

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
 Data File : PL041904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 23:03
 Operator : AJ\SJ
 Sample : J5765-02MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-08-110518MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 08:14:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.472	4.104	122.2E6	65072055	19.176	21.126
28)	SA Decachlor...	8.214	9.237	105.8E6	41015147	15.968	16.008
Target Compounds							
2)	A alpha-BHC	3.912	4.500	481.8E6	239.3E6	49.592	52.172
3)	MA gamma-BHC...	4.195	4.789	443.4E6	220.8E6	49.628	52.077
4)	MA Heptachlor	4.492	5.304	434.9E6	213.8E6	47.457	52.569
5)	MB Aldrin	4.738	5.613	411.3E6	209.2E6	48.723	54.765
6)	B beta-BHC	4.449	4.957	184.7E6	91691960	48.993	53.388
7)	B delta-BHC	4.651	5.178	378.6E6	202.2E6	45.585	50.077
8)	B Heptachlo...	5.182	6.002	394.5E6	188.4E6	48.861	53.597
9)	A Endosulfan I	5.519	6.362	360.2E6	175.3E6	48.407	56.392
10)	B gamma-Chl...	5.407	6.237	393.3E6	191.2E6	48.297	56.636
11)	B alpha-Chl...	5.465	6.311	384.9E6	184.0E6	47.536	54.374
12)	B 4,4'-DDE	5.631	6.464	352.7E6	183.6E6	49.272	56.105
13)	MA Dieldrin	5.763	6.620	391.3E6	187.2E6	49.212	58.083
14)	MA Endrin	6.019	6.840	332.0E6	141.9E6	45.393	52.188
15)	B Endosulfa...	6.294	7.048	334.1E6	152.0E6	48.342	56.190
16)	A 4,4'-DDD	6.147	6.956	299.7E6	147.3E6	51.581	59.171
17)	MA 4,4'-DDT	6.386	7.257	273.8E6	128.6E6	45.007	51.153
18)	B Endrin al...	6.462	7.172	270.0E6	124.8E6	49.024	57.009
19)	B Endosulfa...	6.674	7.395	328.2E6	139.8E6	51.396	56.320
20)	A Methoxychlor	6.933	7.713	149.0E6	62856054	44.319	48.518
21)	B Endrin ke...	7.165	7.870	367.9E6	148.6E6	50.979	56.467
23)	Chlordane-1	4.408	5.178	12651212	202.2E6	44.619	1456.004 #
24)	Chlordane-2	0.000	5.613	0	209.2E6	N.D.	1574.031 #
25)	Chlordane-3	5.407	6.237	393.3E6	191.2E6	441.280	424.849
26)	Chlordane-4	5.465	6.311	384.9E6	184.0E6	491.550	351.990 #
27)	Chlordane-5	6.294	7.172	334.1E6	124.8E6	1339.948	1277.728

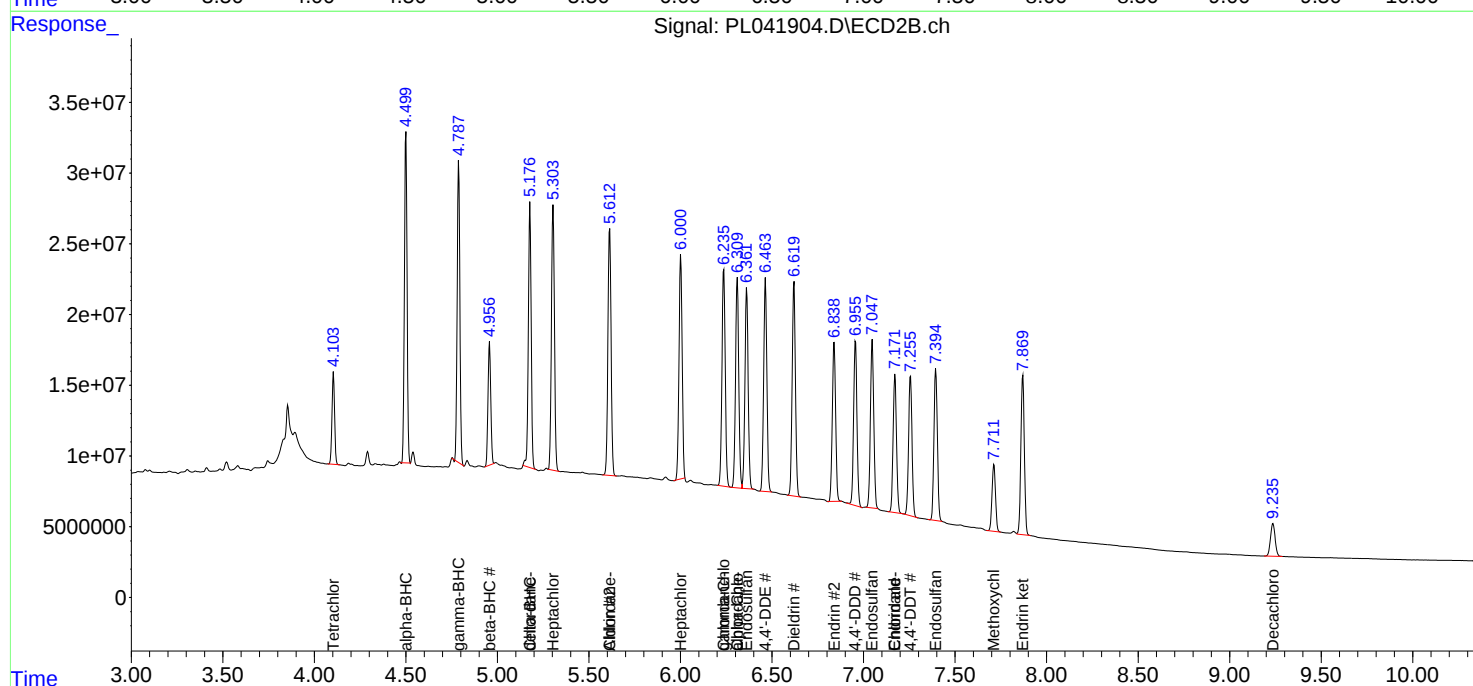
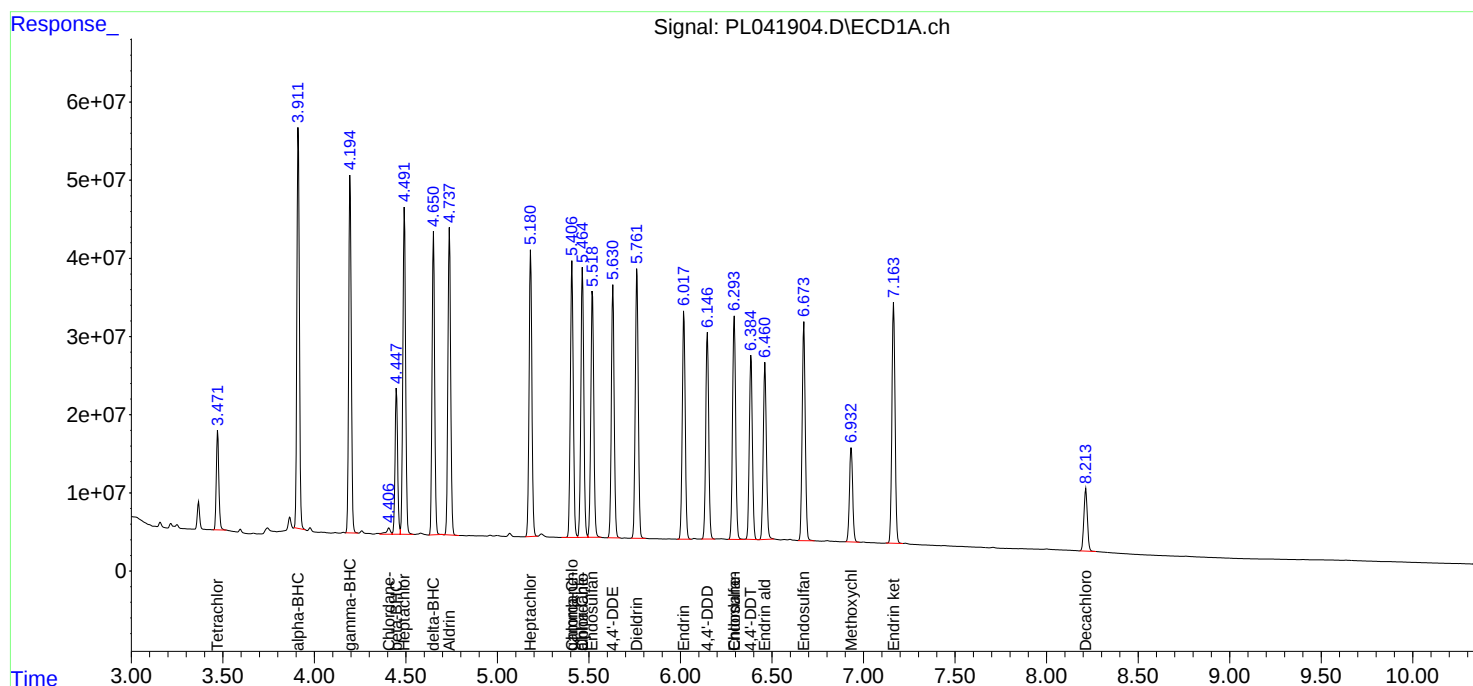
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

