

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 14:49
 Operator : SG\AJ
 Sample : K5499-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 198-27-(0-1.8)

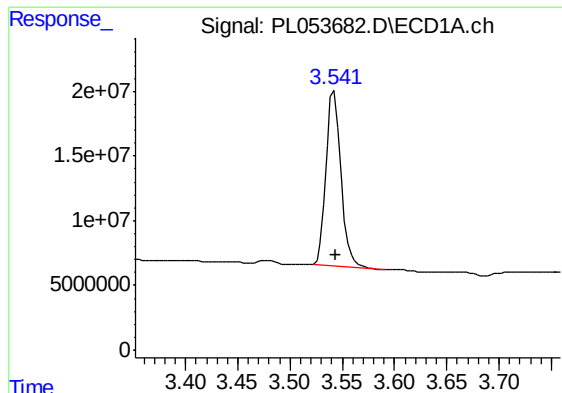
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:17:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.542	4.044	135.3E6	31612691	12.483	12.633
28)	SA Decachlor...	8.328	9.122	95538867	28427309	9.737	10.095
Target Compounds							
4)	MA Heptachlor	4.580	5.230	12651481	1007291	0.802	0.313 #
5)	MB Aldrin	0.000	5.510f	0	3883264	N.D.	1.302 #
6)	B beta-BHC	4.547f	0.000	3498518	0	0.531	N.D. #
7)	B delta-BHC	0.000	5.110	0	625974	N.D.	0.207 #
8)	B Heptachlo...	0.000	5.912	0	5003553	N.D.	1.716 #
10)	B gamma-Chl...	5.507	6.156	29426020	9788631	2.157	3.355 #
11)	B alpha-Chl...	5.563	6.229	57296907	21912281	4.307	7.506 #
12)	B 4,4'-DDE	5.726	6.383	13468867	7928001	1.134	2.815 #
13)	MA Dieldrin	5.853	6.522f	36050725	3118430	2.766	1.093 #
14)	MA Endrin	6.117	6.744	18593476	2672393	1.604	1.101 #
15)	B Endosulfa...	6.404	0.000	10681790	0	0.955	N.D. #
16)	A 4,4'-DDD	6.245	6.880	3759971	2712553	0.422	1.302 #
17)	MA 4,4'-DDT	6.486	7.173	86270492	16688505	8.709	7.217
18)	B Endrin al...	6.578	0.000	9123709	0	0.995	N.D. #
19)	B Endosulfa...	6.773	0.000	13049539	0	1.283	N.D. #
20)	A Methoxychlor	7.017f	0.000	29906040	0	6.066	N.D. #
21)	B Endrin ke...	7.294f	0.000	12133420	0	1.127	N.D. #
22)	Mirex	0.000	8.260f	0	1125116	N.D.	0.556 #
23)	Chlordane-1	4.426	5.041	12873651	2012621	36.297	23.998 #
24)	Chlordane-2	4.937	5.510	12483093	3883264	32.397	39.536
25)	Chlordane-3	5.507	6.156	29426020	9788631	25.528	26.801
26)	Chlordane-4	5.563	6.229	57296907	21912281	61.120	48.809
27)	Chlordane-5	6.404	7.034	10681790	2396437	29.222	31.347

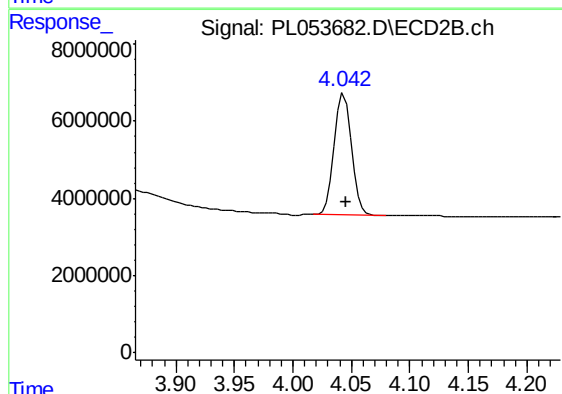
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

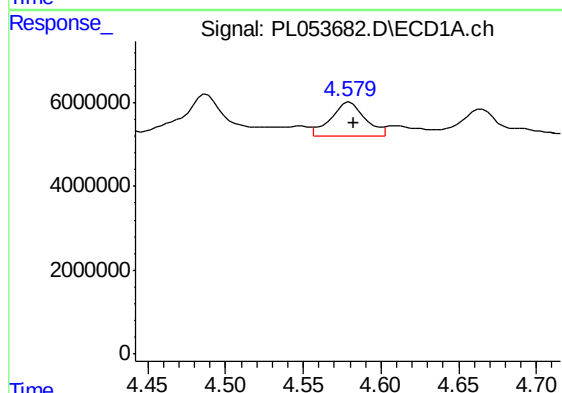
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 135309790
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



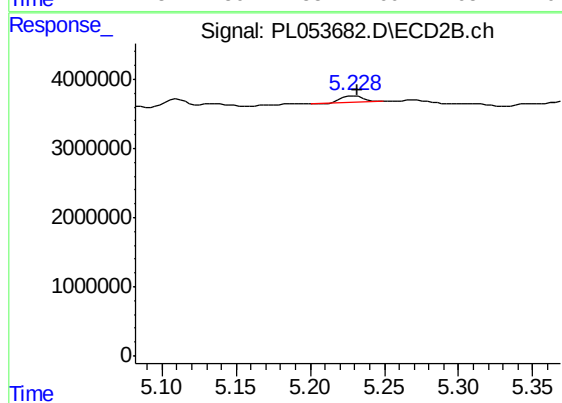
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 31612691
Conc: 12.63 ng/ml



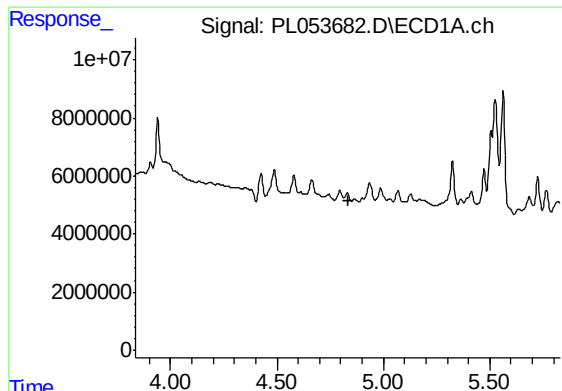
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 12651481
Conc: 0.80 ng/ml



#4 Heptachlor

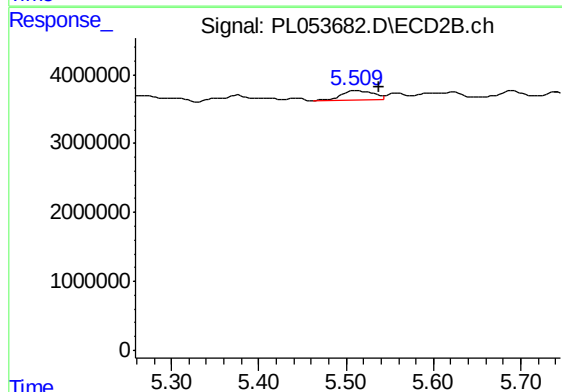
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1007291
Conc: 0.31 ng/ml



#5 Aldrin

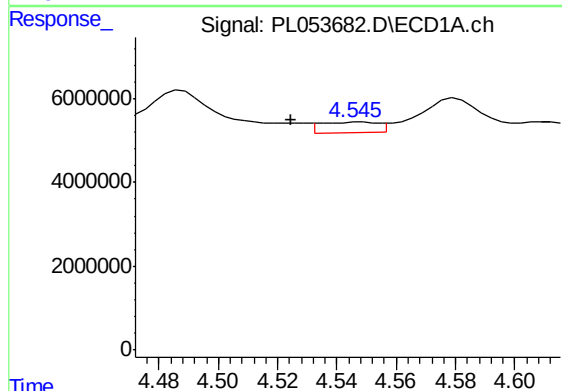
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



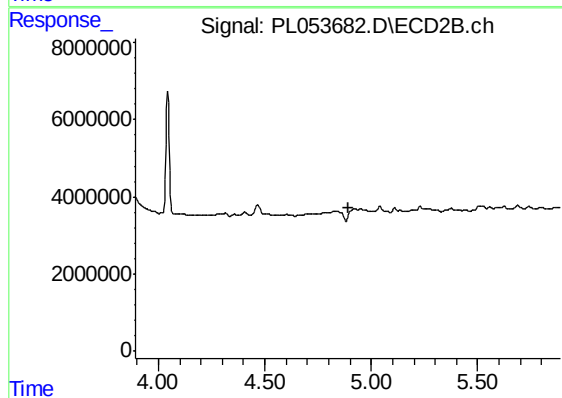
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 3883264
Conc: 1.30 ng/ml



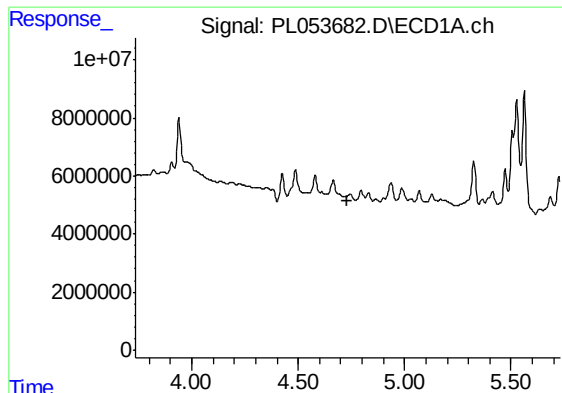
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.023 min
Response: 3498518
Conc: 0.53 ng/ml



#6 beta-BHC

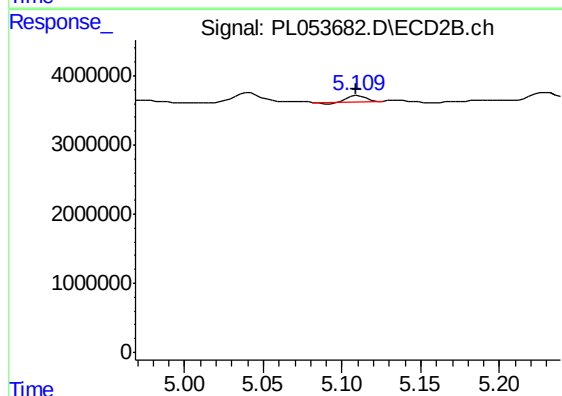
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

