

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038463.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 23:41
 Operator : YP\AJ
 Sample : N5361-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-2-102822-EPH-2

Integration File: autoint1.e
 Quant Time: Nov 01 04:46:03 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)	12.002	191583	1.113 ug/ml
Spiked Amount 50.000		Recovery =	2.23%
12) S 1-chlorooctadecane (S...	13.402	4110326	30.024 ug/ml
Spiked Amount 50.000		Recovery =	60.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	60371	0.356 ug/ml
5) T A~2-methylnaphthalene...	7.409	137489	0.820 ug/ml
7) T n-Hexadecane (C16)	10.214	97575	0.618 ug/ml
8) T n-Octadecane (C18)	11.737f	191796	1.197 ug/ml
10) T n-Eicosane (C20)	12.963	128904	0.800 ug/ml
11) T n-Heneicosane (C21)	13.579	207301	1.283 ug/ml
13) T n-Docosane (C22)	14.180	331192	2.051 ug/ml
14) T n-Tetracosane (C24)	15.230	919052	5.730 ug/ml
15) T n-Hexacosane (C26)	16.277	203265	1.280 ug/ml
16) T n-Octacosane (C28)	17.254	150848	0.961 ug/ml
17) T n-Tricontane (C30)	18.111	116738	0.732 ug/ml
18) T n-Dotriacontane (C32)	18.968	53184	0.337 ug/ml
19) T n-Tetratriacontane (C34)	19.768	213974	1.451 ug/ml
21) T n-Octatriacontane (C38)	21.173f	46735	0.346 ug/ml
22) T n-Tetracontane (C40)	22.159	527575	4.179 ug/ml

(f)=RT Delta > 1/2 Window

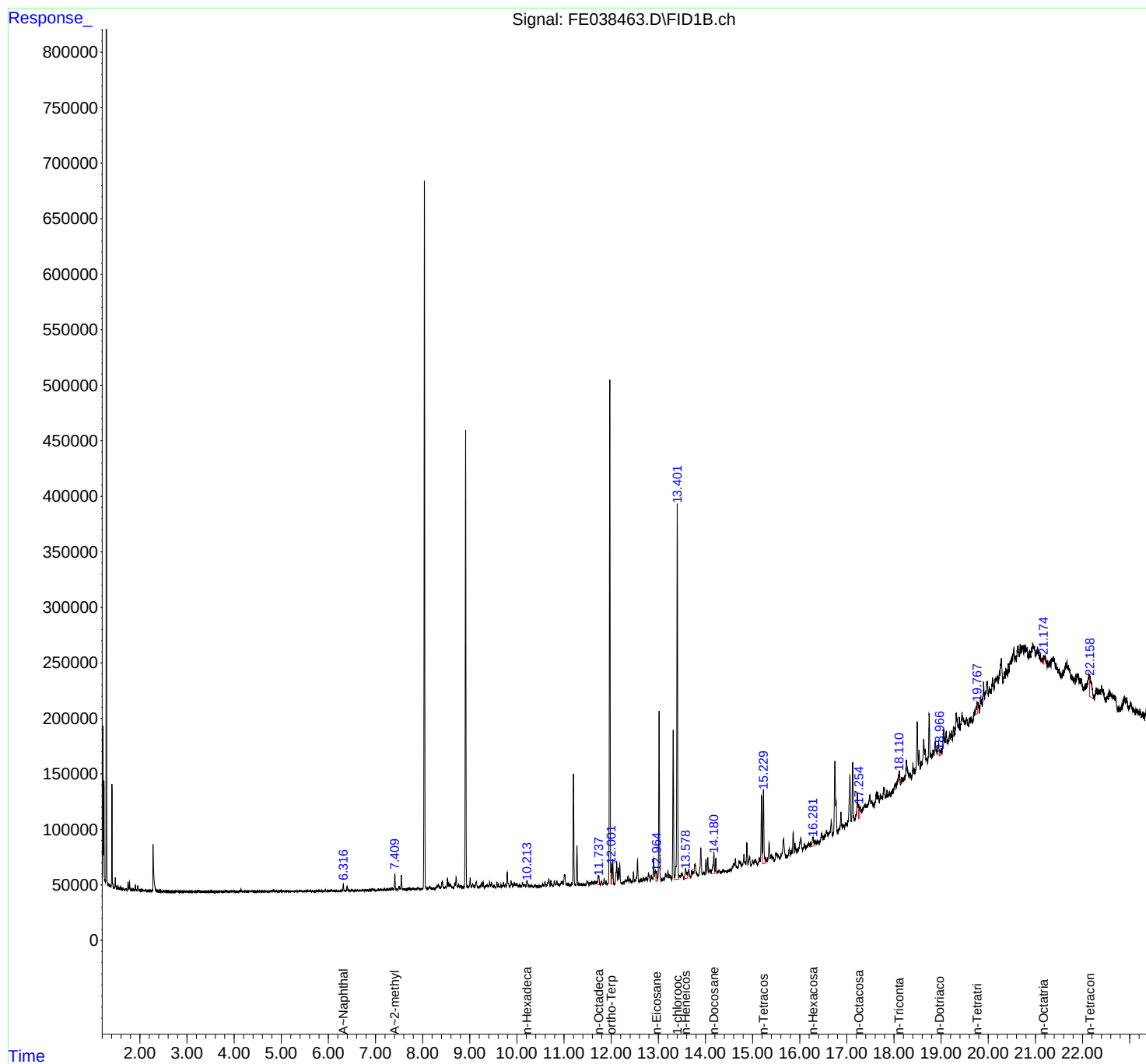
(m)=manual int.

