

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 03:42
 Operator : AR\AJ
 Sample : M3398-14
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-04-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:37:18 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	6953315	19138854	16.810	18.850
28)	SA Decachlor...	10.400	11.484	8909082	17186710	15.502	17.714
Target Compounds							
8)	B Heptachlo...	0.000	8.033	0	1908533	N.D.	1.651 #
9)	A Endosulfan I	7.496	0.000	876299	0	1.726	N.D. #
10)	B gamma-Chl...	7.354	8.296	1920169	6223961	3.504	5.435 #
11)	B alpha-Chl...	7.420	8.379	2823238	9265501	5.130	8.068 #
12)	B 4,4'-DDE	7.635	8.565	144.0E6	257.3E6	298.028	243.457
13)	MA Dieldrin	7.769	8.756f	546120	2564432	1.056	2.366 #
14)	MA Endrin	8.074	8.996f	110.5E6	207.5E6	229.352	228.593
15)	B Endosulfa...	8.369	9.193	756187	6709037	1.576	7.315 #
16)	A 4,4'-DDD	8.220	9.104	20045023	39298870	46.704	45.991
17)	MA 4,4'-DDT	8.481	9.422	422.6E6	806.9E6	870.238	852.575
18)	B Endrin al...	8.581f	9.341	699364	159971	1.865	0.228 #
19)	B Endosulfa...	8.785	0.000	1552306	0	3.017	N.D. #
21)	B Endrin ke...	9.303	0.000	518160	0	0.886	N.D. #
22)	Mirex	0.000	10.550	0	2632088	N.D.	3.328 #
23)	Chlordane-1	5.962	6.950	575561	373398	39.565	8.855 #
24)	Chlordane-2	6.653	7.538	642686	1014607	30.614	23.417
25)	Chlordane-3	7.354	8.296	1920169	6223961	36.608	38.101
26)	Chlordane-4	7.420	8.379	2823238	9265501	50.724	46.719
27)	Chlordane-5	8.369	9.264	756187	641475	36.670	18.519 #

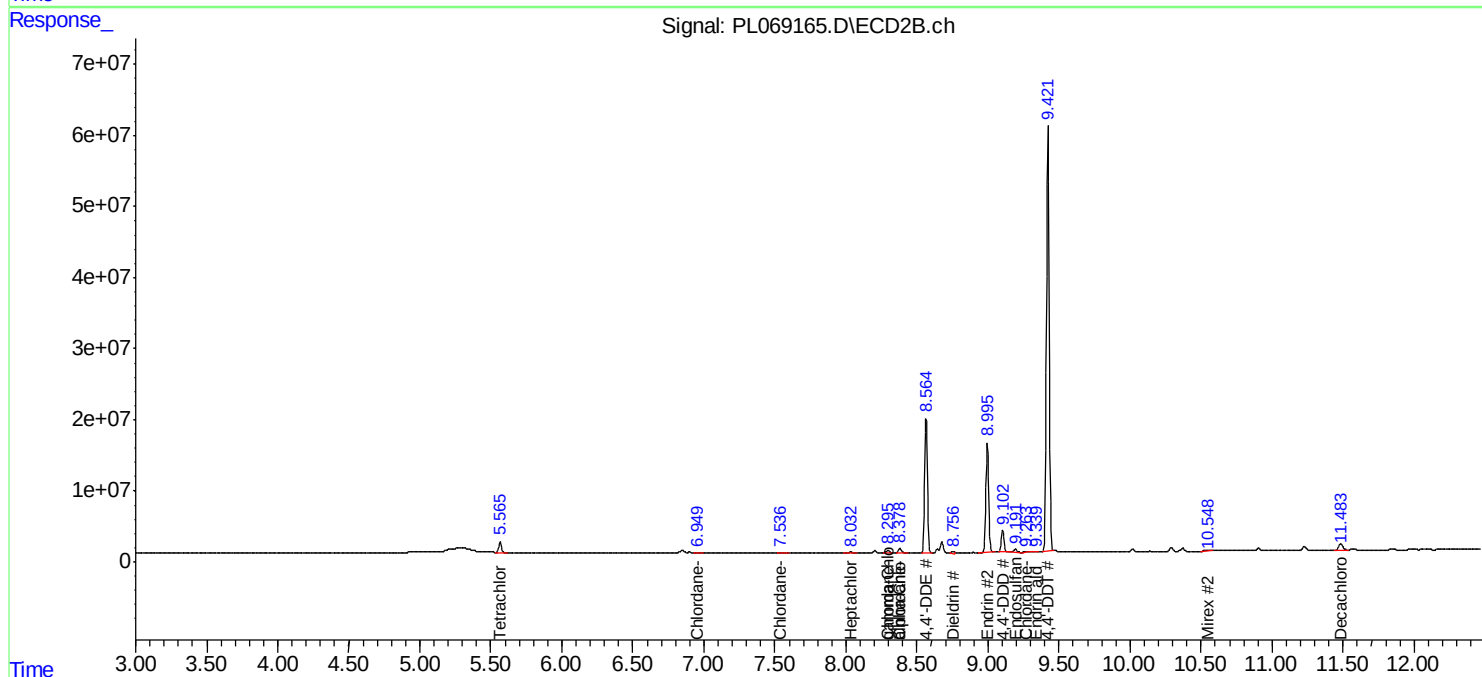
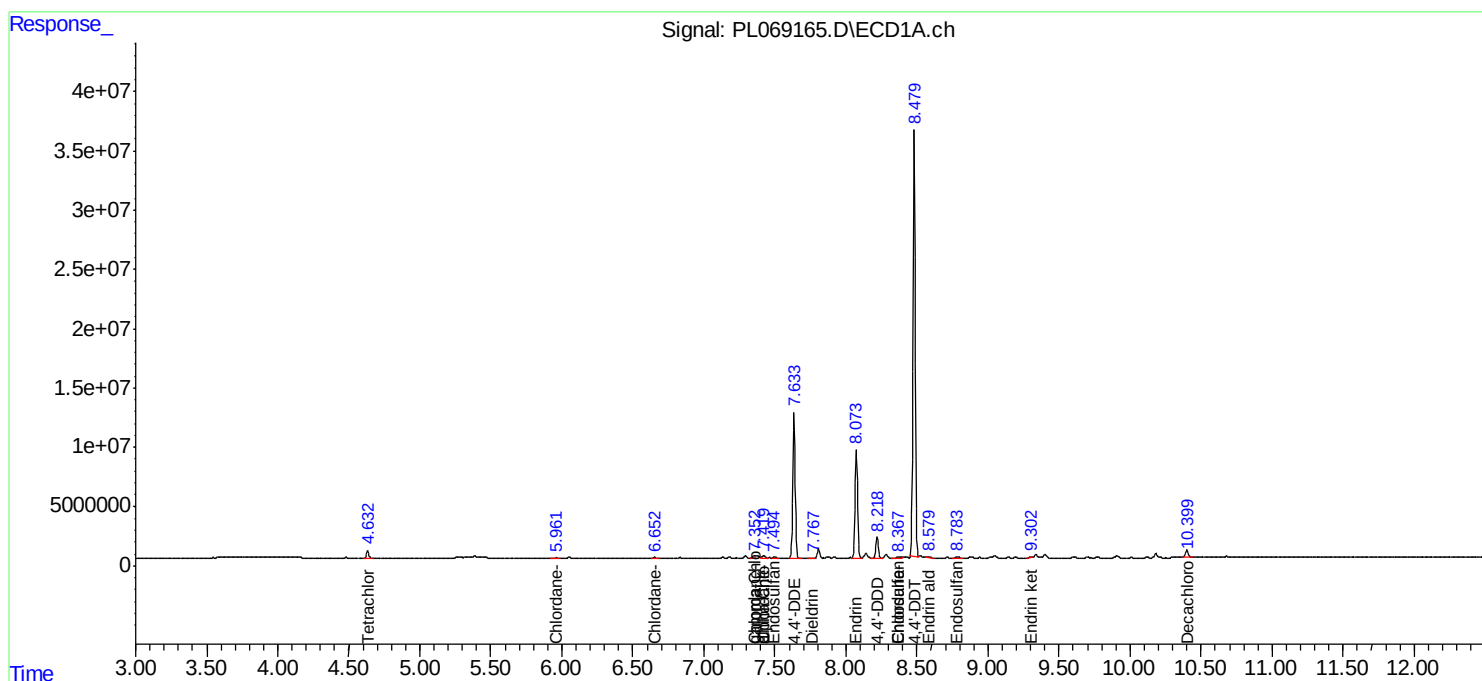
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

