

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041423AL\
 Data File : FE041357.D
 Signal(s) : FID1B.ch
 Acq On : 14 Apr 2023 10:04
 Operator : YP\AJ
 Sample : 02308-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:20:22 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)	11.837	1126728	5.995 ug/ml
Spiked Amount 50.000		Recovery =	11.99%
12) S 1-chlorooctadecane (S...	13.322	60034	0.417 ug/ml
Spiked Amount 50.000		Recovery =	0.83%
Target Compounds			
5) T A~2-methylnaphthalene...	7.366f	28573	0.173 ug/ml
6) T n-Tetradecane (C14)	8.474	107952	0.619 ug/ml
7) T n-Hexadecane (C16)	10.081	213035	1.198 ug/ml
8) T n-Octadecane (C18)	11.522	222246	1.245 ug/ml
10) T n-Eicosane (C20)	12.832	206698	1.212 ug/ml
11) T n-Heneicosane (C21)	13.444	114157	0.675 ug/ml
13) T n-Docosane (C22)	14.031	95661	0.578 ug/ml
14) T n-Tetracosane (C24)	15.134	108990	0.674 ug/ml
15) T n-Hexacosane (C26)	16.159	75178	0.485 ug/ml
16) T n-Octacosane (C28)	17.111	123353	0.805 ug/ml
17) T n-Tricontane (C30)	18.034	10815	0.071 ug/ml
18) T n-Dotriacontane (C32)	18.833	165952	1.063 ug/ml
19) T n-Tetratriacontane (C34)	19.621	163868	1.057 ug/ml
20) T n-Hexatriacontane (C36)	20.358	93186	0.613 ug/ml
21) T n-Octatriacontane (C38)	21.083	94336	0.604 ug/ml
22) T n-Tetracontane (C40)	21.948f	287479	1.801 ug/ml

(f)=RT Delta > 1/2 Window

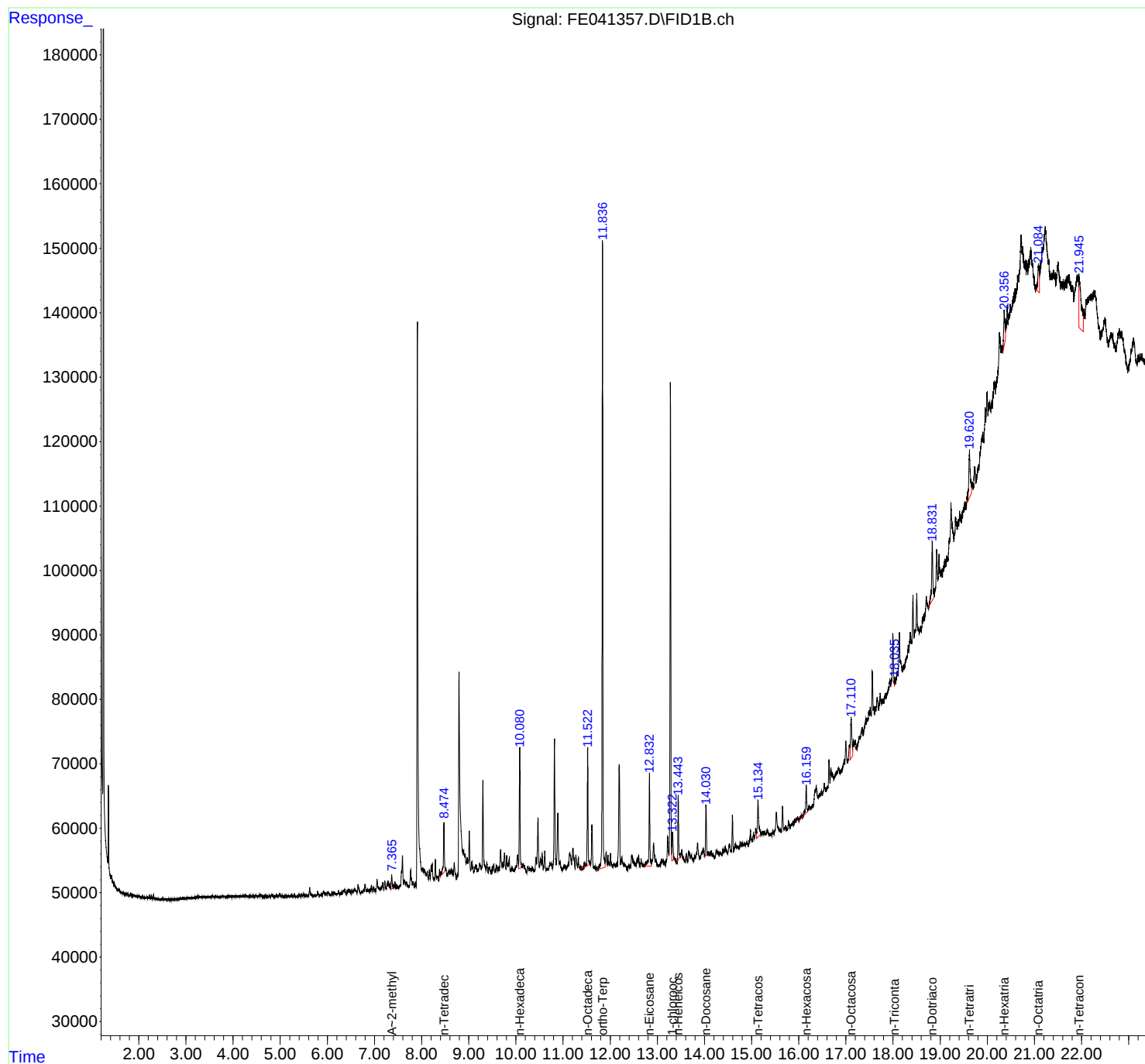
(m)=manual int.

