

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046318.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 20:49
 Operator : YP\AJ
 Sample : P1181-01D
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 22:11:39 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	8705224	47.903 ug/ml
Spiked Amount 50.000		Recovery =	95.81%
12) S 1-chlorooctadecane (S...	13.269	15682683	117.376 ug/ml
Spiked Amount 50.000		Recovery =	234.75%
Target Compounds			
4) T n-Dodecane (C12)	6.630	44683	0.286 ug/ml
5) T A~2-methylnaphthalene...	7.258	65958	0.414 ug/ml
6) T n-Tetradecane (C14)	8.456	164367	1.055 ug/ml
7) T n-Hexadecane (C16)	10.065	220034	1.389 ug/ml
8) T n-Octadecane (C18)	11.510	215778	1.371 ug/ml
10) T n-Eicosane (C20)	12.821	170810	1.129 ug/ml
11) T n-Heneicosane (C21)	13.434	147035	1.000 ug/ml
13) T n-Docosane (C22)	14.021	90176	0.617 ug/ml
14) T n-Tetracosane (C24)	15.128	119298	0.823 ug/ml
15) T n-Hexacosane (C26)	16.148	57054	0.398 ug/ml
16) T n-Octacosane (C28)	17.103	84662	0.590 ug/ml
17) T n-Tricontane (C30)	17.988	115310	0.776 ug/ml
18) T n-Dotriacontane (C32)	18.825	129821	0.868 ug/ml
19) T n-Tetratriacontane (C34)	19.617	80258	0.560 ug/ml
20) T n-Hexatriacontane (C36)	20.358	56818	0.390 ug/ml
21) T n-Octatriacontane (C38)	21.087	96426	0.654 ug/ml
22) T n-Tetracontane (C40)	21.982	281403	1.798 ug/ml

(f)=RT Delta > 1/2 Window

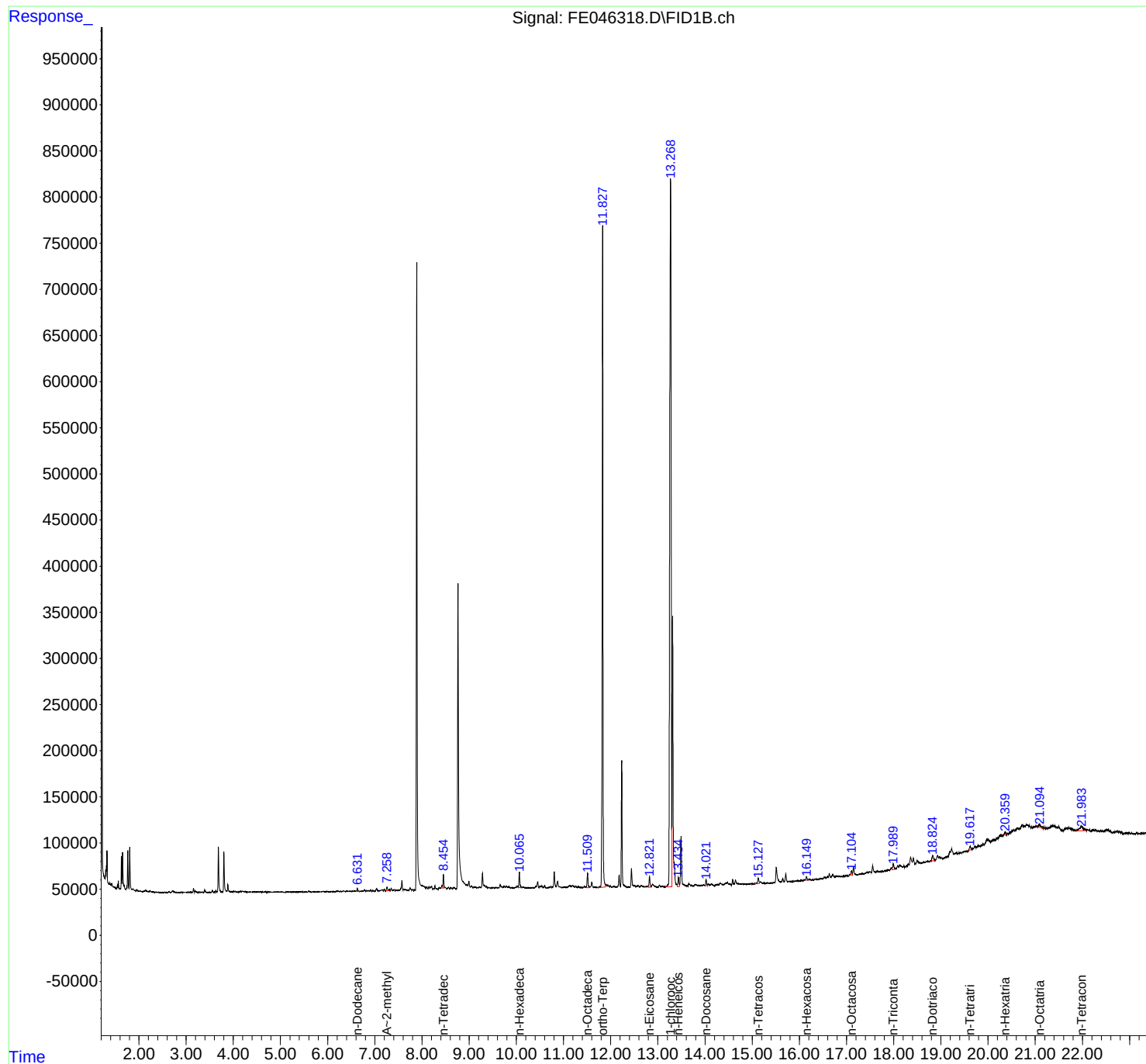
(m)=manual int.

