

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 20:41
 Operator : SM\AJ
 Sample : PB112050BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120050BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:23:02 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...	3.324	3.937	166.7E6	44605154	17.206	17.907
28)	SA Decachlor...	7.991	8.971	157.0E6	48896471	15.617	18.422
Target Compounds							
2)	A alpha-BHC	3.752	4.325	725.4E6	167.7E6	46.901	47.737
3)	MA gamma-BHC...	4.028	4.608	678.0E6	155.1E6	47.715	47.498
4)	MA Heptachlor	4.312	5.111	692.9E6	158.8E6	47.100	45.863
5)	MB Aldrin	4.551	5.413	651.9E6	143.8E6	47.577	46.434
6)	B beta-BHC	4.281	4.783	276.7E6	71604177	46.891	46.018
7)	B delta-BHC	4.475	4.997	651.8E6	135.3E6	46.163	47.846
8)	B Heptachlor...	4.987	5.800	593.3E6	133.1E6	46.044	45.624
9)	A Endosulfan I	5.318	6.155	544.0E6	127.1E6	45.223	44.937
10)	B gamma-Chl...	5.209	6.034	596.1E6	138.5E6	44.641	44.984
11)	B alpha-Chl...	5.266	6.106	577.5E6	137.2E6	44.170	44.717
12)	B 4,4'-DDE	5.433	6.266	570.0E6	125.5E6	44.937	45.441
13)	MA Dieldrin	5.557	6.412	572.9E6	130.5E6	43.999	44.472
14)	MA Endrin	5.810	6.629	506.3E6	106.5E6	41.588	40.858
15)	B Endosulfa...	6.085	6.840	493.4E6	117.2E6	42.757	43.471
16)	A 4,4'-DDD	5.944	6.756	438.0E6	103.0E6	44.995	45.879
17)	MA 4,4'-DDT	6.178	7.053	396.4E6	93820040	39.453	39.981
18)	B Endrin al...	6.251	6.964	406.4E6	101.8E6	41.813	43.453
19)	B Endosulfa...	6.463	7.187	436.8E6	108.9E6	40.694	42.085
20)	A Methoxychlor	6.724	7.513	197.4E6	55824516	36.257	40.892
21)	B Endrin ke...	6.945	7.656	482.7E6	118.5E6	41.418	45.369
22)	Mirex	7.119	8.106	231.2E6	64243187	25.793	30.463
24)	Chlordane-2	0.000	5.413f	0	143.8E6	N.D.	1111.733 #
25)	Chlordane-3	5.209	6.034	596.1E6	138.5E6	378.562	316.018
26)	Chlordane-4	5.266	6.106	577.5E6	137.2E6	397.745	261.539 #
27)	Chlordane-5	6.085	0.000	493.4E6	0	1050.858	N.D. #

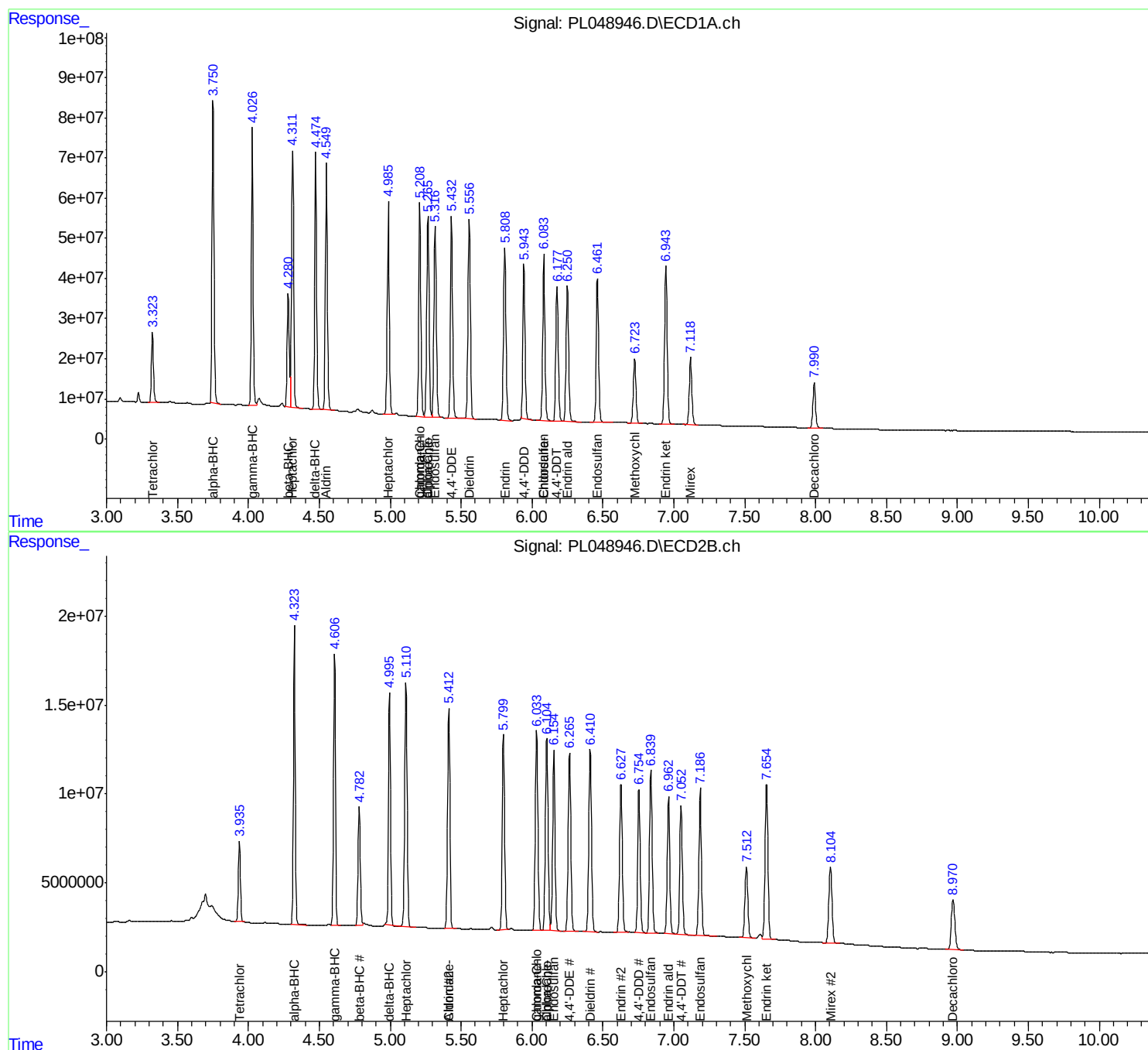
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

