

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046509.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2024 13:29
 Operator : YP\AJ
 Sample : P1297-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 05:32:44 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	544375	2.944 ug/ml
Spiked Amount 50.000		Recovery =	5.89%
12) S 1-chlorooctadecane (S...	13.259	16332360	114.794 ug/ml
Spiked Amount 50.000		Recovery =	229.59%
Target Compounds			
2) T n-Decane (C10)	4.458	27651	0.169 ug/ml
3) T A~Naphthalene (C11.7)	6.185	45244	0.265 ug/ml
4) T n-Dodecane (C12)	6.627	244474	1.478 ug/ml
5) T A~2-methylnaphthalene...	7.264	70179	0.440 ug/ml
6) T n-Tetradecane (C14)	8.452	466415	2.846 ug/ml
7) T n-Hexadecane (C16)	10.062	370519	2.168 ug/ml
8) T n-Octadecane (C18)	11.506	322578	1.850 ug/ml
10) T n-Eicosane (C20)	12.817	222362	1.310 ug/ml
11) T n-Heneicosane (C21)	13.431	224506	1.346 ug/ml
13) T n-Docosane (C22)	14.019	120262	0.726 ug/ml
14) T n-Tetracosane (C24)	15.126	297084	1.800 ug/ml
15) T n-Hexacosane (C26)	16.146	30184	0.187 ug/ml
16) T n-Octacosane (C28)	17.094	54862	0.349 ug/ml
18) T n-Dotriacontane (C32)	18.822	61280	0.405 ug/ml
19) T n-Tetratriacontane (C34)	19.613	49751	0.351 ug/ml
20) T n-Hexatriacontane (C36)	20.350	31531	0.229 ug/ml
21) T n-Octatriacontane (C38)	21.128f	85389	0.666 ug/ml
22) T n-Tetracontane (C40)	21.971	205083	1.640 ug/ml

(f)=RT Delta > 1/2 Window

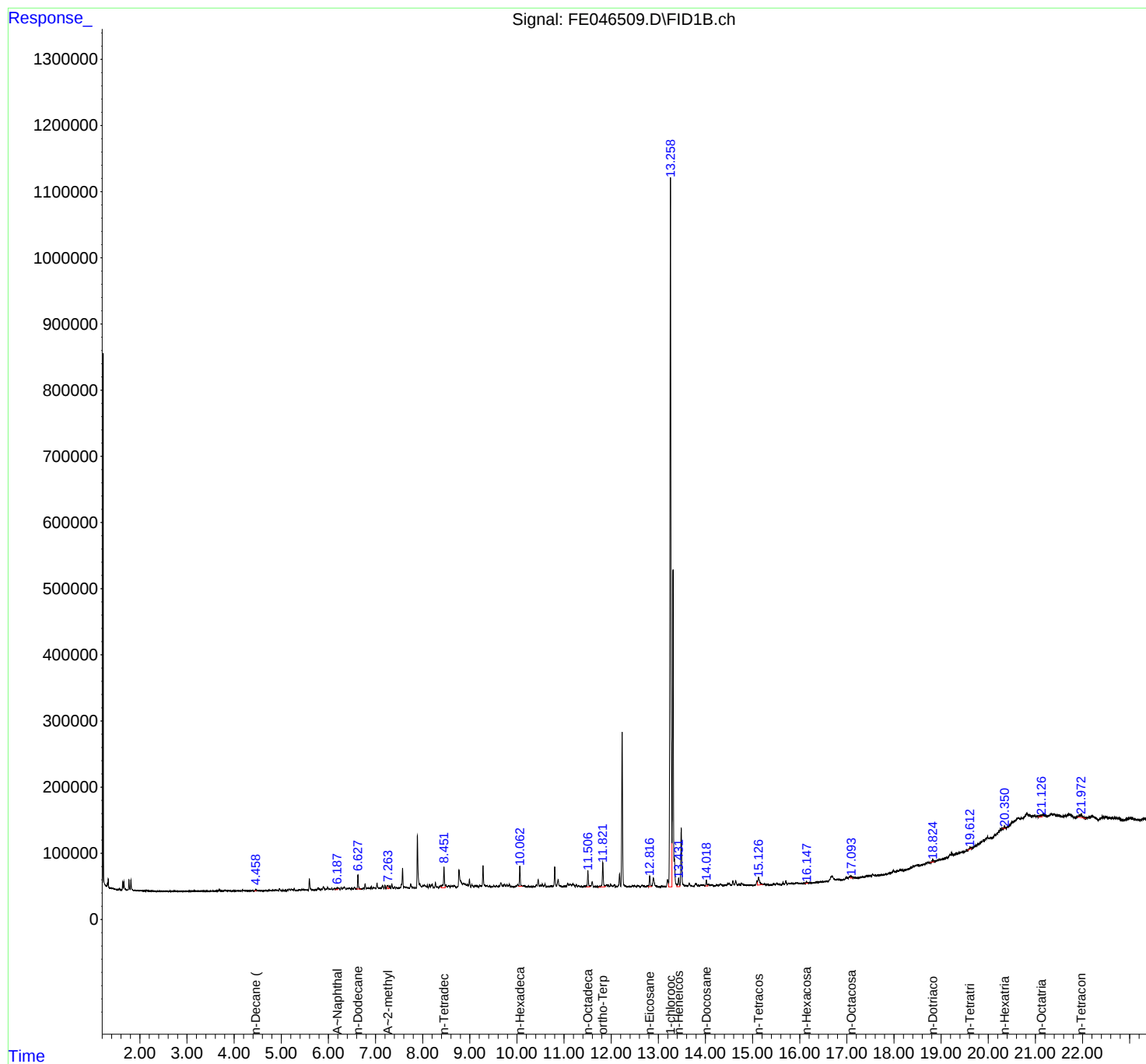
(m)=manual int.

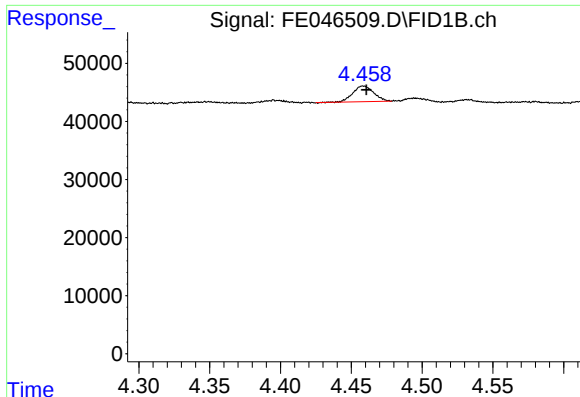
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
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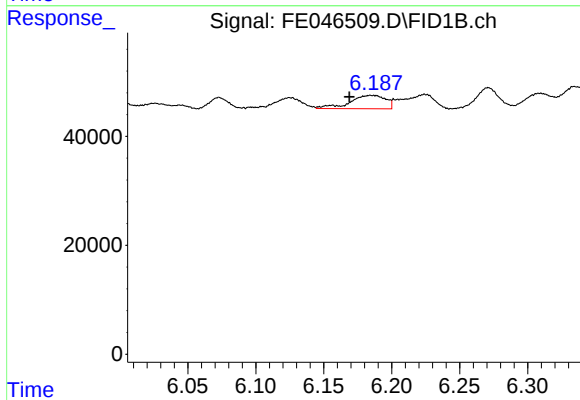




#2 n-Decane (C10)

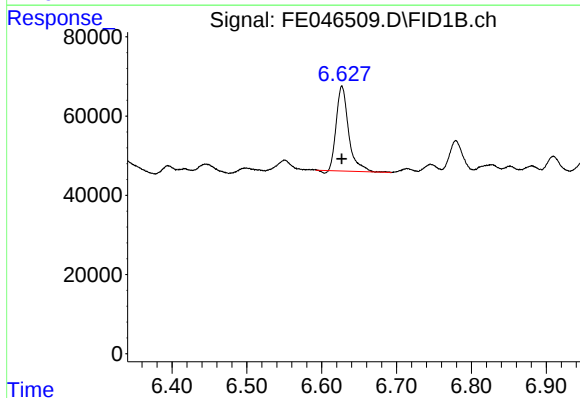
R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 27651
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



