

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 16:38
 Operator : SG\AJ
 Sample : K5663-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-06-112219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:57:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.052	154.6E6	36357602	14.873	14.924
28)	SA Decachlor...	8.320	9.154	139.7E6	36032042	15.784	14.903
Target Compounds							
4)	MA Heptachlor	4.574	0.000	27868523	0	1.820	N.D. #
5)	MB Aldrin	0.000	5.519f	0	4173152	N.D.	1.581 #
7)	B delta-BHC	4.723	0.000	5929217	0	0.423	N.D. #
10)	B gamma-Chl...	5.499	6.166	12443288	3983088	0.969	1.601 #
11)	B alpha-Chl...	5.557	6.240	24181021	10026549	1.927	4.028 #
12)	B 4,4'-DDE	5.720	6.394	31098916	8469628	2.689	3.546 #
13)	MA Dieldrin	5.867	0.000	15153944	0	1.239	N.D. #
14)	MA Endrin	6.110	0.000	5825078	0	0.527	N.D. #
15)	B Endosulfa...	6.397	0.000	8254237	0	0.788	N.D. #
16)	A 4,4'-DDD	0.000	6.892f	0	2964960	N.D.	1.675 #
17)	MA 4,4'-DDT	6.477	7.186	23092960	1726189	2.547	0.880 #
18)	B Endrin al...	6.570	0.000	7933971	0	0.926	N.D. #
19)	B Endosulfa...	6.766	7.293f	8895461	1478798	0.950	0.716
20)	A Methoxychlor	7.011f	0.000	26151936	0	5.714	N.D. #
21)	B Endrin ke...	7.287f	7.759f	8209849	5676559	0.817	2.507 #
23)	Chlordane-1	4.420	5.049	19300383	3631159	49.691	43.464
24)	Chlordane-2	4.924	5.519	13477039	4173152	32.310	44.020 #
25)	Chlordane-3	5.499	6.166	12443288	3983088	10.107	11.955
26)	Chlordane-4	5.557	6.240	24181021	10026549	23.852	24.750
27)	Chlordane-5	6.397	7.046	8254237	1457731	22.379	20.085

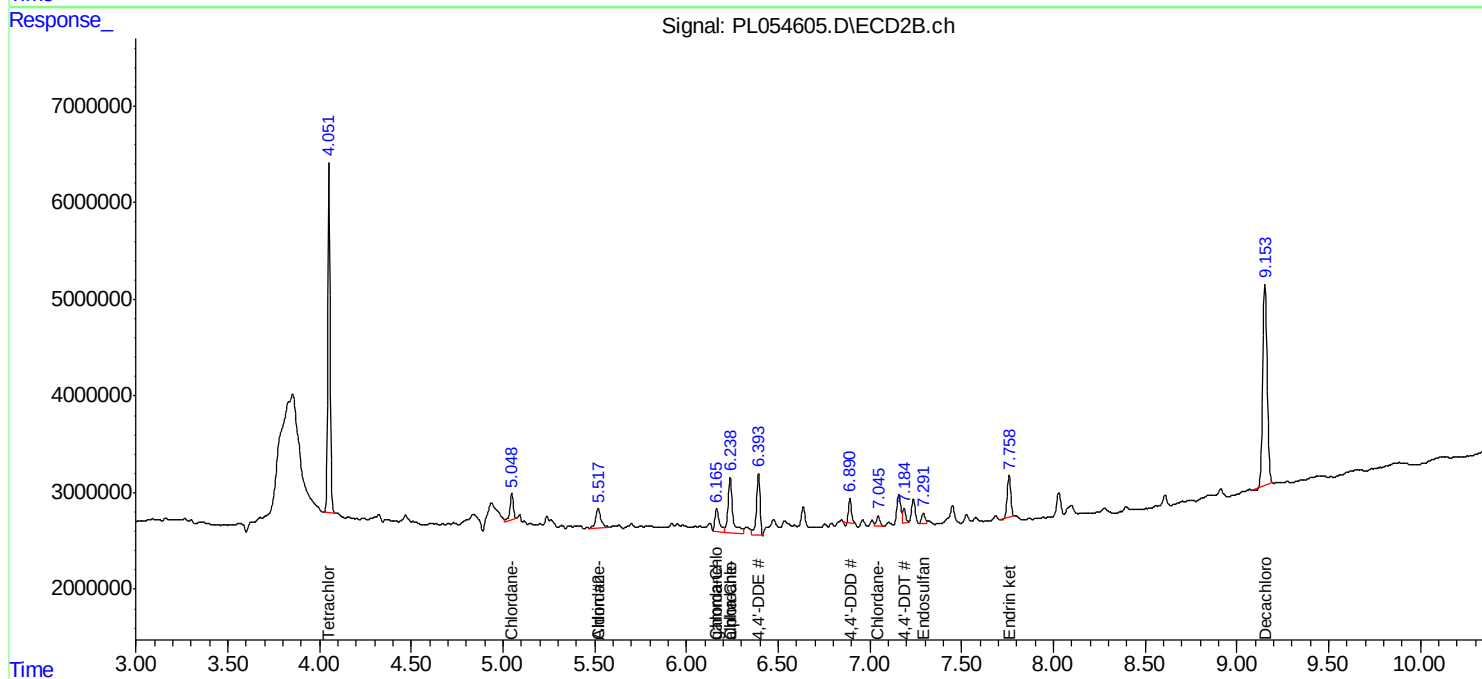
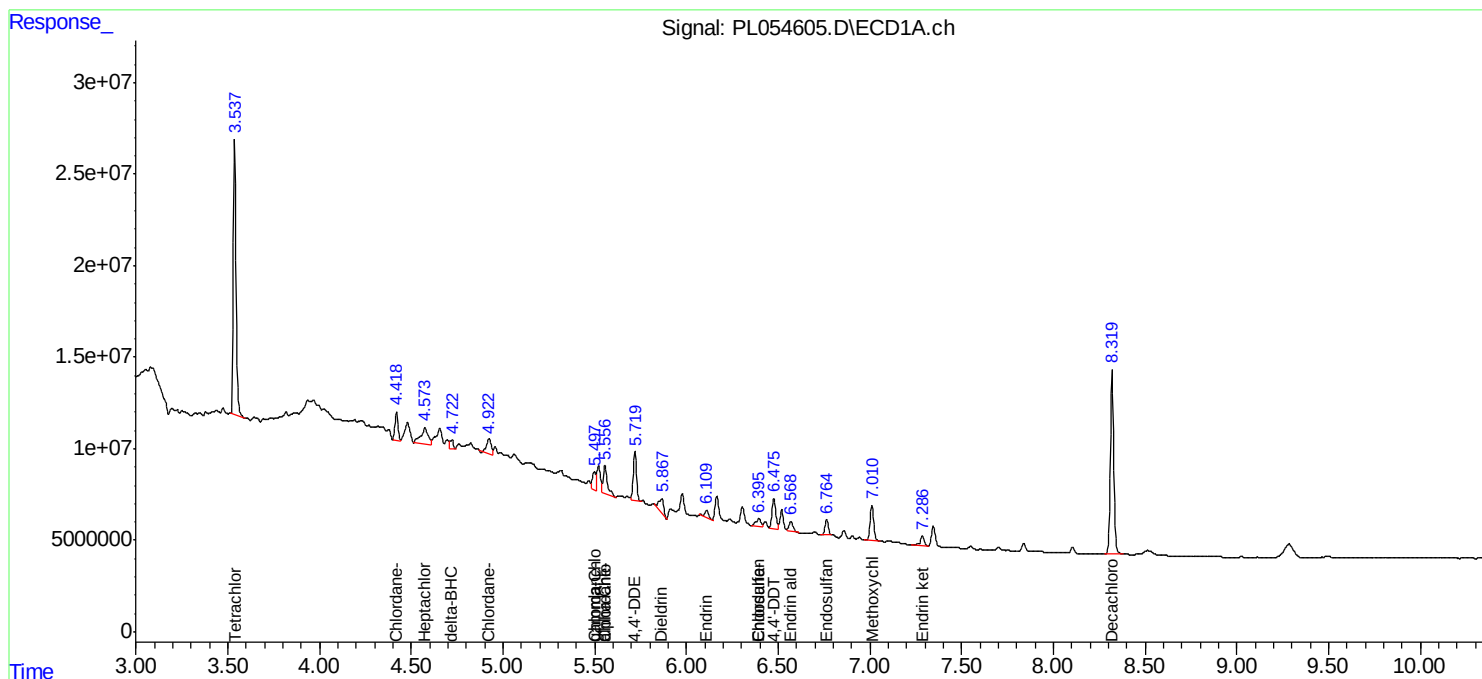
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

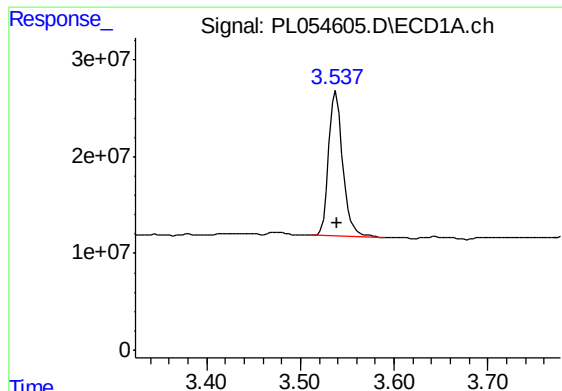
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 16:38
Operator : SG\AJ
Sample : K5663-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AU-06-112219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:57:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
Response via : Initial Calibration
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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

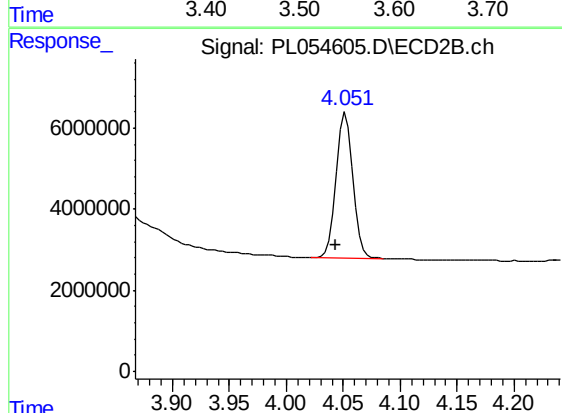




#1 Tetrachloro-m-xylene

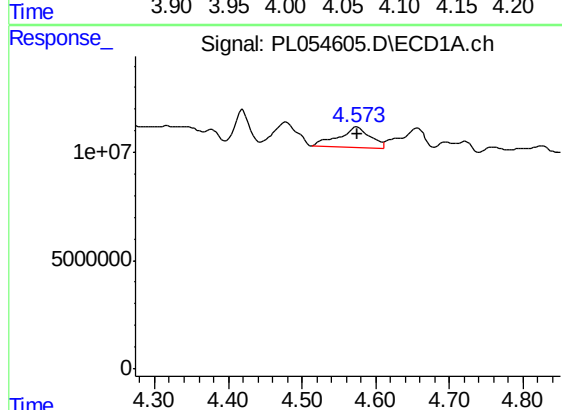
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 154645029
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