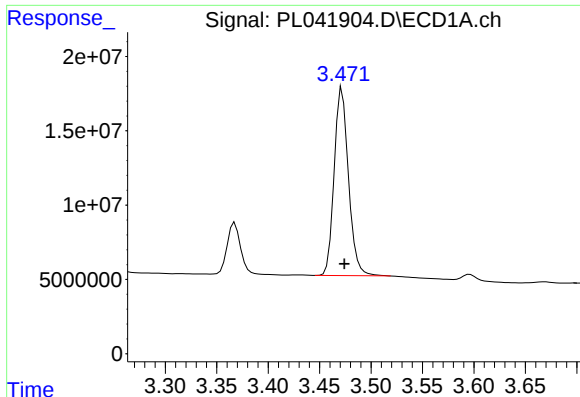
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110618\
Data File : PL041904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 23:03
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 07 08:14:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

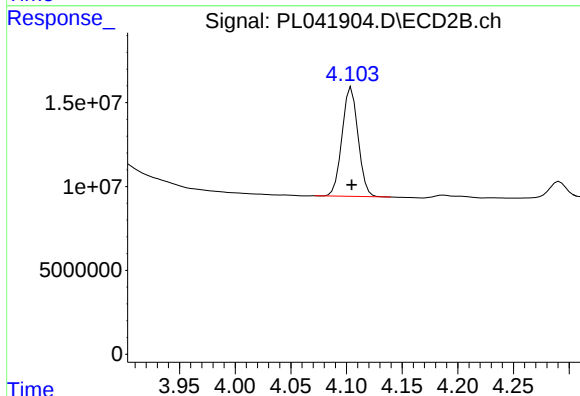




#1 Tetrachloro-m-xylene

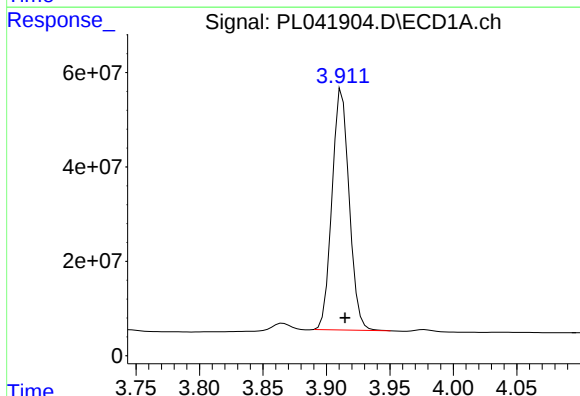
R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 122156496
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



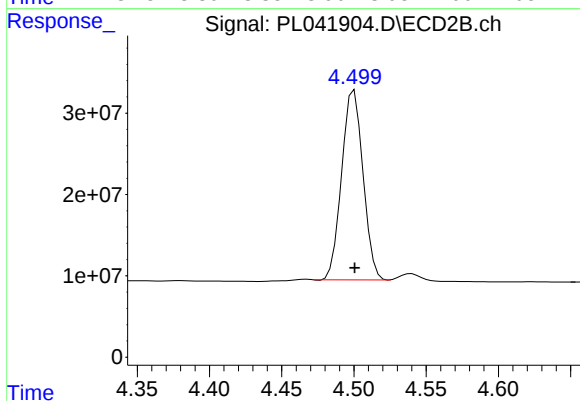
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 65072055
Conc: 21.13 ng/ml



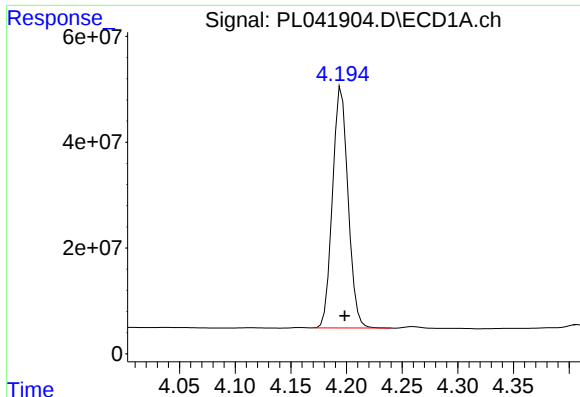
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 481810421
Conc: 49.59 ng/ml



