

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
 Data File : FE041349.D
 Signal(s) : FID1B.ch
 Acq On : 13 Apr 2023 18:25
 Operator : YP\AJ
 Sample : 02308-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 01:05:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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	4727316	25.153 ug/ml
Spiked Amount 50.000		Recovery =	50.31%
12) S 1-chlorooctadecane (S...	13.319	121175	0.842 ug/ml
Spiked Amount 50.000		Recovery =	1.68%
Target Compounds			
4) T n-Dodecane (C12)	6.651	57119	0.329 ug/ml
5) T A~2-methylnaphthalene...	7.326	19966	0.121 ug/ml
6) T n-Tetradecane (C14)	8.518	63539	0.364 ug/ml
7) T n-Hexadecane (C16)	10.080	337139	1.896 ug/ml
8) T n-Octadecane (C18)	11.521	339981	1.904 ug/ml
10) T n-Eicosane (C20)	12.831	296234	1.737 ug/ml
11) T n-Heneicosane (C21)	13.443	217490	1.286 ug/ml
13) T n-Docosane (C22)	14.080	65298	0.395 ug/ml
14) T n-Tetracosane (C24)	15.138	395606	2.445 ug/ml
15) T n-Hexacosane (C26)	16.156	110741	0.714 ug/ml
16) T n-Octacosane (C28)	17.109	249307	1.628 ug/ml
17) T n-Tricontane (C30)	18.035	42450	0.278 ug/ml
18) T n-Dotriacontane (C32)	18.848	73169	0.469 ug/ml
19) T n-Tetratriacontane (C34)	19.639	191979	1.239 ug/ml
20) T n-Hexatriacontane (C36)	20.386	37684	0.248 ug/ml
21) T n-Octatriacontane (C38)	21.121	18969	0.121 ug/ml
22) T n-Tetracontane (C40)	22.000	146703	0.919 ug/ml

(f)=RT Delta > 1/2 Window

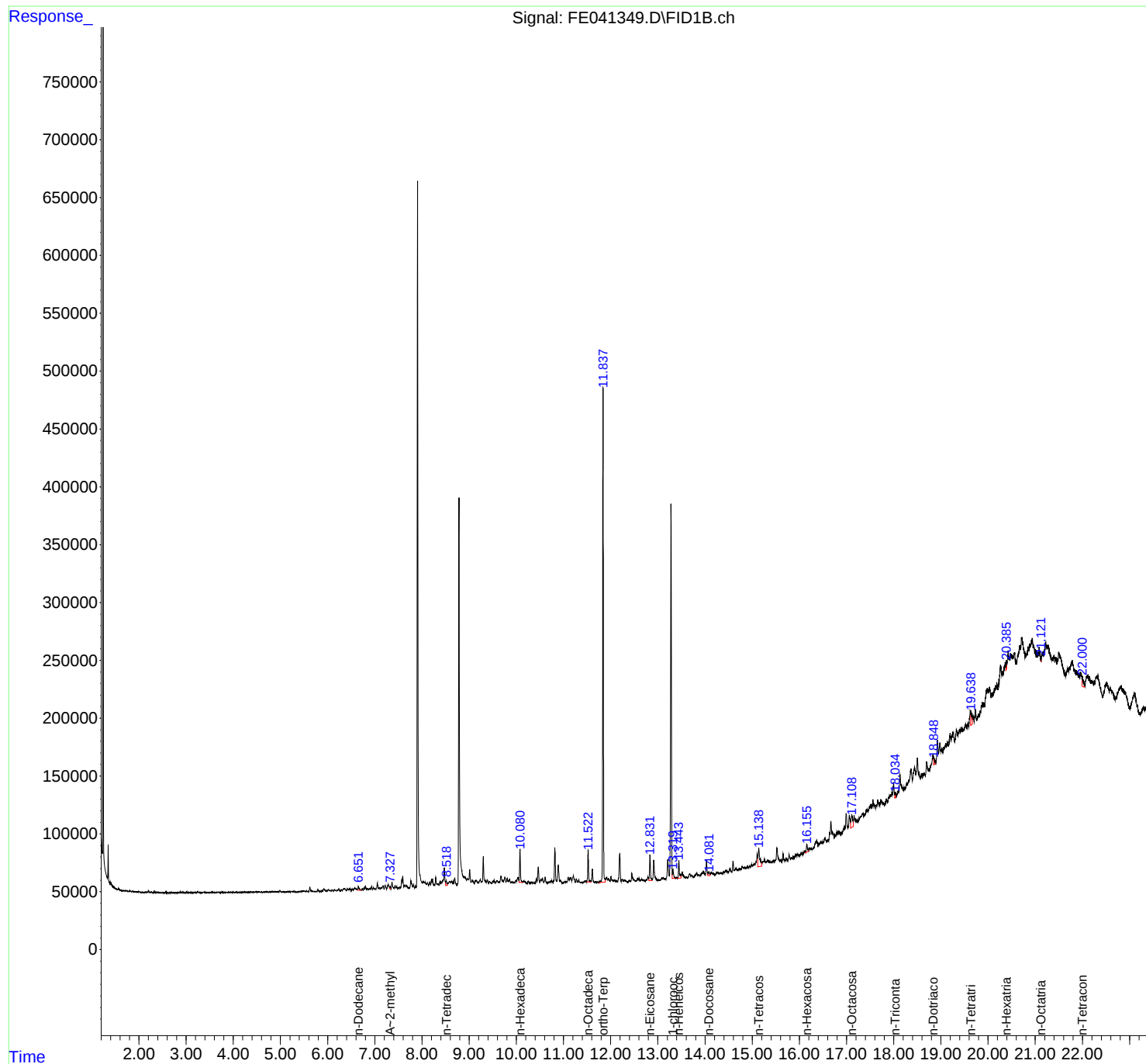
(m)=manual int.

