

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046321.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 22:20
 Operator : YP\AJ
 Sample : P1181-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 22:50:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.827	6218551	34.220 ug/ml
Spiked Amount 50.000		Recovery =	68.44%
12) S 1-chlorooctadecane (S...	13.289	80140252	599.805 ug/ml
Spiked Amount 50.000		Recovery =	1199.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.190	14859	0.089 ug/ml
4) T n-Dodecane (C12)	6.630	556891	3.567 ug/ml
5) T A~2-methylnaphthalene...	7.265	407618	2.560 ug/ml
6) T n-Tetradecane (C14)	8.457	1618865	10.392 ug/ml
7) T n-Hexadecane (C16)	10.066	1896503	11.976 ug/ml
8) T n-Octadecane (C18)	11.511	1605481	10.200 ug/ml
10) T n-Eicosane (C20)	12.823	1146824	7.581 ug/ml
11) T n-Heneicosane (C21)	13.442	970023	6.596 ug/ml
13) T n-Docosane (C22)	14.023	637889	4.364 ug/ml
14) T n-Tetracosane (C24)	15.127	499217	3.442 ug/ml
15) T n-Hexacosane (C26)	16.184	10780	0.075 ug/ml
16) T n-Octacosane (C28)	17.104	172862	1.205 ug/ml
17) T n-Tricontane (C30)	18.033	6401	0.043 ug/ml
18) T n-Dotriacontane (C32)	18.829	274451	1.835 ug/ml
19) T n-Tetratriacontane (C34)	19.623	232476	1.623 ug/ml
20) T n-Hexatriacontane (C36)	20.361	174889	1.200 ug/ml
21) T n-Octatriacontane (C38)	21.093	234301	1.589 ug/ml
22) T n-Tetracontane (C40)	21.995	178707	1.142 ug/ml

(f)=RT Delta > 1/2 Window

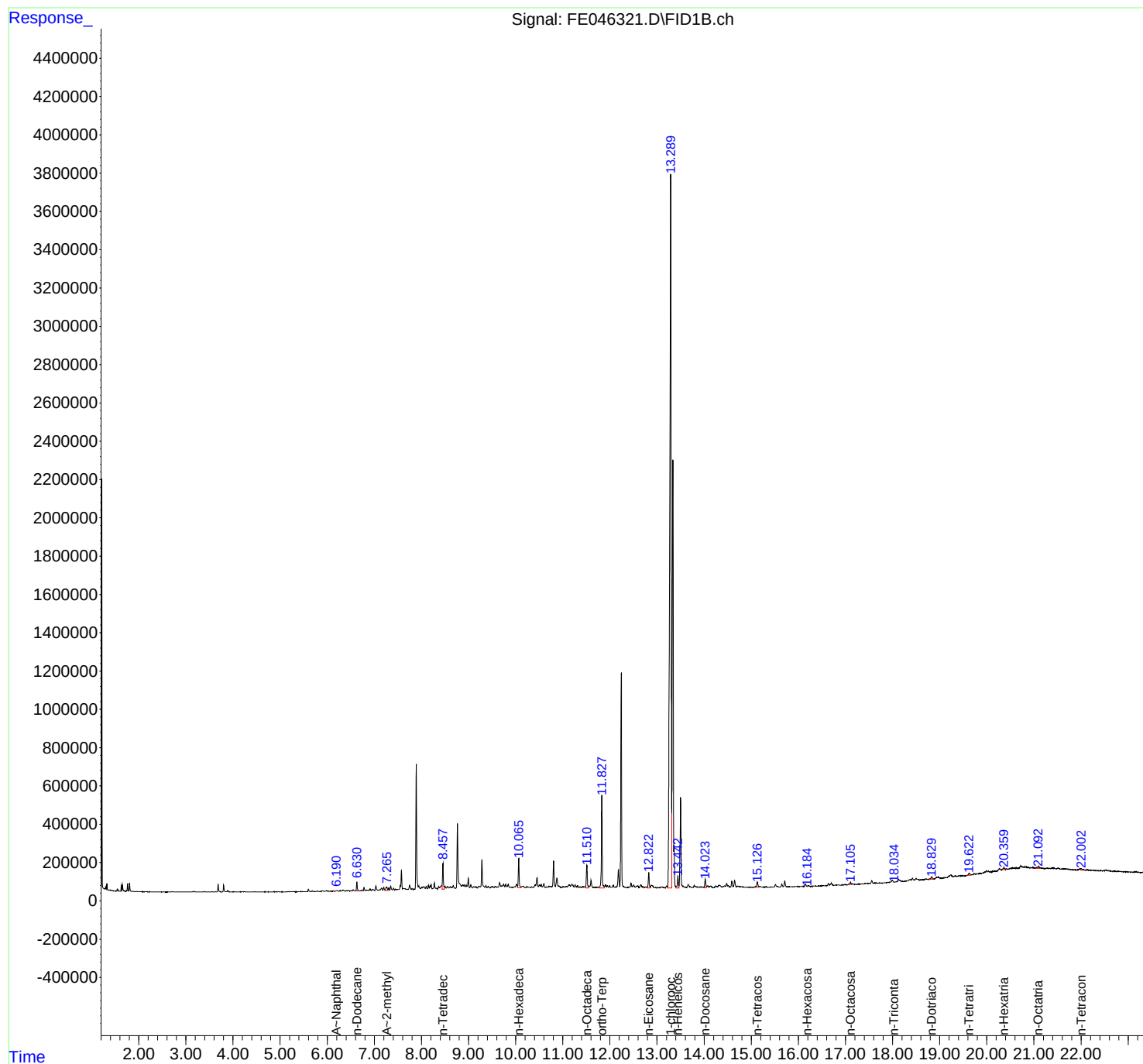
(m)=manual int.

