

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 16:35
 Operator : AJ\MA
 Sample : L2839-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM-EB-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 18:24:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 2020
 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...	3.521	4.072	40164319	51391556	23.259	19.752
28)	SA Decachlor...	8.296	9.184	26875808	38087495	16.344	16.067
Target Compounds							
2)	A alpha-BHC	3.957	0.000	318917	0	0.127	N.D. #
3)	MA gamma-BHC...	4.245	0.000	384446	0	0.175	N.D. #
4)	MA Heptachlor	4.536f	5.260	346930	1475080	0.167	0.425 #
8)	B Heptachlo...	5.238	5.941f	158853	2844219	0.093	1.027 #
9)	A Endosulfan I	0.000	6.311	0	797925	N.D.	0.285 #
10)	B gamma-Chl...	0.000	6.179f	0	4313463	N.D.	1.442 #
11)	B alpha-Chl...	0.000	6.279	0	2158914	N.D.	0.710 #
13)	MA Dieldrin	0.000	6.605f	0	671662	N.D.	0.230 #
14)	MA Endrin	0.000	6.822f	0	40121	N.D.	0.016 #
15)	B Endosulfa...	6.374	7.008	474816	1624495	0.302	0.624 #
16)	A 4,4'-DDD	6.213	6.914	1122536	499597	0.849	0.215 #
17)	MA 4,4'-DDT	6.444	7.220	443942	434902	0.352	0.191 #
18)	B Endrin al...	0.000	7.122	0	392990	N.D.	0.172 #
21)	B Endrin ke...	7.259f	7.826	730613	122068	0.421	0.047 #
22)	Mirex	7.427	0.000	916567	0	0.664	N.D. #
23)	Chlordane-1	4.423f	0.000	728426	0	14.481	N.D. #
24)	Chlordane-2	0.000	5.529f	0	192454	N.D.	2.017 #
25)	Chlordane-3	0.000	6.179f	0	4313463	N.D.	11.503 #
26)	Chlordane-4	0.000	6.279	0	2158914	N.D.	4.744 #
27)	Chlordane-5	6.374	7.067	474816	290512	9.542	3.671 #

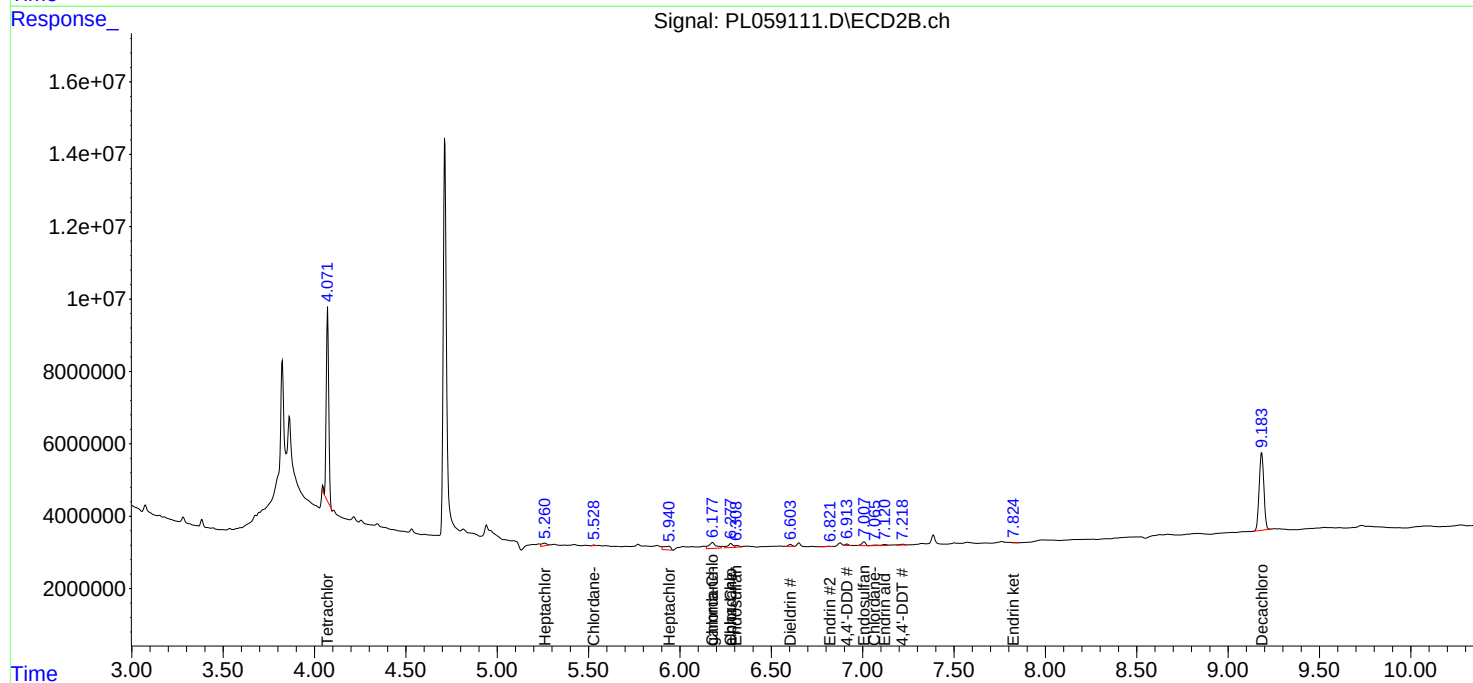
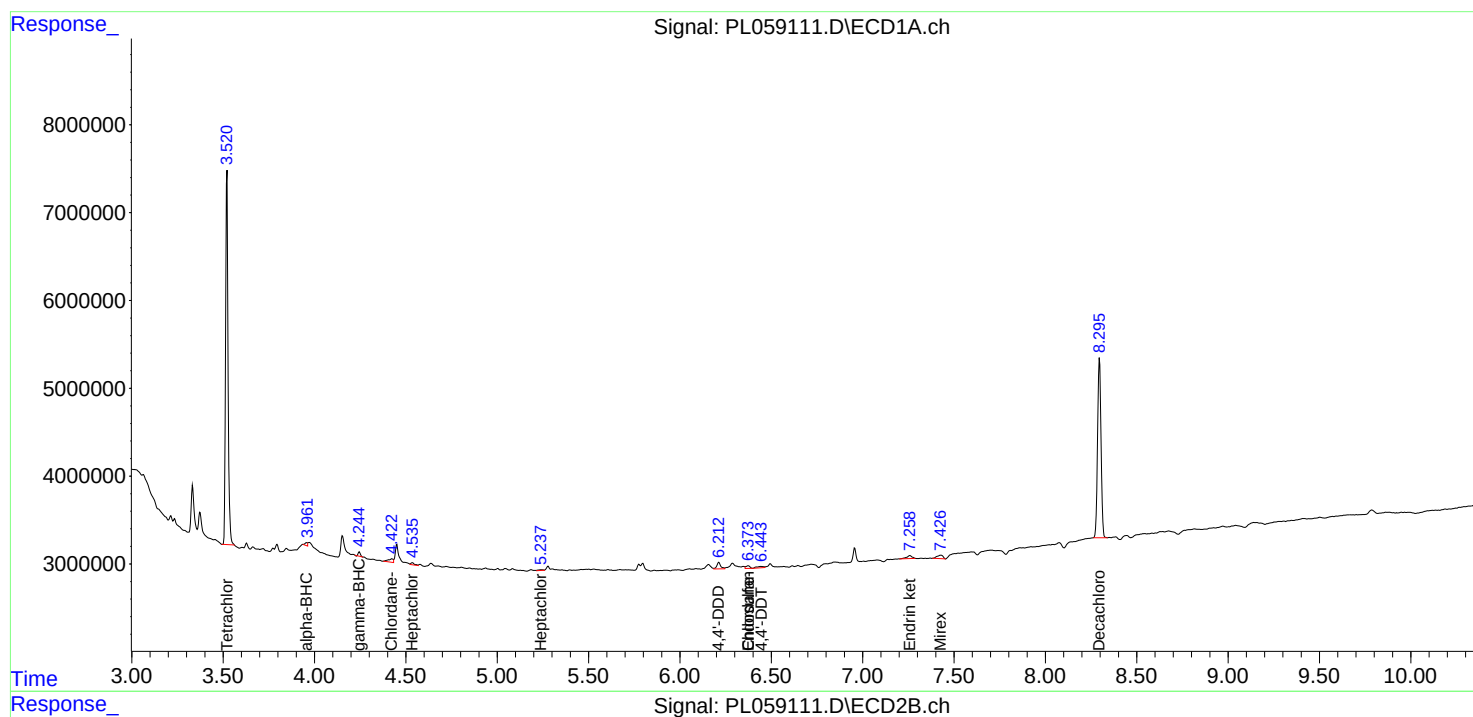
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

