

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 13:54
 Operator : AR\AJ
 Sample : P1620-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:41:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.853	29987509	14616573	10.918	10.422
28)	SA Decachlor...	9.301	8.083	21968384	12298270	11.407	9.659
Target Compounds							
2)	A alpha-BHC	4.090	3.353f	348416	208425	0.083	0.101
3)	MA gamma-BHC...	0.000	3.699	0	10754	N.D.	0.005 #
4)	MA Heptachlor	0.000	4.051	0	25386	N.D.	0.014 #
5)	MB Aldrin	0.000	4.338	0	59137	N.D.	0.030 #
6)	B beta-BHC	0.000	3.994	0	97008	N.D.	0.109 #
7)	B delta-BHC	4.881	4.242	644802	98036	0.169	0.049 #
9)	A Endosulfan I	0.000	5.237	0	17262	N.D.	0.011 #
10)	B gamma-Chl...	0.000	5.088f	0	5144	N.D.	0.003 #
11)	B alpha-Chl...	0.000	5.191f	0	66044	N.D.	0.037 #
12)	B 4,4'-DDE	0.000	5.362	0	94219	N.D.	0.059 #
13)	MA Dieldrin	0.000	5.488	0	8708	N.D.	0.005 #
14)	MA Endrin	0.000	5.790	0	263743	N.D.	0.176 #
15)	B Endosulfa...	0.000	6.050f	0	128155	N.D.	0.084 #
16)	A 4,4'-DDD	0.000	5.925	0	153910	N.D.	0.113 #
17)	MA 4,4'-DDT	0.000	6.206f	0	52908	N.D.	0.039 #
19)	B Endosulfa...	0.000	6.477	0	43469	N.D.	0.031 #
23)	Chlordane-1	0.000	3.872	0	65309	N.D.	1.269 #
25)	Chlordane-3	0.000	5.088f	0	5144	N.D.	0.028 #
26)	Chlordane-4	0.000	5.191f	0	66044	N.D.	0.382 #
27)	Chlordane-5	6.994f	5.841	391112	144682	3.864	2.735 #

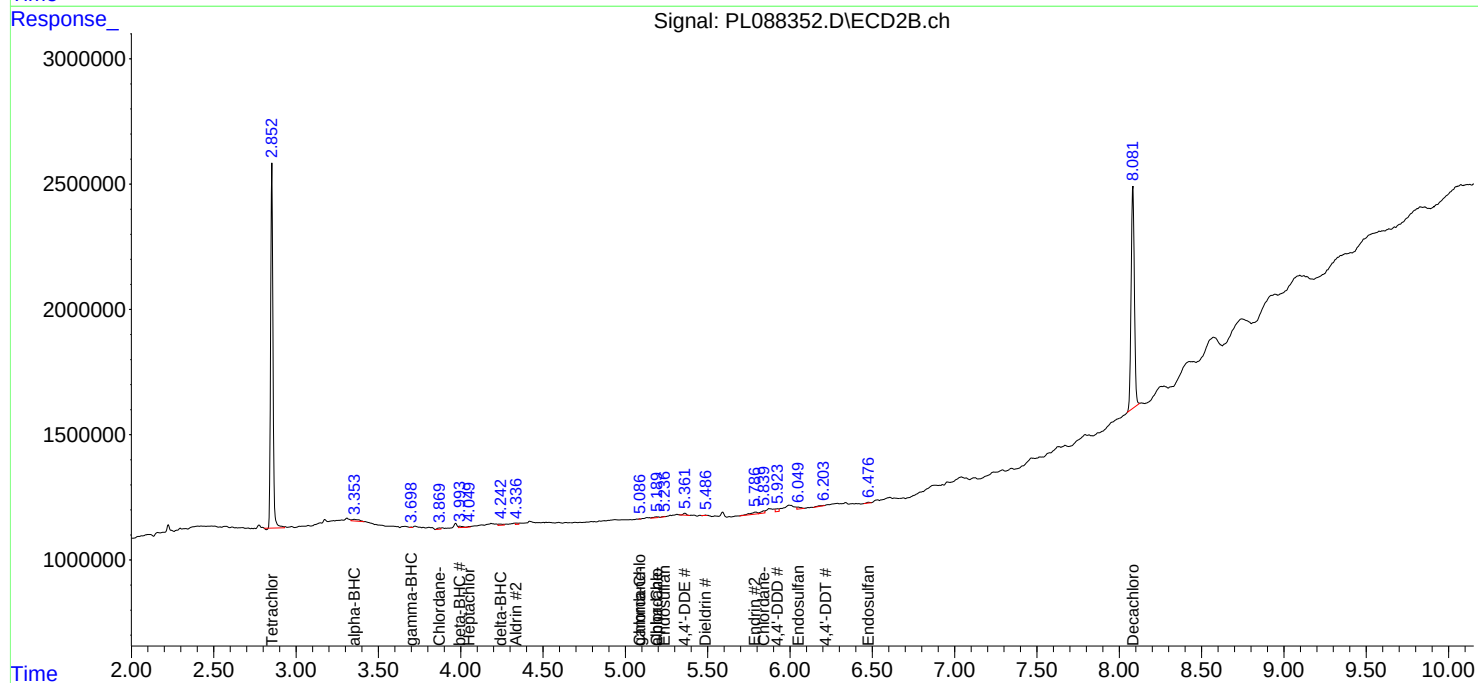
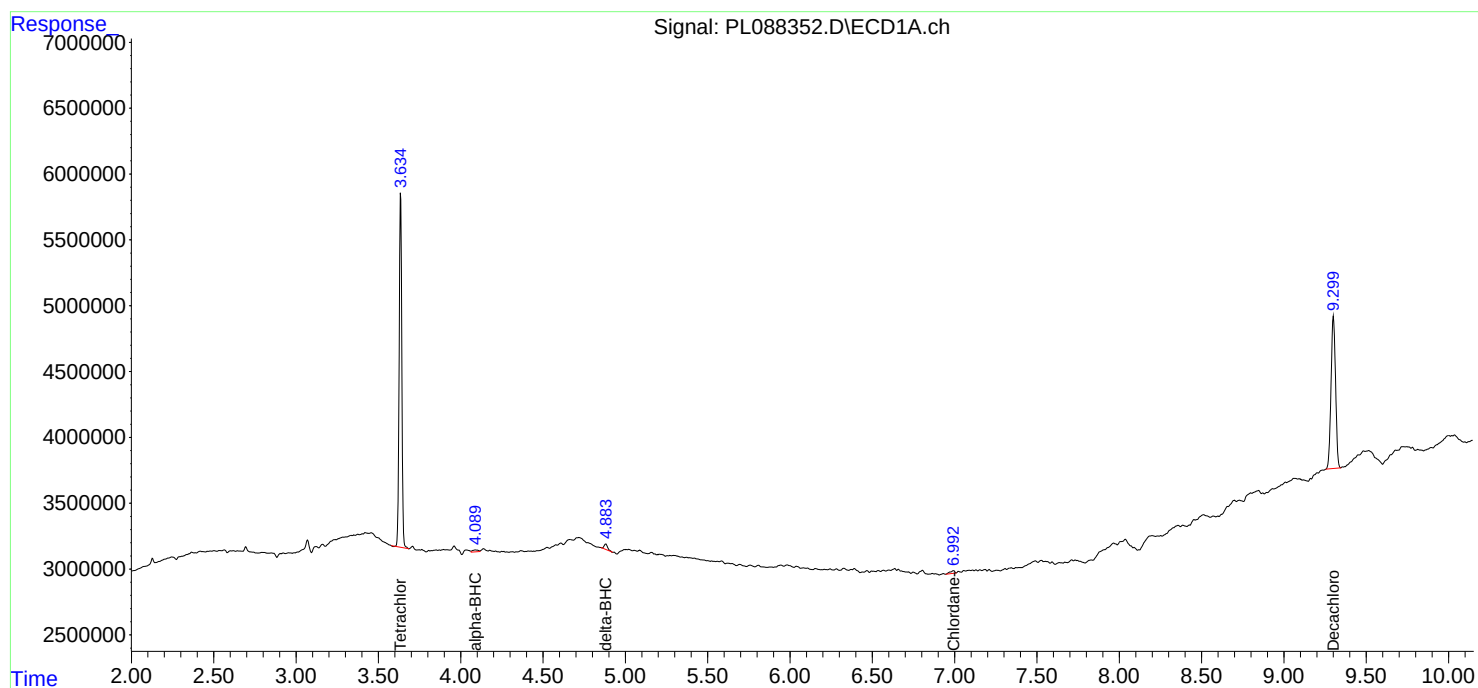
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

