

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049602.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 18:03
 Operator : YP\AJ
 Sample : P3598-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 00:31:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.888	4472963	27.660 ug/ml
Spiked Amount 50.000		Recovery =	55.32%
12) S 1-chlorooctadecane (S...	13.322	3335741	27.341 ug/ml
Spiked Amount 50.000		Recovery =	54.68%
Target Compounds			
1) T n-Nonane (C9)	3.275	40548	0.262 ug/ml
2) T n-Decane (C10)	4.526	40464	0.256 ug/ml
3) T A~Naphthalene (C11.7)	6.240	84171	0.525 ug/ml
4) T n-Dodecane (C12)	6.694	146481	0.932 ug/ml
5) T A~2-methylnaphthalene...	7.333	130500	0.871 ug/ml
6) T n-Tetradecane (C14)	8.520	281587	1.824 ug/ml
7) T n-Hexadecane (C16)	10.127	111027	0.711 ug/ml
8) T n-Octadecane (C18)	11.568	77918	0.496 ug/ml
10) T n-Eicosane (C20)	12.875	100592	0.674 ug/ml
11) T n-Heneicosane (C21)	13.487	50533	0.344 ug/ml
13) T n-Docosane (C22)	14.073	106967	0.734 ug/ml
14) T n-Tetracosane (C24)	15.173	89381	0.614 ug/ml
15) T n-Hexacosane (C26)	16.195	115148	0.798 ug/ml
16) T n-Octacosane (C28)	17.145	175966	1.222 ug/ml
17) T n-Tricontane (C30)	18.030	487534	3.257 ug/ml
18) T n-Dotriacontane (C32)	18.862	248044	1.640 ug/ml
19) T n-Tetratriacontane (C34)	19.645	115647	0.756 ug/ml
20) T n-Hexatriacontane (C36)	20.383	134042	0.883 ug/ml
21) T n-Octatriacontane (C38)	21.118	187039	1.192 ug/ml
22) T n-Tetracontane (C40)	22.009	116727	0.765 ug/ml

(f)=RT Delta > 1/2 Window

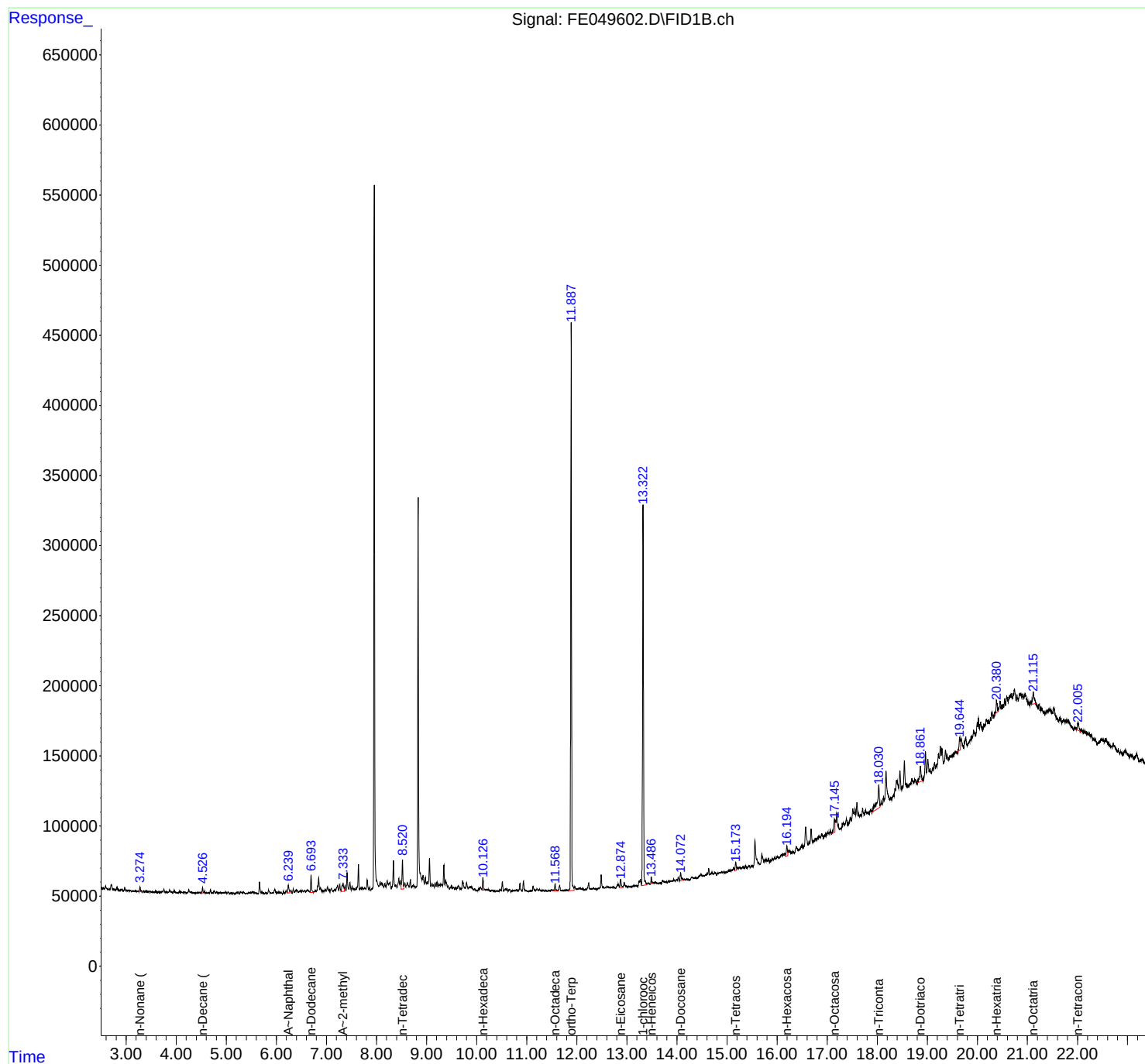
(m)=manual int.

