

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 21:47
 Operator : AR\AJ
 Sample : M3426-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:57:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.634	5.566	5264763	15781183	12.728	15.543
28)	SA Decachlor...	10.400	11.487	5140482	8999158	8.945	9.275
Target Compounds							
5)	MB Aldrin	6.493	0.000	735039	0	1.375	N.D. #
8)	B Heptachlo...	0.000	8.027	0	7144911	N.D.	6.180 #
9)	A Endosulfan I	0.000	8.421f	0	528943	N.D.	0.502 #
10)	B gamma-Chl...	7.336f	8.323f	2884391	3074074	5.263	2.684 #
11)	B alpha-Chl...	7.412f	8.381	1297319	1323610	2.357	1.153 #
12)	B 4,4'-DDE	7.634	8.563	334405	4950820	0.692	4.684 #
13)	MA Dieldrin	7.771	8.718	4443263	1703434	8.589	1.572 #
14)	MA Endrin	8.076	8.960	5803446	4904881	12.042	5.404 #
15)	B Endosulfa...	8.359f	9.176f	1151649	387772	2.401	0.423 #
16)	A 4,4'-DDD	0.000	9.106	0	6675962	N.D.	7.813 #
17)	MA 4,4'-DDT	8.474f	0.000	5429364	0	11.179	N.D. #
18)	B Endrin al...	8.576	9.331	483028	663658	1.288	0.947 #
19)	B Endosulfa...	8.785	0.000	1073169	0	2.086	N.D. #
21)	B Endrin ke...	9.337f	0.000	1848861	0	3.160	N.D. #
22)	Mirex	0.000	10.549	0	1021263	N.D.	1.291 #
23)	Chlordane-1	0.000	6.973f	0	323053	N.D.	7.661 #
25)	Chlordane-3	7.336f	8.323f	2884391	3074074	54.990	18.818 #
26)	Chlordane-4	7.412f	8.381	1297319	1323610	23.309	6.674 #
27)	Chlordane-5	8.359f	9.292f	1151649	-603106	55.848	N.D. #

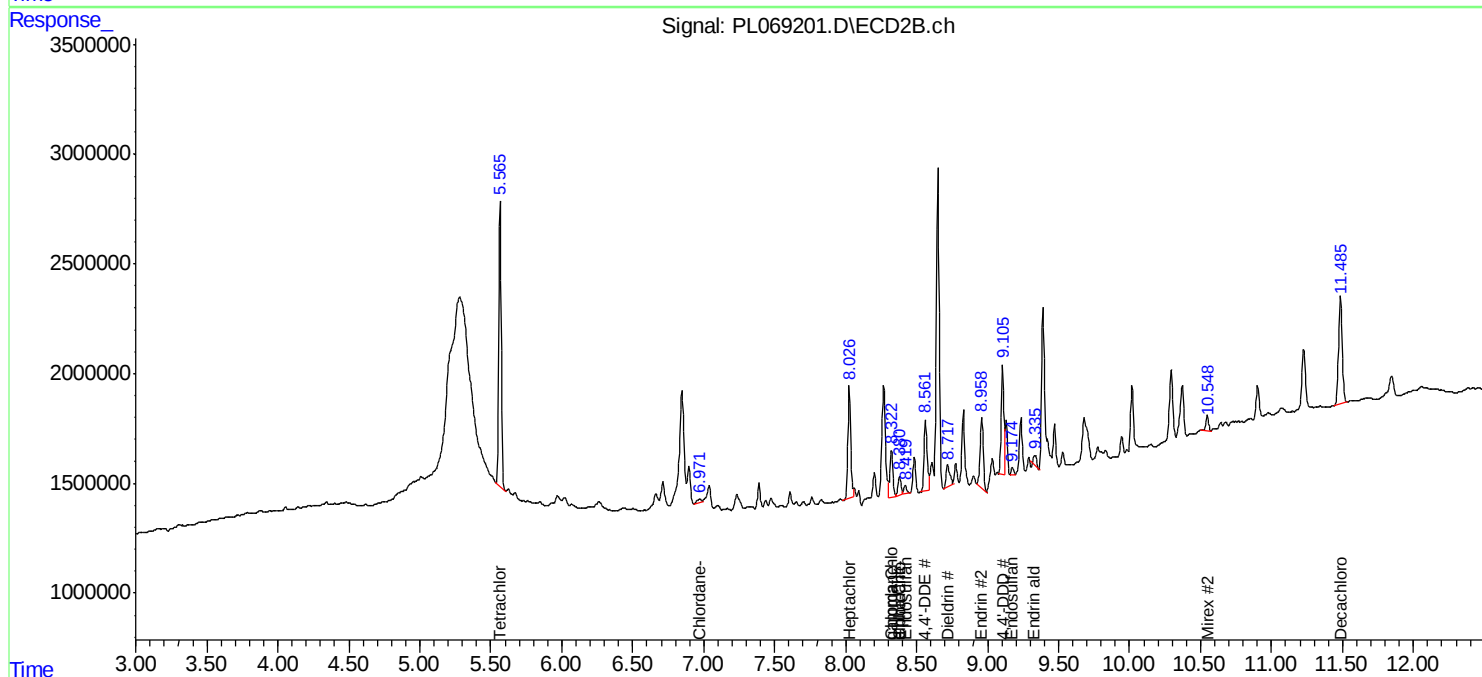
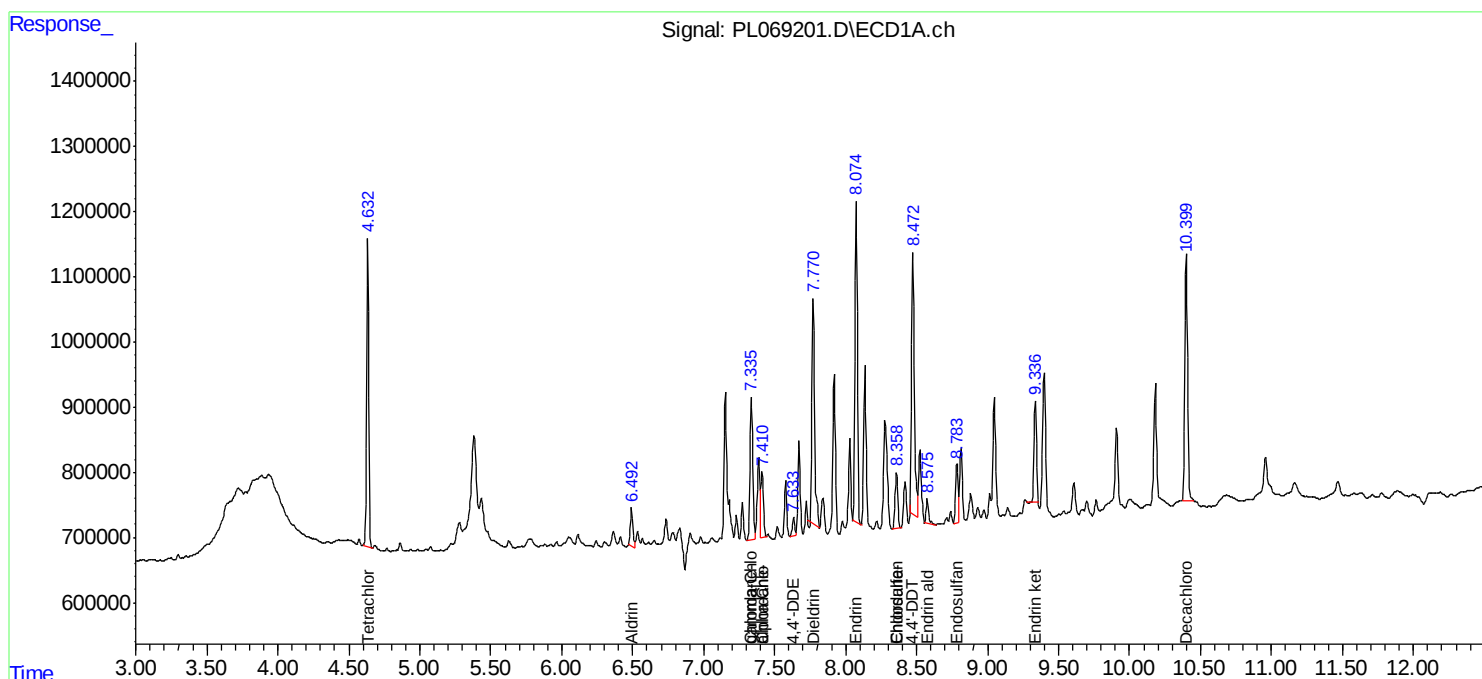
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

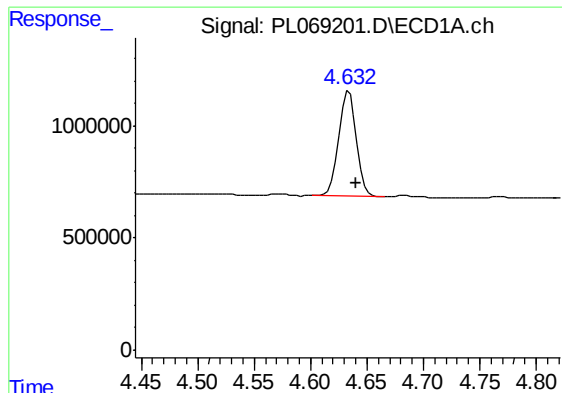
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
Data File : PL069201.D
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Sample : M3426-07
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SWCS-10-0002

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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Volume Inj. : 1 µl
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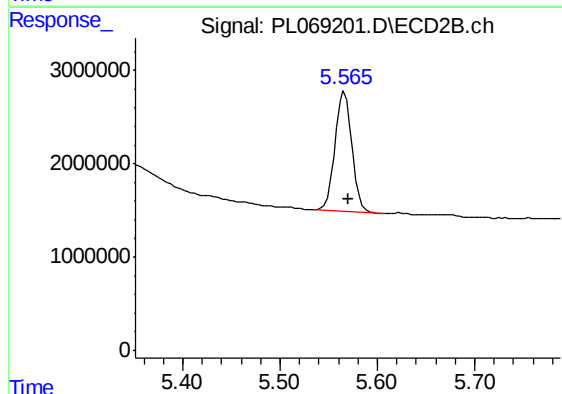




#1 Tetrachloro-m-xylene

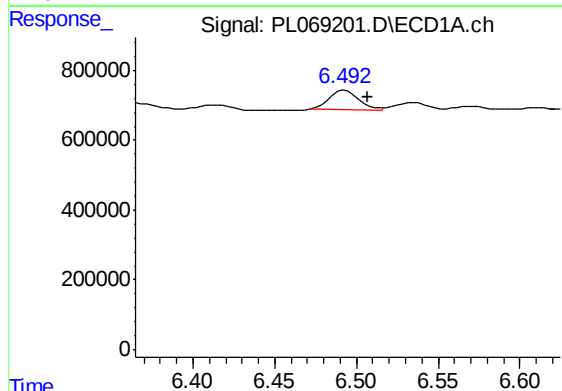
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 5264763
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



