

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039636.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 19:10
 Operator : YP\AJ
 Sample : 01005-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:35:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.965	42759	0.287 ug/ml
Spiked Amount 50.000		Recovery =	0.57%
12) S 1-chlorooctadecane (S...	13.402	272219	2.365 ug/ml
Spiked Amount 50.000		Recovery =	4.73%
Target Compounds			
1) T n-Nonane (C9)	3.319	3251682	25.156 ug/ml
2) T n-Decane (C10)	4.570	3746811	29.405 ug/ml
3) T A~Naphthalene (C11.7)	6.272	4358087	30.148 ug/ml
4) T n-Dodecane (C12)	6.734	4200711	32.357 ug/ml
5) T A~2-methylnaphthalene...	7.367	4323478	31.924 ug/ml
6) T n-Tetradecane (C14)	8.561	4618702	34.855 ug/ml
7) T n-Hexadecane (C16)	10.167	5265217	38.272 ug/ml
8) T n-Octadecane (C18)	11.610	5689457	40.621 ug/ml
10) T n-Eicosane (C20)	12.919	5587526	40.932 ug/ml
11) T n-Heneicosane (C21)	13.531	5428500	39.801 ug/ml
13) T n-Docosane (C22)	14.117	5570569	41.180 ug/ml
14) T n-Tetracosane (C24)	15.208	10127057	75.440 ug/ml
15) T n-Hexacosane (C26)	16.242	5384687	41.354 ug/ml
16) T n-Octacosane (C28)	17.190	5277460	41.005 ug/ml
17) T n-Tricontane (C30)	18.079	4906678	38.110 ug/ml
18) T n-Dotriacontane (C32)	18.911	5067045	39.128 ug/ml
19) T n-Tetratriacontane (C34)	19.694	4708325	37.320 ug/ml
20) T n-Hexatriacontane (C36)	20.434	4139509	34.234 ug/ml
21) T n-Octatriacontane (C38)	21.170	3880137	31.419 ug/ml
22) T n-Tetracontane (C40)	22.078	3854101	30.690 ug/ml

(f)=RT Delta > 1/2 Window

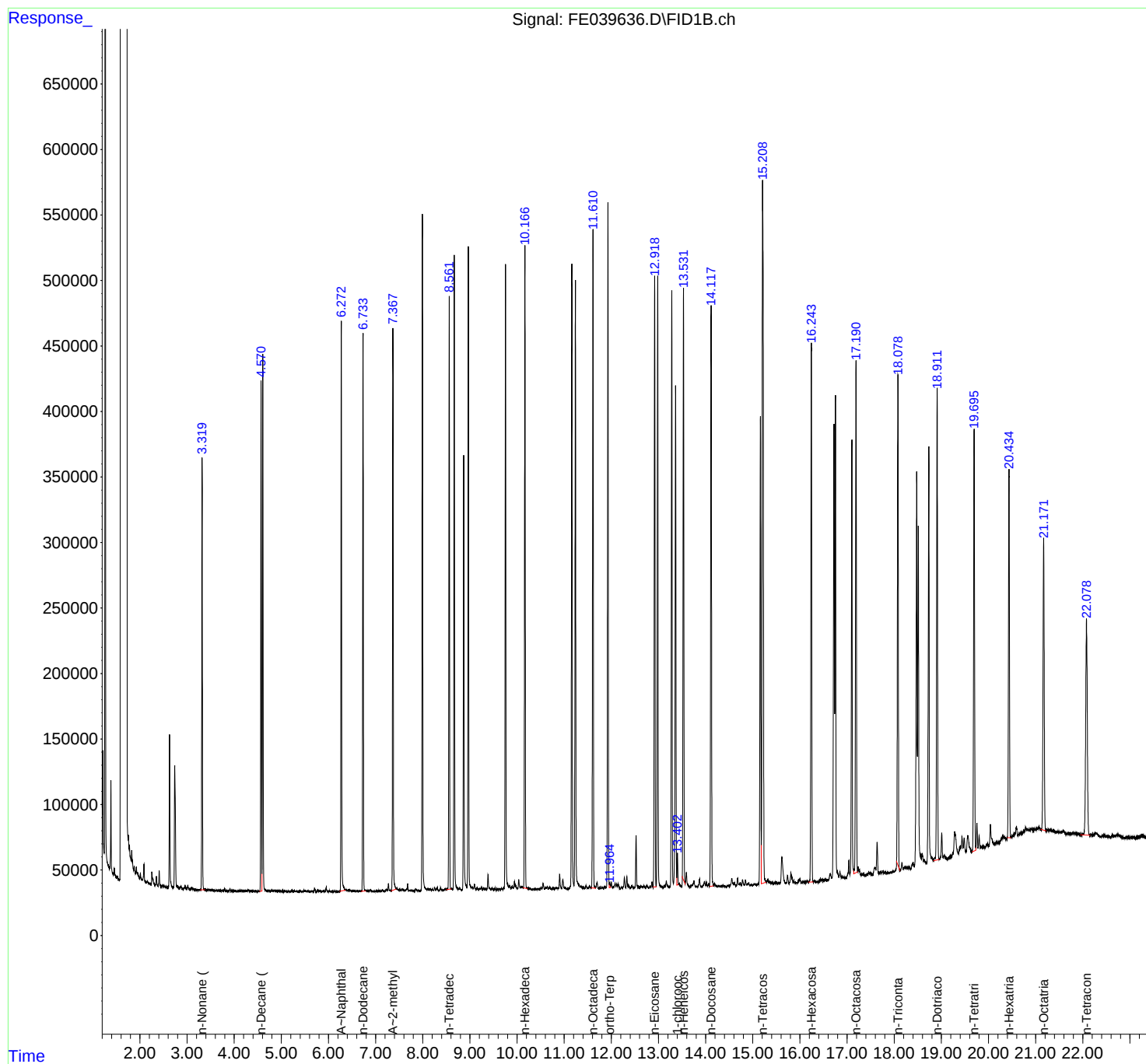
(m)=manual int.