#2 alpha-BHC

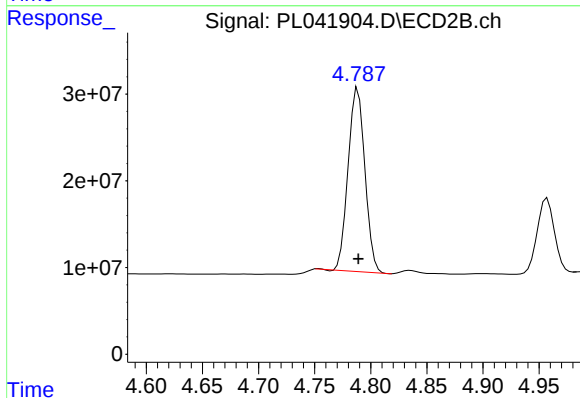
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 239301255
Conc: 52.17 ng/ml



#3 gamma-BHC (Lindane)

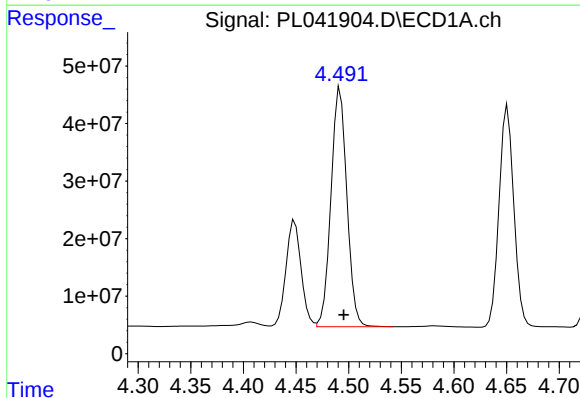
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 443368372
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



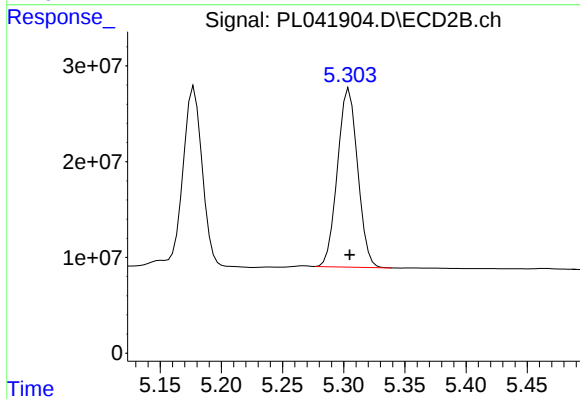
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 220787245
Conc: 52.08 ng/ml



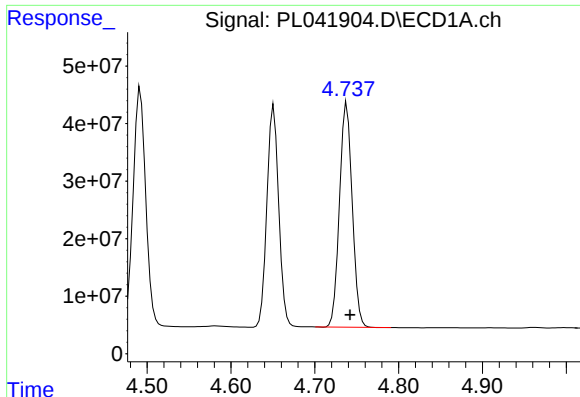
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 434949499
Conc: 47.46 ng/ml



#4 Heptachlor

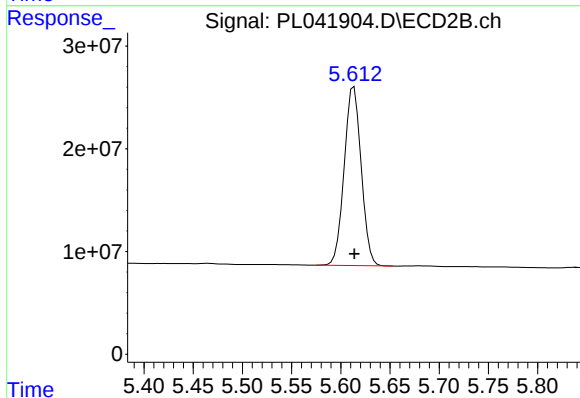
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 213761662
Conc: 52.57 ng/ml



#5 Aldrin

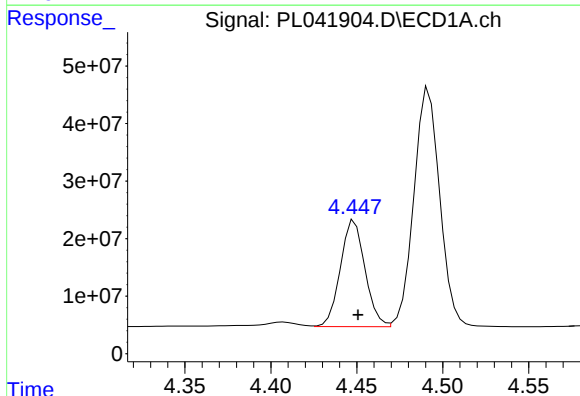
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 411331247
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



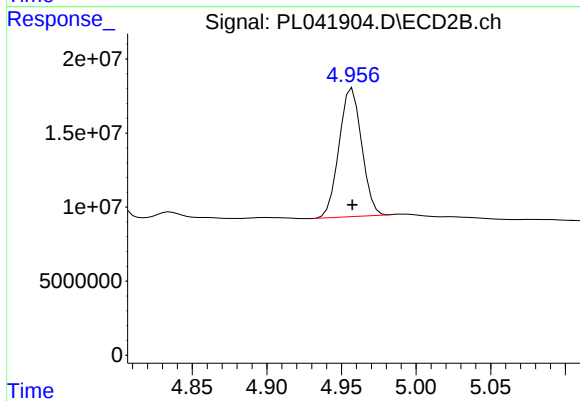
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 209164315
Conc: 54.77 ng/ml



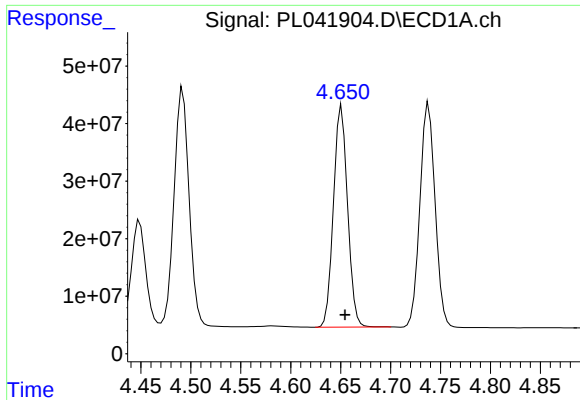
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 184663103
Conc: 48.99 ng/ml



#6 beta-BHC

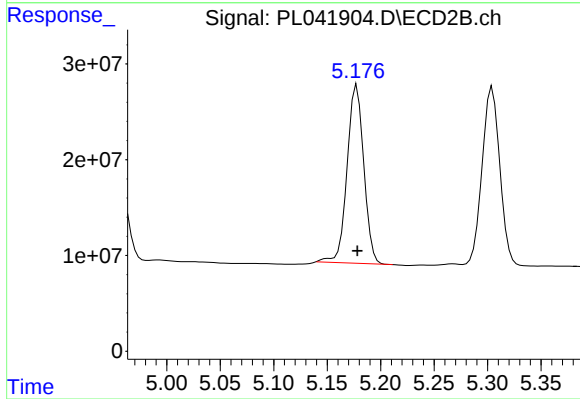
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 91691960
Conc: 53.39 ng/ml



