

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122823AL\
 Data File : FE046008.D
 Signal(s) : FID1B.ch
 Acq On : 28 Dec 2023 17:00
 Operator : YP\AJ
 Sample : 06034-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 28 23:52:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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

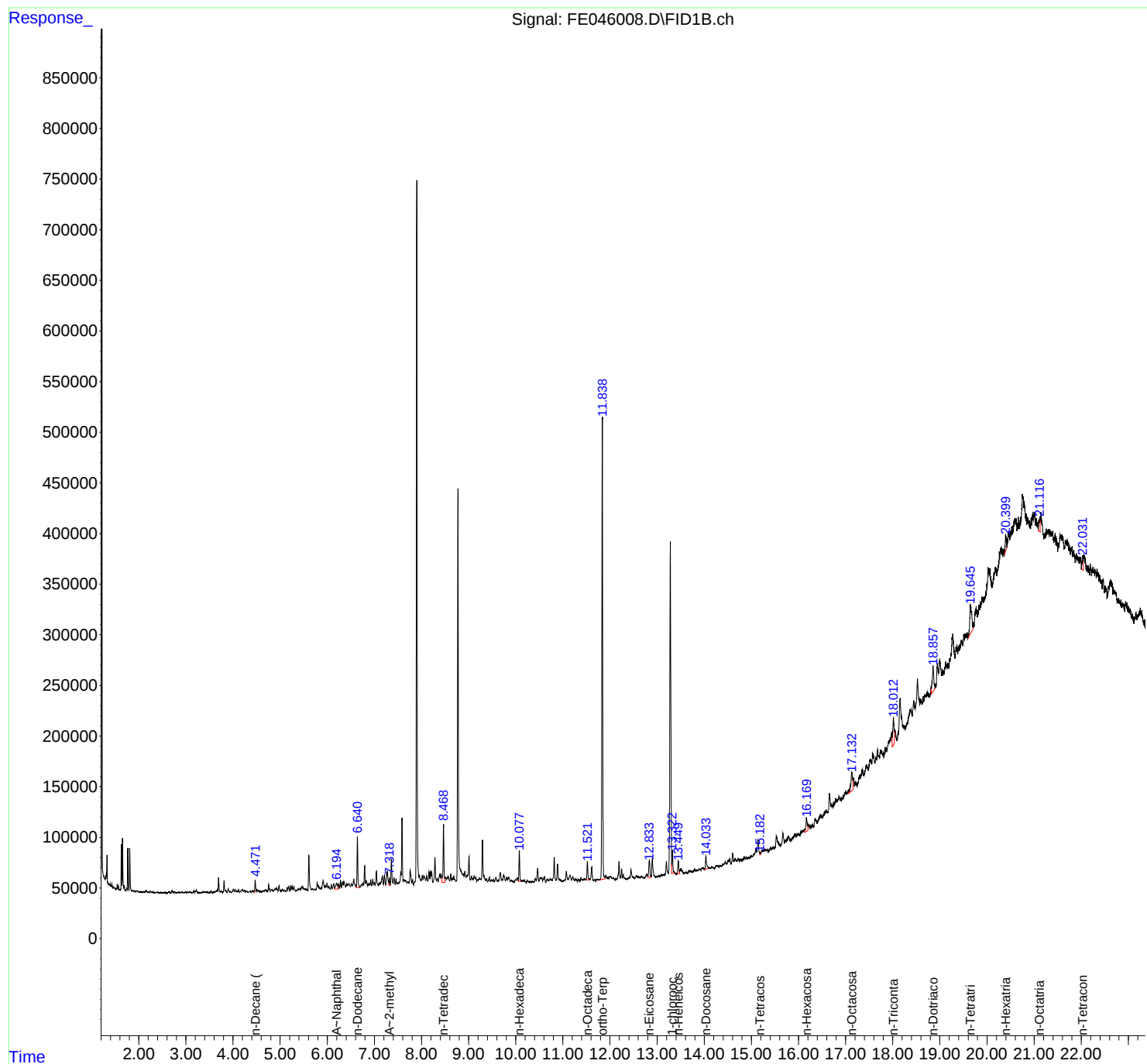
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.838	5395115	25.800 ug/ml
Spiked Amount 50.000		Recovery =	51.60%
12) S 1-chlorooctadecane (S...	13.323	304262	1.934 ug/ml
Spiked Amount 50.000		Recovery =	3.87%
Target Compounds			
2) T n-Decane (C10)	4.471	114622	0.716 ug/ml
3) T A~Naphthalene (C11.7)	6.192	145842	0.837 ug/ml
4) T n-Dodecane (C12)	6.640	579734	3.589 ug/ml
5) T A~2-methylnaphthalene...	7.319	77058	0.454 ug/ml
6) T n-Tetradecane (C14)	8.468	700200	4.365 ug/ml
7) T n-Hexadecane (C16)	10.077	361372	2.182 ug/ml
8) T n-Octadecane (C18)	11.522	239827	1.399 ug/ml
10) T n-Eicosane (C20)	12.835	263529	1.523 ug/ml
11) T n-Heneicosane (C21)	13.449	172348	1.002 ug/ml
13) T n-Docosane (C22)	14.035	219084	1.271 ug/ml
14) T n-Tetracosane (C24)	15.181	22135	0.127 ug/ml
15) T n-Hexacosane (C26)	16.169	274322	1.575 ug/ml
16) T n-Octacosane (C28)	17.132	470612	2.723 ug/ml
17) T n-Tricontane (C30)	18.012	529054	3.024 ug/ml
18) T n-Dotriacontane (C32)	18.857	548895	3.009 ug/ml
19) T n-Tetratriacontane (C34)	19.647	826289	4.980 ug/ml
20) T n-Hexatriacontane (C36)	20.398	269741	1.699 ug/ml
21) T n-Octatriacontane (C38)	21.116	230515	1.470 ug/ml
22) T n-Tetracontane (C40)	22.031	196514	1.383 ug/ml

