

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 00:53
 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 01:36:39 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...	3.319	3.930	549.9E6	161.3E6	48.757	52.694
28)	SA Decachlor...	7.981	8.962	527.7E6	158.7E6	41.529	47.288
Target Compounds							
2)	A alpha-BHC	3.746	4.319	916.0E6	236.1E6	48.757	52.735
3)	MA gamma-BHC...	4.022	4.602	851.4E6	219.9E6	48.020	53.026
4)	MA Heptachlor	4.305	5.104	872.4E6	223.9E6	47.996	51.729
5)	MB Aldrin	4.544	5.406	848.5E6	209.2E6	49.139	53.411
6)	B beta-BHC	4.276	4.778	357.4E6	100.4E6	48.856	51.843
7)	B delta-BHC	4.469	4.991	886.7E6	217.7E6	49.581	55.264
8)	B Heptachlo...	4.980	5.793	770.7E6	197.1E6	47.879	54.212
9)	A Endosulfan I	5.311	6.147	733.4E6	176.8E6	47.401	52.034
10)	B gamma-Chl...	5.202	6.026	823.8E6	196.0E6	48.205	52.606
11)	B alpha-Chl...	5.258	6.098	794.4E6	191.8E6	47.860	51.846
12)	B 4,4'-DDE	5.426	6.258	670.8E6	187.8E6	40.264	54.118 #
13)	MA Dieldrin	5.549	6.404	791.8E6	186.2E6	47.532	52.481
14)	MA Endrin	5.801	6.621	698.6E6	150.7E6	43.621	47.745
15)	B Endosulfa...	6.077	6.833	657.2E6	159.8E6	45.104	49.607
16)	A 4,4'-DDD	5.936	6.749	629.6E6	139.5E6	49.873	53.374
17)	MA 4,4'-DDT	6.170	7.046	545.9E6	127.2E6	41.123	43.435
18)	B Endrin al...	6.243	6.958	535.1E6	136.3E6	45.302	49.635
19)	B Endosulfa...	6.455	7.180	555.5E6	138.8E6	42.842	46.129
20)	A Methoxychlor	6.715	7.507	268.6E6	72177340	41.214	43.304
21)	B Endrin ke...	6.936	7.648	581.3E6	149.0E6	41.356	47.811
22)	Mirex	7.110	8.098	411.5E6	113.3E6	39.804	44.799
24)	Chlordane-2	0.000	5.406f	0	209.2E6	N.D.	1346.813 #
25)	Chlordane-3	5.202	6.026	823.8E6	196.0E6	438.585	393.939
26)	Chlordane-4	5.258	6.098	794.4E6	191.8E6	455.223	322.626 #
27)	Chlordane-5	6.077	0.000	657.2E6	0	1171.091	N.D. #

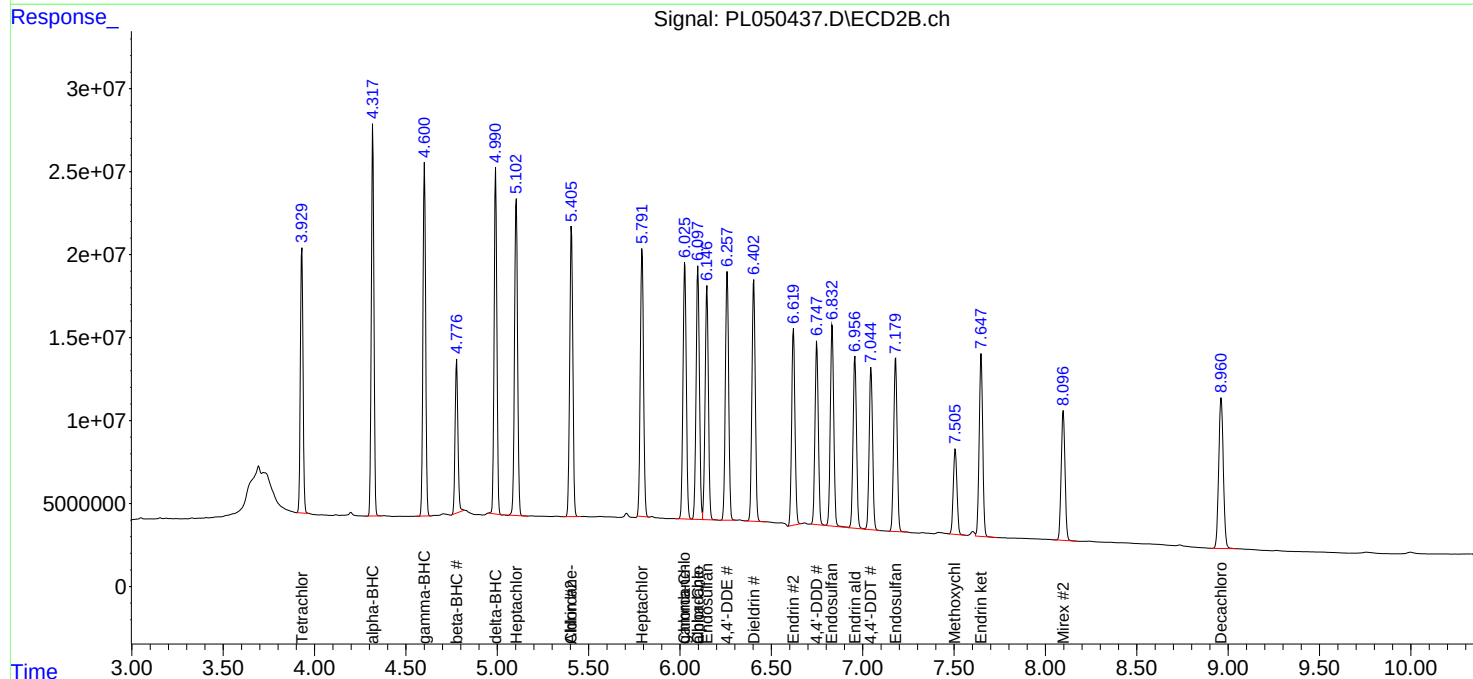
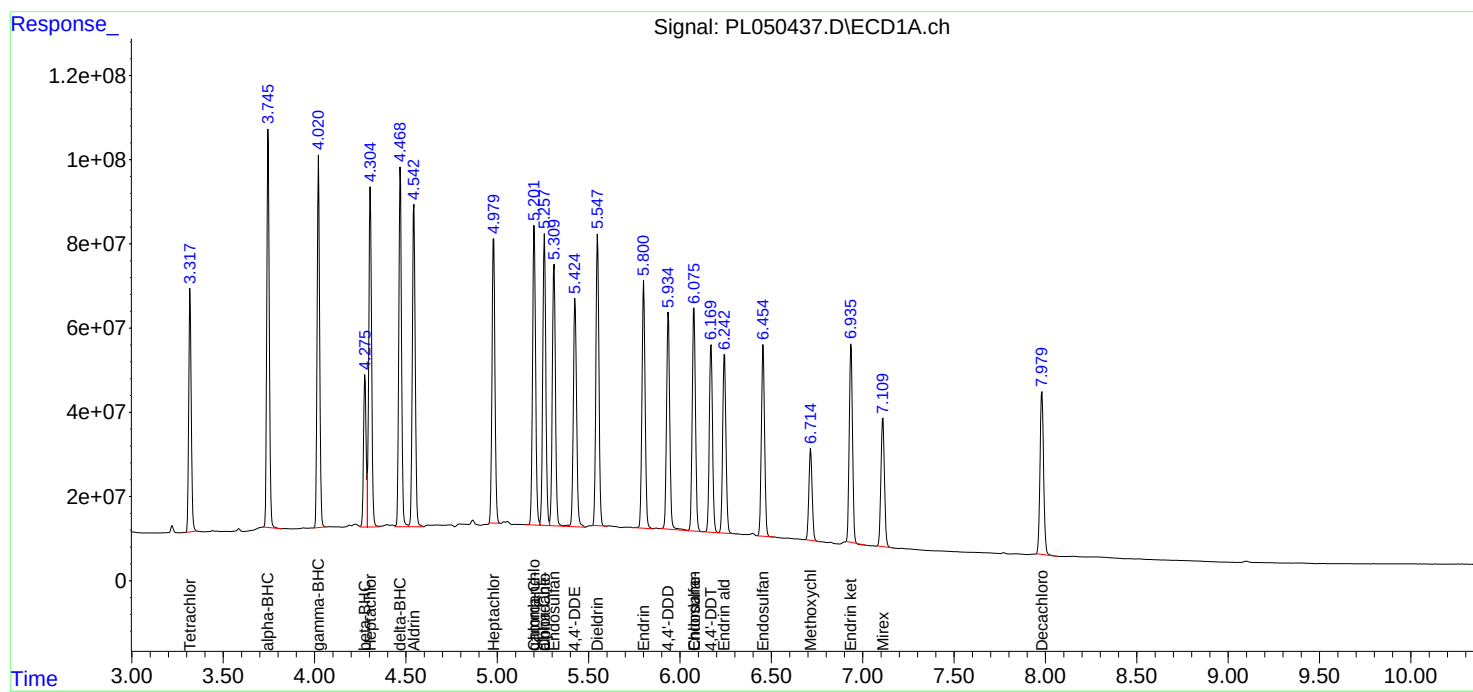
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