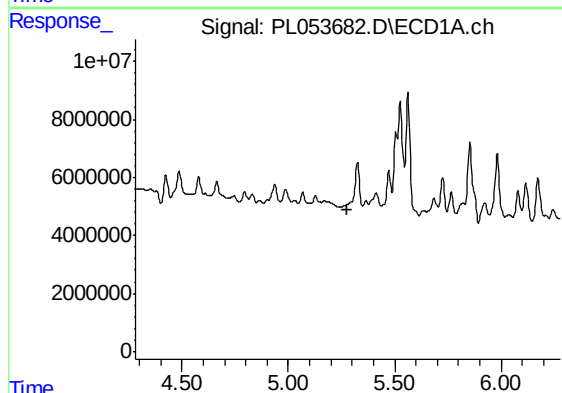
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



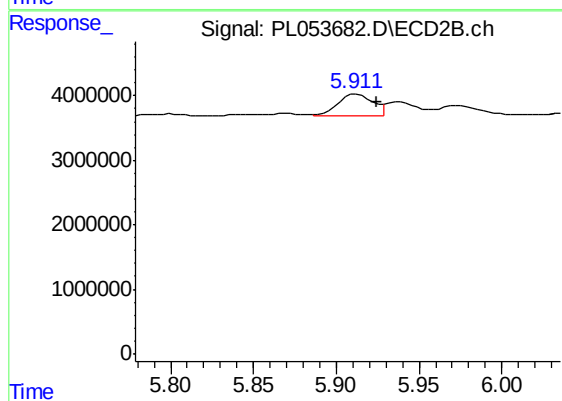
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 625974
Conc: 0.21 ng/ml



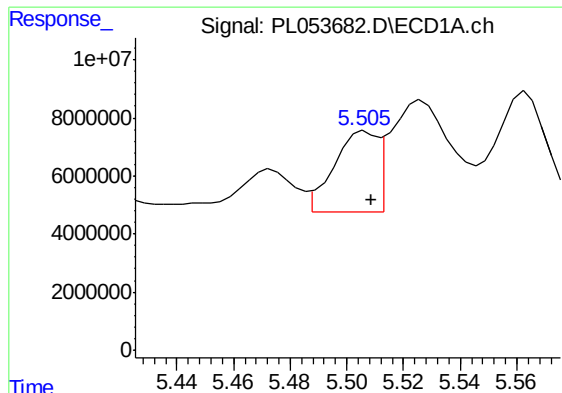
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

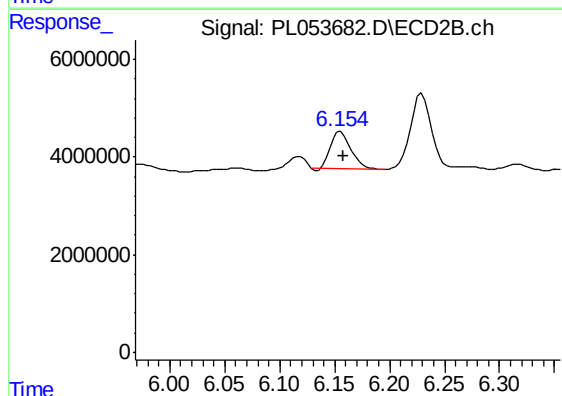
R.T.: 5.912 min
Delta R.T.: -0.013 min
Response: 5003553
Conc: 1.72 ng/ml



#10 gamma-Chlordane

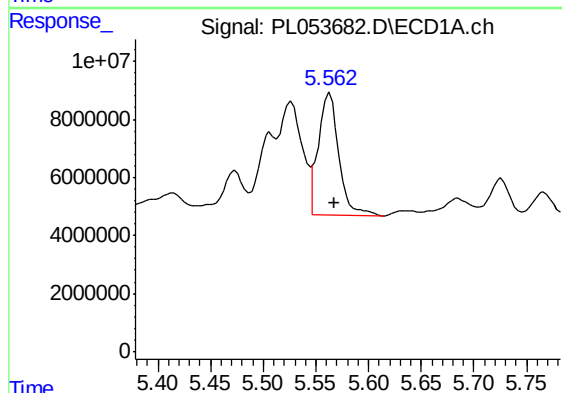
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 29426020
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



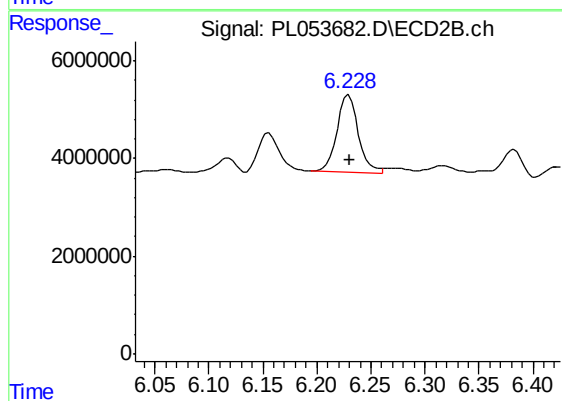
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 9788631
Conc: 3.35 ng/ml



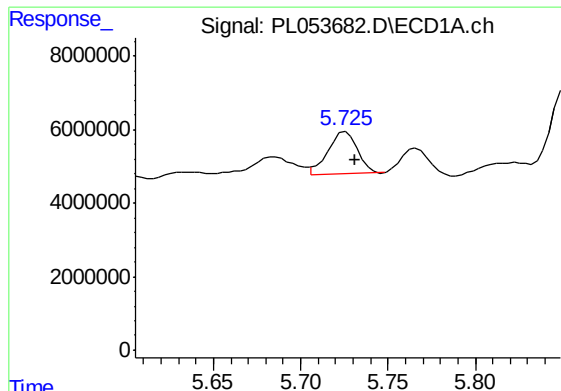
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 57296907
Conc: 4.31 ng/ml



#11 alpha-Chlordane

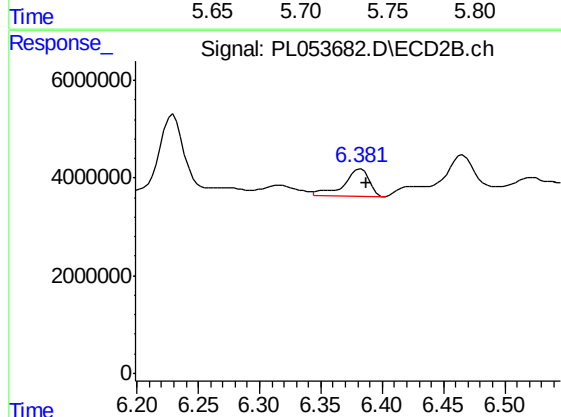
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 21912281
Conc: 7.51 ng/ml



#12 4,4'-DDE

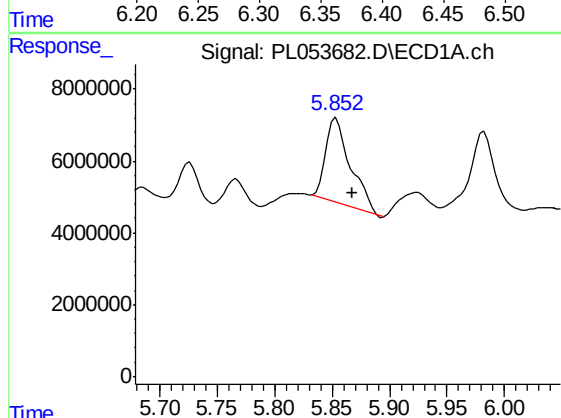
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 13468867
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



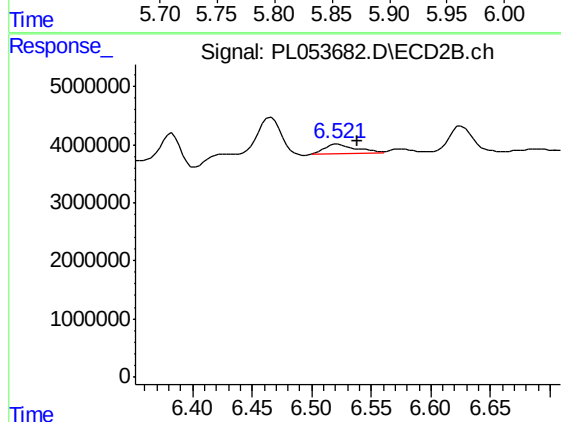
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7928001
Conc: 2.81 ng/ml



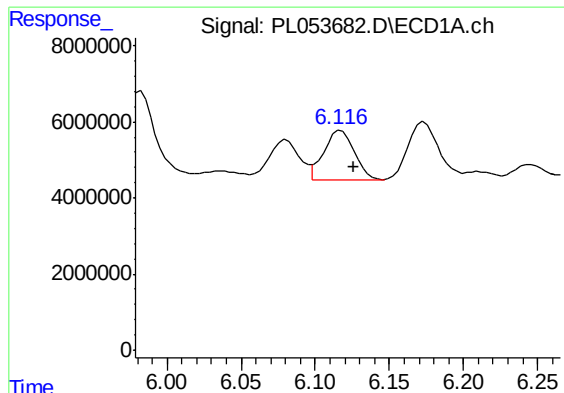
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 36050725
Conc: 2.77 ng/ml



#13 Dieldrin

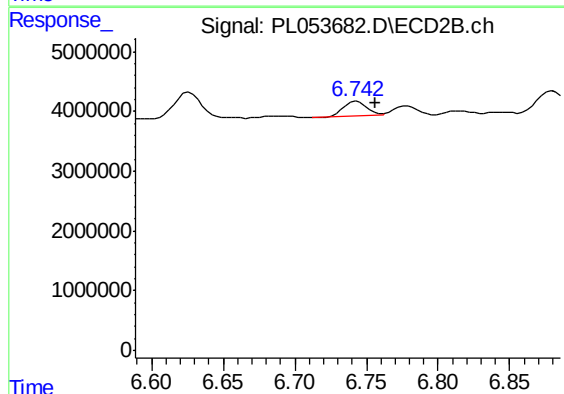
R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 3118430
Conc: 1.09 ng/ml



#14 Endrin

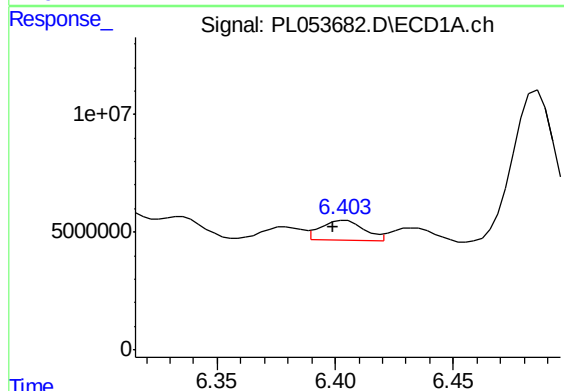
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 18593476
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



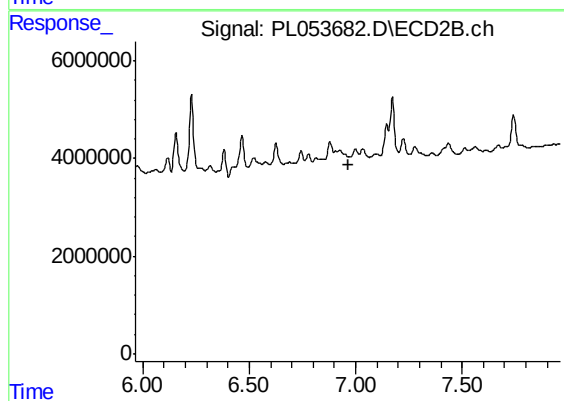
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 2672393
Conc: 1.10 ng/ml



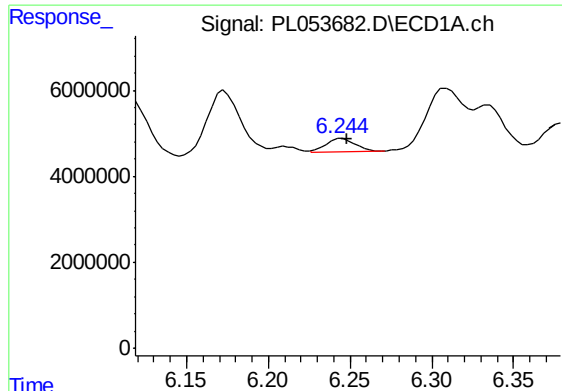
#15 Endosulfan II

R.T.: 6.404 min
Delta R.T.: 0.005 min
Response: 10681790
Conc: 0.96 ng/ml



#15 Endosulfan II

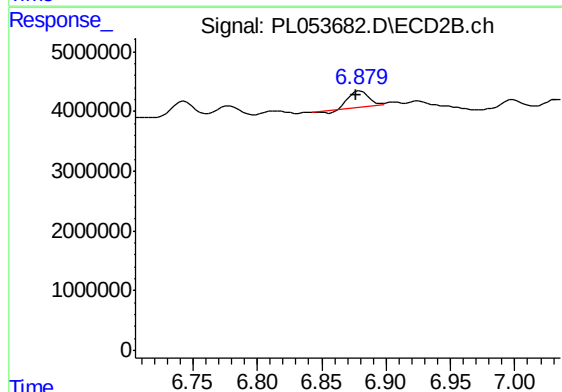
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

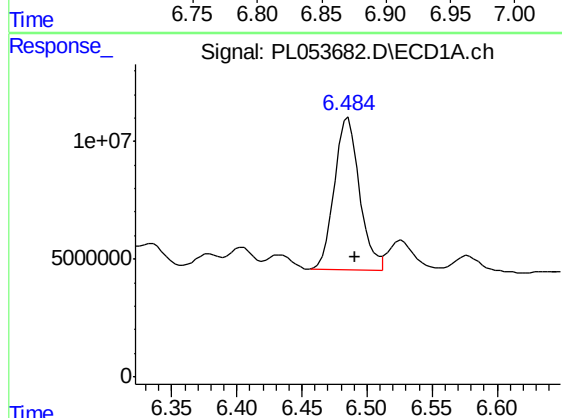
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 3759971
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



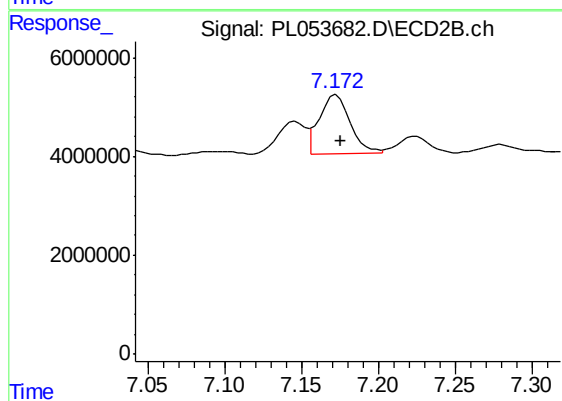
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 2712553
Conc: 1.30 ng/ml



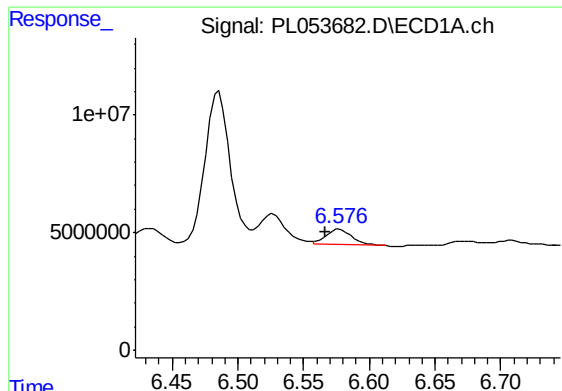
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 86270492
Conc: 8.71 ng/ml



#17 4,4'-DDT

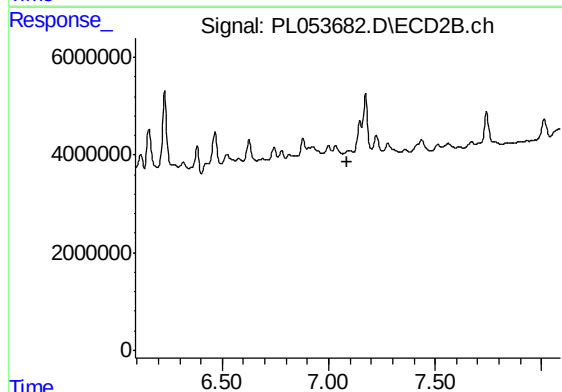
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 16688505
Conc: 7.22 ng/ml



#18 Endrin aldehyde

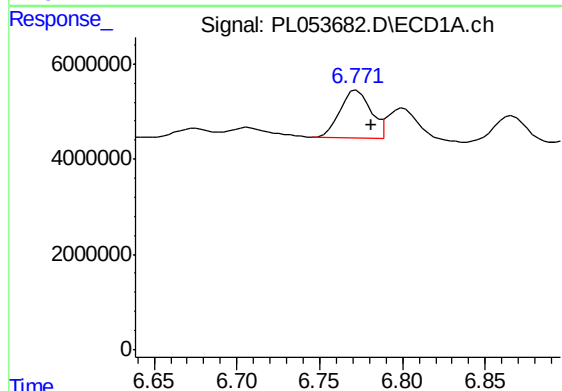
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 9123709
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



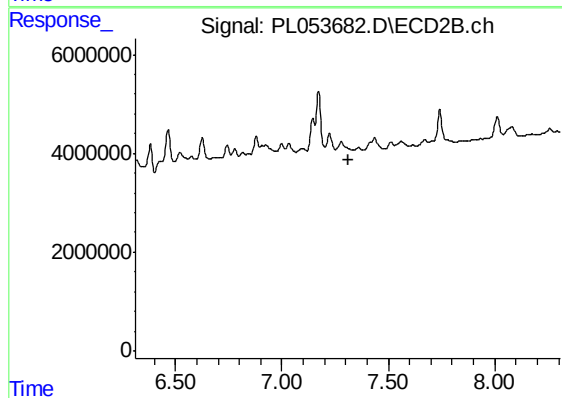
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



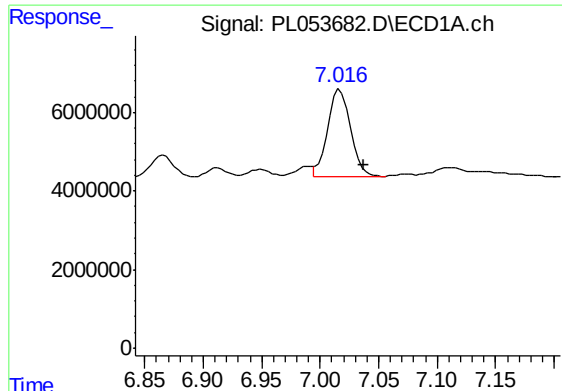
#19 Endosulfan Sulfate

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 13049539
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

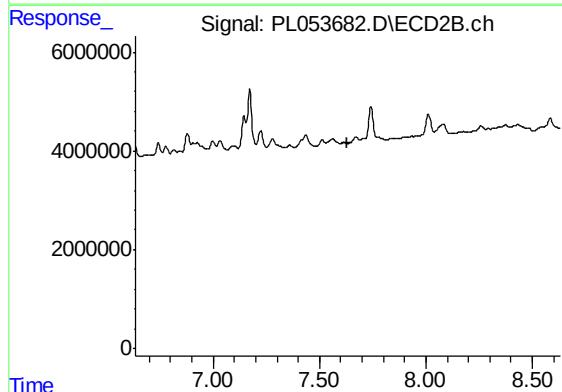
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

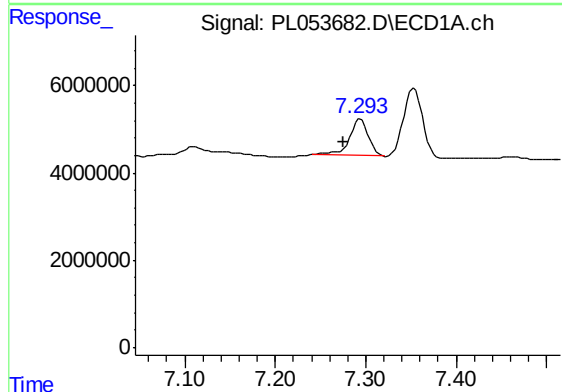
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 29906040
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



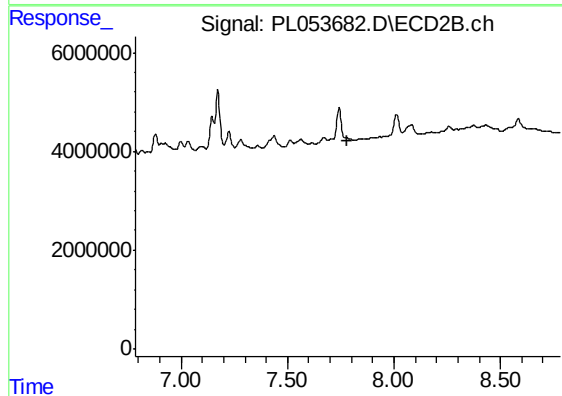
#20 Methoxychlor

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



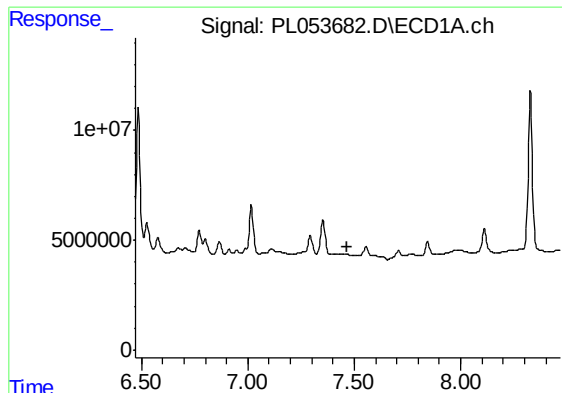
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 12133420
Conc: 1.13 ng/ml



#21 Endrin ketone

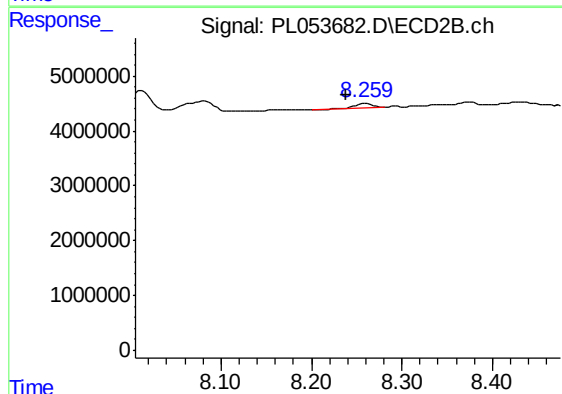
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

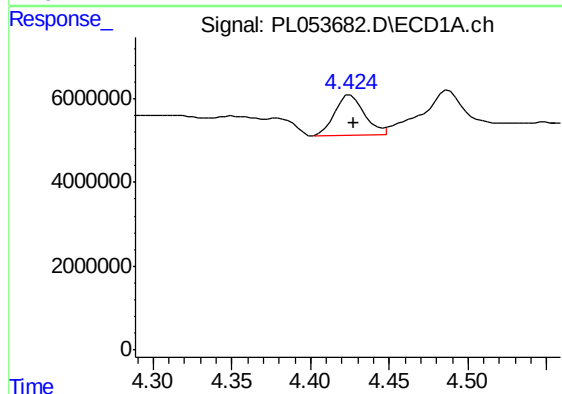
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



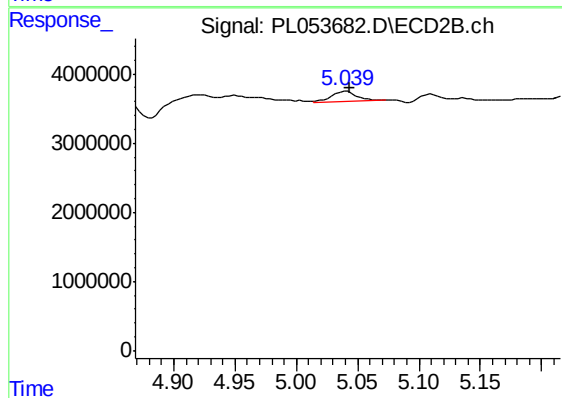
#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 1125116
Conc: 0.56 ng/ml



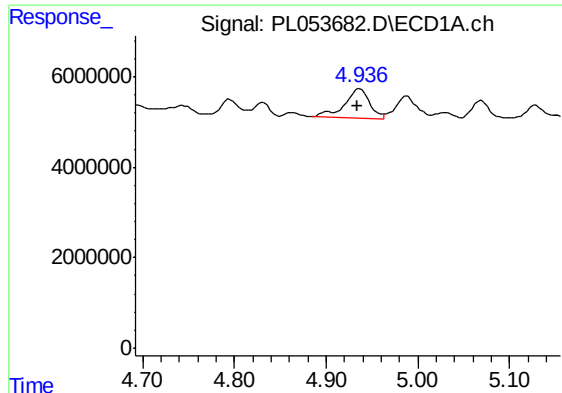
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 12873651
Conc: 36.30 ng/ml



#23 Chlordane-1

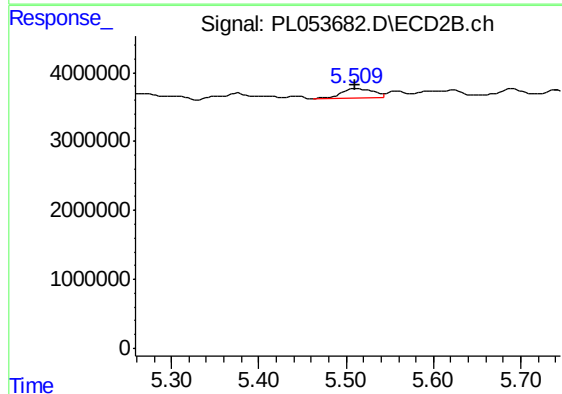
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 2012621
Conc: 24.00 ng/ml



#24 Chlordane-2

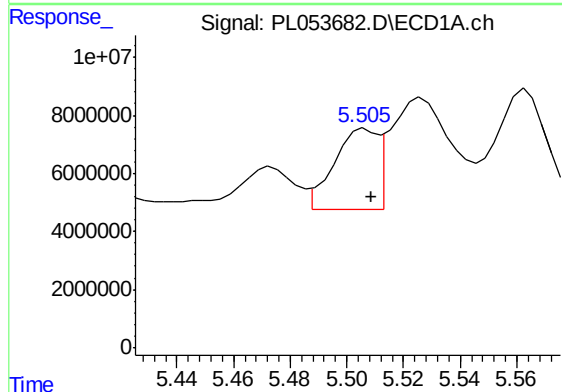
R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 12483093
Conc: 32.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



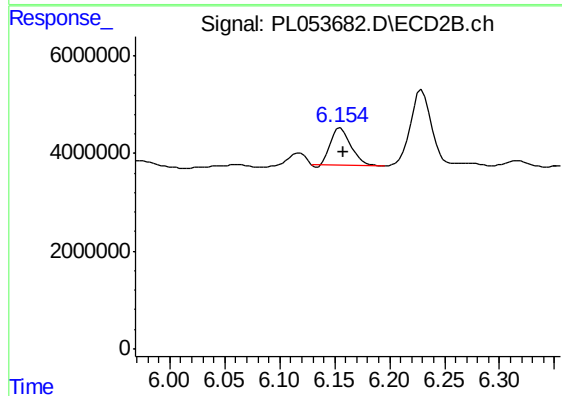
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 3883264
Conc: 39.54 ng/ml



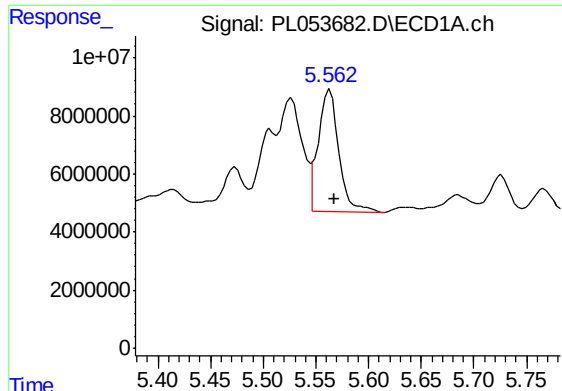
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 29426020
Conc: 25.53 ng/ml



#25 Chlordane-3

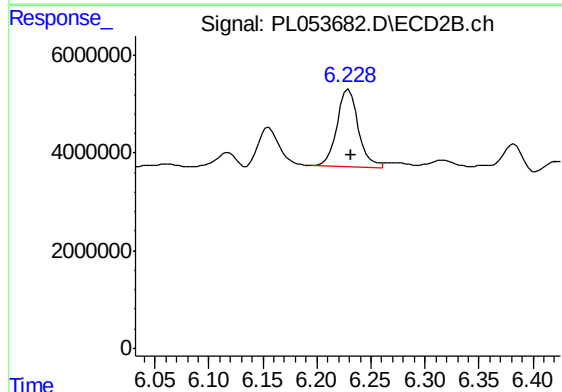
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 9788631
Conc: 26.80 ng/ml



#26 Chlordane-4

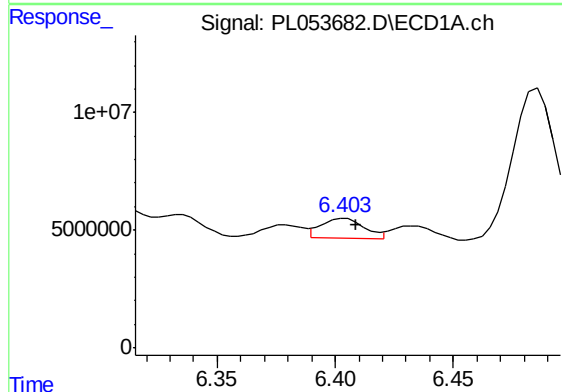
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 57296907
Conc: 61.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



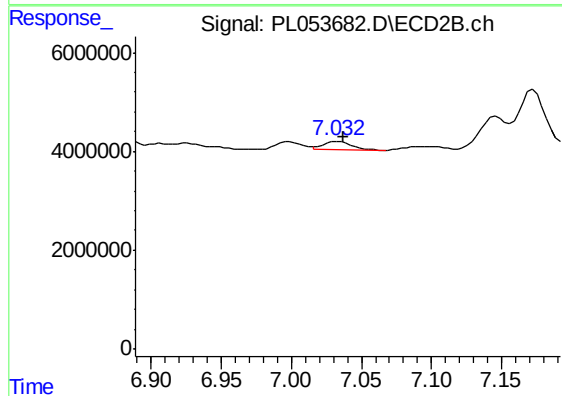
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 21912281
Conc: 48.81 ng/ml



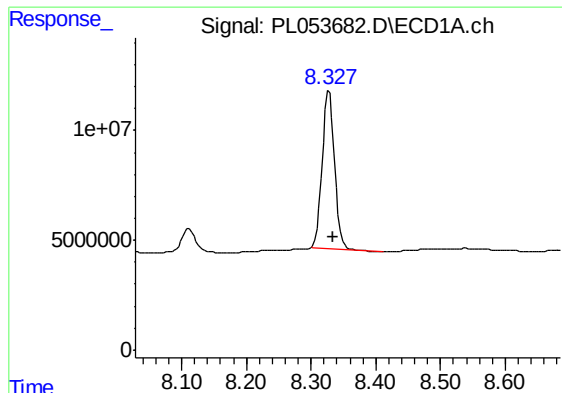
#27 Chlordane-5

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 10681790
Conc: 29.22 ng/ml



#27 Chlordane-5

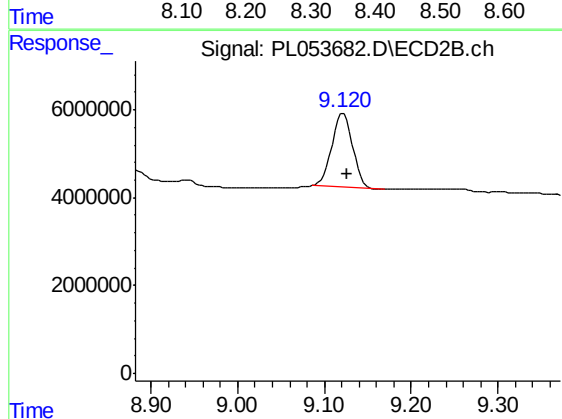
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 2396437
Conc: 31.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 95538867
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
198-27-(0-1.8)



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 28427309
Conc: 10.09 ng/ml