

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 19:08
 Operator : SG\AJ
 Sample : K4086-08MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-07-082619MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:51:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.924	180.3E6	51965526	21.070	23.785
28)	SA Decachlor...	7.973	8.952	220.8E6	59361147	18.189	19.502
Target Compounds							
2)	A alpha-BHC	3.741	4.313	893.5E6	196.4E6	61.665	60.936
3)	MA gamma-BHC...	4.016	4.596	799.2E6	179.5E6	60.742	57.030
4)	MA Heptachlor	4.300	5.097	904.4E6	213.2E6	59.738	60.809
5)	MB Aldrin	4.538	5.399	882.3E6	204.8E6	61.055	62.451
6)	B beta-BHC	4.271	4.773	333.4E6	84469074	58.388	57.958
7)	B delta-BHC	4.464	4.986	783.1E6	180.8E6	52.669	57.766
8)	B Heptachlo...	4.973	5.785	820.1E6	194.4E6	58.643	57.600
9)	A Endosulfan I	5.304	6.140	792.7E6	190.6E6	58.967	58.951
10)	B gamma-Chl...	5.196	6.019	861.8E6	204.0E6	57.717	55.882
11)	B alpha-Chl...	5.251	6.091	834.0E6	201.2E6	57.632	58.300
12)	B 4,4'-DDE	5.418	6.251	820.6E6	204.1E6	59.960	57.986
13)	MA Dieldrin	5.542	6.397	846.2E6	205.7E6	55.655	60.080
14)	MA Endrin	5.794	6.614	818.5E6	181.9E6	56.114	60.132
15)	B Endosulfa...	6.070	6.826	735.3E6	186.8E6	52.845	56.676
16)	A 4,4'-DDD	5.929	6.742	666.1E6	171.4E6	54.397	63.291
17)	MA 4,4'-DDT	6.163	7.038	670.3E6	159.3E6	52.568	54.420
18)	B Endrin al...	6.236	6.950	577.8E6	152.9E6	49.671	54.109
19)	B Endosulfa...	6.448	7.172	688.9E6	177.3E6	52.958	57.410
20)	A Methoxychlor	6.707	7.499	310.5E6	85364108	45.796	50.897
21)	B Endrin ke...	6.929	7.641	706.5E6	181.9E6	49.940	56.845
22)	Mirex	7.102	8.089	489.5E6	127.5E6	46.237	52.419
23)	Chlordane-1	4.163	0.000	11289779	0	35.043	N.D. #
24)	Chlordane-2	0.000	5.399f	0	204.8E6	N.D.	2040.151 #
25)	Chlordane-3	5.196	6.019	861.8E6	204.0E6	663.795	457.929 #
26)	Chlordane-4	5.251	6.091	834.0E6	201.2E6	683.972	370.443 #
27)	Chlordane-5	6.070	6.875f	735.3E6	6259241	1498.379	63.492 #

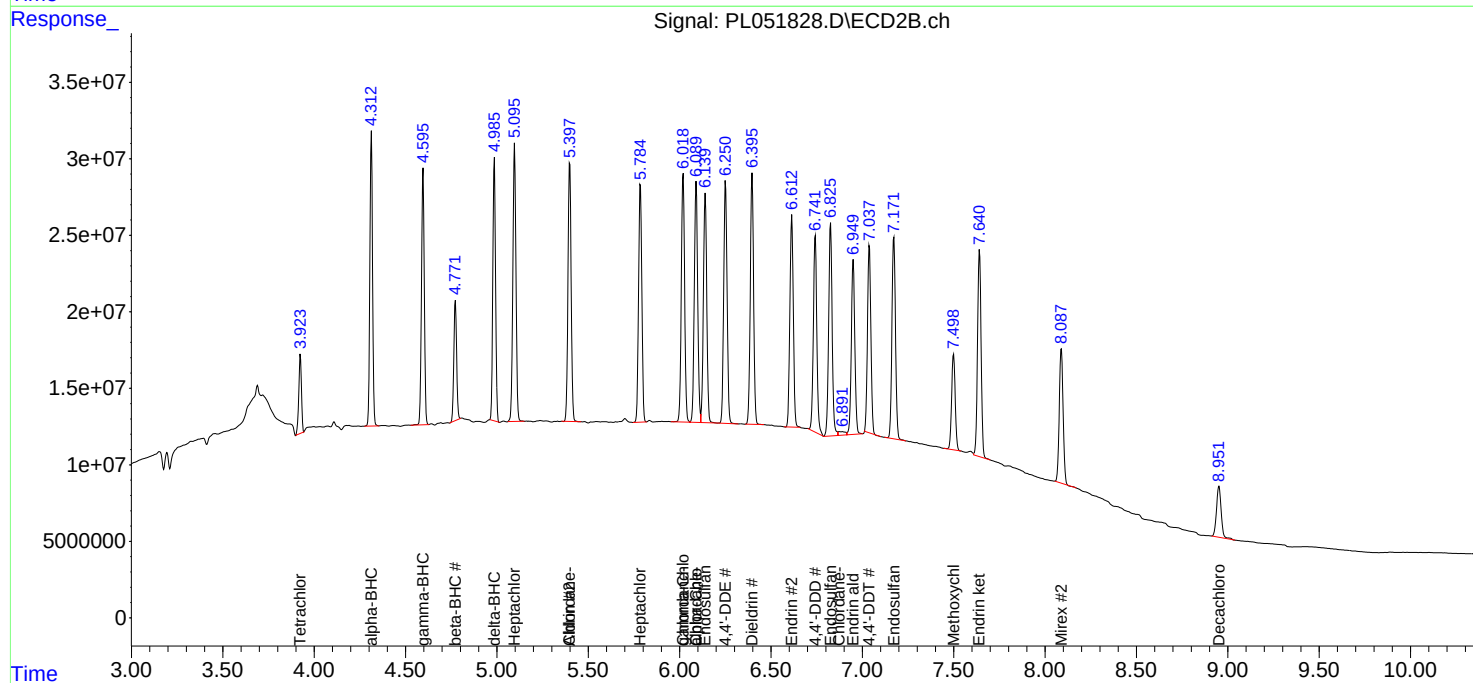
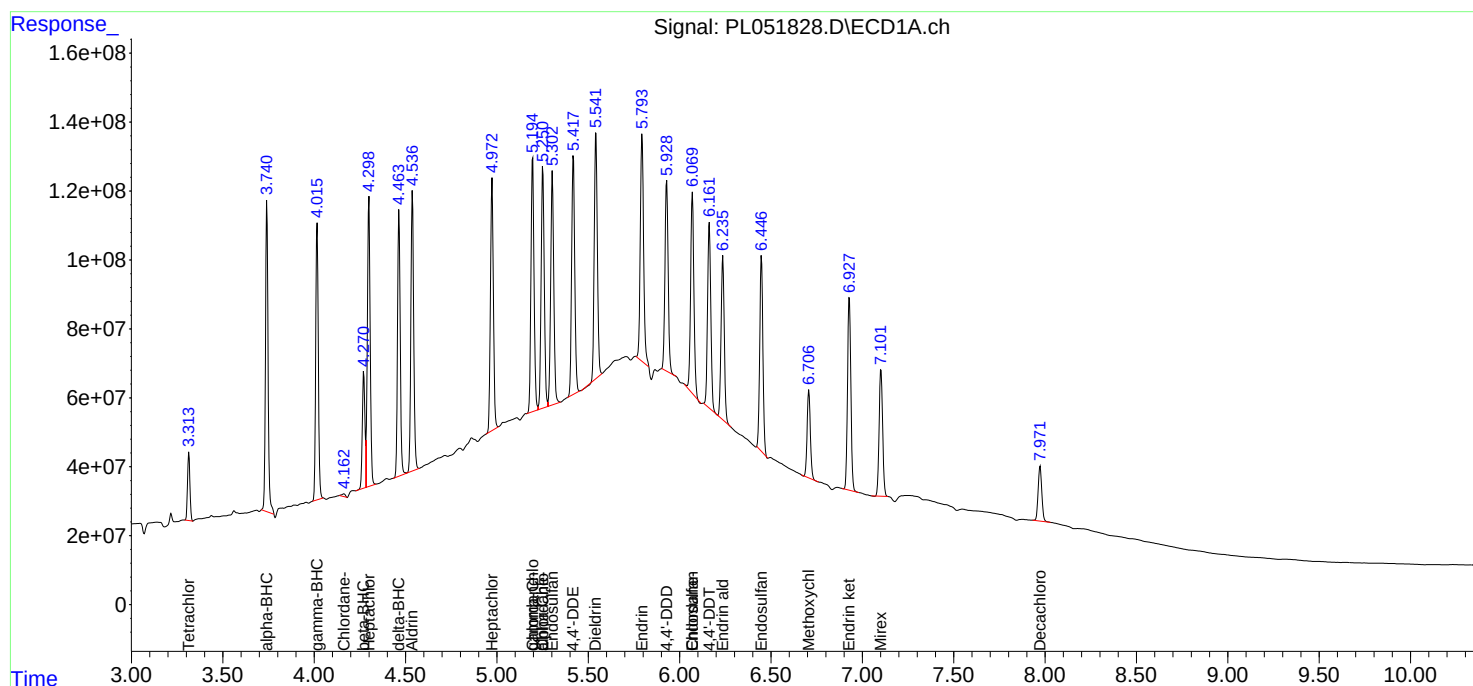
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