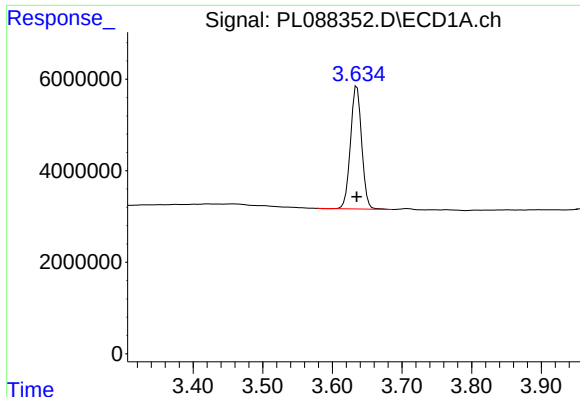
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
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Acq On : 29 Feb 2024 13:54
Operator : AR\AJ
Sample : P1620-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:41:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
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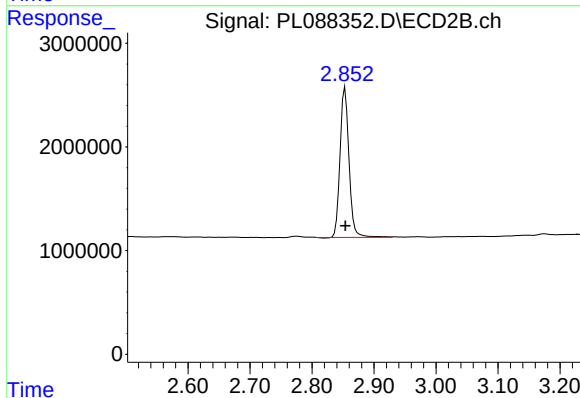




#1 Tetrachloro-m-xylene

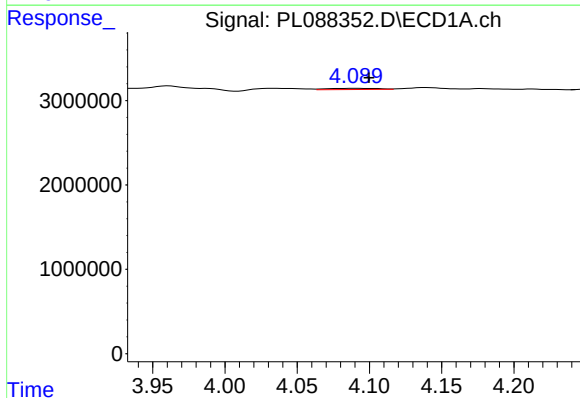
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 29987509
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



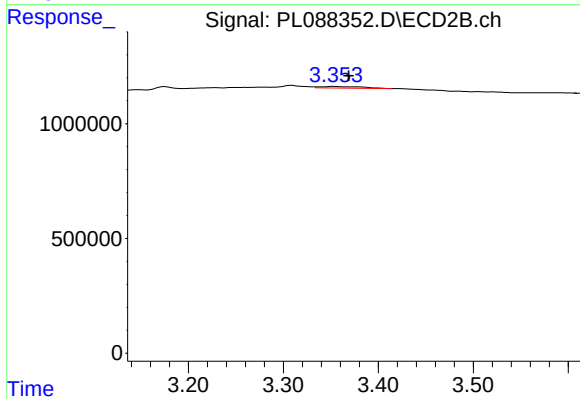
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 14616573
Conc: 10.42 ng/ml



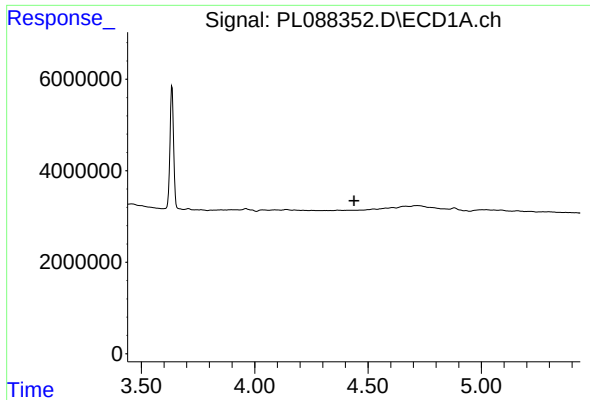
#2 alpha-BHC

R.T.: 4.090 min
Delta R.T.: -0.010 min
Response: 348416
Conc: 0.08 ng/ml



#2 alpha-BHC

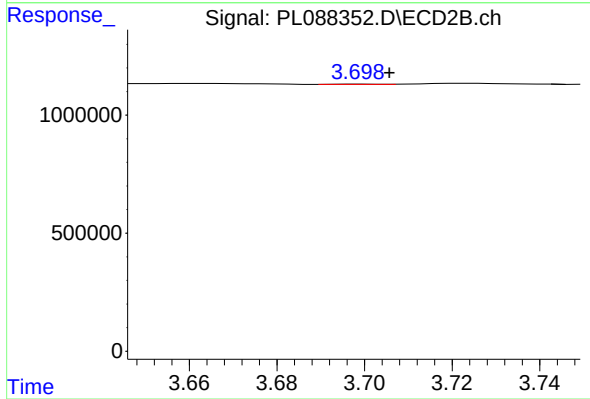
R.T.: 3.353 min
Delta R.T.: -0.016 min
Response: 208425
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

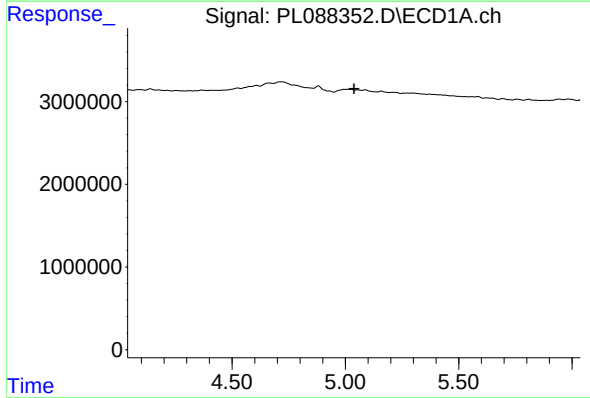
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



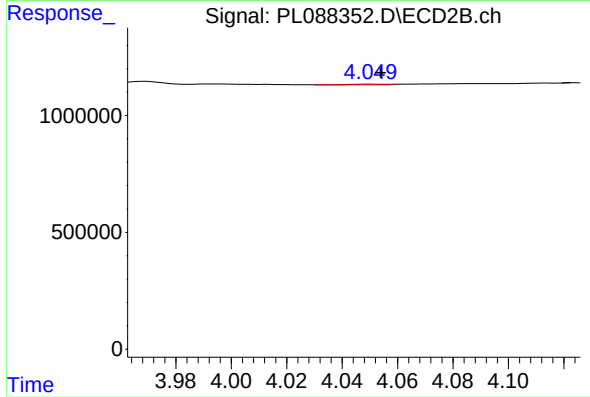
#3 gamma-BHC (Lindane)

R.T.: 3.699 min
Delta R.T.: -0.006 min
Response: 10754
Conc: 0.01 ng/ml



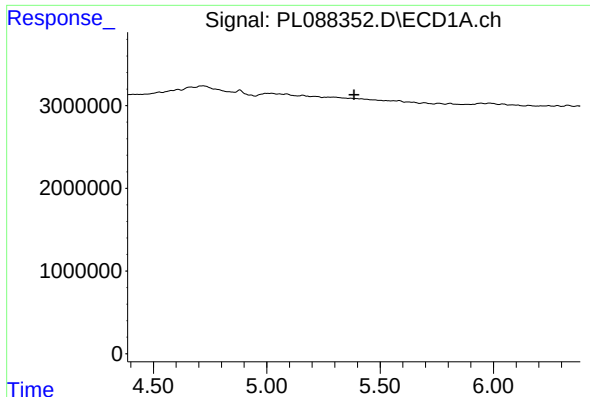
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

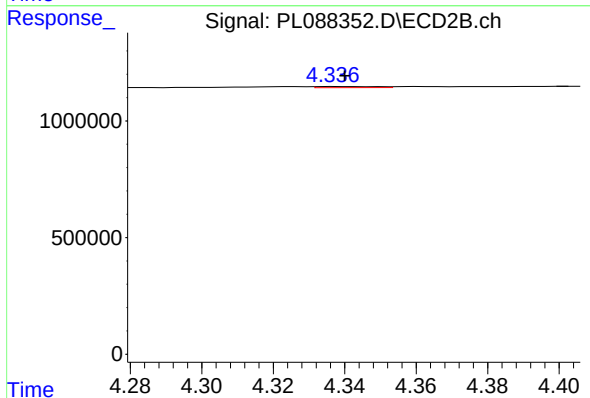
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 25386
Conc: 0.01 ng/ml



#5 Aldrin

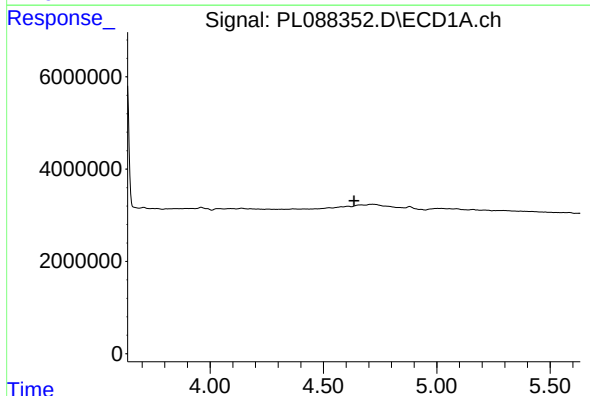
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



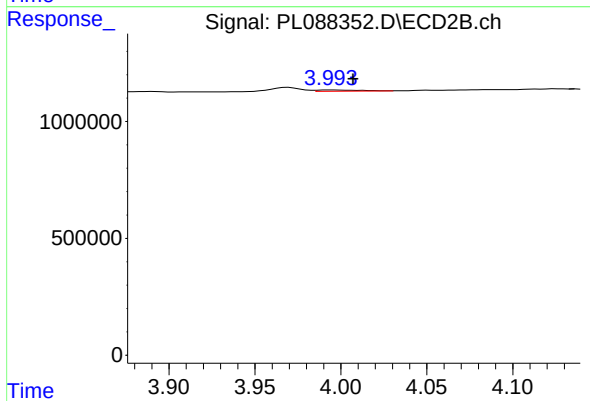
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 59137
Conc: 0.03 ng/ml



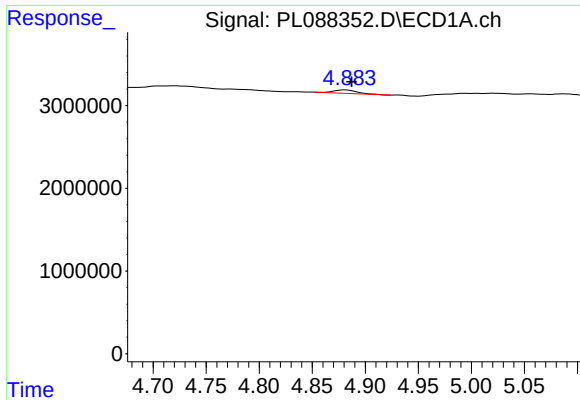
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

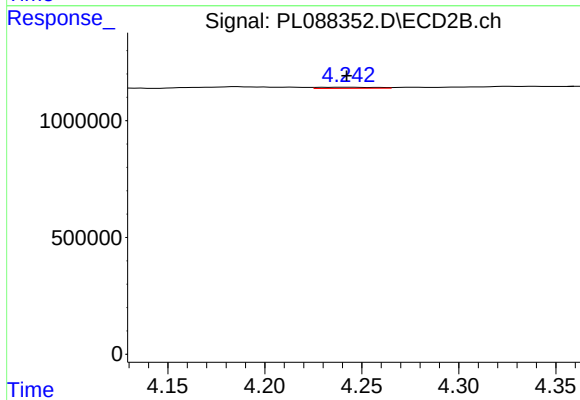
R.T.: 3.994 min
Delta R.T.: -0.013 min
Response: 97008
Conc: 0.11 ng/ml



#7 delta-BHC

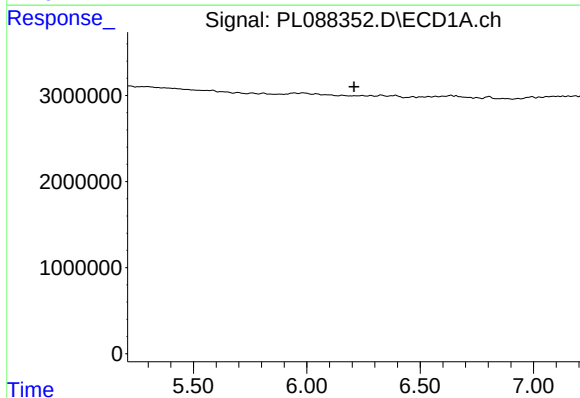
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 644802
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



