

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
 Data File : FE038418.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2022 05:53
 Operator : YP\AJ
 Sample : N5339-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-102722

Integration File: autoint1.e
 Quant Time: Oct 29 08:05:23 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)	12.004	74037	0.430 ug/ml
Spiked Amount 50.000		Recovery =	0.86%
12) S 1-chlorooctadecane (S...	13.426	82006140	599.016 ug/ml
Spiked Amount 50.000		Recovery =	1198.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.320	37255	0.220 ug/ml
4) T n-Dodecane (C12)	6.777	66318	0.425 ug/ml
5) T A~2-methylnaphthalene...	7.497f	78905	0.471 ug/ml
6) T n-Tetradecane (C14)	8.602	130766	0.836 ug/ml
7) T n-Hexadecane (C16)	10.209	127397	0.806 ug/ml
8) T n-Octadecane (C18)	11.649	108297	0.676 ug/ml
10) T n-Eicosane (C20)	12.959	145572	0.903 ug/ml
11) T n-Heneicosane (C21)	13.599	2618386	16.210 ug/ml
13) T n-Docosane (C22)	14.191	220340	1.365 ug/ml
14) T n-Tetracosane (C24)	15.311	104025	0.649 ug/ml
15) T n-Hexacosane (C26)	16.276	155350	0.978 ug/ml
16) T n-Octacosane (C28)	17.224	300980	1.918 ug/ml
17) T n-Tricontane (C30)	18.113	164768	1.033 ug/ml
18) T n-Dotriacontane (C32)	18.940	316487	2.007 ug/ml
19) T n-Tetratriacontane (C34)	19.761	72500	0.492 ug/ml
20) T n-Hexatriacontane (C36)	20.468	69724	0.488 ug/ml
21) T n-Octatriacontane (C38)	21.208	177854	1.317 ug/ml
22) T n-Tetracontane (C40)	22.146	346013	2.741 ug/ml

(f)=RT Delta > 1/2 Window

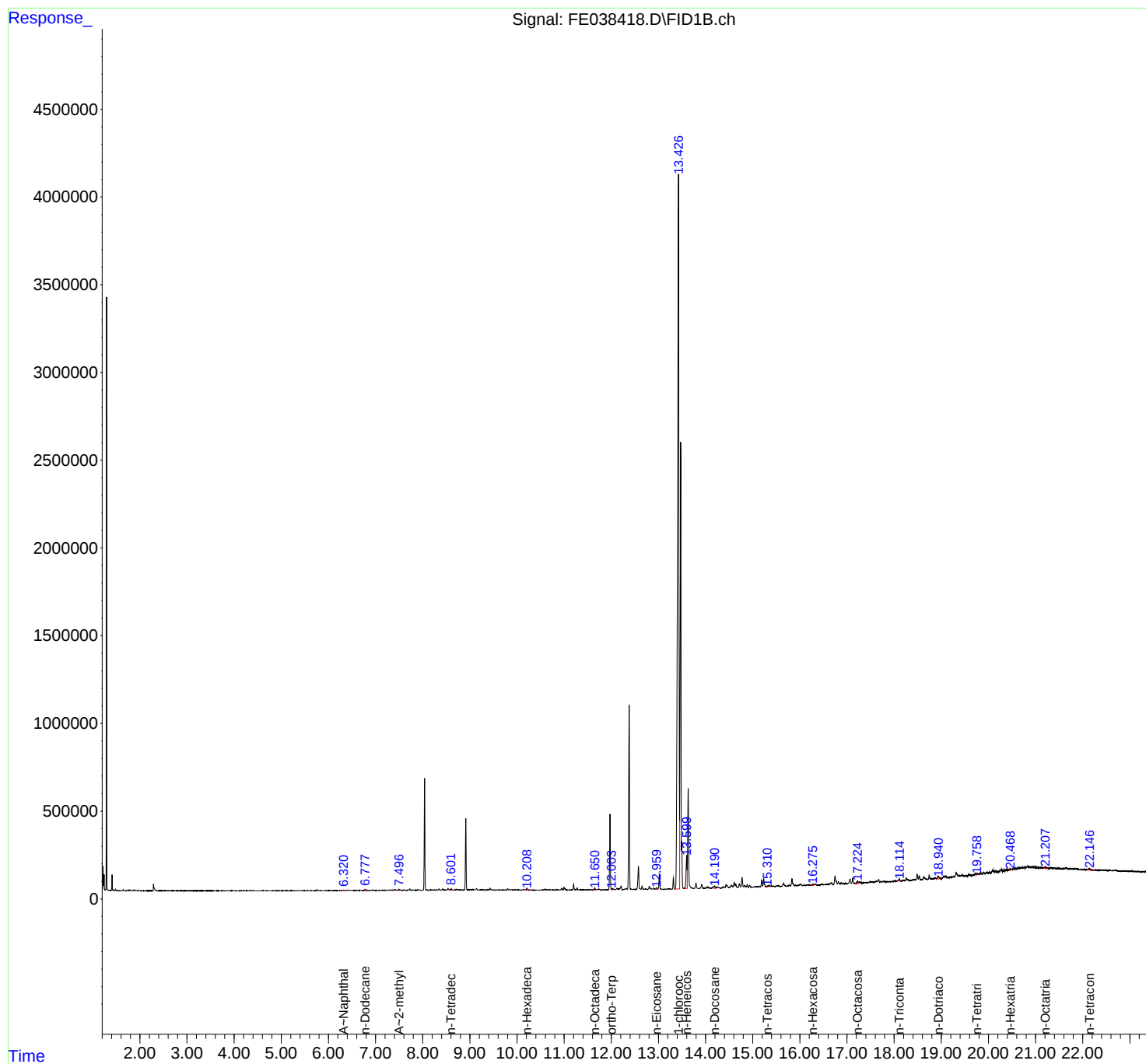
(m)=manual int.