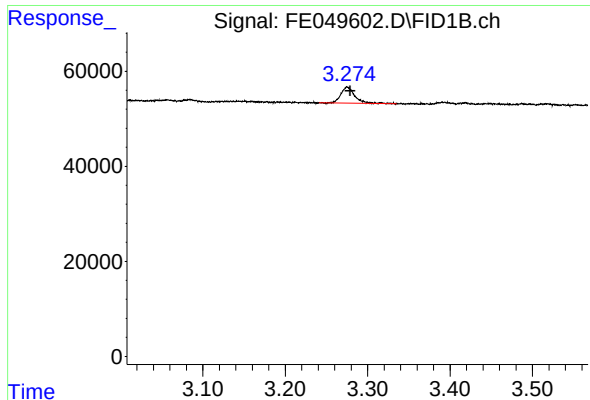
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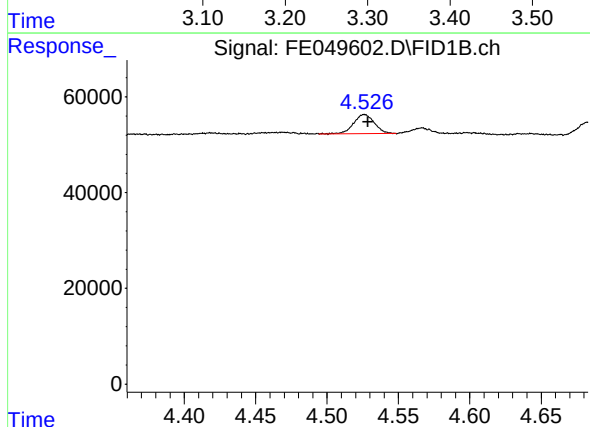




#1 n-Nonane (C9)

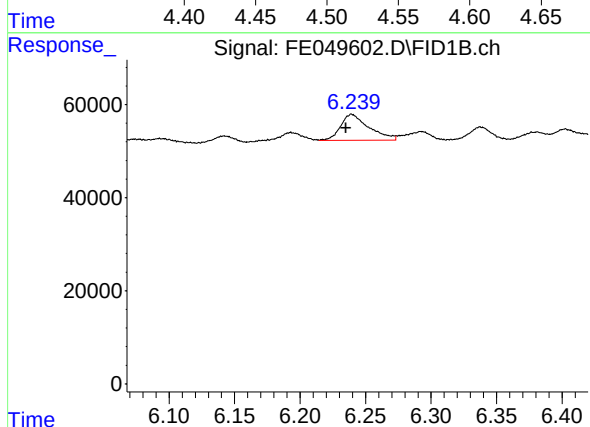
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 40548
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



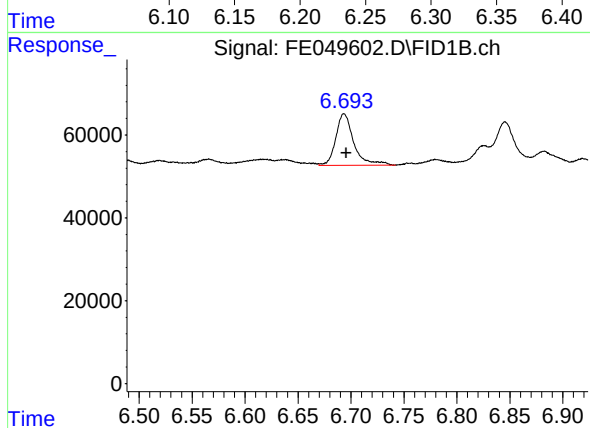
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 40464
Conc: 0.26 ug/ml



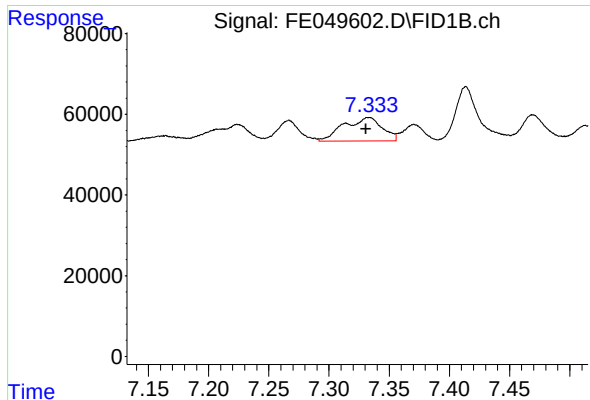
#3 A~Naphthalene (C11.7)

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 84171
Conc: 0.52 ug/ml



#4 n-Dodecane (C12)

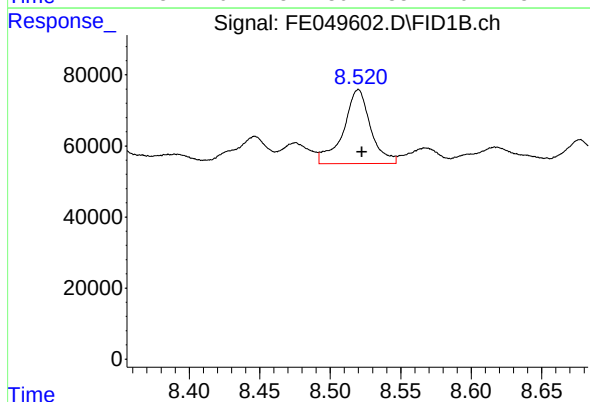
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 146481
Conc: 0.93 ug/ml



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

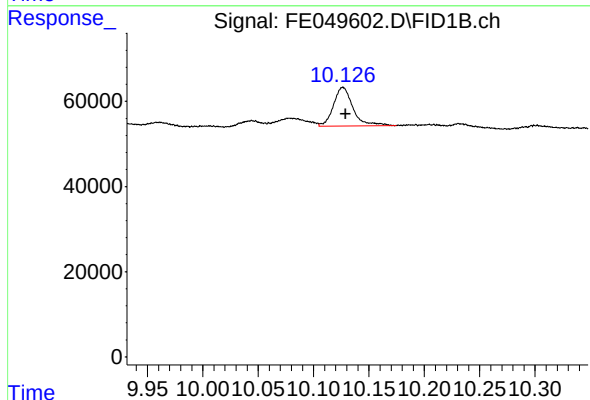
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 130500
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



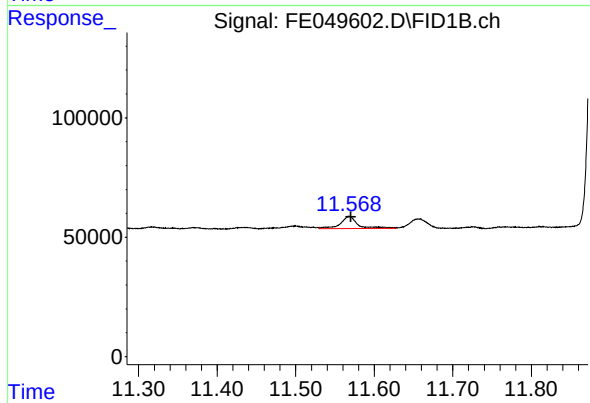
#6 n-Tetradecane (C14)