#7 delta-BHC

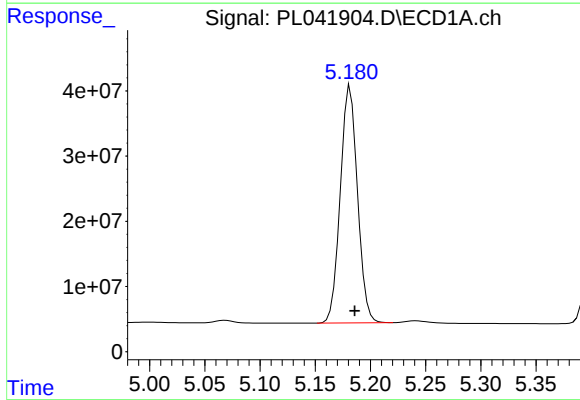
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 378615670
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



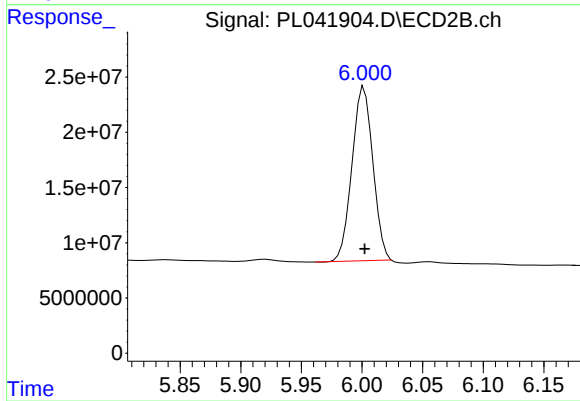
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 202224231
Conc: 50.08 ng/ml



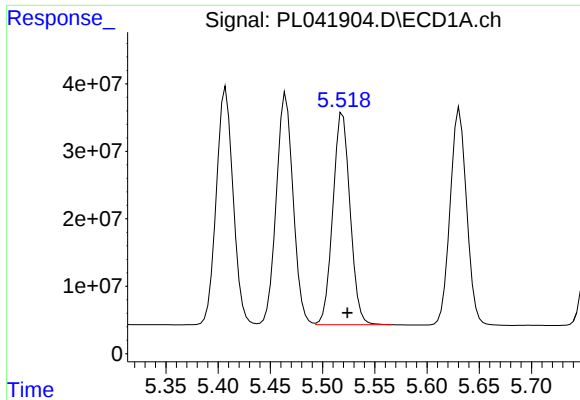
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 394517224
Conc: 48.86 ng/ml



#8 Heptachlor epoxide

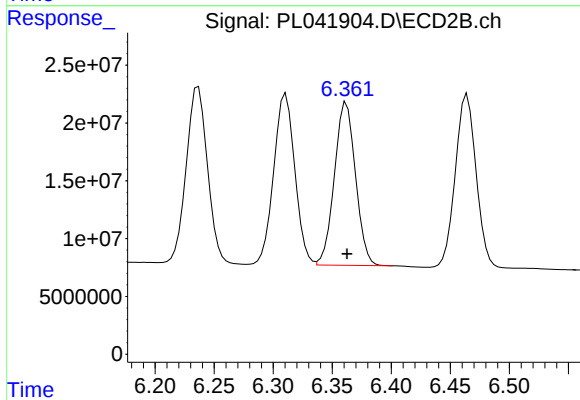
R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 188426753
Conc: 53.60 ng/ml



#9 Endosulfan I

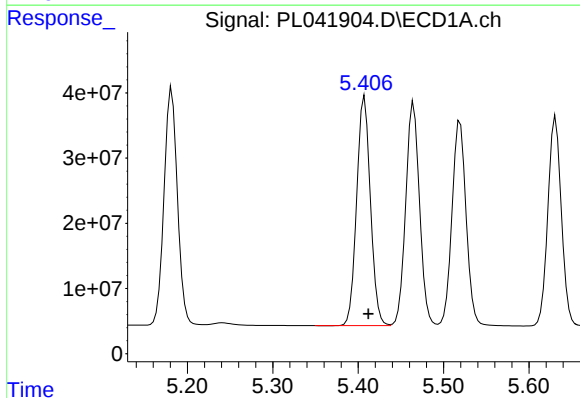
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 360218068
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



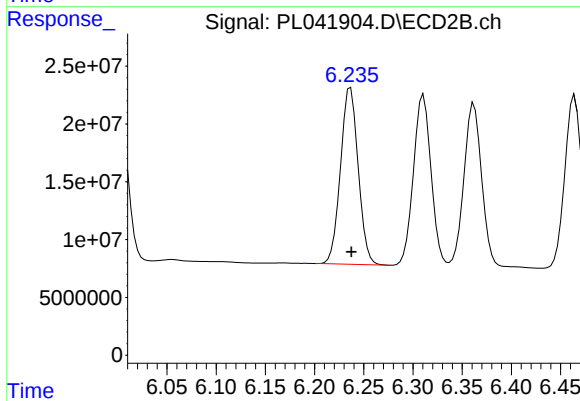
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 175264615
Conc: 56.39 ng/ml



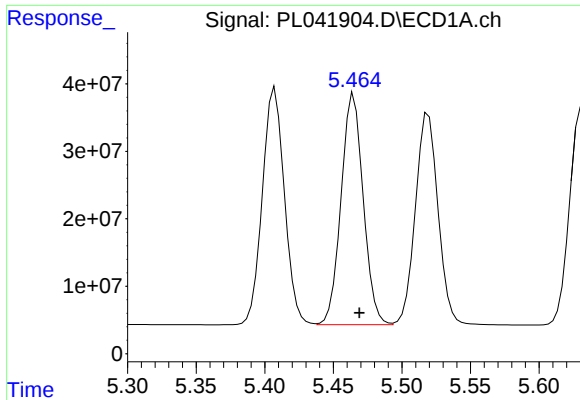
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 393306199
Conc: 48.30 ng/ml



#10 gamma-Chlordane

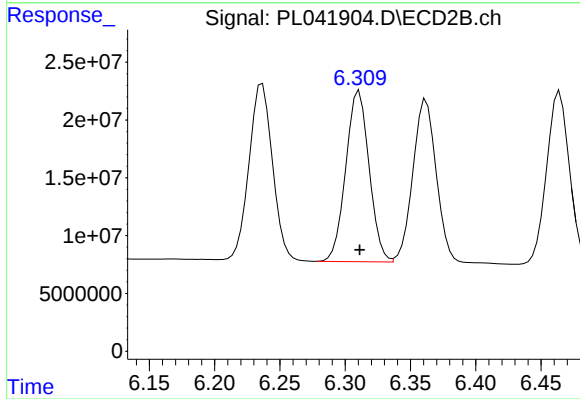
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 191194100
Conc: 56.64 ng/ml