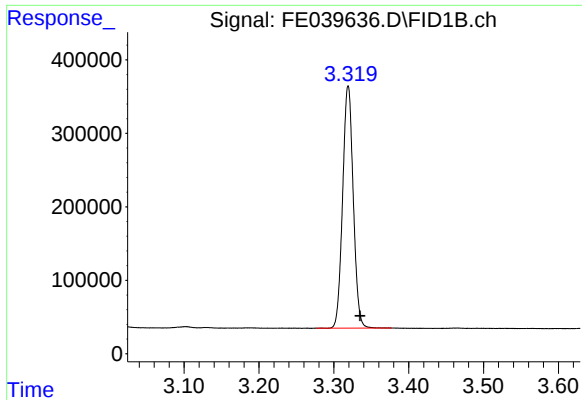
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
Data File : FE039636.D
Signal(s) : FID1B.ch
Acq On : 04 Jan 2023 19:10
Operator : YP\AJ
Sample : 01005-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 05 02:35:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
Quant Title : GC Extractables
QLast Update : Sat Dec 17 15:09:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

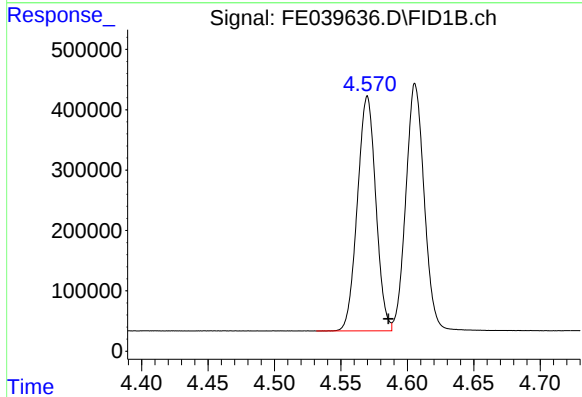




#1 n-Nonane (C9)

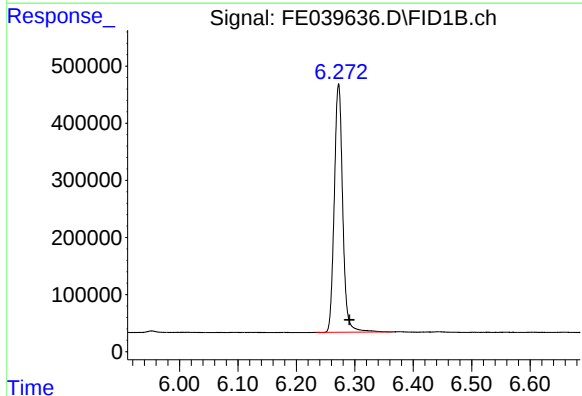
R.T.: 3.319 min
Delta R.T.: -0.016 min
Response: 3251682
Conc: 25.16 ug/ml

Instrument :
FID_E
ClientSampleId :