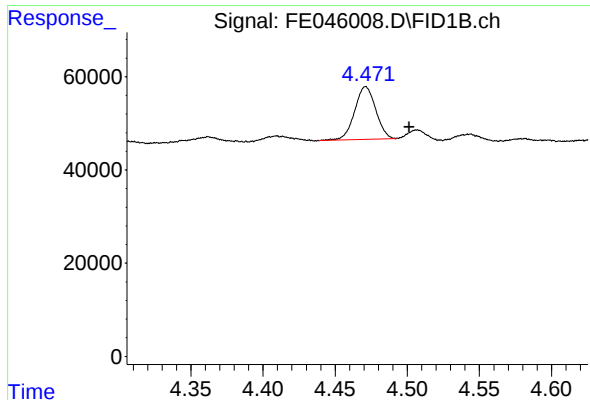
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

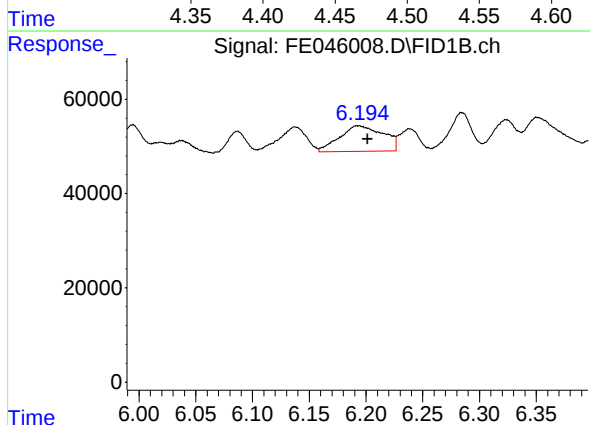




#2 n-Decane (C10)

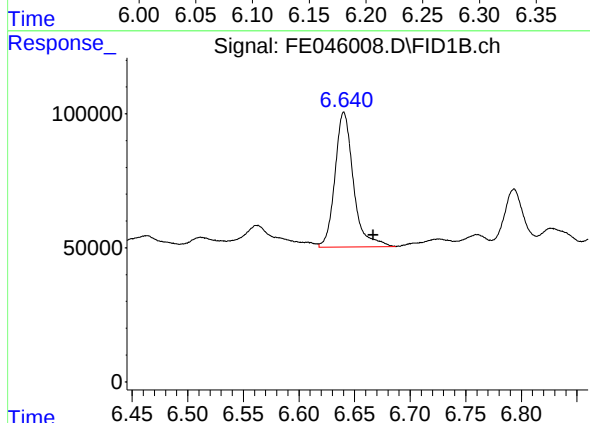
R.T.: 4.471 min
Delta R.T.: -0.030 min
Response: 114622
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