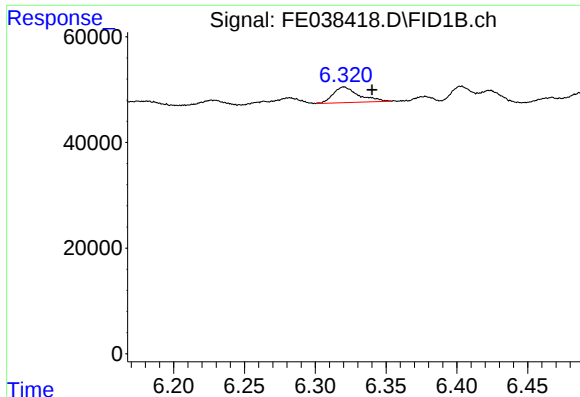
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102822AL\
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Signal Info : 20M x 0.18mm x 0.18um

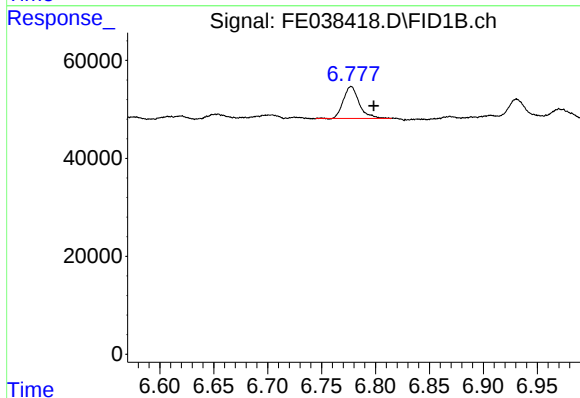




#3 A~Naphthalene (C11.7)

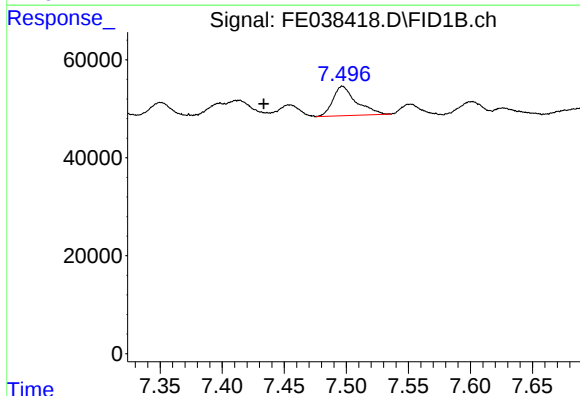
R.T.: 6.320 min
Delta R.T.: -0.020 min
Response: 37255
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102722



