

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 20:26
 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: Jul 27 22:56:29 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	323.8E6	126.7E6	43.488	48.277
28)	SA Decachlor...	7.993	8.935	319.0E6	112.4E6	42.046	45.963
Target Compounds							
2)	A alpha-BHC	3.754	4.307	543.8E6	200.0E6	46.024	51.687
3)	MA gamma-BHC...	4.030	4.587	488.3E6	179.3E6	46.580	49.635
4)	MA Heptachlor	4.314	5.097	486.1E6	174.1E6	45.694	54.457
5)	MB Aldrin	4.552	5.399	483.8E6	163.5E6	46.222	52.964
6)	B beta-BHC	4.285	4.749	220.0E6	81323109	46.614	53.612
7)	B delta-BHC	4.478	4.963	514.6E6	178.7E6	47.409	53.871
8)	B Heptachlo...	4.990	5.779	441.3E6	151.2E6	46.808	53.216
9)	A Endosulfan I	5.320	6.132	417.6E6	130.3E6	48.282	50.679
10)	B gamma-Chl...	5.211	6.012	468.9E6	147.1E6	47.437	50.723
11)	B alpha-Chl...	5.268	6.085	449.7E6	145.7E6	47.509	50.834
12)	B 4,4'-DDE	5.436	6.241	468.2E6	136.8E6	48.833	51.165
13)	MA Dieldrin	5.559	6.386	414.4E6	141.8E6	43.119	52.094
14)	MA Endrin	5.813	6.600	405.0E6	118.3E6	46.619	49.527
15)	B Endosulfa...	6.087	6.804	371.9E6	118.6E6	46.892	49.399
16)	A 4,4'-DDD	5.948	6.723	376.2E6	107.8E6	51.284	50.349
17)	MA 4,4'-DDT	6.182	7.022	322.8E6	96775126	43.448	45.391
18)	B Endrin al...	6.256	6.926	308.6E6	100.6E6	48.464	51.577
19)	B Endosulfa...	6.467	7.149	365.2E6	113.1E6	48.352	51.897
20)	A Methoxychlor	6.730	7.478	174.6E6	55450810	45.382	48.698
21)	B Endrin ke...	6.949	7.612	388.7E6	120.4E6	49.543	50.523
23)	Chlordane-1	4.200	4.963	5121706	178.7E6	14.792	1541.778 #
24)	Chlordane-2	0.000	5.399	0	163.5E6	N.D.	1364.984 #
25)	Chlordane-3	5.211	6.012	468.9E6	147.1E6	403.041	360.519
26)	Chlordane-4	5.268	6.085	449.7E6	145.7E6	427.735	296.555 #
27)	Chlordane-5	5.948	6.926	376.2E6	100.6E6	2349.318	1123.546 #

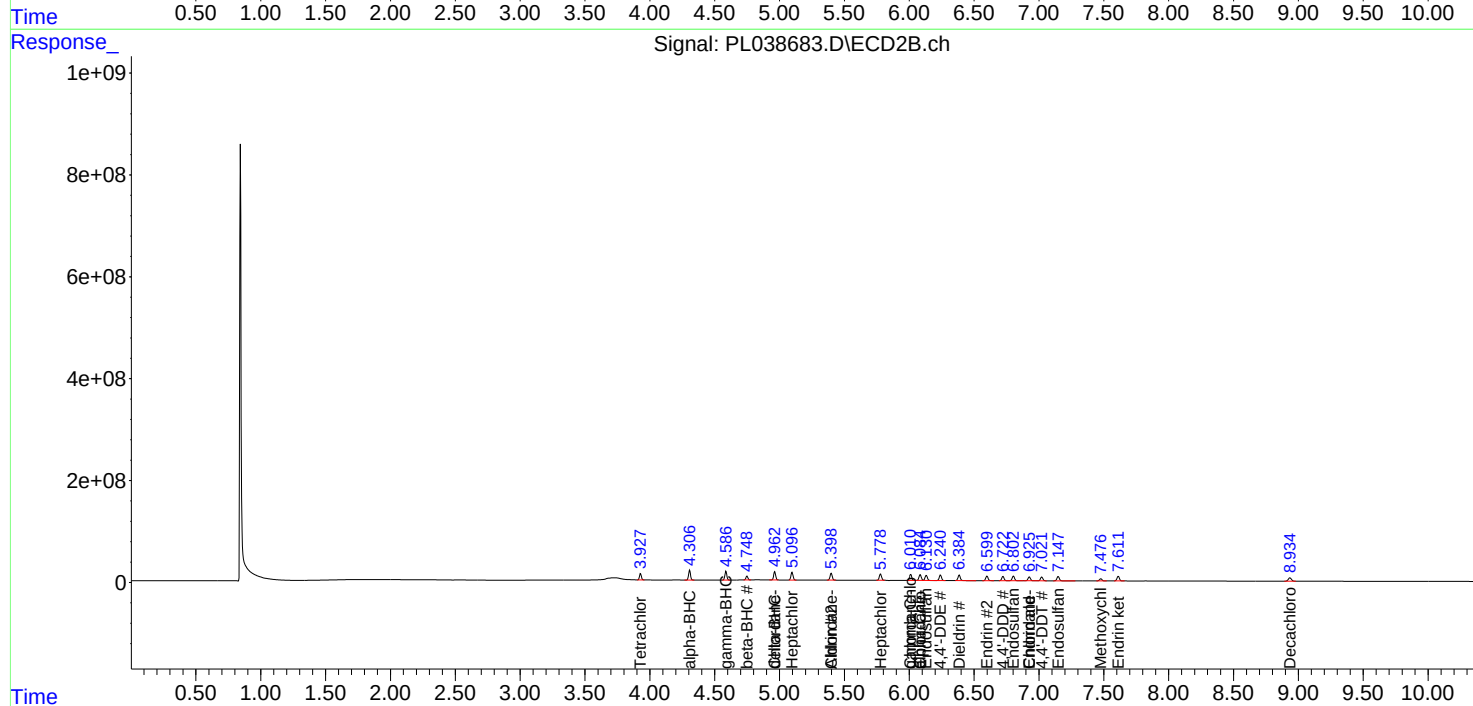
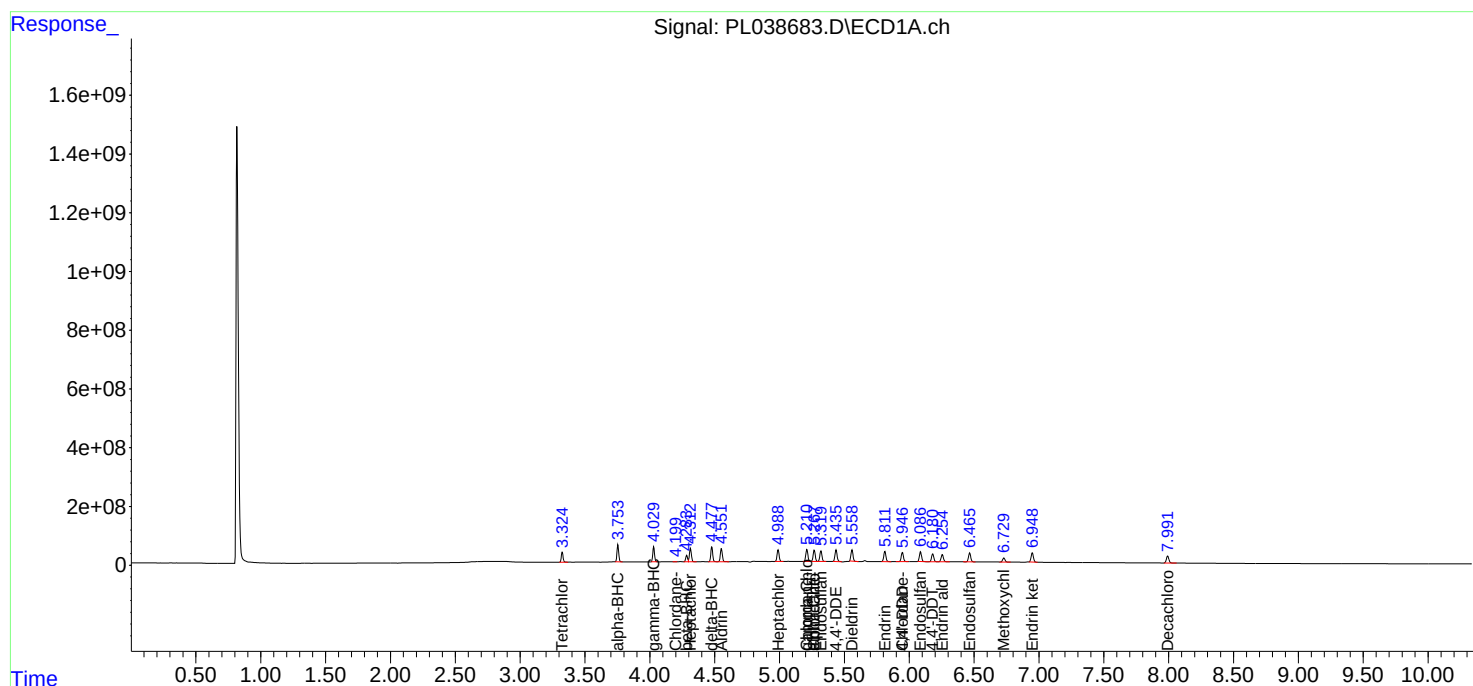
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

