

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045366.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 15:22
 Operator : YP\AJ
 Sample : 05401-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 15:54:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.879	4618221	24.188 ug/ml
Spiked Amount 50.000		Recovery =	48.38%
12) S 1-chlorooctadecane (S...	13.321	3572829	25.939 ug/ml
Spiked Amount 50.000		Recovery =	51.88%
Target Compounds			
1) T n-Nonane (C9)	3.209f	43063	0.261 ug/ml
2) T n-Decane (C10)	4.517	228753	1.364 ug/ml
3) T A~Naphthalene (C11.7)	6.235	115894	0.649 ug/ml
4) T n-Dodecane (C12)	6.682	292228	1.730 ug/ml
5) T A~2-methylnaphthalene...	7.303	148649	0.866 ug/ml
6) T n-Tetradecane (C14)	8.508	367102	2.203 ug/ml
7) T n-Hexadecane (C16)	10.118	360487	2.143 ug/ml
8) T n-Octadecane (C18)	11.563	338541	2.023 ug/ml
10) T n-Eicosane (C20)	12.874	274400	1.732 ug/ml
11) T n-Heneicosane (C21)	13.490	196464	1.278 ug/ml
13) T n-Docosane (C22)	14.074	198033	1.307 ug/ml
14) T n-Tetracosane (C24)	15.181	322743	2.179 ug/ml
15) T n-Hexacosane (C26)	16.211	294844	2.023 ug/ml
16) T n-Octacosane (C28)	17.177	531266	3.636 ug/ml
17) T n-Tricontane (C30)	18.042	297707	1.960 ug/ml
18) T n-Dotriacontane (C32)	18.880	238771	1.528 ug/ml
19) T n-Tetratriacontane (C34)	19.692	254438	1.630 ug/ml
20) T n-Hexatriacontane (C36)	20.469f	211929	1.306 ug/ml
22) T n-Tetracontane (C40)	22.056	107399	0.629 ug/ml

(f)=RT Delta > 1/2 Window

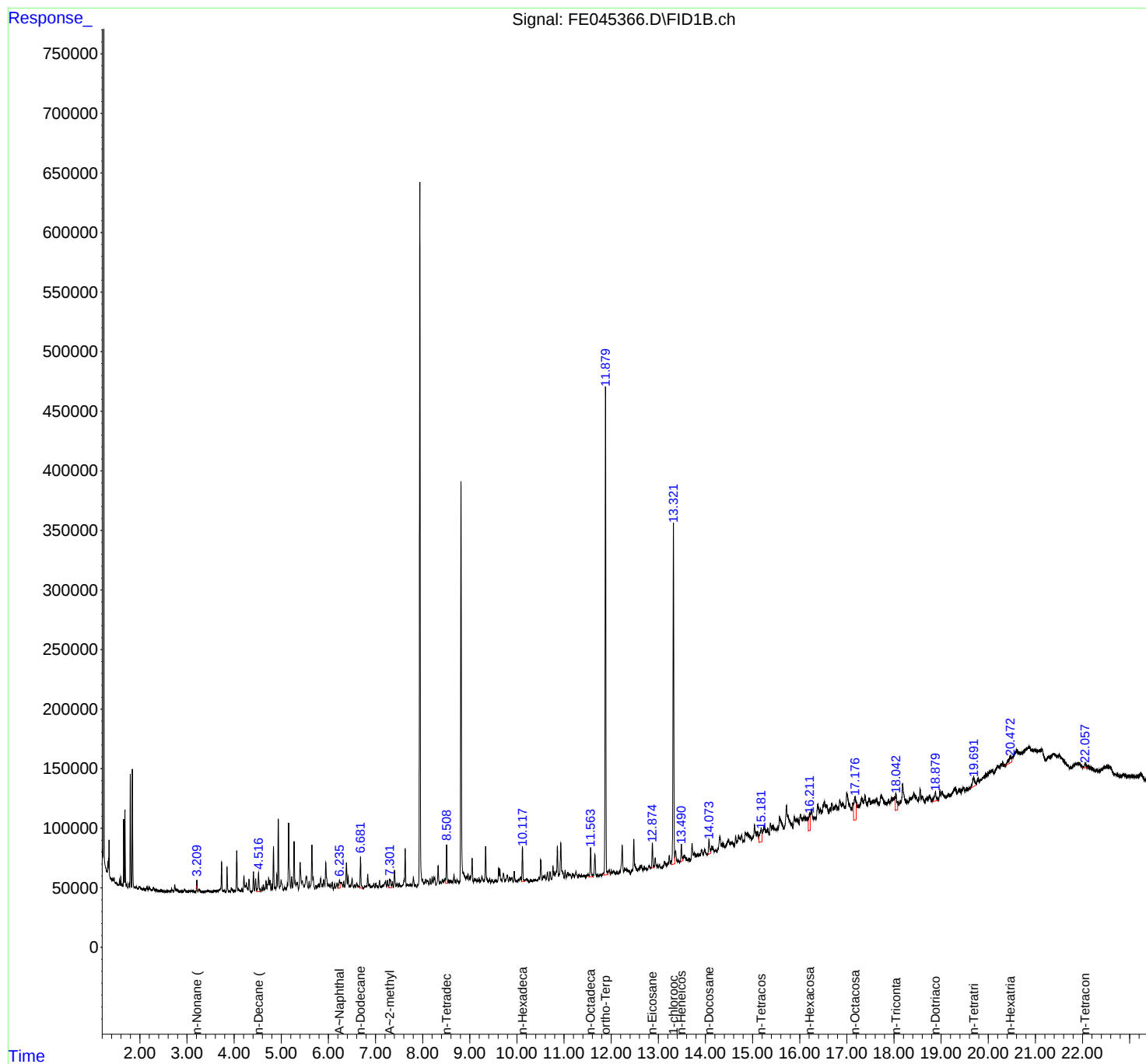
(m)=manual int.

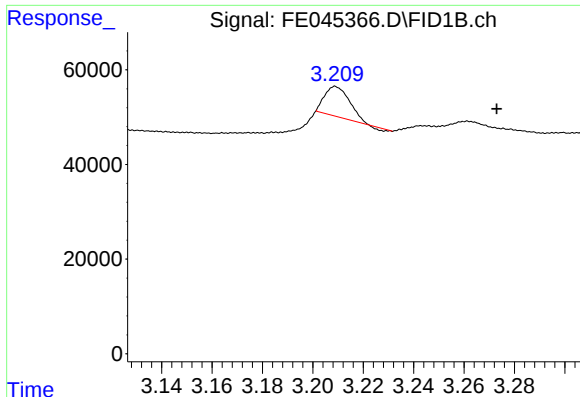
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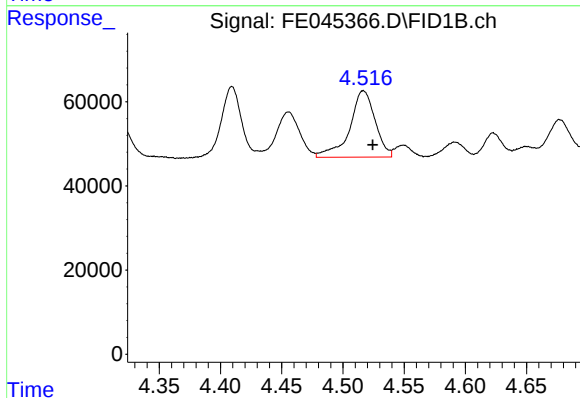




#1 n-Nonane (C9)

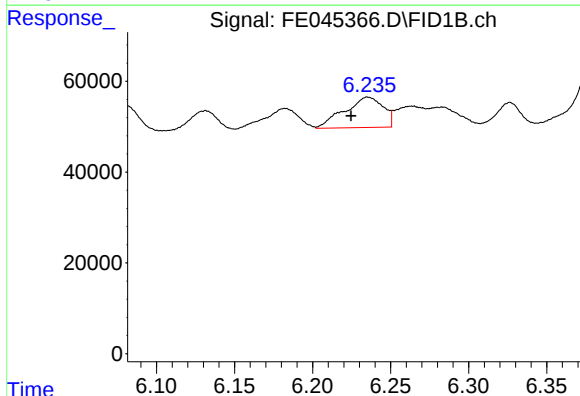
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 43063
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