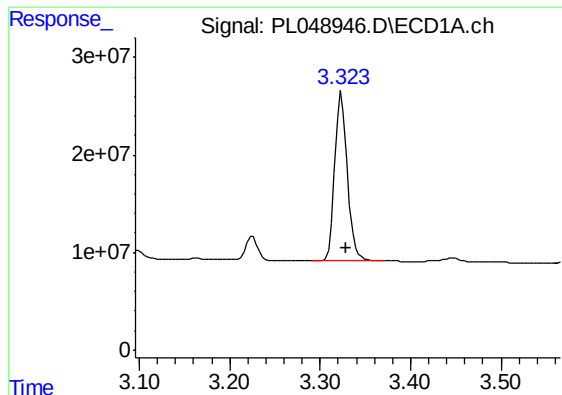
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 20:41
Operator : SM\AJ
Sample : PB112050BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120050BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:23:02 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

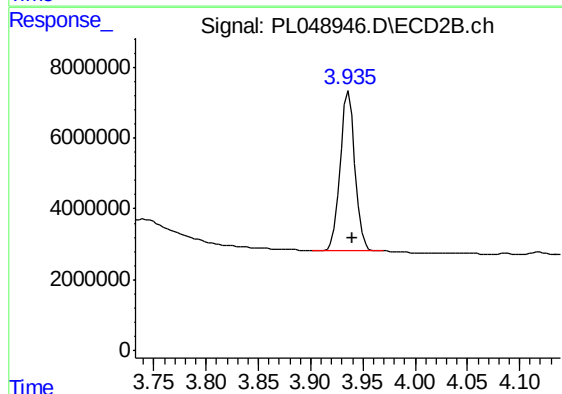




#1 Tetrachloro-m-xylene

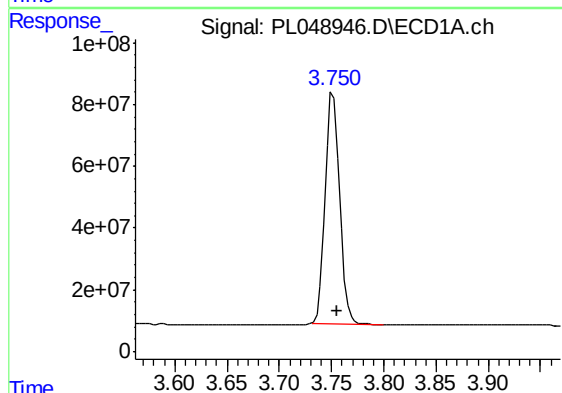
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 166676521
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



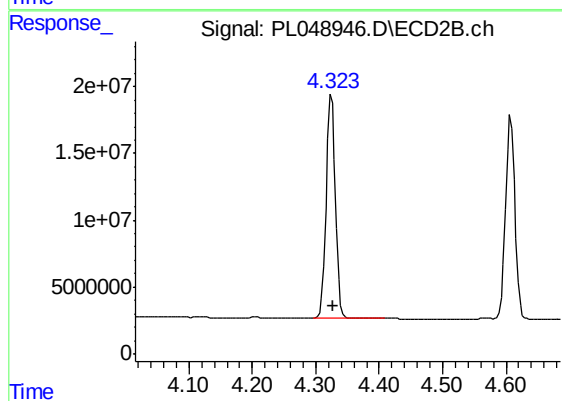
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 44605154
Conc: 17.91 ng/ml



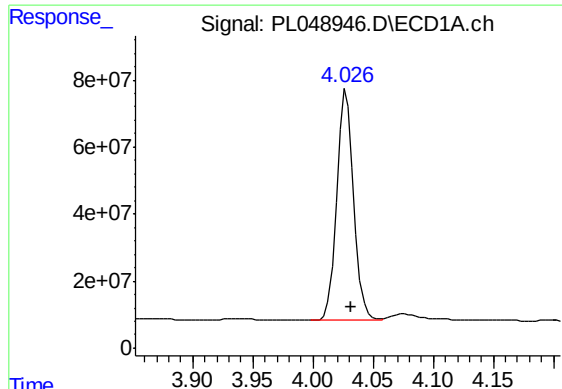
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.004 min
Response: 725445316
Conc: 46.90 ng/ml



#2 alpha-BHC

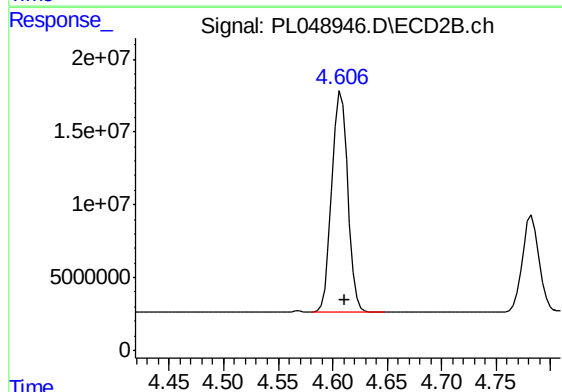
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 167653567
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

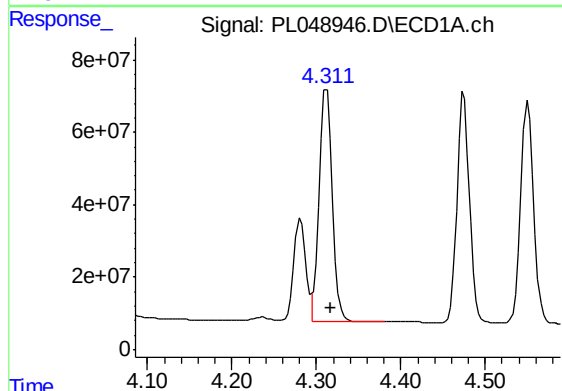
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 677985546
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



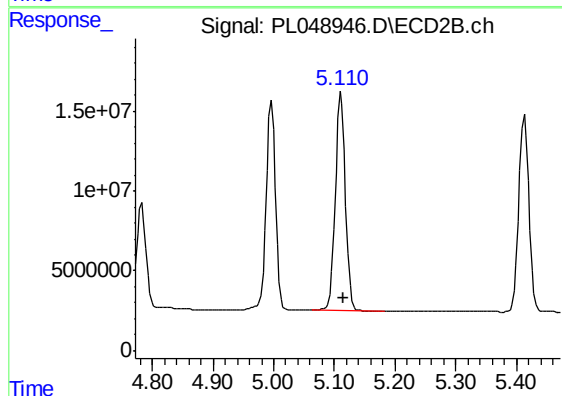
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 155134482
Conc: 47.50 ng/ml



