

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 15:26
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

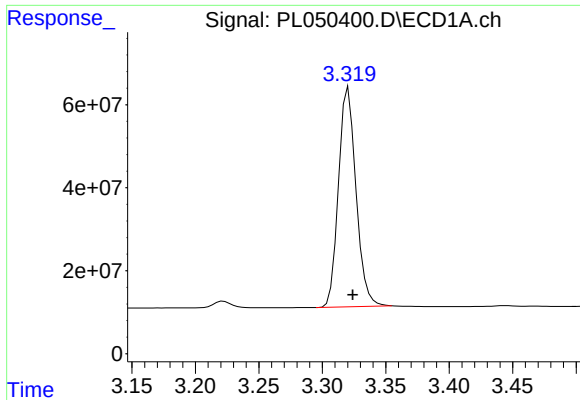
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:10:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.321	3.931	508.7E6	150.6E6	45.109	49.176
28)	SA Decachlor...	7.982	8.963	572.1E6	164.1E6	45.026	48.888
Target Compounds							
2)	A alpha-BHC	3.748	4.319	846.2E6	219.6E6	45.041	49.058
3)	MA gamma-BHC...	4.023	4.602	793.3E6	204.3E6	44.740	49.254
4)	MA Heptachlor	4.307	5.104	813.3E6	209.4E6	44.745	48.367
5)	MB Aldrin	4.545	5.407	788.3E6	197.1E6	45.653	50.307
6)	B beta-BHC	4.278	4.779	332.2E6	95838814	45.414	49.477
7)	B delta-BHC	4.471	4.992	821.7E6	200.8E6	45.949	50.985
8)	B Heptachlo...	4.981	5.793	699.1E6	185.5E6	43.427	51.012
9)	A Endosulfan I	5.311	6.148	696.3E6	169.5E6	45.004	49.902
10)	B gamma-Chl...	5.204	6.027	763.3E6	187.5E6	44.670	50.306
11)	B alpha-Chl...	5.260	6.098	740.3E6	182.9E6	44.602	49.443
12)	B 4,4'-DDE	5.427	6.259	731.9E6	180.9E6	43.935	52.130
13)	MA Dieldrin	5.551	6.404	746.0E6	177.4E6	44.781	50.004
14)	MA Endrin	5.803	6.622	660.9E6	145.5E6	41.268	46.076
15)	B Endosulfa...	6.078	6.833	629.9E6	154.7E6	43.227	48.038
16)	A 4,4'-DDD	5.937	6.750	569.8E6	134.8E6	45.139	51.552
17)	MA 4,4'-DDT	6.171	7.046	549.0E6	127.7E6	41.355	43.602
18)	B Endrin al...	6.245	6.957	527.5E6	132.8E6	44.657	48.338
19)	B Endosulfa...	6.456	7.180	551.3E6	139.9E6	42.521	46.488
20)	A Methoxychlor	6.716	7.507	263.3E6	70245620	40.392	42.145
21)	B Endrin ke...	6.937	7.649	599.5E6	148.1E6	42.652	47.524
22)	Mirex	7.111	8.098	431.9E6	115.9E6	41.780	45.827
24)	Chlordane-2	0.000	5.407f	0	197.1E6	N.D.	1268.548 #
25)	Chlordane-3	5.204	6.027	763.3E6	187.5E6	406.422	376.712
26)	Chlordane-4	5.260	6.098	740.3E6	182.9E6	424.229	307.672 #
27)	Chlordane-5	6.078	0.000	629.9E6	0	1122.364	N.D. #

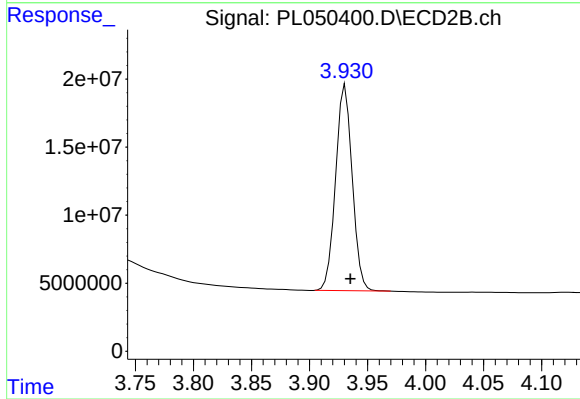
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

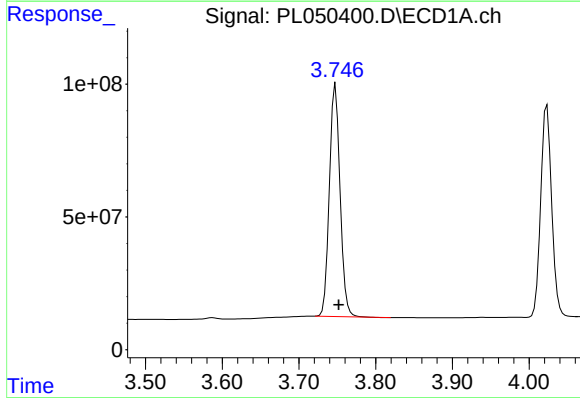
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 508729353
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



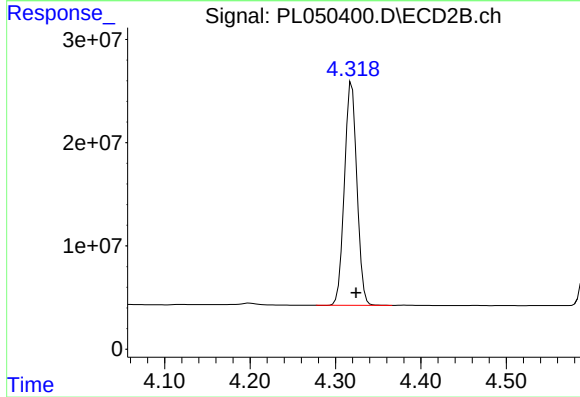
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 150566313
Conc: 49.18 ng/ml



