

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 20:21
 Operator : AJ\SJ
 Sample : K2423-15MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP4-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:09:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	147.6E6	50004982	20.293	21.840
28)	SA Decachlor...	8.032	9.028	154.3E6	46676416	18.348	20.132
Target Compounds							
2)	A alpha-BHC	3.786	4.365	636.3E6	175.0E6	54.562	54.469
3)	MA gamma-BHC...	4.063	4.649	575.6E6	162.0E6	53.568	54.121
4)	MA Heptachlor	4.349	5.155	587.8E6	164.0E6	53.314	53.306
5)	MB Aldrin	4.589	5.459	548.2E6	154.9E6	53.151	54.054
6)	B beta-BHC	4.316	4.822	232.0E6	69670546	51.523	52.554
7)	B delta-BHC	4.511	5.039	456.7E6	96164271	45.110	41.447
8)	B Heptachlor...	5.026	5.845	508.9E6	126.7E6	52.180	48.057
9)	A Endosulfan I	5.358	6.202	464.1E6	131.8E6	49.359	50.482
10)	B gamma-Chl...	5.250	6.080	523.0E6	143.0E6	50.914	50.377
11)	B alpha-Chl...	5.306	6.152	513.9E6	144.5E6	50.683	50.927
12)	B 4,4'-DDE	5.473	6.310	417.8E6	127.3E6	45.375	51.280
13)	MA Dieldrin	5.598	6.459	506.9E6	136.6E6	50.514	50.394
14)	MA Endrin	5.851	6.676	461.0E6	119.0E6	48.944	49.802
15)	B Endosulfa...	6.126	6.887	423.7E6	118.2E6	47.294	48.988
16)	A 4,4'-DDD	5.984	6.801	372.3E6	102.8E6	49.253	51.074
17)	MA 4,4'-DDT	6.219	7.098	377.1E6	102.3E6	49.786	48.786
18)	B Endrin al...	6.292	7.010	339.4E6	97989166	45.283	46.134
19)	B Endosulfa...	6.503	7.233	388.0E6	111.1E6	47.248	47.099
20)	A Methoxychlor	6.763	7.557	190.8E6	58398019	44.902	45.810
21)	B Endrin ke...	6.987	7.702	439.0E6	124.6E6	47.473	50.147
22)	Mirex	7.163	8.154	353.0E6	102.8E6	48.458	51.382
24)	Chlordane-2	0.000	5.459f	0	154.9E6	N.D.	1325.787 #
25)	Chlordane-3	5.250	6.080	523.0E6	143.0E6	469.632	374.995
26)	Chlordane-4	5.306	6.152	513.9E6	144.5E6	496.948	313.077 #
27)	Chlordane-5	6.126	0.000	423.7E6	0	1241.654	N.D. #

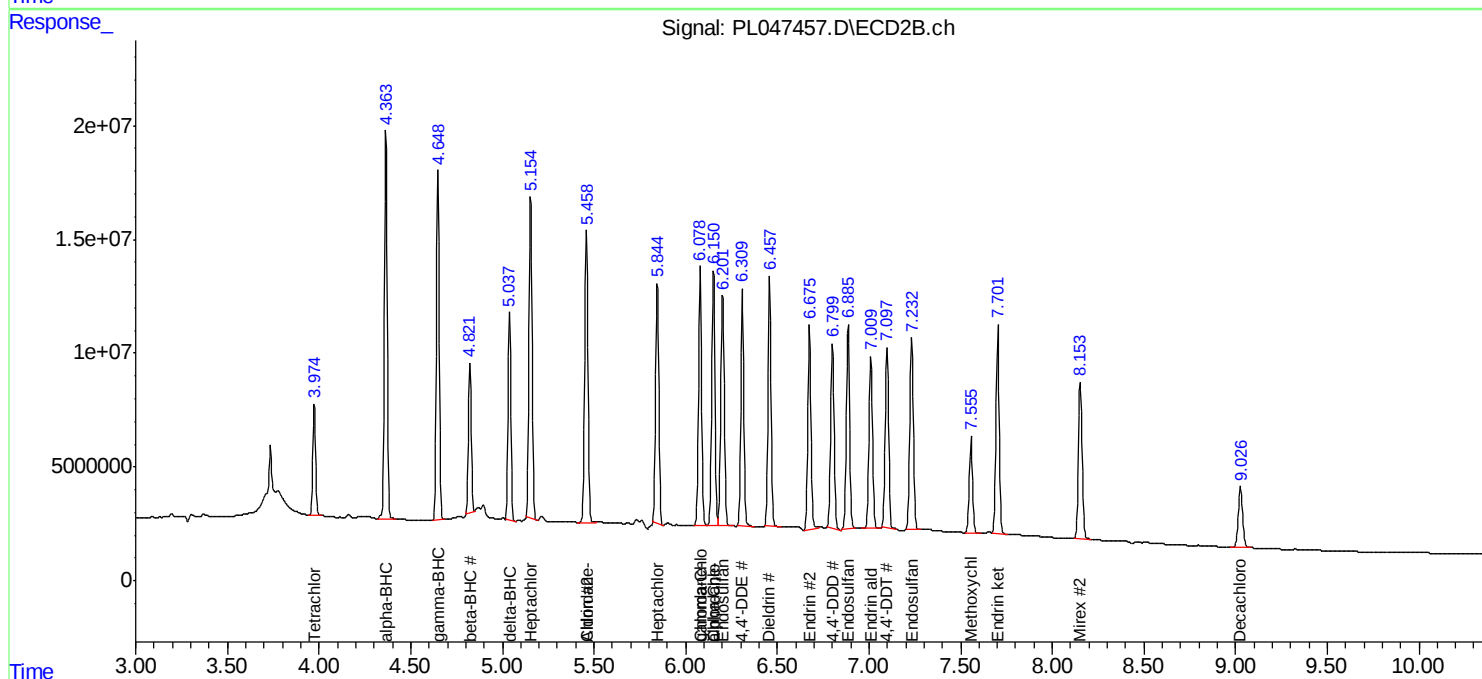
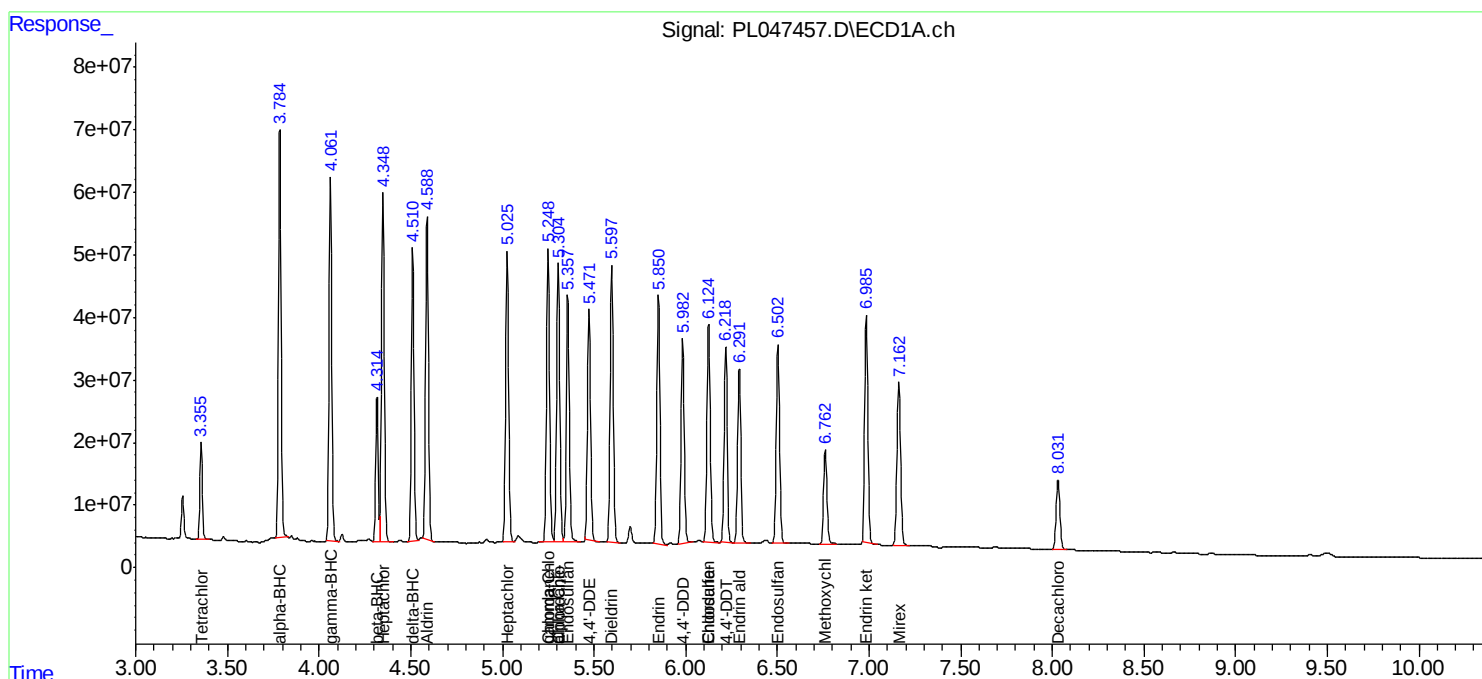
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

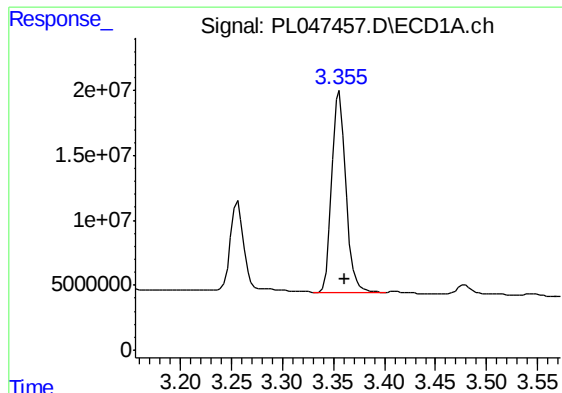
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 20:21
Operator : AJ\SJ
Sample : K2423-15MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP4-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:09:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

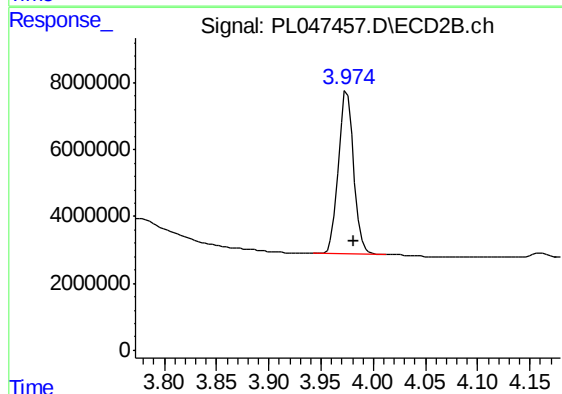




#1 Tetrachloro-m-xylene

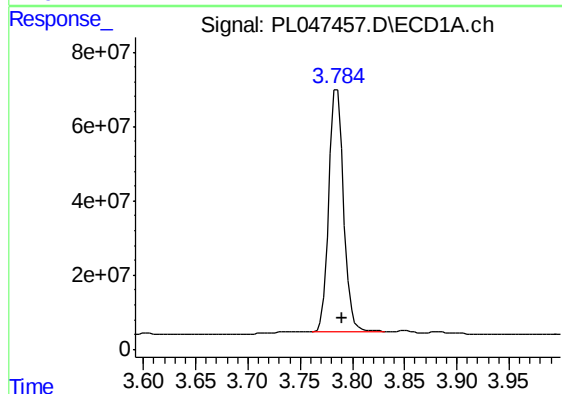
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 147626041
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



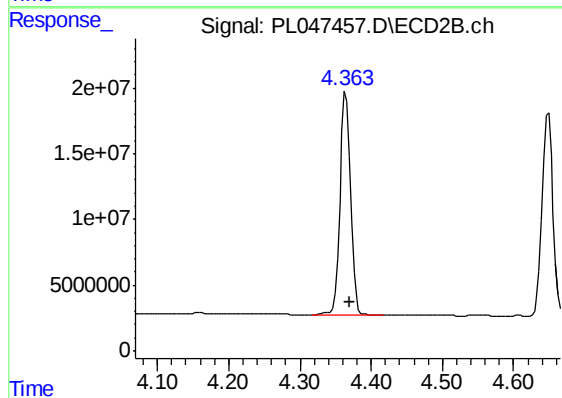
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 50004982
Conc: 21.84 ng/ml



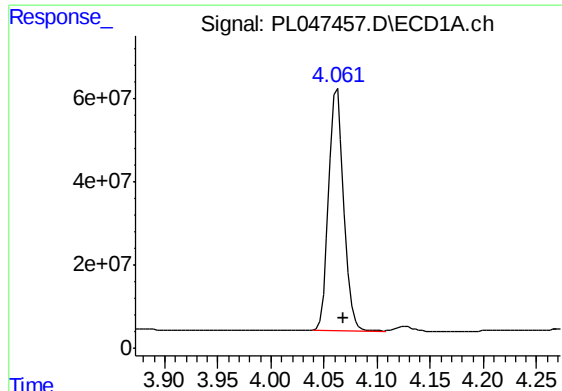
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 636300200
Conc: 54.56 ng/ml



