

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 12:38
 Operator : SG\AJ
 Sample : K6284-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 42-SPRUCEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 03:55:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.535	4.048	216.5E6	60174896	18.613	23.581 #
28)	SA Decachlor...	8.313	9.146	197.0E6	49587349	20.572	20.684
Target Compounds							
2)	A alpha-BHC	3.978	4.439	797.2E6	199.4E6	41.995	56.278 #
3)	MA gamma-BHC...	4.264	4.725	723.1E6	192.2E6	42.420	58.961 #
4)	MA Heptachlor	4.570	5.234	885.1E6	168.4E6	50.196	55.790
5)	MB Aldrin	4.821	5.533	835.3E6	376.6E6	51.244	135.149 #
6)	B beta-BHC	4.515	4.896	328.4E6	72704813	44.272	51.629
7)	B delta-BHC	4.723	5.114	527.3E6	140.4E6	32.438	52.673 #
8)	B Heptachlor...	5.266	5.926	5065.8E6	1316.5E6	334.902	526.995 #
9)	A Endosulfan I	5.636f	6.283	400.7E6	181.4E6	29.382	73.337 #
10)	B gamma-Chl...	5.497	6.161	10694.0E6	3909.1E6	705.213	1483.883 #
11)	B alpha-Chl...	5.553	6.235	16708.6E6	5436.4E6	1133.102	2070.500 #
12)	B 4,4'-DDE	5.715	6.389	593.8E6	147.2E6	44.632	59.483 #
13)	MA Dieldrin	5.851	6.541	708.8E6	134.9E6	49.981	52.996
14)	MA Endrin	6.108	6.760	921.9E6	57089950	72.398	25.770 #
15)	B Endosulfa...	6.393	6.971	4697.2E6	254.6E6	388.194	108.285 #
16)	A 4,4'-DDD	6.233	6.884	146.1E6	100.2E6	14.956	52.164 #
17)	MA 4,4'-DDT	6.476	7.179	663.3E6	172.8E6	63.312	87.230 #
18)	B Endrin al...	6.550	7.094	712.7E6	155.5E6	71.966	79.309
19)	B Endosulfa...	6.764	7.318	337.1E6	155.9E6	31.483	73.501 #
20)	A Methoxychlor	7.018	7.641	233.1E6	55717018	46.511	48.845
21)	B Endrin ke...	7.258	7.792	350.6E6	141.2E6	32.254	62.725 #
22)	Mirex	7.449	8.250	328.3E6	78981101	40.433	45.698
23)	Chlordane-1	4.416	5.045	655.7E6	152.2E6	1527.918	1482.602
24)	Chlordane-2	4.929	5.510	1389.7E6	133.7E6	2961.069	1257.859 #
25)	Chlordane-3	5.497	6.161	10694.0E6	3909.1E6	7934.760	10661.943 #
26)	Chlordane-4	5.553	6.235	16708.6E6	5436.4E6	15070.244	12500.947
27)	Chlordane-5	6.393	7.042	4697.2E6	967.7E6	12700.866	12804.407

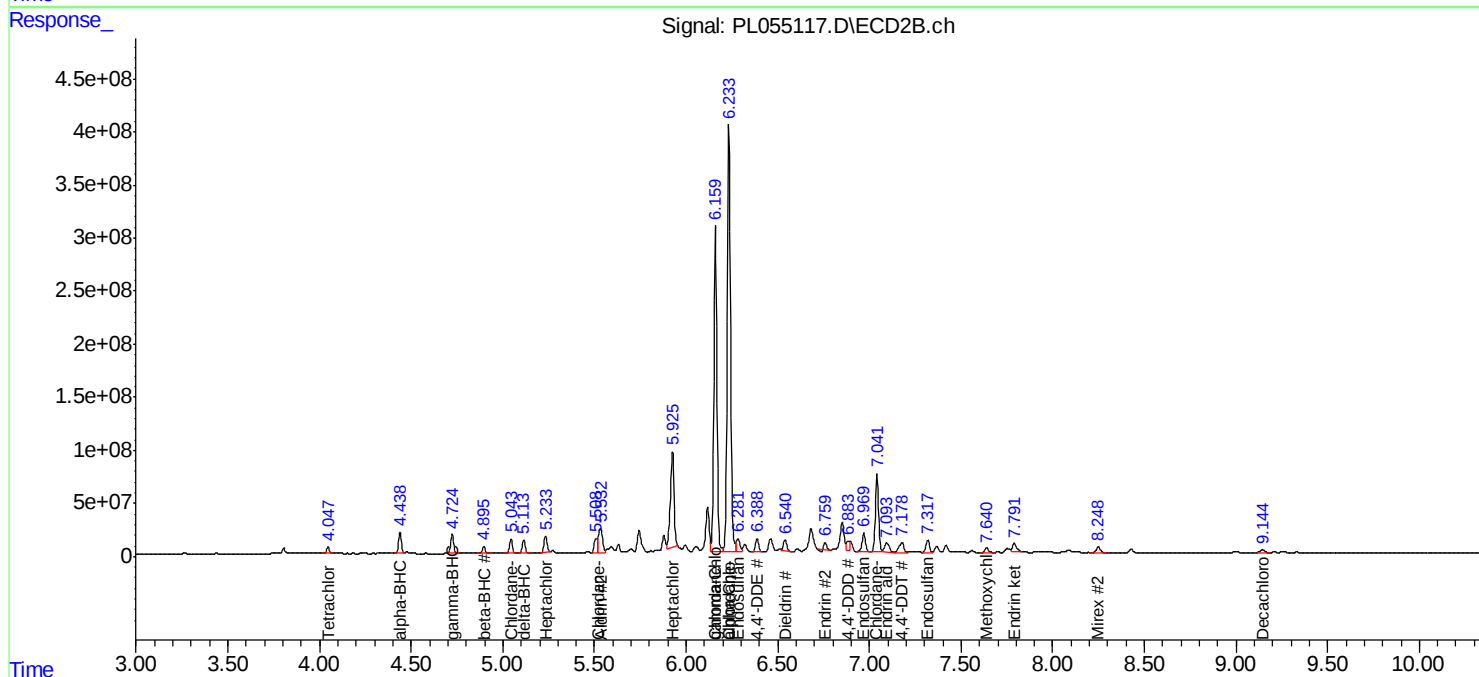
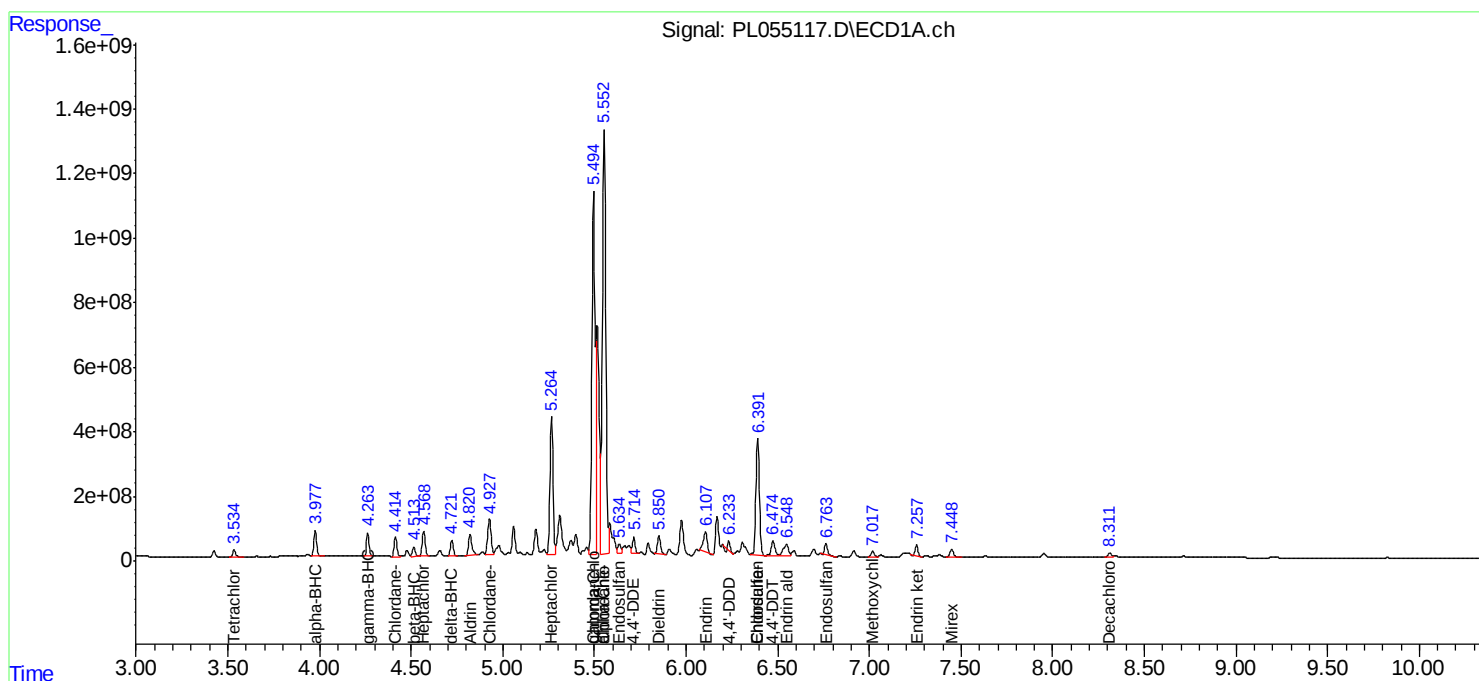
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

