

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046315.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 19:19
 Operator : YP\AJ
 Sample : P1180-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 22:10:59 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)	11.828	7513201	41.344 ug/ml
Spiked Amount 50.000		Recovery =	82.69%
12) S 1-chlorooctadecane (S...	13.269	9141719	68.421 ug/ml
Spiked Amount 50.000		Recovery =	136.84%
Target Compounds			
2) T n-Decane (C10)	4.461	103654	0.668 ug/ml
3) T A~Naphthalene (C11.7)	6.185	96011	0.577 ug/ml
4) T n-Dodecane (C12)	6.630	329198	2.108 ug/ml
5) T A~2-methylnaphthalene...	7.269	132620	0.833 ug/ml
6) T n-Tetradecane (C14)	8.456	475837	3.055 ug/ml
7) T n-Hexadecane (C16)	10.065	303813	1.919 ug/ml
8) T n-Octadecane (C18)	11.510	211813	1.346 ug/ml
10) T n-Eicosane (C20)	12.821	238098	1.574 ug/ml
11) T n-Heneicosane (C21)	13.434	106368	0.723 ug/ml
13) T n-Docosane (C22)	14.021	144372	0.988 ug/ml
14) T n-Tetracosane (C24)	15.127	512043	3.531 ug/ml
15) T n-Hexacosane (C26)	16.150	54208	0.378 ug/ml
16) T n-Octacosane (C28)	17.107	17321	0.121 ug/ml
17) T n-Tricontane (C30)	18.023	25529	0.172 ug/ml
18) T n-Dotriacontane (C32)	18.828	86006	0.575 ug/ml
19) T n-Tetratriacontane (C34)	19.624	122140	0.853 ug/ml
20) T n-Hexatriacontane (C36)	20.369	34299	0.235 ug/ml
21) T n-Octatriacontane (C38)	21.082	47938	0.325 ug/ml
22) T n-Tetracontane (C40)	21.967	12541	0.080 ug/ml

(f)=RT Delta > 1/2 Window

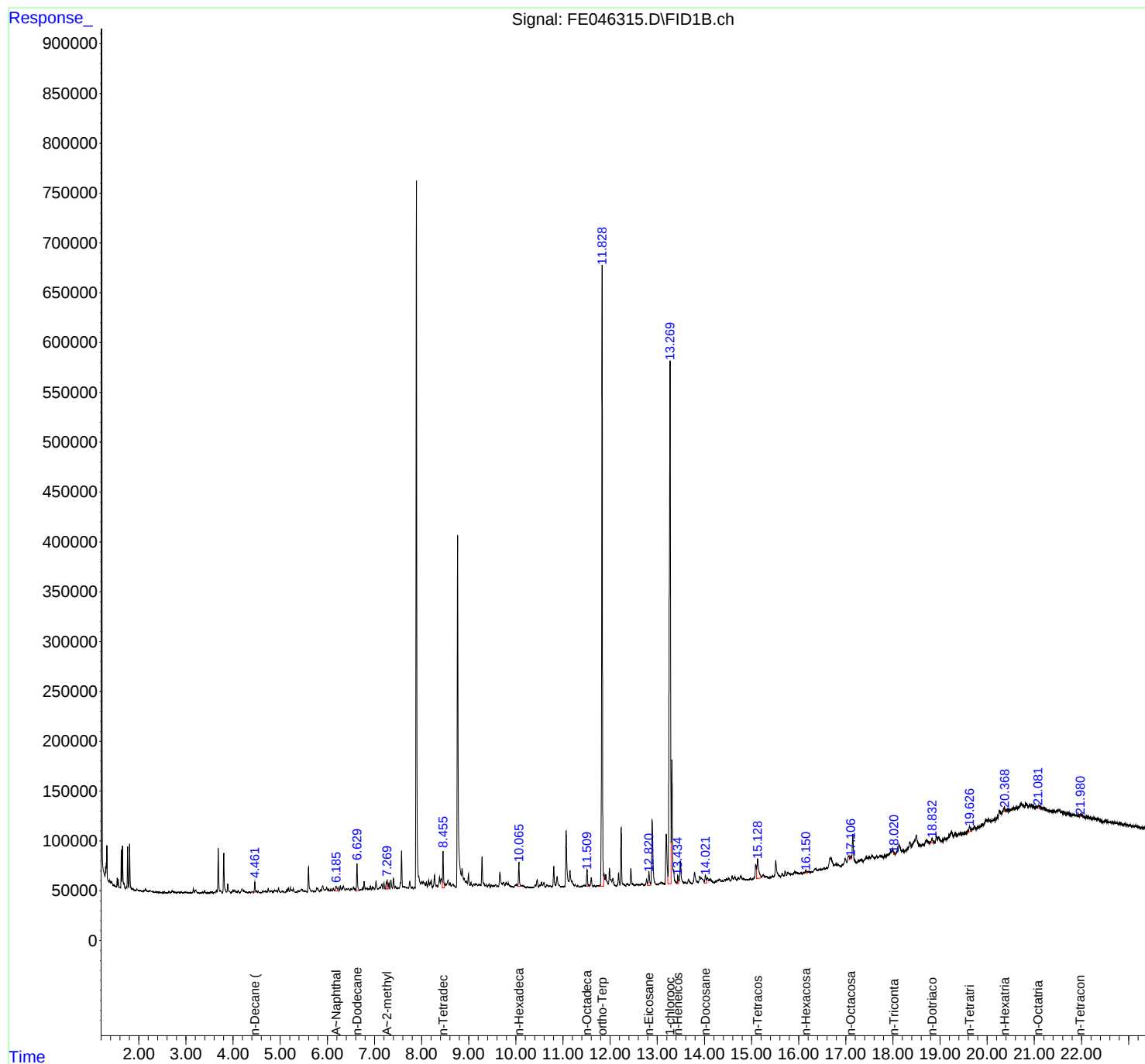
(m)=manual int.

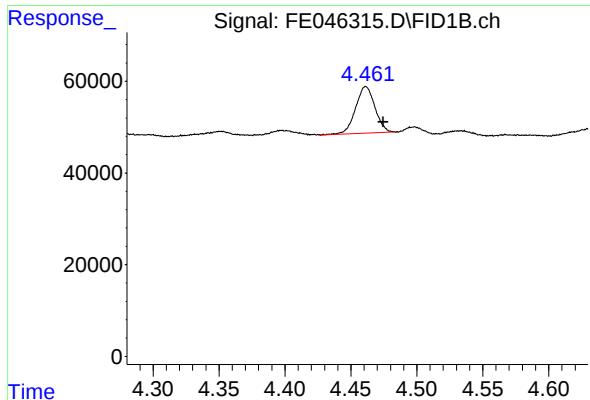
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
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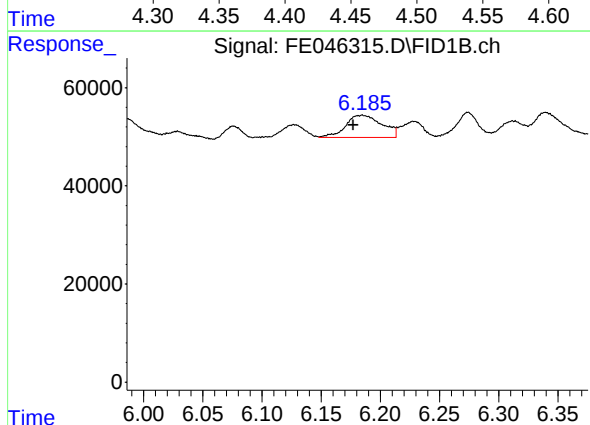




#2 n-Decane (C10)

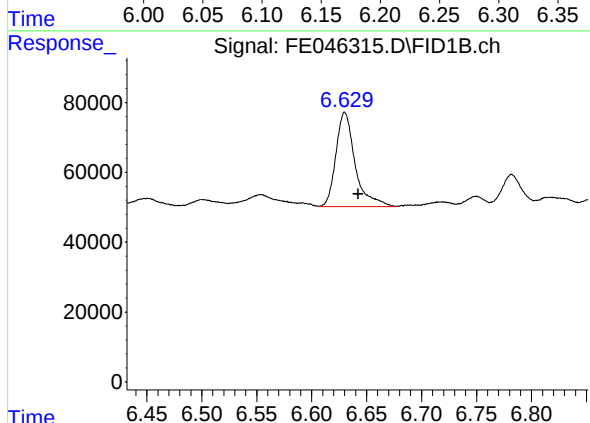
R.T.: 4.461 min
Delta R.T.: -0.013 min
Response: 103654
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



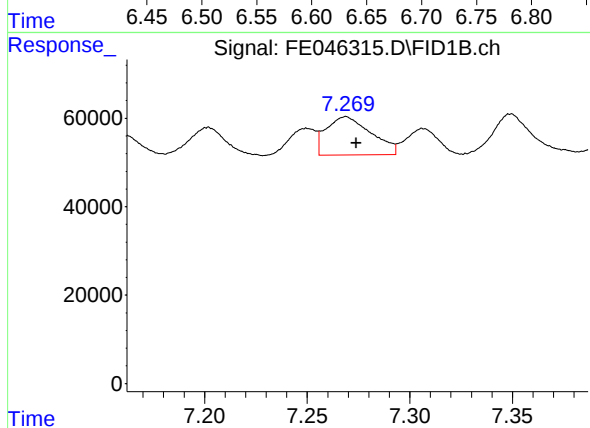
#3 A~Naphthalene (C11.7)

R.T.: 6.185 min
Delta R.T.: 0.007 min
Response: 96011
Conc: 0.58 ug/ml



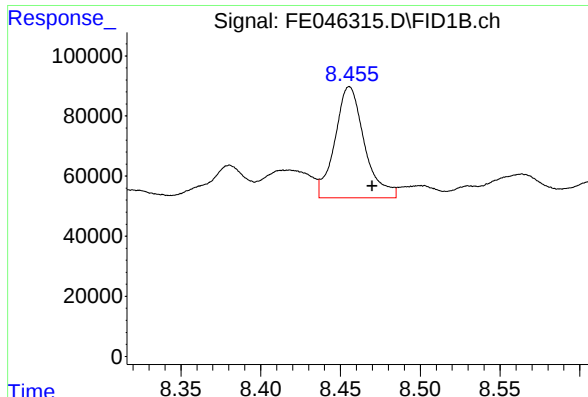
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 329198
Conc: 2.11 ug/ml



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

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 132620
Conc: 0.83 ug/ml



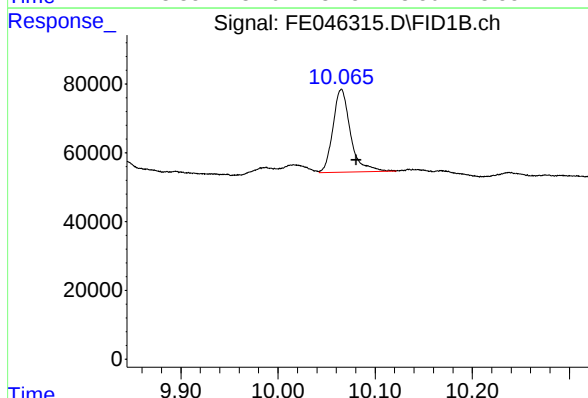
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 475837
Conc: 3.05 ug/ml

Instrument :

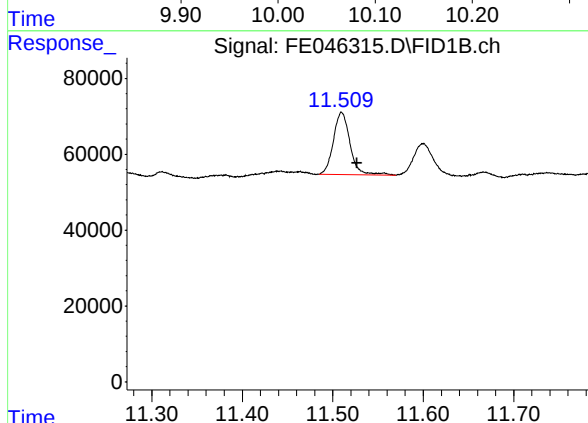
FID_E

ClientSampleId :



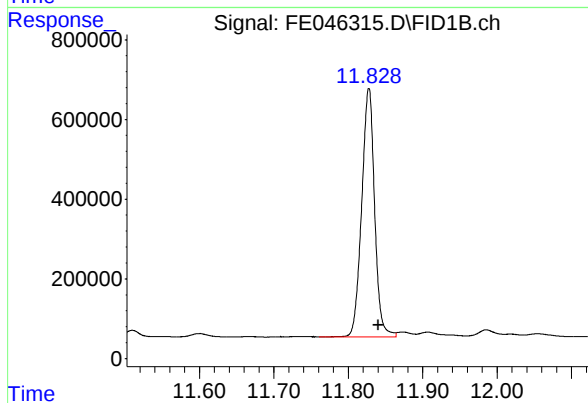
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.015 min
Response: 303813
Conc: 1.92 ug/ml