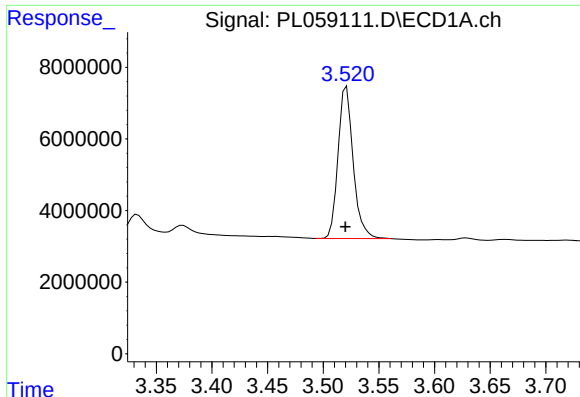
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
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Acq On : 03 Jun 2020 16:35
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Instrument :
ECD_L
ClientSampled :
NM-EB-09

Integration File signal 1: autoint1.e
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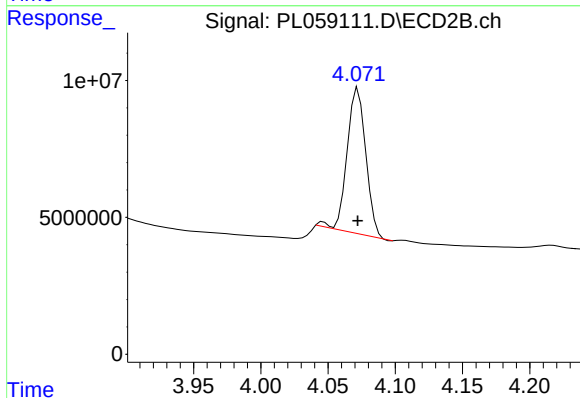