#11 alpha-Chlordane

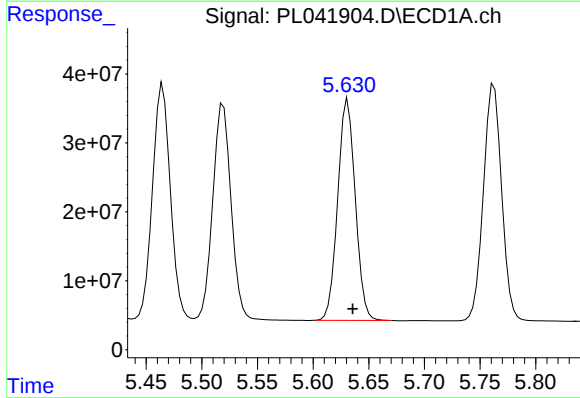
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 384860064
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



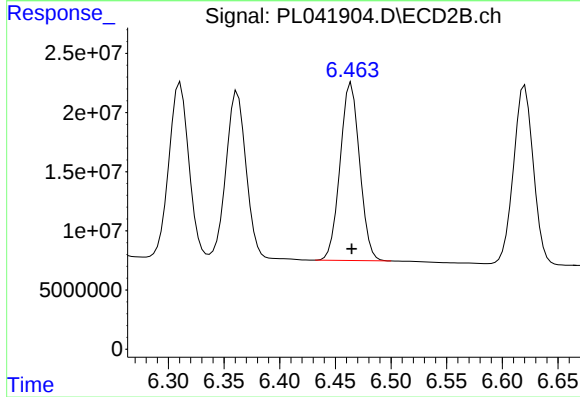
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 184027864
Conc: 54.37 ng/ml



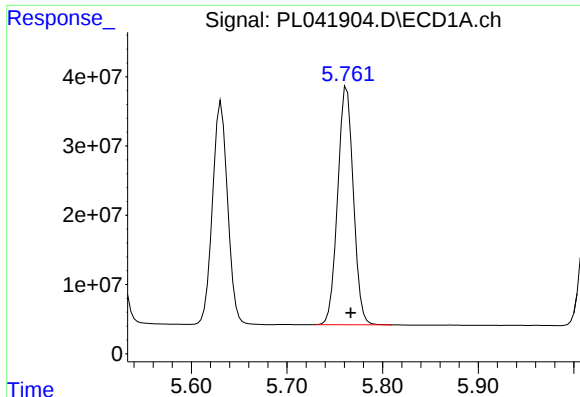
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 352693610
Conc: 49.27 ng/ml



#12 4,4'-DDE

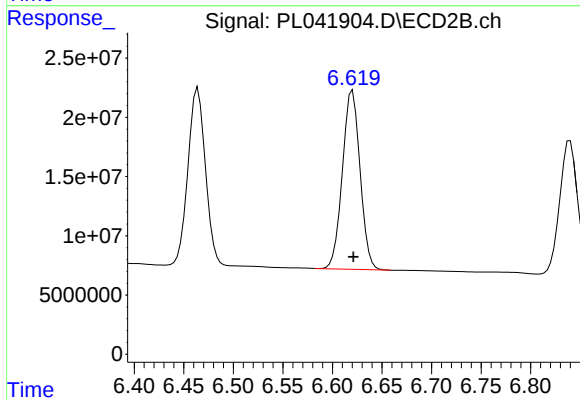
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 183598825
Conc: 56.10 ng/ml



#13 Dieldrin

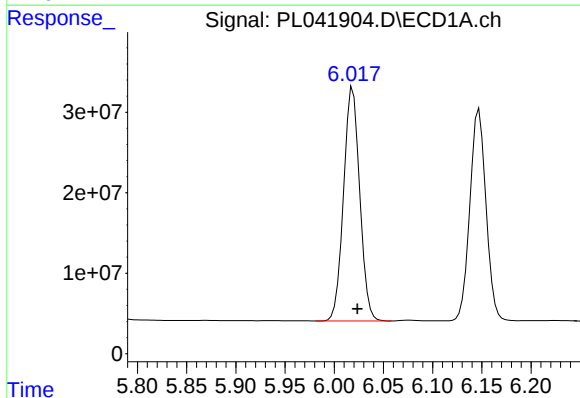
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 391338426
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



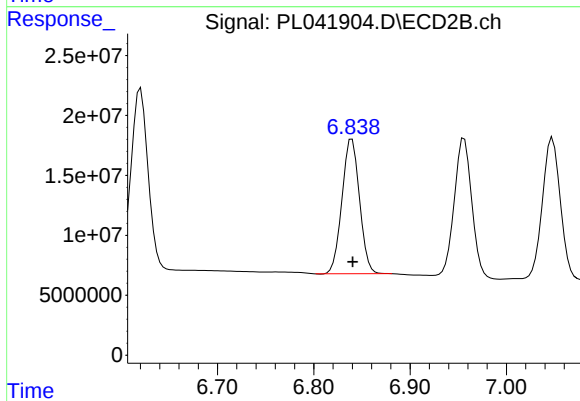
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 187229054
Conc: 58.08 ng/ml



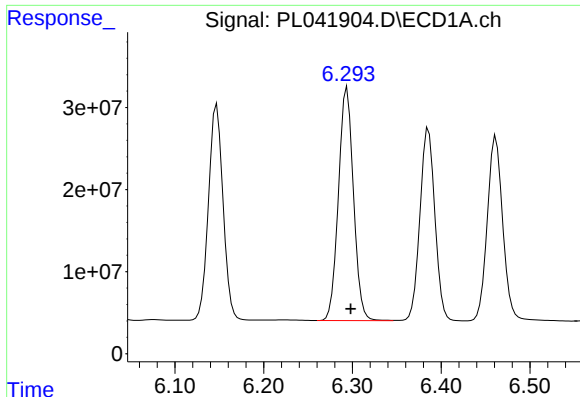
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 332013849
Conc: 45.39 ng/ml



#14 Endrin

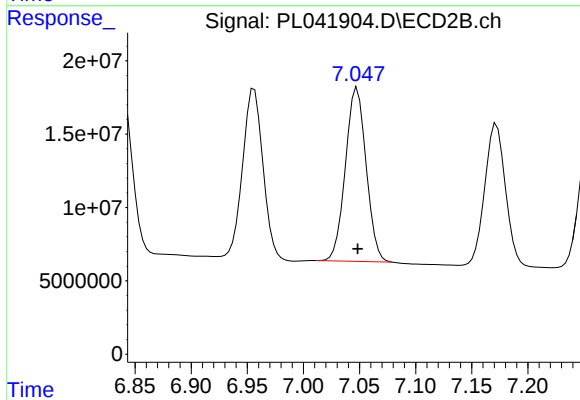
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 141876444
Conc: 52.19 ng/ml