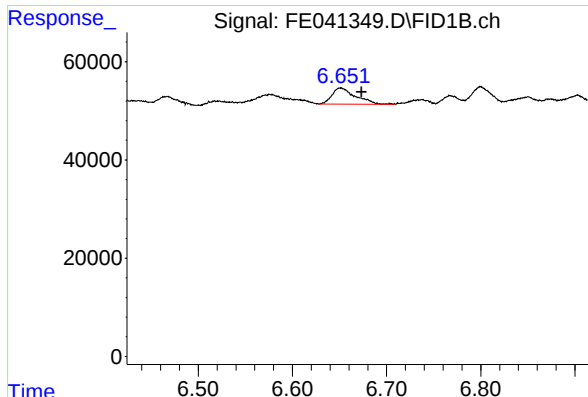
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041323AL\
Data File : FE041349.D
Signal(s) : FID1B.ch
Acq On : 13 Apr 2023 18:25
Operator : YP\AJ
Sample : 02308-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 14 01:05:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

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





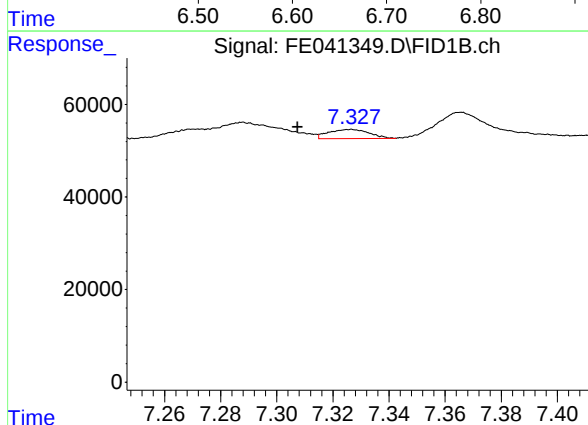
#4 n-Dodecane (C12)

R.T.: 6.651 min
Delta R.T.: -0.022 min
Response: 57119
Conc: 0.33 ug/ml

Instrument :