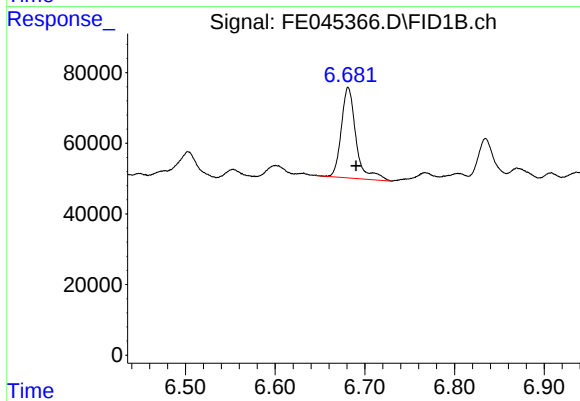
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 228753
Conc: 1.36 ug/ml



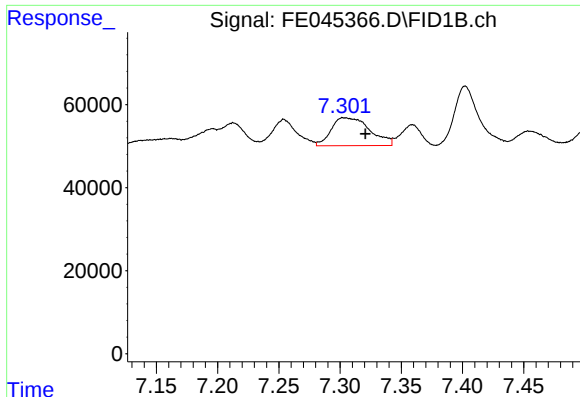
#3 A~Naphthalene (C11.7)

R.T.: 6.235 min
Delta R.T.: 0.011 min
Response: 115894
Conc: 0.65 ug/ml



#4 n-Dodecane (C12)

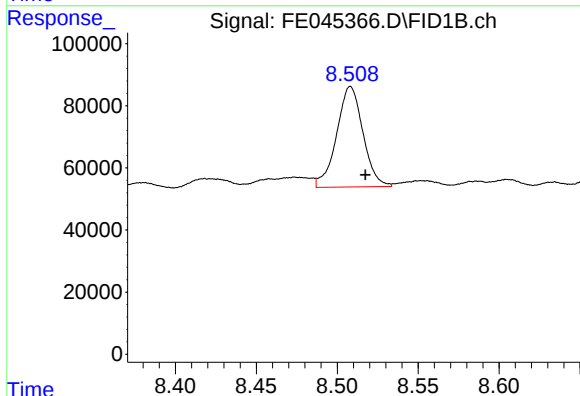
R.T.: 6.682 min
Delta R.T.: -0.009 min
Response: 292228
Conc: 1.73 ug/ml



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

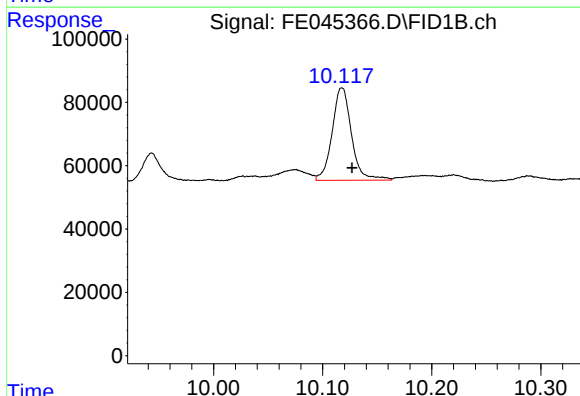
R.T.: 7.303 min
Delta R.T.: -0.018 min
Response: 148649
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



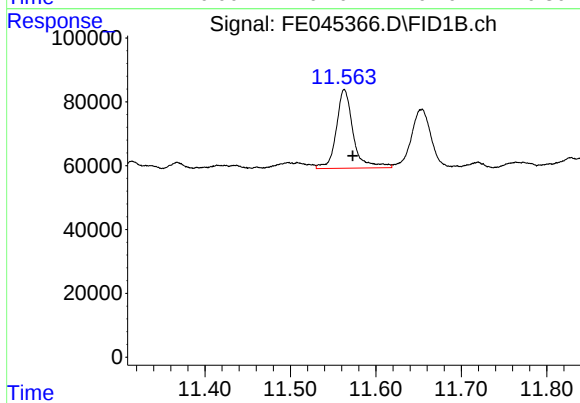
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.009 min
Response: 367102
Conc: 2.20 ug/ml