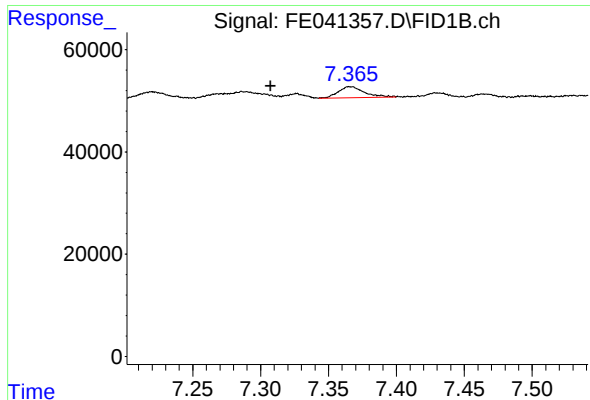
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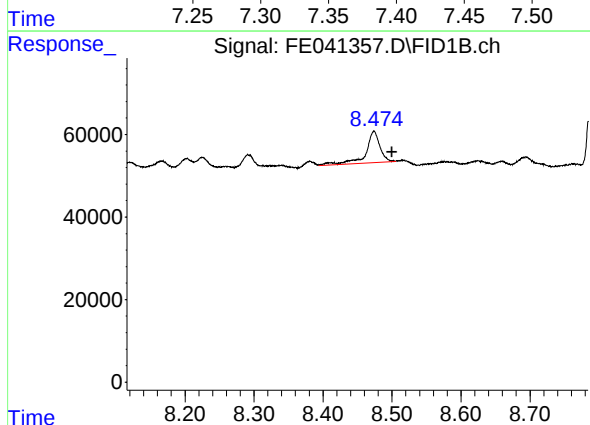




#5 A~2-methylnaphthalene (C12.89)

