

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047808.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 18:44
 Operator : YP\AJ
 Sample : P2258-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-042424-E2

Integration File: autoint1.e
 Quant Time: Apr 26 02:14:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.975	3698696	21.325 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
12) S 1-chlorooctadecane (S...	13.409	3118053	23.183 ug/ml
Spiked Amount 50.000		Recovery =	46.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	111418	0.657 ug/ml
5) T A~2-methylnaphthalene...	7.411	131120	0.798 ug/ml
6) T n-Tetradecane (C14)	8.556f	73074	0.454 ug/ml
7) T n-Hexadecane (C16)	10.223	95614	0.576 ug/ml
10) T n-Eicosane (C20)	12.972	44524	0.275 ug/ml
11) T n-Heneicosane (C21)	13.597	43984	0.277 ug/ml
13) T n-Docosane (C22)	14.193	220518	1.374 ug/ml
14) T n-Tetracosane (C24)	15.245	351384	2.129 ug/ml
15) T n-Hexacosane (C26)	16.286	72116	0.436 ug/ml
16) T n-Octacosane (C28)	17.243	165241	0.997 ug/ml
17) T n-Tricontane (C30)	18.124	379266	2.234 ug/ml
18) T n-Dotriacontane (C32)	18.956	104143	0.625 ug/ml
19) T n-Tetratriacontane (C34)	19.740	40876	0.255 ug/ml
20) T n-Hexatriacontane (C36)	20.474	53928	0.338 ug/ml
21) T n-Octatriacontane (C38)	21.204	22136	0.136 ug/ml

(f)=RT Delta > 1/2 Window

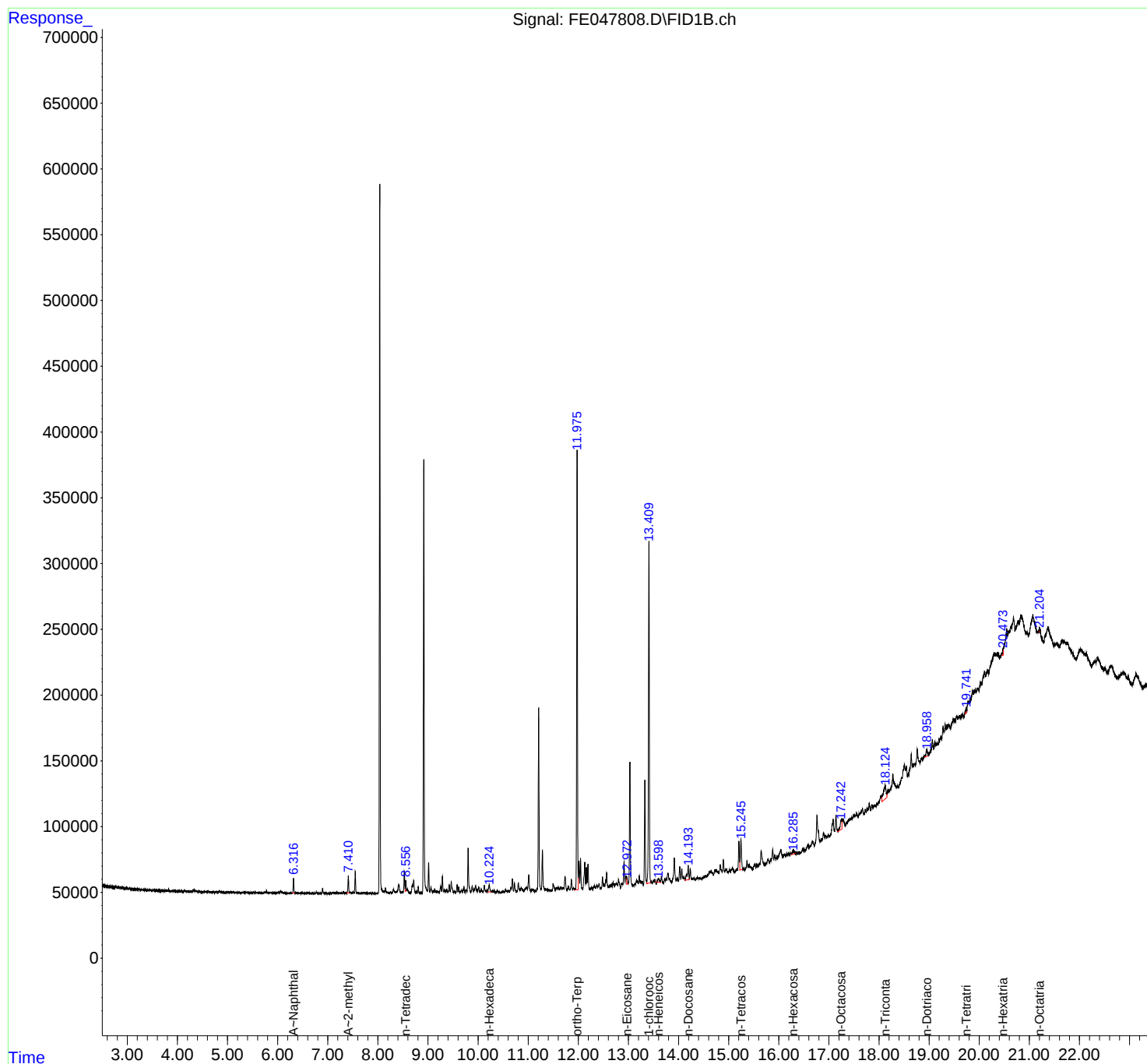
(m)=manual int.