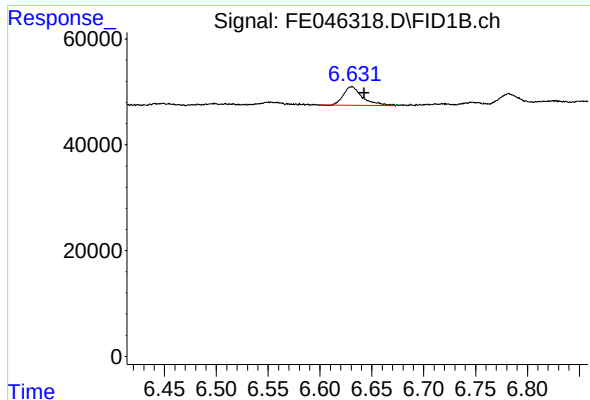
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
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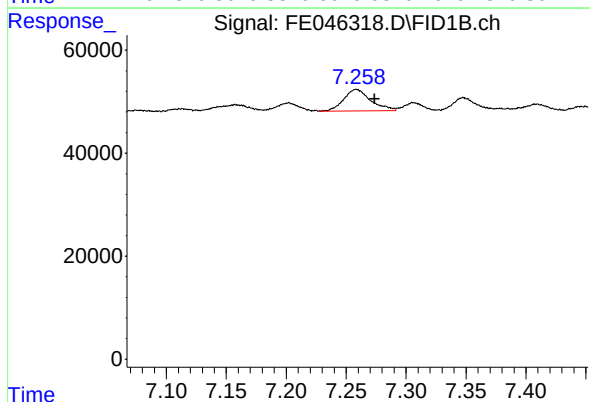




#4 n-Dodecane (C12)

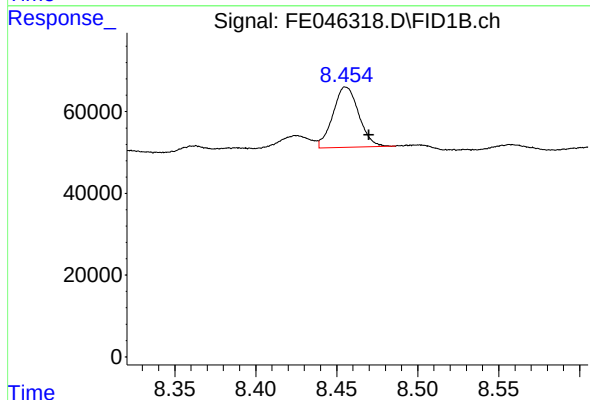
R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 44683
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