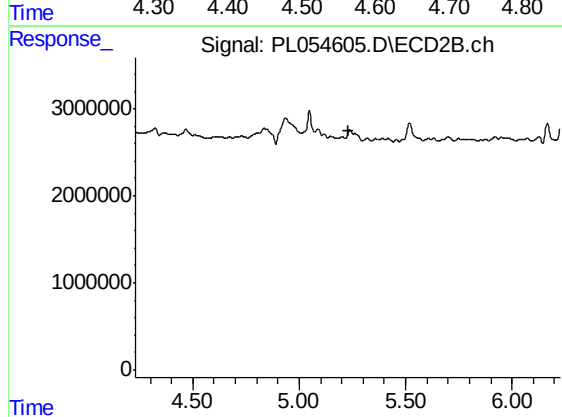
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 36357602
Conc: 14.92 ng/ml



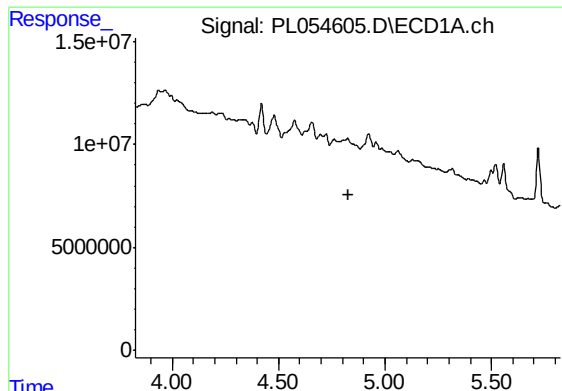
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 27868523
Conc: 1.82 ng/ml



#4 Heptachlor

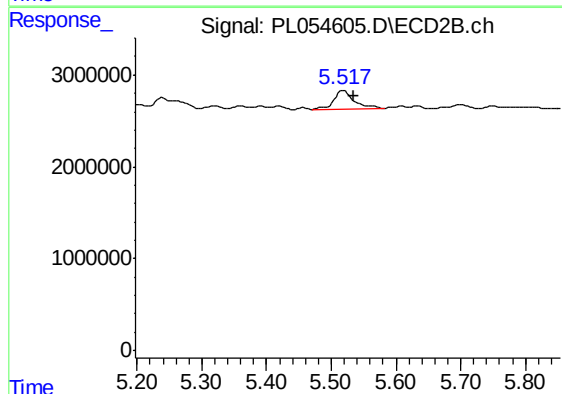
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#5 Aldrin

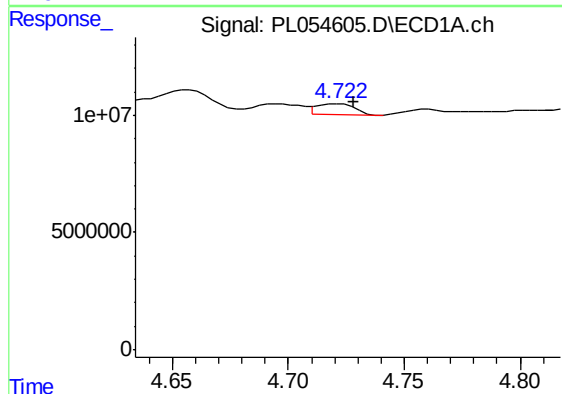
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



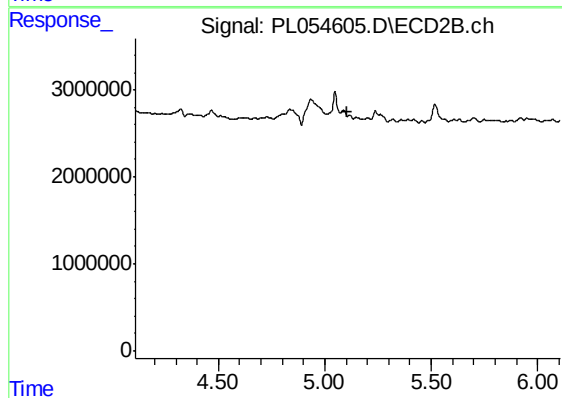
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.017 min
Response: 4173152
Conc: 1.58 ng/ml



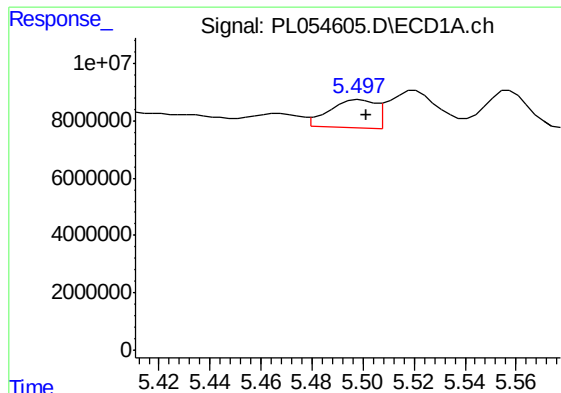
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 5929217
Conc: 0.42 ng/ml



#7 delta-BHC

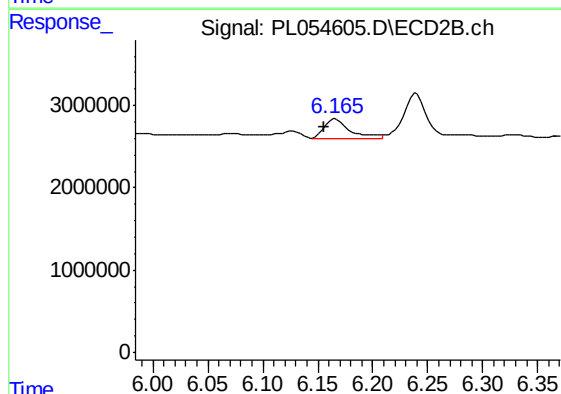
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