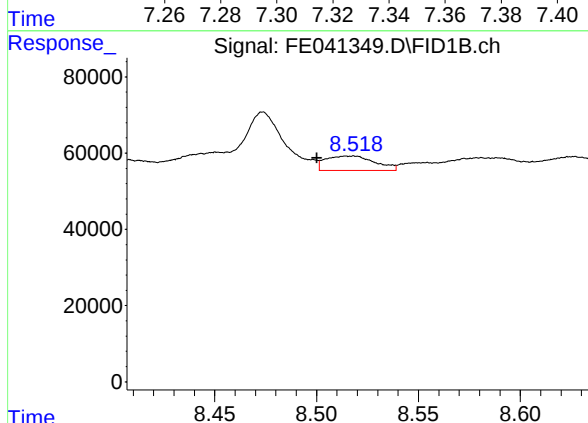
FID_E

ClientSampleId :



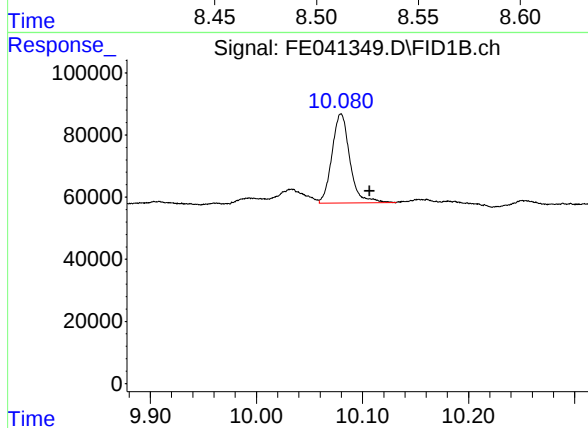
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: 0.019 min
Response: 19966
Conc: 0.12 ug/ml



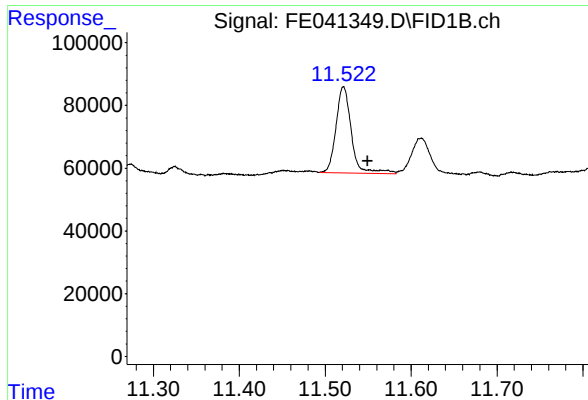
#6 n-Tetradecane (C14)

R.T.: 8.518 min
Delta R.T.: 0.018 min
Response: 63539
Conc: 0.36 ug/ml



#7 n-Hexadecane (C16)

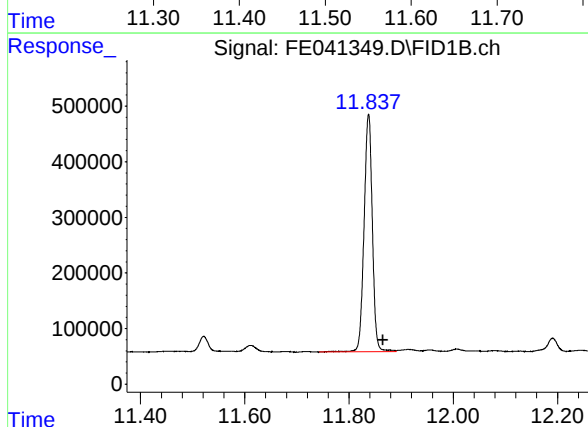
R.T.: 10.080 min
Delta R.T.: -0.027 min
Response: 337139
Conc: 1.90 ug/ml



#8 n-Octadecane (C18)

