

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
 Data File : PL045572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 16:02
 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: Mar 08 03:41:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	329.6E6	101.5E6	47.913	47.390
28)	SA Decachlor...	8.044	9.038	372.3E6	104.1E6	44.490	45.568
Target Compounds							
2)	A alpha-BHC	3.793	4.371	536.5E6	148.5E6	48.305	48.862
3)	MA gamma-BHC...	4.070	4.655	489.2E6	136.7E6	48.403	48.407
4)	MA Heptachlor	4.358	5.162	493.1E6	139.0E6	46.726	46.722
5)	MB Aldrin	4.598	5.466	472.7E6	129.9E6	48.597	48.094
6)	B beta-BHC	4.323	4.827	200.3E6	62246413	46.738	49.015
7)	B delta-BHC	4.519	5.043	469.7E6	109.5E6	49.141	50.903
8)	B Heptachlor...	5.035	5.853	447.1E6	117.7E6	47.910	48.989
9)	A Endosulfan I	5.368	6.209	423.5E6	116.4E6	47.377	46.746
10)	B gamma-Chl...	5.259	6.087	463.1E6	126.6E6	47.316	47.185
11)	B alpha-Chl...	5.315	6.159	455.2E6	125.9E6	46.938	46.668
12)	B 4,4'-DDE	5.483	6.317	419.9E6	110.6E6	47.839	47.339
13)	MA Dieldrin	5.607	6.466	455.5E6	120.5E6	47.657	46.888
14)	MA Endrin	5.861	6.684	377.9E6	94582434	41.962	41.569
15)	B Endosulfa...	6.136	6.893	404.0E6	107.8E6	46.610	45.849
16)	A 4,4'-DDD	5.994	6.807	363.3E6	95175606	49.623	49.491
17)	MA 4,4'-DDT	6.229	7.105	317.9E6	84529247	42.391	42.833
18)	B Endrin al...	6.302	7.017	339.4E6	94259231	46.437	46.110
19)	B Endosulfa...	6.514	7.240	374.8E6	102.5E6	46.116	45.553
20)	A Methoxychlor	6.774	7.564	177.2E6	50735116	40.346	41.335
21)	B Endrin ke...	6.997	7.710	457.3E6	115.7E6	49.638	48.630
22)	Mirex	7.174	8.162	332.3E6	91541577	44.659	45.962
24)	Chlordane-2	0.000	5.466f	0	129.9E6	N.D.	1075.064 #
25)	Chlordane-3	5.259	6.087	463.1E6	126.6E6	403.721	324.907
26)	Chlordane-4	5.315	6.159	455.2E6	125.9E6	429.369	269.110 #
27)	Chlordane-5	6.136	0.000	404.0E6	0	1169.972	N.D. #

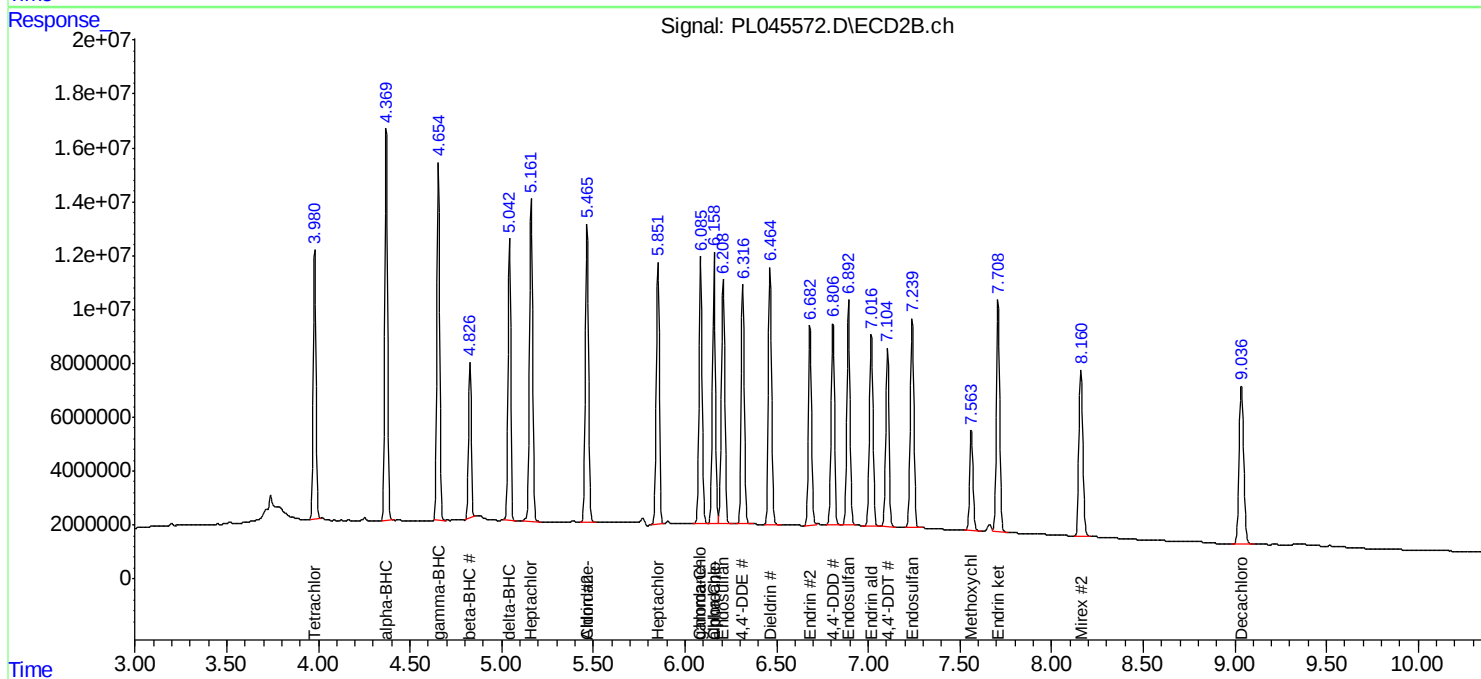
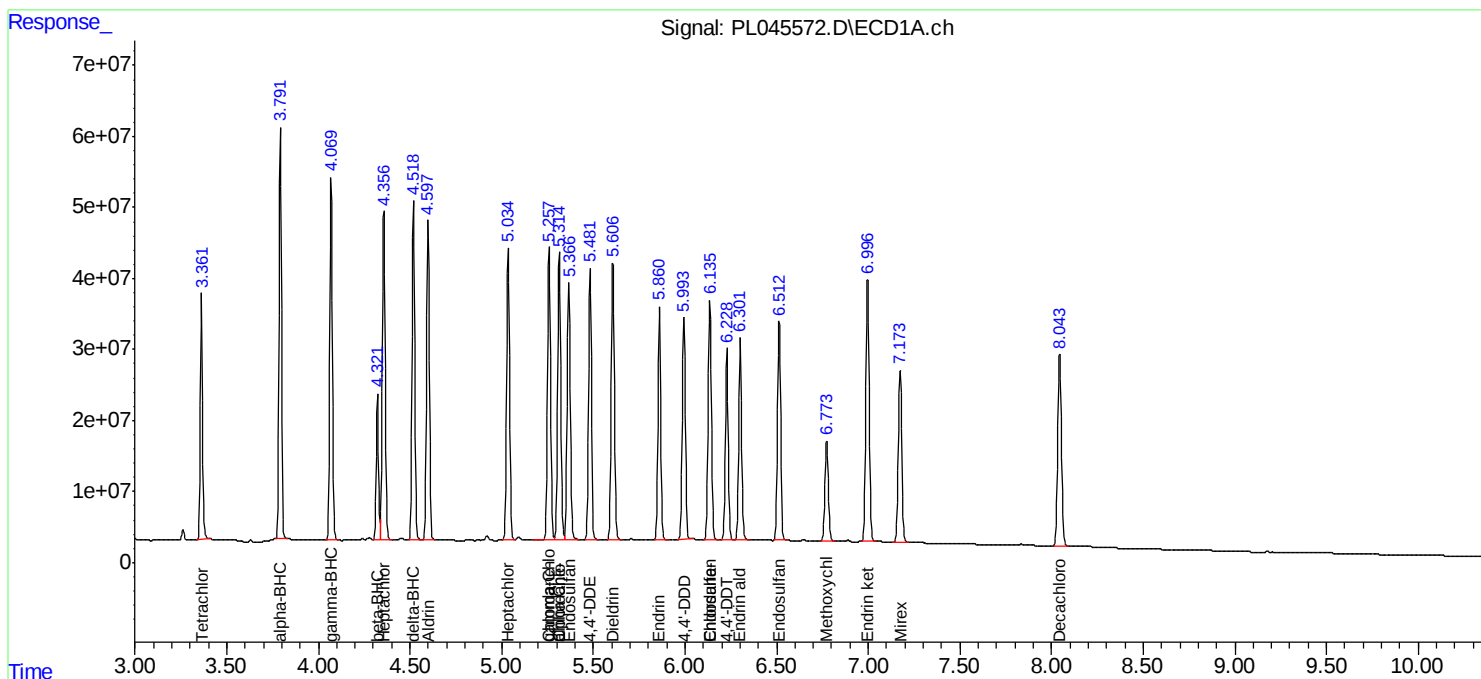
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

