

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
 Data File : FE049066.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 11:38
 Operator : YP\AJ
 Sample : P3184-04DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 01:27:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.919	197948706	1183.835 ug/ml
Spiked Amount 50.000		Recovery	= 2367.67%
12) S 1-chlorooctadecane (S...	13.368	173769439	1351.347 ug/ml
Spiked Amount 50.000		Recovery	= 2702.69%
Target Compounds			
4) T n-Dodecane (C12)	6.727	87479	0.567 ug/ml
5) T A~2-methylnaphthalene...	7.344	62731	0.414 ug/ml
6) T n-Tetradecane (C14)	8.554	191593	1.250 ug/ml
7) T n-Hexadecane (C16)	10.164	1272438	8.138 ug/ml
8) T n-Octadecane (C18)	11.601	21467551	134.604 ug/ml
10) T n-Eicosane (C20)	12.920	124465477	802.819 ug/ml
11) T n-Heneicosane (C21)	13.532	56047170	368.090 ug/ml
13) T n-Docosane (C22)	14.117	38931379	257.426 ug/ml
14) T n-Tetracosane (C24)	15.233	12942396	86.122 ug/ml
15) T n-Hexacosane (C26)	16.225	20887126	141.481 ug/ml
16) T n-Octacosane (C28)	17.233	242512	1.682 ug/ml
18) T n-Dotriacontane (C32)	18.900	78817	0.551 ug/ml
19) T n-Tetratriacontane (C34)	19.684	52535	0.380 ug/ml
20) T n-Hexatriacontane (C36)	20.367f	30278	0.233 ug/ml
21) T n-Octatriacontane (C38)	21.216f	53949	0.421 ug/ml

(f)=RT Delta > 1/2 Window

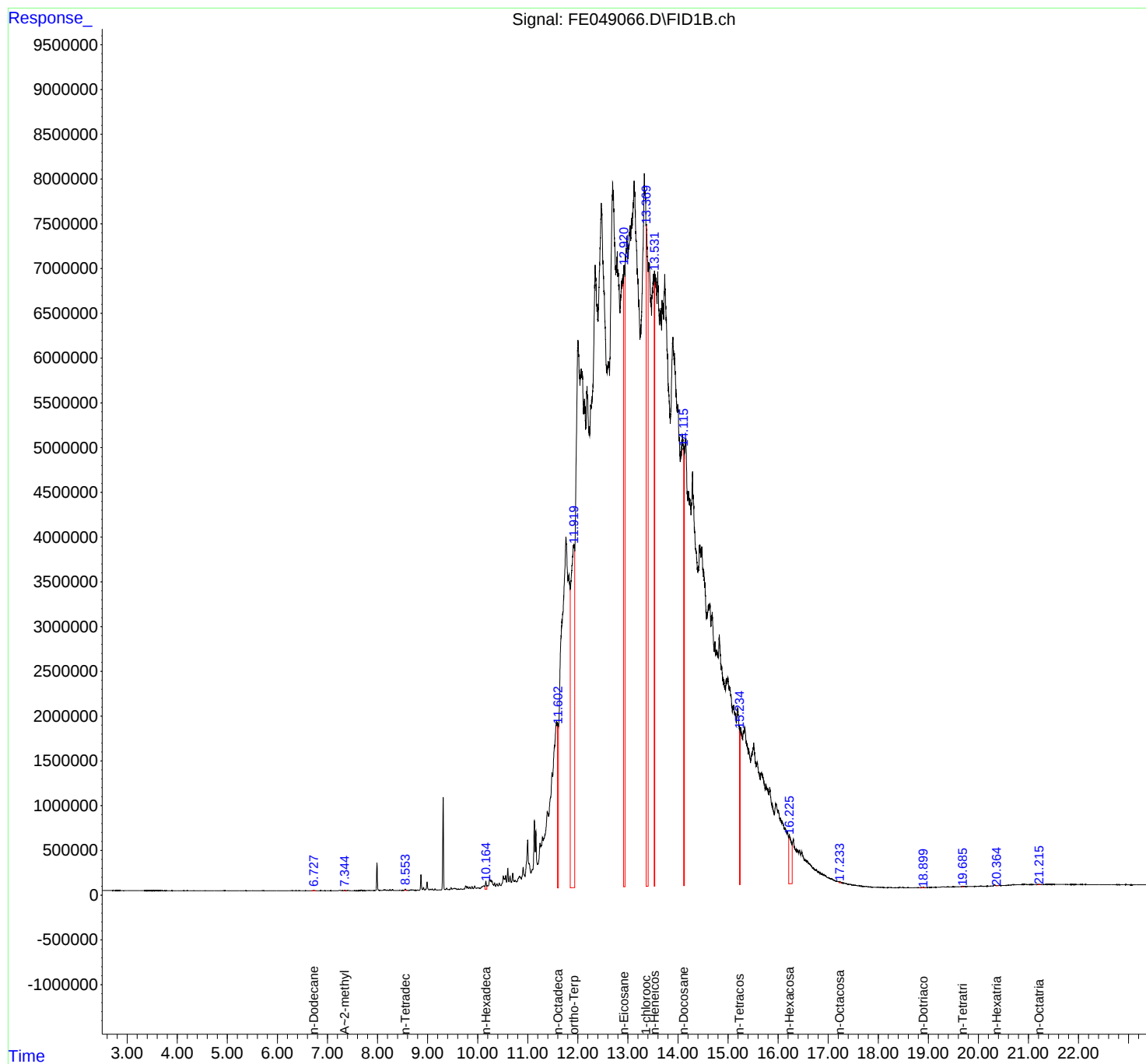
(m)=manual int.