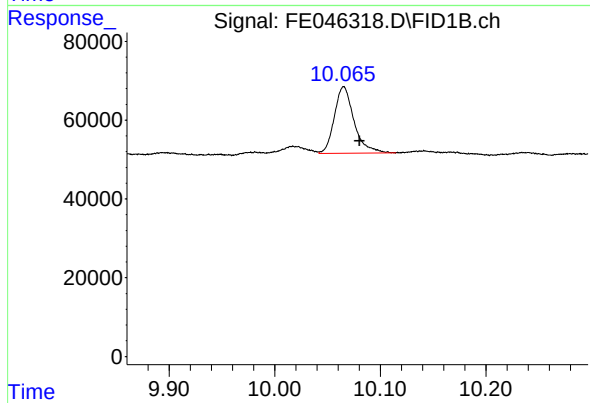
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.258 min
Delta R.T.: -0.015 min
Response: 65958
Conc: 0.41 ug/ml



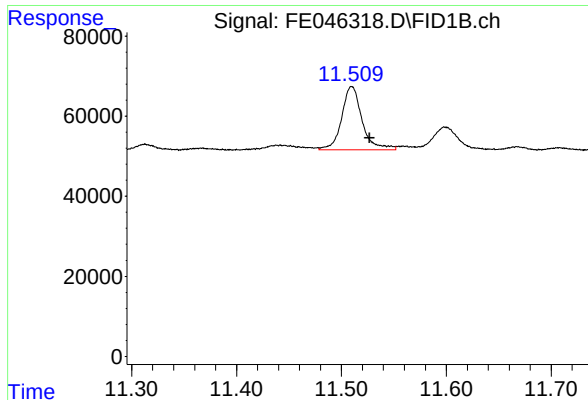
#6 n-Tetradecane (C14)

R.T.: 8.456 min
Delta R.T.: -0.014 min
Response: 164367
Conc: 1.06 ug/ml



#7 n-Hexadecane (C16)

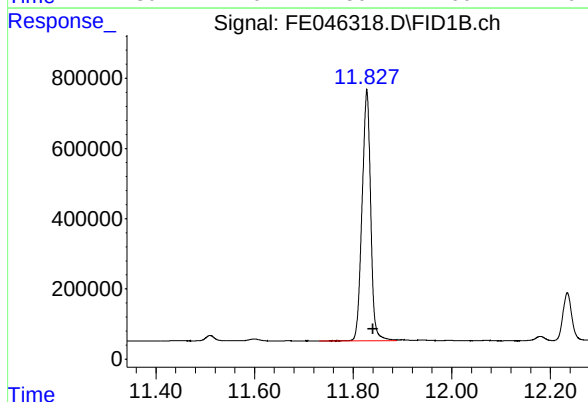
R.T.: 10.065 min
Delta R.T.: -0.015 min
Response: 220034
Conc: 1.39 ug/ml



#8 n-Octadecane (C18)

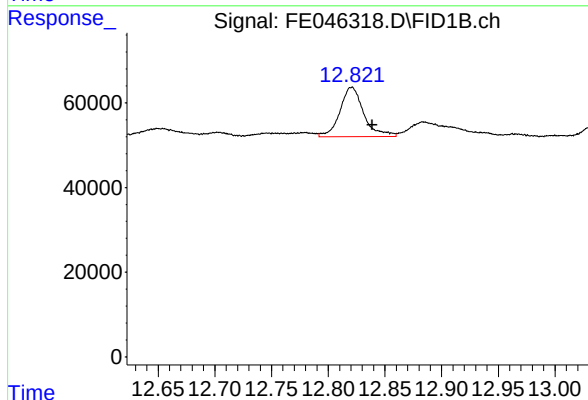
R.T.: 11.510 min
Delta R.T.: -0.017 min
Response: 215778
Conc: 1.37 ug/ml