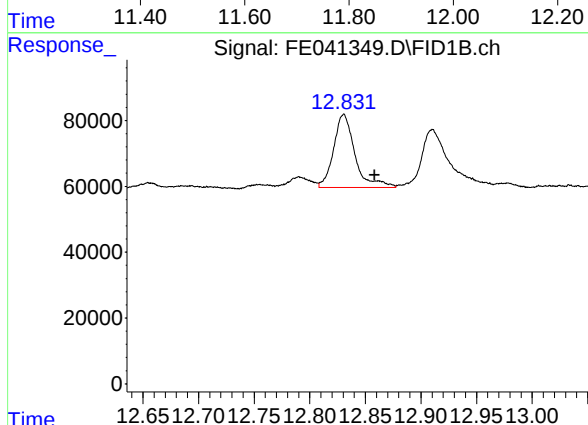
R.T.: 11.521 min
Delta R.T.: -0.028 min
Response: 339981
Conc: 1.90 ug/ml

Instrument :
FID_E
ClientSampleId :



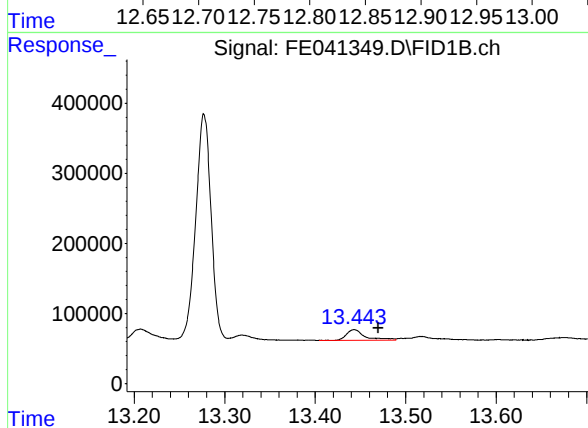
#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.027 min
Response: 4727316
Conc: 25.15 ug/ml



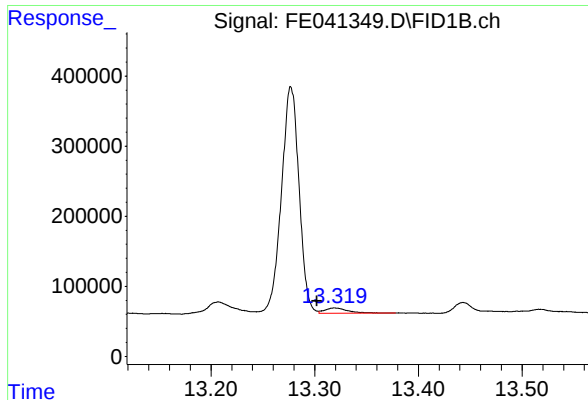
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.028 min
Response: 296234
Conc: 1.74 ug/ml



#11 n-Heneicosane (C21)

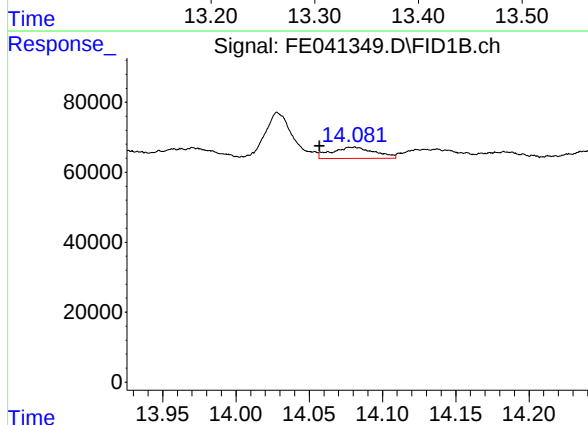
R.T.: 13.443 min
Delta R.T.: -0.027 min
Response: 217490
Conc: 1.29 ug/ml



#12 1-chlorooctadecane (SURR)