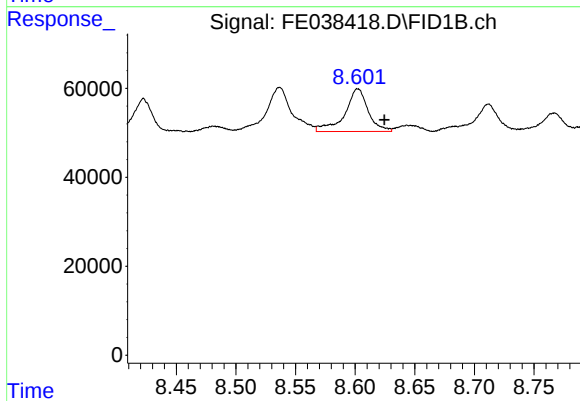
#4 n-Dodecane (C12)

R.T.: 6.777 min
Delta R.T.: -0.021 min
Response: 66318
Conc: 0.42 ug/ml



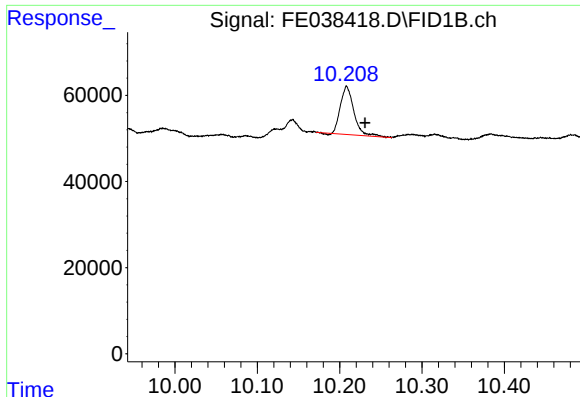
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.497 min
Delta R.T.: 0.063 min
Response: 78905
Conc: 0.47 ug/ml



#6 n-Tetradecane (C14)

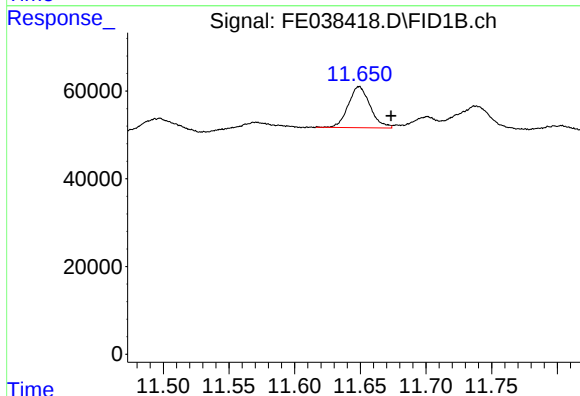
R.T.: 8.602 min
Delta R.T.: -0.022 min
Response: 130766
Conc: 0.84 ug/ml



#7 n-Hexadecane (C16)

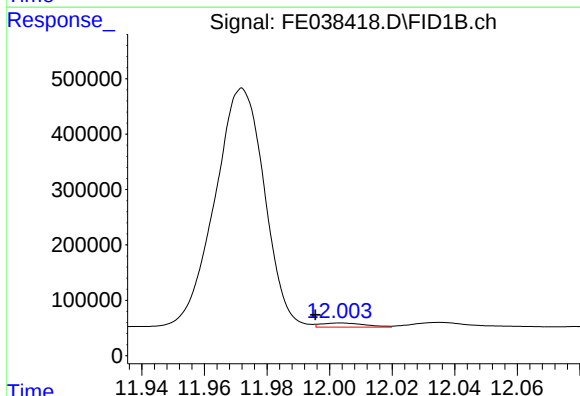
R.T.: 10.209 min
Delta R.T.: -0.022 min
Response: 127397
Conc: 0.81 ug/ml