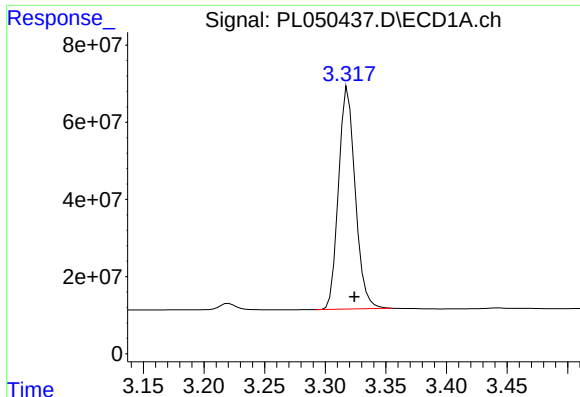
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
Data File : PL050437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 00:53
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:36:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

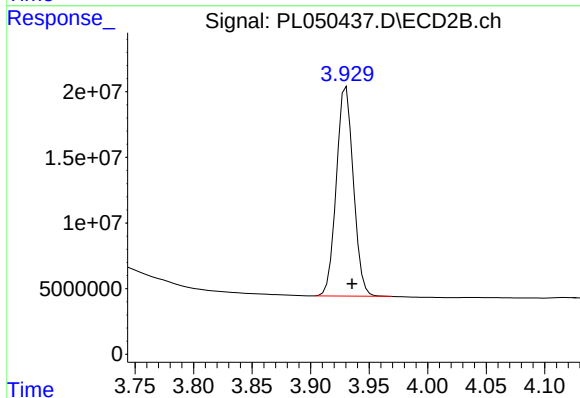




#1 Tetrachloro-m-xylene

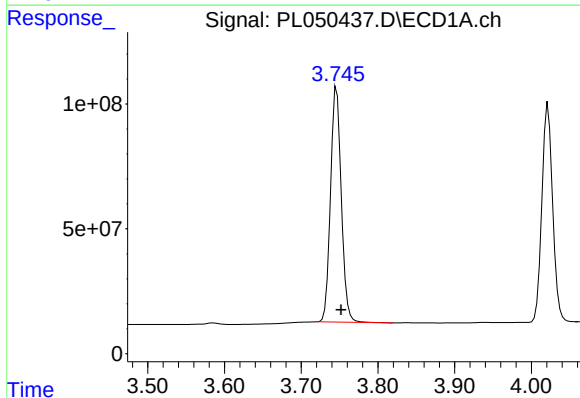
R.T.: 3.319 min
Delta R.T.: -0.005 min
Response: 549863155
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



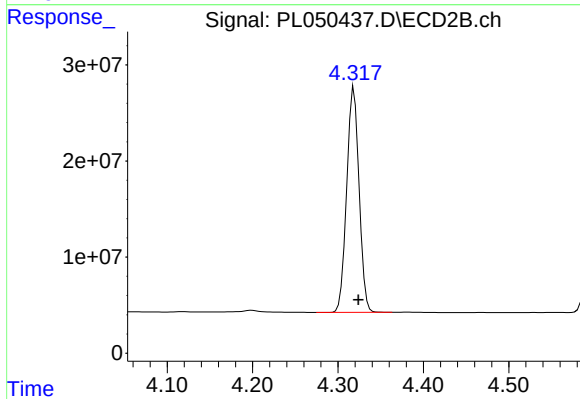
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 161337064
Conc: 52.69 ng/ml



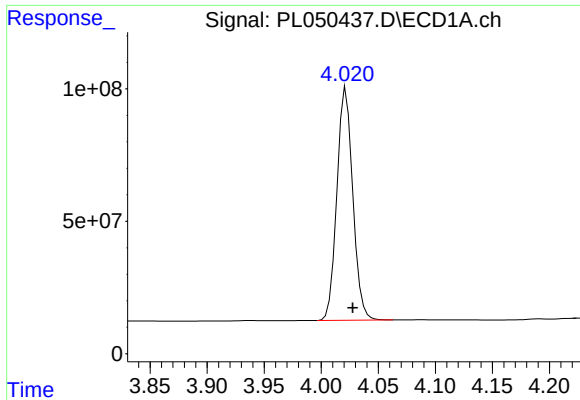
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 916020404
Conc: 48.76 ng/ml