#1 Tetrachloro-m-xylene

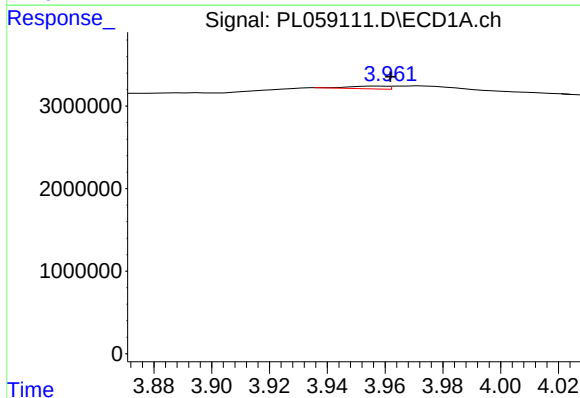
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 40164319
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



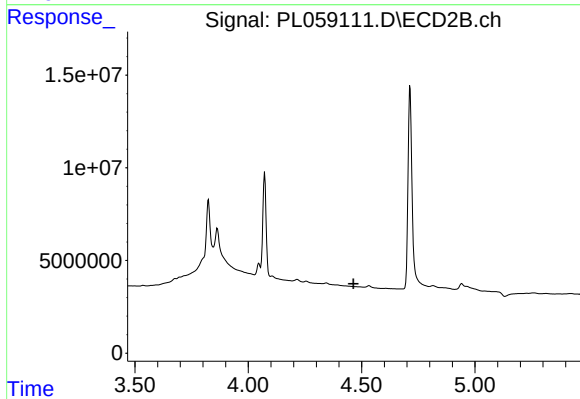
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 51391556
Conc: 19.75 ng/ml



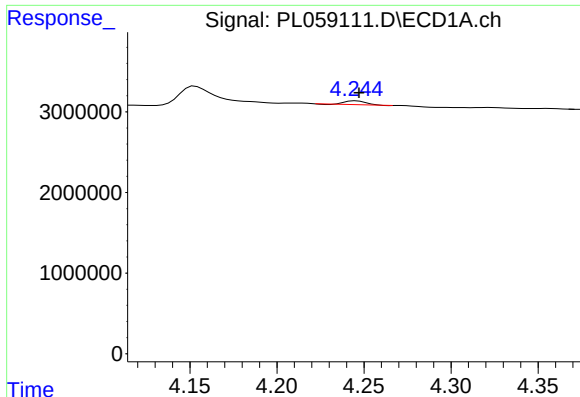
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 318917
Conc: 0.13 ng/ml



#2 alpha-BHC

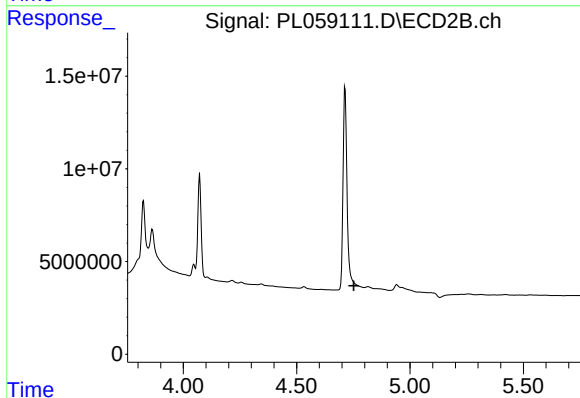
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

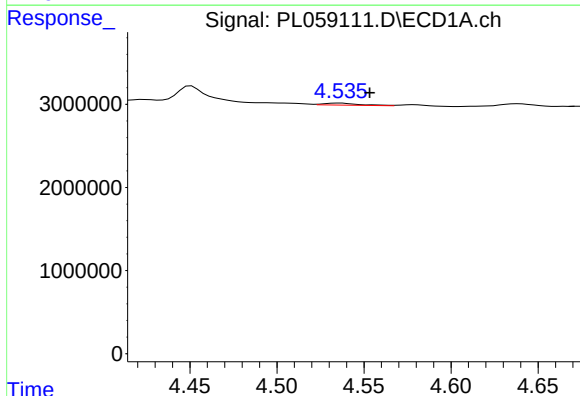
R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 384446
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



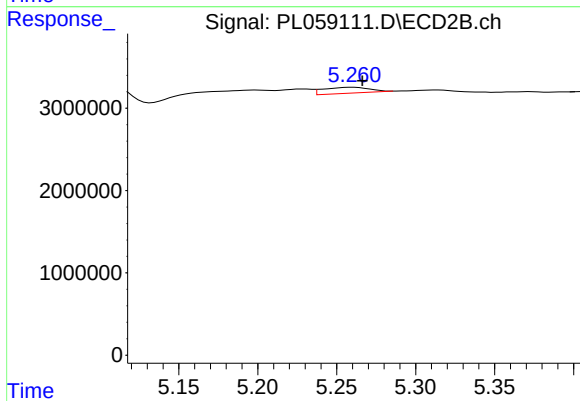
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



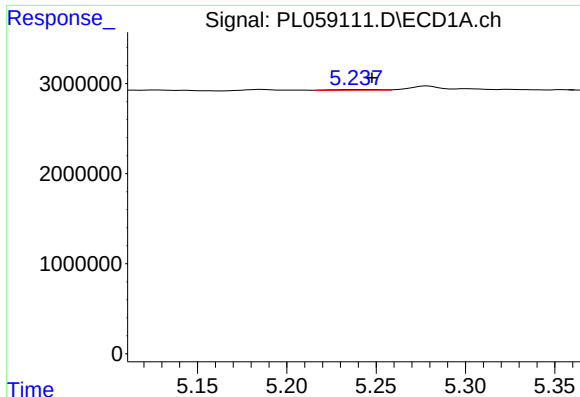
#4 Heptachlor

R.T.: 4.536 min
Delta R.T.: -0.017 min
Response: 346930
Conc: 0.17 ng/ml



#4 Heptachlor

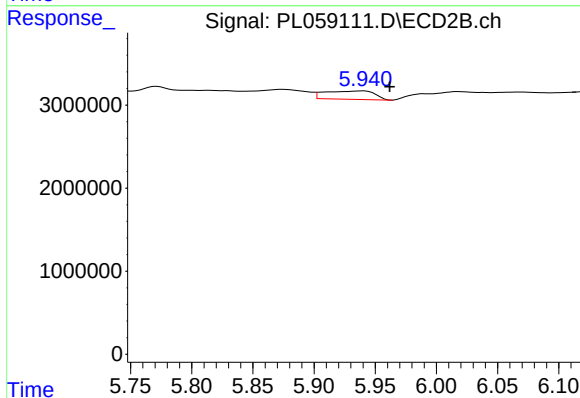
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1475080
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

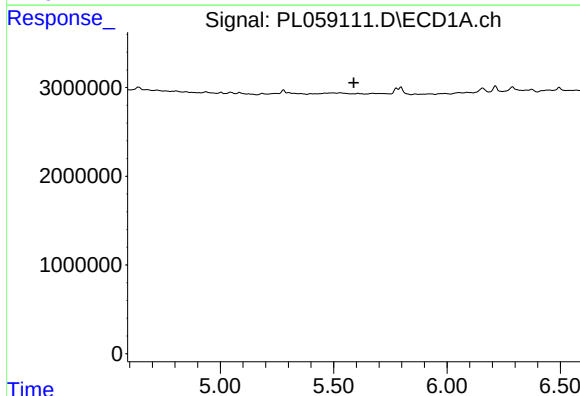
R.T.: 5.238 min
Delta R.T.: -0.009 min
Response: 158853
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



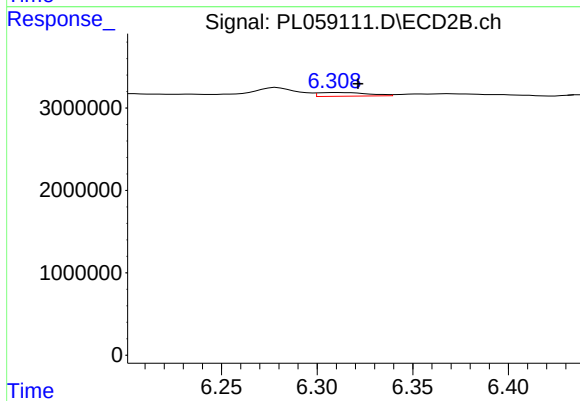
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 2844219
Conc: 1.03 ng/ml



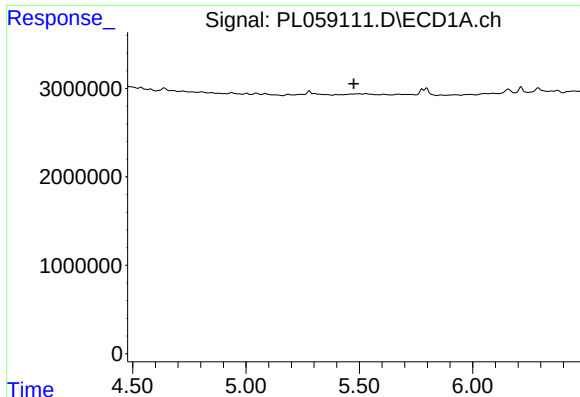
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#9 Endosulfan I

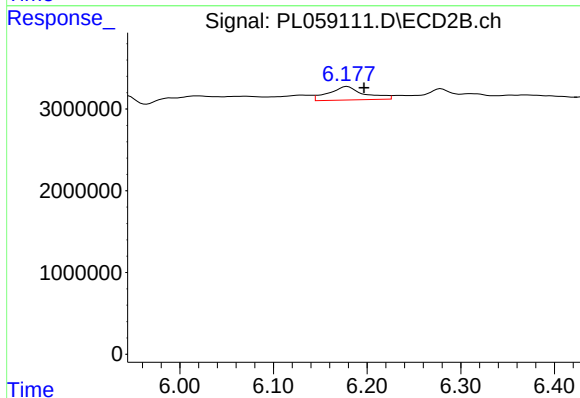
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 797925
Conc: 0.29 ng/ml



#10 gamma-Chlordane

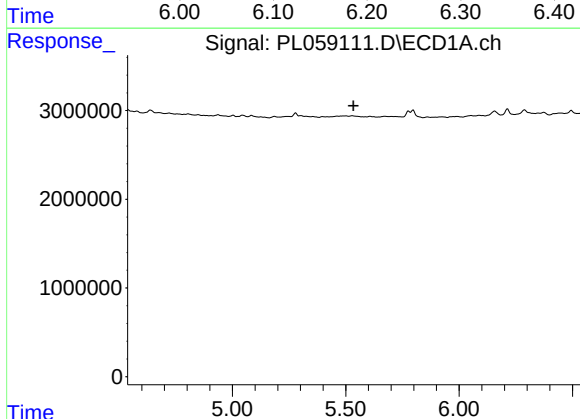
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



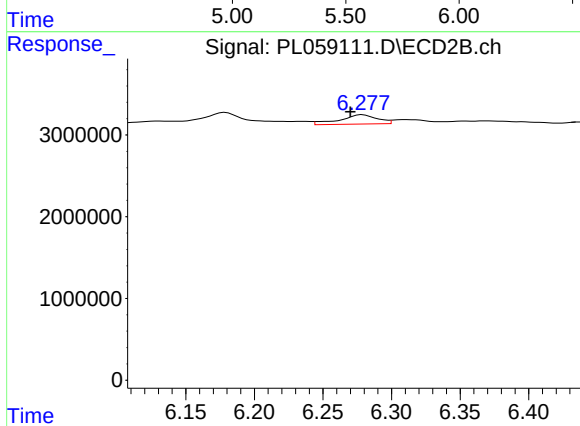
#10 gamma-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 4313463
Conc: 1.44 ng/ml



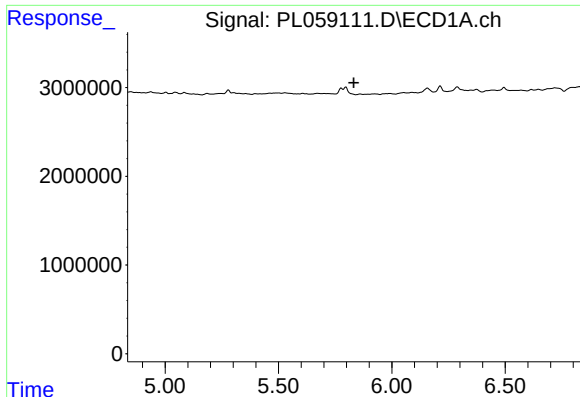
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

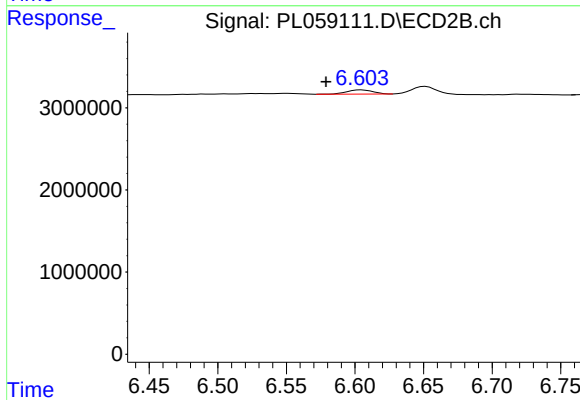
R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 2158914
Conc: 0.71 ng/ml



#13 Dieldrin

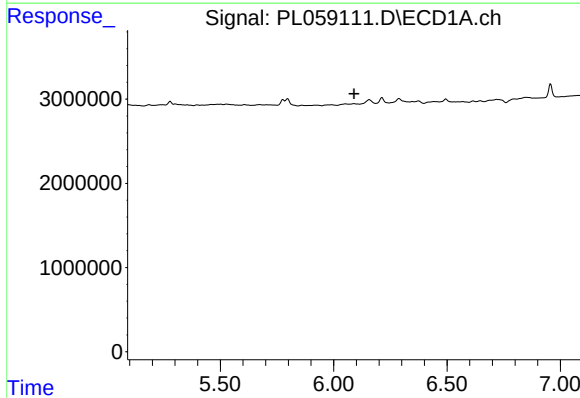
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



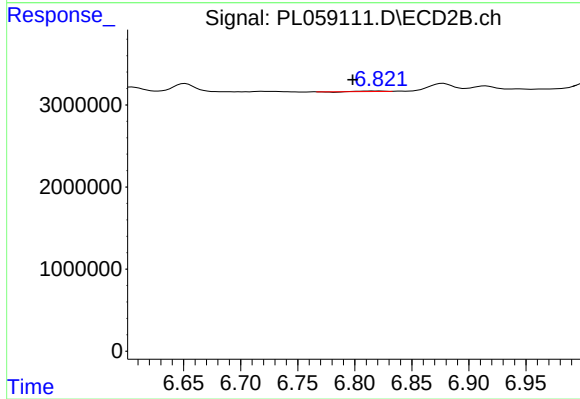
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: 0.026 min
Response: 671662
Conc: 0.23 ng/ml



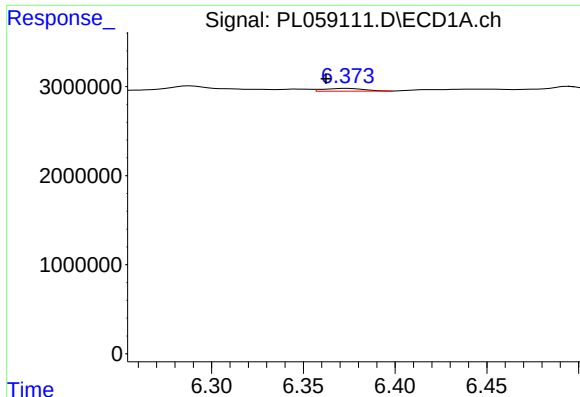
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#14 Endrin

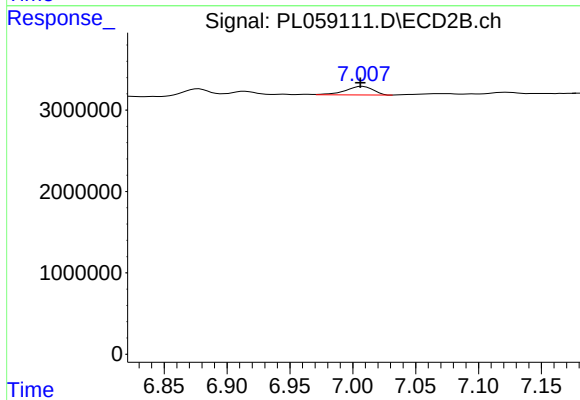
R.T.: 6.822 min
Delta R.T.: 0.024 min
Response: 40121
Conc: 0.02 ng/ml



#15 Endosulfan II

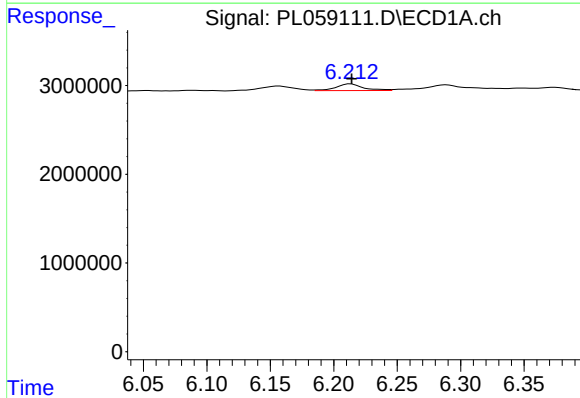
R.T.: 6.374 min
Delta R.T.: 0.012 min
Response: 474816
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



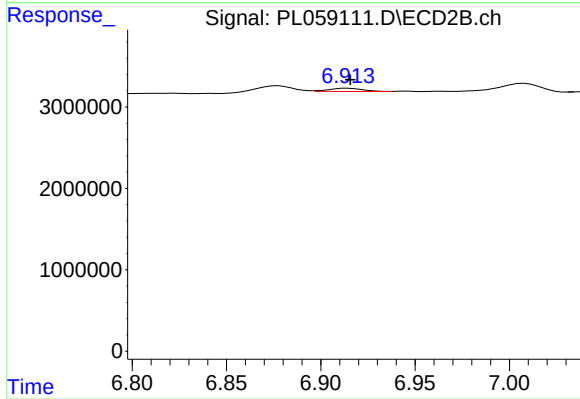
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 1624495
Conc: 0.62 ng/ml



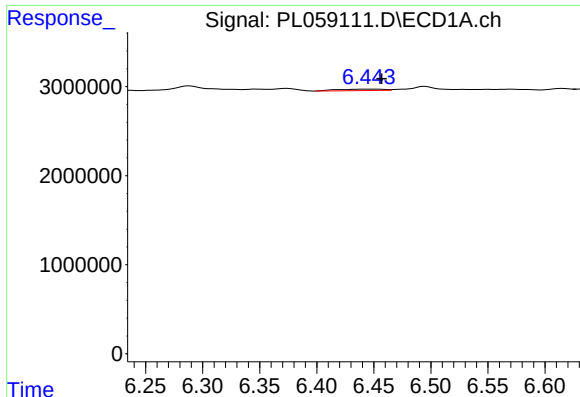
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1122536
Conc: 0.85 ng/ml



#16 4,4'-DDD

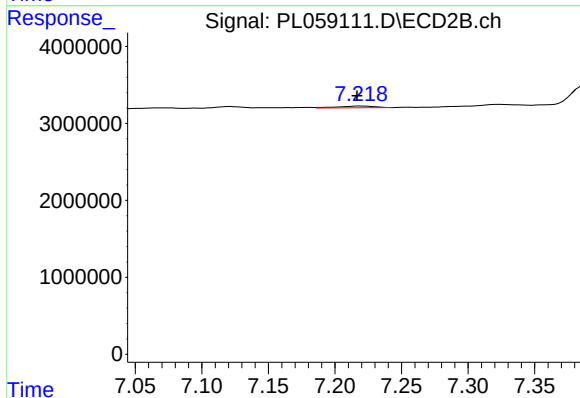
R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 499597
Conc: 0.22 ng/ml



#17 4,4'-DDT

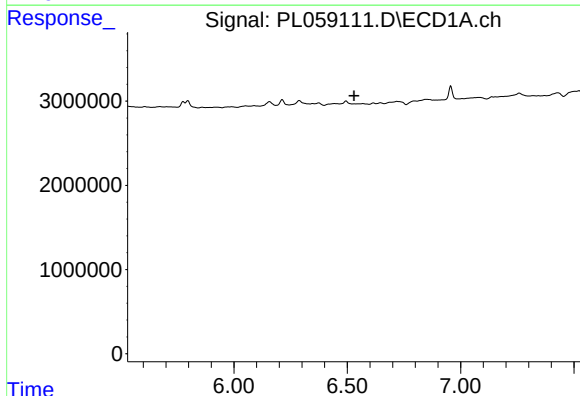
R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 443942
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



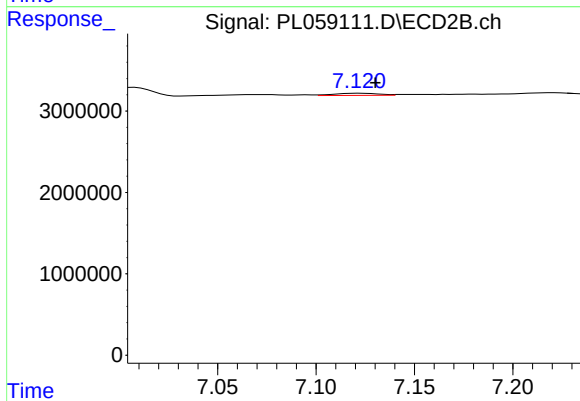
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 434902
Conc: 0.19 ng/ml