Instrument :
FID_E
ClientSampleId :



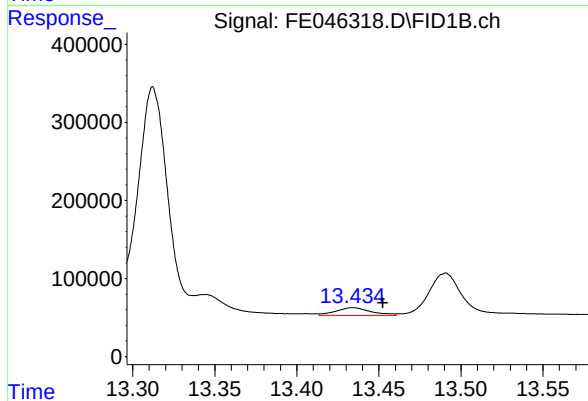
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.012 min
Response: 8705224
Conc: 47.90 ug/ml



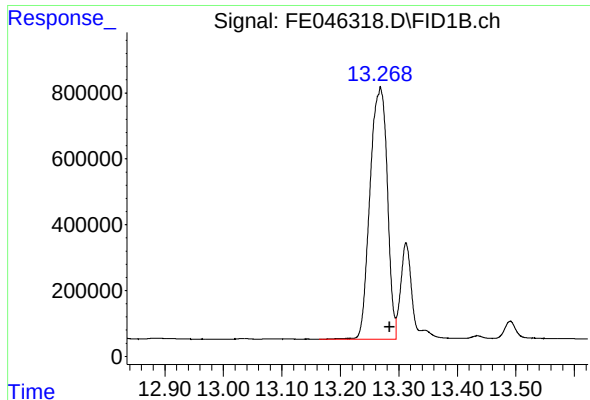
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 170810
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

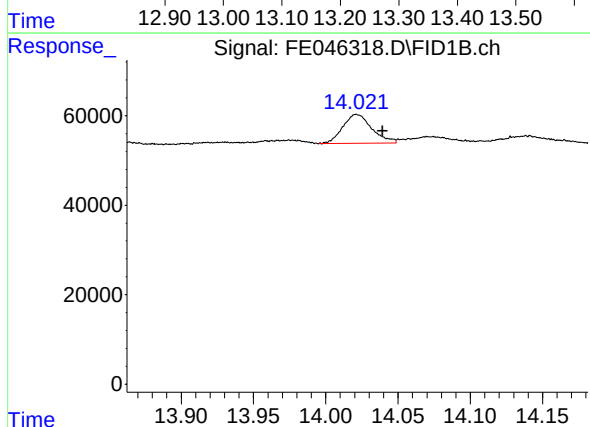
R.T.: 13.434 min
Delta R.T.: -0.018 min
Response: 147035
Conc: 1.00 ug/ml



#12 1-chlorooctadecane (SURR)

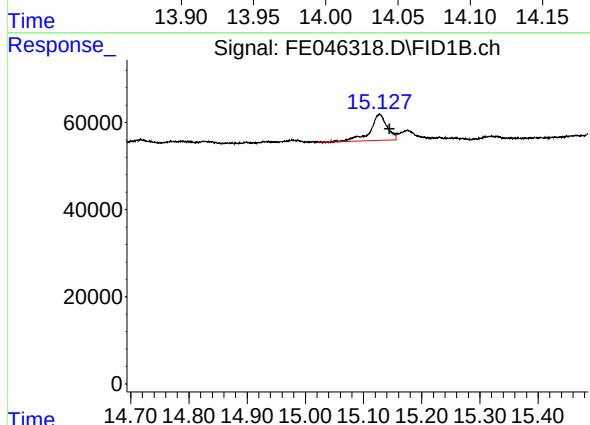
R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 15682683
Conc: 117.38 ug/ml

Instrument :
FID_E
ClientSampleId :



