

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 03:39
 Operator : SG\AJ
 Sample : K5498-17
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:23:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	129.0E6	31210480	11.897	12.472
28)	SA Decachlor...	8.329	9.121	83938916	24577820	8.555	8.728
Target Compounds							
8)	B Heptachlo...	5.273	5.911	5226534	13209277	0.387	4.529 #
9)	A Endosulfan I	5.636	0.000	3224513	0	0.262	N.D. #
10)	B gamma-Chl...	5.506	6.156	30633763	6481586	2.245	2.221
11)	B alpha-Chl...	5.564	6.230	48256508	18084639	3.627	6.195 #
12)	B 4,4'-DDE	5.727	6.384	18010766	7095724	1.516	2.519 #
13)	MA Dieldrin	5.854	6.526	67871215	6965446	5.207	2.441 #
14)	MA Endrin	6.115	6.744	18975657	4618248	1.637	1.903
15)	B Endosulfa...	6.382f	6.948f	13479702	91497	1.206	0.036 #
16)	A 4,4'-DDD	6.245	6.879	16107990	18368108	1.810	8.814 #
17)	MA 4,4'-DDT	6.484	7.173	99769805	6283697	10.071	2.717 #
18)	B Endrin al...	6.579	7.096	17506483	3153594	1.909	1.436
19)	B Endosulfa...	6.773	0.000	24122979	0	2.372	N.D. #
20)	A Methoxychlor	7.018f	0.000	67718221	0	13.735	N.D. #
21)	B Endrin ke...	7.295f	0.000	18050348	0	1.677	N.D. #
23)	Chlordane-1	4.426	5.041	14883135	2868011	41.963	34.197
24)	Chlordane-2	4.909f	0.000	3239963	0	8.409	N.D. #
25)	Chlordane-3	5.506	6.156	30633763	6481586	26.576	17.747 #
26)	Chlordane-4	5.564	6.230	48256508	18084639	51.476	40.283
27)	Chlordane-5	6.434f	7.054f	18496610	969370	50.600	12.680 #

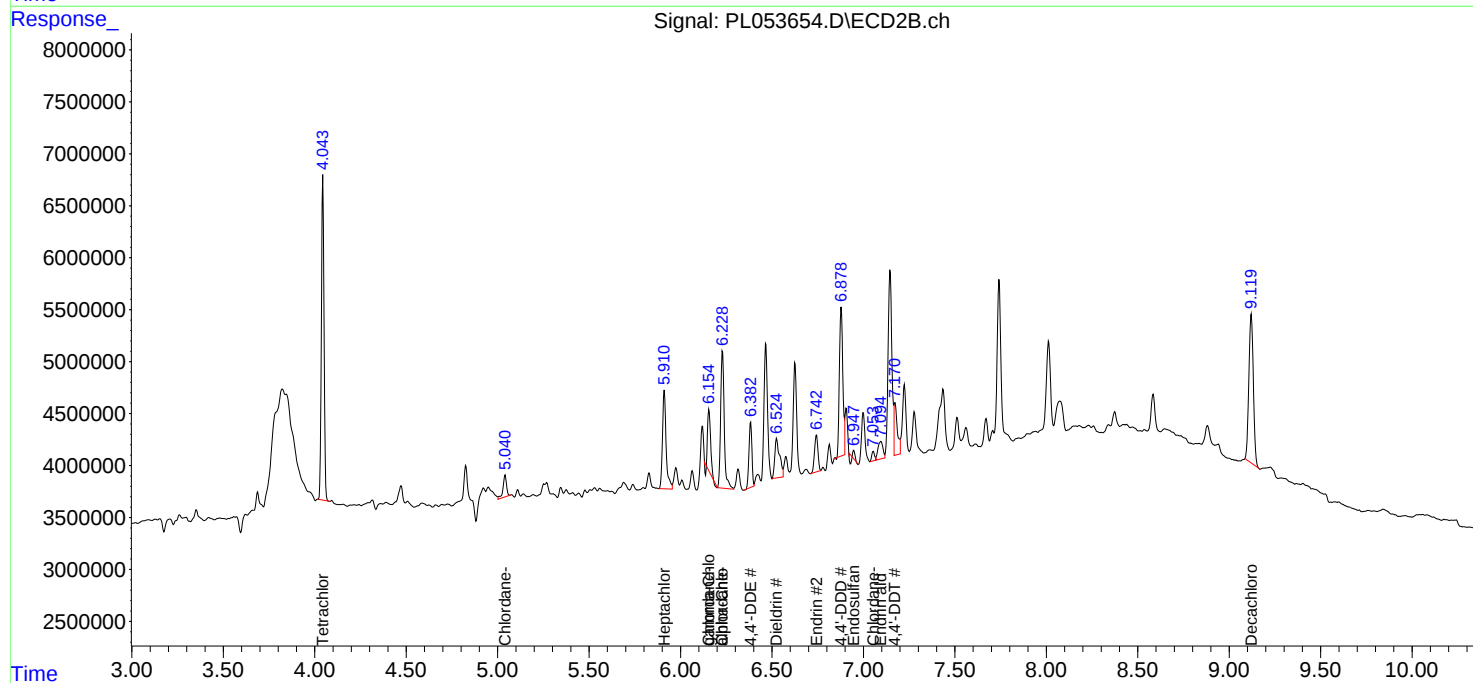
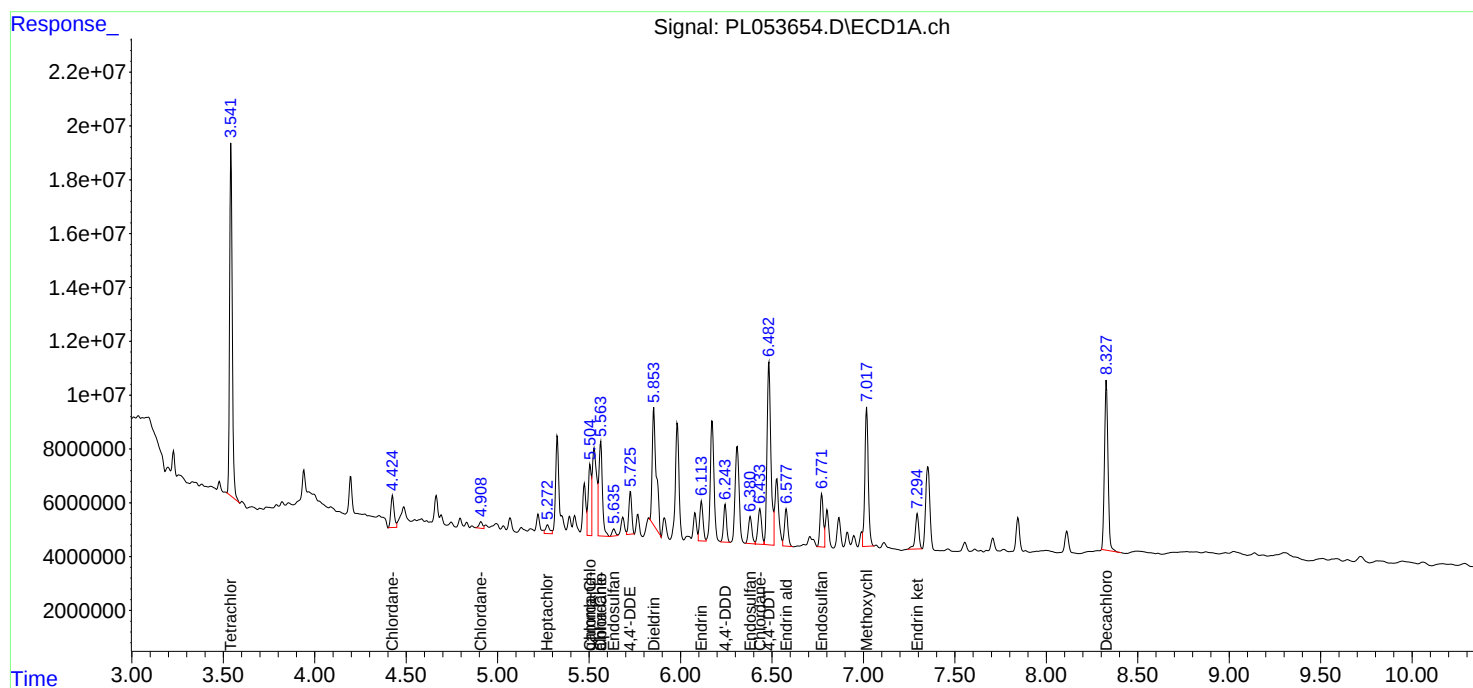
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