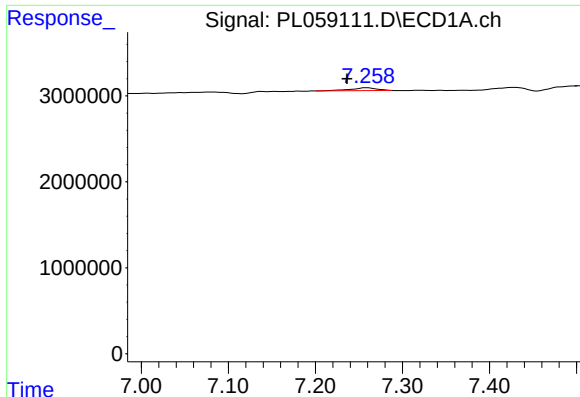
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

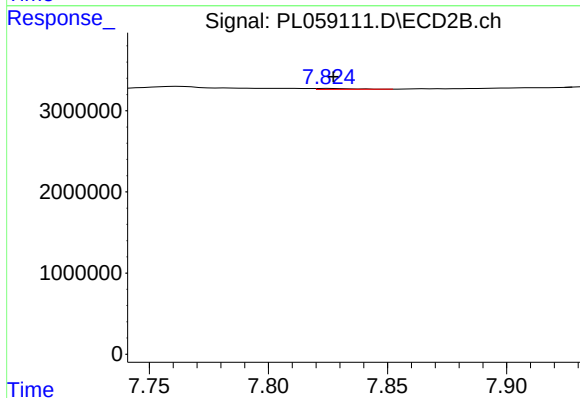
R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 392990
Conc: 0.17 ng/ml



#21 Endrin ketone

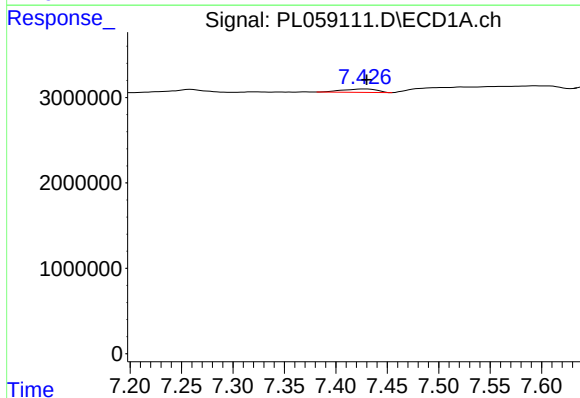
R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 730613
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



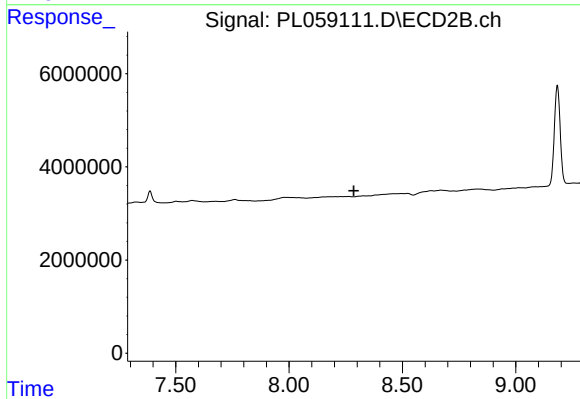
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 122068
Conc: 0.05 ng/ml



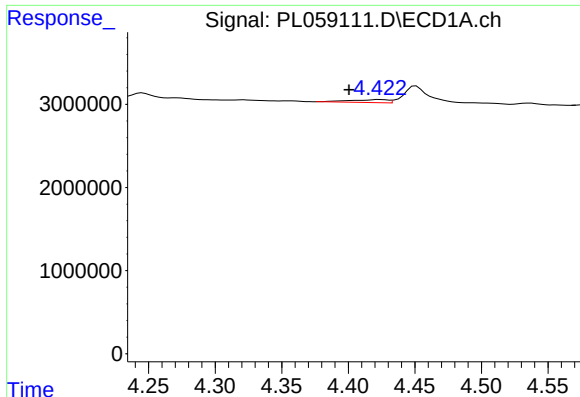
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 916567
Conc: 0.66 ng/ml



#22 Mirex

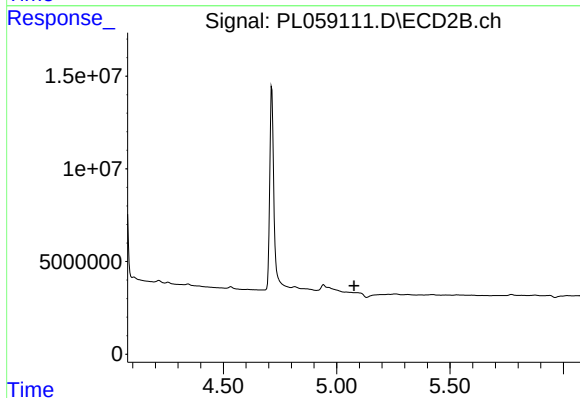
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

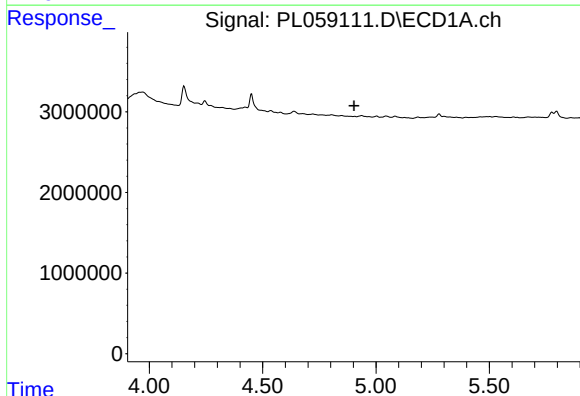
R.T.: 4.423 min
Delta R.T.: 0.023 min
Response: 728426
Conc: 14.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



