



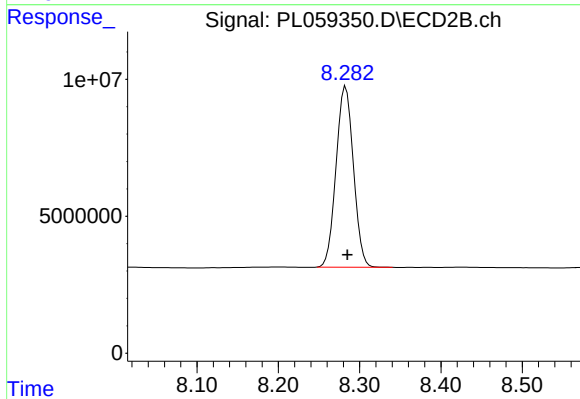
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 133573431
Conc: 50.91 ng/ml



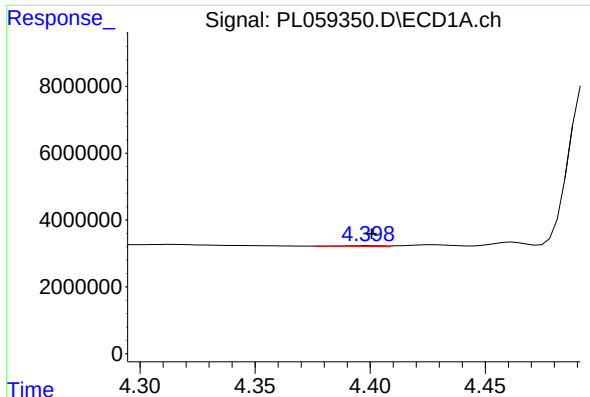
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 66294162
Conc: 48.03 ng/ml



#22 Mirex

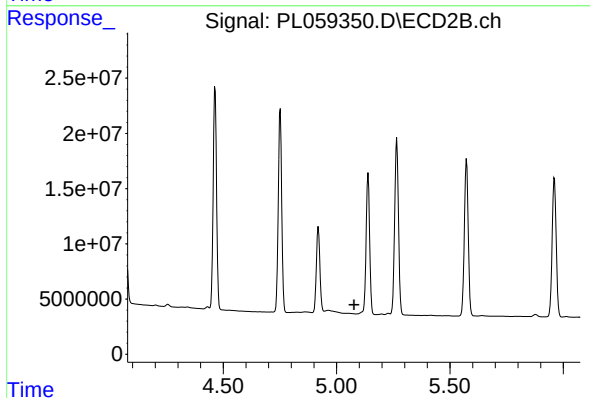
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 98137386
Conc: 49.75 ng/ml



#23 Chlordane-1

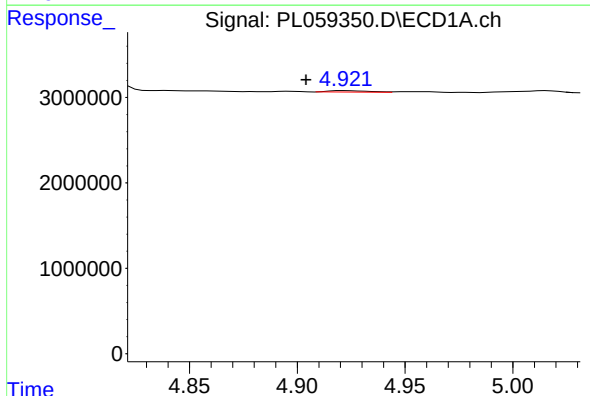
R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 279306
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



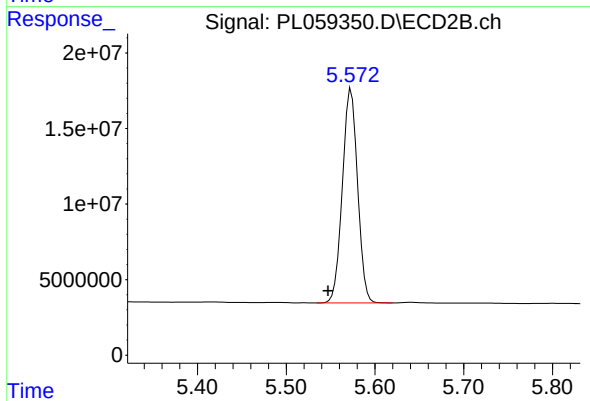
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



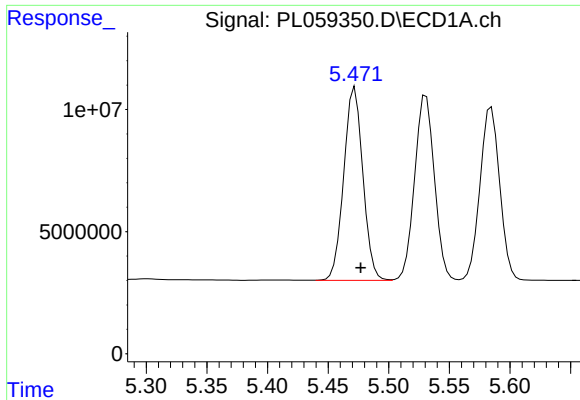
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 219824
Conc: 4.21 ng/ml



#24 Chlordane-2

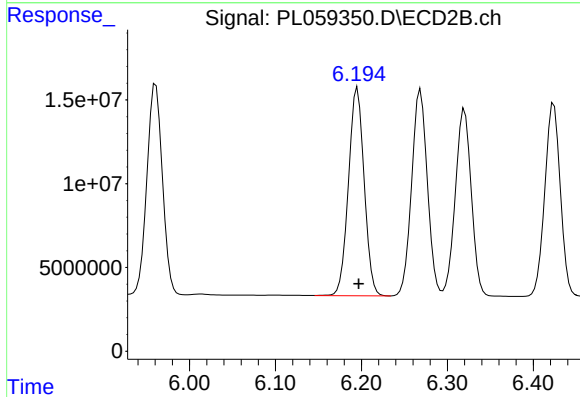
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 168607231
Conc: 1767.19 ng/ml



#25 Chlordane-3

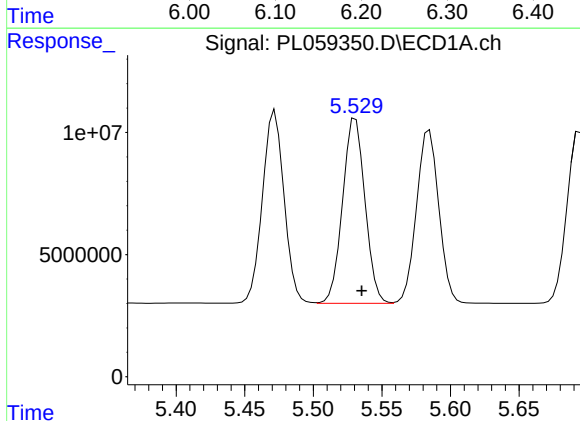
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 86696048
Conc: 586.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



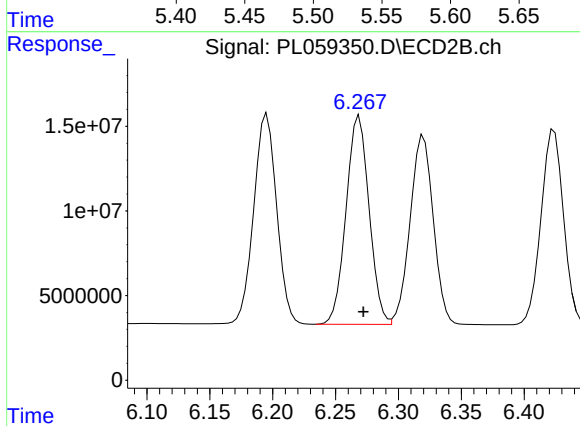
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 158065088
Conc: 421.52 ng/ml



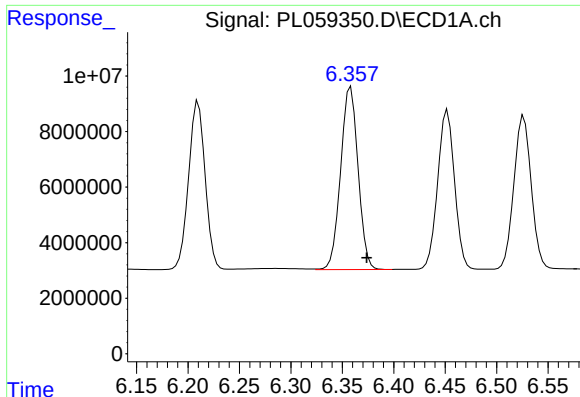
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 86245905
Conc: 718.94 ng/ml



#26 Chlordane-4

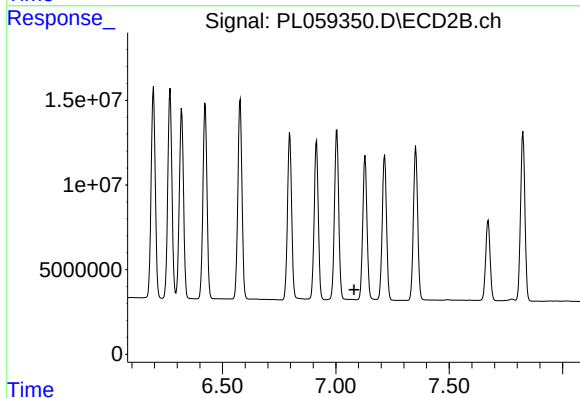
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 157003551
Conc: 345.03 ng/ml



#27 Chlordane-5

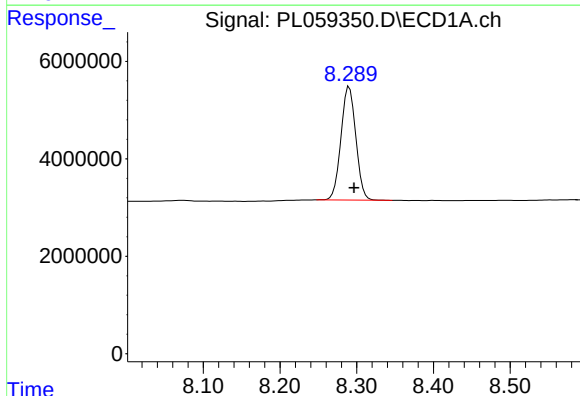
R.T.: 6.358 min
Delta R.T.: -0.015 min
Response: 77635439
Conc: 1560.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MS



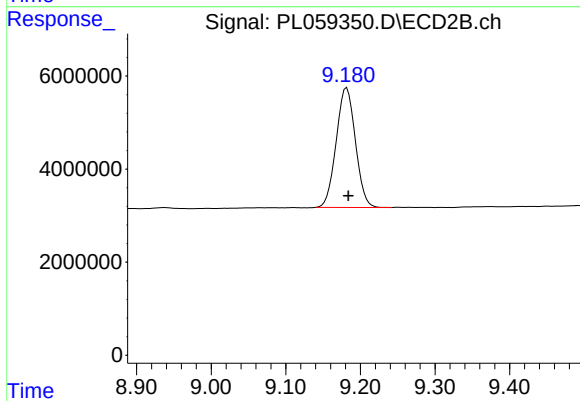
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 31453742
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 46012294
Conc: 19.41 ng/ml