

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 16:22
 Operator : AJ\SJ
 Sample : J5516-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SSSI-1012-S-DH-29MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:55:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.477	4.104	119.2E6	63861342	21.751	22.903
28)	SA Decachlor...	8.226	9.234	113.3E6	51003127	21.799	19.724
Target Compounds							
2)	A alpha-BHC	3.918	4.499	403.7E6	187.9E6	50.944	48.566
3)	MA gamma-BHC...	4.202	4.788	373.7E6	182.2E6	51.176	51.181
4)	MA Heptachlor	4.500	5.304	375.3E6	173.7E6	50.927	51.311
5)	MB Aldrin	4.747	5.613	354.8E6	160.1E6	51.690	53.051
6)	B beta-BHC	4.454	4.956	157.5E6	79557734	49.642	49.639
7)	B delta-BHC	4.657	5.177	262.8E6	131.3E6	39.438	40.012
8)	B Heptachlor...	5.191	6.001	320.6E6	144.1E6	48.884	50.231
9)	A Endosulfan I	5.529	6.361	293.8E6	125.7E6	49.045	49.069
10)	B gamma-Chl...	5.417	6.236	310.1E6	129.8E6	47.161	46.282
11)	B alpha-Chl...	5.475	6.310	317.4E6	136.7E6	48.779	49.267
12)	B 4,4'-DDE	5.641	6.463	291.7E6	128.2E6	51.318	48.467
13)	MA Dieldrin	5.772	6.619	319.2E6	122.8E6	50.488	46.128
14)	MA Endrin	6.029	6.839	289.9E6	106.0E6	50.462	47.496
15)	B Endosulfa...	6.303	7.047	252.2E6	90319276	44.991	38.028
16)	A 4,4'-DDD	6.157	6.954	214.2E6	118.4E6	47.422	56.527
17)	MA 4,4'-DDT	6.396	7.254	215.5E6	95937368	47.310	46.121
18)	B Endrin al...	6.472	7.171	184.1E6	85604858	43.908	43.145
19)	B Endosulfa...	6.684	7.393	222.6E6	107.6E6	43.751	48.166
20)	A Methoxychlor	6.945	7.710	116.2E6	53263434	44.653	45.248
21)	B Endrin ke...	7.175	7.868	279.0E6	126.6E6	53.294	53.828
23)	Chlordane-1	4.355	5.177	4389353	131.3E6	17.199	1063.342 #
24)	Chlordane-2	0.000	5.613	0	160.1E6	N.D.	1294.687 #
25)	Chlordane-3	5.417	6.236	310.1E6	129.8E6	405.225	321.992
26)	Chlordane-4	5.475	6.310	317.4E6	136.7E6	473.325	288.102 #
27)	Chlordane-5	6.303	7.171	252.2E6	85604858	1163.602	967.506

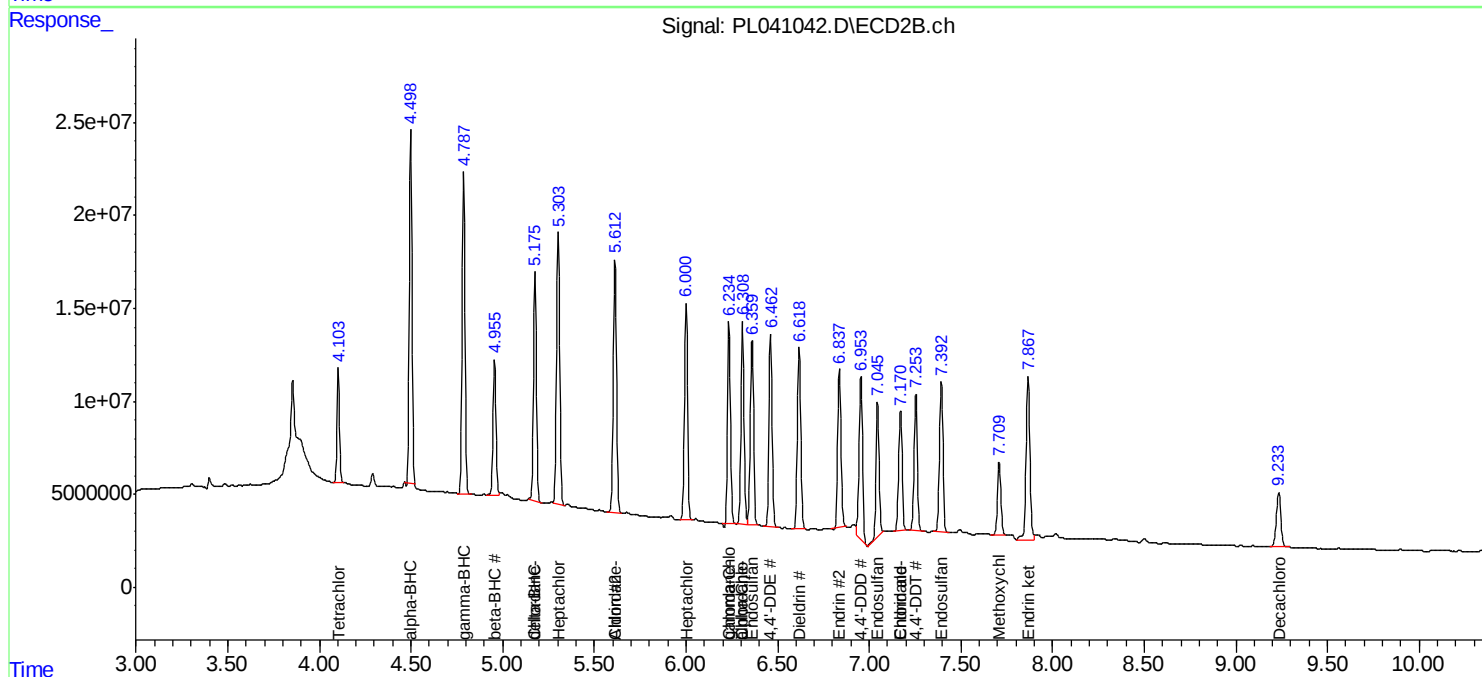
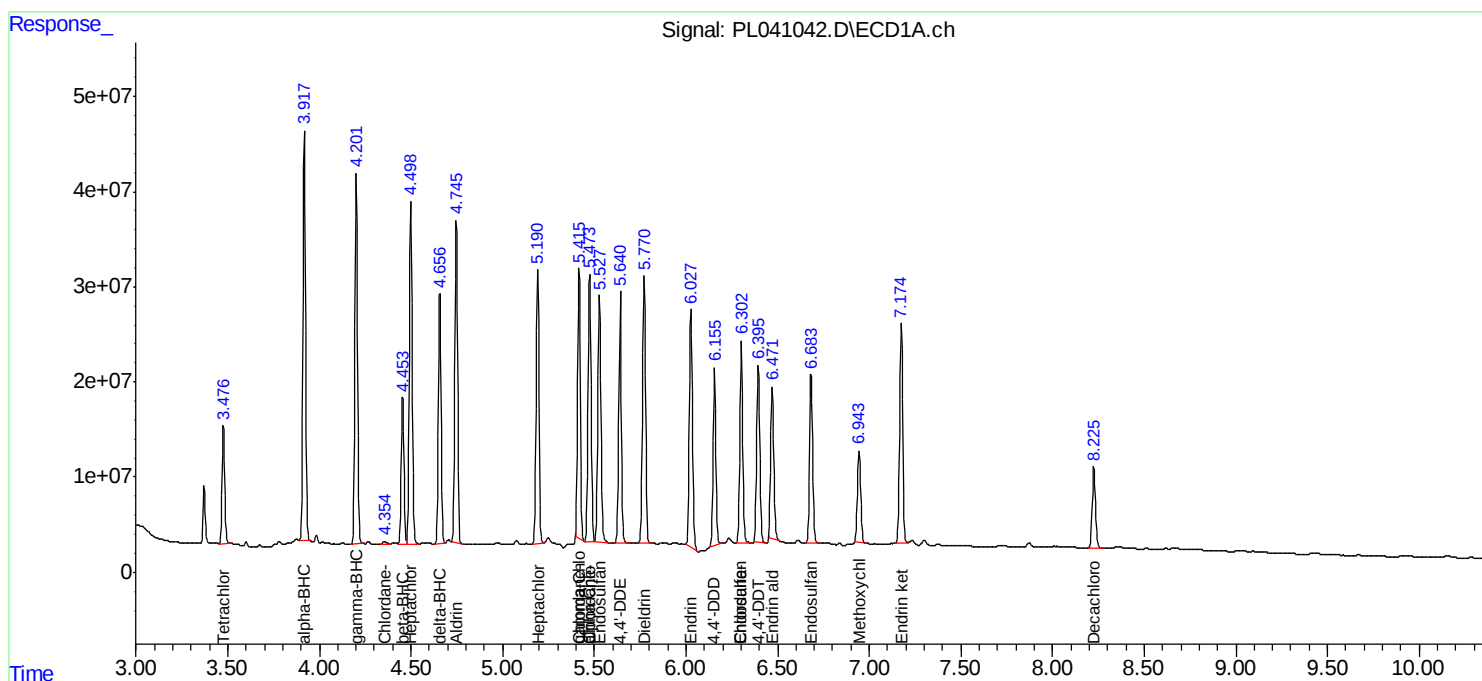
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

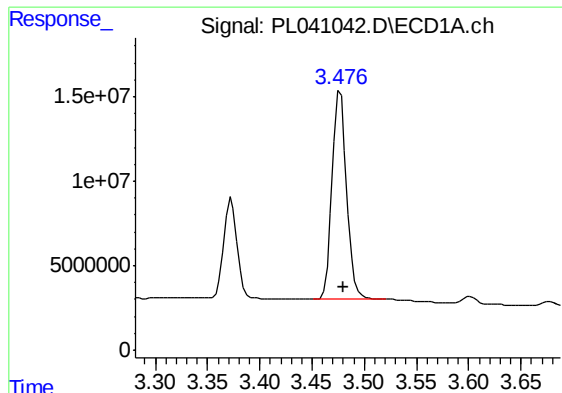
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 16:22
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ECD_L
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SSSI-1012-S-DH-29MS

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 01:55:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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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

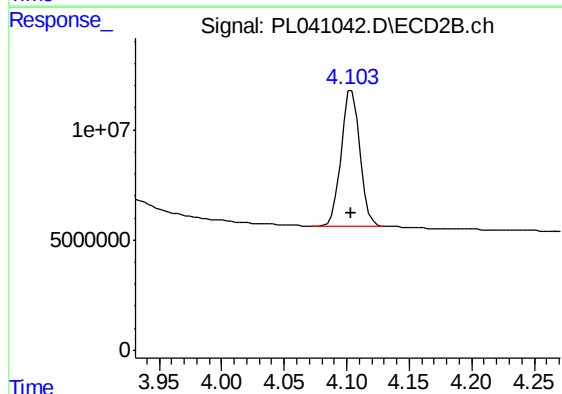




#1 Tetrachloro-m-xylene

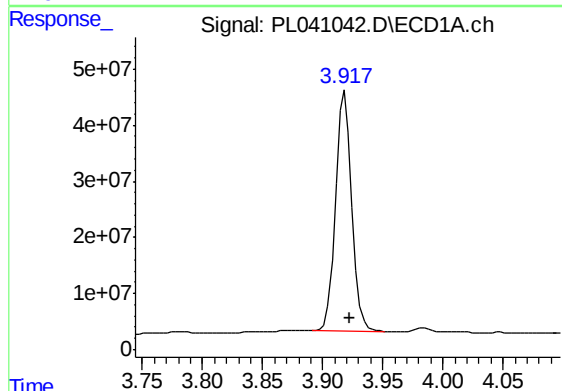
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 119210022
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



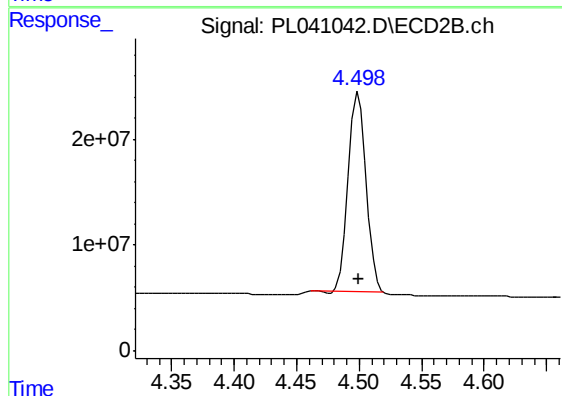
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 63861342
Conc: 22.90 ng/ml



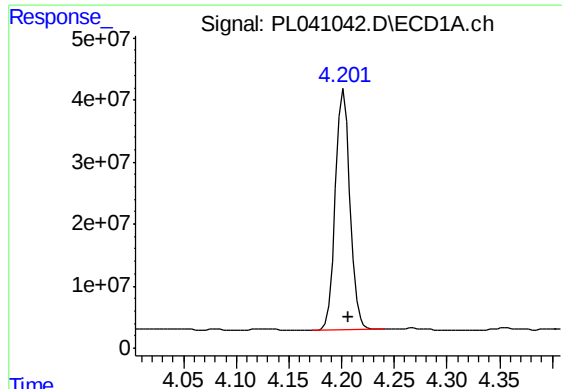
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 403662963
Conc: 50.94 ng/ml



