

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 07:15
 Operator : SG\AJ
 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 24 09:13:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	595.7E6	135.3E6	54.954	54.060
28)	SA Decachlor...	8.328	9.121	420.0E6	130.0E6	42.808	46.150
Target Compounds							
2)	A alpha-BHC	3.986	4.436	943.3E6	190.0E6	54.099	54.955
3)	MA gamma-BHC...	4.273	4.721	843.1E6	174.7E6	54.135	54.255
4)	MA Heptachlor	4.580	5.231	793.9E6	154.7E6	50.301	48.002
5)	MB Aldrin	4.831	5.536	760.4E6	150.4E6	53.190	50.436
6)	B beta-BHC	4.523	4.891	344.7E6	79297531	52.307	51.338
7)	B delta-BHC	4.732	5.108	822.9E6	159.8E6	54.061	52.920
8)	B Heptachlor...	5.277	5.922	647.3E6	140.0E6	47.949	48.021
9)	A Endosulfan I	5.619	6.279	577.9E6	127.9E6	47.015	47.162
10)	B gamma-Chl...	5.506	6.156	647.3E6	137.7E6	47.445	47.201
11)	B alpha-Chl...	5.565	6.228	616.7E6	138.0E6	46.353	47.280
12)	B 4,4'-DDE	5.727	6.385	576.0E6	134.6E6	48.475	47.791
13)	MA Dieldrin	5.864	6.536	616.4E6	132.8E6	47.295	46.540
14)	MA Endrin	6.123	6.754	508.5E6	104.1E6	43.866	42.873
15)	B Endosulfa...	6.395	6.963	484.7E6	119.0E6	43.356	46.576
16)	A 4,4'-DDD	6.246	6.875	492.6E6	116.4E6	55.349	55.852
17)	MA 4,4'-DDT	6.487	7.173	327.2E6	78880133	33.034	34.110
18)	B Endrin al...	6.564	7.086	382.0E6	99039315	41.658	45.084
19)	B Endosulfa...	6.777	7.309	425.5E6	109.2E6	41.833	44.503
20)	A Methoxychlor	7.033	7.630	175.2E6	45570851	35.542	35.084
21)	B Endrin ke...	7.271	7.780	461.3E6	116.1E6	42.852	45.019
22)	Mirex	7.464	8.235	332.7E6	85659240	38.903	42.341
23)	Chlordane-1	4.451f	0.000	4419844	0	12.462	N.D. #
24)	Chlordane-2	0.000	5.536f	0	150.4E6	N.D.	1531.010 #
25)	Chlordane-3	5.506	6.156	647.3E6	137.7E6	561.578	377.089 #
26)	Chlordane-4	5.565	6.228	616.7E6	138.0E6	657.797	307.437 #
27)	Chlordane-5	6.395	0.000	484.7E6	0	1326.061	N.D. #

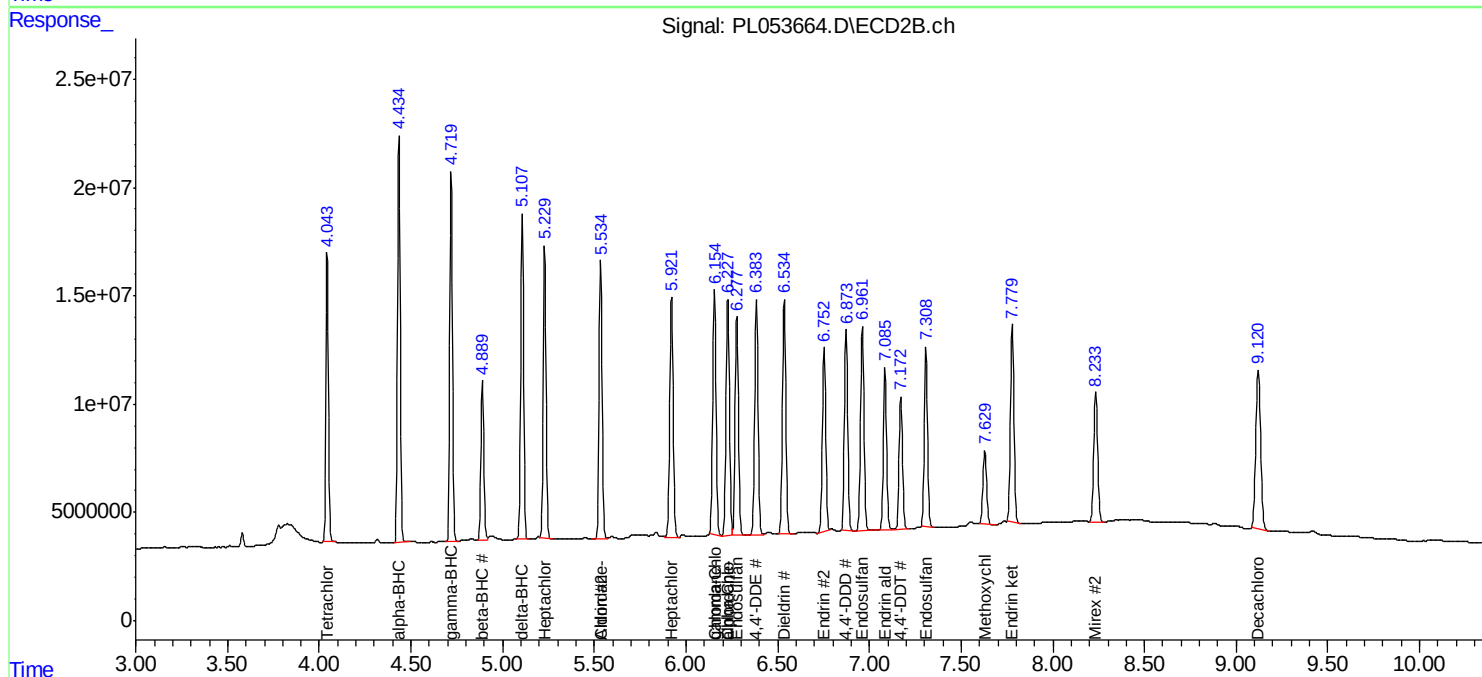
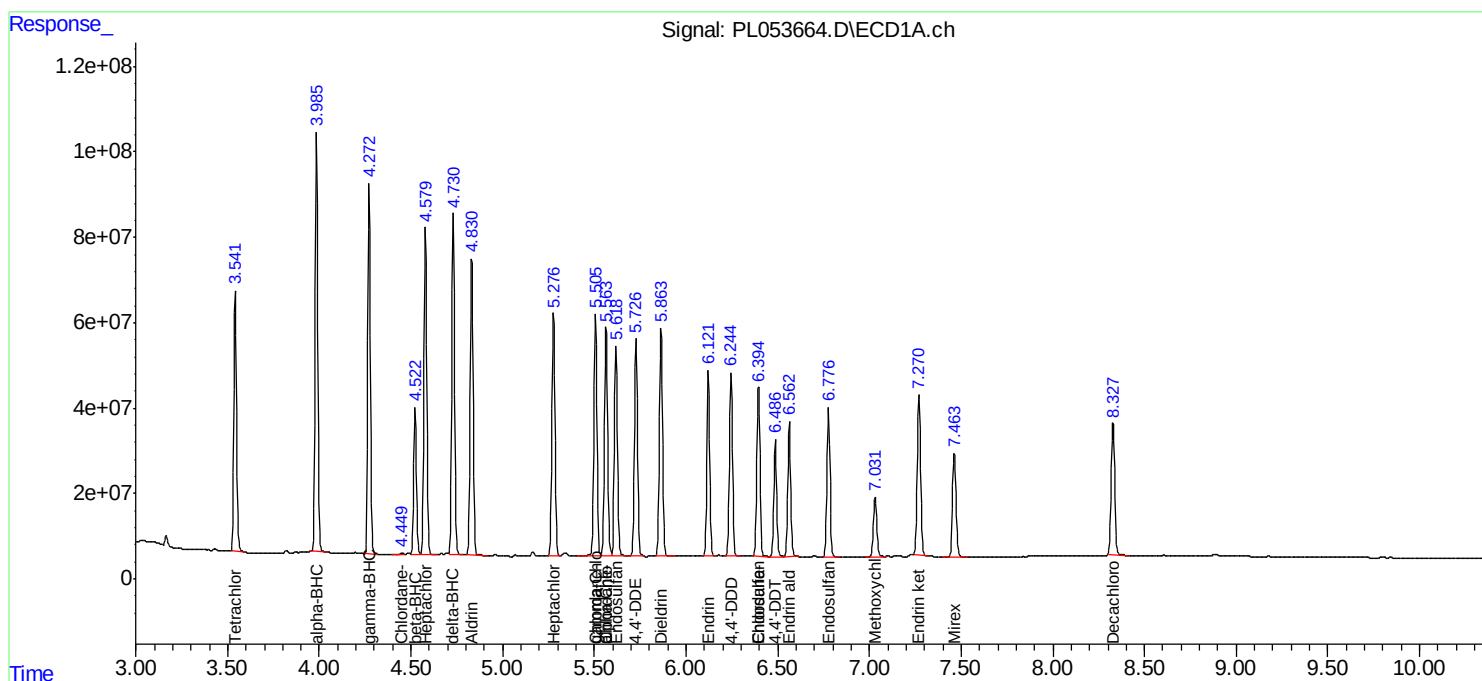
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