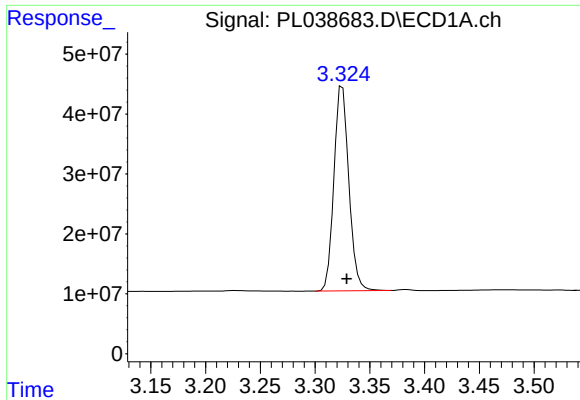
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 20:26
 Operator : AJ\SJ
 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

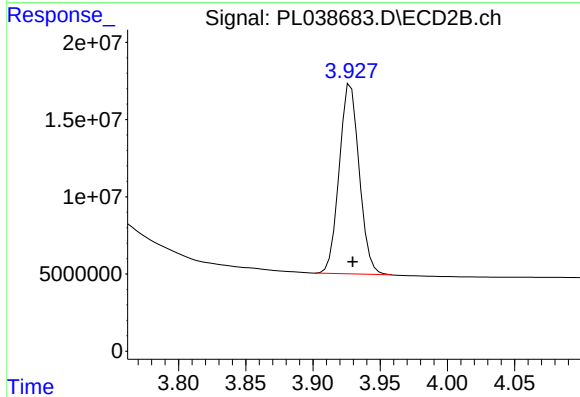




#1 Tetrachloro-m-xylene

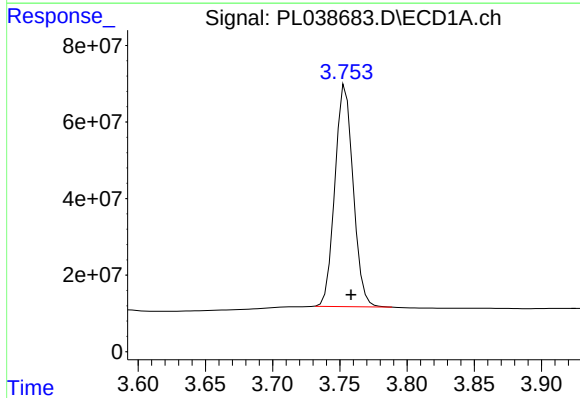
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 323832482
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



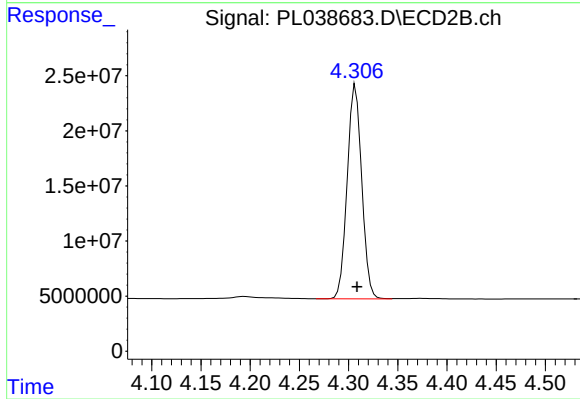
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 126723447
Conc: 48.28 ng/ml



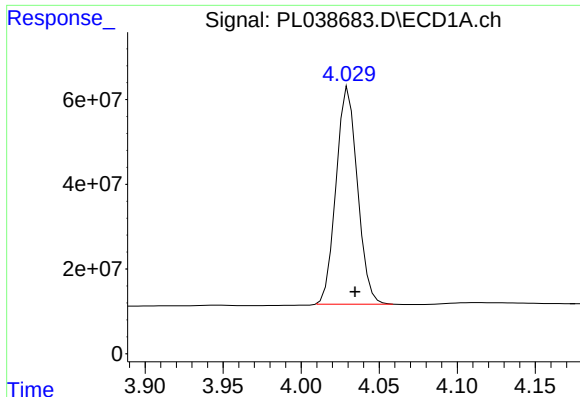
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 543793153
Conc: 46.02 ng/ml