Instrument :
FID_E
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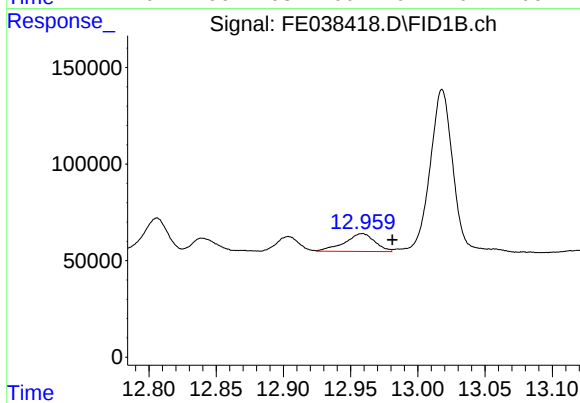
#8 n-Octadecane (C18)

R.T.: 11.649 min
Delta R.T.: -0.024 min
Response: 108297
Conc: 0.68 ug/ml



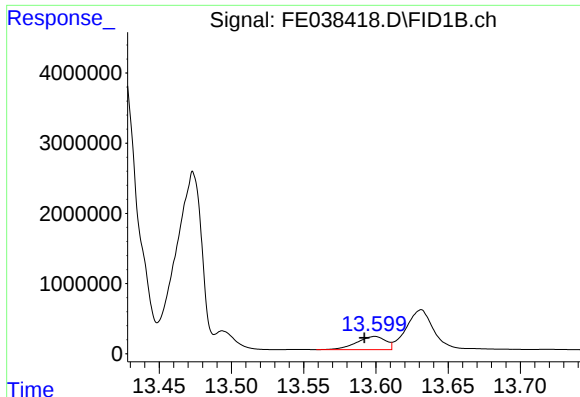
#9 ortho-Terphenyl (SURRE)

R.T.: 12.004 min
Delta R.T.: 0.008 min
Response: 74037
Conc: 0.43 ug/ml



#10 n-Eicosane (C20)

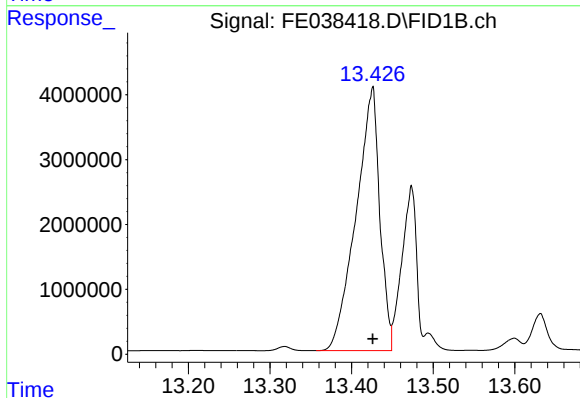
R.T.: 12.959 min
Delta R.T.: -0.022 min
Response: 145572
Conc: 0.90 ug/ml



#11 n-Heneicosane (C21)

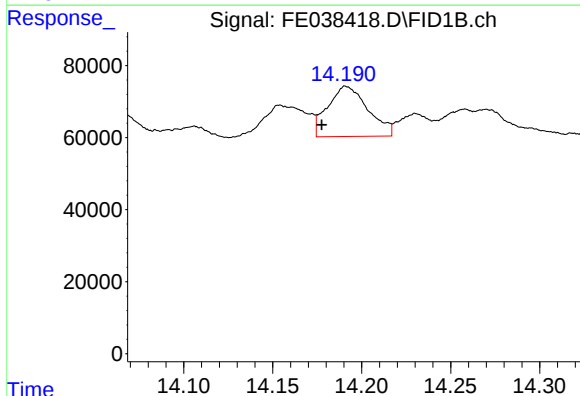
R.T.: 13.599 min
Delta R.T.: 0.007 min
Response: 2618386
Conc: 16.21 ug/ml

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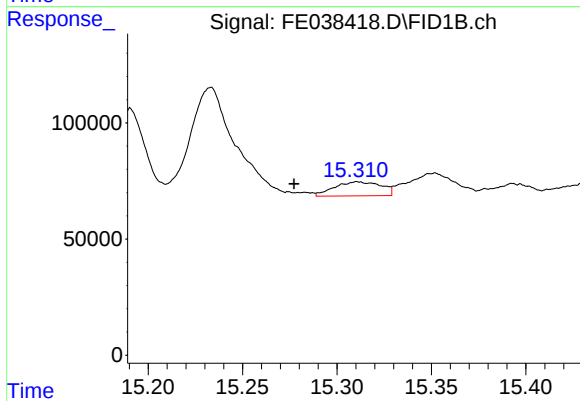
#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: 0.000 min
Response: 82006140
Conc: 599.02 ug/ml



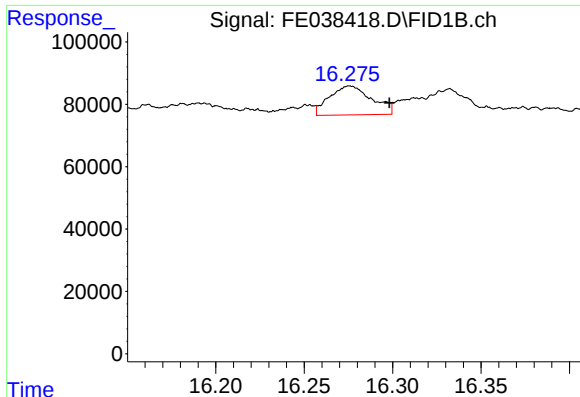
#13 n-Docosane (C22)

R.T.: 14.191 min
Delta R.T.: 0.014 min
Response: 220340
Conc: 1.36 ug/ml



#14 n-Tetracosane (C24)

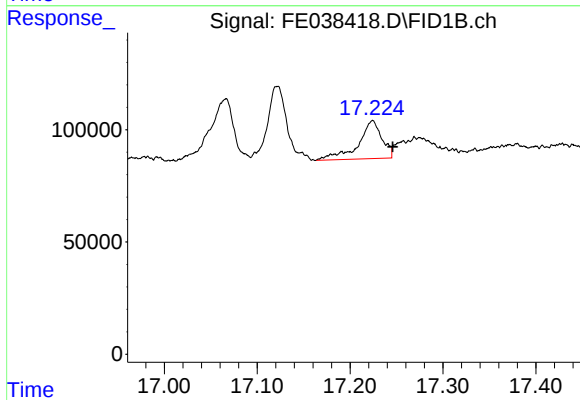
R.T.: 15.311 min
Delta R.T.: 0.033 min
Response: 104025
Conc: 0.65 ug/ml



#15 n-Hexacosane (C26)

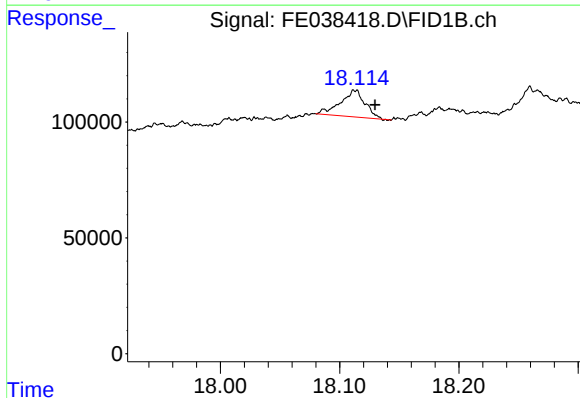
R.T.: 16.276 min
Delta R.T.: -0.022 min
Response: 155350
Conc: 0.98 ug/ml

Instrument :
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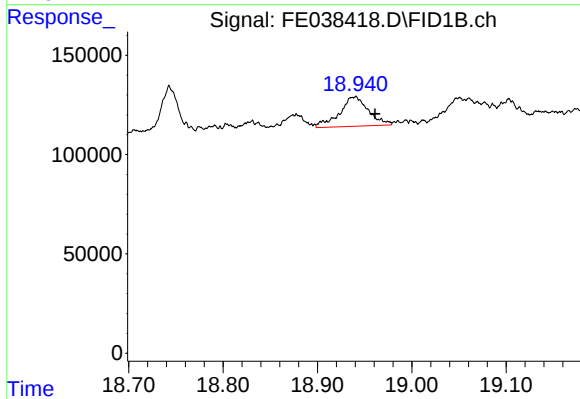
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: -0.021 min
Response: 300980
Conc: 1.92 ug/ml



