

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 11:23
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:20:09 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...	3.324	3.926	364.9E6	143.4E6	49.002	54.641
2)	SA Decachlor...	7.990	8.934	277.6E6	112.9E6	36.594	46.204 #
Target Compounds							
2)	A alpha-BHC	3.753	4.306	609.9E6	227.5E6	51.619	58.782
3)	MA gamma-BHC...	4.029	4.585	525.4E6	201.9E6	50.114	55.909
4)	MA Heptachlor	4.312	5.096	540.1E6	193.2E6	50.771	60.458
5)	MB Aldrin	4.550	5.398	527.9E6	183.5E6	50.430	59.454
6)	B beta-BHC	4.284	4.748	242.7E6	90513647	51.417	59.671
7)	B delta-BHC	4.477	4.962	561.8E6	201.4E6	51.756	60.731
8)	B Heptachlo...	4.988	5.777	465.8E6	173.9E6	49.403	61.192
9)	A Endosulfan I	5.318	6.131	440.1E6	143.8E6	50.881	55.920
10)	B gamma-Chl...	5.210	6.010	507.5E6	164.0E6	51.344	56.559
11)	B alpha-Chl...	5.266	6.084	480.6E6	160.4E6	50.775	55.951
12)	B 4,4'-DDE	5.435	6.240	491.9E6	150.0E6	51.300	56.097
13)	MA Dieldrin	5.557	6.384	476.6E6	150.2E6	49.591	55.168
14)	MA Endrin	5.811	6.598	427.2E6	132.7E6	49.167	55.559
15)	B Endosulfa...	6.086	6.802	364.0E6	120.7E6	45.901	50.254
16)	A 4,4'-DDD	5.946	6.722	375.0E6	114.6E6	51.118	53.532
17)	MA 4,4'-DDT	6.180	7.021	337.8E6	101.8E6	45.472	47.760
18)	B Endrin al...	6.253	6.925	304.4E6	101.5E6	47.806	52.020
19)	B Endosulfa...	6.464	7.147	365.1E6	111.1E6	48.343	50.986
20)	A Methoxychlor	6.727	7.476	174.0E6	59880482	45.224	52.588
21)	B Endrin ke...	6.947	7.611	349.2E6	115.3E6	44.505	48.365
23)	Chlordane-1	4.199	4.962	6944034	201.4E6	20.055	1738.098 #
24)	Chlordane-2	0.000	5.398	0	183.5E6	N.D.	1532.255 #
25)	Chlordane-3	5.210	6.010	507.5E6	164.0E6	436.229	402.001
26)	Chlordane-4	5.266	6.084	480.6E6	160.4E6	457.139	326.407 #
27)	Chlordane-5	5.946	6.925	375.0E6	101.5E6	2341.673	1133.192 #

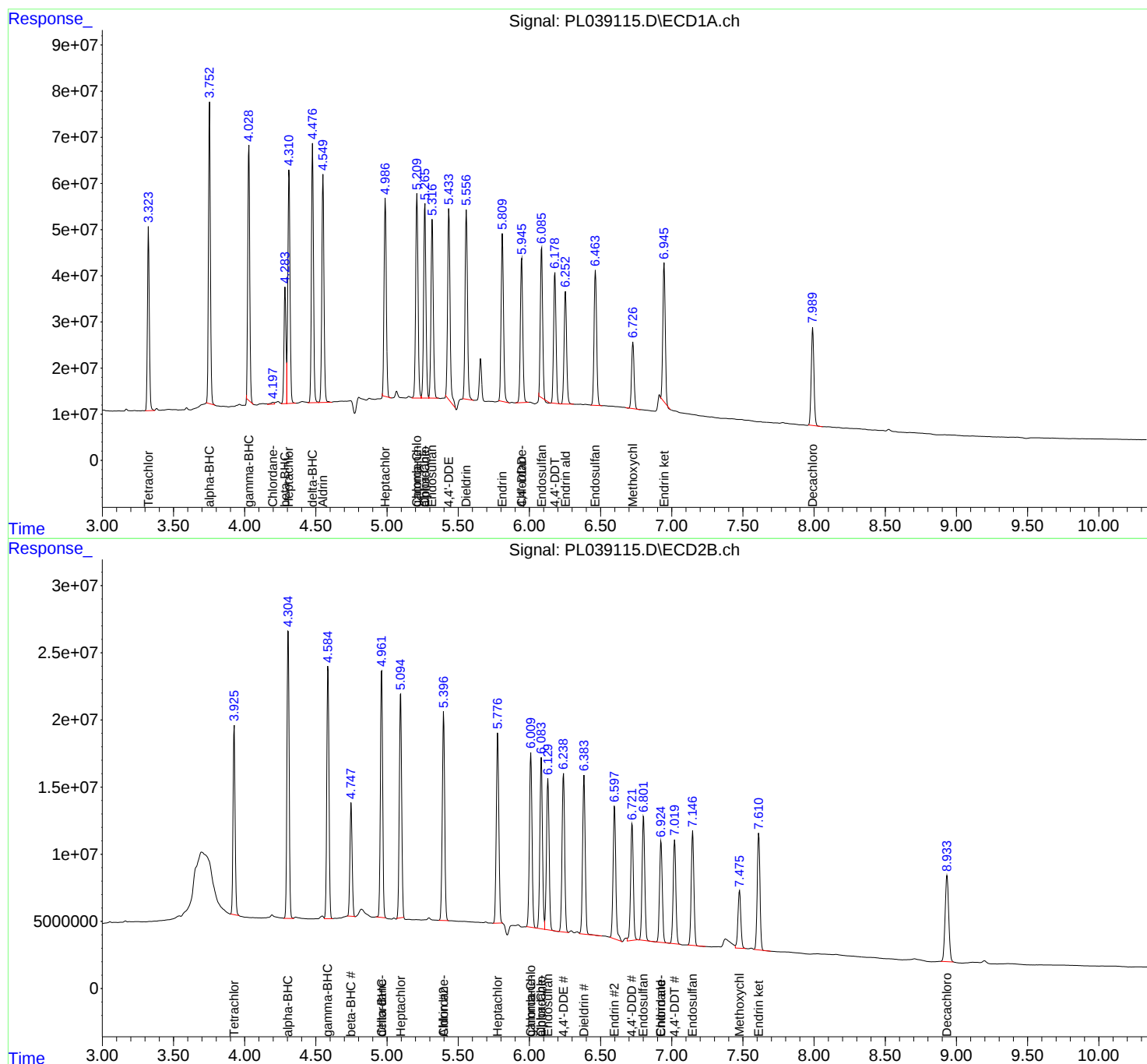
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