#2 alpha-BHC

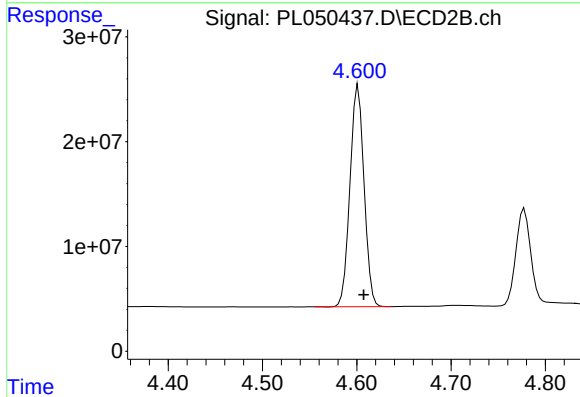
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 236072607
Conc: 52.73 ng/ml



#3 gamma-BHC (Lindane)

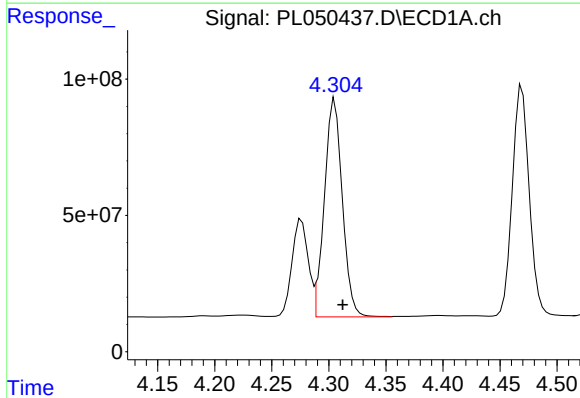
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 851417090
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



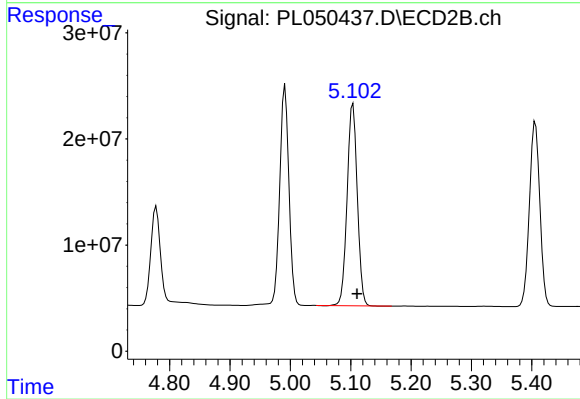
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 219942635
Conc: 53.03 ng/ml



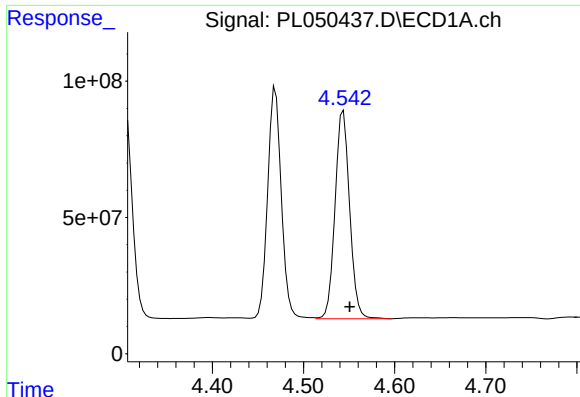
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 872424388
Conc: 48.00 ng/ml



#4 Heptachlor

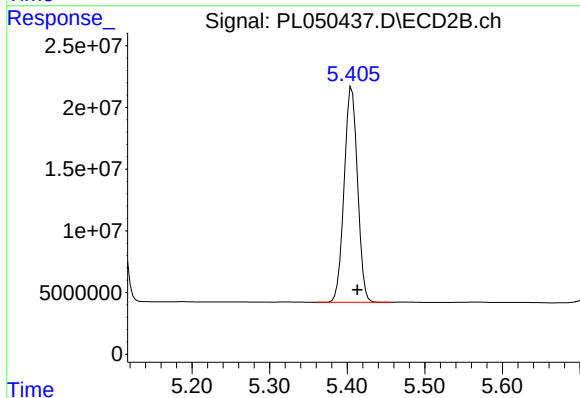
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 223907642
Conc: 51.73 ng/ml



#5 Aldrin

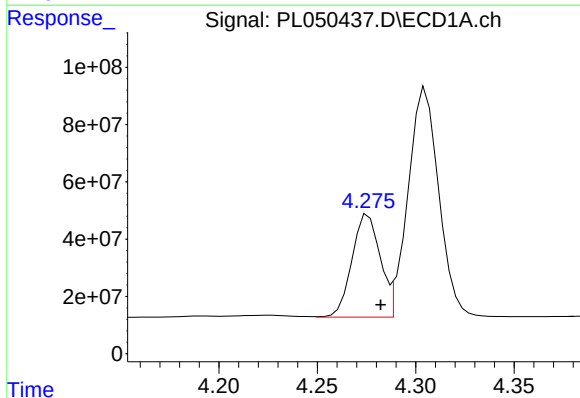
R.T.: 4.544 min
Delta R.T.: -0.007 min
Response: 848534172
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



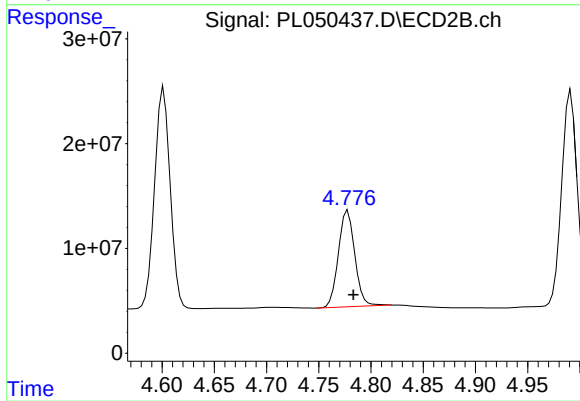
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 209214359
Conc: 53.41 ng/ml



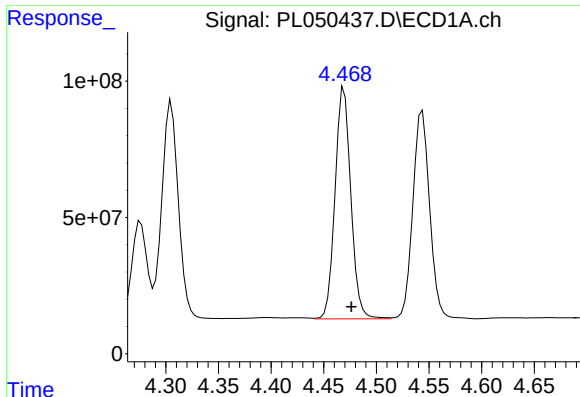
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.006 min
Response: 357370339
Conc: 48.86 ng/ml