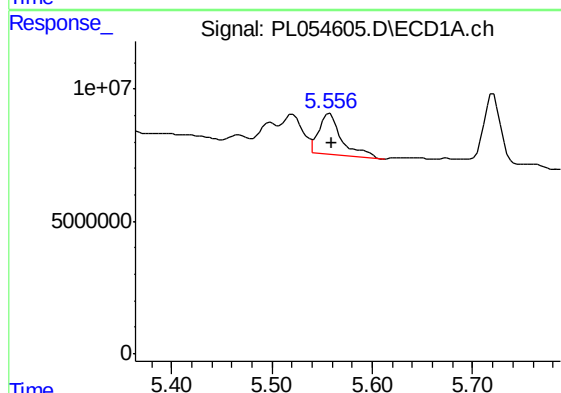
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 12443288
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



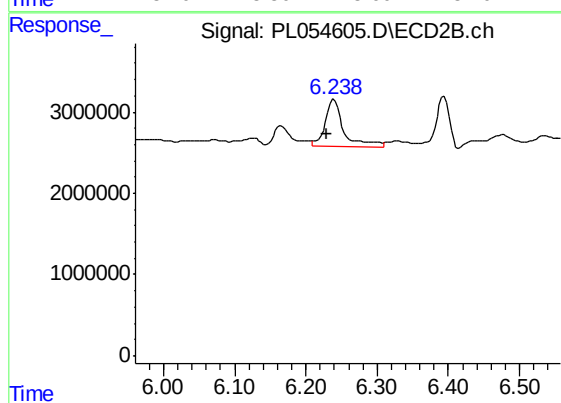
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 3983088
Conc: 1.60 ng/ml



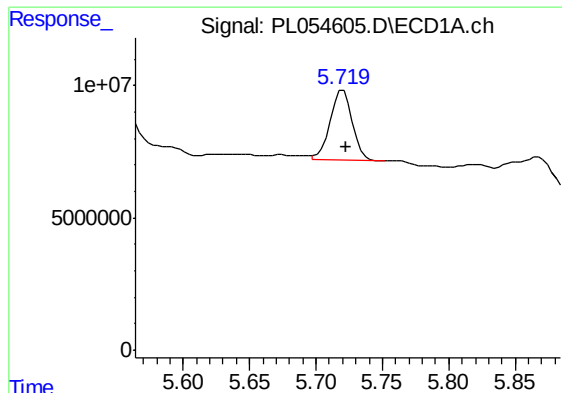
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 24181021
Conc: 1.93 ng/ml



#11 alpha-Chlordane

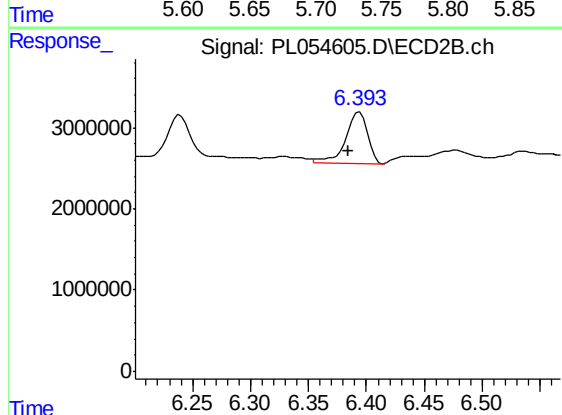
R.T.: 6.240 min
Delta R.T.: 0.011 min
Response: 10026549
Conc: 4.03 ng/ml



#12 4,4'-DDE

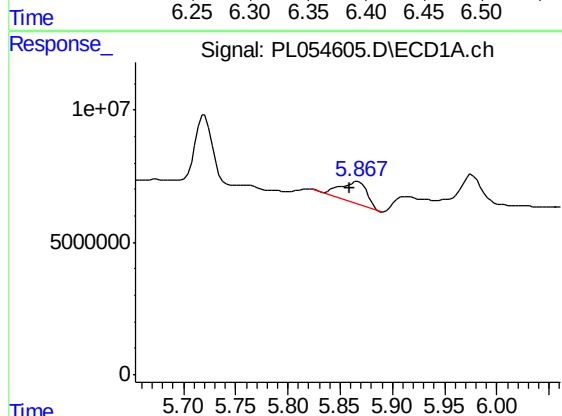
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 31098916
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



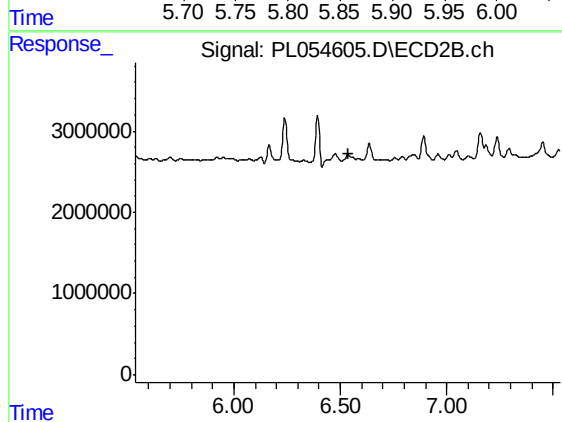
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.009 min
Response: 8469628
Conc: 3.55 ng/ml



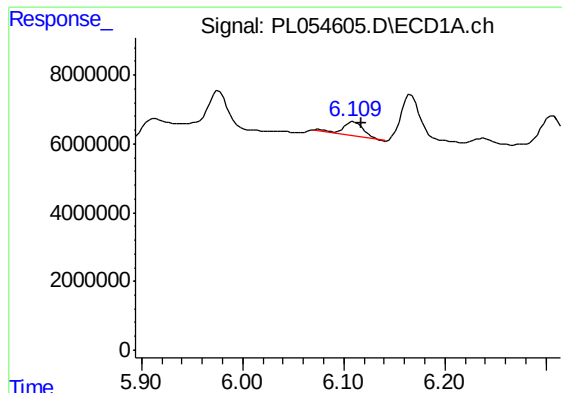
#13 Dieldrin

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 15153944
Conc: 1.24 ng/ml



#13 Dieldrin

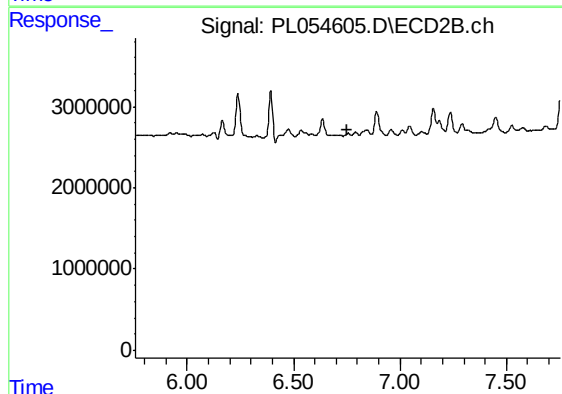
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

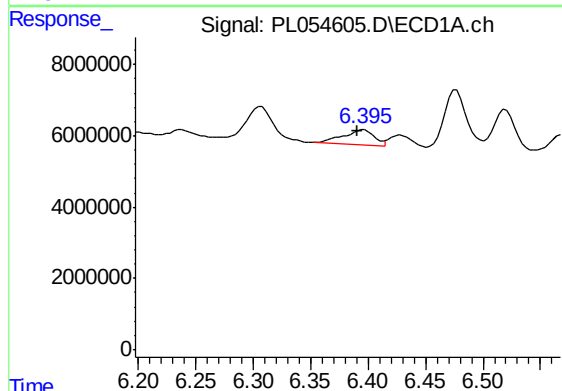
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 5825078
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



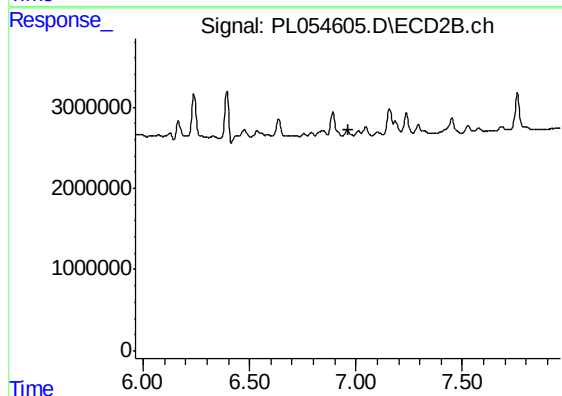
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



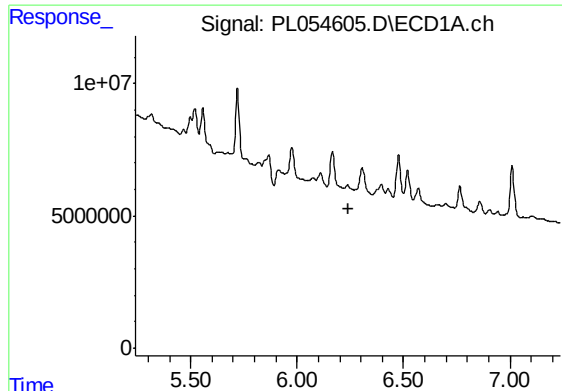
#15 Endosulfan II

R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 8254237
Conc: 0.79 ng/ml



#15 Endosulfan II

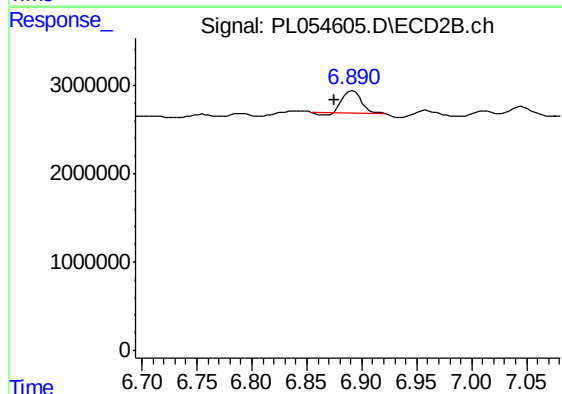
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

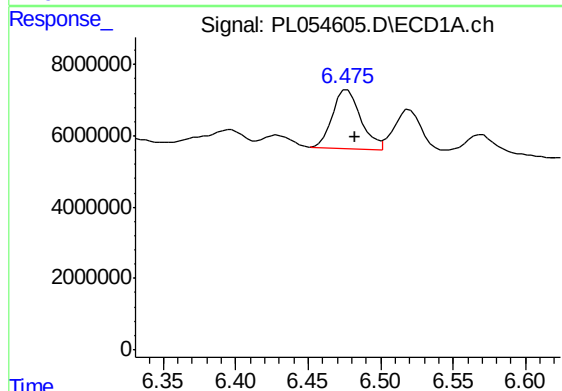
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



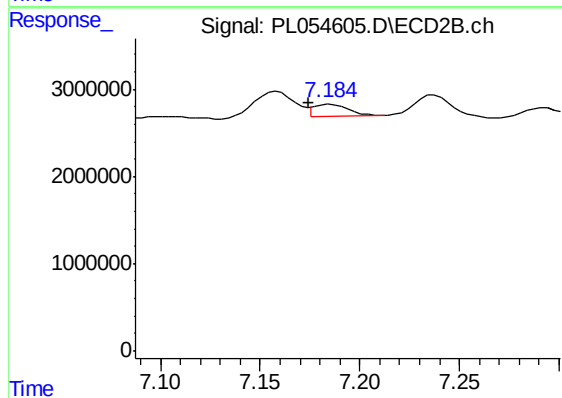
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.016 min
Response: 2964960
Conc: 1.68 ng/ml



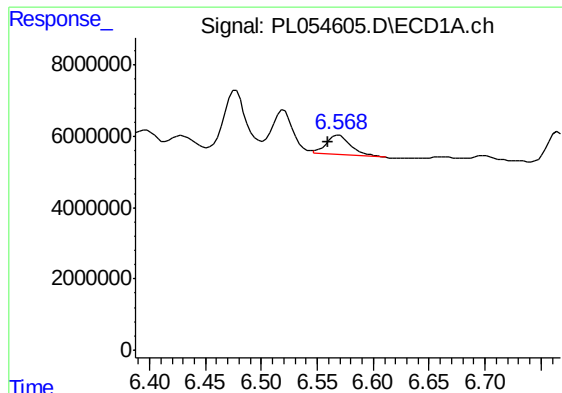
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 23092960
Conc: 2.55 ng/ml



#17 4,4'-DDT

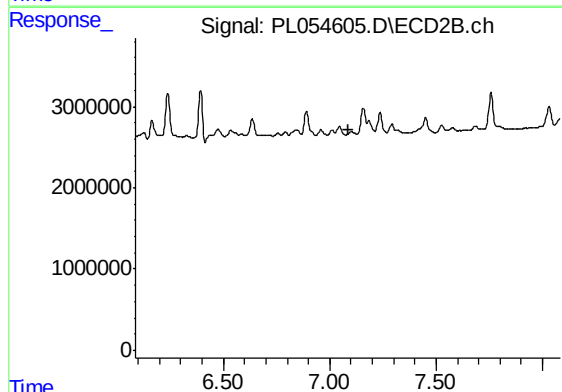
R.T.: 7.186 min
Delta R.T.: 0.012 min
Response: 1726189
Conc: 0.88 ng/ml



#18 Endrin aldehyde

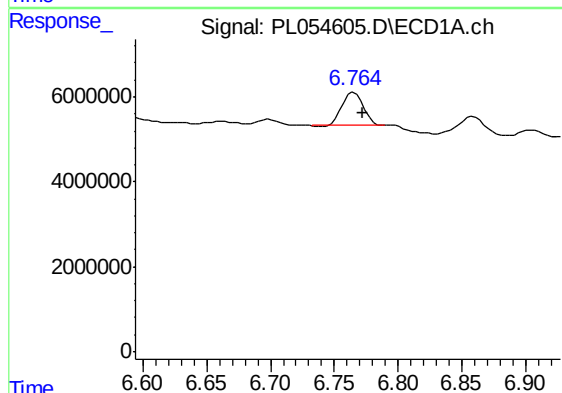
R.T.: 6.570 min
Delta R.T.: 0.010 min
Response: 7933971
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



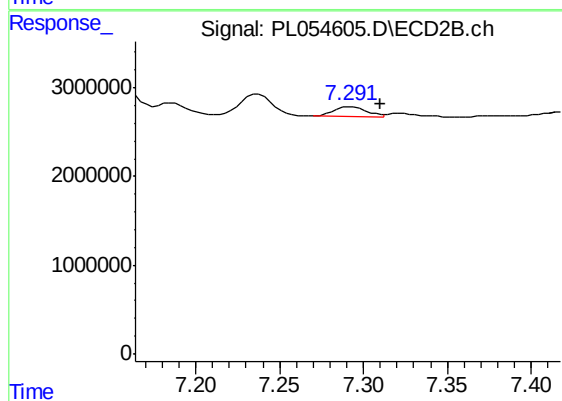
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



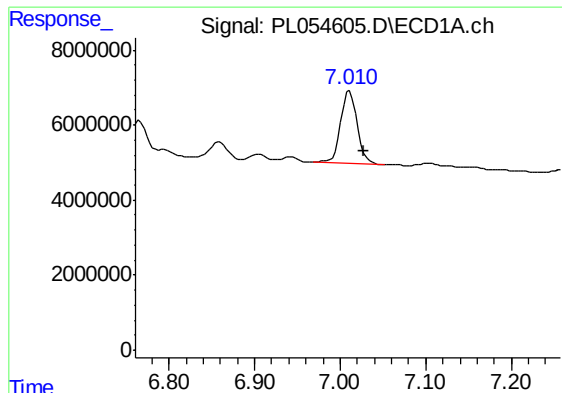
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 8895461
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

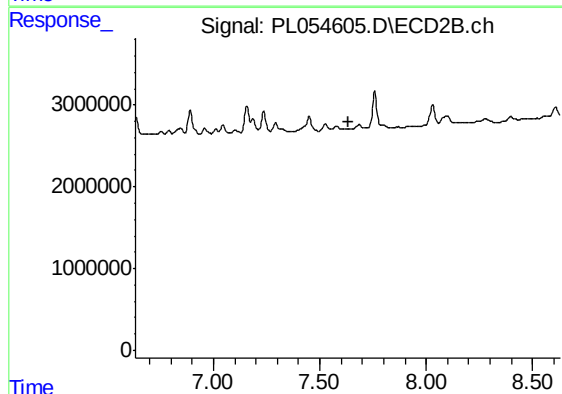
R.T.: 7.293 min
Delta R.T.: -0.018 min
Response: 1478798
Conc: 0.72 ng/ml



#20 Methoxychlor

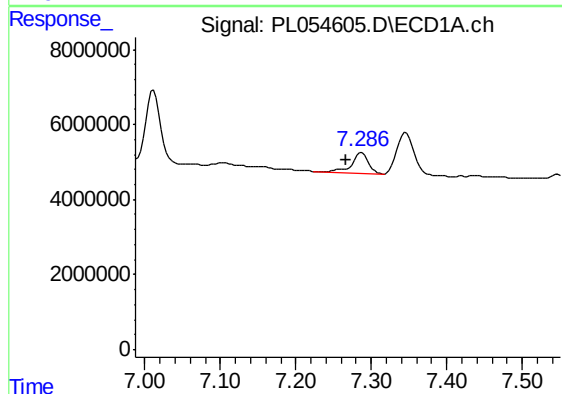
R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 26151936
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



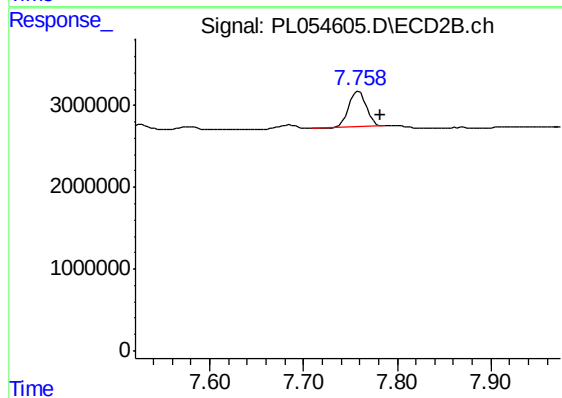
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



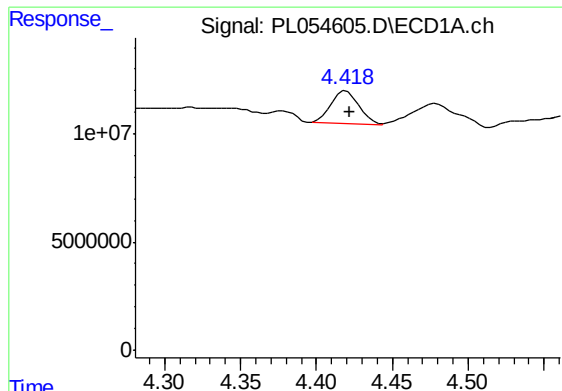
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.021 min
Response: 8209849
Conc: 0.82 ng/ml



#21 Endrin ketone

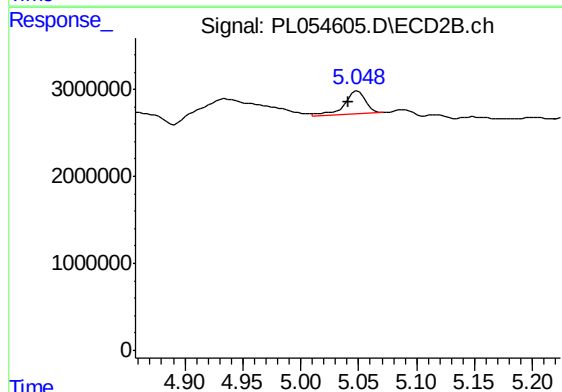
R.T.: 7.759 min
Delta R.T.: -0.023 min
Response: 5676559
Conc: 2.51 ng/ml



#23 Chlordane-1

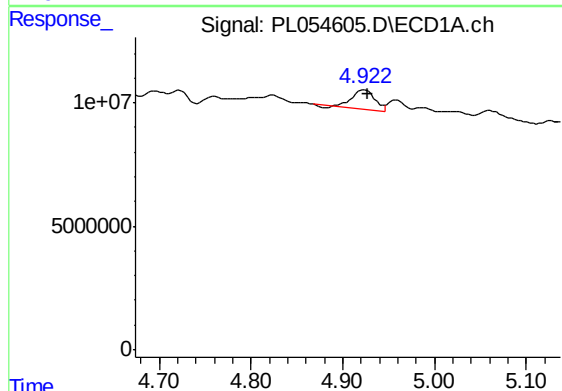
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 19300383
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



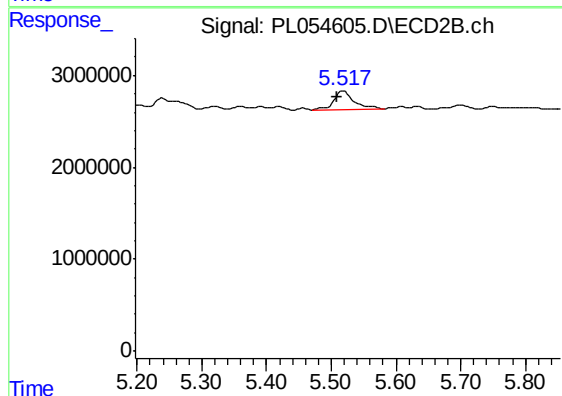
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: 0.008 min
Response: 3631159
Conc: 43.46 ng/ml



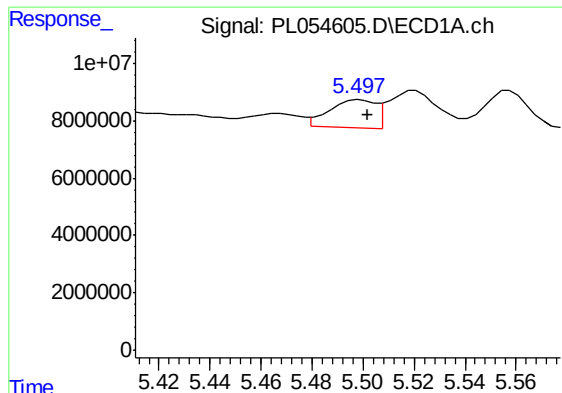
#24 Chlordane-2

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 13477039
Conc: 32.31 ng/ml



#24 Chlordane-2

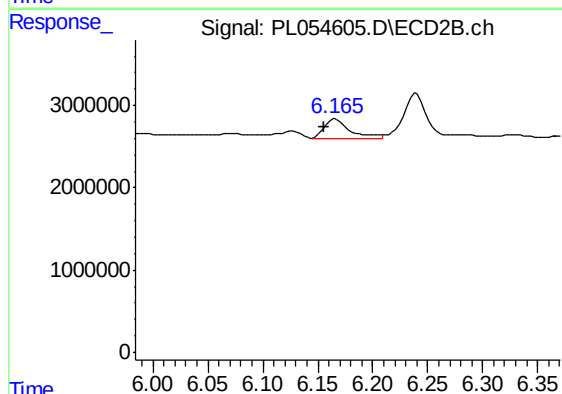
R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 4173152
Conc: 44.02 ng/ml



#25 Chlordane-3

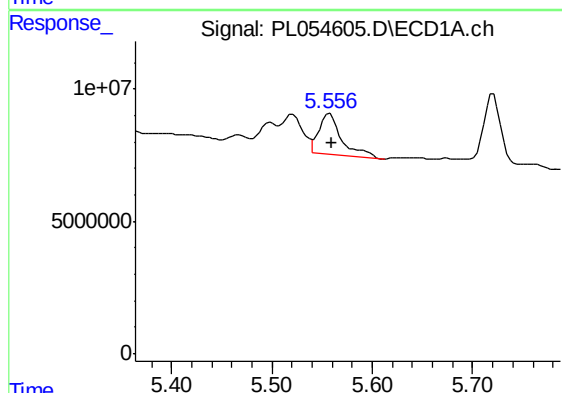
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 12443288
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



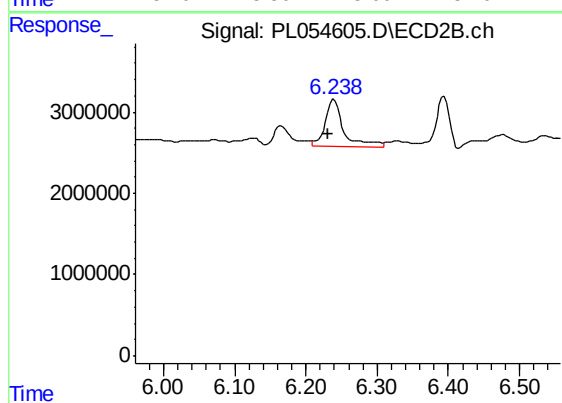
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 3983088
Conc: 11.96 ng/ml



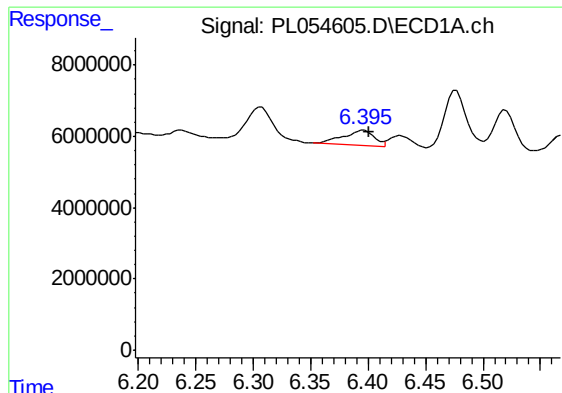
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 24181021
Conc: 23.85 ng/ml



#26 Chlordane-4

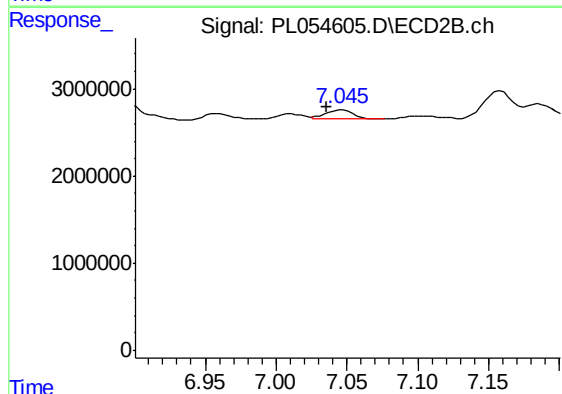
R.T.: 6.240 min
Delta R.T.: 0.009 min
Response: 10026549
Conc: 24.75 ng/ml



#27 Chlordane-5

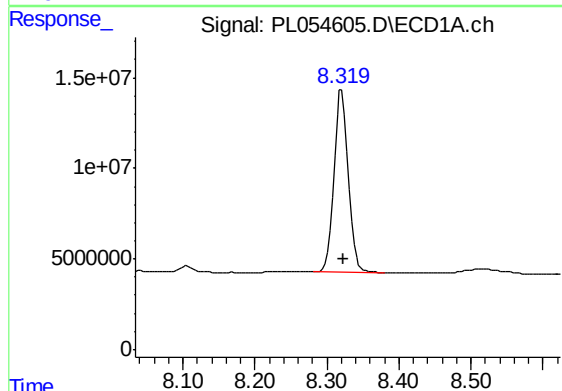
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 8254237
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-06-112219



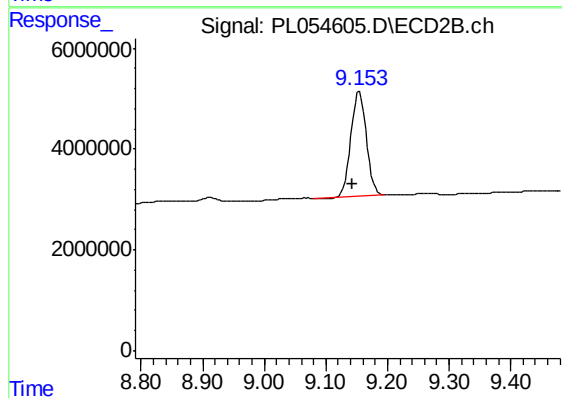
#27 Chlordane-5

R.T.: 7.046 min
Delta R.T.: 0.011 min
Response: 1457731
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 139702563
Conc: 15.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 36032042
Conc: 14.90 ng/ml