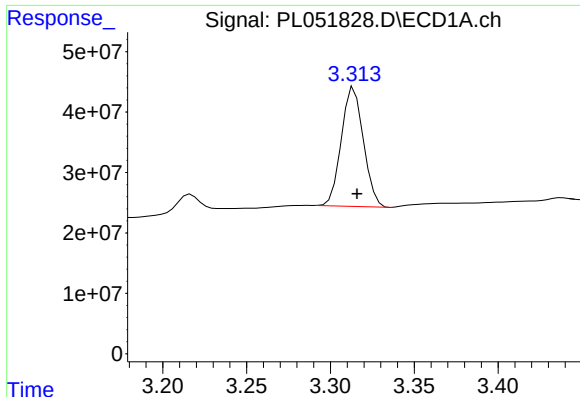
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 19:08
Operator : SG\AJ
Sample : K4086-08MSD
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ECD_L
ClientSampleId :
NB-07-082619MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:51:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

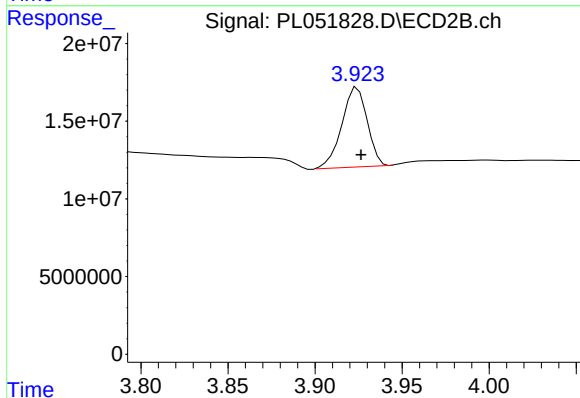




#1 Tetrachloro-m-xylene

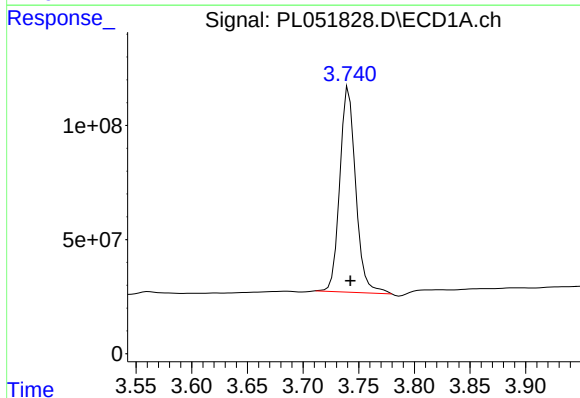
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 180333298
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



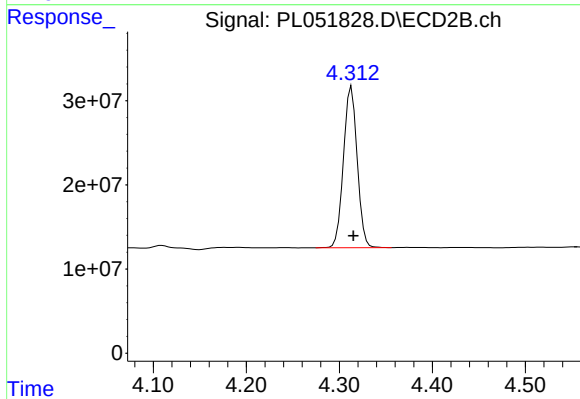
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 51965526
Conc: 23.78 ng/ml



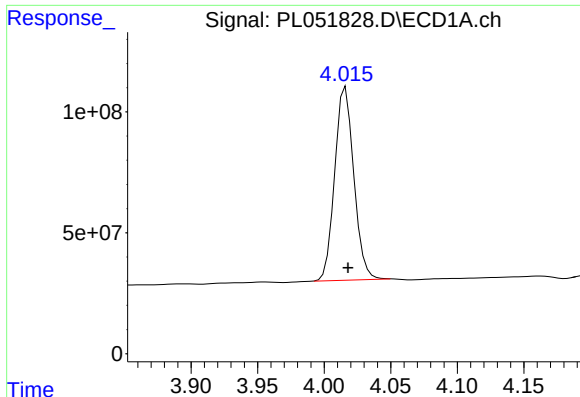
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 893510058
Conc: 61.66 ng/ml



#2 alpha-BHC

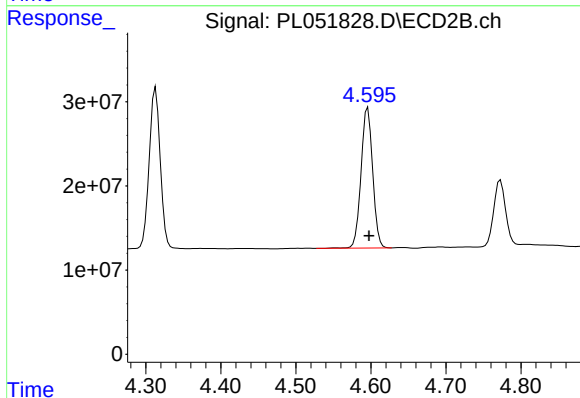
R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 196358593
Conc: 60.94 ng/ml



