

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 20:22
 Operator : AJ\MA
 Sample : L2811-04MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-061620MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:42:32 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	36471536	59392059	21.120	22.826
28)	SA Decachlor...	8.290	9.181	31109930	45698627	18.919	19.278
Target Compounds							
2)	A alpha-BHC	3.960	4.464	130.7E6	204.3E6	52.214	53.148
3)	MA gamma-BHC...	4.245	4.751	115.2E6	194.2E6	52.529	53.210
4)	MA Heptachlor	4.550	5.265	108.4E6	185.9E6	52.110	53.907
5)	MB Aldrin	4.800	5.573	93094194	168.3E6	52.269	53.470
6)	B beta-BHC	4.494	4.919	47307232	81704810	49.786	54.030
7)	B delta-BHC	4.701	5.139	79854025	137.5E6	40.125	49.023
8)	B Heptachlo...	5.244	5.961	89096973	156.1E6	52.160	56.345
9)	A Endosulfan I	5.585	6.320	80804973	144.9E6	51.658	51.767
10)	B gamma-Chl...	5.472	6.196	86904122	158.6E6	51.899	53.001
11)	B alpha-Chl...	5.531	6.269	86227498	157.6E6	51.688	51.845
12)	B 4,4'-DDE	5.694	6.423	78784060	145.1E6	51.808	52.142
13)	MA Dieldrin	5.828	6.578	82761214	149.9E6	50.780	51.354
14)	MA Endrin	6.086	6.797	76040764	127.0E6	50.187	50.997
15)	B Endosulfa...	6.358	7.005	78019122	133.0E6	50.479	51.040
16)	A 4,4'-DDD	6.209	6.915	69061171	120.3E6	52.241	51.816
17)	MA 4,4'-DDT	6.452	7.215	66169161	114.5E6	52.455	50.278
18)	B Endrin al...	6.526	7.129	65716109	113.4E6	49.910	49.616
19)	B Endosulfa...	6.739	7.352	71046457	118.7E6	47.690	47.386
20)	A Methoxychlor	6.997	7.671	38121831	64460248	49.629	48.884
21)	B Endrin ke...	7.231	7.825	85946452	134.7E6	49.498	51.359
22)	Mirex	7.425	8.283	65998447	97952946	47.820	49.654
23)	Chlordane-1	4.393	0.000	273663	0	5.440	N.D. #
24)	Chlordane-2	4.922f	5.573f	188380	168.3E6	3.610	1763.756 #
25)	Chlordane-3	5.472	6.196	86904122	158.6E6	588.112	422.906 #
26)	Chlordane-4	5.531	6.269	86227498	157.6E6	718.789	346.277 #
27)	Chlordane-5	6.358f	7.066	78019122	795228	1567.808	10.048 #

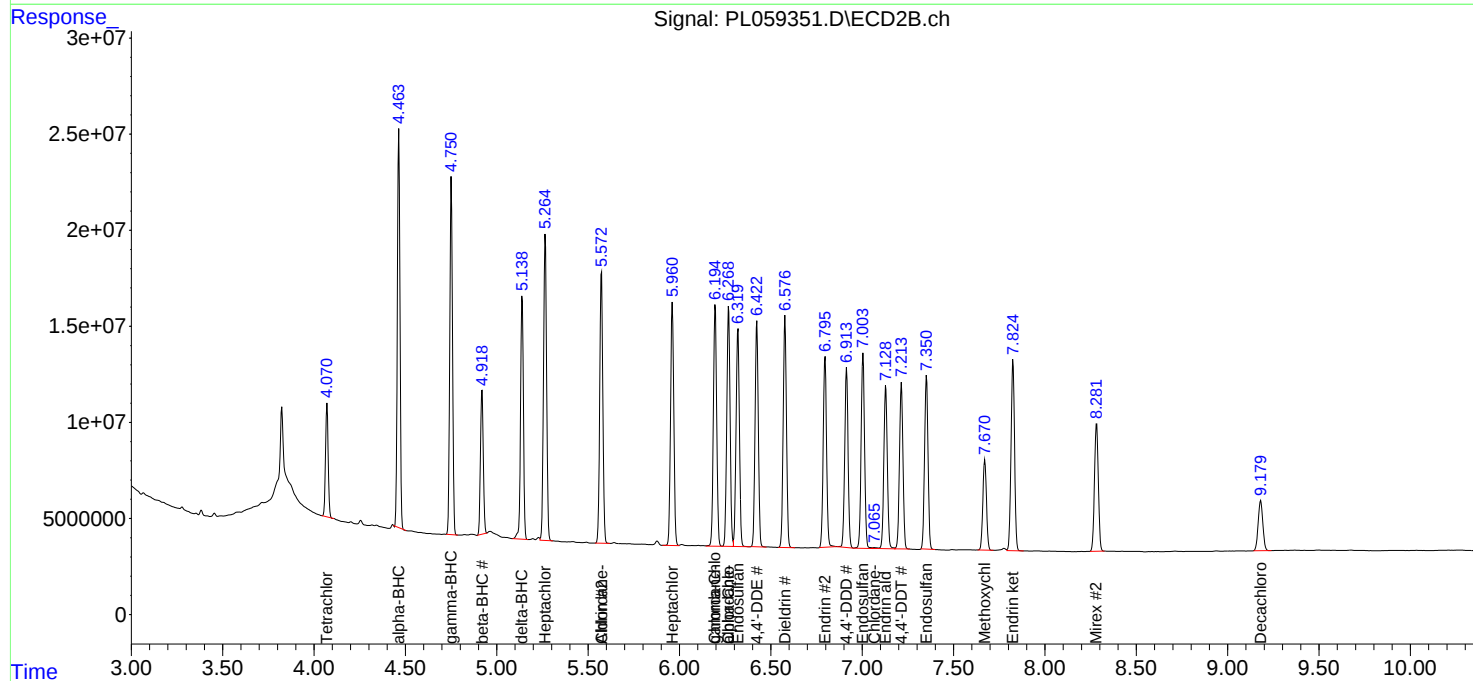
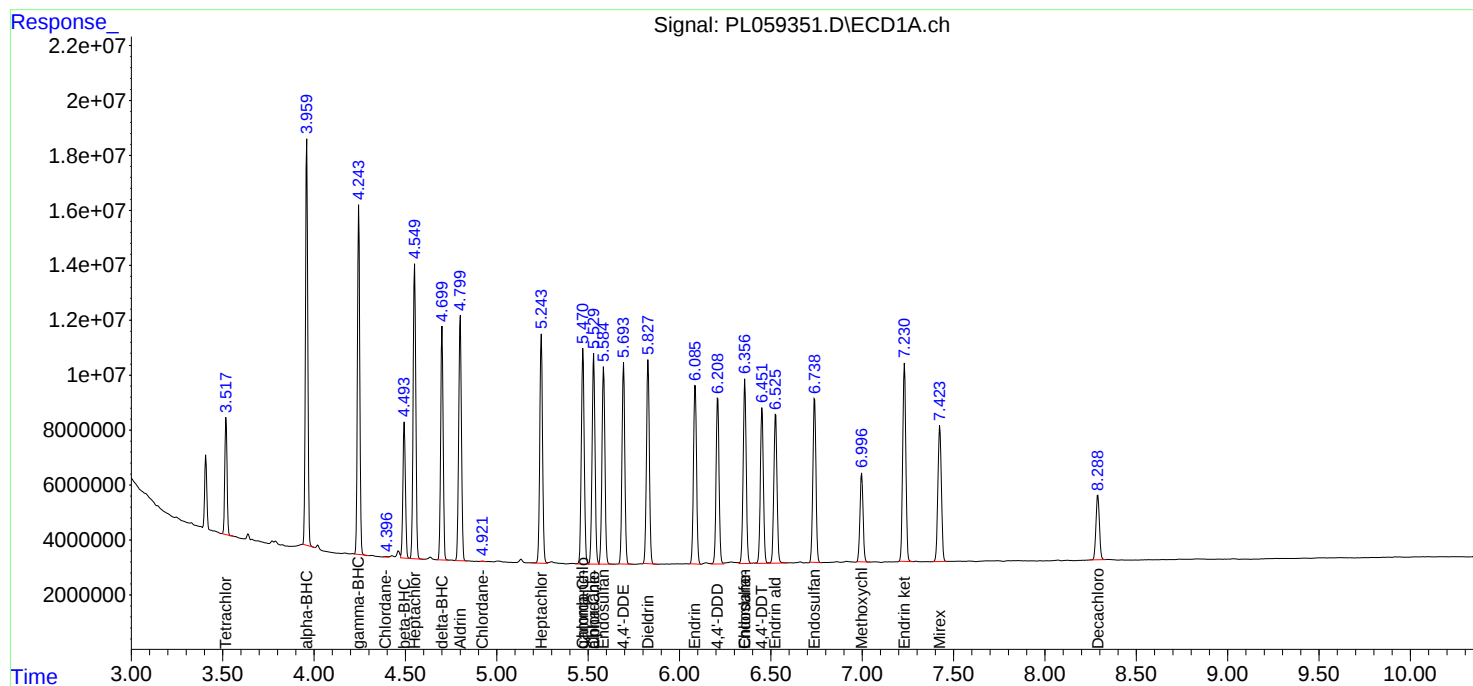
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

