

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072518\
 Data File : FD025212.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2018 2:17
 Operator : AJ\SJ
 Sample : J4110-01 10X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 05:13:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.478	1423744	18.444 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
6) S 2-Fluorobiphenyl (SURR)	8.306	1008016	18.747 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.49%
11) S ortho-Terphenyl (SURR)	11.339	2594648	30.574 ug/ml
Spiked Amount 50.000		Recovery =	61.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.247	37826	0.484 ug/ml
2) T Naphthalene (C11.7)	5.809	1526069	17.714 ug/ml
3) T 2-Methylnaphthalene (...)	6.832	3079582	35.817 ug/ml
5) T Acenaphthylene (C15.06)	8.105	1888301	22.232 ug/ml
7) T Acenaphthene (C15.5)	8.390	1662703	18.674 ug/ml
8) T Flouorene (C16.55)	9.163	826306	9.278 ug/ml
9) T Phenanthrene (C19.36)	10.573	2514221	28.072 ug/ml
10) T Anthracene (C19.43)	10.671	4652844	52.838 ug/ml
12) T Fluoranthene (C21.85)	12.352	5980328	68.067 ug/ml
13) T Pyrene (C20.8)	12.670	633178	7.205 ug/ml
15) T Chrysene (C27.41)	14.635f	200289	2.378 ug/ml