#3 gamma-BHC (Lindane)

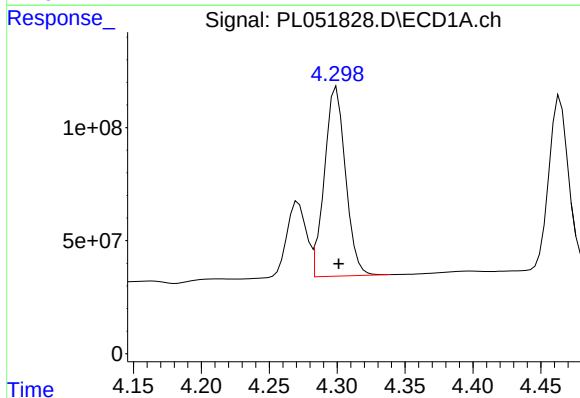
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 799161418
Conc: 60.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



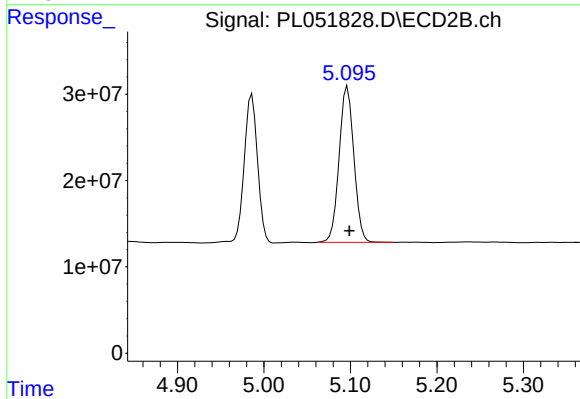
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 179546917
Conc: 57.03 ng/ml



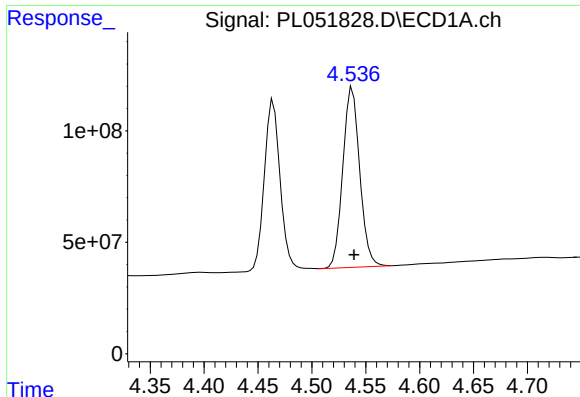
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 904358017
Conc: 59.74 ng/ml



#4 Heptachlor

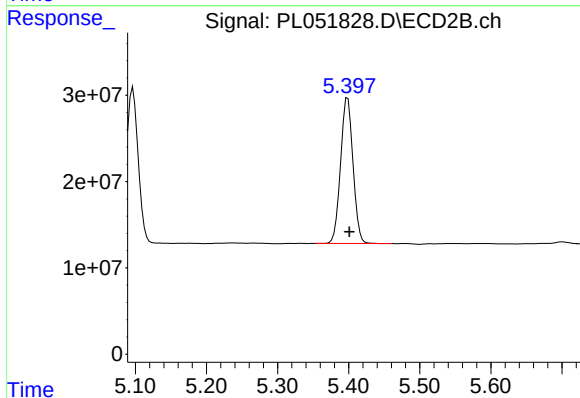
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 213249477
Conc: 60.81 ng/ml



#5 Aldrin

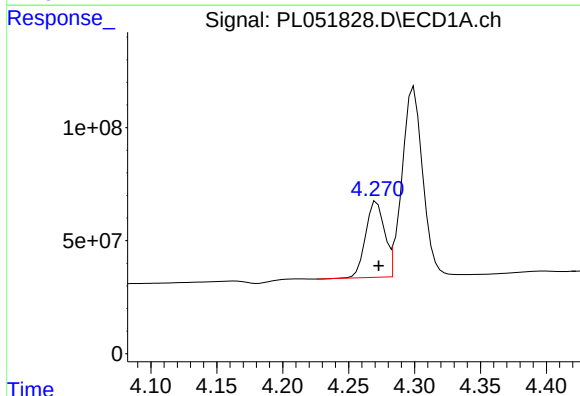
R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 882288679
Conc: 61.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



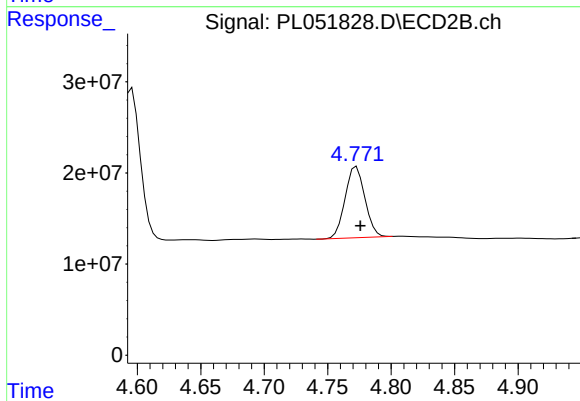
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 204771190
Conc: 62.45 ng/ml



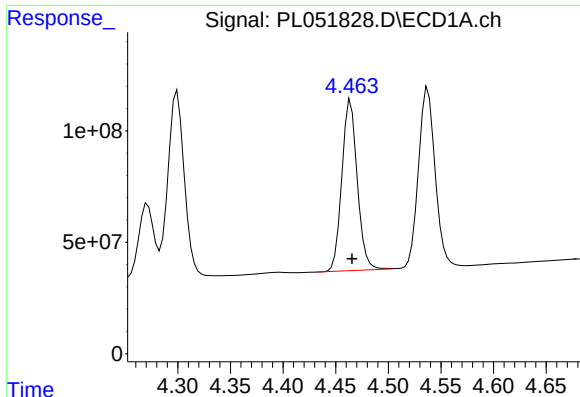
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 333398561
Conc: 58.39 ng/ml



#6 beta-BHC

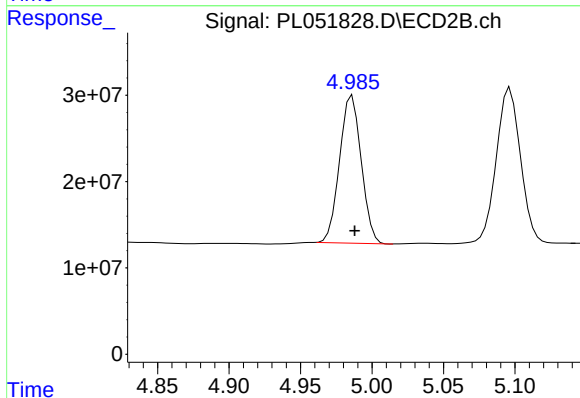
R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 84469074
Conc: 57.96 ng/ml