#2 alpha-BHC

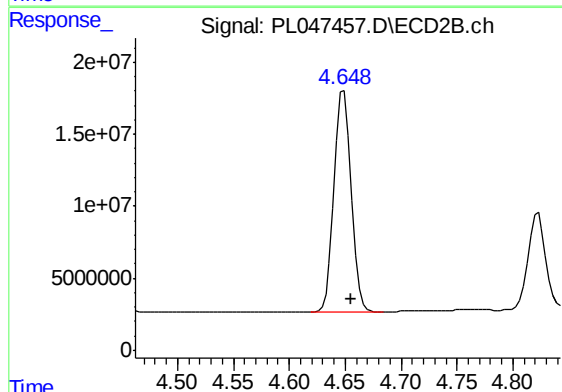
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 175024420
Conc: 54.47 ng/ml



#3 gamma-BHC (Lindane)

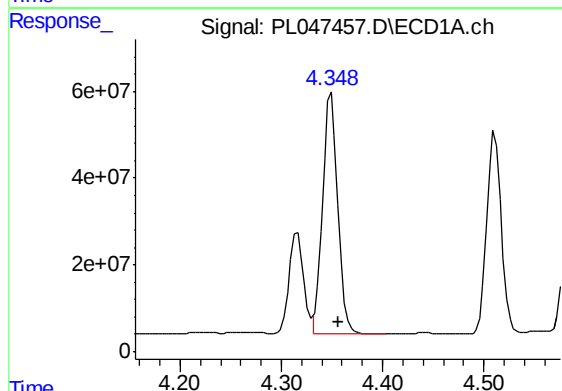
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 575559400
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



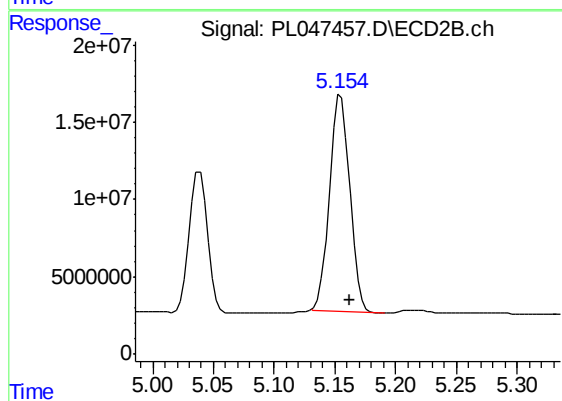
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 161986469
Conc: 54.12 ng/ml



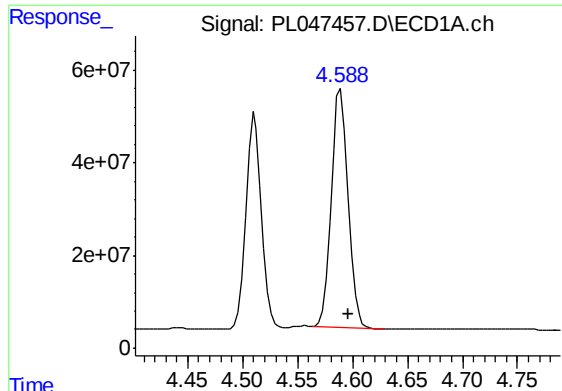
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 587793538
Conc: 53.31 ng/ml



#4 Heptachlor

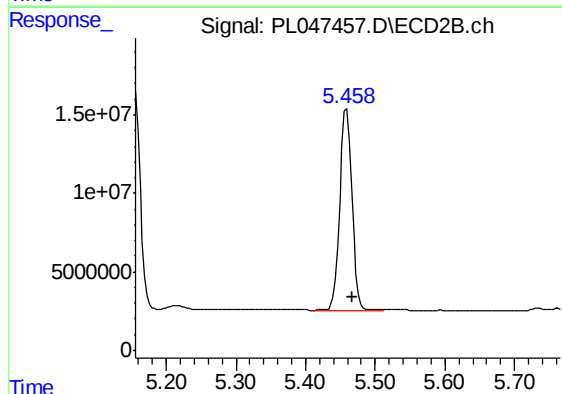
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 163963842
Conc: 53.31 ng/ml



#5 Aldrin

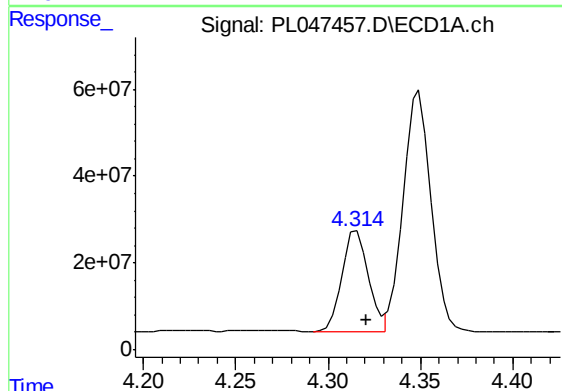
R.T.: 4.589 min
Delta R.T.: -0.006 min
Response: 548248806
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



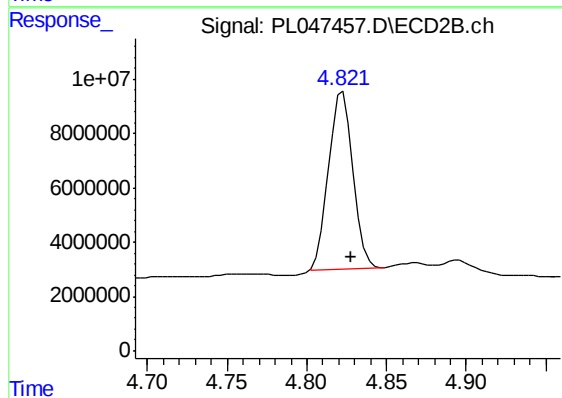
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 154864124
Conc: 54.05 ng/ml



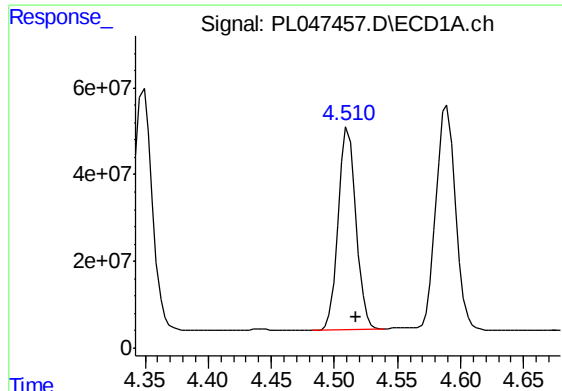
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 231977363
Conc: 51.52 ng/ml