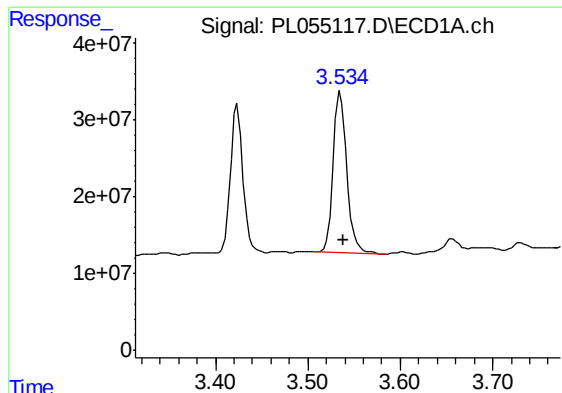
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 12:38
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Integration File signal 1: autoint1.e
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Quant Time: Dec 20 03:55:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

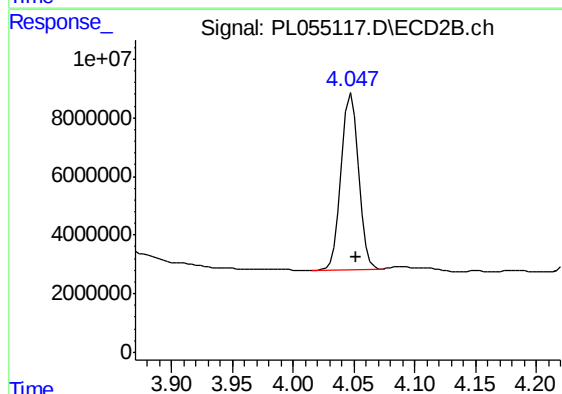




#1 Tetrachloro-m-xylene

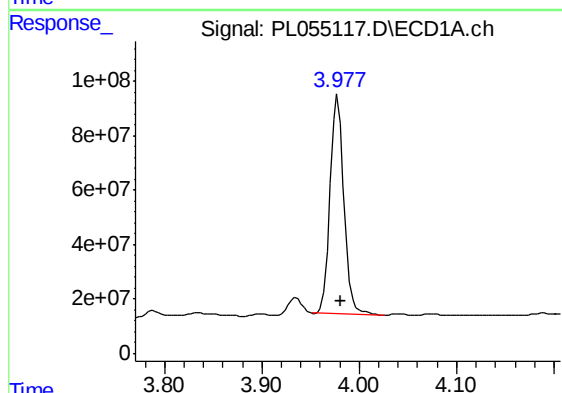
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 216542547
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



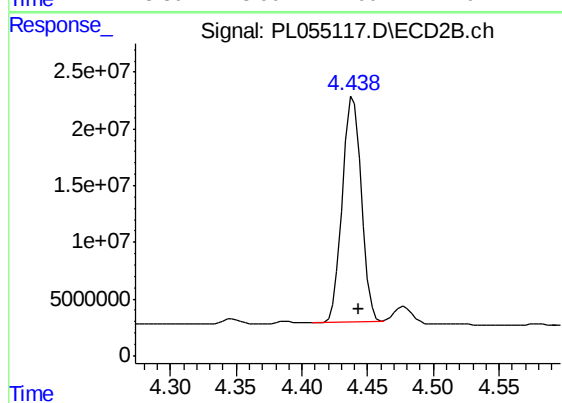
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 60174896
Conc: 23.58 ng/ml



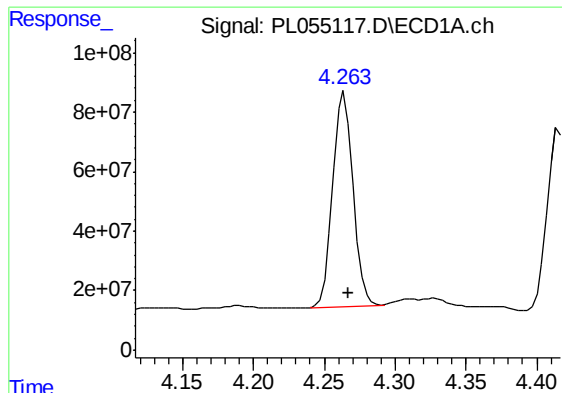
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 797229924
Conc: 41.99 ng/ml



#2 alpha-BHC

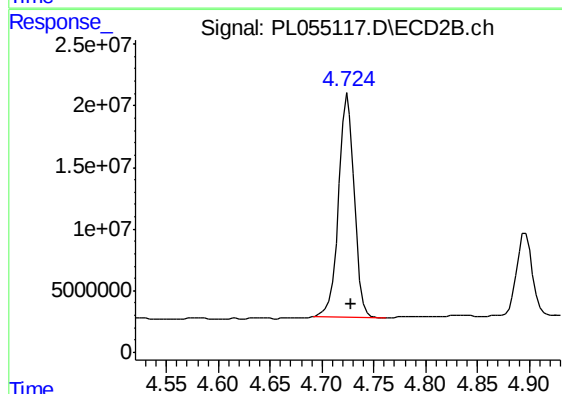
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 199377879
Conc: 56.28 ng/ml