#7 delta-BHC

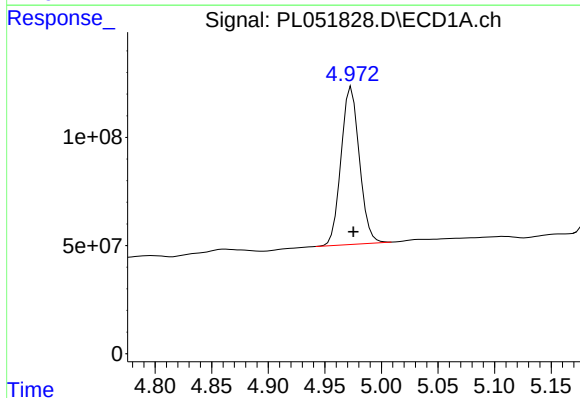
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 783141691
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



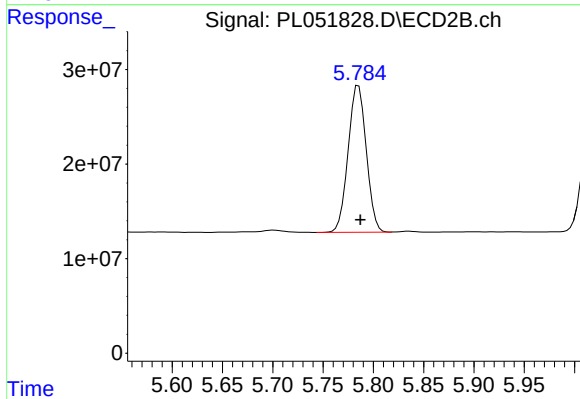
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 180792735
Conc: 57.77 ng/ml



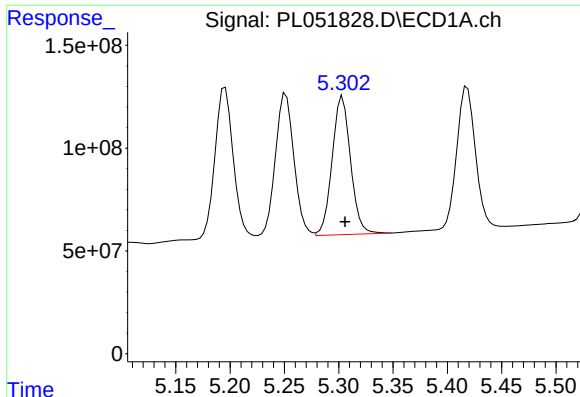
#8 Heptachlor epoxide

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 820147052
Conc: 58.64 ng/ml



#8 Heptachlor epoxide

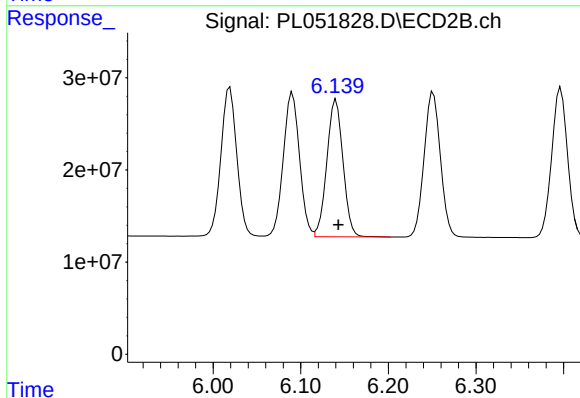
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 194389324
Conc: 57.60 ng/ml



#9 Endosulfan I

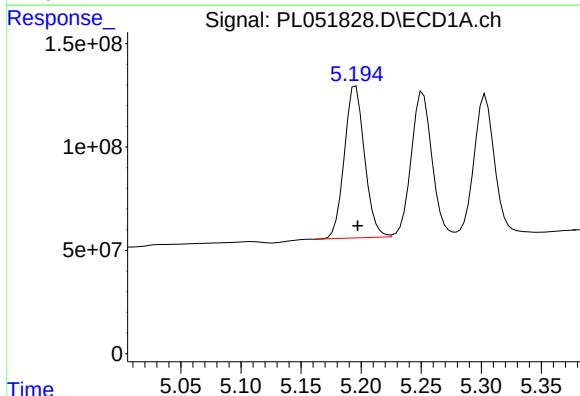
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 792736478
Conc: 58.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



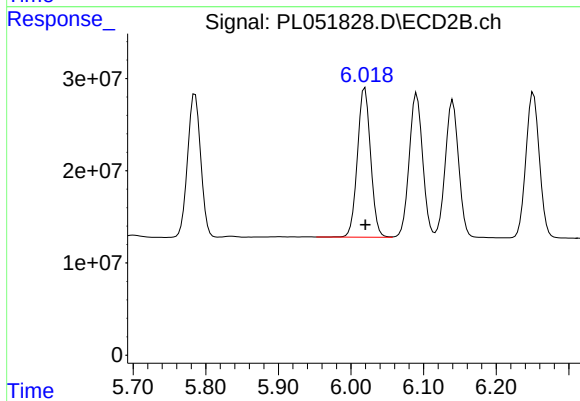
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 190599626
Conc: 58.95 ng/ml



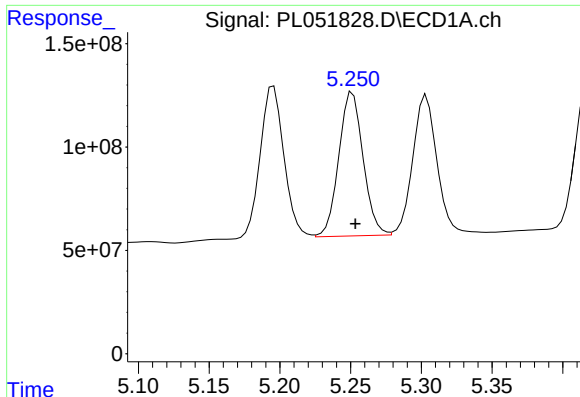
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 861831956
Conc: 57.72 ng/ml



#10 gamma-Chlordane

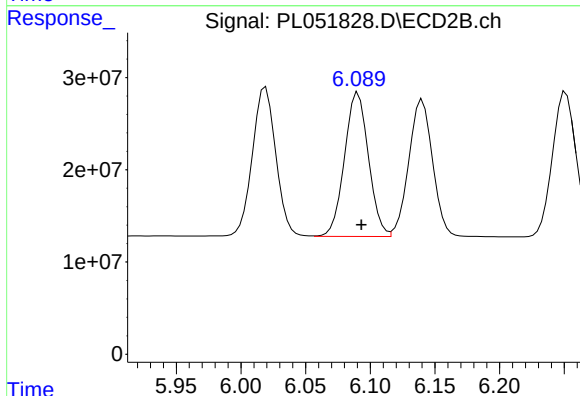
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 204025826
Conc: 55.88 ng/ml



#11 alpha-Chlordane

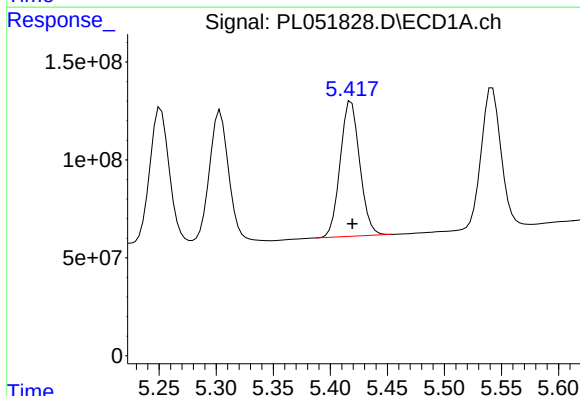
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 834006690
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