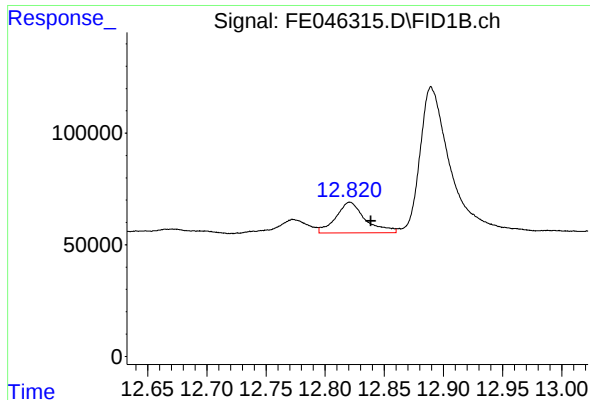
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.017 min
Response: 211813
Conc: 1.35 ug/ml



#9 ortho-Terphenyl (SURR)

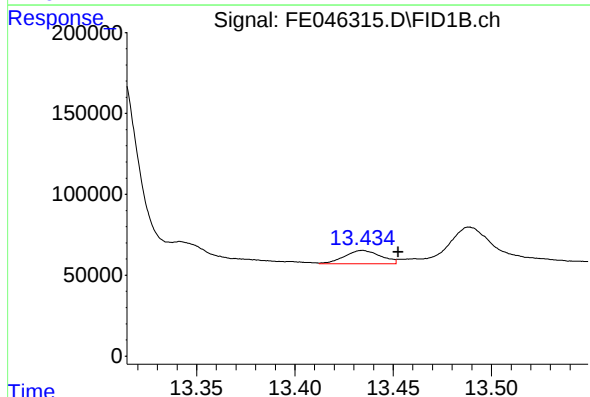
R.T.: 11.828 min
Delta R.T.: -0.013 min
Response: 7513201
Conc: 41.34 ug/ml



#10 n-Eicosane (C20)

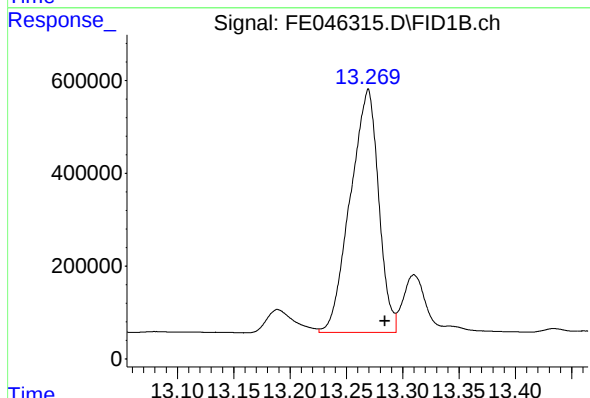
R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 238098
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :



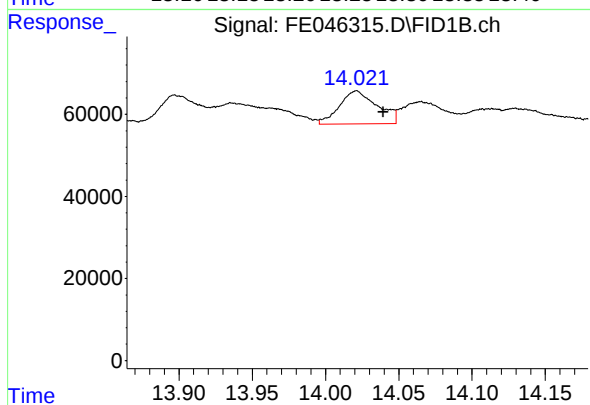
#11 n-Heneicosane (C21)