#2 alpha-BHC

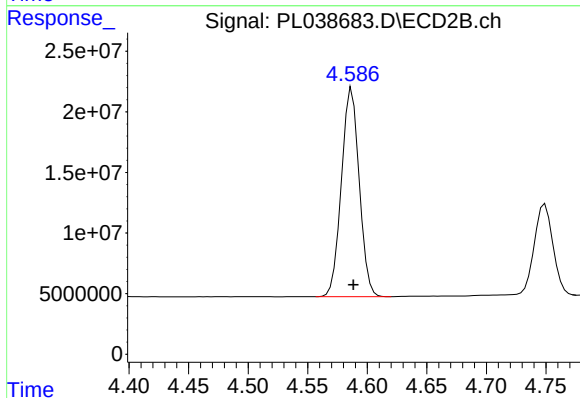
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 200035614
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

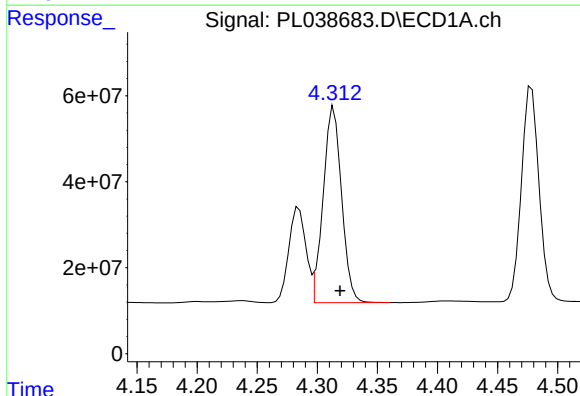
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 488335765
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



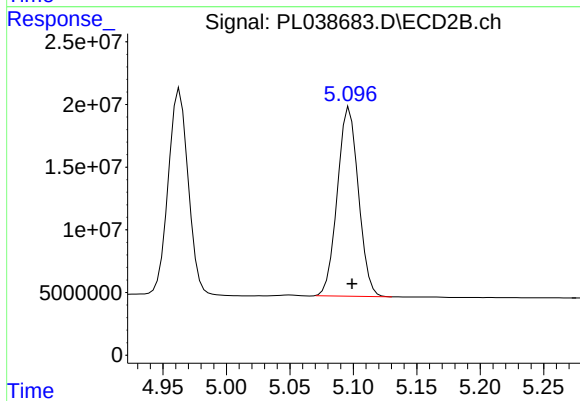
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 179272972
Conc: 49.64 ng/ml



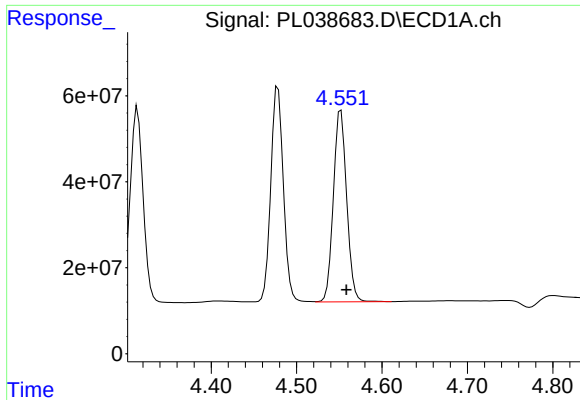
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 486060519
Conc: 45.69 ng/ml



#4 Heptachlor

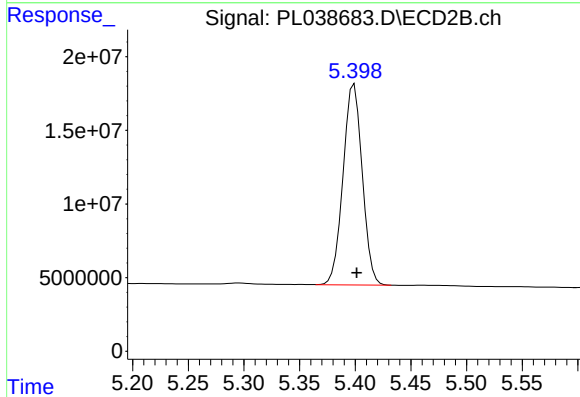
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 174057522
Conc: 54.46 ng/ml



#5 Aldrin

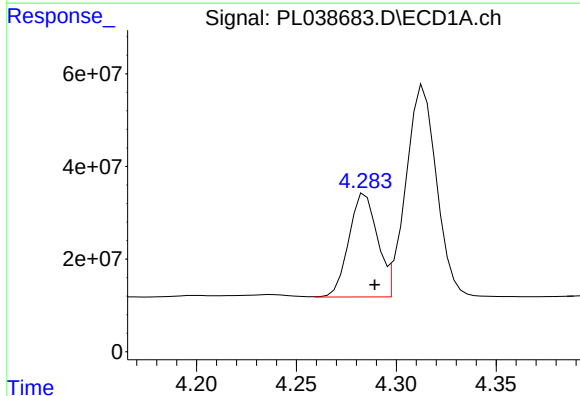
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 483822681
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



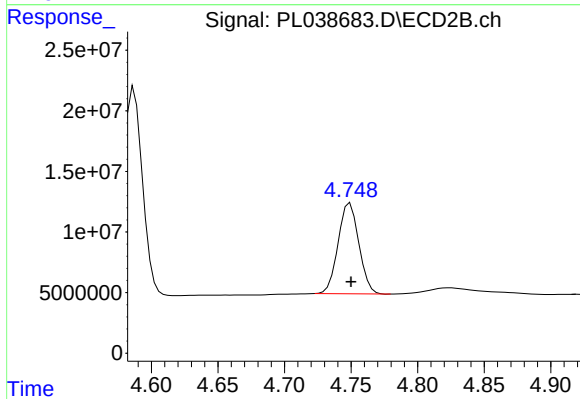
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 163457044
Conc: 52.96 ng/ml



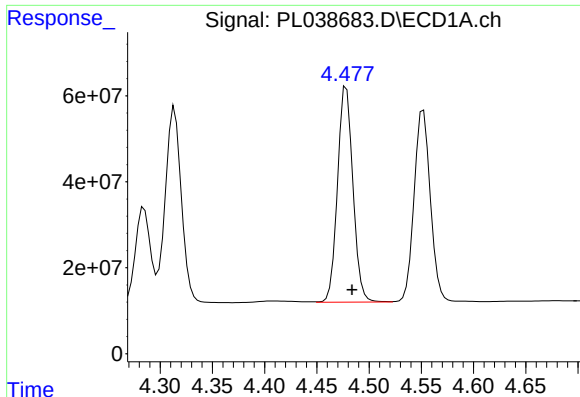
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 220035406
Conc: 46.61 ng/ml



#6 beta-BHC

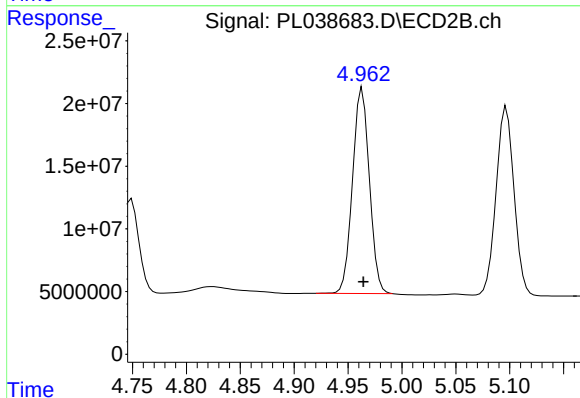
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 81323109
Conc: 53.61 ng/ml