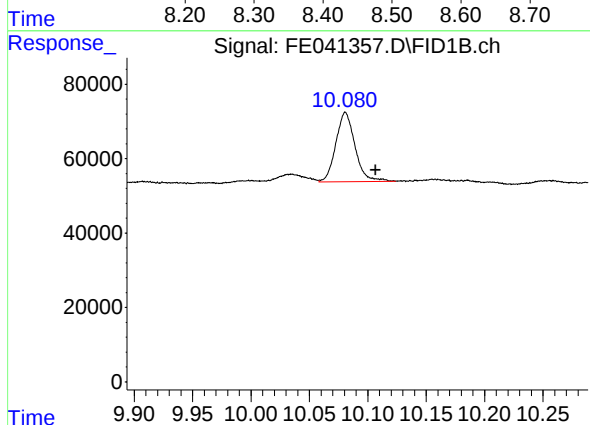
R.T.: 7.366 min
Delta R.T.: 0.058 min
Response: 28573
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



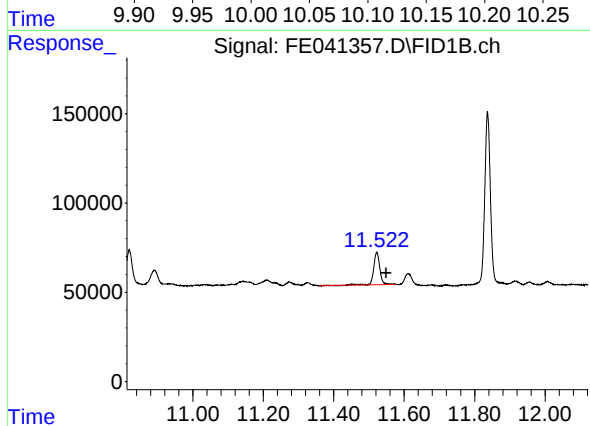
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.026 min
Response: 107952
Conc: 0.62 ug/ml



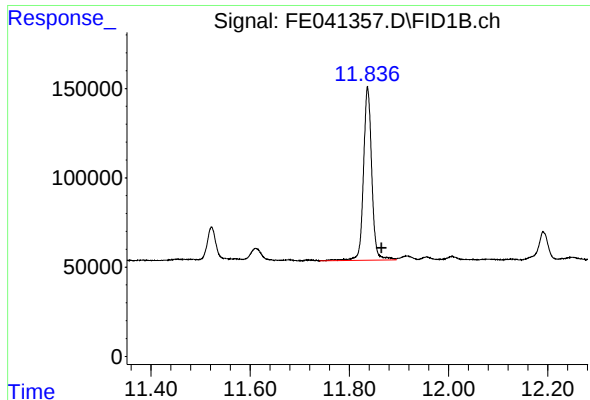
#7 n-Hexadecane (C16)

R.T.: 10.081 min
Delta R.T.: -0.026 min
Response: 213035
Conc: 1.20 ug/ml



#8 n-Octadecane (C18)

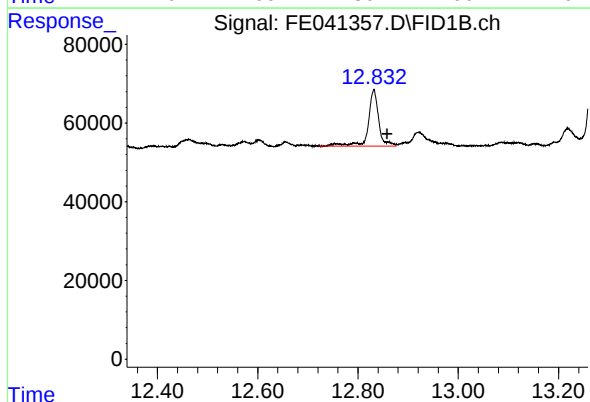
R.T.: 11.522 min
Delta R.T.: -0.027 min
Response: 222246
Conc: 1.24 ug/ml



#9 ortho-Terphenyl (SURR)

