

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 12:20
 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: May 03 23:01:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.333	3.941	501.8E6	131.3E6	51.807	52.706
28)	SA Decachlor...	8.004	8.982	492.7E6	130.5E6	49.009	49.175
Target Compounds							
2)	A alpha-BHC	3.762	4.330	820.4E6	191.7E6	53.042	54.591
3)	MA gamma-BHC...	4.038	4.614	744.2E6	176.9E6	52.374	54.162
4)	MA Heptachlor	4.324	5.118	765.7E6	182.7E6	52.048	52.773
5)	MB Aldrin	4.562	5.420	722.9E6	165.2E6	52.759	53.352
6)	B beta-BHC	4.292	4.788	302.0E6	80414461	51.175	51.680
7)	B delta-BHC	4.486	5.002	756.6E6	162.1E6	53.590	57.332
8)	B Heptachlor...	5.000	5.807	641.4E6	155.3E6	49.780	53.253
9)	A Endosulfan I	5.330	6.162	615.5E6	146.0E6	51.168	51.629
10)	B gamma-Chl...	5.222	6.041	691.2E6	160.5E6	51.767	52.119
11)	B alpha-Chl...	5.279	6.113	668.2E6	158.0E6	51.112	51.495
12)	B 4,4'-DDE	5.446	6.273	544.5E6	144.4E6	42.922	52.307
13)	MA Dieldrin	5.570	6.419	708.3E6	152.7E6	54.400	52.048
14)	MA Endrin	5.822	6.637	611.1E6	128.1E6	50.201	49.132
15)	B Endosulfa...	6.097	6.847	574.8E6	136.0E6	49.810	50.415
16)	A 4,4'-DDD	5.957	6.763	525.5E6	121.6E6	53.988	54.188
17)	MA 4,4'-DDT	6.192	7.060	483.3E6	112.3E6	48.109	47.841
18)	B Endrin al...	6.264	6.972	479.0E6	115.9E6	49.283	49.468
19)	B Endosulfa...	6.476	7.194	530.2E6	127.8E6	49.396	49.386
20)	A Methoxychlor	6.737	7.521	255.7E6	66086868	46.958	48.409
21)	B Endrin ke...	6.957	7.662	591.5E6	134.2E6	50.754	51.357
22)	Mirex	7.132	8.114	401.4E6	103.4E6	44.776	49.008
24)	Chlordane-2	0.000	5.420f	0	165.2E6	N.D.	1277.351 #
25)	Chlordane-3	5.222	6.041	691.2E6	160.5E6	438.990	366.146
26)	Chlordane-4	5.279	6.113	668.2E6	158.0E6	460.259	301.181 #
27)	Chlordane-5	6.097	0.000	574.8E6	0	1224.203	N.D. #

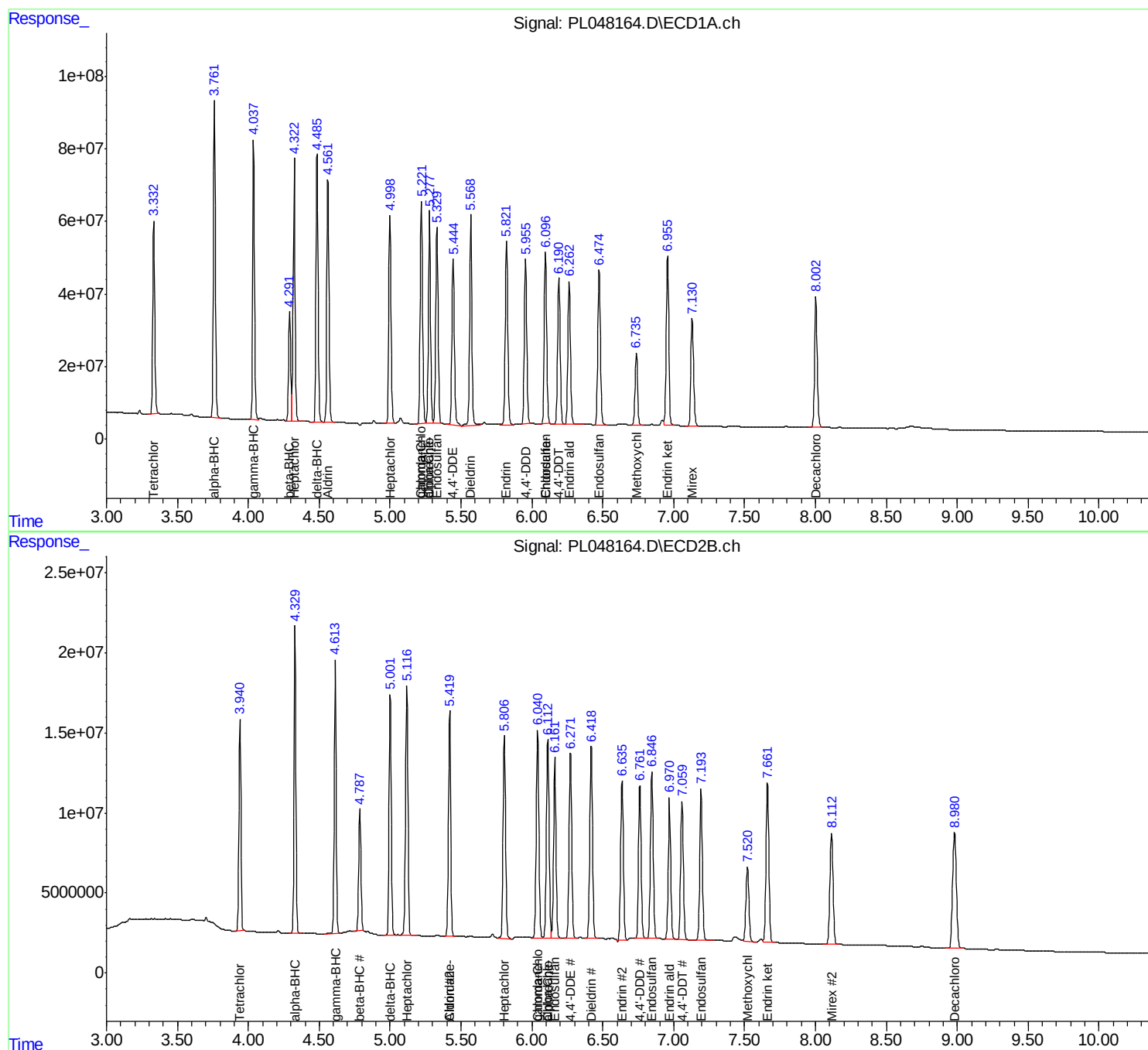
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