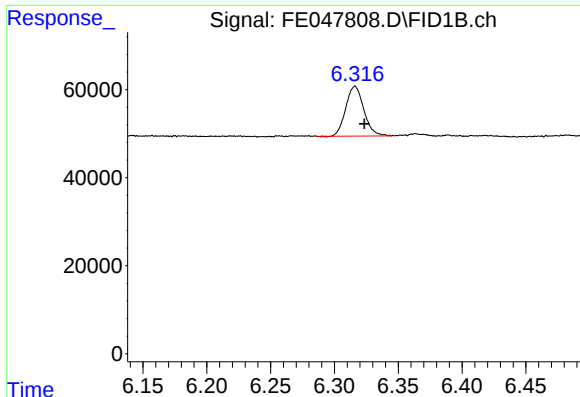
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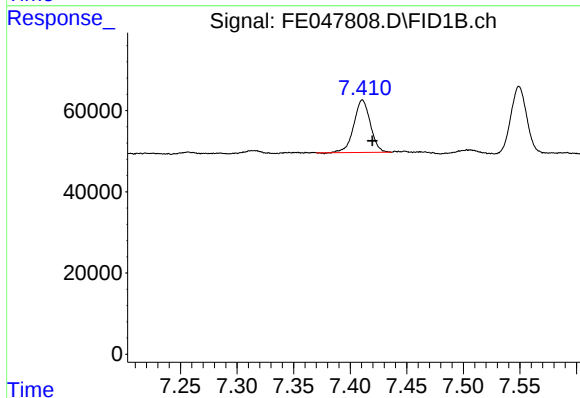




#3 A~Naphthalene (C11.7)

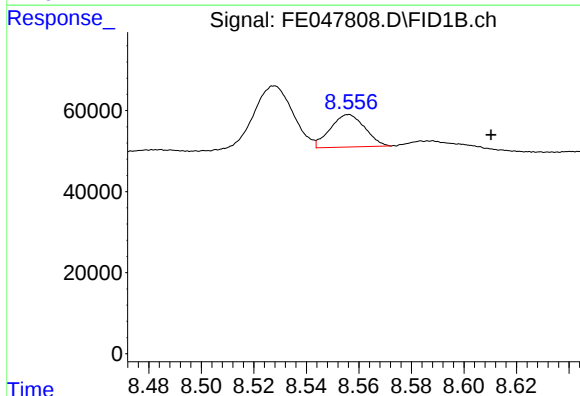
R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 111418
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-042424-E2



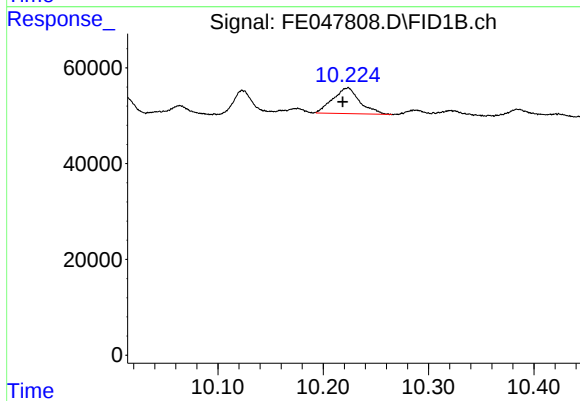
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 131120
Conc: 0.80 ug/ml



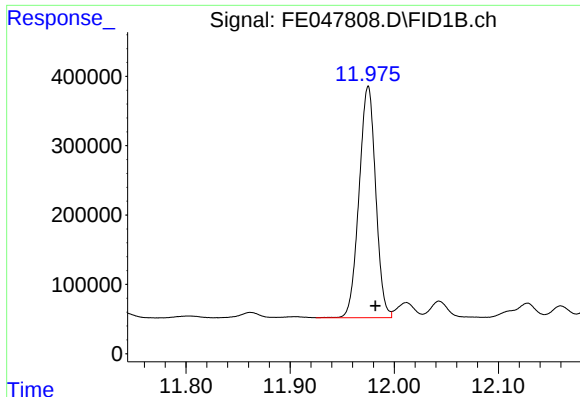
#6 n-Tetradecane (C14)

R.T.: 8.556 min
Delta R.T.: -0.054 min
Response: 73074
Conc: 0.45 ug/ml



#7 n-Hexadecane (C16)

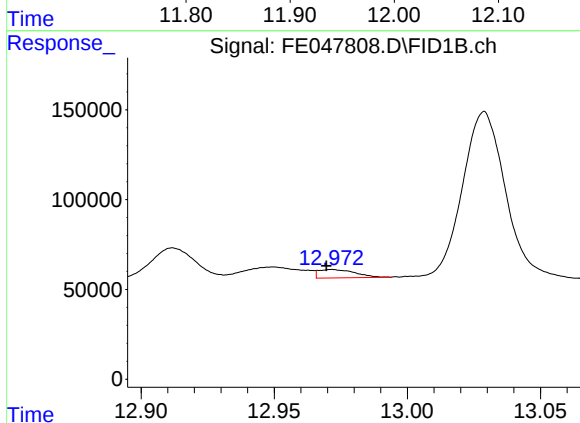
R.T.: 10.223 min
Delta R.T.: 0.005 min
Response: 95614
Conc: 0.58 ug/ml



#9 ortho-Terphenyl (SURR)

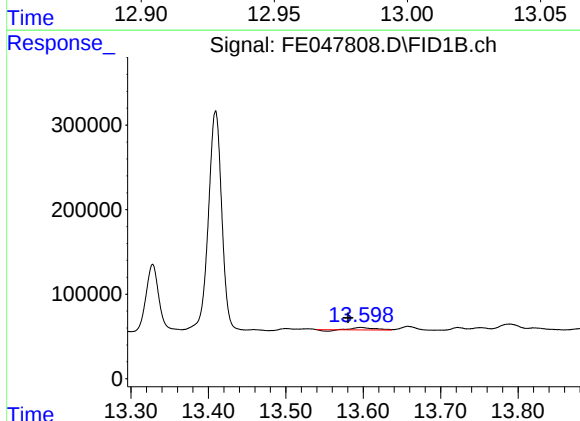
R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 3698696
Conc: 21.32 ug/ml

Instrument :
FID_E
ClientSampleId :
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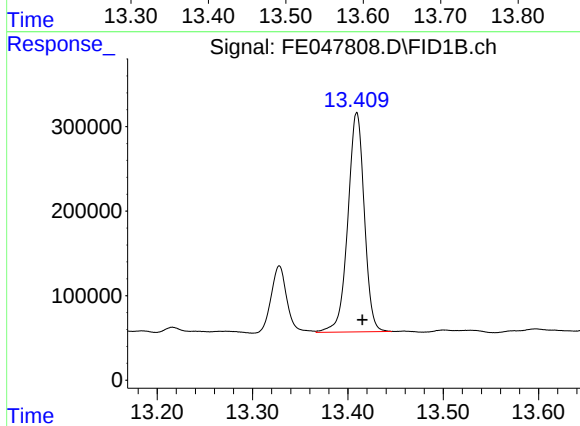
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 44524
Conc: 0.27 ug/ml



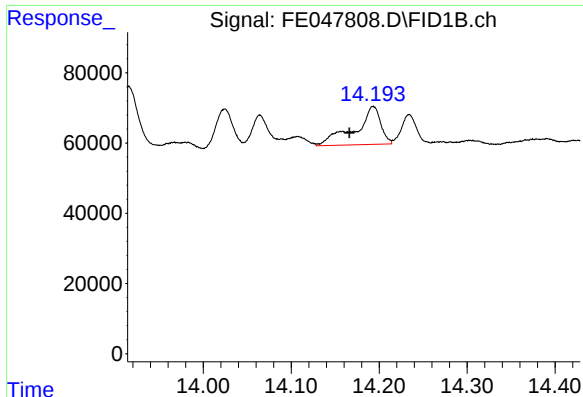
#11 n-Heneicosane (C21)

R.T.: 13.597 min
Delta R.T.: 0.017 min
Response: 43984
Conc: 0.28 ug/ml



#12 1-chlorooctadecane (SURR)

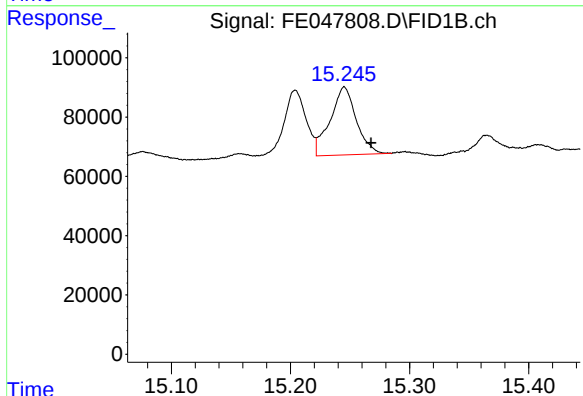
R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 3118053
Conc: 23.18 ug/ml



#13 n-Docosane (C22)

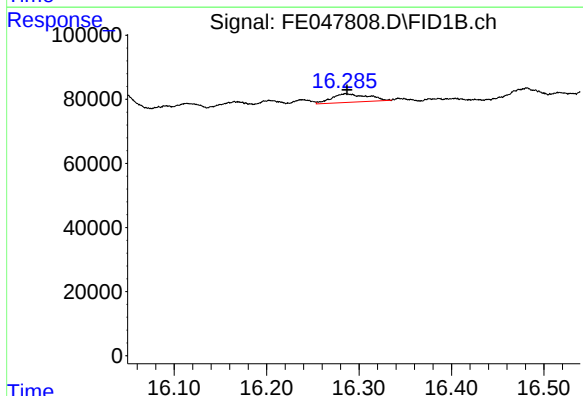
R.T.: 14.193 min
Delta R.T.: 0.027 min
Response: 220518
Conc: 1.37 ug/ml

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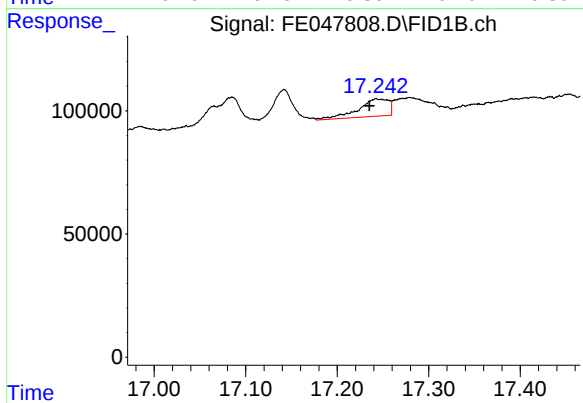
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.022 min
Response: 351384
Conc: 2.13 ug/ml



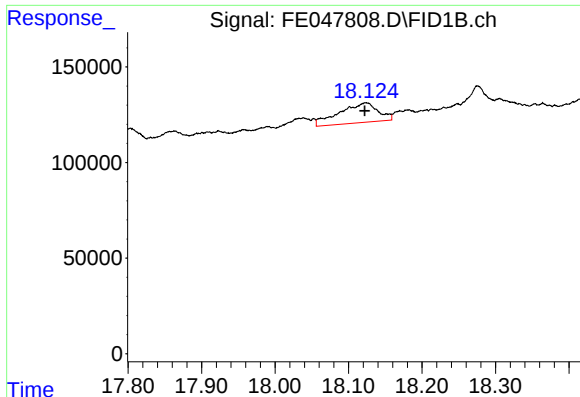
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: -0.001 min
Response: 72116
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

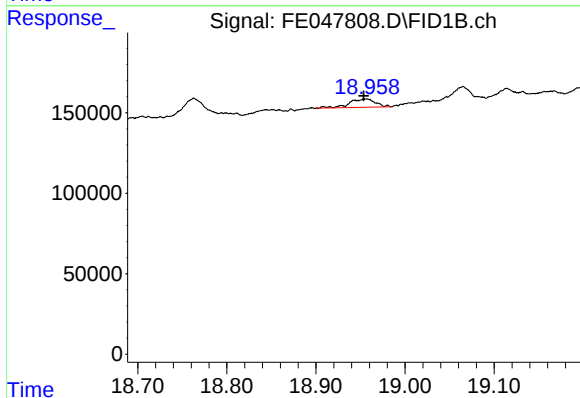
R.T.: 17.243 min
Delta R.T.: 0.007 min
Response: 165241
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

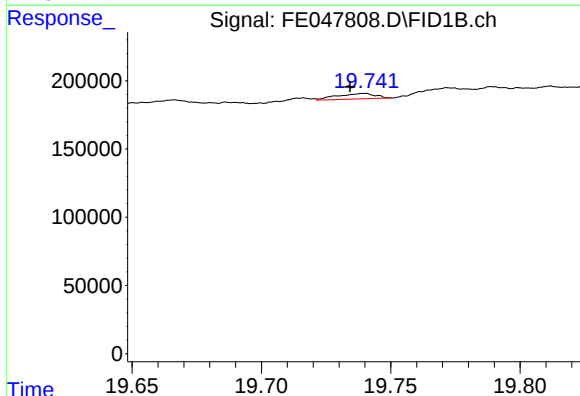
R.T.: 18.124 min
Delta R.T.: 0.001 min
Response: 379266
Conc: 2.23 ug/ml

Instrument :
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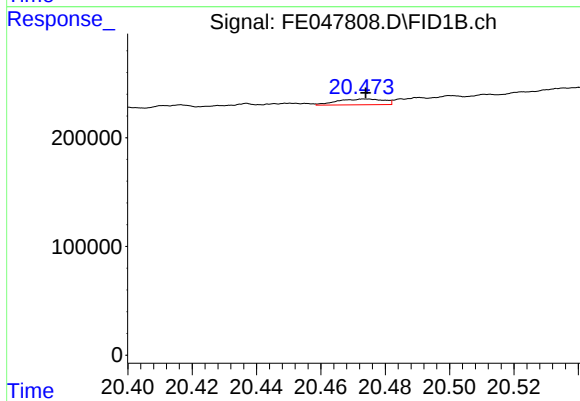
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.003 min
Response: 104143
Conc: 0.62 ug/ml



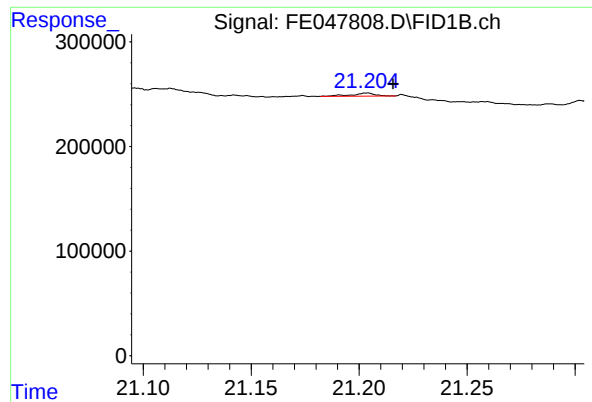
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.005 min
Response: 40876
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 53928
Conc: 0.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.012 min
Response: 22136
Conc: 0.14 ug/ml

Instrument :

FID_E

ClientSampleId :

OR-03-042424-E2