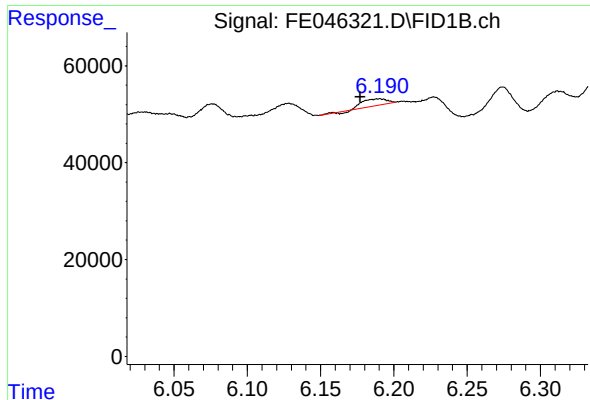
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
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QLast Update : Fri Dec 29 03:49:54 2023
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

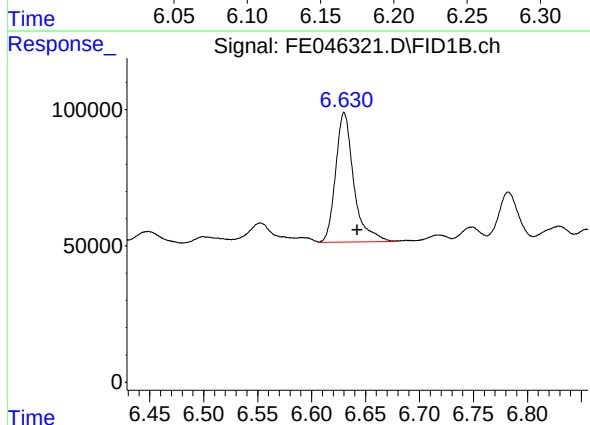




#3 A~Naphthalene (C11.7)

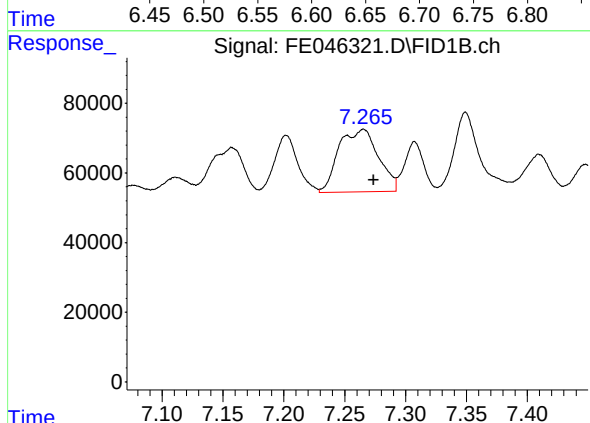
R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 14859
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