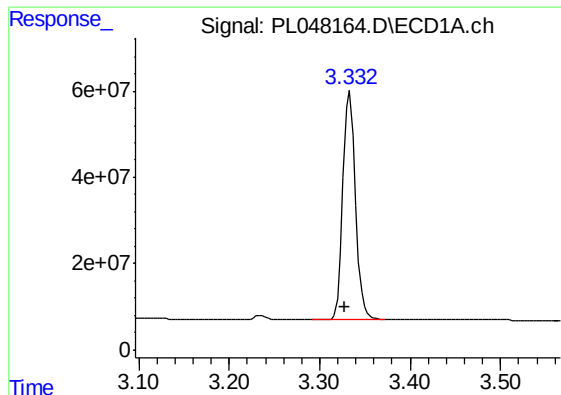
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 12:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 23:01:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

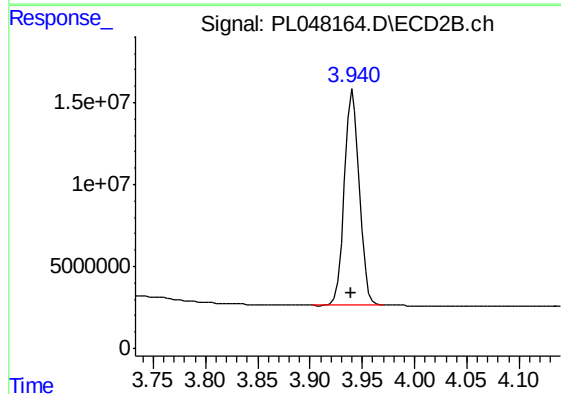




#1 Tetrachloro-m-xylene

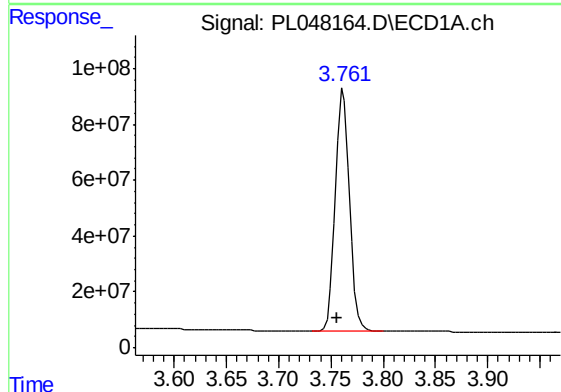
R.T.: 3.333 min
Delta R.T.: 0.005 min
Response: 501844162
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



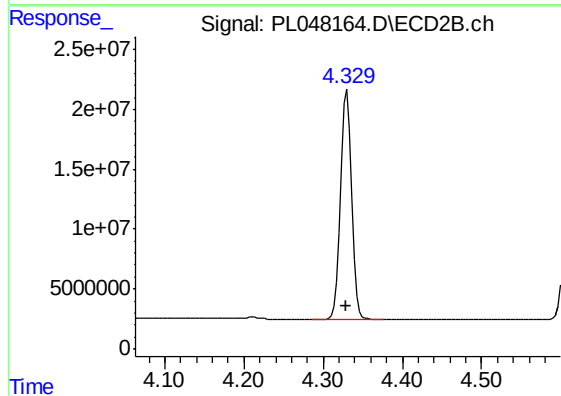
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 131283458
Conc: 52.71 ng/ml



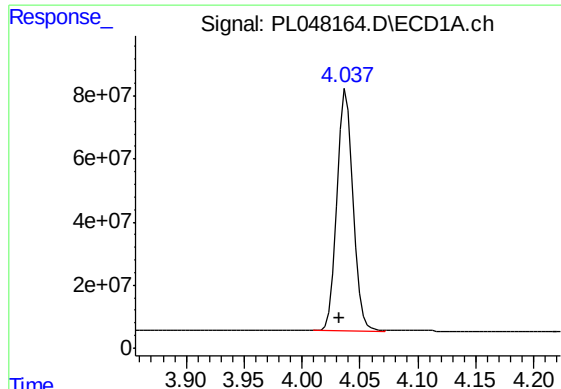
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: 0.006 min
Response: 820428075
Conc: 53.04 ng/ml



#2 alpha-BHC

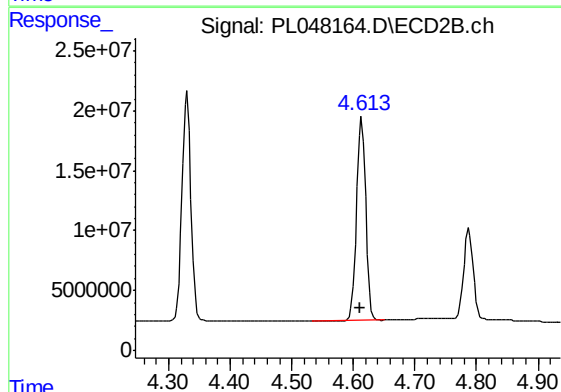
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 191723272
Conc: 54.59 ng/ml



#3 gamma-BHC (Lindane)

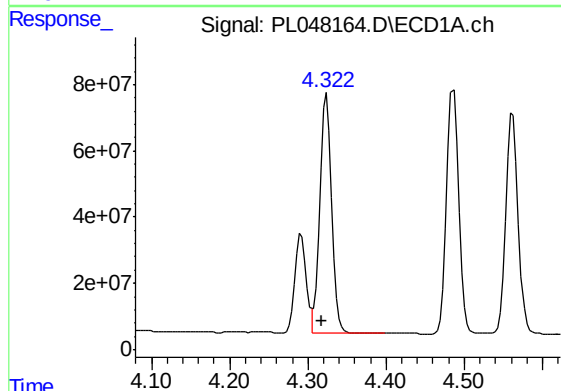
R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 744185591
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



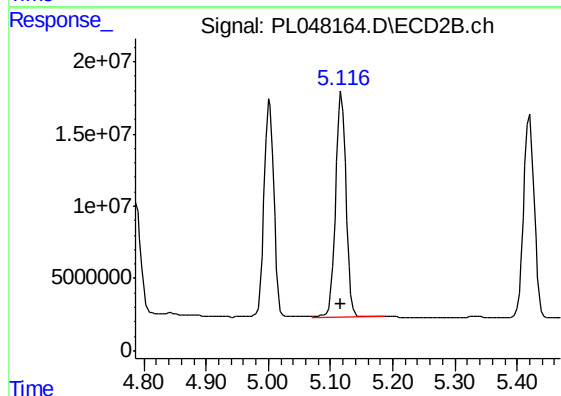
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.002 min
Response: 176903041
Conc: 54.16 ng/ml