R.T.: 13.434 min
Delta R.T.: -0.018 min
Response: 106368
Conc: 0.72 ug/ml



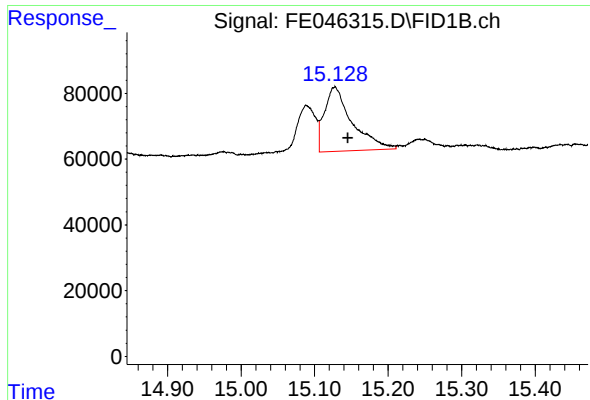
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.015 min
Response: 9141719
Conc: 68.42 ug/ml



#13 n-Docosane (C22)

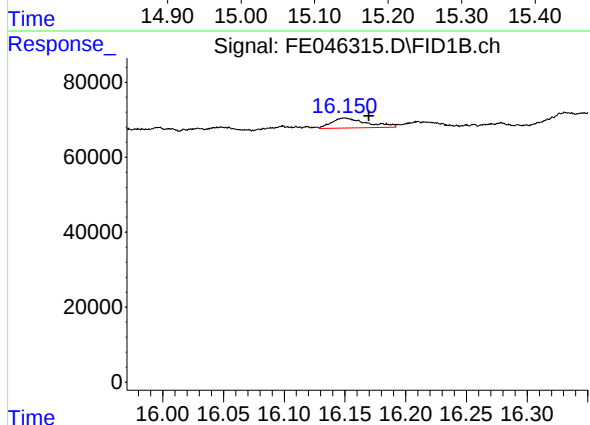
R.T.: 14.021 min
Delta R.T.: -0.018 min
Response: 144372
Conc: 0.99 ug/ml



#14 n-Tetracosane (C24)

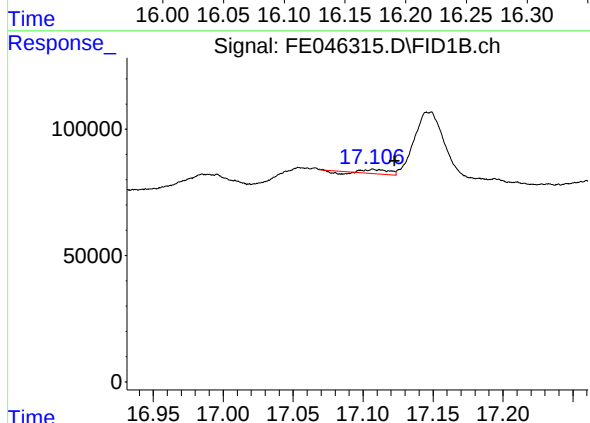
R.T.: 15.127 min
Delta R.T.: -0.018 min
Response: 512043
Conc: 3.53 ug/ml

Instrument :
FID_E
ClientSampleId :



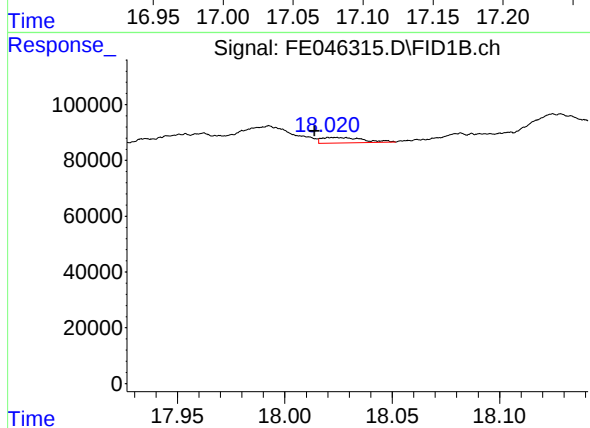
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.020 min
Response: 54208
Conc: 0.38 ug/ml



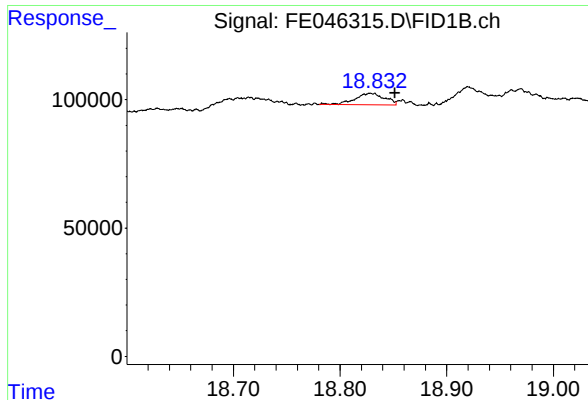
#16 n-Octacosane (C28)