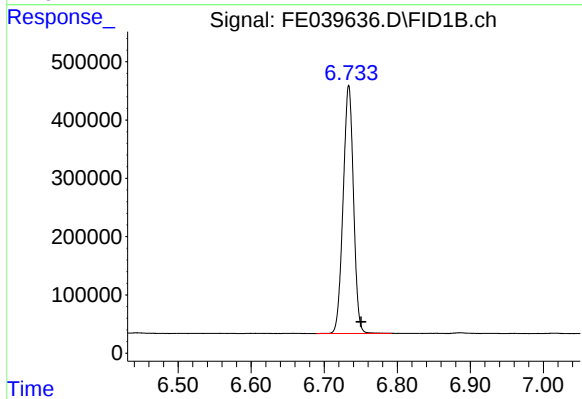
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: -0.016 min
Response: 3746811
Conc: 29.41 ug/ml



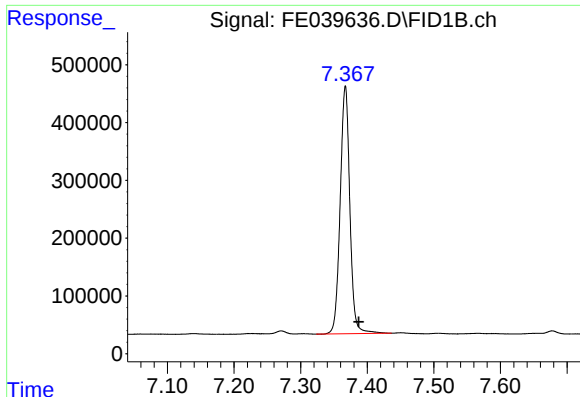
#3 A~Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.019 min
Response: 4358087
Conc: 30.15 ug/ml



#4 n-Dodecane (C12)

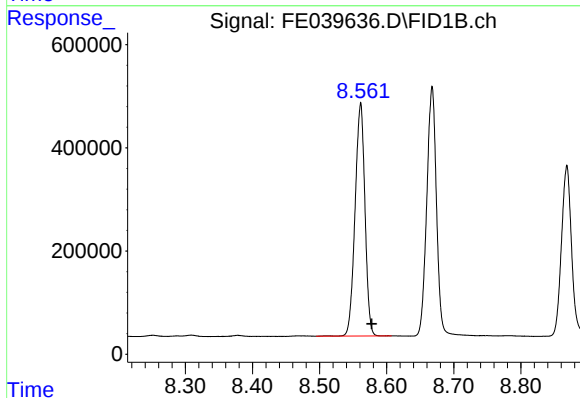
R.T.: 6.734 min
Delta R.T.: -0.017 min
Response: 4200711
Conc: 32.36 ug/ml



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

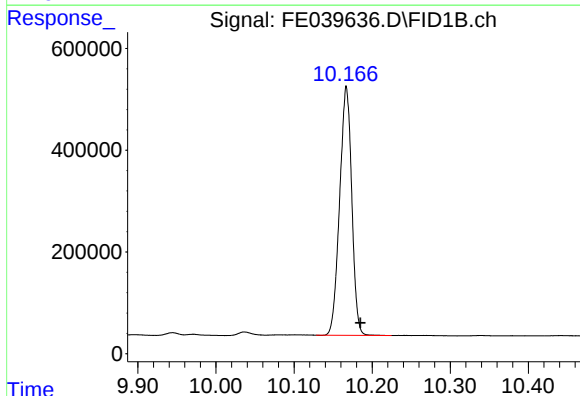
R.T.: 7.367 min
Delta R.T.: -0.020 min
Response: 4323478
Conc: 31.92 ug/ml

Instrument :
FID_E
ClientSampleId :



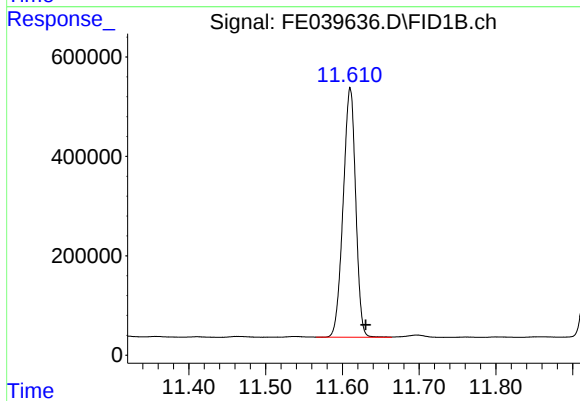
#6 n-Tetradecane (C14)