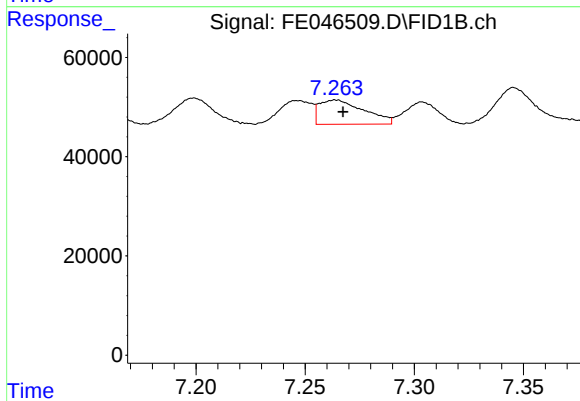
#3 A~Naphthalene (C11.7)

R.T.: 6.185 min
Delta R.T.: 0.017 min
Response: 45244
Conc: 0.26 ug/ml



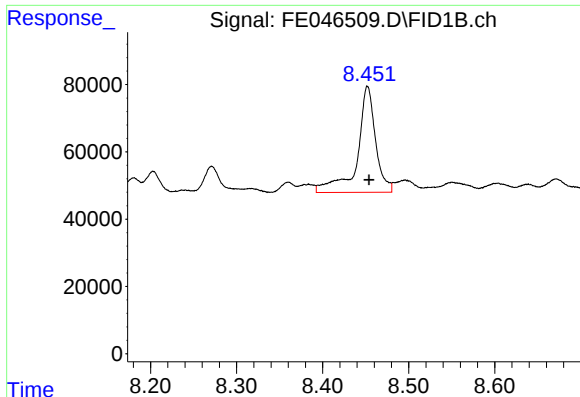
#4 n-Dodecane (C12)

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 244474
Conc: 1.48 ug/ml



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

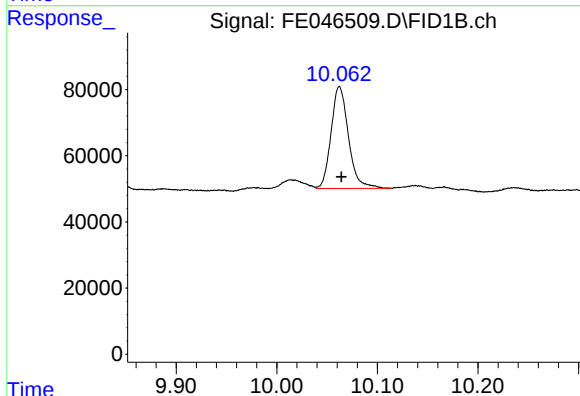
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 70179
Conc: 0.44 ug/ml



#6 n-Tetradecane (C14)

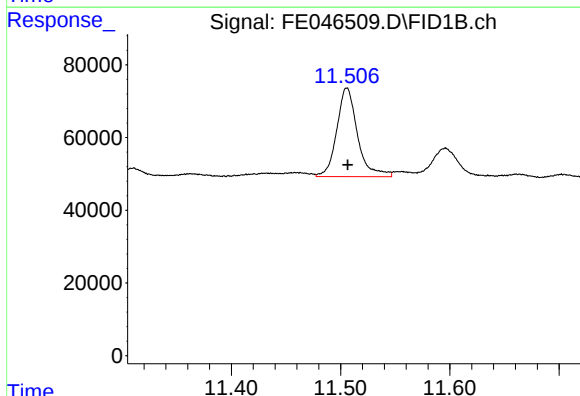
R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 466415
Conc: 2.85 ug/ml

Instrument :
FID_E
ClientSampleId :



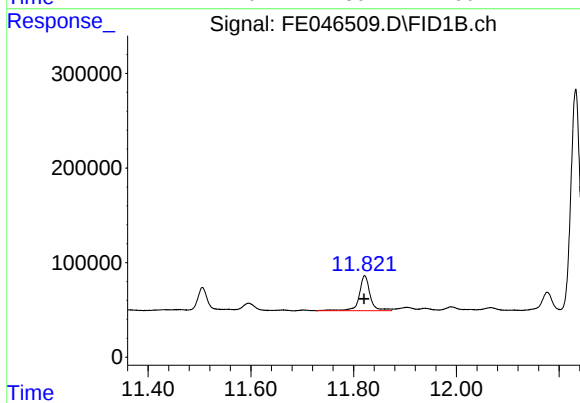
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 370519
Conc: 2.17 ug/ml



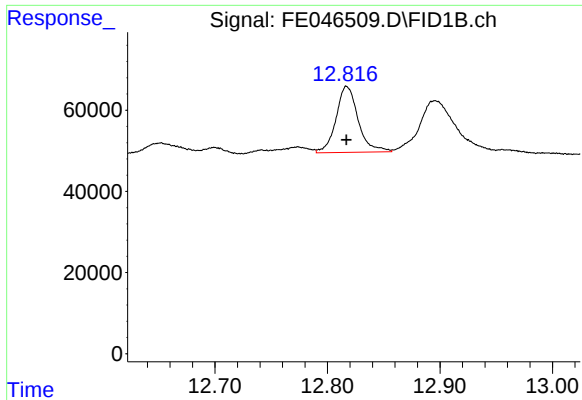
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 322578
Conc: 1.85 ug/ml



#9 ortho-Terphenyl (SURR)

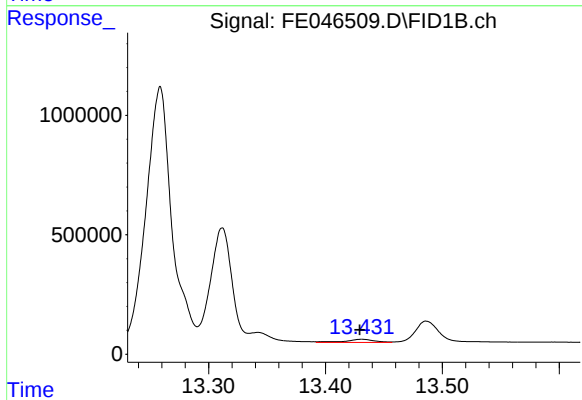
R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 544375
Conc: 2.94 ug/ml



#10 n-Eicosane (C20)

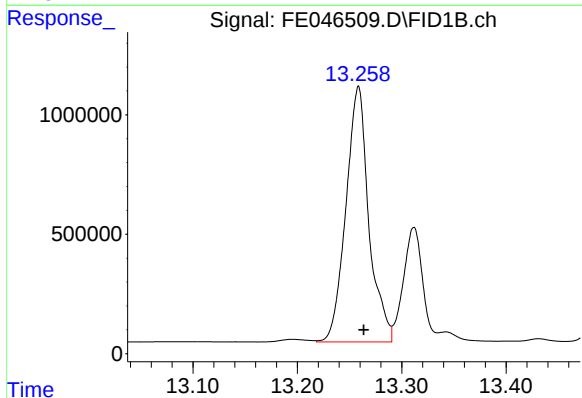
R.T.: 12.817 min
Delta R.T.: 0.000 min
Response: 222362
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



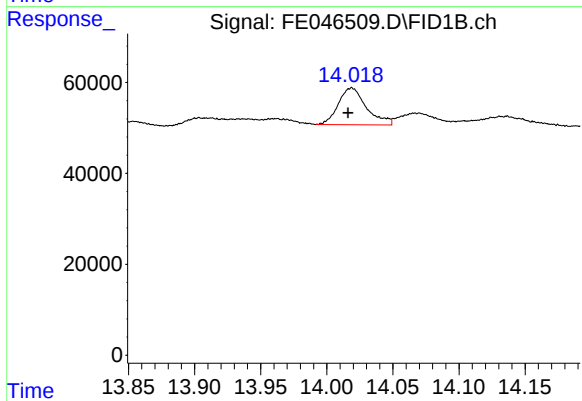
#11 n-Heneicosane (C21)

R.T.: 13.431 min
Delta R.T.: 0.002 min
Response: 224506
Conc: 1.35 ug/ml



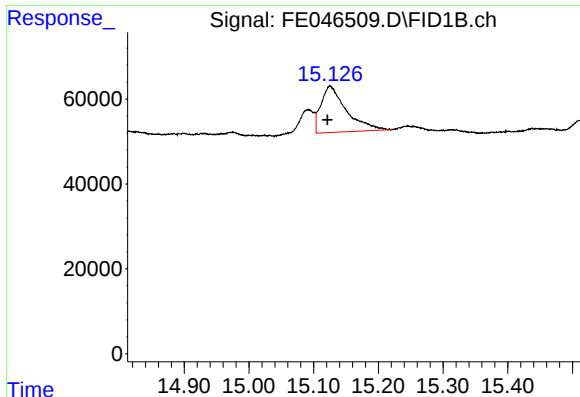
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 16332360
Conc: 114.79 ug/ml



#13 n-Docosane (C22)

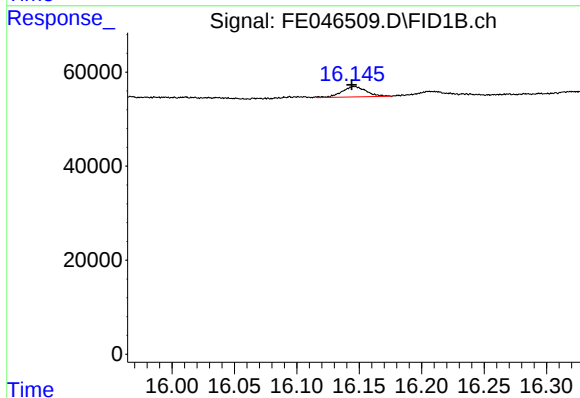
R.T.: 14.019 min
Delta R.T.: 0.003 min
Response: 120262
Conc: 0.73 ug/ml



#14 n-Tetracosane (C24)

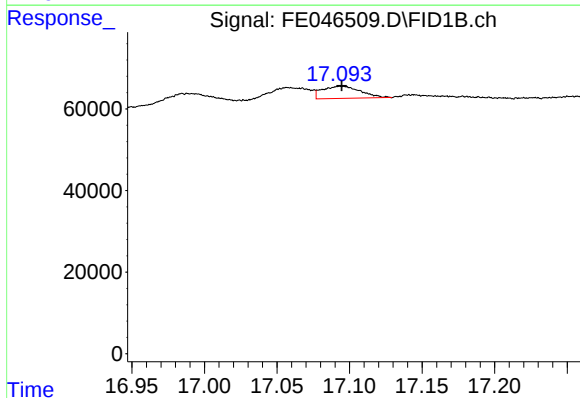
R.T.: 15.126 min
Delta R.T.: 0.004 min
Response: 297084
Conc: 1.80 ug/ml

Instrument :
FID_E
ClientSampleId :



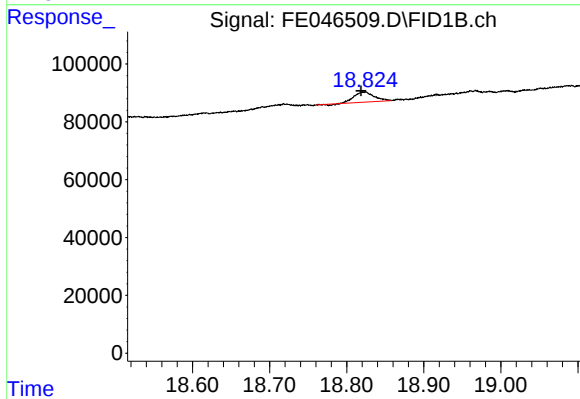
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 30184
Conc: 0.19 ug/ml



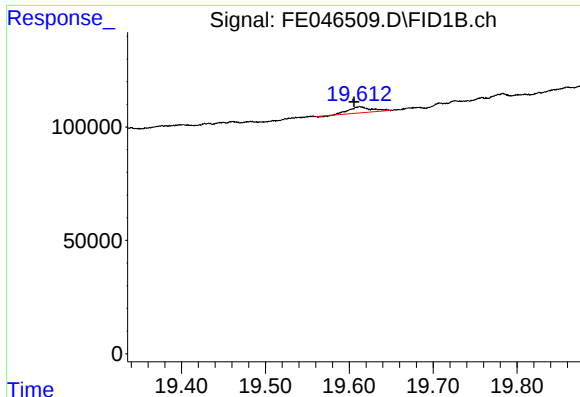
#16 n-Octacosane (C28)

R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 54862
Conc: 0.35 ug/ml



#18 n-Dotriacontane (C32)

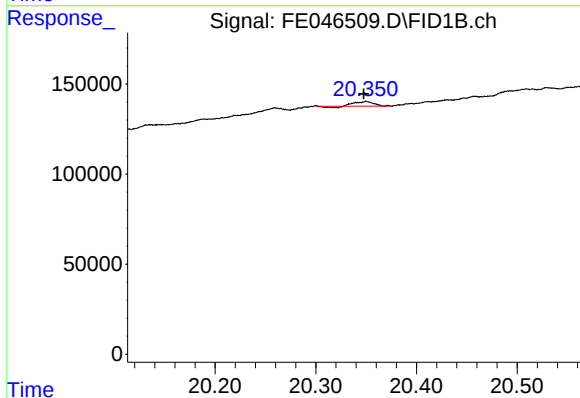
R.T.: 18.822 min
Delta R.T.: 0.004 min
Response: 61280
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

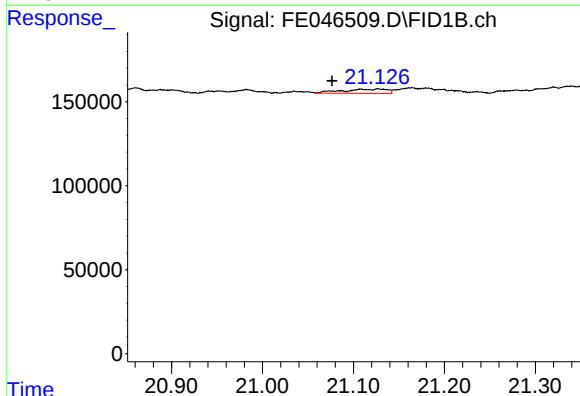
R.T.: 19.613 min
Delta R.T.: 0.007 min
Response: 49751
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



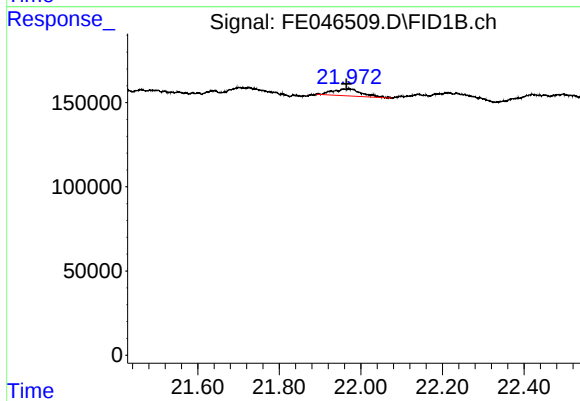
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: 0.002 min
Response: 31531
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.128 min
Delta R.T.: 0.052 min
Response: 85389
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.971 min
Delta R.T.: 0.006 min
Response: 205083
Conc: 1.64 ug/ml