#3 gamma-BHC (Lindane)

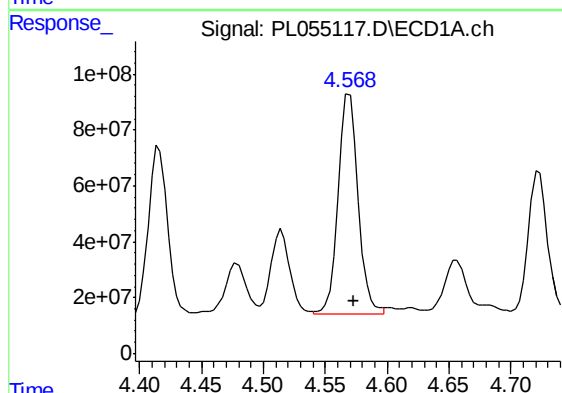
R.T.: 4.264 min
Delta R.T.: -0.003 min
Response: 723081766
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



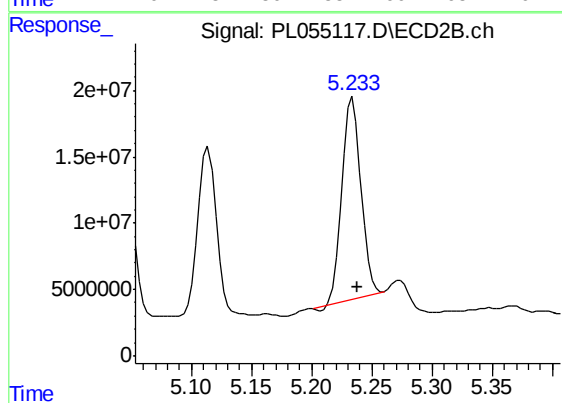
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 192244467
Conc: 58.96 ng/ml



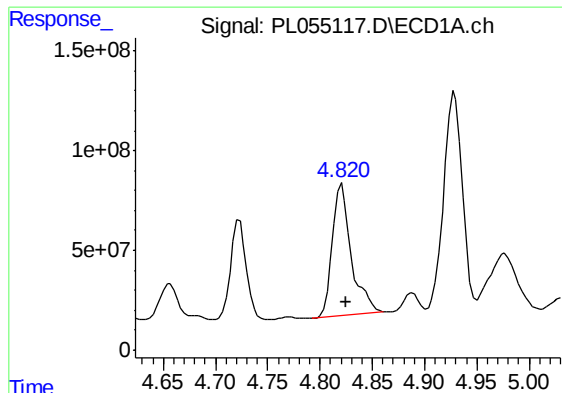
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 885133331
Conc: 50.20 ng/ml



#4 Heptachlor

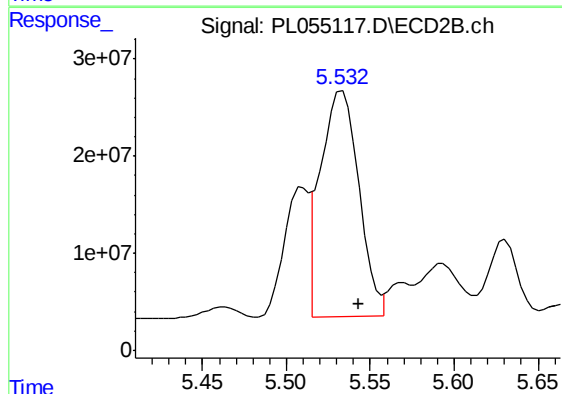
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 168373019
Conc: 55.79 ng/ml



#5 Aldrin

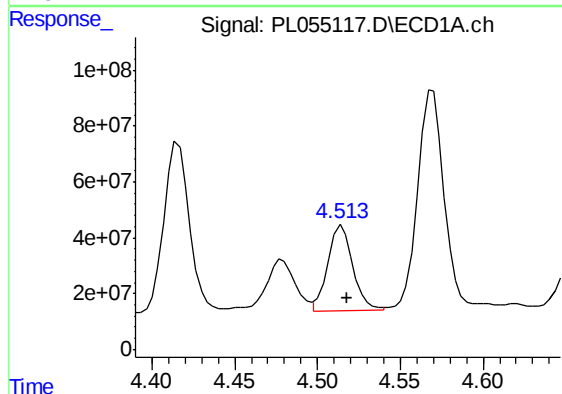
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 835277217
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



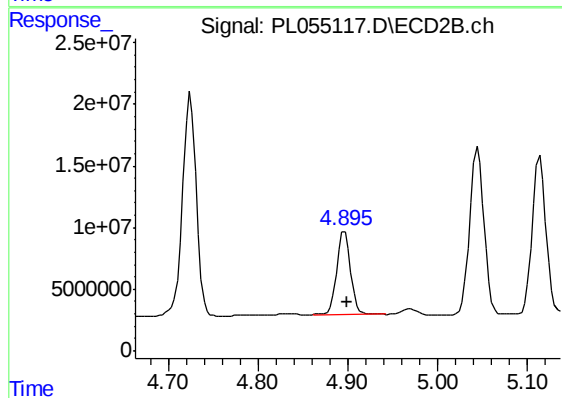
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.010 min
Response: 376589991
Conc: 135.15 ng/ml



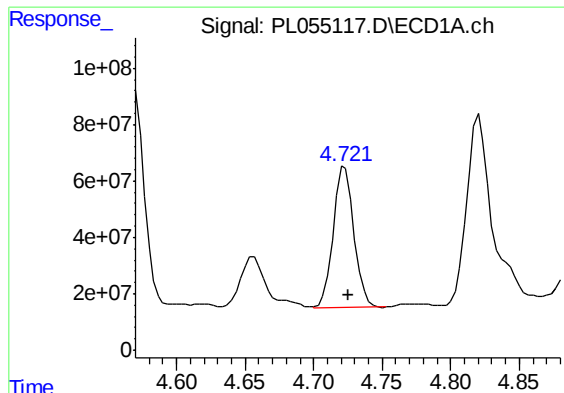
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 328361784
Conc: 44.27 ng/ml



#6 beta-BHC

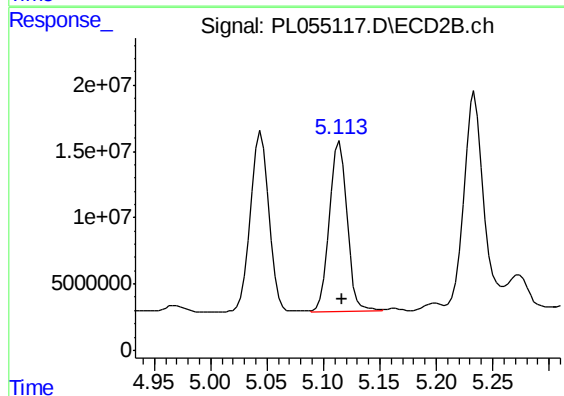
R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 72704813
Conc: 51.63 ng/ml