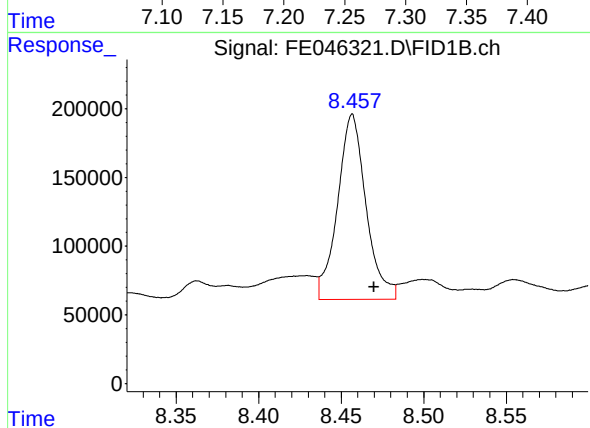
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 556891
Conc: 3.57 ug/ml



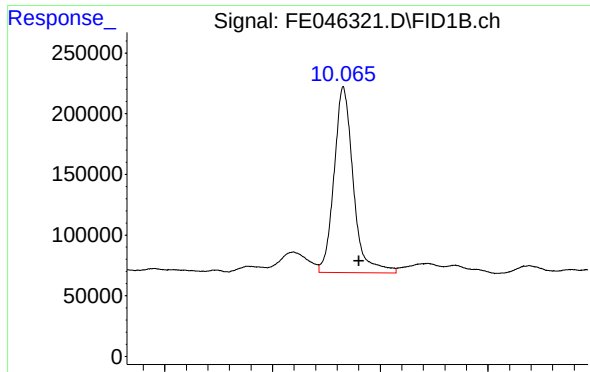
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 407618
Conc: 2.56 ug/ml



#6 n-Tetradecane (C14)

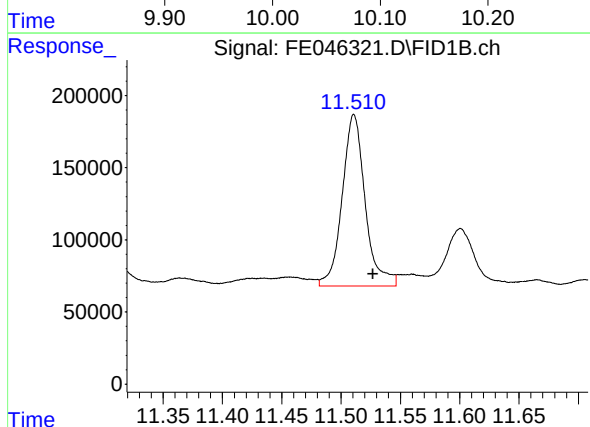
R.T.: 8.457 min
Delta R.T.: -0.013 min
Response: 1618865
Conc: 10.39 ug/ml



#7 n-Hexadecane (C16)

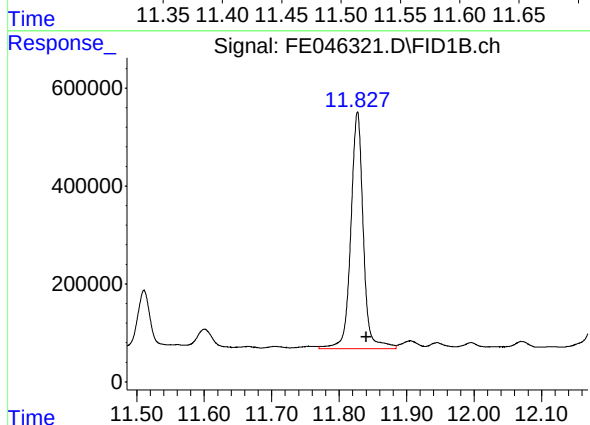
R.T.: 10.066 min
Delta R.T.: -0.015 min
Response: 1896503
Conc: 11.98 ug/ml

Instrument :
FID_E
ClientSampleId :



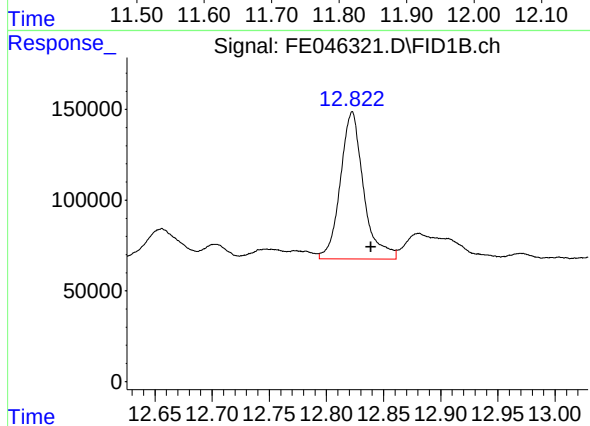
#8 n-Octadecane (C18)

R.T.: 11.511 min
Delta R.T.: -0.016 min
Response: 1605481
Conc: 10.20 ug/ml



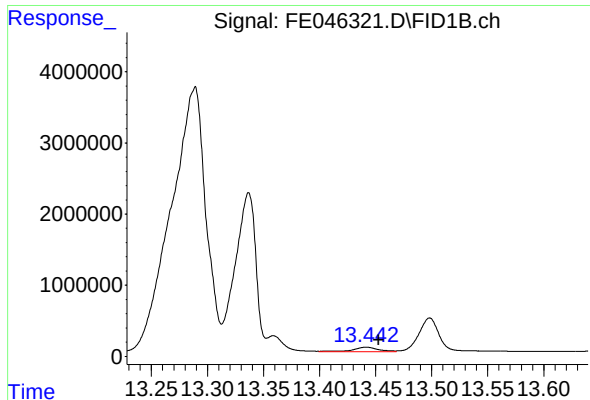
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.013 min
Response: 6218551
Conc: 34.22 ug/ml



#10 n-Eicosane (C20)

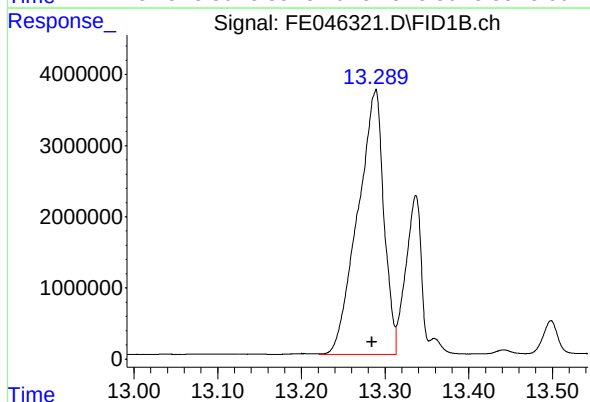
R.T.: 12.823 min
Delta R.T.: -0.016 min
Response: 1146824
Conc: 7.58 ug/ml



#11 n-Heneicosane (C21)

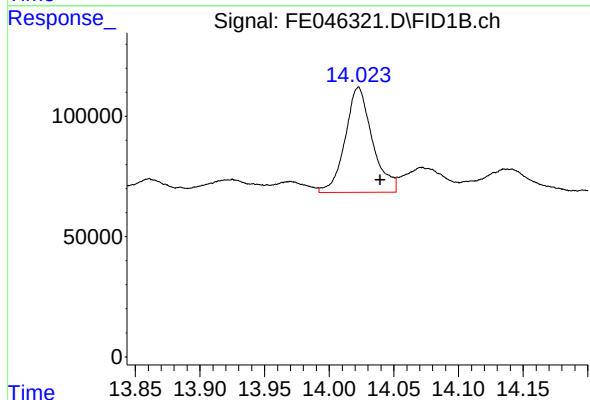
R.T.: 13.442 min
Delta R.T.: -0.011 min
Response: 970023
Conc: 6.60 ug/ml

Instrument :
FID_E
ClientSampleId :