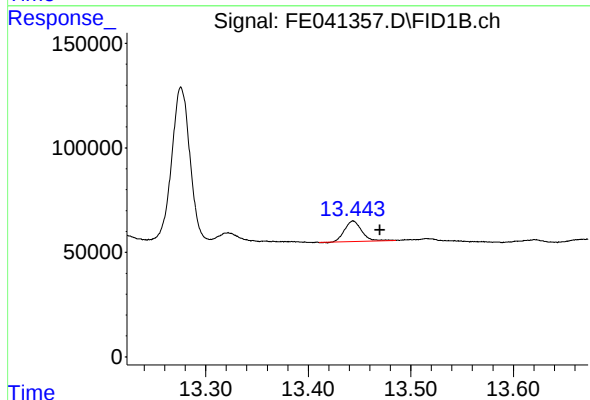
R.T.: 11.837 min
Delta R.T.: -0.028 min
Response: 1126728
Conc: 6.00 ug/ml

Instrument :
FID_E
ClientSampleId :



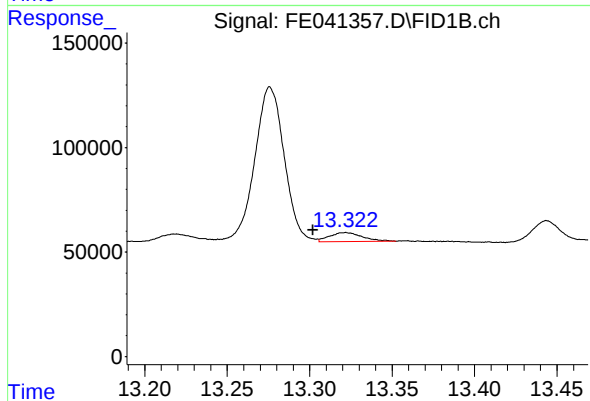
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.027 min
Response: 206698
Conc: 1.21 ug/ml



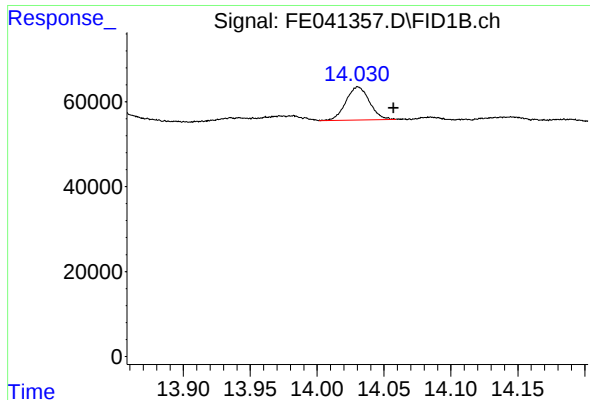
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.026 min
Response: 114157
Conc: 0.67 ug/ml



#12 1-chlorooctadecane (SURR)

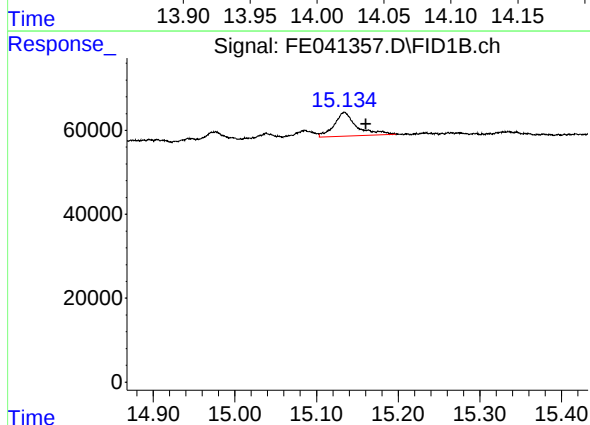
R.T.: 13.322 min
Delta R.T.: 0.020 min
Response: 60034
Conc: 0.42 ug/ml



#13 n-Docosane (C22)

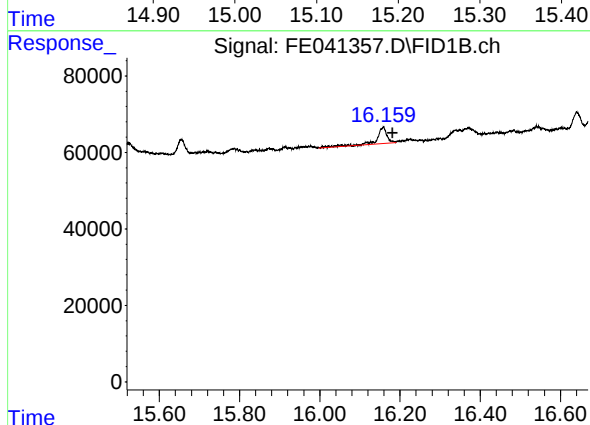
R.T.: 14.031 min
Delta R.T.: -0.027 min
Response: 95661
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



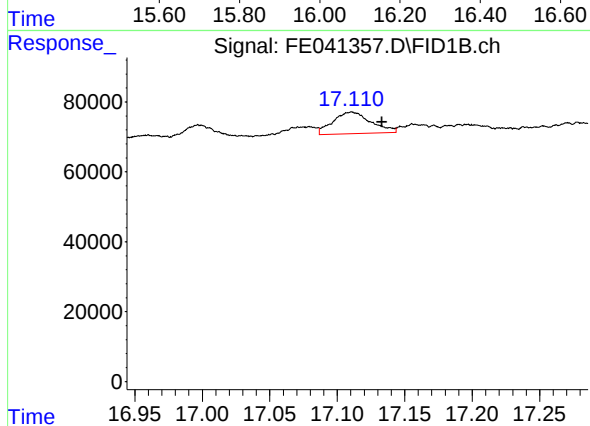
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.027 min
Response: 108990
Conc: 0.67 ug/ml



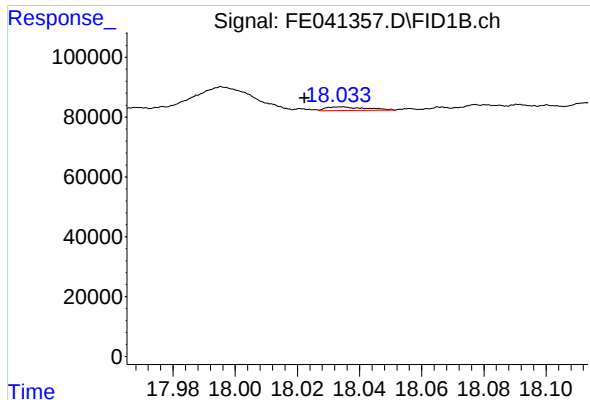
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: -0.023 min
Response: 75178
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

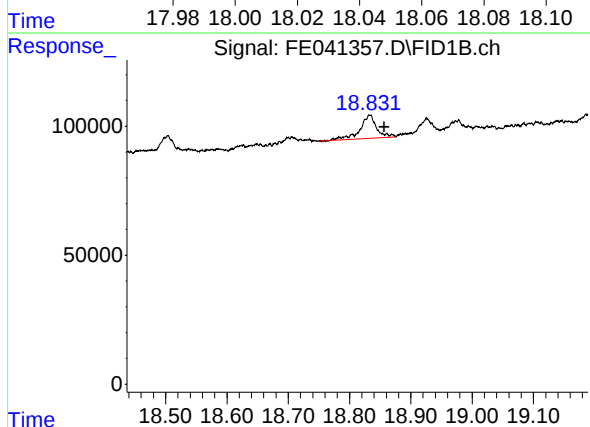
R.T.: 17.111 min
Delta R.T.: -0.023 min
Response: 123353
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

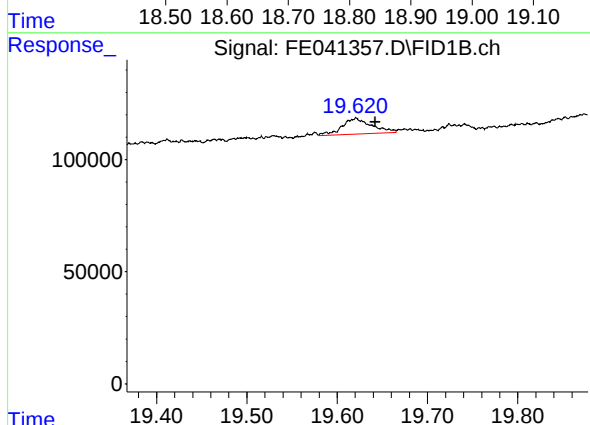
R.T.: 18.034 min
Delta R.T.: 0.012 min
Response: 10815
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



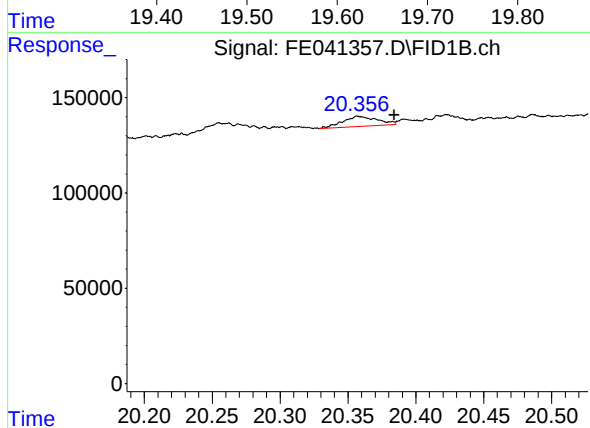
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.024 min
Response: 165952
Conc: 1.06 ug/ml



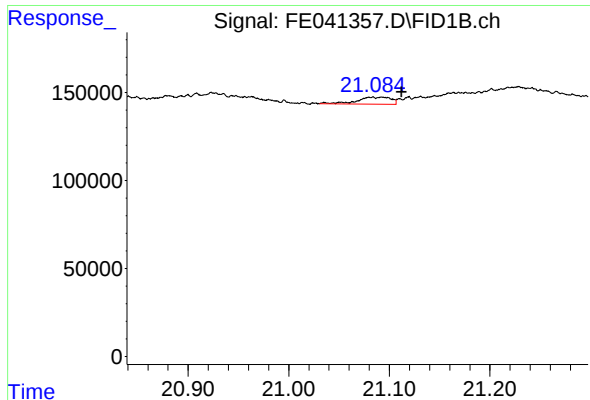
#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.021 min
Response: 163868
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.358 min
Delta R.T.: -0.026 min
Response: 93186
Conc: 0.61 ug/ml



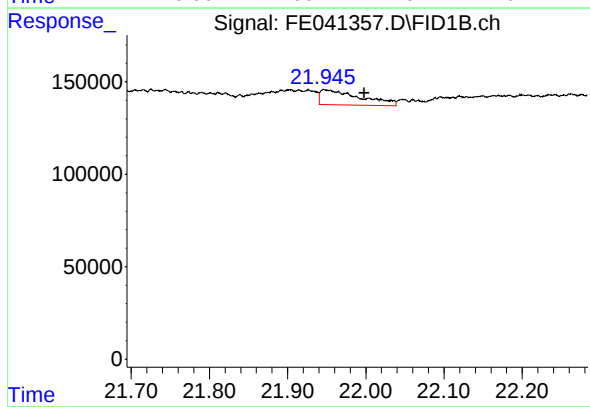
#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.029 min
Response: 94336
Conc: 0.60 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.050 min
Response: 287479
Conc: 1.80 ug/ml