#7 delta-BHC

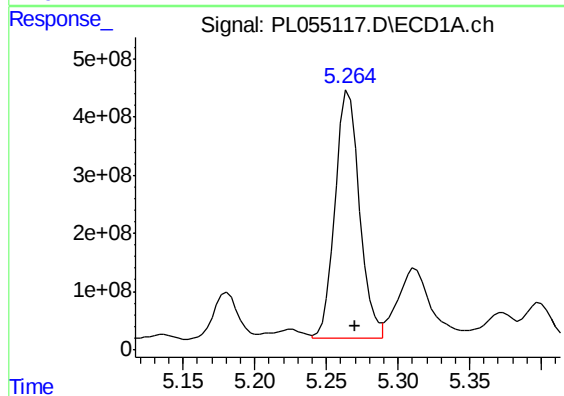
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 527285855
Conc: 32.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



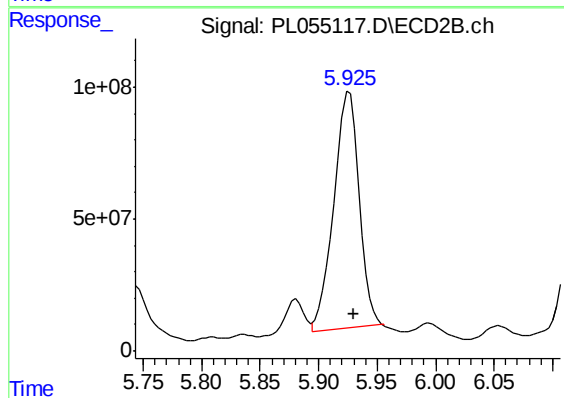
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 140437505
Conc: 52.67 ng/ml



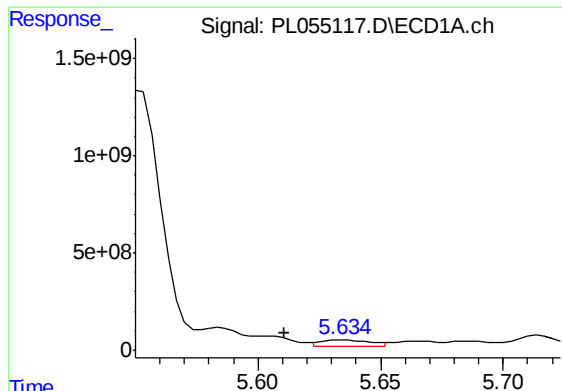
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 5065793732
Conc: 334.90 ng/ml



#8 Heptachlor epoxide

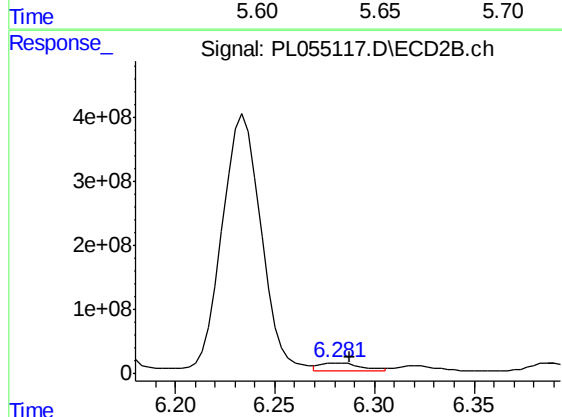
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 1316533858
Conc: 527.00 ng/ml



#9 Endosulfan I

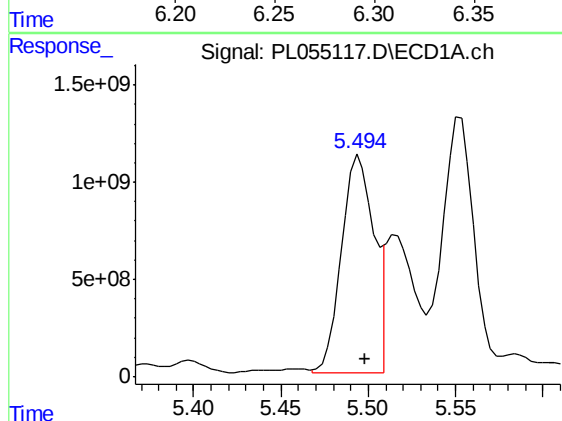
R.T.: 5.636 min
Delta R.T.: 0.025 min
Response: 400668679
Conc: 29.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



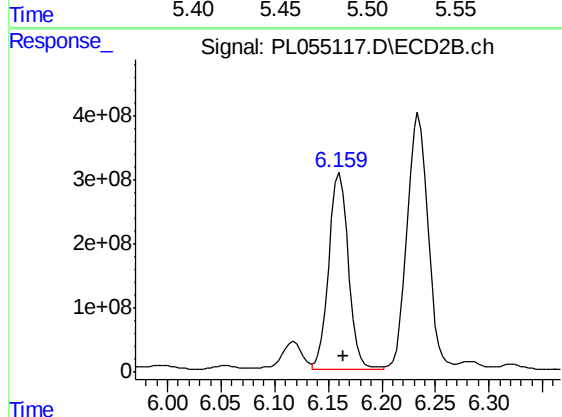
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 181401280
Conc: 73.34 ng/ml



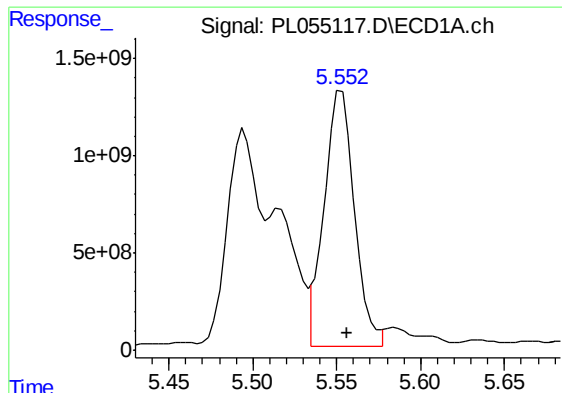
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 10693991141
Conc: 705.21 ng/ml



#10 gamma-Chlordane

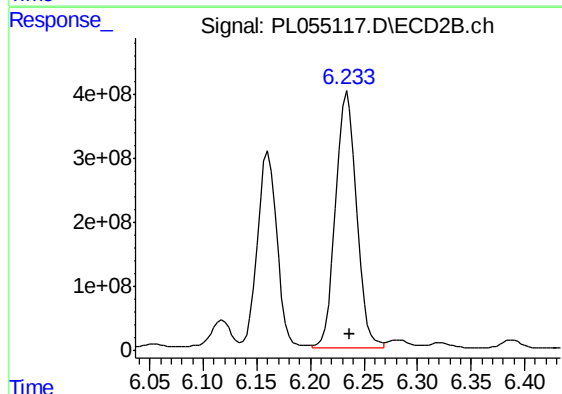
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 3909092973
Conc: 1483.88 ng/ml