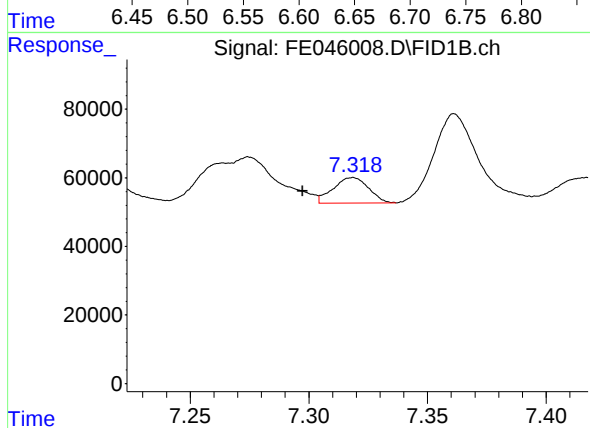
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min
Delta R.T.: -0.009 min
Response: 145842
Conc: 0.84 ug/ml



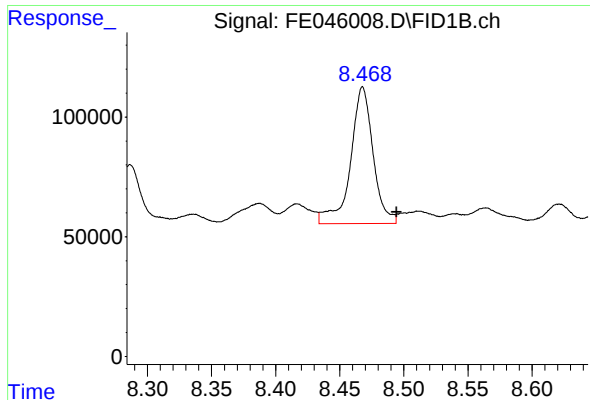
#4 n-Dodecane (C12)

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 579734
Conc: 3.59 ug/ml



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

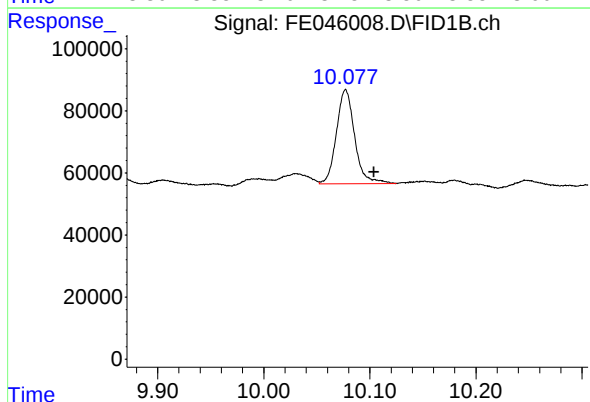
R.T.: 7.319 min
Delta R.T.: 0.021 min
Response: 77058
Conc: 0.45 ug/ml



#6 n-Tetradecane (C14)

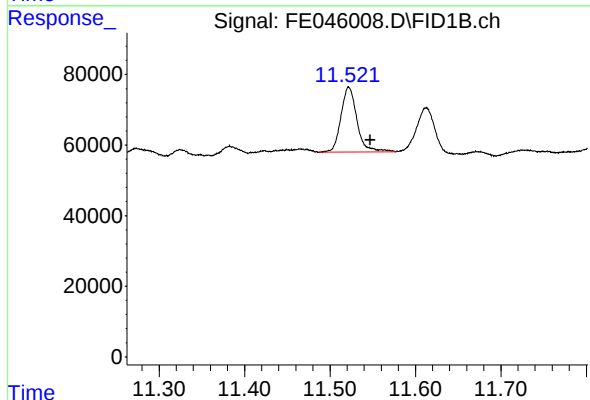
R.T.: 8.468 min
Delta R.T.: -0.026 min
Response: 700200
Conc: 4.36 ug/ml

Instrument :
FID_E
ClientSampleId :



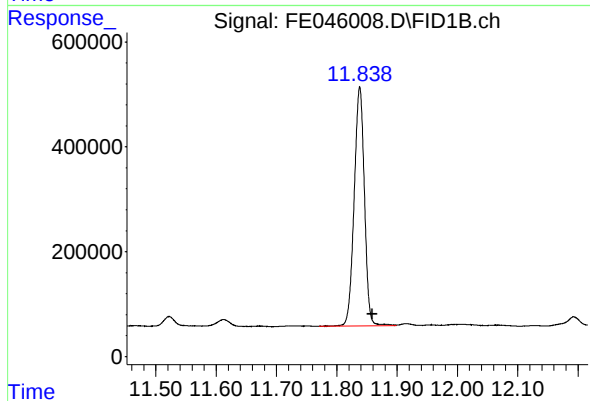
#7 n-Hexadecane (C16)

R.T.: 10.077 min
Delta R.T.: -0.027 min
Response: 361372
Conc: 2.18 ug/ml



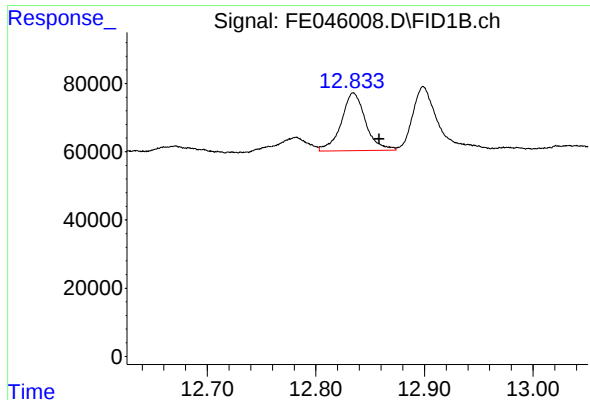
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.025 min
Response: 239827
Conc: 1.40 ug/ml



#9 ortho-Terphenyl (SURR)

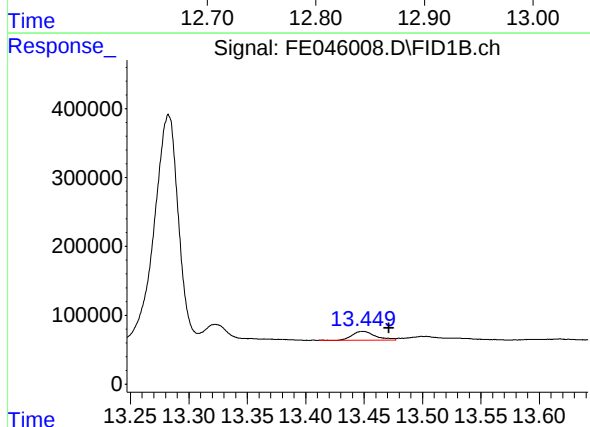
R.T.: 11.838 min
Delta R.T.: -0.021 min
Response: 5395115
Conc: 25.80 ug/ml



#10 n-Eicosane (C20)

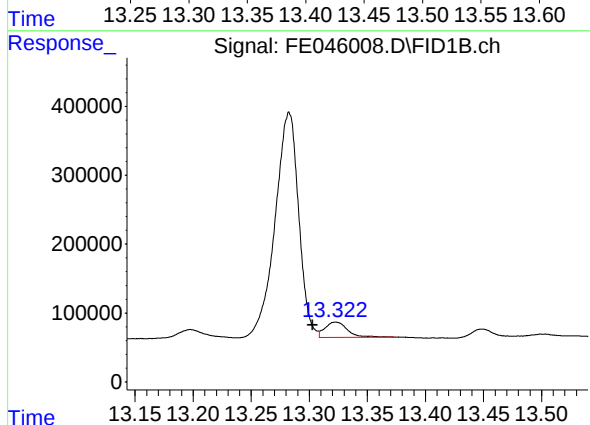
R.T.: 12.835 min
Delta R.T.: -0.024 min
Response: 263529
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



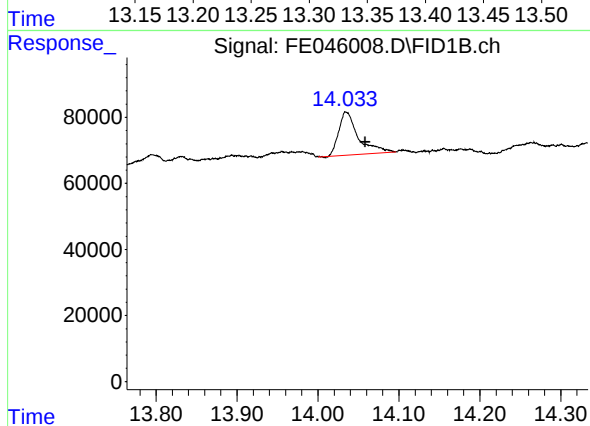
#11 n-Heneicosane (C21)