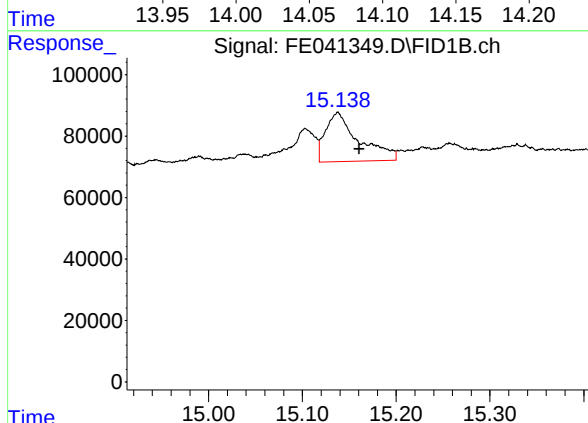
R.T.: 13.319 min
Delta R.T.: 0.017 min
Response: 121175
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



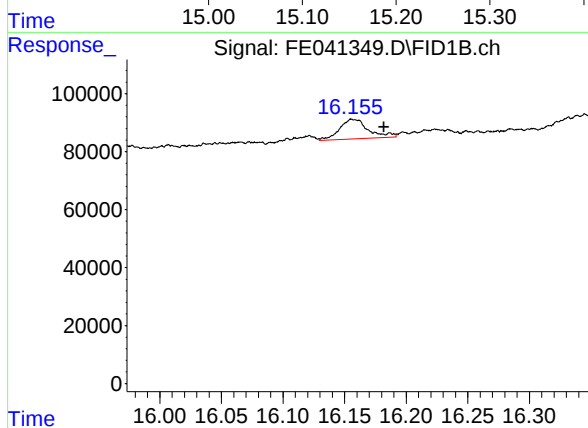
#13 n-Docosane (C22)

R.T.: 14.080 min
Delta R.T.: 0.023 min
Response: 65298
Conc: 0.39 ug/ml



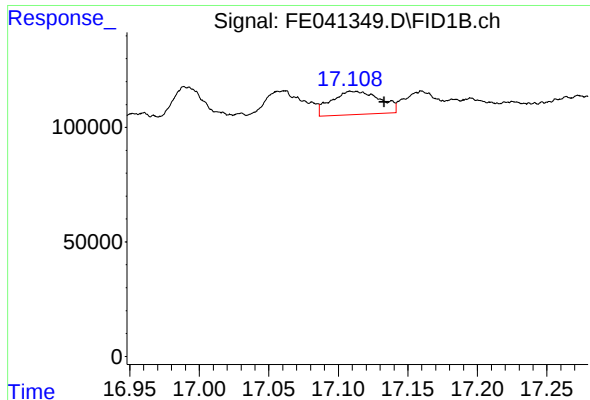
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: -0.023 min
Response: 395606
Conc: 2.45 ug/ml



#15 n-Hexacosane (C26)

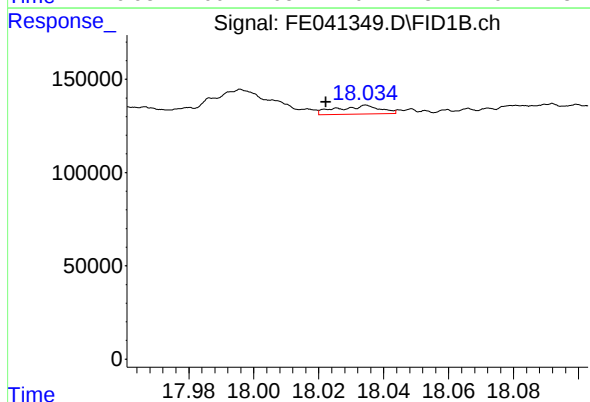
R.T.: 16.156 min
Delta R.T.: -0.026 min
Response: 110741
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

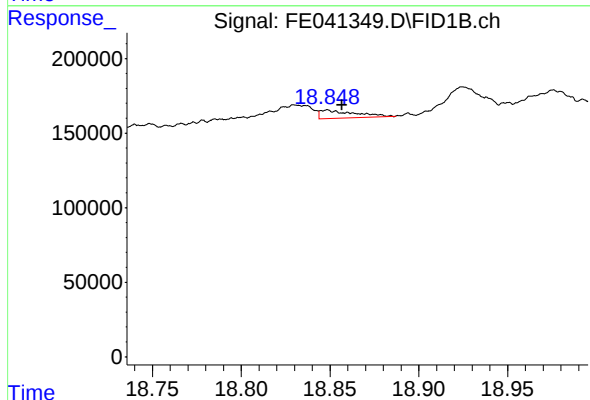
R.T.: 17.109 min
Delta R.T.: -0.024 min
Response: 249307
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