#7 delta-BHC

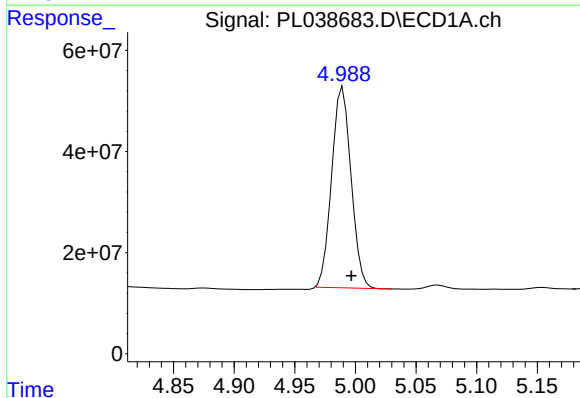
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 514584145
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



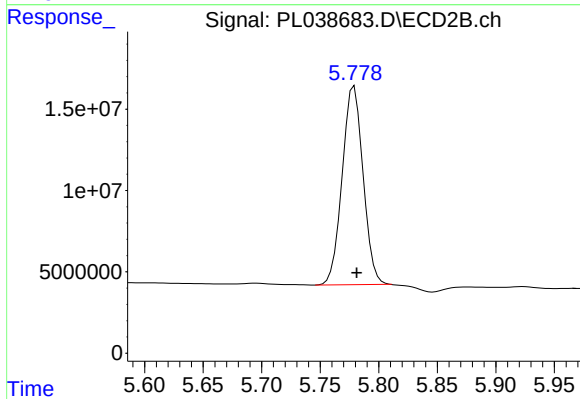
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 178668892
Conc: 53.87 ng/ml



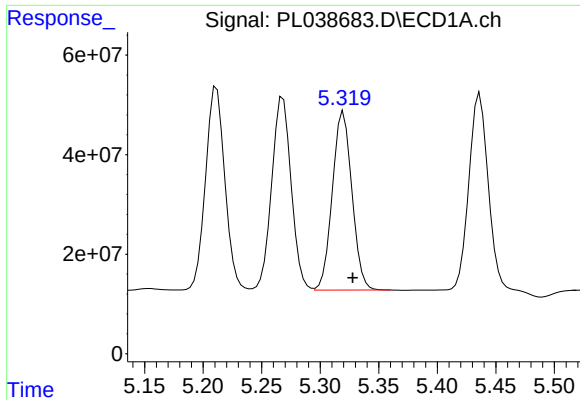
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 441322781
Conc: 46.81 ng/ml



#8 Heptachlor epoxide

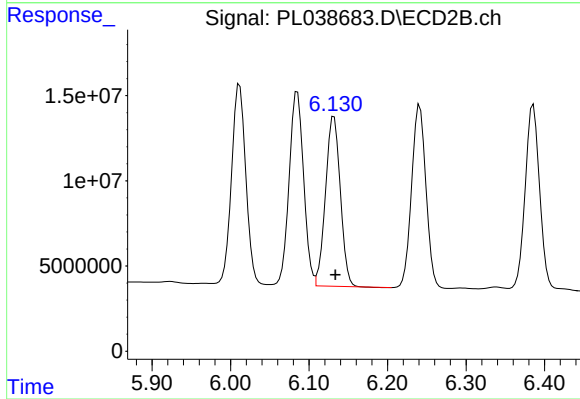
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 151233951
Conc: 53.22 ng/ml



#9 Endosulfan I

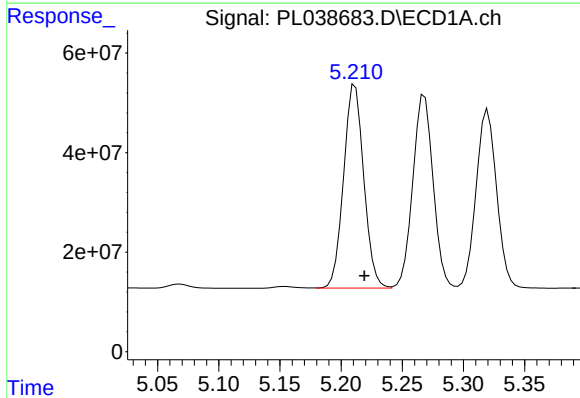
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 417626234
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



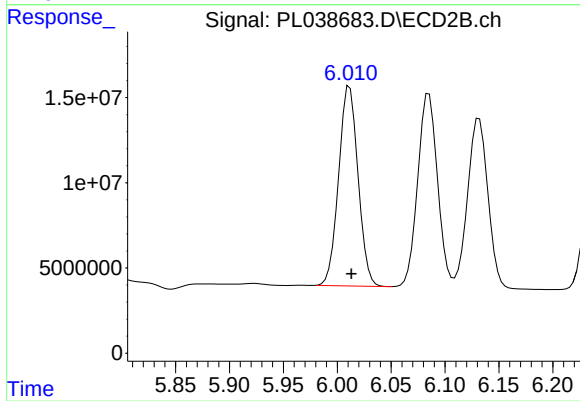
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 130336360
Conc: 50.68 ng/ml



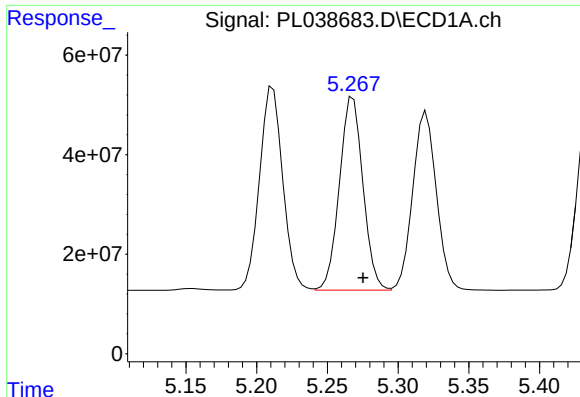
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 468870223
Conc: 47.44 ng/ml



#10 gamma-Chlordane

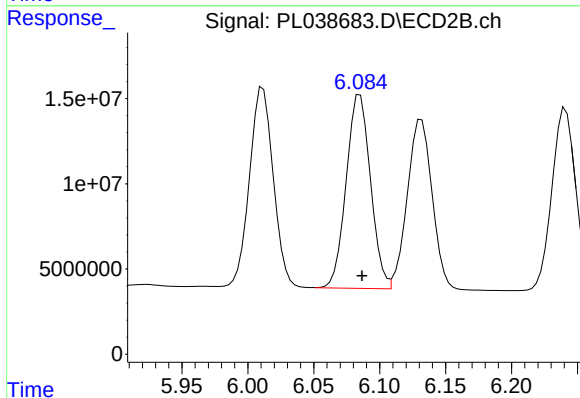
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 147055881
Conc: 50.72 ng/ml



