

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
 Data File : FE046495.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2024 17:17
 Operator : YP\AJ
 Sample : P1297-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 21:37:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.822	3215555	17.390 ug/ml
Spiked Amount 50.000		Recovery =	34.78%
12) S 1-chlorooctadecane (S...	13.287	88476240	621.866 ug/ml
Spiked Amount 50.000		Recovery =	1243.73%
Target Compounds			
2) T n-Decane (C10)	4.457	195880	1.195 ug/ml
3) T A~Naphthalene (C11.7)	6.155	59494	0.348 ug/ml
4) T n-Dodecane (C12)	6.626	1681086	10.163 ug/ml
5) T A~2-methylnaphthalene...	7.262	632102	3.963 ug/ml
6) T n-Tetradecane (C14)	8.453	2364456	14.427 ug/ml
7) T n-Hexadecane (C16)	10.063	2696837	15.782 ug/ml
8) T n-Octadecane (C18)	11.506	1933406	11.090 ug/ml
10) T n-Eicosane (C20)	12.817	1334431	7.859 ug/ml
11) T n-Heneicosane (C21)	13.437	1057866	6.343 ug/ml
13) T n-Docosane (C22)	14.019	758646	4.579 ug/ml
14) T n-Tetracosane (C24)	15.121	1931744	11.707 ug/ml
15) T n-Hexacosane (C26)	16.144	158984	0.985 ug/ml
16) T n-Octacosane (C28)	17.089	101435	0.646 ug/ml
17) T n-Tricontane (C30)	17.983	209410	1.337 ug/ml
18) T n-Dotriacontane (C32)	18.819	313516	2.074 ug/ml
19) T n-Tetratriacontane (C34)	19.605	64463	0.454 ug/ml
20) T n-Hexatriacontane (C36)	20.347	161574	1.172 ug/ml
21) T n-Octatriacontane (C38)	21.081	99324	0.775 ug/ml
22) T n-Tetracontane (C40)	21.980	201037	1.608 ug/ml

(f)=RT Delta > 1/2 Window

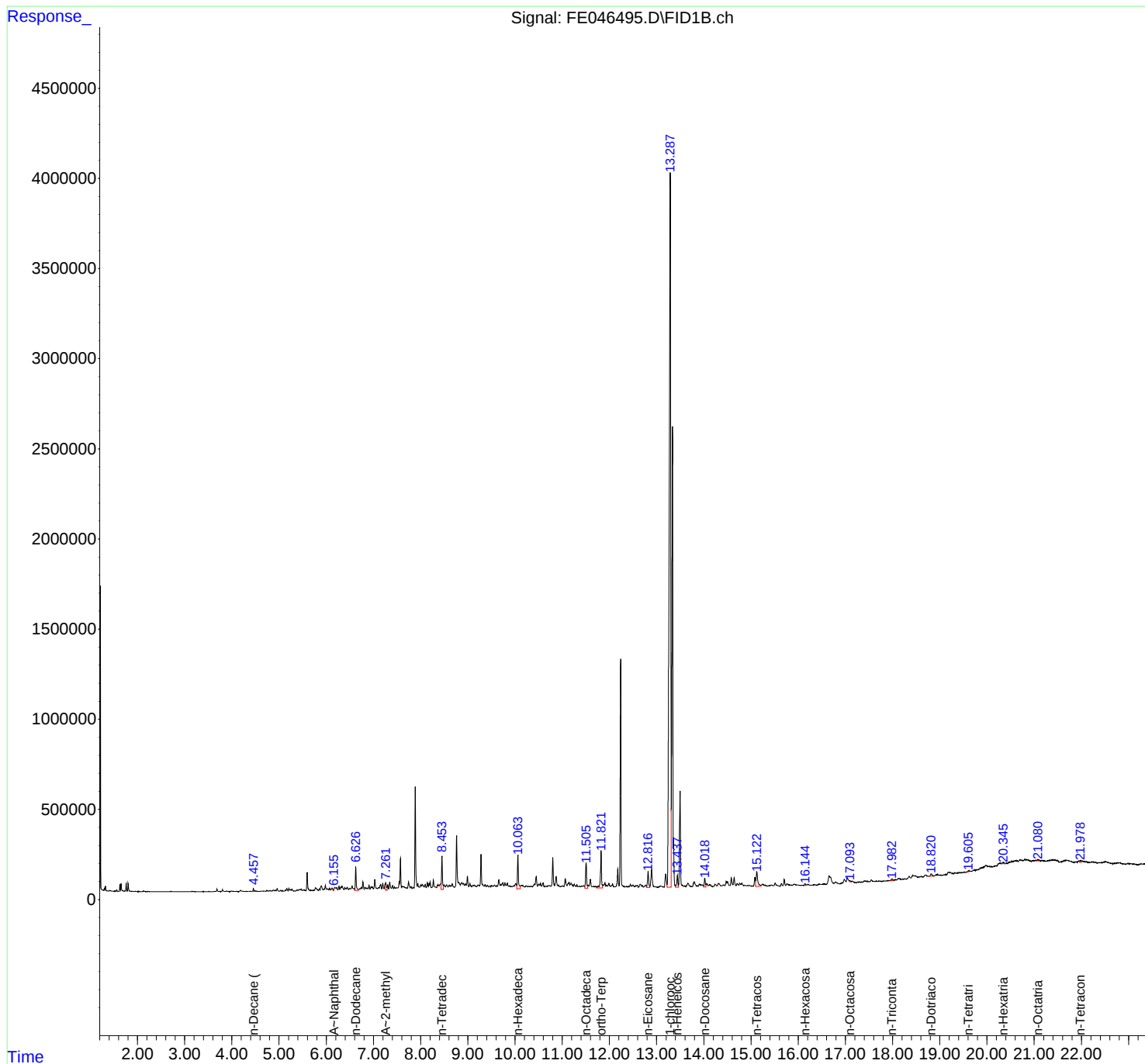
(m)=manual int.

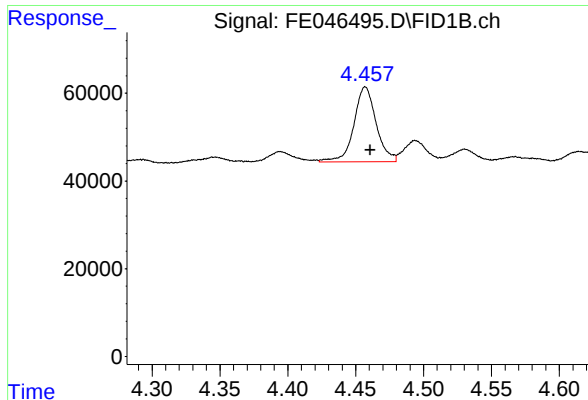
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013124AL\
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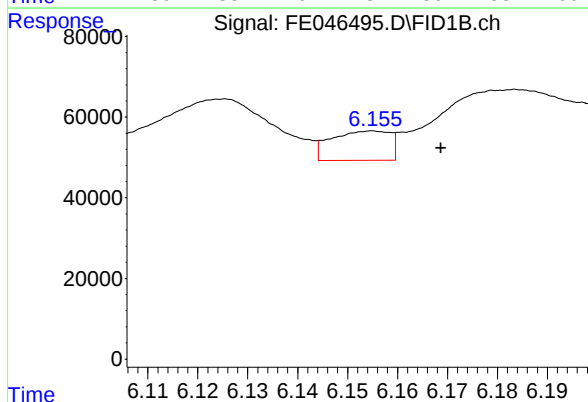




#2 n-Decane (C10)

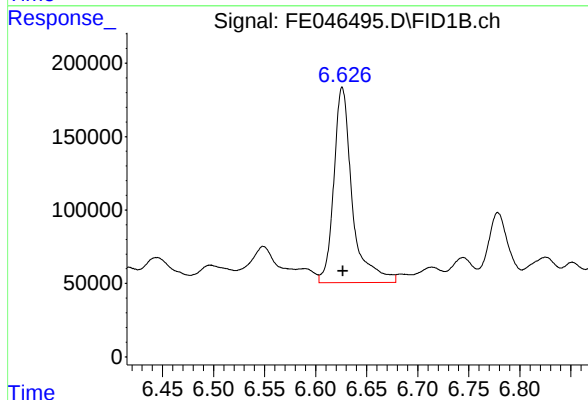
R.T.: 4.457 min
Delta R.T.: -0.004 min
Response: 195880
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



