

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 17:47
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:57:23 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	272.7E6	143.3E6	49.748	51.392
28)	SA Decachlor...	8.226	9.234	252.8E6	117.4E6	48.627	45.385
Target Compounds							
2)	A alpha-BHC	3.919	4.500	414.5E6	204.6E6	52.311	52.866
3)	MA gamma-BHC...	4.202	4.788	380.9E6	189.7E6	52.163	53.278
4)	MA Heptachlor	4.499	5.304	374.7E6	176.6E6	50.851	52.179
5)	MB Aldrin	4.747	5.613	352.4E6	160.6E6	51.331	53.213
6)	B beta-BHC	4.454	4.956	159.3E6	85742363	50.194	53.498
7)	B delta-BHC	4.657	5.177	351.5E6	177.7E6	52.746	54.137
8)	B Heptachlor...	5.190	6.001	330.6E6	149.0E6	50.408	51.957
9)	A Endosulfan I	5.529	6.361	300.0E6	130.8E6	50.067	51.079
10)	B gamma-Chl...	5.417	6.236	321.4E6	144.8E6	48.880	51.621
11)	B alpha-Chl...	5.475	6.309	321.7E6	141.7E6	49.449	51.042
12)	B 4,4'-DDE	5.641	6.463	292.9E6	135.6E6	51.532	51.255
13)	MA Dieldrin	5.772	6.619	321.2E6	135.2E6	50.803	50.767
14)	MA Endrin	6.029	6.839	273.8E6	105.4E6	47.664	47.238
15)	B Endosulfa...	6.303	7.047	277.4E6	119.1E6	49.496	50.162
16)	A 4,4'-DDD	6.157	6.955	239.8E6	106.7E6	53.100	50.923
17)	MA 4,4'-DDT	6.396	7.255	212.7E6	95952582	46.710	46.129
18)	B Endrin al...	6.472	7.171	206.4E6	100.7E6	49.226	50.736
19)	B Endosulfa...	6.684	7.393	255.8E6	110.9E6	50.279	49.637
20)	A Methoxychlor	6.944	7.710	115.7E6	53325412	44.478	45.300
21)	B Endrin ke...	7.174	7.868	285.2E6	119.4E6	54.479	50.784
23)	Chlordane-1	4.375	5.177	2004806	177.7E6	7.855	1438.731 #
24)	Chlordane-2	0.000	5.613	0	160.6E6	N.D.	1298.654 #
25)	Chlordane-3	5.417	6.236	321.4E6	144.8E6	419.994	359.137
26)	Chlordane-4	5.475	6.309	321.7E6	141.7E6	479.829	298.481 #
27)	Chlordane-5	6.303	7.171	277.4E6	100.7E6	1280.115	1137.723

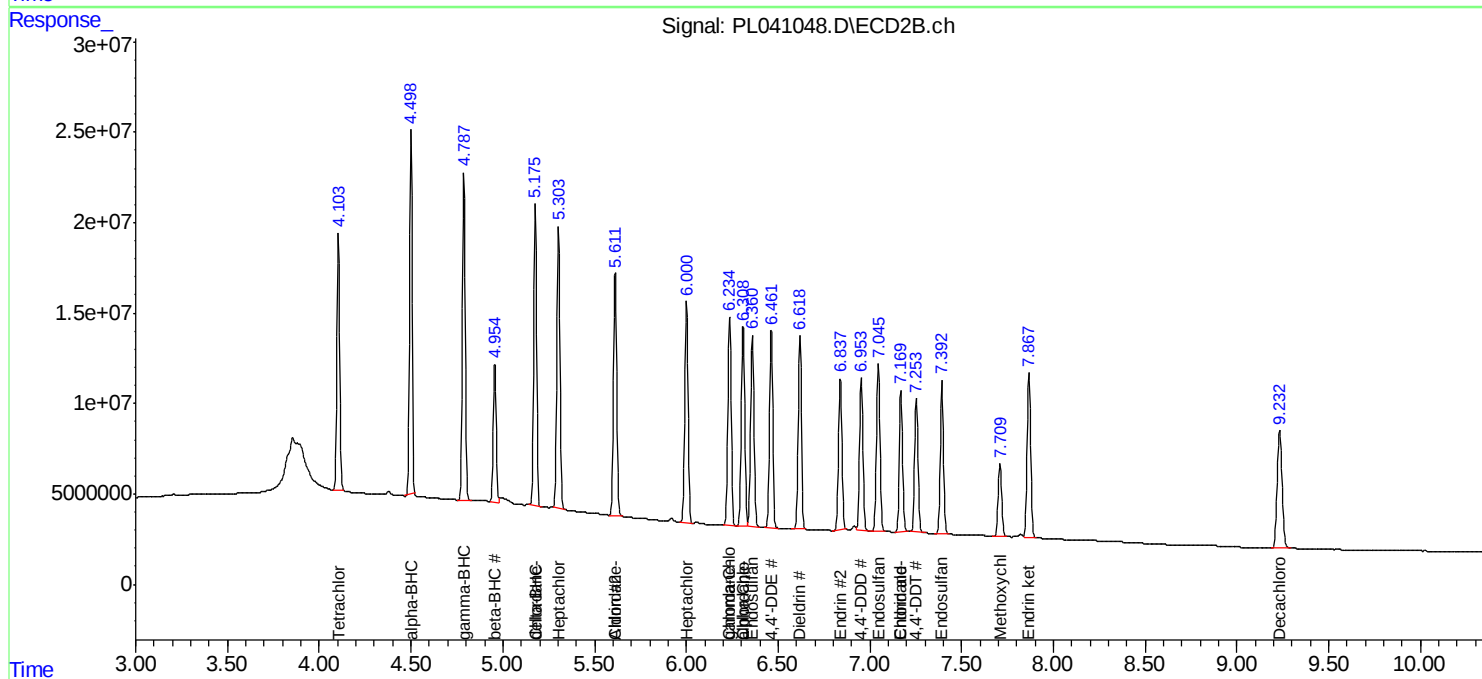
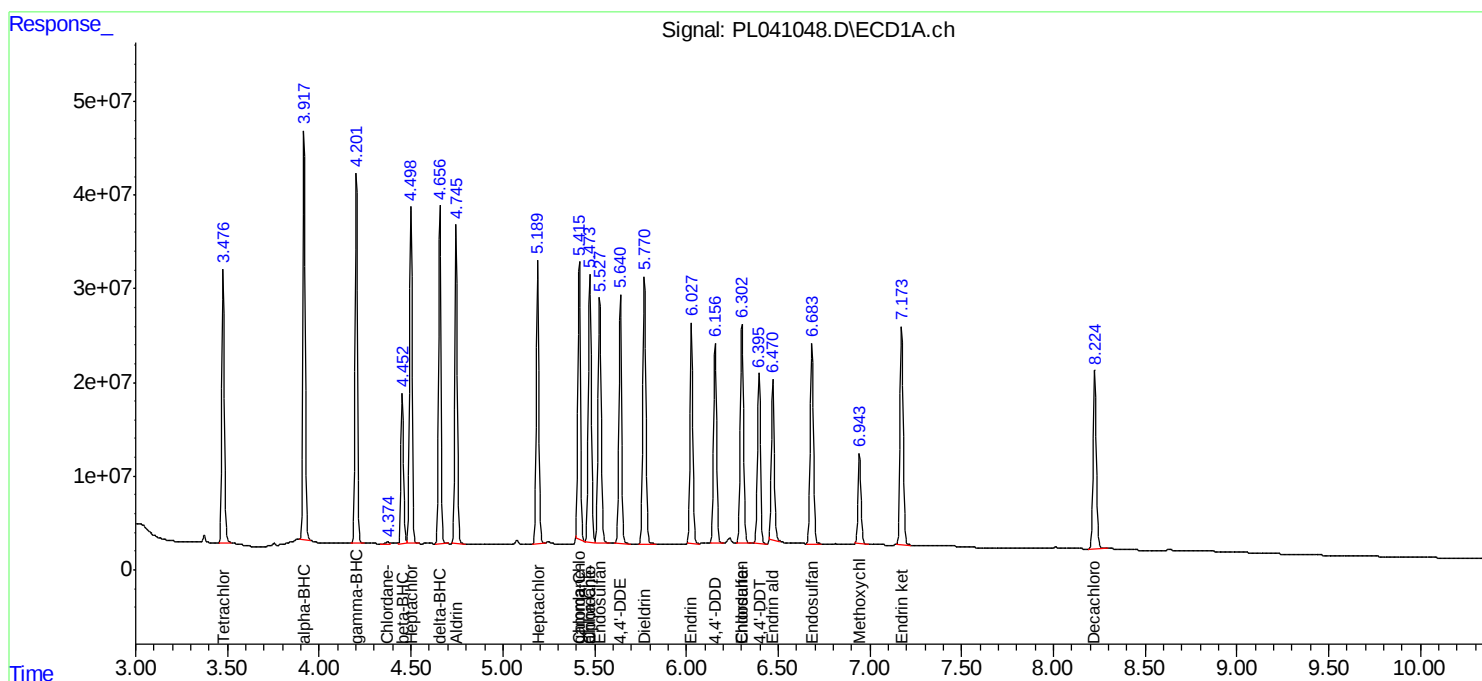
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

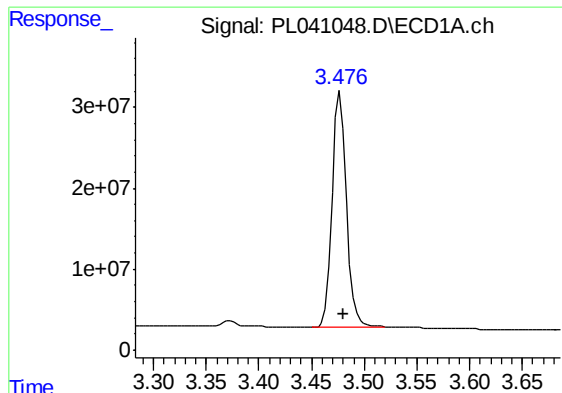
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 17:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 01:57:23 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

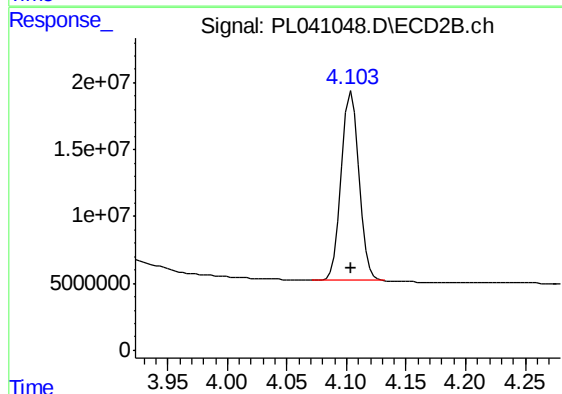




#1 Tetrachloro-m-xylene

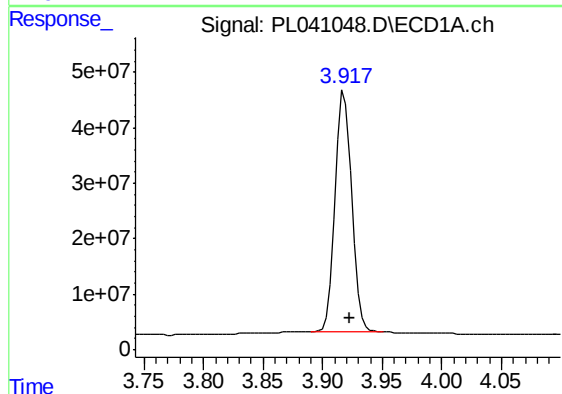
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 272652955
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



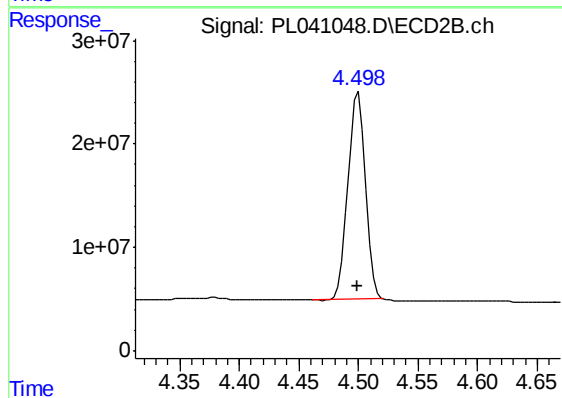
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 143295260
Conc: 51.39 ng/ml



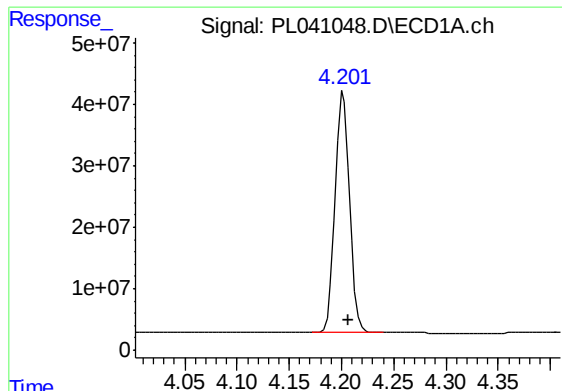
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 414490645
Conc: 52.31 ng/ml



#2 alpha-BHC

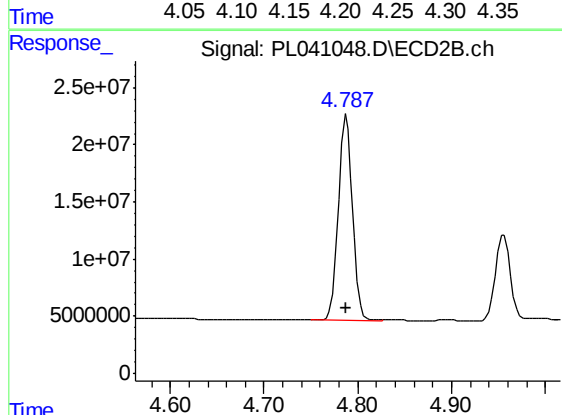
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 204554958
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

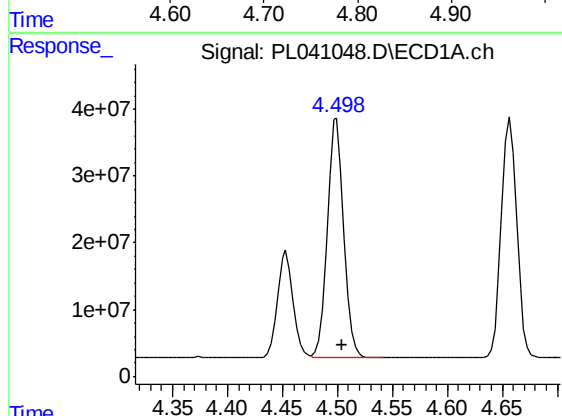
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 380891377
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



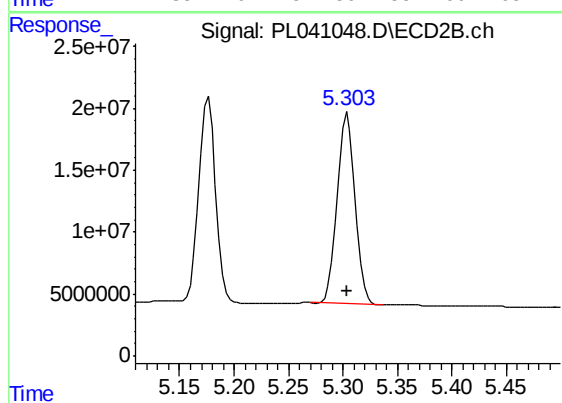
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 189709759
Conc: 53.28 ng/ml



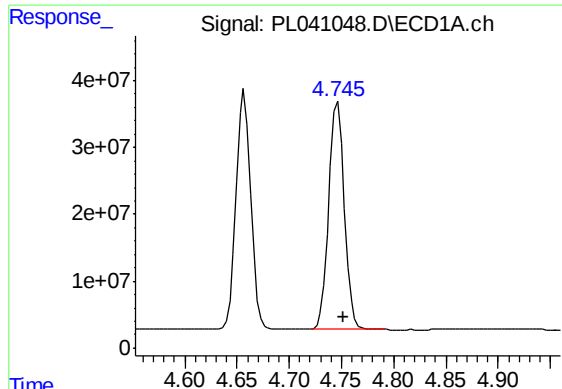
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: -0.005 min
Response: 374720219
Conc: 50.85 ng/ml



#4 Heptachlor

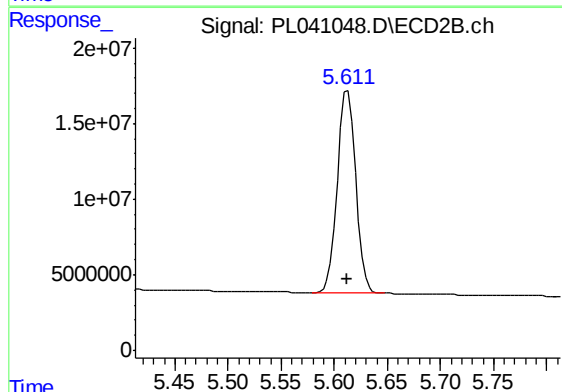
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 176607195
Conc: 52.18 ng/ml



#5 Aldrin

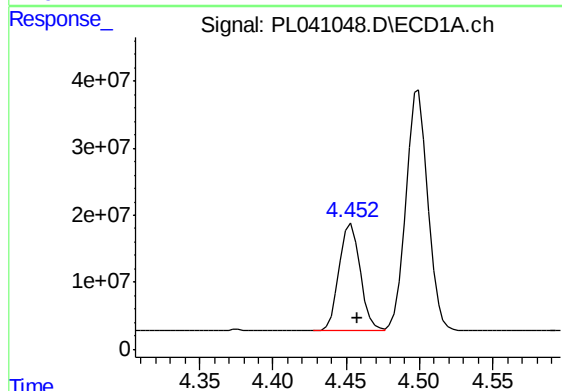
R.T.: 4.747 min
Delta R.T.: -0.006 min
Response: 352357546
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



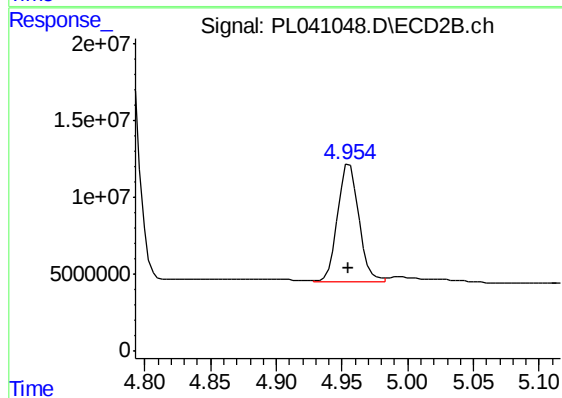
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 160604924
Conc: 53.21 ng/ml



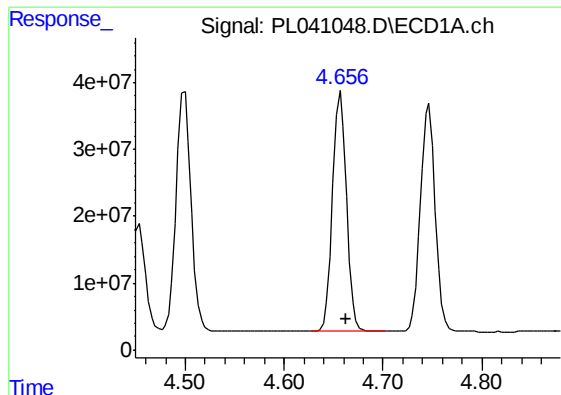
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 159267083
Conc: 50.19 ng/ml



#6 beta-BHC

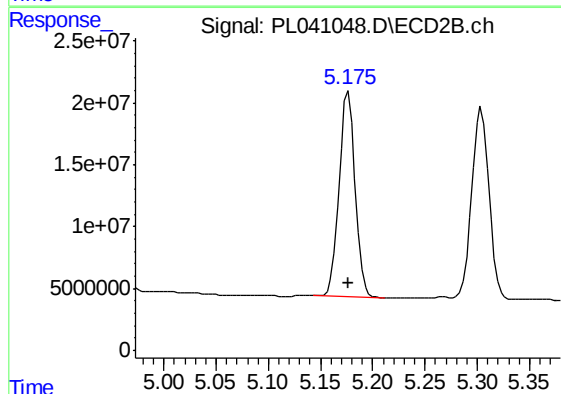
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 85742363
Conc: 53.50 ng/ml



#7 delta-BHC

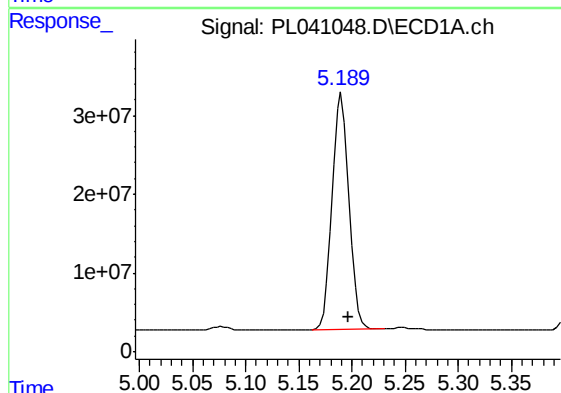
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 351489647
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



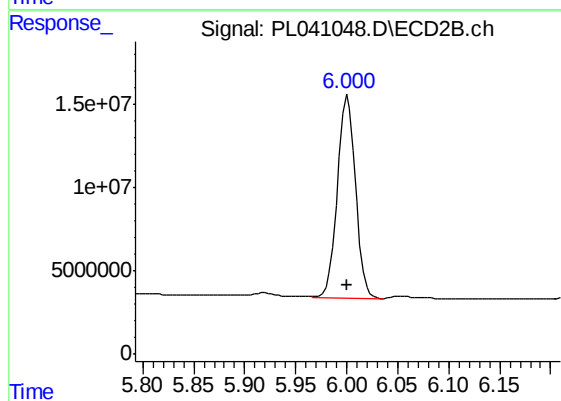
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 177703926
Conc: 54.14 ng/ml



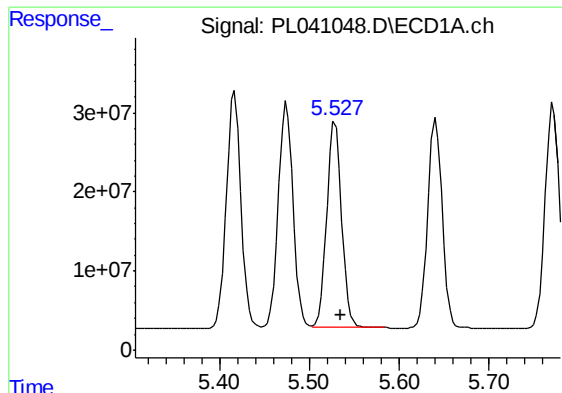
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 330614209
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

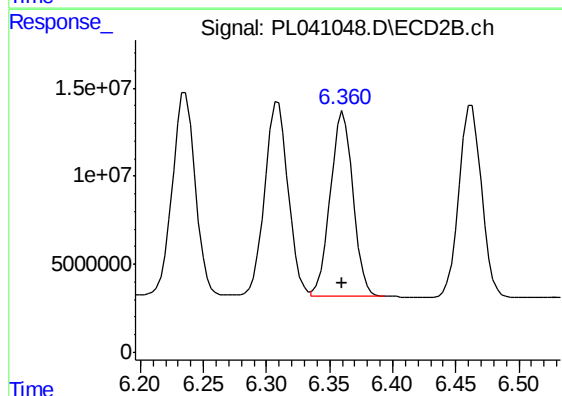
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 149019968
Conc: 51.96 ng/ml



#9 Endosulfan I

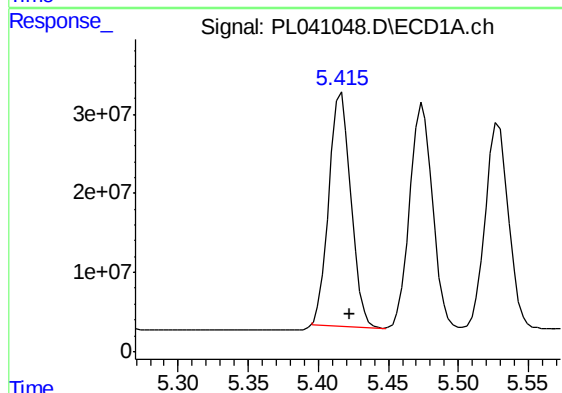
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 299950226
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



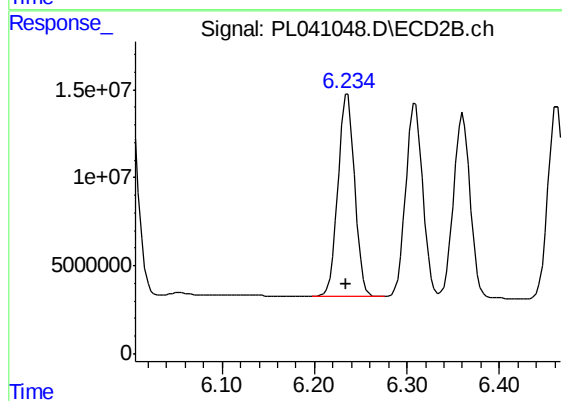
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 130825179
Conc: 51.08 ng/ml



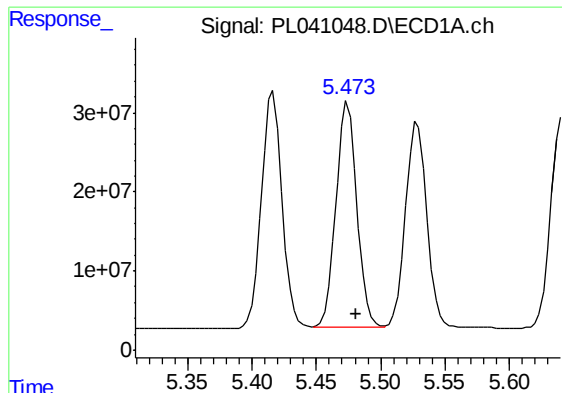
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 321448372
Conc: 48.88 ng/ml



#10 gamma-Chlordane

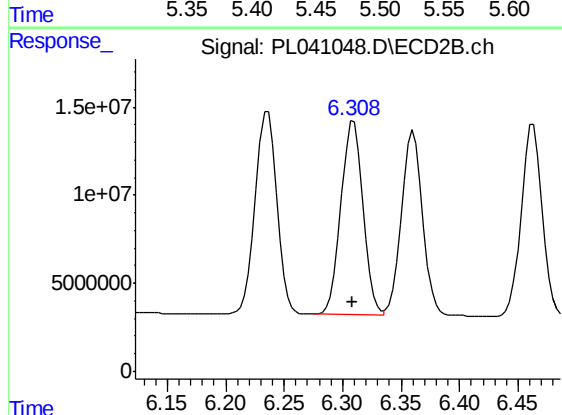
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 144779309
Conc: 51.62 ng/ml