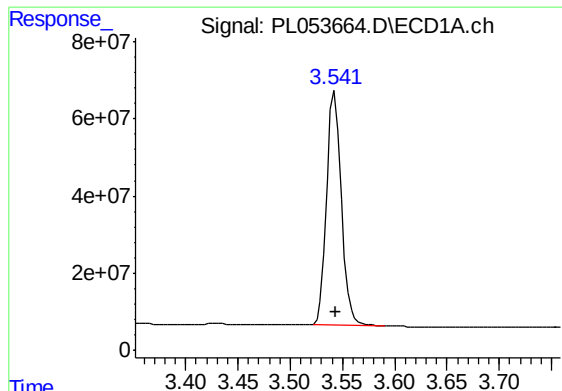
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 07:15
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Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 09:13:59 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

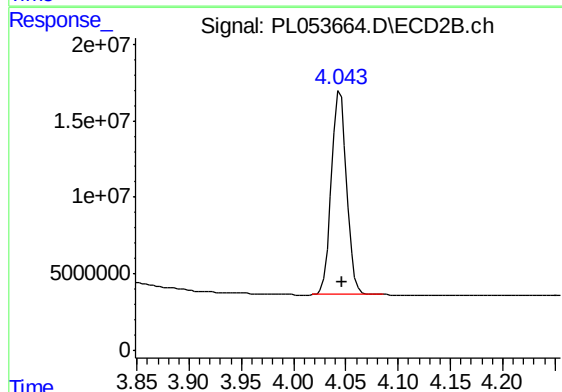




#1 Tetrachloro-m-xylene

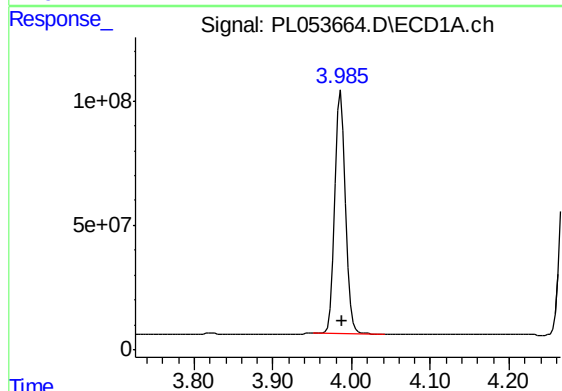
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 595661388
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



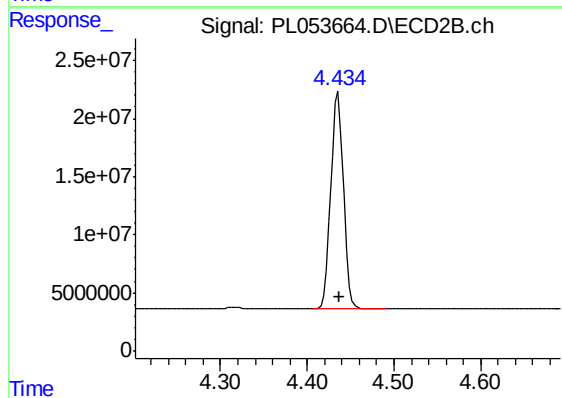
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 135279225
Conc: 54.06 ng/ml



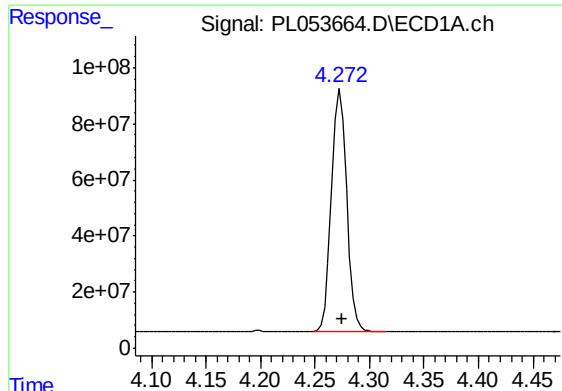
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 943298543
Conc: 54.10 ng/ml



#2 alpha-BHC

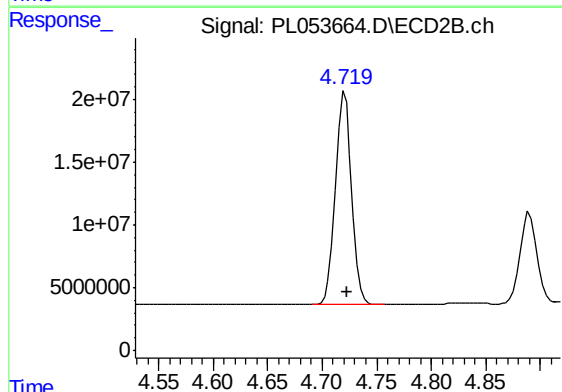
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 189983544
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