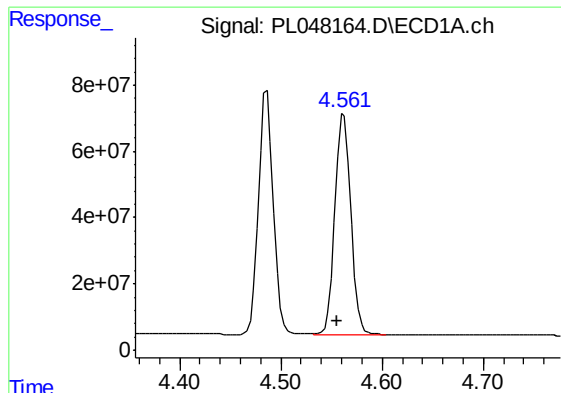
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: 0.007 min
Response: 765731999
Conc: 52.05 ng/ml



#4 Heptachlor

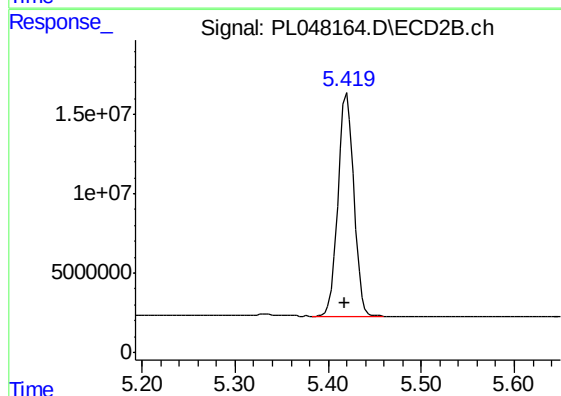
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 182690923
Conc: 52.77 ng/ml



#5 Aldrin

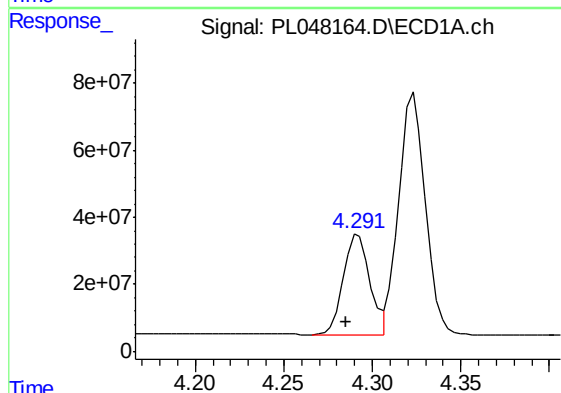
R.T.: 4.562 min
Delta R.T.: 0.007 min
Response: 722876521
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



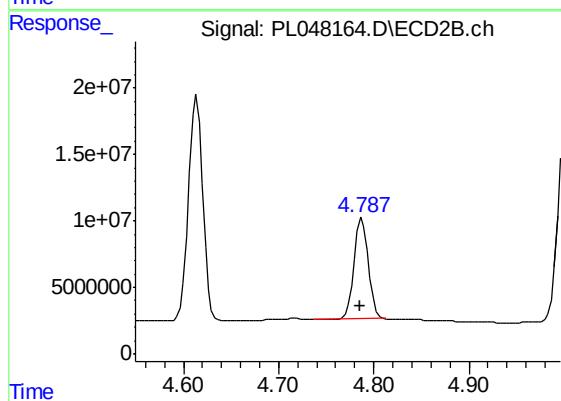
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.002 min
Response: 165211037
Conc: 53.35 ng/ml



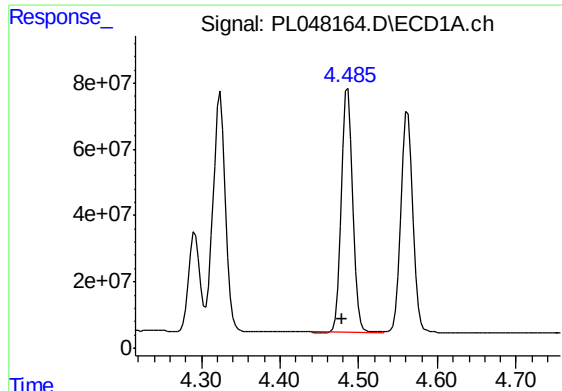
#6 beta-BHC

R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 302012455
Conc: 51.17 ng/ml



#6 beta-BHC

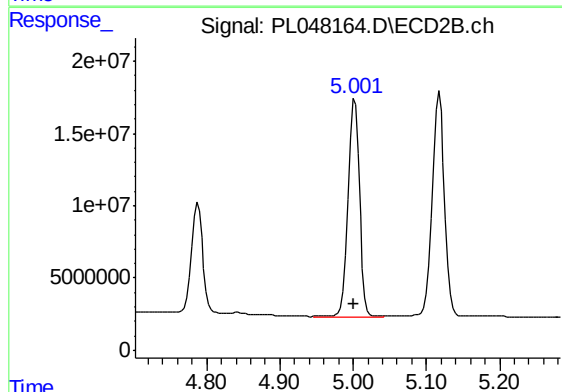
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 80414461
Conc: 51.68 ng/ml



#7 delta-BHC

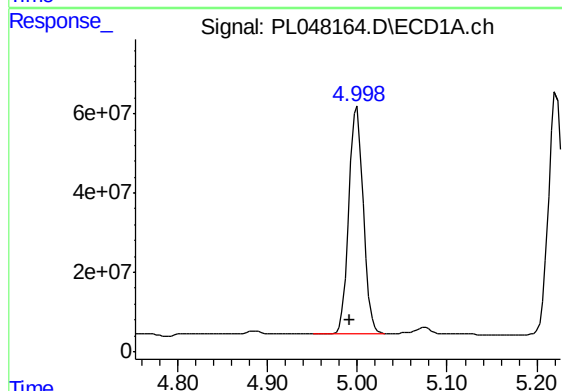
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 756619746
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



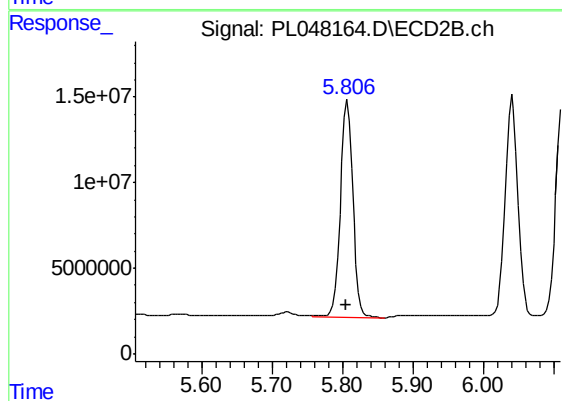
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 162128511
Conc: 57.33 ng/ml



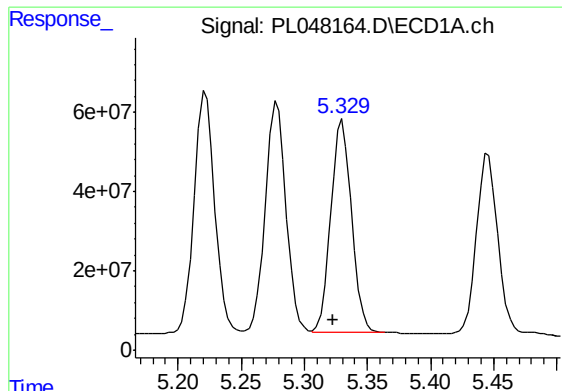
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 641394687
Conc: 49.78 ng/ml



#8 Heptachlor epoxide

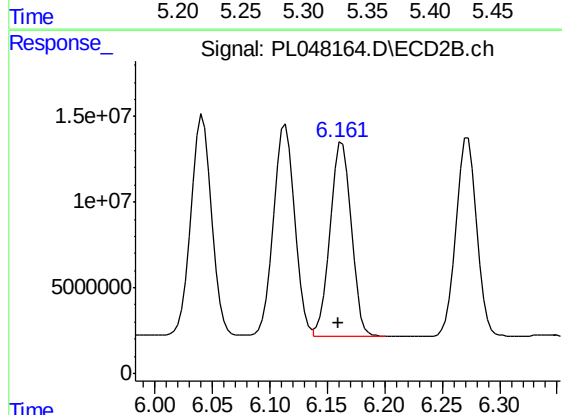
R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 155324414
Conc: 53.25 ng/ml



#9 Endosulfan I

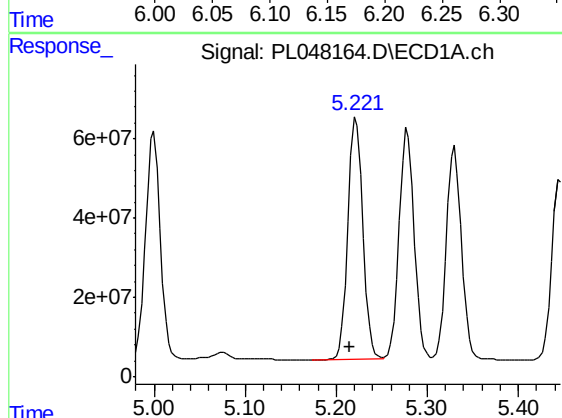
R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 615541133
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



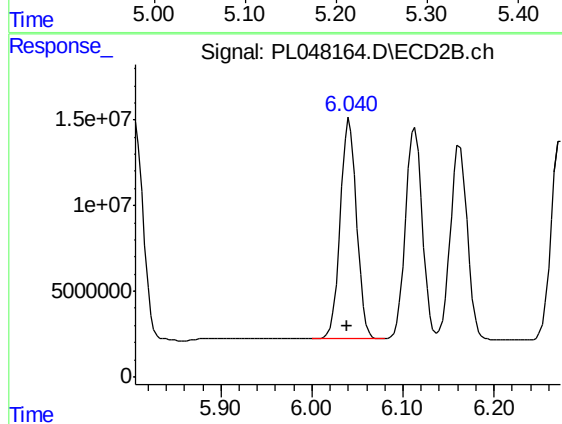
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 145979656
Conc: 51.63 ng/ml



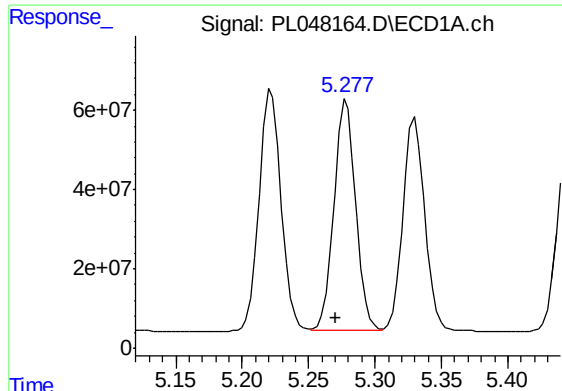
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 691214871
Conc: 51.77 ng/ml



#10 gamma-Chlordane

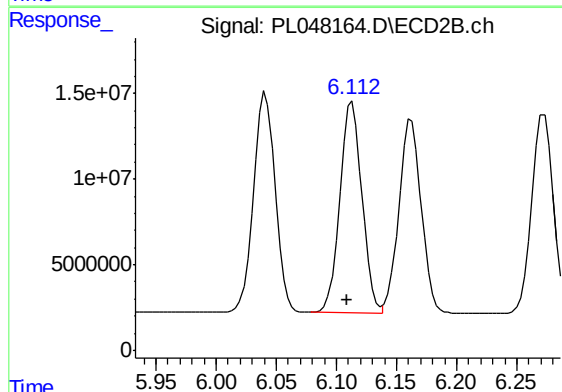
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 160456620
Conc: 52.12 ng/ml



#11 alpha-Chlordane

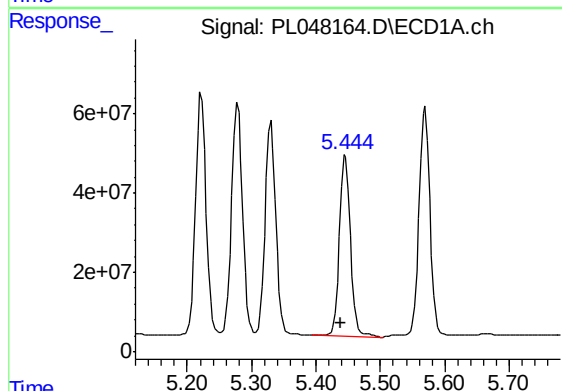
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 668214940
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



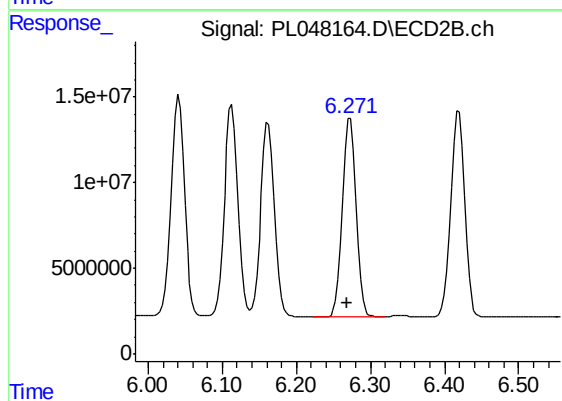
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 157999925
Conc: 51.49 ng/ml



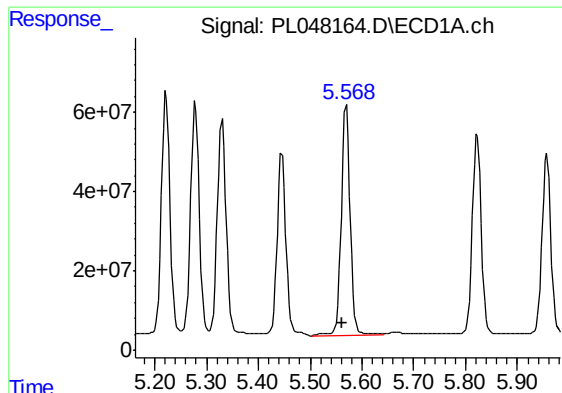
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.007 min
Response: 544475661
Conc: 42.92 ng/ml



#12 4,4'-DDE

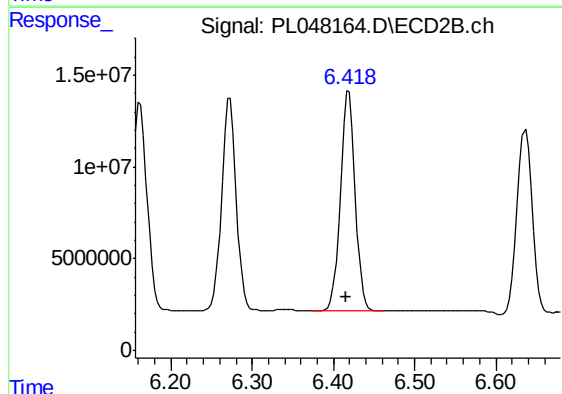
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 144414055
Conc: 52.31 ng/ml



#13 Dielddrin

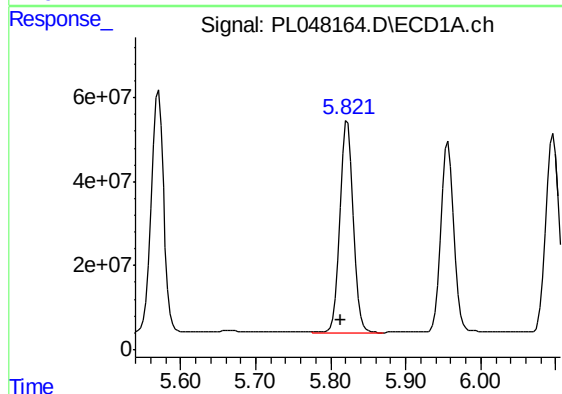
R.T.: 5.570 min
Delta R.T.: 0.008 min
Response: 708327506
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



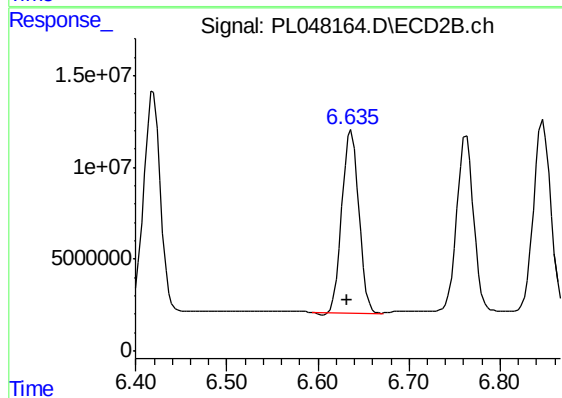
#13 Dielddrin

R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 152689975
Conc: 52.05 ng/ml



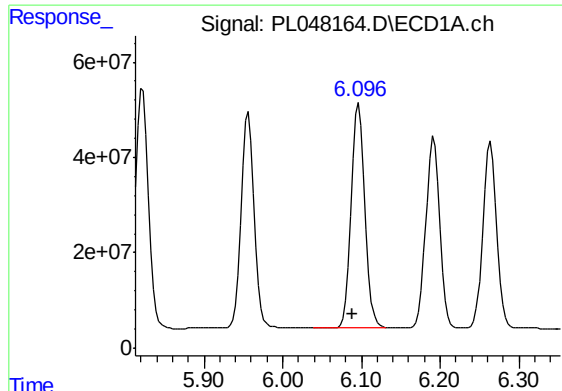
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 611141493
Conc: 50.20 ng/ml



#14 Endrin

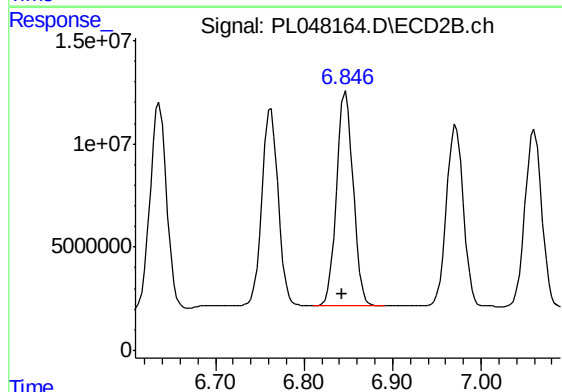
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 128106099
Conc: 49.13 ng/ml



#15 Endosulfan II

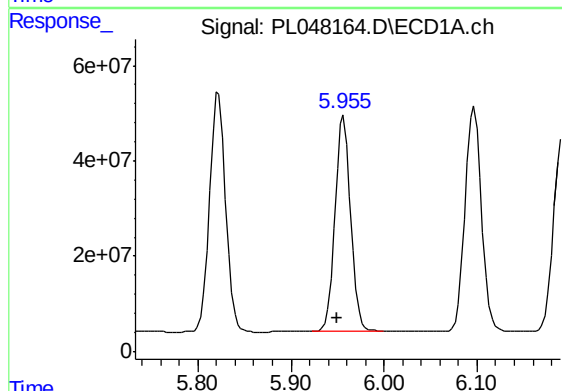
R.T.: 6.097 min
Delta R.T.: 0.008 min
Response: 574831902
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



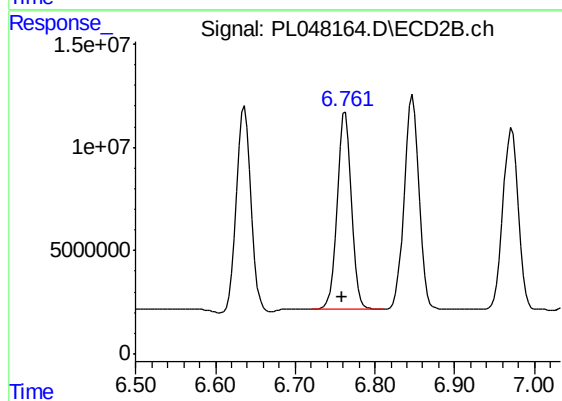
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 135950025
Conc: 50.42 ng/ml



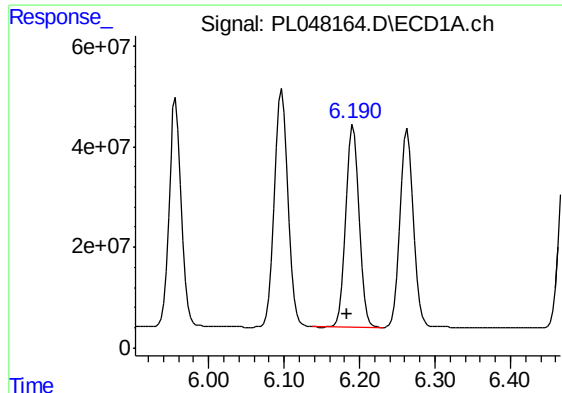
#16 4,4'-DDD

R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 525521551
Conc: 53.99 ng/ml



#16 4,4'-DDD

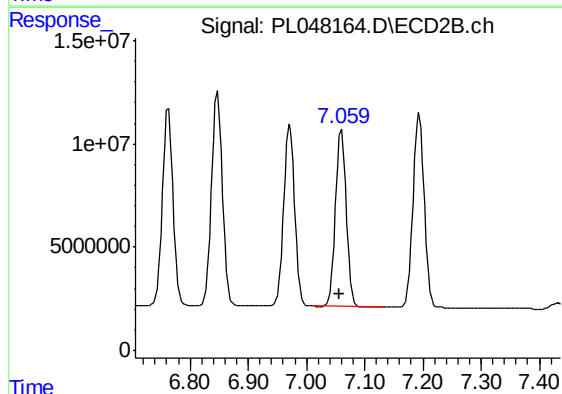
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 121601064
Conc: 54.19 ng/ml



#17 4,4'-DDT

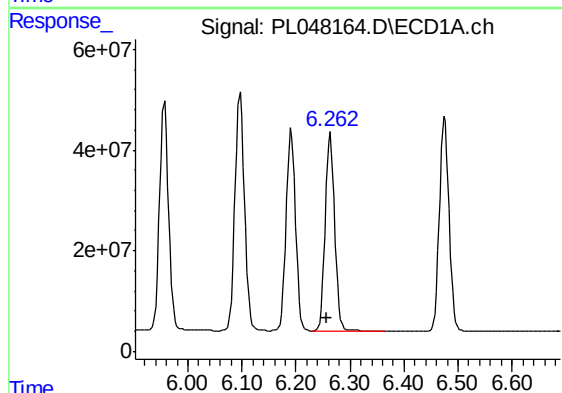
R.T.: 6.192 min
Delta R.T.: 0.008 min
Response: 483327522
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



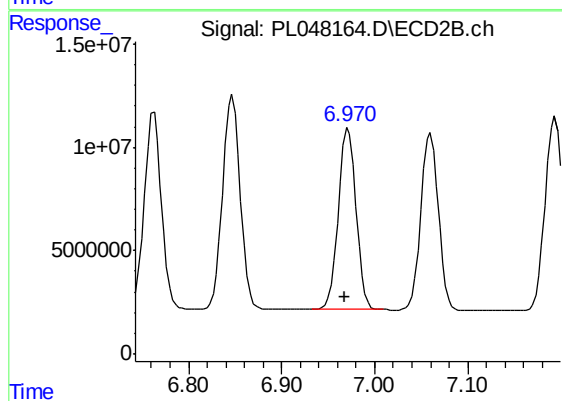
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 112265634
Conc: 47.84 ng/ml



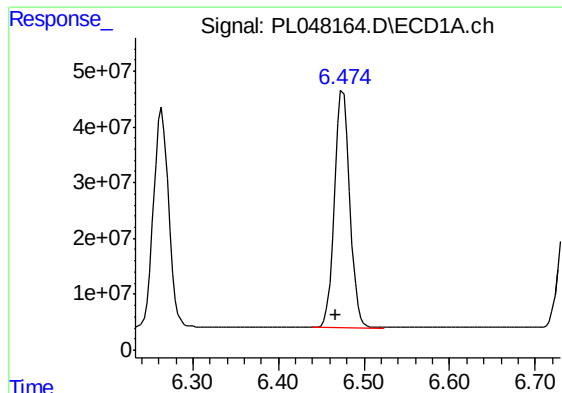
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 478951365
Conc: 49.28 ng/ml



#18 Endrin aldehyde

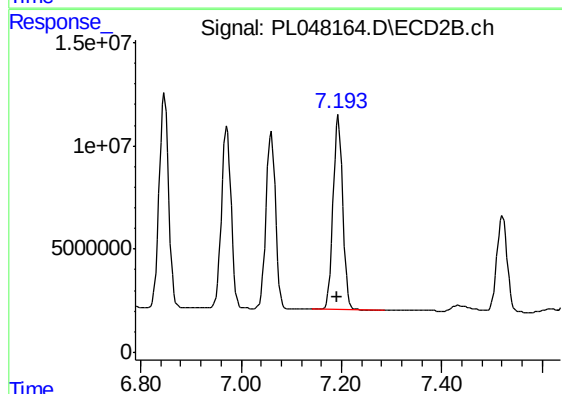
R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 115925622
Conc: 49.47 ng/ml



#19 Endosulfan Sulfate

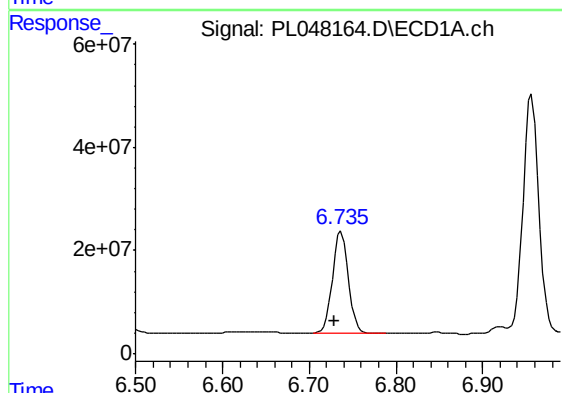
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 530154030
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



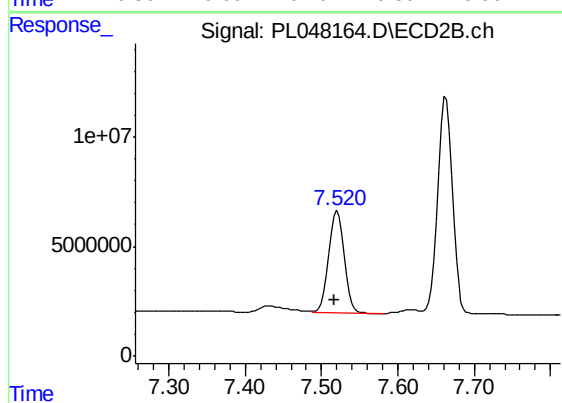
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.004 min
Response: 127821959
Conc: 49.39 ng/ml



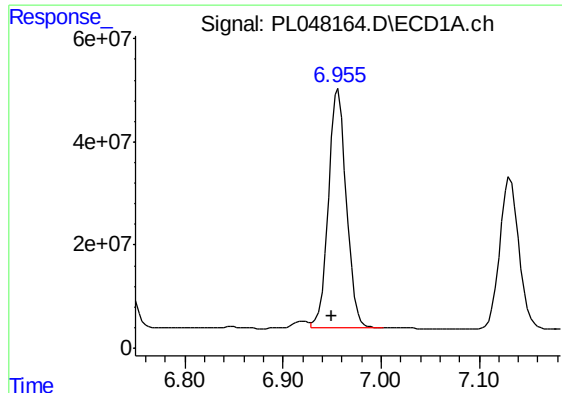
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: 0.008 min
Response: 255676382
Conc: 46.96 ng/ml



#20 Methoxychlor

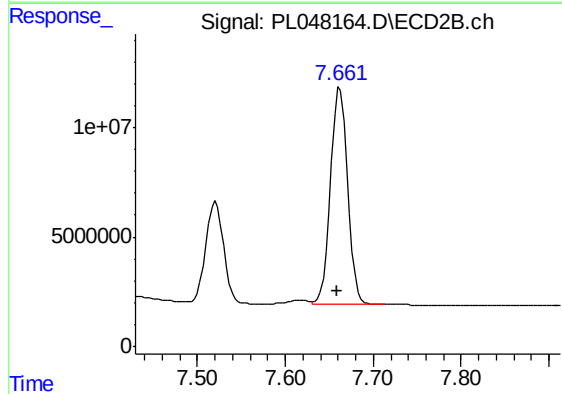
R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 66086868
Conc: 48.41 ng/ml



#21 Endrin ketone

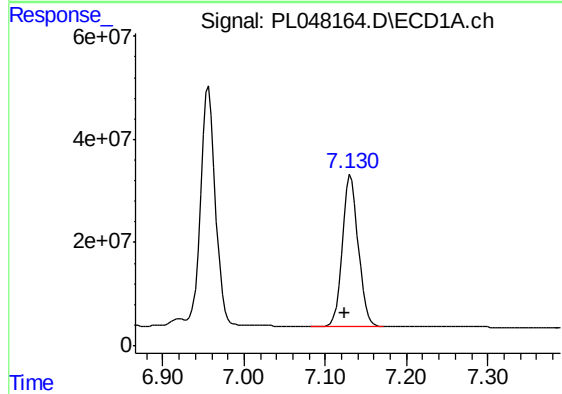
R.T.: 6.957 min
Delta R.T.: 0.007 min
Response: 591540727
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



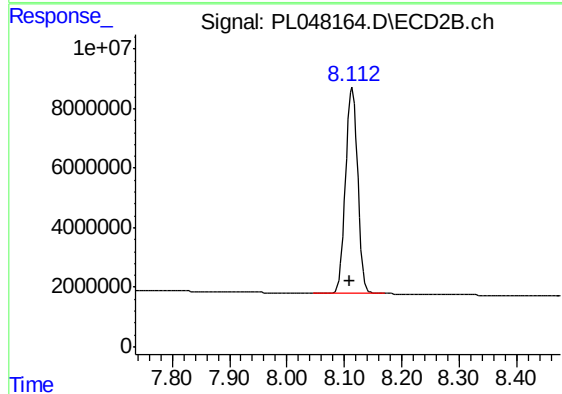
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 134183802
Conc: 51.36 ng/ml



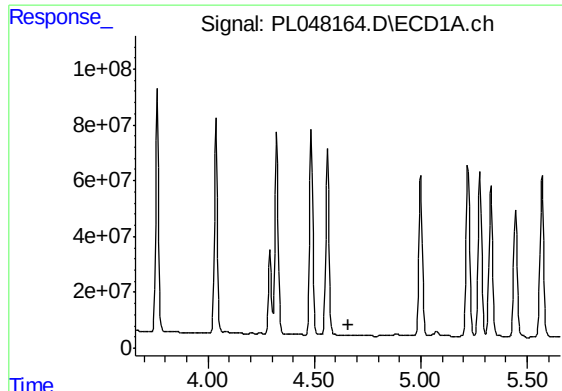
#22 Mirex

R.T.: 7.132 min
Delta R.T.: 0.007 min
Response: 401362300
Conc: 44.78 ng/ml



#22 Mirex

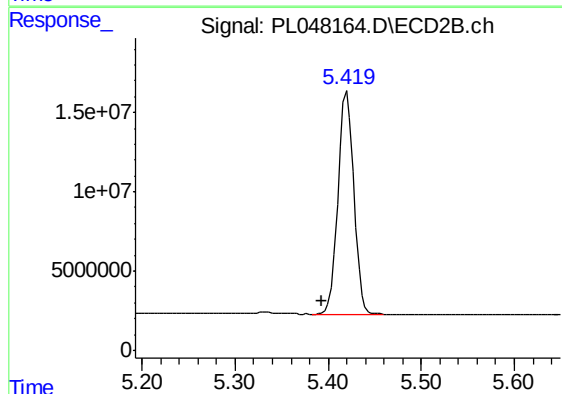
R.T.: 8.114 min
Delta R.T.: 0.005 min
Response: 103352466
Conc: 49.01 ng/ml



#24 Chlordane-2

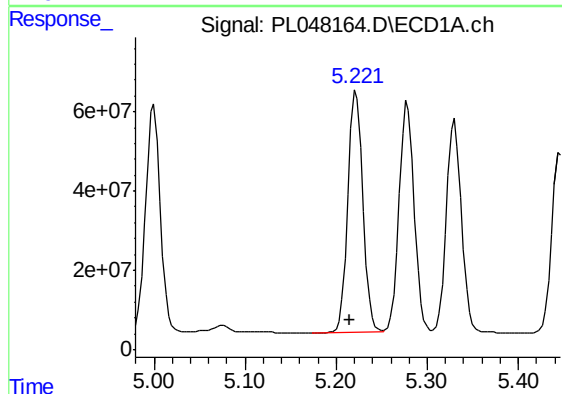
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



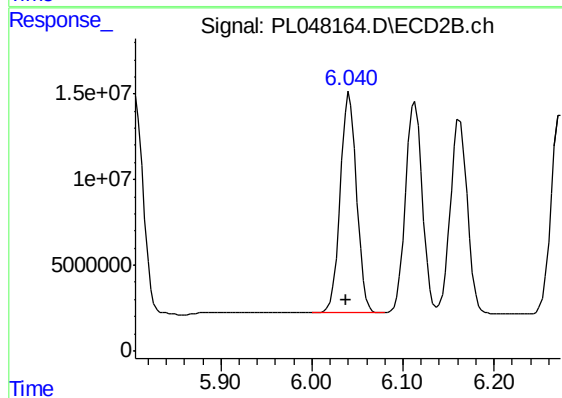
#24 Chlordane-2

R.T.: 5.420 min
Delta R.T.: 0.027 min
Response: 165211037
Conc: 1277.35 ng/ml



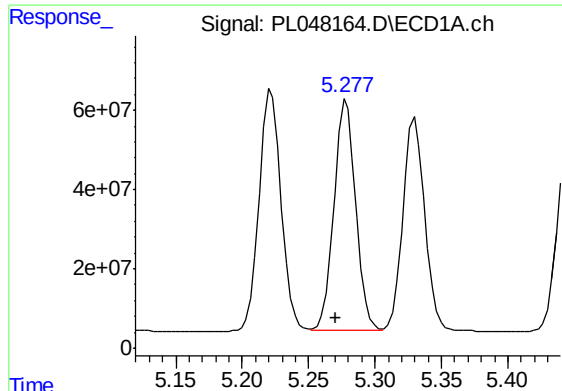
#25 Chlordane-3

R.T.: 5.222 min
Delta R.T.: 0.006 min
Response: 691214871
Conc: 438.99 ng/ml



#25 Chlordane-3

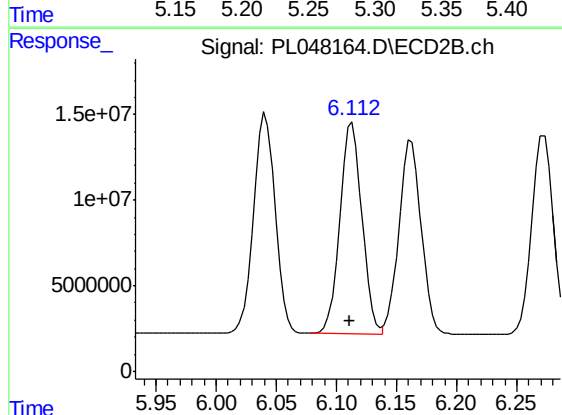
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 160456620
Conc: 366.15 ng/ml



#26 Chlordane-4

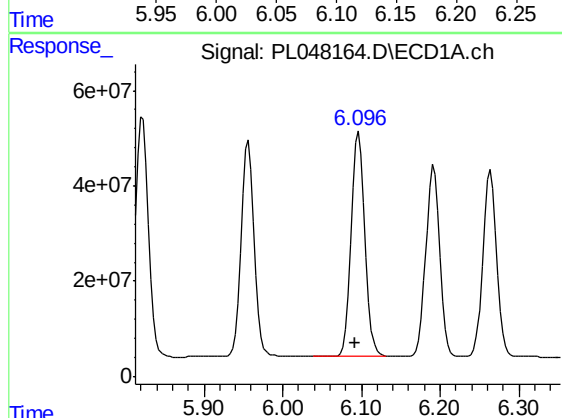
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 668214940
Conc: 460.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



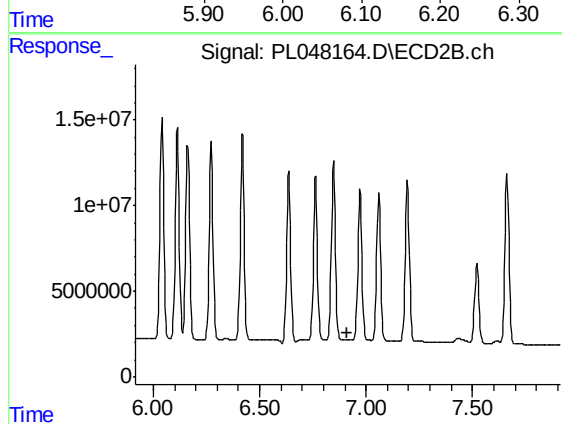
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 157999925
Conc: 301.18 ng/ml



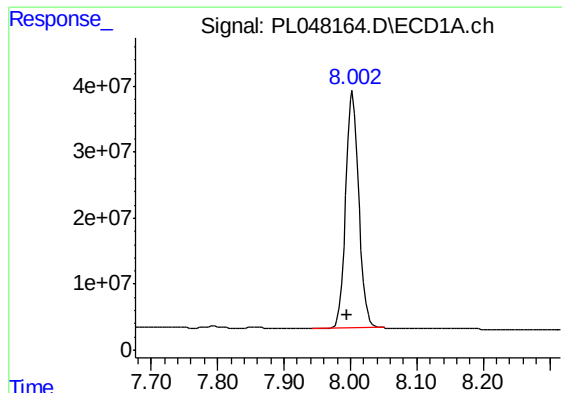
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.006 min
Response: 574831902
Conc: 1224.20 ng/ml



#27 Chlordane-5

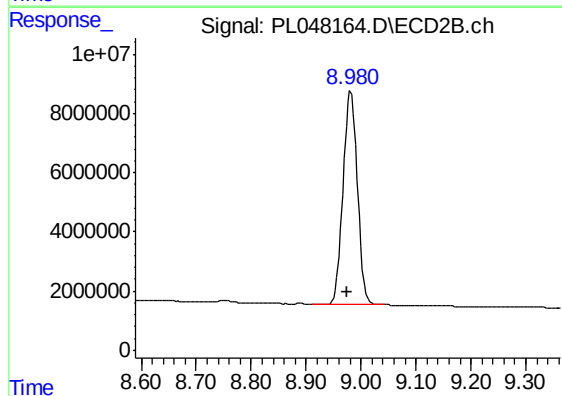
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.008 min
Response: 492744570
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.007 min
Response: 130525089
Conc: 49.18 ng/ml