

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 23:45
 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 28 00:25:48 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	325.8E6	126.8E6	43.749	48.295
28)	SA Decachlor...	7.993	8.935	322.5E6	115.8E6	42.516	47.376
Target Compounds							
2)	A alpha-BHC	3.754	4.307	549.0E6	200.1E6	46.461	51.692
3)	MA gamma-BHC...	4.030	4.587	481.0E6	180.0E6	45.882	49.834
4)	MA Heptachlor	4.313	5.097	488.9E6	175.1E6	45.961	54.776
5)	MB Aldrin	4.552	5.399	490.2E6	164.9E6	46.828	53.437
6)	B beta-BHC	4.285	4.749	222.3E6	82257450	47.101	54.228
7)	B delta-BHC	4.478	4.963	518.5E6	180.6E6	47.774	54.438
8)	B Heptachlo...	4.989	5.779	449.1E6	154.0E6	47.630	54.189
9)	A Endosulfan I	5.320	6.132	426.5E6	132.5E6	49.305	51.530
10)	B gamma-Chl...	5.212	6.011	477.5E6	149.4E6	48.310	51.527
11)	B alpha-Chl...	5.268	6.085	457.6E6	147.1E6	48.346	51.310
12)	B 4,4'-DDE	5.437	6.241	478.2E6	139.1E6	49.874	52.018
13)	MA Dieldrin	5.559	6.386	425.3E6	139.6E6	44.252	51.296
14)	MA Endrin	5.813	6.599	411.9E6	119.6E6	47.404	50.092
15)	B Endosulfa...	6.088	6.803	379.7E6	119.9E6	47.877	49.932
16)	A 4,4'-DDD	5.948	6.723	380.7E6	108.6E6	51.891	50.742
17)	MA 4,4'-DDT	6.182	7.021	328.0E6	97606517	44.157	45.781
18)	B Endrin al...	6.256	6.926	315.0E6	102.1E6	49.469	52.312
19)	B Endosulfa...	6.467	7.148	372.8E6	114.3E6	49.353	52.440
20)	A Methoxychlor	6.730	7.477	176.0E6	56663860	45.739	49.763
21)	B Endrin ke...	6.949	7.612	397.4E6	116.4E6	50.653	48.848
23)	Chlordane-1	4.200	4.963	5584821	180.6E6	16.129	1558.017 #
24)	Chlordane-2	0.000	5.399	0	164.9E6	N.D.	1377.183 #
25)	Chlordane-3	5.212	6.011	477.5E6	149.4E6	410.457	366.237
26)	Chlordane-4	5.268	6.085	457.6E6	147.1E6	435.268	299.333 #
27)	Chlordane-5	5.948	6.926	380.7E6	102.1E6	2377.097	1139.543 #

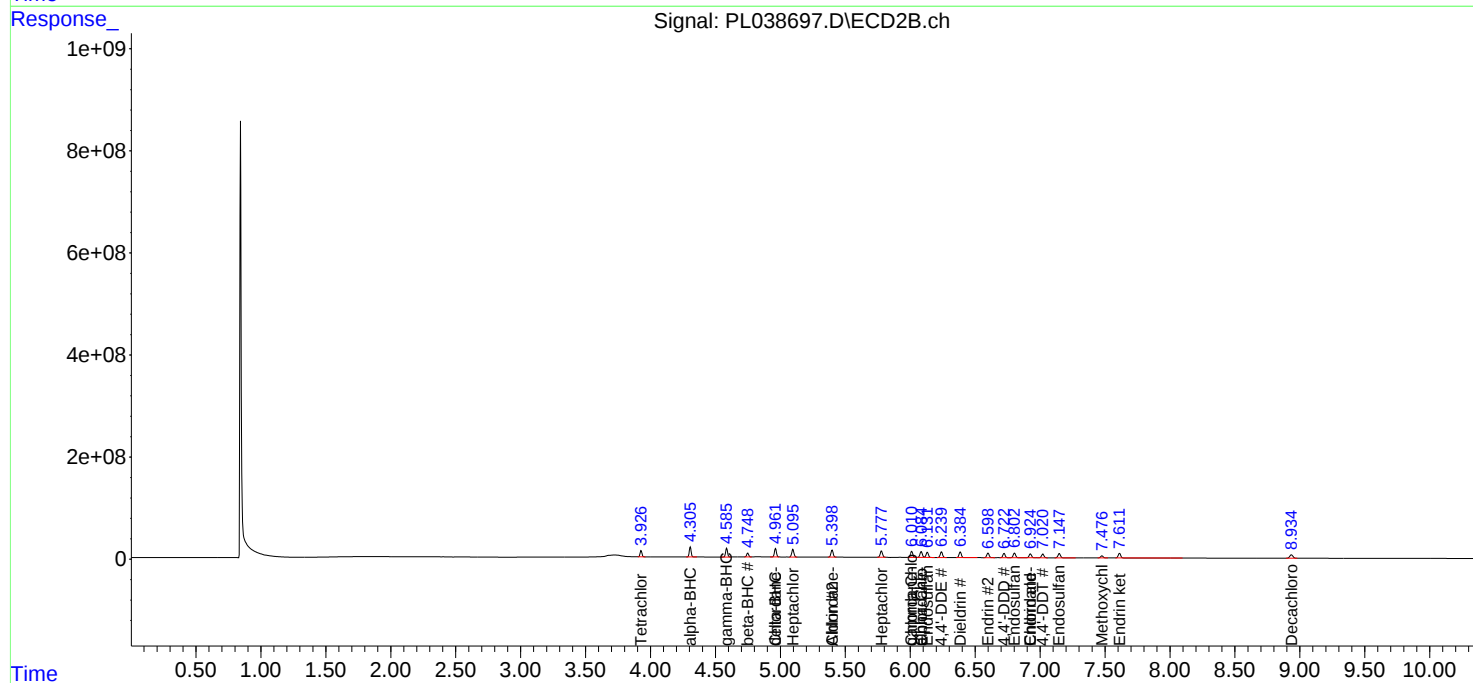
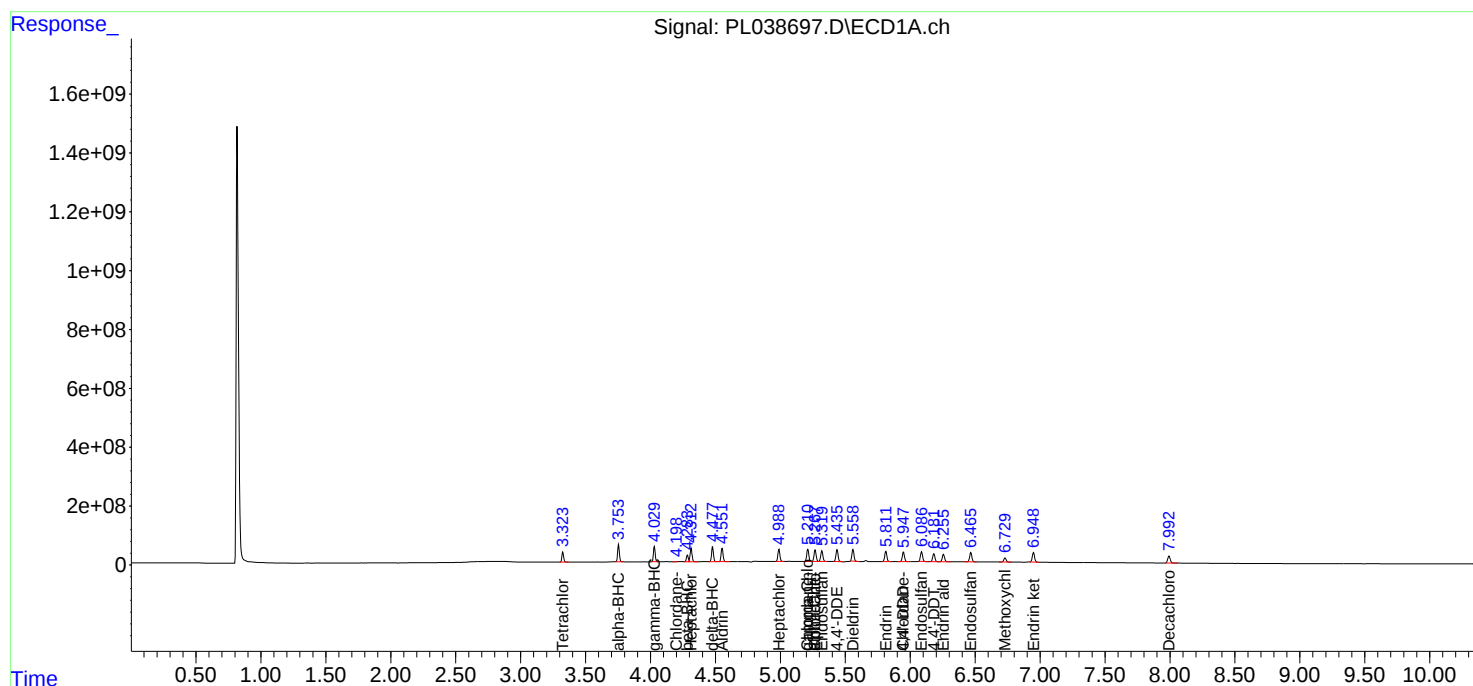
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

