

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049525.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 19:07
 Operator : YP\AJ
 Sample : P3509-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 01:21:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.929	445834	2.874 ug/ml
Spiked Amount 50.000		Recovery =	5.75%
12) S 1-chlorooctadecane (S...	13.327	4381597	37.502 ug/ml
Spiked Amount 50.000		Recovery =	75.00%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.239	121896	0.782 ug/ml
5) T A~2-methylnaphthalene...	7.335	43716	0.300 ug/ml
6) T n-Tetradecane (C14)	8.477f	108692	0.716 ug/ml
7) T n-Hexadecane (C16)	10.145	218242	1.439 ug/ml
8) T n-Octadecane (C18)	11.658f	233959	1.541 ug/ml
10) T n-Eicosane (C20)	12.891	191554	1.325 ug/ml
11) T n-Heneicosane (C21)	13.514	359597	2.536 ug/ml
13) T n-Docosane (C22)	14.109	372624	2.652 ug/ml
14) T n-Tetracosane (C24)	15.165	2221542	15.851 ug/ml
15) T n-Hexacosane (C26)	16.200	179979	1.284 ug/ml
16) T n-Octacosane (C28)	17.162	645111	4.609 ug/ml
17) T n-Tricontane (C30)	18.057	53516	0.367 ug/ml
18) T n-Dotriacontane (C32)	18.825f	245075	1.667 ug/ml
19) T n-Tetratriacontane (C34)	19.645	46991	0.322 ug/ml
21) T n-Octatriacontane (C38)	21.160	54719	0.366 ug/ml

(f)=RT Delta > 1/2 Window

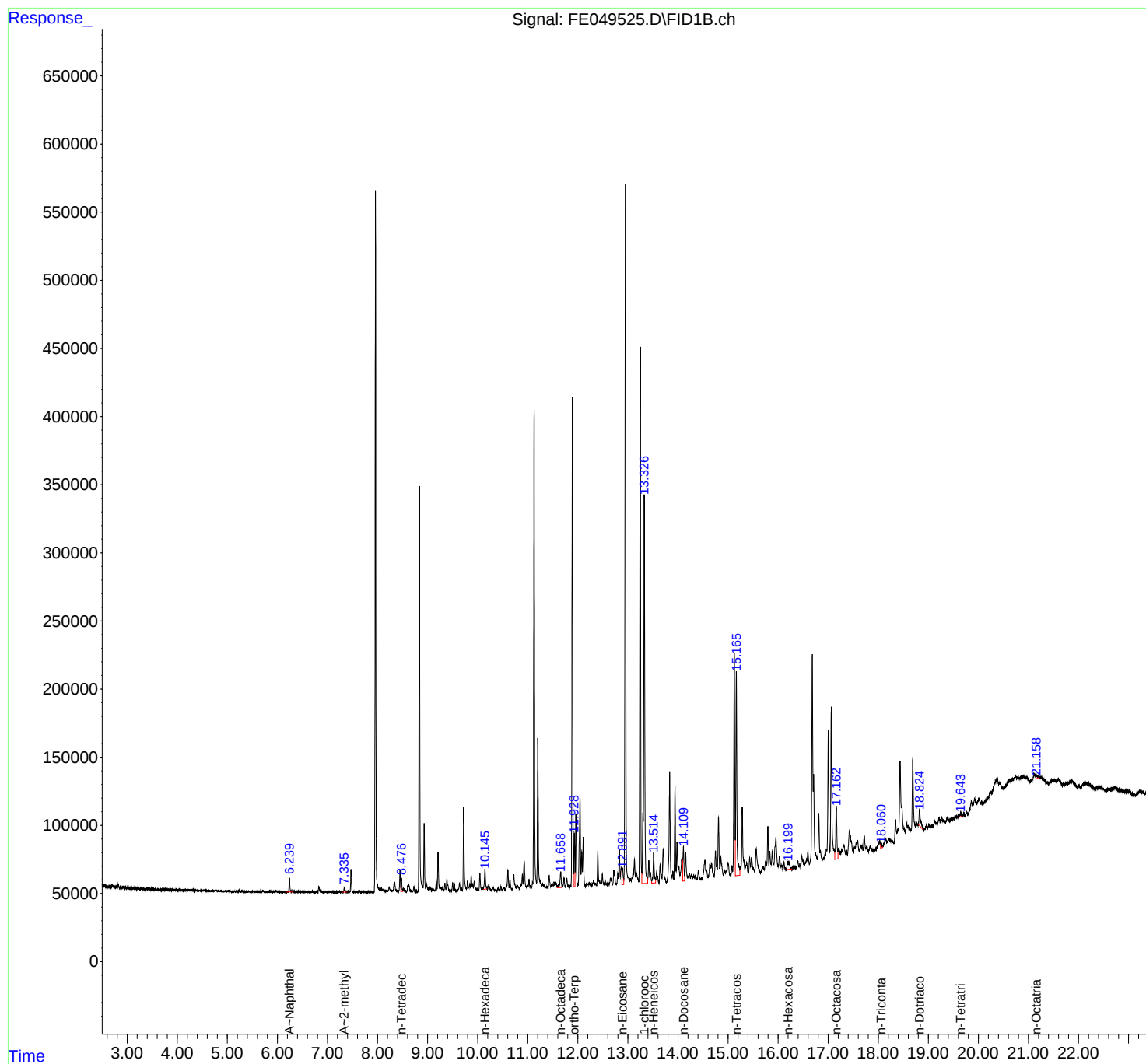
(m)=manual int.