#2 alpha-BHC

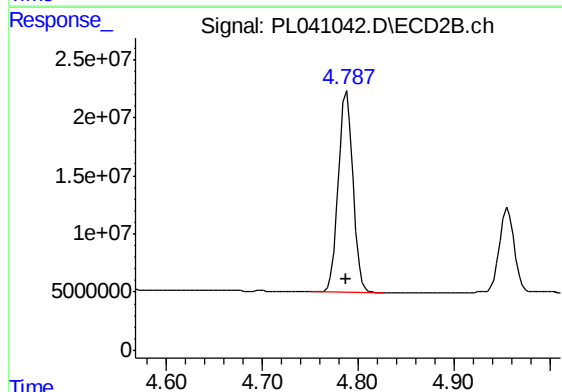
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 187917224
Conc: 48.57 ng/ml



#3 gamma-BHC (Lindane)

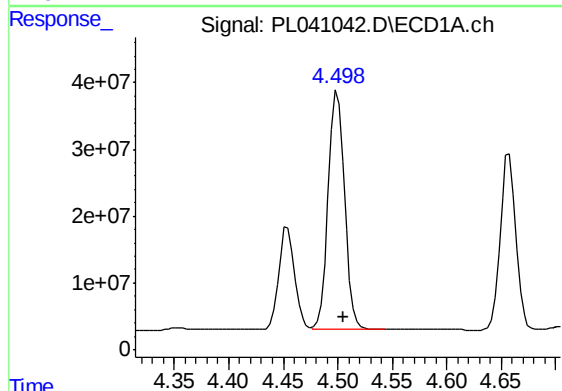
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 373686172
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



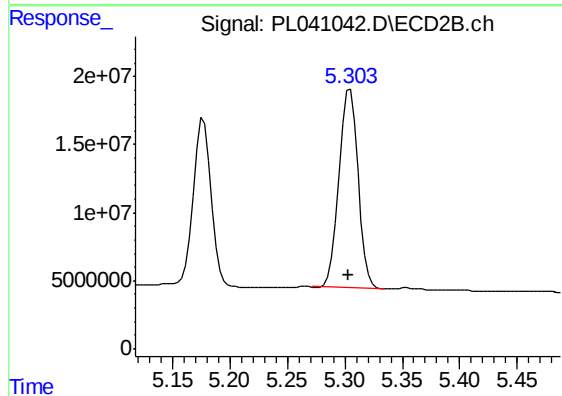
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 182242528
Conc: 51.18 ng/ml



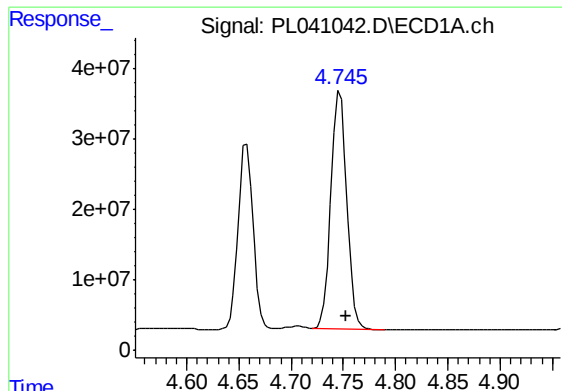
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 375281506
Conc: 50.93 ng/ml



#4 Heptachlor

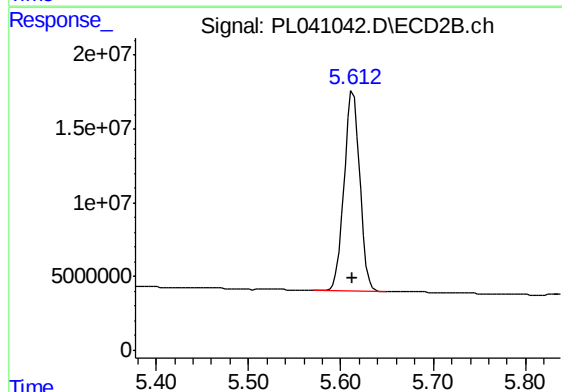
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 173667666
Conc: 51.31 ng/ml



#5 Aldrin

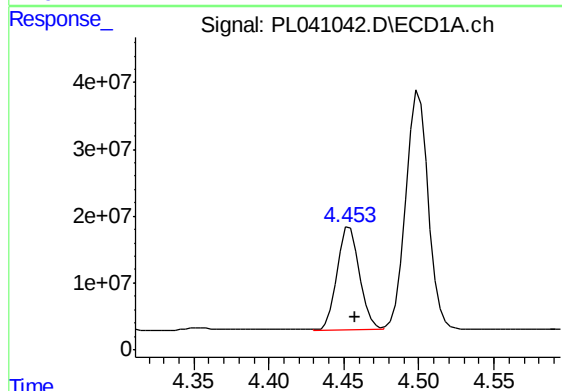
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 354816471
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



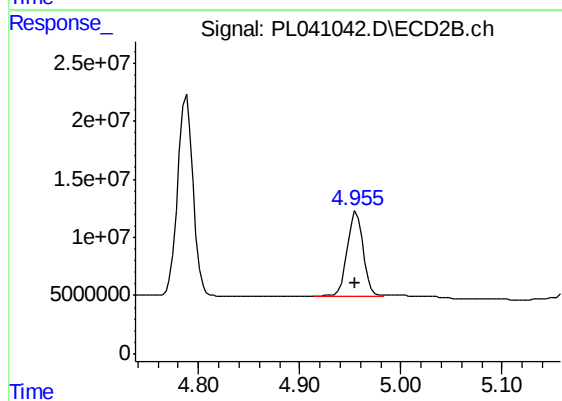
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 160114375
Conc: 53.05 ng/ml



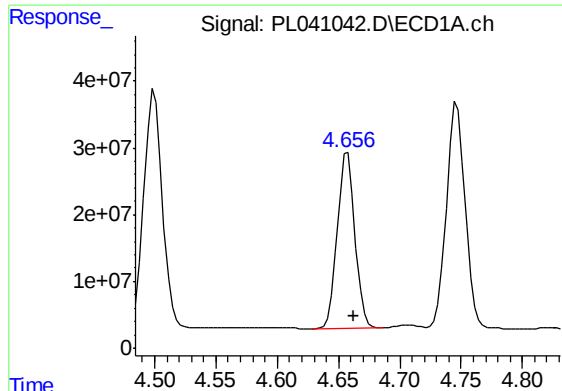
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 157514394
Conc: 49.64 ng/ml