R.T.: 8.561 min
Delta R.T.: -0.017 min
Response: 4618702
Conc: 34.86 ug/ml



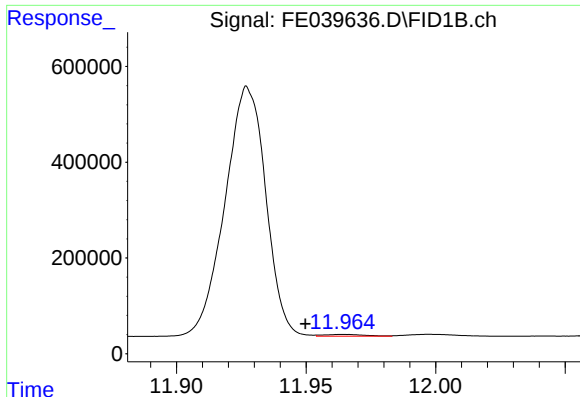
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 5265217
Conc: 38.27 ug/ml



#8 n-Octadecane (C18)

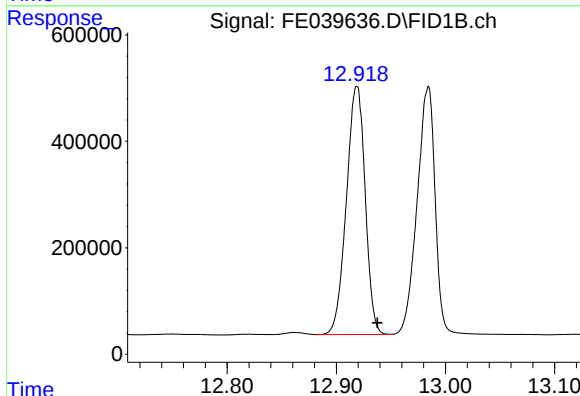
R.T.: 11.610 min
Delta R.T.: -0.020 min
Response: 5689457
Conc: 40.62 ug/ml



#9 ortho-Terphenyl (SURR)

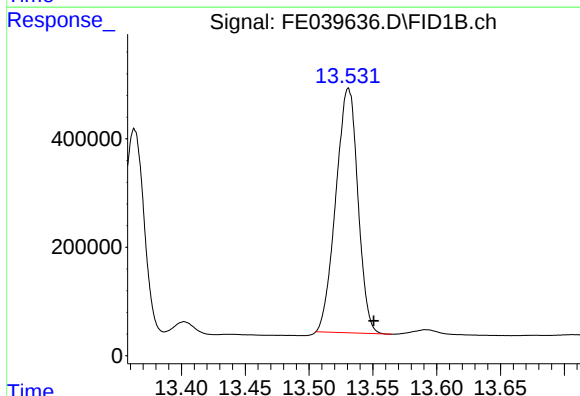
R.T.: 11.965 min
Delta R.T.: 0.015 min
Response: 42759
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



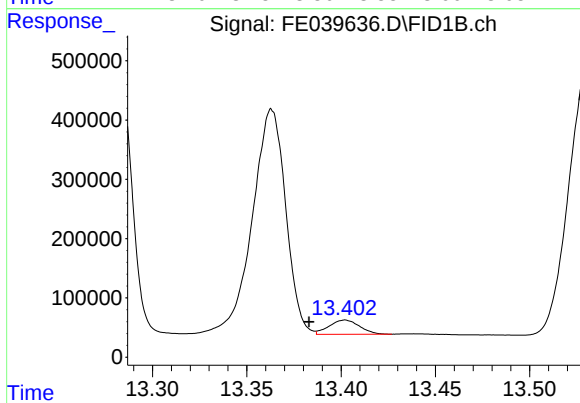
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.019 min
Response: 5587526
Conc: 40.93 ug/ml



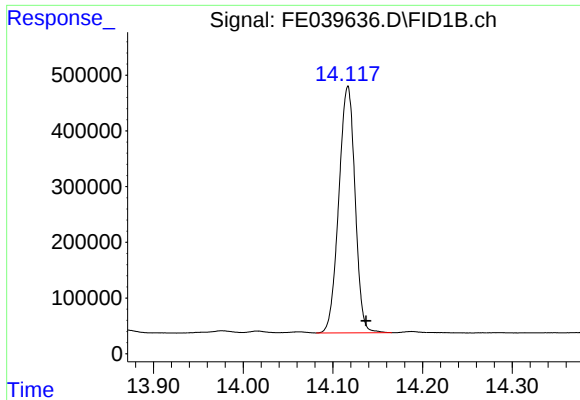
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: -0.020 min
Response: 5428500
Conc: 39.80 ug/ml



#12 1-chlorooctadecane (SURR)

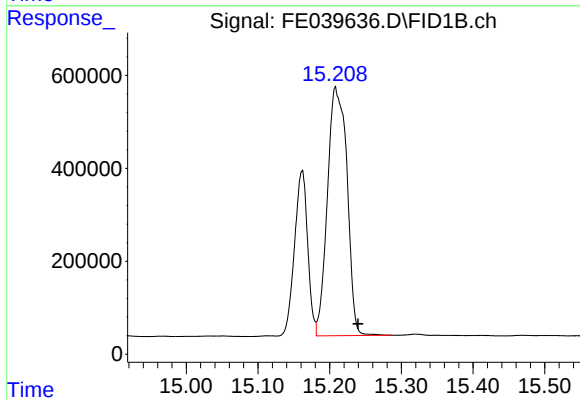
R.T.: 13.402 min
Delta R.T.: 0.019 min
Response: 272219
Conc: 2.37 ug/ml



#13 n-Docosane (C22)

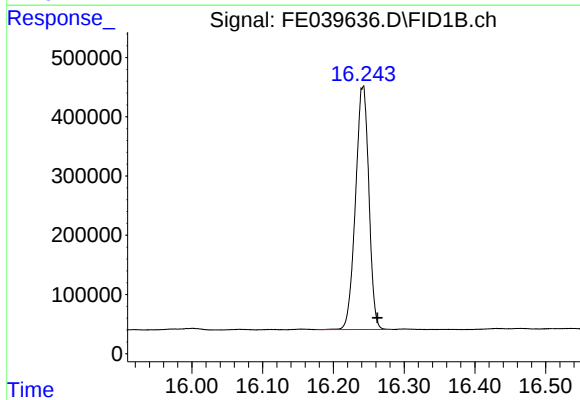
R.T.: 14.117 min
Delta R.T.: -0.020 min
Response: 5570569
Conc: 41.18 ug/ml

Instrument :
FID_E
ClientSampleId :



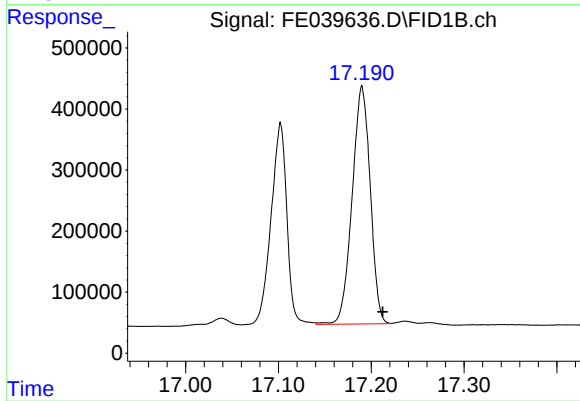
#14 n-Tetracosane (C24)

R.T.: 15.208 min
Delta R.T.: -0.032 min
Response: 10127057
Conc: 75.44 ug/ml



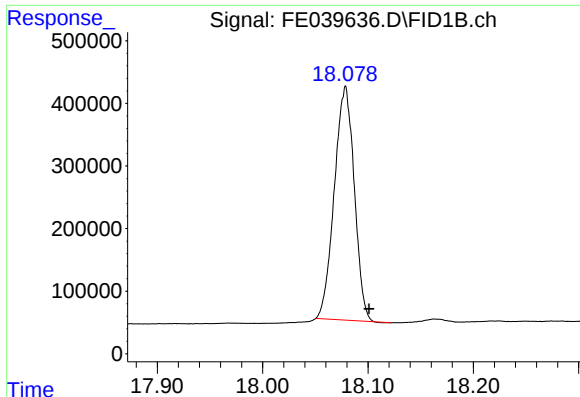
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: -0.020 min
Response: 5384687
Conc: 41.35 ug/ml



#16 n-Octacosane (C28)