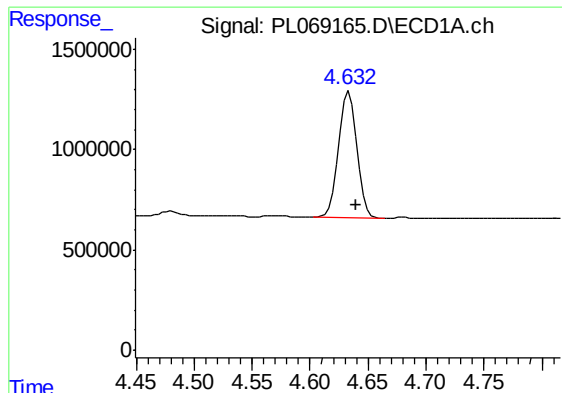
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 03:42
Operator : AR\AJ
Sample : M3398-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SWCS-04-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:37:18 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

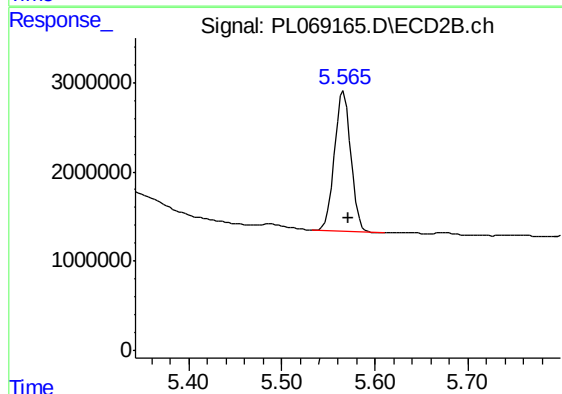




#1 Tetrachloro-m-xylene

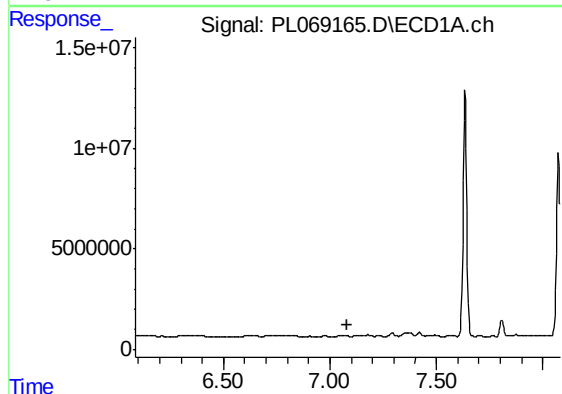
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 6953315
Conc: 16.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