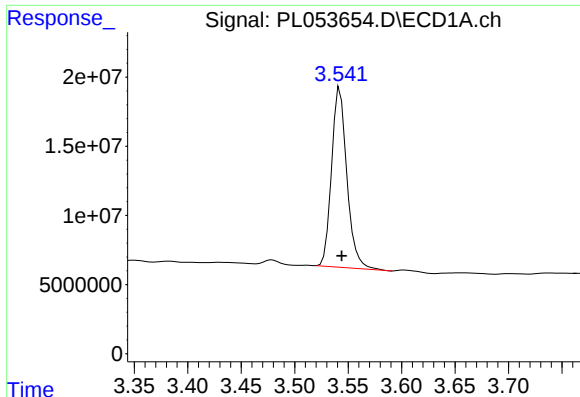
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 03:39
Operator : SG\AJ
Sample : K5498-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

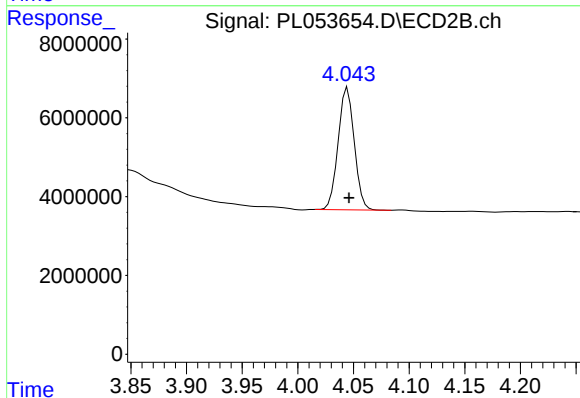




#1 Tetrachloro-m-xylene

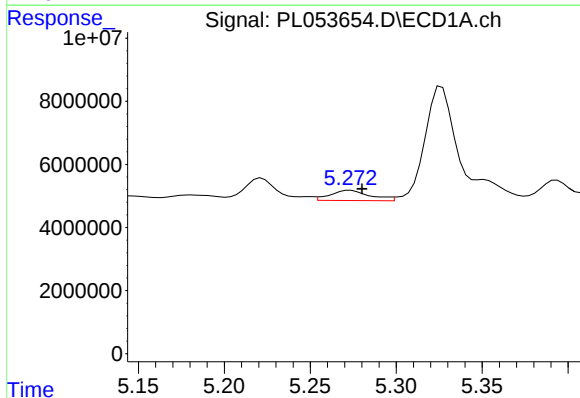
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 128952860
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