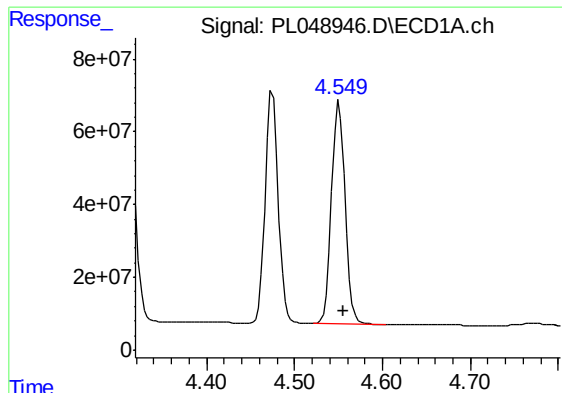
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 692929774
Conc: 47.10 ng/ml



#4 Heptachlor

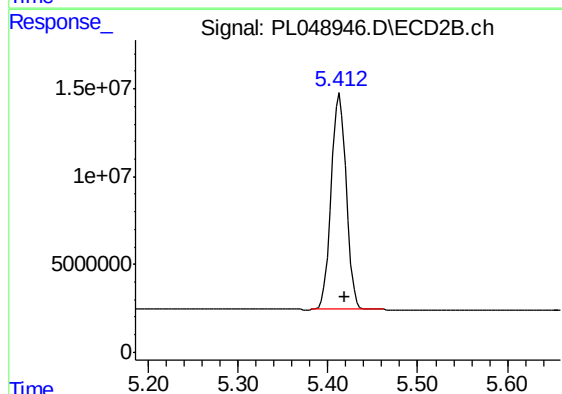
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 158768698
Conc: 45.86 ng/ml



#5 Aldrin

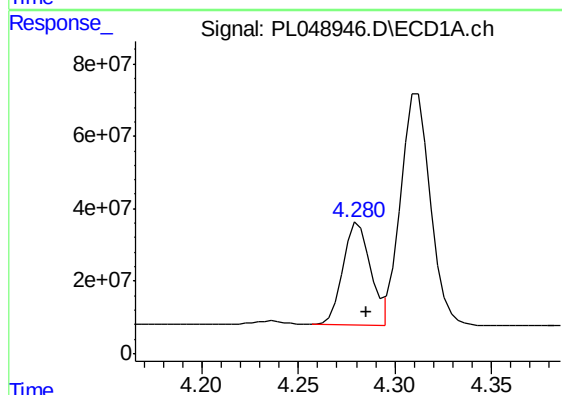
R.T.: 4.551 min
Delta R.T.: -0.005 min
Response: 651882739
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



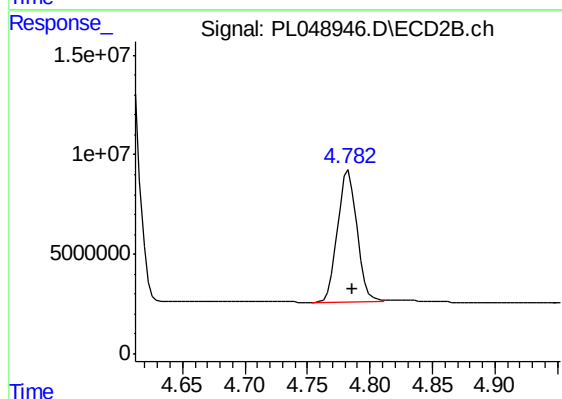
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 143790198
Conc: 46.43 ng/ml



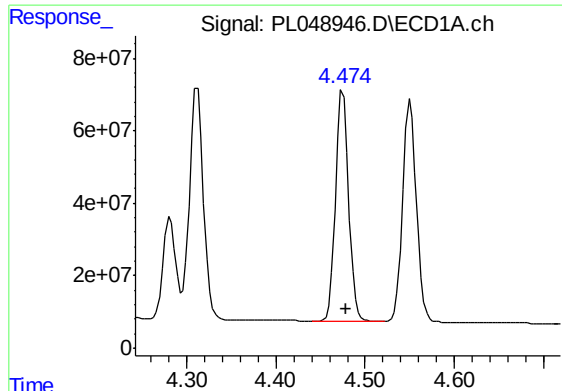
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 276731235
Conc: 46.89 ng/ml



#6 beta-BHC

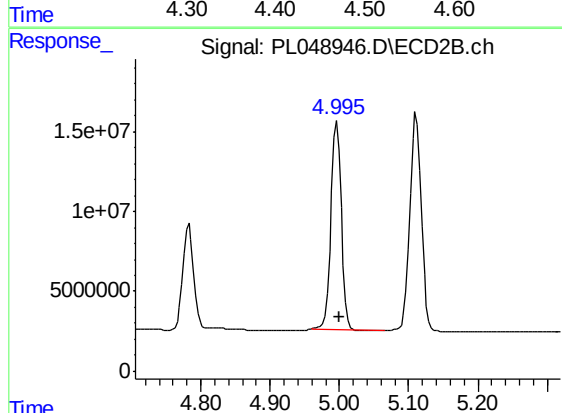
R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 71604177
Conc: 46.02 ng/ml



#7 delta-BHC

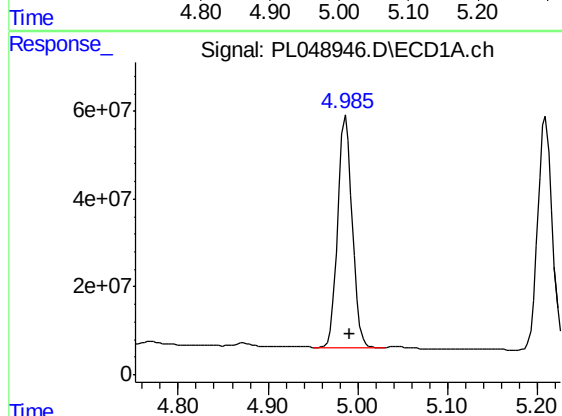
R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 651769507
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



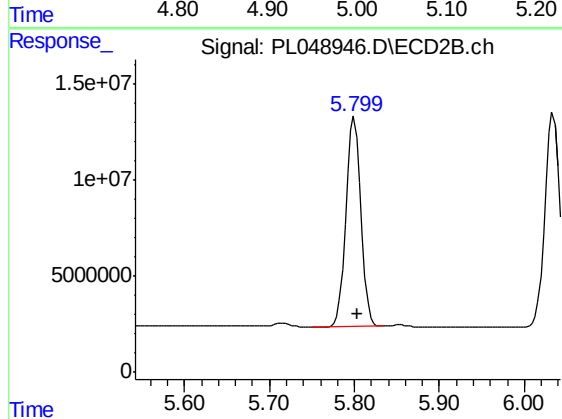
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 135302126
Conc: 47.85 ng/ml



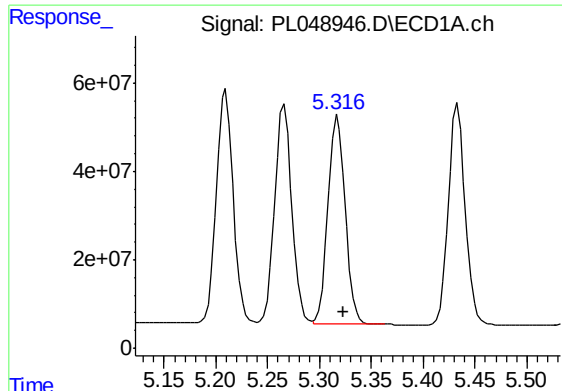
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 593258954
Conc: 46.04 ng/ml



#8 Heptachlor epoxide

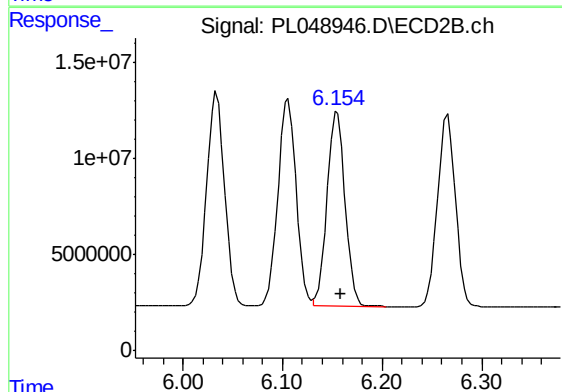
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 133073366
Conc: 45.62 ng/ml



#9 Endosulfan I

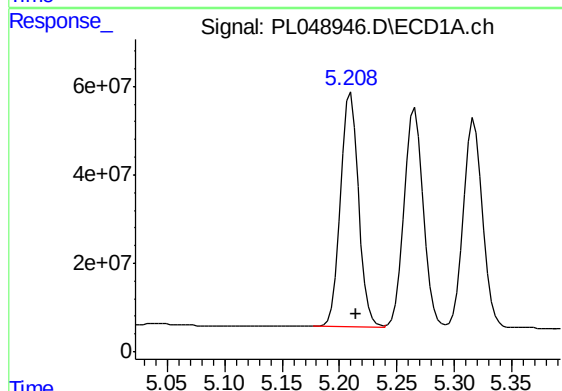
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 544032891
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



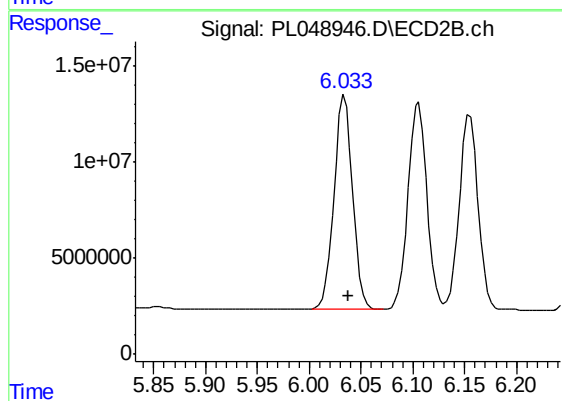
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 127058736
Conc: 44.94 ng/ml



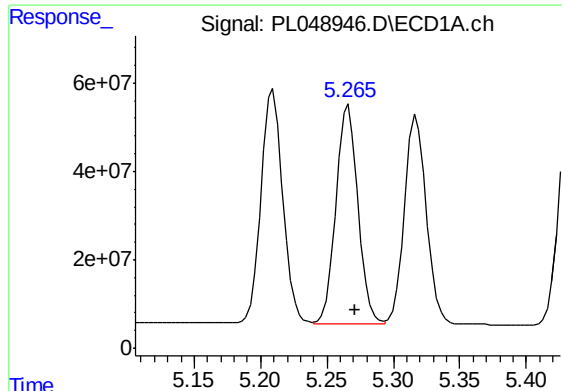
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 596066702
Conc: 44.64 ng/ml



#10 gamma-Chlordane

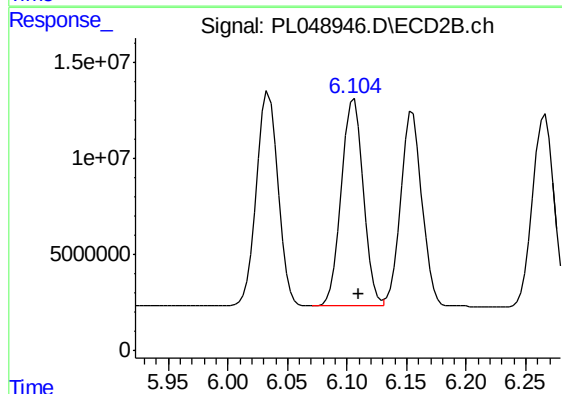
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 138488651
Conc: 44.98 ng/ml



#11 alpha-Chlordane

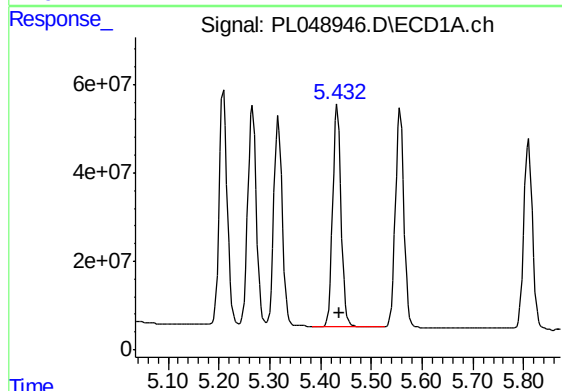
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 577455171
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



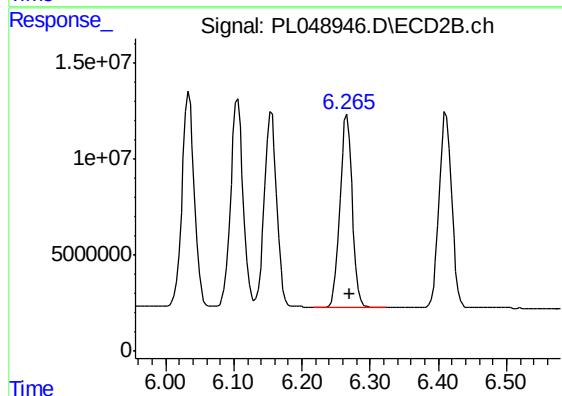
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 137203265
Conc: 44.72 ng/ml



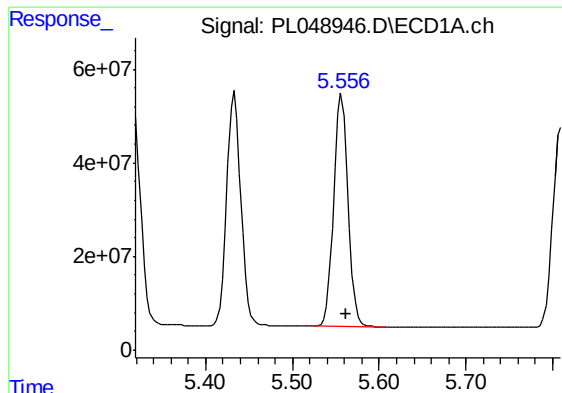
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.005 min
Response: 570036415
Conc: 44.94 ng/ml



#12 4,4'-DDE

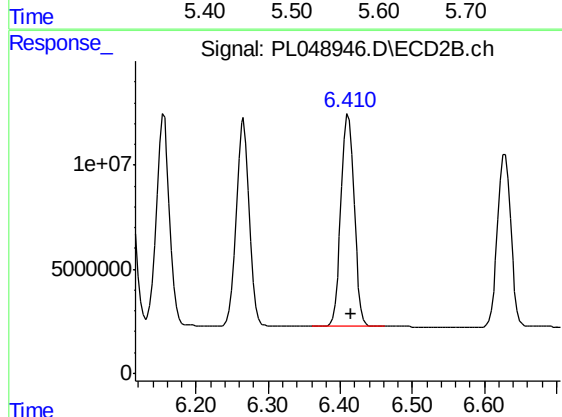
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 125458399
Conc: 45.44 ng/ml



#13 Dielldrin

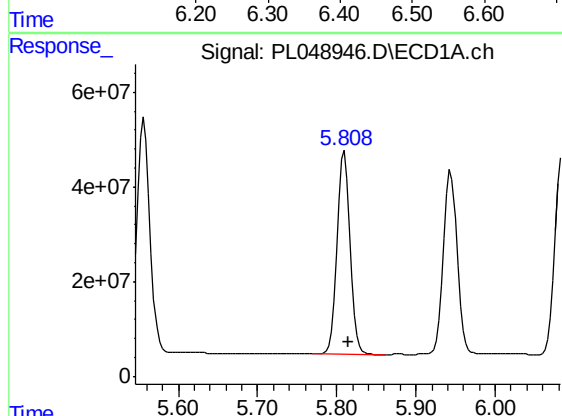
R.T.: 5.557 min
Delta R.T.: -0.005 min
Response: 572896432
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



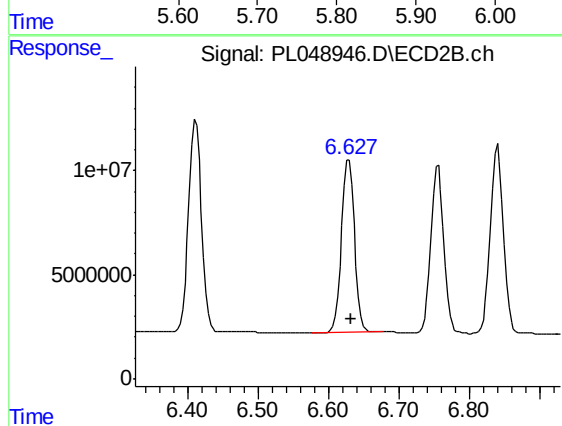
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 130465235
Conc: 44.47 ng/ml



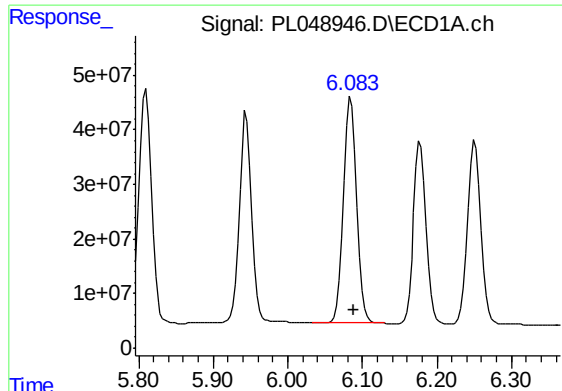
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 506292106
Conc: 41.59 ng/ml



#14 Endrin

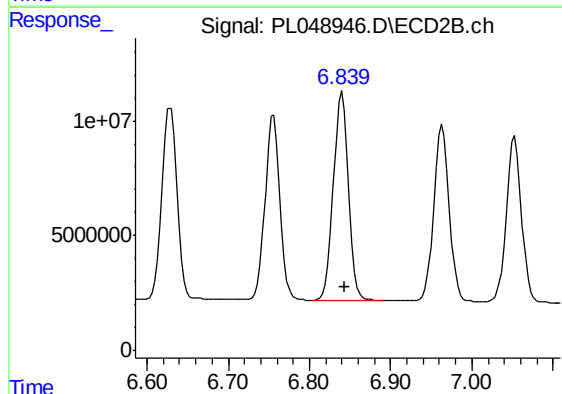
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 106532259
Conc: 40.86 ng/ml



#15 Endosulfan II

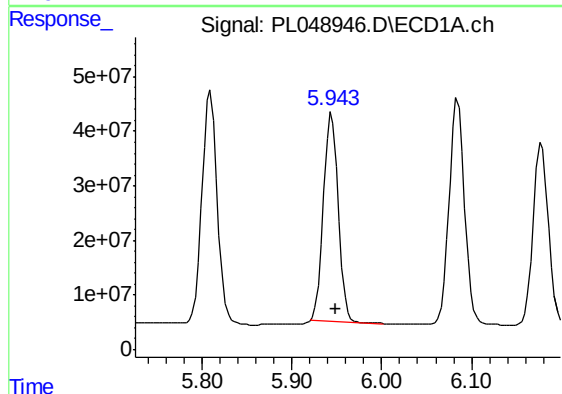
R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 493436779
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



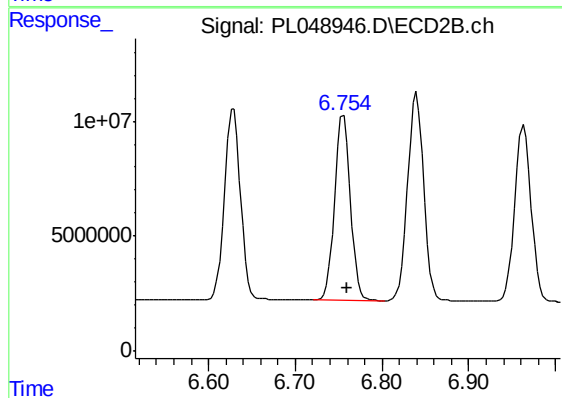
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 117223683
Conc: 43.47 ng/ml



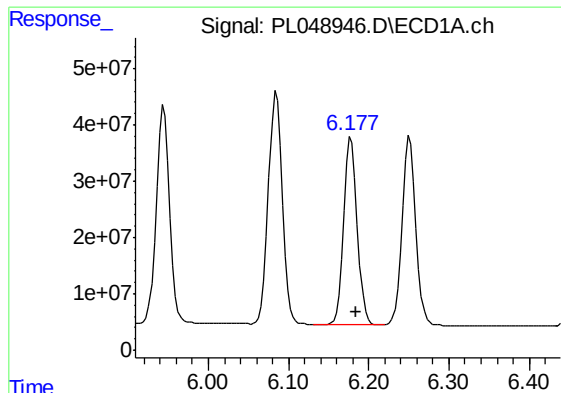
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 437979791
Conc: 44.99 ng/ml



#16 4,4'-DDD

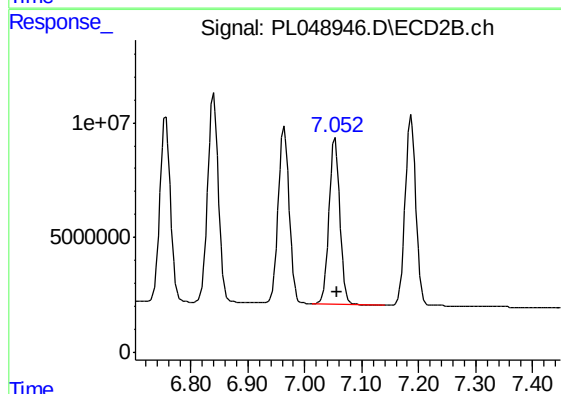
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 102955086
Conc: 45.88 ng/ml



#17 4,4'-DDT

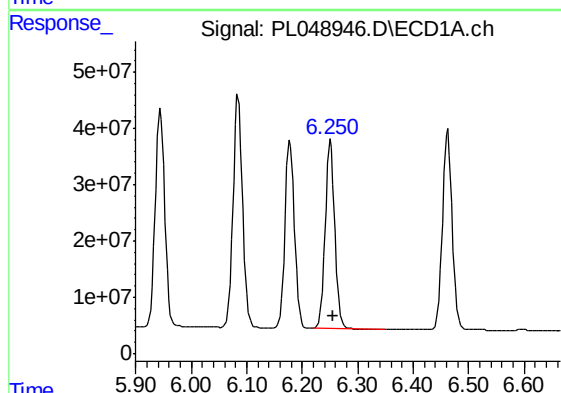
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 396367972
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



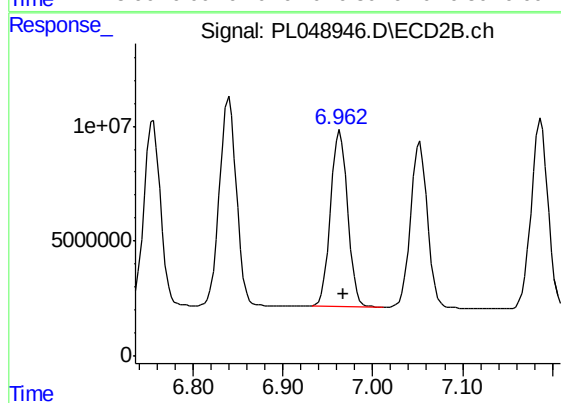
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 93820040
Conc: 39.98 ng/ml



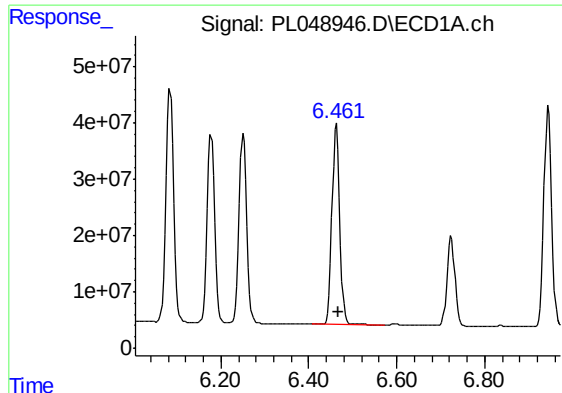
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 406352438
Conc: 41.81 ng/ml



#18 Endrin aldehyde

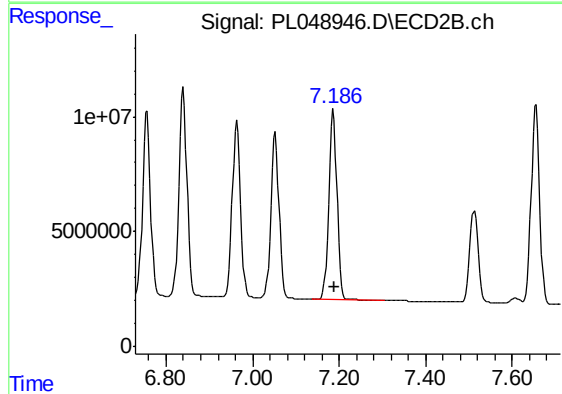
R.T.: 6.964 min
Delta R.T.: -0.004 min
Response: 101829154
Conc: 43.45 ng/ml



#19 Endosulfan Sulfate

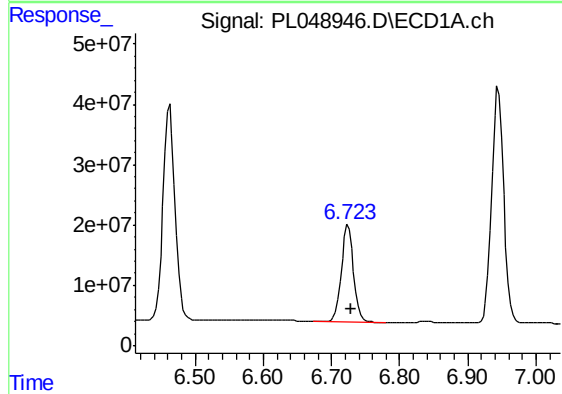
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 436752273
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



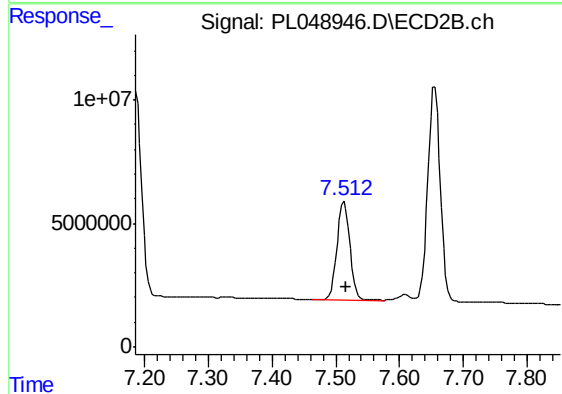
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 108924885
Conc: 42.09 ng/ml



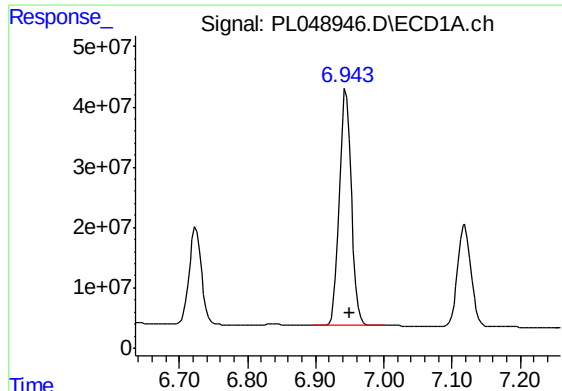
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 197408185
Conc: 36.26 ng/ml



#20 Methoxychlor

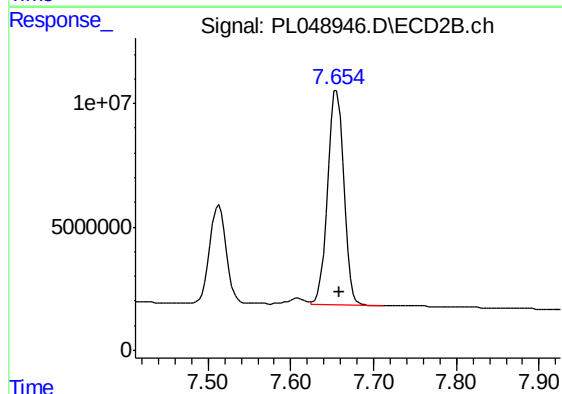
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 55824516
Conc: 40.89 ng/ml



#21 Endrin ketone

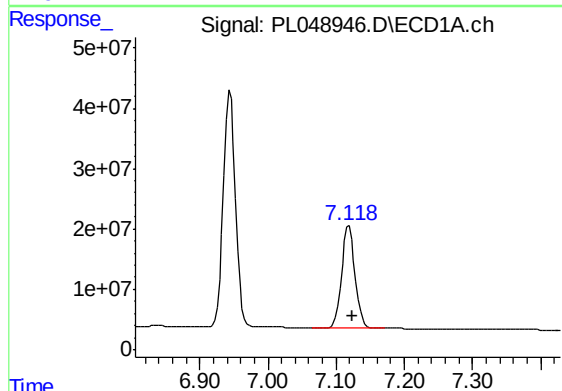
R.T.: 6.945 min
Delta R.T.: -0.005 min
Response: 482726589
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



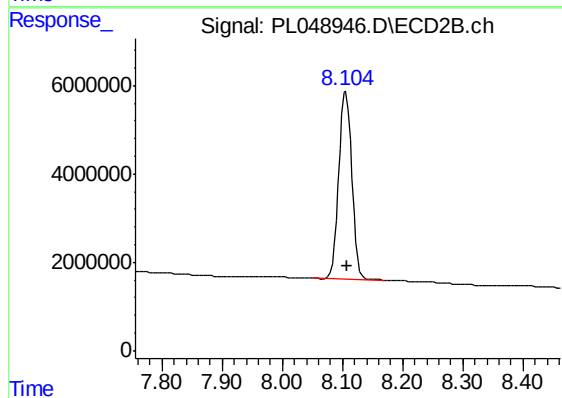
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.003 min
Response: 118540141
Conc: 45.37 ng/ml



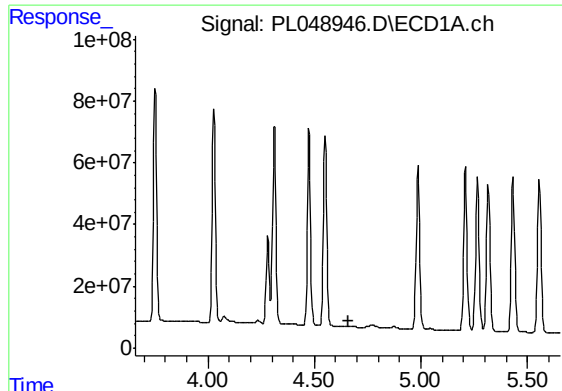
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 231206508
Conc: 25.79 ng/ml



#22 Mirex

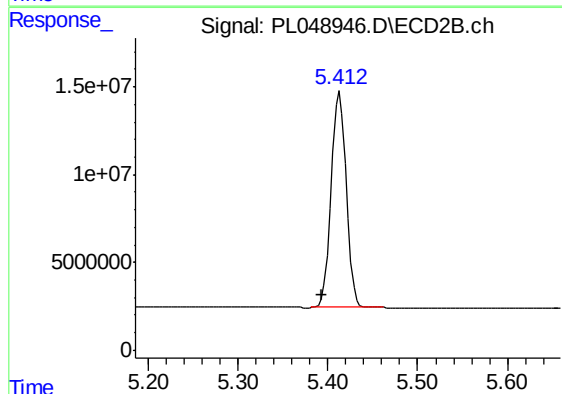
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 64243187
Conc: 30.46 ng/ml



#24 Chlordane-2

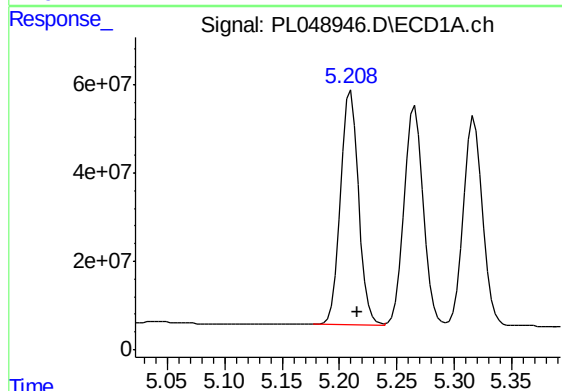
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120050BS



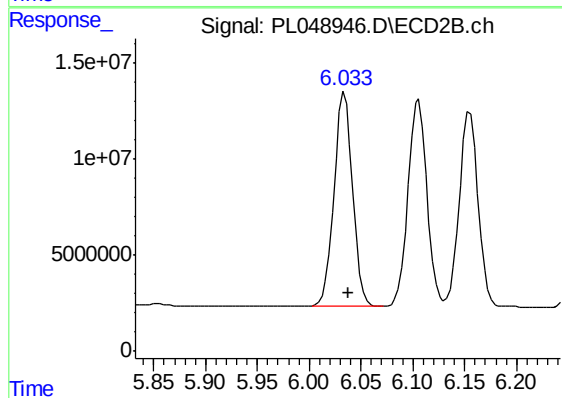
#24 Chlordane-2

R.T.: 5.413 min
Delta R.T.: 0.020 min
Response: 143790198
Conc: 1111.73 ng/ml



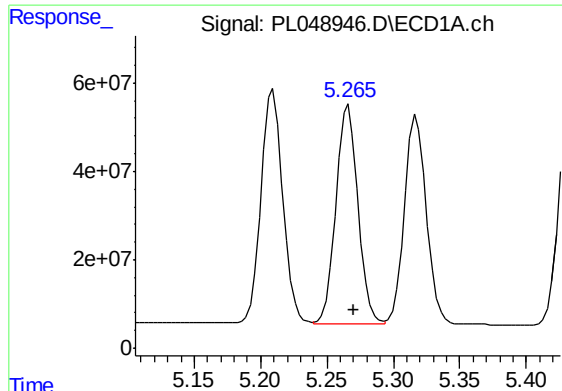
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 596066702
Conc: 378.56 ng/ml



#25 Chlordane-3

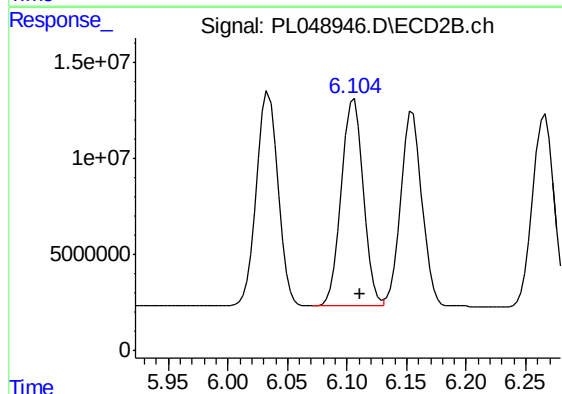
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 138488651
Conc: 316.02 ng/ml



#26 Chlordane-4

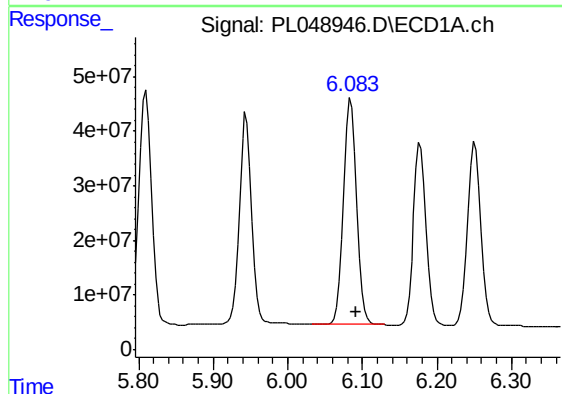
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 577455171
Conc: 397.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



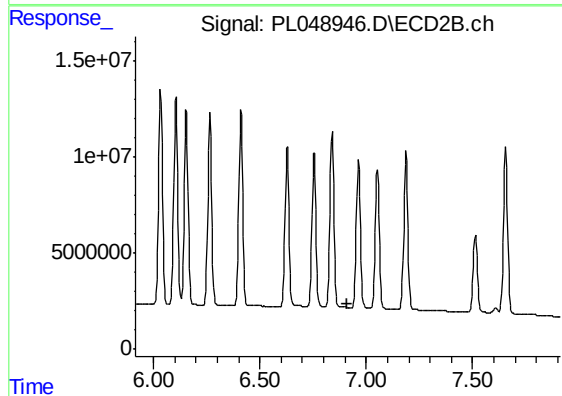
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 137203265
Conc: 261.54 ng/ml



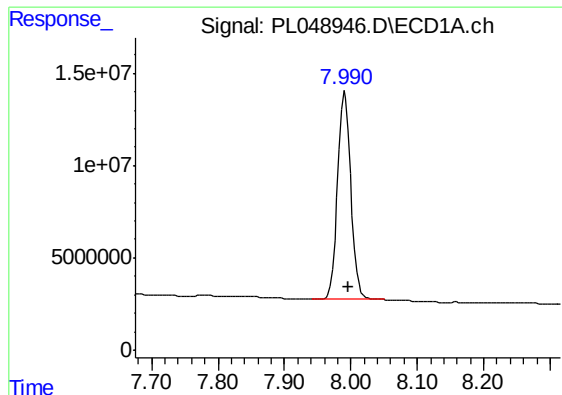
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: 493436779
Conc: 1050.86 ng/ml



#27 Chlordane-5

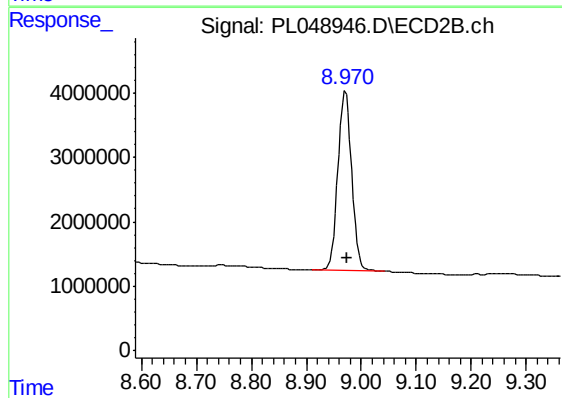
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 157017479
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120050BS



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.004 min
Response: 48896471
Conc: 18.42 ng/ml