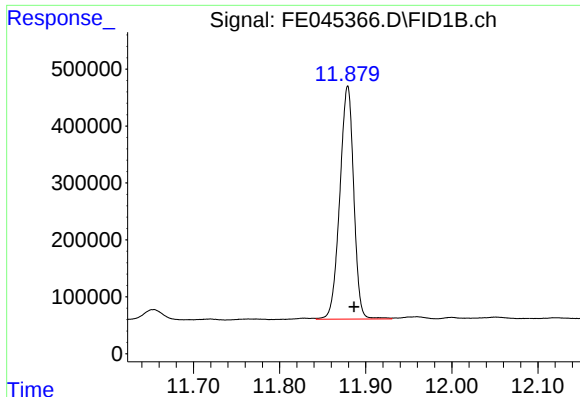
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.009 min
Response: 360487
Conc: 2.14 ug/ml



#8 n-Octadecane (C18)

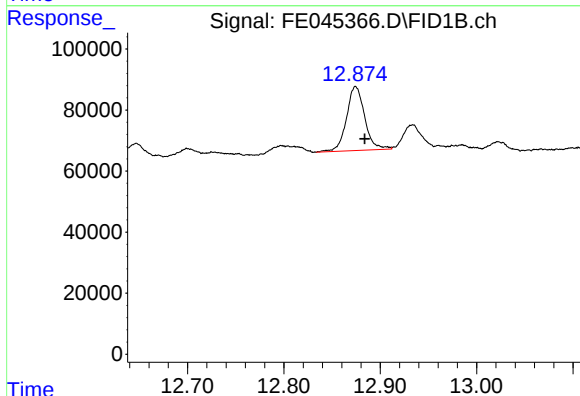
R.T.: 11.563 min
Delta R.T.: -0.010 min
Response: 338541
Conc: 2.02 ug/ml



#9 ortho-Terphenyl (SURR)

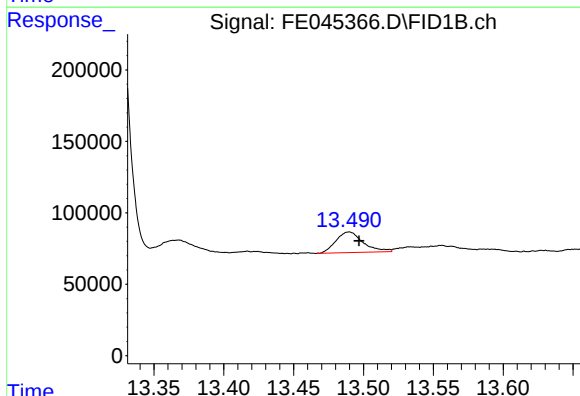
R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 4618221
Conc: 24.19 ug/ml

Instrument :
FID_E
ClientSampleId :



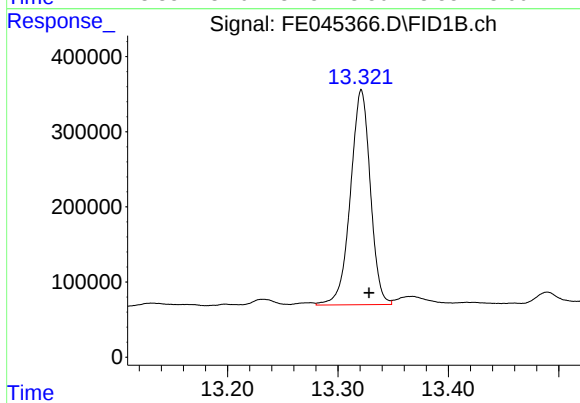
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: -0.009 min
Response: 274400
Conc: 1.73 ug/ml



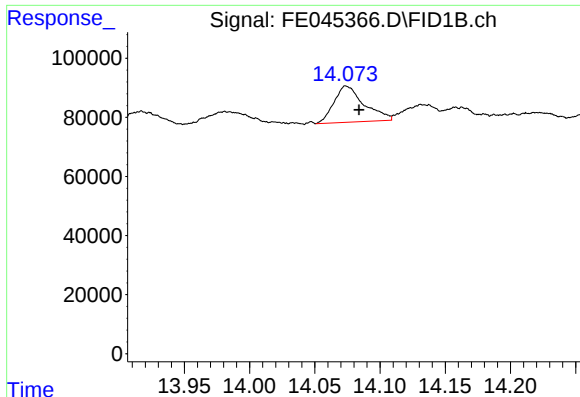
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: -0.007 min
Response: 196464
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

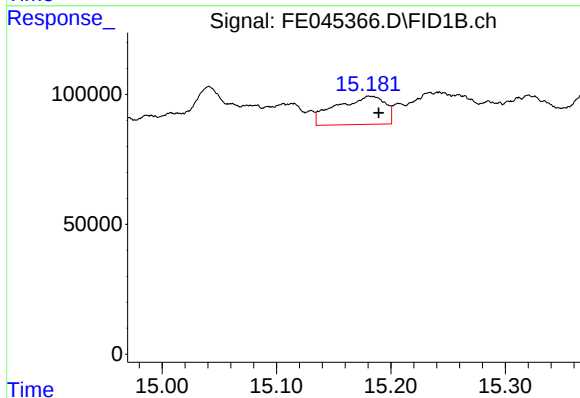
R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 3572829
Conc: 25.94 ug/ml



#13 n-Docosane (C22)

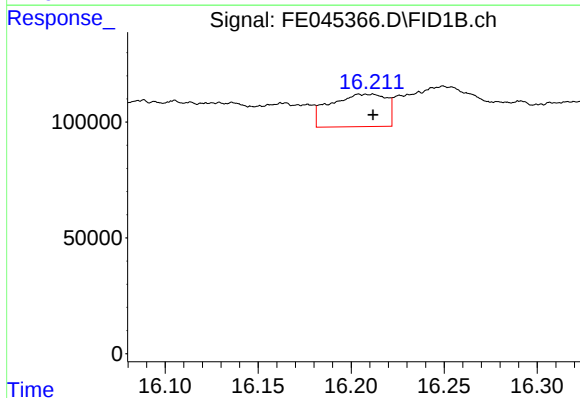
R.T.: 14.074 min
Delta R.T.: -0.010 min
Response: 198033
Conc: 1.31 ug/ml

Instrument :
FID_E
ClientSampleId :



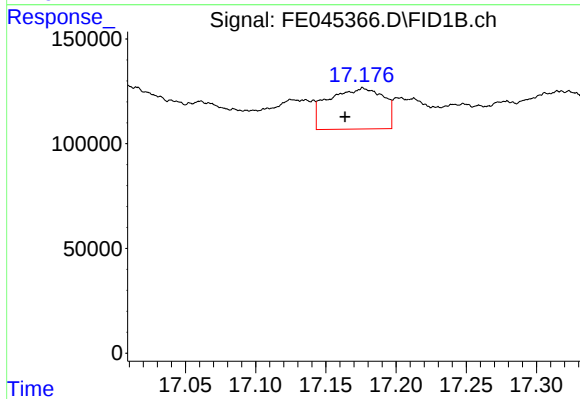
#14 n-Tetracosane (C24)

R.T.: 15.181 min
Delta R.T.: -0.008 min
Response: 322743
Conc: 2.18 ug/ml



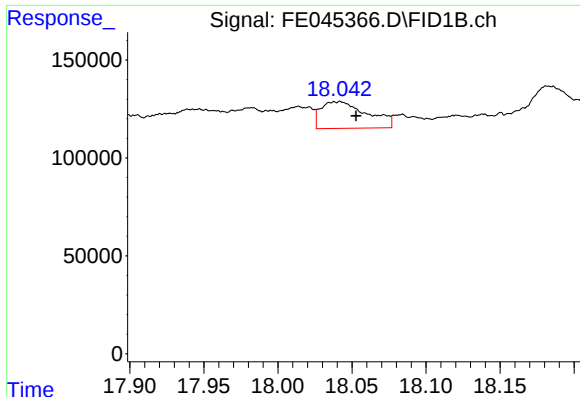
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: 0.000 min
Response: 294844
Conc: 2.02 ug/ml