#11 alpha-Chlordane

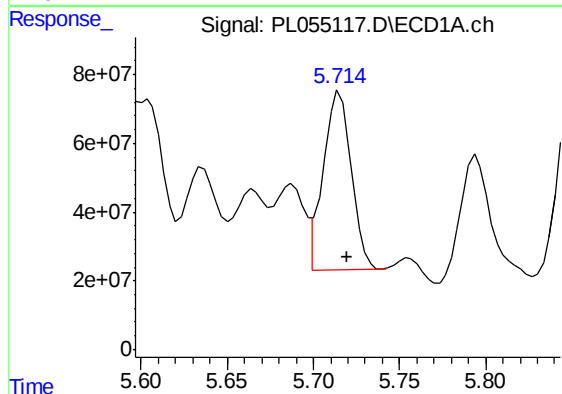
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 16708556768
Conc: 1133.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



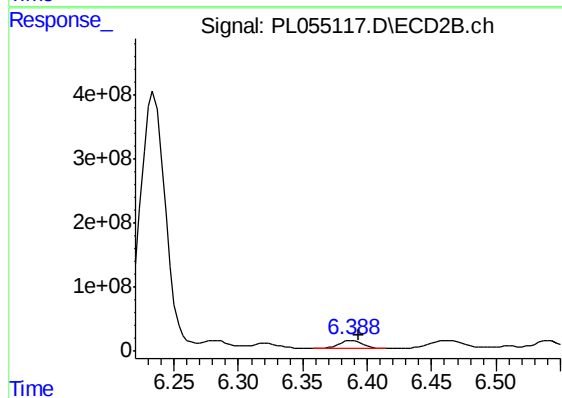
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 5436444201
Conc: 2070.50 ng/ml



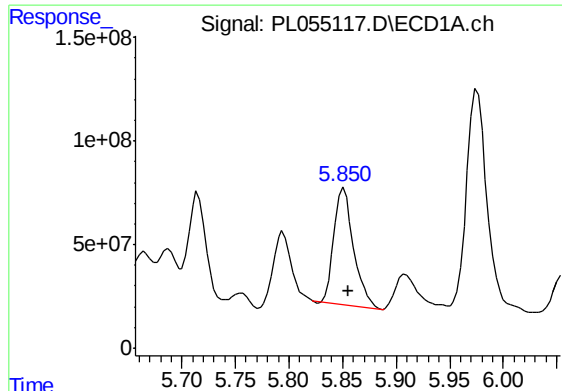
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 593818248
Conc: 44.63 ng/ml



#12 4,4'-DDE

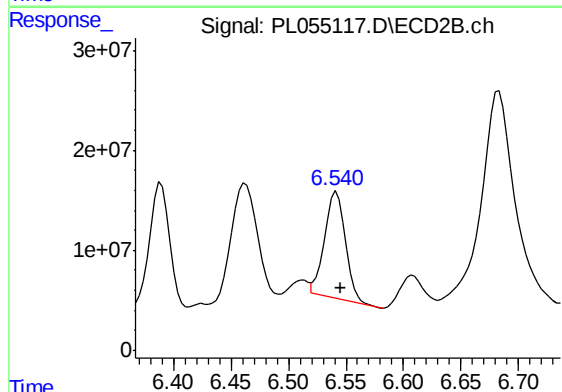
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 147244917
Conc: 59.48 ng/ml



#13 Dielldrin

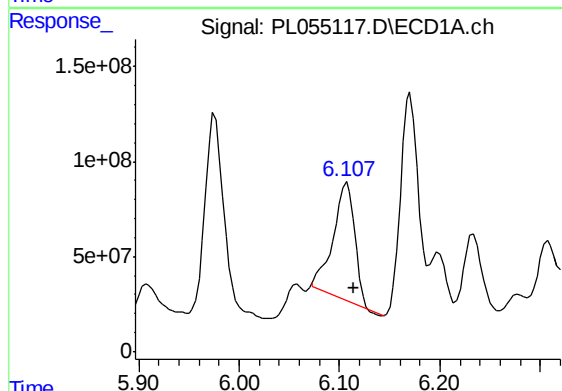
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 708770994
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



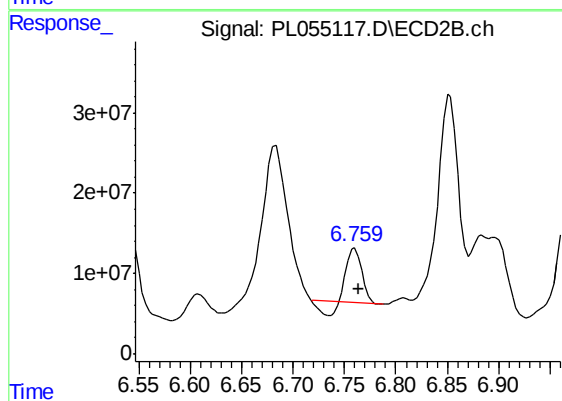
#13 Dielldrin

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 134892083
Conc: 53.00 ng/ml



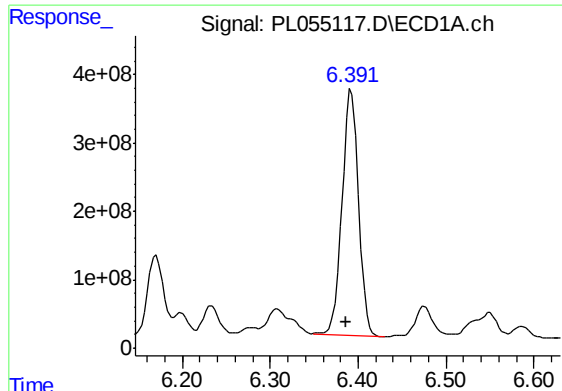
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 921893164
Conc: 72.40 ng/ml



#14 Endrin

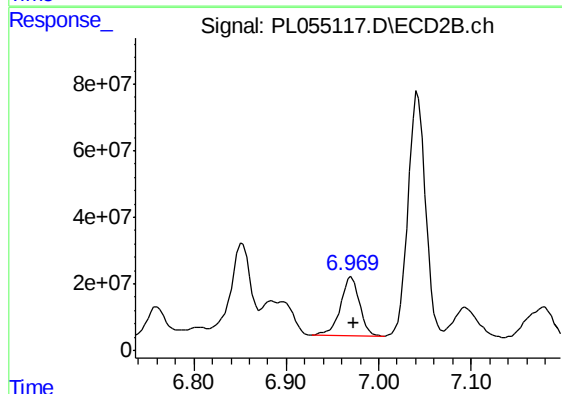
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 57089950
Conc: 25.77 ng/ml



#15 Endosulfan II

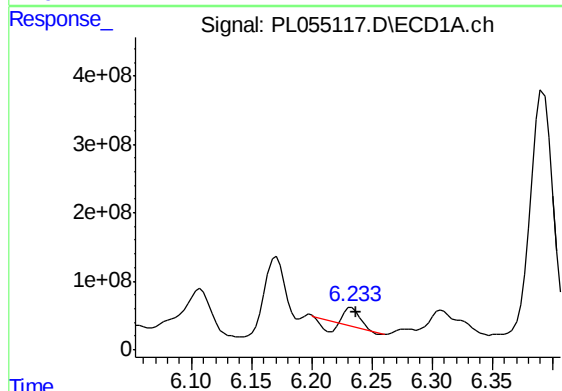
R.T.: 6.393 min
Delta R.T.: 0.006 min
Response: 4697193325
Conc: 388.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



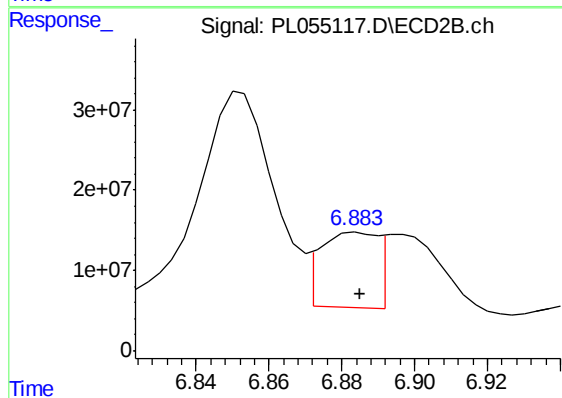
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 254577247
Conc: 108.29 ng/ml



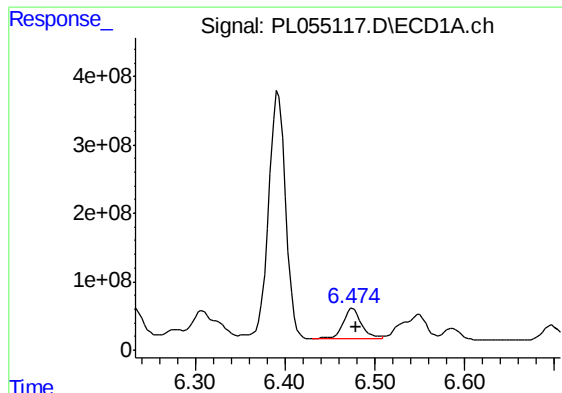
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 146076695
Conc: 14.96 ng/ml



#16 4,4'-DDD

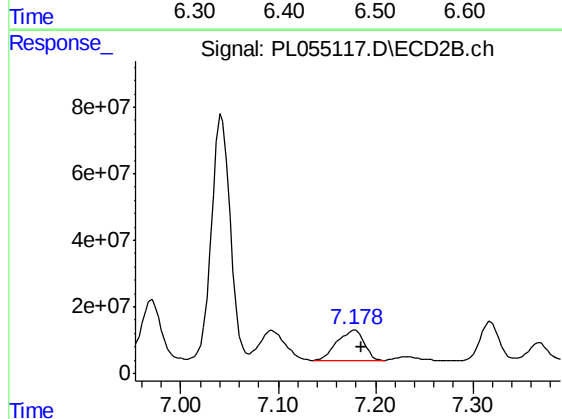
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 100157777
Conc: 52.16 ng/ml



#17 4,4'-DDT

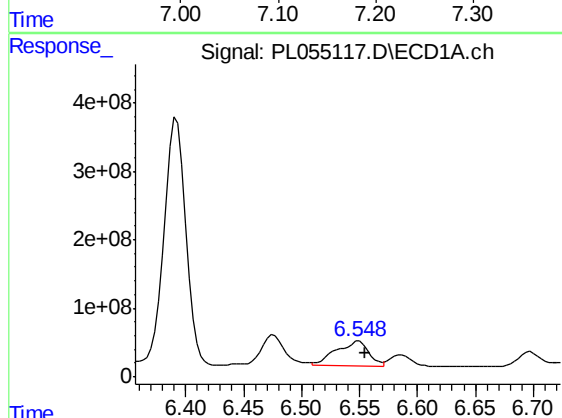
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 663274346
Conc: 63.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



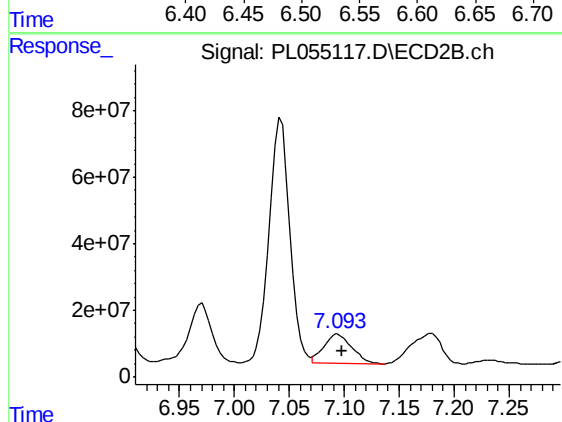
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 172831145
Conc: 87.23 ng/ml



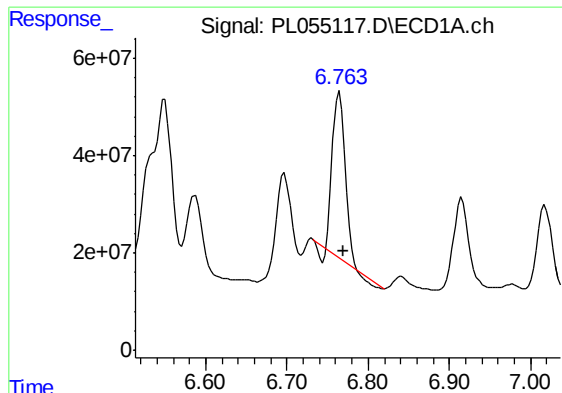
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 712672208
Conc: 71.97 ng/ml



#18 Endrin aldehyde

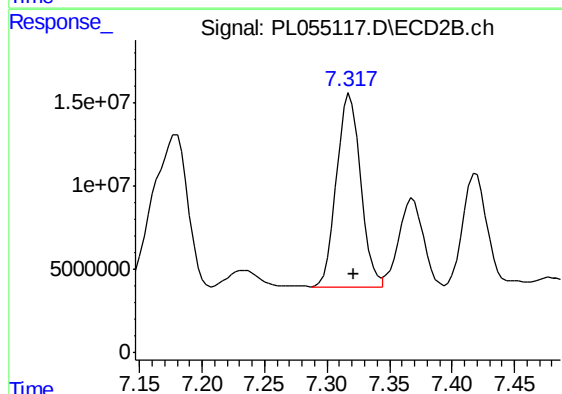
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 155461802
Conc: 79.31 ng/ml



#19 Endosulfan Sulfate

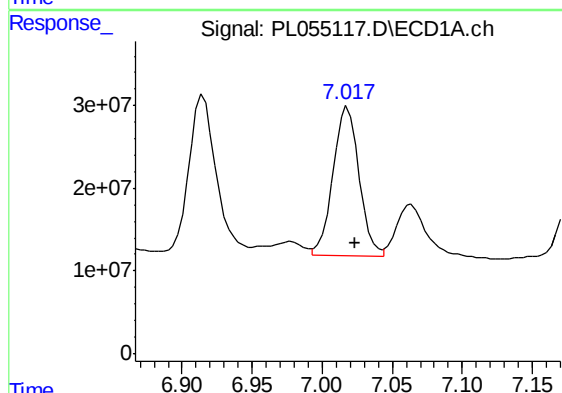
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 337145480
Conc: 31.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



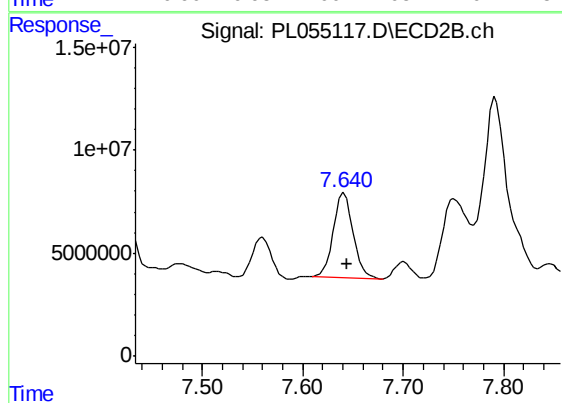
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 155859295
Conc: 73.50 ng/ml



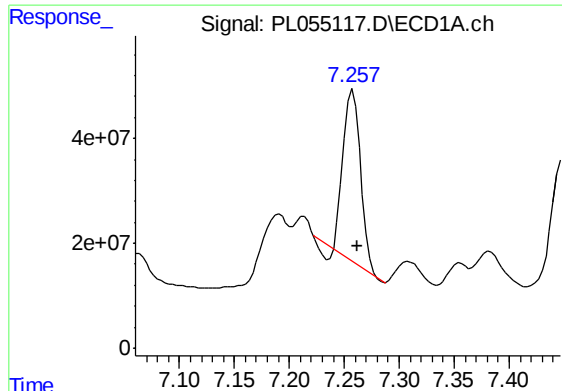
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 233104023
Conc: 46.51 ng/ml



#20 Methoxychlor

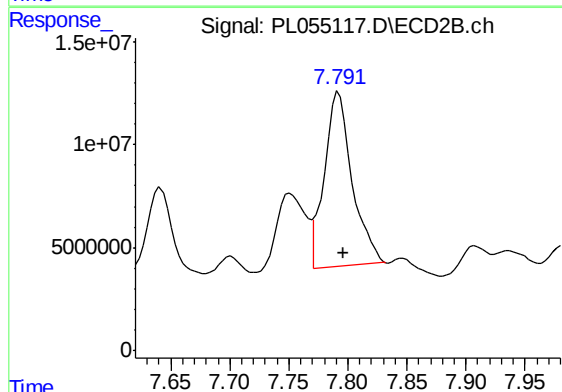
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 55717018
Conc: 48.85 ng/ml



#21 Endrin ketone

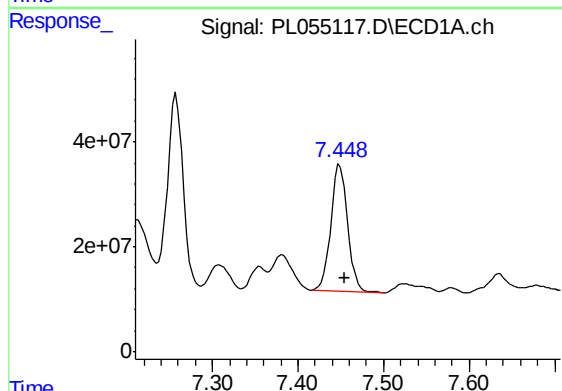
R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 350567648
Conc: 32.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



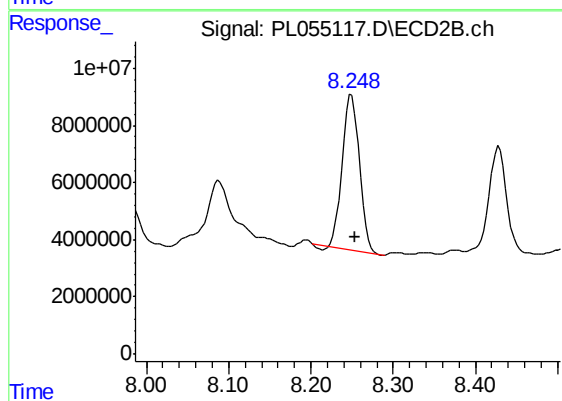
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 141187818
Conc: 62.72 ng/ml



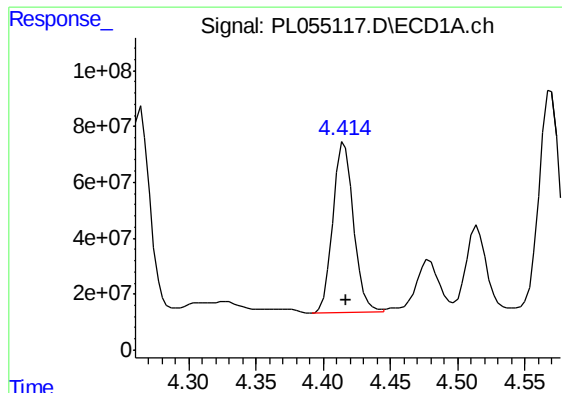
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 328253658
Conc: 40.43 ng/ml



#22 Mirex

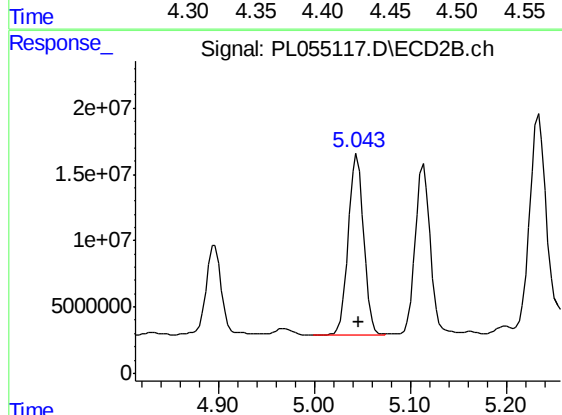
R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 78981101
Conc: 45.70 ng/ml



#23 Chlordane-1

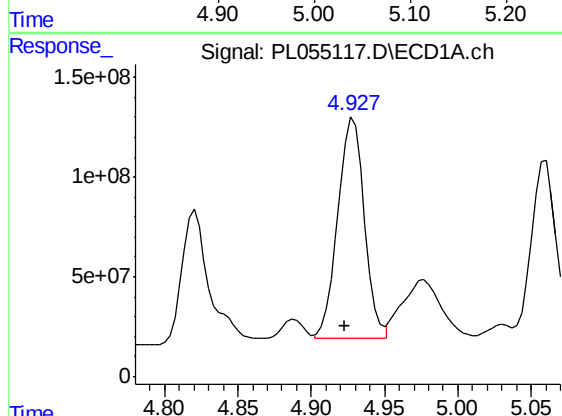
R.T.: 4.416 min
Delta R.T.: -0.001 min
Response: 655683889
Conc: 1527.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



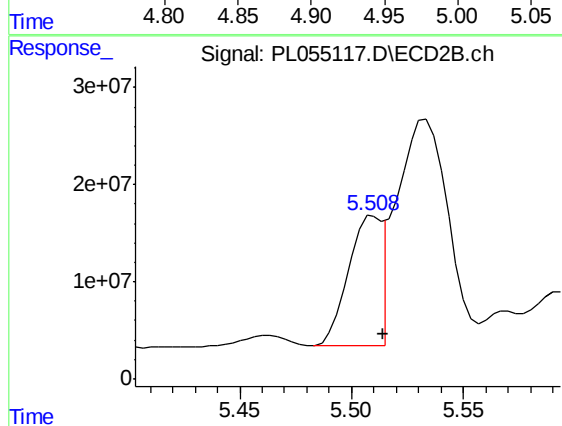
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 152209543
Conc: 1482.60 ng/ml