#15 Endosulfan II

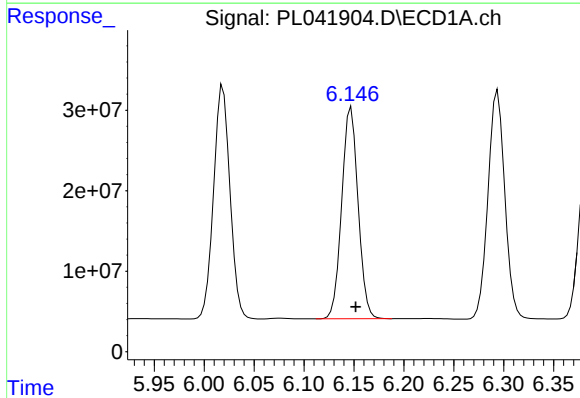
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 334134425
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



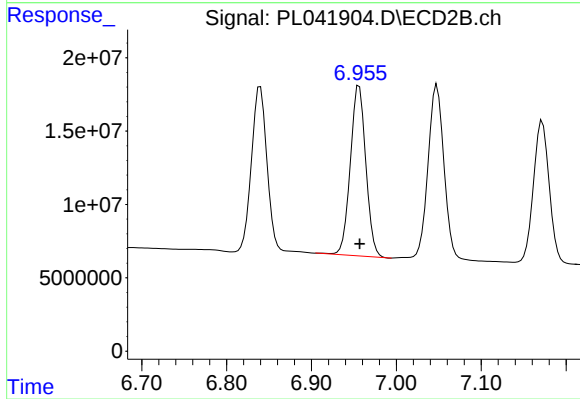
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 152012920
Conc: 56.19 ng/ml



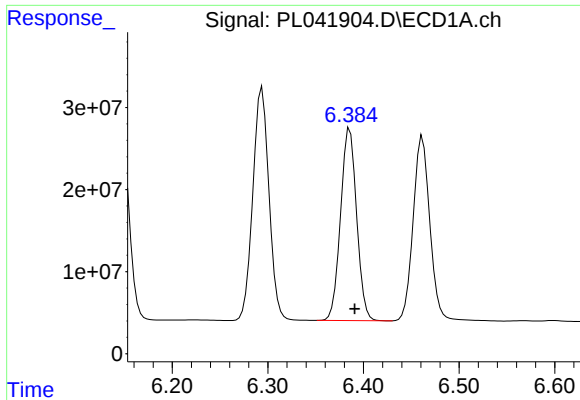
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 299734887
Conc: 51.58 ng/ml



#16 4,4'-DDD

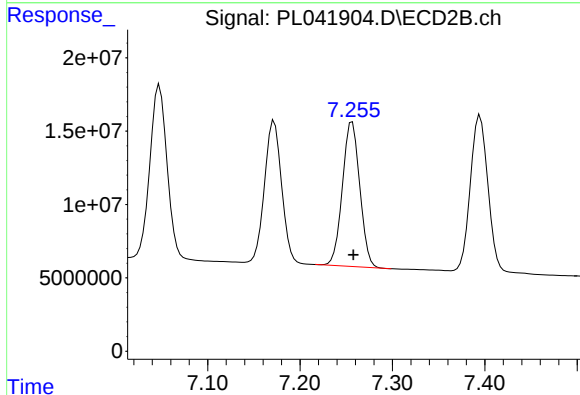
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 147326052
Conc: 59.17 ng/ml



#17 4,4'-DDT

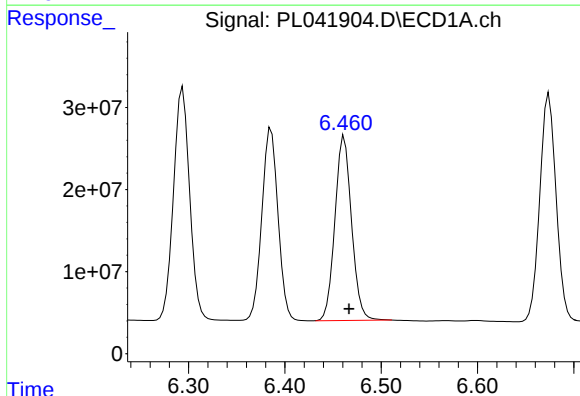
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 273810826
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



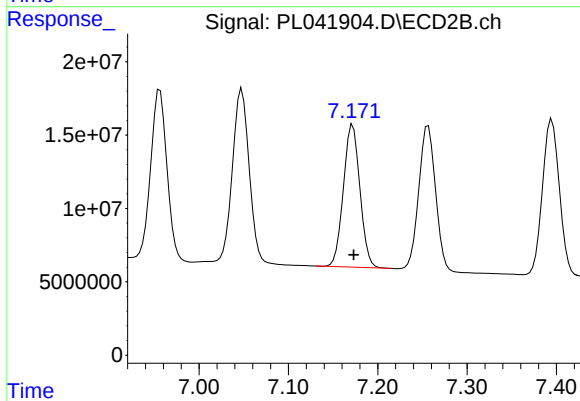
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 128600795
Conc: 51.15 ng/ml



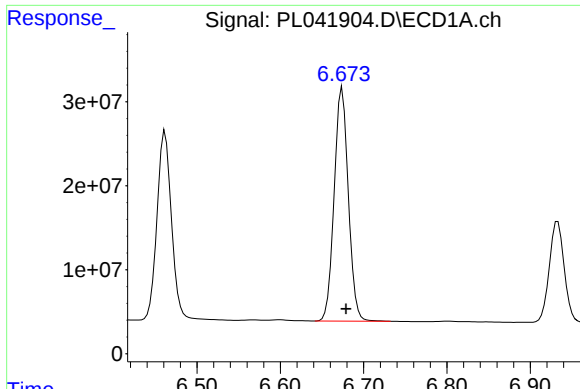
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 270014660
Conc: 49.02 ng/ml



#18 Endrin aldehyde

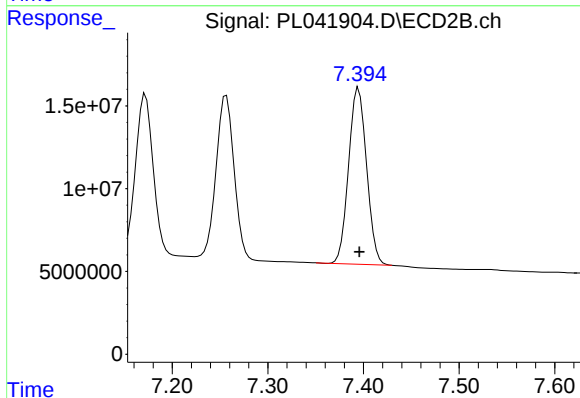
R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 124784577
Conc: 57.01 ng/ml



#19 Endosulfan Sulfate

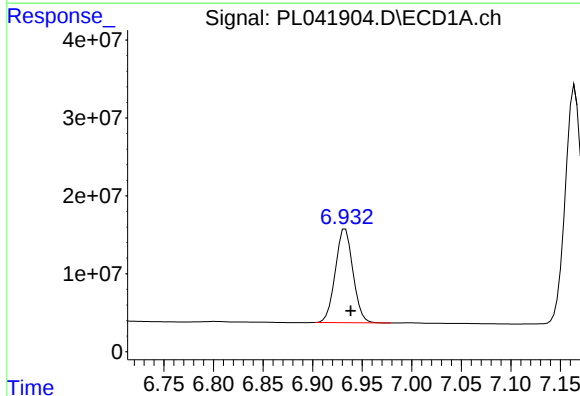
R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 328233746
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



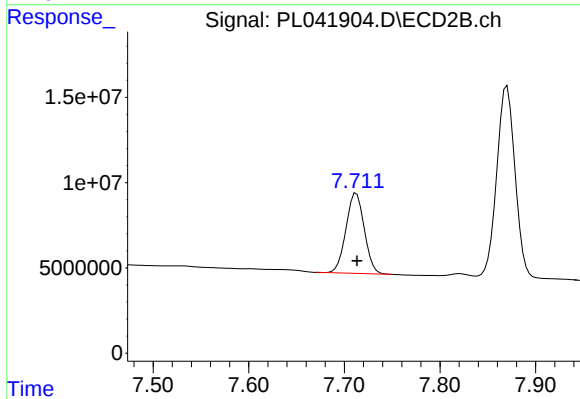
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 139763290
Conc: 56.32 ng/ml



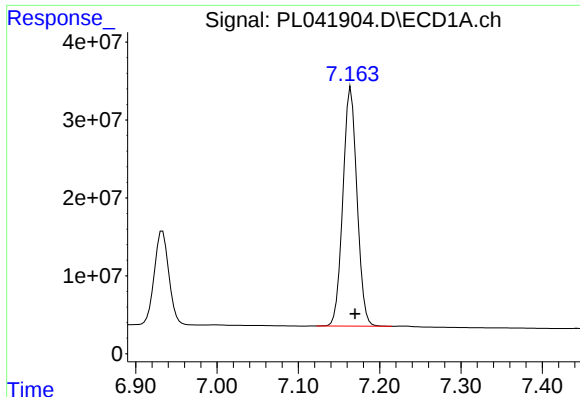
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 148980133
Conc: 44.32 ng/ml



#20 Methoxychlor

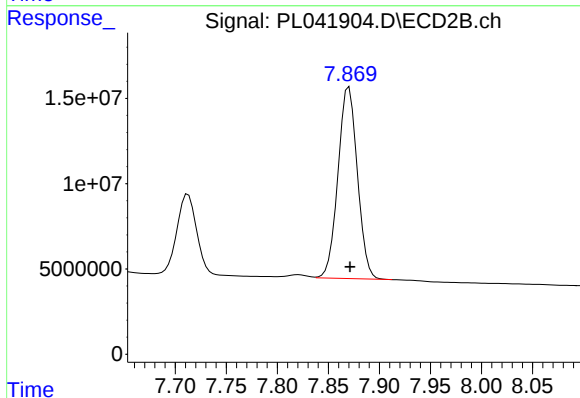
R.T.: 7.713 min
Delta R.T.: 0.000 min
Response: 62856054
Conc: 48.52 ng/ml



#21 Endrin ketone

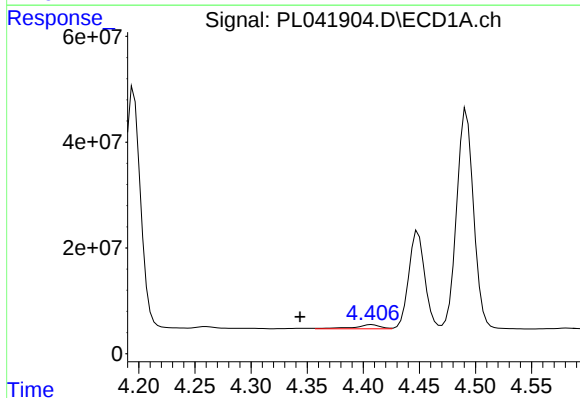
R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 367948140
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



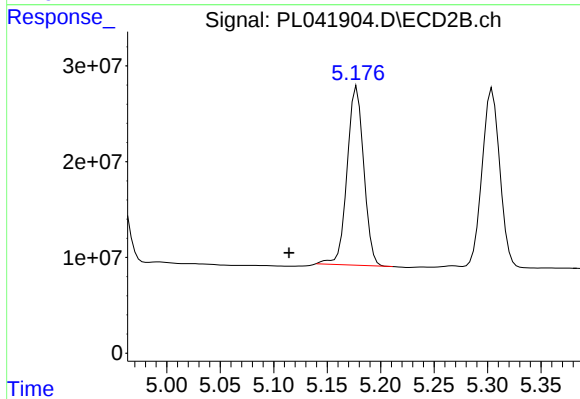
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 148604239
Conc: 56.47 ng/ml



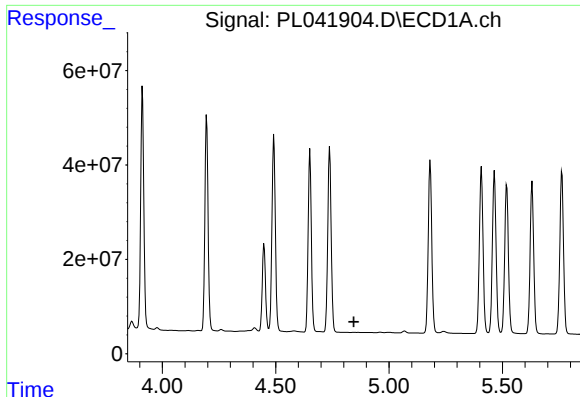
#23 Chlordane-1

R.T.: 4.408 min
Delta R.T.: 0.064 min
Response: 12651212
Conc: 44.62 ng/ml



#23 Chlordane-1

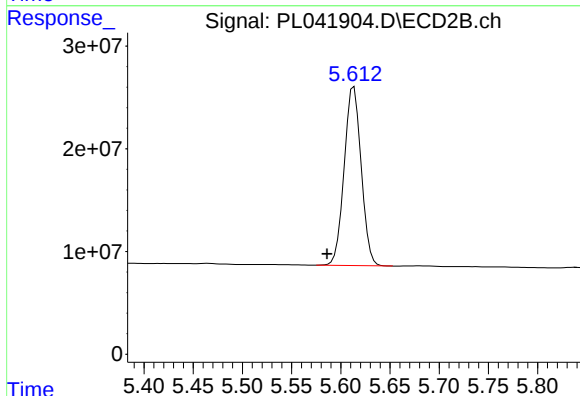
R.T.: 5.178 min
Delta R.T.: 0.063 min
Response: 202224231
Conc: 1456.00 ng/ml



#24 Chlordane-2

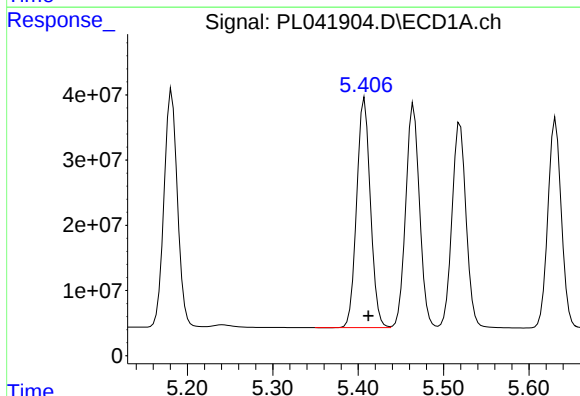
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



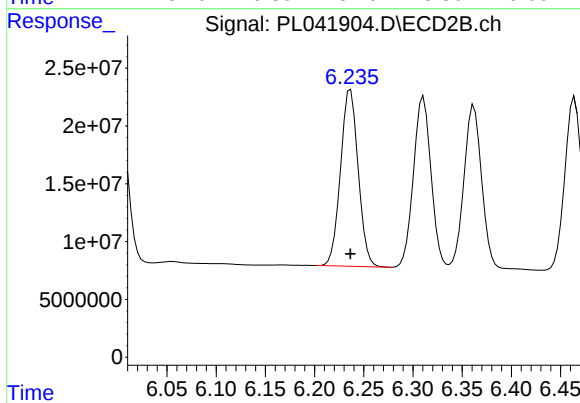
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 209164315
Conc: 1574.03 ng/ml



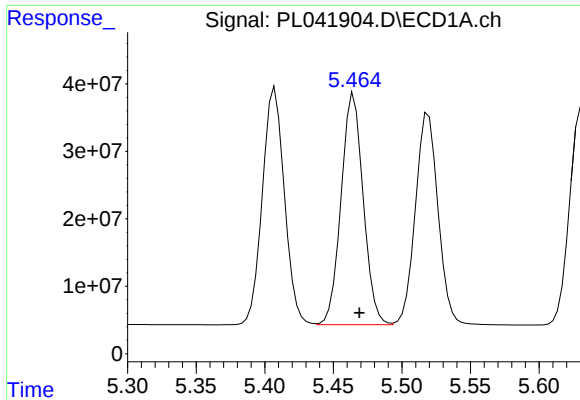
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 393306199
Conc: 441.28 ng/ml



#25 Chlordane-3

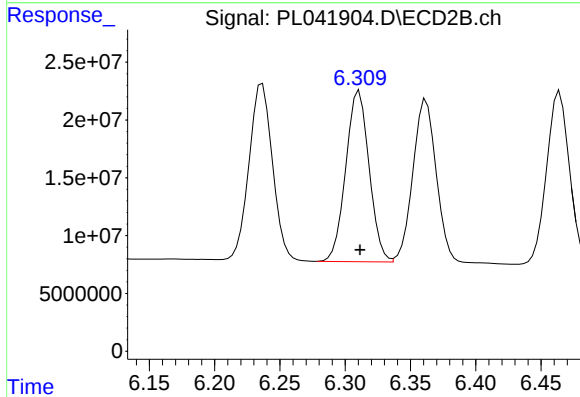
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 191194100
Conc: 424.85 ng/ml



#26 Chlordane-4

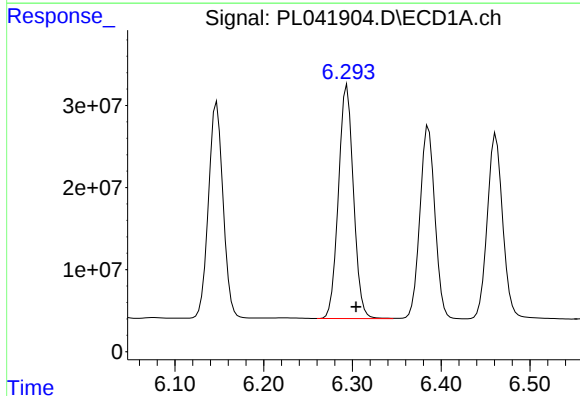
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 384860064
Conc: 491.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



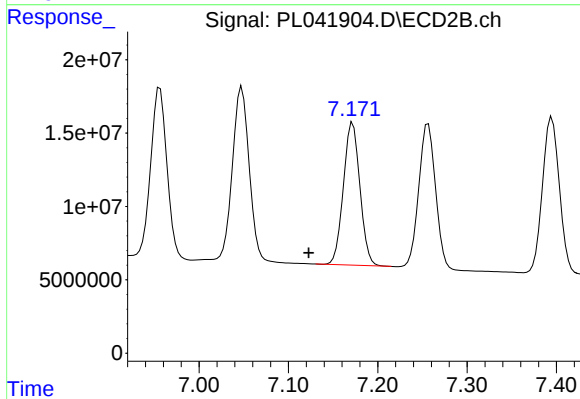
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 184027864
Conc: 351.99 ng/ml



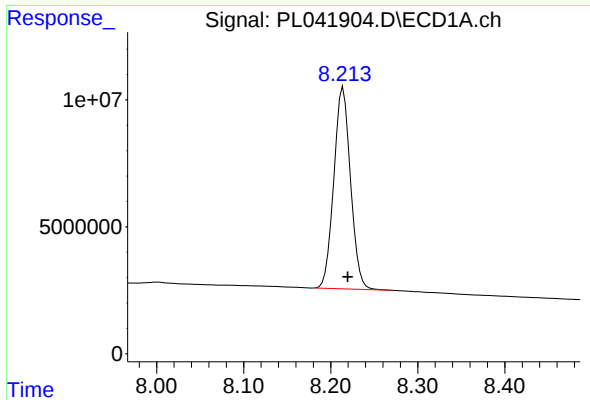
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 334134425
Conc: 1339.95 ng/ml



#27 Chlordane-5

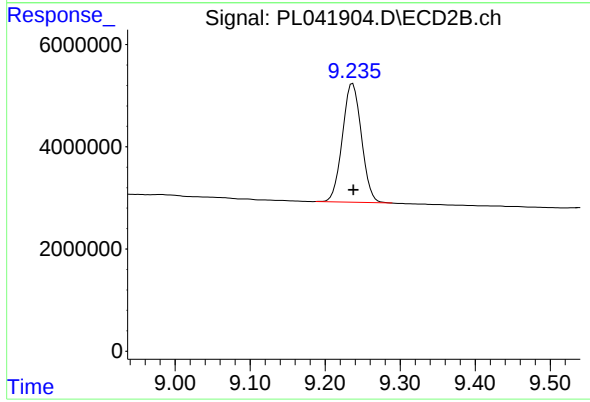
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 124784577
Conc: 1277.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.005 min
Response: 105769434
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-08-110518MSD



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.000 min
Response: 41015147
Conc: 16.01 ng/ml