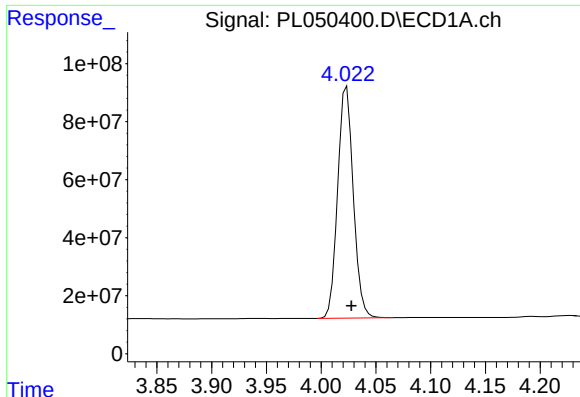
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 846195249
Conc: 45.04 ng/ml



#2 alpha-BHC

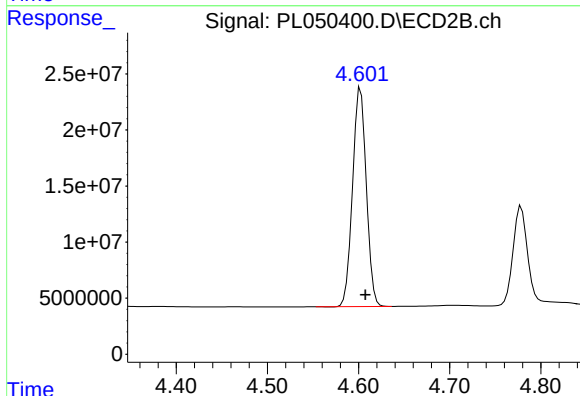
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 219613420
Conc: 49.06 ng/ml



#3 gamma-BHC (Lindane)

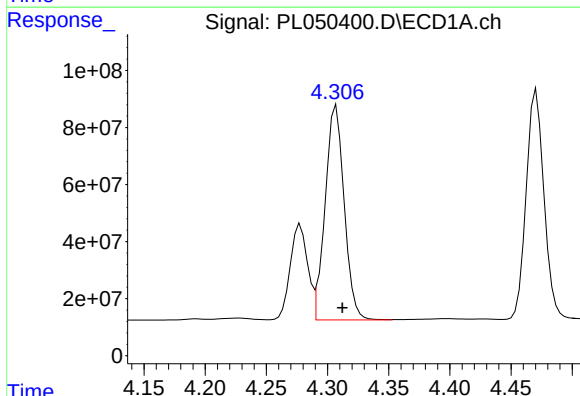
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 793263018
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



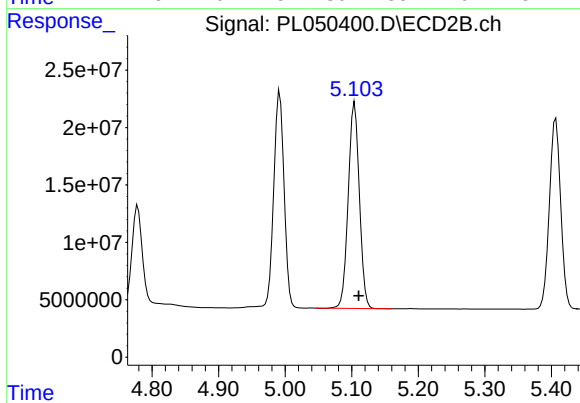
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 204296520
Conc: 49.25 ng/ml



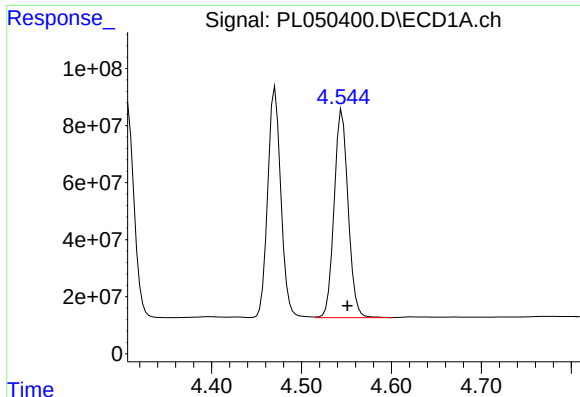
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 813337716
Conc: 44.75 ng/ml



#4 Heptachlor

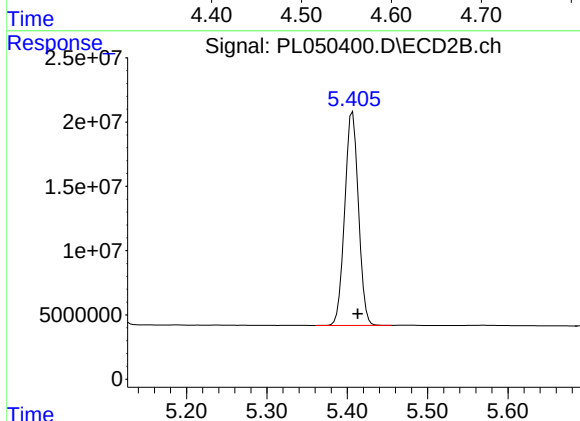
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 209354228
Conc: 48.37 ng/ml



#5 Aldrin

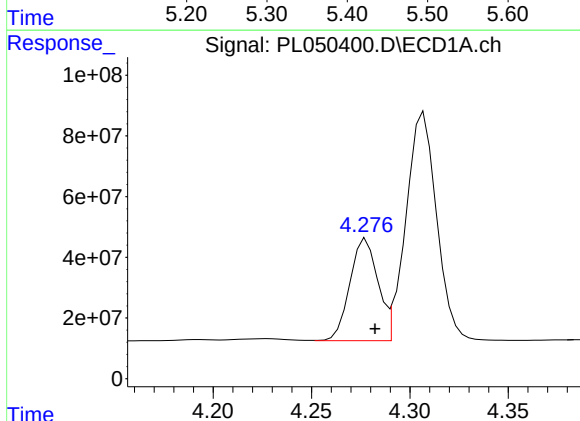
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 788339543
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