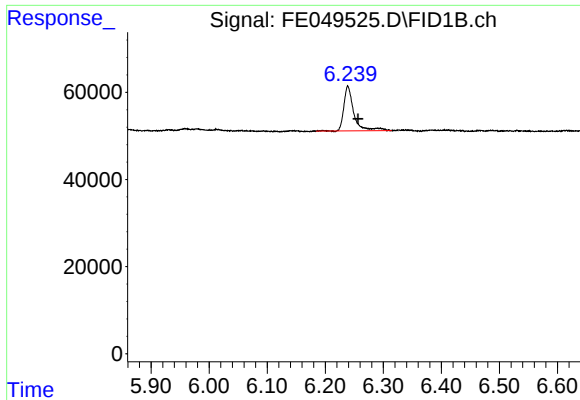
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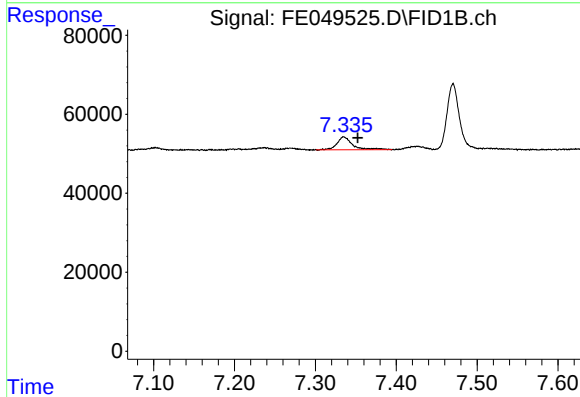




#3 A~Naphthalene (C11.7)

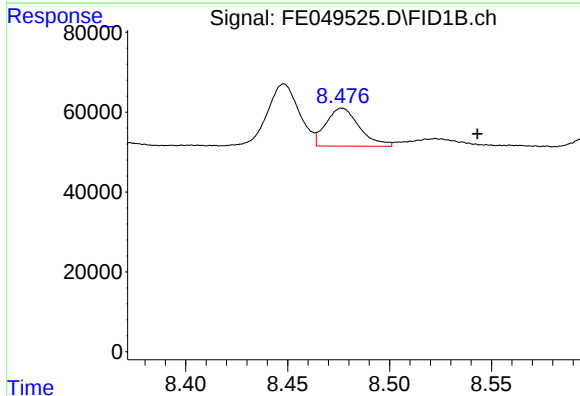
R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 121896
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



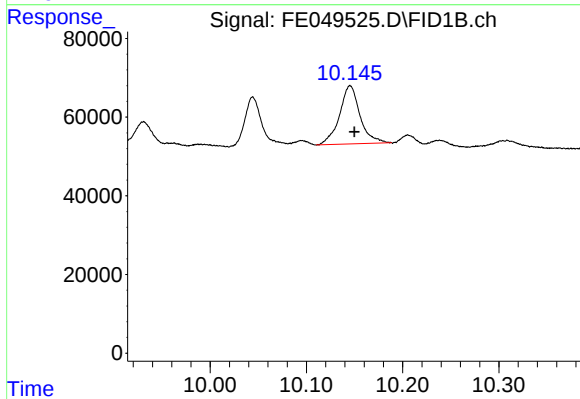
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.335 min
Delta R.T.: -0.017 min
Response: 43716
Conc: 0.30 ug/ml



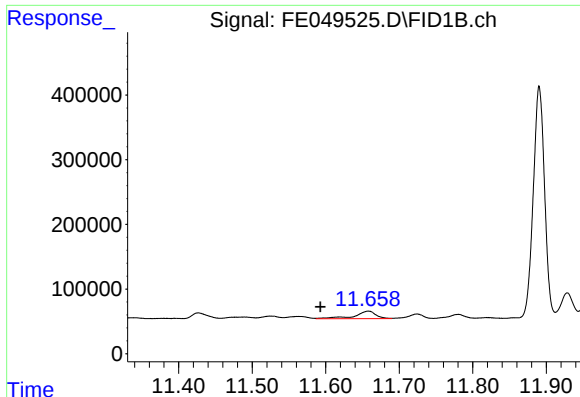
#6 n-Tetradecane (C14)

R.T.: 8.477 min
Delta R.T.: -0.066 min
Response: 108692
Conc: 0.72 ug/ml



#7 n-Hexadecane (C16)

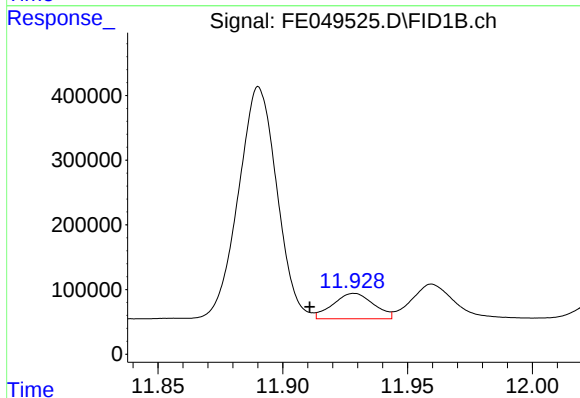
R.T.: 10.145 min
Delta R.T.: -0.004 min
Response: 218242
Conc: 1.44 ug/ml



#8 n-Octadecane (C18)

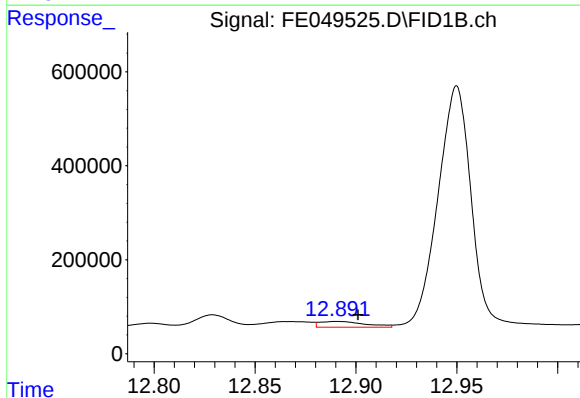
R.T.: 11.658 min
Delta R.T.: 0.065 min
Response: 233959
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :



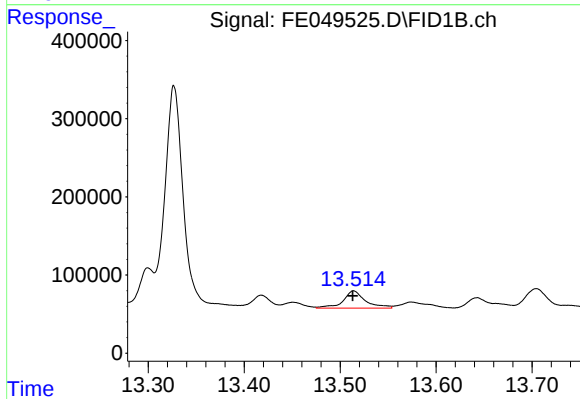
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.018 min
Response: 445834
Conc: 2.87 ug/ml



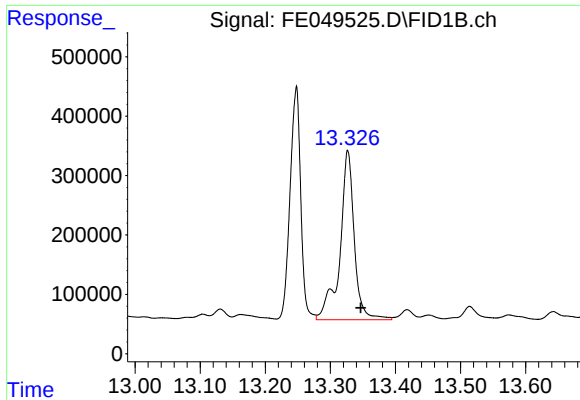
#10 n-Eicosane (C20)

R.T.: 12.891 min
Delta R.T.: -0.010 min
Response: 191554
Conc: 1.32 ug/ml



#11 n-Heneicosane (C21)

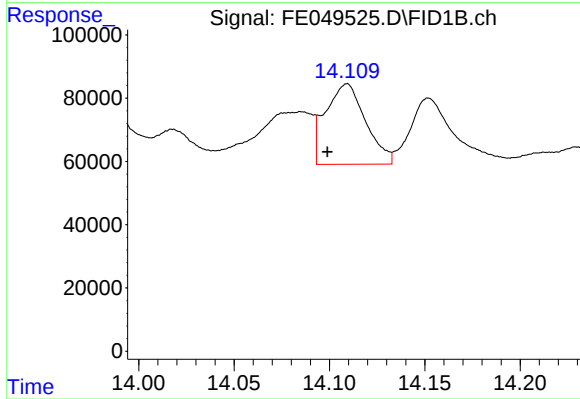
R.T.: 13.514 min
Delta R.T.: 0.001 min
Response: 359597
Conc: 2.54 ug/ml



#12 1-chlorooctadecane (SURR)

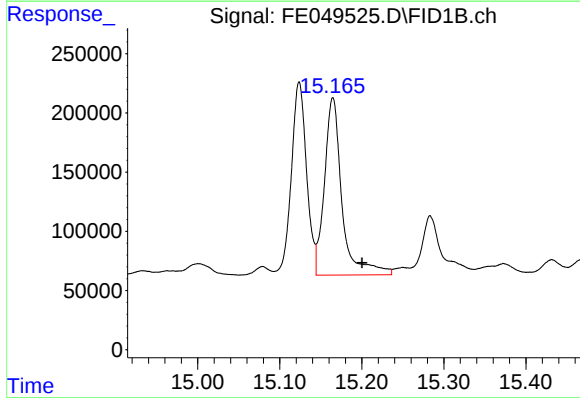
R.T.: 13.327 min
Delta R.T.: -0.019 min
Response: 4381597
Conc: 37.50 ug/ml

Instrument :
FID_E
ClientSampleId :



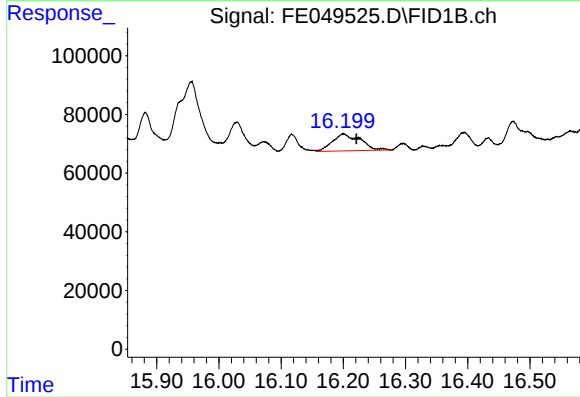
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: 0.010 min
Response: 372624
Conc: 2.65 ug/ml



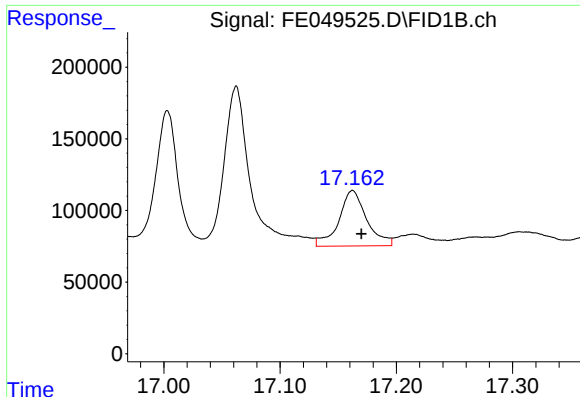
#14 n-Tetracosane (C24)

R.T.: 15.165 min
Delta R.T.: -0.036 min
Response: 2221542
Conc: 15.85 ug/ml



#15 n-Hexacosane (C26)

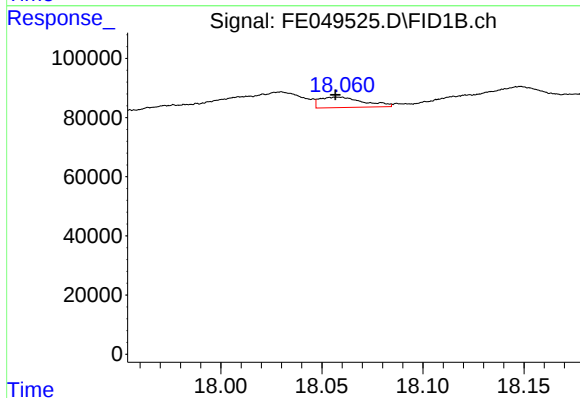
R.T.: 16.200 min
Delta R.T.: -0.021 min
Response: 179979
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

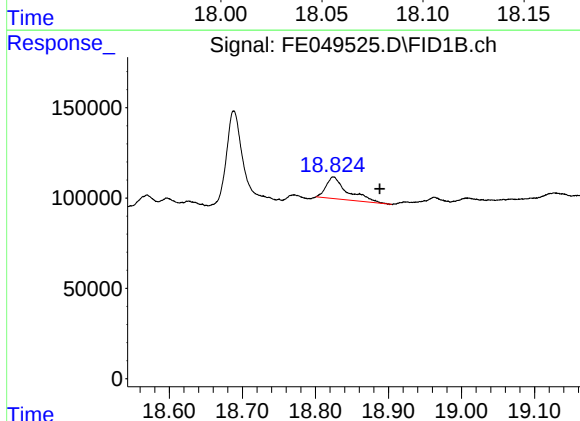
R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 645111
Conc: 4.61 ug/ml

Instrument :
FID_E
ClientSampleId :



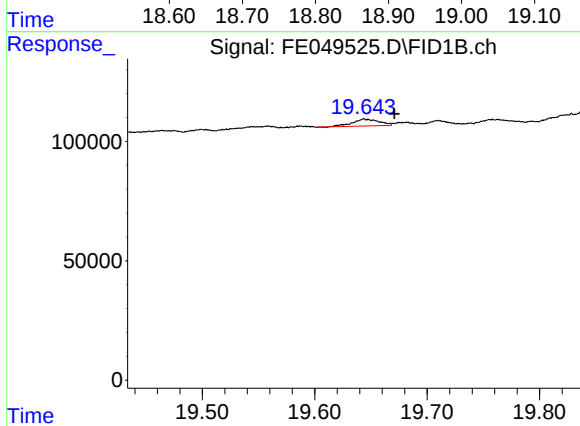
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 53516
Conc: 0.37 ug/ml



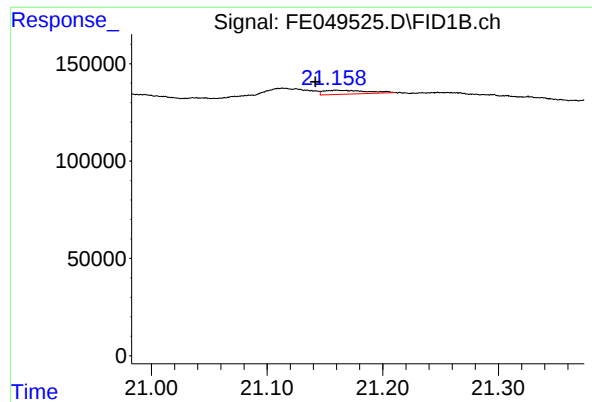
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.063 min
Response: 245075
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: -0.025 min
Response: 46991
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.160 min
Delta R.T.: 0.019 min
Response: 54719
Conc: 0.37 ug/ml

Instrument :

FID_E

ClientSampleId :