#6 beta-BHC

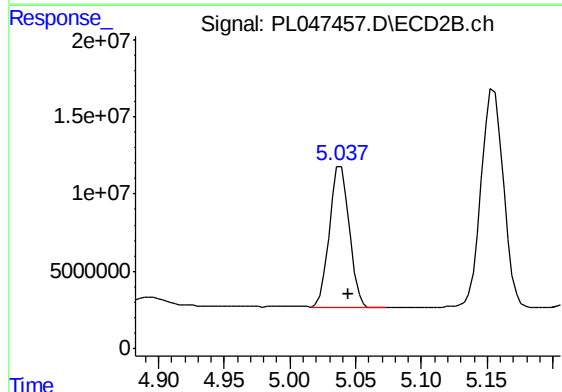
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 69670546
Conc: 52.55 ng/ml



#7 delta-BHC

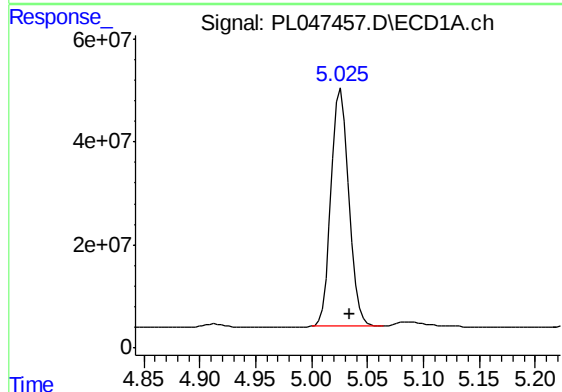
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 456654904
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



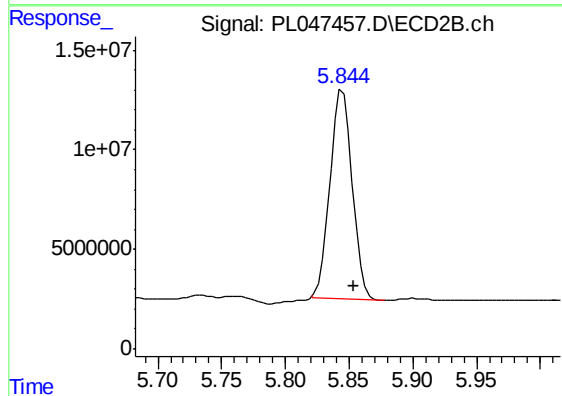
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 96164271
Conc: 41.45 ng/ml



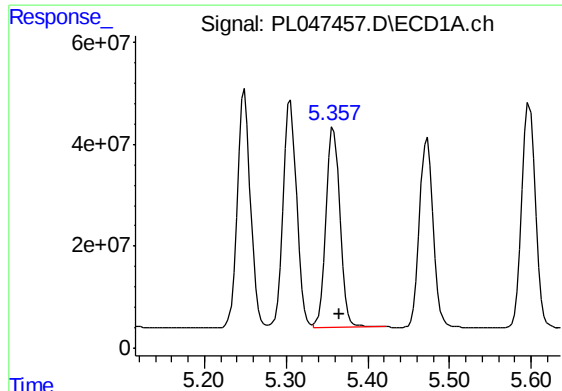
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.007 min
Response: 508937368
Conc: 52.18 ng/ml



#8 Heptachlor epoxide

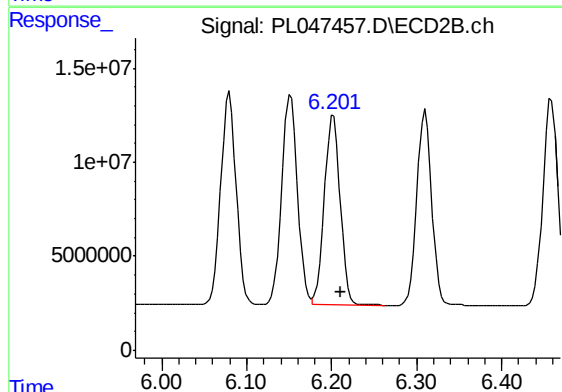
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 126735166
Conc: 48.06 ng/ml



#9 Endosulfan I

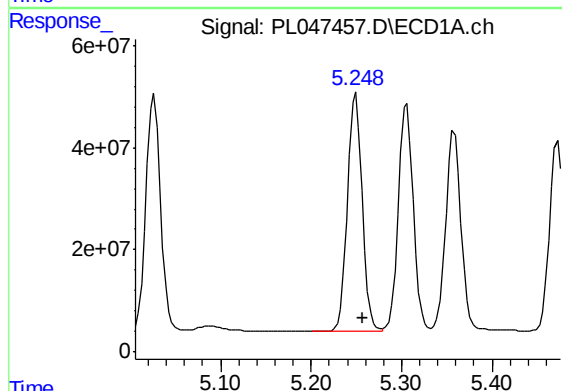
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 464094168
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



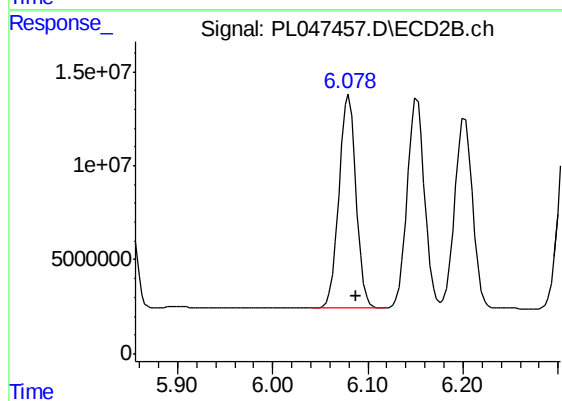
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 131751908
Conc: 50.48 ng/ml



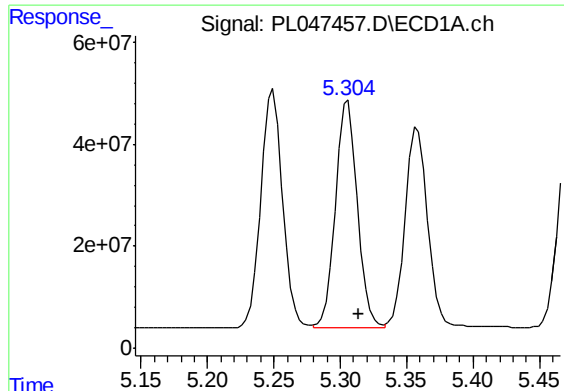
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 523017056
Conc: 50.91 ng/ml