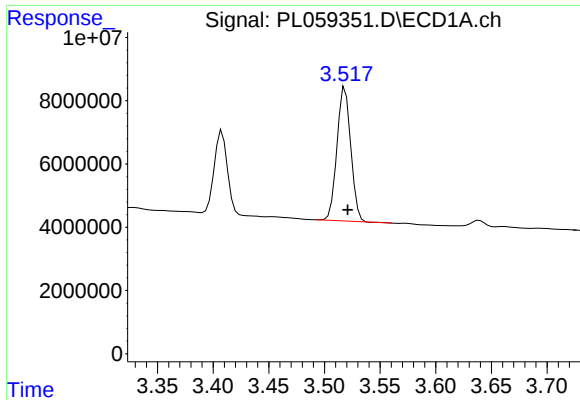
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 20:22
Operator : AJ\MA
Sample : L2811-04MSD
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ALS Vial : 31 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 19 00:42:32 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
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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

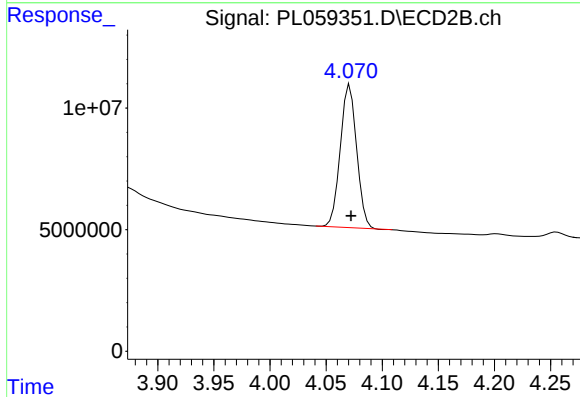




#1 Tetrachloro-m-xylene

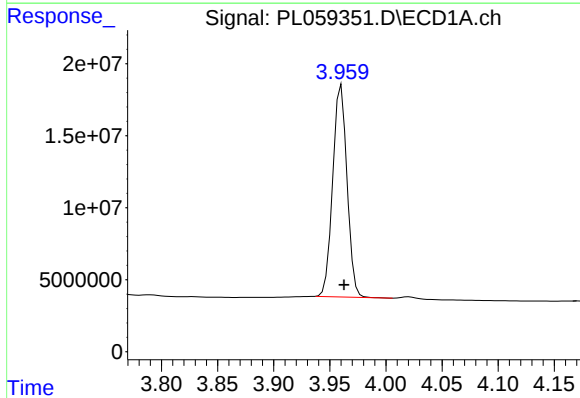
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 36471536
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



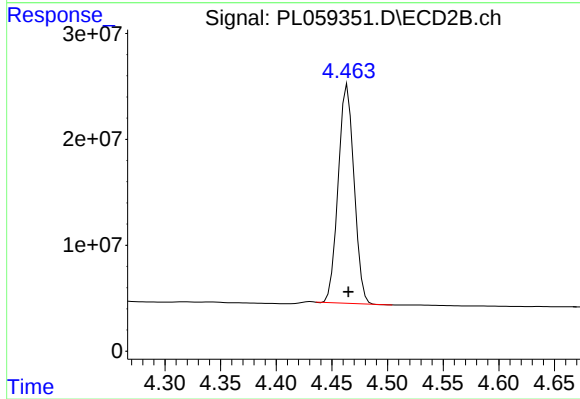
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 59392059
Conc: 22.83 ng/ml



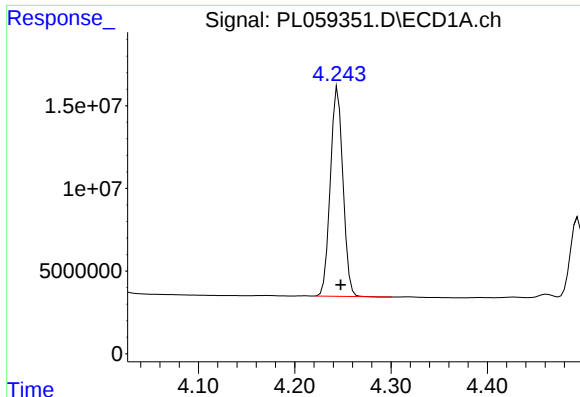
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 130709623
Conc: 52.21 ng/ml



#2 alpha-BHC

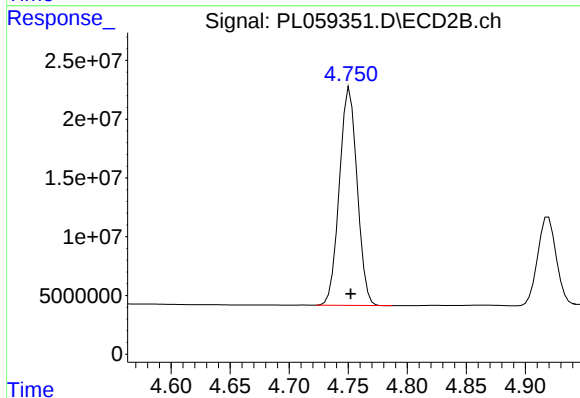
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 204278971
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

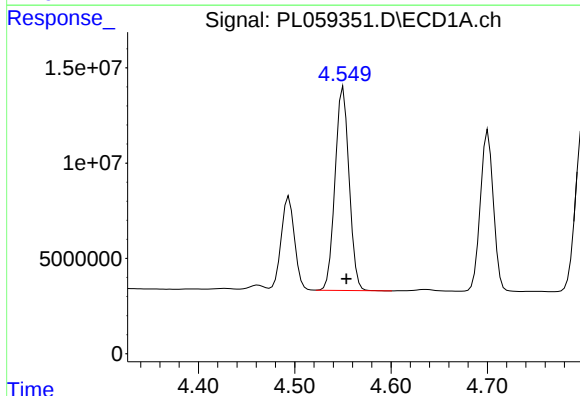
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 115199136
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



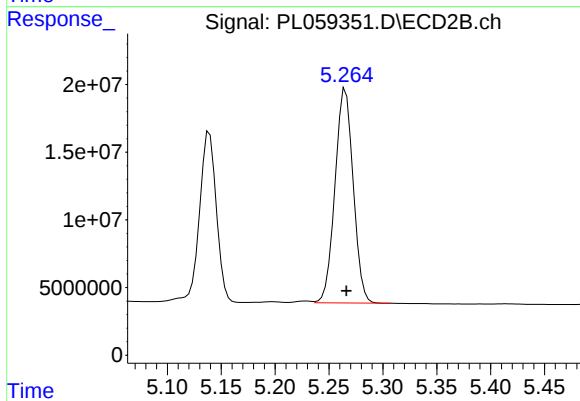
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 194175555
Conc: 53.21 ng/ml



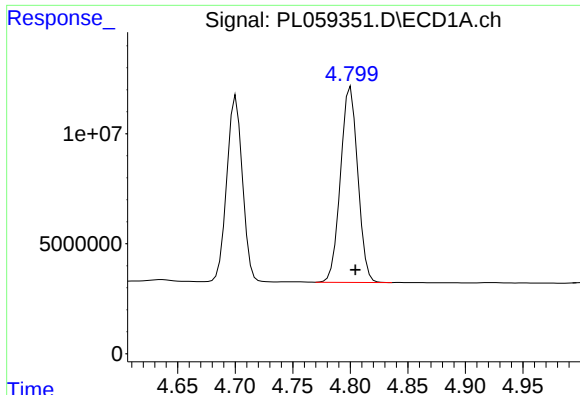
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 108422205
Conc: 52.11 ng/ml



#4 Heptachlor

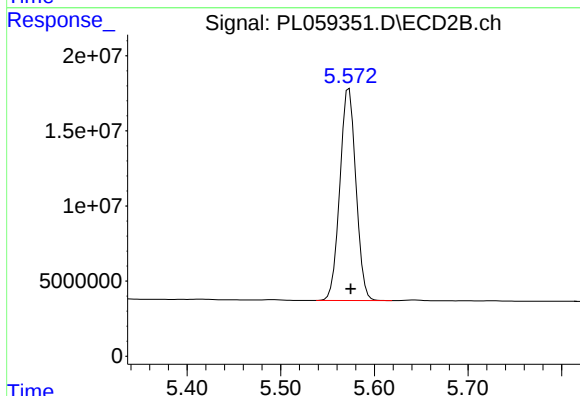
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 185856046
Conc: 53.91 ng/ml



#5 Aldrin

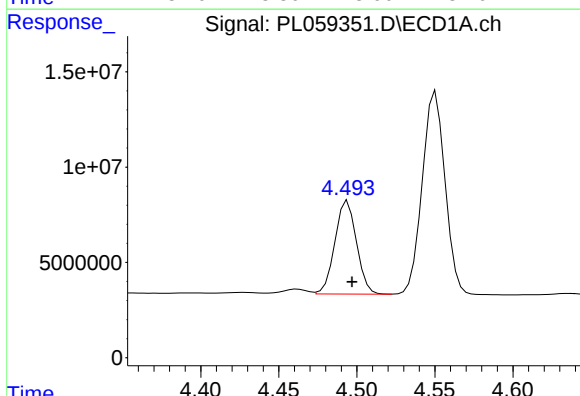
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 93094194
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



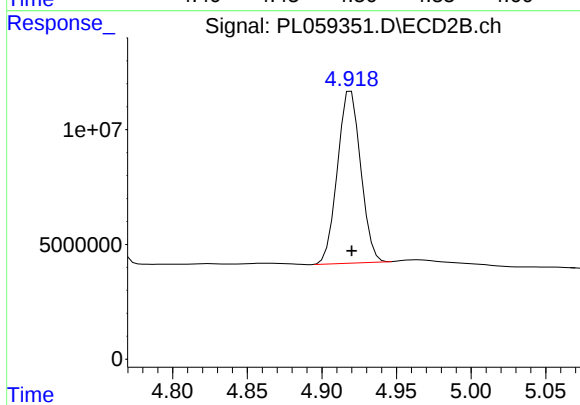
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 168279924
Conc: 53.47 ng/ml



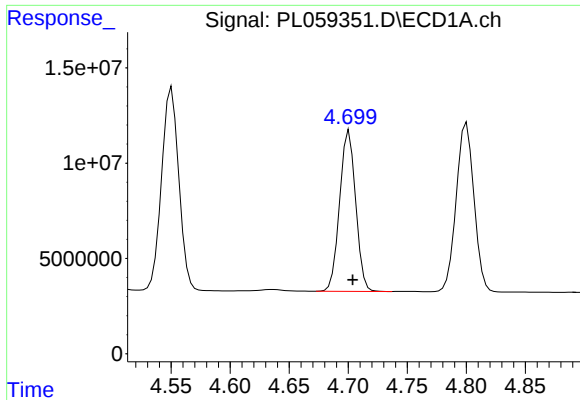
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 47307232
Conc: 49.79 ng/ml



#6 beta-BHC

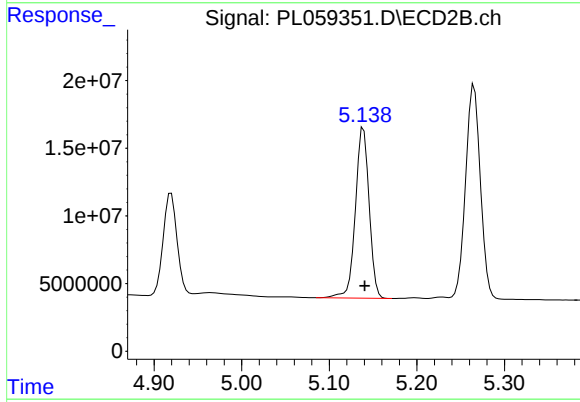
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 81704810
Conc: 54.03 ng/ml