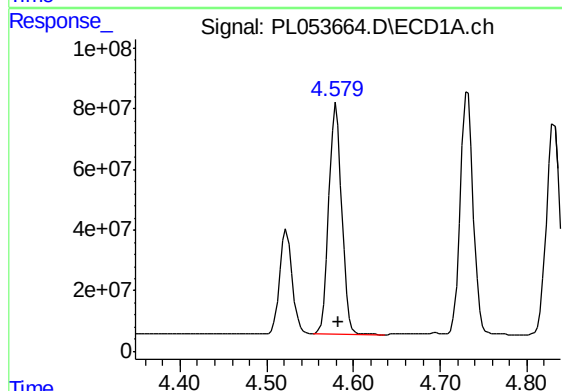
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 843077159
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



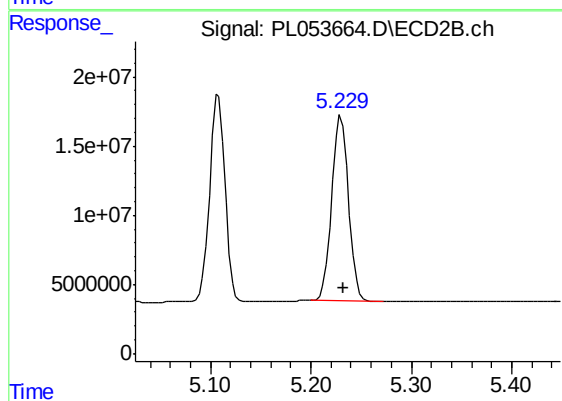
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 174722693
Conc: 54.26 ng/ml



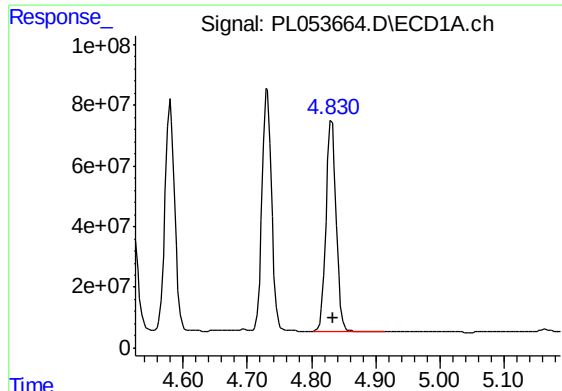
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 793898669
Conc: 50.30 ng/ml



#4 Heptachlor

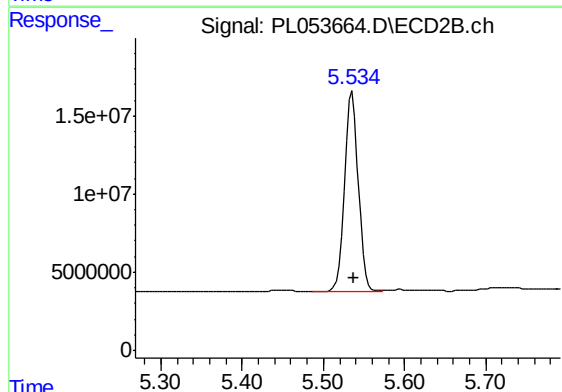
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 154671072
Conc: 48.00 ng/ml



#5 Aldrin

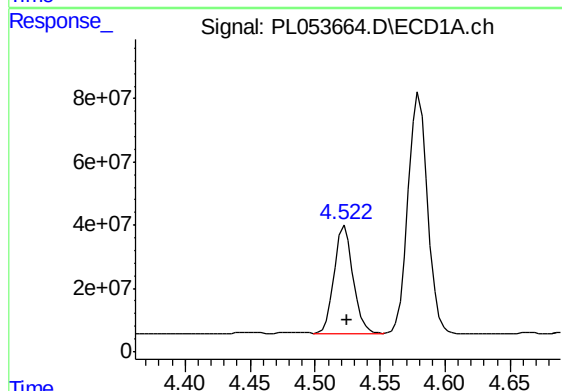
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 760387719
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



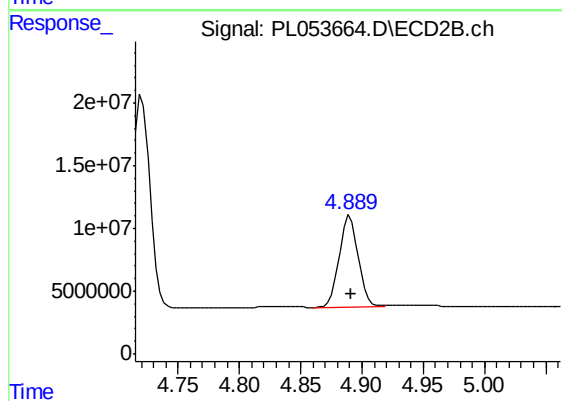
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 150378055
Conc: 50.44 ng/ml



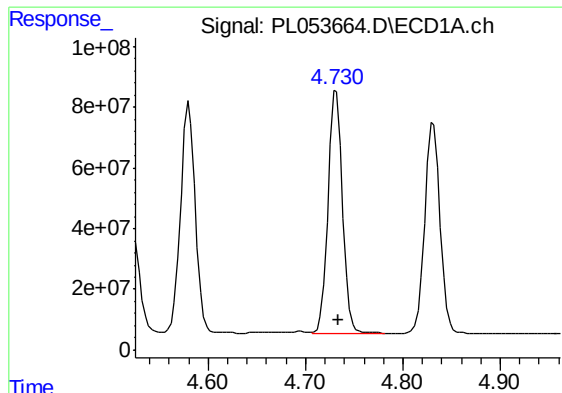
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 344694055
Conc: 52.31 ng/ml



#6 beta-BHC

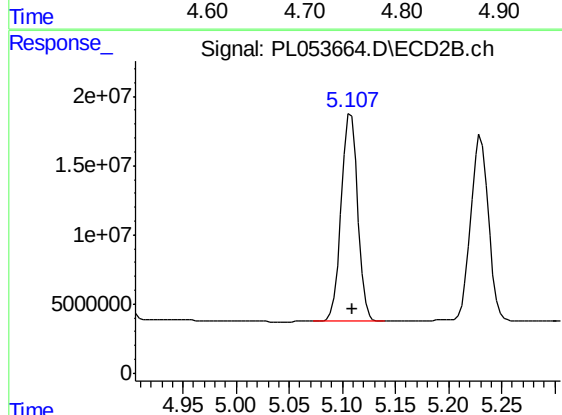
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 79297531
Conc: 51.34 ng/ml



#7 delta-BHC

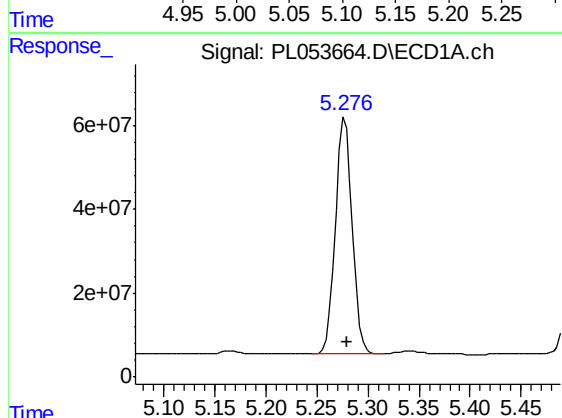
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 822863739
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



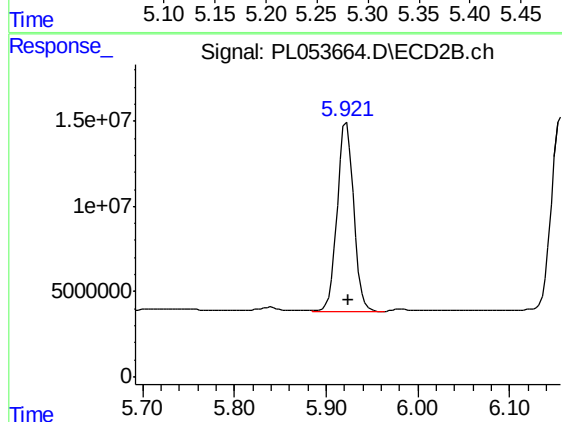
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 159849602
Conc: 52.92 ng/ml



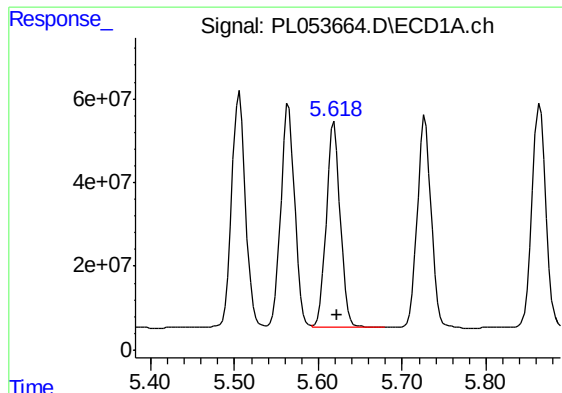
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 647277042
Conc: 47.95 ng/ml



#8 Heptachlor epoxide

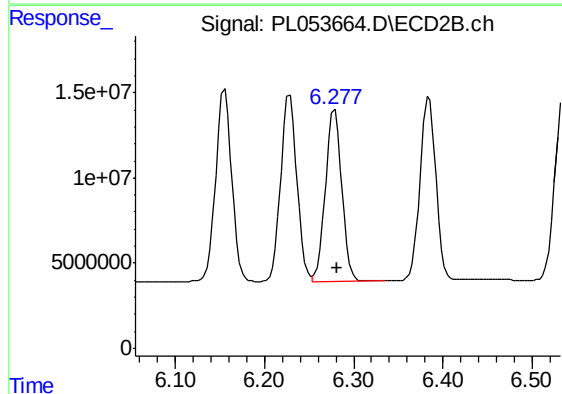
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 140049450
Conc: 48.02 ng/ml



#9 Endosulfan I

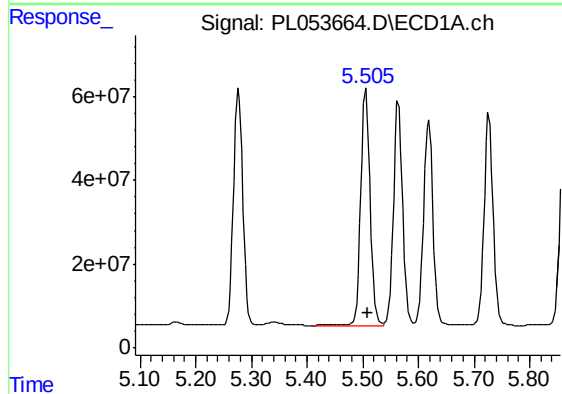
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 577906765
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



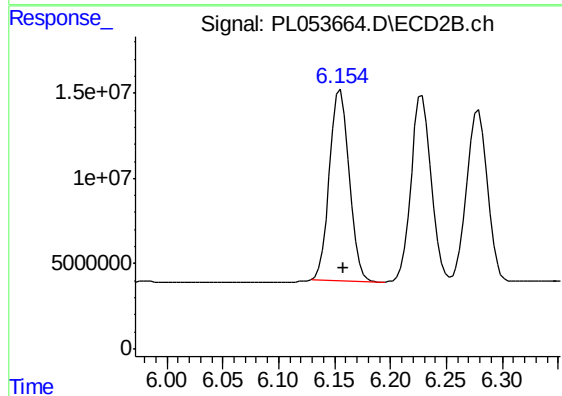
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 127866174
Conc: 47.16 ng/ml



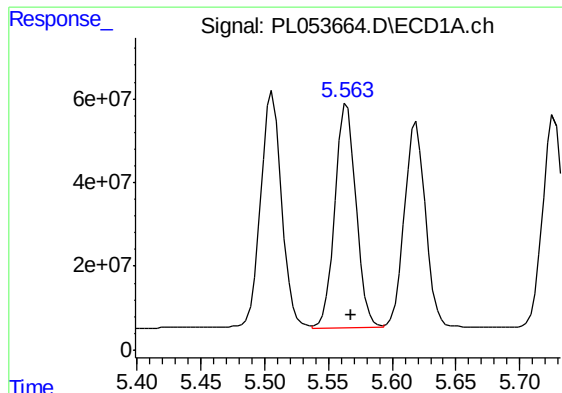
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 647323300
Conc: 47.45 ng/ml



#10 gamma-Chlordane

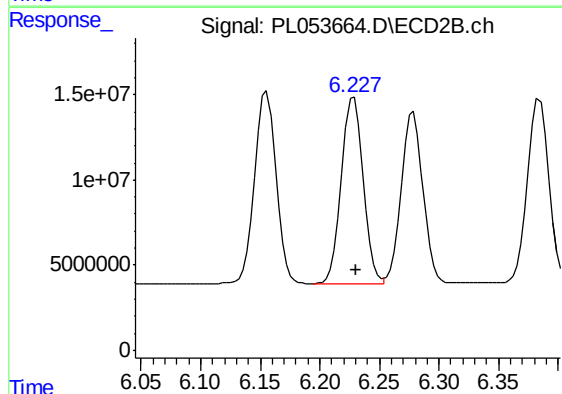
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 137724488
Conc: 47.20 ng/ml



#11 alpha-Chlordane

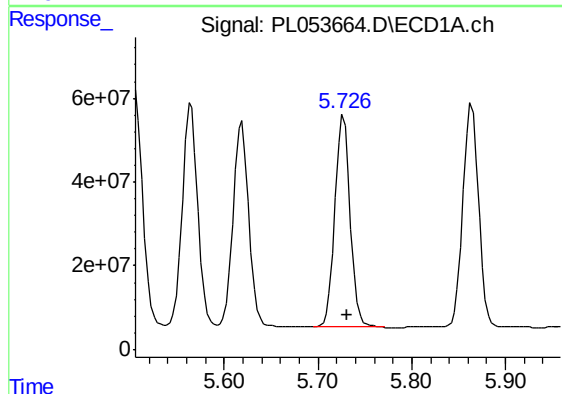
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 616653137
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