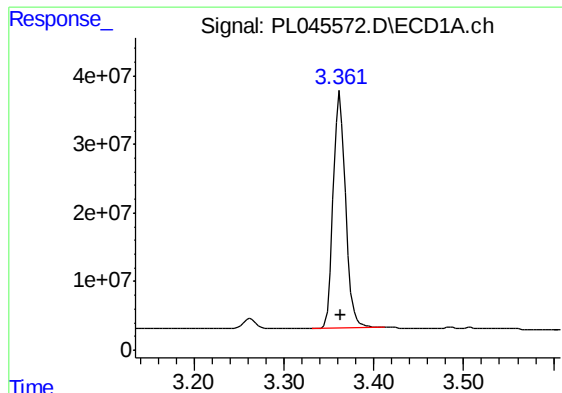
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030719\
Data File : PL045572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 16:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Mar 08 03:41:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

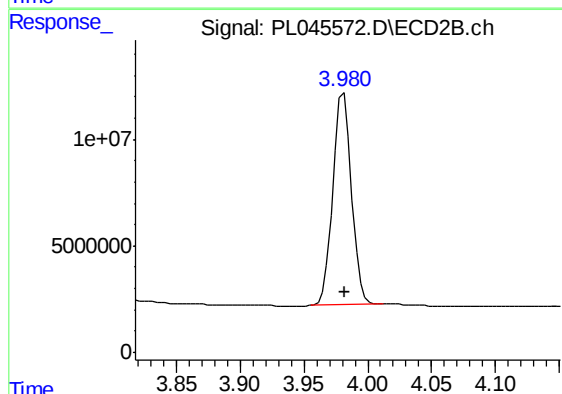




#1 Tetrachloro-m-xylene

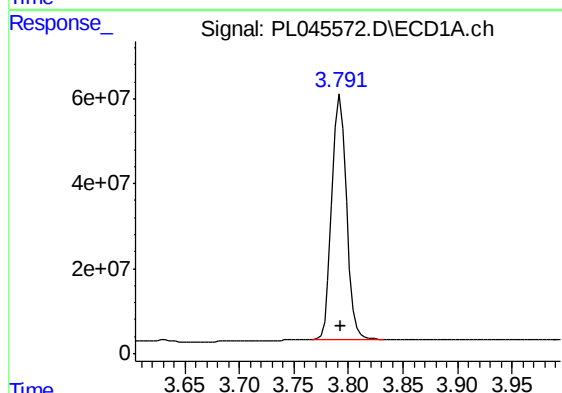
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 329607705
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



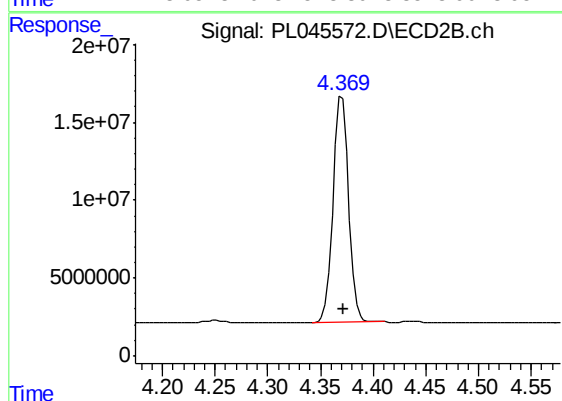
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 101487361
Conc: 47.39 ng/ml



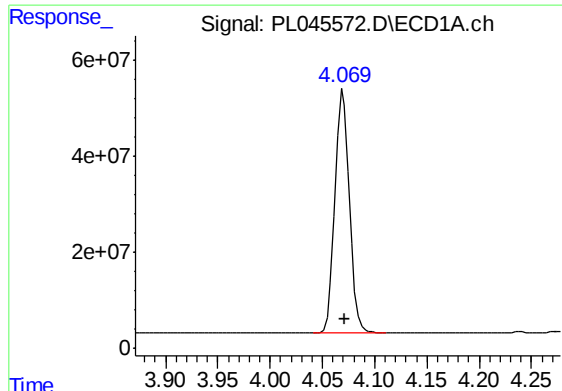
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 536533385
Conc: 48.30 ng/ml



#2 alpha-BHC

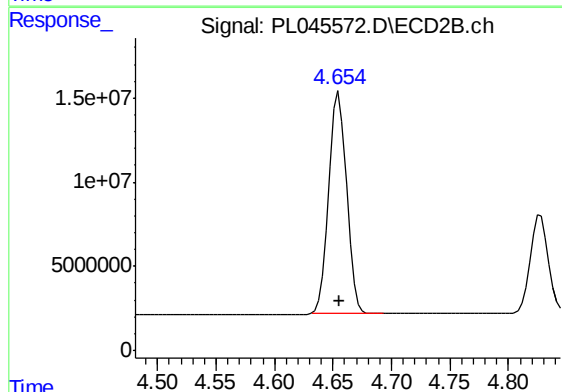
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 148476587
Conc: 48.86 ng/ml



#3 gamma-BHC (Lindane)

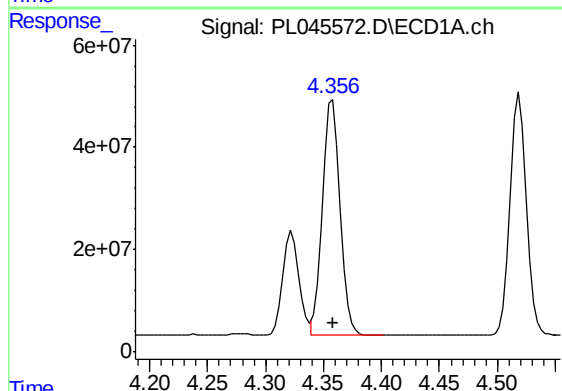
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 489218951
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



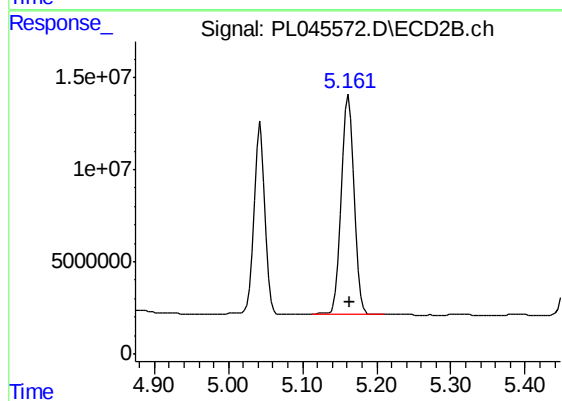
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 136732329
Conc: 48.41 ng/ml



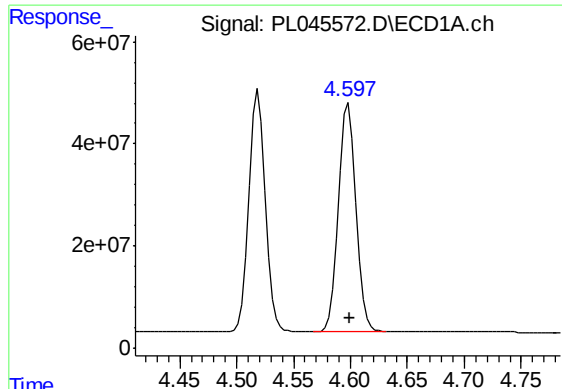
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 493065557
Conc: 46.73 ng/ml



#4 Heptachlor

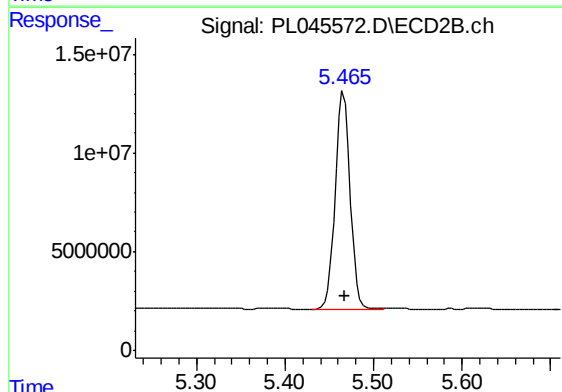
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 138994773
Conc: 46.72 ng/ml



#5 Aldrin

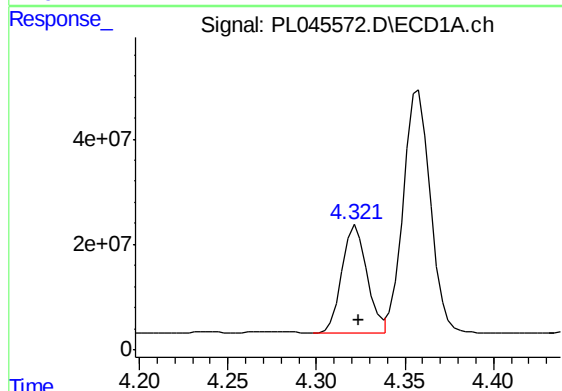
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 472675571
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



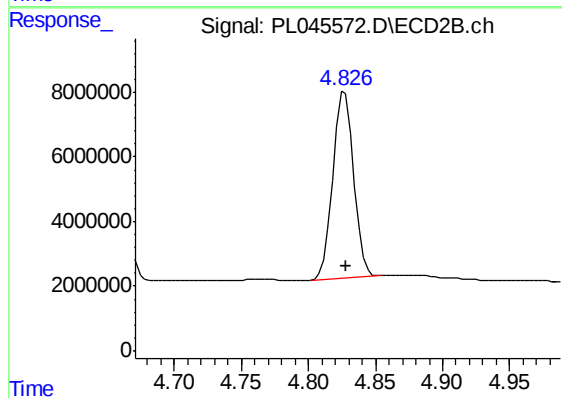
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.001 min
Response: 129900213
Conc: 48.09 ng/ml



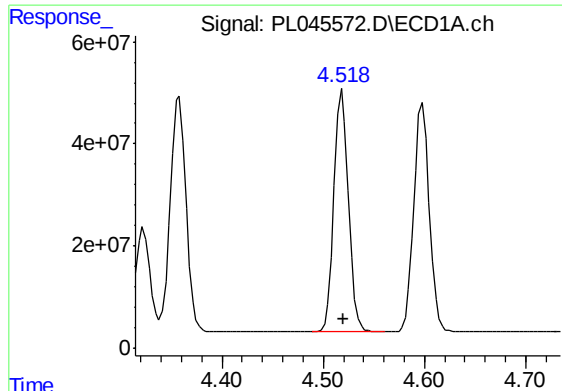
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 200321298
Conc: 46.74 ng/ml



#6 beta-BHC

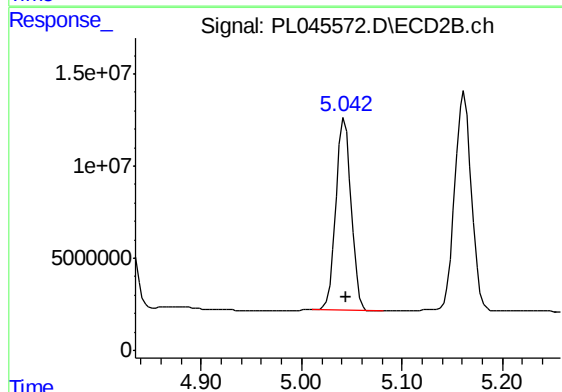
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 62246413
Conc: 49.01 ng/ml



#7 delta-BHC

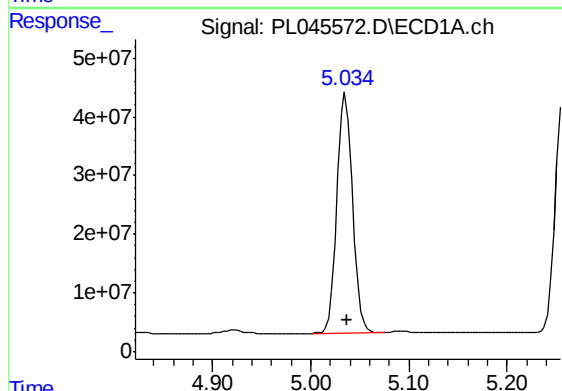
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 469681028
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



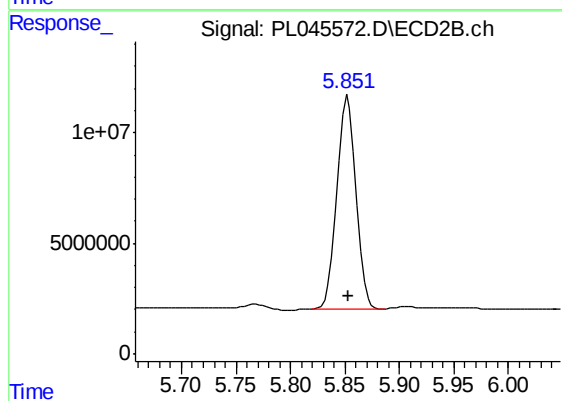
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 109486826
Conc: 50.90 ng/ml



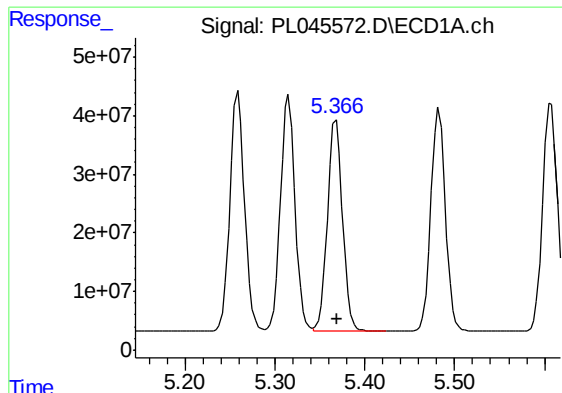
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 447148353
Conc: 47.91 ng/ml



#8 Heptachlor epoxide

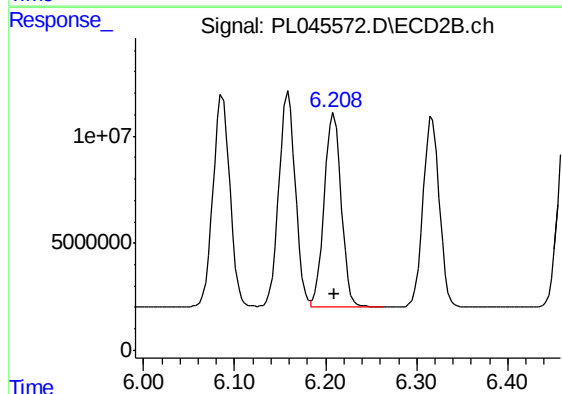
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 117668672
Conc: 48.99 ng/ml



#9 Endosulfan I

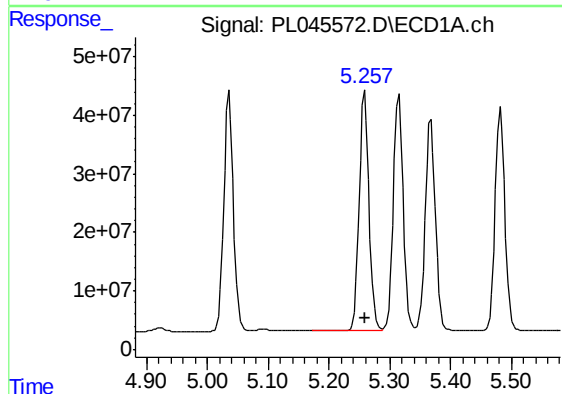
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 423475251
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



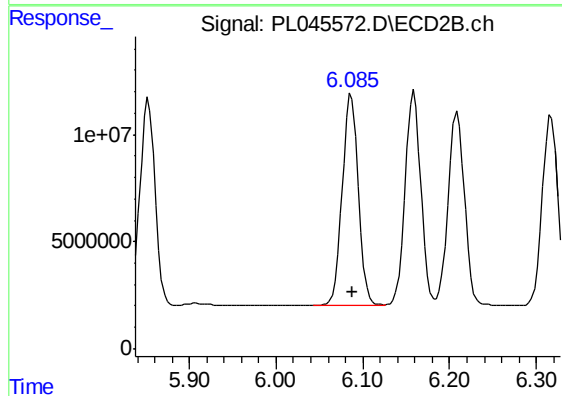
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 116411657
Conc: 46.75 ng/ml



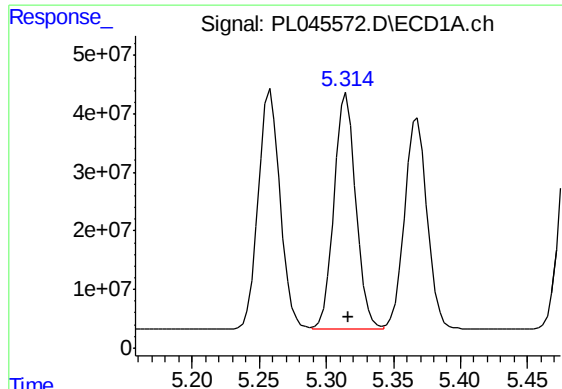
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 463076987
Conc: 47.32 ng/ml



#10 gamma-Chlordane

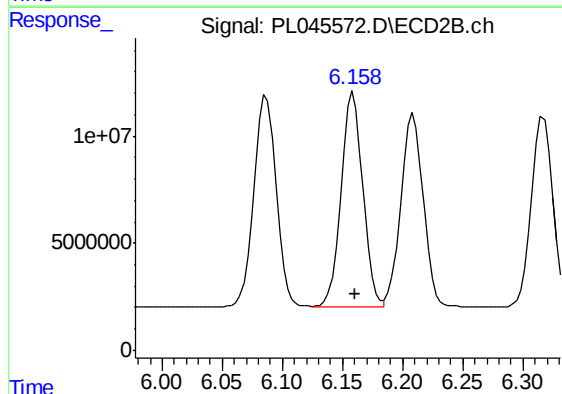
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 126593458
Conc: 47.18 ng/ml



#11 alpha-Chlordane

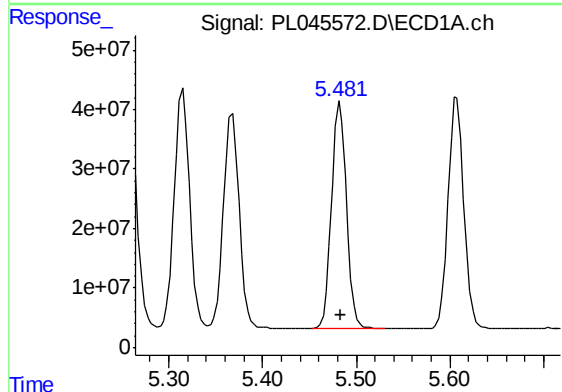
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 455154274
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



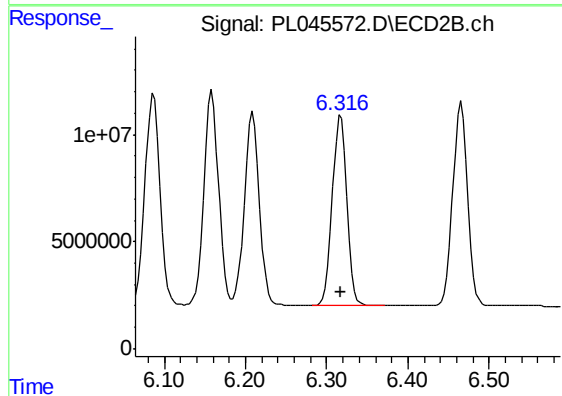
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 125896399
Conc: 46.67 ng/ml



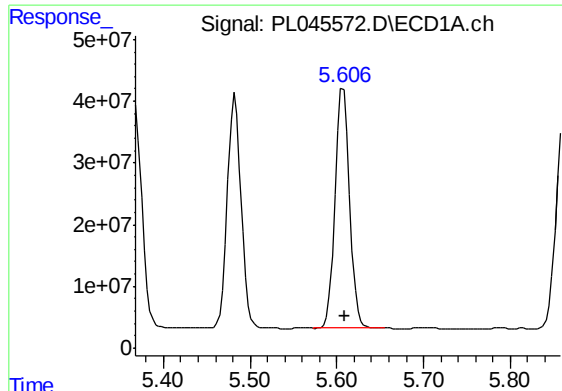
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 419940606
Conc: 47.84 ng/ml



#12 4,4'-DDE

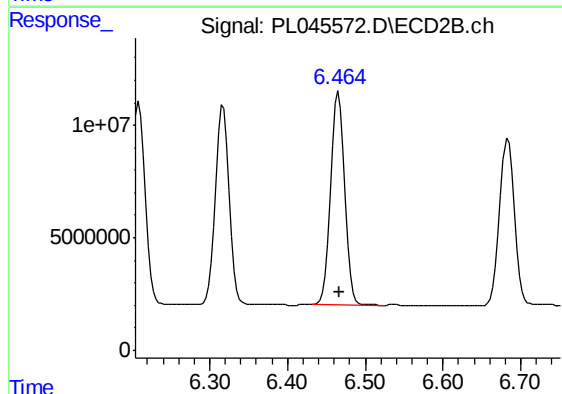
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 110578406
Conc: 47.34 ng/ml



#13 Dielldrin

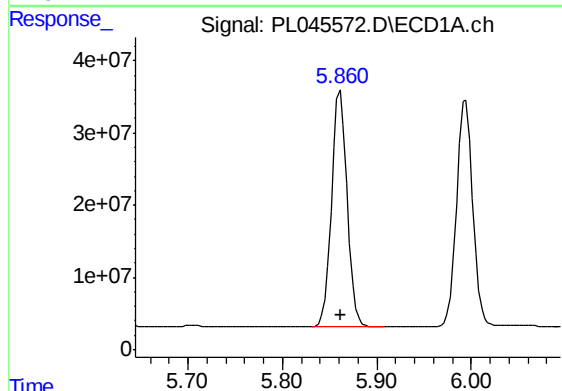
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 455505161
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



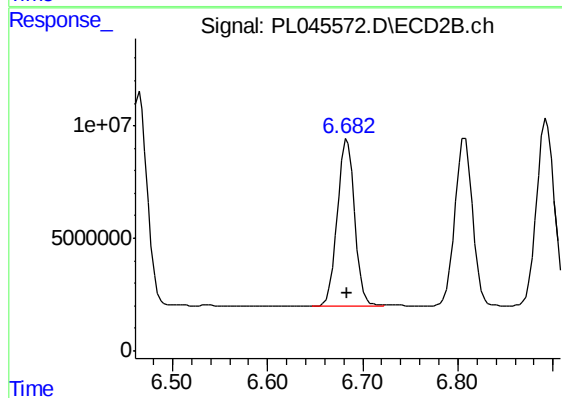
#13 Dielldrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 120490089
Conc: 46.89 ng/ml



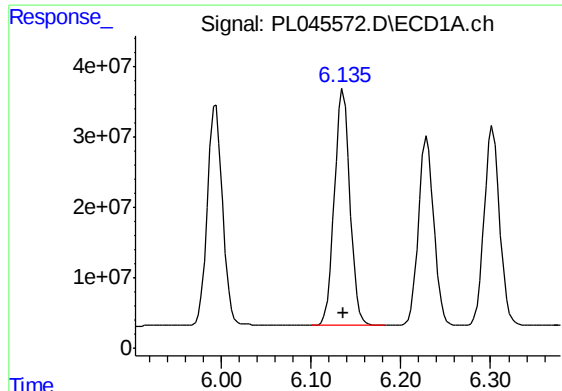
#14 Endrin

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 377900335
Conc: 41.96 ng/ml



#14 Endrin

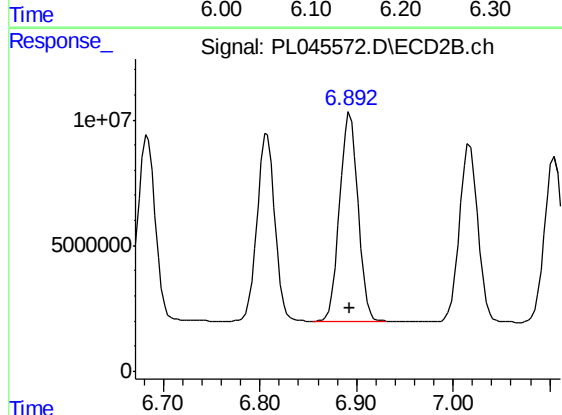
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 94582434
Conc: 41.57 ng/ml



#15 Endosulfan II

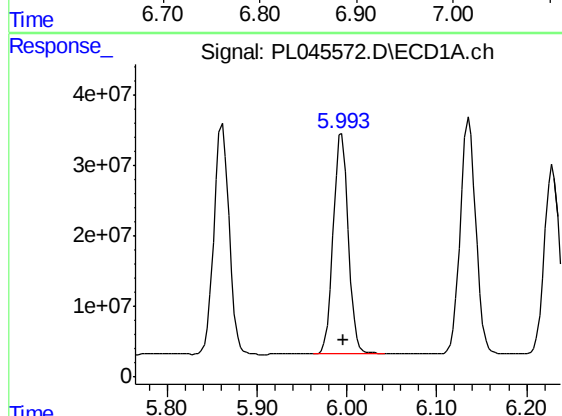
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 404045683
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



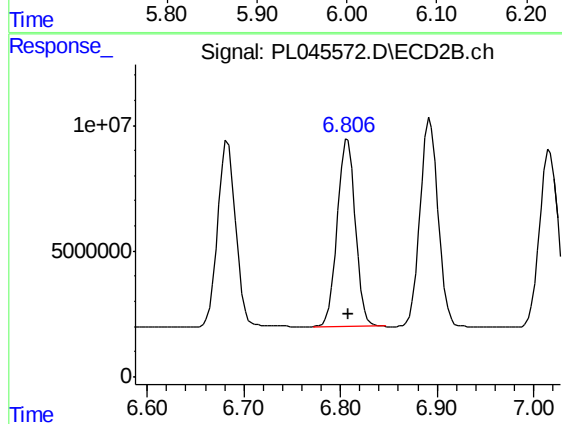
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 107820742
Conc: 45.85 ng/ml



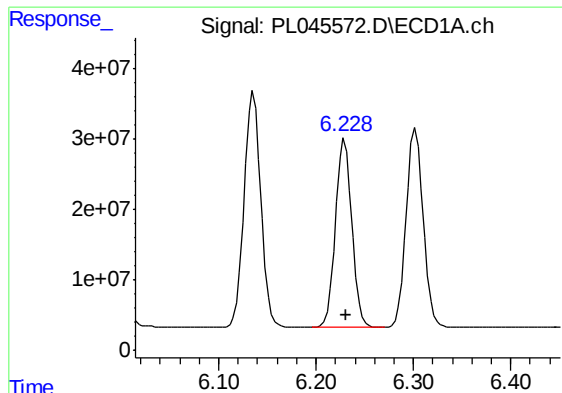
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 363327356
Conc: 49.62 ng/ml



#16 4,4'-DDD

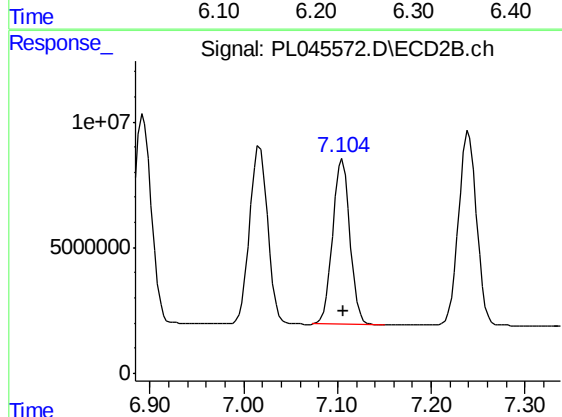
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 95175606
Conc: 49.49 ng/ml



#17 4,4'-DDT

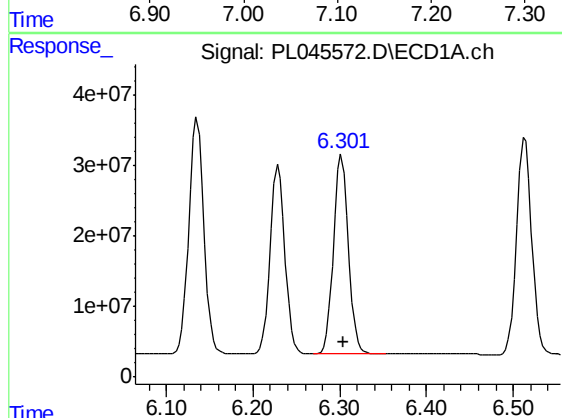
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 317939383
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



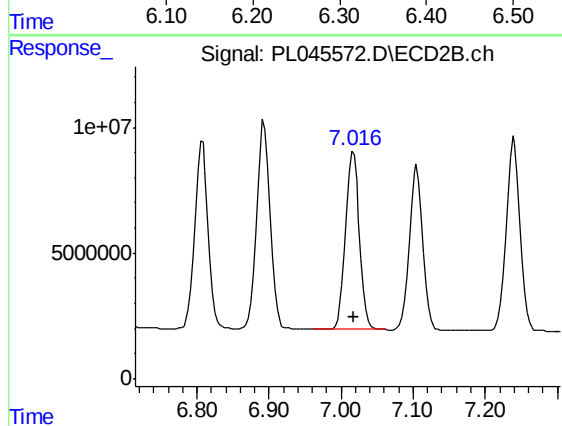
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 84529247
Conc: 42.83 ng/ml



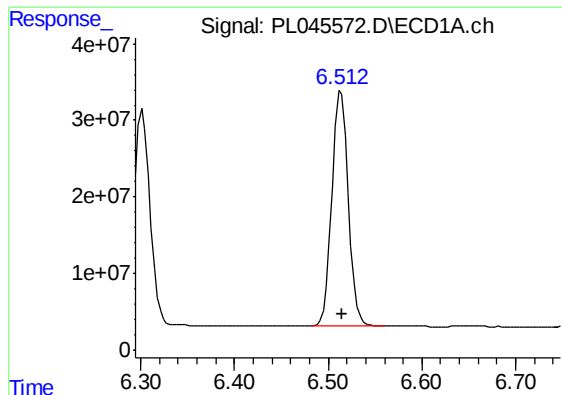
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 339440336
Conc: 46.44 ng/ml



#18 Endrin aldehyde

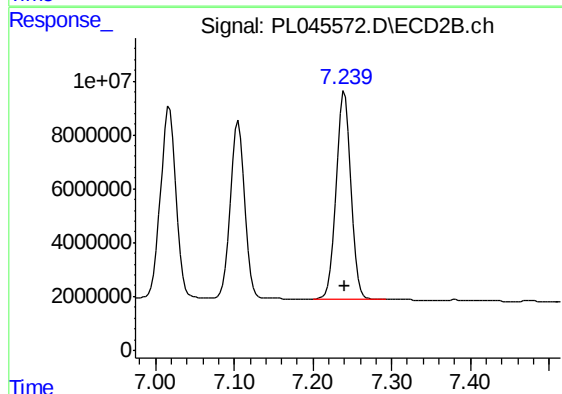
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 94259231
Conc: 46.11 ng/ml



#19 Endosulfan Sulfate

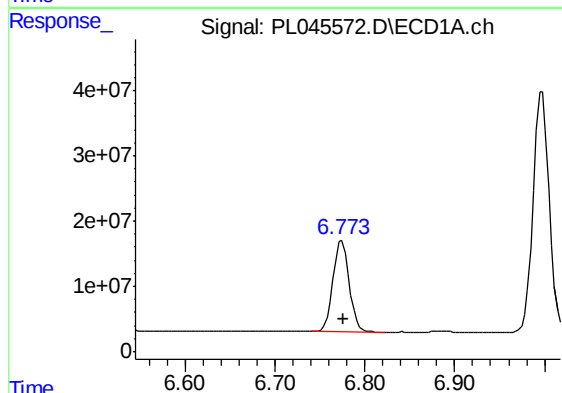
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 374840663
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



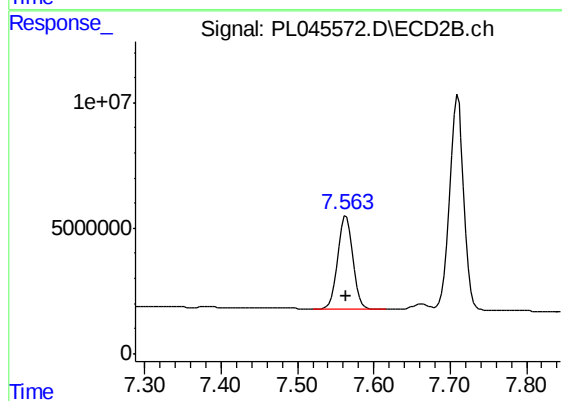
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 102470819
Conc: 45.55 ng/ml



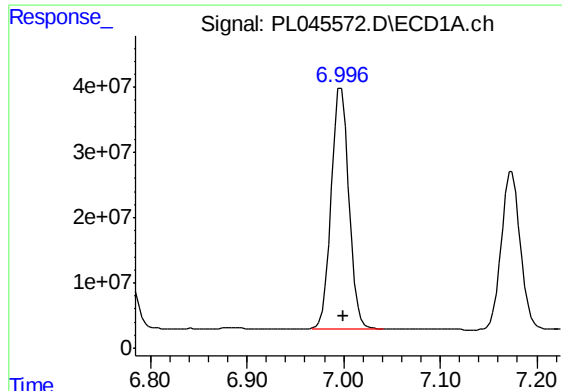
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 177186632
Conc: 40.35 ng/ml



#20 Methoxychlor

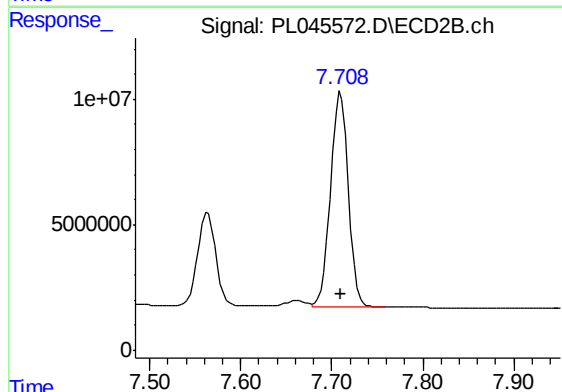
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 50735116
Conc: 41.33 ng/ml



#21 Endrin ketone

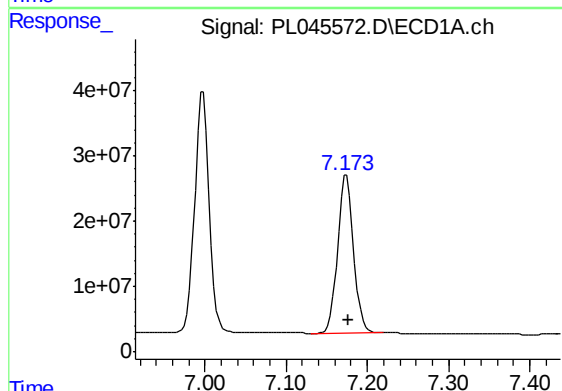
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 457301593
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



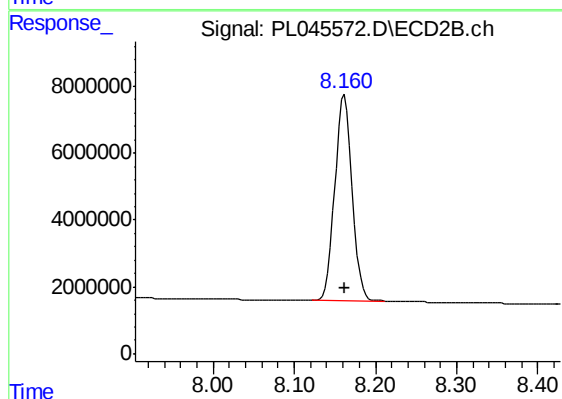
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 115661993
Conc: 48.63 ng/ml



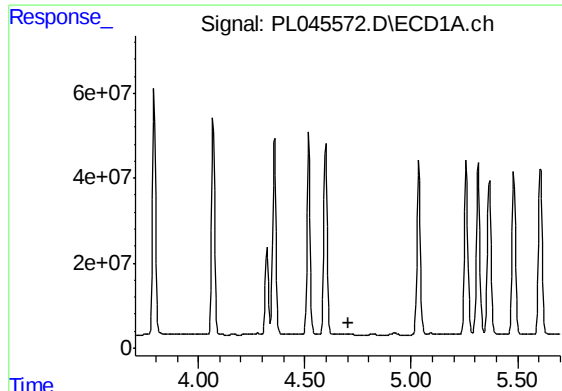
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 332270641
Conc: 44.66 ng/ml



#22 Mirex

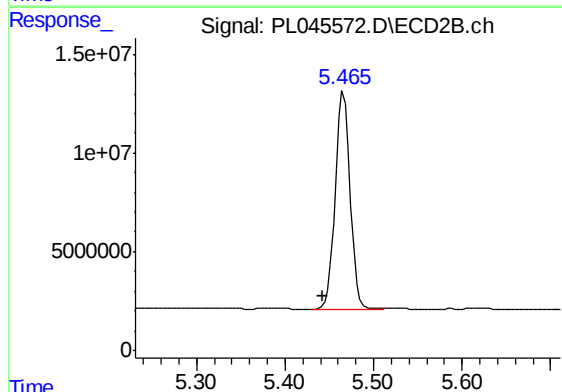
R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 91541577
Conc: 45.96 ng/ml