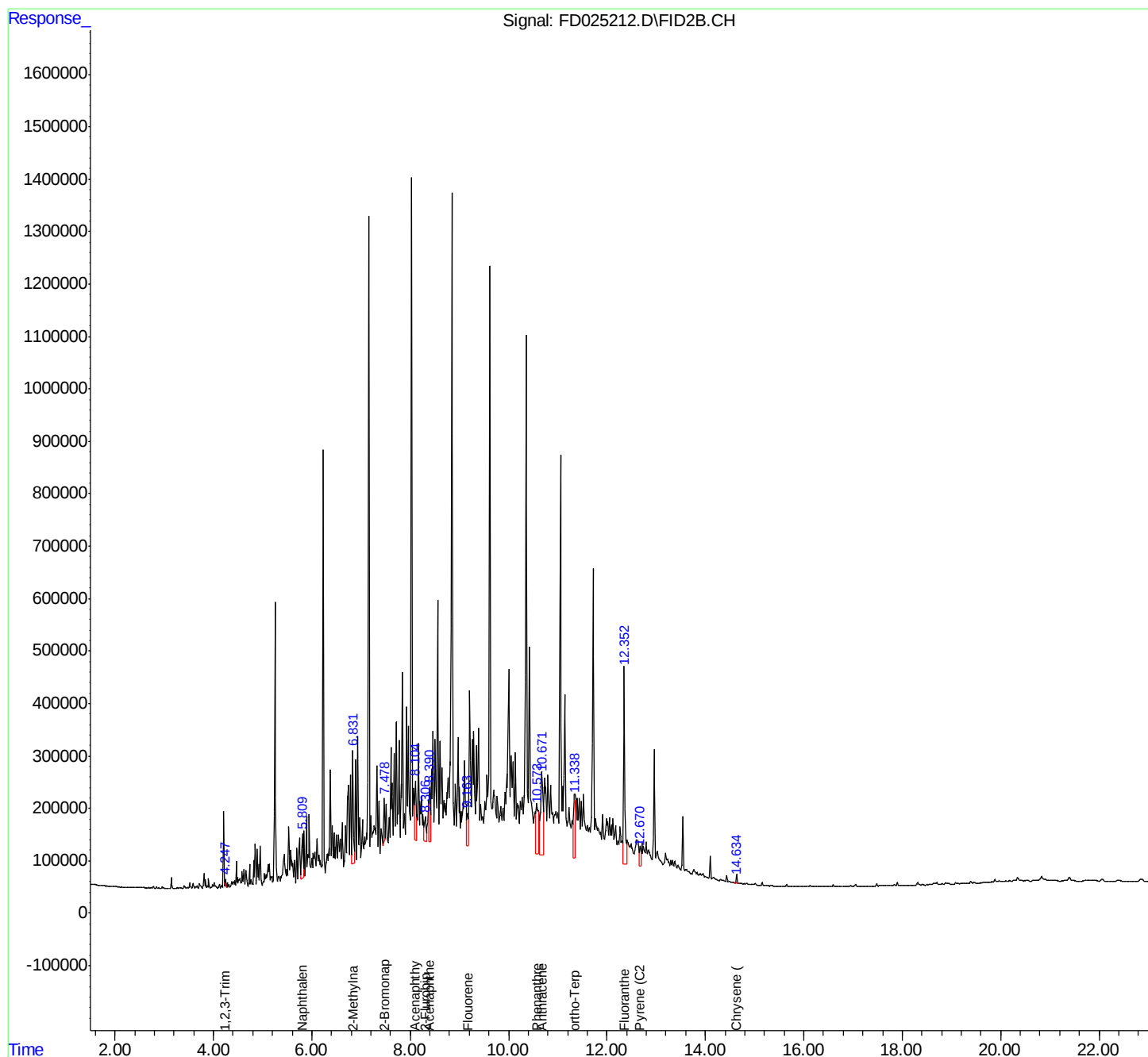
(f)=RT Delta > 1/2 Window

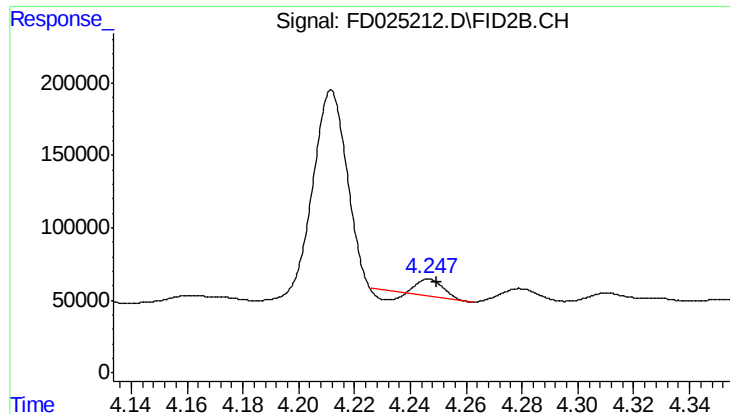
(m)=manual int.

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Misc :
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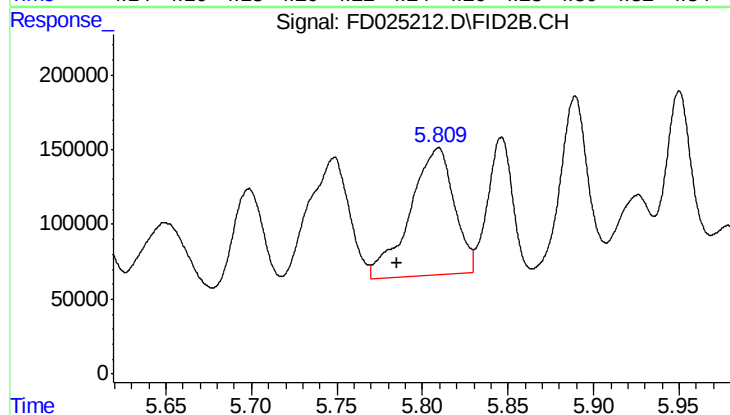
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





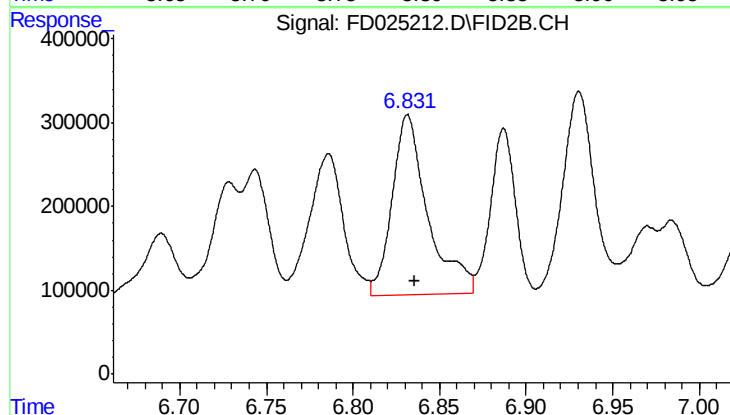
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 37826
Conc: 0.48 ug/ml