#7 delta-BHC

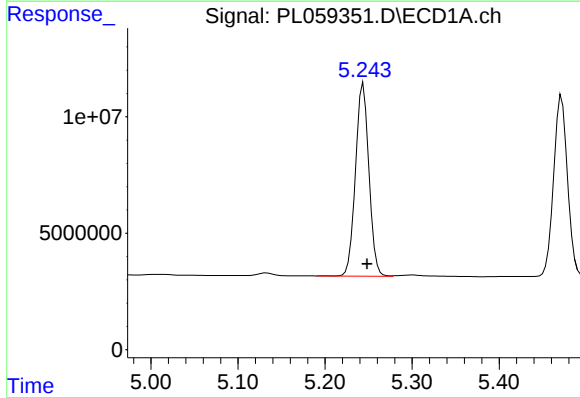
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 79854025
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



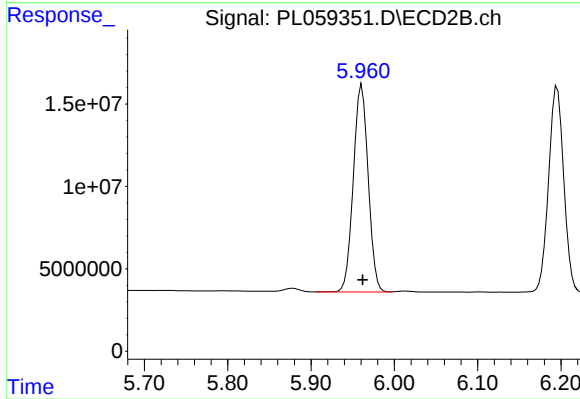
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 137519138
Conc: 49.02 ng/ml



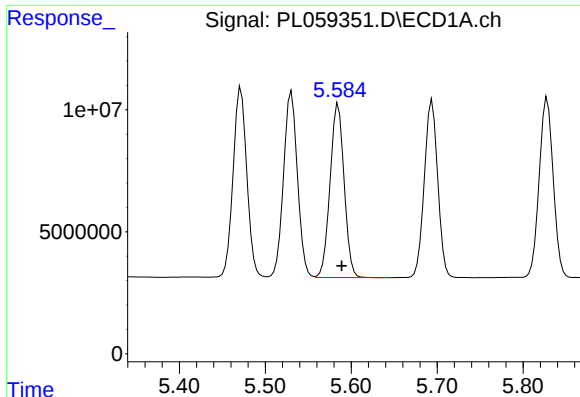
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 89096973
Conc: 52.16 ng/ml



#8 Heptachlor epoxide

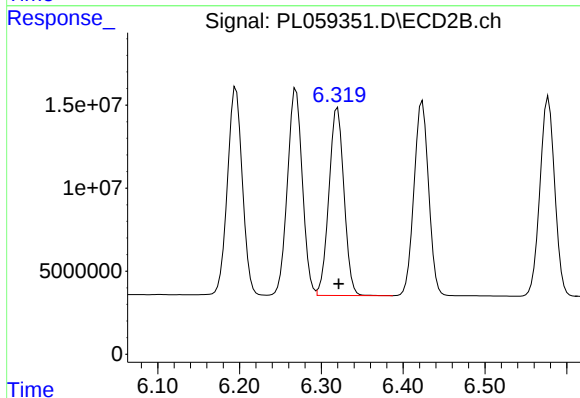
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 156076099
Conc: 56.35 ng/ml



#9 Endosulfan I

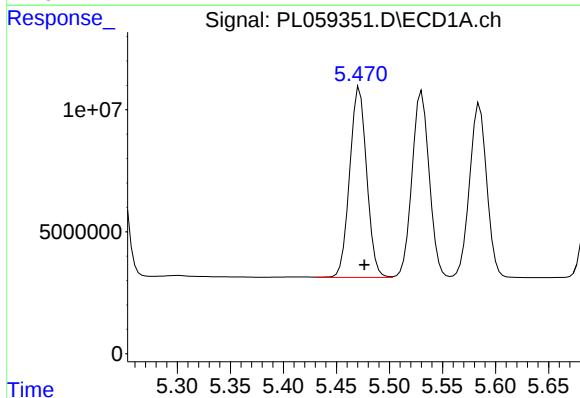
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 80804973
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



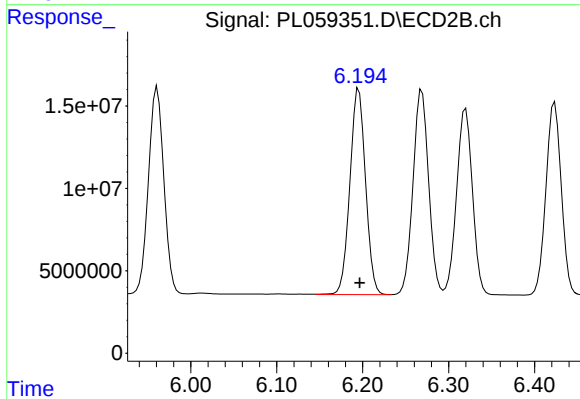
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 144858349
Conc: 51.77 ng/ml



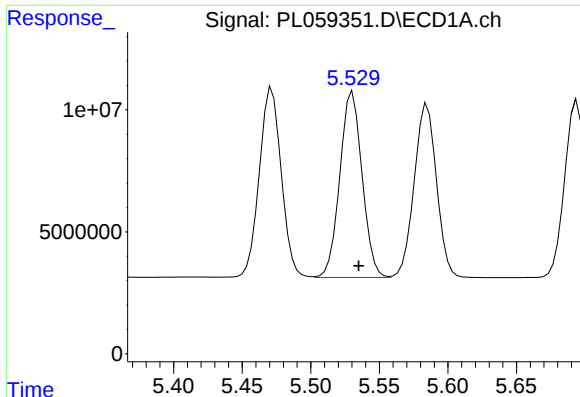
#10 gamma-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 86904122
Conc: 51.90 ng/ml



#10 gamma-Chlordane

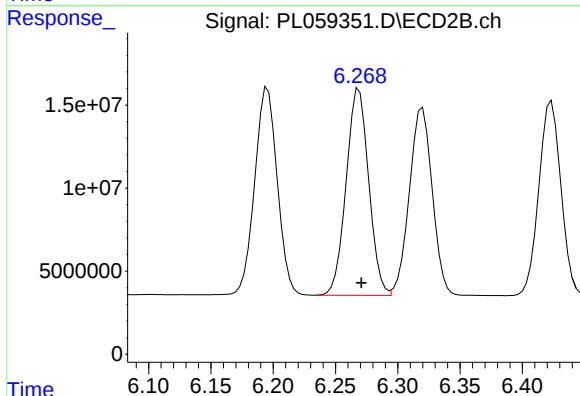
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 158585696
Conc: 53.00 ng/ml



#11 alpha-Chlordane

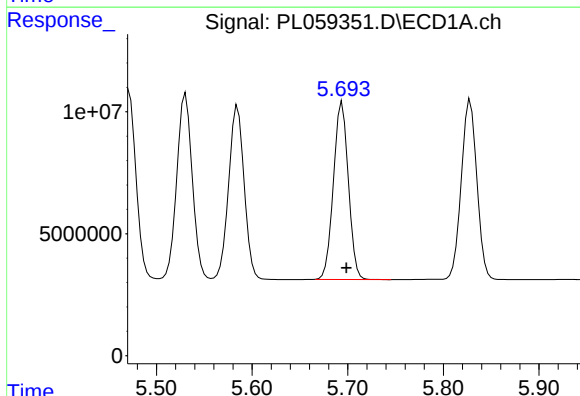
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 86227498
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