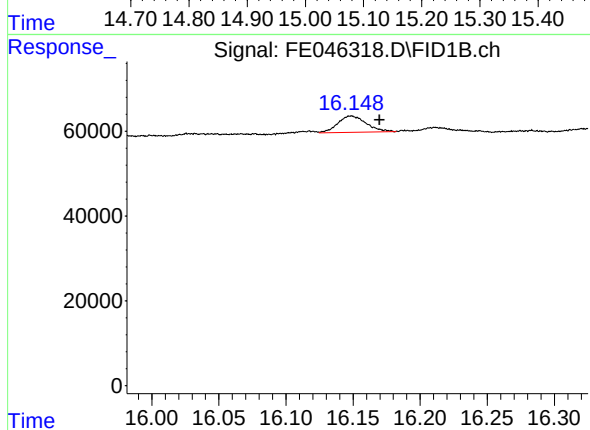
#13 n-Docosane (C22)

R.T.: 14.021 min
Delta R.T.: -0.018 min
Response: 90176
Conc: 0.62 ug/ml



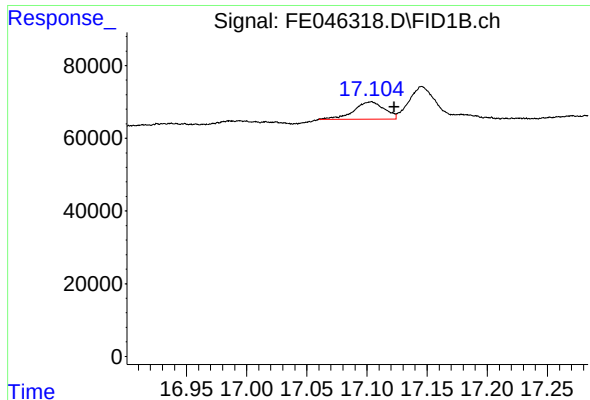
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.018 min
Response: 119298
Conc: 0.82 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.148 min
Delta R.T.: -0.021 min
Response: 57054
Conc: 0.40 ug/ml



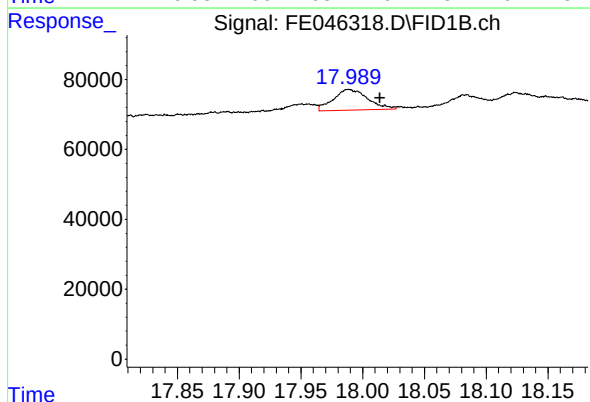
#16 n-Octacosane (C28)

R.T.: 17.103 min
Delta R.T.: -0.019 min
Response: 84662
Conc: 0.59 ug/ml

Instrument :

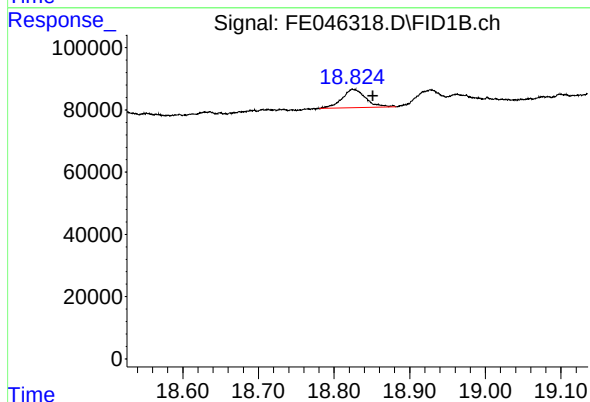
FID_E

ClientSampleId :



