

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 18:28
 Operator : AR\AJ
 Sample : M3216-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:23:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.642	5.570	8797593	20140746	20.498	19.738
28)	SA Decachlor...	10.416	11.494	7493582	11983844	13.324	13.435
Target Compounds							
2)	A alpha-BHC	5.353	6.141	246912	1107582	0.422	0.815 #
5)	MB Aldrin	0.000	7.570	0	49764	N.D.	0.042 #
7)	B delta-BHC	0.000	7.042f	0	120043	N.D.	0.098 #
8)	B Heptachlo...	0.000	8.033	0	133636	N.D.	0.118 #
10)	B gamma-Chl...	0.000	8.323f	0	14249464	N.D.	12.653 #
11)	B alpha-Chl...	0.000	8.378	0	514424	N.D.	0.457 #
12)	B 4,4'-DDE	0.000	8.589f	0	296211	N.D.	0.287 #
13)	MA Dieldrin	0.000	8.715	0	636309	N.D.	0.600 #
14)	MA Endrin	0.000	8.959	0	10635	N.D.	0.012 #
15)	B Endosulfa...	0.000	9.217f	0	227959	N.D.	0.252 #
18)	B Endrin al...	0.000	9.340	0	427400	N.D.	0.593 #
19)	B Endosulfa...	0.000	9.560	0	143106	N.D.	0.159 #
20)	A Methoxychlor	9.085	9.917	4766536	87919	15.238	0.173 #
22)	Mirex	0.000	10.523f	0	839222	N.D.	1.085 #
23)	Chlordane-1	0.000	6.983f	0	223418	N.D.	5.515 #
24)	Chlordane-2	0.000	7.570f	0	49764	N.D.	1.196 #
25)	Chlordane-3	0.000	8.323f	0	14249464	N.D.	92.009 #
26)	Chlordane-4	0.000	8.378	0	514424	N.D.	2.744 #
27)	Chlordane-5	0.000	9.263	0	128505	N.D.	4.009 #

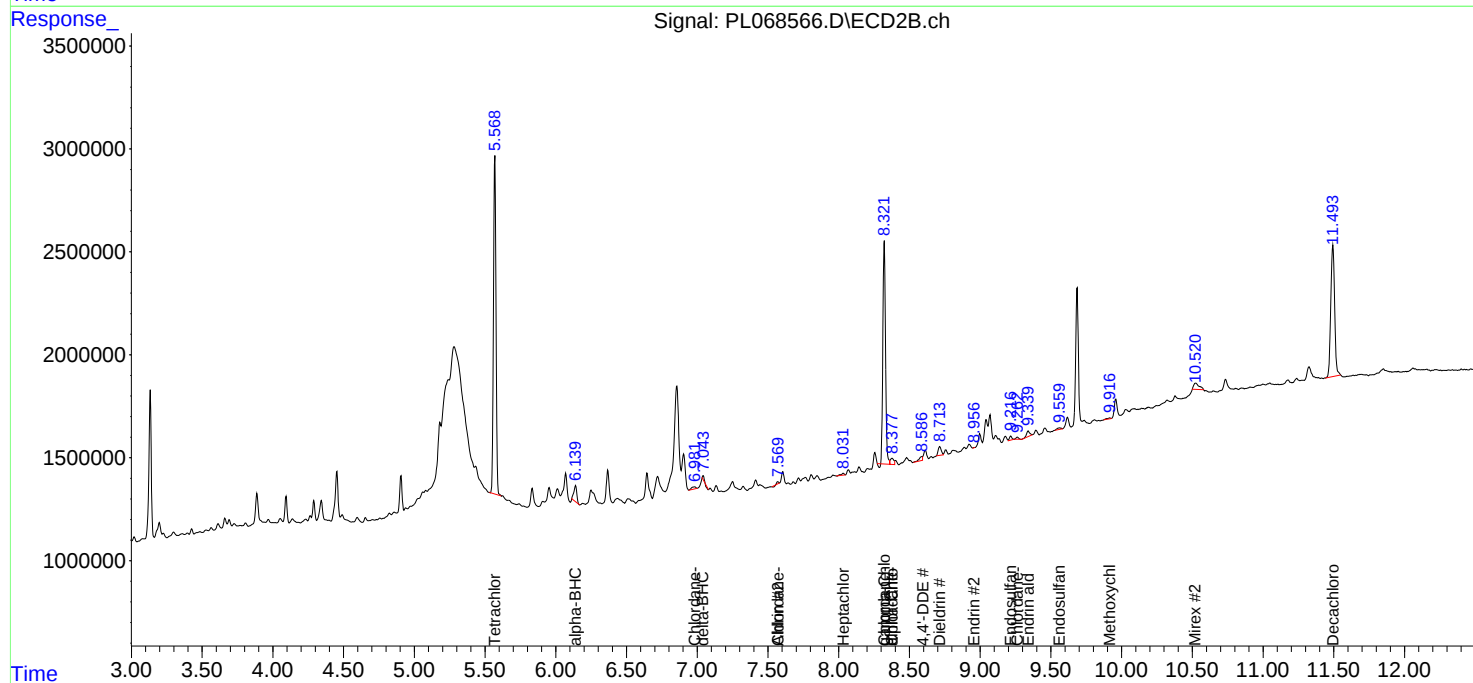
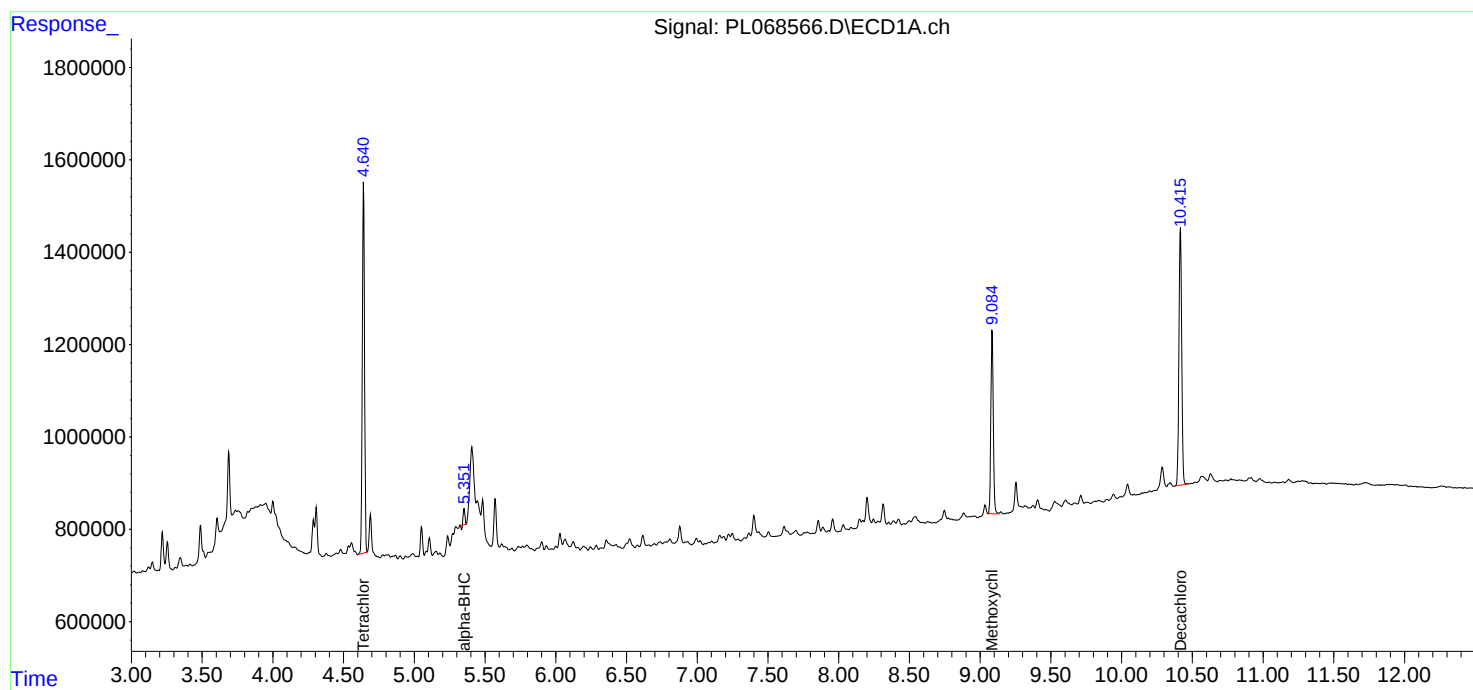
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