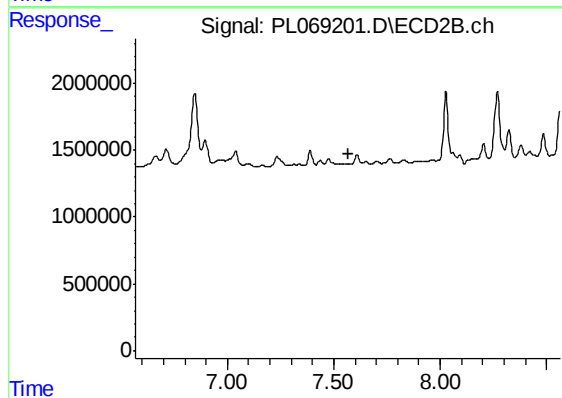
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 15781183
Conc: 15.54 ng/ml



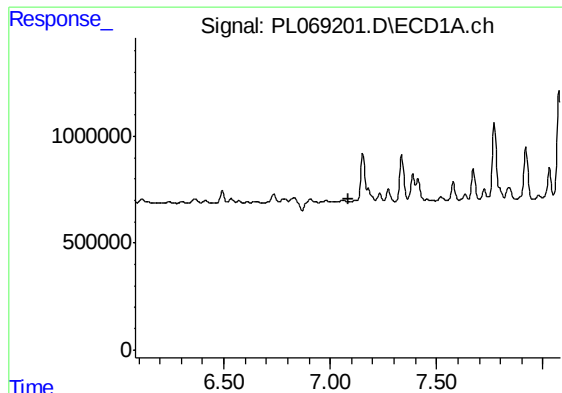
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.014 min
Response: 735039
Conc: 1.37 ng/ml



#5 Aldrin

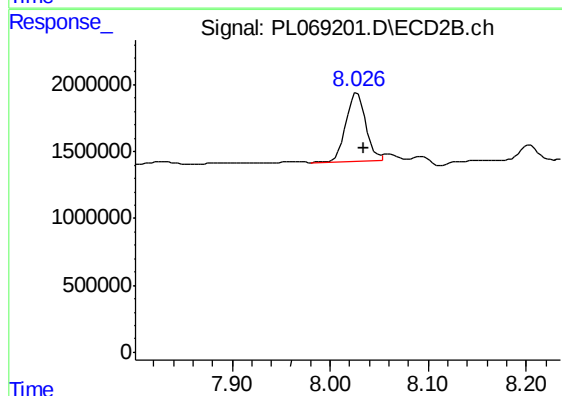
R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

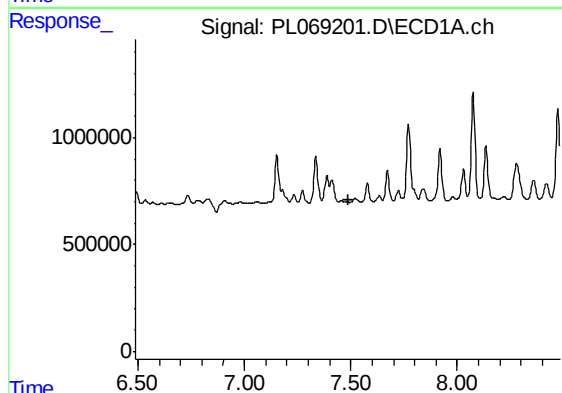
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



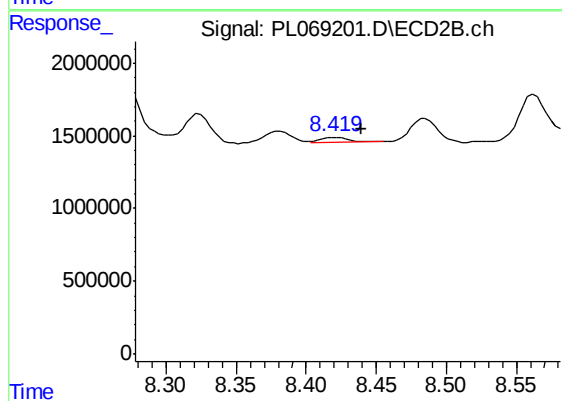
#8 Heptachlor epoxide

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 7144911
Conc: 6.18 ng/ml



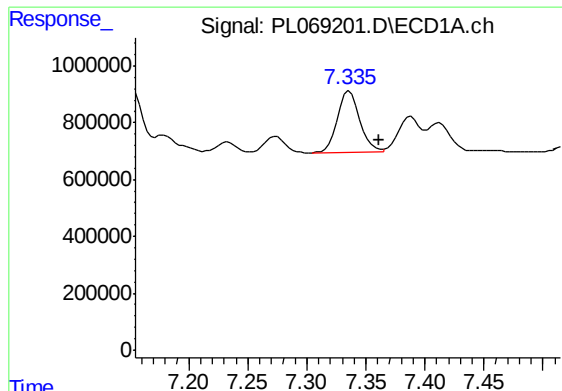
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

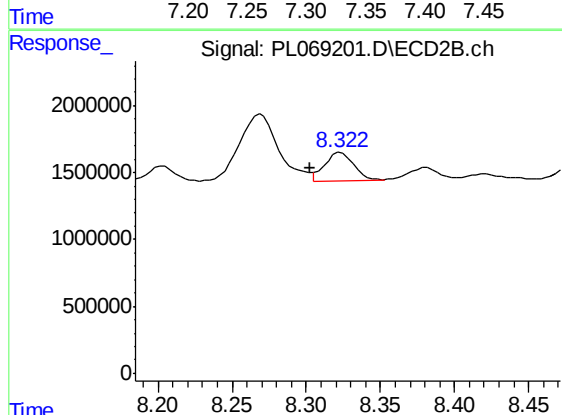
R.T.: 8.421 min
Delta R.T.: -0.019 min
Response: 528943
Conc: 0.50 ng/ml



#10 gamma-Chlordane

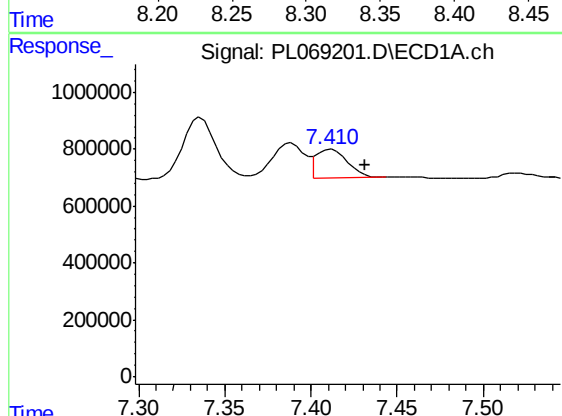
R.T.: 7.336 min
Delta R.T.: -0.025 min
Response: 2884391
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



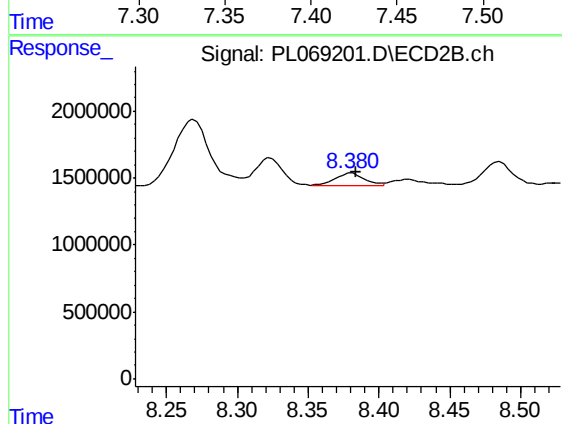
#10 gamma-Chlordane

R.T.: 8.323 min
Delta R.T.: 0.021 min
Response: 3074074
Conc: 2.68 ng/ml



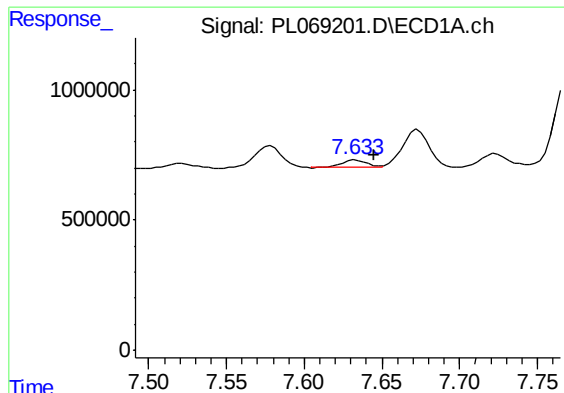
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: -0.020 min
Response: 1297319
Conc: 2.36 ng/ml



#11 alpha-Chlordane

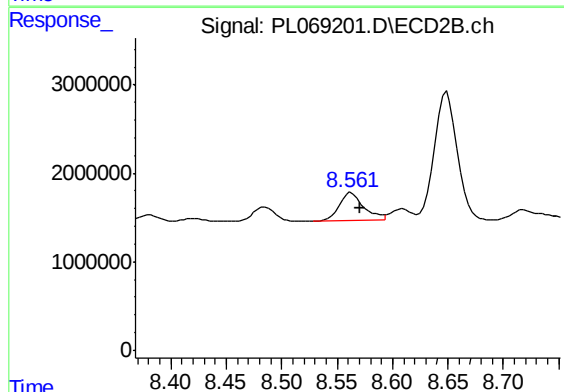
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 1323610
Conc: 1.15 ng/ml



#12 4,4'-DDE

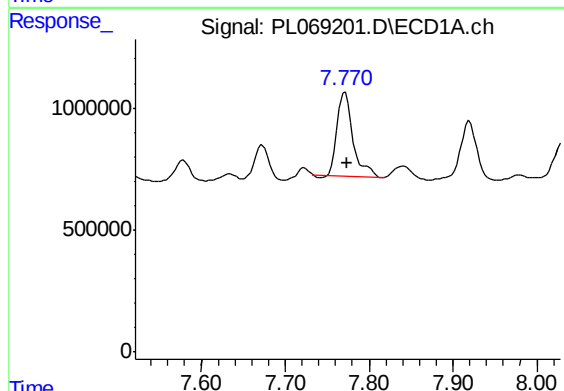
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 334405
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



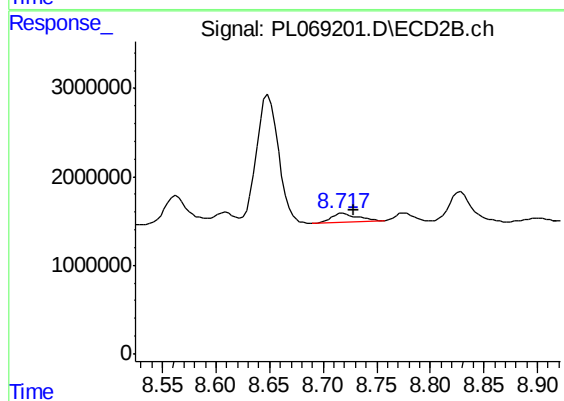
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 4950820
Conc: 4.68 ng/ml



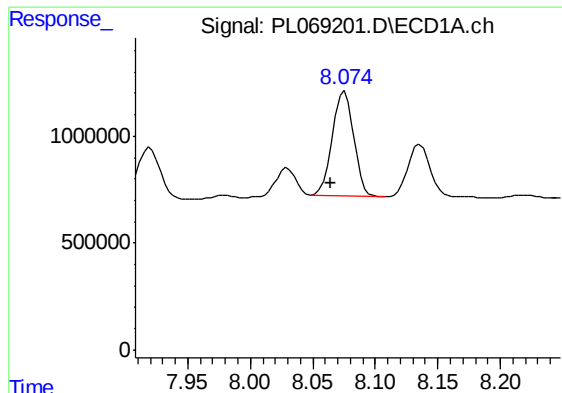
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.002 min
Response: 4443263
Conc: 8.59 ng/ml



#13 Dieldrin

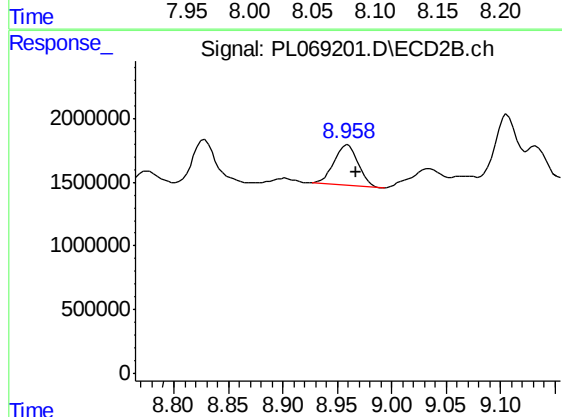
R.T.: 8.718 min
Delta R.T.: -0.010 min
Response: 1703434
Conc: 1.57 ng/ml



#14 Endrin

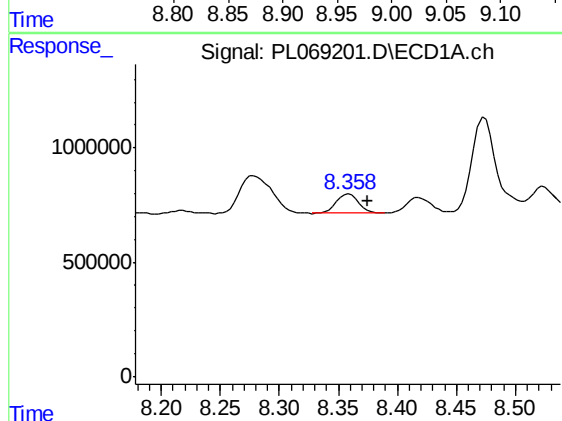
R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: 5803446
Conc: 12.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



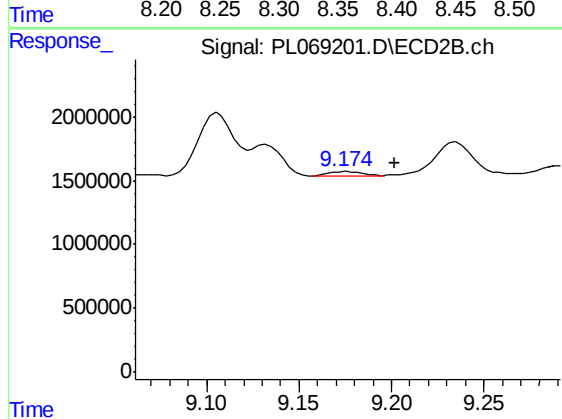
#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.008 min
Response: 4904881
Conc: 5.40 ng/ml



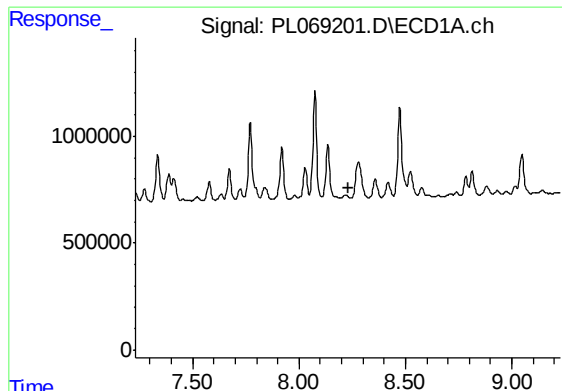
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.016 min
Response: 1151649
Conc: 2.40 ng/ml



#15 Endosulfan II

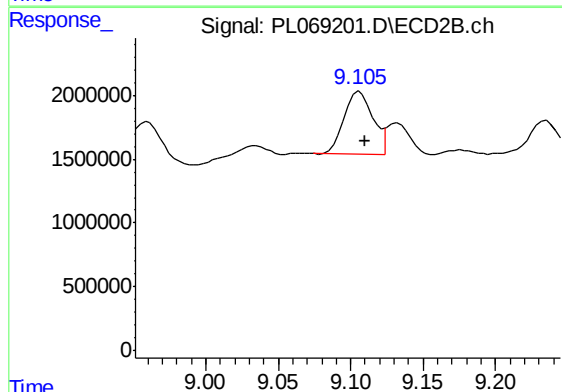
R.T.: 9.176 min
Delta R.T.: -0.026 min
Response: 387772
Conc: 0.42 ng/ml



#16 4,4'-DDD

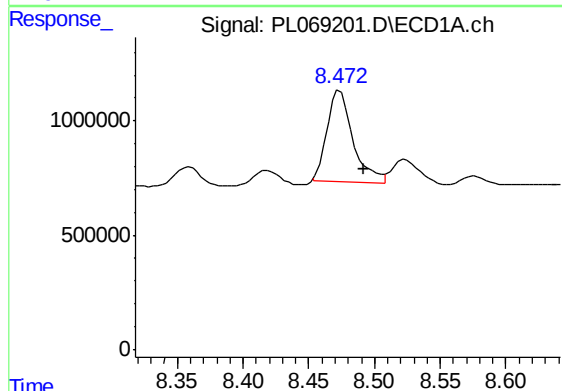
R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



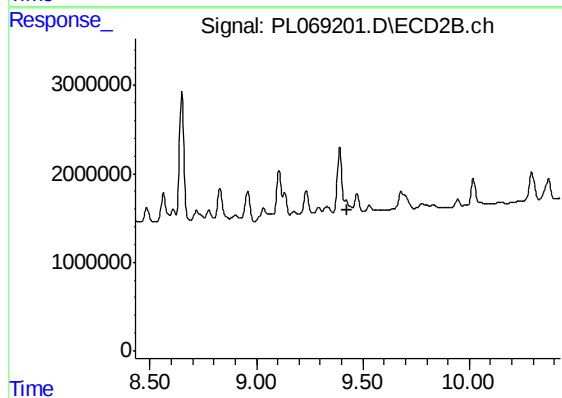
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 6675962
Conc: 7.81 ng/ml



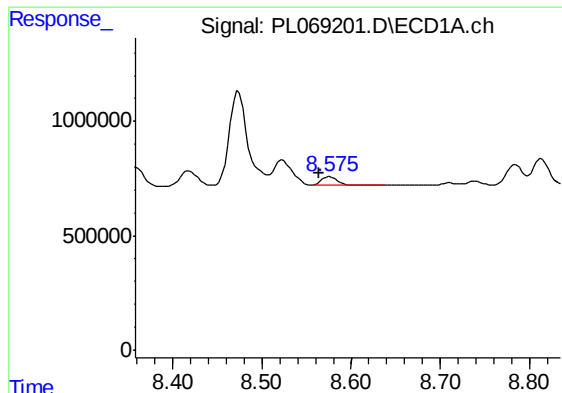
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.018 min
Response: 5429364
Conc: 11.18 ng/ml



#17 4,4'-DDT

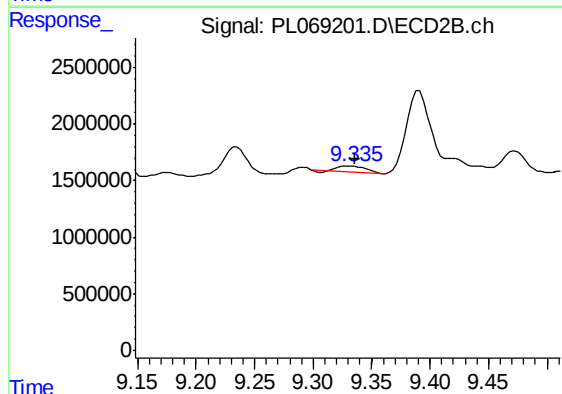
R.T.: 0.000 min
Exp R.T. : 9.428 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

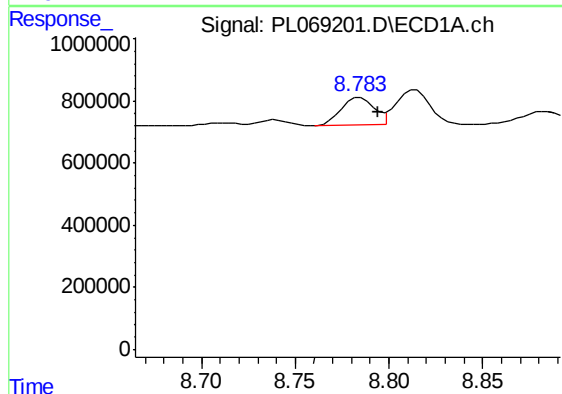
R.T.: 8.576 min
Delta R.T.: 0.012 min
Response: 483028
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



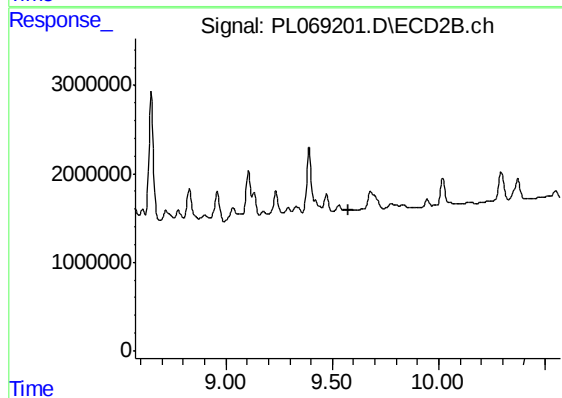
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 663658
Conc: 0.95 ng/ml



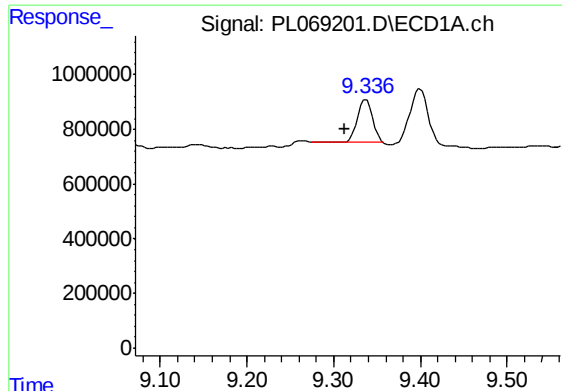
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 1073169
Conc: 2.09 ng/ml



#19 Endosulfan Sulfate

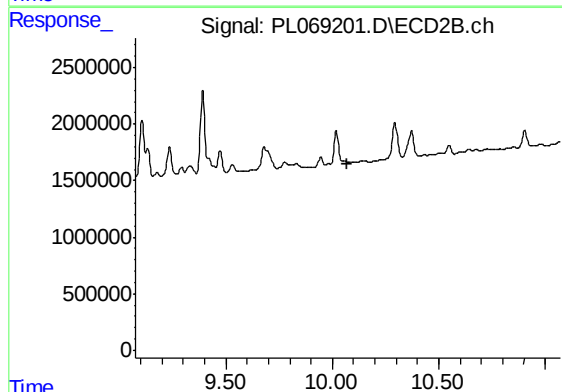
R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

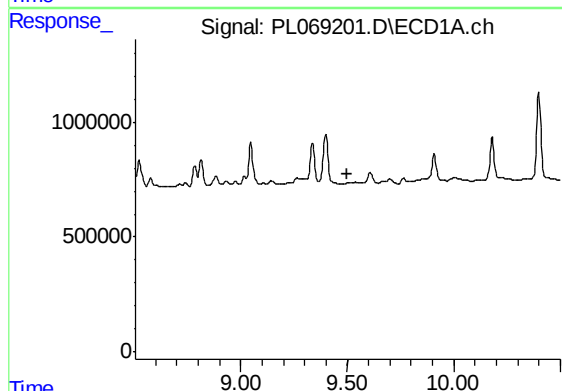
R.T.: 9.337 min
Delta R.T.: 0.024 min
Response: 1848861
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



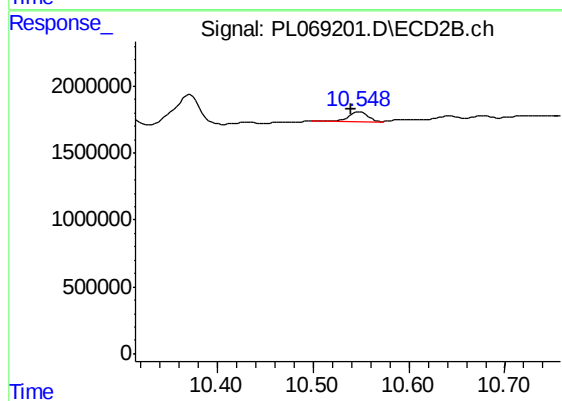
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



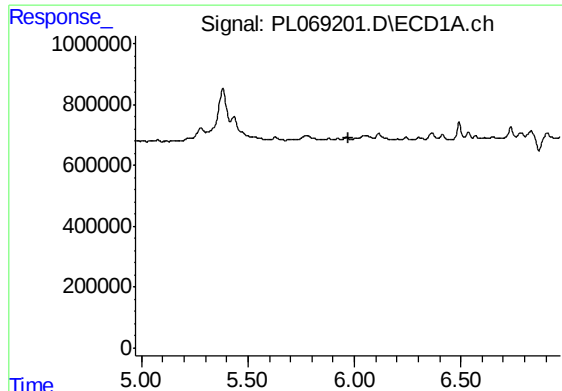
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

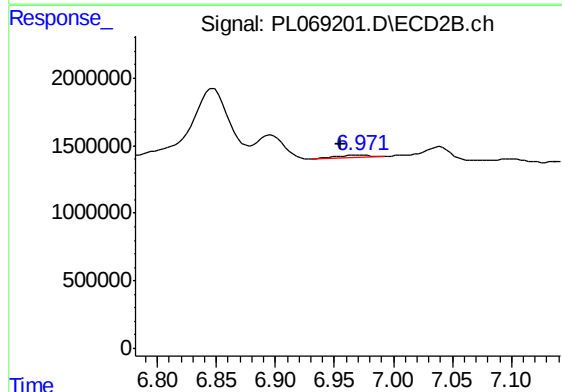
R.T.: 10.549 min
Delta R.T.: 0.009 min
Response: 1021263
Conc: 1.29 ng/ml



#23 Chlordane-1

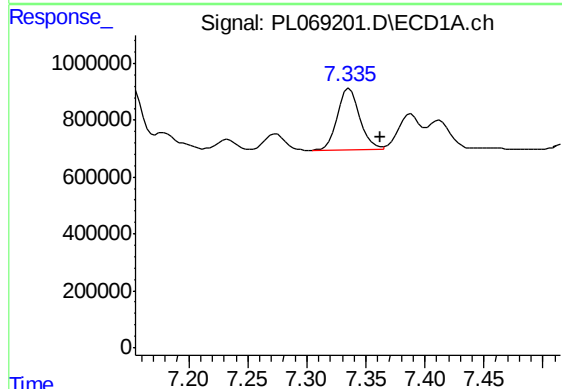
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



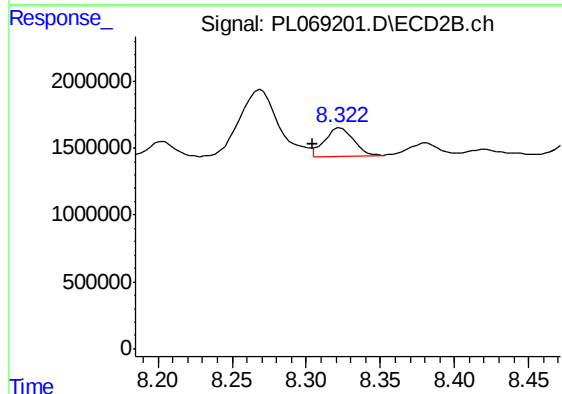
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.017 min
Response: 323053
Conc: 7.66 ng/ml



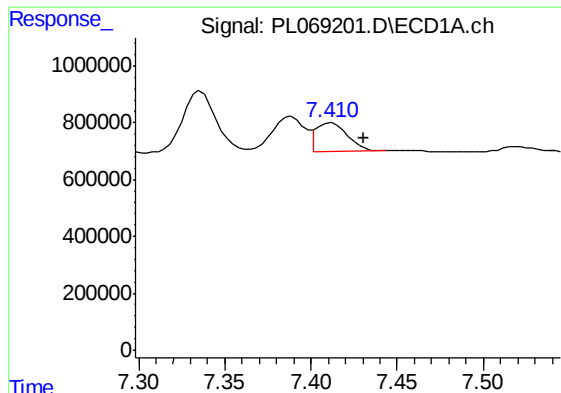
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: -0.026 min
Response: 2884391
Conc: 54.99 ng/ml



#25 Chlordane-3

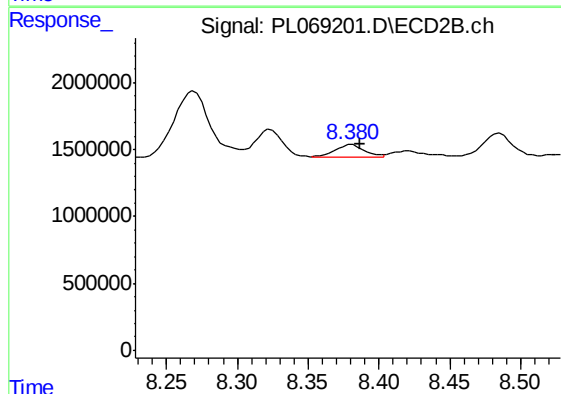
R.T.: 8.323 min
Delta R.T.: 0.019 min
Response: 3074074
Conc: 18.82 ng/ml



#26 Chlordane-4

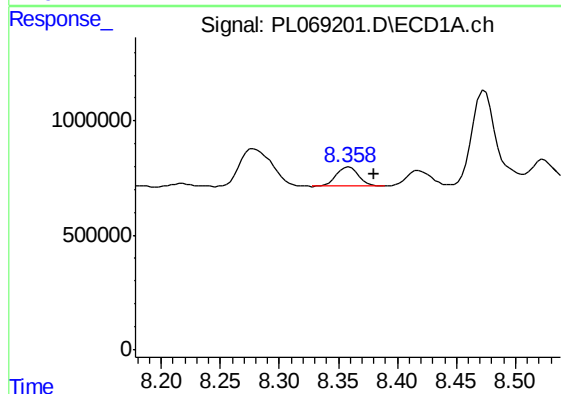
R.T.: 7.412 min
Delta R.T.: -0.019 min
Response: 1297319
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



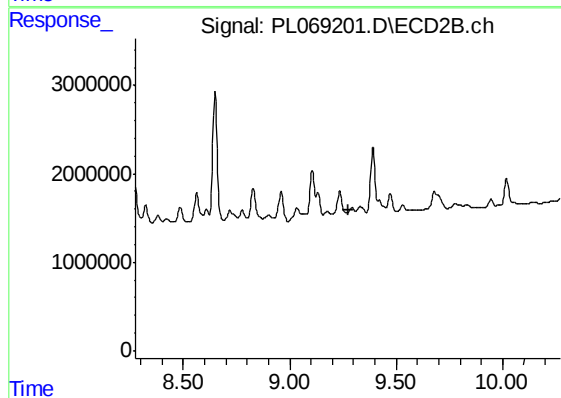
#26 Chlordane-4

R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 1323610
Conc: 6.67 ng/ml



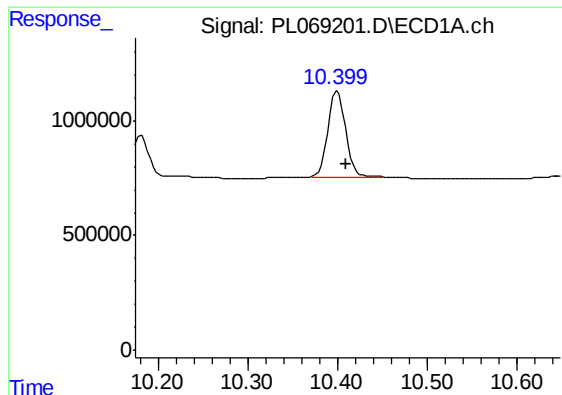
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.021 min
Response: 1151649
Conc: 55.85 ng/ml



#27 Chlordane-5

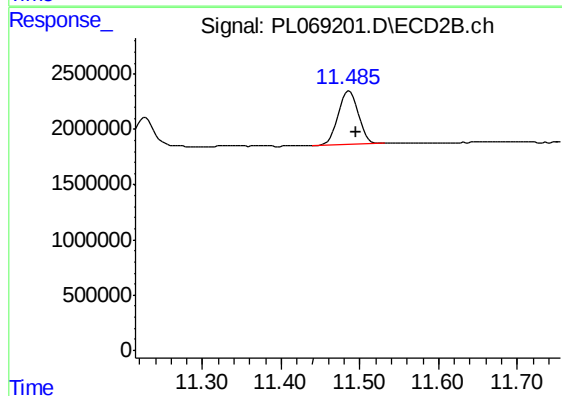
R.T.: 9.292 min
Delta R.T.: 0.018 min
Response: -603106
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 5140482
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 8999158
Conc: 9.28 ng/ml