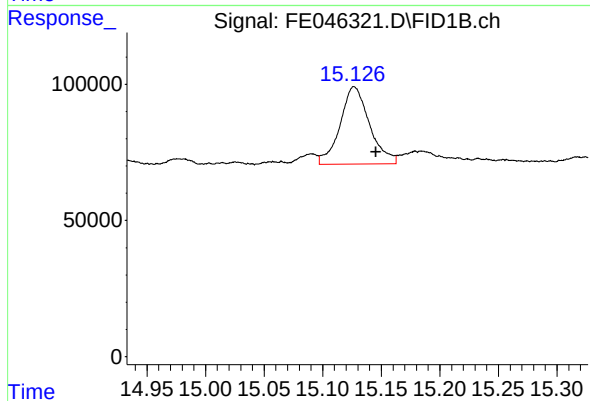
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: 0.004 min
Response: 80140252
Conc: 599.80 ug/ml



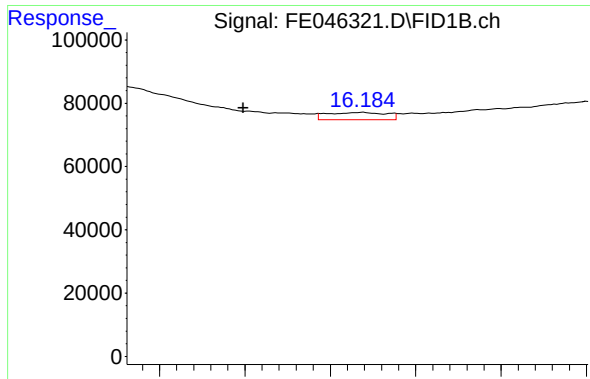
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.017 min
Response: 637889
Conc: 4.36 ug/ml



#14 n-Tetracosane (C24)

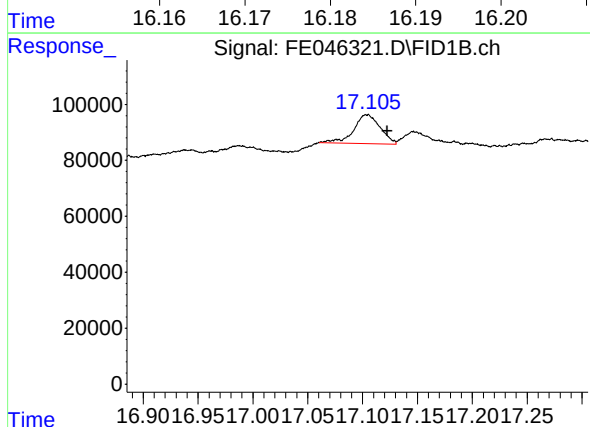
R.T.: 15.127 min
Delta R.T.: -0.019 min
Response: 499217
Conc: 3.44 ug/ml



#15 n-Hexacosane (C26)

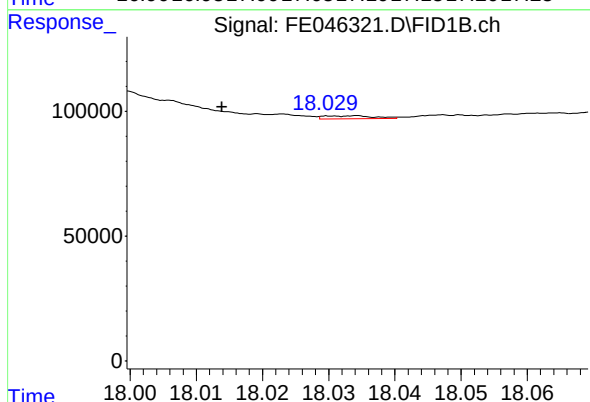
R.T.: 16.184 min
Delta R.T.: 0.014 min
Response: 10780
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



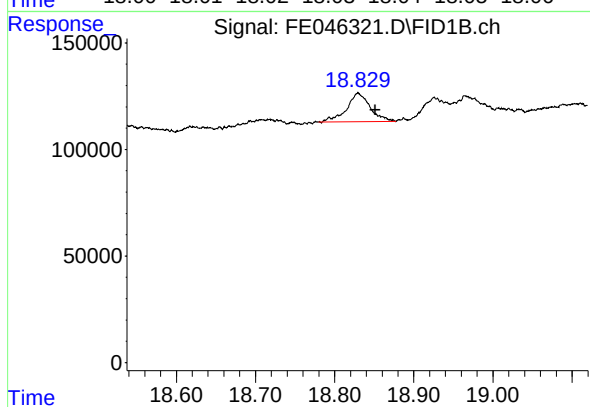
#16 n-Octacosane (C28)

