

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
 Data File : FC053510.D
 Signal(s) : FID1A.CH
 Acq On : 05 May 2021 23:30
 Operator : DD\AJ
 Sample : M2291-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 02:50:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.541	5240326	37.850 ug/ml
Spiked Amount 50.000		Recovery =	75.70%
12) S 1-chlorooctadecane (S...	12.982	4091206	36.681 ug/ml
Spiked Amount 50.000		Recovery =	73.36%
Target Compounds			
4) T n-Dodecane (C12)	6.378	161294	1.333 ug/ml
5) T A~2-methylnaphthalene...	7.005	154353	1.167 ug/ml
6) T n-Tetradecane (C14)	8.176	502994	4.129 ug/ml
7) T n-Hexadecane (C16)	9.779	762673	6.227 ug/ml
8) T n-Octadecane (C18)	11.223	630799	4.844 ug/ml
10) T n-Eicosane (C20)	12.535	564318	4.263 ug/ml
11) T n-Heneicosane (C21)	13.148	325978	2.454 ug/ml
13) T n-Docosane (C22)	13.734	236436	1.778 ug/ml
14) T n-Tetracosane (C24)	14.838	246952	1.850 ug/ml
15) T n-Hexacosane (C26)	15.861	157456	1.191 ug/ml
16) T n-Octacosane (C28)	16.827	757897	5.790 ug/ml
17) T n-Tricontane (C30)	17.699	624616	4.789 ug/ml
18) T n-Dotriacontane (C32)	18.529	473860	3.755 ug/ml
19) T n-Tetratriacontane (C34)	19.342	357207	2.932 ug/ml
20) T n-Hexatriacontane (C36)	20.057	207580	1.775 ug/ml