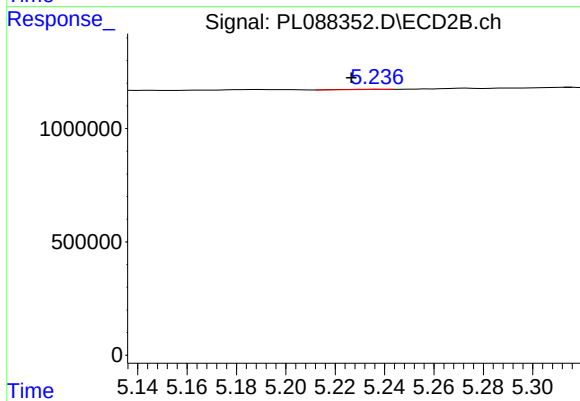
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 98036
Conc: 0.05 ng/ml



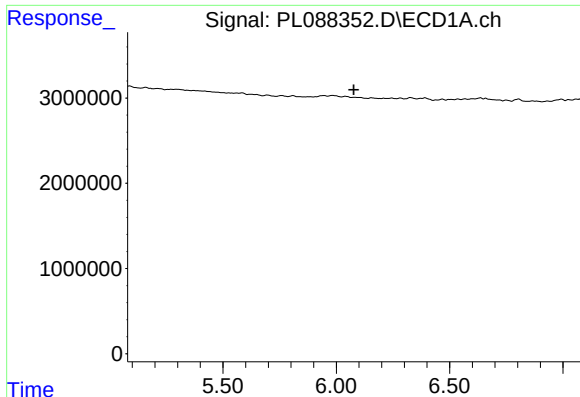
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: 0.010 min
Response: 17262
Conc: 0.01 ng/ml



#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1

#10 gamma-Chlordane

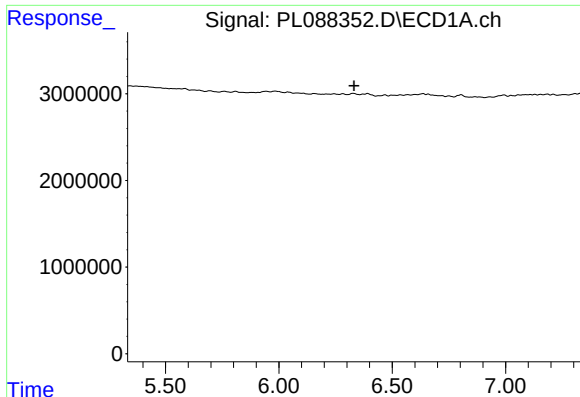
R.T.: 5.088 min
Delta R.T.: -0.017 min
Response: 5144
Conc: 0.00 ng/ml

#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

#11 alpha-Chlordane

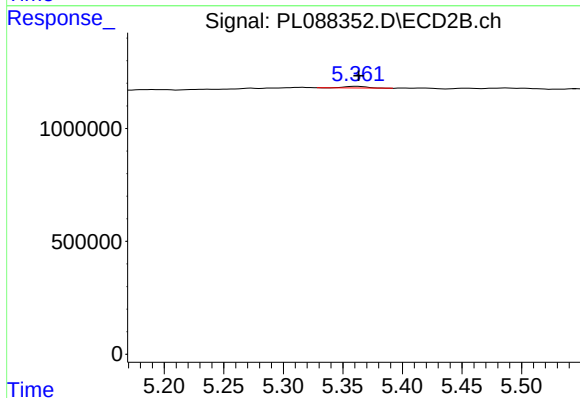
R.T.: 5.191 min
Delta R.T.: 0.020 min
Response: 66044
Conc: 0.04 ng/ml



#12 4,4'-DDE

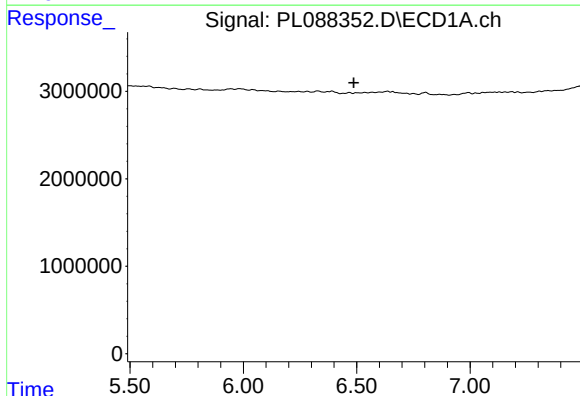
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



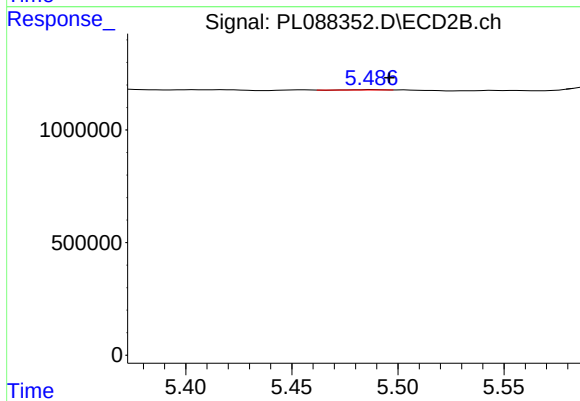
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 94219
Conc: 0.06 ng/ml



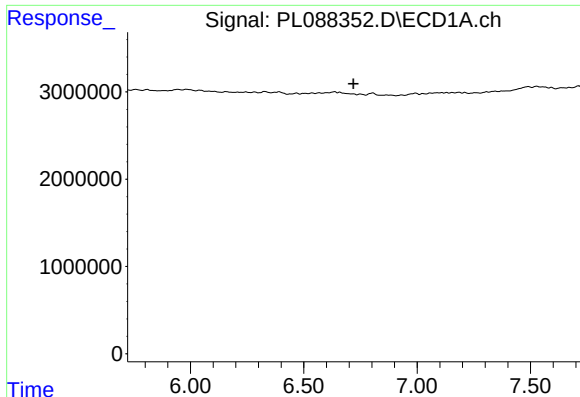
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

