

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
 Data File : FE045683.D
 Signal(s) : FID1B.ch
 Acq On : 06 Dec 2023 16:14
 Operator : YP\AJ
 Sample : 05629-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:12:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.866	9855926	47.131 ug/ml
Spiked Amount 50.000		Recovery =	94.26%
12) S 1-chlorooctadecane (S...	13.306	9515446	60.475 ug/ml
Spiked Amount 50.000		Recovery =	120.95%
Target Compounds			
1) T n-Nonane (C9)	3.292	135447	0.854 ug/ml
3) T A~Naphthalene (C11.7)	6.201	13778022	79.096 ug/ml
5) T A~2-methylnaphthalene...	7.296	10509775	61.888 ug/ml
6) T n-Tetradecane (C14)	8.491	150183	0.936 ug/ml
7) T n-Hexadecane (C16)	10.110	4740233	28.626 ug/ml
8) T n-Octadecane (C18)	11.549	222916	1.300 ug/ml
10) T n-Eicosane (C20)	12.865	738603	4.269 ug/ml
11) T n-Heneicosane (C21)	13.482	1012490	5.886 ug/ml
13) T n-Docosane (C22)	14.060	832270	4.827 ug/ml
14) T n-Tetracosane (C24)	15.138	2537648	14.536 ug/ml
15) T n-Hexacosane (C26)	16.181	222600	1.278 ug/ml
16) T n-Octacosane (C28)	17.141	107041	0.619 ug/ml
17) T n-Tricontane (C30)	18.022	75153	0.430 ug/ml
18) T n-Dotriacontane (C32)	18.856	126032	0.691 ug/ml
19) T n-Tetratriacontane (C34)	19.699f	126630	0.763 ug/ml
20) T n-Hexatriacontane (C36)	20.387	49858	0.314 ug/ml

(f)=RT Delta > 1/2 Window

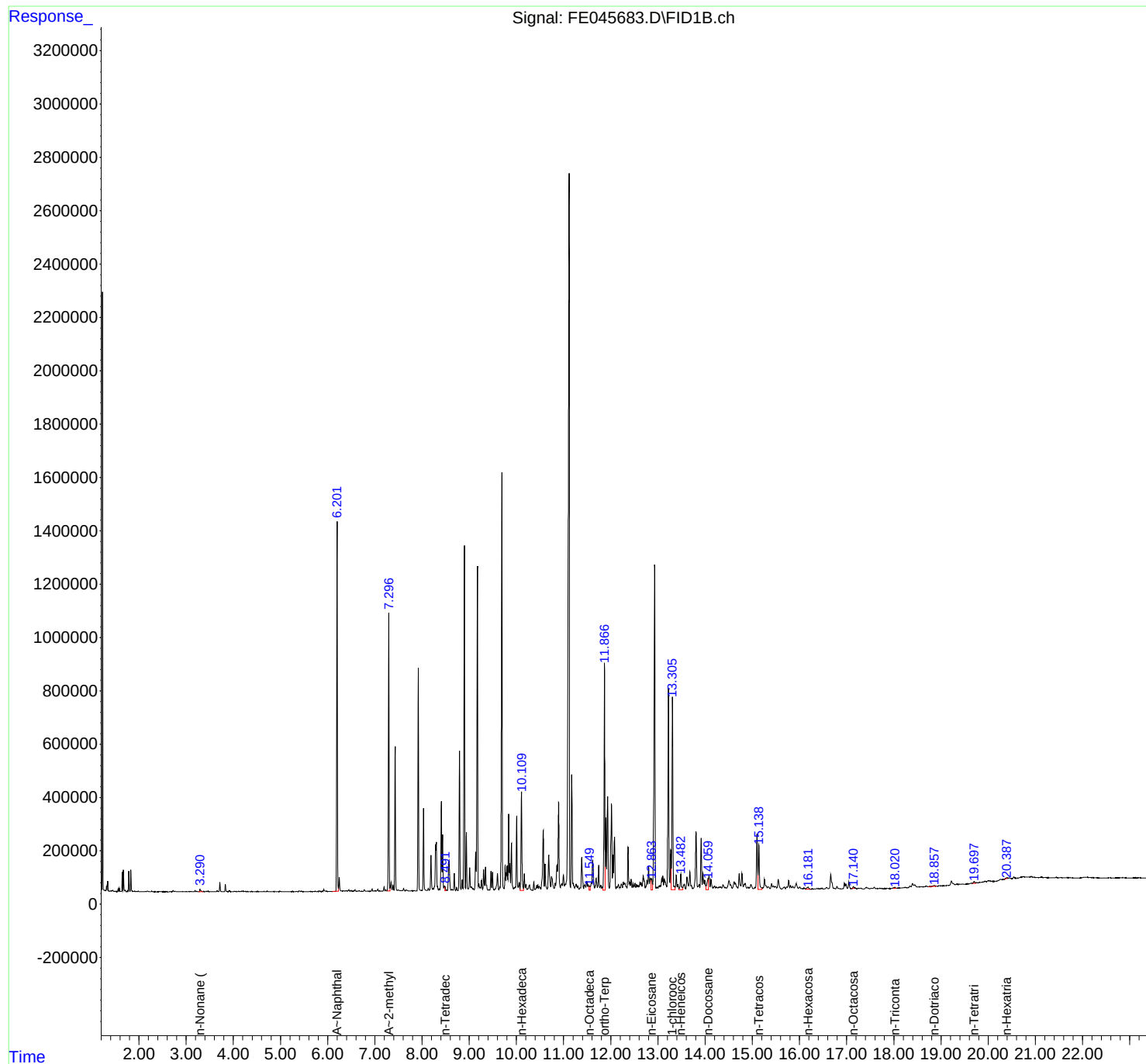
(m)=manual int.