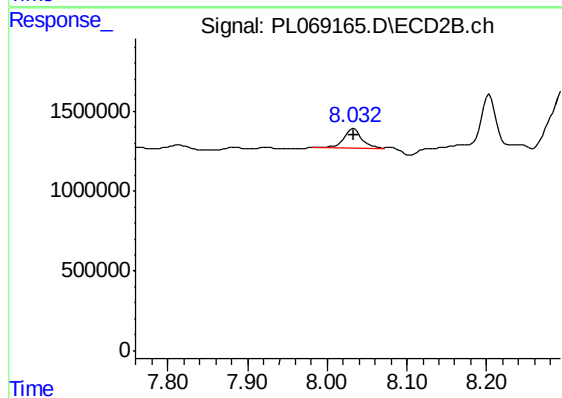
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 19138854
Conc: 18.85 ng/ml



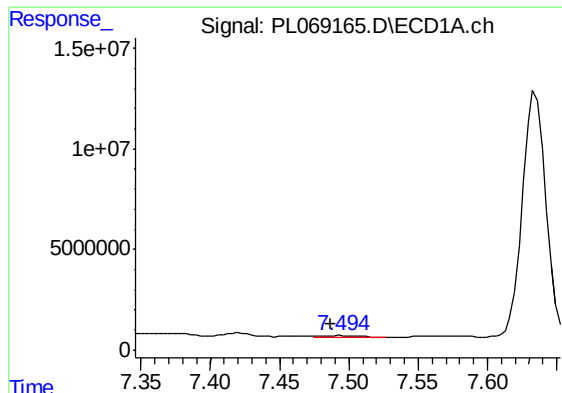
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

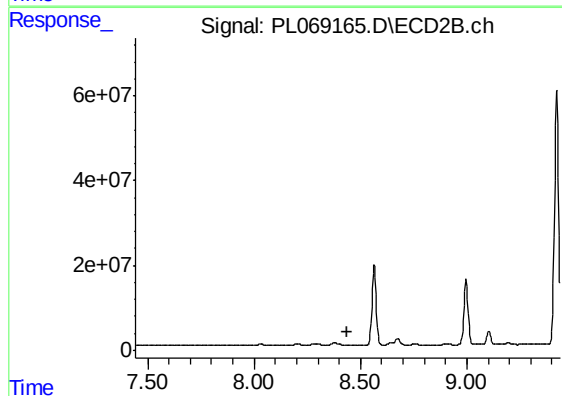
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 1908533
Conc: 1.65 ng/ml



#9 Endosulfan I

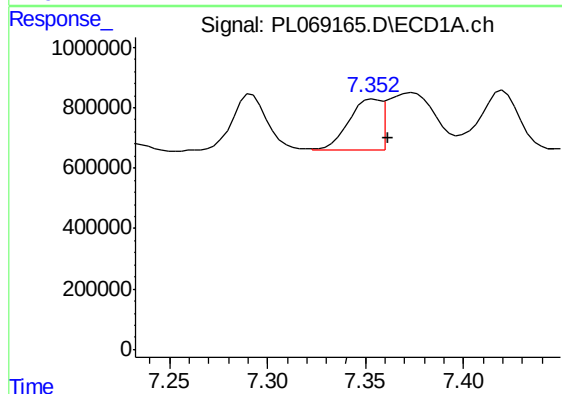
R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 876299
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



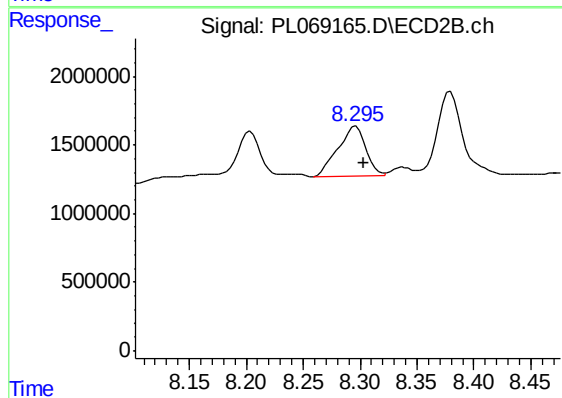
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.440 min
Response: 0
Conc: N.D.



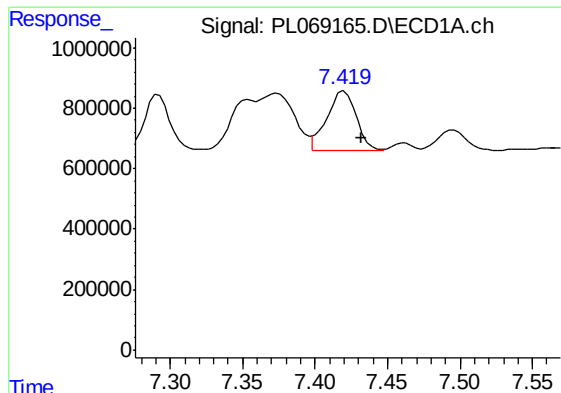
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 1920169
Conc: 3.50 ng/ml



#10 gamma-Chlordane

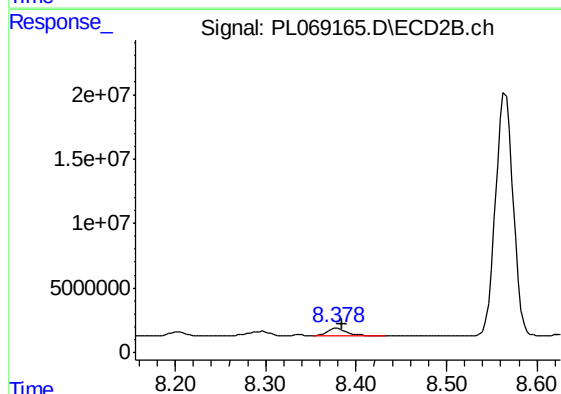
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 6223961
Conc: 5.43 ng/ml