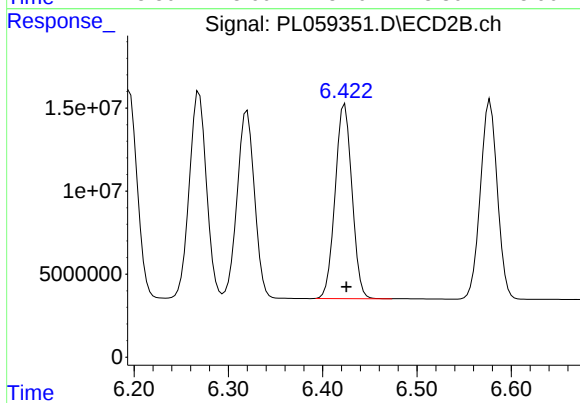
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 157572126
Conc: 51.85 ng/ml



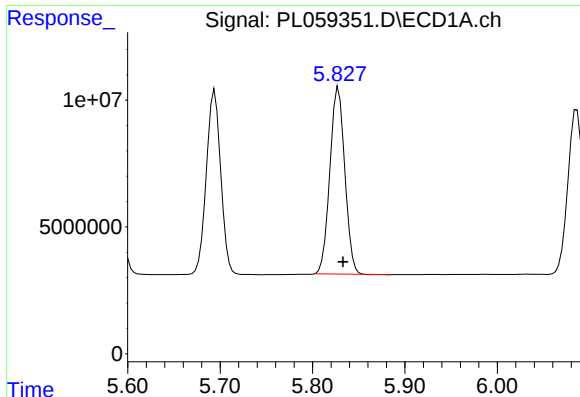
#12 4,4'-DDE

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 78784060
Conc: 51.81 ng/ml



#12 4,4'-DDE

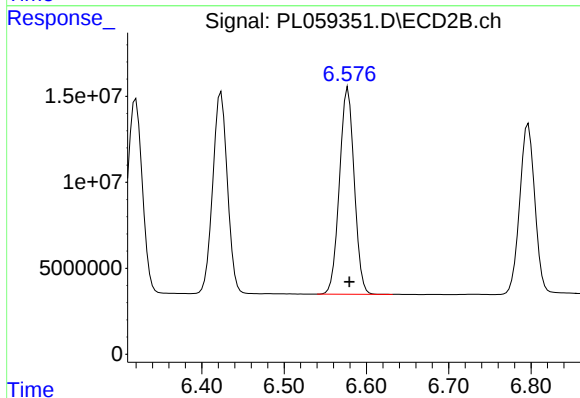
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 145140241
Conc: 52.14 ng/ml



#13 Dieldrin

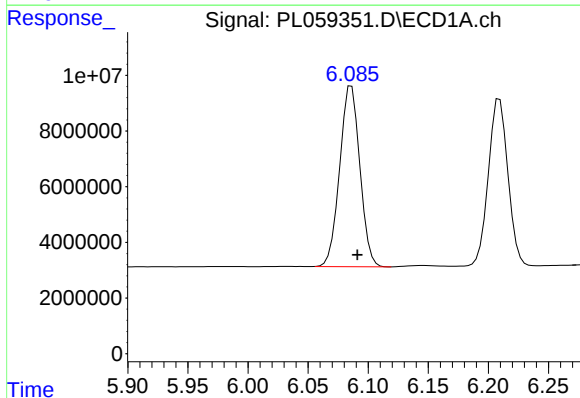
R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 82761214
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



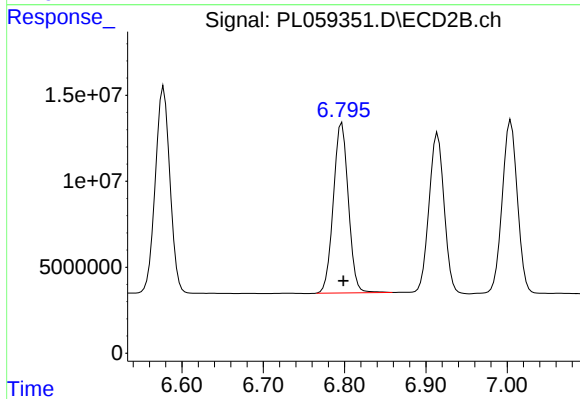
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 149928022
Conc: 51.35 ng/ml



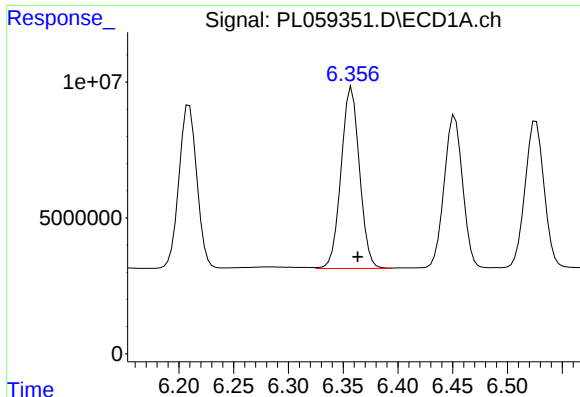
#14 Endrin

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 76040764
Conc: 50.19 ng/ml



#14 Endrin

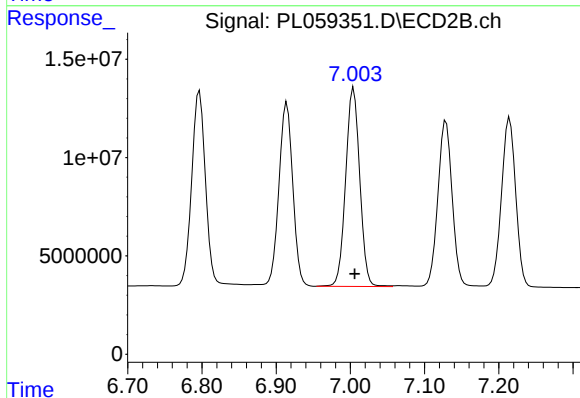
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 127001346
Conc: 51.00 ng/ml



#15 Endosulfan II

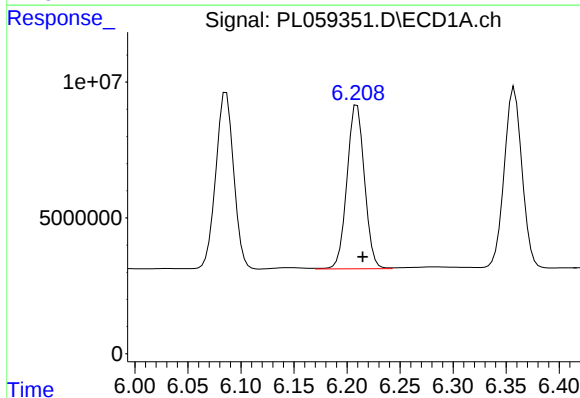
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 78019122
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



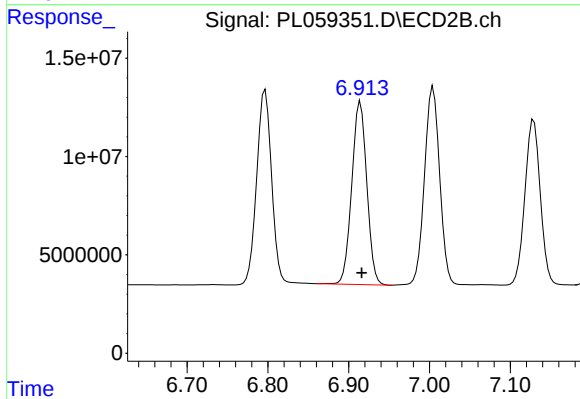
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 132957926
Conc: 51.04 ng/ml



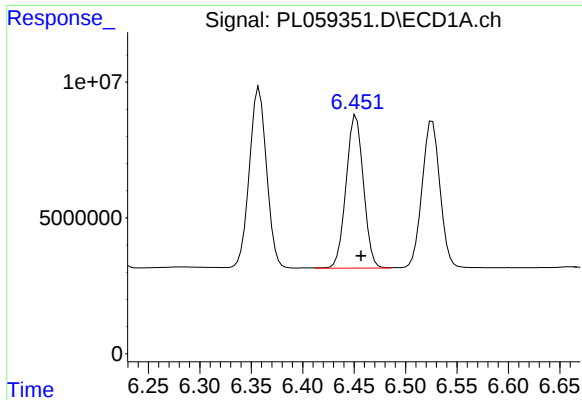
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 69061171
Conc: 52.24 ng/ml



#16 4,4'-DDD

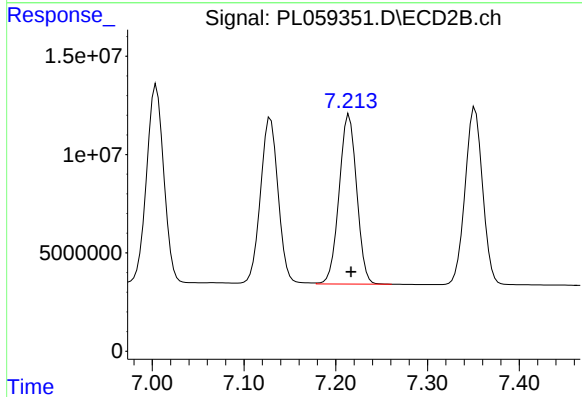
R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 120263640
Conc: 51.82 ng/ml



#17 4,4'-DDT

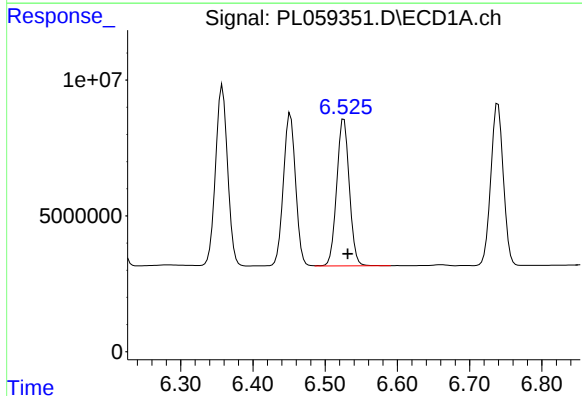
R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 66169161
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



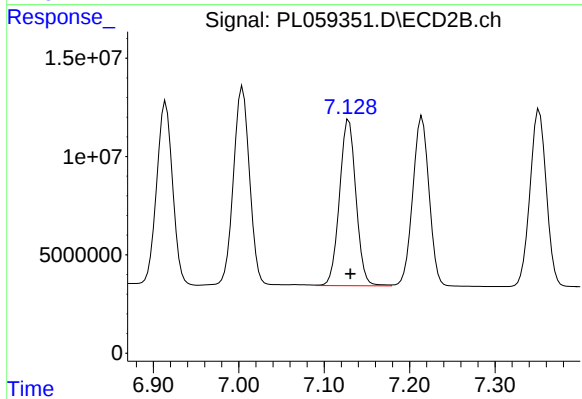
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 114492013
Conc: 50.28 ng/ml



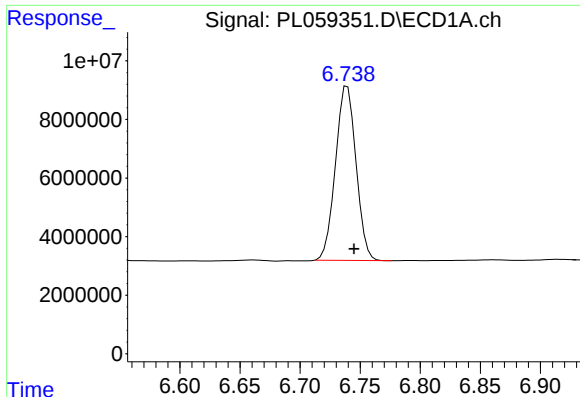
#18 Endrin aldehyde

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 65716109
Conc: 49.91 ng/ml



#18 Endrin aldehyde

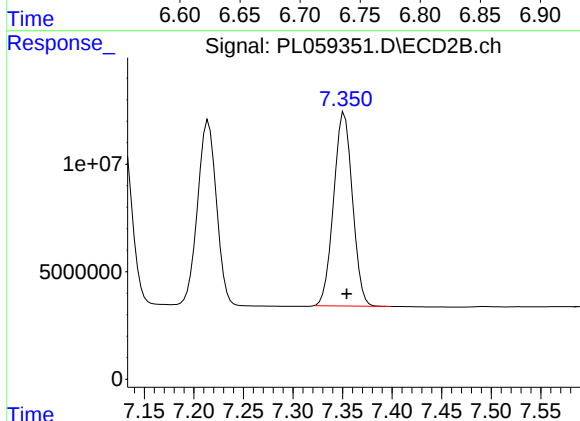
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 113426099
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

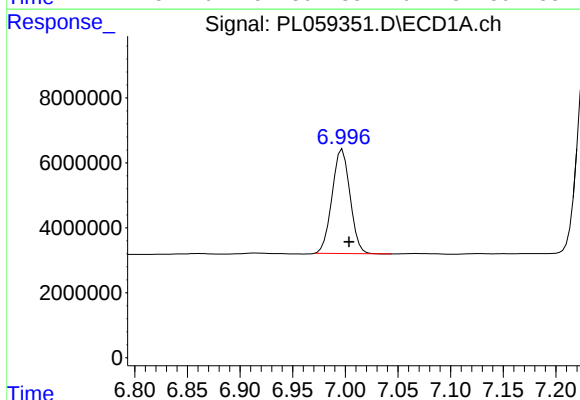
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 71046457
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



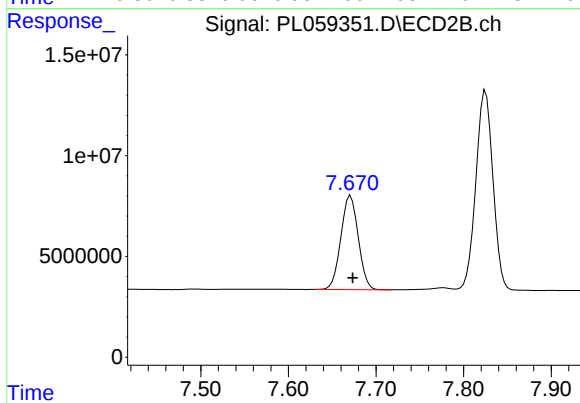
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 118732434
Conc: 47.39 ng/ml



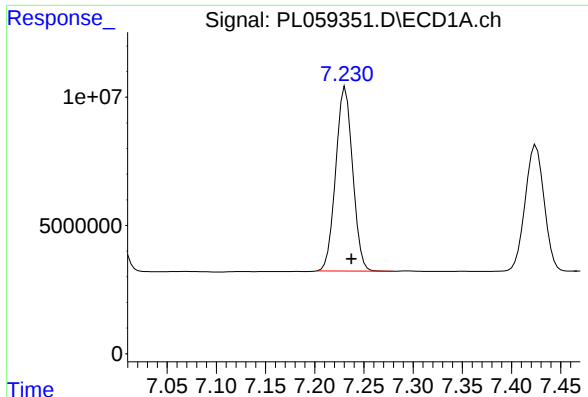
#20 Methoxychlor

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 38121831
Conc: 49.63 ng/ml



#20 Methoxychlor

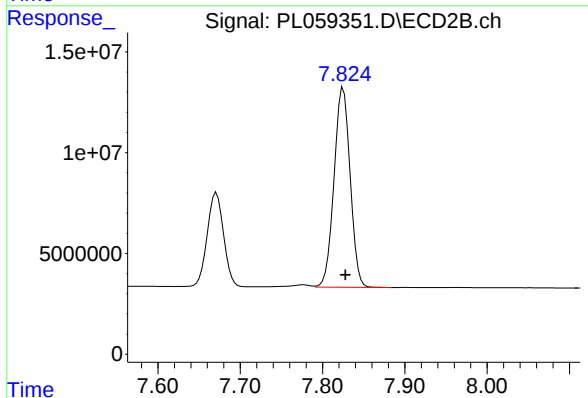
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 64460248
Conc: 48.88 ng/ml



#21 Endrin ketone

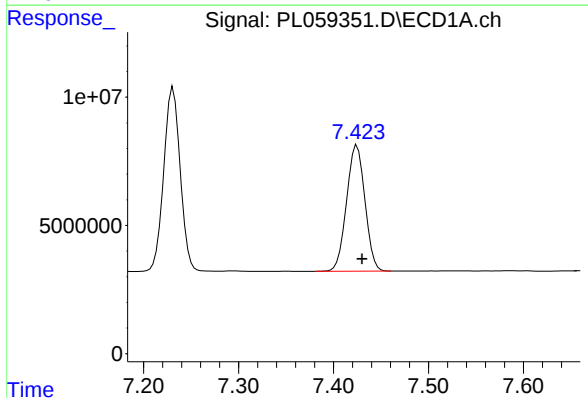
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 85946452
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



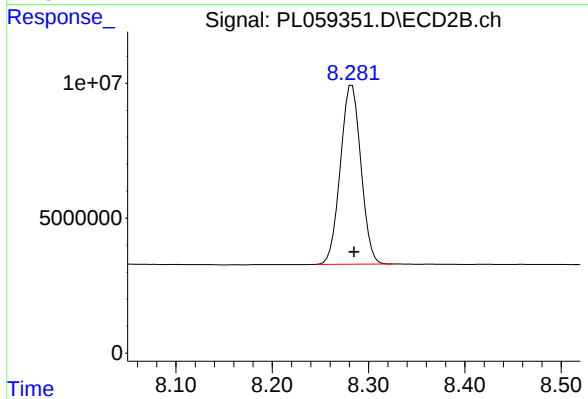
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 134749797
Conc: 51.36 ng/ml



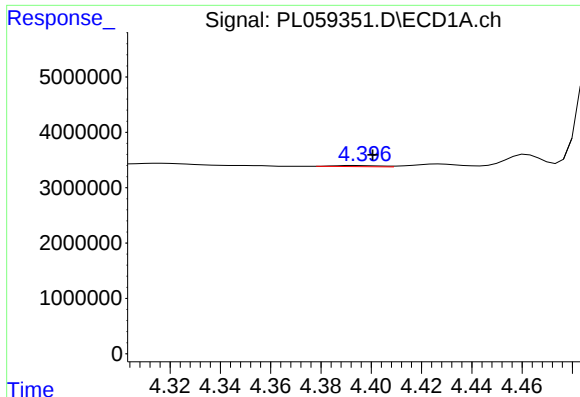
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 65998447
Conc: 47.82 ng/ml



#22 Mirex

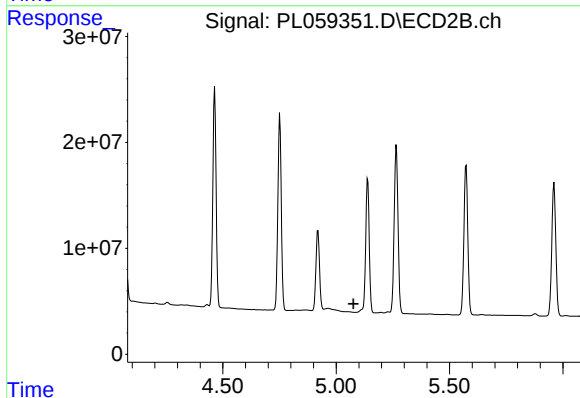
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 97952946
Conc: 49.65 ng/ml



#23 Chlordane-1

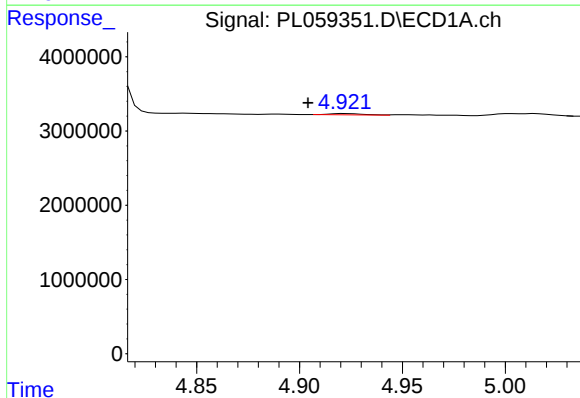
R.T.: 4.393 min
Delta R.T.: -0.008 min
Response: 273663
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



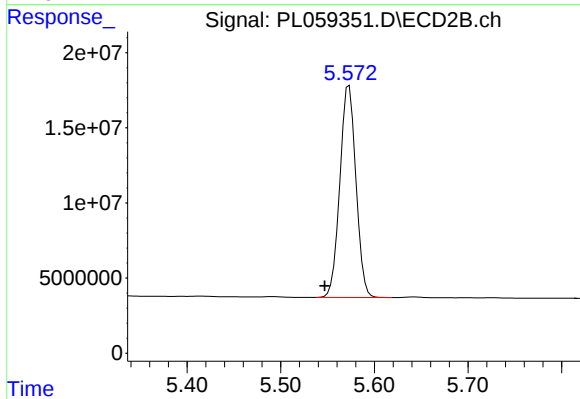
#23 Chlordane-1

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



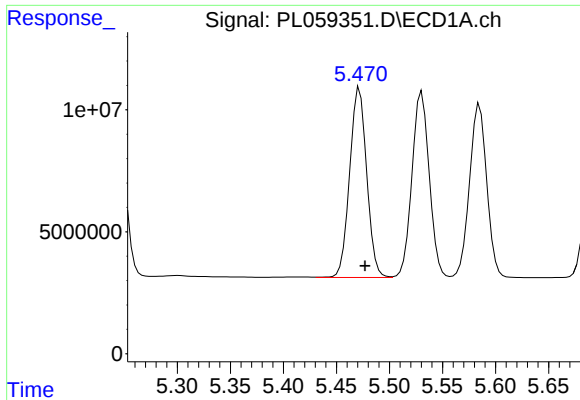
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 188380
Conc: 3.61 ng/ml



#24 Chlordane-2

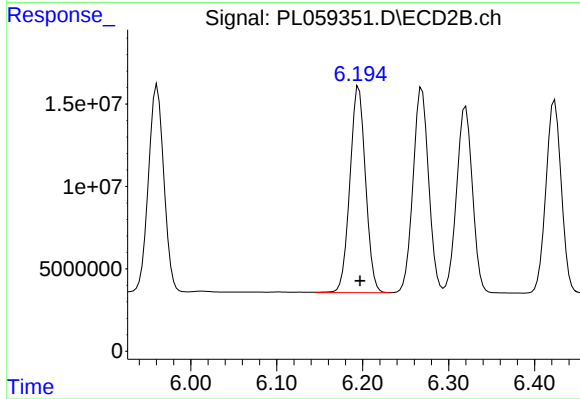
R.T.: 5.573 min
Delta R.T.: 0.026 min
Response: 168279924
Conc: 1763.76 ng/ml



#25 Chlordane-3

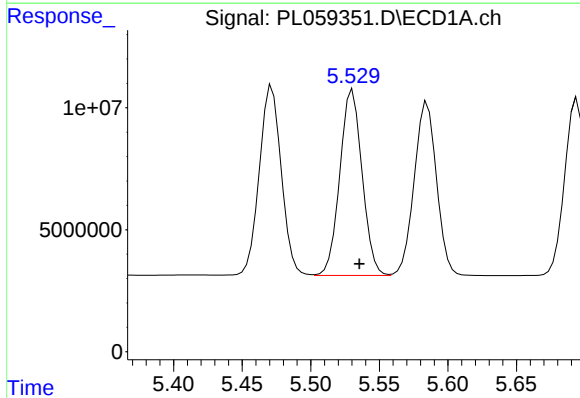
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 86904122
Conc: 588.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



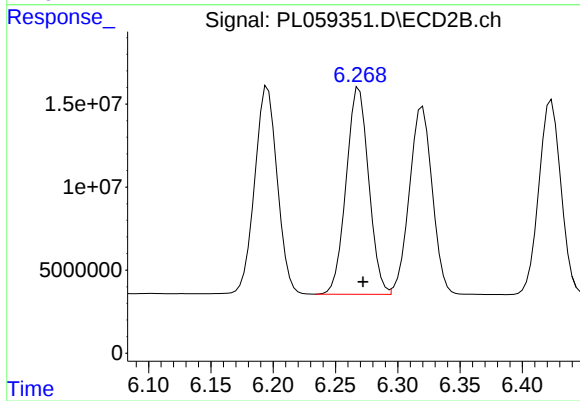
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 158585696
Conc: 422.91 ng/ml



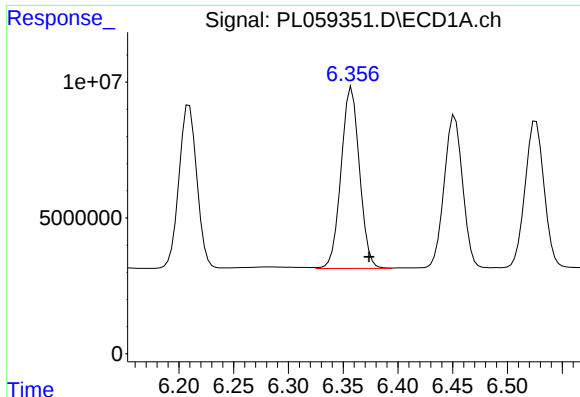
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 86227498
Conc: 718.79 ng/ml



#26 Chlordane-4

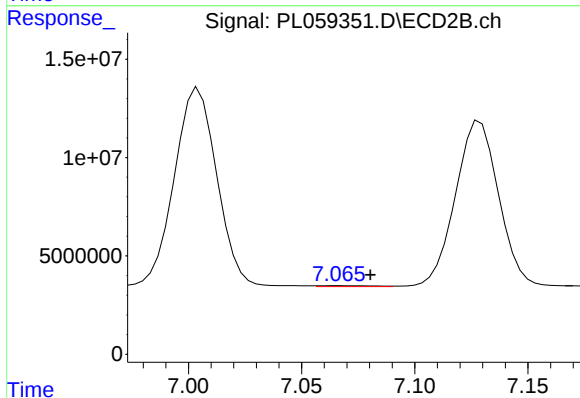
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 157572126
Conc: 346.28 ng/ml



#27 Chlordane-5

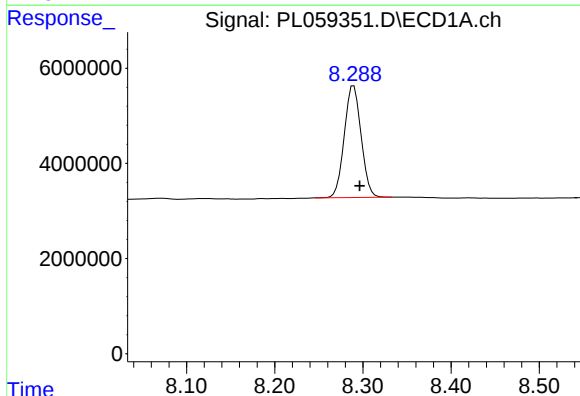
R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 78019122
Conc: 1567.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-061620MSD



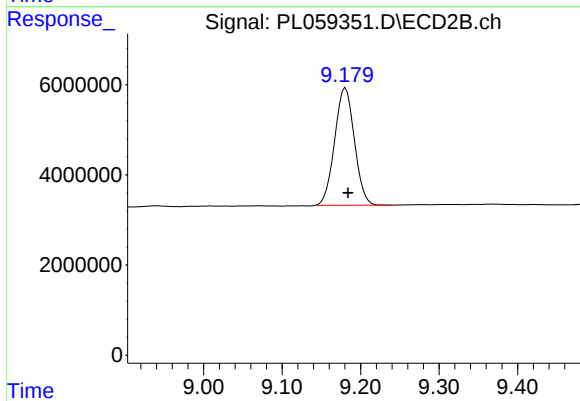
#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 795228
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 31109930
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 45698627
Conc: 19.28 ng/ml