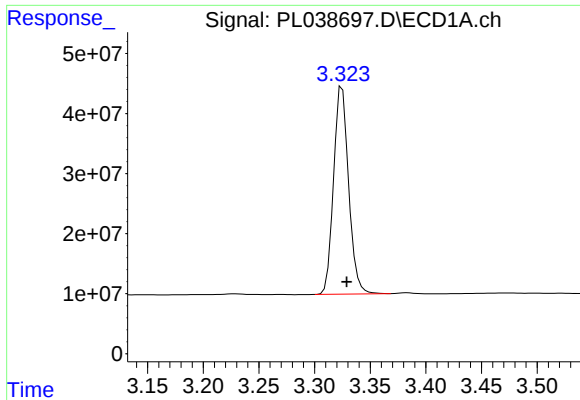
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 23:45
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

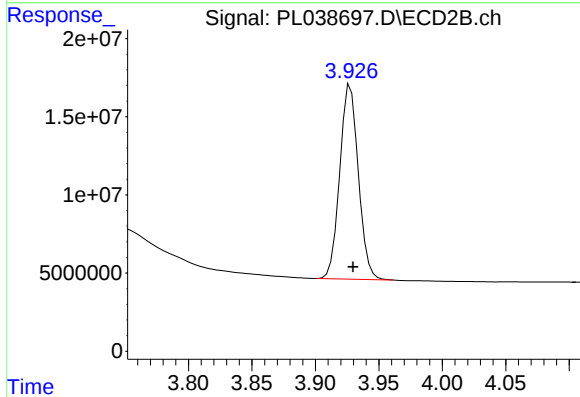




#1 Tetrachloro-m-xylene

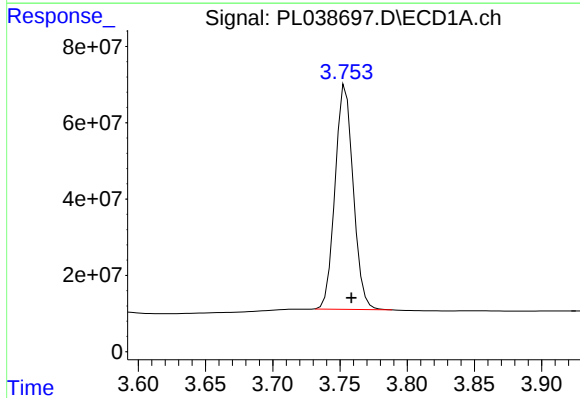
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 325771144
Conc: 43.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



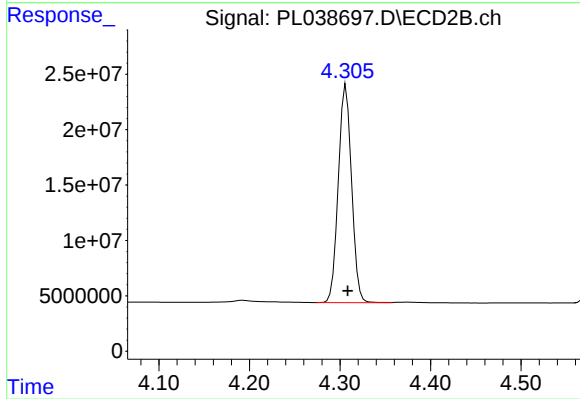
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 126771684
Conc: 48.30 ng/ml



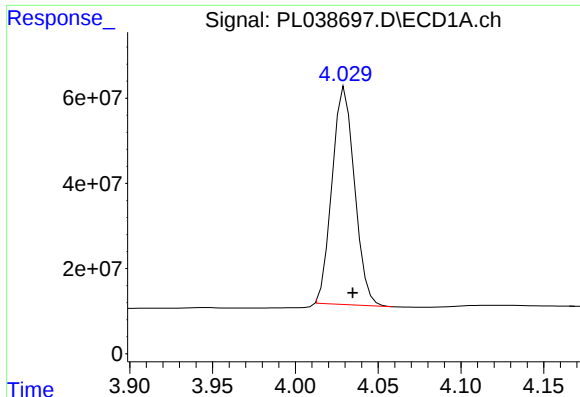
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 548958855
Conc: 46.46 ng/ml



#2 alpha-BHC

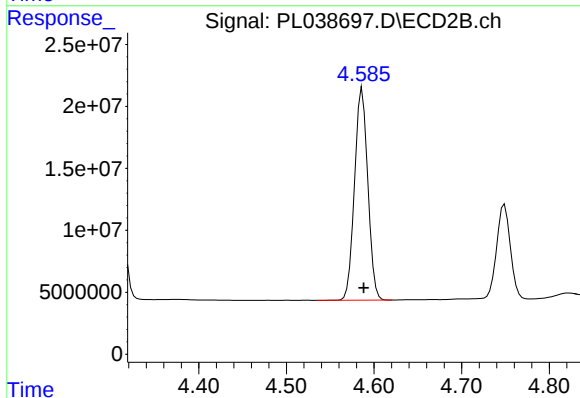
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 200057382
Conc: 51.69 ng/ml