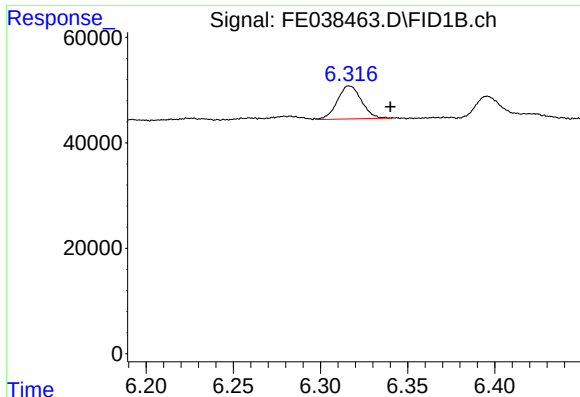
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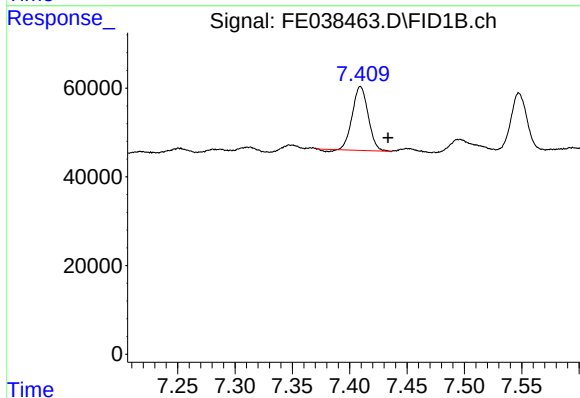




#3 A~Naphthalene (C11.7)

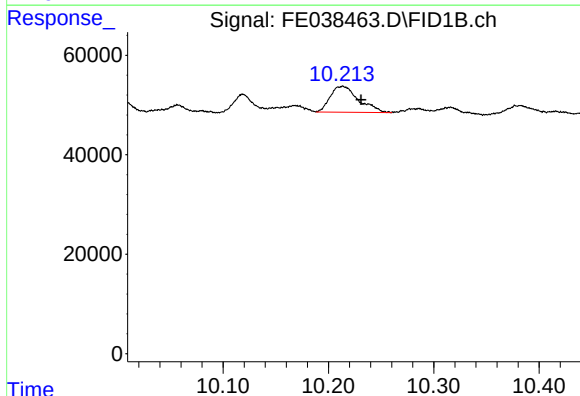
R.T.: 6.317 min
Delta R.T.: -0.023 min
Response: 60371
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-2-102822-EPH-2