#6 beta-BHC

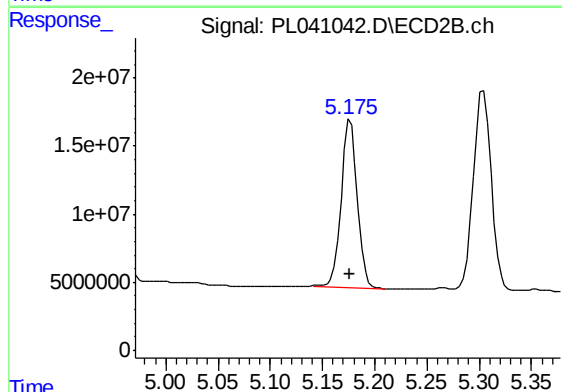
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 79557734
Conc: 49.64 ng/ml



#7 delta-BHC

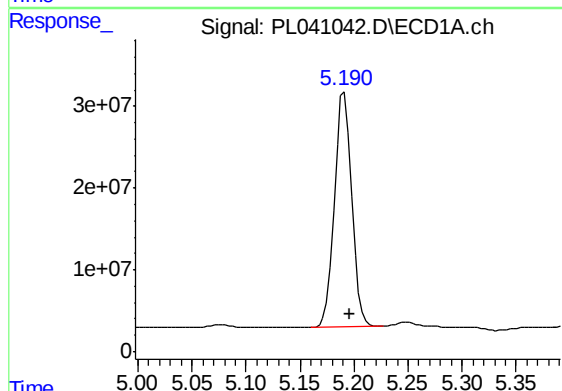
R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 262808010
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



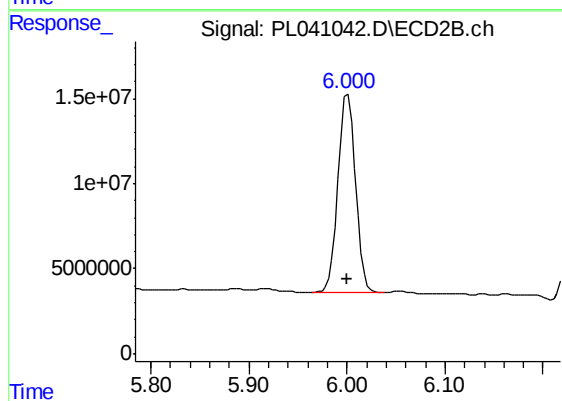
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 131337915
Conc: 40.01 ng/ml



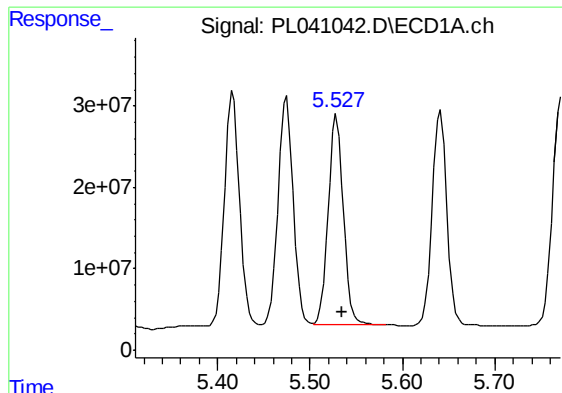
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 320616678
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

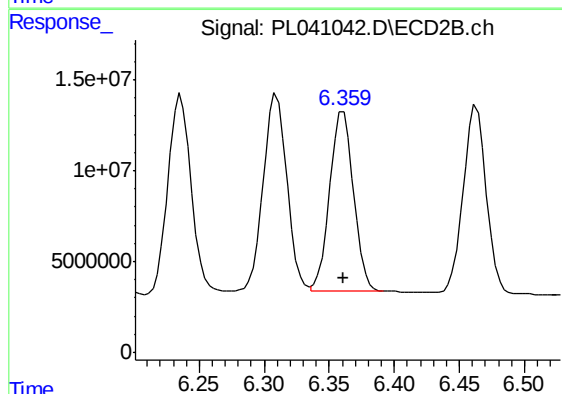
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 144070458
Conc: 50.23 ng/ml



#9 Endosulfan I

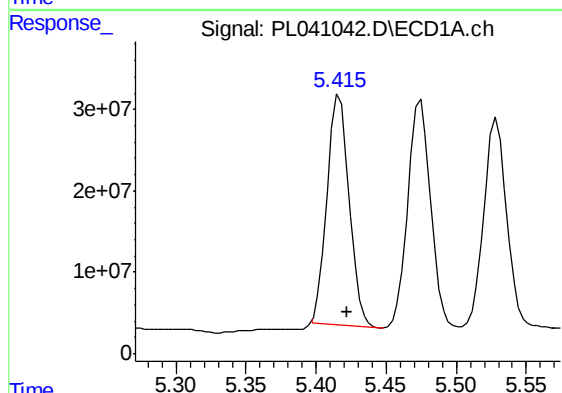
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 293828184
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



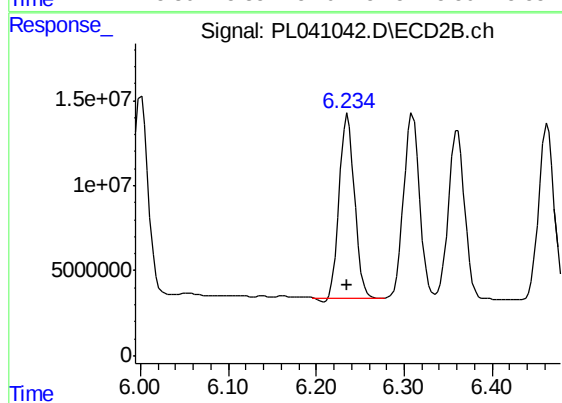
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 125678099
Conc: 49.07 ng/ml



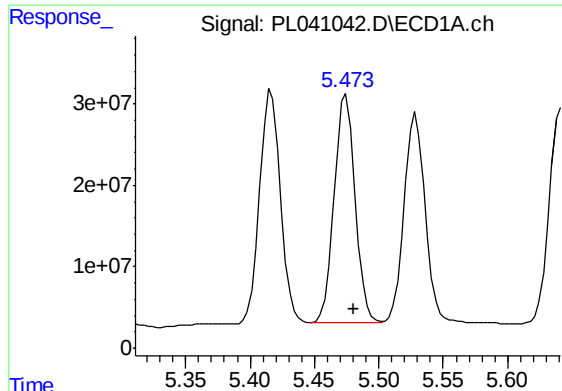
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 310144477
Conc: 47.16 ng/ml



#10 gamma-Chlordane

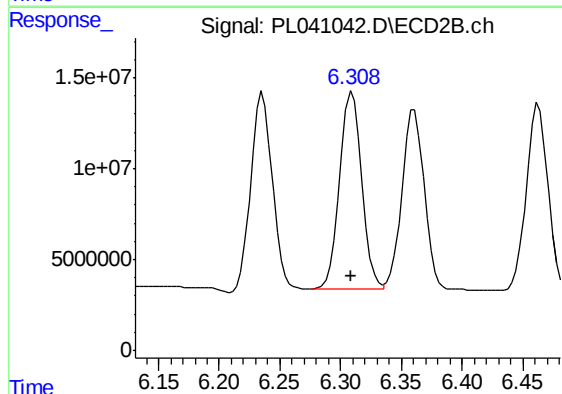
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 129805174
Conc: 46.28 ng/ml