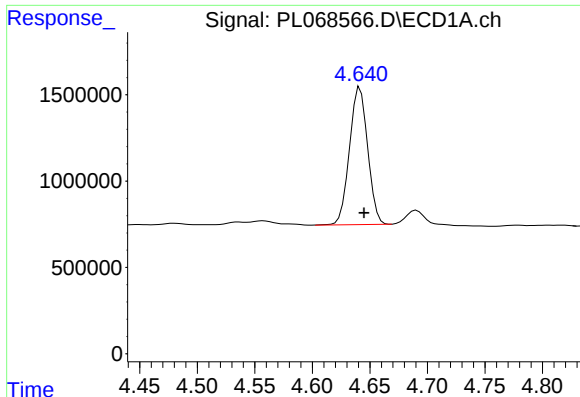
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
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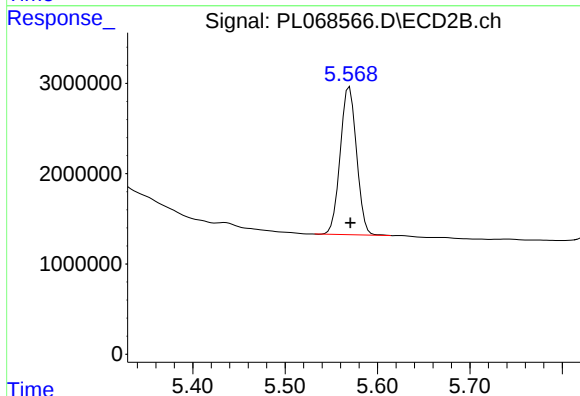




#1 Tetrachloro-m-xylene

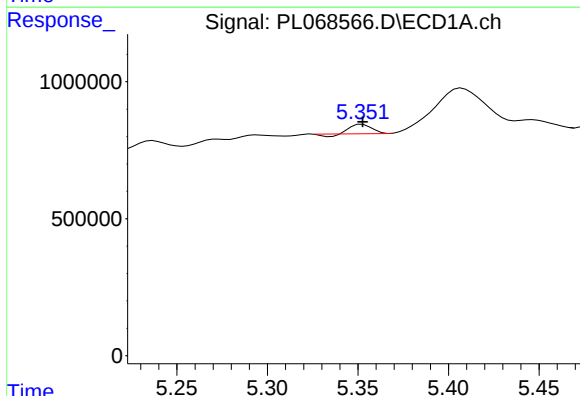
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8797593
Conc: 20.50 ng/ml

Instrument :
ECD_L
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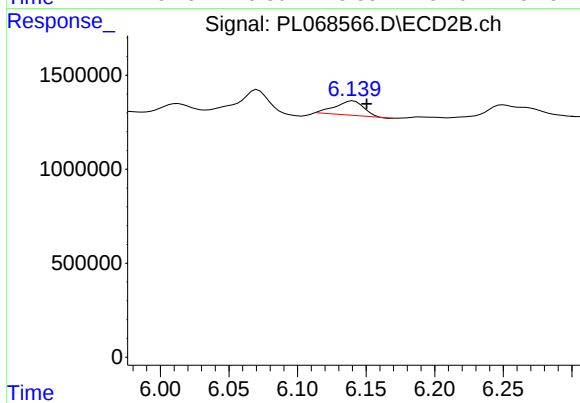
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 20140746
Conc: 19.74 ng/ml



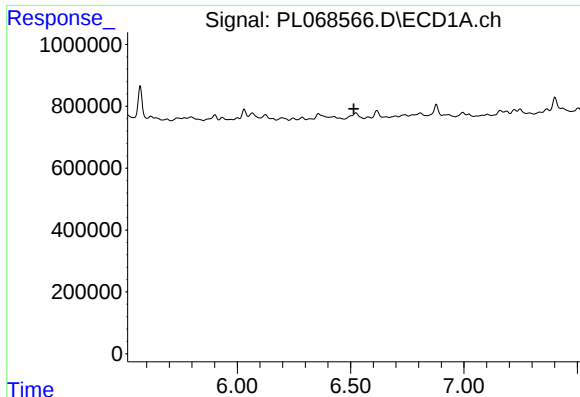
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 246912
Conc: 0.42 ng/ml



#2 alpha-BHC

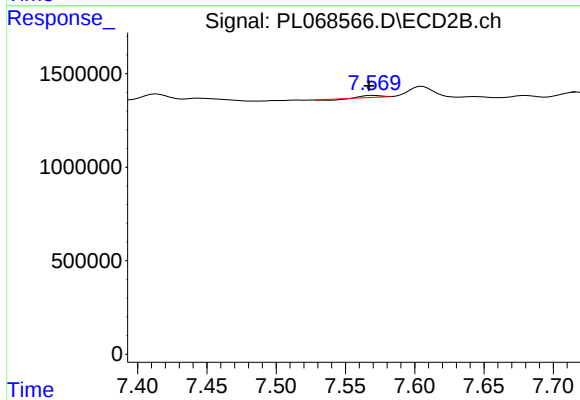
R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 1107582
Conc: 0.81 ng/ml



#5 Aldrin

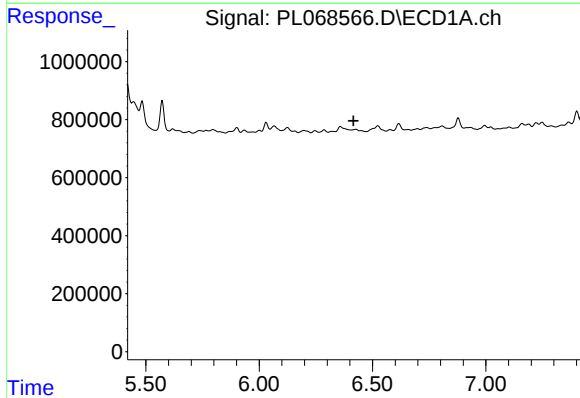
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



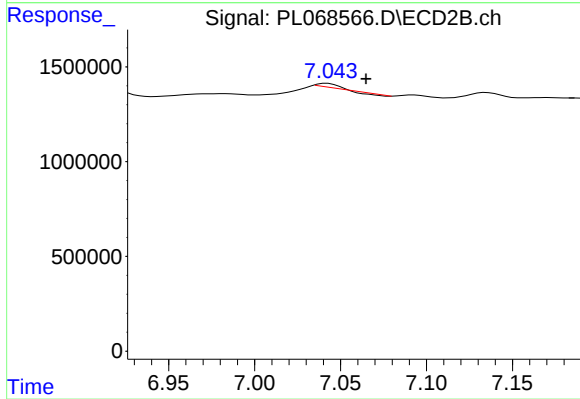
#5 Aldrin

R.T.: 7.570 min
Delta R.T.: 0.004 min
Response: 49764
Conc: 0.04 ng/ml



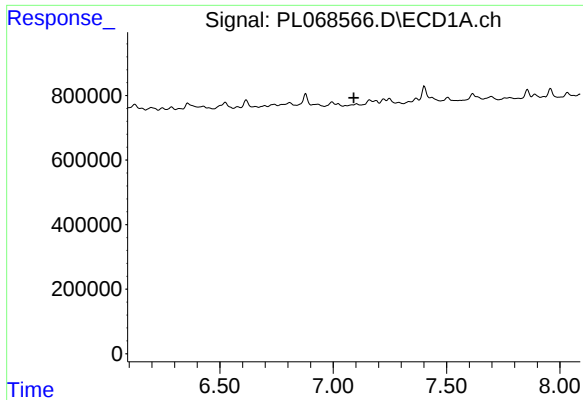
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#7 delta-BHC

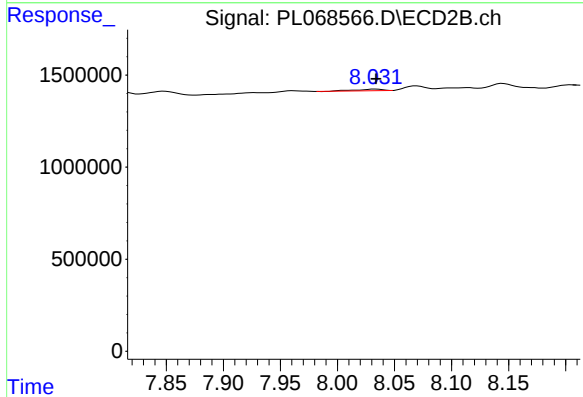
R.T.: 7.042 min
Delta R.T.: -0.023 min
Response: 120043
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