#10 gamma-Chlordane

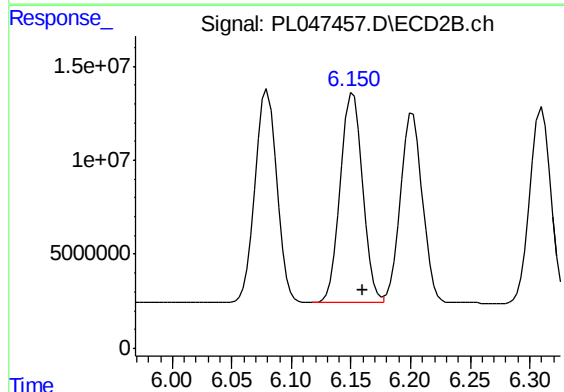
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 142973616
Conc: 50.38 ng/ml



#11 alpha-Chlordane

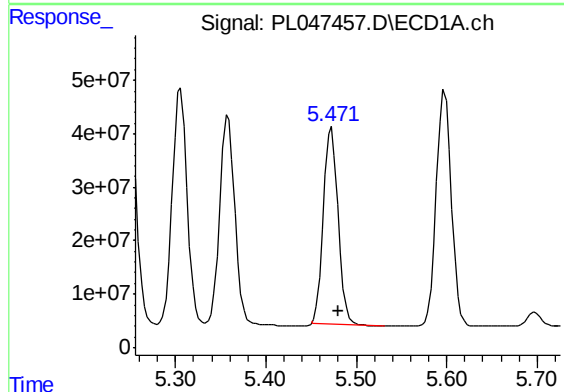
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 513873595
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



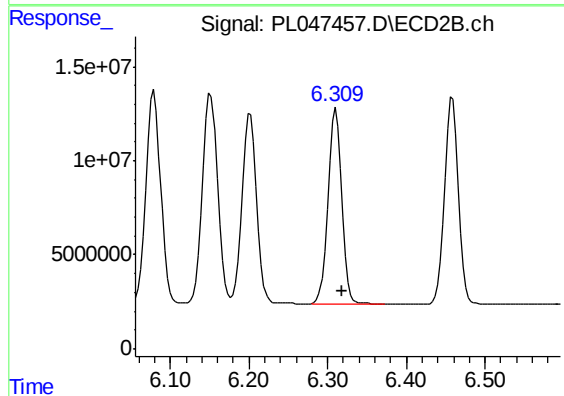
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 144461571
Conc: 50.93 ng/ml



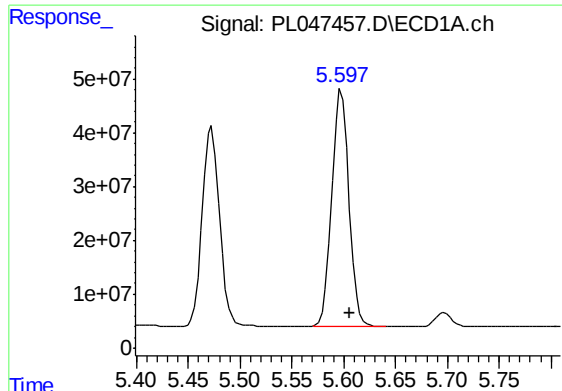
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 417762831
Conc: 45.37 ng/ml



#12 4,4'-DDE

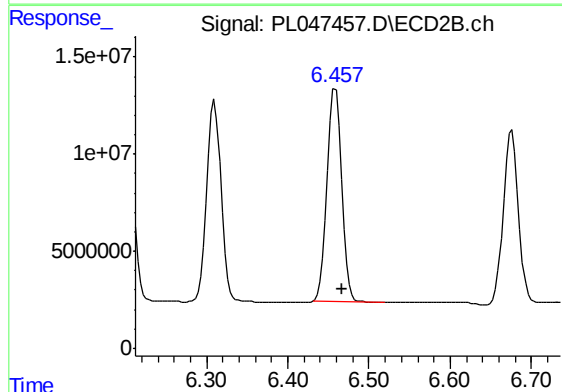
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 127294347
Conc: 51.28 ng/ml



#13 Dieldrin

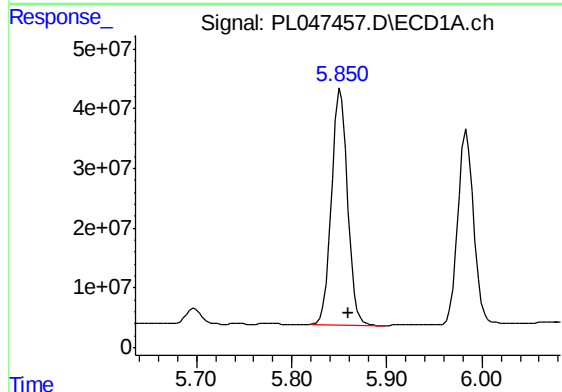
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 506937577
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



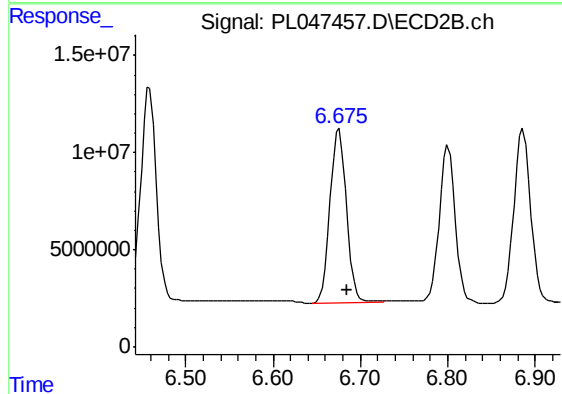
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 136602209
Conc: 50.39 ng/ml



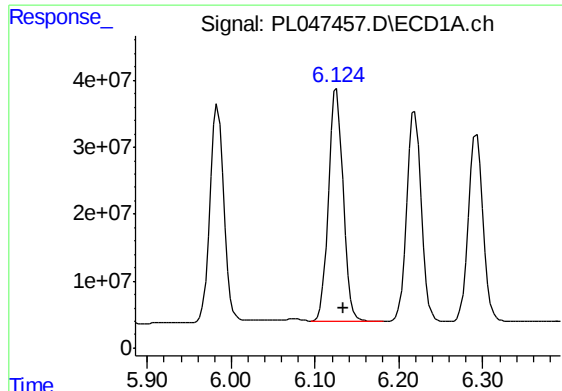
#14 Endrin

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 461013402
Conc: 48.94 ng/ml



#14 Endrin

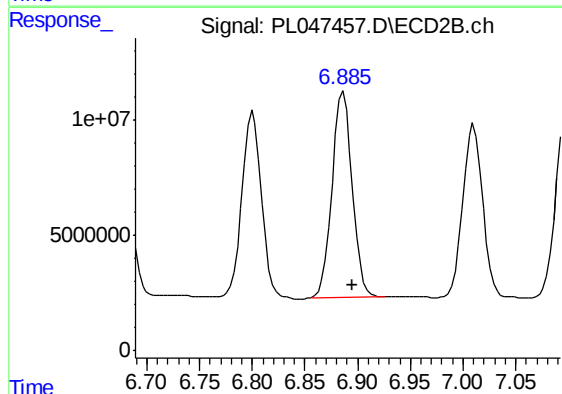
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 119015943
Conc: 49.80 ng/ml