#16 n-Octacosane (C28)

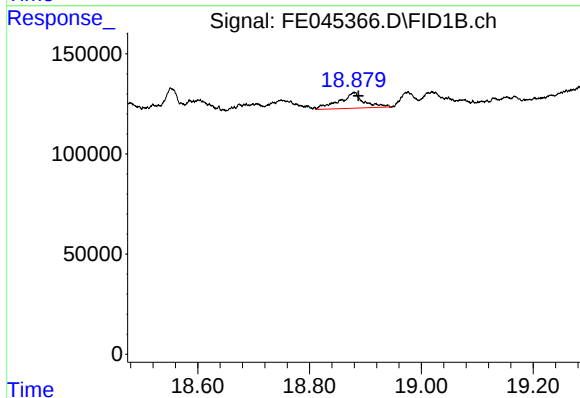
R.T.: 17.177 min
Delta R.T.: 0.013 min
Response: 531266
Conc: 3.64 ug/ml



#17 n-Tricontane (C30)

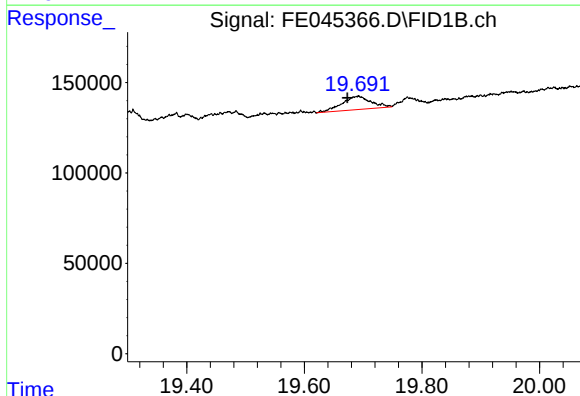
R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 297707
Conc: 1.96 ug/ml

Instrument :
FID_E
ClientSampleId :



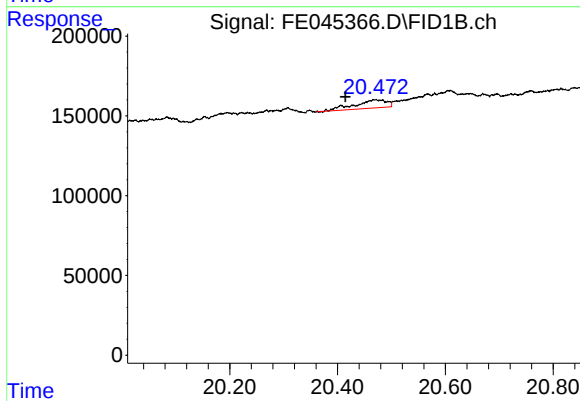
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.008 min
Response: 238771
Conc: 1.53 ug/ml



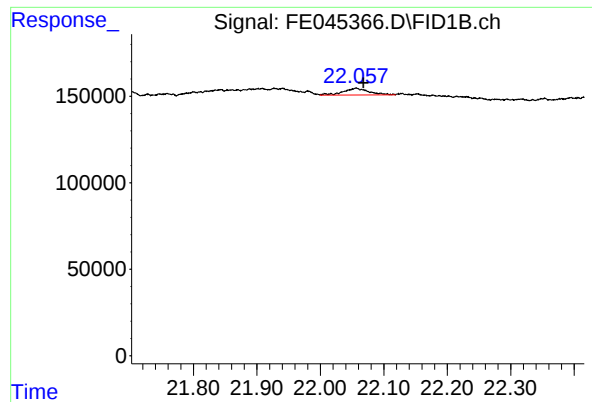
#19 n-Tetratriacontane (C34)

R.T.: 19.692 min
Delta R.T.: 0.018 min
Response: 254438
Conc: 1.63 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: 0.055 min
Response: 211929
Conc: 1.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.056 min
Delta R.T.: -0.012 min
Response: 107399
Conc: 0.63 ug/ml

Instrument :

FID_E

ClientSampleId :