#11 alpha-Chlordane

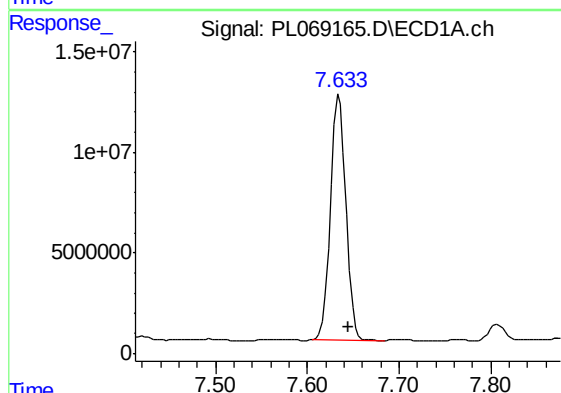
R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 2823238
Conc: 5.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



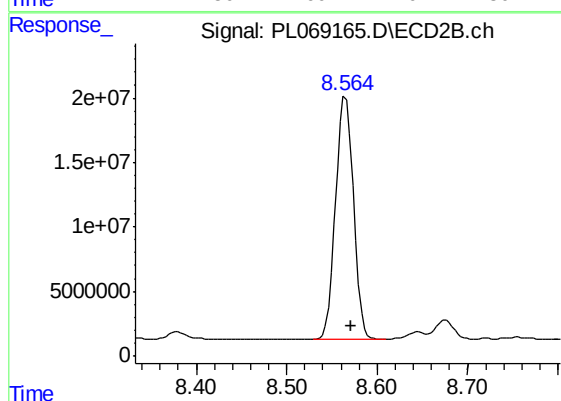
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 9265501
Conc: 8.07 ng/ml



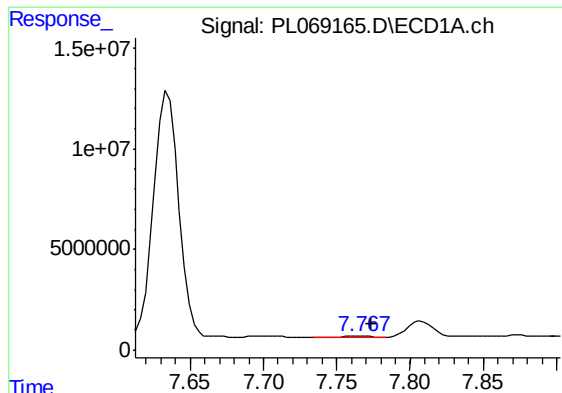
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 143956410
Conc: 298.03 ng/ml



#12 4,4'-DDE

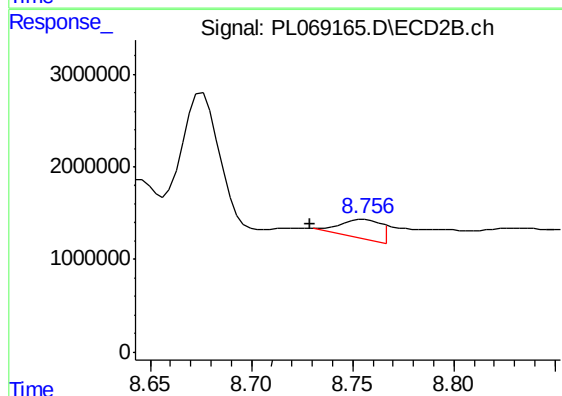
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 257328033
Conc: 243.46 ng/ml



#13 Dieldrin

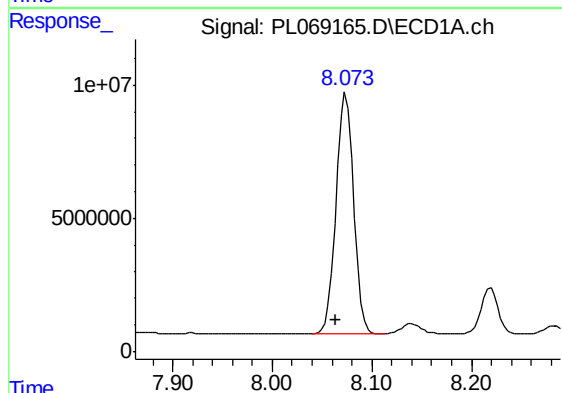
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 546120
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



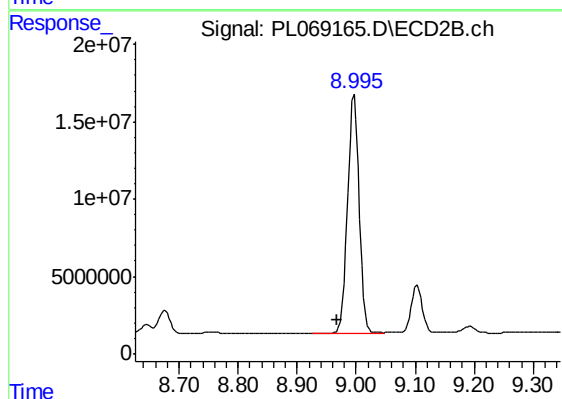
#13 Dieldrin

R.T.: 8.756 min
Delta R.T.: 0.027 min
Response: 2564432
Conc: 2.37 ng/ml



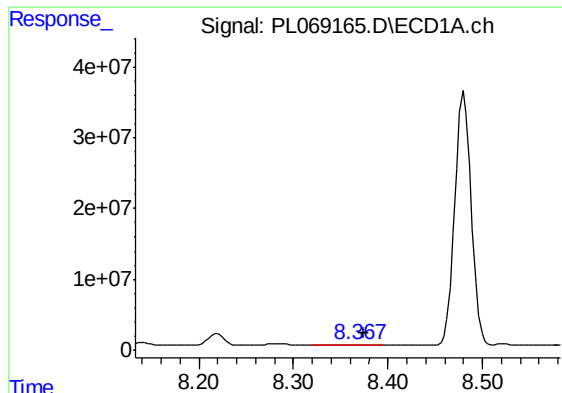
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 110529759
Conc: 229.35 ng/ml



#14 Endrin

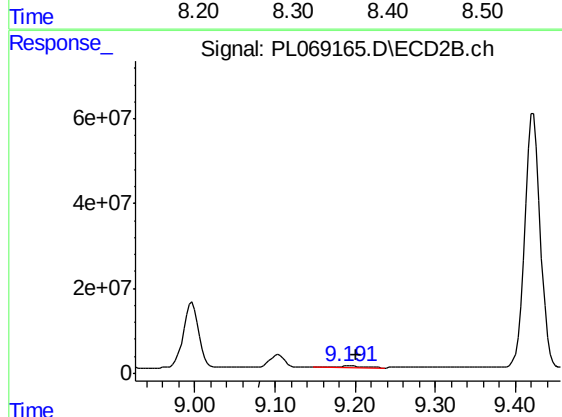
R.T.: 8.996 min
Delta R.T.: 0.029 min
Response: 207492351
Conc: 228.59 ng/ml



#15 Endosulfan II

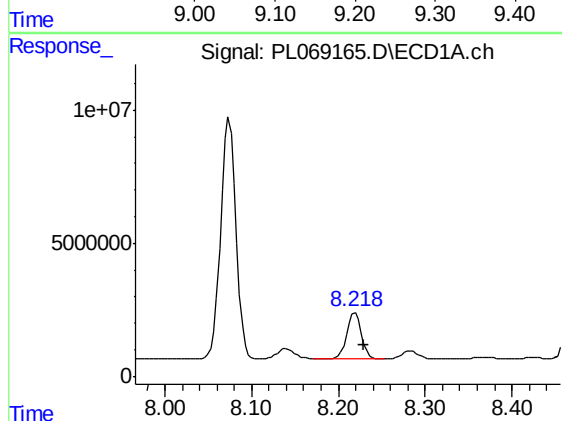
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 756187
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



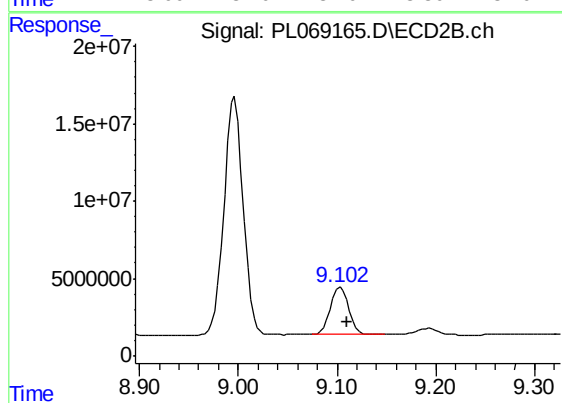
#15 Endosulfan II

R.T.: 9.193 min
Delta R.T.: -0.009 min
Response: 6709037
Conc: 7.31 ng/ml



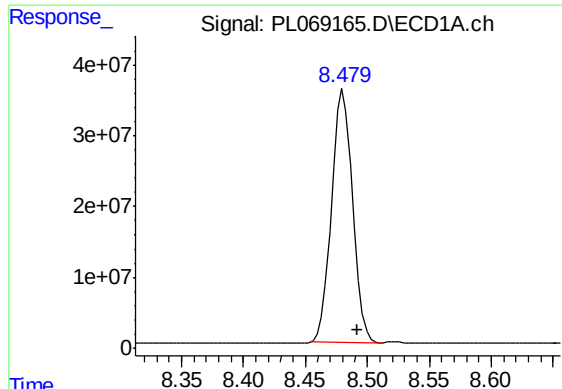
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 20045023
Conc: 46.70 ng/ml



#16 4,4'-DDD

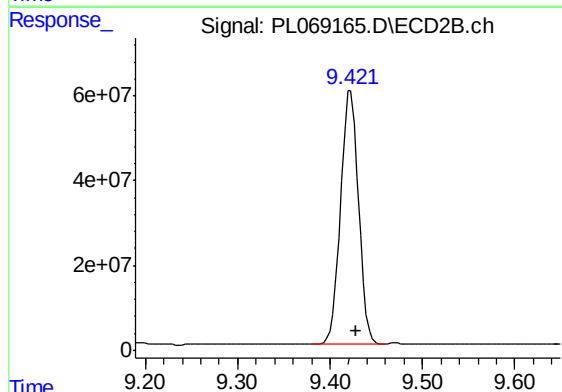
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 39298870
Conc: 45.99 ng/ml



#17 4,4'-DDT

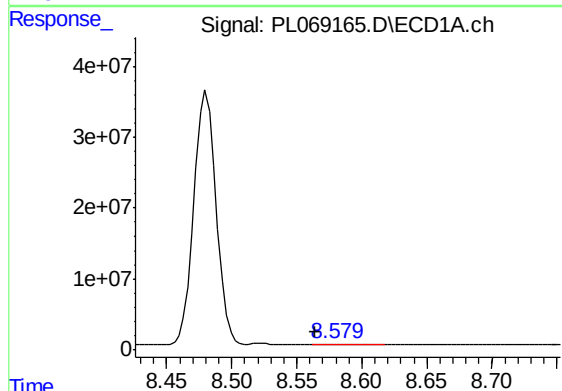
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 422643856
Conc: 870.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



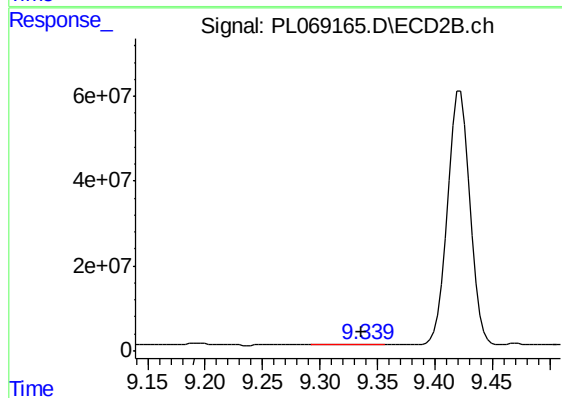
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 806859240
Conc: 852.57 ng/ml



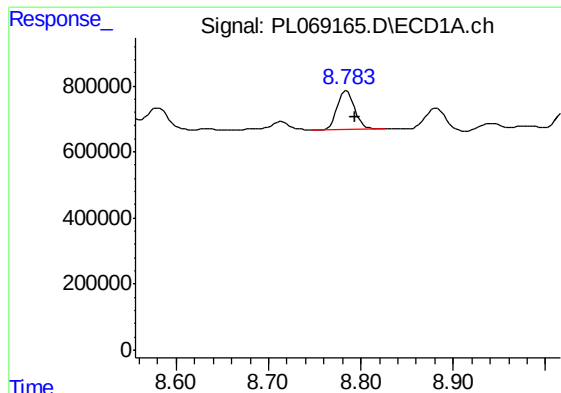
#18 Endrin aldehyde

R.T.: 8.581 min
Delta R.T.: 0.017 min
Response: 699364
Conc: 1.87 ng/ml



#18 Endrin aldehyde

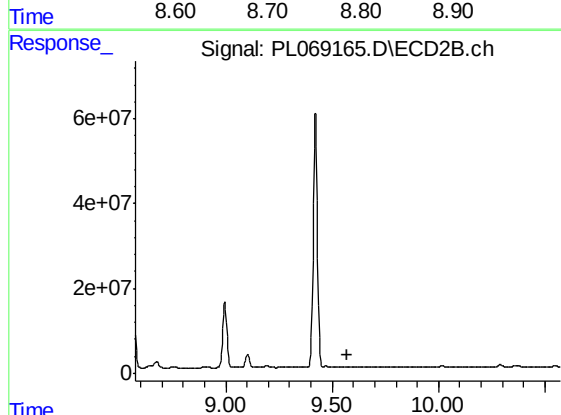
R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 159971
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

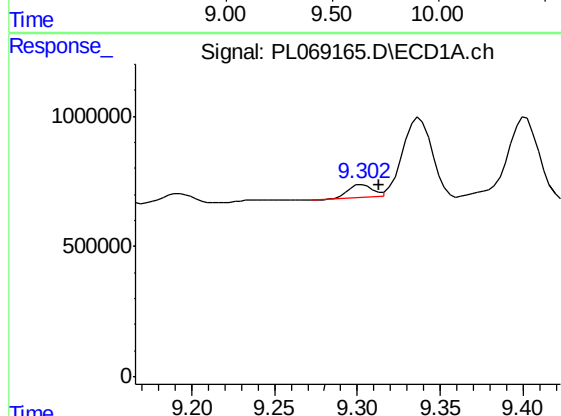
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 1552306
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



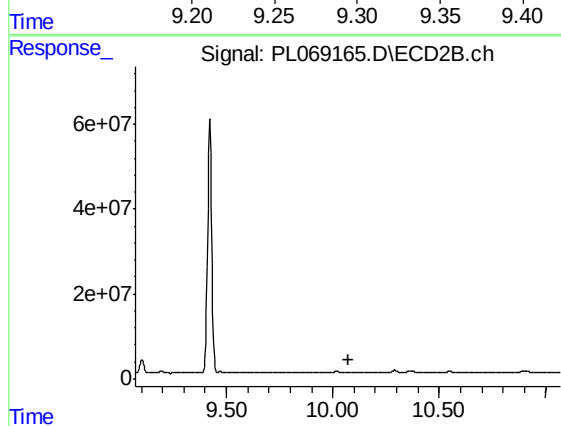
#19 Endosulfan Sulfate

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



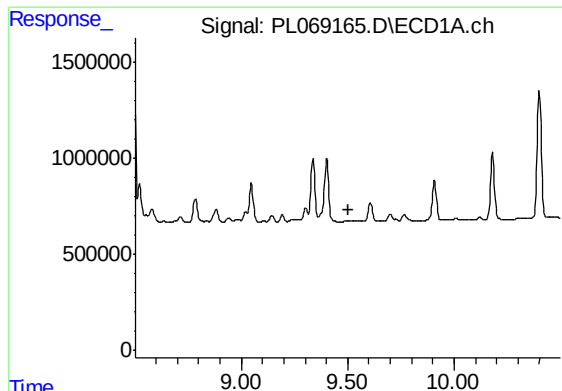
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: -0.010 min
Response: 518160
Conc: 0.89 ng/ml



#21 Endrin ketone

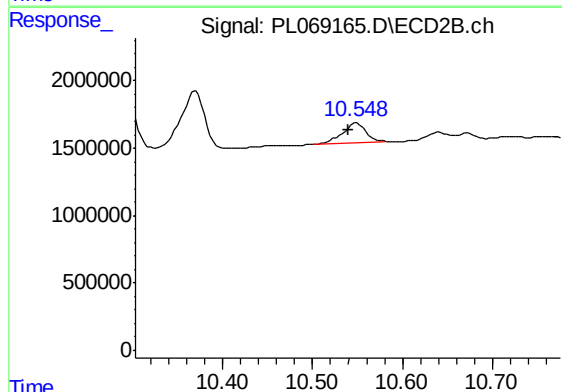
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

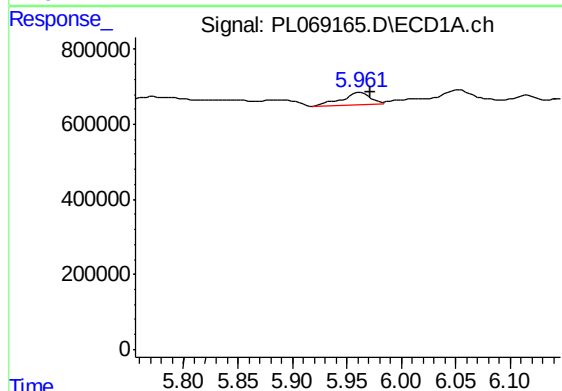
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



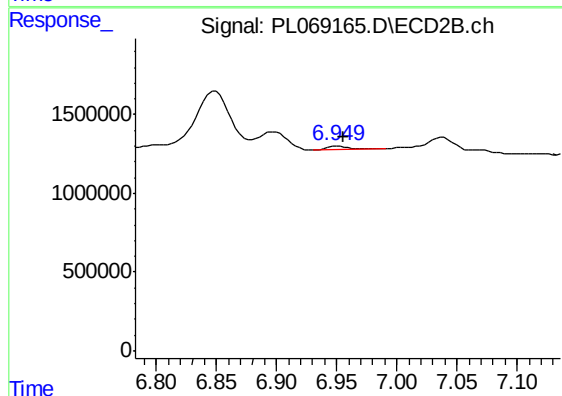
#22 Mirex

R.T.: 10.550 min
Delta R.T.: 0.009 min
Response: 2632088
Conc: 3.33 ng/ml



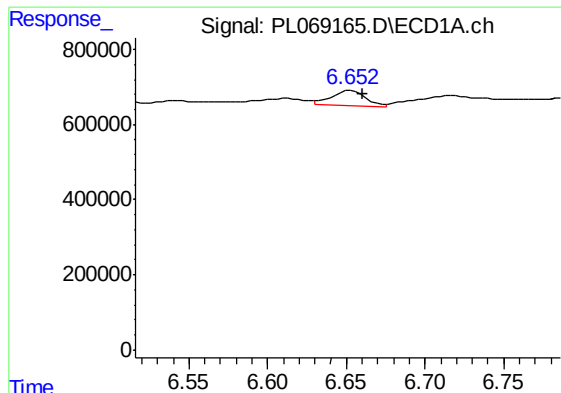
#23 Chlordane-1

R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 575561
Conc: 39.56 ng/ml



#23 Chlordane-1

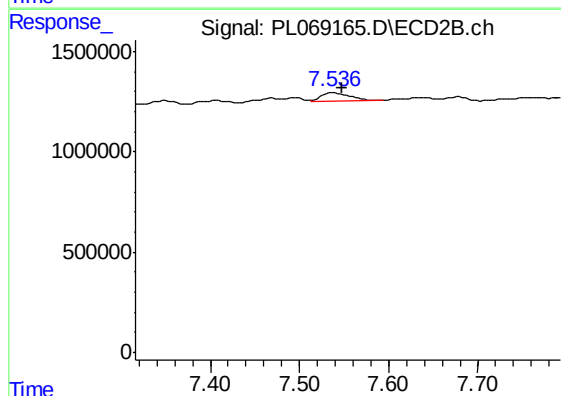
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 373398
Conc: 8.85 ng/ml



#24 Chlordane-2

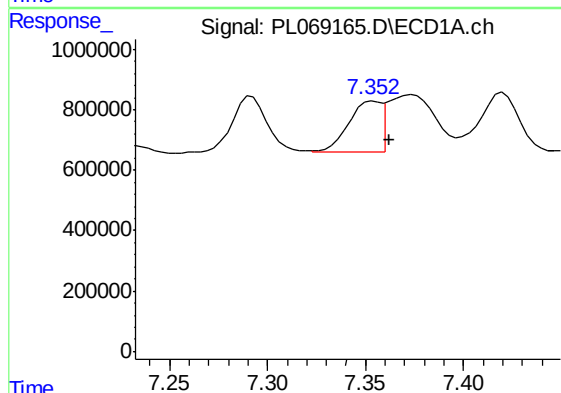
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 642686
Conc: 30.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



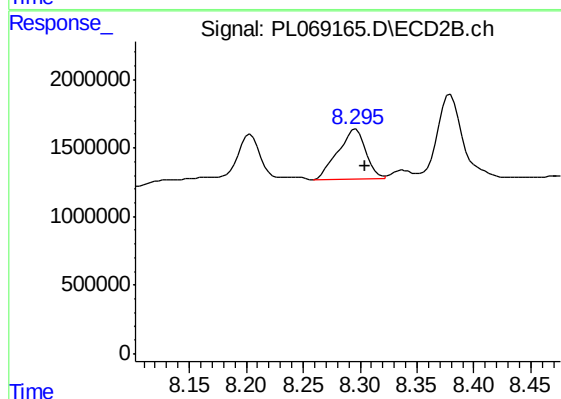
#24 Chlordane-2

R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 1014607
Conc: 23.42 ng/ml



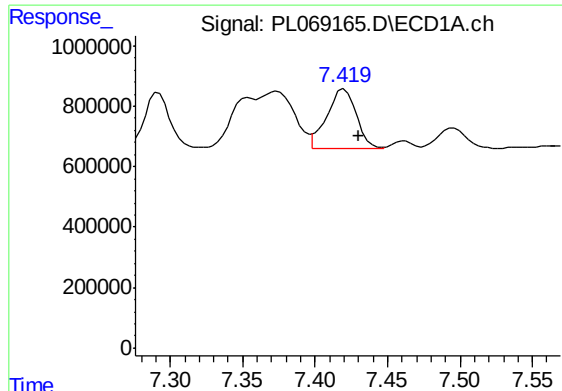
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 1920169
Conc: 36.61 ng/ml



#25 Chlordane-3

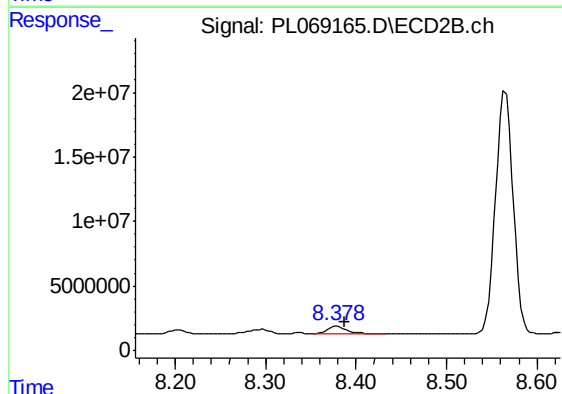
R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 6223961
Conc: 38.10 ng/ml



#26 Chlordane-4

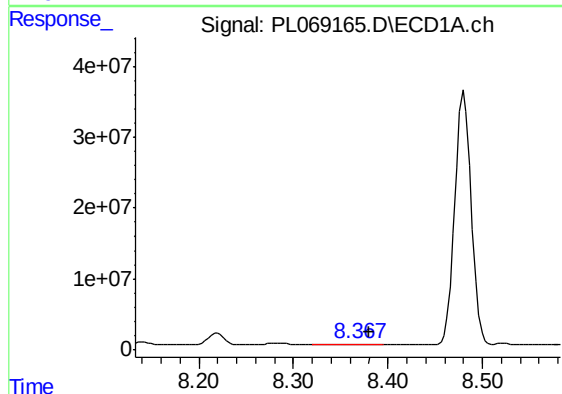
R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 2823238
Conc: 50.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



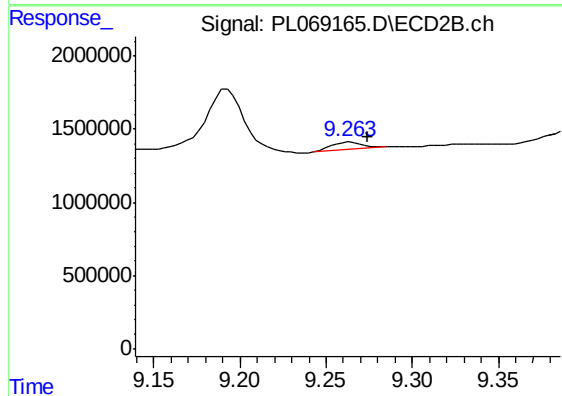
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 9265501
Conc: 46.72 ng/ml



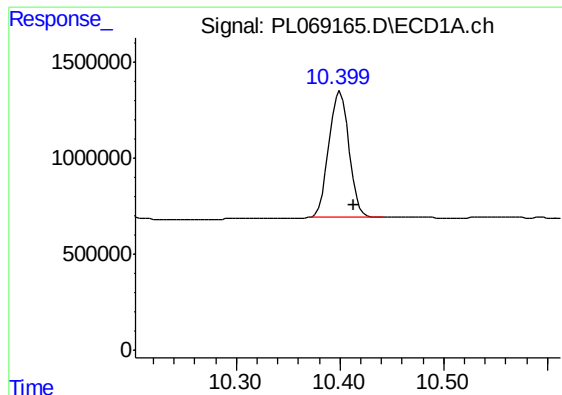
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 756187
Conc: 36.67 ng/ml



#27 Chlordane-5

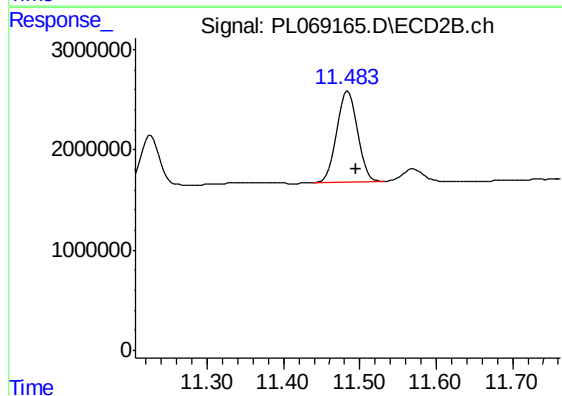
R.T.: 9.264 min
Delta R.T.: -0.010 min
Response: 641475
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.013 min
Response: 8909082
Conc: 15.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0002



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.010 min
Response: 17186710
Conc: 17.71 ng/ml