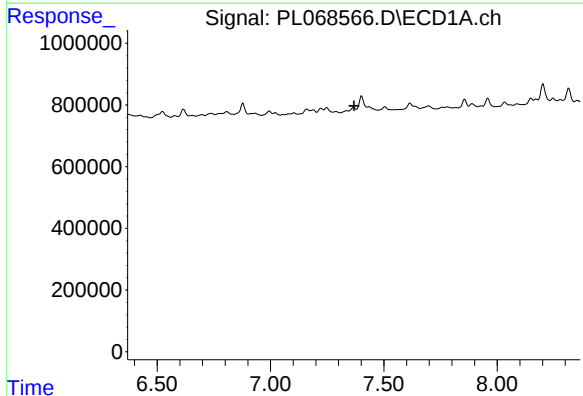
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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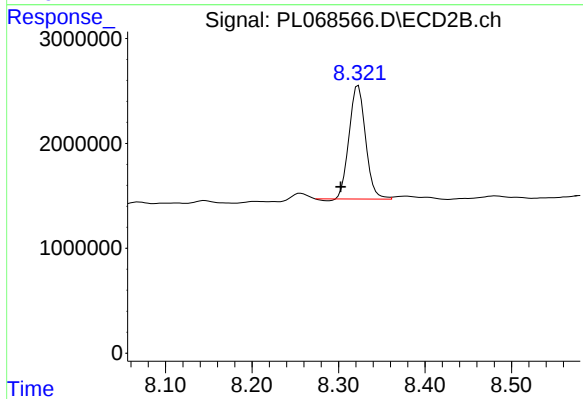
#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 133636
Conc: 0.12 ng/ml



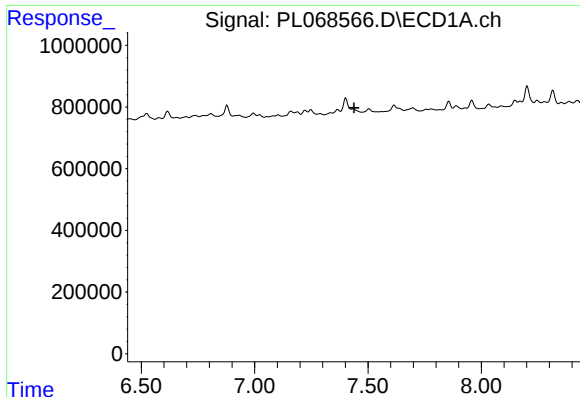
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

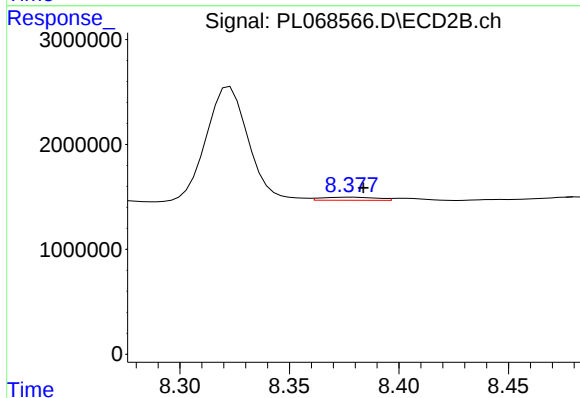
R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 14249464
Conc: 12.65 ng/ml



#11 alpha-Chlordane

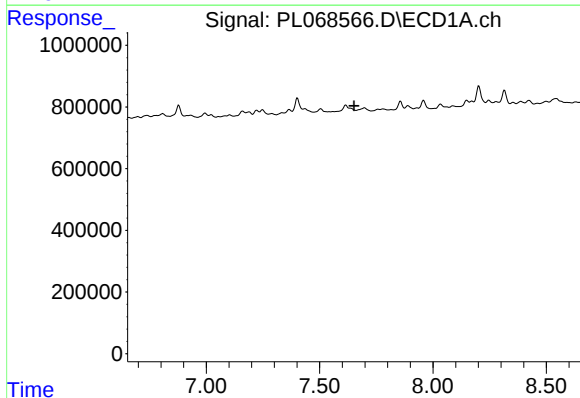
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



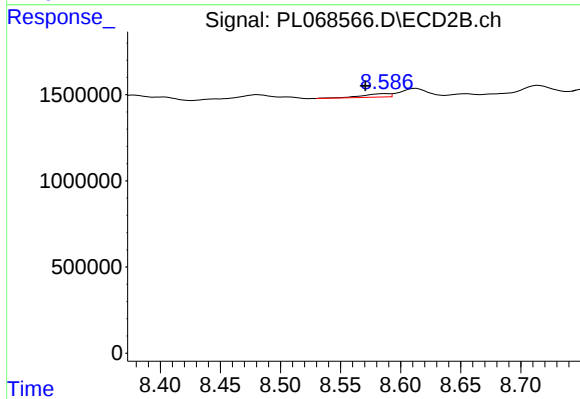
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 514424
Conc: 0.46 ng/ml



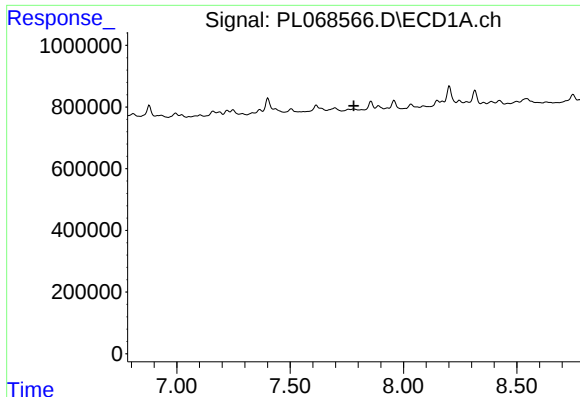
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

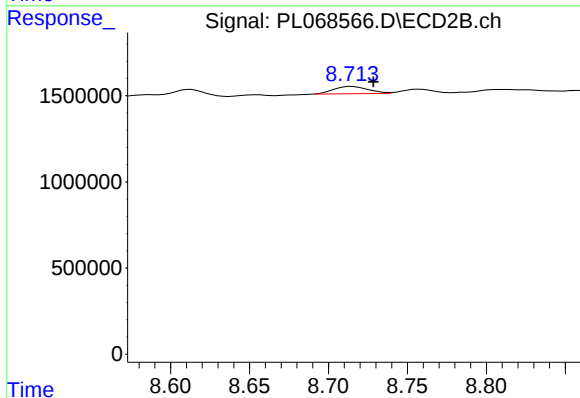
R.T.: 8.589 min
Delta R.T.: 0.018 min
Response: 296211
Conc: 0.29 ng/ml



#13 Dieldrin

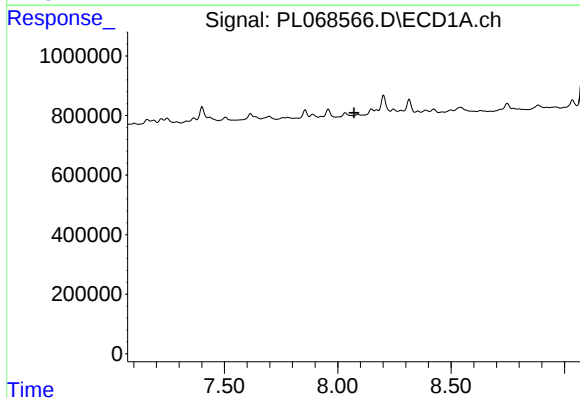
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



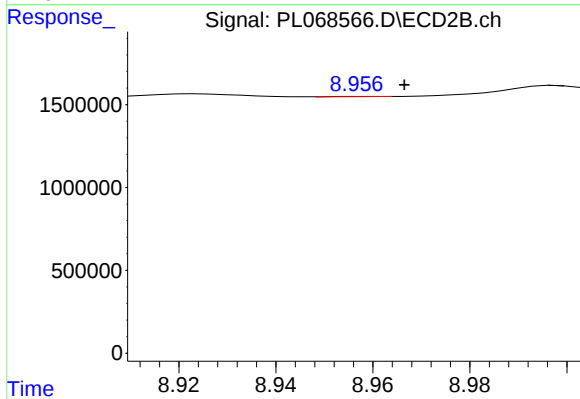
#13 Dieldrin

R.T.: 8.715 min
Delta R.T.: -0.014 min
Response: 636309
Conc: 0.60 ng/ml



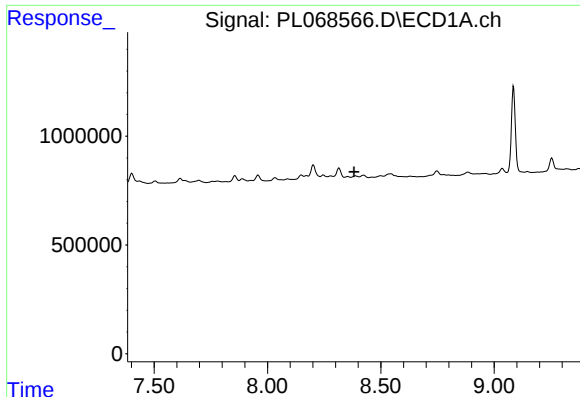
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#14 Endrin

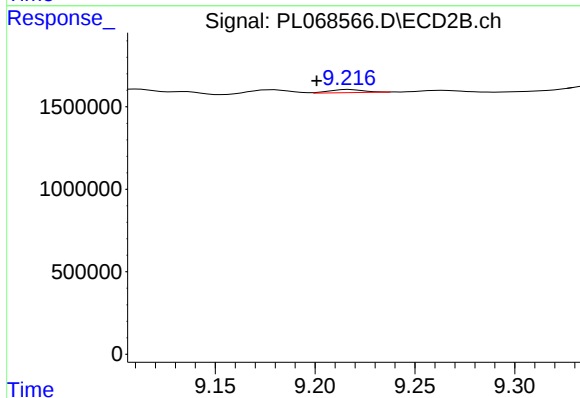
R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 10635
Conc: 0.01 ng/ml



#15 Endosulfan II

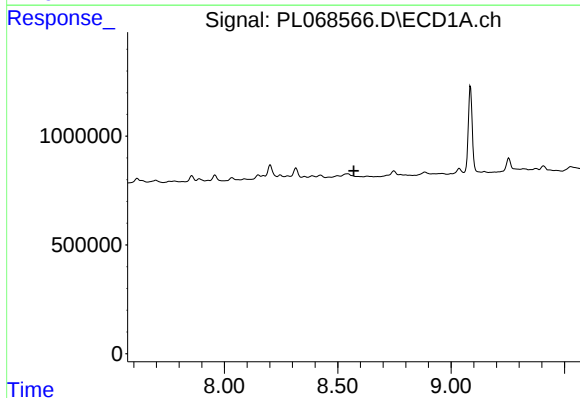
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



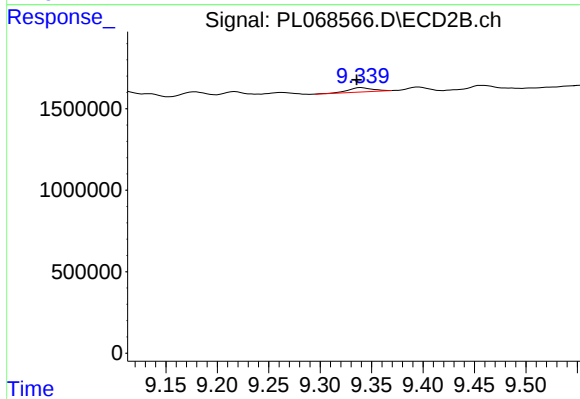
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 227959
Conc: 0.25 ng/ml



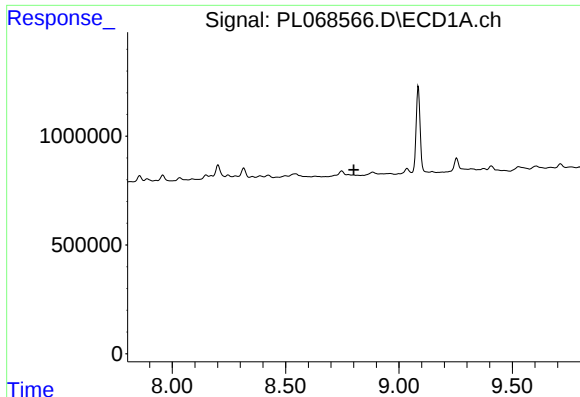
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

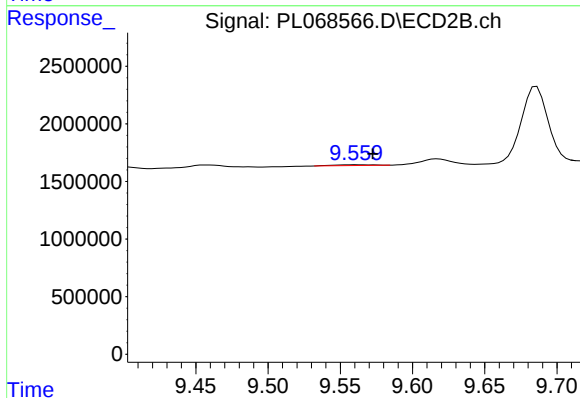
R.T.: 9.340 min
Delta R.T.: 0.005 min
Response: 427400
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

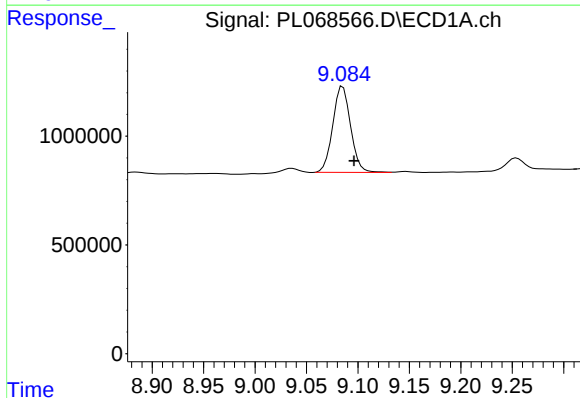
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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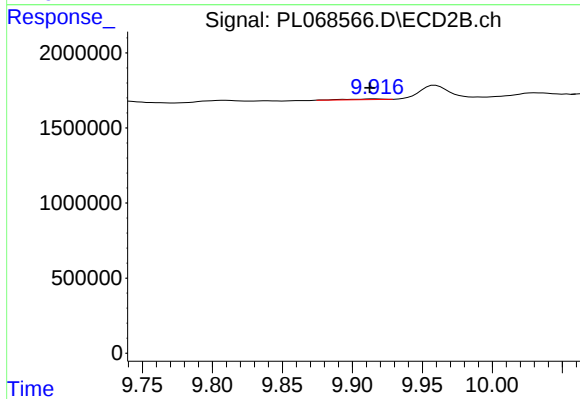
#19 Endosulfan Sulfate

R.T.: 9.560 min
Delta R.T.: -0.012 min
Response: 143106
Conc: 0.16 ng/ml



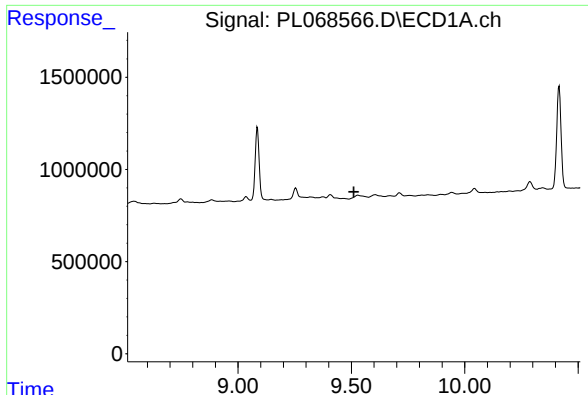
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 4766536
Conc: 15.24 ng/ml



#20 Methoxychlor

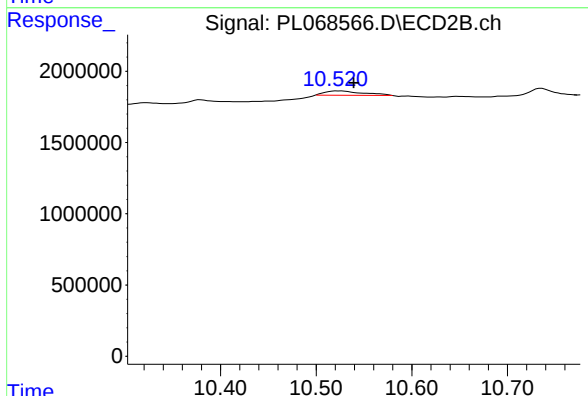
R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 87919
Conc: 0.17 ng/ml



#22 Mirex

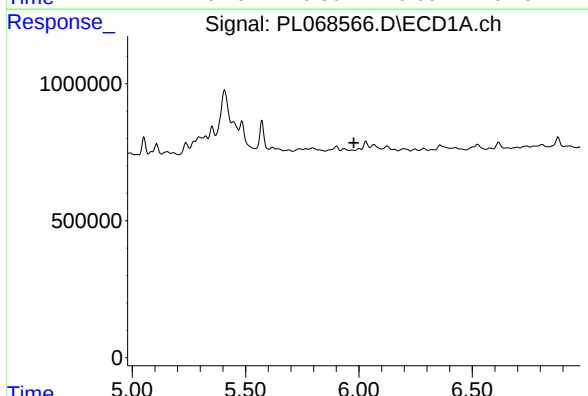
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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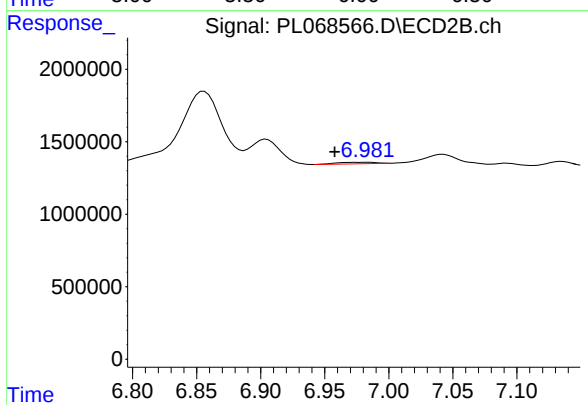
#22 Mirex

R.T.: 10.523 min
Delta R.T.: -0.016 min
Response: 839222
Conc: 1.08 ng/ml



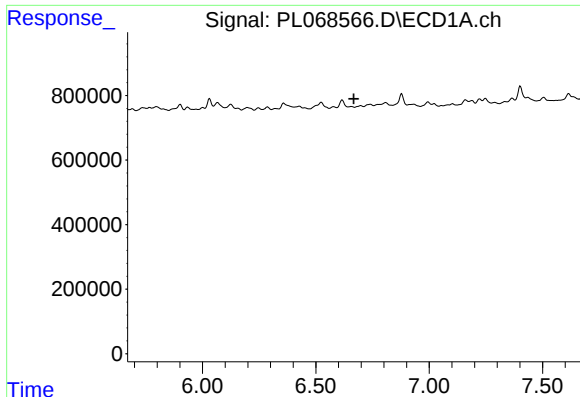
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

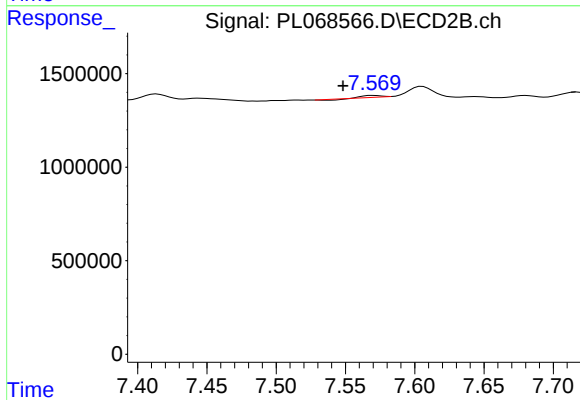
R.T.: 6.983 min
Delta R.T.: 0.025 min
Response: 223418
Conc: 5.52 ng/ml



#24 Chlordane-2

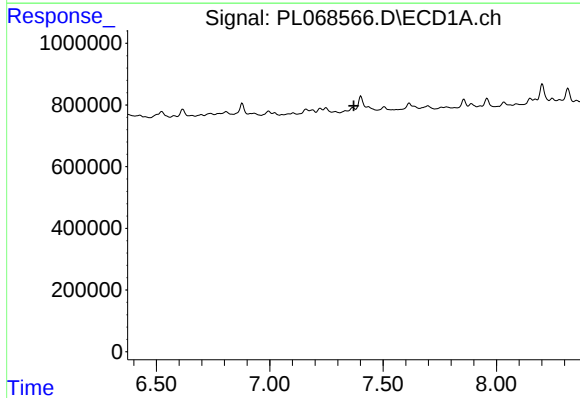
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
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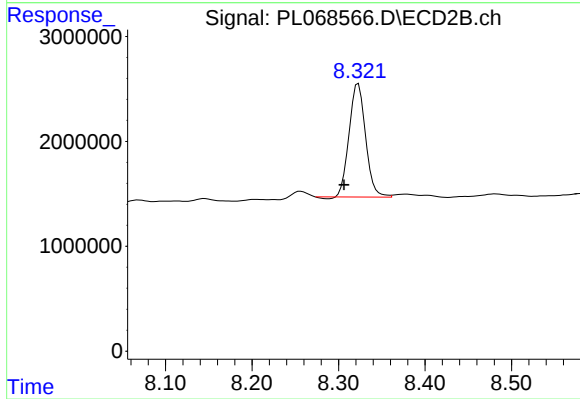
#24 Chlordane-2

R.T.: 7.570 min
Delta R.T.: 0.022 min
Response: 49764
Conc: 1.20 ng/ml



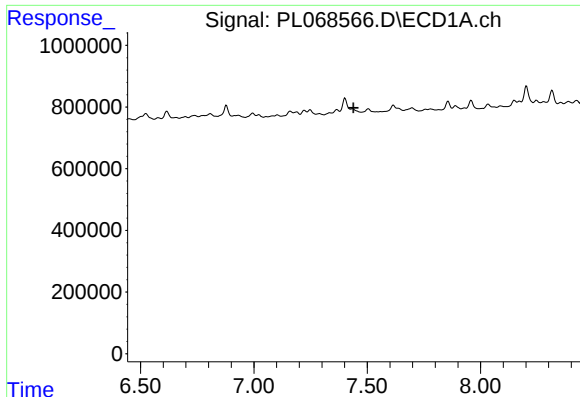
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.



#25 Chlordane-3

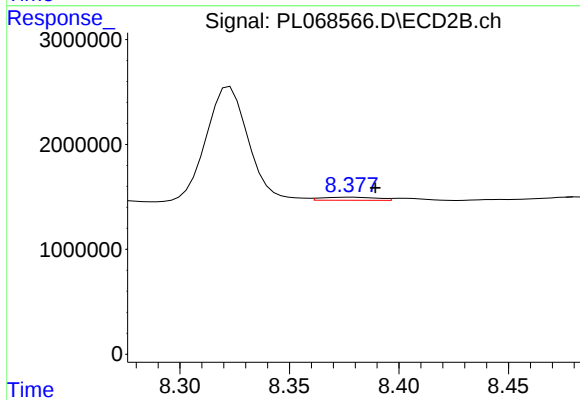
R.T.: 8.323 min
Delta R.T.: 0.016 min
Response: 14249464
Conc: 92.01 ng/ml



#26 Chlordane-4

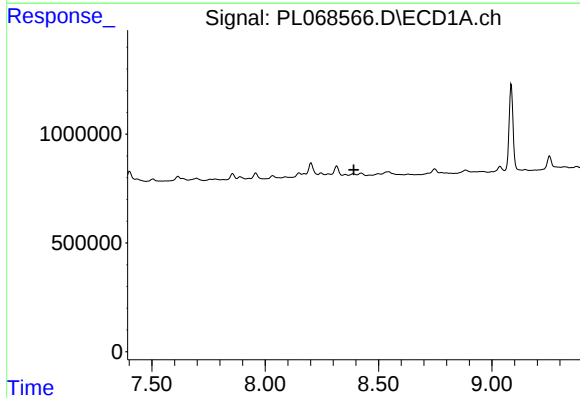
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
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SPLP-LEACHATE-AMENDED-COM-



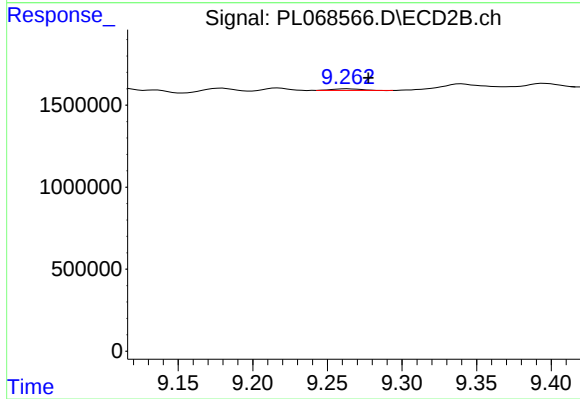
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.011 min
Response: 514424
Conc: 2.74 ng/ml



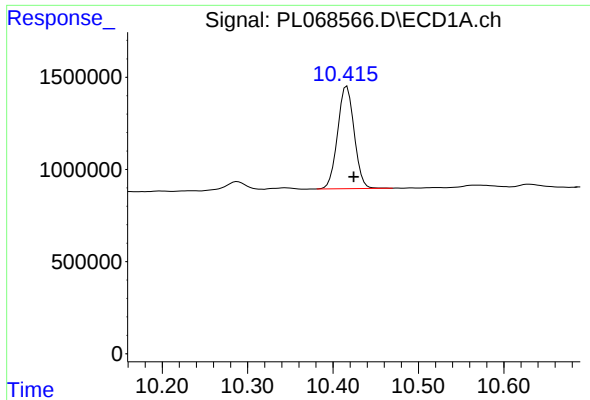
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

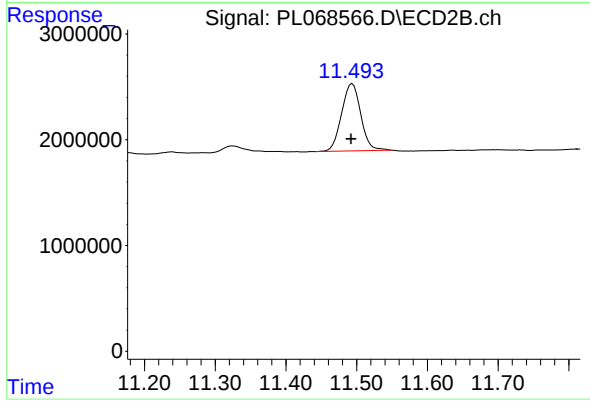
R.T.: 9.263 min
Delta R.T.: -0.014 min
Response: 128505
Conc: 4.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 7493582
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 11983844
Conc: 13.43 ng/ml