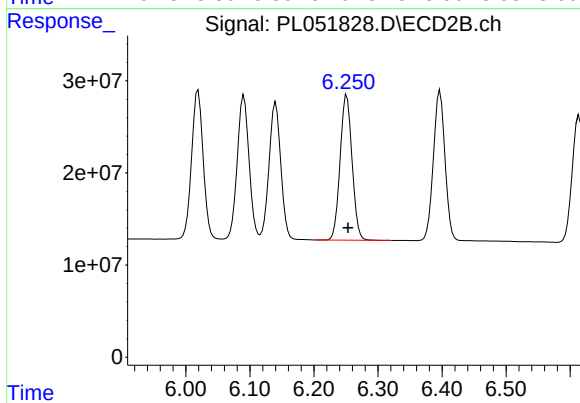
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 201191810
Conc: 58.30 ng/ml



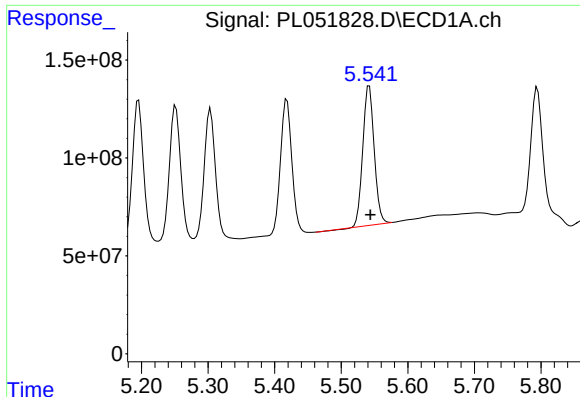
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 820593501
Conc: 59.96 ng/ml



#12 4,4'-DDE

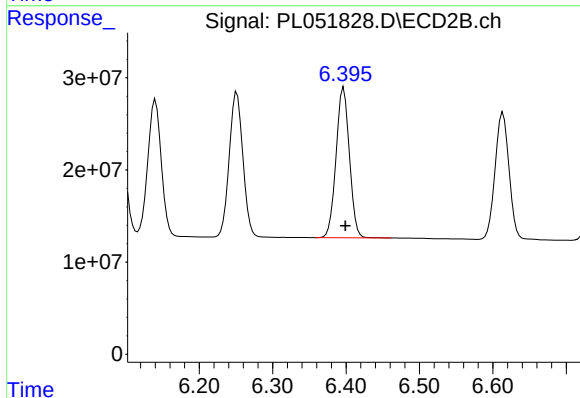
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 204113805
Conc: 57.99 ng/ml



#13 Dieldrin

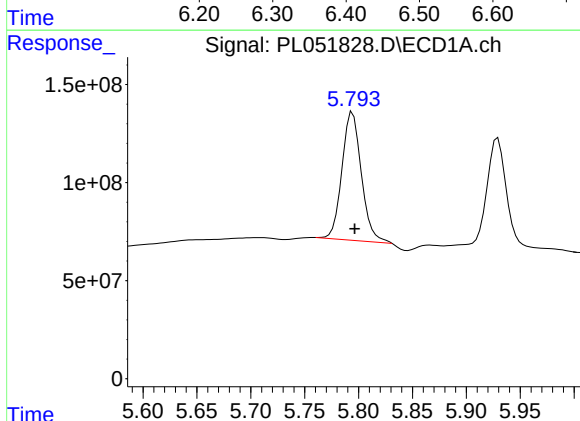
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 846225804
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



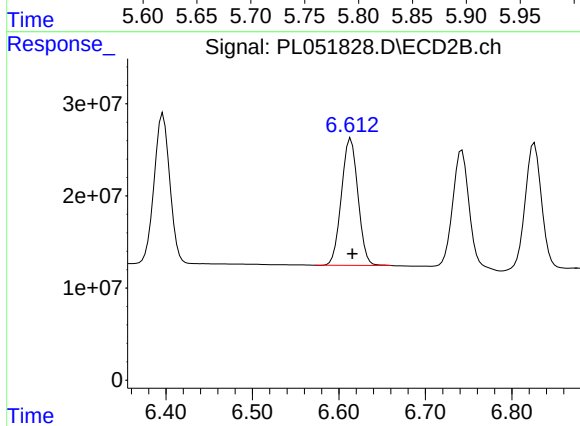
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 205748459
Conc: 60.08 ng/ml



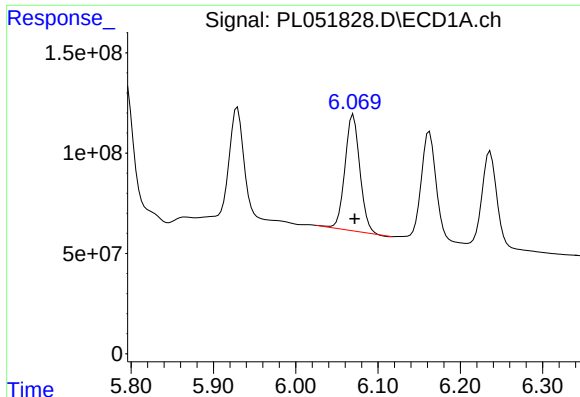
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 818481935
Conc: 56.11 ng/ml



#14 Endrin

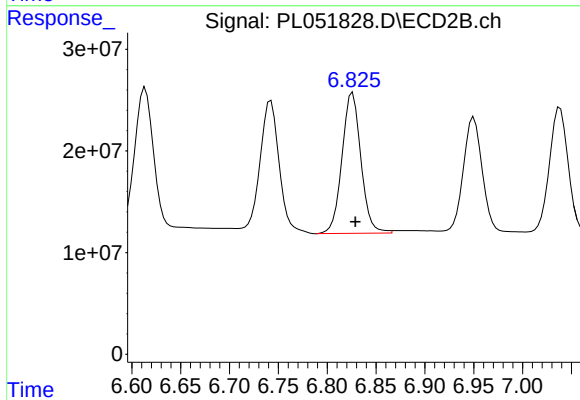
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 181875392
Conc: 60.13 ng/ml



#15 Endosulfan II

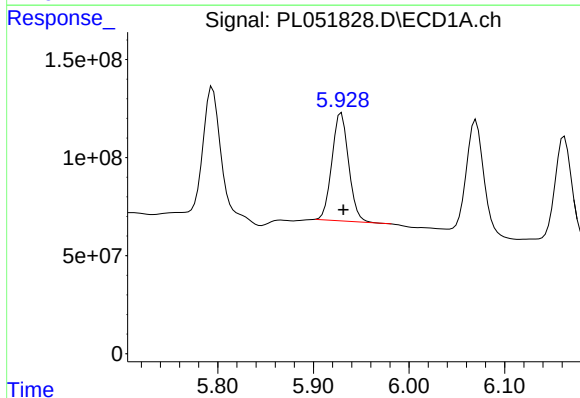
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 735280465
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



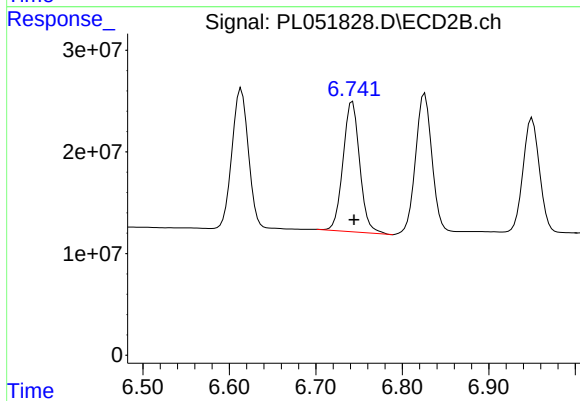
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 186804711
Conc: 56.68 ng/ml



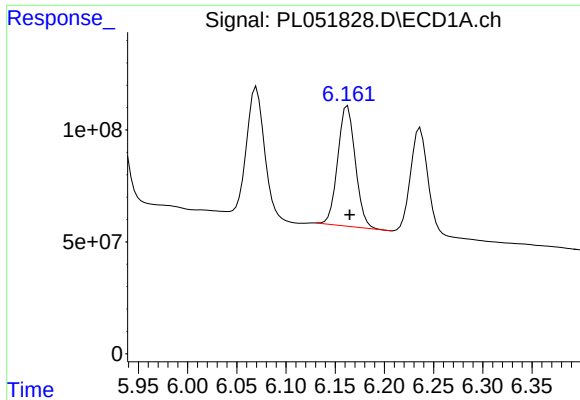
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 666116290
Conc: 54.40 ng/ml



#16 4,4'-DDD

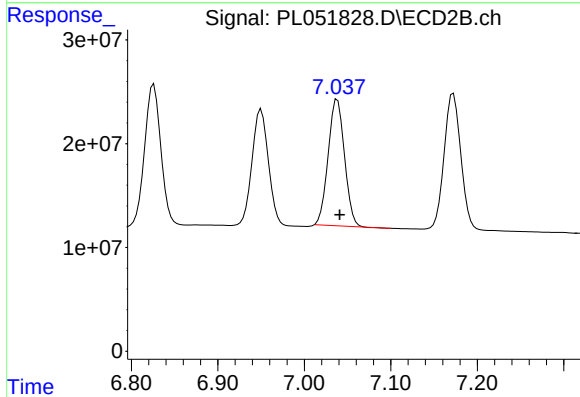
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 171351048
Conc: 63.29 ng/ml



#17 4,4'-DDT

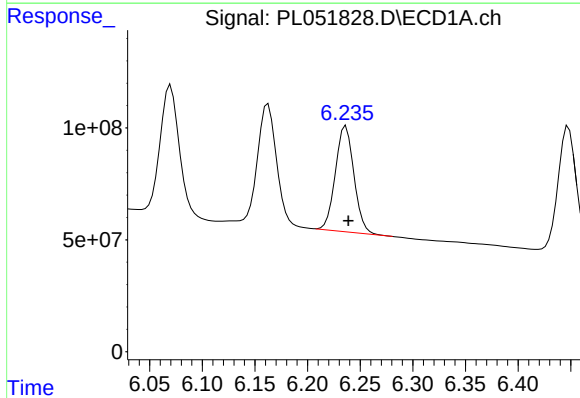
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 670308673
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



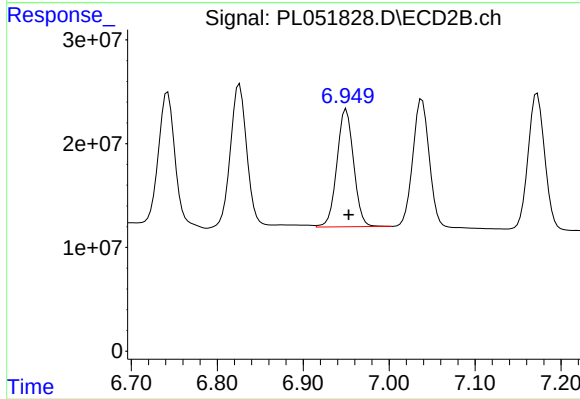
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 159324699
Conc: 54.42 ng/ml



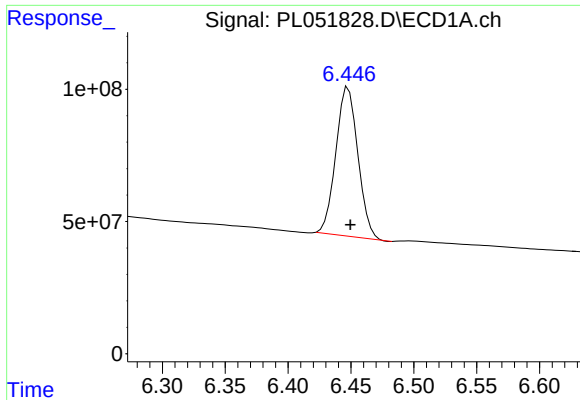
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 577834213
Conc: 49.67 ng/ml



#18 Endrin aldehyde

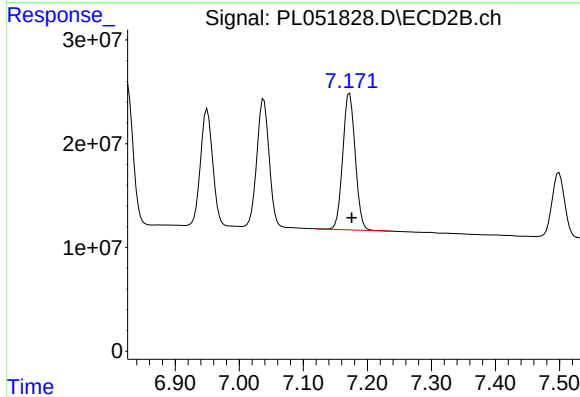
R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 152924293
Conc: 54.11 ng/ml



#19 Endosulfan Sulfate

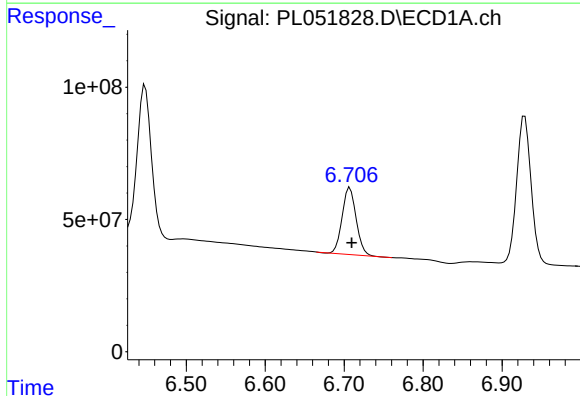
R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 688934204
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



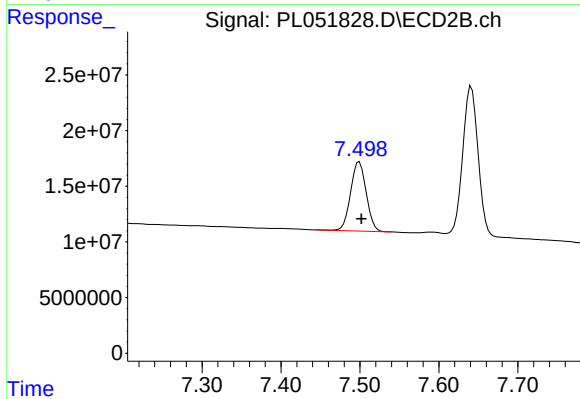
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 177283372
Conc: 57.41 ng/ml