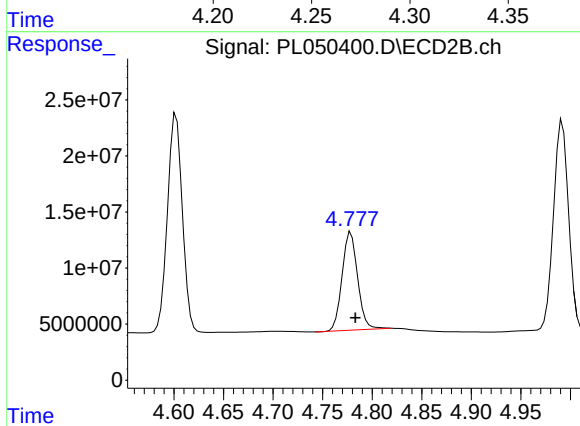
#5 Aldrin

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 197056568
Conc: 50.31 ng/ml



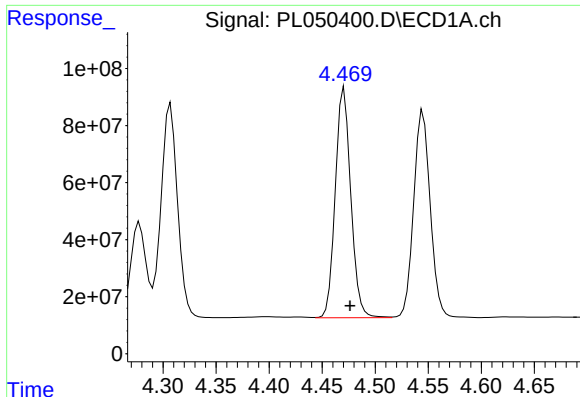
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 332197164
Conc: 45.41 ng/ml



#6 beta-BHC

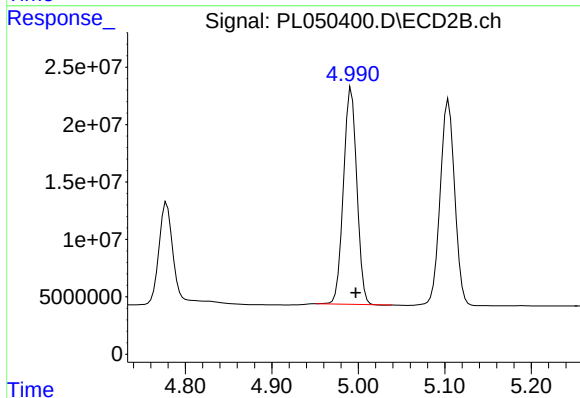
R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 95838814
Conc: 49.48 ng/ml



#7 delta-BHC

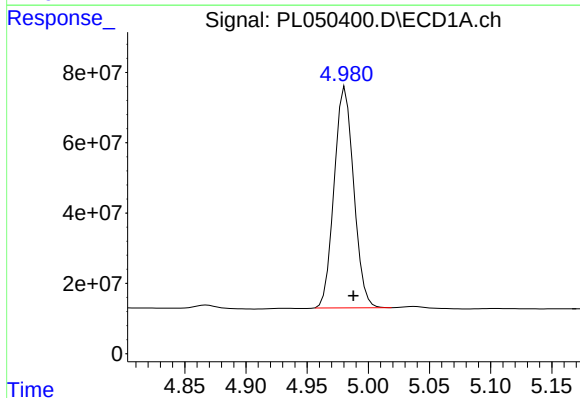
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 821738884
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



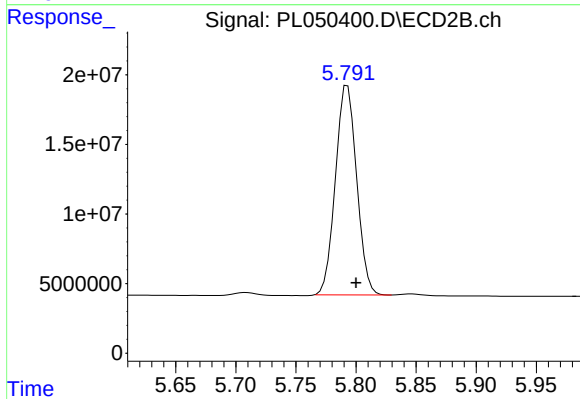
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 200825274
Conc: 50.99 ng/ml



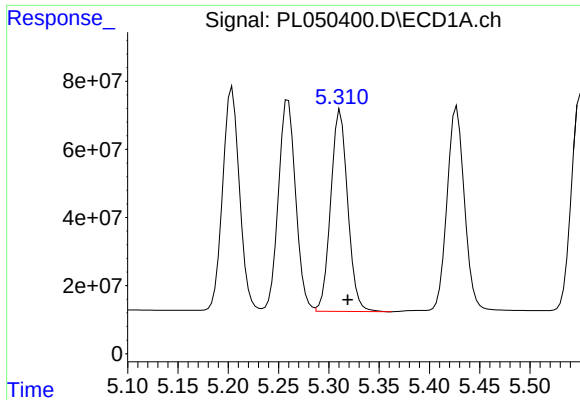
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 699061862
Conc: 43.43 ng/ml



#8 Heptachlor epoxide

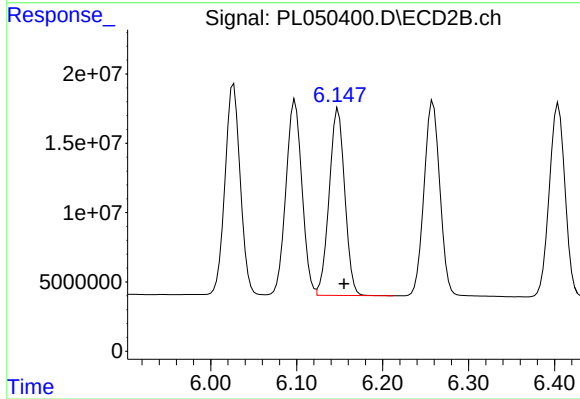
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 185467389
Conc: 51.01 ng/ml



#9 Endosulfan I

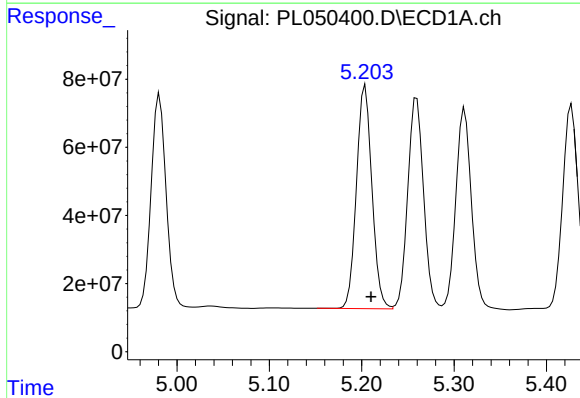
R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 696326039
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