R.T.: 17.107 min
Delta R.T.: -0.015 min
Response: 17321
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

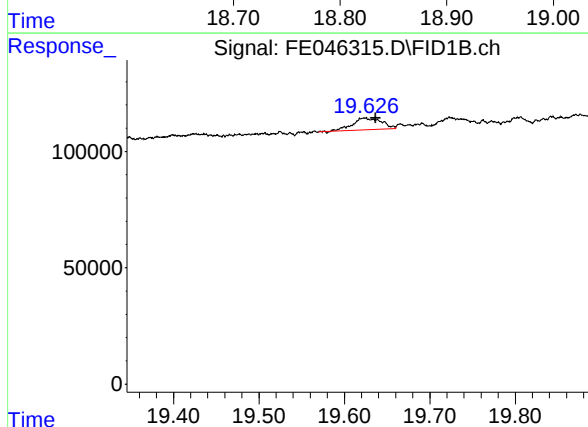
R.T.: 18.023 min
Delta R.T.: 0.009 min
Response: 25529
Conc: 0.17 ug/ml



#18 n-Dotriacontane (C32)

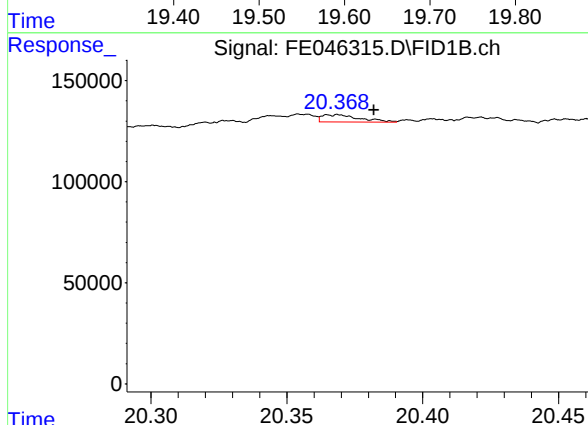
R.T.: 18.828 min
Delta R.T.: -0.023 min
Response: 86006
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



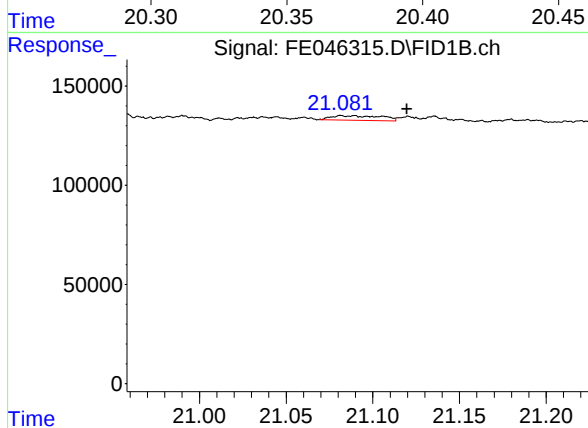
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.013 min
Response: 122140
Conc: 0.85 ug/ml



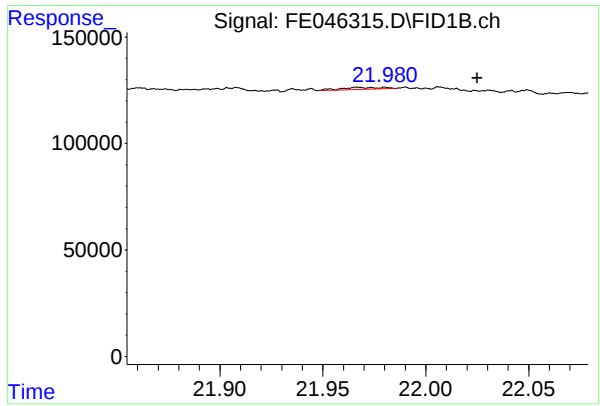
#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.013 min
Response: 34299
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.082 min
Delta R.T.: -0.038 min
Response: 47938
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.058 min
Response: 12541
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :