

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031825AL\
 Data File : FE052842.D
 Signal(s) : FID1B.ch
 Acq On : 18 Mar 2025 16:43
 Operator : YP\AJ
 Sample : Q1590-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 02:36:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 2025
 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)	11.937	79016079	468.698 ug/ml
Spiked Amount 50.000		Recovery =	937.40%
12) S 1-chlorooctadecane (S...	13.386	82506492	679.479 ug/ml
Spiked Amount 50.000		Recovery =	1358.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.225	234241	1.381 ug/ml
4) T n-Dodecane (C12)	6.692	117283	0.753 ug/ml
5) T A~2-methylnaphthalene...	7.330	952571	5.878 ug/ml
6) T n-Tetradecane (C14)	8.537	11082428	73.243 ug/ml
7) T n-Hexadecane (C16)	10.124	44604452	291.747 ug/ml
8) T n-Octadecane (C18)	11.568	45437643	298.655 ug/ml
10) T n-Eicosane (C20)	12.904	35203988	242.495 ug/ml
11) T n-Heneicosane (C21)	13.553	26439719	185.765 ug/ml
13) T n-Docosane (C22)	14.140	30393290	213.572 ug/ml
14) T n-Tetracosane (C24)	15.249	27380200	191.325 ug/ml
15) T n-Hexacosane (C26)	16.244	2067349	14.539 ug/ml
16) T n-Octacosane (C28)	17.196	920914	6.476 ug/ml
17) T n-Tricontane (C30)	18.083	309372	2.095 ug/ml
18) T n-Dotriacontane (C32)	18.917	212032	1.460 ug/ml
19) T n-Tetratriacontane (C34)	19.707	1988104	14.751 ug/ml

(f)=RT Delta > 1/2 Window

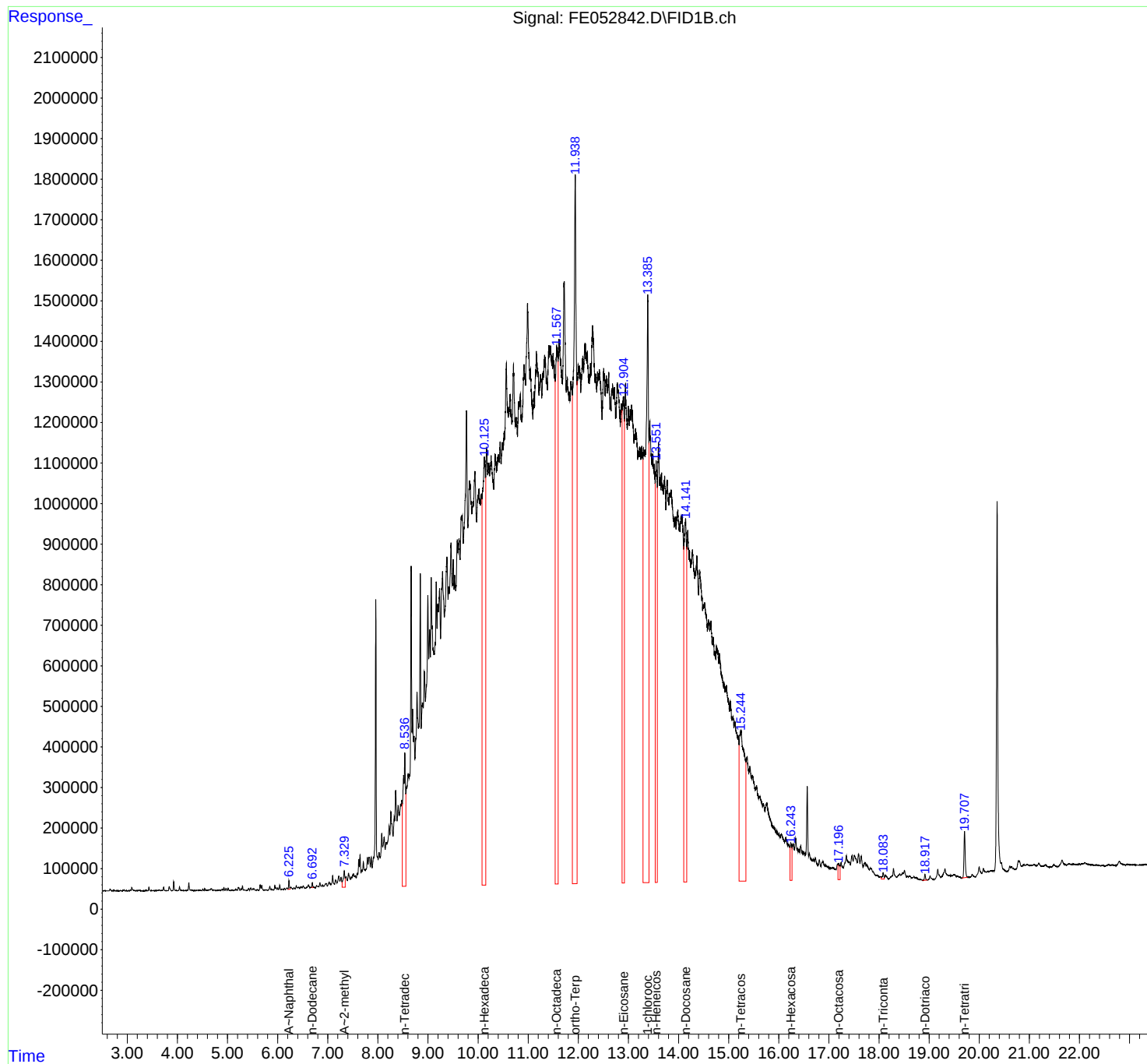
(m)=manual int.

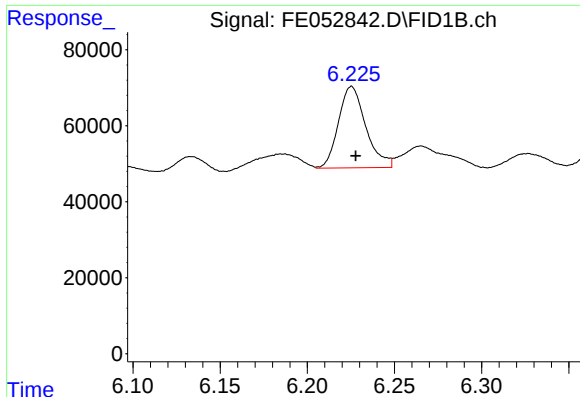
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031825AL\
Data File : FE052842.D
Signal(s) : FID1B.ch
Acq On : 18 Mar 2025 16:43
Operator : YP\AJ
Sample : Q1590-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 19 02:36:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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

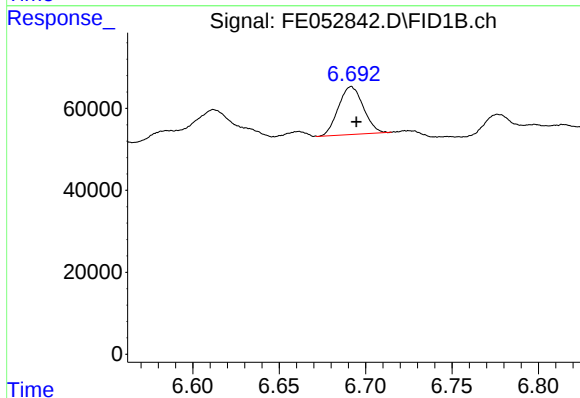




#3 A~Naphthalene (C11.7)

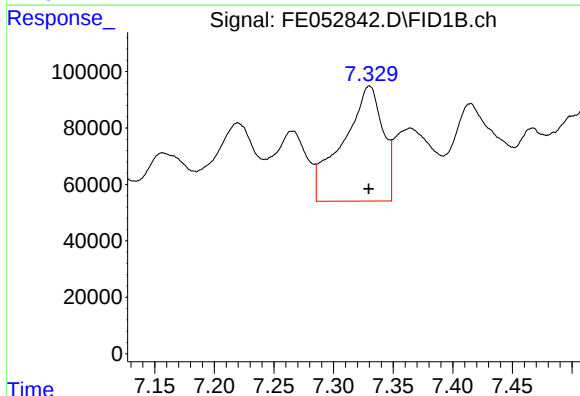
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 234241
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



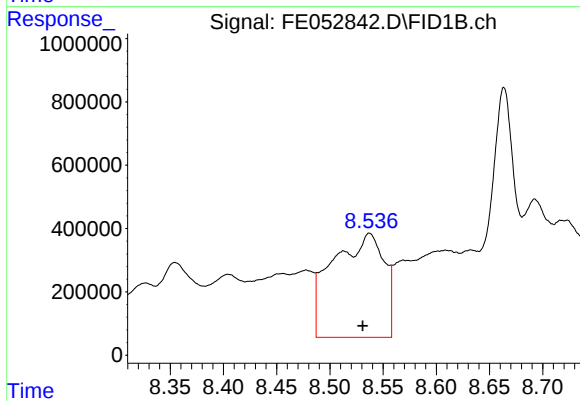
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 117283
Conc: 0.75 ug/ml



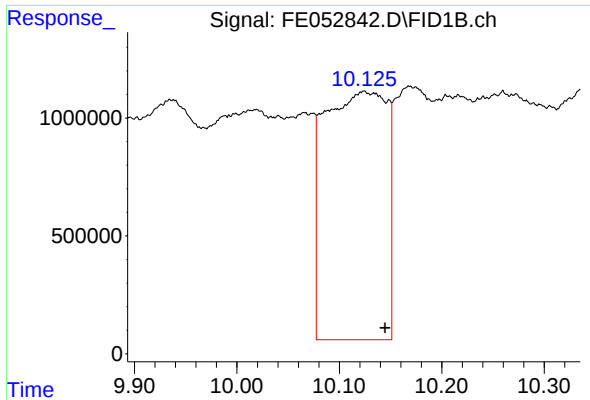
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 952571
Conc: 5.88 ug/ml



#6 n-Tetradecane (C14)

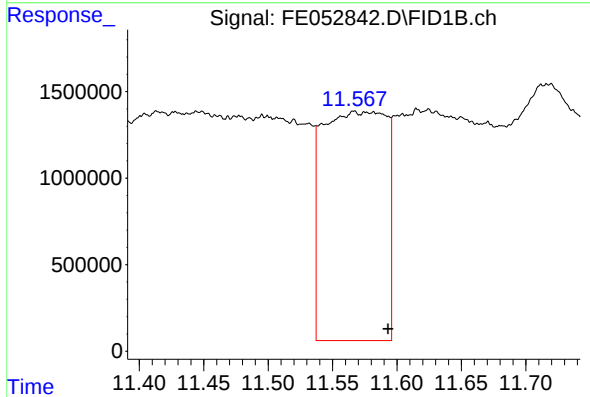
R.T.: 8.537 min
Delta R.T.: 0.007 min
Response: 11082428
Conc: 73.24 ug/ml



#7 n-Hexadecane (C16)

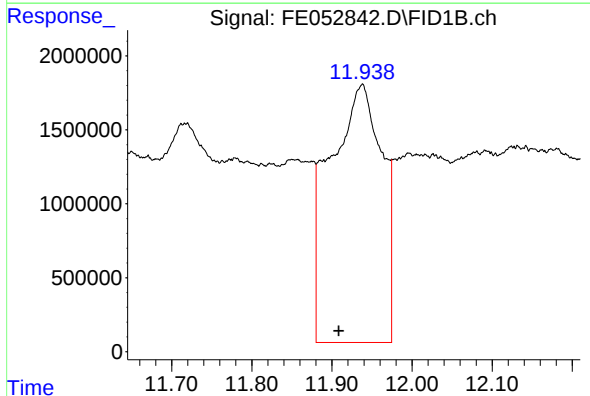
R.T.: 10.124 min
Delta R.T.: -0.021 min
Response: 44604452
Conc: 291.75 ug/ml

Instrument :
FID_E
ClientSampleId :



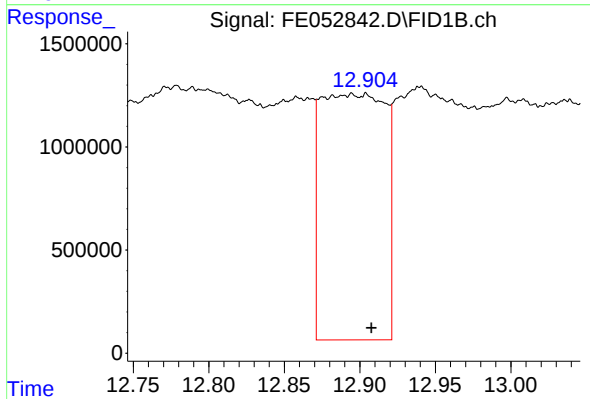
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: -0.025 min
Response: 45437643
Conc: 298.65 ug/ml



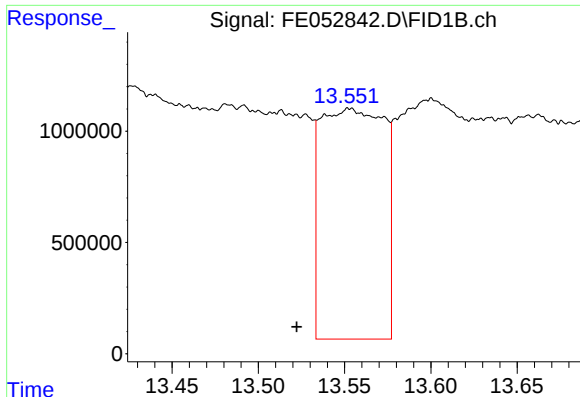
#9 ortho-Terphenyl (SURR)

R.T.: 11.937 min
Delta R.T.: 0.029 min
Response: 79016079
Conc: 468.70 ug/ml



#10 n-Eicosane (C20)

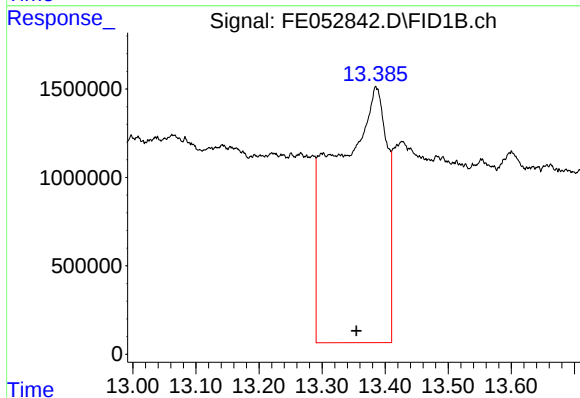
R.T.: 12.904 min
Delta R.T.: -0.004 min
Response: 35203988
Conc: 242.49 ug/ml



#11 n-Heneicosane (C21)

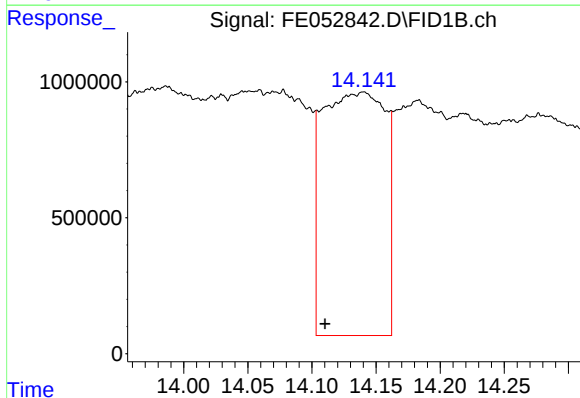
R.T.: 13.553 min
Delta R.T.: 0.031 min
Response: 26439719
Conc: 185.76 ug/ml

Instrument :
FID_E
ClientSampleId :



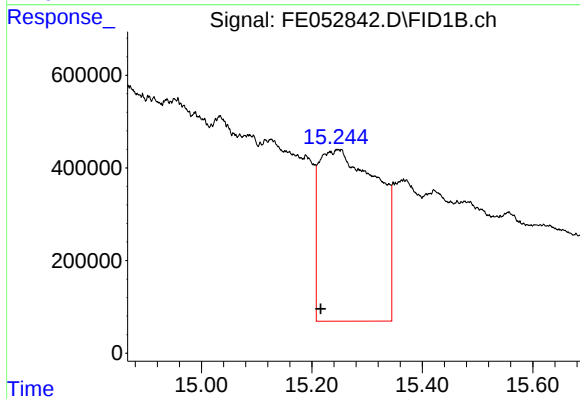
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.032 min
Response: 82506492
Conc: 679.48 ug/ml



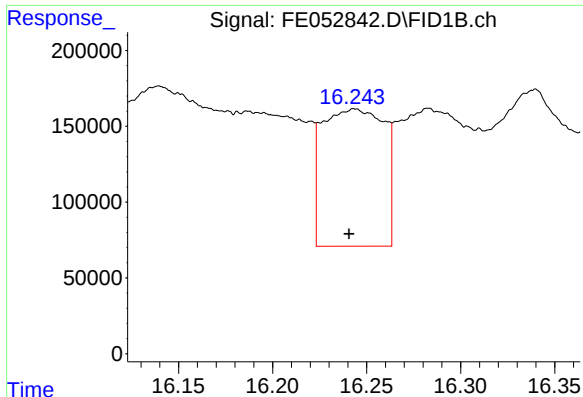
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: 0.030 min
Response: 30393290
Conc: 213.57 ug/ml



#14 n-Tetracosane (C24)

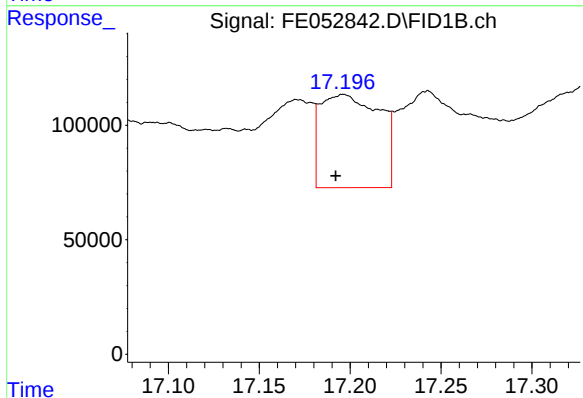
R.T.: 15.249 min
Delta R.T.: 0.033 min
Response: 27380200
Conc: 191.32 ug/ml



#15 n-Hexacosane (C26)

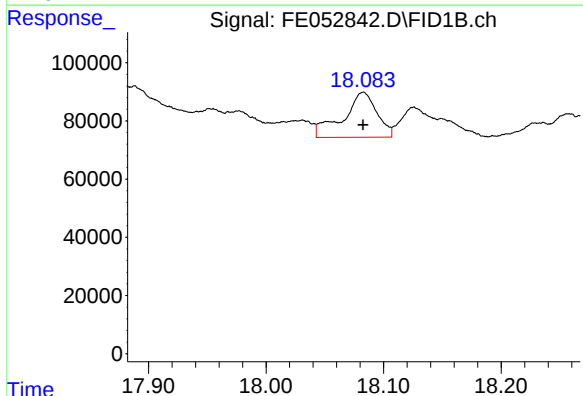
R.T.: 16.244 min
Delta R.T.: 0.003 min
Response: 2067349
Conc: 14.54 ug/ml

Instrument :
FID_E
ClientSampleId :



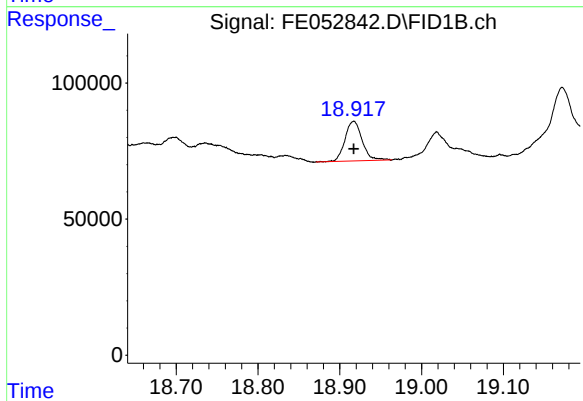
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.004 min
Response: 920914
Conc: 6.48 ug/ml



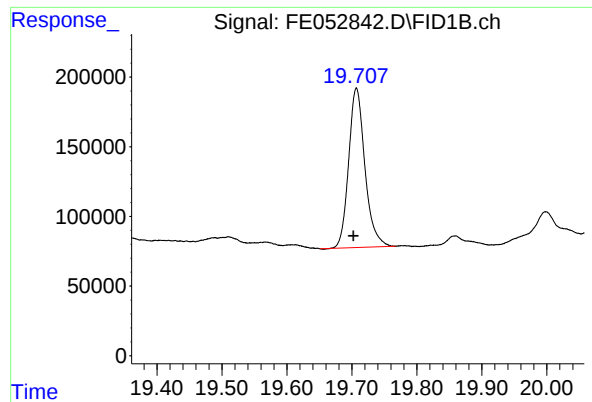
#17 n-Tricontane (C30)

R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 309372
Conc: 2.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: 0.000 min
Response: 212032
Conc: 1.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: 0.004 min
Response: 1988104
Conc: 14.75 ug/ml

Instrument :
FID_E
ClientSampleId :