#3 gamma-BHC (Lindane)

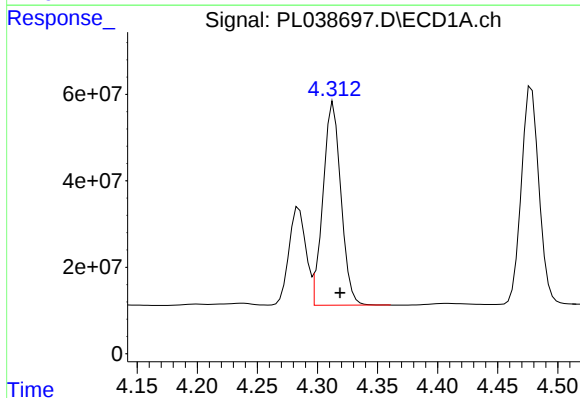
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 481020707
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



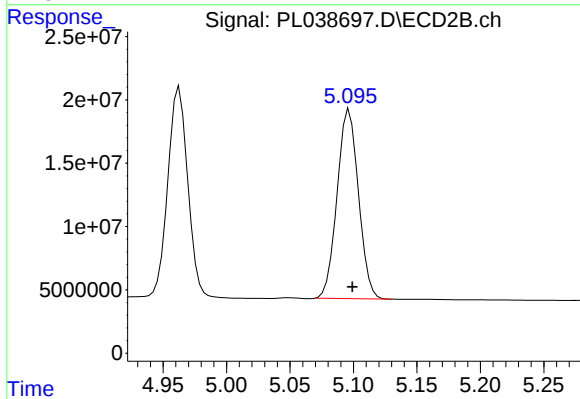
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 179990802
Conc: 49.83 ng/ml



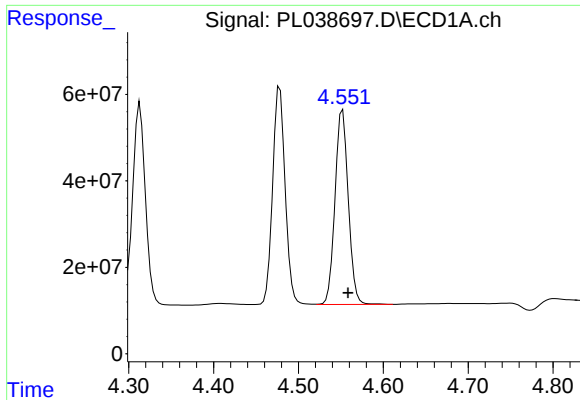
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 488902820
Conc: 45.96 ng/ml



#4 Heptachlor

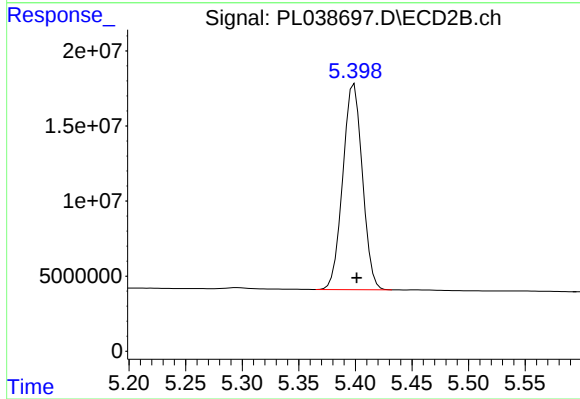
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 175077659
Conc: 54.78 ng/ml



#5 Aldrin

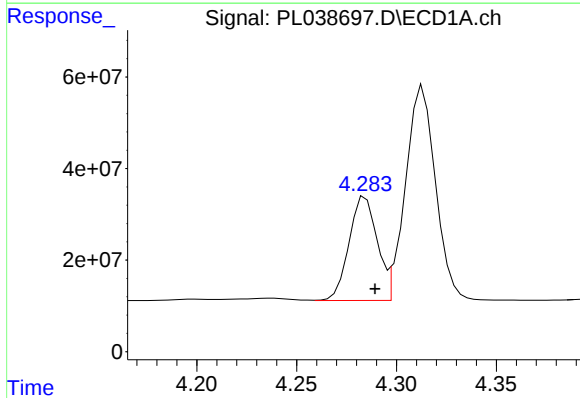
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 490162214
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



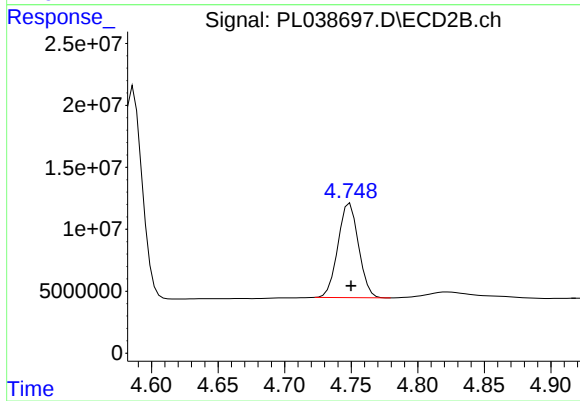
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 164917854
Conc: 53.44 ng/ml



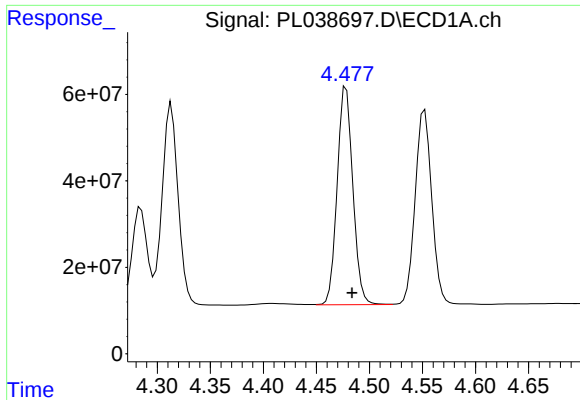
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 222330966
Conc: 47.10 ng/ml



#6 beta-BHC

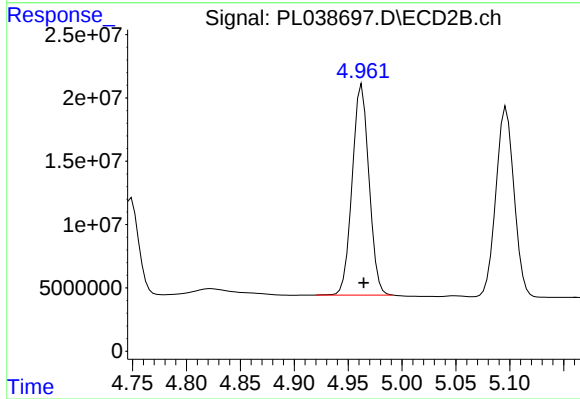
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 82257450
Conc: 54.23 ng/ml



#7 delta-BHC

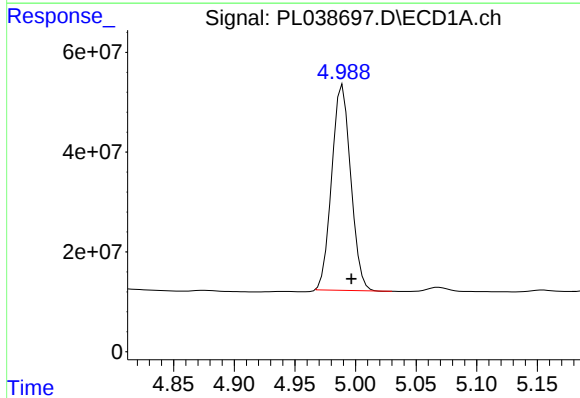
R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 518549822
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



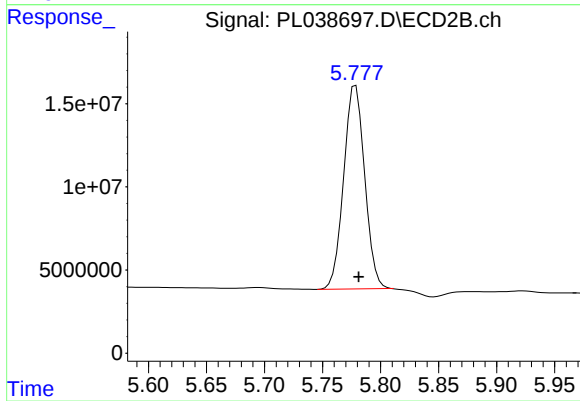
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 180550781
Conc: 54.44 ng/ml



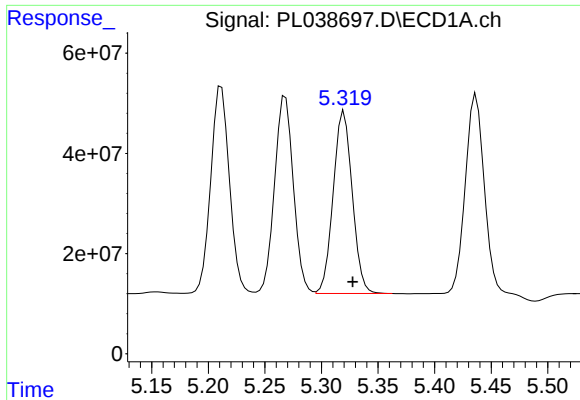
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.007 min
Response: 449075461
Conc: 47.63 ng/ml



#8 Heptachlor epoxide

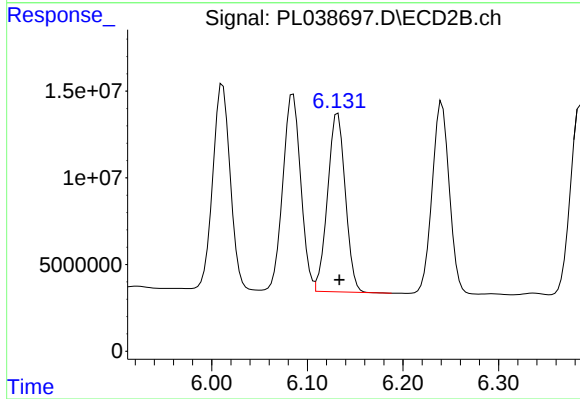
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 154000576
Conc: 54.19 ng/ml



#9 Endosulfan I

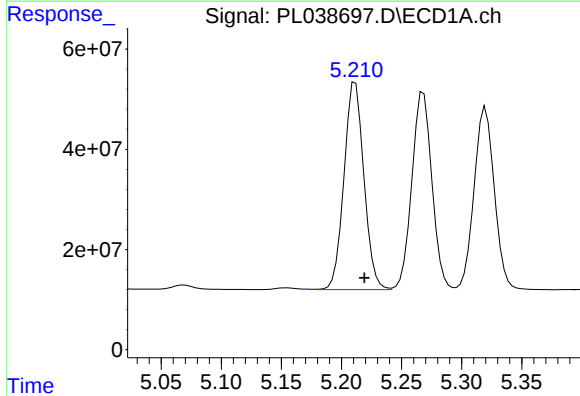
R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 426469409
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



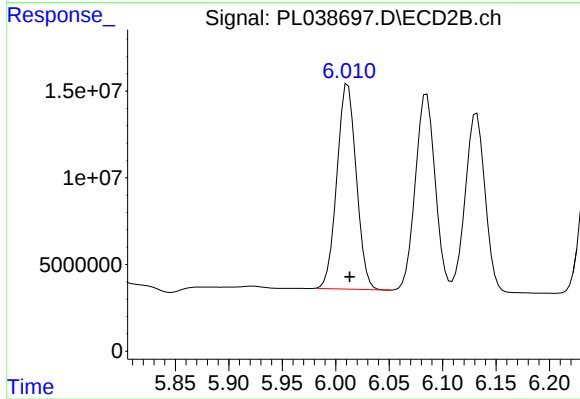
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 132525147
Conc: 51.53 ng/ml



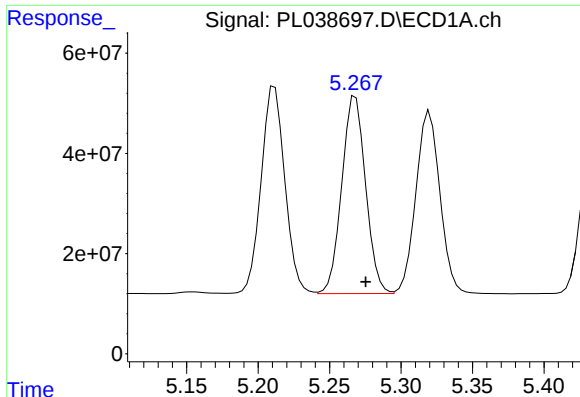
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 477497437
Conc: 48.31 ng/ml



#10 gamma-Chlordane

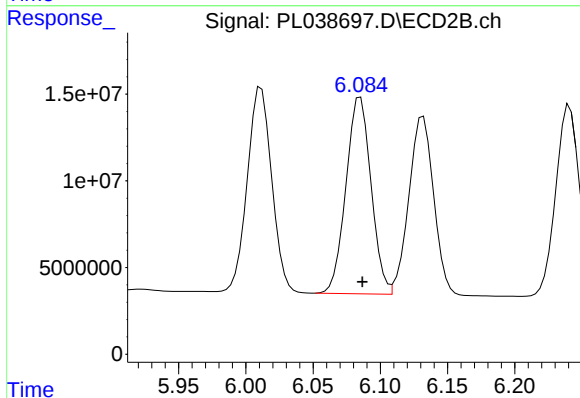
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 149388032
Conc: 51.53 ng/ml