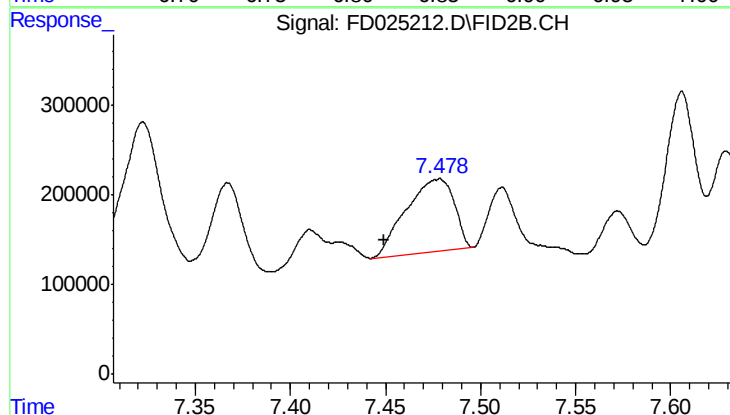
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: 0.024 min
Response: 1526069
Conc: 17.71 ug/ml



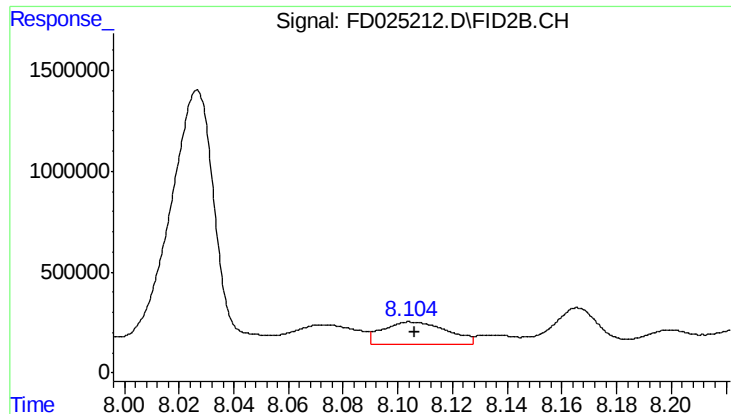
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 3079582
Conc: 35.82 ug/ml



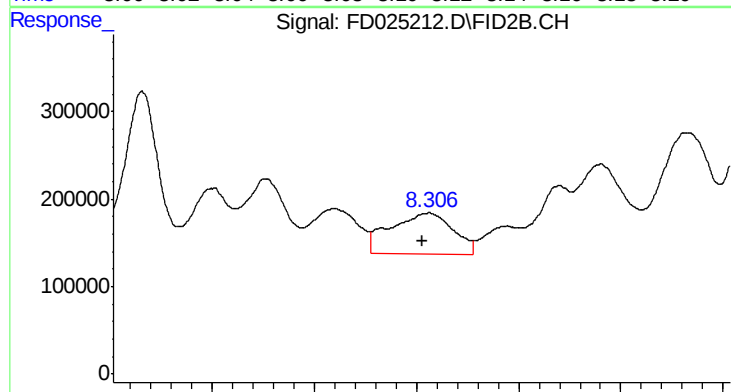
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: 0.028 min
Response: 1423744
Conc: 18.44 ug/ml



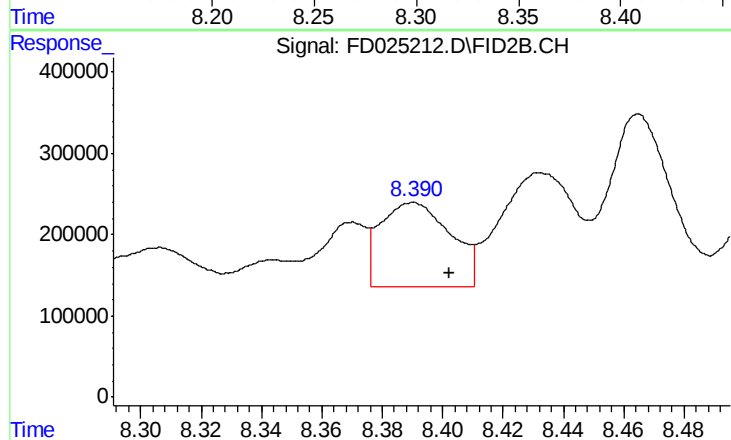
#5 Acenaphthylene (C15.06)