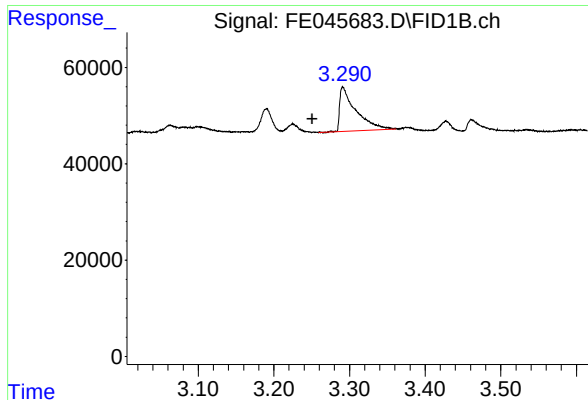
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120623AL\
Data File : FE045683.D
Signal(s) : FID1B.ch
Acq On : 06 Dec 2023 16:14
Operator : YP\AJ
Sample : 05629-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 07 00:12:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:25:07 2023
Response via : Initial Calibration
Integrator: ChemStation

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

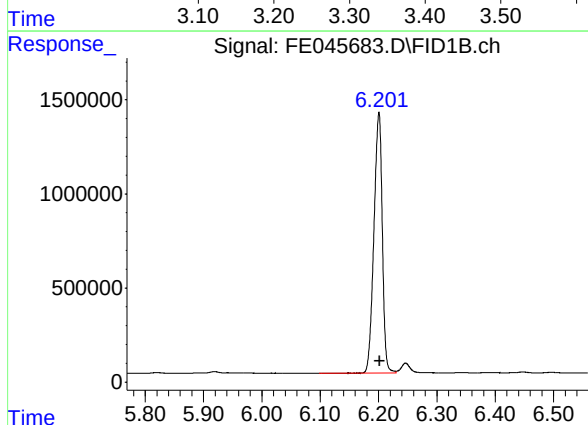




#1 n-Nonane (C9)

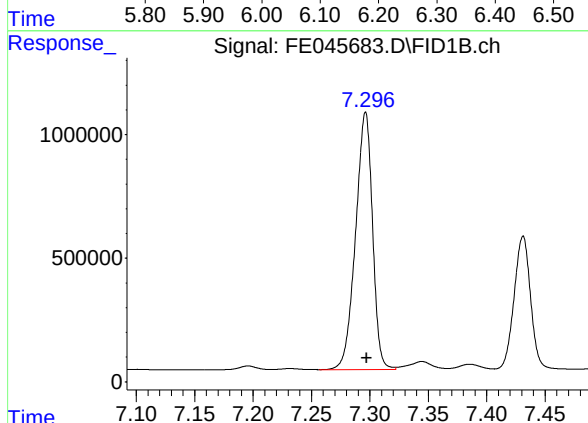
R.T.: 3.292 min
Delta R.T.: 0.041 min
Response: 135447
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



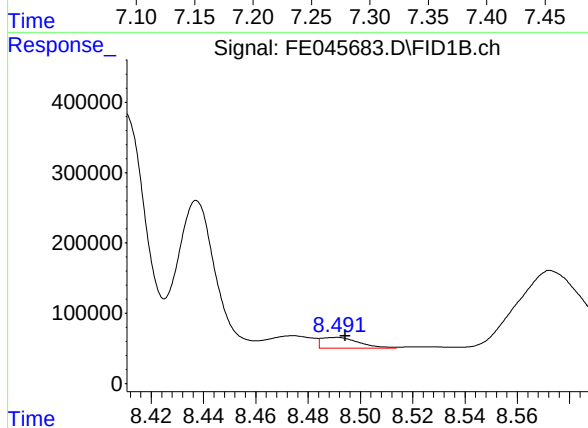
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 13778022
Conc: 79.10 ug/ml



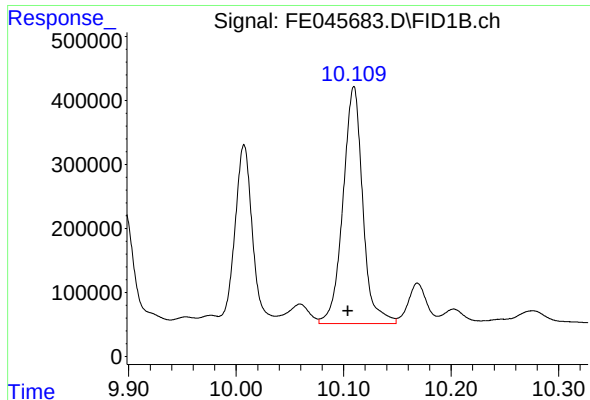
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 10509775
Conc: 61.89 ug/ml



#6 n-Tetradecane (C14)

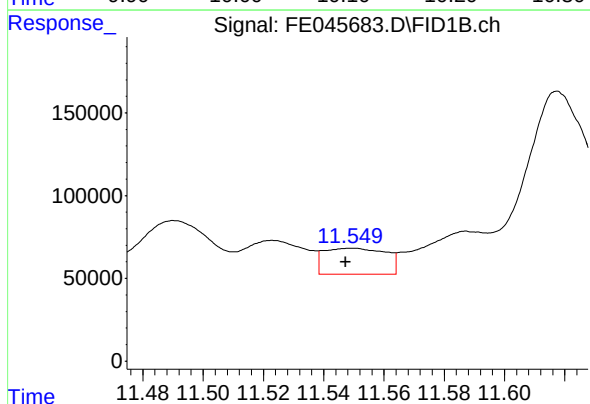
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 150183
Conc: 0.94 ug/ml



#7 n-Hexadecane (C16)

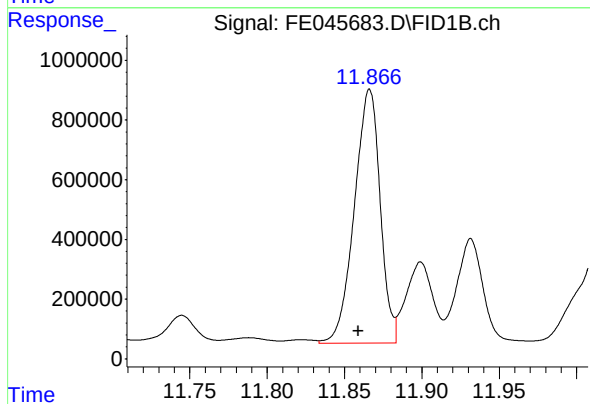
R.T.: 10.110 min
Delta R.T.: 0.006 min
Response: 4740233
Conc: 28.63 ug/ml

Instrument :
FID_E
ClientSampleId :



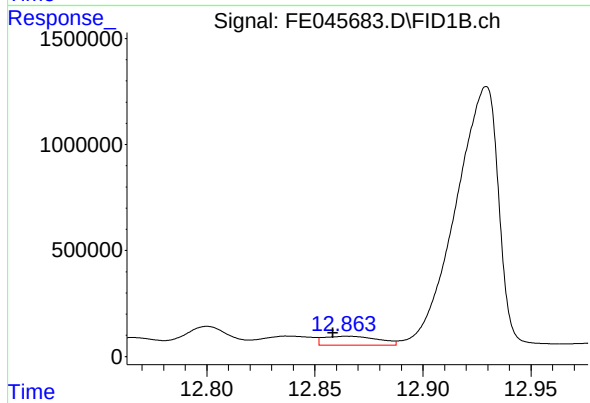
#8 n-Octadecane (C18)

R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 222916
Conc: 1.30 ug/ml



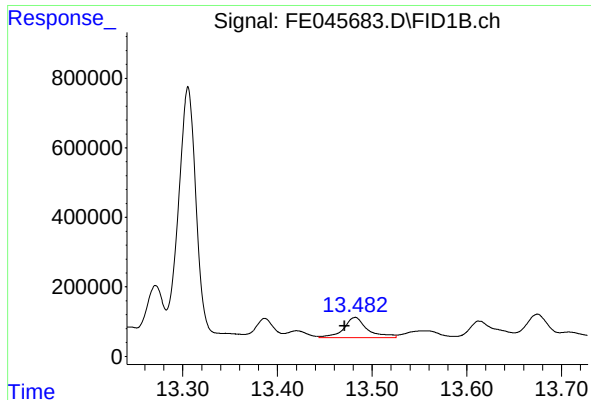
#9 ortho-Terphenyl (SURR)

R.T.: 11.866 min
Delta R.T.: 0.007 min
Response: 9855926
Conc: 47.13 ug/ml



#10 n-Eicosane (C20)

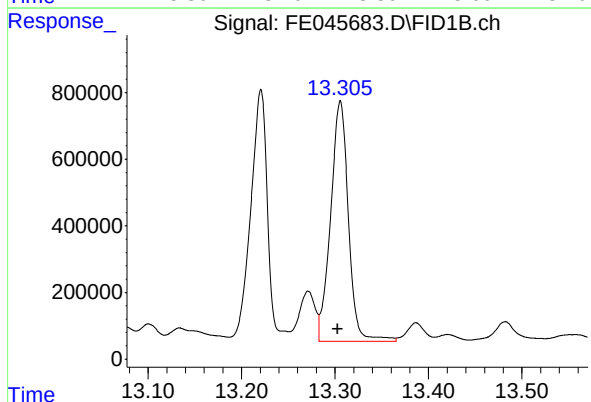
R.T.: 12.865 min
Delta R.T.: 0.007 min
Response: 738603
Conc: 4.27 ug/ml



#11 n-Heneicosane (C21)

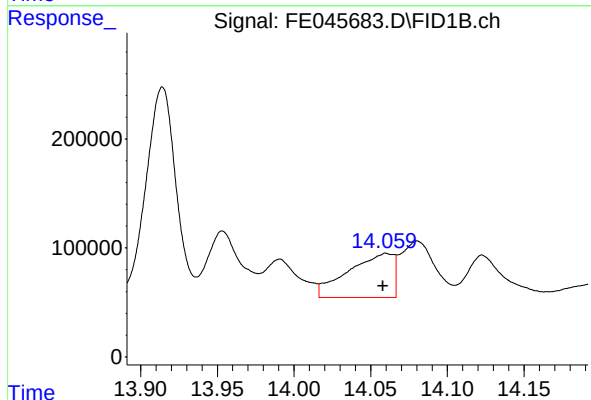
R.T.: 13.482 min
Delta R.T.: 0.011 min
Response: 1012490
Conc: 5.89 ug/ml

Instrument :
FID_E
ClientSampleId :



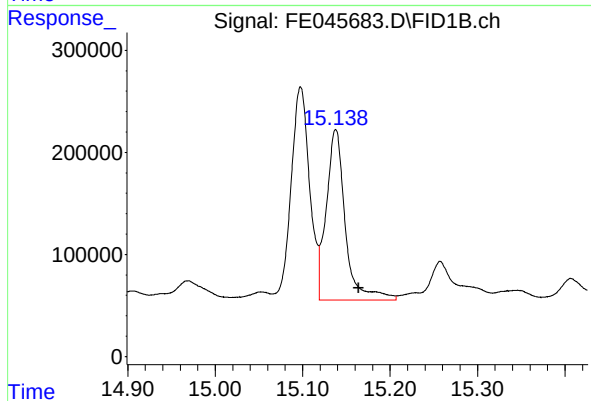
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 9515446
Conc: 60.47 ug/ml



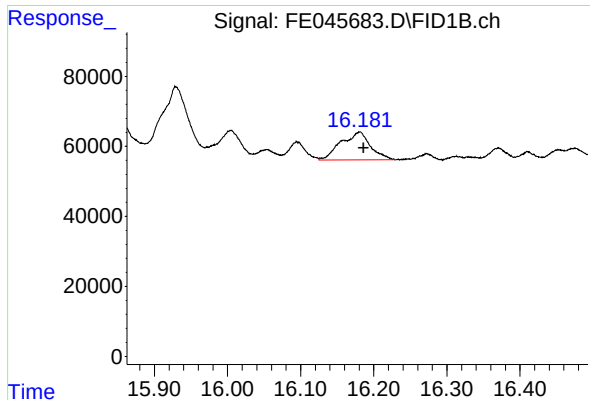
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.002 min
Response: 832270
Conc: 4.83 ug/ml



#14 n-Tetracosane (C24)

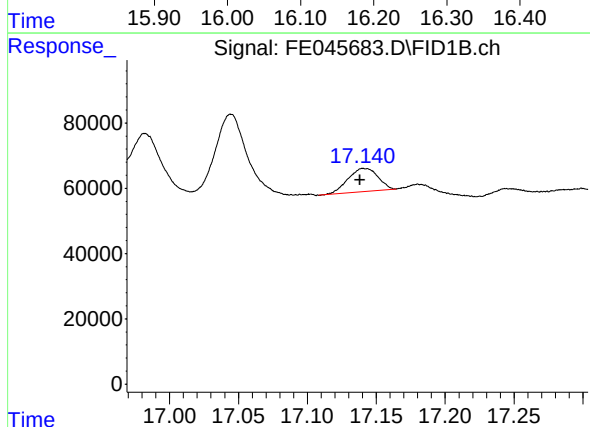
R.T.: 15.138 min
Delta R.T.: -0.026 min
Response: 2537648
Conc: 14.54 ug/ml



#15 n-Hexacosane (C26)

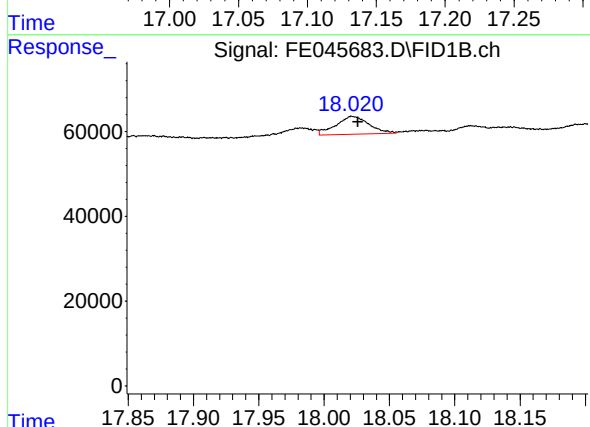
R.T.: 16.181 min
Delta R.T.: -0.005 min
Response: 222600
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



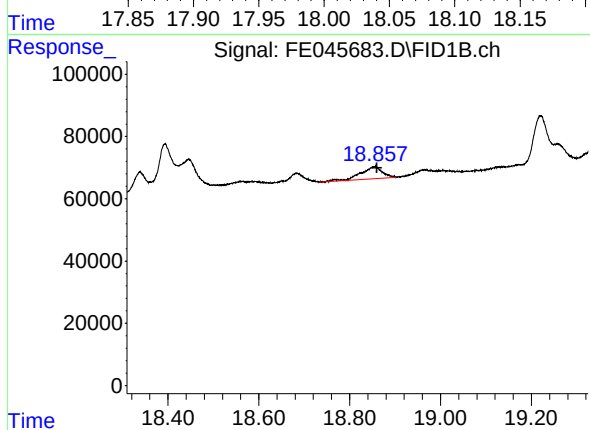
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.003 min
Response: 107041
Conc: 0.62 ug/ml



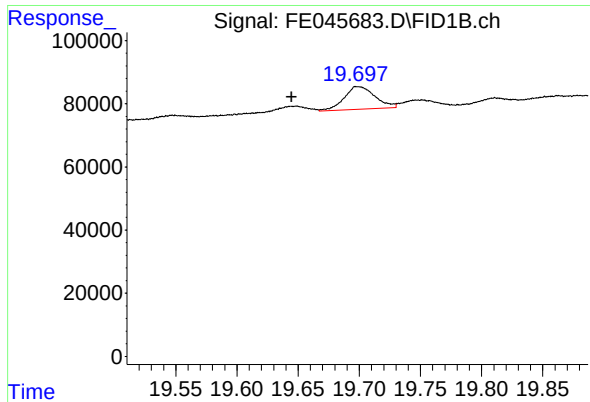
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 75153
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

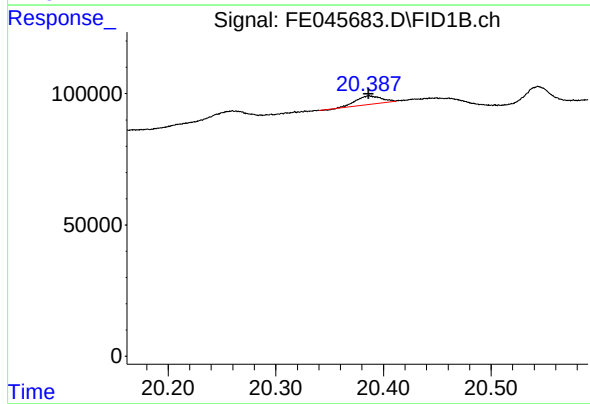
R.T.: 18.856 min
Delta R.T.: -0.004 min
Response: 126032
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.054 min
Response: 126630
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.000 min
Response: 49858
Conc: 0.31 ug/ml