#11 alpha-Chlordane

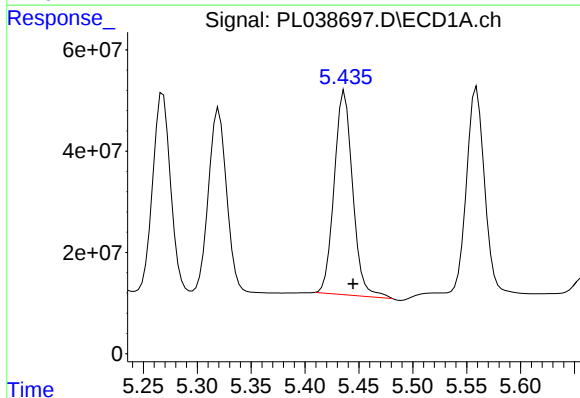
R.T.: 5.268 min
Delta R.T.: -0.007 min
Response: 457633214
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



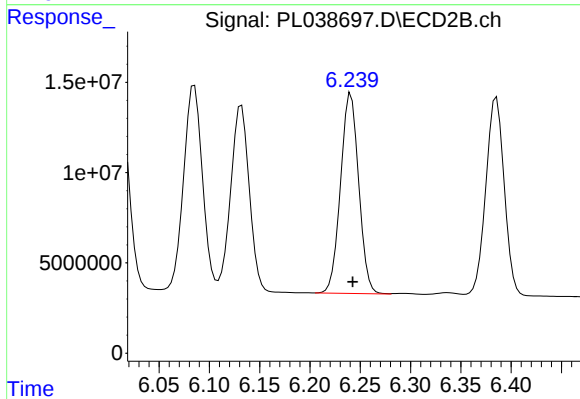
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 147066394
Conc: 51.31 ng/ml



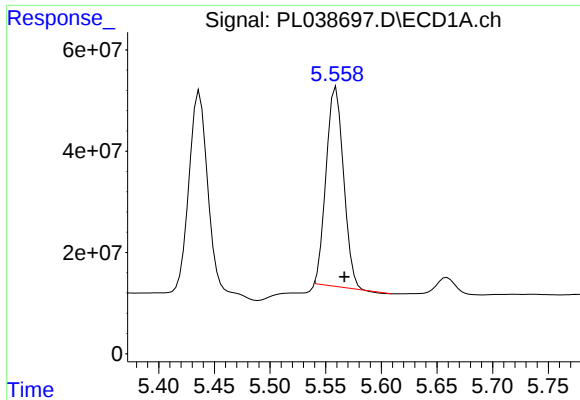
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 478185158
Conc: 49.87 ng/ml



#12 4,4'-DDE

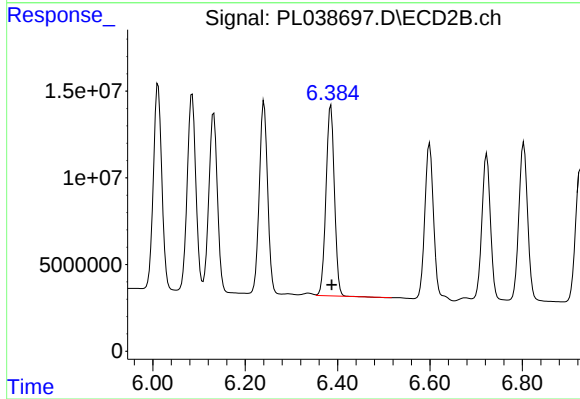
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 139100149
Conc: 52.02 ng/ml



#13 Dieldrin

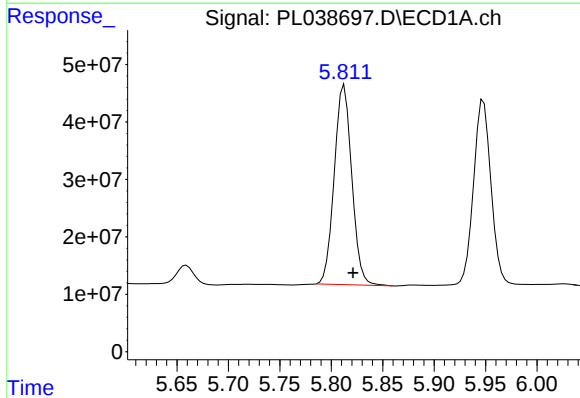
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 425273652
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



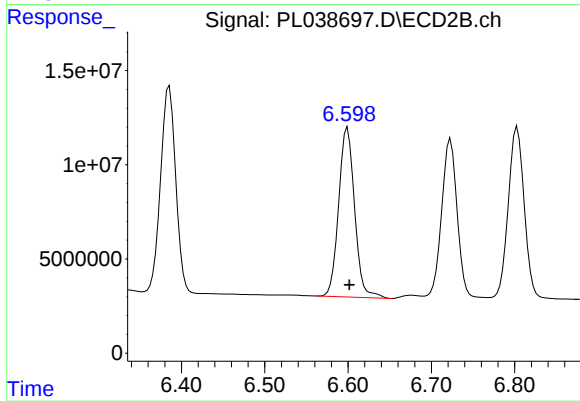
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 139616680
Conc: 51.30 ng/ml



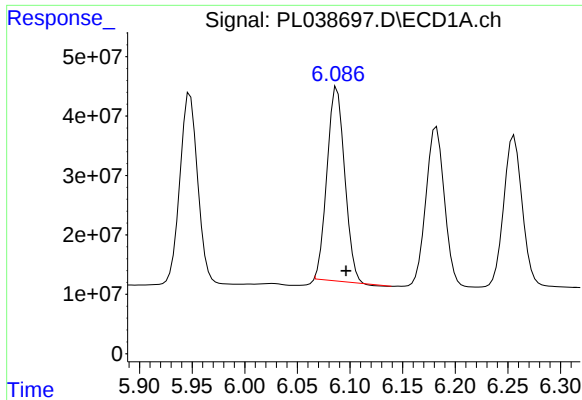
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 411860262
Conc: 47.40 ng/ml



#14 Endrin

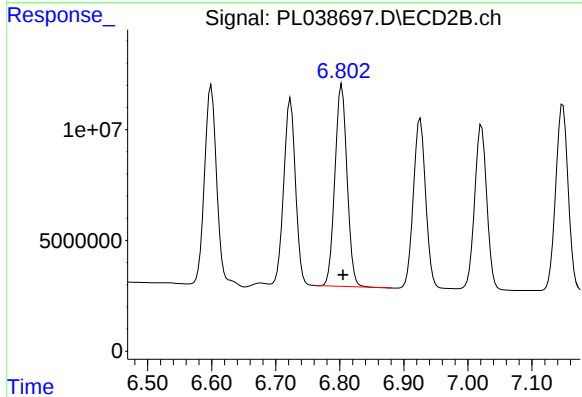
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 119627448
Conc: 50.09 ng/ml



#15 Endosulfan II

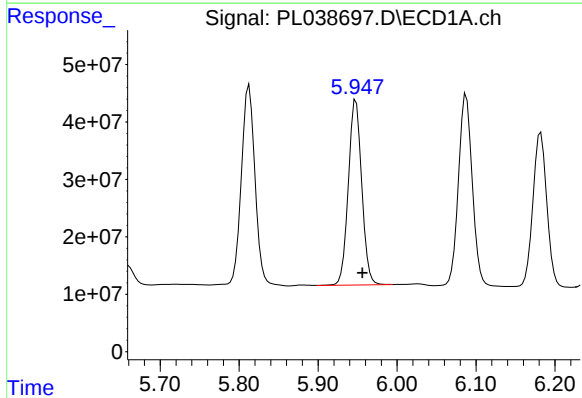
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 379667828
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



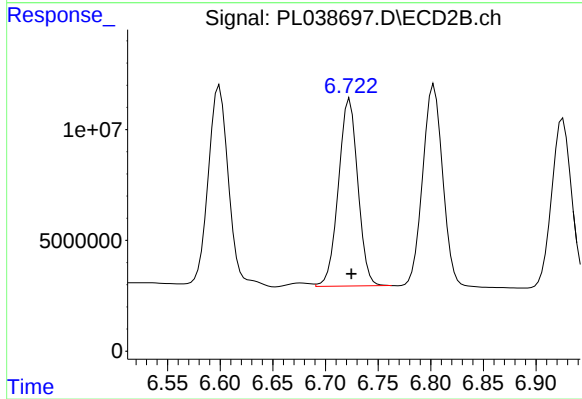
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 119906181
Conc: 49.93 ng/ml



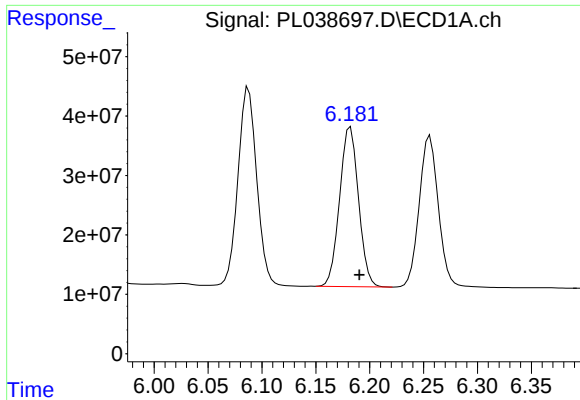
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 380652124
Conc: 51.89 ng/ml



#16 4,4'-DDD

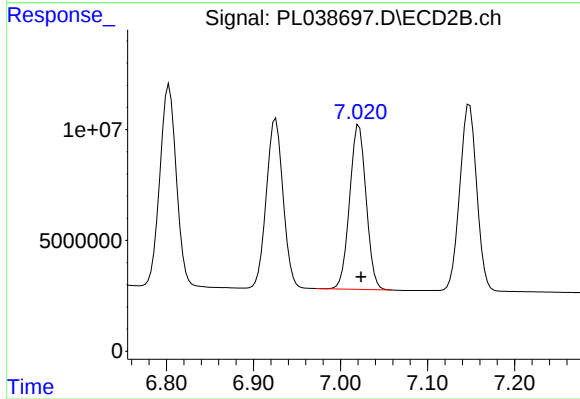
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 108609018
Conc: 50.74 ng/ml



#17 4,4'-DDT

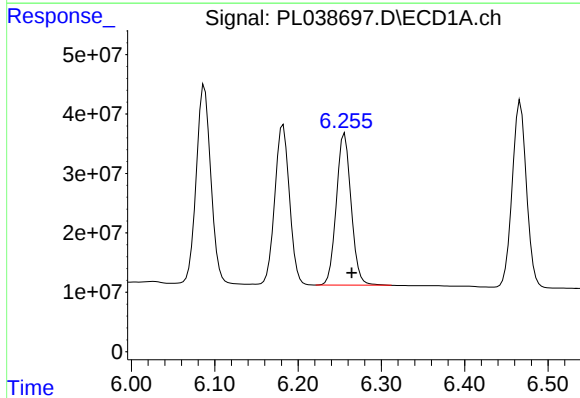
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 328029644
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



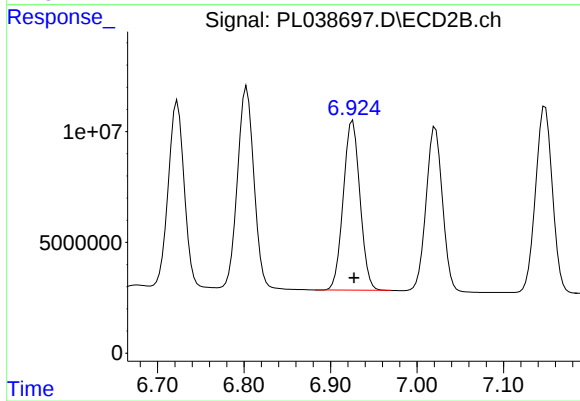
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 97606517
Conc: 45.78 ng/ml



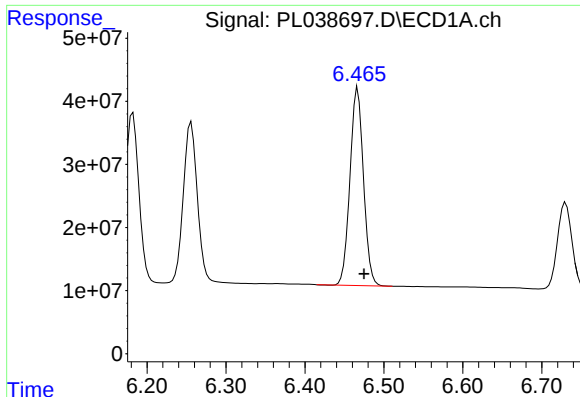
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 314999939
Conc: 49.47 ng/ml



#18 Endrin aldehyde

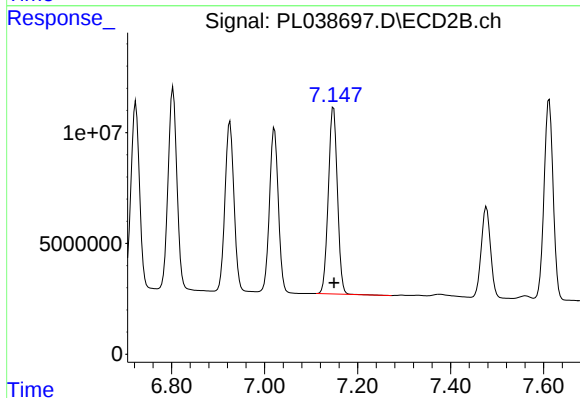
R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 102079739
Conc: 52.31 ng/ml



#19 Endosulfan Sulfate

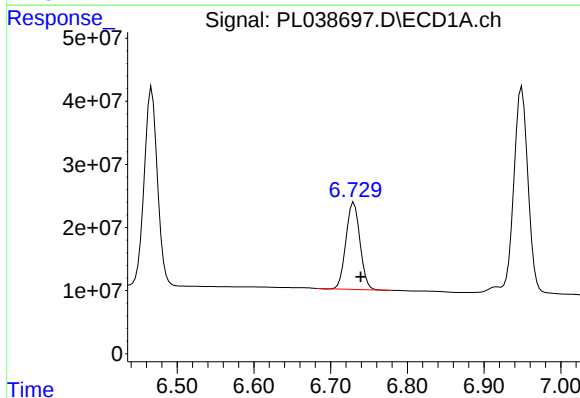
R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 372775181
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



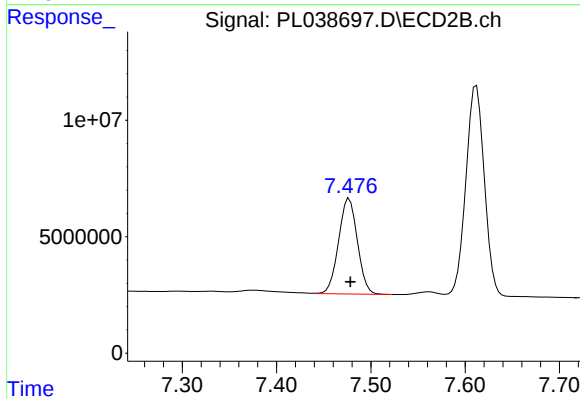
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 114308476
Conc: 52.44 ng/ml



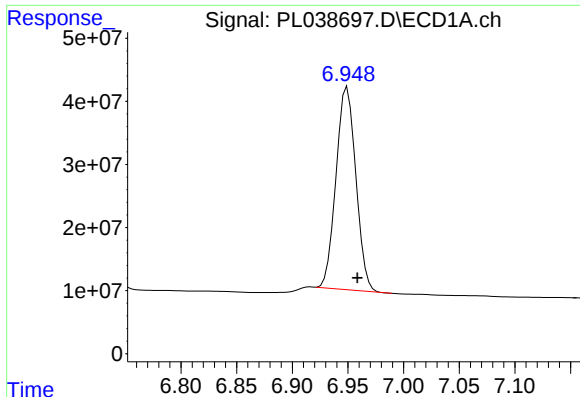
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 175979523
Conc: 45.74 ng/ml



#20 Methoxychlor

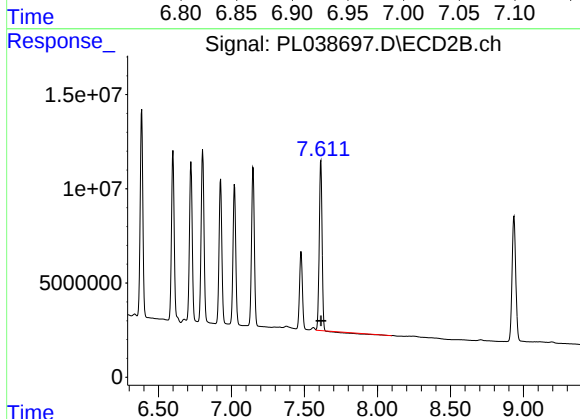
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 56663860
Conc: 49.76 ng/ml



#21 Endrin ketone

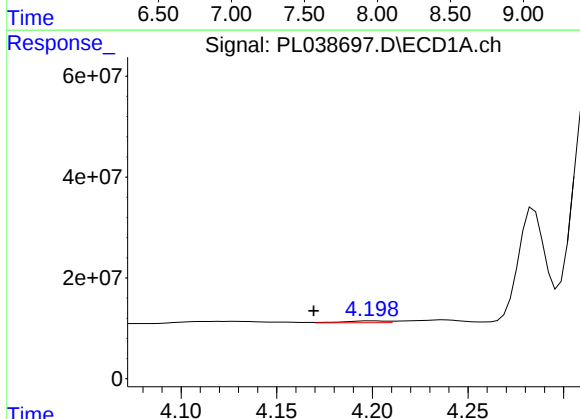
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 397422830
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



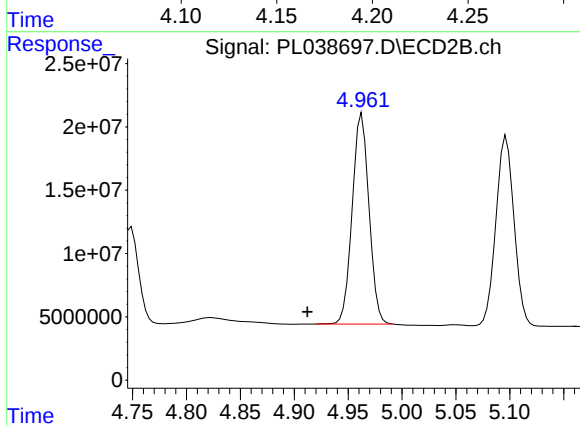
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.001 min
Response: 116430218
Conc: 48.85 ng/ml



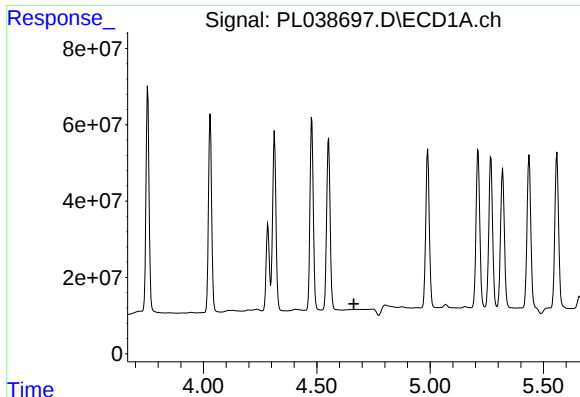
#23 Chlordane-1

R.T.: 4.200 min
Delta R.T.: 0.030 min
Response: 5584821
Conc: 16.13 ng/ml



#23 Chlordane-1

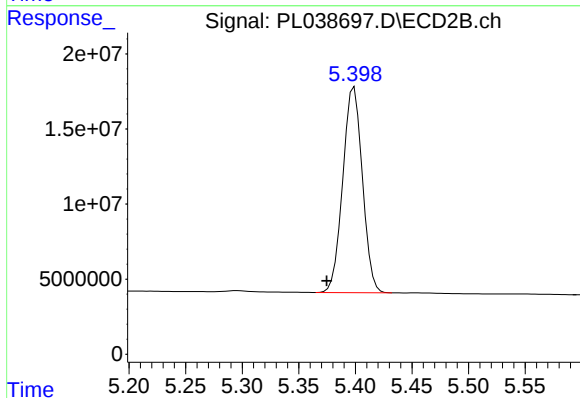
R.T.: 4.963 min
Delta R.T.: 0.051 min
Response: 180550781
Conc: 1558.02 ng/ml



#24 Chlordane-2

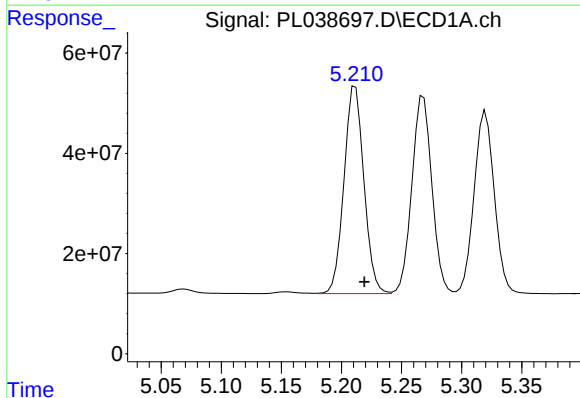
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



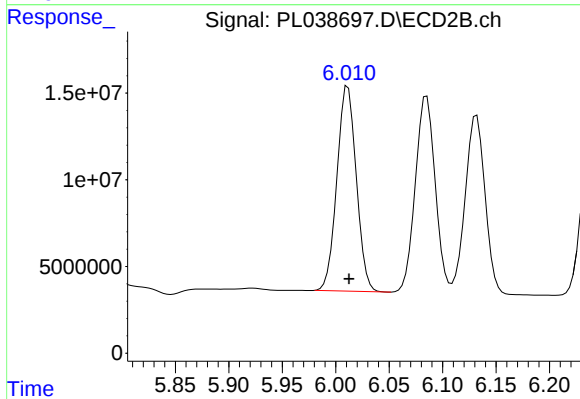
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 164917854
Conc: 1377.18 ng/ml



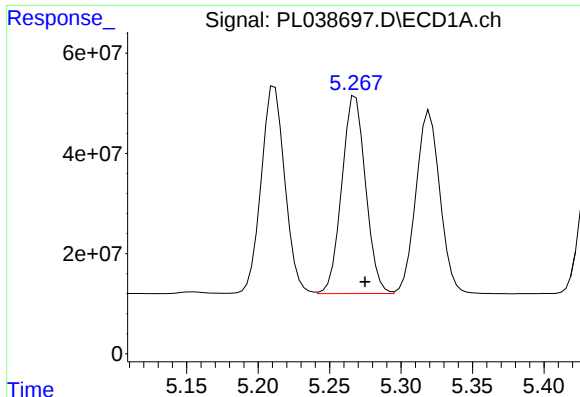
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 477497437
Conc: 410.46 ng/ml



#25 Chlordane-3

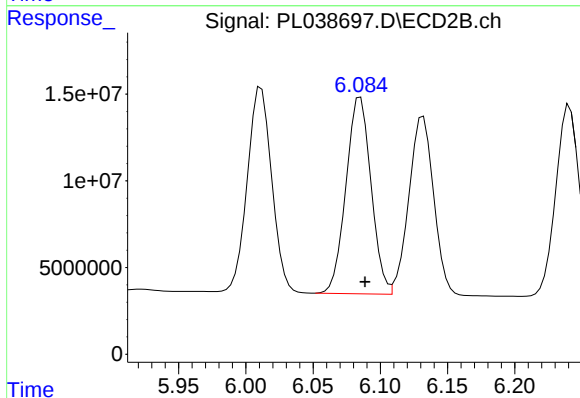
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 149388032
Conc: 366.24 ng/ml



#26 Chlordane-4

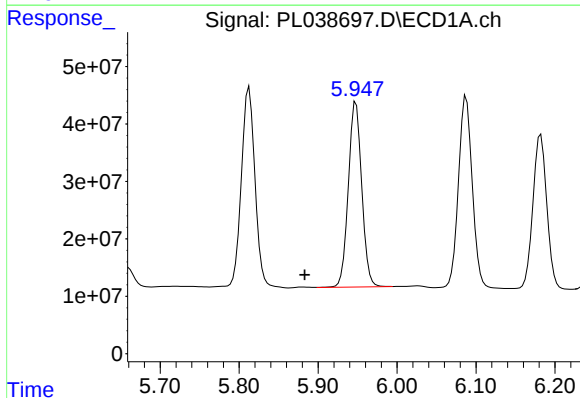
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 457633214
Conc: 435.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



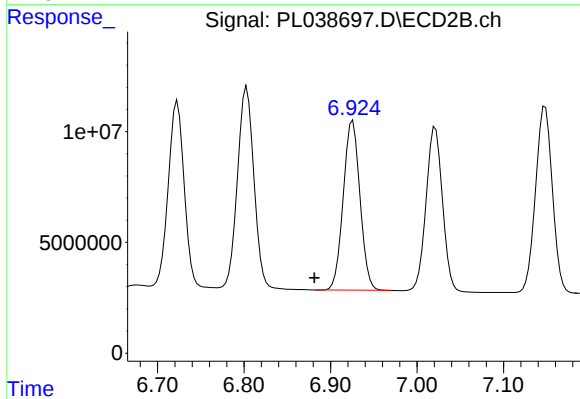
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 147066394
Conc: 299.33 ng/ml



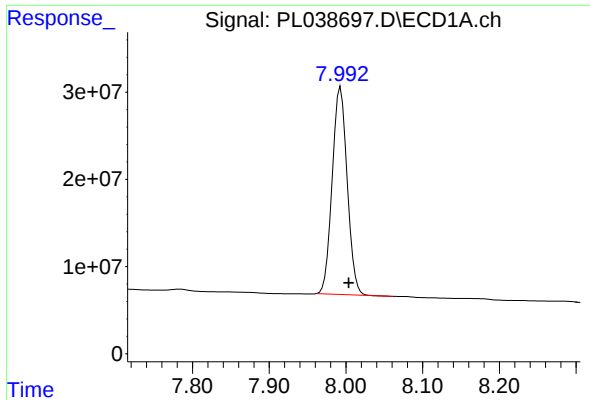
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.065 min
Response: 380652124
Conc: 2377.10 ng/ml



#27 Chlordane-5

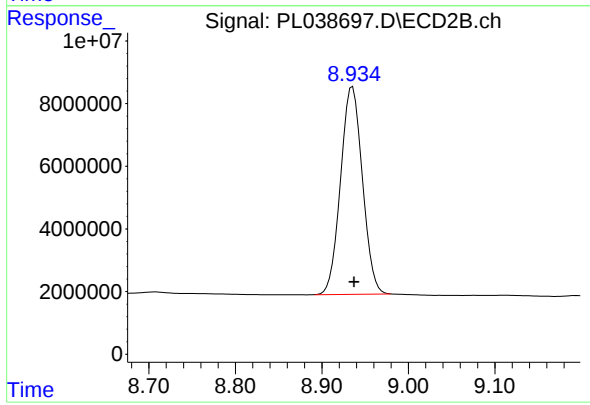
R.T.: 6.926 min
Delta R.T.: 0.044 min
Response: 102079739
Conc: 1139.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.011 min
Response: 322519218
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 115809272
Conc: 47.38 ng/ml