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 1888301
Conc: 22.23 ug/ml



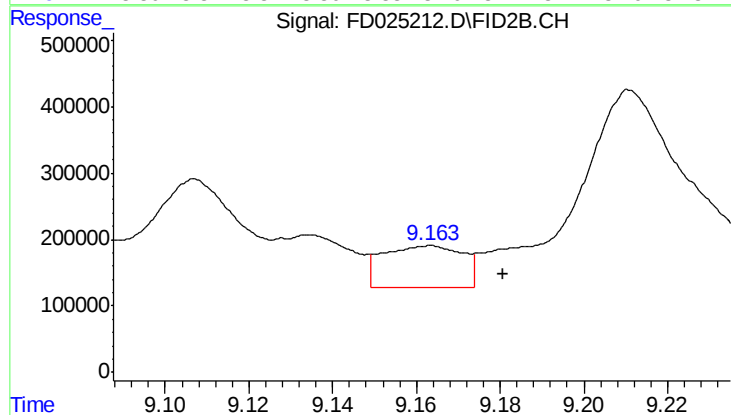
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 1008016
Conc: 18.75 ug/ml



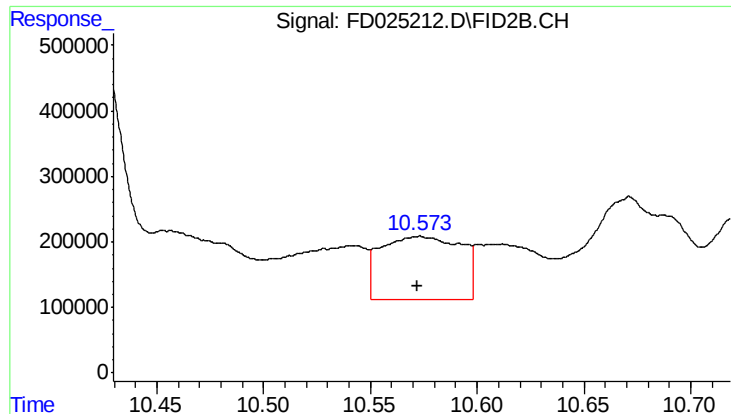
#7 Acenaphthene (C15.5)

R.T.: 8.390 min
Delta R.T.: -0.012 min
Response: 1662703
Conc: 18.67 ug/ml



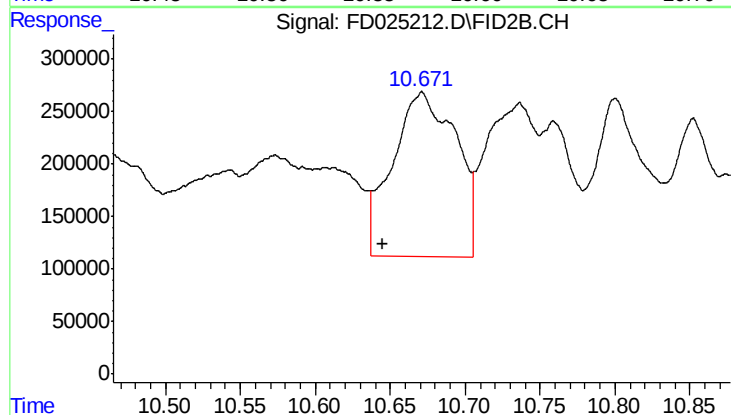
#8 Fluorene (C16.55)

R.T.: 9.163 min
Delta R.T.: -0.017 min
Response: 826306
Conc: 9.28 ug/ml



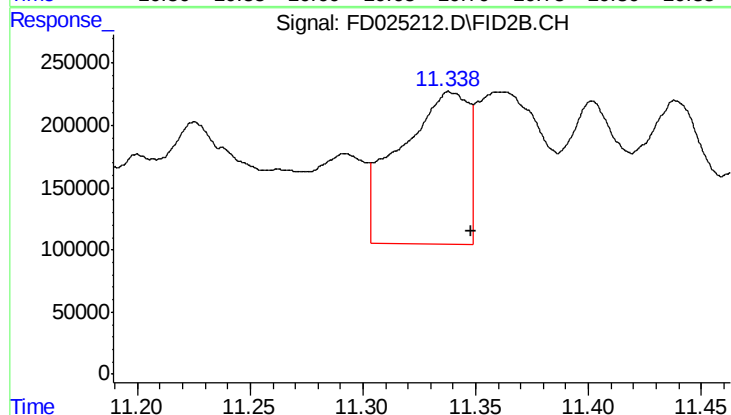
#9 Phenanthrene (C19.36)