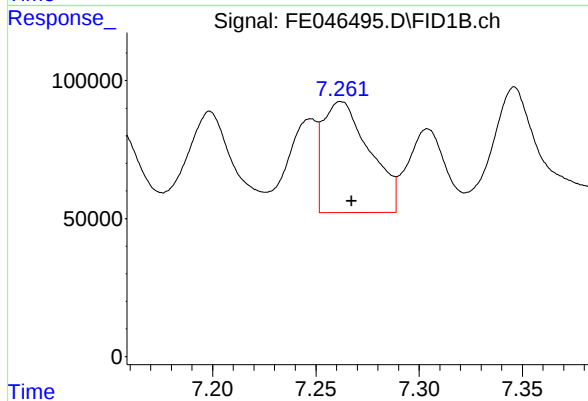
#3 A~Naphthalene (C11.7)

R.T.: 6.155 min
Delta R.T.: -0.014 min
Response: 59494
Conc: 0.35 ug/ml



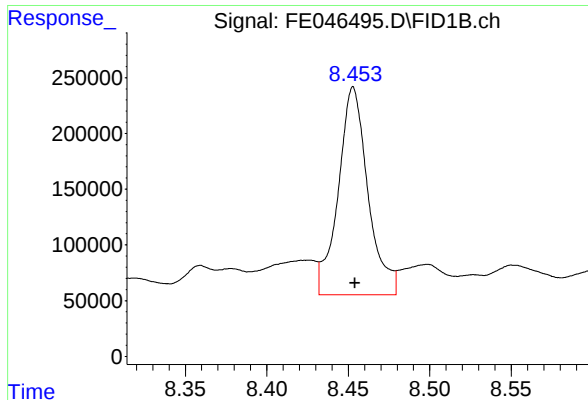
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1681086
Conc: 10.16 ug/ml



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

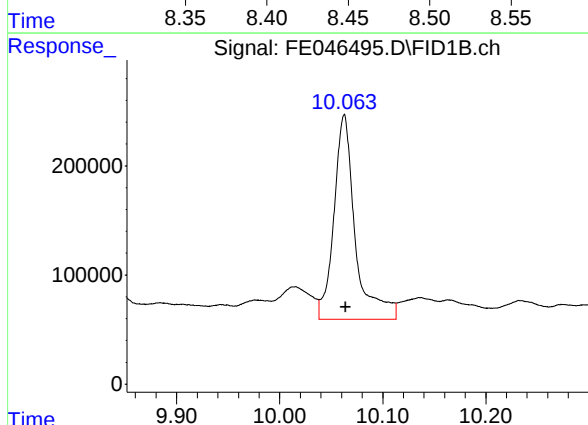
R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 632102
Conc: 3.96 ug/ml



#6 n-Tetradecane (C14)

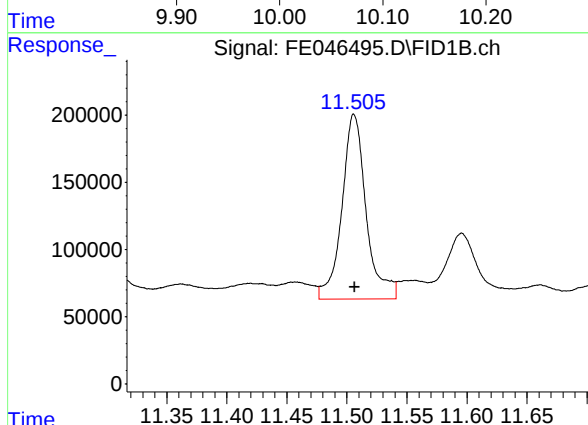
R.T.: 8.453 min
Delta R.T.: -0.001 min
Response: 2364456
Conc: 14.43 ug/ml

Instrument :
FID_E
ClientSampleId :



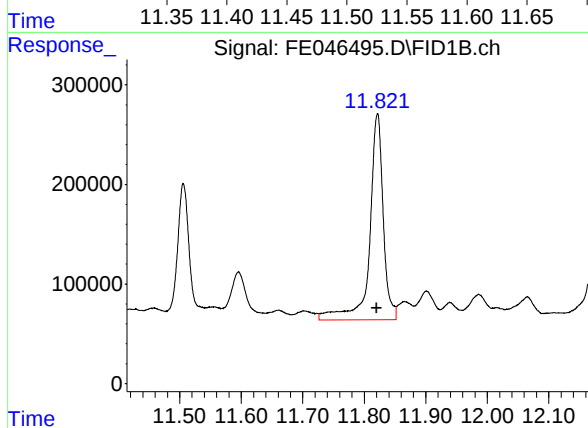
#7 n-Hexadecane (C16)

R.T.: 10.063 min
Delta R.T.: -0.001 min
Response: 2696837
Conc: 15.78 ug/ml



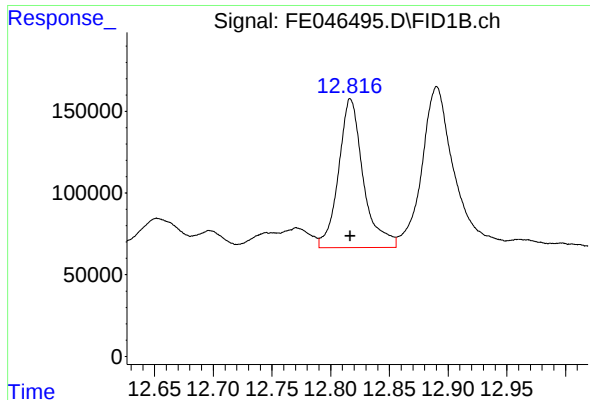
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 1933406
Conc: 11.09 ug/ml



#9 ortho-Terphenyl (SURR)

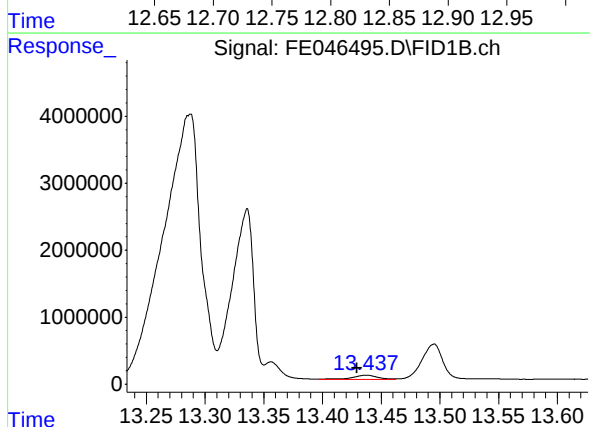
R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 3215555
Conc: 17.39 ug/ml



#10 n-Eicosane (C20)

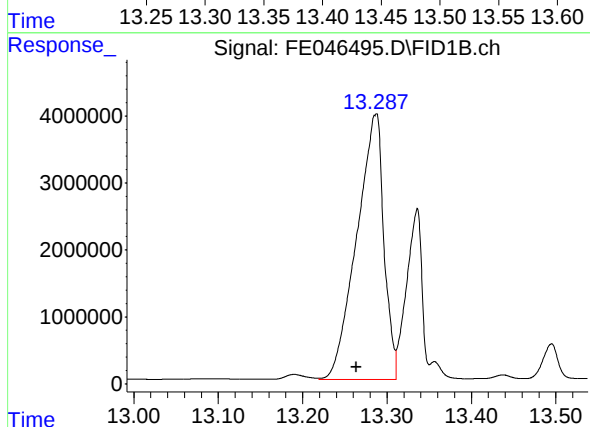
R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 1334431
Conc: 7.86 ug/ml

Instrument :
FID_E
ClientSampleId :



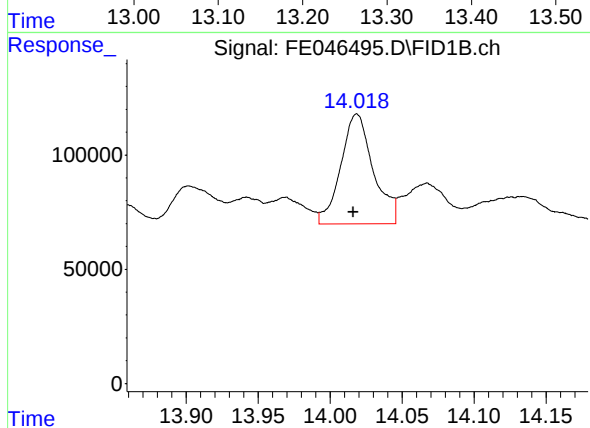
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: 0.008 min
Response: 1057866
Conc: 6.34 ug/ml