#24 Chlordane-2

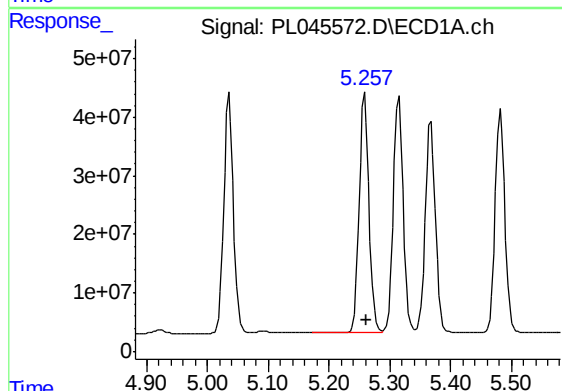
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



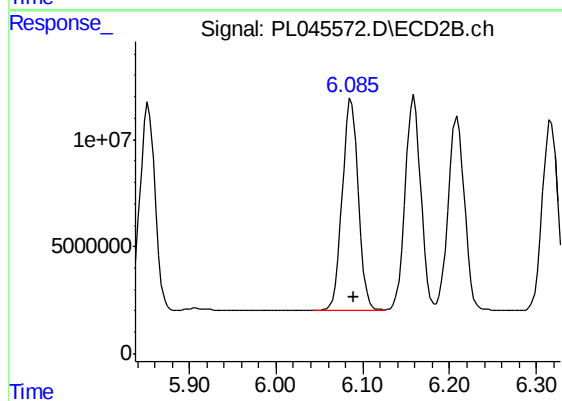
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 129900213
Conc: 1075.06 ng/ml



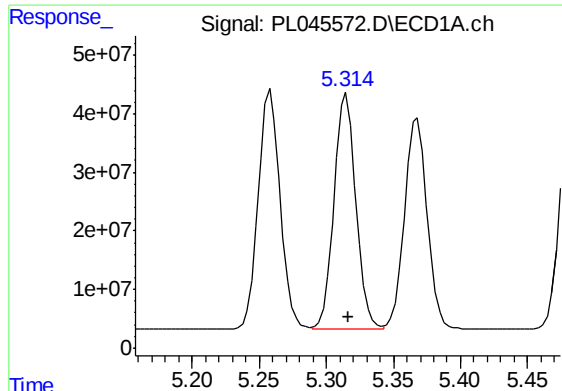
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 463076987
Conc: 403.72 ng/ml



#25 Chlordane-3

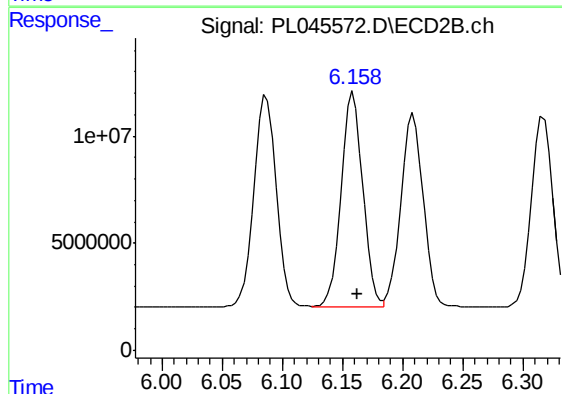
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 126593458
Conc: 324.91 ng/ml



#26 Chlordane-4

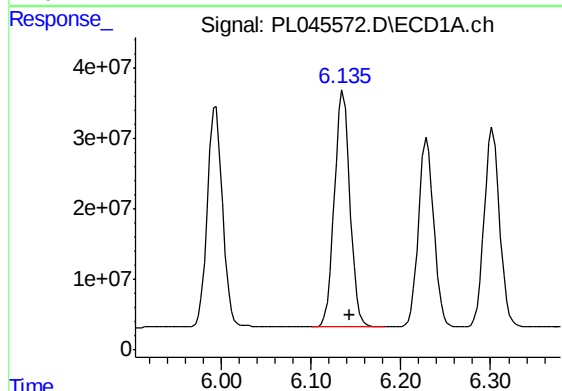
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 455154274
Conc: 429.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



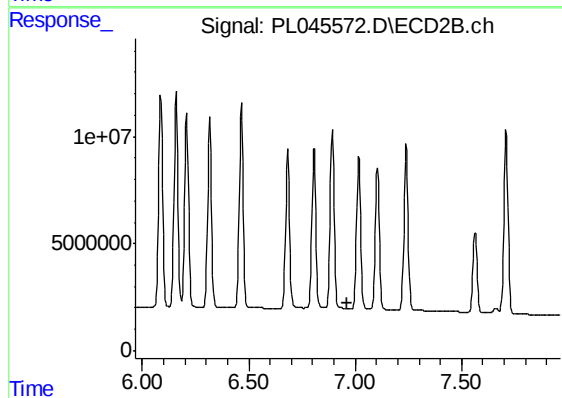
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 125896399
Conc: 269.11 ng/ml



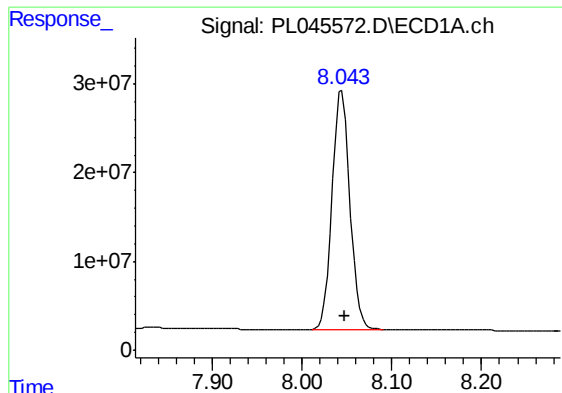
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 404045683
Conc: 1169.97 ng/ml



#27 Chlordane-5

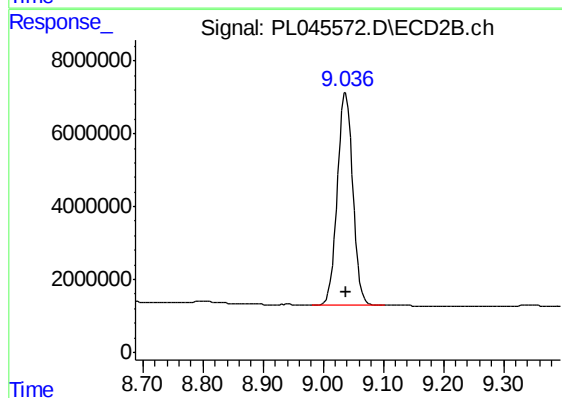
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 372264266
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.001 min
Response: 104119181
Conc: 45.57 ng/ml