R.T.: 13.449 min
Delta R.T.: -0.022 min
Response: 172348
Conc: 1.00 ug/ml



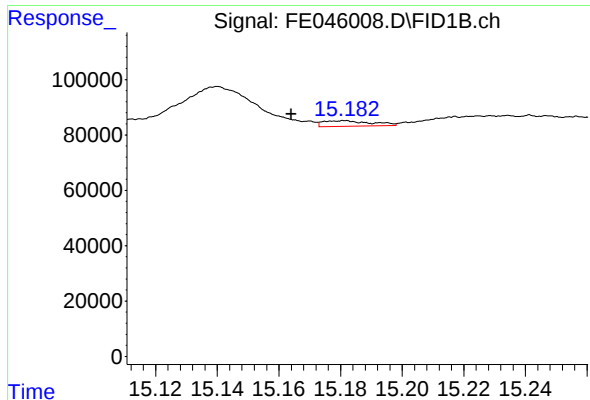
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.020 min
Response: 304262
Conc: 1.93 ug/ml



#13 n-Docosane (C22)

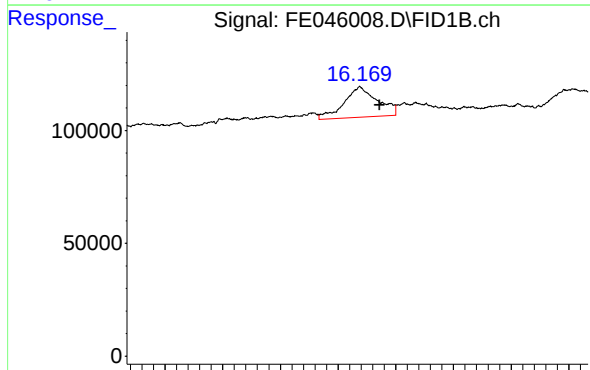
R.T.: 14.035 min
Delta R.T.: -0.023 min
Response: 219084
Conc: 1.27 ug/ml



#14 n-Tetracosane (C24)

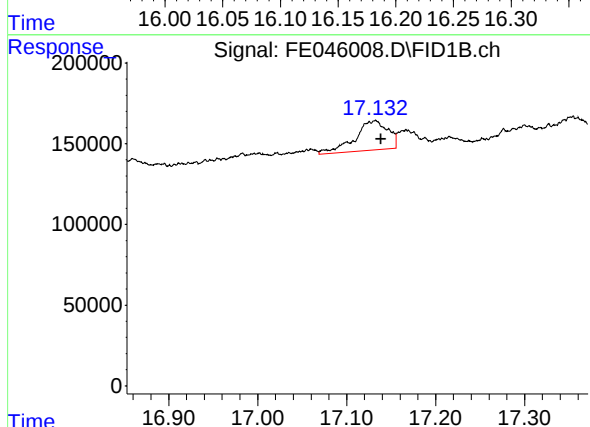
R.T.: 15.181 min
Delta R.T.: 0.017 min
Response: 22135
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



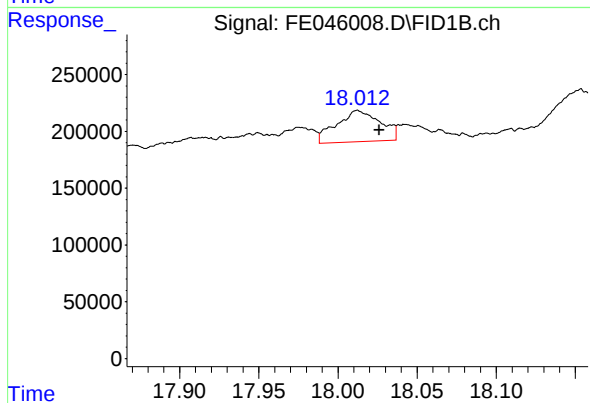
#15 n-Hexacosane (C26)

R.T.: 16.169 min
Delta R.T.: -0.017 min
Response: 274322
Conc: 1.58 ug/ml



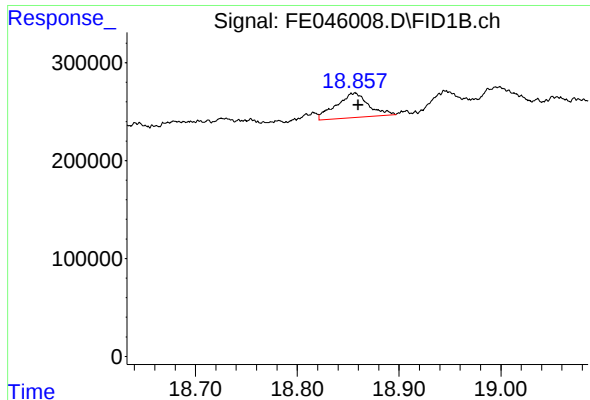
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.006 min
Response: 470612
Conc: 2.72 ug/ml