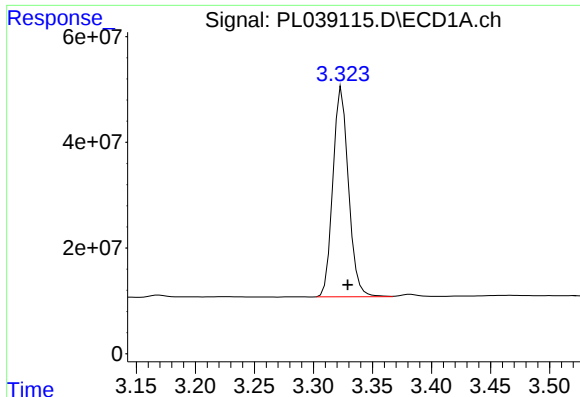
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2018 11:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:20:09 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

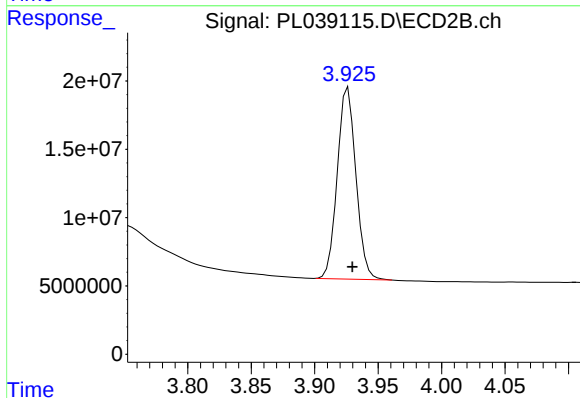




#1 Tetrachloro-m-xylene

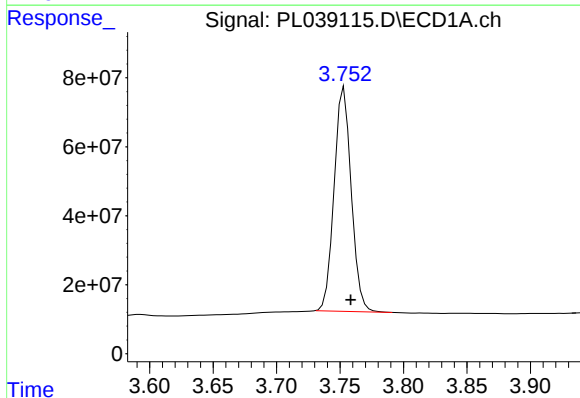
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 364889374
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



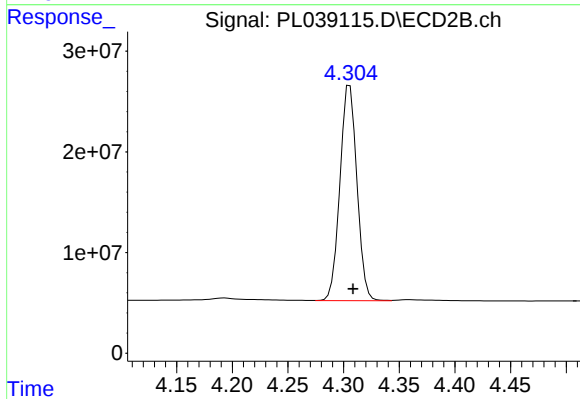
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 143429531
Conc: 54.64 ng/ml



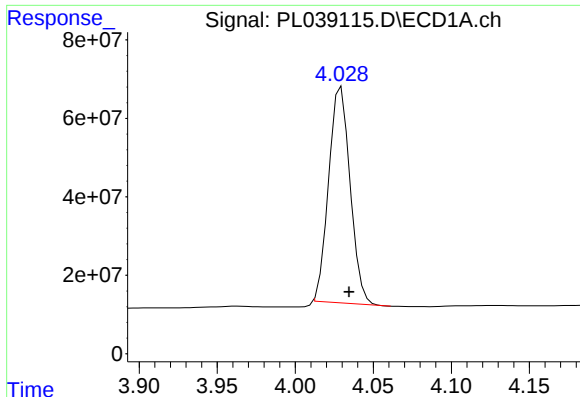
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 609896358
Conc: 51.62 ng/ml



#2 alpha-BHC

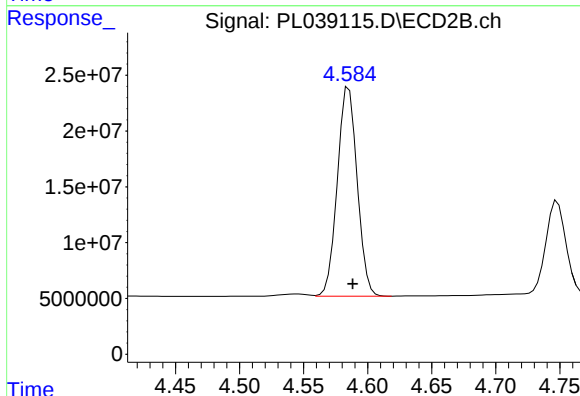
R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 227497017
Conc: 58.78 ng/ml



#3 gamma-BHC (Lindane)

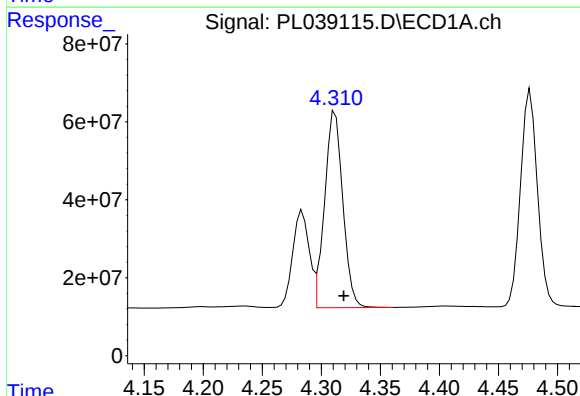
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 525388800
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



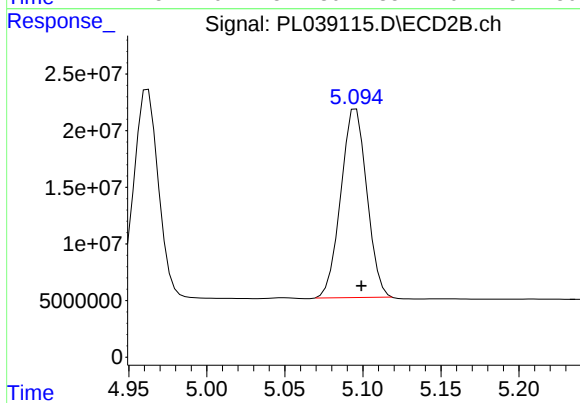
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 201930140
Conc: 55.91 ng/ml



