

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101124\
 Data File : PD085967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 11:02
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/15/2024
 Supervised By : Ankita Jodhani 10/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 14:00:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.876	23789002	126.1E6	19.595	20.206
28)	SA Decachlor...	8.897	8.058	43716393	107.9E6	20.244	20.263
Target Compounds							
9)	A Endosulfan I	5.944	5.233	18504424	71159199	9.516	10.387
10)	B gamma-Chl...	5.818	5.111	19653603	82278682	9.759	10.883
12)	B 4,4'-DDE	6.070	5.360	32173488	135.5E6	18.573	19.938
13)	MA Dieldrin	6.217	5.499	37738084	147.0E6	18.398	19.417
19)	B Endosulfa...	7.018	6.468	32391325	104.9E6	18.644	18.669m
20)	A Methoxychlor	7.366	6.739	82380947	222.5E6	91.425	83.212
21)	B Endrin ke...	7.495	6.980	35583245	132.4E6	18.498	19.137

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

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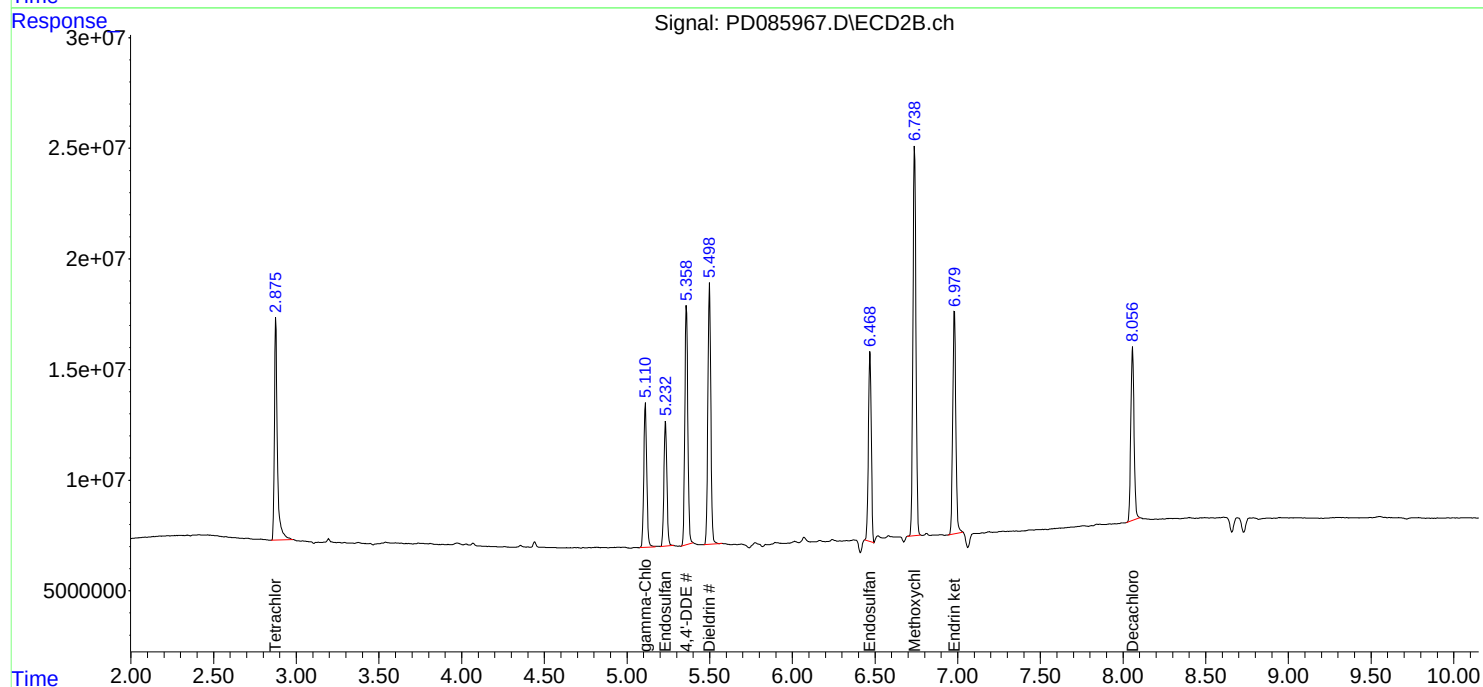
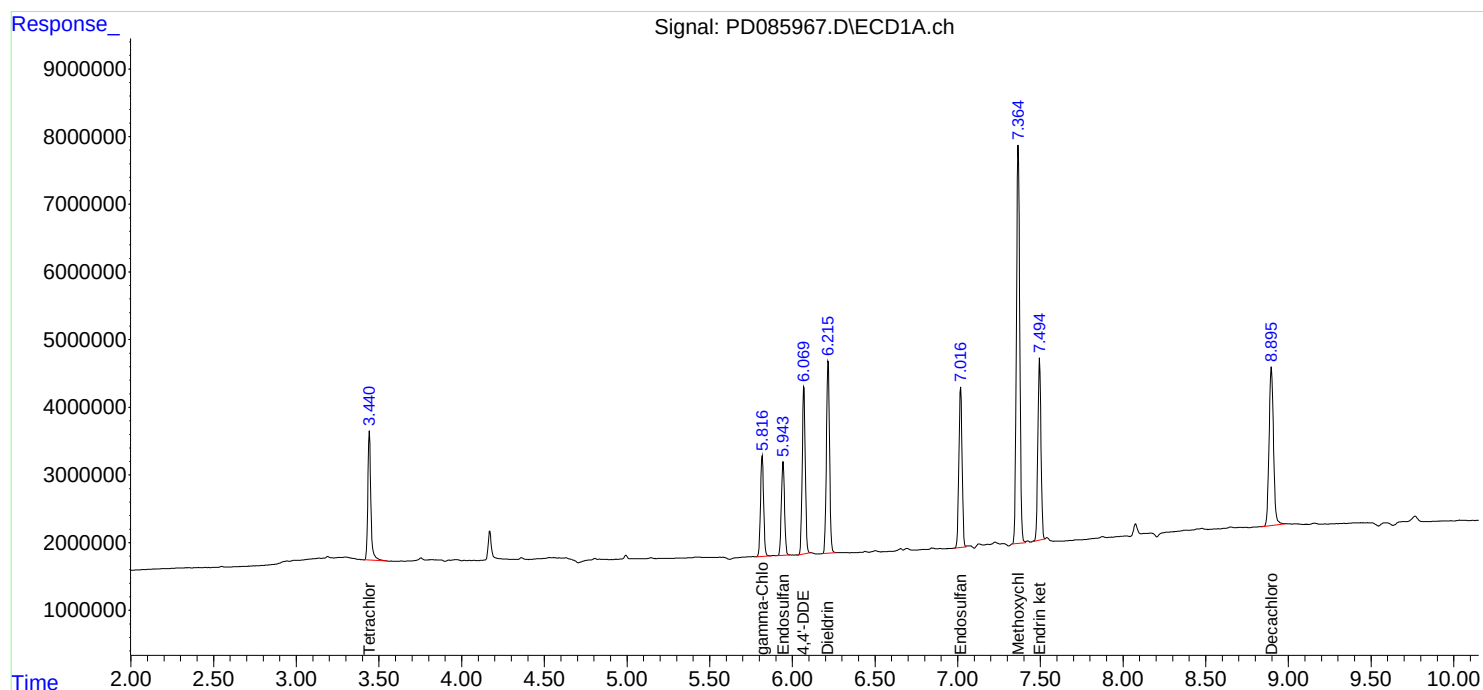
APPROVED