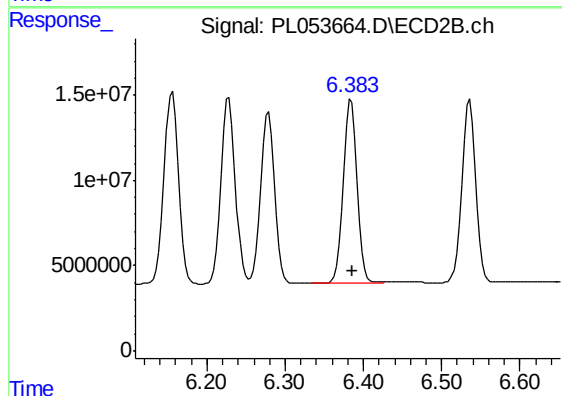
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 138020037
Conc: 47.28 ng/ml



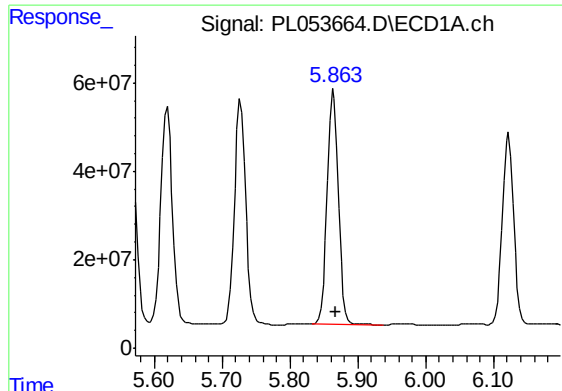
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 575994768
Conc: 48.48 ng/ml



#12 4,4'-DDE

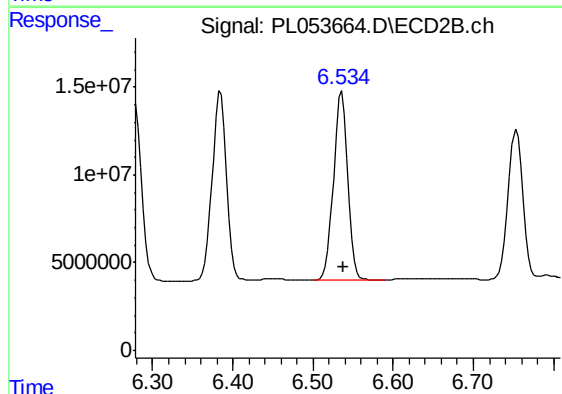
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 134595695
Conc: 47.79 ng/ml



#13 Dieldrin

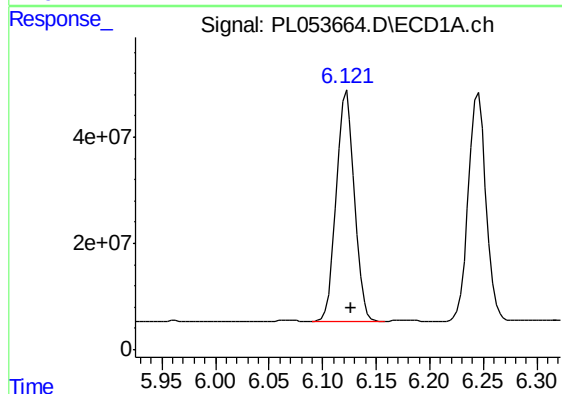
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 616415704
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



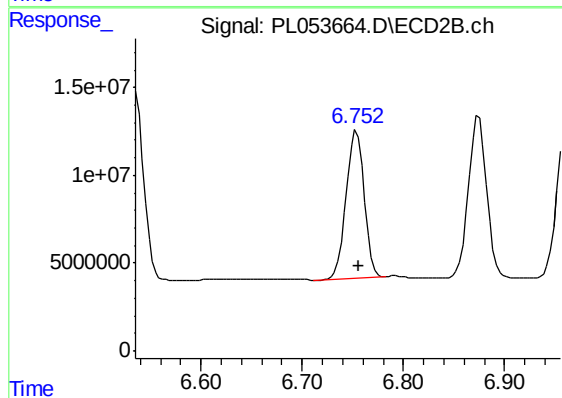
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 132809717
Conc: 46.54 ng/ml



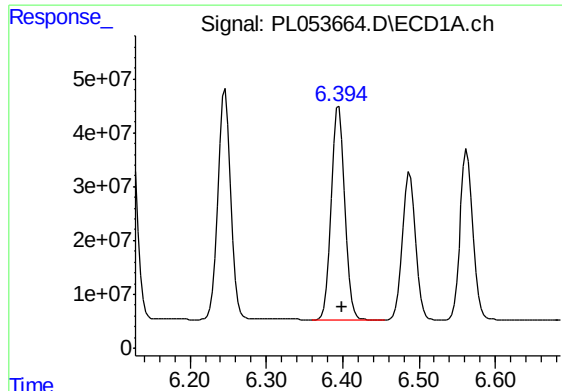
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 508460025
Conc: 43.87 ng/ml



#14 Endrin

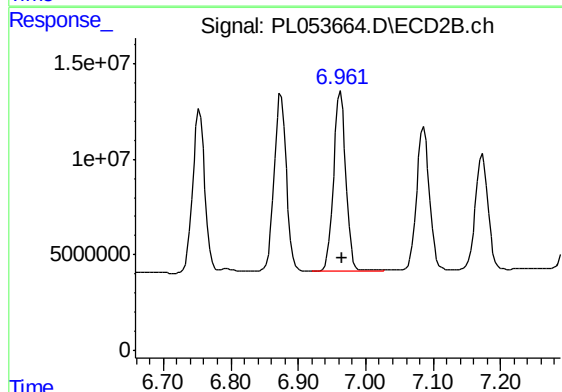
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 104060179
Conc: 42.87 ng/ml



#15 Endosulfan II

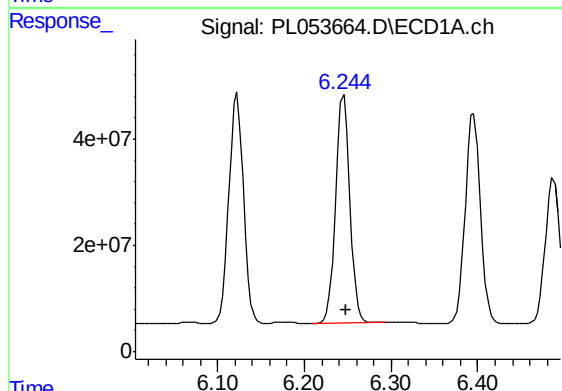
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 484733929
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