#11 alpha-Chlordane

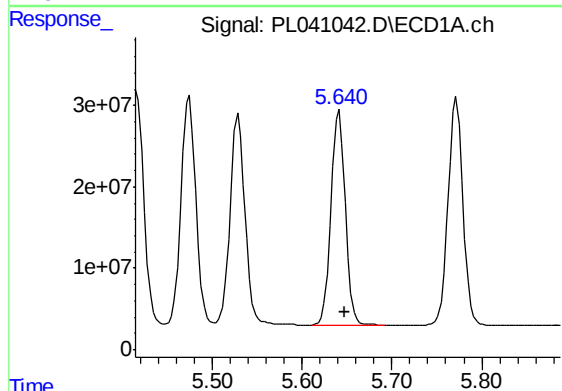
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 317355140
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



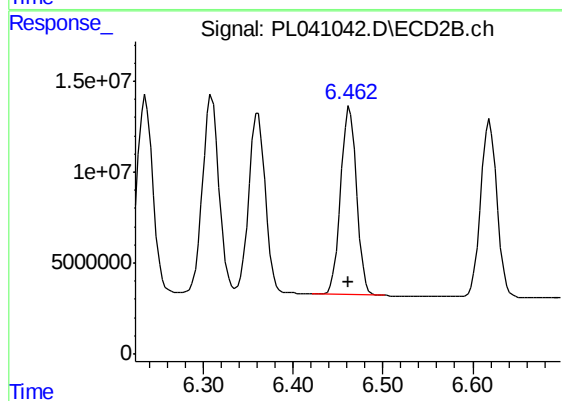
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 136745473
Conc: 49.27 ng/ml



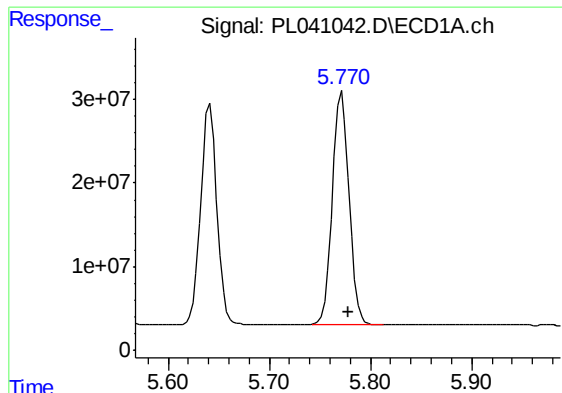
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 291685761
Conc: 51.32 ng/ml



#12 4,4'-DDE

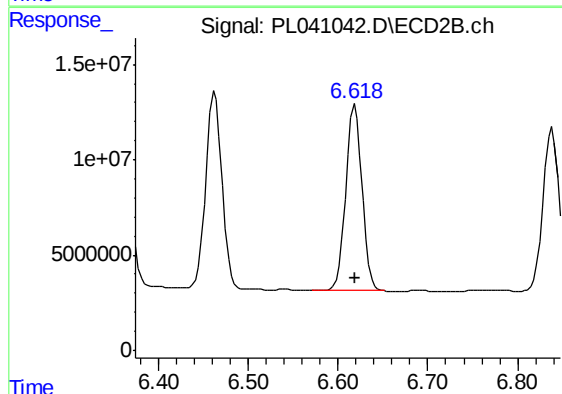
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 128209220
Conc: 48.47 ng/ml



#13 Dielldrin

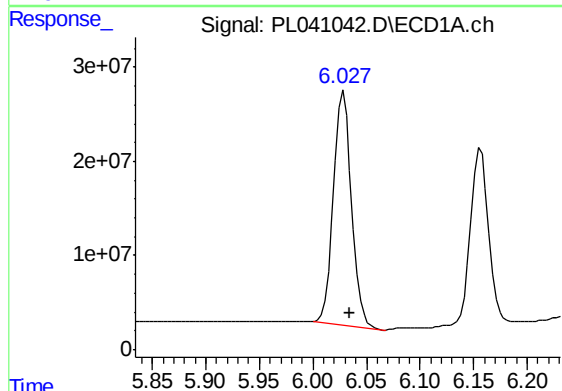
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 319208936
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



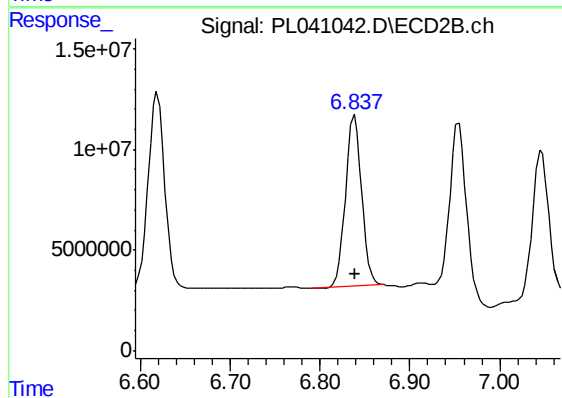
#13 Dielldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 122811066
Conc: 46.13 ng/ml



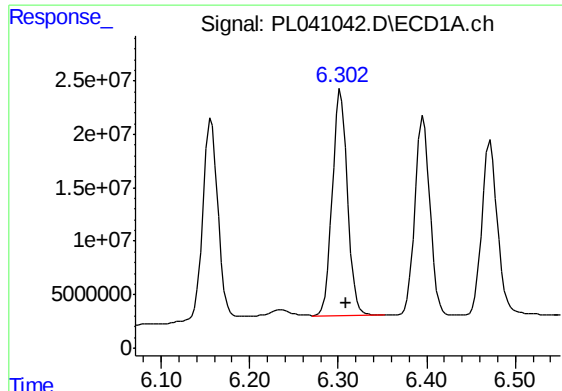
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 289855550
Conc: 50.46 ng/ml



#14 Endrin

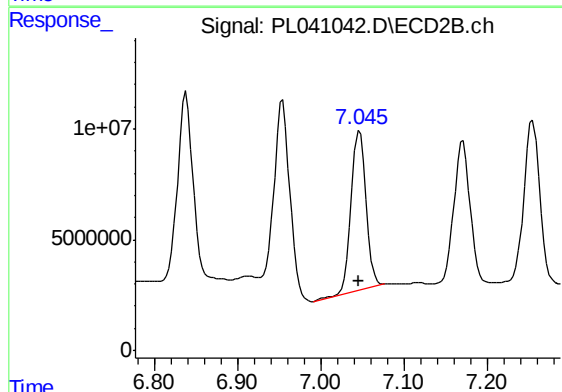
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 106017178
Conc: 47.50 ng/ml



#15 Endosulfan II

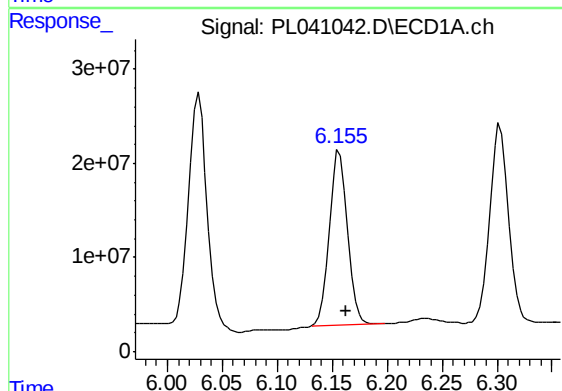
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 252170856
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



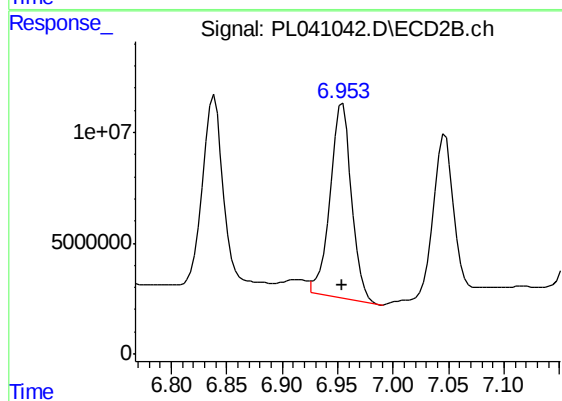
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 90319276
Conc: 38.03 ng/ml



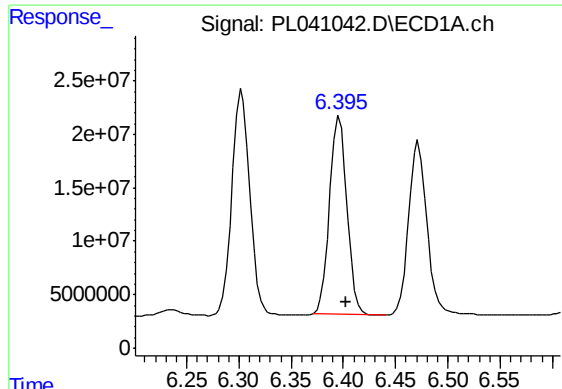
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 214200913
Conc: 47.42 ng/ml



#16 4,4'-DDD

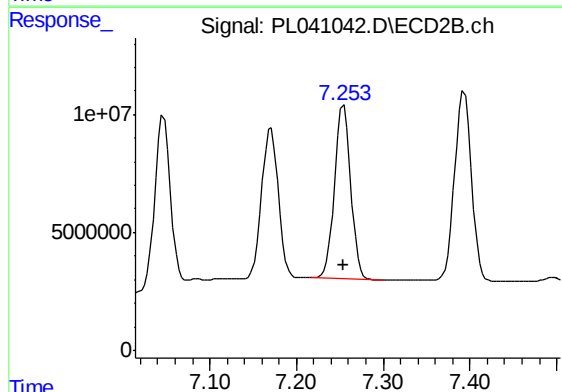
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 118408274
Conc: 56.53 ng/ml



#17 4,4'-DDT

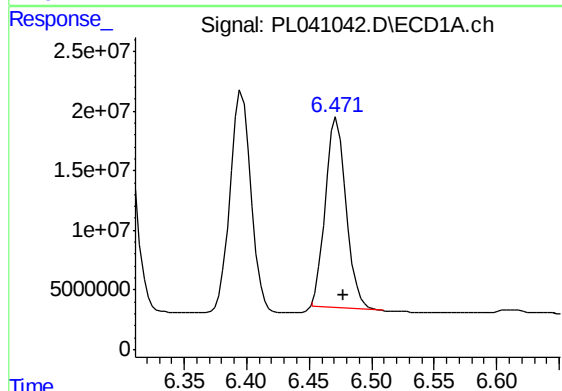
R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 215478010
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



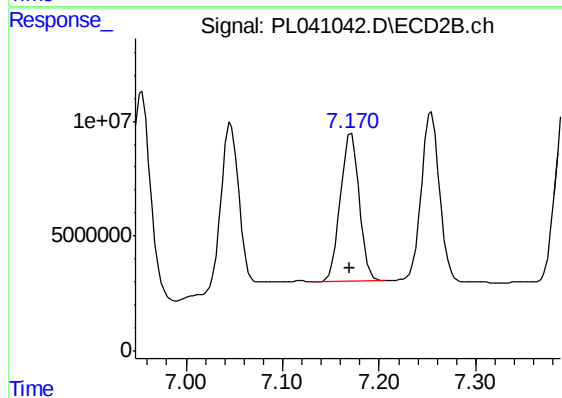
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 95937368
Conc: 46.12 ng/ml



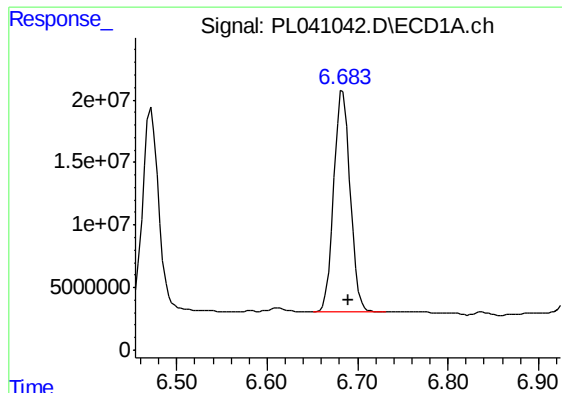
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 184097163
Conc: 43.91 ng/ml



#18 Endrin aldehyde

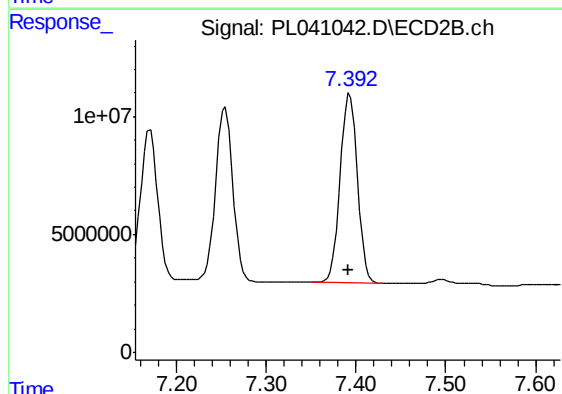
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 85604858
Conc: 43.15 ng/ml



#19 Endosulfan Sulfate

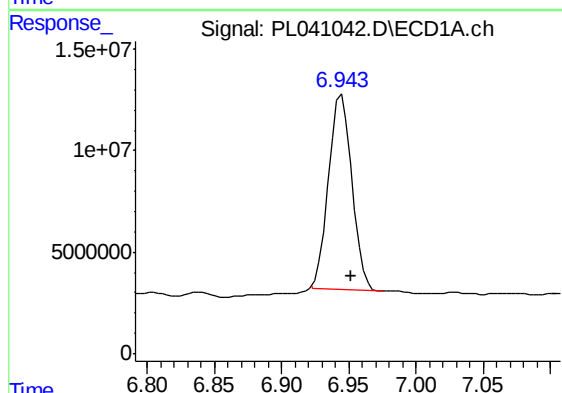
R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 222599140
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



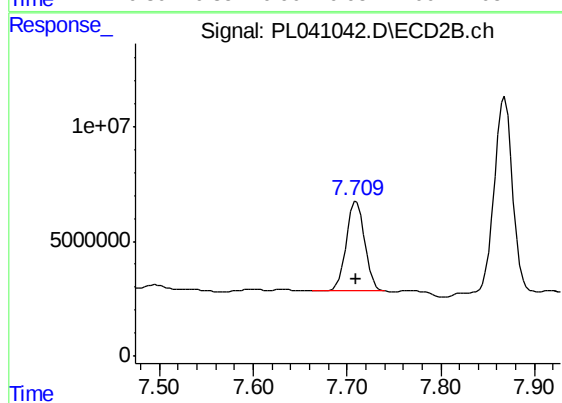
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 107623947
Conc: 48.17 ng/ml



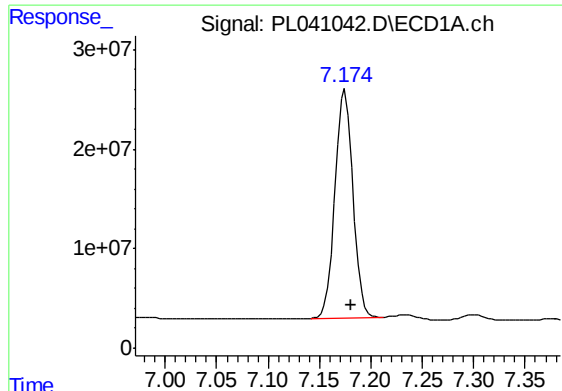
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 116151432
Conc: 44.65 ng/ml



#20 Methoxychlor

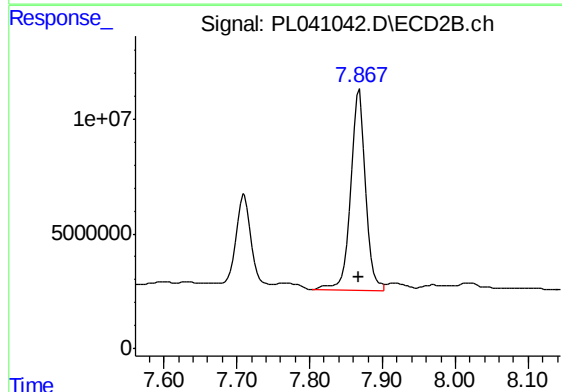
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 53263434
Conc: 45.25 ng/ml



#21 Endrin ketone

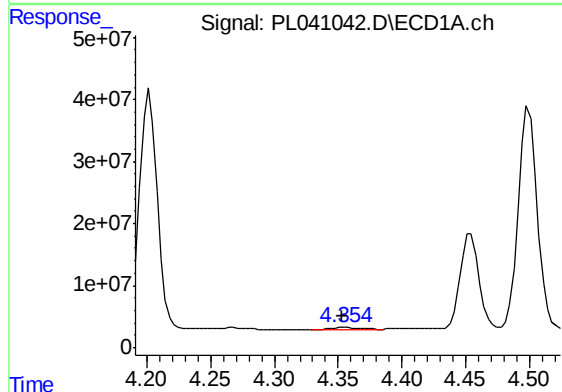
R.T.: 7.175 min
Delta R.T.: -0.006 min
Response: 278983616
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



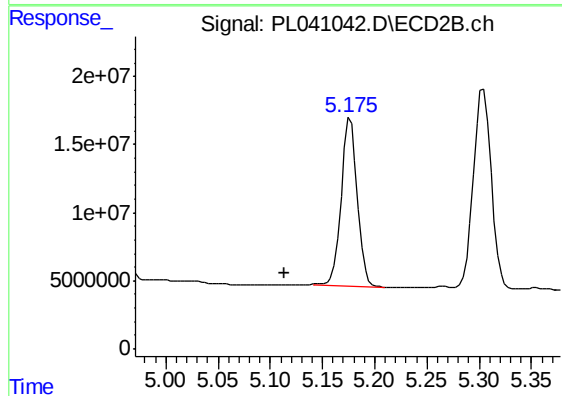
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 126579656
Conc: 53.83 ng/ml



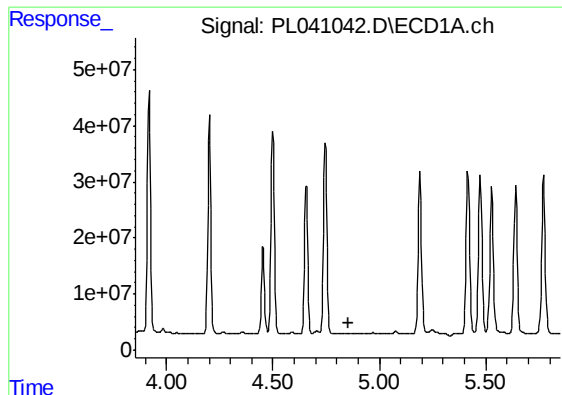
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 4389353
Conc: 17.20 ng/ml



#23 Chlordane-1

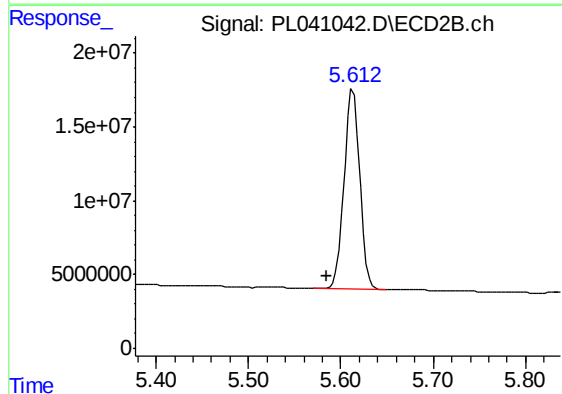
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 131337915
Conc: 1063.34 ng/ml



#24 Chlordane-2

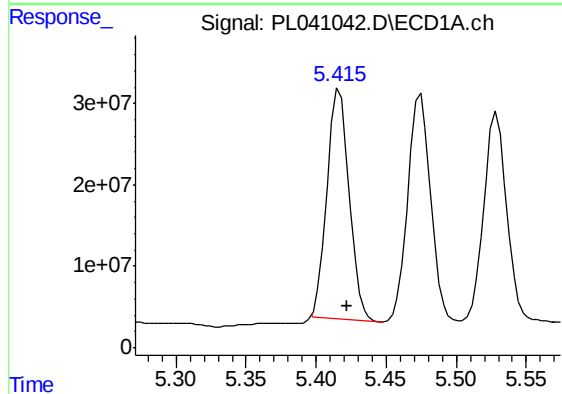
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



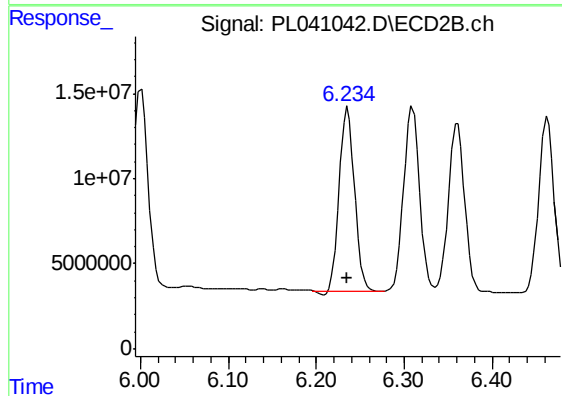
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 160114375
Conc: 1294.69 ng/ml



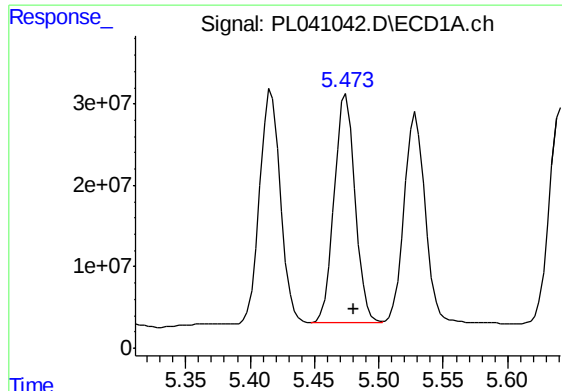
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 310144477
Conc: 405.22 ng/ml



#25 Chlordane-3

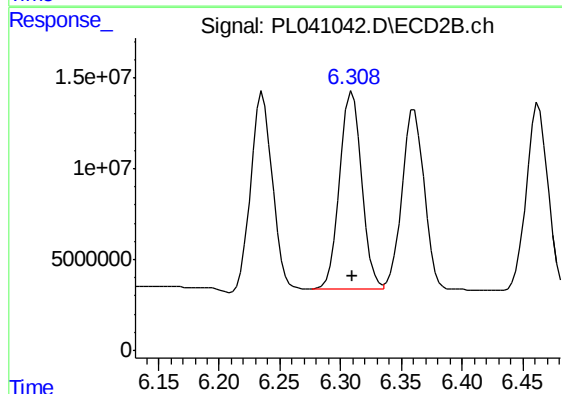
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 129805174
Conc: 321.99 ng/ml



#26 Chlordane-4

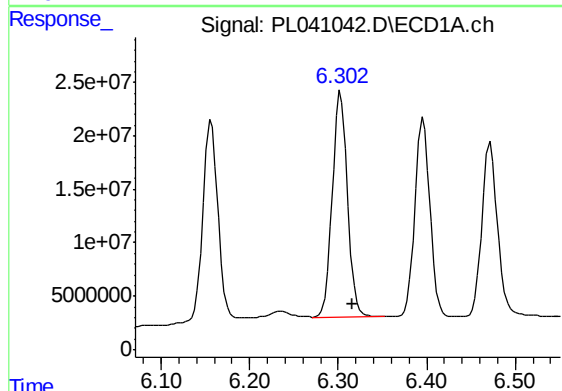
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 317355140
Conc: 473.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



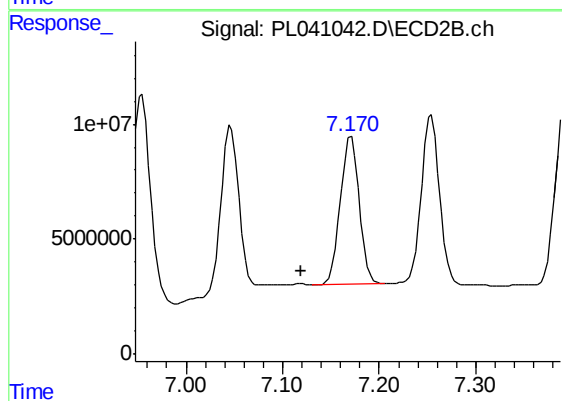
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 136745473
Conc: 288.10 ng/ml



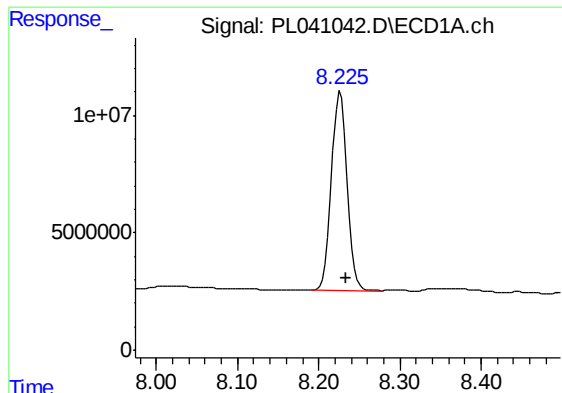
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 252170856
Conc: 1163.60 ng/ml



#27 Chlordane-5

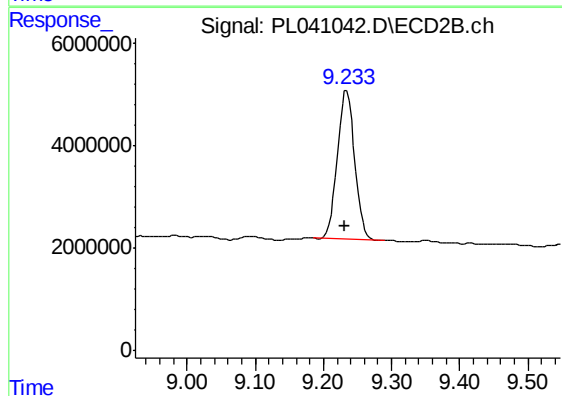
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 85604858
Conc: 967.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 113345282
Conc: 21.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1012-S-DH-29MS



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 51003127
Conc: 19.72 ng/ml