#6 beta-BHC

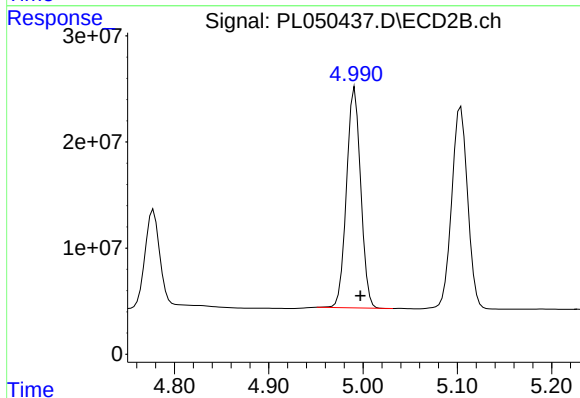
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 100422151
Conc: 51.84 ng/ml



#7 delta-BHC

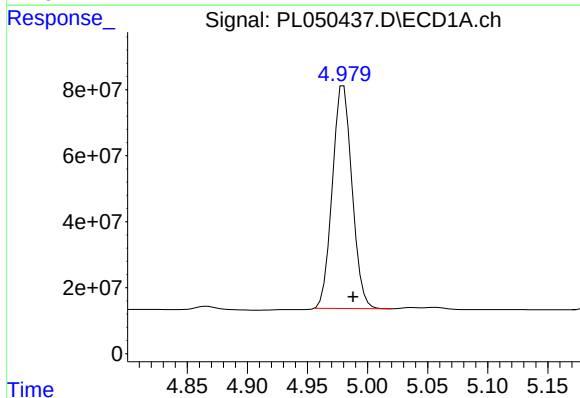
R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 886692517
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



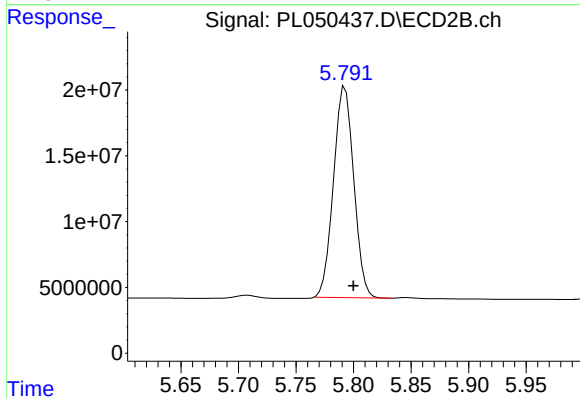
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 217678873
Conc: 55.26 ng/ml



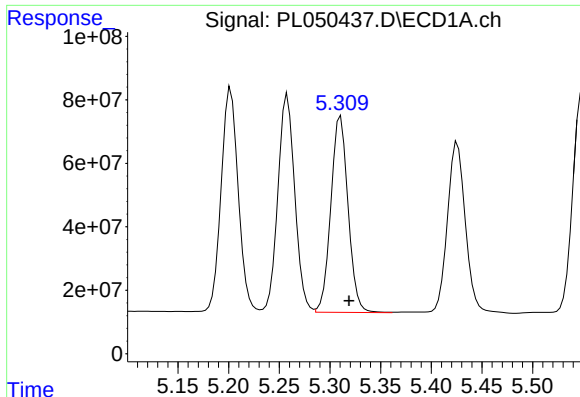
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 770723413
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

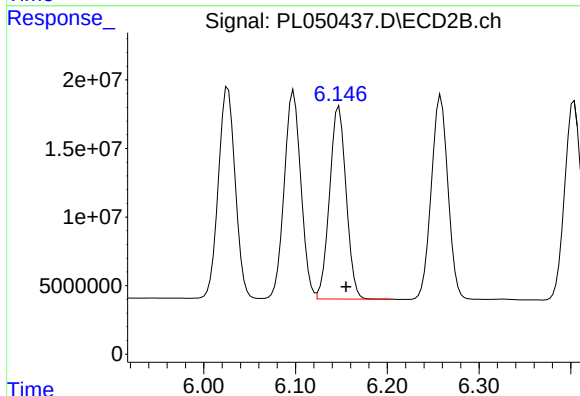
R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 197101850
Conc: 54.21 ng/ml



#9 Endosulfan I

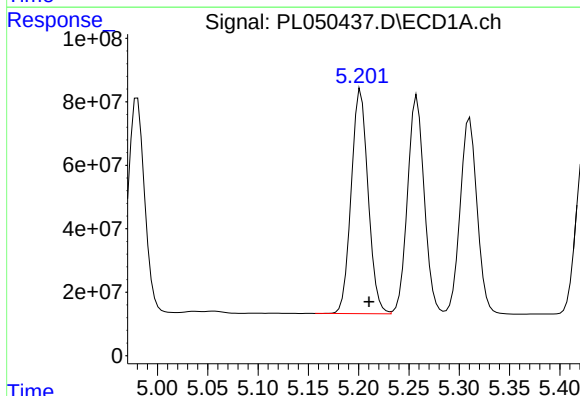
R.T.: 5.311 min
Delta R.T.: -0.008 min
Response: 733412391
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



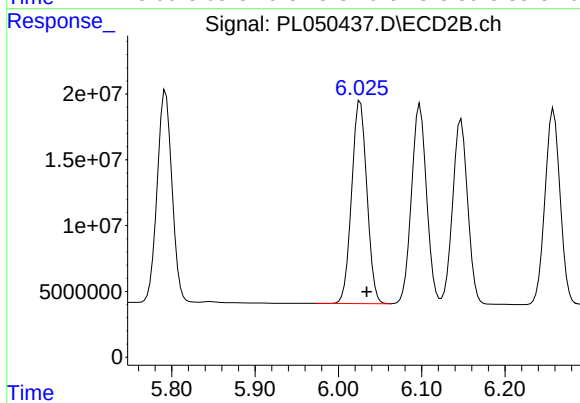
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 176777466
Conc: 52.03 ng/ml



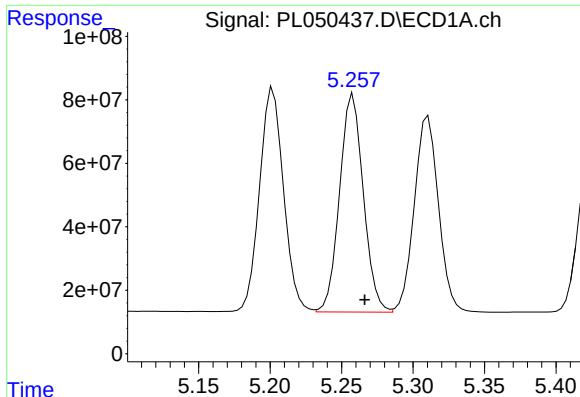
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 823756969
Conc: 48.20 ng/ml



#10 gamma-Chlordane

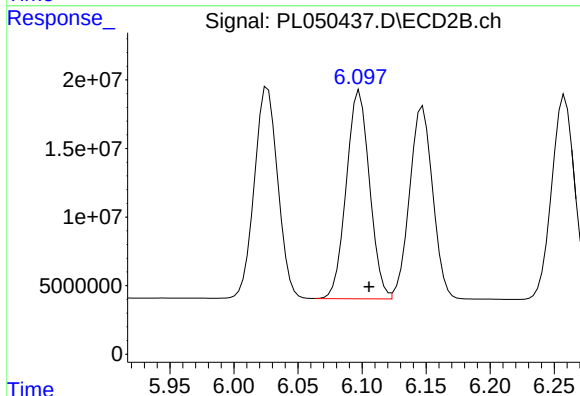
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 196033810
Conc: 52.61 ng/ml