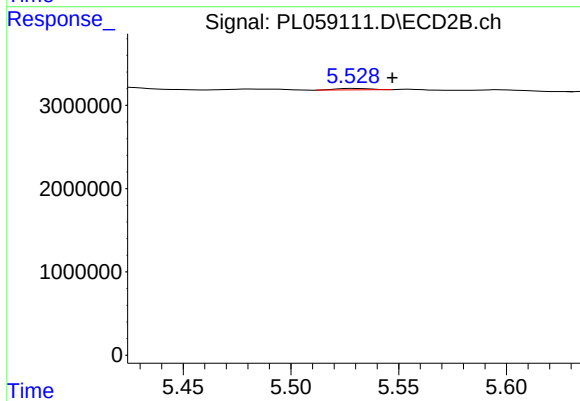
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



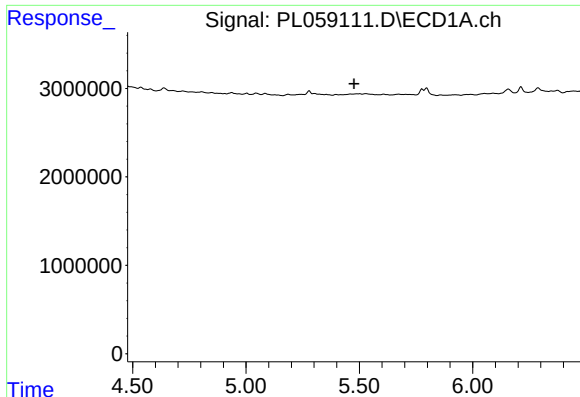
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 5.529 min
Delta R.T.: -0.018 min
Response: 192454
Conc: 2.02 ng/ml



#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM-EB-09

#25 Chlordane-3

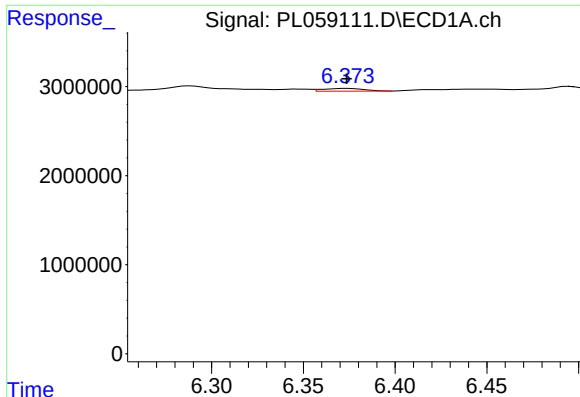
R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 4313463
Conc: 11.50 ng/ml

#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

#26 Chlordane-4

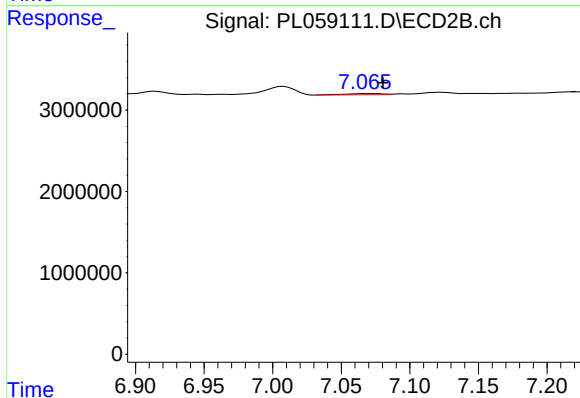
R.T.: 6.279 min
Delta R.T.: 0.007 min
Response: 2158914
Conc: 4.74 ng/ml



#27 Chlordane-5

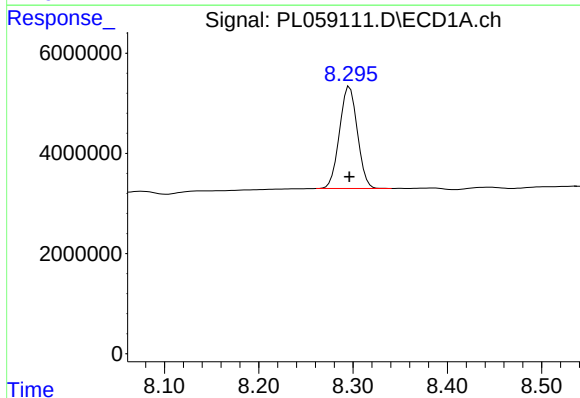
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 474816
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-EB-09



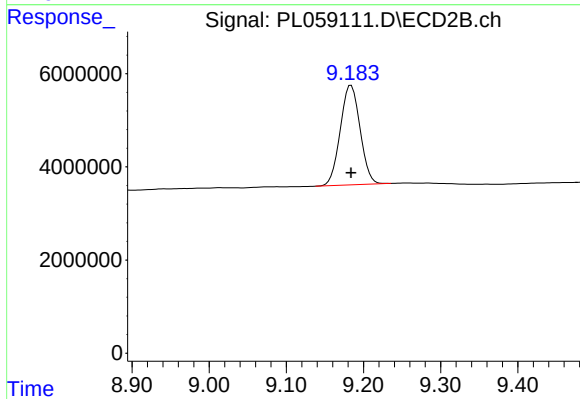
#27 Chlordane-5

R.T.: 7.067 min
Delta R.T.: -0.013 min
Response: 290512
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 26875808
Conc: 16.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 38087495
Conc: 16.07 ng/ml