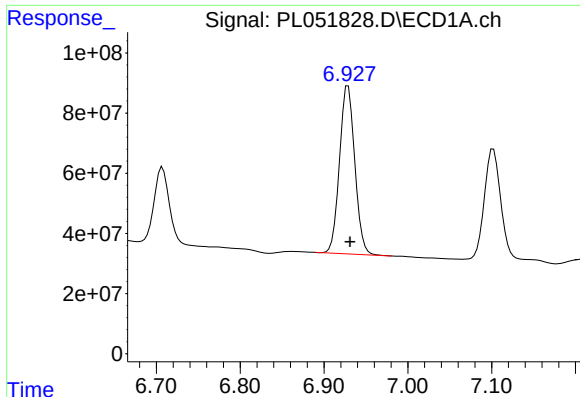
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 310488796
Conc: 45.80 ng/ml



#20 Methoxychlor

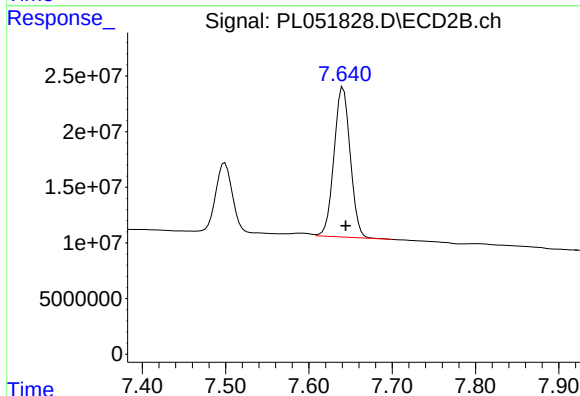
R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 85364108
Conc: 50.90 ng/ml



#21 Endrin ketone

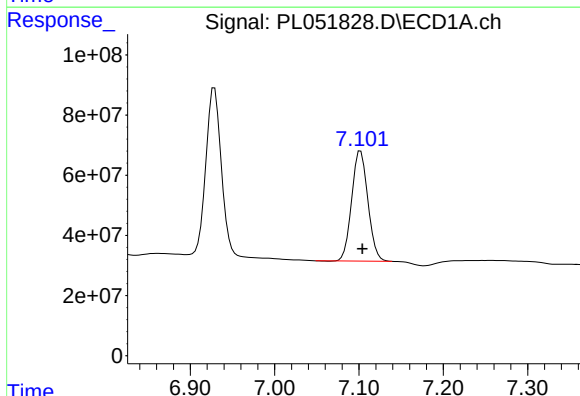
R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 706493564
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



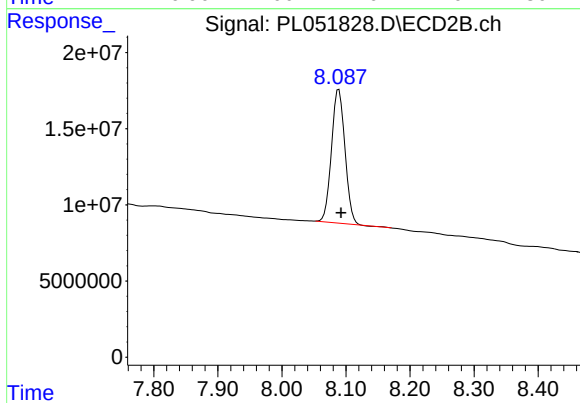
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 181875723
Conc: 56.85 ng/ml



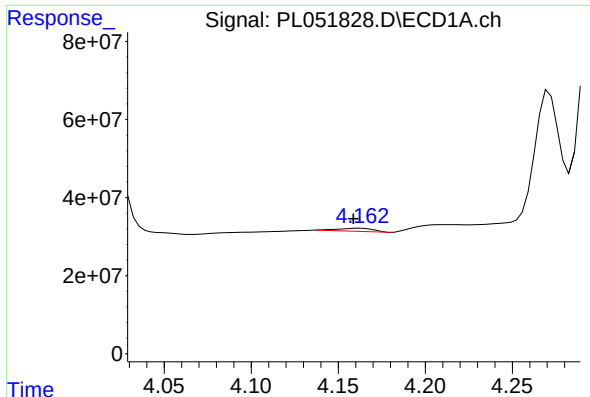
#22 Mirex

R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 489527198
Conc: 46.24 ng/ml



#22 Mirex

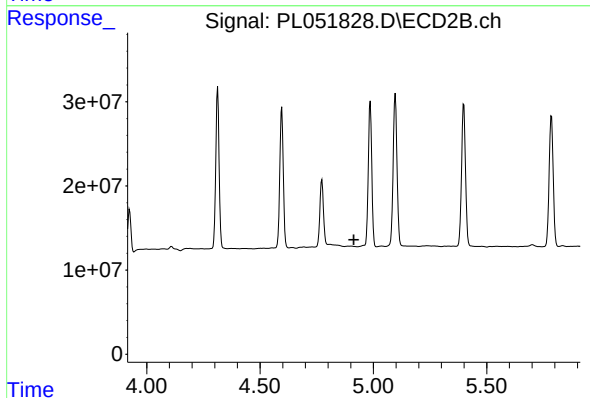
R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 127520487
Conc: 52.42 ng/ml



#23 Chlordane-1

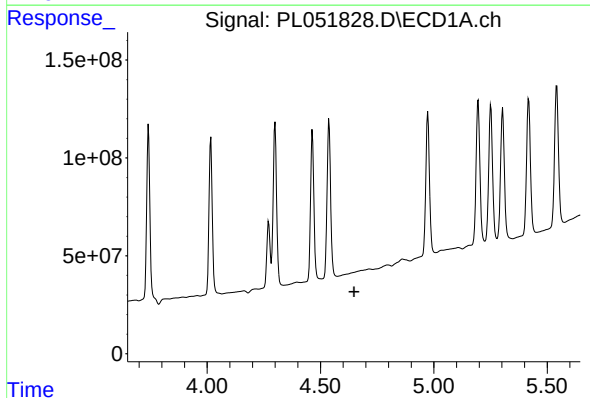
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 11289779
Conc: 35.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



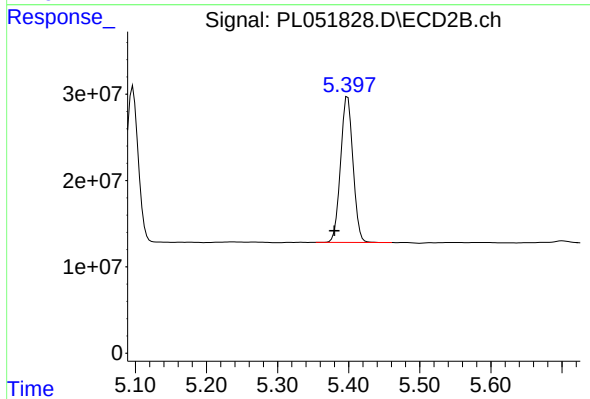
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



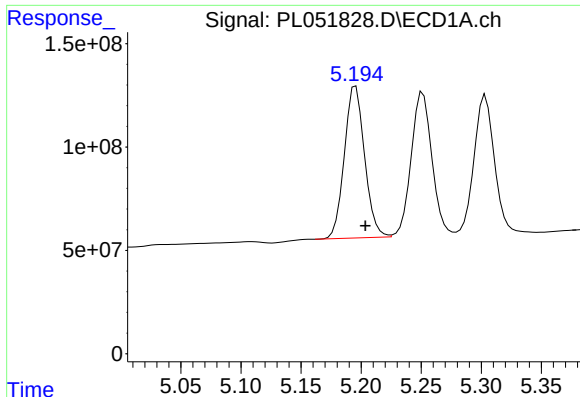
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

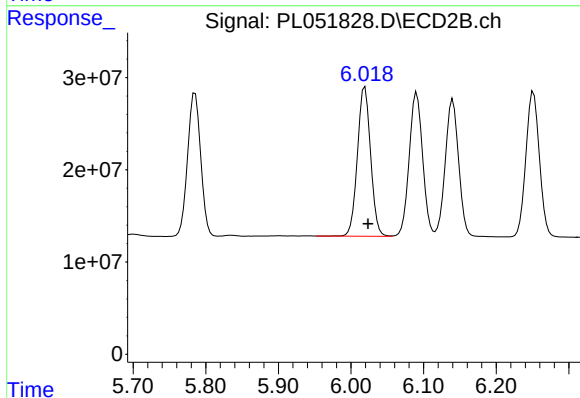
R.T.: 5.399 min
Delta R.T.: 0.019 min
Response: 204771190
Conc: 2040.15 ng/ml



#25 Chlordane-3

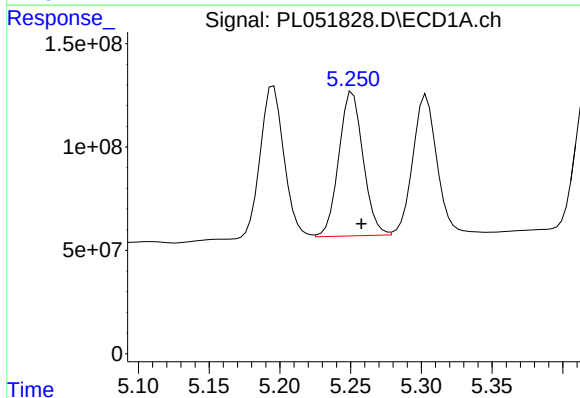
R.T.: 5.196 min
Delta R.T.: -0.008 min
Response: 861831956
Conc: 663.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



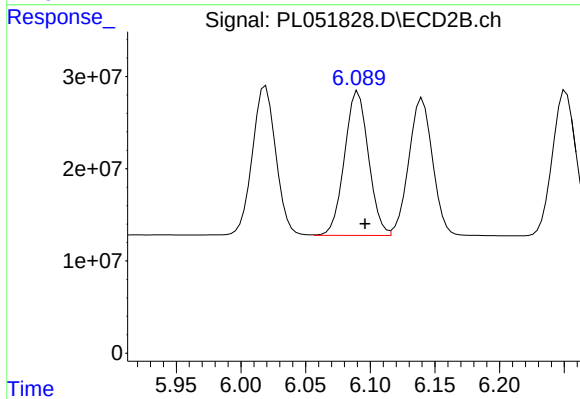
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 204025826
Conc: 457.93 ng/ml



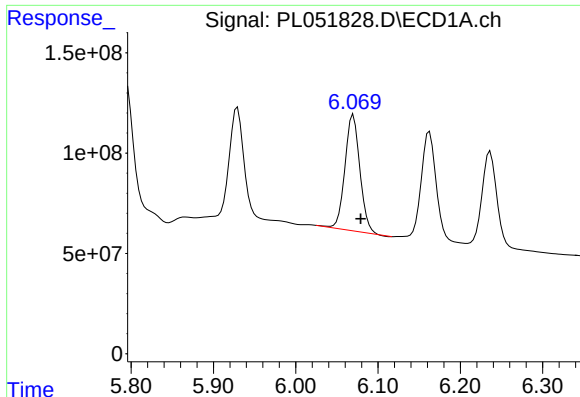
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 834006690
Conc: 683.97 ng/ml



#26 Chlordane-4

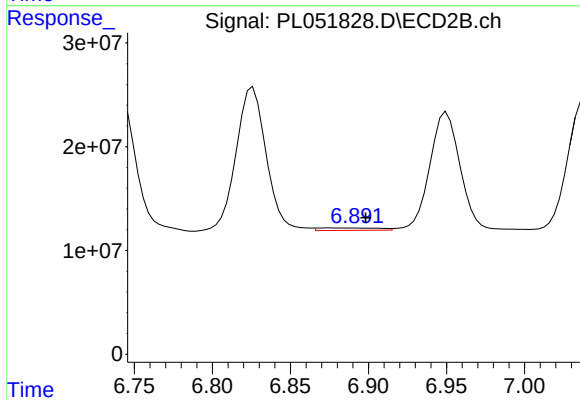
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 201191810
Conc: 370.44 ng/ml



#27 Chlordane-5

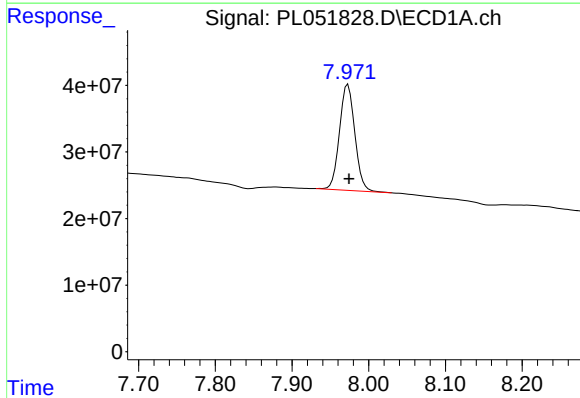
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 735280465
Conc: 1498.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-07-082619MSD



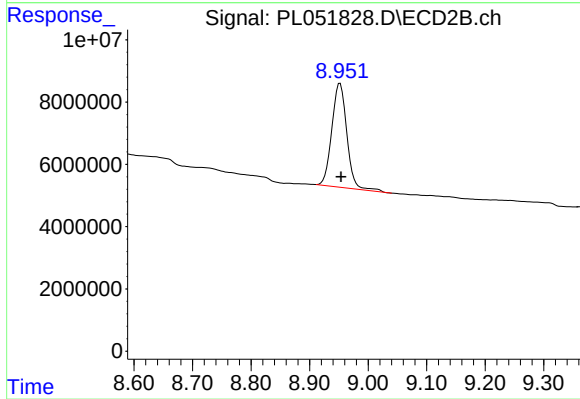
#27 Chlordane-5

R.T.: 6.875 min
Delta R.T.: -0.024 min
Response: 6259241
Conc: 63.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 220772113
Conc: 18.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 59361147
Conc: 19.50 ng/ml