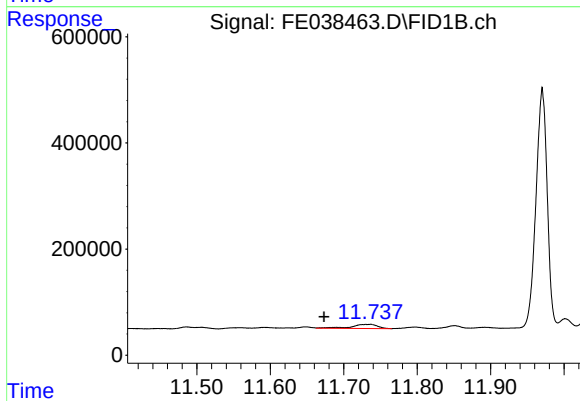
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.409 min
Delta R.T.: -0.024 min
Response: 137489
Conc: 0.82 ug/ml



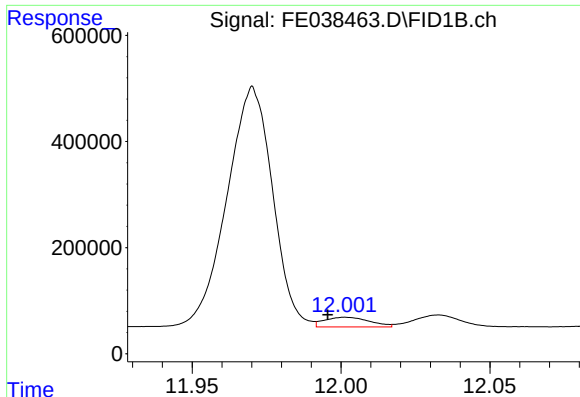
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.018 min
Response: 97575
Conc: 0.62 ug/ml



#8 n-Octadecane (C18)

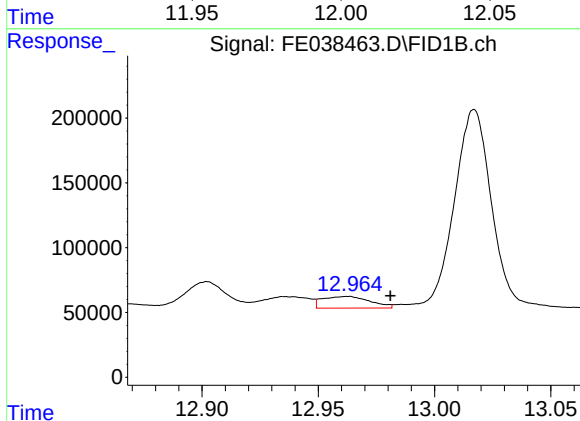
R.T.: 11.737 min
Delta R.T.: 0.063 min
Response: 191796
Conc: 1.20 ug/ml



#9 ortho-Terphenyl (SURR)

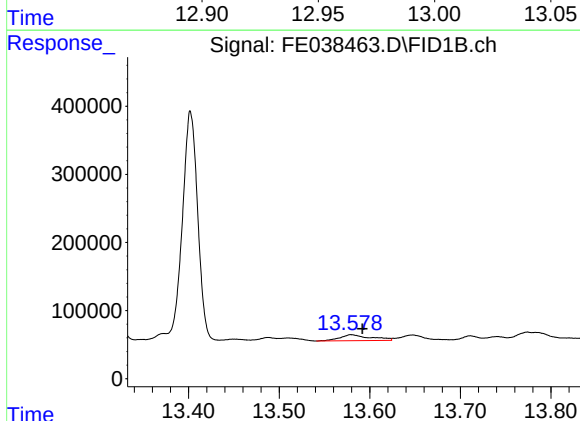
R.T.: 12.002 min
Delta R.T.: 0.006 min
Response: 191583
Conc: 1.11 ug/ml

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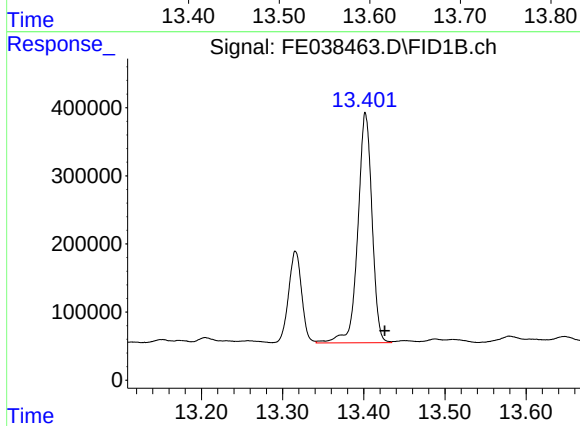
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: -0.018 min
Response: 128904
Conc: 0.80 ug/ml



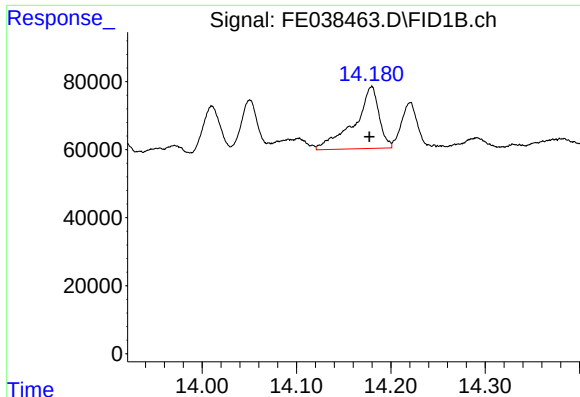
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.013 min
Response: 207301
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

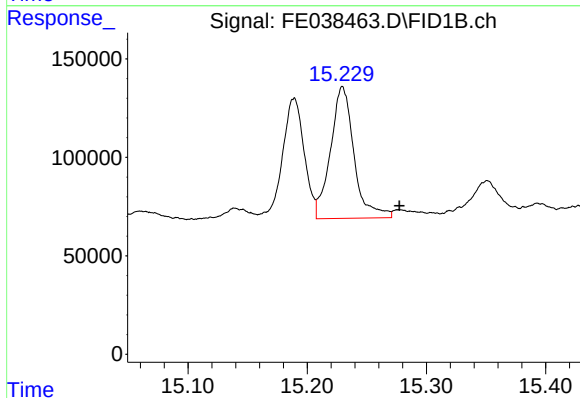
R.T.: 13.402 min
Delta R.T.: -0.024 min
Response: 4110326
Conc: 30.02 ug/ml



#13 n-Docosane (C22)

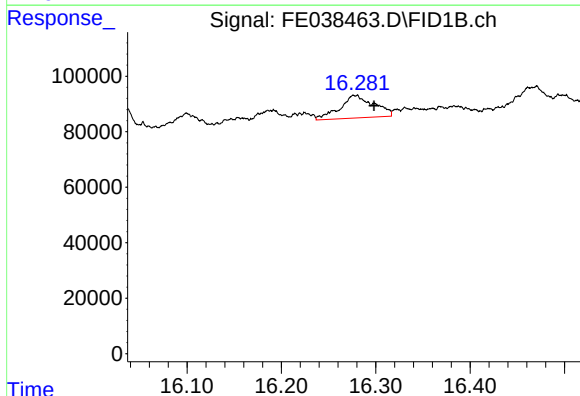
R.T.: 14.180 min
Delta R.T.: 0.002 min
Response: 331192
Conc: 2.05 ug/ml

Instrument :
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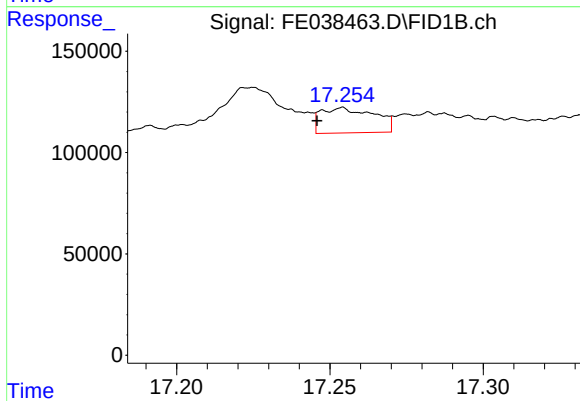
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.048 min
Response: 919052
Conc: 5.73 ug/ml



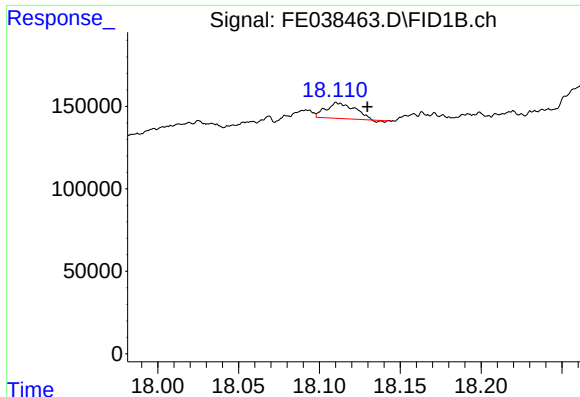
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.021 min
Response: 203265
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

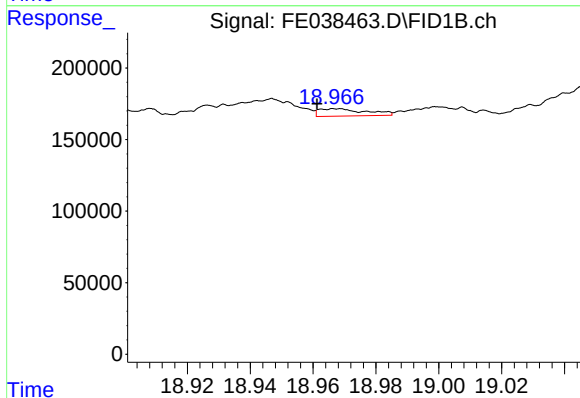
R.T.: 17.254 min
Delta R.T.: 0.008 min
Response: 150848
Conc: 0.96 ug/ml



#17 n-Tricontane (C30)

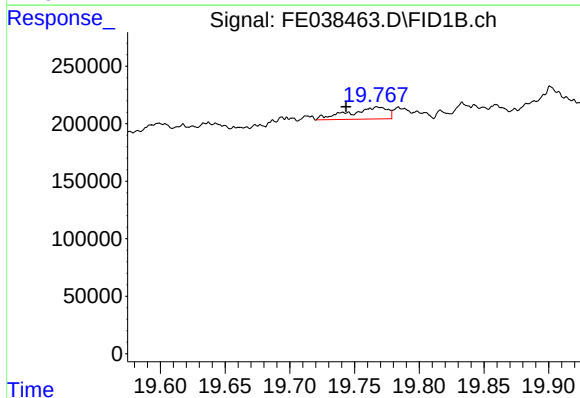
R.T.: 18.111 min
Delta R.T.: -0.019 min
Response: 116738
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
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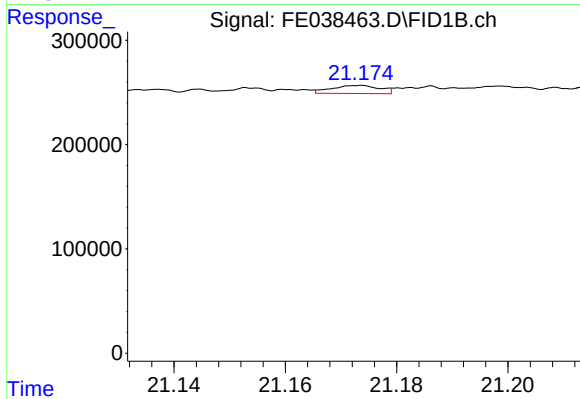
#18 n-Dotriacontane (C32)

R.T.: 18.968 min
Delta R.T.: 0.007 min
Response: 53184
Conc: 0.34 ug/ml



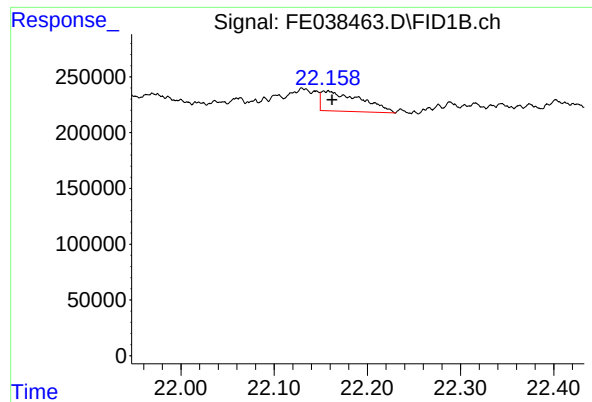
#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.024 min
Response: 213974
Conc: 1.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: -0.054 min
Response: 46735
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.159 min
Delta R.T.: -0.004 min
Response: 527575
Conc: 4.18 ug/ml

Instrument :

FID_E

ClientSampleId :

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