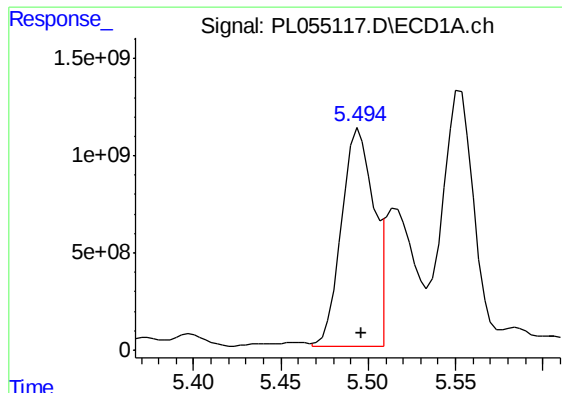
#24 Chlordane-2

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 1389671632
Conc: 2961.07 ng/ml



#24 Chlordane-2

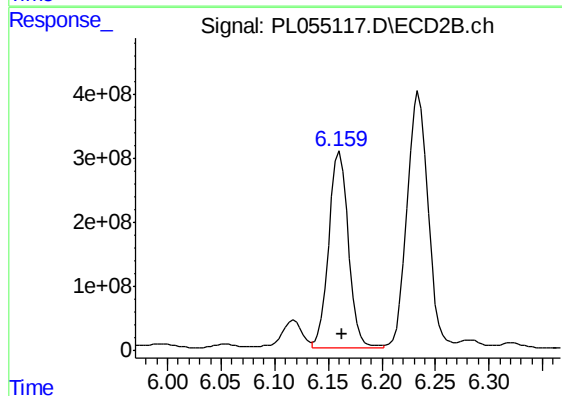
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 133654744
Conc: 1257.86 ng/ml



#25 Chlordane-3

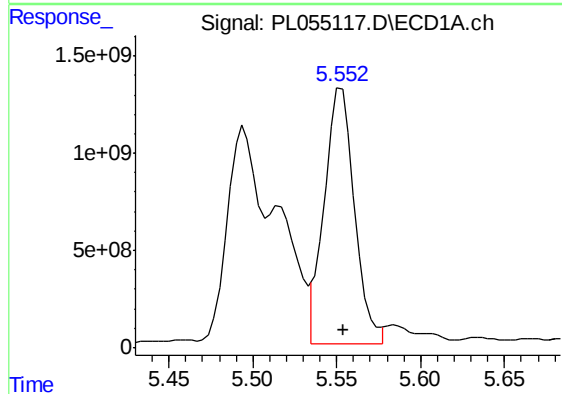
R.T.: 5.497 min
Delta R.T.: 0.001 min
Response: 10693991141
Conc: 7934.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



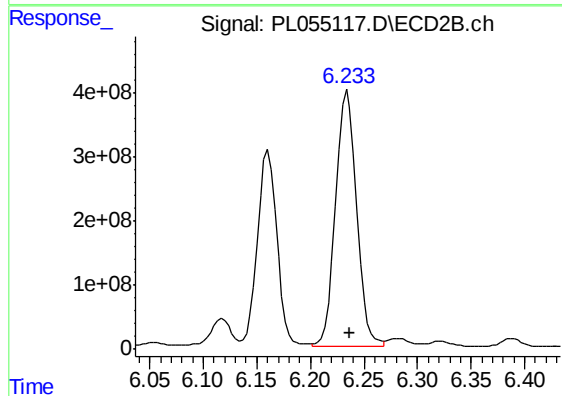
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 3909092973
Conc: 10661.94 ng/ml



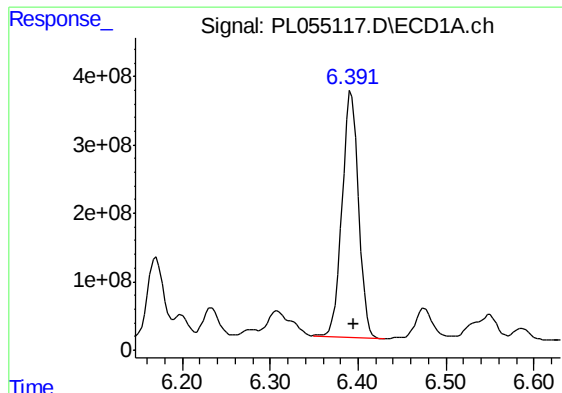
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 16708556768
Conc: 15070.24 ng/ml



#26 Chlordane-4

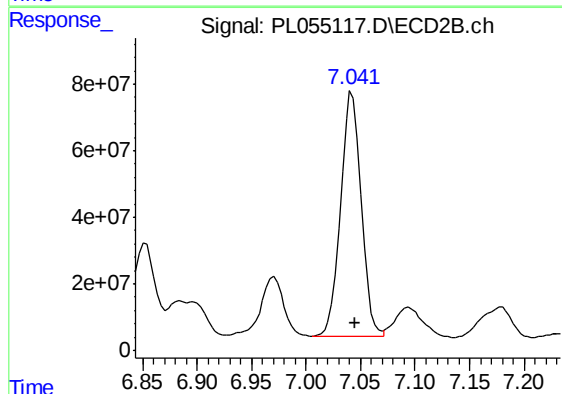
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 5436444201
Conc: 12500.95 ng/ml



#27 Chlordane-5

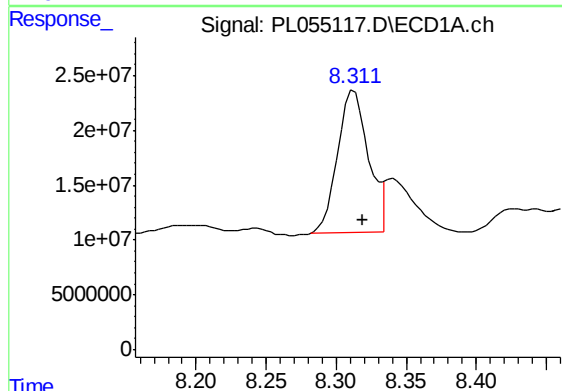
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 4697193325
Conc: 12700.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
42-SPRUCEMS



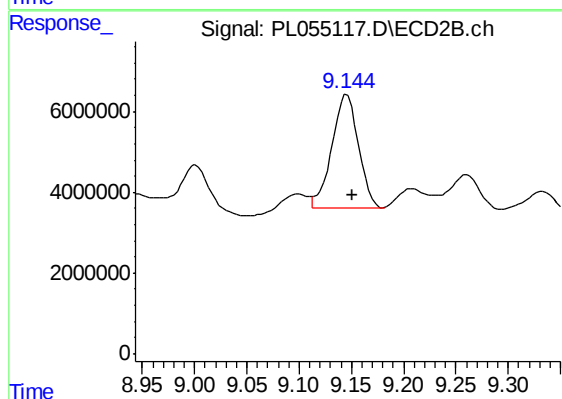
#27 Chlordane-5

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 967675150
Conc: 12804.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 197001739
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 49587349
Conc: 20.68 ng/ml