#11 alpha-Chlordane

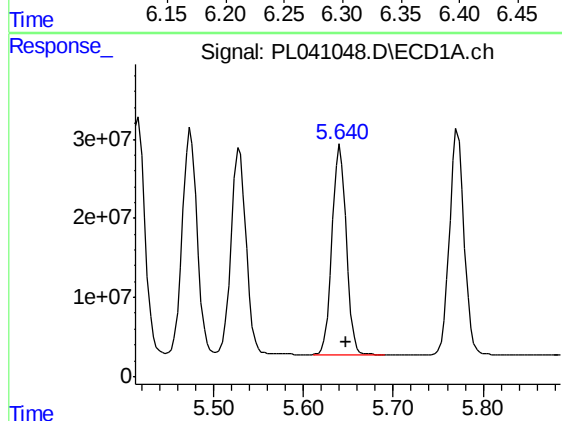
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 321715830
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



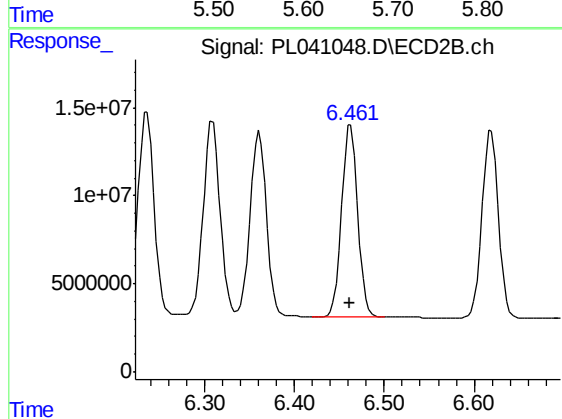
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 141671470
Conc: 51.04 ng/ml



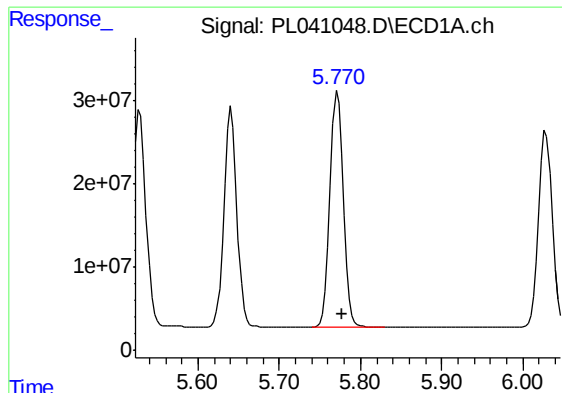
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 292898752
Conc: 51.53 ng/ml



#12 4,4'-DDE

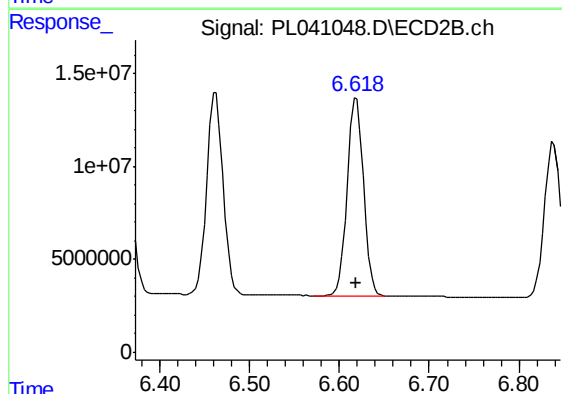
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 135584311
Conc: 51.25 ng/ml



#13 Dielddrin

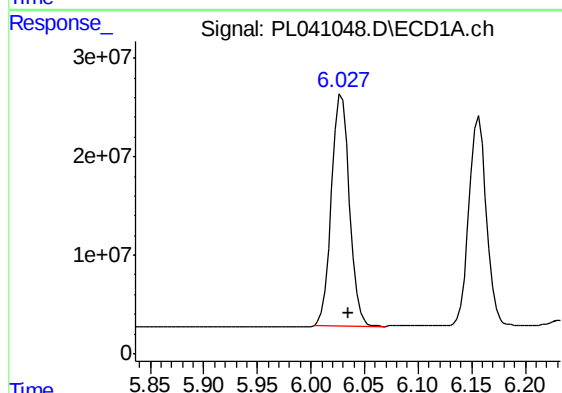
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 321196976
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



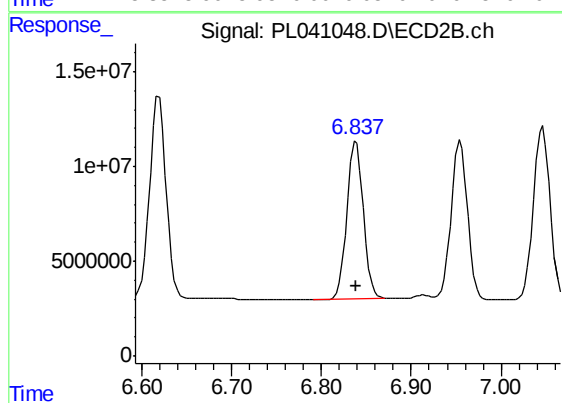
#13 Dielddrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 135162923
Conc: 50.77 ng/ml



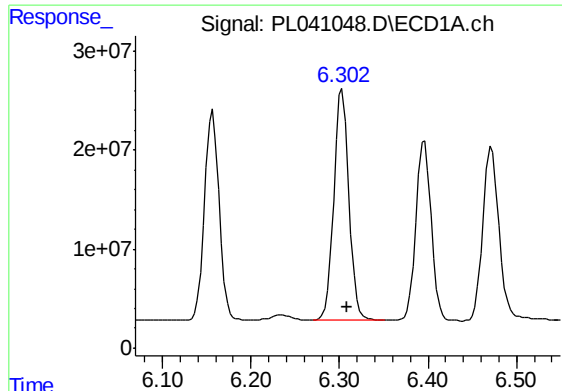
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 273781336
Conc: 47.66 ng/ml



#14 Endrin

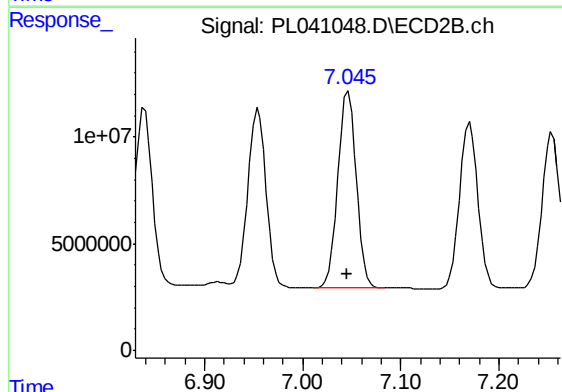
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 105441948
Conc: 47.24 ng/ml