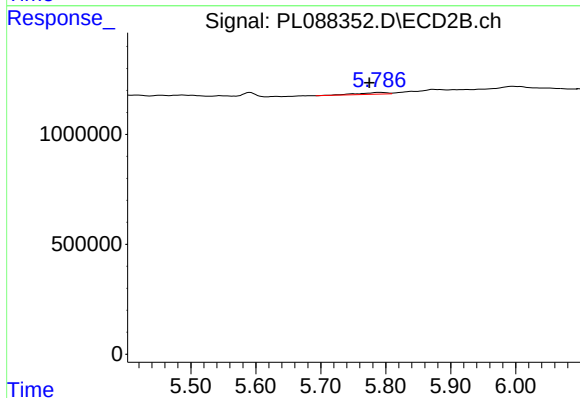
R.T.: 5.488 min
Delta R.T.: -0.008 min
Response: 8708
Conc: 0.01 ng/ml



#14 Endrin

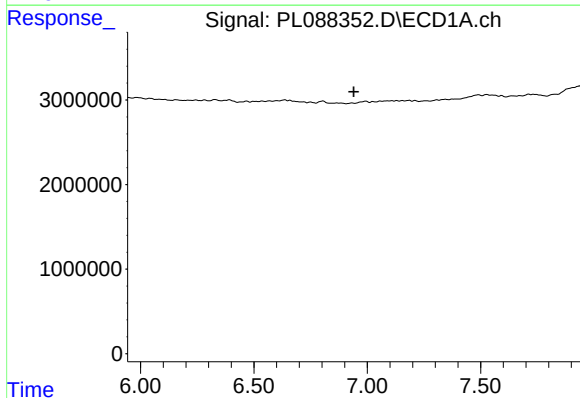
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



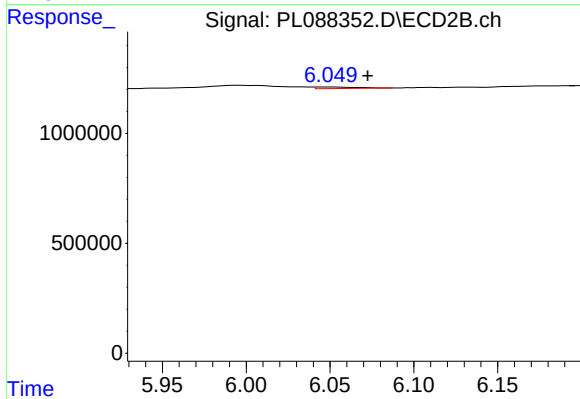
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.015 min
Response: 263743
Conc: 0.18 ng/ml



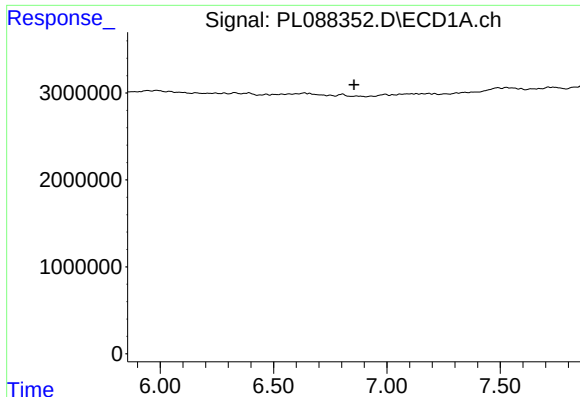
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.



#15 Endosulfan II

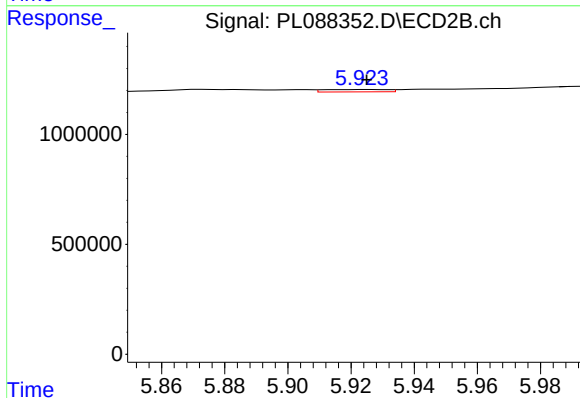
R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 128155
Conc: 0.08 ng/ml



#16 4,4'-DDD

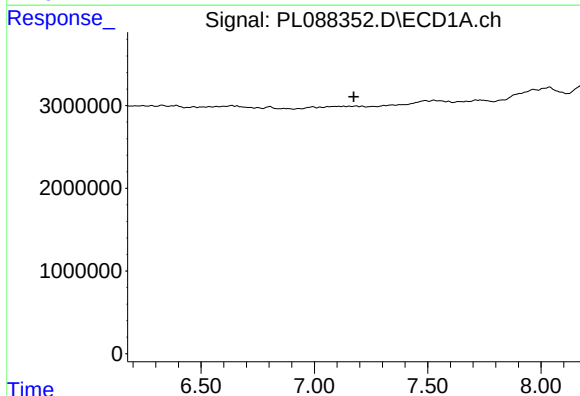
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



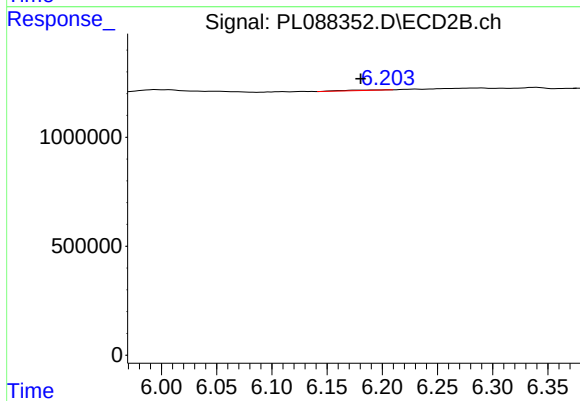
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 153910
Conc: 0.11 ng/ml



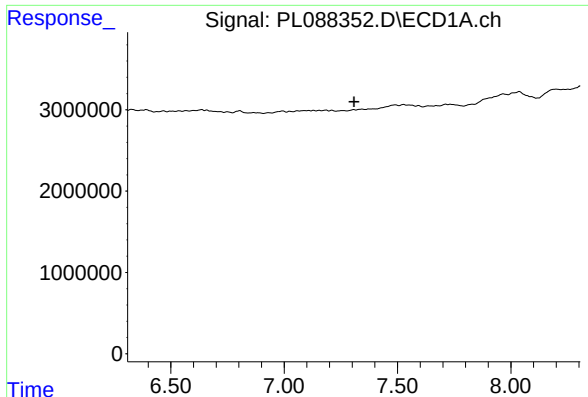
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

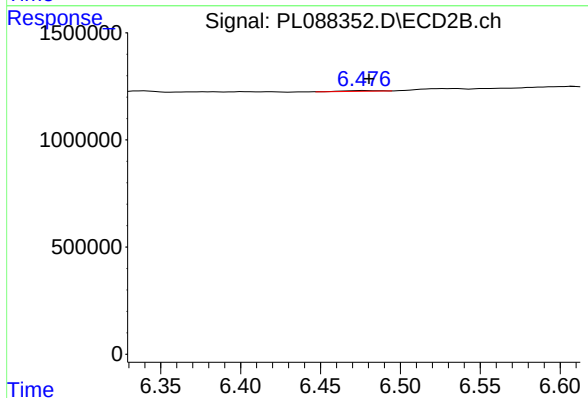
R.T.: 6.206 min
Delta R.T.: 0.026 min
Response: 52908
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

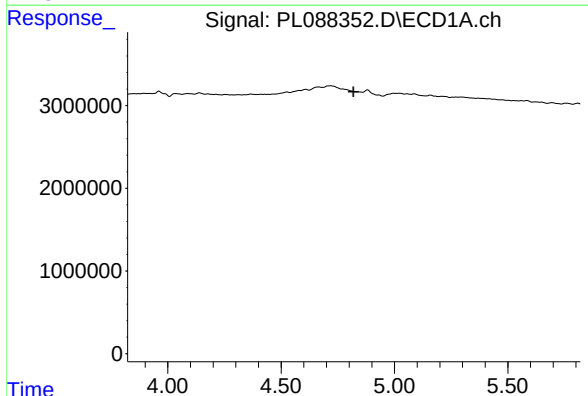
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



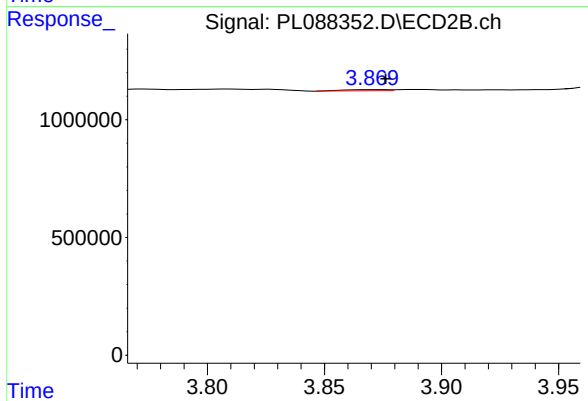
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 43469
Conc: 0.03 ng/ml



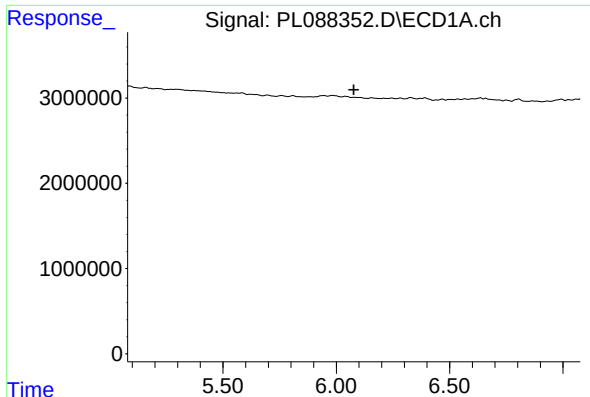
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

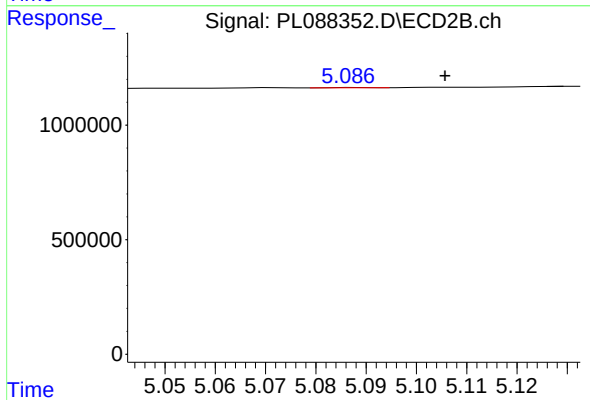
R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 65309
Conc: 1.27 ng/ml



#25 Chlordane-3

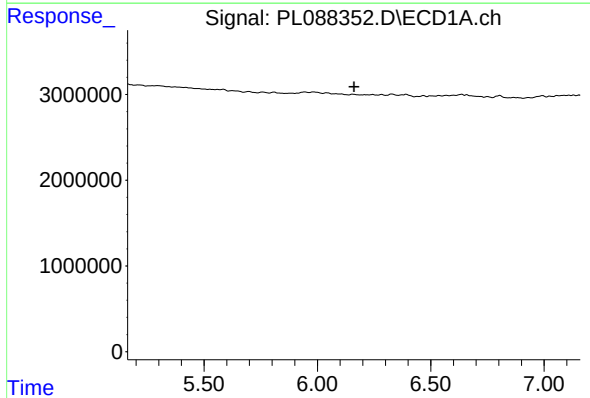
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



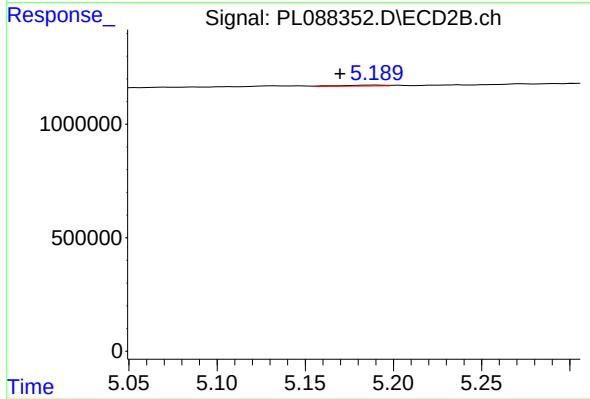
#25 Chlordane-3

R.T.: 5.088 min
Delta R.T.: -0.018 min
Response: 5144
Conc: 0.03 ng/ml



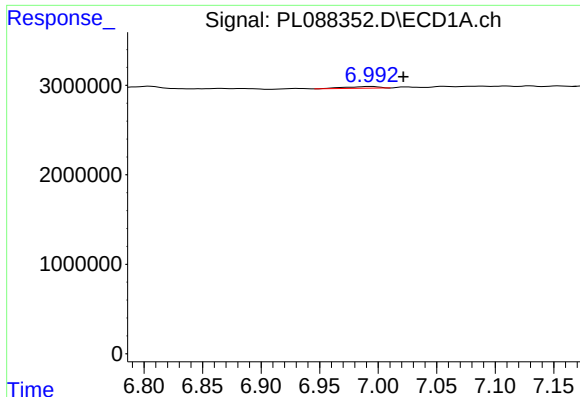
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

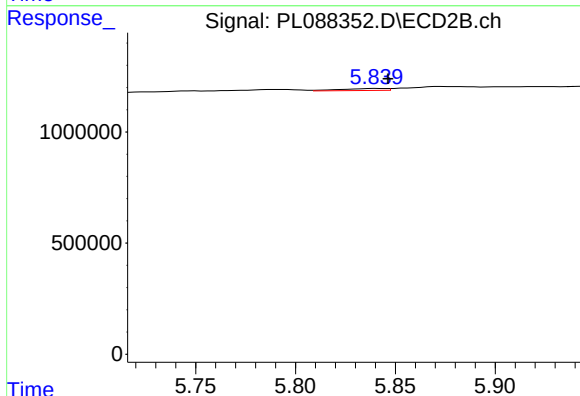
R.T.: 5.191 min
Delta R.T.: 0.021 min
Response: 66044
Conc: 0.38 ng/ml



#27 Chlordane-5

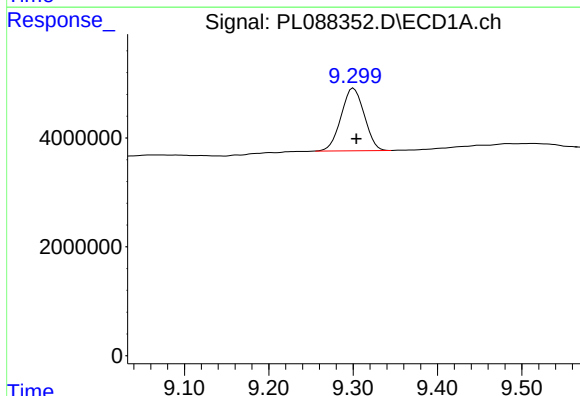
R.T.: 6.994 min
Delta R.T.: -0.028 min
Response: 391112
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



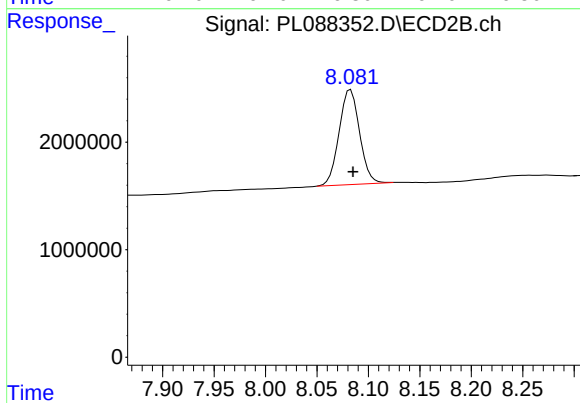
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 144682
Conc: 2.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.003 min
Response: 21968384
Conc: 11.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 12298270
Conc: 9.66 ng/ml