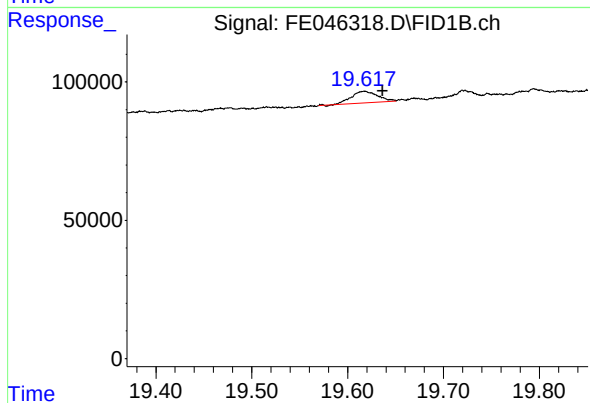
#17 n-Tricontane (C30)

R.T.: 17.988 min
Delta R.T.: -0.025 min
Response: 115310
Conc: 0.78 ug/ml



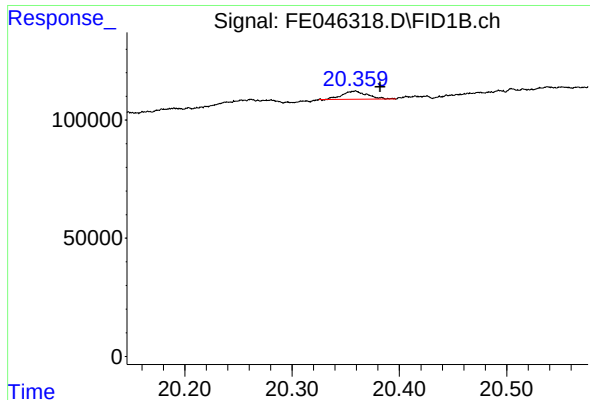
#18 n-Dotriacontane (C32)

R.T.: 18.825 min
Delta R.T.: -0.026 min
Response: 129821
Conc: 0.87 ug/ml



#19 n-Tetratriacontane (C34)

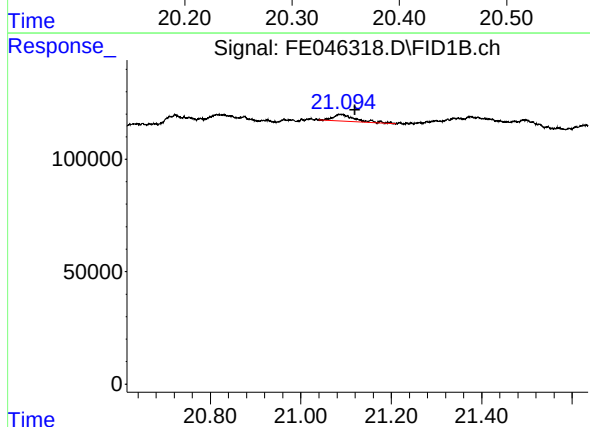
R.T.: 19.617 min
Delta R.T.: -0.020 min
Response: 80258
Conc: 0.56 ug/ml



#20 n-Hexatriacontane (C36)

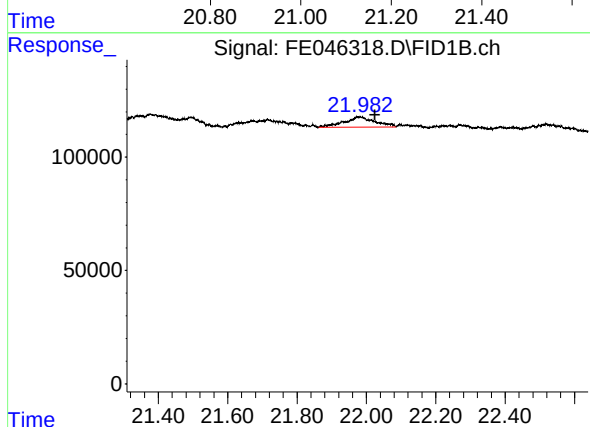
R.T.: 20.358 min
Delta R.T.: -0.024 min
Response: 56818
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.033 min
Response: 96426
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.043 min
Response: 281403
Conc: 1.80 ug/ml