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 2514221
Conc: 28.07 ug/ml



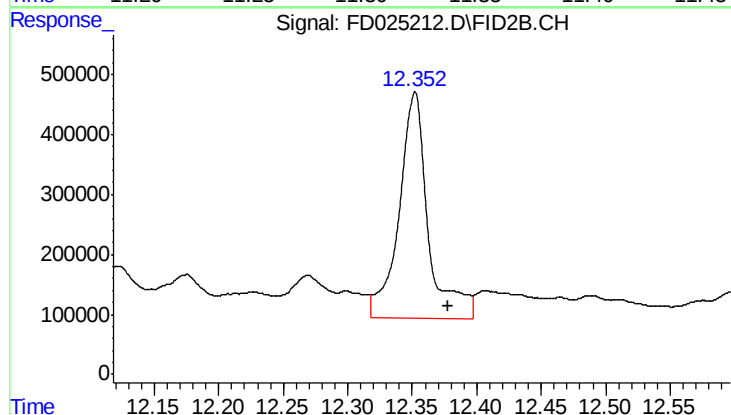
#10 Anthracene (C19.43)

R.T.: 10.671 min
Delta R.T.: 0.026 min
Response: 4652844
Conc: 52.84 ug/ml



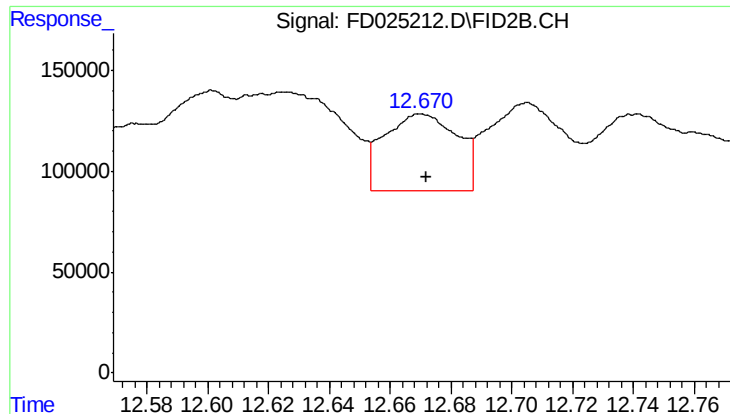
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.009 min
Response: 2594648
Conc: 30.57 ug/ml



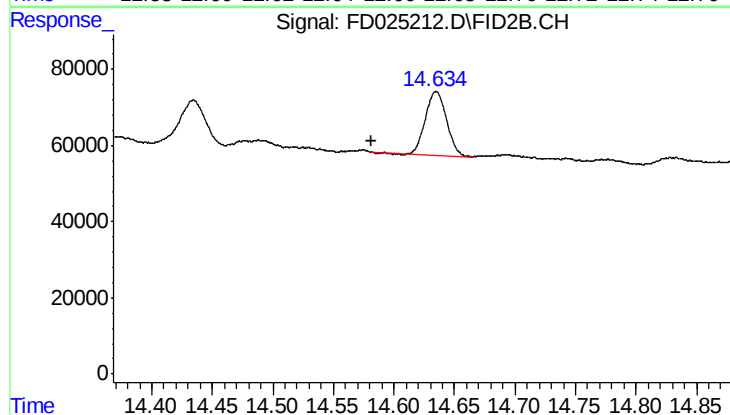
#12 Fluoranthene (C21.85)

R.T.: 12.352 min
Delta R.T.: -0.025 min
Response: 5980328
Conc: 68.07 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.670 min
Delta R.T.: -0.002 min
Response: 633178
Conc: 7.21 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.635 min
Delta R.T.: 0.053 min
Response: 200289
Conc: 2.38 ug/ml