#11 alpha-Chlordane

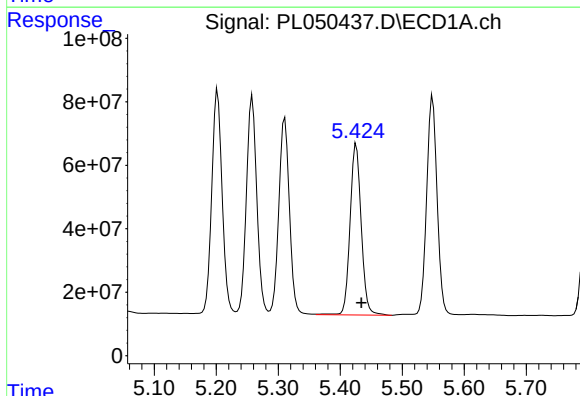
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 794427745
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



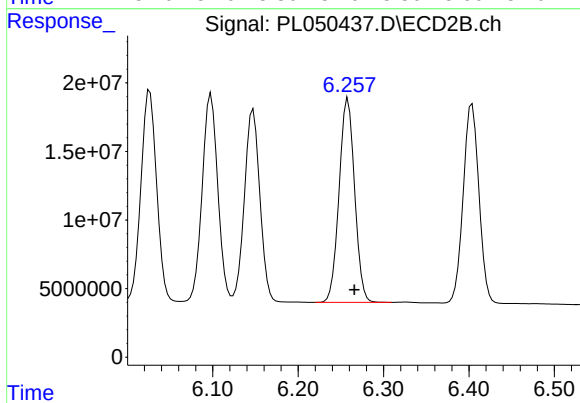
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 191750607
Conc: 51.85 ng/ml



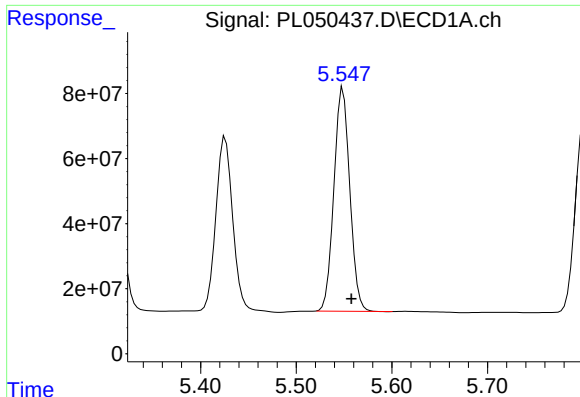
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 670767782
Conc: 40.26 ng/ml



#12 4,4'-DDE

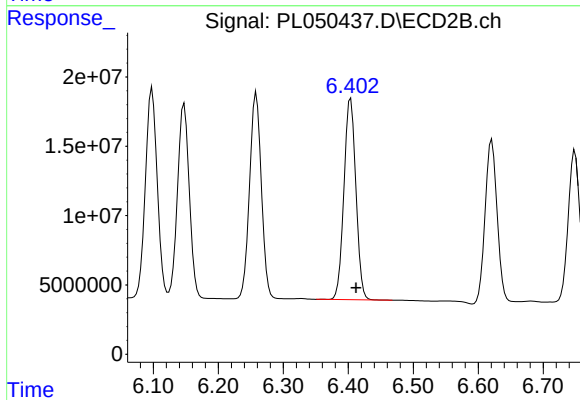
R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 187796296
Conc: 54.12 ng/ml



#13 Dieldrin

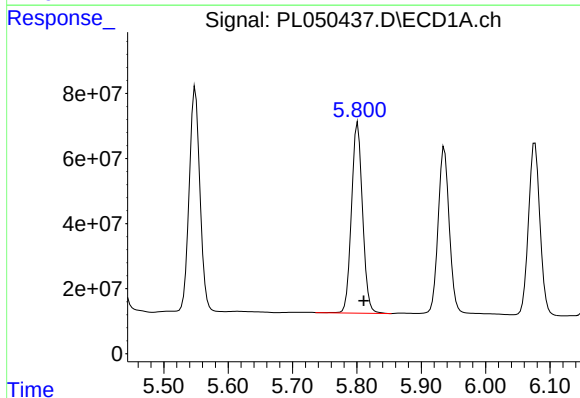
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 791774029
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



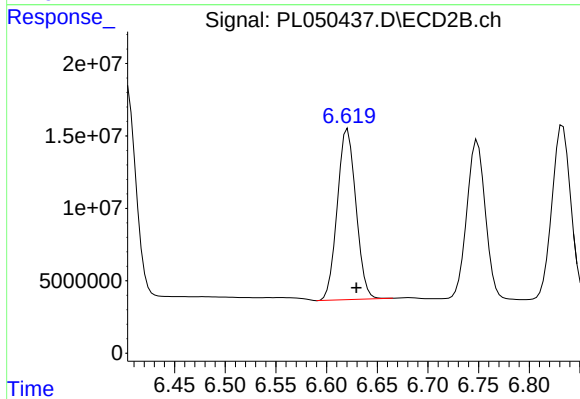
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 186177383
Conc: 52.48 ng/ml



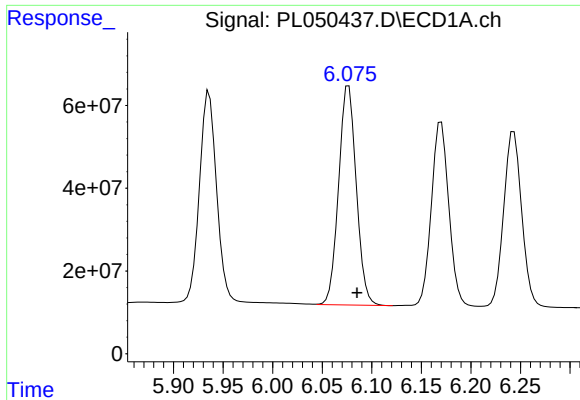
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 698576376
Conc: 43.62 ng/ml



#14 Endrin

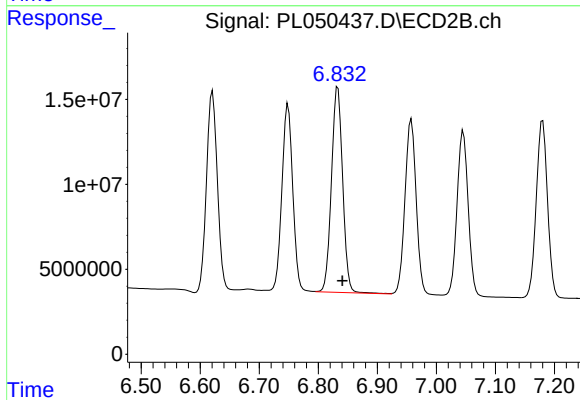
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 150739633
Conc: 47.74 ng/ml



#15 Endosulfan II

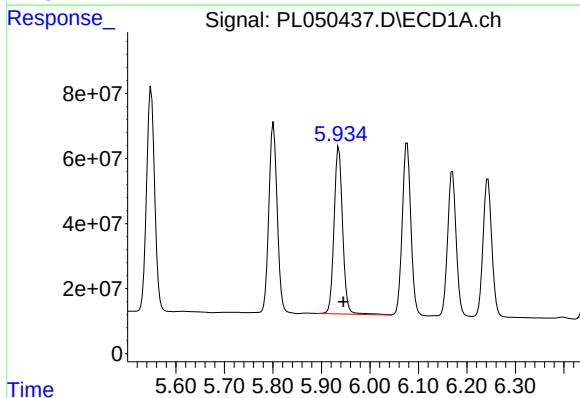
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 657224731
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



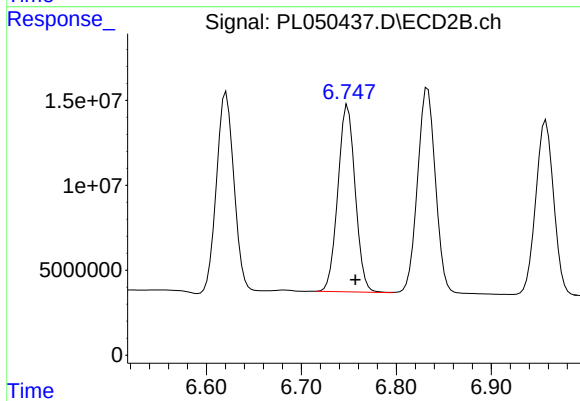
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 159780513
Conc: 49.61 ng/ml



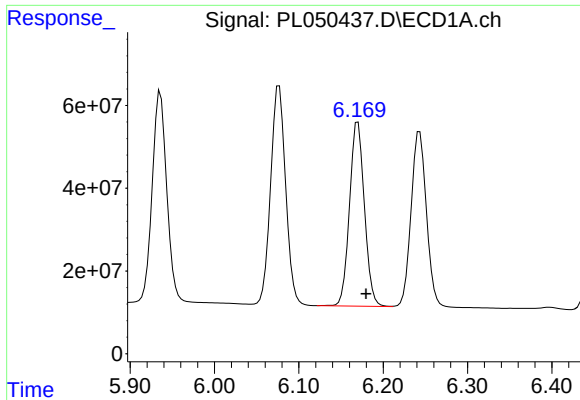
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 629600949
Conc: 49.87 ng/ml



#16 4,4'-DDD

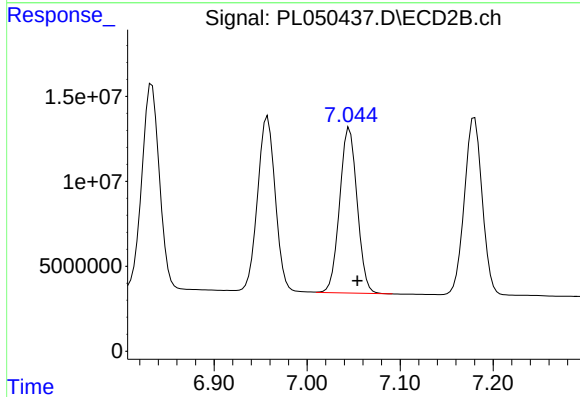
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 139532291
Conc: 53.37 ng/ml



#17 4,4'-DDT

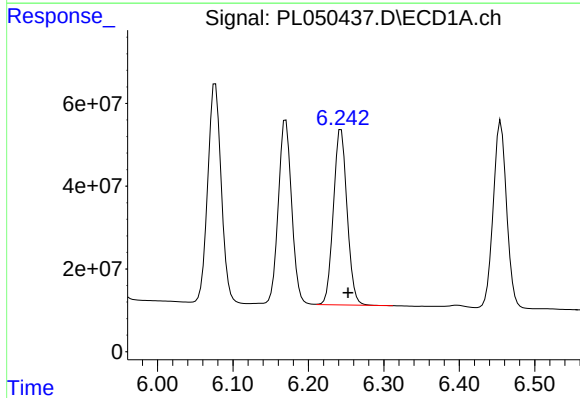
R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 545940338
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



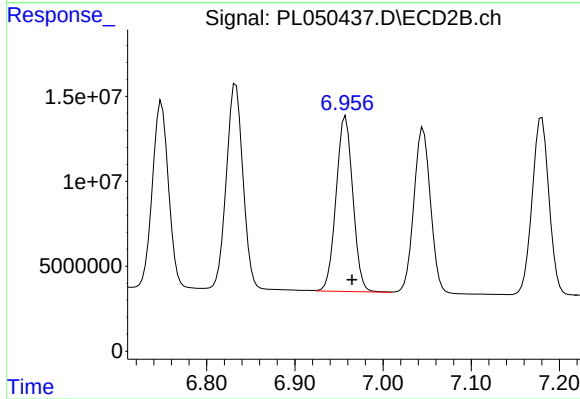
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 127211273
Conc: 43.43 ng/ml



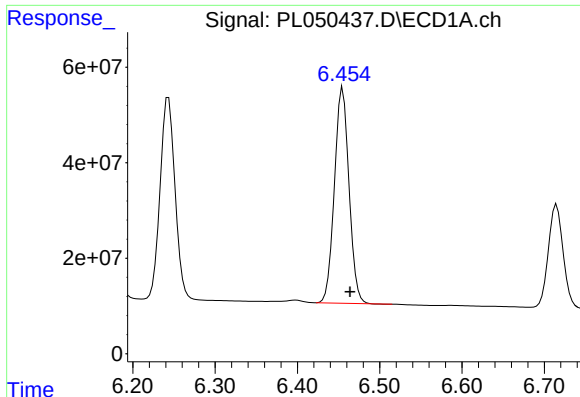
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 535089213
Conc: 45.30 ng/ml



#18 Endrin aldehyde

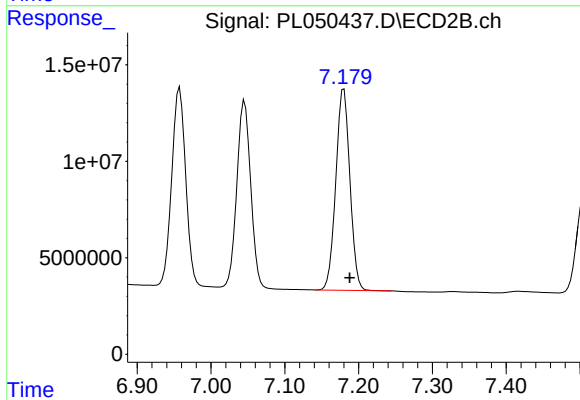
R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 136317432
Conc: 49.64 ng/ml



#19 Endosulfan Sulfate

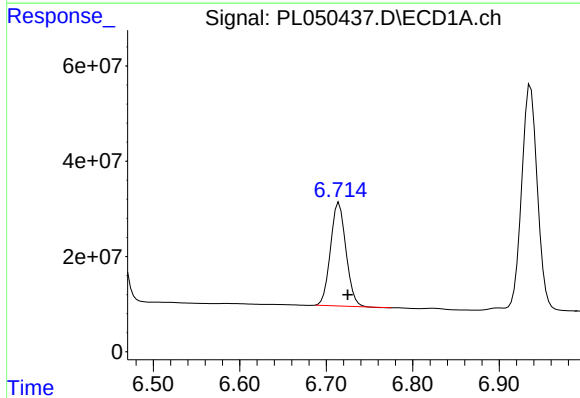
R.T.: 6.455 min
Delta R.T.: -0.009 min
Response: 555463666
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



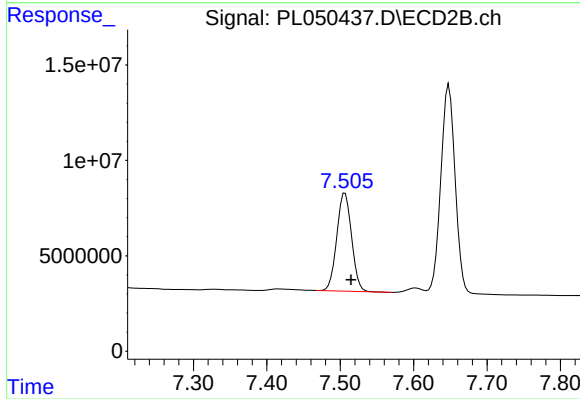
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 138829517
Conc: 46.13 ng/ml



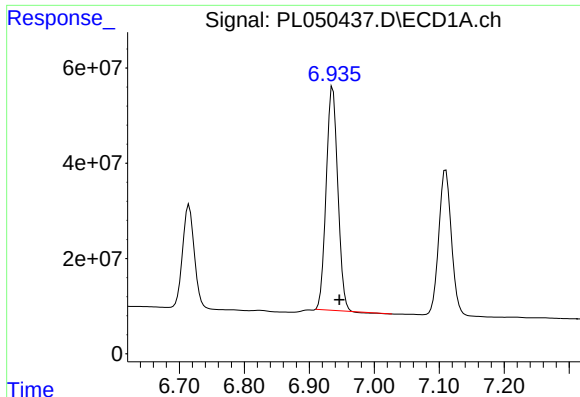
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 268643877
Conc: 41.21 ng/ml



#20 Methoxychlor

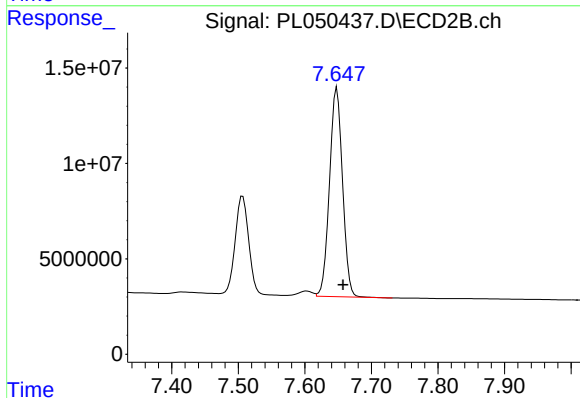
R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 72177340
Conc: 43.30 ng/ml



#21 Endrin ketone

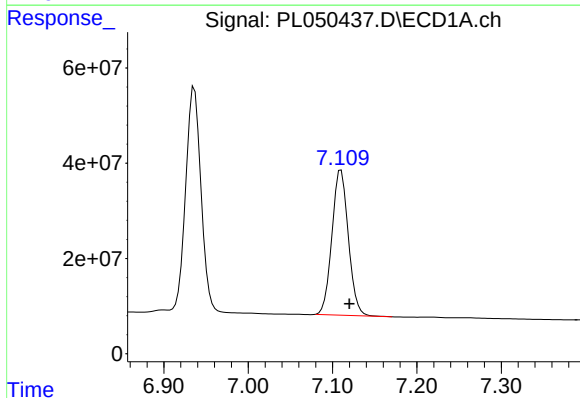
R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 581263268
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



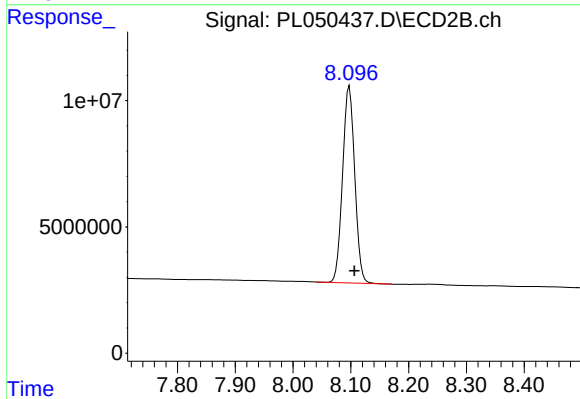
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 148987165
Conc: 47.81 ng/ml



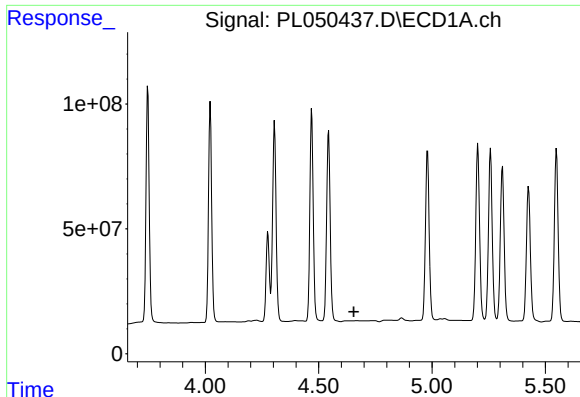
#22 Mirex

R.T.: 7.110 min
Delta R.T.: -0.010 min
Response: 411452231
Conc: 39.80 ng/ml



#22 Mirex

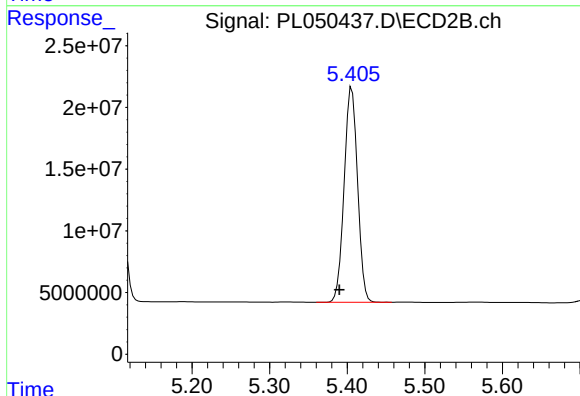
R.T.: 8.098 min
Delta R.T.: -0.009 min
Response: 113281177
Conc: 44.80 ng/ml