R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 281587
Conc: 1.82 ug/ml



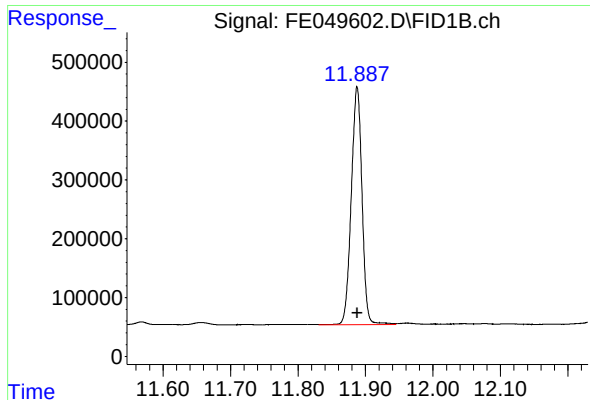
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 111027
Conc: 0.71 ug/ml



#8 n-Octadecane (C18)

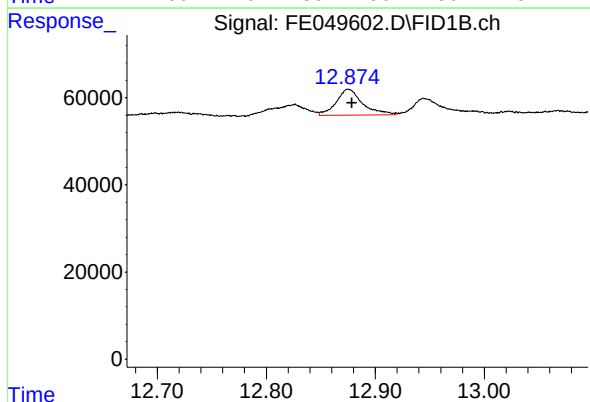
R.T.: 11.568 min
Delta R.T.: -0.002 min
Response: 77918
Conc: 0.50 ug/ml



#9 ortho-Terphenyl (SURR)

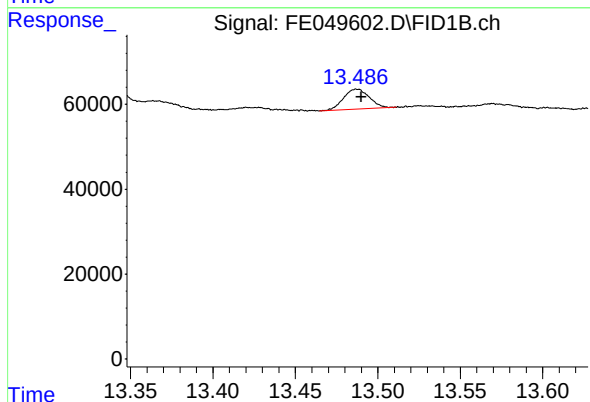
R.T.: 11.888 min
Delta R.T.: 0.000 min
Response: 4472963
Conc: 27.66 ug/ml

Instrument :
FID_E
ClientSampleId :



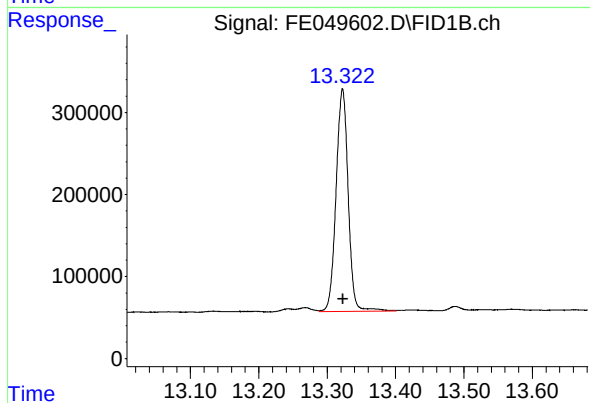
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.003 min
Response: 100592
Conc: 0.67 ug/ml



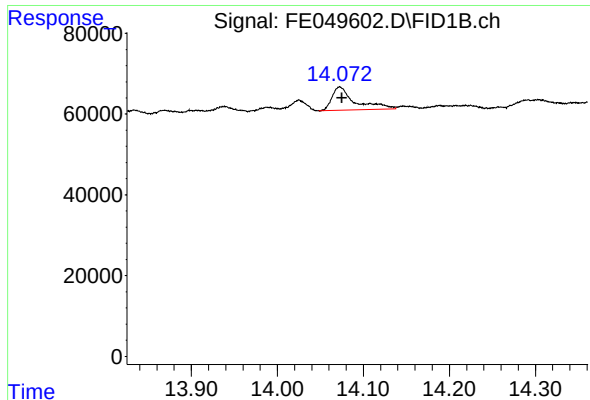
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: -0.003 min
Response: 50533
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

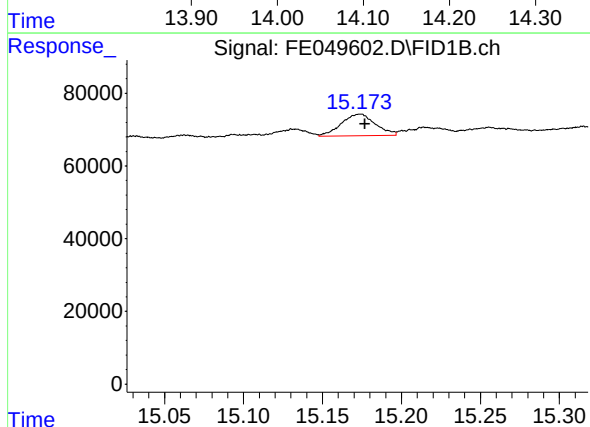
R.T.: 13.322 min
Delta R.T.: -0.001 min
Response: 3335741
Conc: 27.34 ug/ml



#13 n-Docosane (C22)

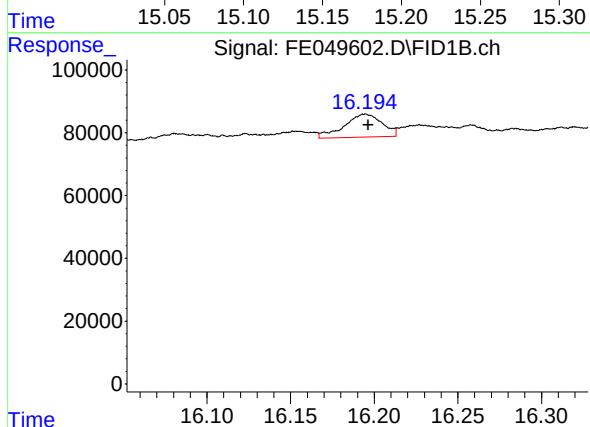
R.T.: 14.073 min
Delta R.T.: -0.002 min
Response: 106967
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



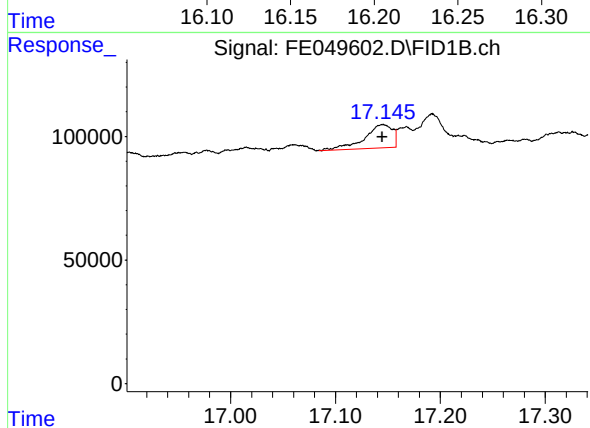
#14 n-Tetracosane (C24)

R.T.: 15.173 min
Delta R.T.: -0.004 min
Response: 89381
Conc: 0.61 ug/ml



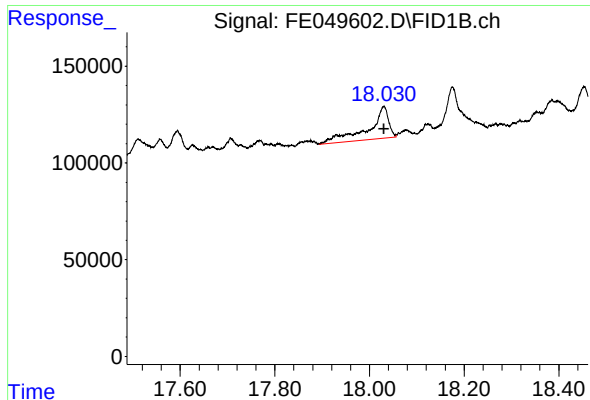
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.002 min
Response: 115148
Conc: 0.80 ug/ml



#16 n-Octacosane (C28)