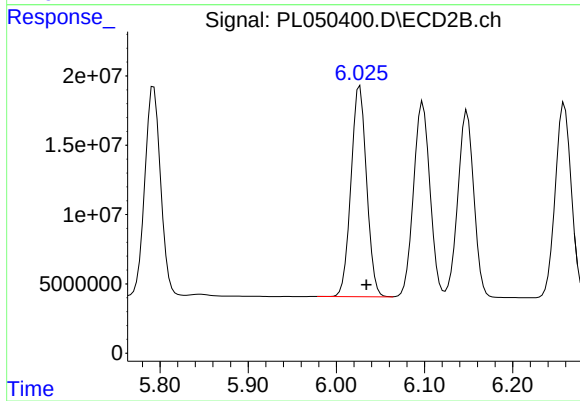
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: -0.007 min
Response: 169535069
Conc: 49.90 ng/ml



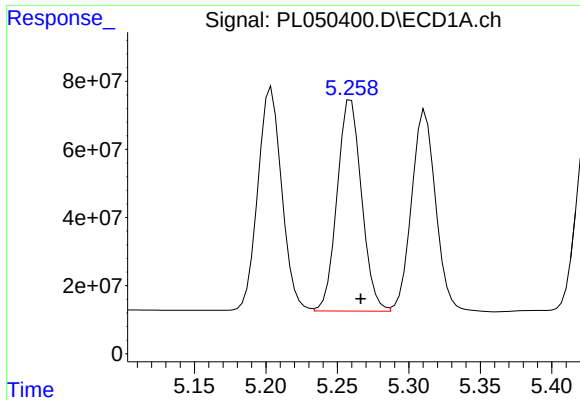
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 763348399
Conc: 44.67 ng/ml



#10 gamma-Chlordane

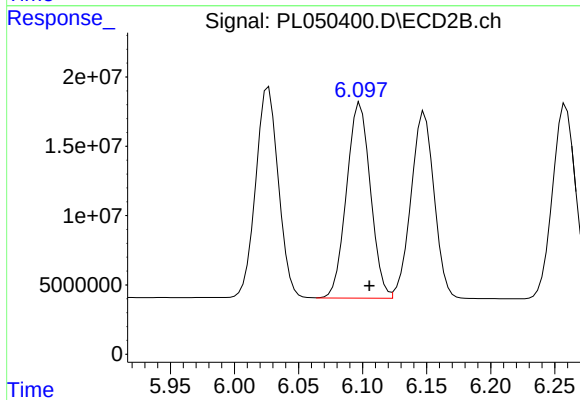
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: 187461522
Conc: 50.31 ng/ml



#11 alpha-Chlordane

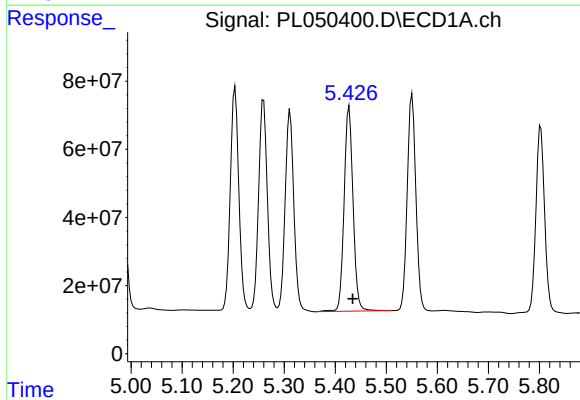
R.T.: 5.260 min
Delta R.T.: -0.007 min
Response: 740338539
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



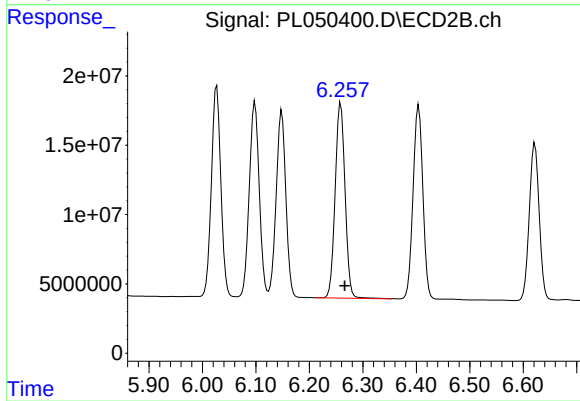
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 182862845
Conc: 49.44 ng/ml



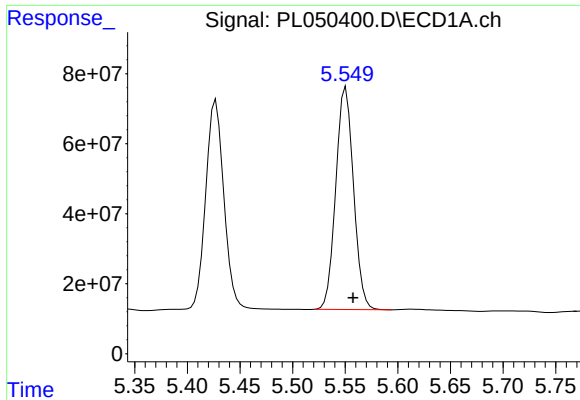
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 731917506
Conc: 43.94 ng/ml



#12 4,4'-DDE

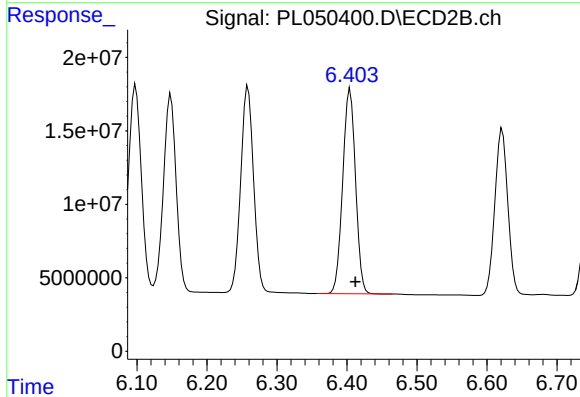
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 180898354
Conc: 52.13 ng/ml