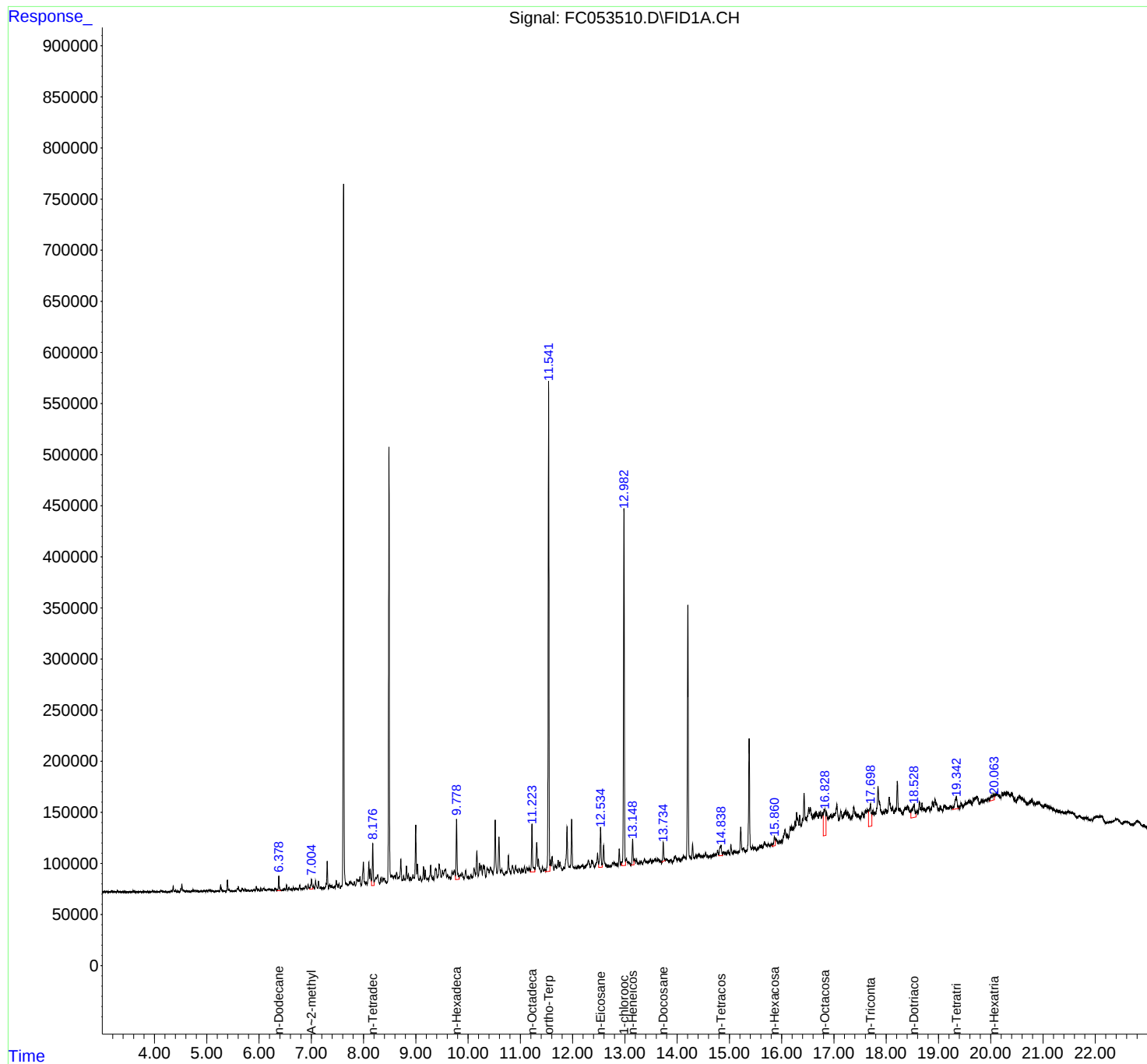
(f)=RT Delta > 1/2 Window

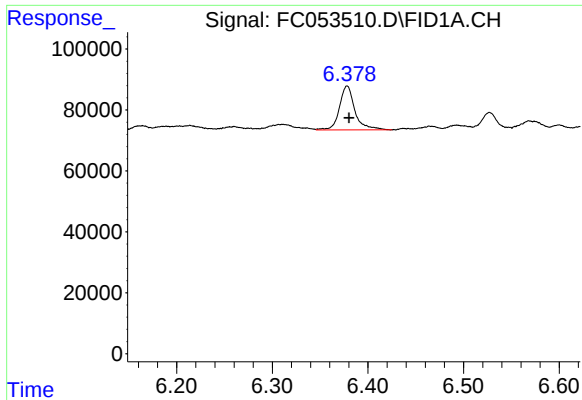
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050521AL\
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Operator : DD\AJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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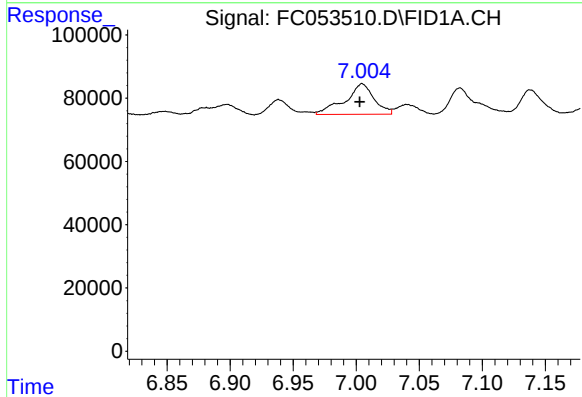
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





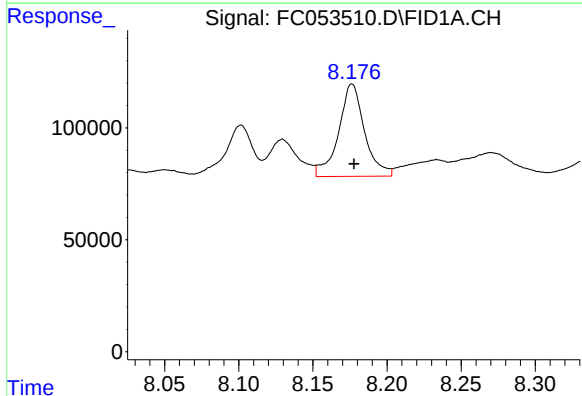
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 161294
Conc: 1.33 ug/ml