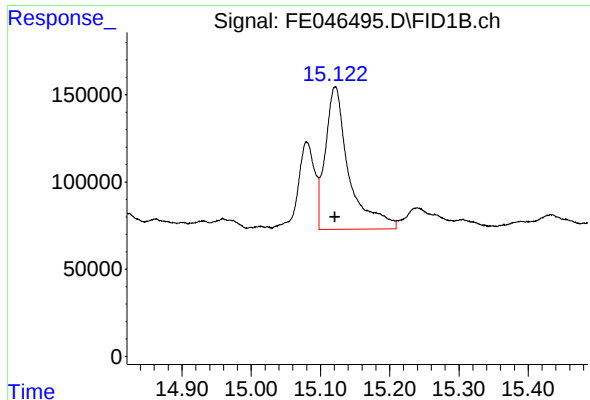
#12 1-chlorooctadecane (SURR)

R.T.: 13.287 min
Delta R.T.: 0.023 min
Response: 88476240
Conc: 621.87 ug/ml



#13 n-Docosane (C22)

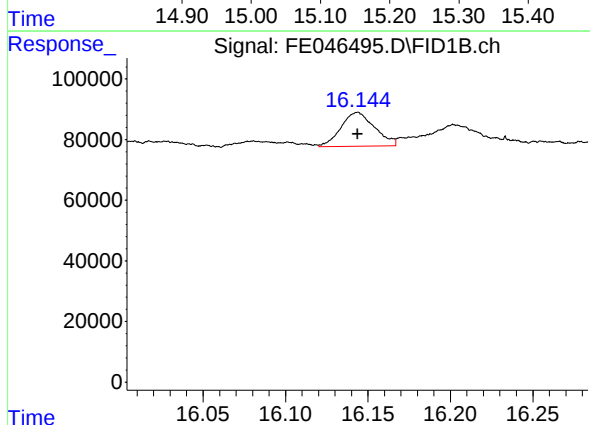
R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 758646
Conc: 4.58 ug/ml



#14 n-Tetracosane (C24)

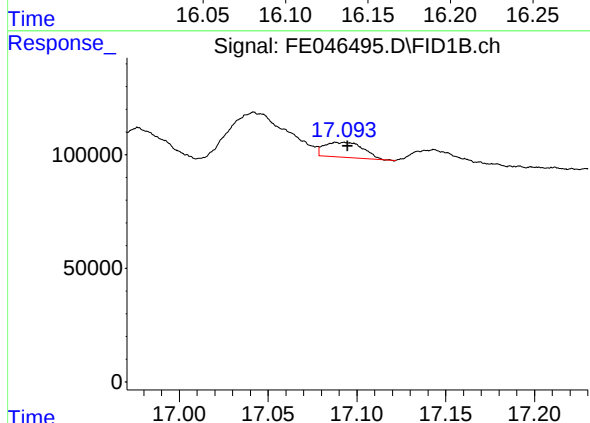
R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 1931744
Conc: 11.71 ug/ml

Instrument :
FID_E
ClientSampleId :



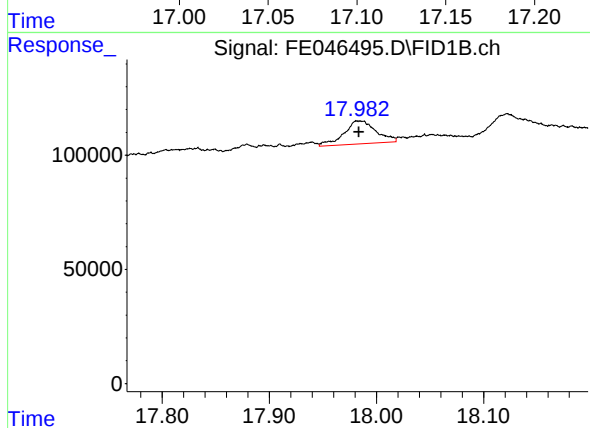
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: 0.000 min
Response: 158984
Conc: 0.99 ug/ml



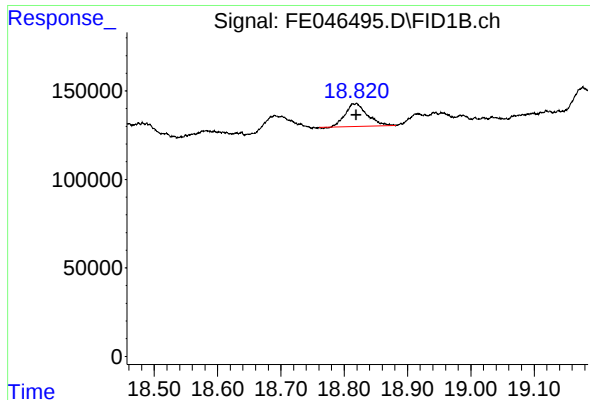
#16 n-Octacosane (C28)

R.T.: 17.089 min
Delta R.T.: -0.006 min
Response: 101435
Conc: 0.65 ug/ml



#17 n-Tricontane (C30)

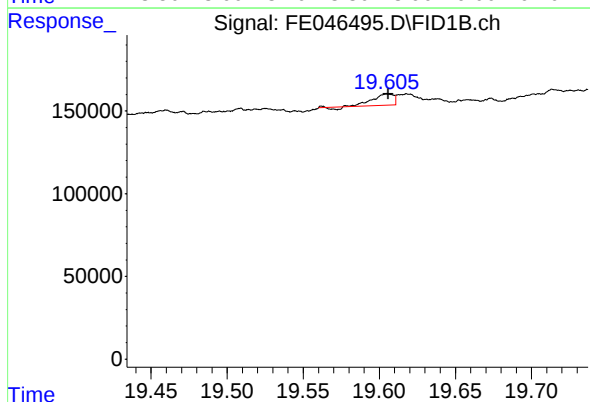
R.T.: 17.983 min
Delta R.T.: 0.000 min
Response: 209410
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

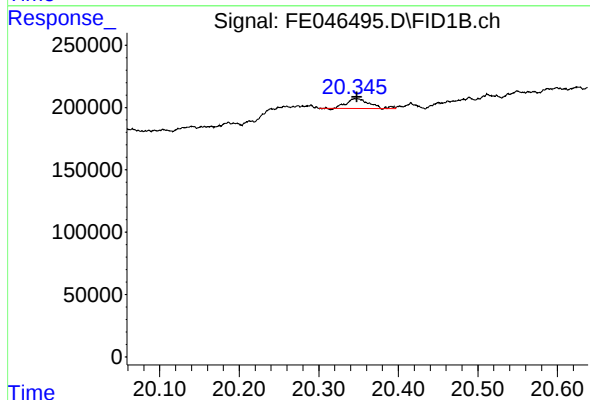
R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 313516
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



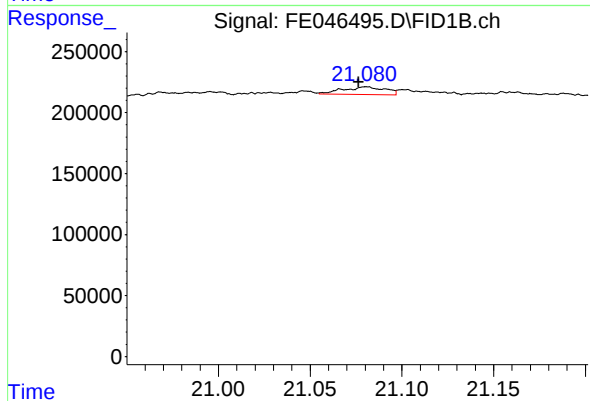
#19 n-Tetratriacontane (C34)

R.T.: 19.605 min
Delta R.T.: 0.000 min
Response: 64463
Conc: 0.45 ug/ml



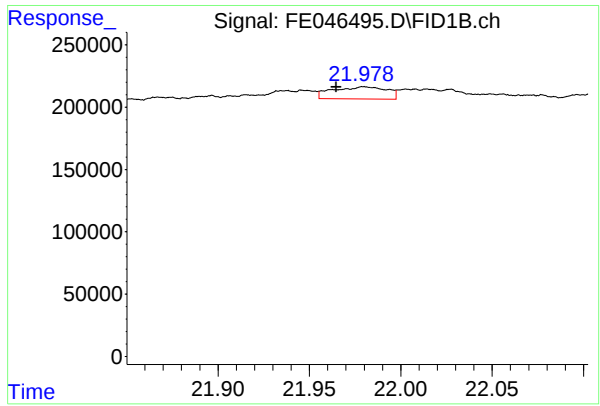
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: -0.001 min
Response: 161574
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.081 min
Delta R.T.: 0.004 min
Response: 99324
Conc: 0.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: 0.015 min
Response: 201037
Conc: 1.61 ug/ml

Instrument :
FID_E
ClientSampleId :