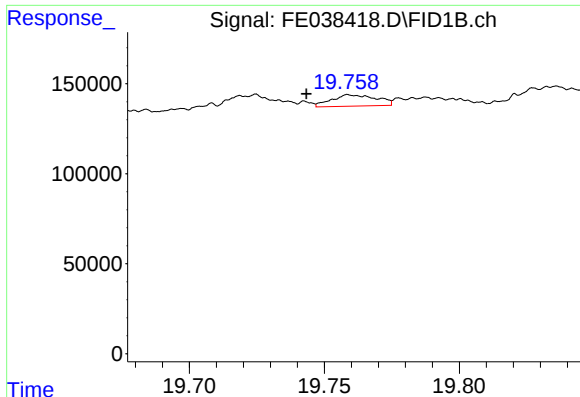
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: -0.017 min
Response: 164768
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

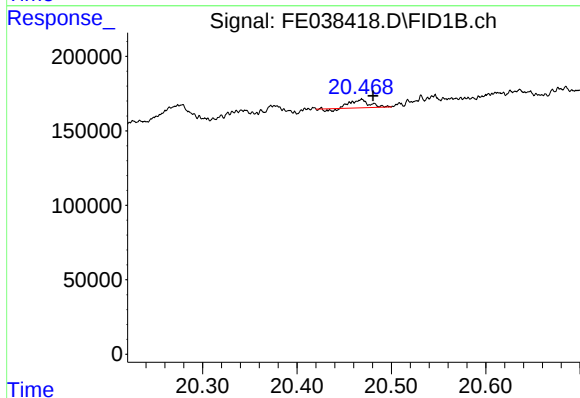
R.T.: 18.940 min
Delta R.T.: -0.021 min
Response: 316487
Conc: 2.01 ug/ml



#19 n-Tetratriacontane (C34)

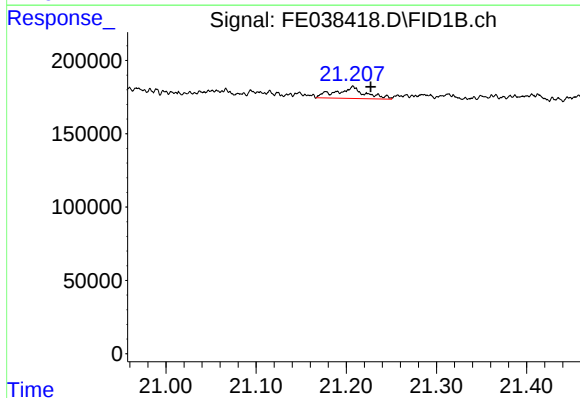
R.T.: 19.761 min
Delta R.T.: 0.018 min
Response: 72500
Conc: 0.49 ug/ml

Instrument :
FID_E
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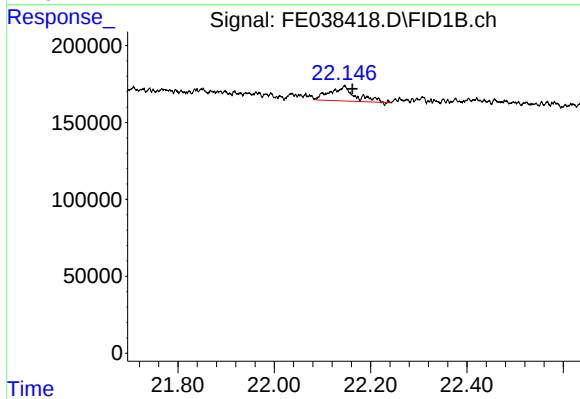
#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: -0.013 min
Response: 69724
Conc: 0.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.020 min
Response: 177854
Conc: 1.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: -0.016 min
Response: 346013
Conc: 2.74 ug/ml