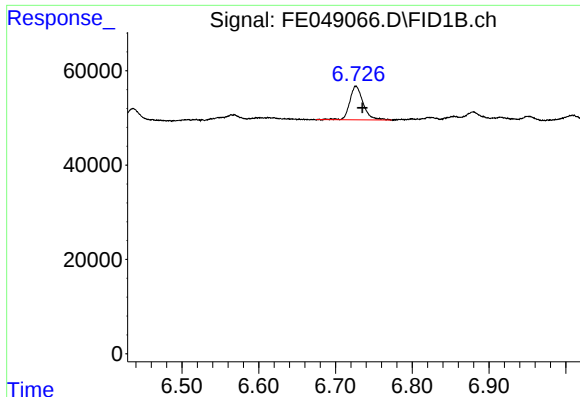
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071124AL\
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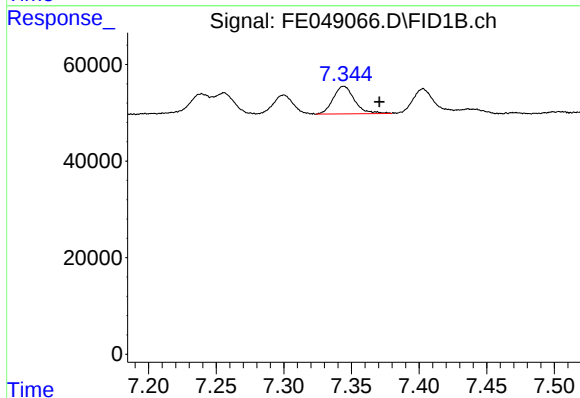




#4 n-Dodecane (C12)

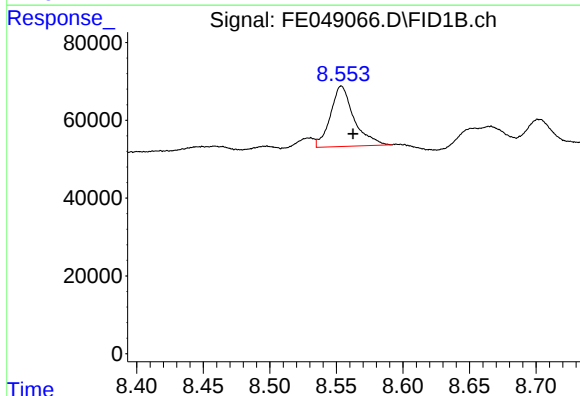
R.T.: 6.727 min
Delta R.T.: -0.009 min
Response: 87479
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



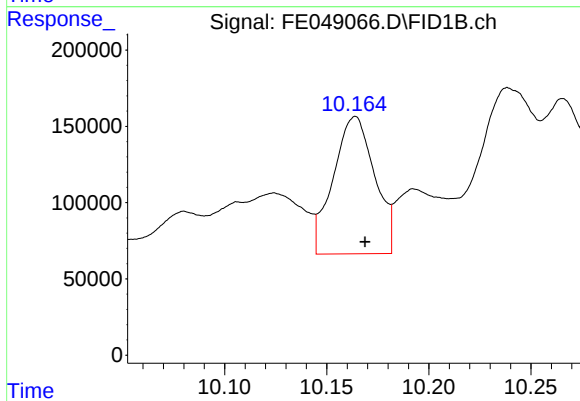
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.344 min
Delta R.T.: -0.026 min
Response: 62731
Conc: 0.41 ug/ml



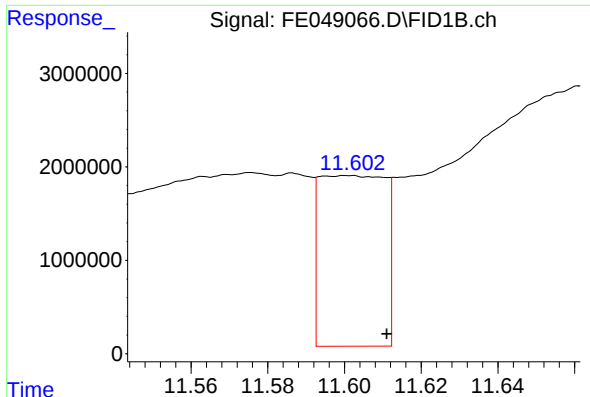
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: -0.009 min
Response: 191593
Conc: 1.25 ug/ml



#7 n-Hexadecane (C16)

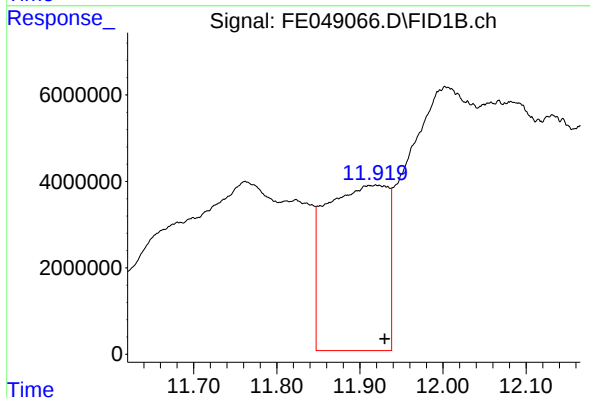
R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 1272438
Conc: 8.14 ug/ml



#8 n-Octadecane (C18)

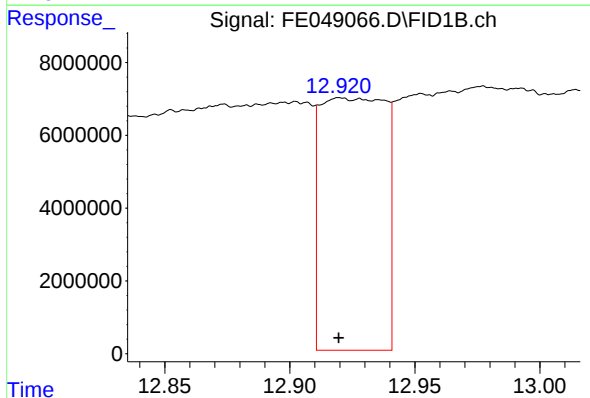
R.T.: 11.601 min
Delta R.T.: -0.010 min
Response: 21467551
Conc: 134.60 ug/ml

Instrument :
FID_E
ClientSampleId :



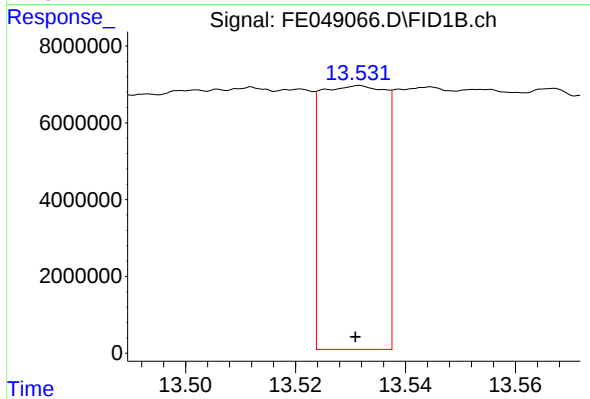
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.011 min
Response: 197948706
Conc: 1183.84 ug/ml



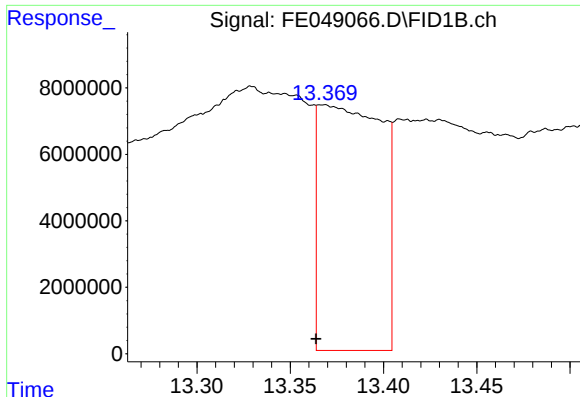
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: 0.000 min
Response: 124465477
Conc: 802.82 ug/ml



#11 n-Heneicosane (C21)

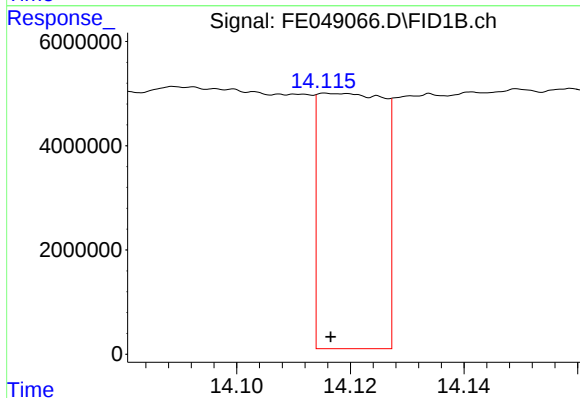
R.T.: 13.532 min
Delta R.T.: 0.000 min
Response: 56047170
Conc: 368.09 ug/ml



#12 1-chlorooctadecane (SURR)

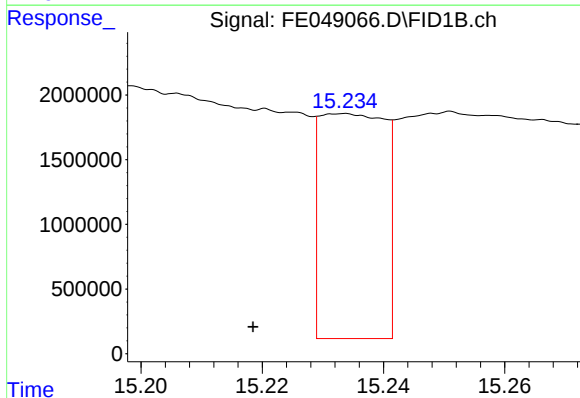
R.T.: 13.368 min
Delta R.T.: 0.004 min
Response: 173769439
Conc: 1351.35 ug/ml

Instrument :
FID_E
ClientSampleId :



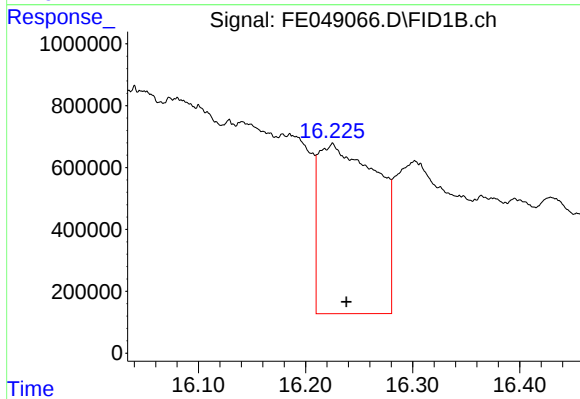
#13 n-Docosane (C22)

R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 38931379
Conc: 257.43 ug/ml



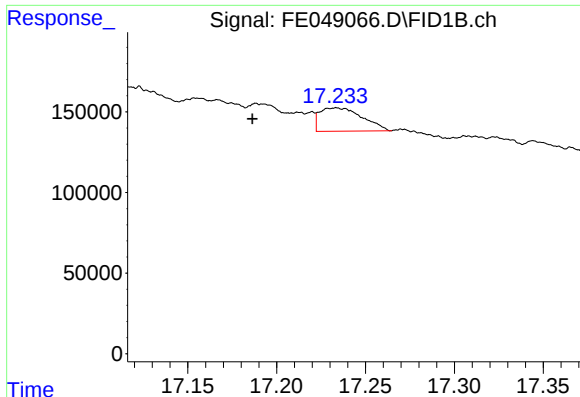
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: 0.015 min
Response: 12942396
Conc: 86.12 ug/ml



#15 n-Hexacosane (C26)

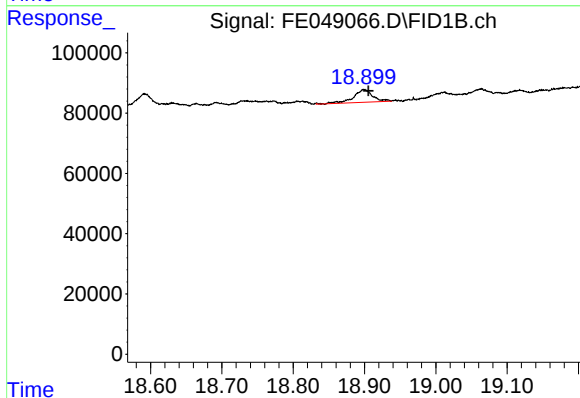
R.T.: 16.225 min
Delta R.T.: -0.013 min
Response: 20887126
Conc: 141.48 ug/ml



#16 n-Octacosane (C28)

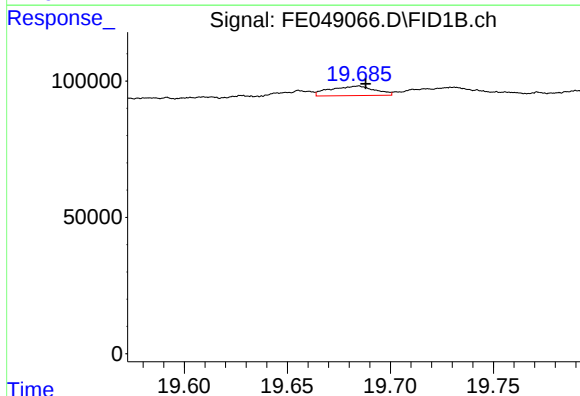
R.T.: 17.233 min
Delta R.T.: 0.047 min
Response: 242512
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



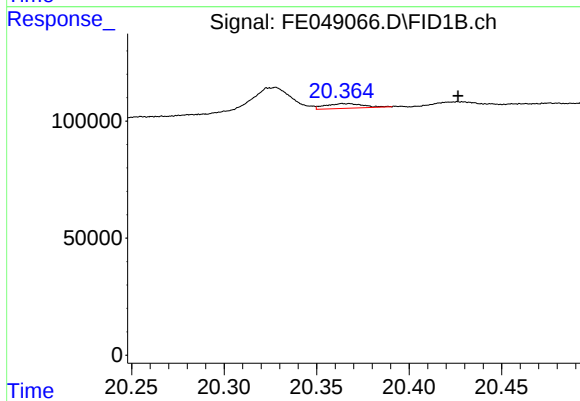
#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.006 min
Response: 78817
Conc: 0.55 ug/ml



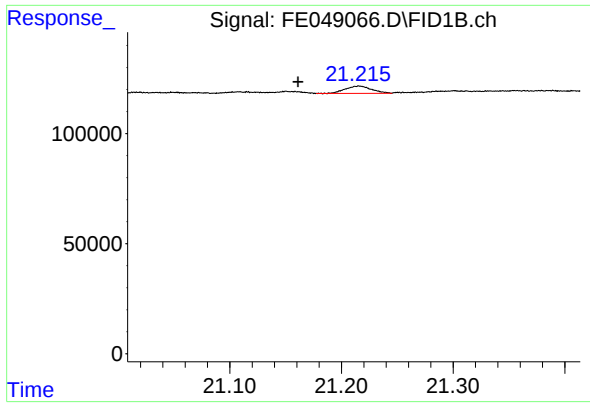
#19 n-Tetratriacontane (C34)

R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 52535
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.060 min
Response: 30278
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.055 min
Response: 53949
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :