

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038461.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 22:39
 Operator : YP\AJ
 Sample : N5359-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-102822-EPH-2

Integration File: autoint1.e
 Quant Time: Nov 01 04:45:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	12.000	706349	4.105 ug/ml
Spiked Amount 50.000		Recovery =	8.21%
12) S 1-chlorooctadecane (S...	13.443	1801828	13.162 ug/ml
Spiked Amount 50.000		Recovery =	26.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.316	64199	0.379 ug/ml
5) T A~2-methylnaphthalene...	7.408	50356	0.300 ug/ml
7) T n-Hexadecane (C16)	10.214	230561	1.459 ug/ml
8) T n-Octadecane (C18)	11.732f	387921	2.422 ug/ml
10) T n-Eicosane (C20)	12.964	303875	1.886 ug/ml
11) T n-Heneicosane (C21)	13.578	609174	3.771 ug/ml
13) T n-Docosane (C22)	14.179	772638	4.786 ug/ml
14) T n-Tetracosane (C24)	15.276	160151	0.998 ug/ml
15) T n-Hexacosane (C26)	16.280	259675	1.635 ug/ml
16) T n-Octacosane (C28)	17.224	702787	4.479 ug/ml
17) T n-Tricontane (C30)	18.113	104799	0.657 ug/ml
18) T n-Dotriacontane (C32)	18.974	76052	0.482 ug/ml
19) T n-Tetratriacontane (C34)	19.761	82665	0.561 ug/ml
21) T n-Octatriacontane (C38)	21.214	58239	0.431 ug/ml
22) T n-Tetracontane (C40)	22.156	62693	0.497 ug/ml

(f)=RT Delta > 1/2 Window

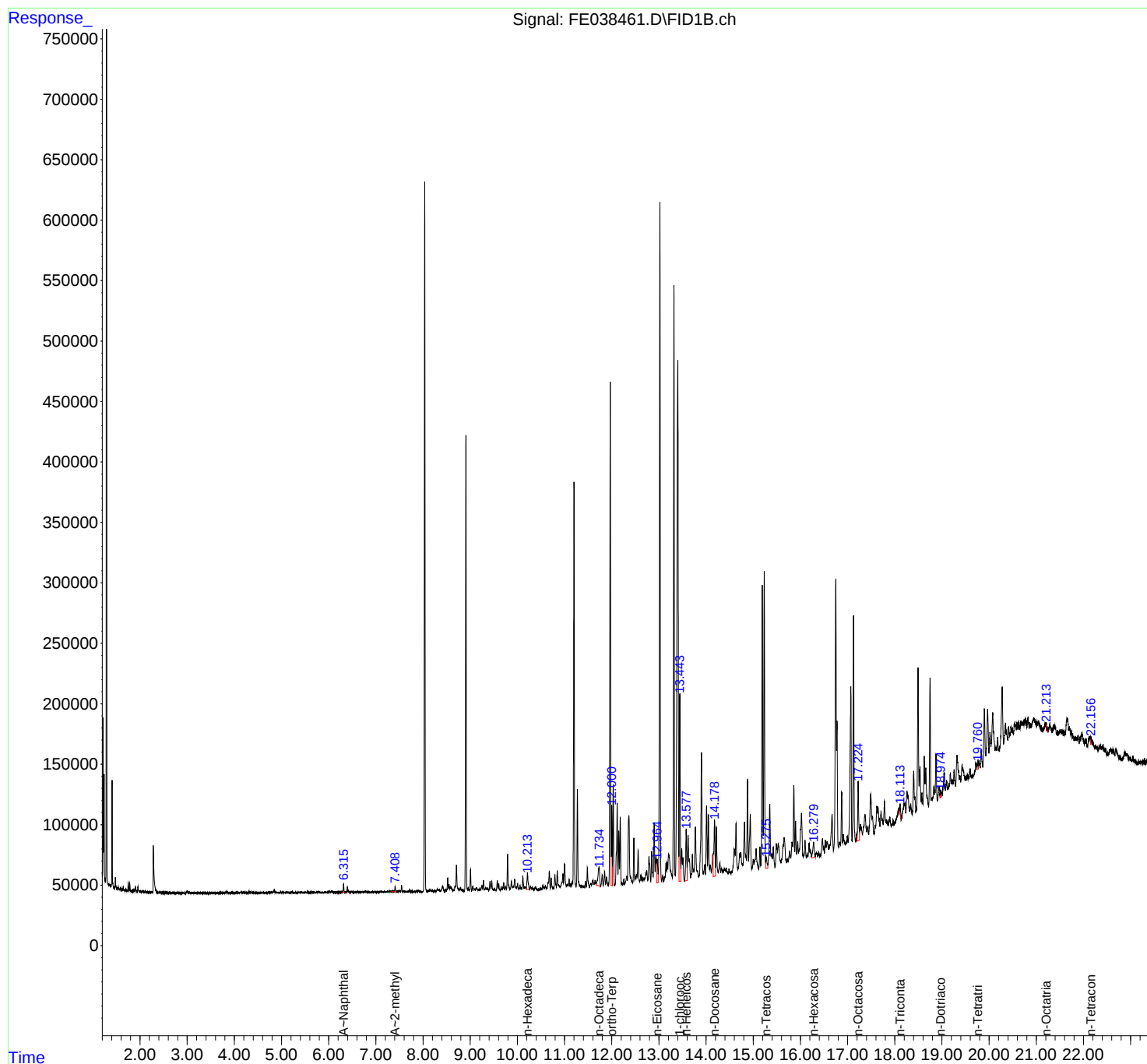
(m)=manual int.

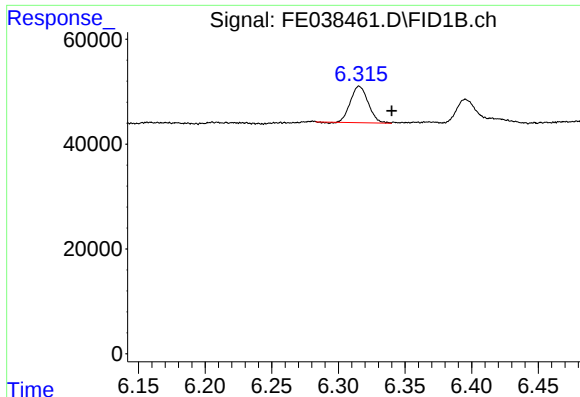
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

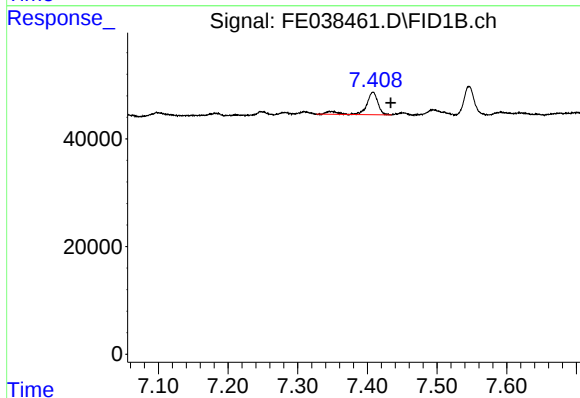




#3 A~Naphthalene (C11.7)

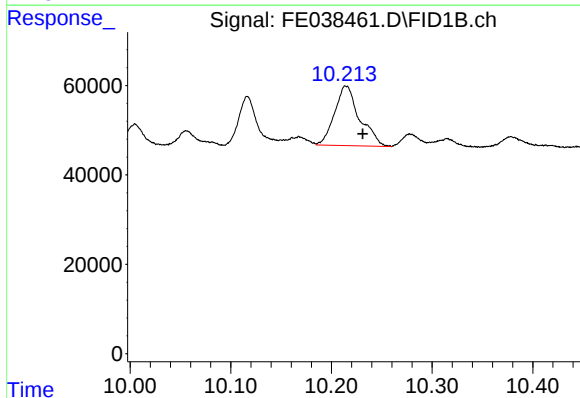
R.T.: 6.316 min
Delta R.T.: -0.024 min
Response: 64199
Conc: 0.38 ug/ml

Instrument :
FID_E
ClientSampleId :
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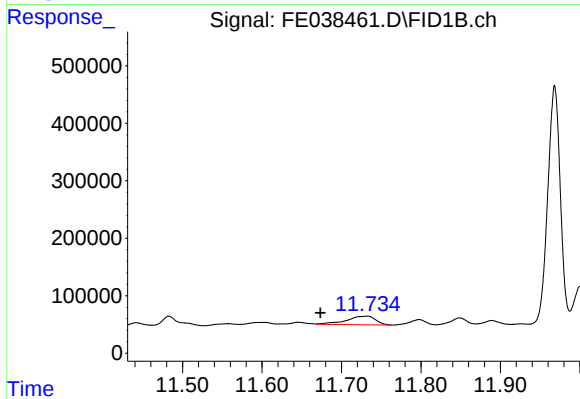
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.408 min
Delta R.T.: -0.025 min
Response: 50356
Conc: 0.30 ug/ml



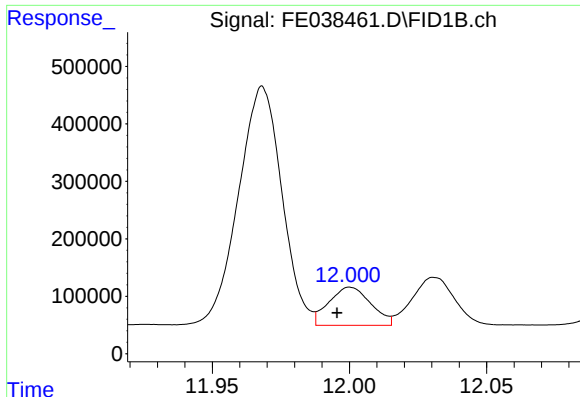
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.017 min
Response: 230561
Conc: 1.46 ug/ml



#8 n-Octadecane (C18)

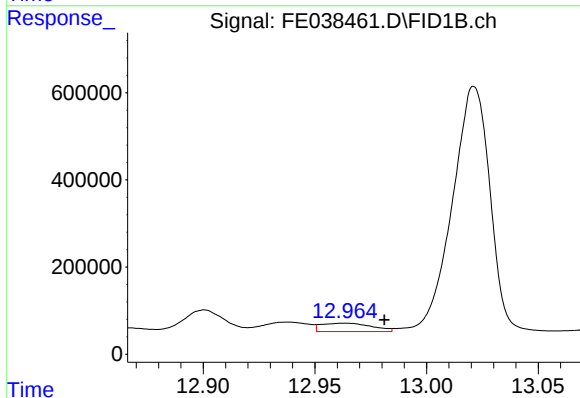
R.T.: 11.732 min
Delta R.T.: 0.059 min
Response: 387921
Conc: 2.42 ug/ml



#9 ortho-Terphenyl (SURR)

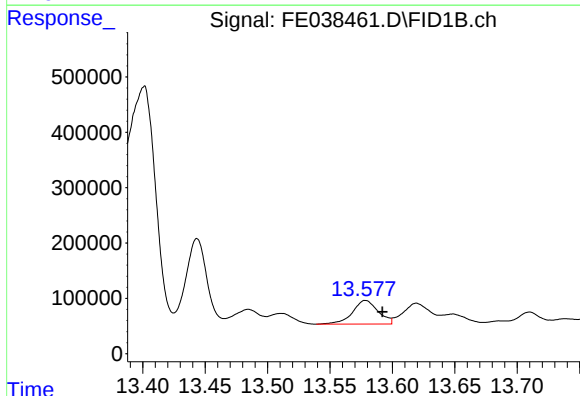
R.T.: 12.000 min
Delta R.T.: 0.005 min
Response: 706349
Conc: 4.10 ug/ml

Instrument :
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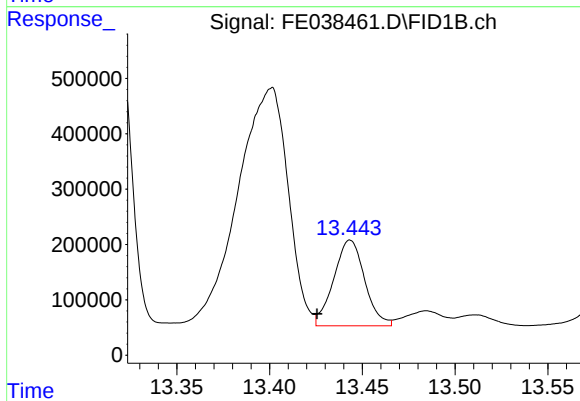
#10 n-Eicosane (C20)

R.T.: 12.964 min
Delta R.T.: -0.017 min
Response: 303875
Conc: 1.89 ug/ml



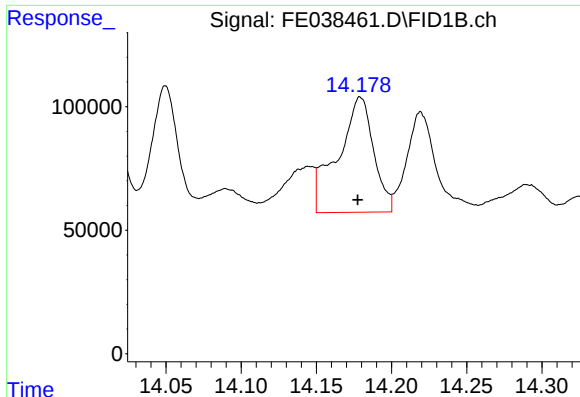
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.014 min
Response: 609174
Conc: 3.77 ug/ml



#12 1-chlorooctadecane (SURR)

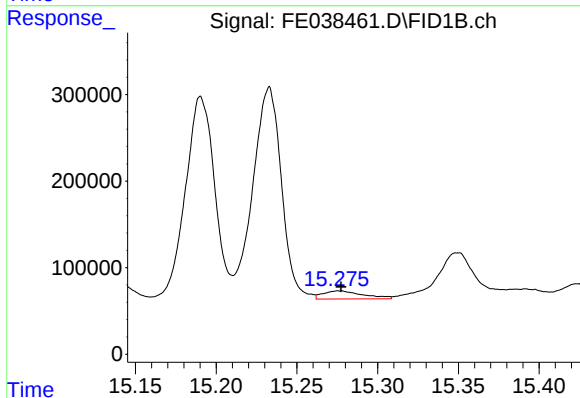
R.T.: 13.443 min
Delta R.T.: 0.018 min
Response: 1801828
Conc: 13.16 ug/ml



#13 n-Docosane (C22)

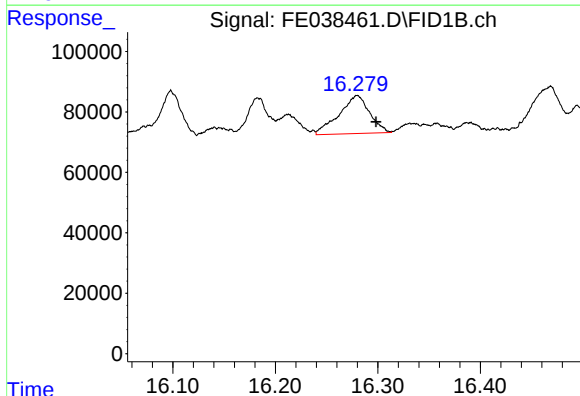
R.T.: 14.179 min
Delta R.T.: 0.002 min
Response: 772638
Conc: 4.79 ug/ml

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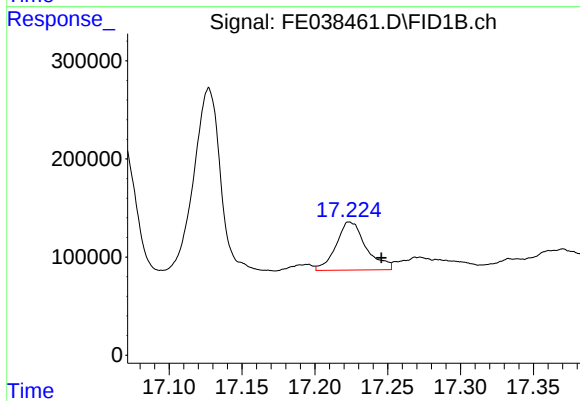
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.000 min
Response: 160151
Conc: 1.00 ug/ml



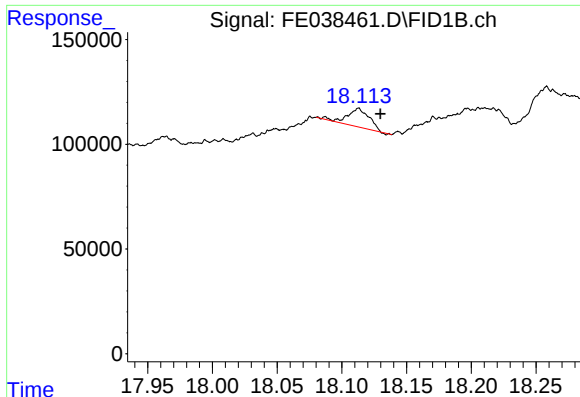
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: -0.018 min
Response: 259675
Conc: 1.63 ug/ml



#16 n-Octacosane (C28)

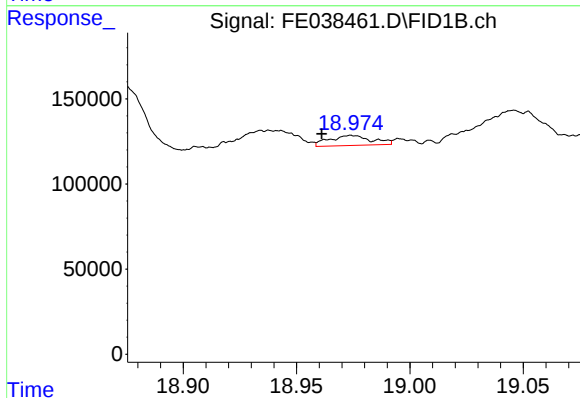
R.T.: 17.224 min
Delta R.T.: -0.022 min
Response: 702787
Conc: 4.48 ug/ml



#17 n-Tricontane (C30)

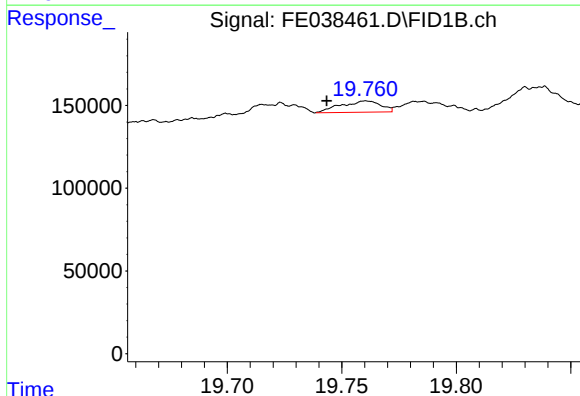
R.T.: 18.113 min
Delta R.T.: -0.017 min
Response: 104799
Conc: 0.66 ug/ml

Instrument :
FID_E
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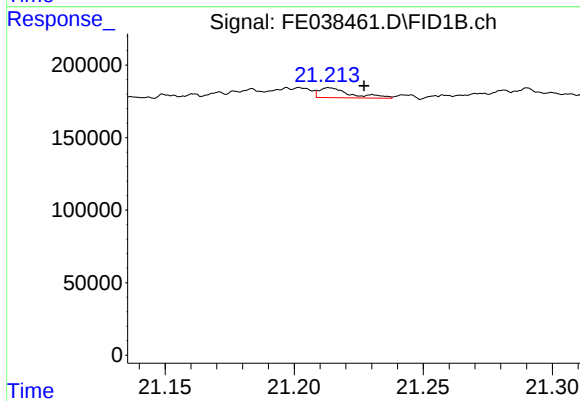
#18 n-Dotriacontane (C32)

R.T.: 18.974 min
Delta R.T.: 0.013 min
Response: 76052
Conc: 0.48 ug/ml



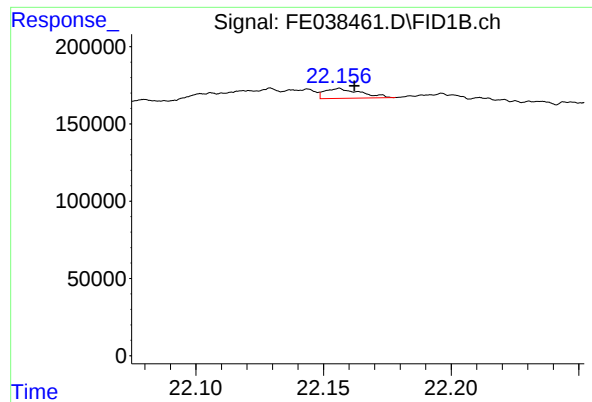
#19 n-Tetratriacontane (C34)

R.T.: 19.761 min
Delta R.T.: 0.017 min
Response: 82665
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.013 min
Response: 58239
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.156 min
Delta R.T.: -0.006 min
Response: 62693
Conc: 0.50 ug/ml

Instrument :

FID_E

ClientSampleId :

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