#15 Endosulfan II

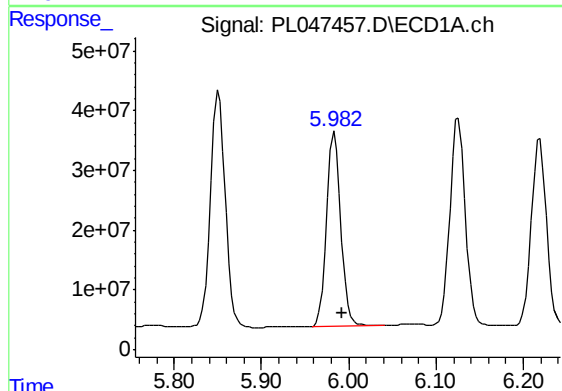
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 423735576
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



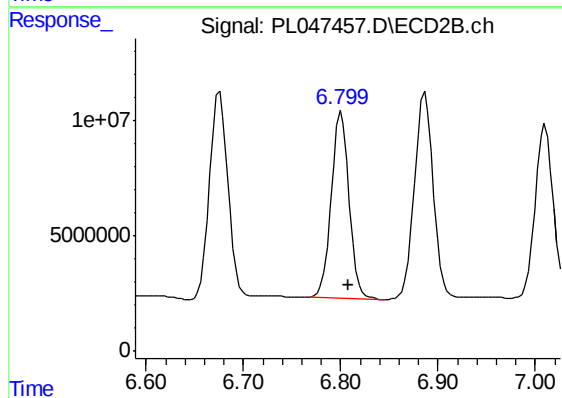
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 118201840
Conc: 48.99 ng/ml



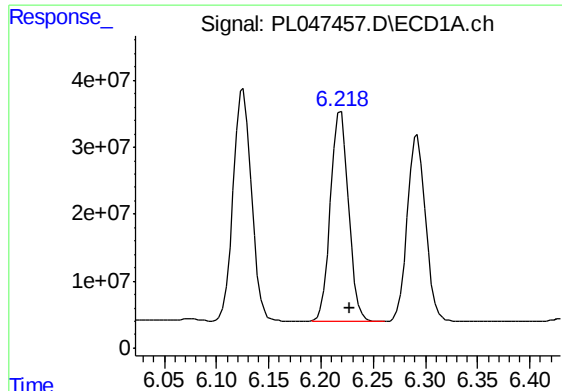
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 372309643
Conc: 49.25 ng/ml



#16 4,4'-DDD

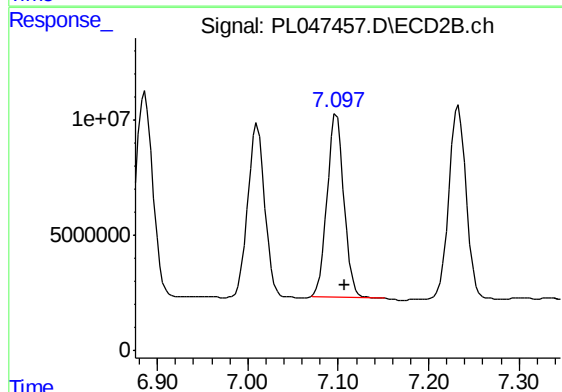
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 102763424
Conc: 51.07 ng/ml



#17 4,4'-DDT

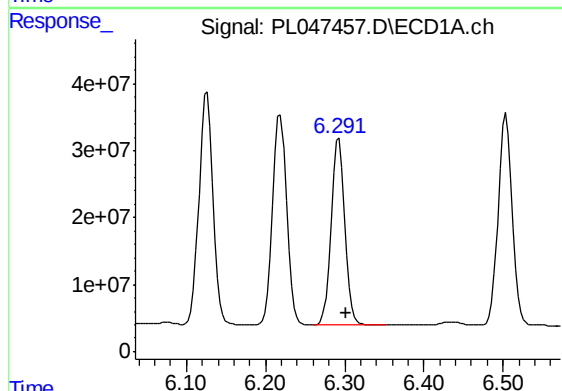
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 377098593
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



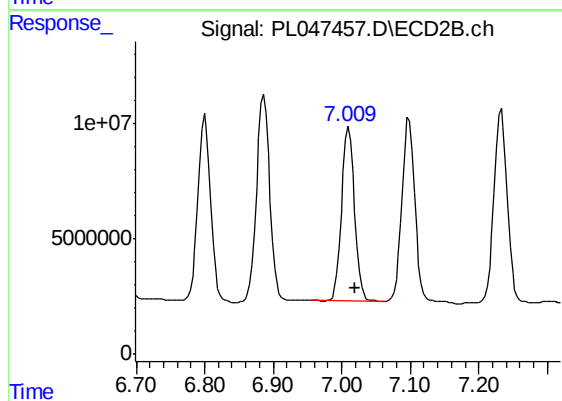
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.008 min
Response: 102302053
Conc: 48.79 ng/ml



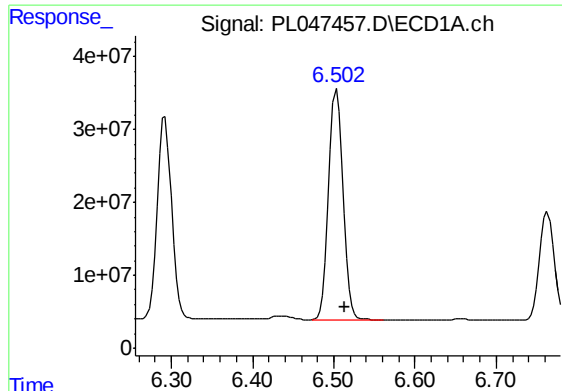
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 339401218
Conc: 45.28 ng/ml



#18 Endrin aldehyde

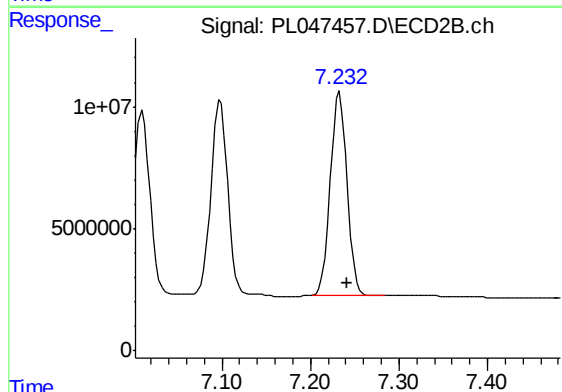
R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 97989166
Conc: 46.13 ng/ml