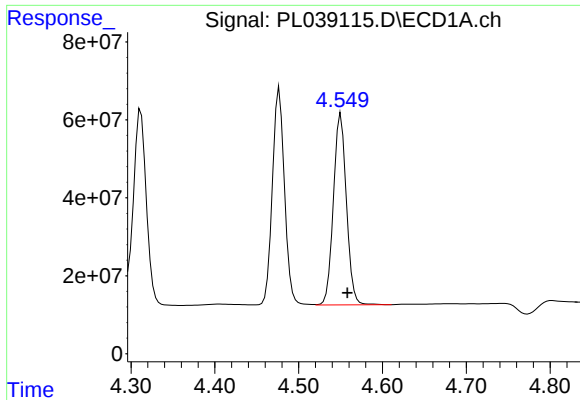
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.007 min
Response: 540066654
Conc: 50.77 ng/ml



#4 Heptachlor

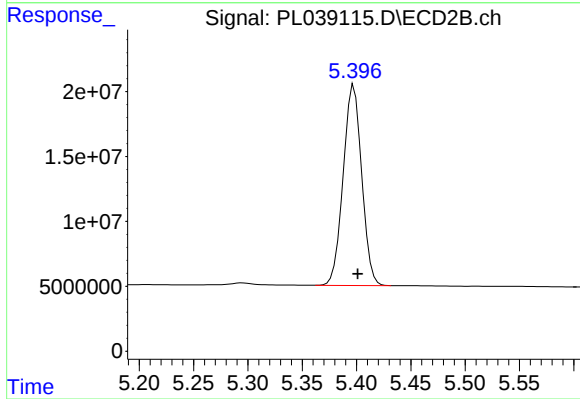
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 193237724
Conc: 60.46 ng/ml



#5 Aldrin

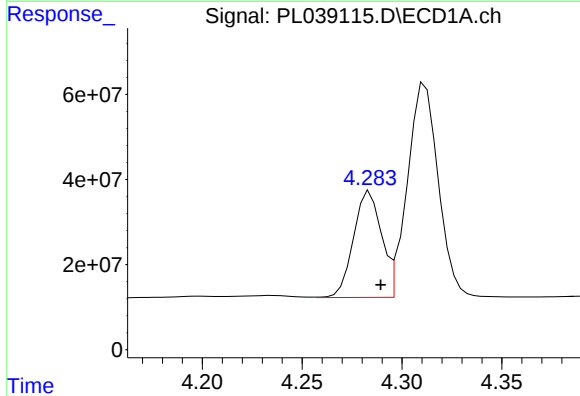
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 527867061
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



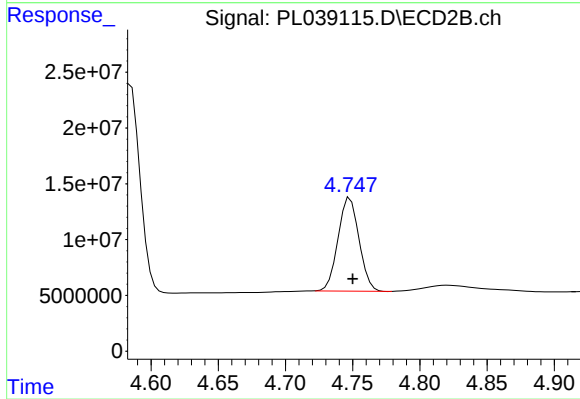
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 183487653
Conc: 59.45 ng/ml



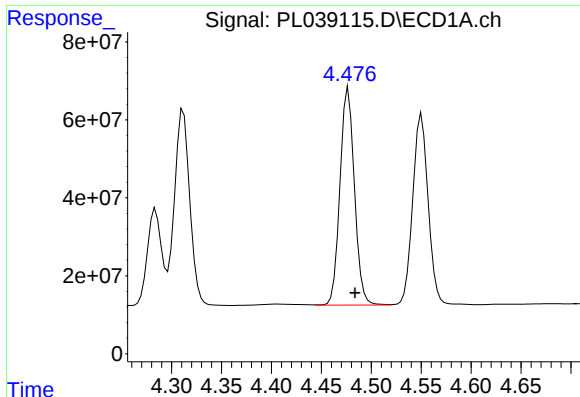
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 242703706
Conc: 51.42 ng/ml



#6 beta-BHC

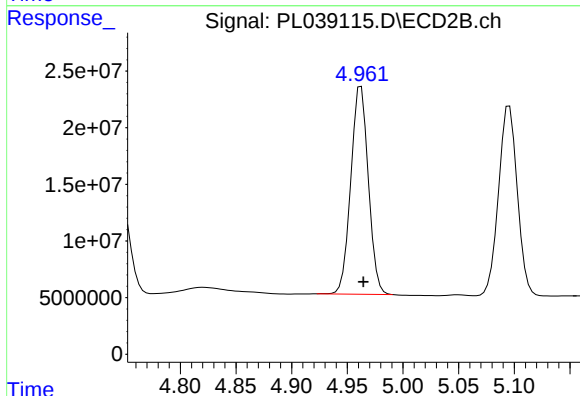
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 90513647
Conc: 59.67 ng/ml



#7 delta-BHC

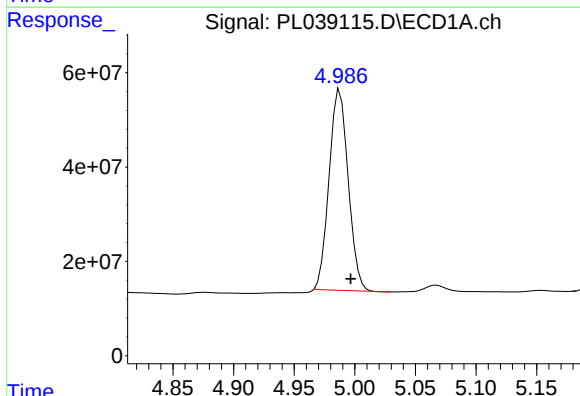
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 561769423
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



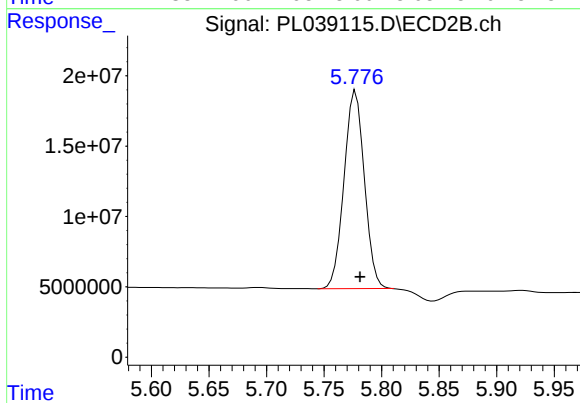
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 201419392
Conc: 60.73 ng/ml



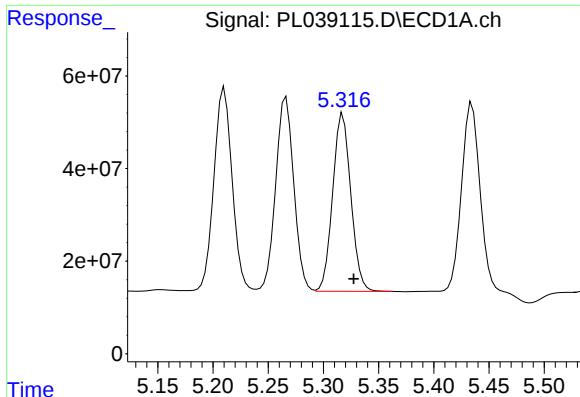
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 465798707
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

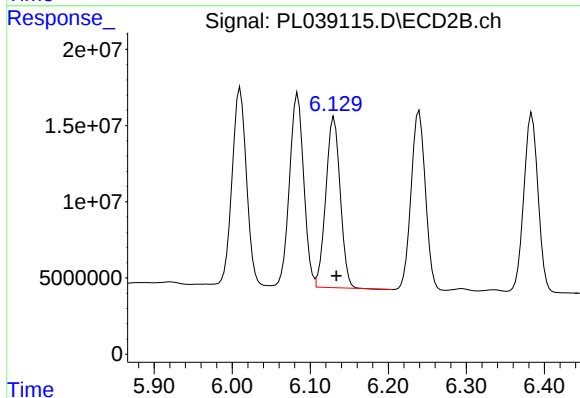
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 173901045
Conc: 61.19 ng/ml



#9 Endosulfan I

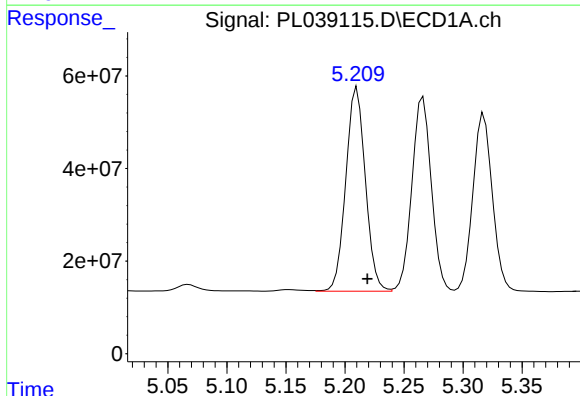
R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 440105360
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



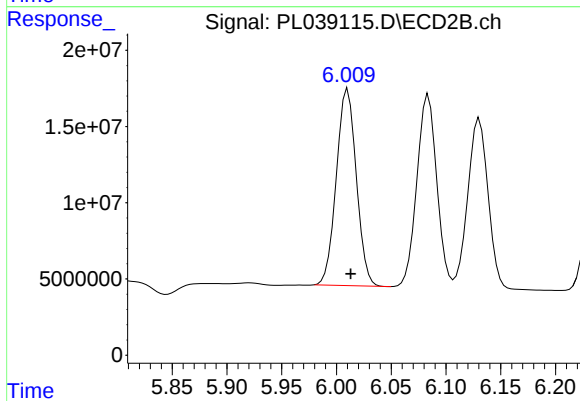
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 143815073
Conc: 55.92 ng/ml



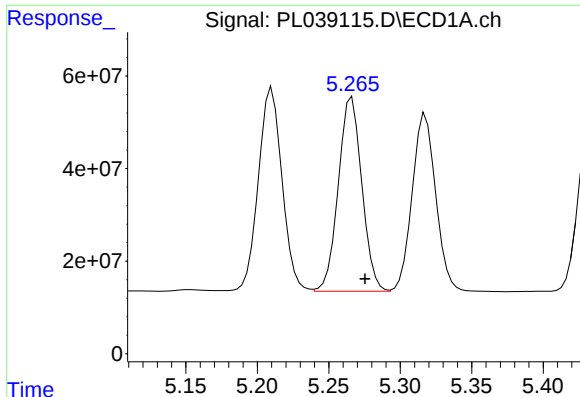
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 507479407
Conc: 51.34 ng/ml



#10 gamma-Chlordane

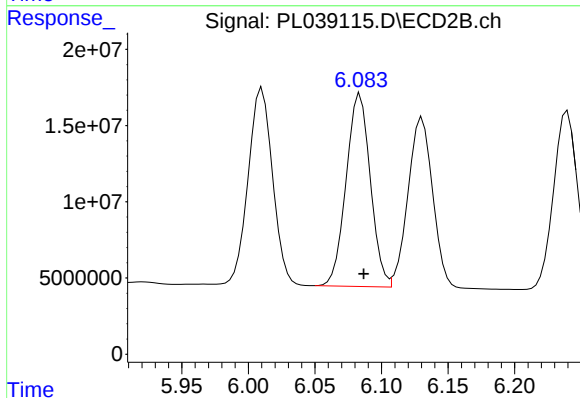
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 163976417
Conc: 56.56 ng/ml



#11 alpha-Chlordane

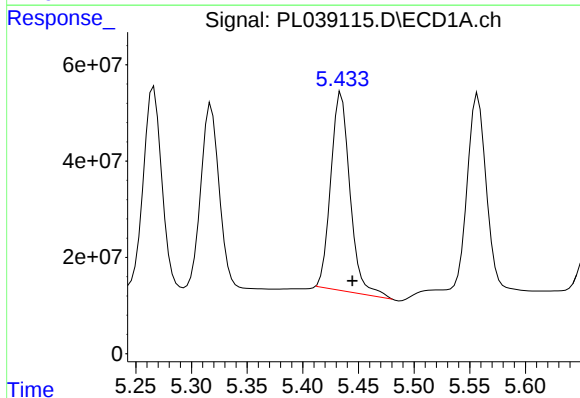
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 480627933
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



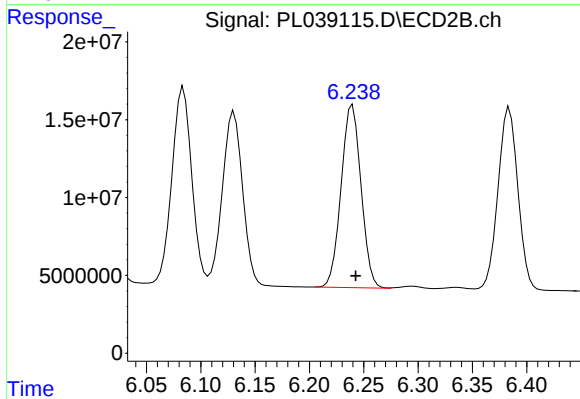
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 160368205
Conc: 55.95 ng/ml



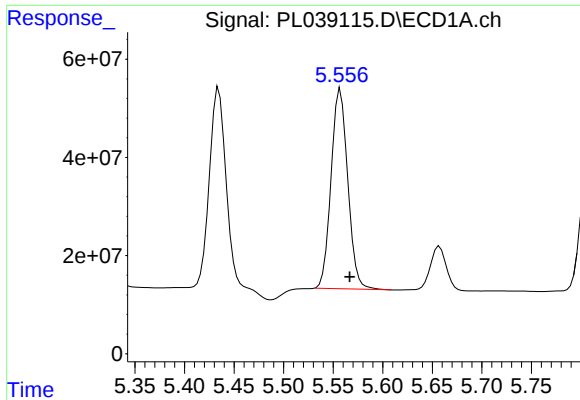
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.010 min
Response: 491852817
Conc: 51.30 ng/ml



#12 4,4'-DDE

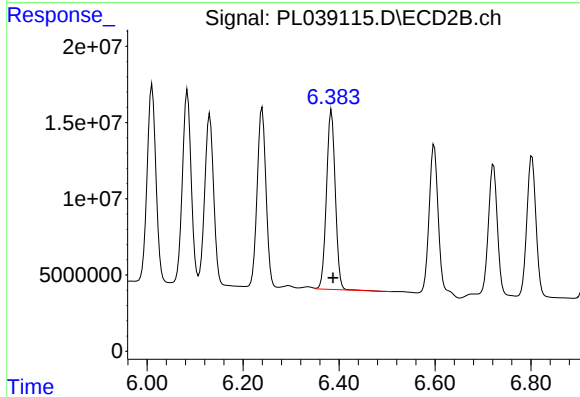
R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 150009239
Conc: 56.10 ng/ml



#13 Dieldrin

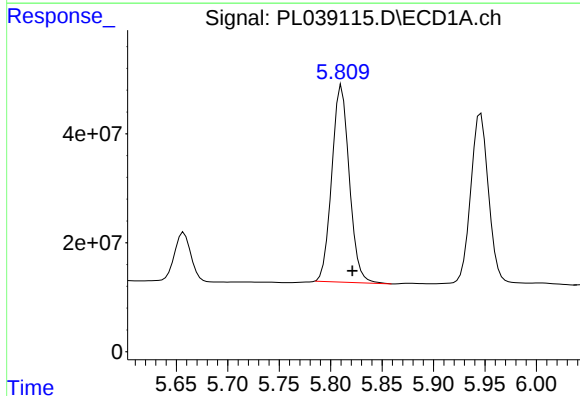
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 476584048
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



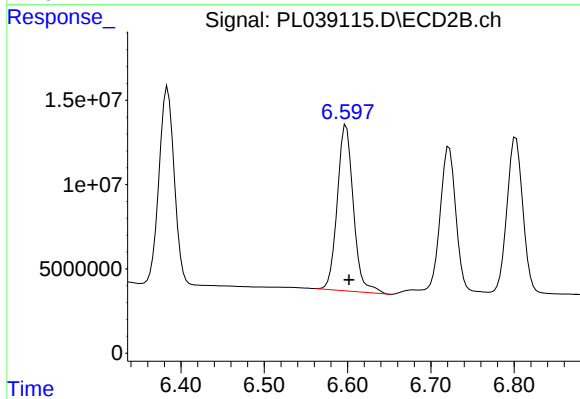
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 150155744
Conc: 55.17 ng/ml



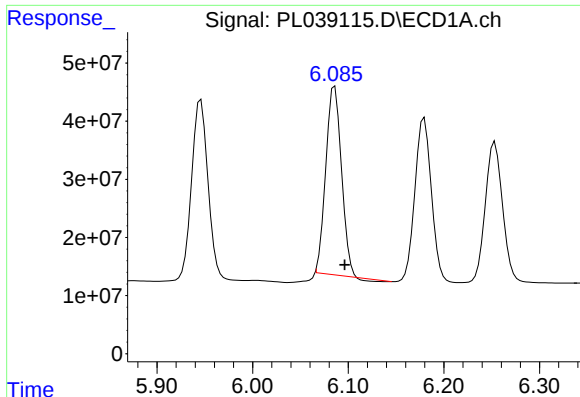
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.010 min
Response: 427182159
Conc: 49.17 ng/ml



#14 Endrin

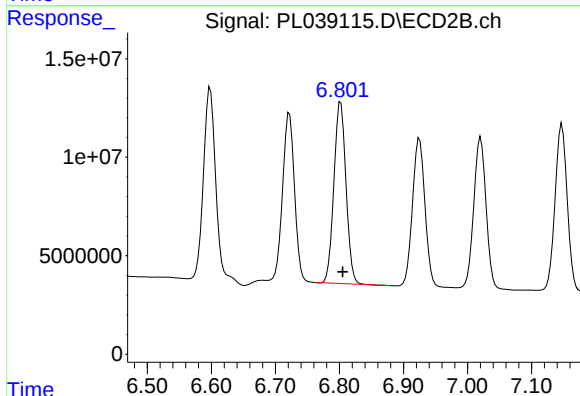
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 132683076
Conc: 55.56 ng/ml



#15 Endosulfan II

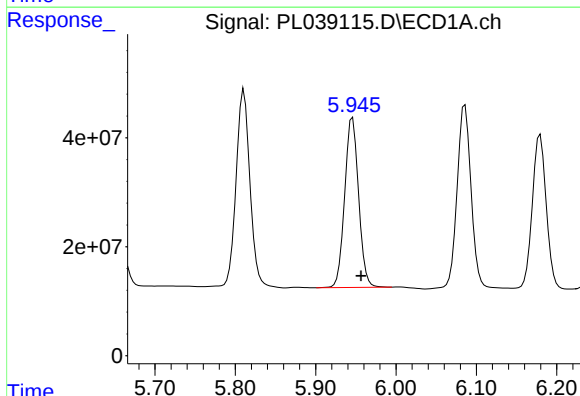
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 364000938
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



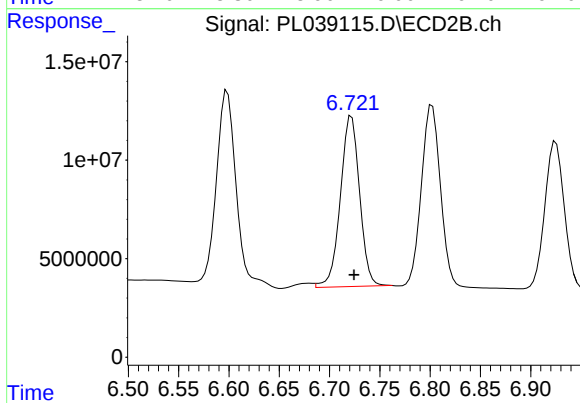
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 120681124
Conc: 50.25 ng/ml



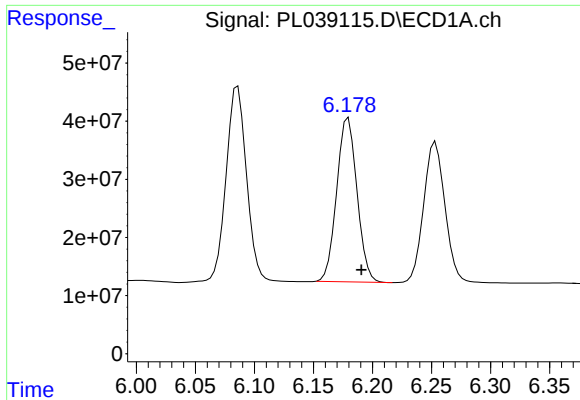
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 374979495
Conc: 51.12 ng/ml



#16 4,4'-DDD

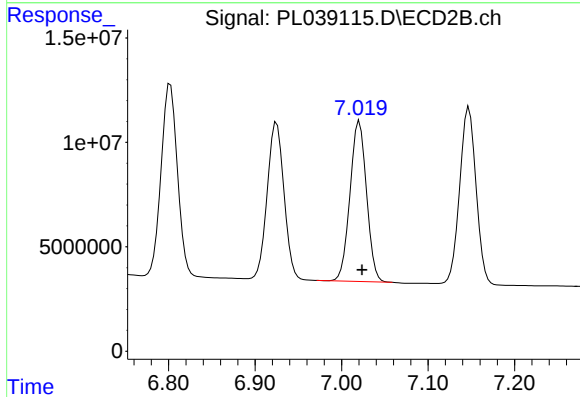
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 114581886
Conc: 53.53 ng/ml



#17 4,4'-DDT

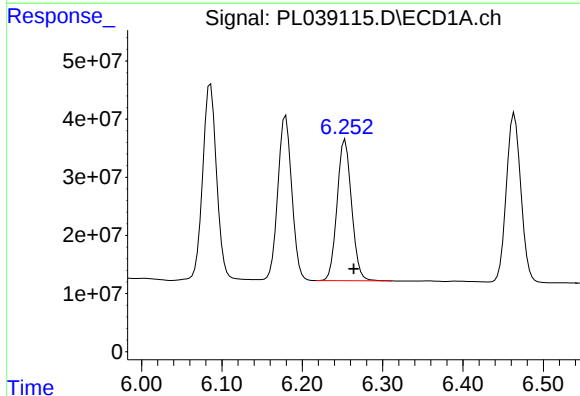
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 337799438
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



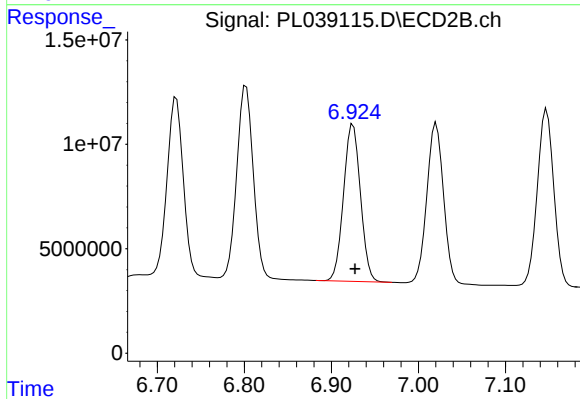
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 101826207
Conc: 47.76 ng/ml



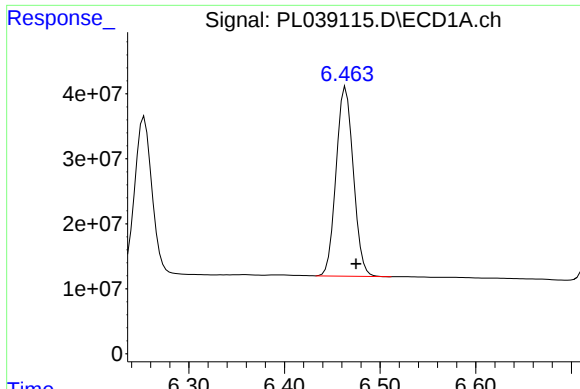
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 304408766
Conc: 47.81 ng/ml



#18 Endrin aldehyde

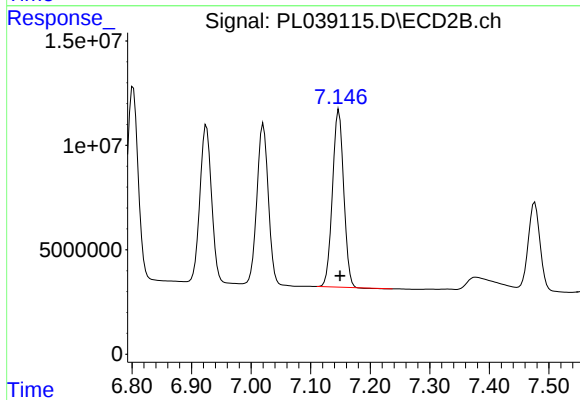
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 101510758
Conc: 52.02 ng/ml



#19 Endosulfan Sulfate

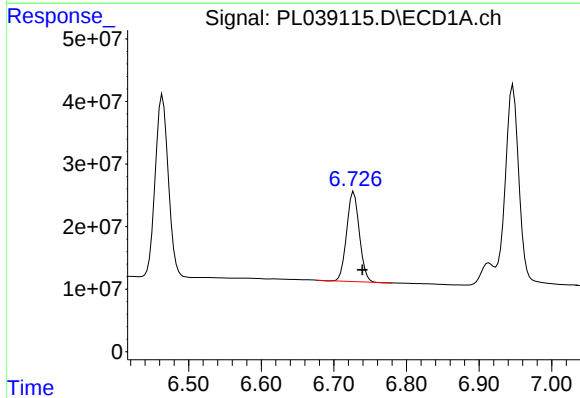
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 365146772
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



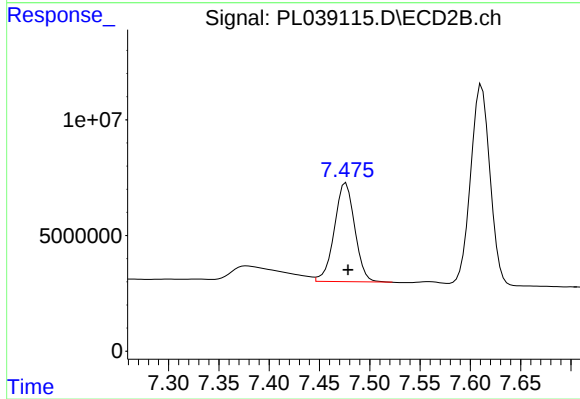
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 111137322
Conc: 50.99 ng/ml



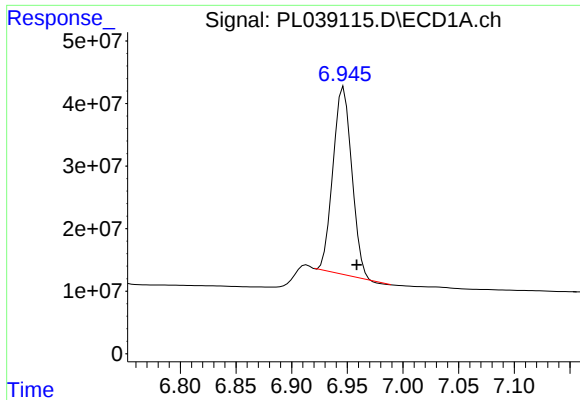
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 173997365
Conc: 45.22 ng/ml



#20 Methoxychlor

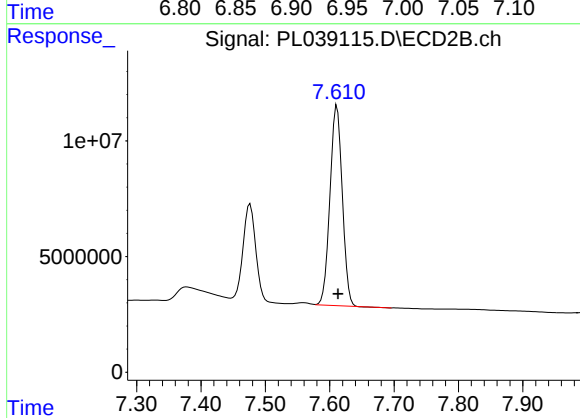
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 59880482
Conc: 52.59 ng/ml



#21 Endrin ketone

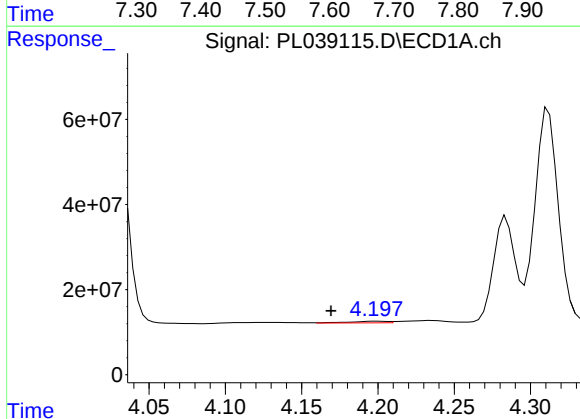
R.T.: 6.947 min
Delta R.T.: -0.012 min
Response: 349179824
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



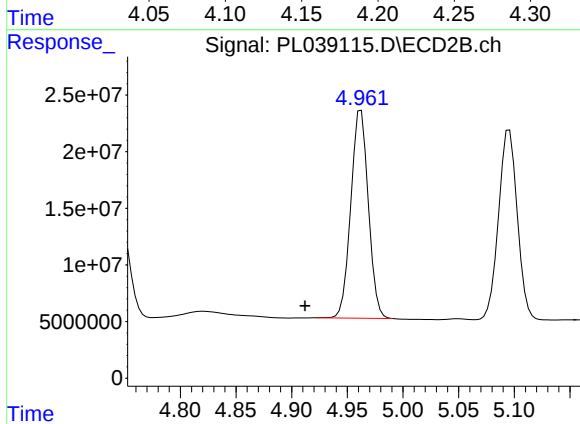
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 115278517
Conc: 48.36 ng/ml



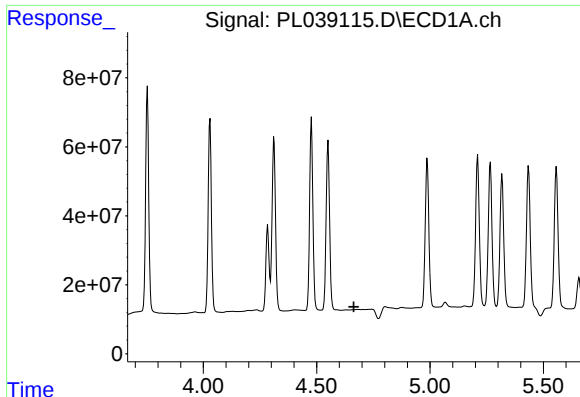
#23 Chlordane-1

R.T.: 4.199 min
Delta R.T.: 0.030 min
Response: 6944034
Conc: 20.05 ng/ml



#23 Chlordane-1

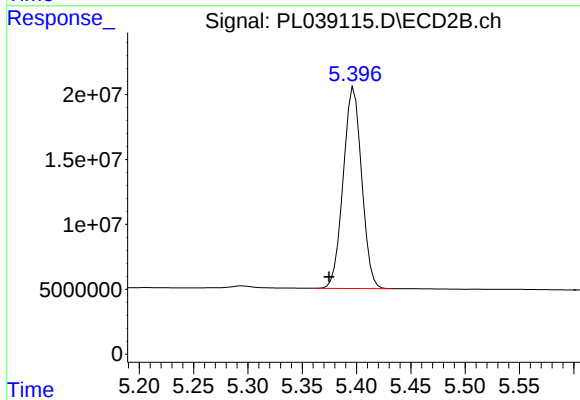
R.T.: 4.962 min
Delta R.T.: 0.050 min
Response: 201419392
Conc: 1738.10 ng/ml



#24 Chlordane-2

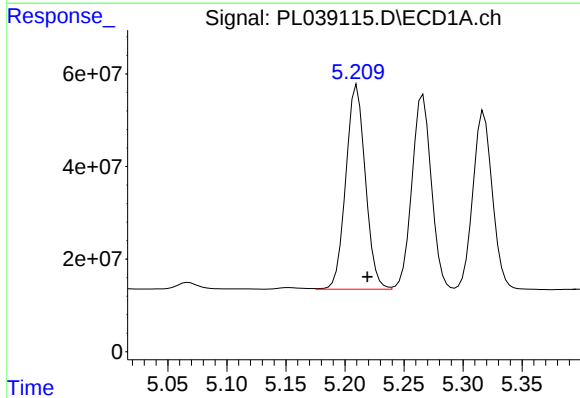
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



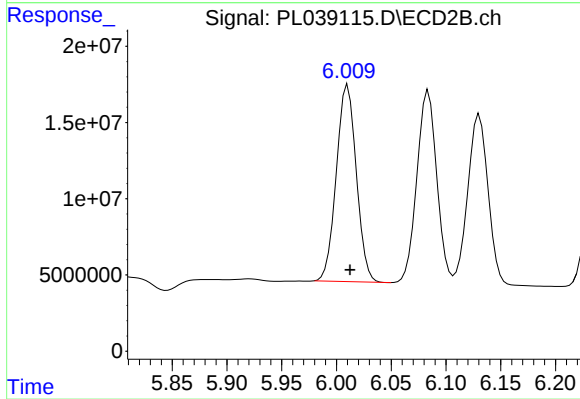
#24 Chlordane-2

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 183487653
Conc: 1532.25 ng/ml



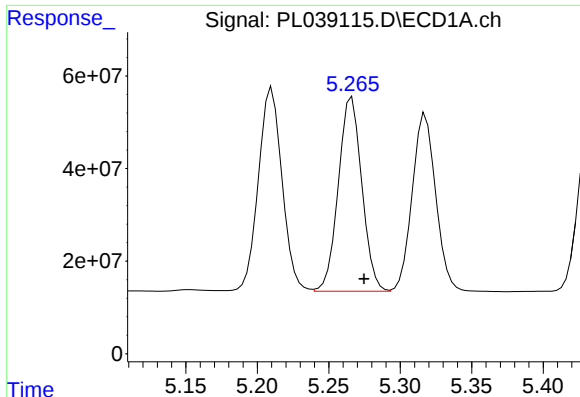
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 507479407
Conc: 436.23 ng/ml



#25 Chlordane-3

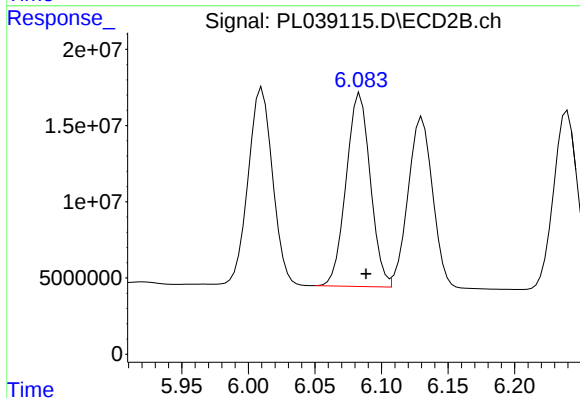
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 163976417
Conc: 402.00 ng/ml



#26 Chlordane-4

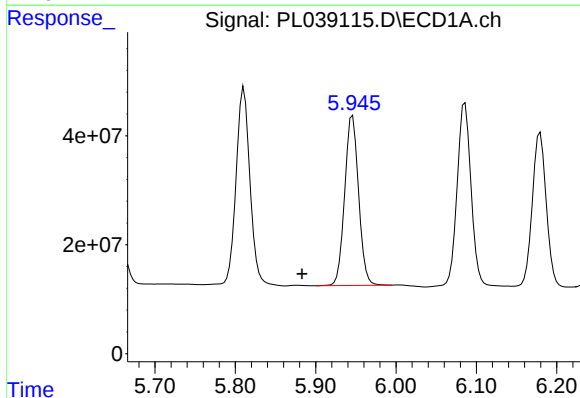
R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 480627933
Conc: 457.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



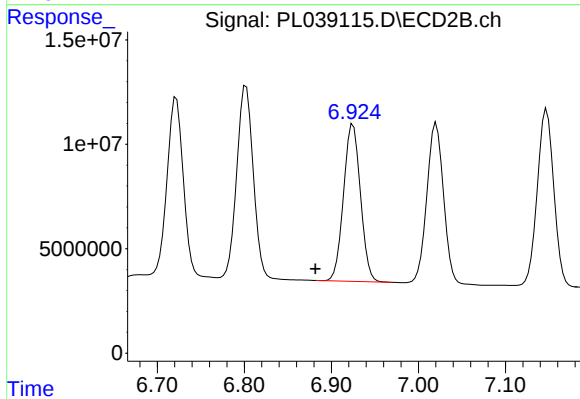
#26 Chlordane-4

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 160368205
Conc: 326.41 ng/ml



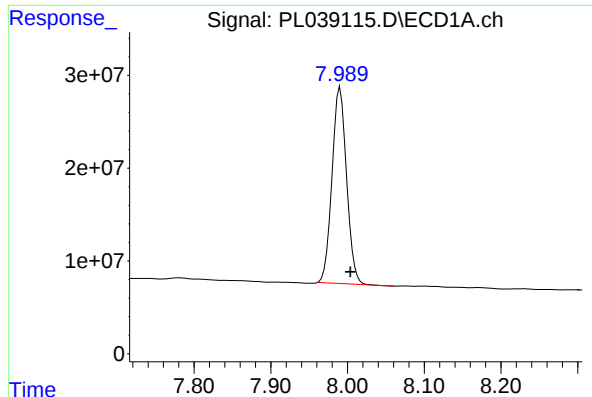
#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 374979495
Conc: 2341.67 ng/ml



#27 Chlordane-5

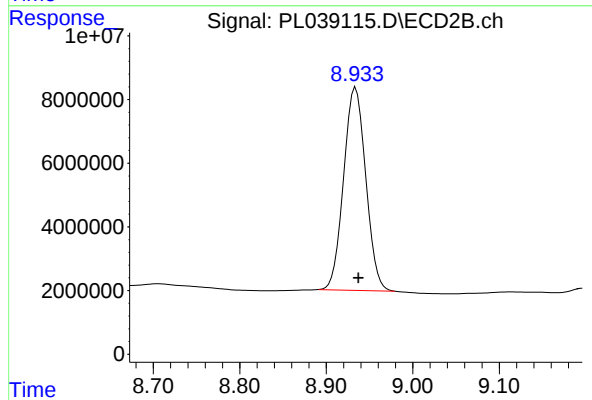
R.T.: 6.925 min
Delta R.T.: 0.043 min
Response: 101510758
Conc: 1133.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 277599958
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 112944370
Conc: 46.20 ng/ml