R.T.: 17.104 min
Delta R.T.: -0.019 min
Response: 172862
Conc: 1.21 ug/ml



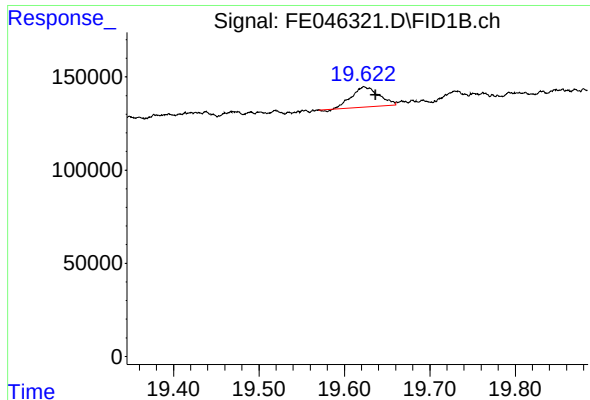
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: 0.019 min
Response: 6401
Conc: 0.04 ug/ml



#18 n-Dotriacontane (C32)

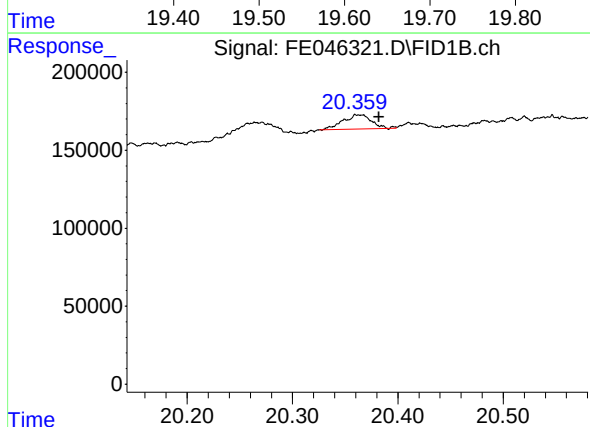
R.T.: 18.829 min
Delta R.T.: -0.022 min
Response: 274451
Conc: 1.84 ug/ml



#19 n-Tetratriacontane (C34)

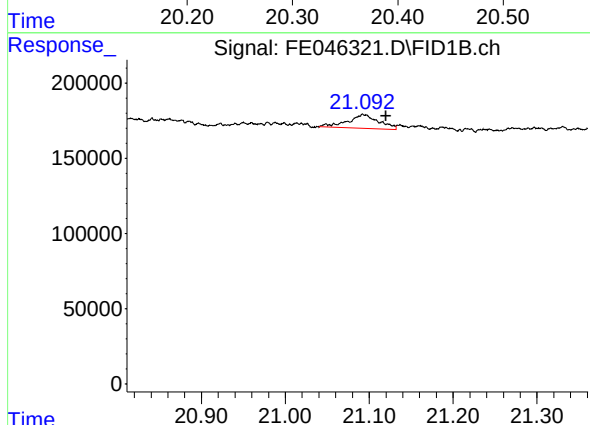
R.T.: 19.623 min
Delta R.T.: -0.014 min
Response: 232476
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :



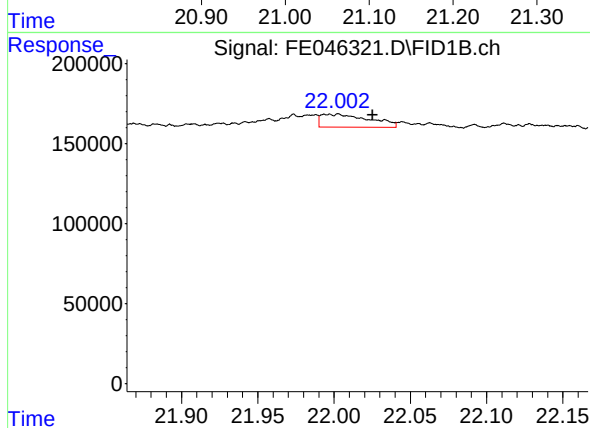
#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.021 min
Response: 174889
Conc: 1.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.027 min
Response: 234301
Conc: 1.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min
Delta R.T.: -0.030 min
Response: 178707
Conc: 1.14 ug/ml