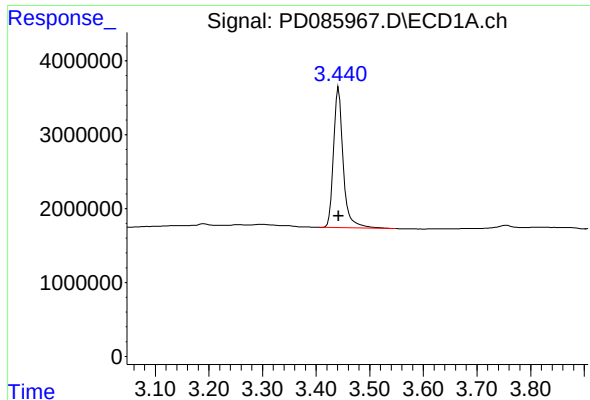
Reviewed By :Abdul Mirza 10/15/2024

Supervised By :Ankita Jodhani 10/15/2024

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Integration File signal 2: autoint2.e
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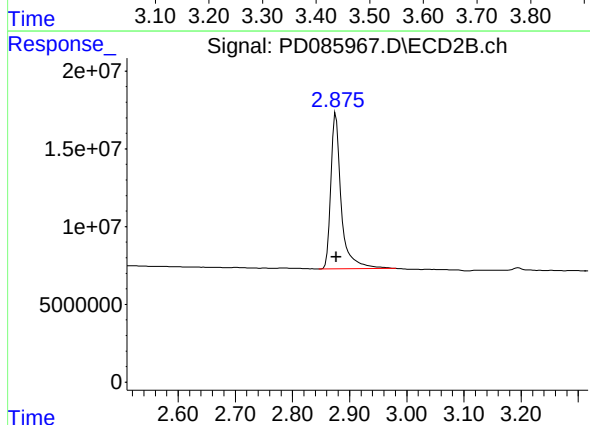
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 23789002
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
RESCHK

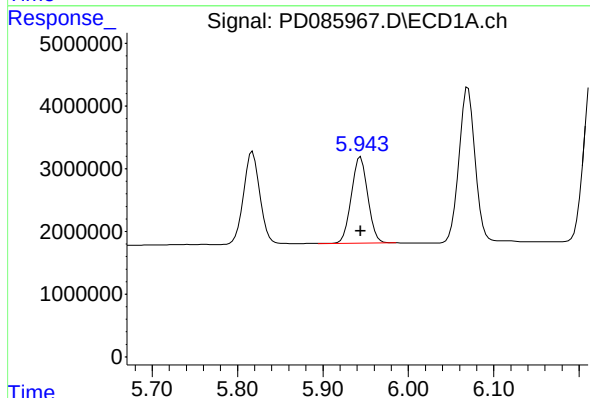
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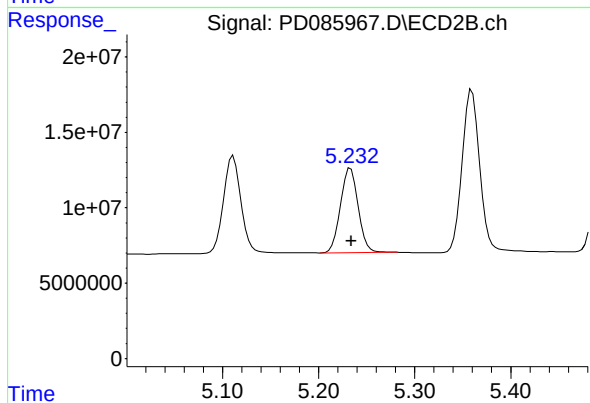
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: 0.000 min
Response: 126144796
Conc: 20.21 ng/ml



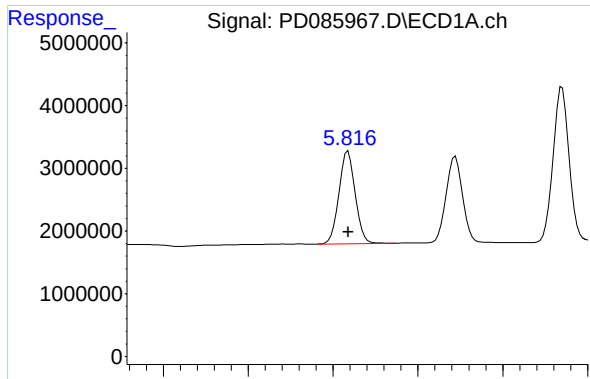
#9 Endosulfan I

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 18504424
Conc: 9.52 ng/ml



#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 71159199
Conc: 10.39 ng/ml



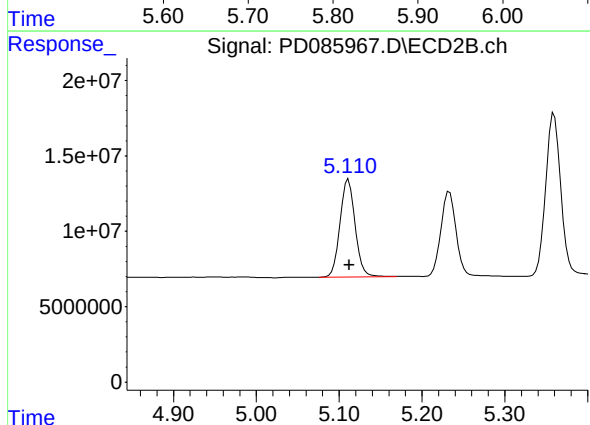
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 19653603
Conc: 9.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
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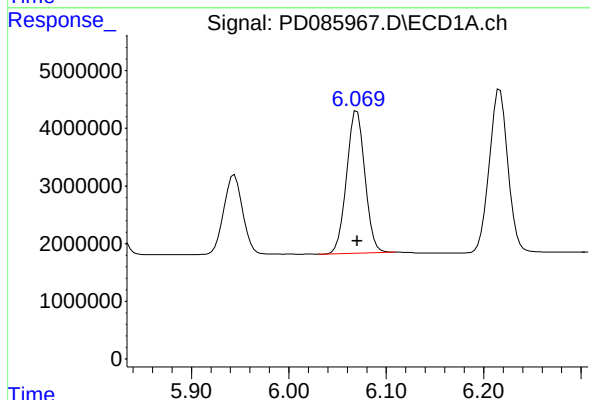
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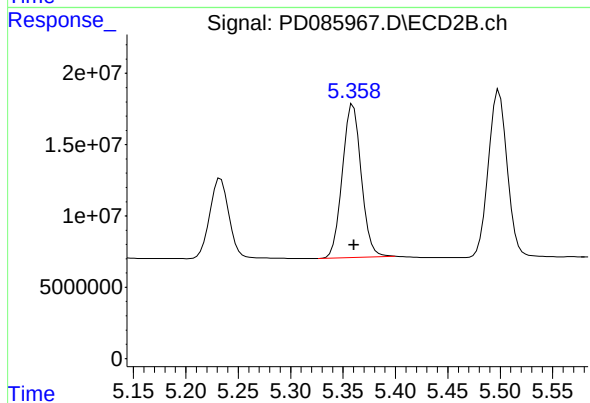
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 82278682
Conc: 10.88 ng/ml



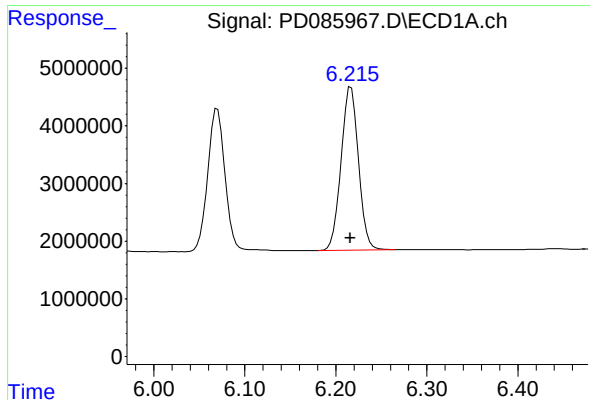
#12 4,4'-DDE

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 32173488
Conc: 18.57 ng/ml



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 135455933
Conc: 19.94 ng/ml



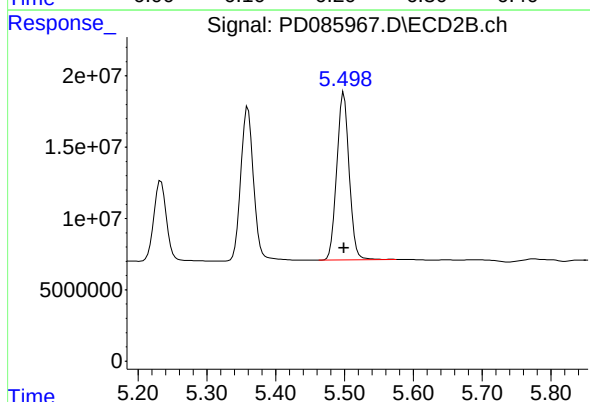
#13 Dieldrin

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 37738084
Conc: 18.40 ng/ml

Instrument :
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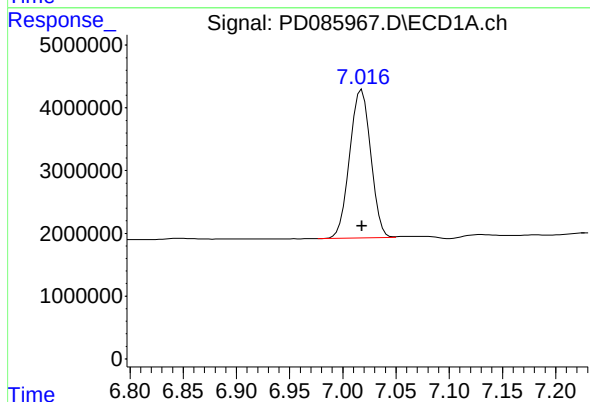
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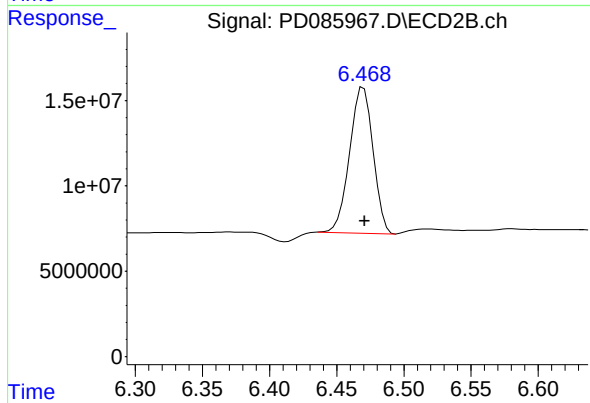
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 146970567
Conc: 19.42 ng/ml



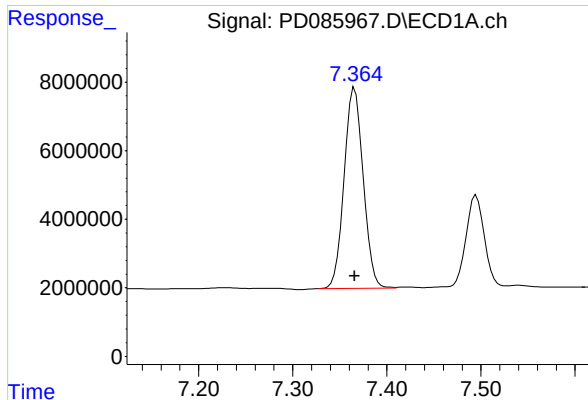
#19 Endosulfan Sulfate

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 32391325
Conc: 18.64 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 104905526
Conc: 18.67 ng/ml m



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 82380947
Conc: 91.43 ng/ml

Instrument :

ECD_D

ClientSampleId :
RESCHK

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#20 Methoxychlor

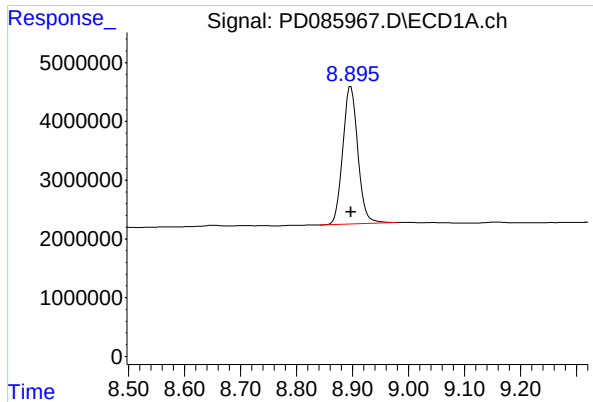
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 222459934
Conc: 83.21 ng/ml

#21 Endrin ketone

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 35583245
Conc: 18.50 ng/ml

#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 132354472
Conc: 19.14 ng/ml



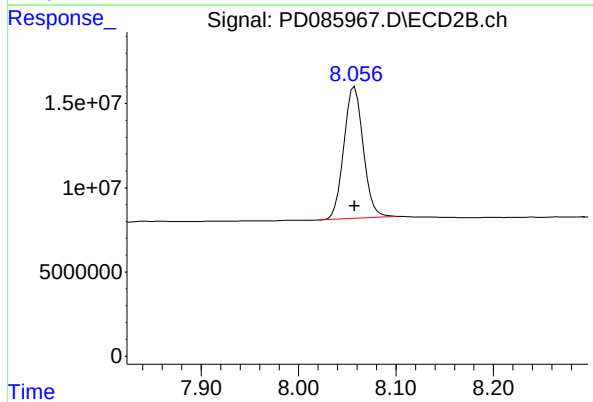
#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 43716393
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 107932918
Conc: 20.26 ng/ml