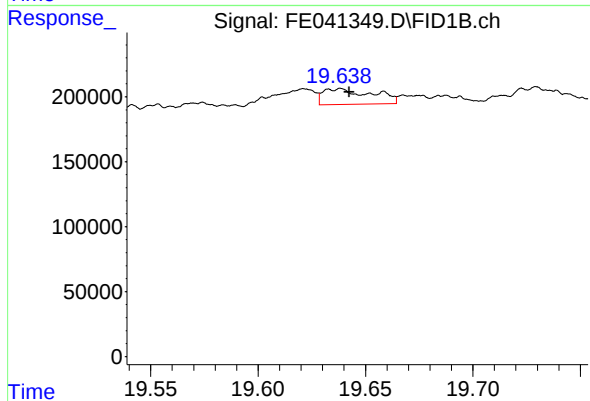
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.013 min
Response: 42450
Conc: 0.28 ug/ml



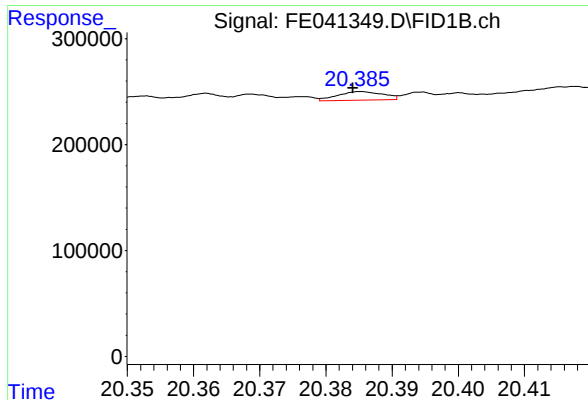
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.009 min
Response: 73169
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

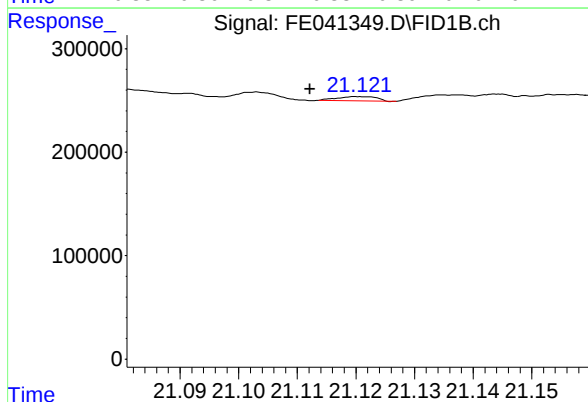
R.T.: 19.639 min
Delta R.T.: -0.004 min
Response: 191979
Conc: 1.24 ug/ml



#20 n-Hexatriacontane (C36)

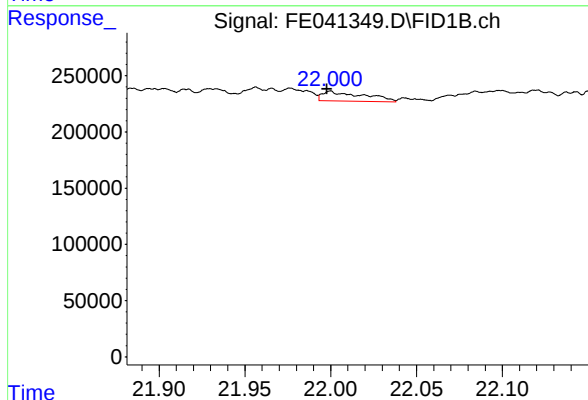
R.T.: 20.386 min
Delta R.T.: 0.002 min
Response: 37684
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.009 min
Response: 18969
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.002 min
Response: 146703
Conc: 0.92 ug/ml