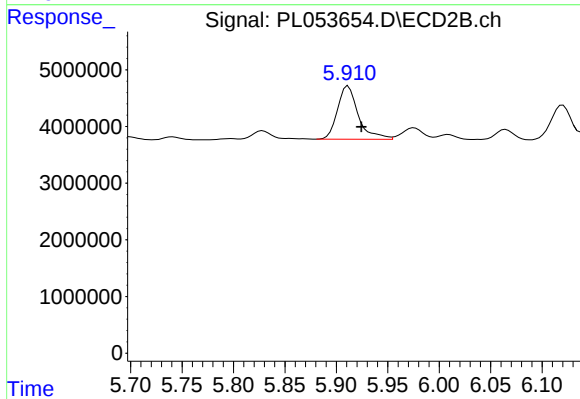
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 31210480
Conc: 12.47 ng/ml



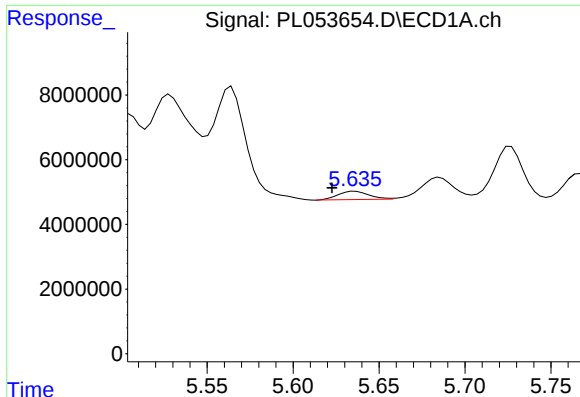
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 5226534
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

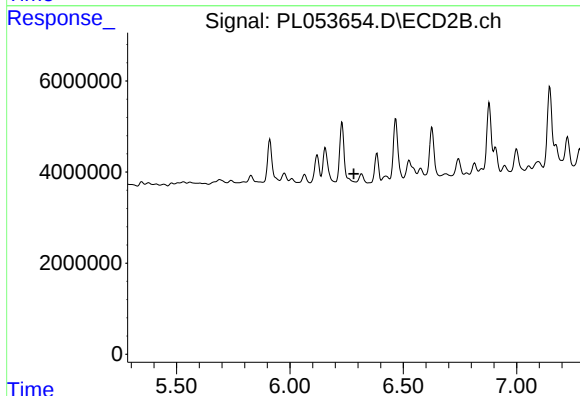
R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 13209277
Conc: 4.53 ng/ml



#9 Endosulfan I

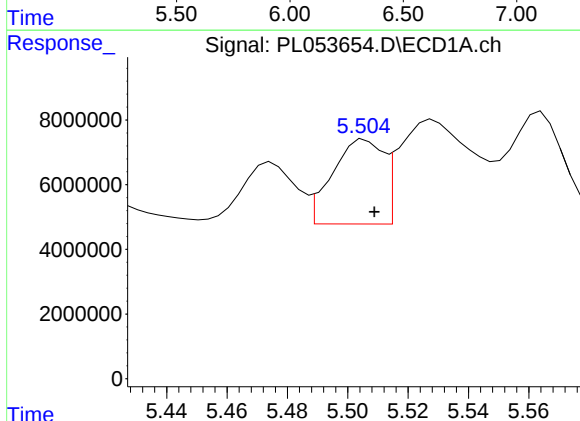
R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 3224513
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



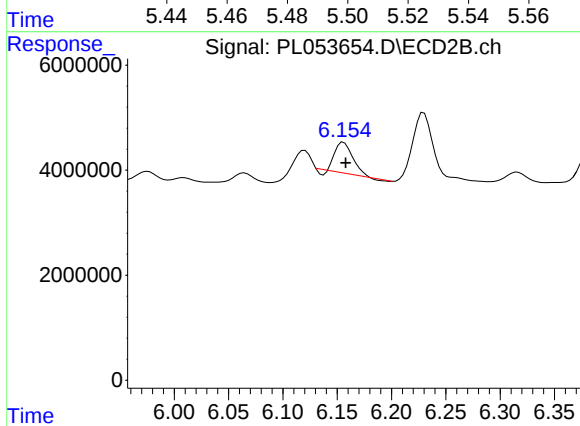
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



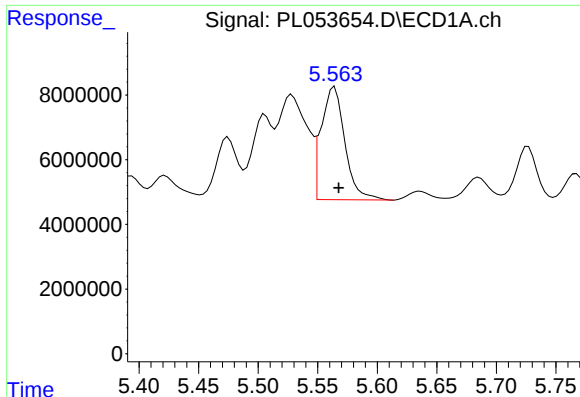
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 30633763
Conc: 2.25 ng/ml



#10 gamma-Chlordane

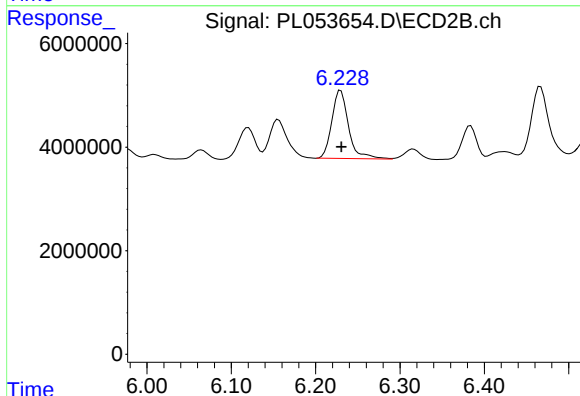
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6481586
Conc: 2.22 ng/ml



#11 alpha-Chlordane

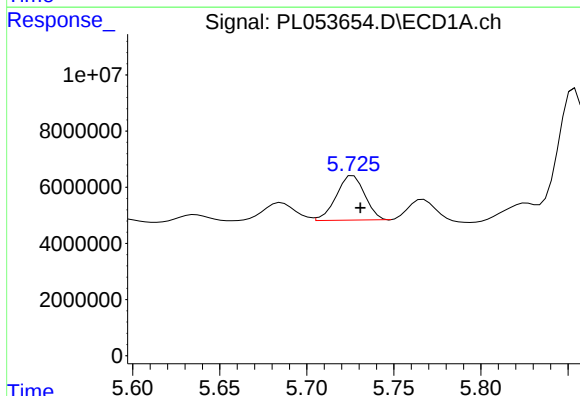
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 48256508
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



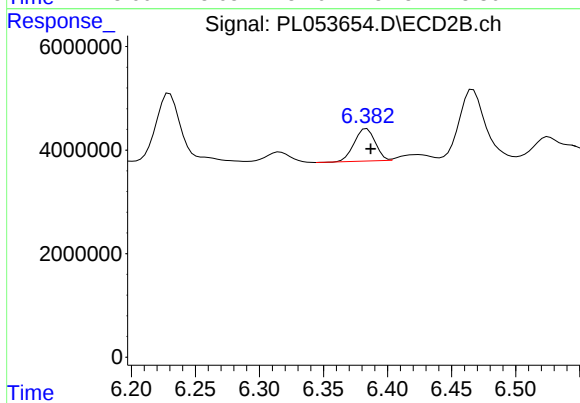
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 18084639
Conc: 6.20 ng/ml



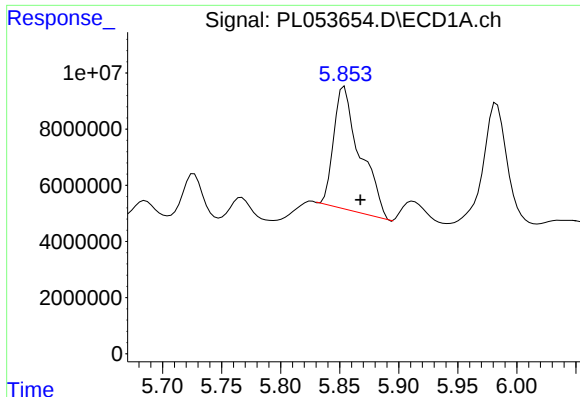
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 18010766
Conc: 1.52 ng/ml



#12 4,4'-DDE

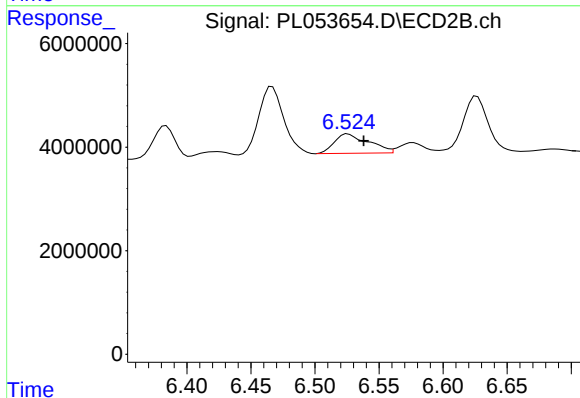
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 7095724
Conc: 2.52 ng/ml



#13 Dieldrin

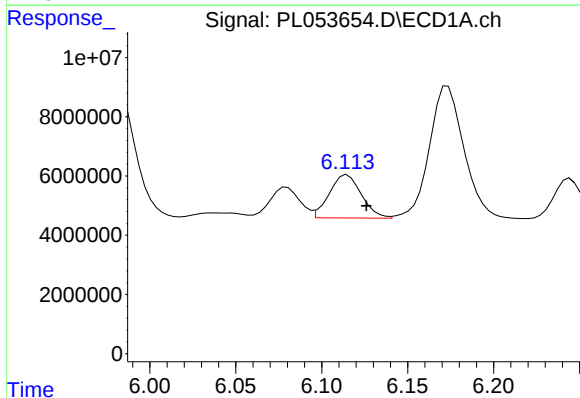
R.T.: 5.854 min
Delta R.T.: -0.013 min
Response: 67871215
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



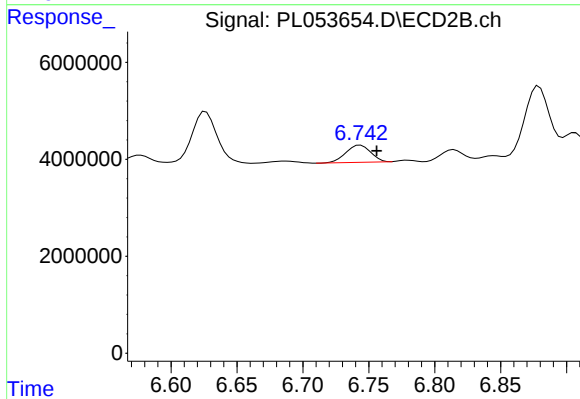
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 6965446
Conc: 2.44 ng/ml



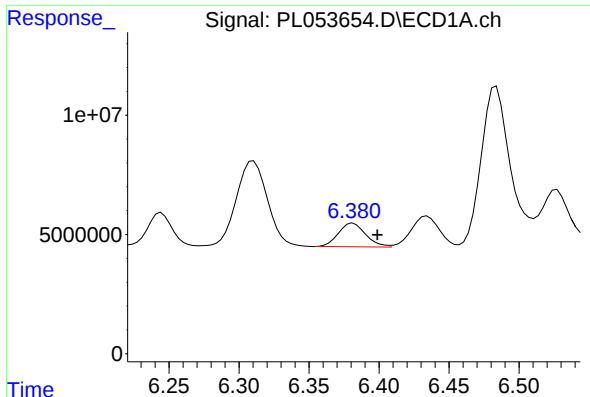
#14 Endrin

R.T.: 6.115 min
Delta R.T.: -0.011 min
Response: 18975657
Conc: 1.64 ng/ml



#14 Endrin

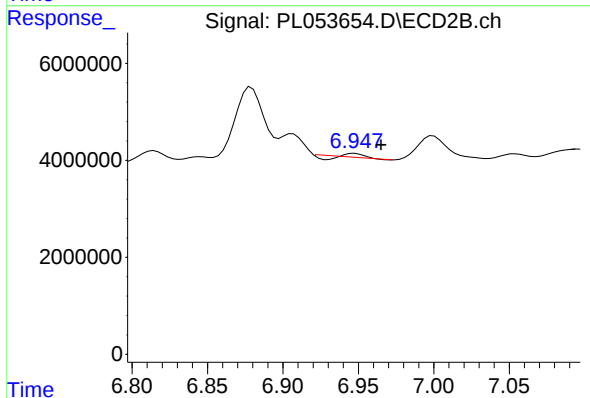
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 4618248
Conc: 1.90 ng/ml



#15 Endosulfan II

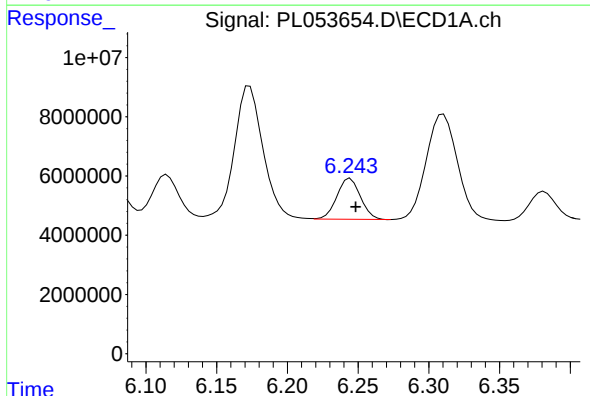
R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 13479702
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



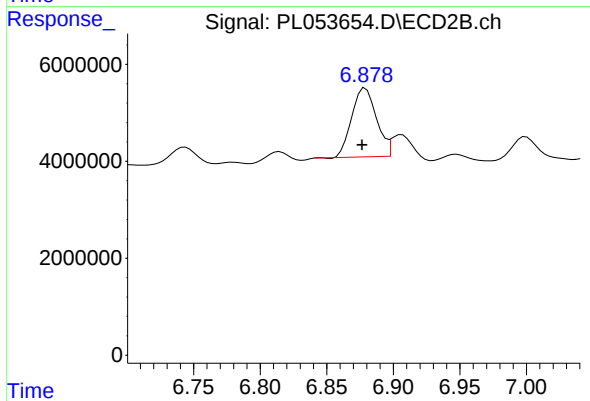
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 91497
Conc: 0.04 ng/ml



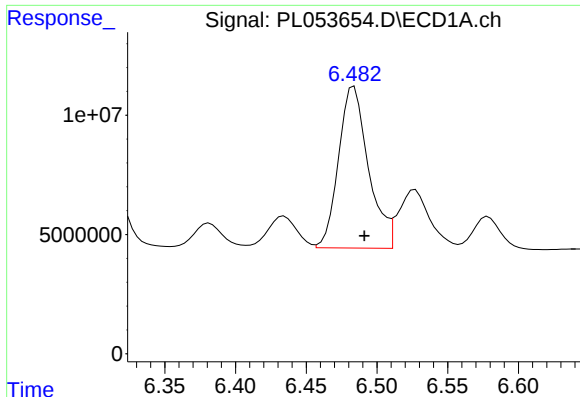
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 16107990
Conc: 1.81 ng/ml



#16 4,4'-DDD

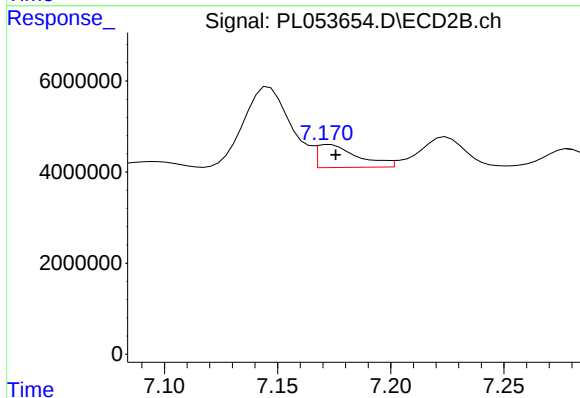
R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 18368108
Conc: 8.81 ng/ml



#17 4,4'-DDT

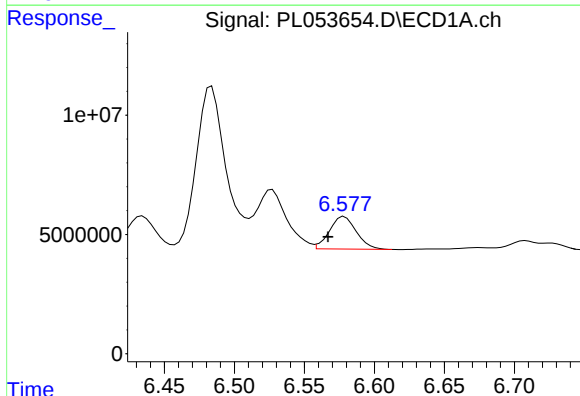
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 99769805
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



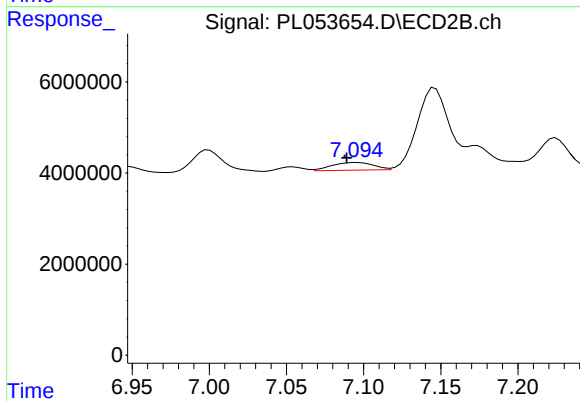
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 6283697
Conc: 2.72 ng/ml



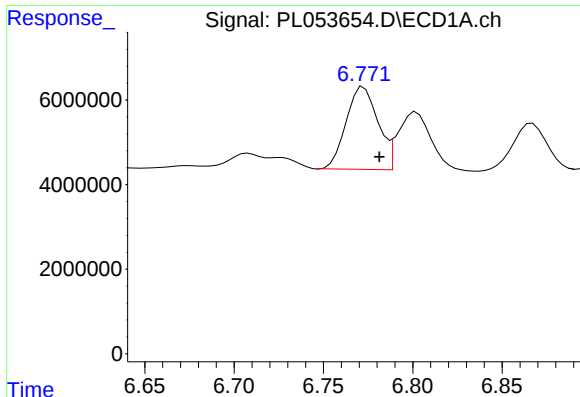
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: 0.012 min
Response: 17506483
Conc: 1.91 ng/ml



#18 Endrin aldehyde

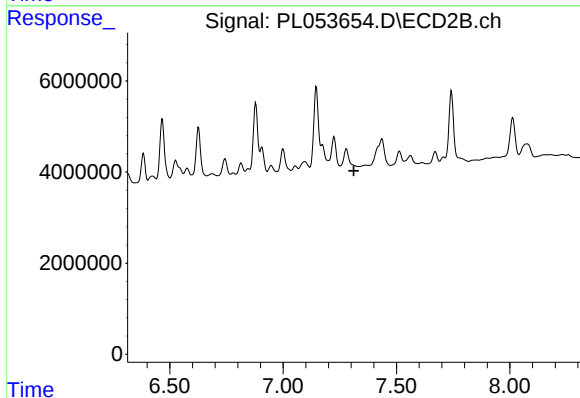
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 3153594
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

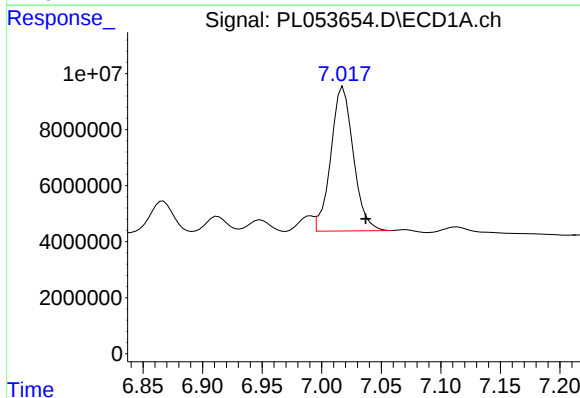
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 24122979
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



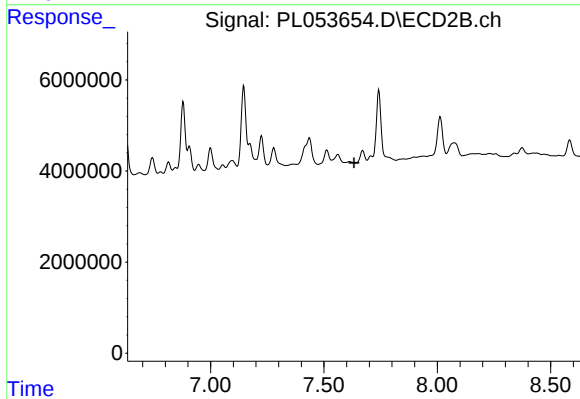
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



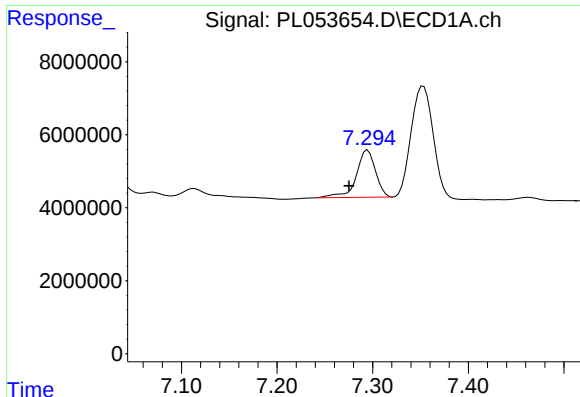
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 67718221
Conc: 13.73 ng/ml



#20 Methoxychlor

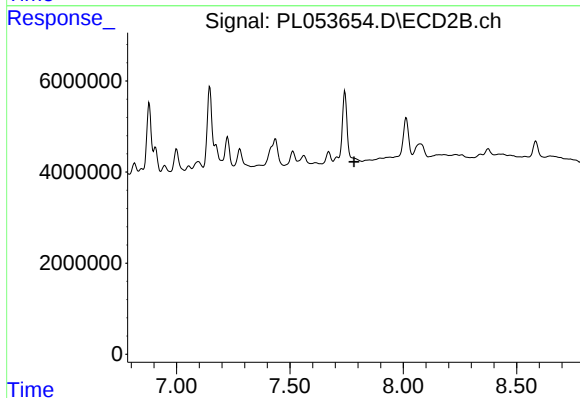
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

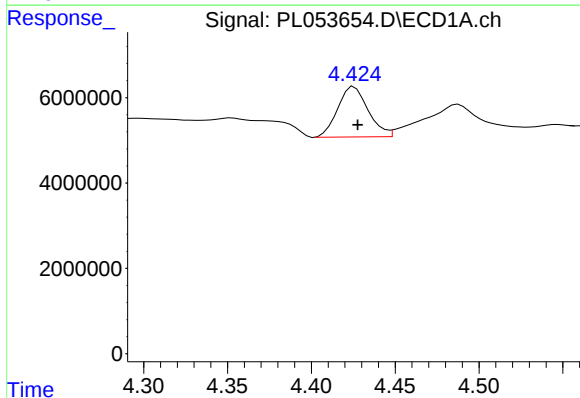
R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 18050348
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



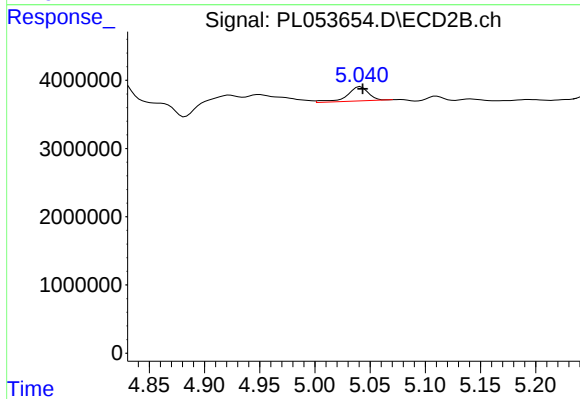
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



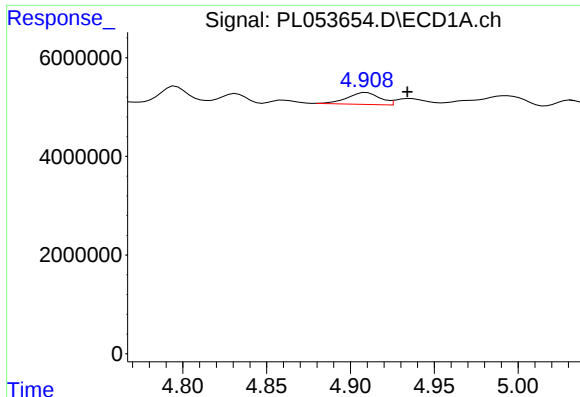
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 14883135
Conc: 41.96 ng/ml



#23 Chlordane-1

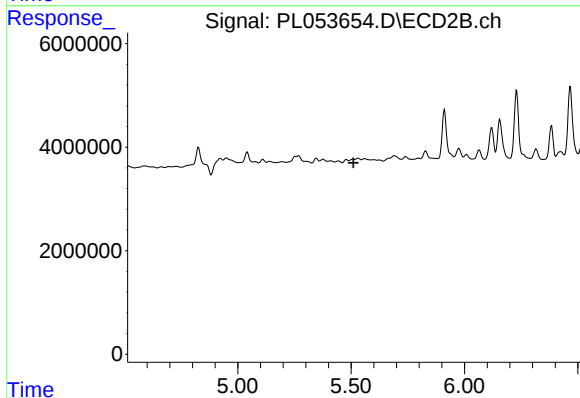
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 2868011
Conc: 34.20 ng/ml



#24 Chlordane-2

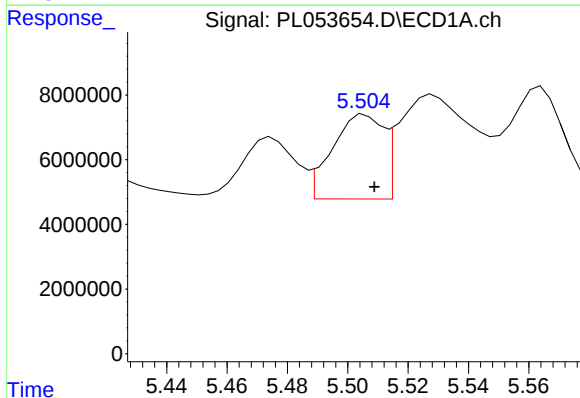
R.T.: 4.909 min
Delta R.T.: -0.024 min
Response: 3239963
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



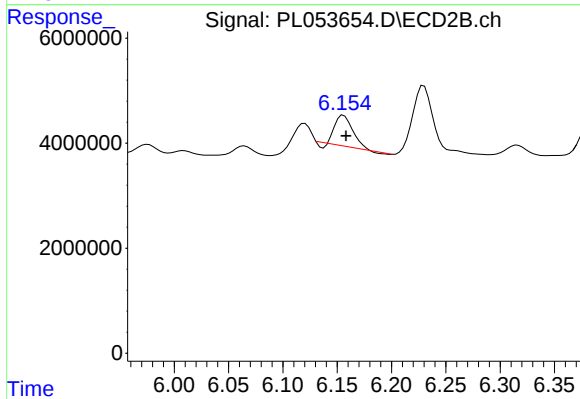
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



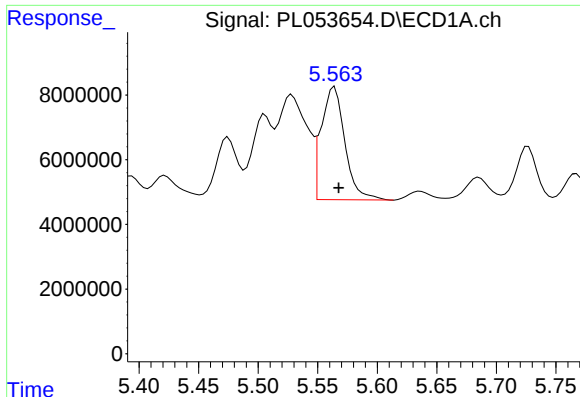
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 30633763
Conc: 26.58 ng/ml



#25 Chlordane-3

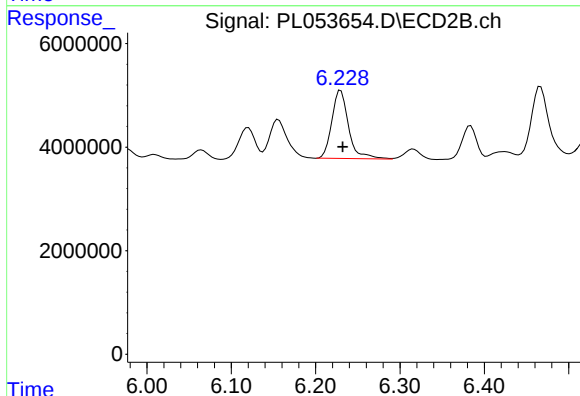
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6481586
Conc: 17.75 ng/ml



#26 Chlordane-4

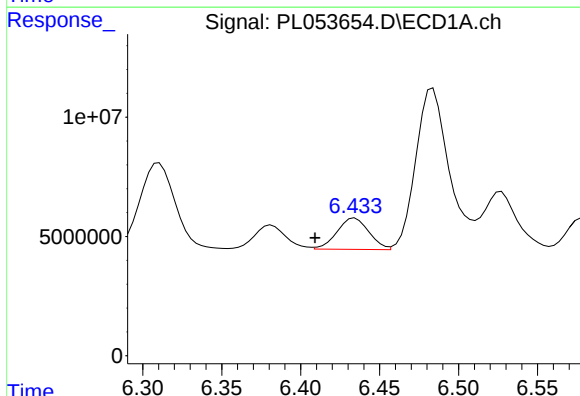
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 48256508
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



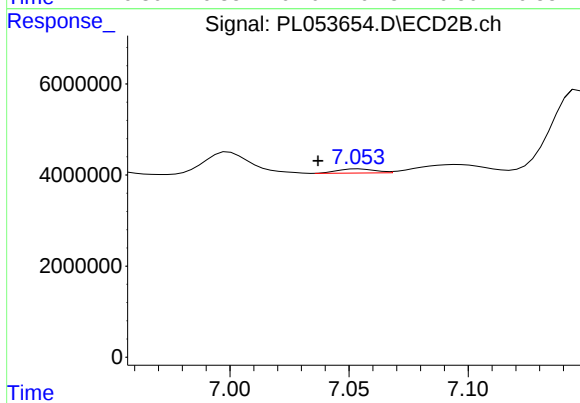
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 18084639
Conc: 40.28 ng/ml



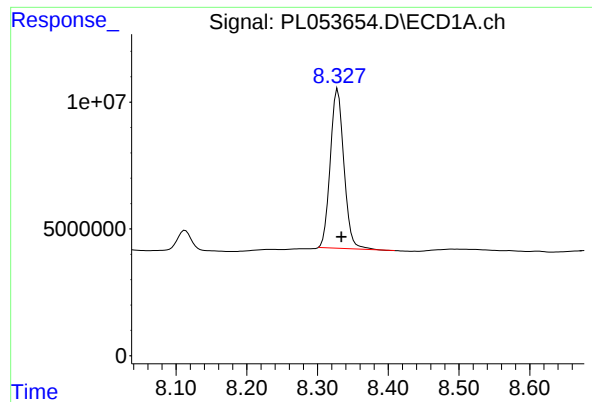
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 18496610
Conc: 50.60 ng/ml



#27 Chlordane-5

R.T.: 7.054 min
Delta R.T.: 0.017 min
Response: 969370
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

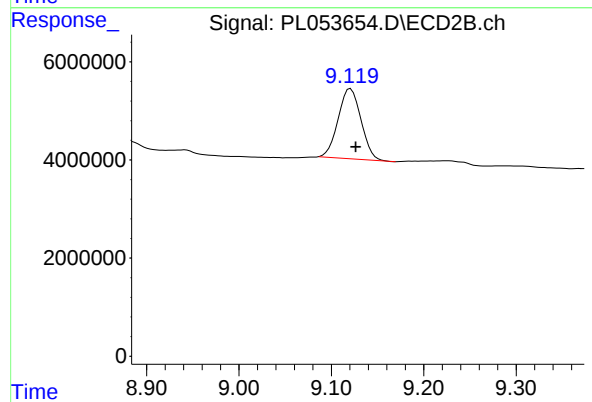
R.T.: 8.329 min

Delta R.T.: -0.005 min

Response: 83938916

Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 24577820

Conc: 8.73 ng/ml