#13 Dieldrin

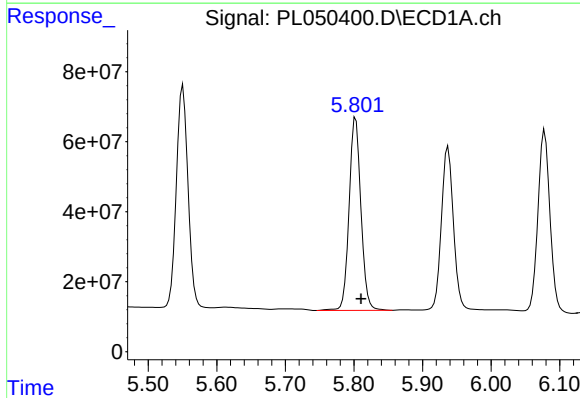
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 745959701
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



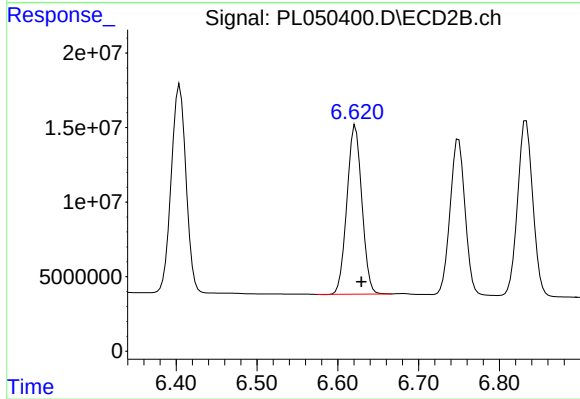
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 177389848
Conc: 50.00 ng/ml



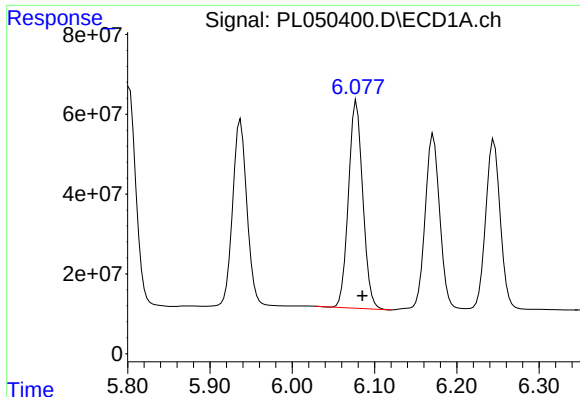
#14 Endrin

R.T.: 5.803 min
Delta R.T.: -0.008 min
Response: 660890239
Conc: 41.27 ng/ml



#14 Endrin

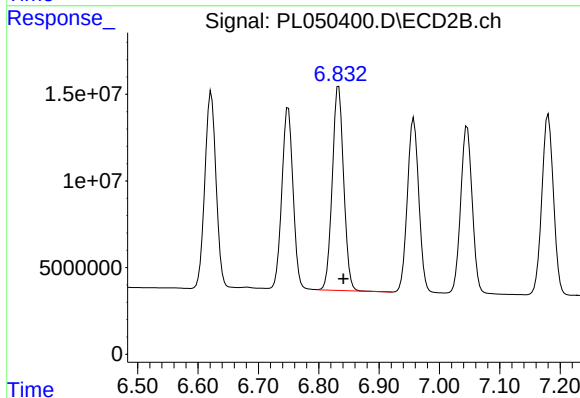
R.T.: 6.622 min
Delta R.T.: -0.008 min
Response: 145470240
Conc: 46.08 ng/ml



#15 Endosulfan II

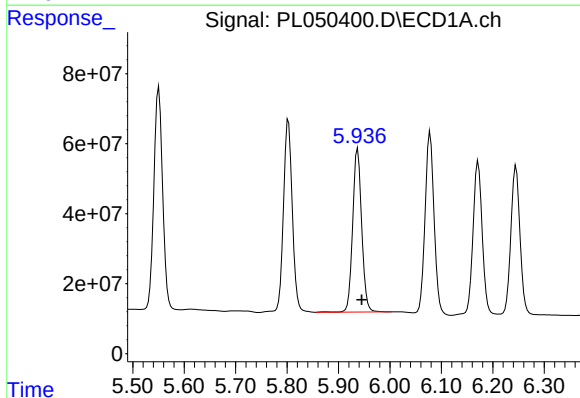
R.T.: 6.078 min
Delta R.T.: -0.007 min
Response: 629878697
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



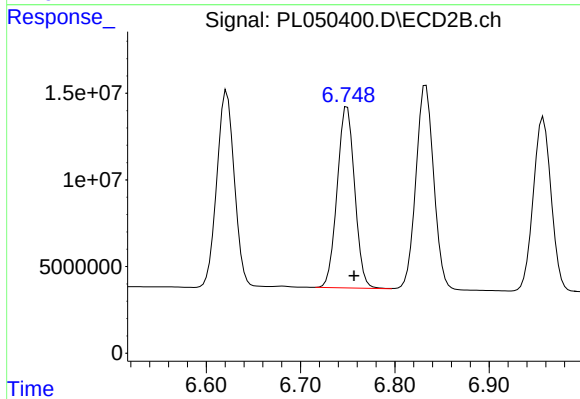
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 154726414
Conc: 48.04 ng/ml



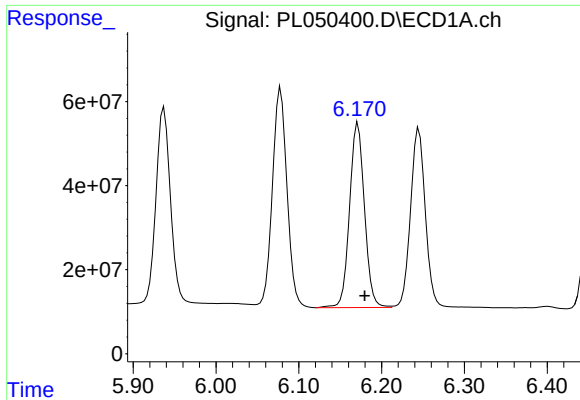
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: -0.008 min
Response: 569831502
Conc: 45.14 ng/ml