#24 Chlordane-2

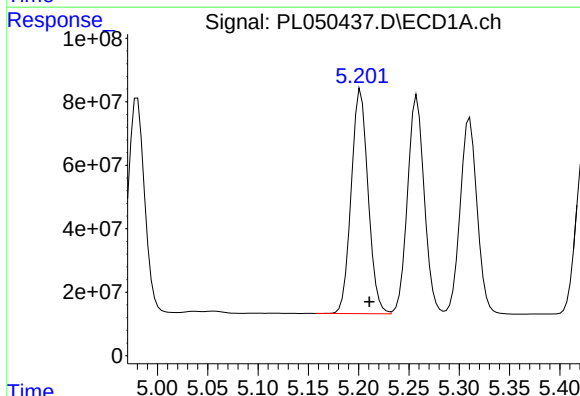
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



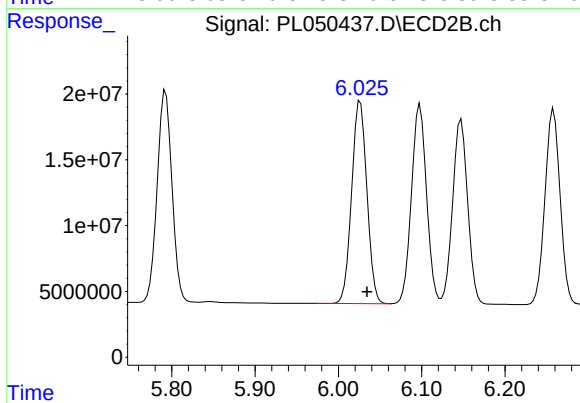
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 209214359
Conc: 1346.81 ng/ml



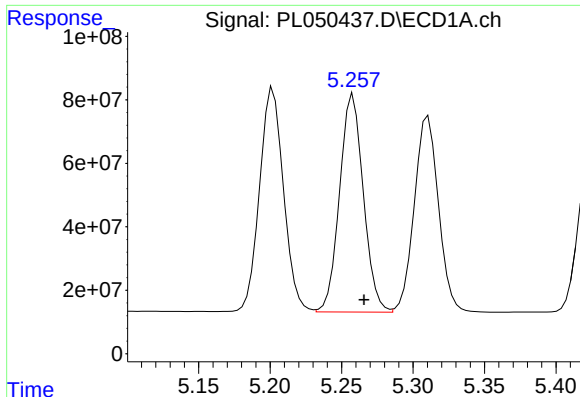
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 823756969
Conc: 438.58 ng/ml



#25 Chlordane-3

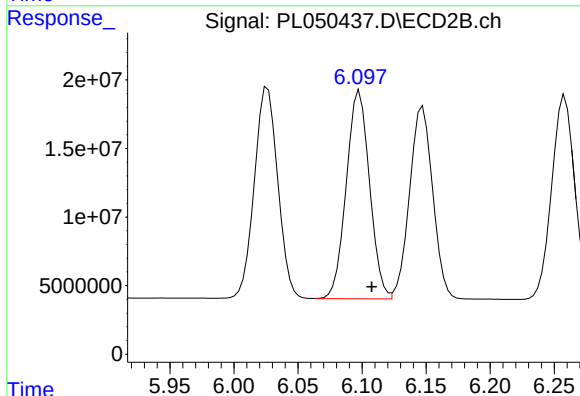
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 196033810
Conc: 393.94 ng/ml



#26 Chlordane-4

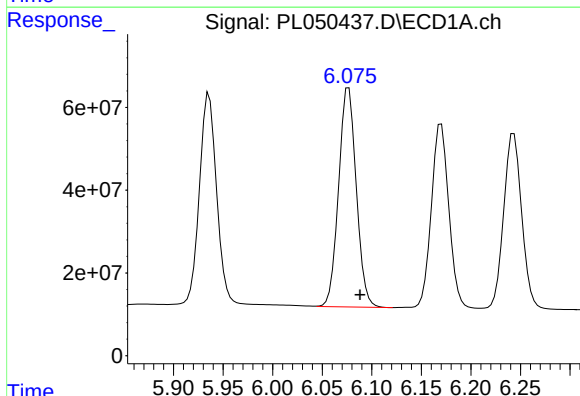
R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 794427745
Conc: 455.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



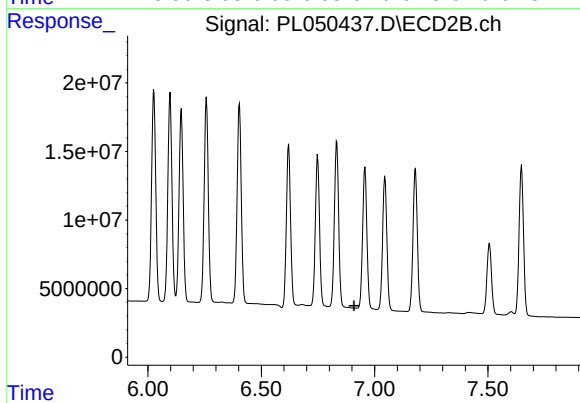
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 191750607
Conc: 322.63 ng/ml



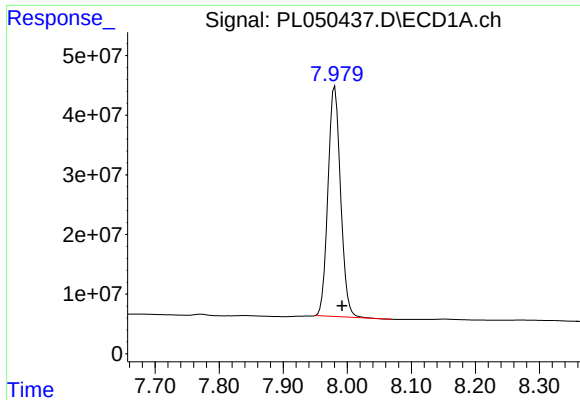
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 657224731
Conc: 1171.09 ng/ml



#27 Chlordane-5

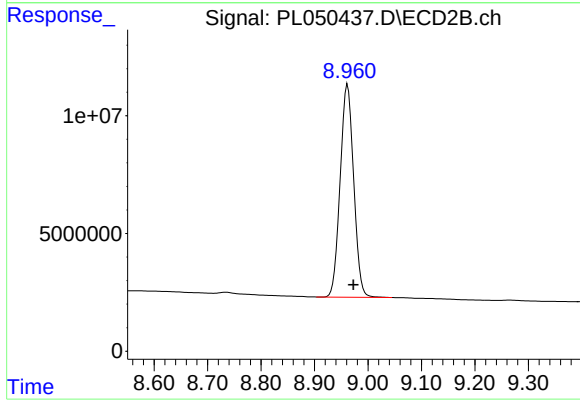
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 527684492
Conc: 41.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 158748815
Conc: 47.29 ng/ml