#15 Endosulfan II

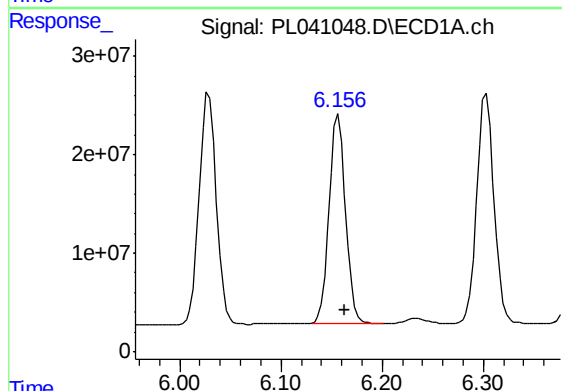
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 277420938
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



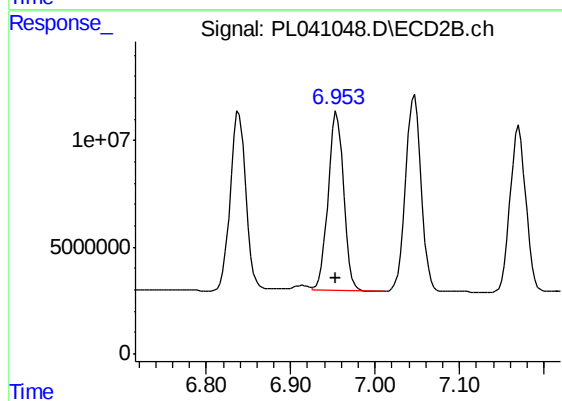
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 119137139
Conc: 50.16 ng/ml



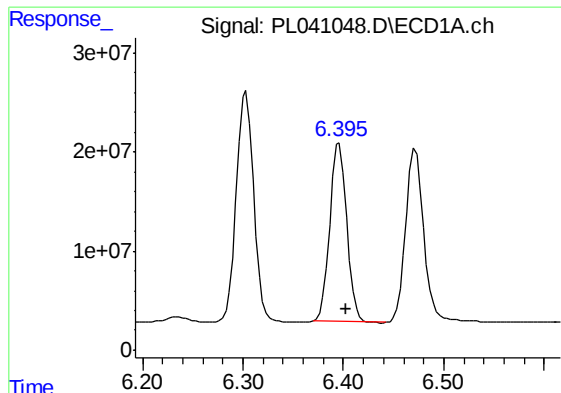
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 239846033
Conc: 53.10 ng/ml



#16 4,4'-DDD

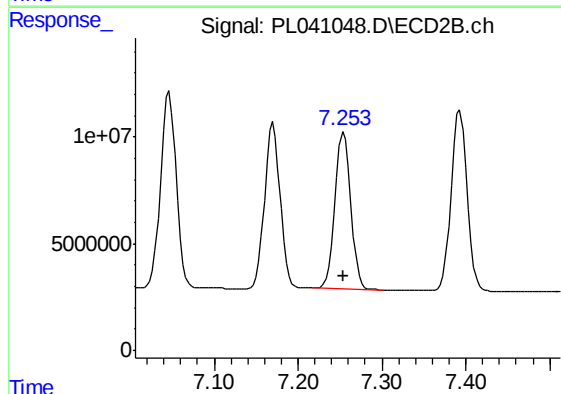
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 106668682
Conc: 50.92 ng/ml



#17 4,4'-DDT

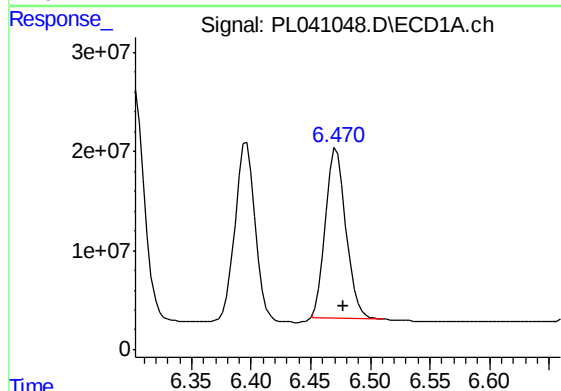
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 212747848
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



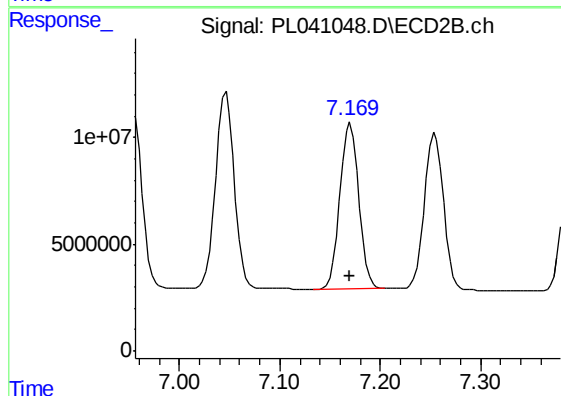
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 95952582
Conc: 46.13 ng/ml



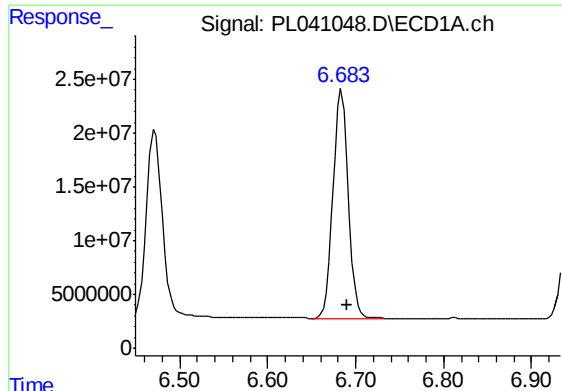
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 206394478
Conc: 49.23 ng/ml



#18 Endrin aldehyde

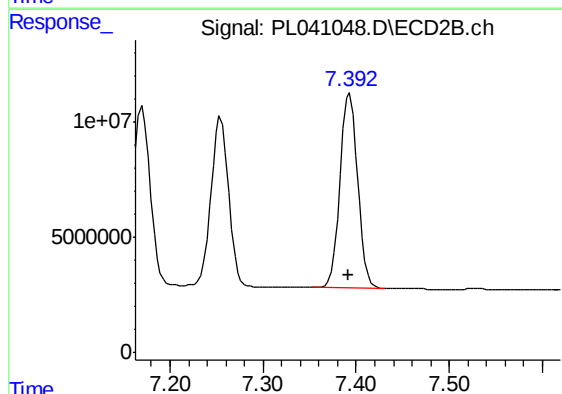
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 100665671
Conc: 50.74 ng/ml



#19 Endosulfan Sulfate

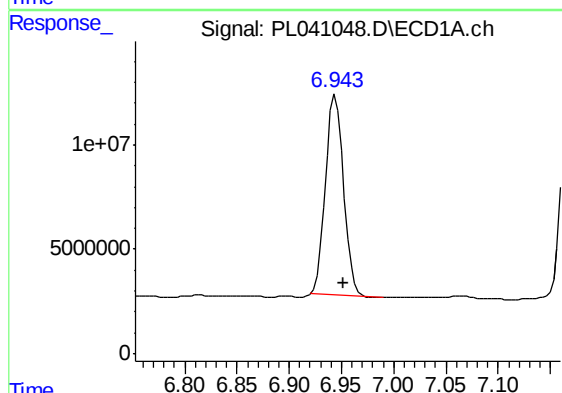
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 255812865
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



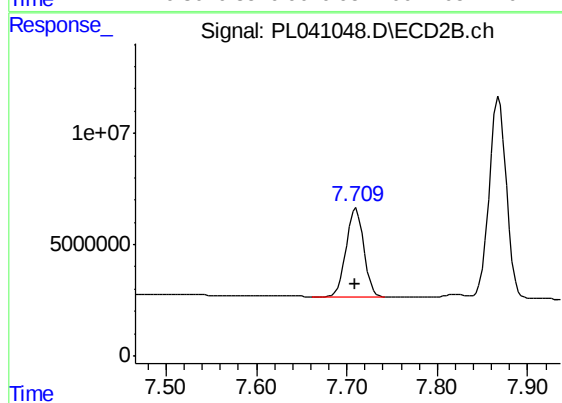
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 110911266
Conc: 49.64 ng/ml



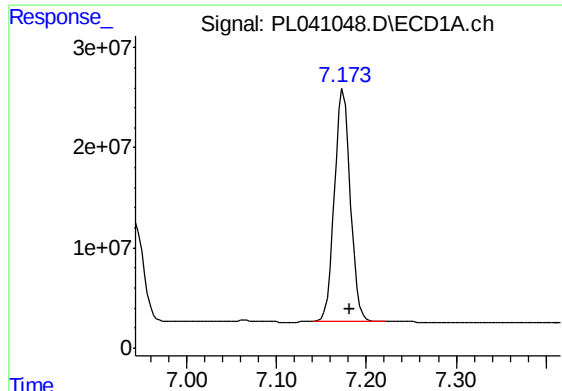
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 115695009
Conc: 44.48 ng/ml



#20 Methoxychlor

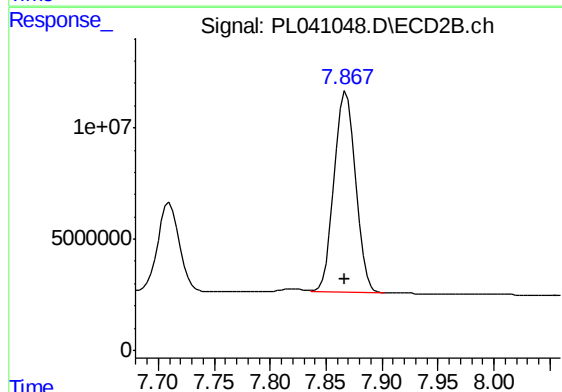
R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 53325412
Conc: 45.30 ng/ml



#21 Endrin ketone

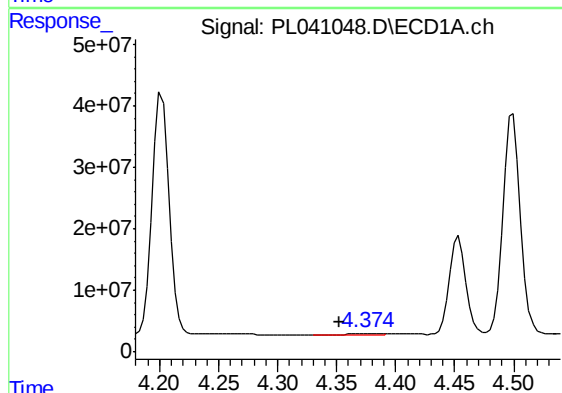
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 285185631
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



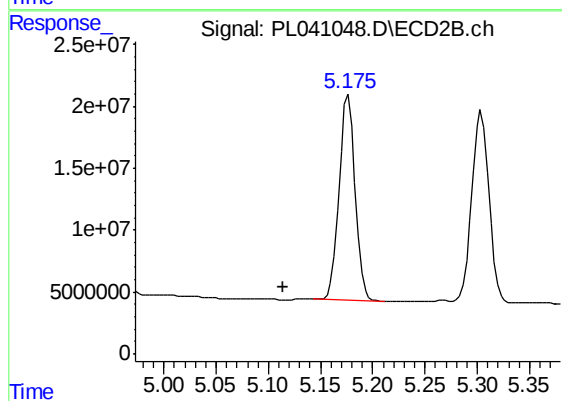
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 119420518
Conc: 50.78 ng/ml



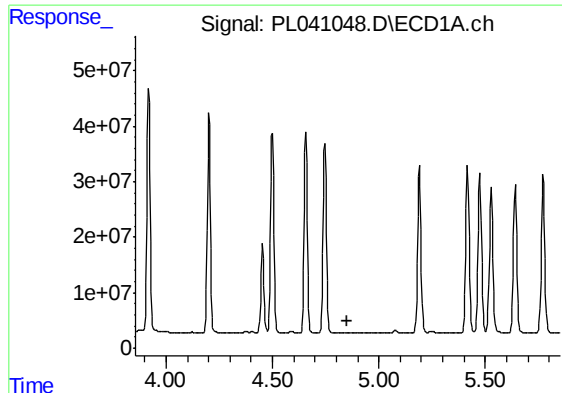
#23 Chlordane-1

R.T.: 4.375 min
Delta R.T.: 0.022 min
Response: 2004806
Conc: 7.86 ng/ml



#23 Chlordane-1

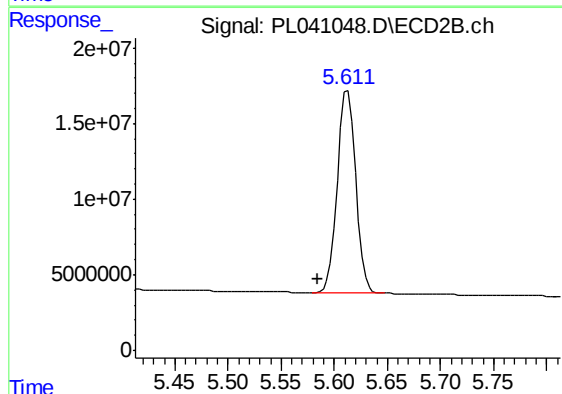
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 177703926
Conc: 1438.73 ng/ml



#24 Chlordane-2

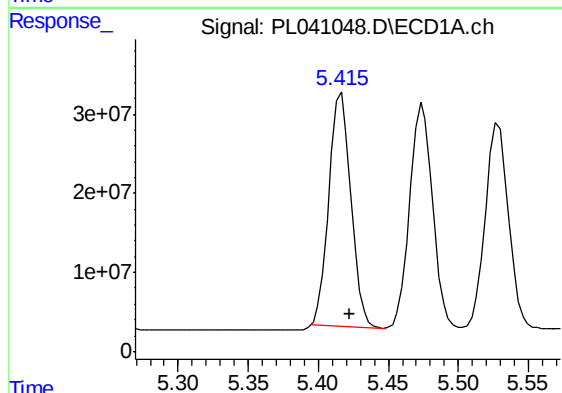
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



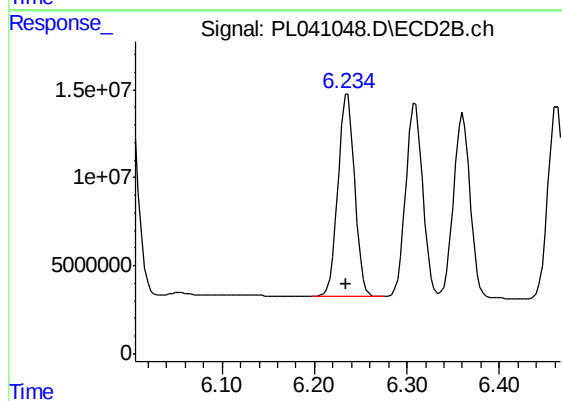
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 160604924
Conc: 1298.65 ng/ml



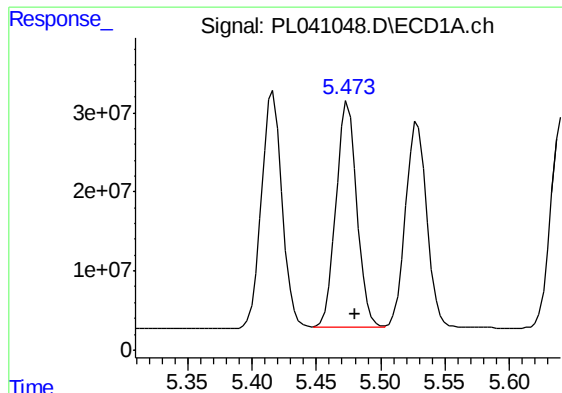
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 321448372
Conc: 419.99 ng/ml



#25 Chlordane-3

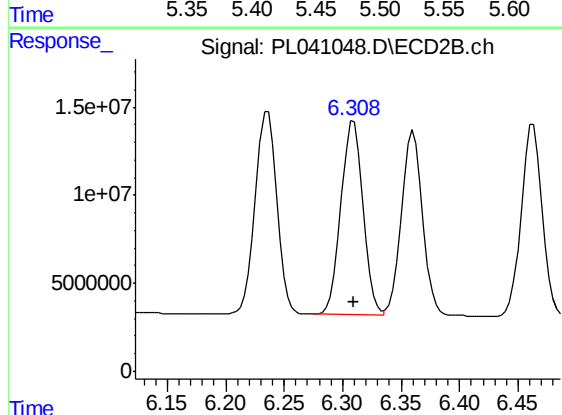
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 144779309
Conc: 359.14 ng/ml



#26 Chlordane-4

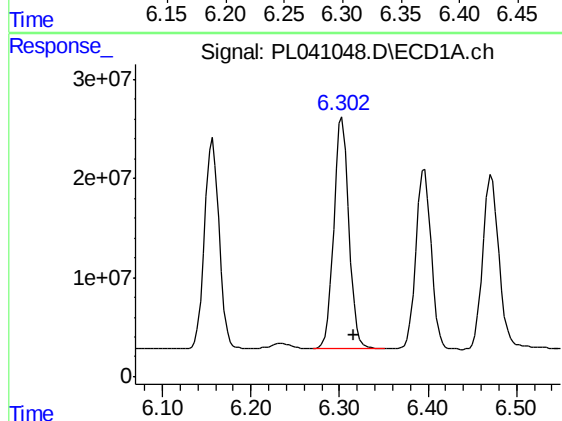
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 321715830
Conc: 479.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



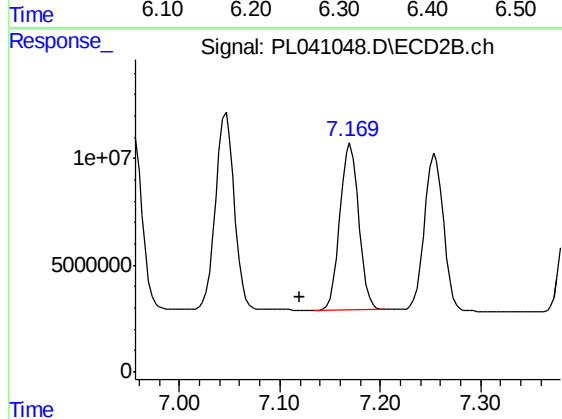
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 141671470
Conc: 298.48 ng/ml



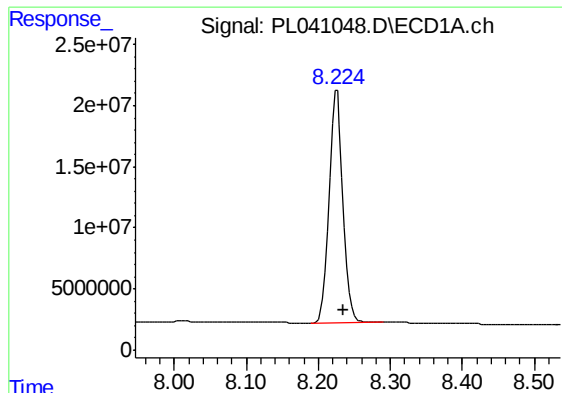
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 277420938
Conc: 1280.11 ng/ml



#27 Chlordane-5

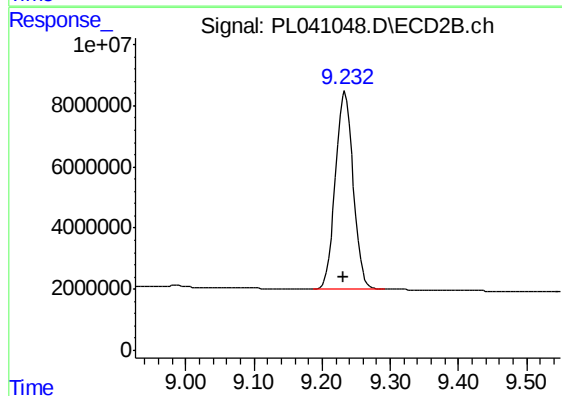
R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 100665671
Conc: 1137.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 252839062
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 117358753
Conc: 45.39 ng/ml