#11 alpha-Chlordane

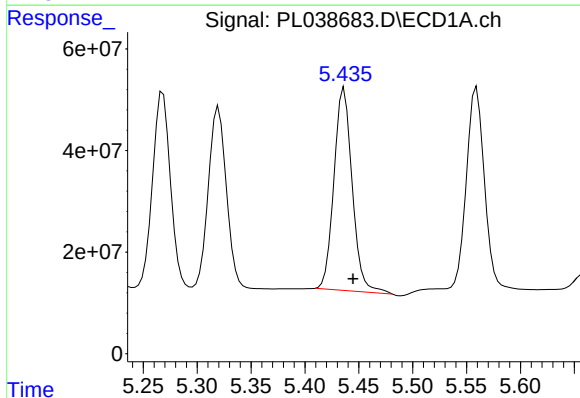
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 449713142
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



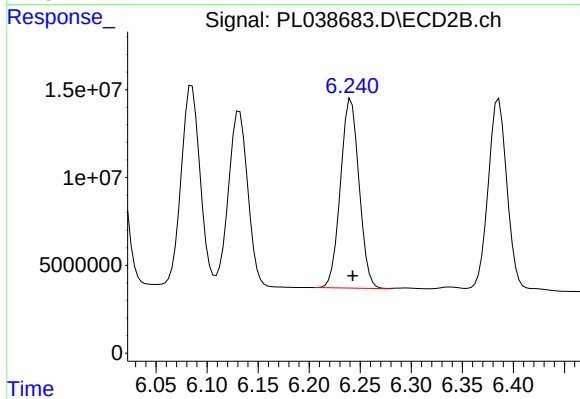
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 145701425
Conc: 50.83 ng/ml



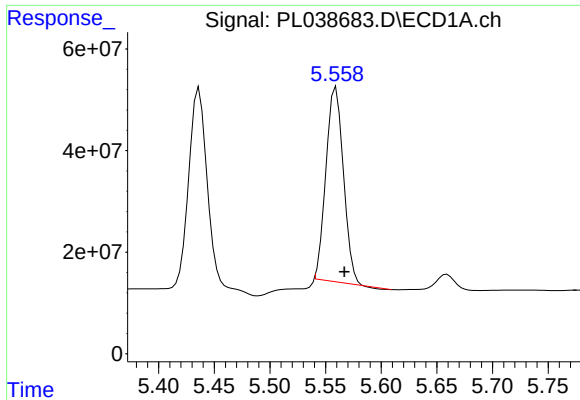
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 468200967
Conc: 48.83 ng/ml



#12 4,4'-DDE

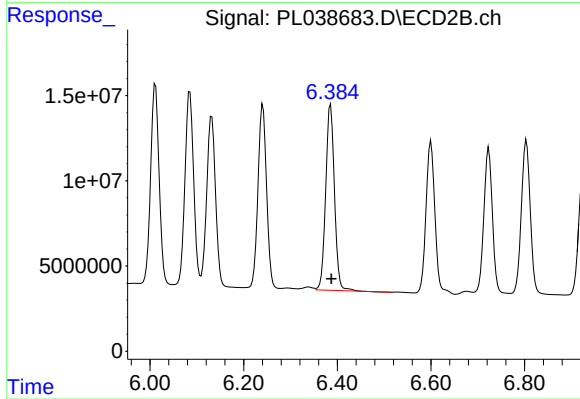
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 136818231
Conc: 51.16 ng/ml



#13 Dieldrin

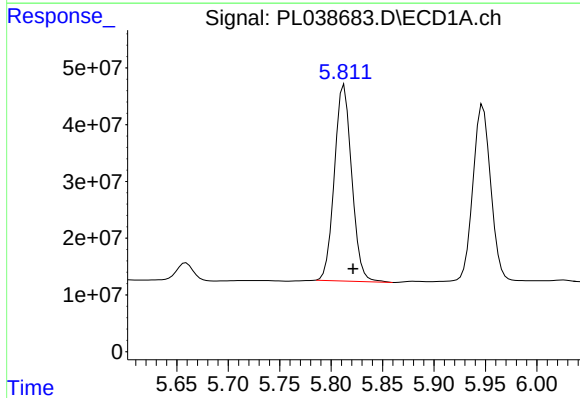
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 414378426
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



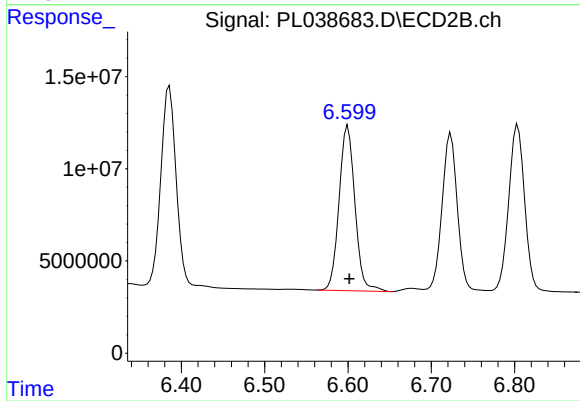
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 141787029
Conc: 52.09 ng/ml



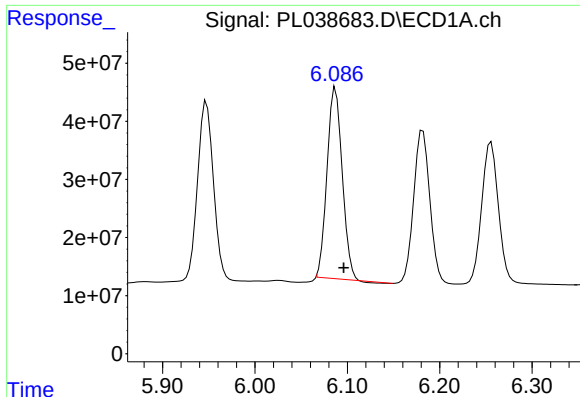
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 405046151
Conc: 46.62 ng/ml



#14 Endrin

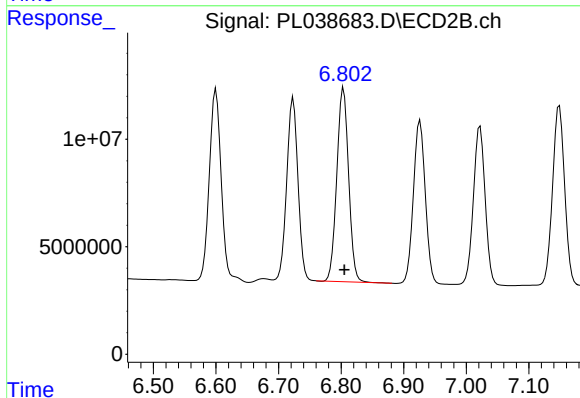
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 118276630
Conc: 49.53 ng/ml