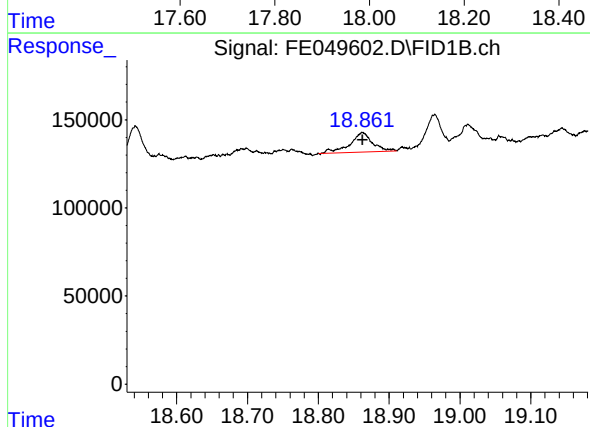
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 175966
Conc: 1.22 ug/ml



#17 n-Tricontane (C30)

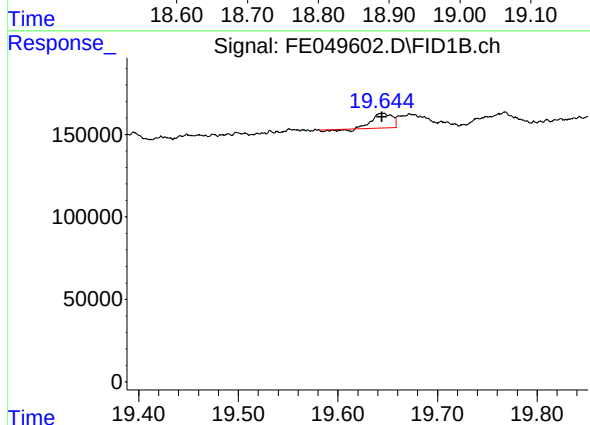
R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 487534
Conc: 3.26 ug/ml

Instrument :
FID_E
ClientSampleId :



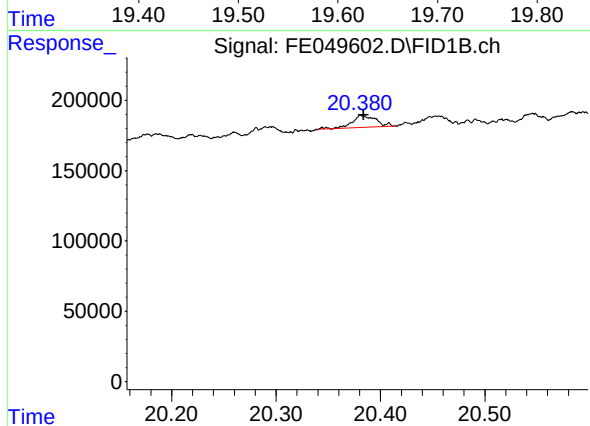
#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: 0.000 min
Response: 248044
Conc: 1.64 ug/ml



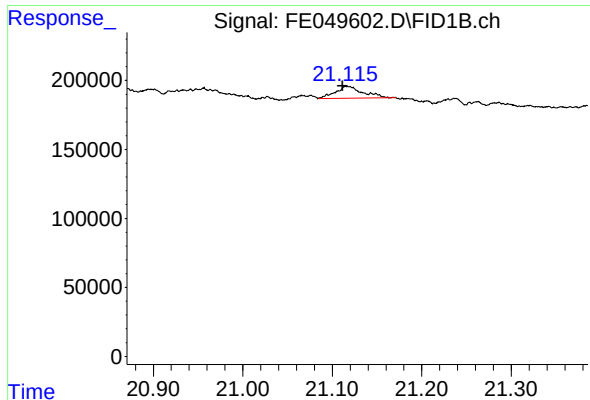
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 115647
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

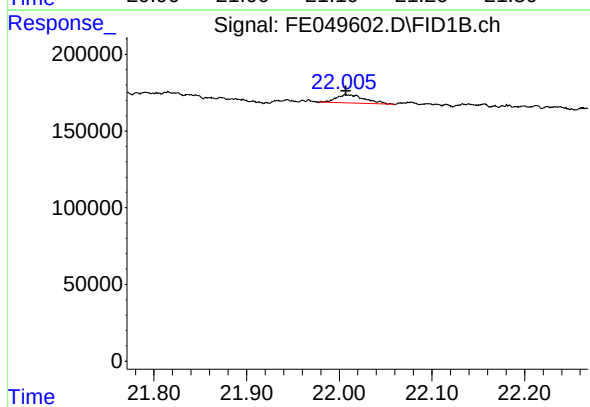
R.T.: 20.383 min
Delta R.T.: -0.001 min
Response: 134042
Conc: 0.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.118 min
Delta R.T.: 0.006 min
Response: 187039
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: 0.002 min
Response: 116727
Conc: 0.76 ug/ml