#16 4,4'-DDD

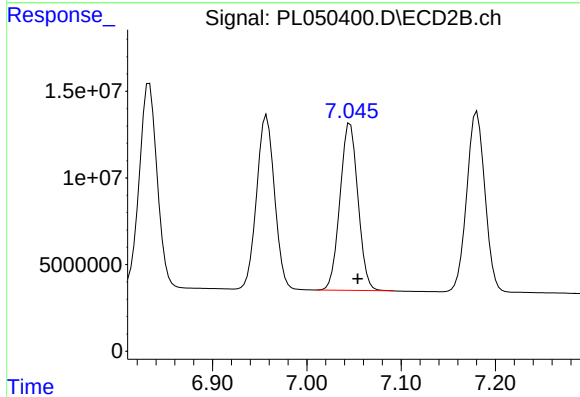
R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 134768803
Conc: 51.55 ng/ml



#17 4,4'-DDT

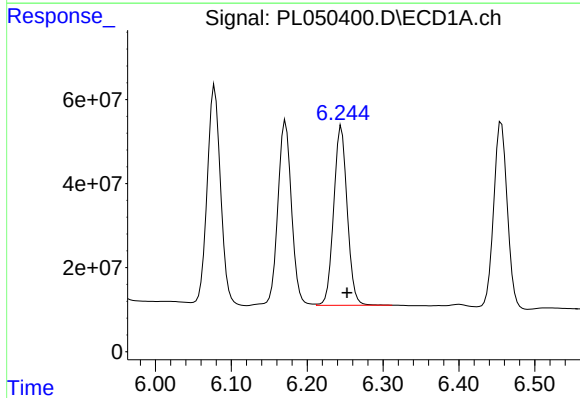
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 549026826
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



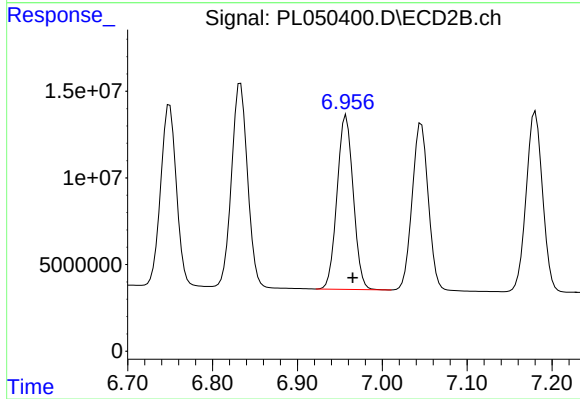
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 127700321
Conc: 43.60 ng/ml



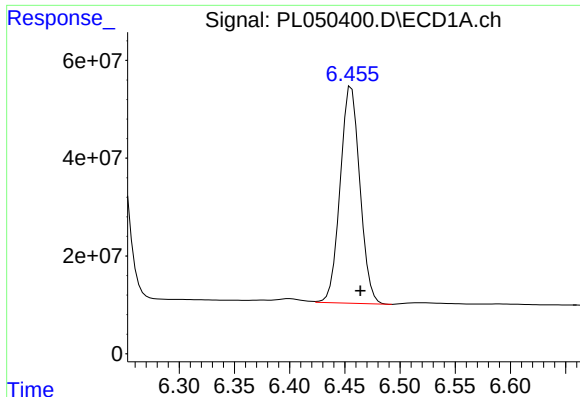
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: -0.007 min
Response: 527474735
Conc: 44.66 ng/ml



#18 Endrin aldehyde

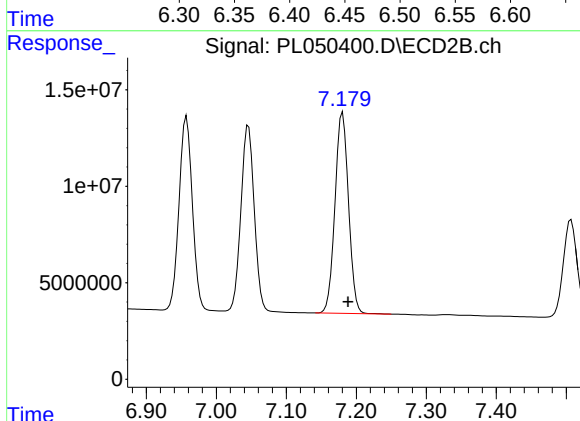
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 132755006
Conc: 48.34 ng/ml



#19 Endosulfan Sulfate

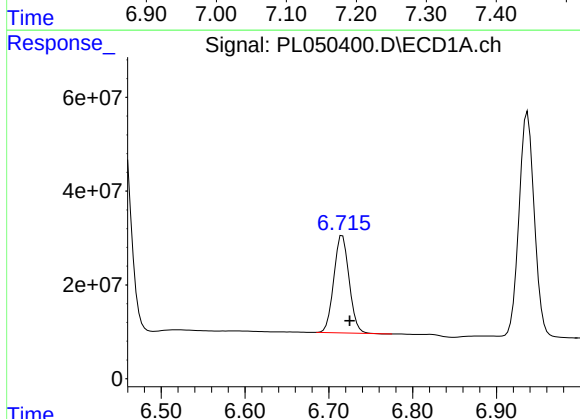
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 551304608
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



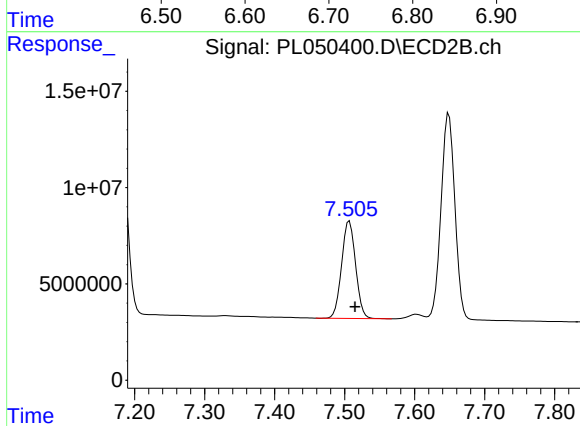
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 139909811
Conc: 46.49 ng/ml



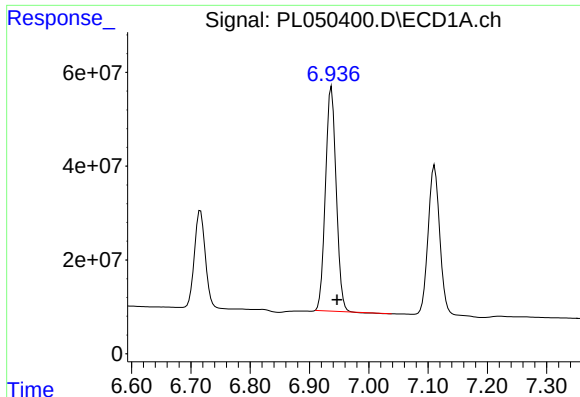
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.009 min
Response: 263286004
Conc: 40.39 ng/ml



#20 Methoxychlor

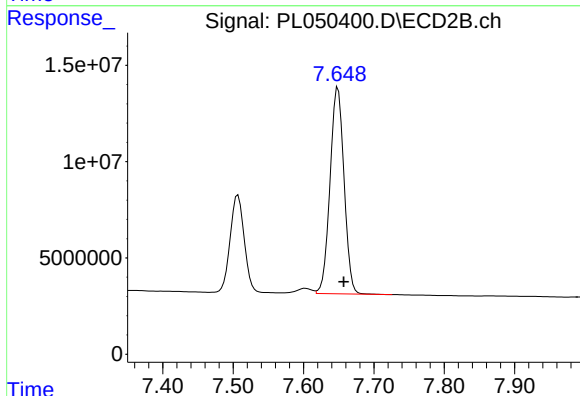
R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 70245620
Conc: 42.14 ng/ml



#21 Endrin ketone

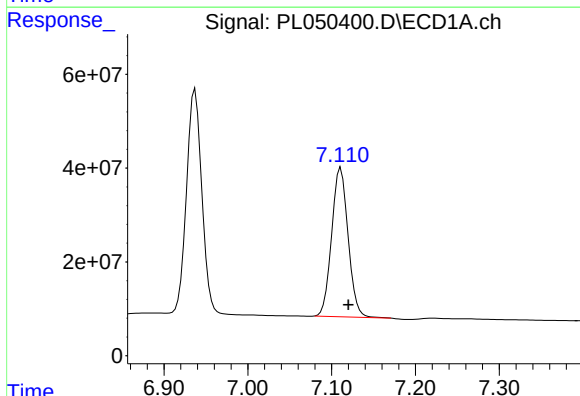
R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 599483368
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



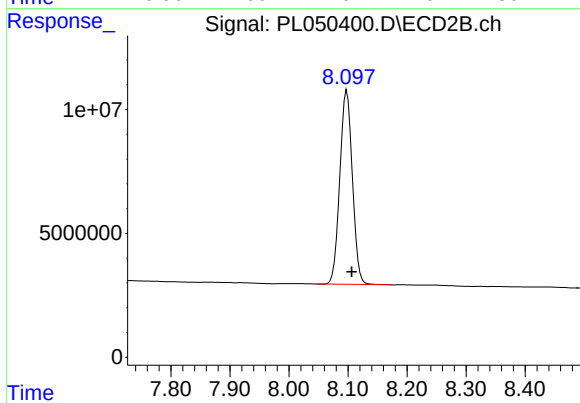
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 148094106
Conc: 47.52 ng/ml



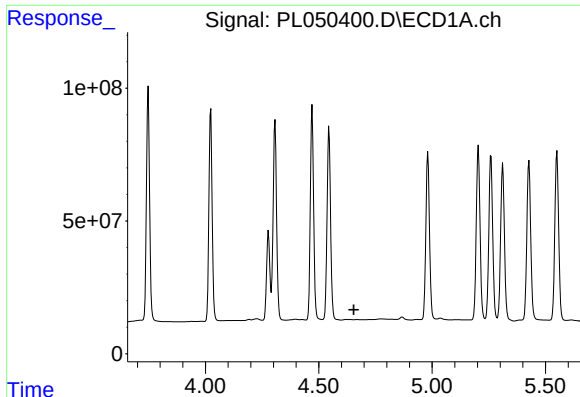
#22 Mirex

R.T.: 7.111 min
Delta R.T.: -0.009 min
Response: 431876571
Conc: 41.78 ng/ml



#22 Mirex

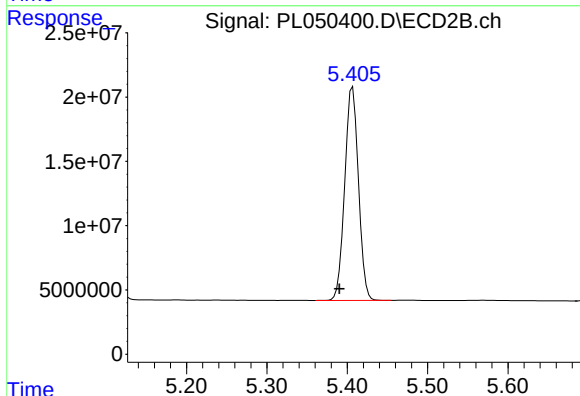
R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 115881351
Conc: 45.83 ng/ml



#24 Chlordane-2

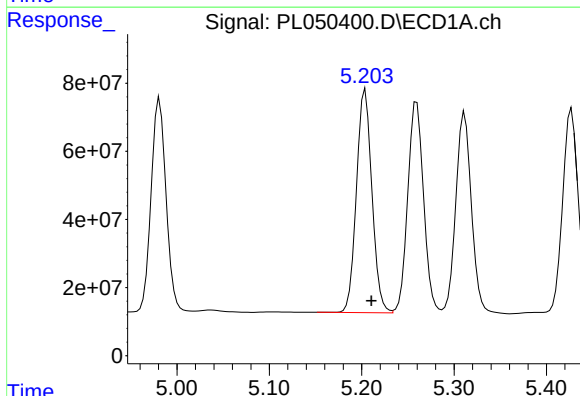
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



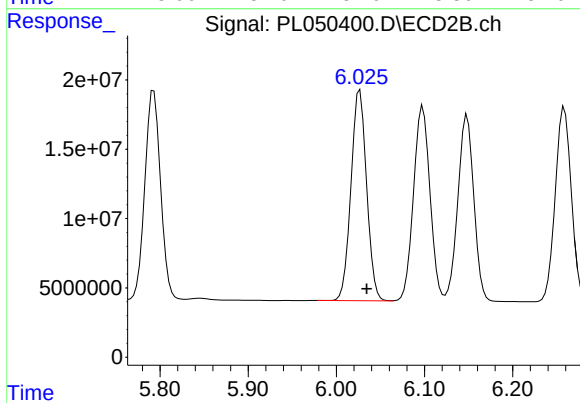
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.017 min
Response: 197056568
Conc: 1268.55 ng/ml



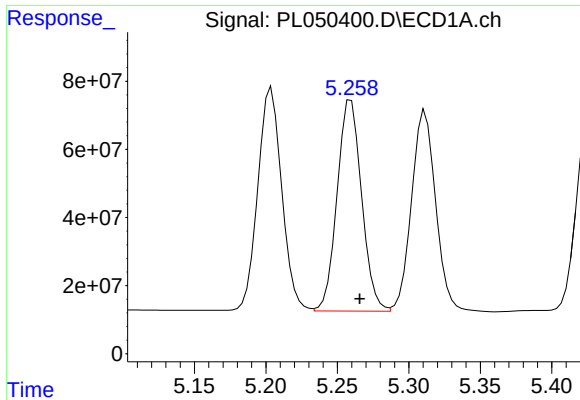
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 763348399
Conc: 406.42 ng/ml



#25 Chlordane-3

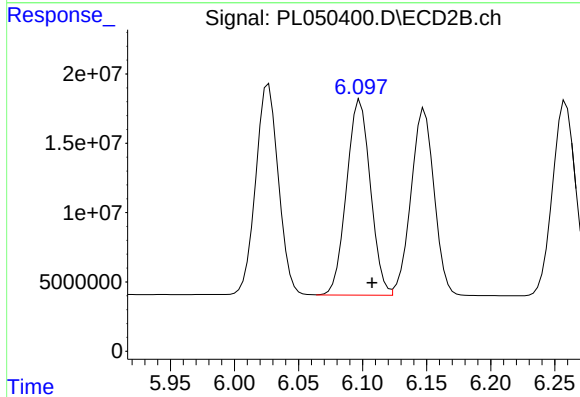
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 187461522
Conc: 376.71 ng/ml



#26 Chlordane-4

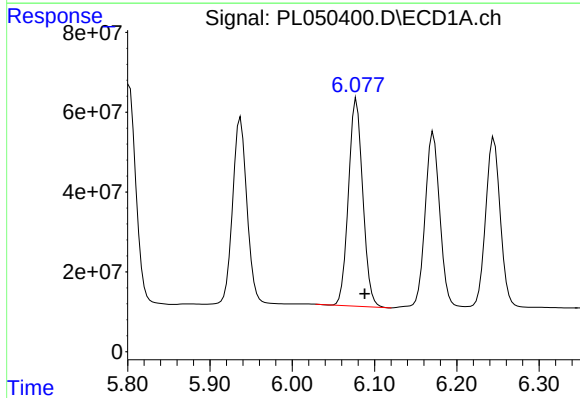
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 740338539
Conc: 424.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



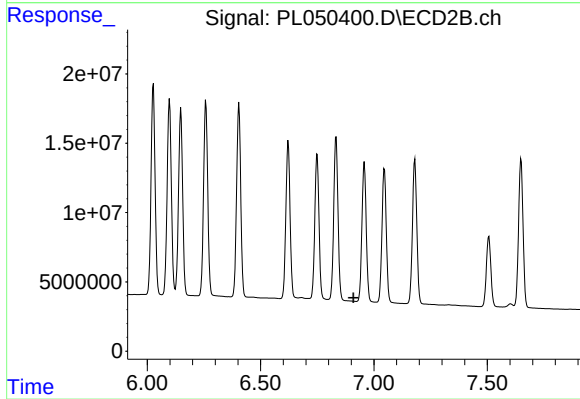
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 182862845
Conc: 307.67 ng/ml



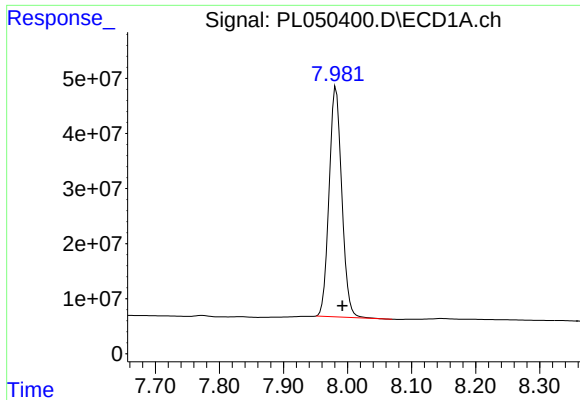
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 629878697
Conc: 1122.36 ng/ml



#27 Chlordane-5

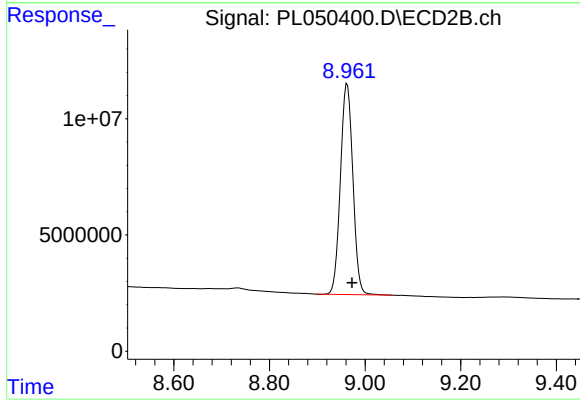
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 572116529
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.011 min
Response: 164119550
Conc: 48.89 ng/ml