#15 Endosulfan II

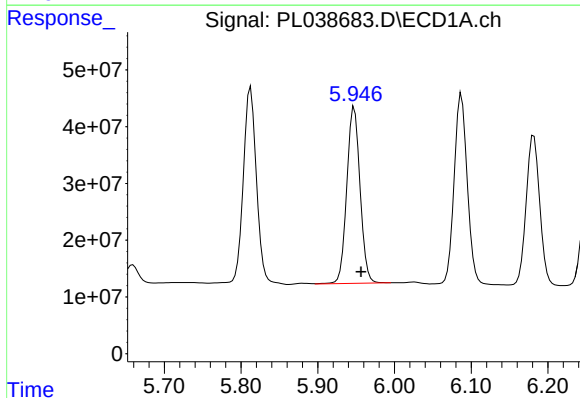
R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 371857763
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



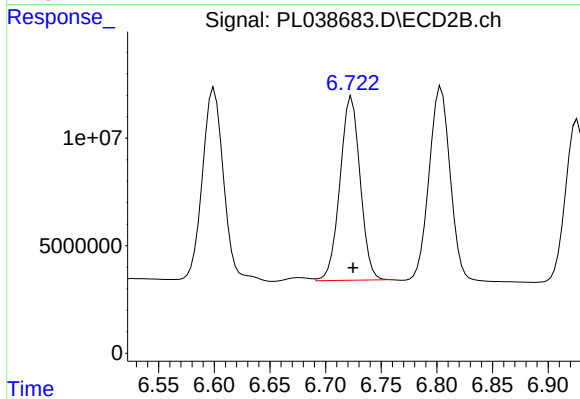
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 118627344
Conc: 49.40 ng/ml



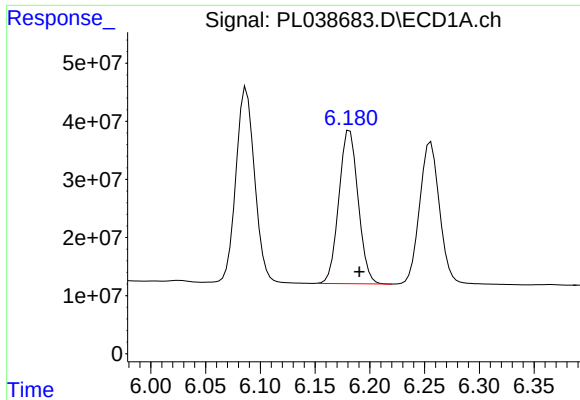
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 376203721
Conc: 51.28 ng/ml



#16 4,4'-DDD

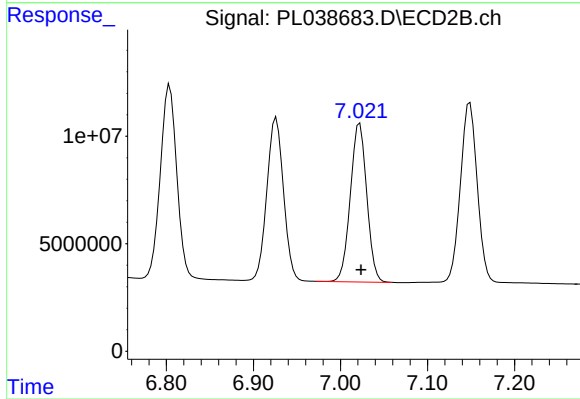
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 107768092
Conc: 50.35 ng/ml



#17 4,4'-DDT

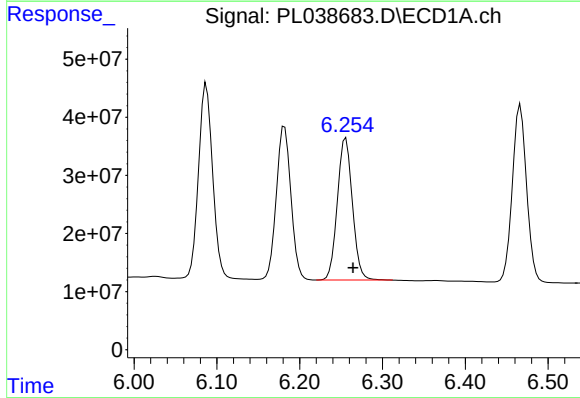
R.T.: 6.182 min
Delta R.T.: -0.009 min
Response: 322758658
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



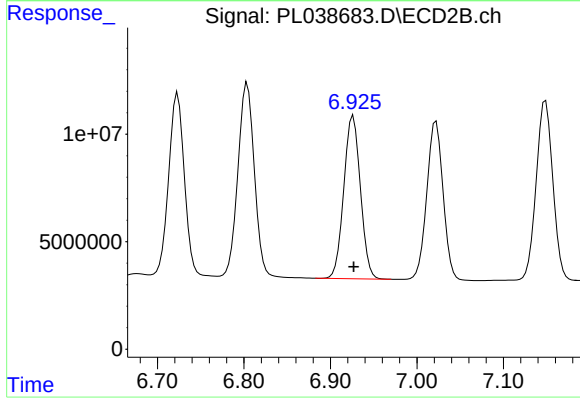
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 96775126
Conc: 45.39 ng/ml



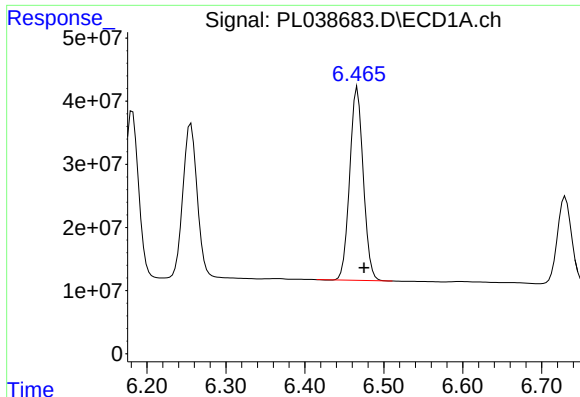
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.009 min
Response: 308598843
Conc: 48.46 ng/ml



#18 Endrin aldehyde

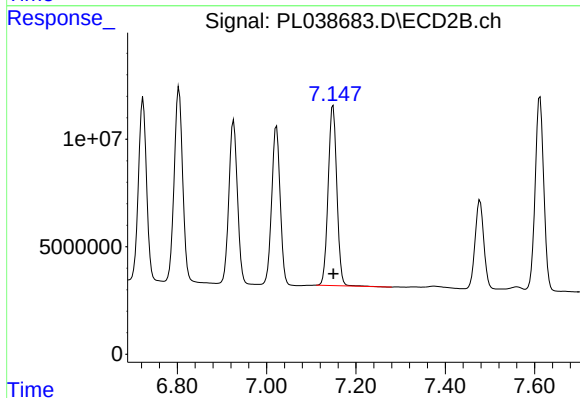
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 100646691
Conc: 51.58 ng/ml



#19 Endosulfan Sulfate

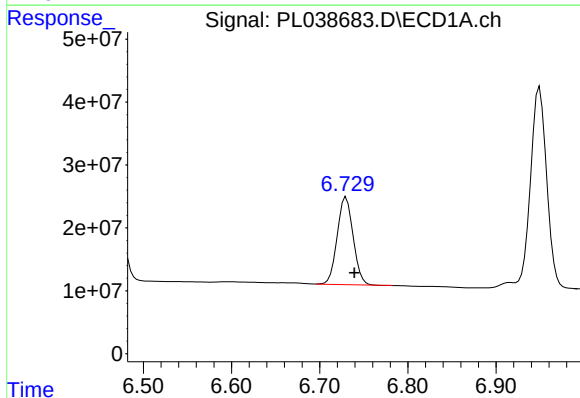
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 365218009
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



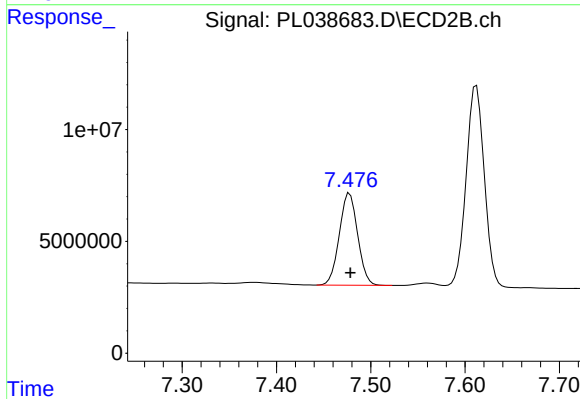
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 113123331
Conc: 51.90 ng/ml



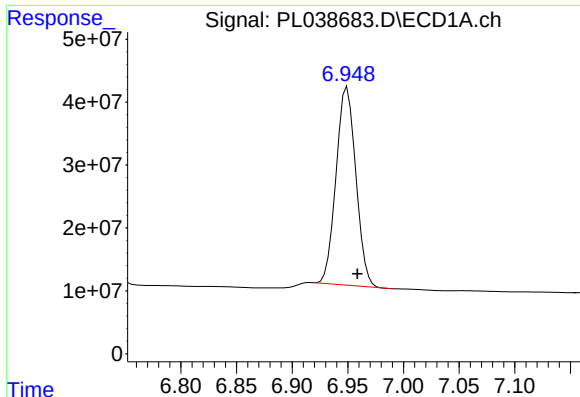
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 174607727
Conc: 45.38 ng/ml



#20 Methoxychlor

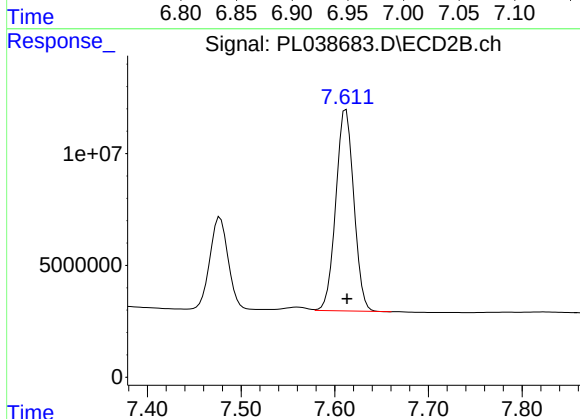
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 55450810
Conc: 48.70 ng/ml



#21 Endrin ketone

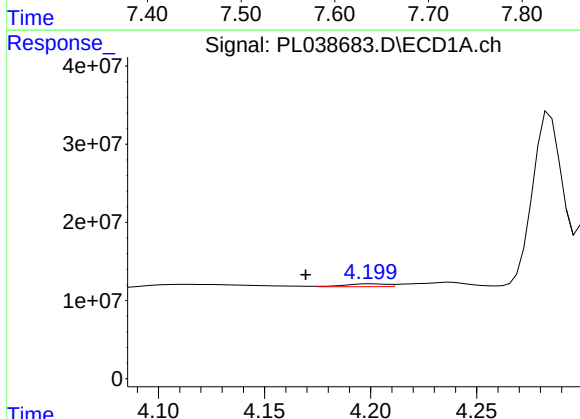
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 388712852
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



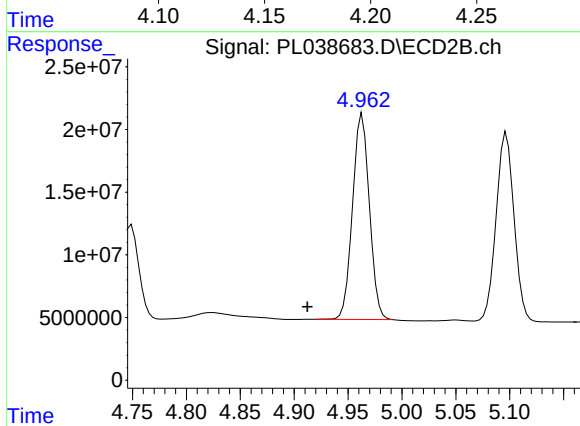
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 120423835
Conc: 50.52 ng/ml



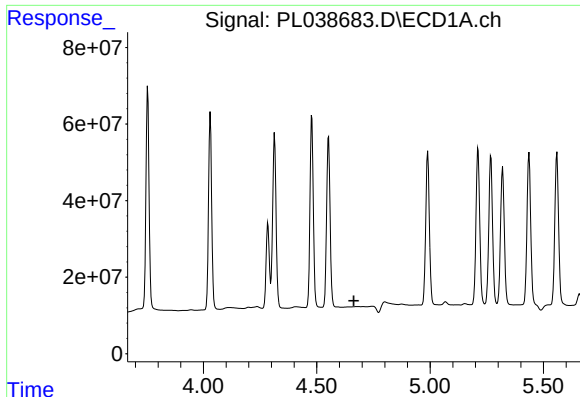
#23 Chlordane-1

R.T.: 4.200 min
Delta R.T.: 0.031 min
Response: 5121706
Conc: 14.79 ng/ml



#23 Chlordane-1

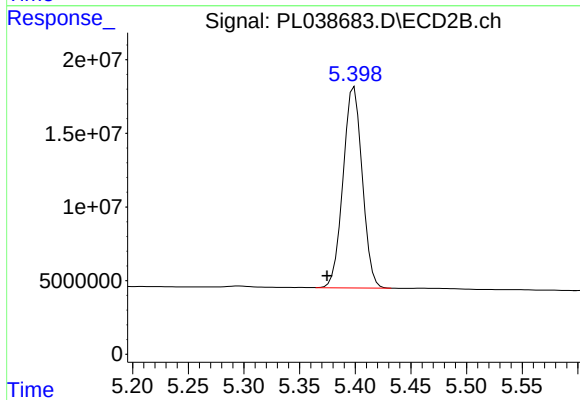
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 178668892
Conc: 1541.78 ng/ml