#17 n-Tricontane (C30)

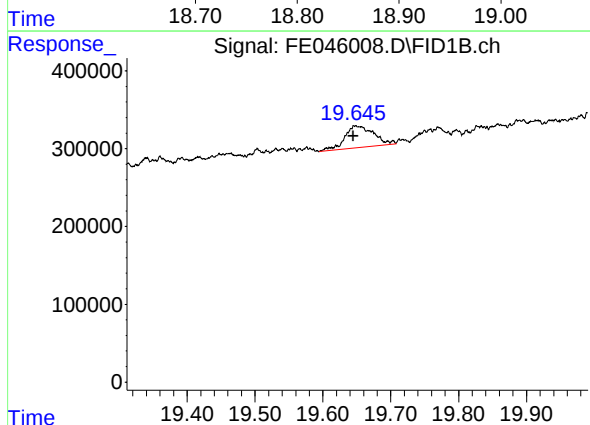
R.T.: 18.012 min
Delta R.T.: -0.014 min
Response: 529054
Conc: 3.02 ug/ml



#18 n-Dotriacontane (C32)

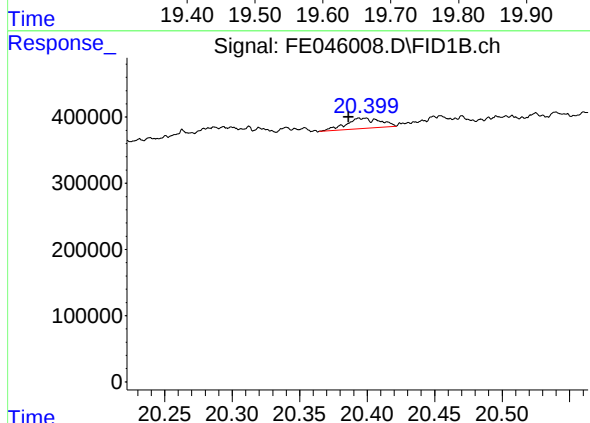
R.T.: 18.857 min
Delta R.T.: -0.003 min
Response: 548895
Conc: 3.01 ug/ml

Instrument :
FID_E
ClientSampleId :



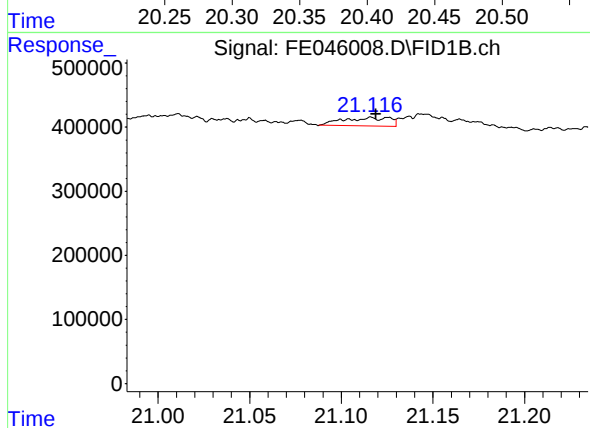
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.003 min
Response: 826289
Conc: 4.98 ug/ml



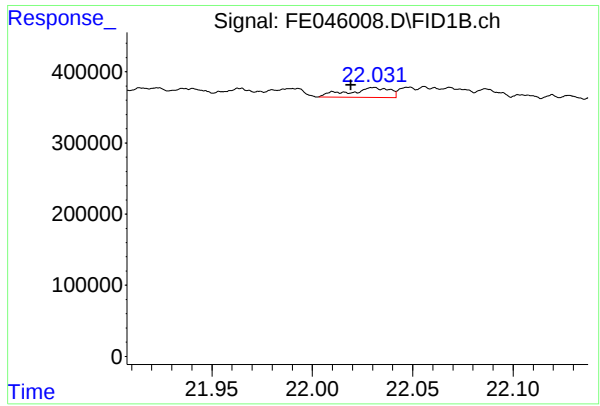
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.012 min
Response: 269741
Conc: 1.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: -0.003 min
Response: 230515
Conc: 1.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.031 min
Delta R.T.: 0.012 min
Response: 196514
Conc: 1.38 ug/ml

Instrument :

FID_E

ClientSampleId :