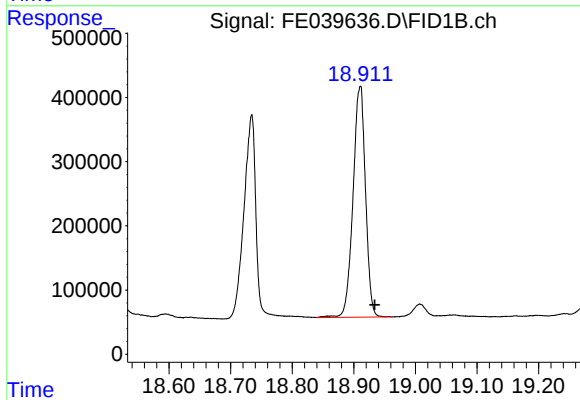
R.T.: 17.190 min
Delta R.T.: -0.022 min
Response: 5277460
Conc: 41.01 ug/ml



#17 n-Tricontane (C30)

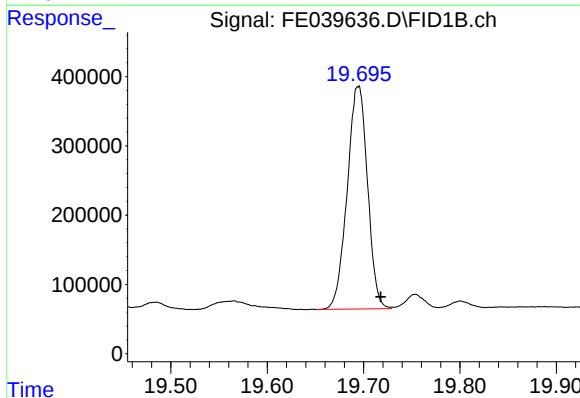
R.T.: 18.079 min
Delta R.T.: -0.022 min
Response: 4906678
Conc: 38.11 ug/ml

Instrument :
FID_E
ClientSampleId :



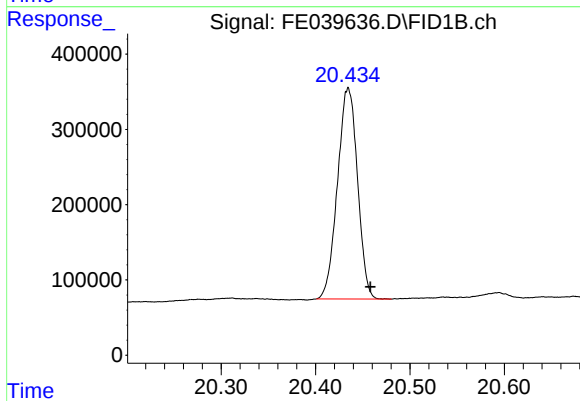
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.024 min
Response: 5067045
Conc: 39.13 ug/ml



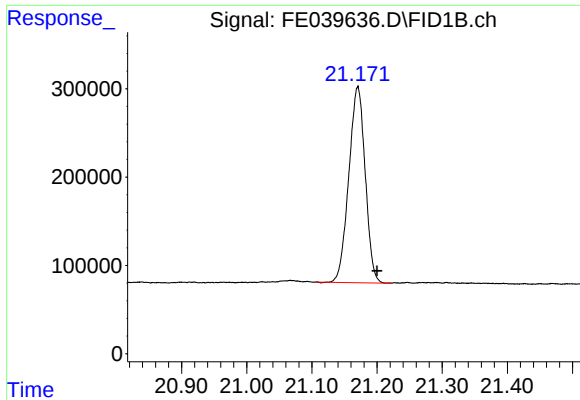
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.023 min
Response: 4708325
Conc: 37.32 ug/ml



#20 n-Hexatriacontane (C36)

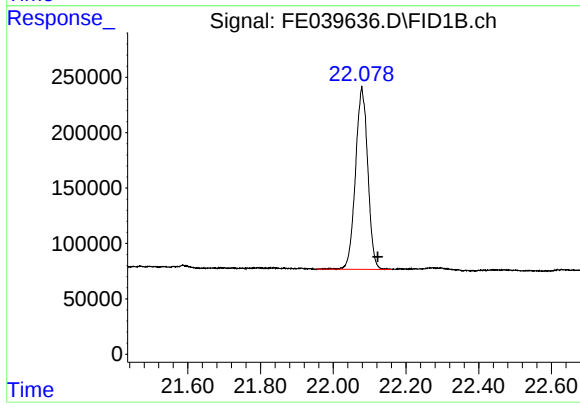
R.T.: 20.434 min
Delta R.T.: -0.024 min
Response: 4139509
Conc: 34.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.170 min
Delta R.T.: -0.029 min
Response: 3880137
Conc: 31.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: -0.044 min
Response: 3854101
Conc: 30.69 ug/ml