#24 Chlordane-2

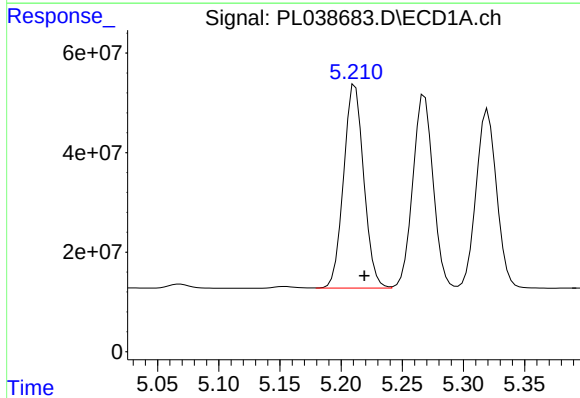
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



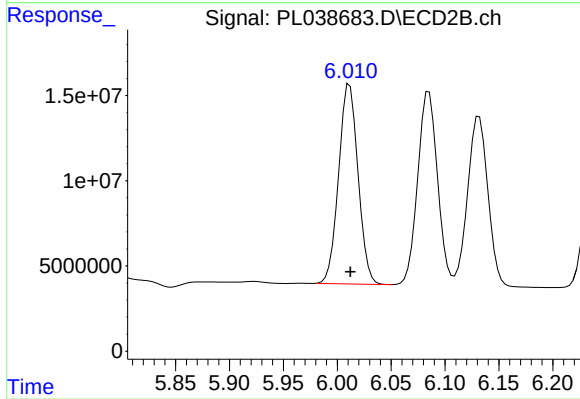
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 163457044
Conc: 1364.98 ng/ml



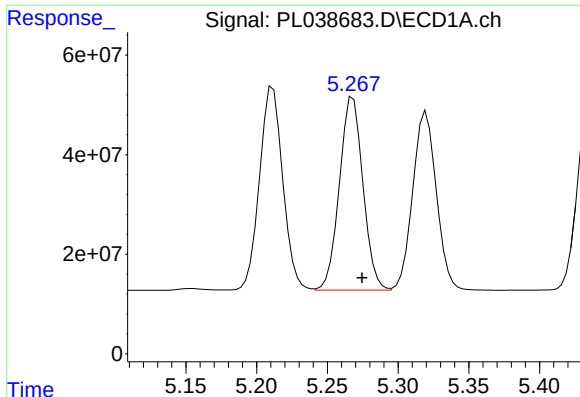
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 468870223
Conc: 403.04 ng/ml



#25 Chlordane-3

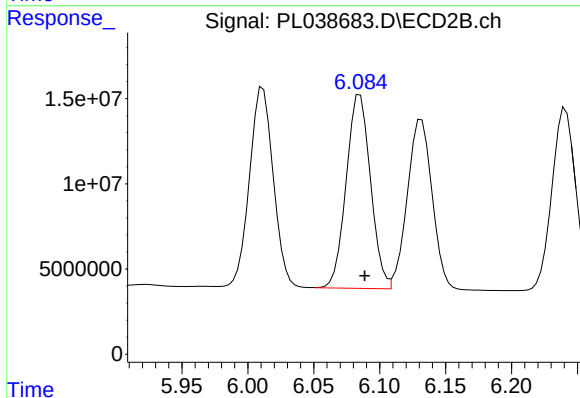
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 147055881
Conc: 360.52 ng/ml



#26 Chlordane-4

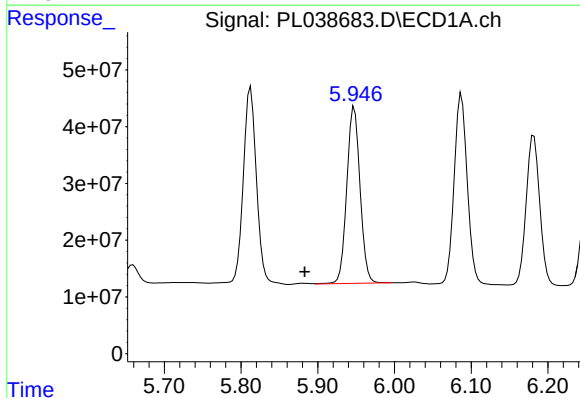
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 449713142
Conc: 427.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



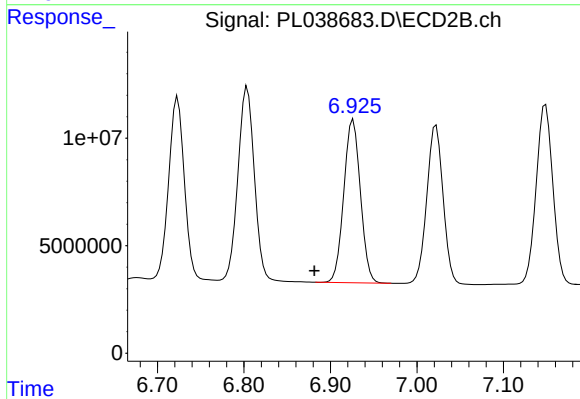
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 145701425
Conc: 296.55 ng/ml



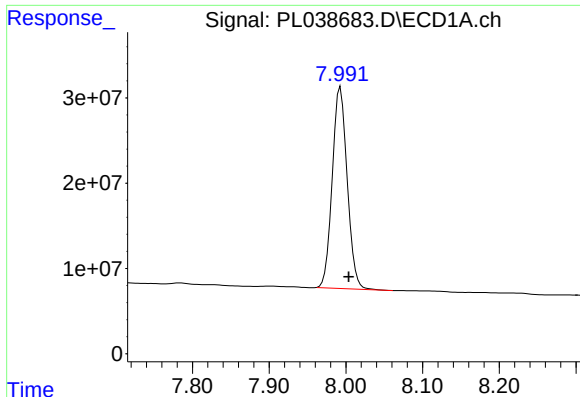
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 376203721
Conc: 2349.32 ng/ml



#27 Chlordane-5

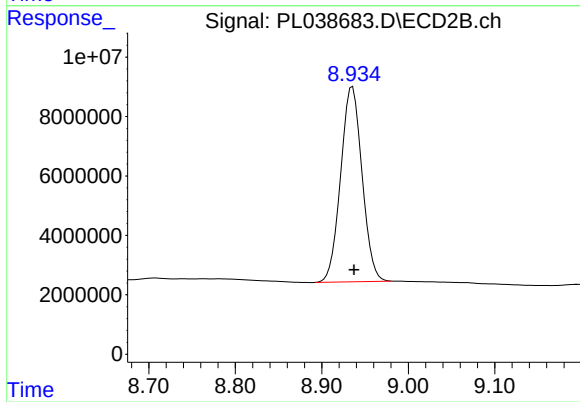
R.T.: 6.926 min
Delta R.T.: 0.045 min
Response: 100646691
Conc: 1123.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 318957950
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 112353344
Conc: 45.96 ng/ml