#19 Endosulfan Sulfate

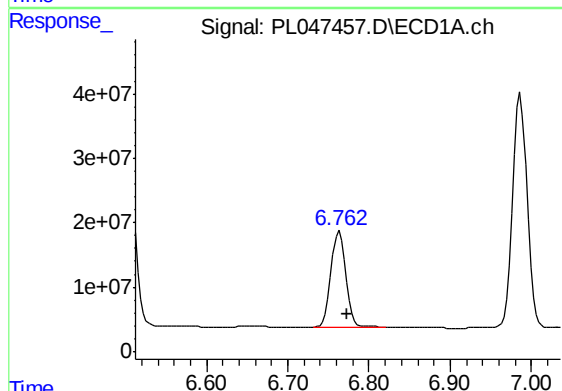
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 387962424
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



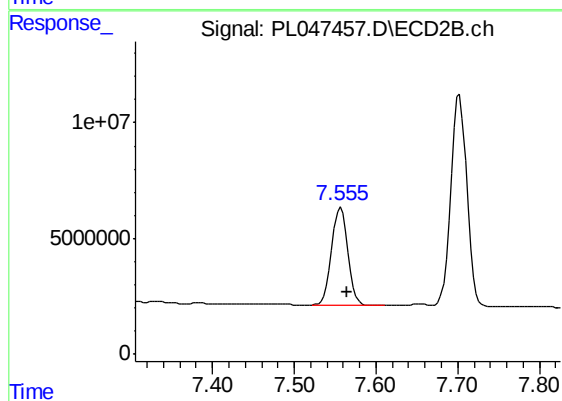
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 111107458
Conc: 47.10 ng/ml



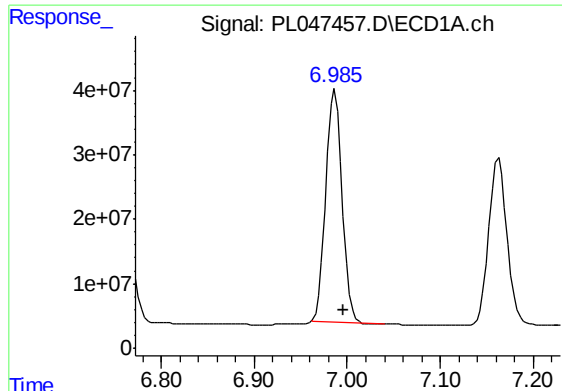
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 190826773
Conc: 44.90 ng/ml



#20 Methoxychlor

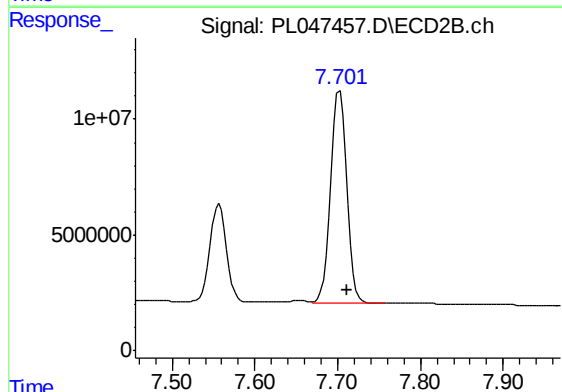
R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 58398019
Conc: 45.81 ng/ml



#21 Endrin ketone

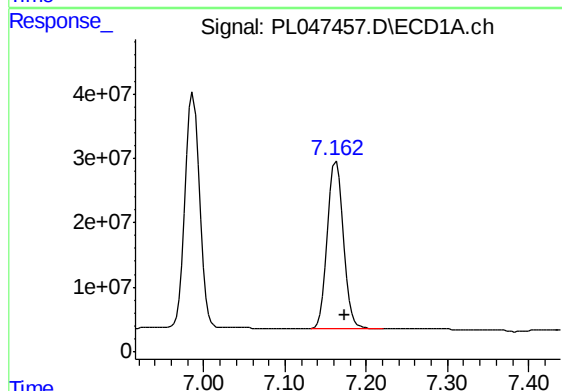
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 438968793
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



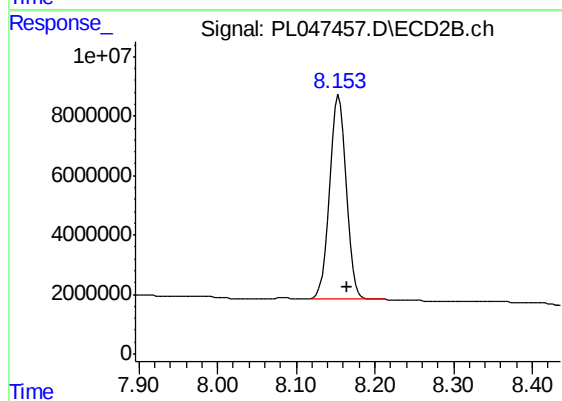
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 124593398
Conc: 50.15 ng/ml



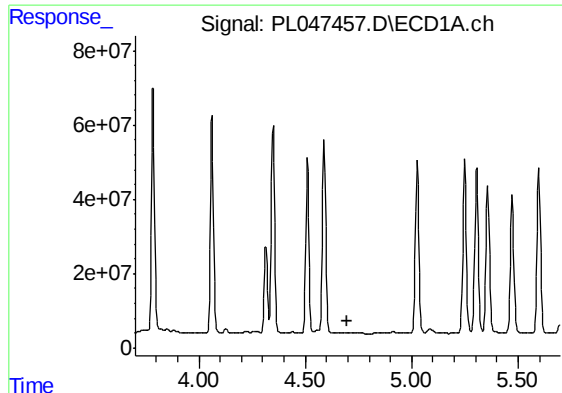
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 353040787
Conc: 48.46 ng/ml



#22 Mirex

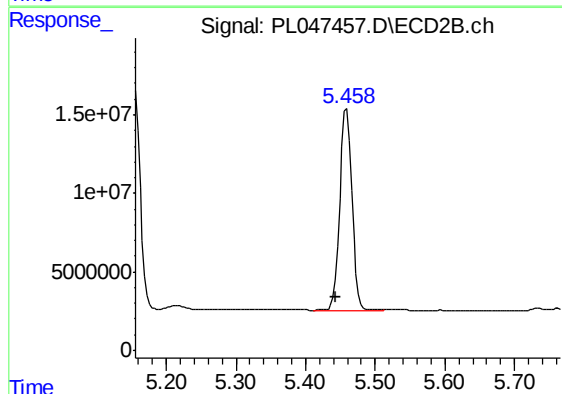
R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 102773387
Conc: 51.38 ng/ml