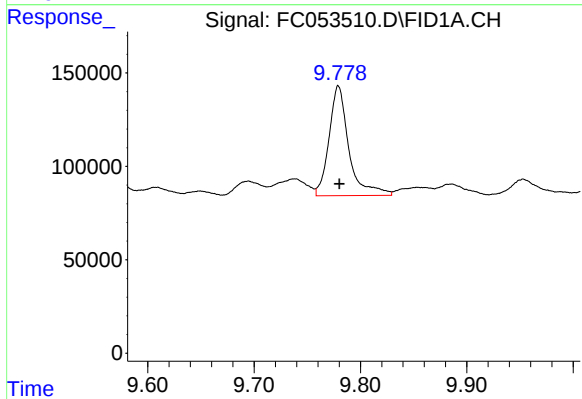
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 154353
Conc: 1.17 ug/ml



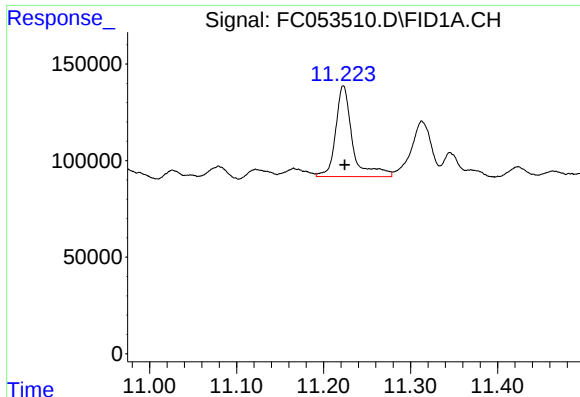
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 502994
Conc: 4.13 ug/ml



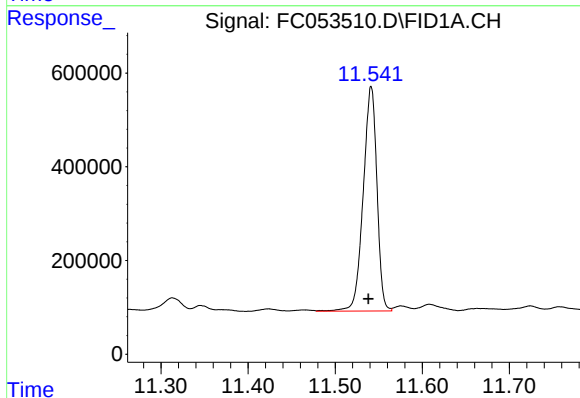
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 762673
Conc: 6.23 ug/ml



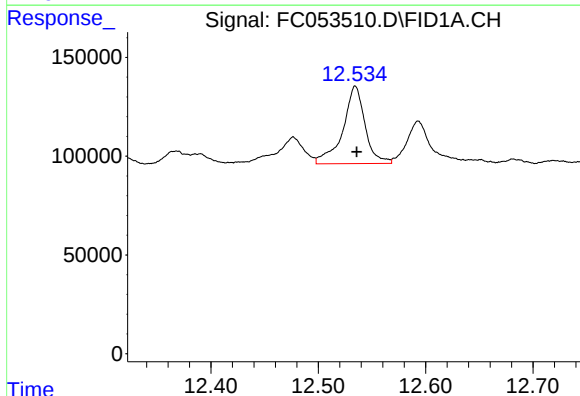
#8 n-Octadecane (C18)

R.T.: 11.223 min
Delta R.T.: -0.001 min
Response: 630799
Conc: 4.84 ug/ml



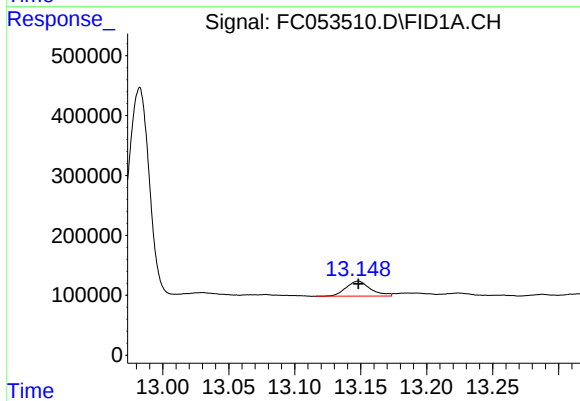
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: 0.003 min
Response: 5240326
Conc: 37.85 ug/ml