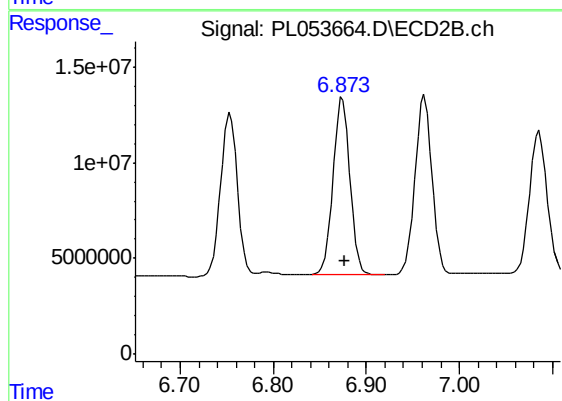
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 118978509
Conc: 46.58 ng/ml



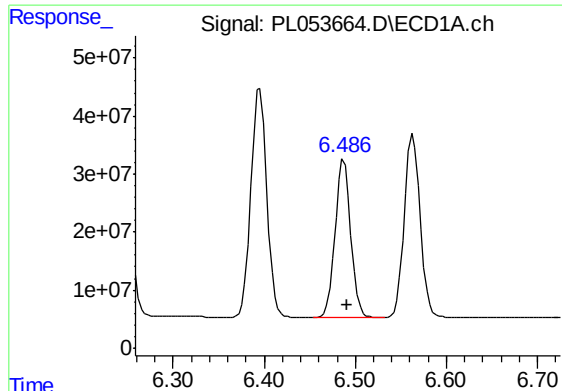
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 492597806
Conc: 55.35 ng/ml



#16 4,4'-DDD

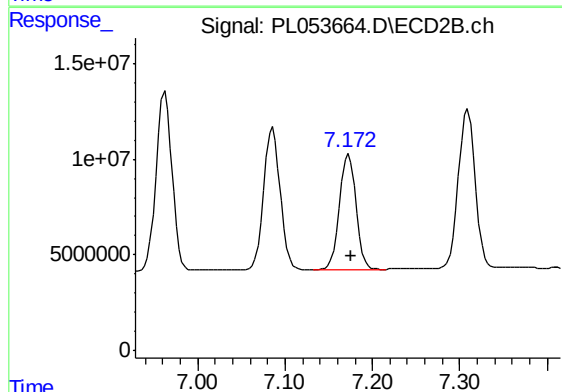
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 116394318
Conc: 55.85 ng/ml



#17 4,4'-DDT

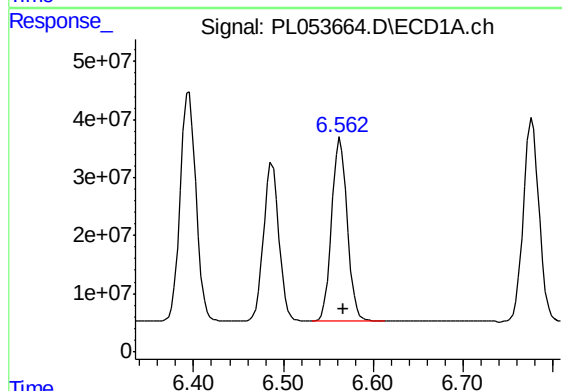
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 327248510
Conc: 33.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



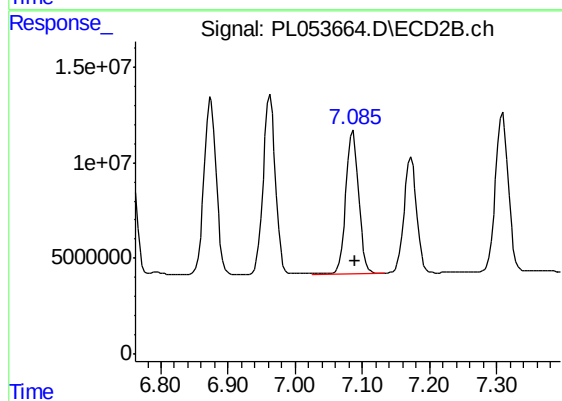
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 78880133
Conc: 34.11 ng/ml



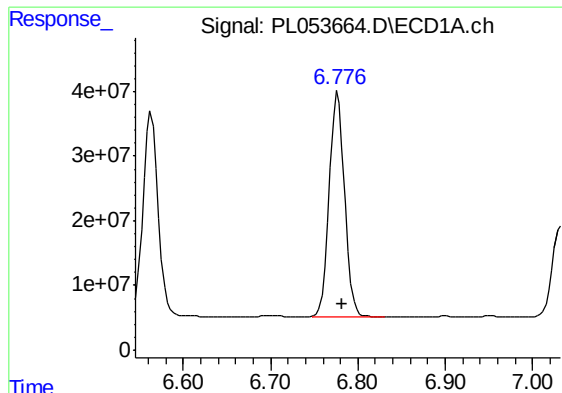
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 381973429
Conc: 41.66 ng/ml



#18 Endrin aldehyde

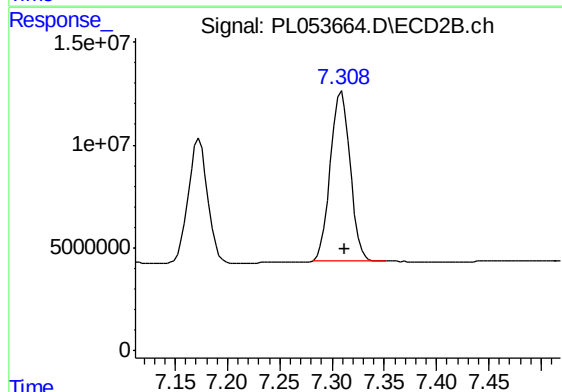
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 99039315
Conc: 45.08 ng/ml



#19 Endosulfan Sulfate

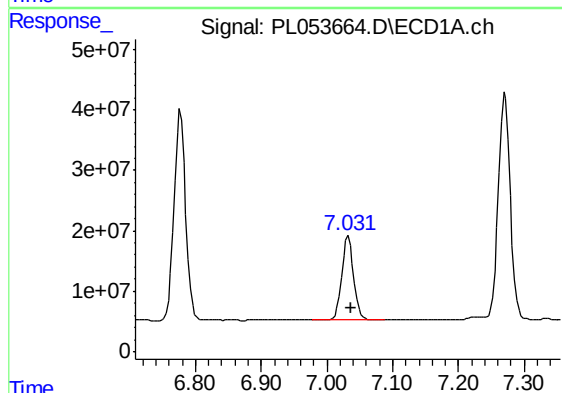
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 425508941
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



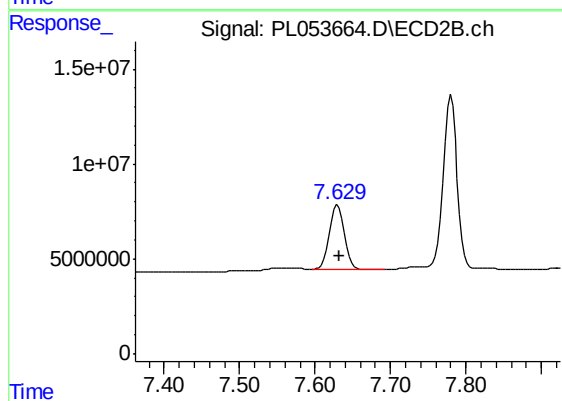
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 109192763
Conc: 44.50 ng/ml



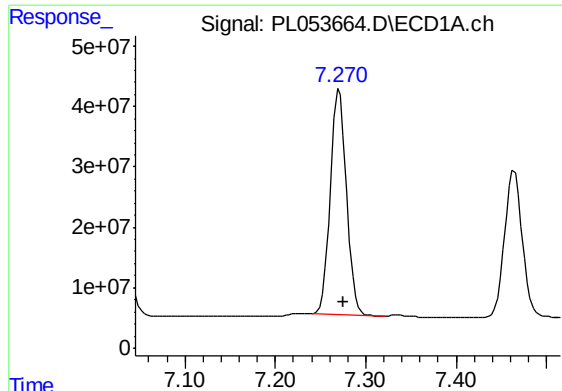
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 175236588
Conc: 35.54 ng/ml



#20 Methoxychlor

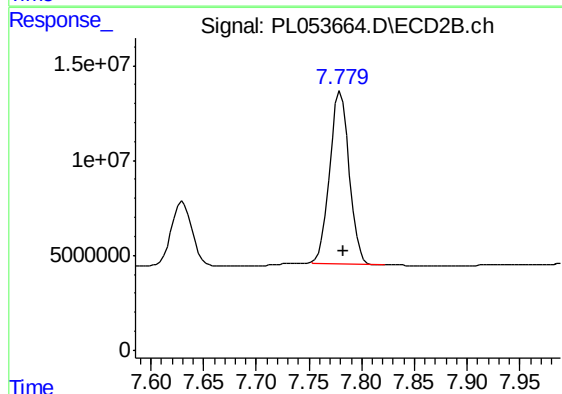
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 45570851
Conc: 35.08 ng/ml



#21 Endrin ketone

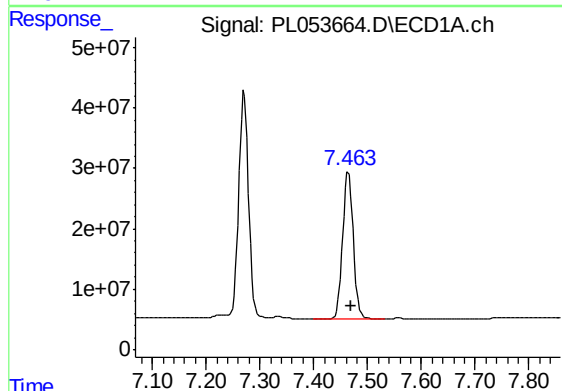
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 461306316
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



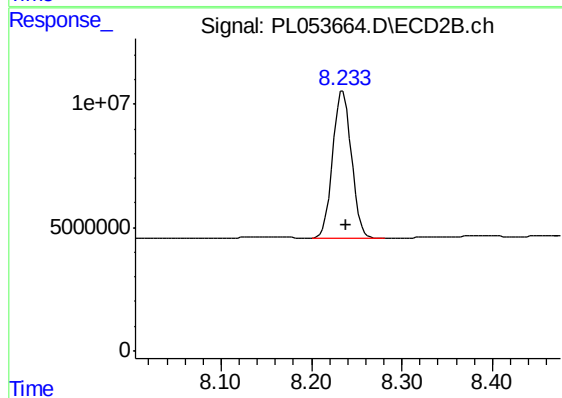
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 116080354
Conc: 45.02 ng/ml



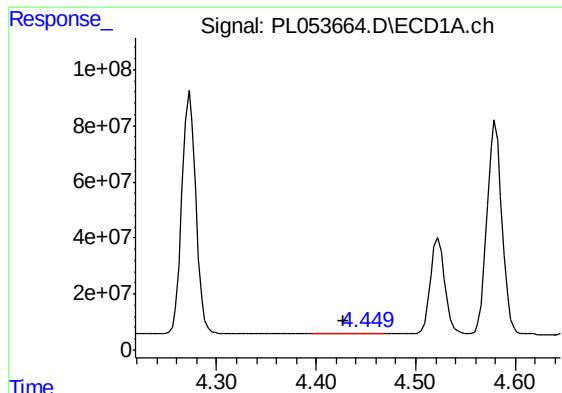
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 332738194
Conc: 38.90 ng/ml



#22 Mirex

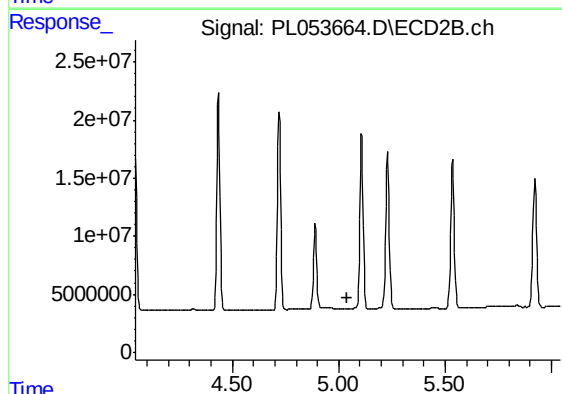
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 85659240
Conc: 42.34 ng/ml



#23 Chlordane-1

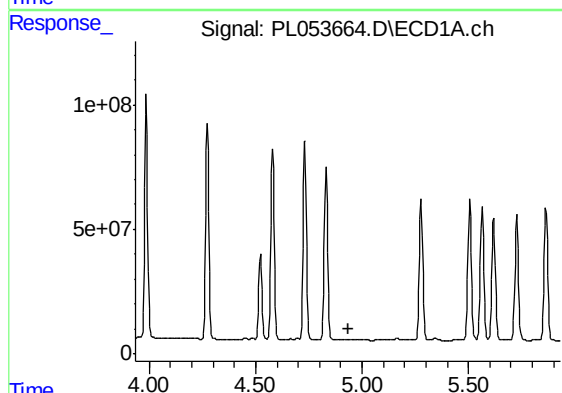
R.T.: 4.451 min
Delta R.T.: 0.023 min
Response: 4419844
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



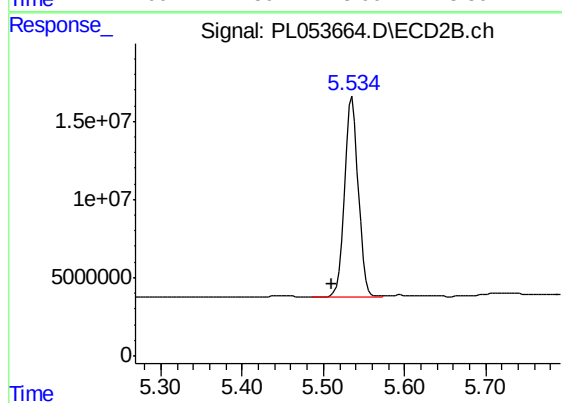
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



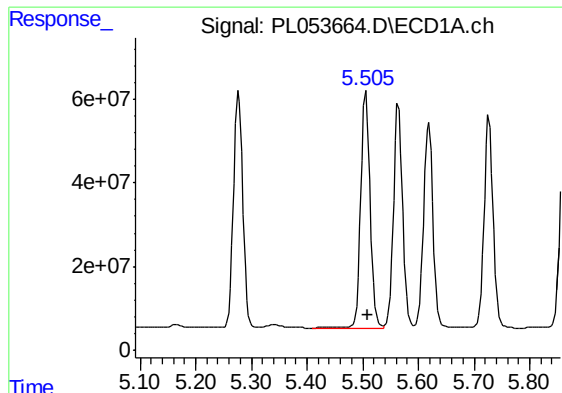
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

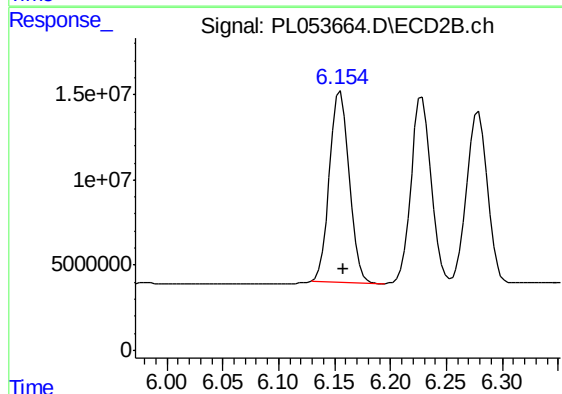
R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 150378055
Conc: 1531.01 ng/ml



#25 Chlordane-3

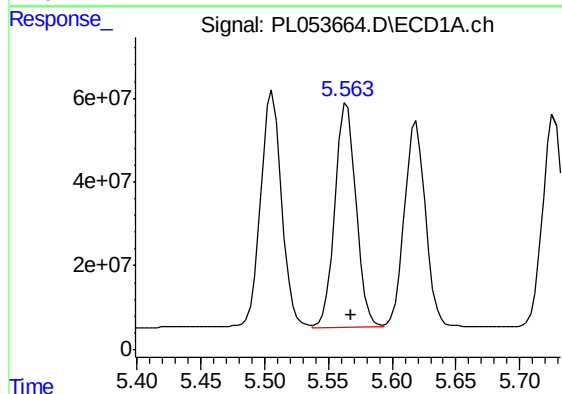
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 647323300
Conc: 561.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



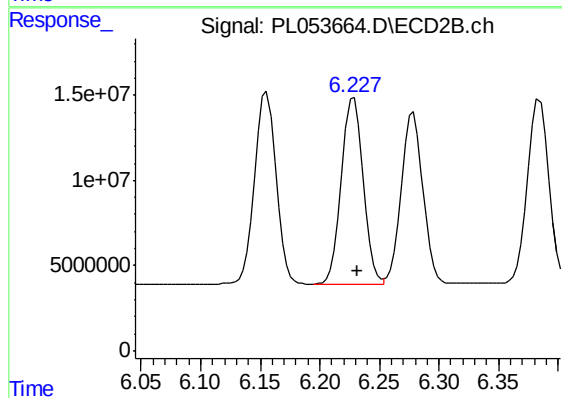
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 137724488
Conc: 377.09 ng/ml



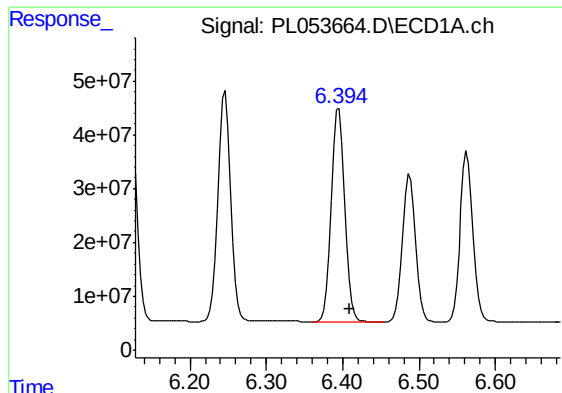
#26 Chlordane-4

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 616653137
Conc: 657.80 ng/ml



#26 Chlordane-4

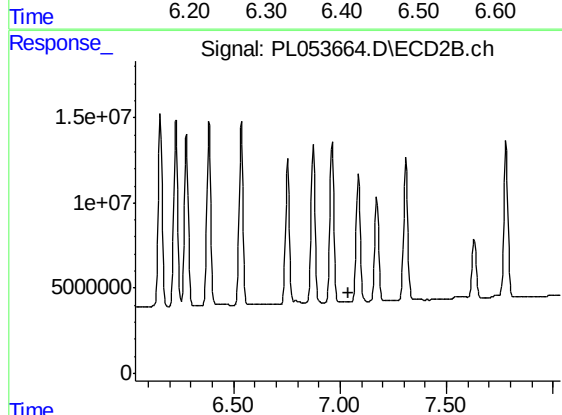
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 138020037
Conc: 307.44 ng/ml



#27 Chlordane-5

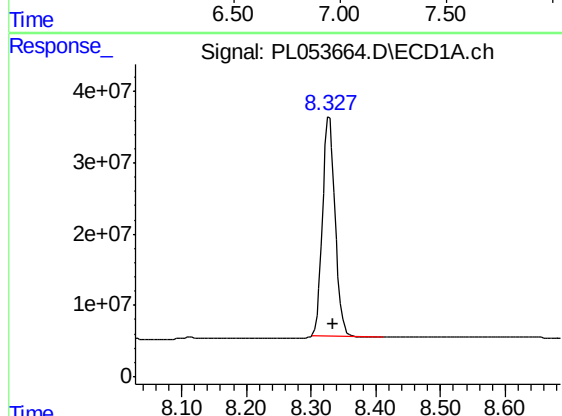
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 484733929
Conc: 1326.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



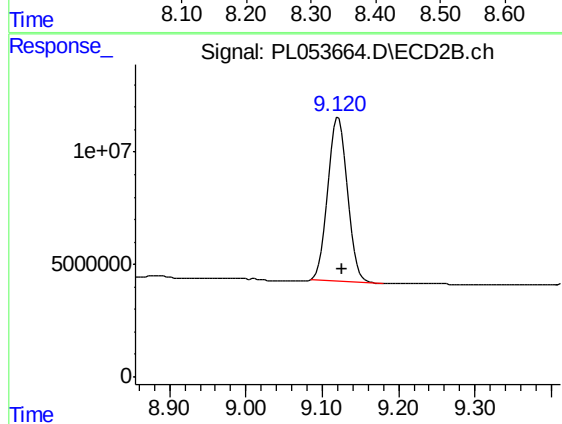
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 420012623
Conc: 42.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 129960149
Conc: 46.15 ng/ml