#24 Chlordane-2

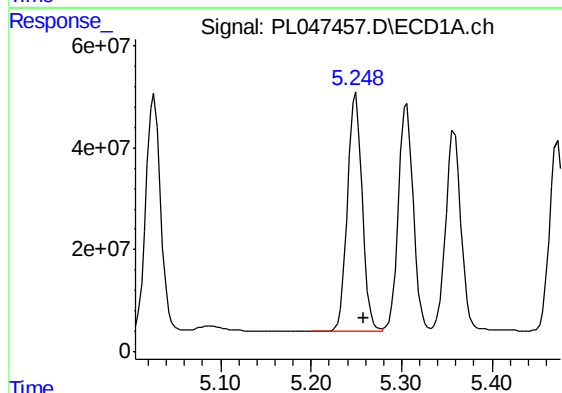
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



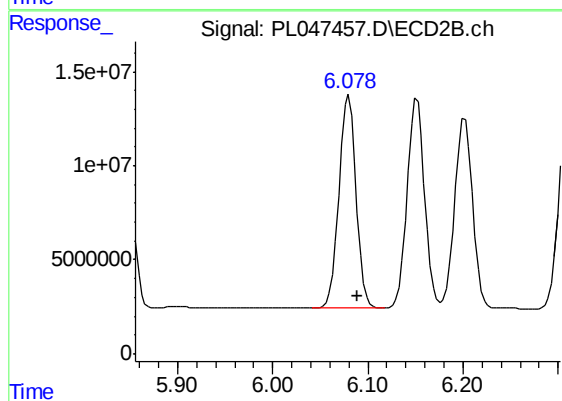
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 154864124
Conc: 1325.79 ng/ml



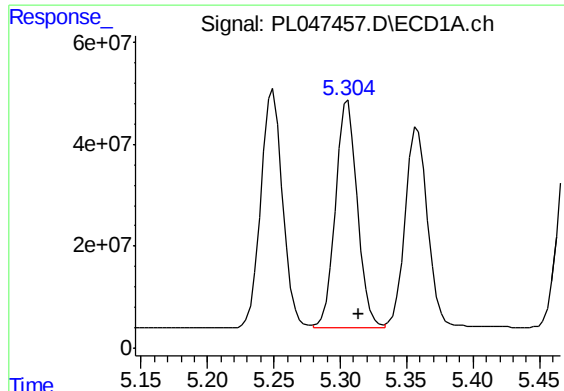
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 523017056
Conc: 469.63 ng/ml



#25 Chlordane-3

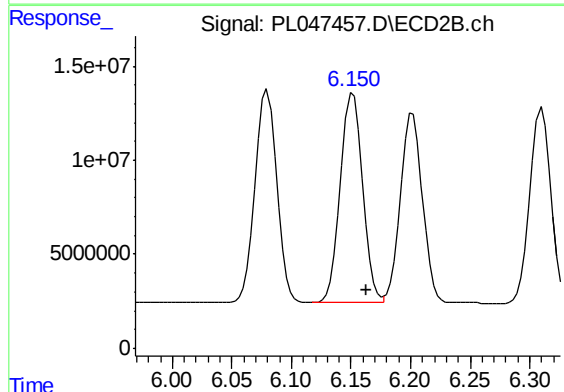
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 142973616
Conc: 375.00 ng/ml



#26 Chlordane-4

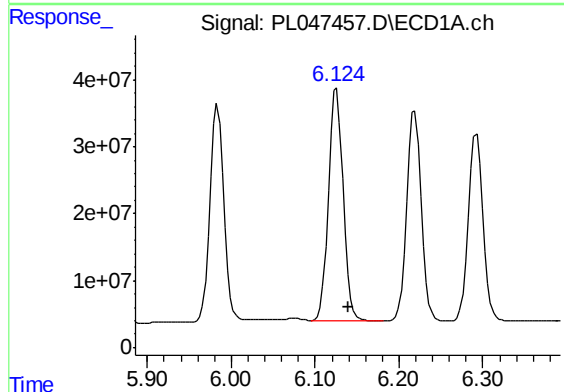
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 513873595
Conc: 496.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



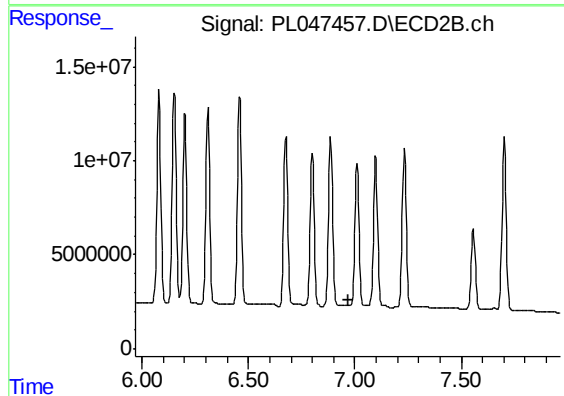
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.012 min
Response: 144461571
Conc: 313.08 ng/ml



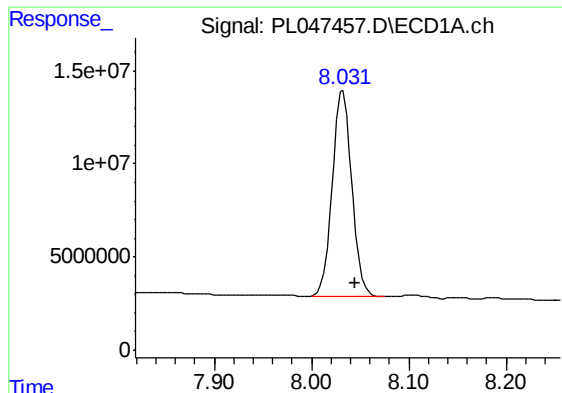
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 423735576
Conc: 1241.65 ng/ml



#27 Chlordane-5

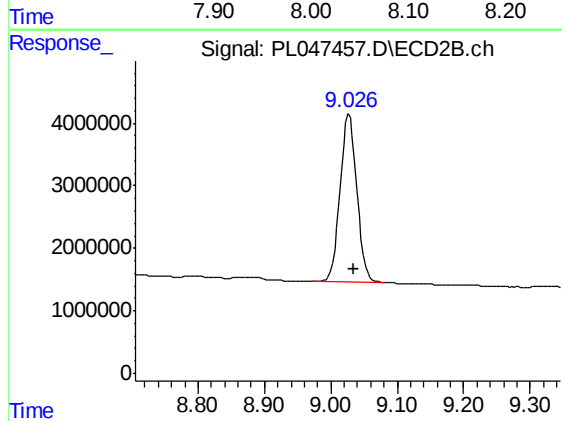
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 154329103
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP4-BMS



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 46676416
Conc: 20.13 ng/ml