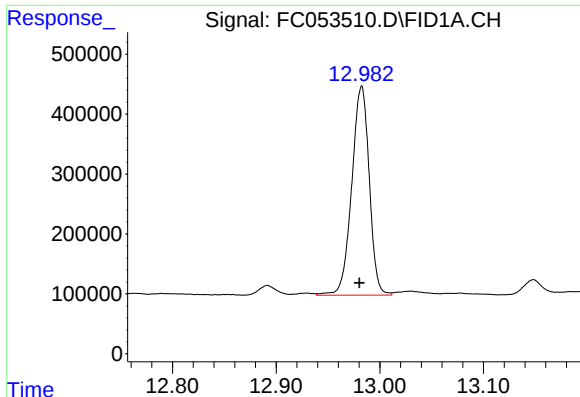
#10 n-Eicosane (C20)

R.T.: 12.535 min
Delta R.T.: -0.001 min
Response: 564318
Conc: 4.26 ug/ml



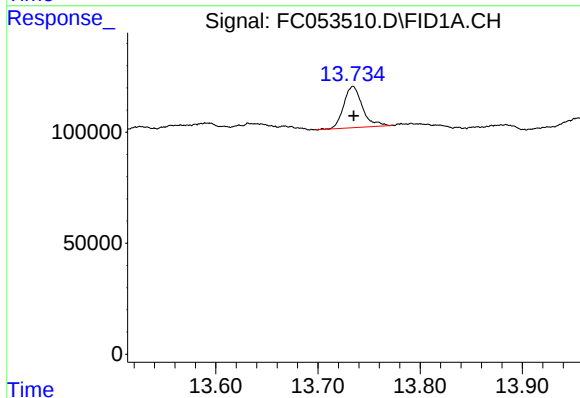
#11 n-Heneicosane (C21)

R.T.: 13.148 min
Delta R.T.: 0.000 min
Response: 325978
Conc: 2.45 ug/ml



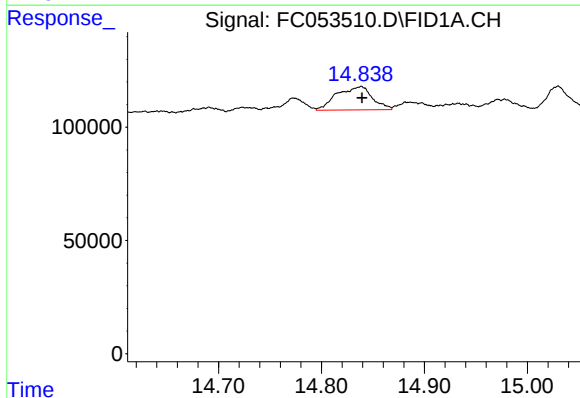
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.002 min
Response: 4091206
Conc: 36.68 ug/ml



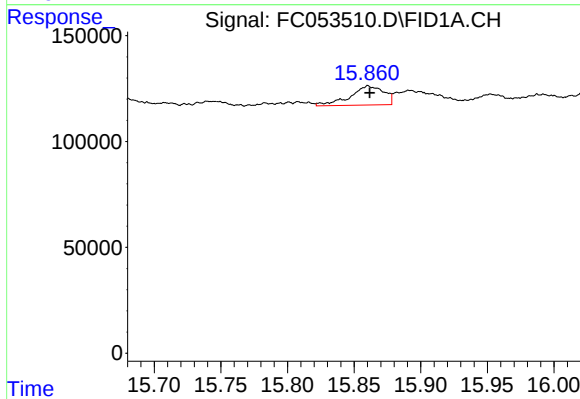
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: 0.000 min
Response: 236436
Conc: 1.78 ug/ml



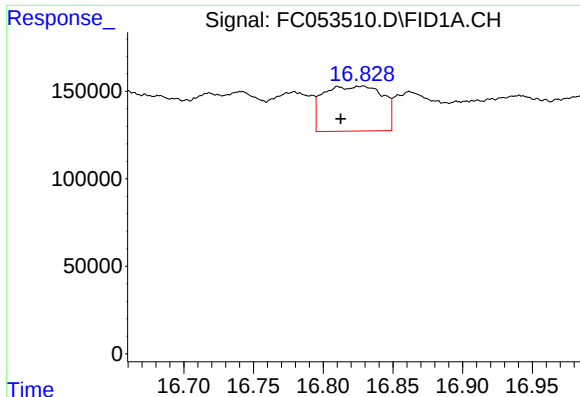
#14 n-Tetracosane (C24)

R.T.: 14.838 min
Delta R.T.: -0.002 min
Response: 246952
Conc: 1.85 ug/ml



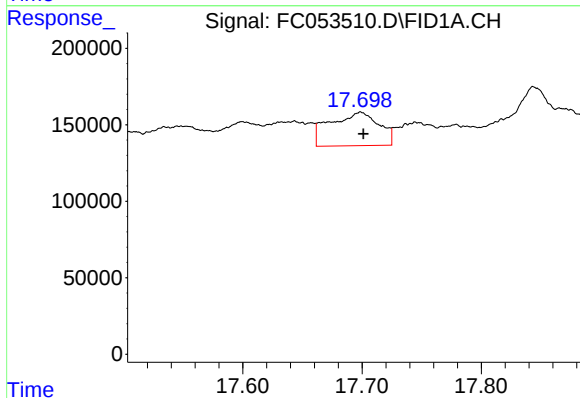
#15 n-Hexacosane (C26)

R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 157456
Conc: 1.19 ug/ml



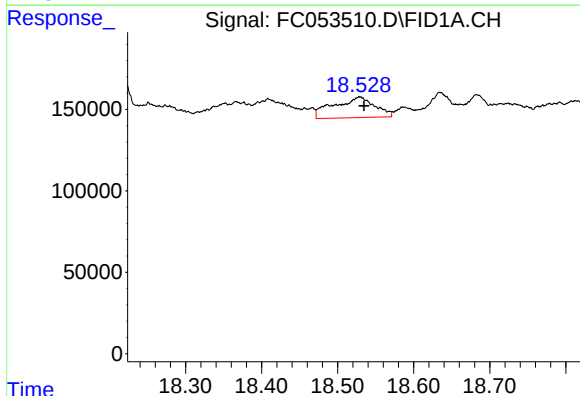
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.015 min
Response: 757897
Conc: 5.79 ug/ml



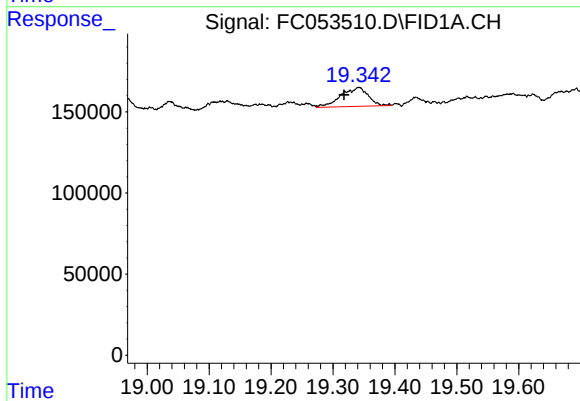
#17 n-Tricontane (C30)

R.T.: 17.699 min
Delta R.T.: -0.002 min
Response: 624616
Conc: 4.79 ug/ml



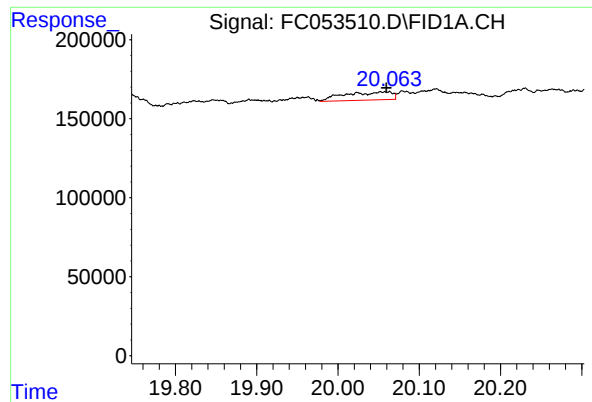
#18 n-Dotriacontane (C32)

R.T.: 18.529 min
Delta R.T.: -0.006 min
Response: 473860
Conc: 3.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.024 min
Response: 357207
Conc: 2.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.002 min
Response: 207580
Conc: 1.78 ug/ml