

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038465.D
 Signal(s) : FID1B.ch
 Acq On : 01 Nov 2022 00:43
 Operator : YP\AJ
 Sample : N5362-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT-26516-EPH-2

Integration File: autoint1.e
 Quant Time: Nov 01 04:46:31 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)	12.007	208449	1.211 ug/ml
Spiked Amount 50.000		Recovery =	2.42%
12) S 1-chlorooctadecane (S...	13.415	4421650	32.298 ug/ml
Spiked Amount 50.000		Recovery =	64.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.321	41966	0.248 ug/ml
4) T n-Dodecane (C12)	6.778	71783	0.460 ug/ml
5) T A~2-methylnaphthalene...	7.414	50187	0.299 ug/ml
6) T n-Tetradecane (C14)	8.604	167746	1.073 ug/ml
7) T n-Hexadecane (C16)	10.210	221199	1.400 ug/ml
8) T n-Octadecane (C18)	11.653	496435	3.099 ug/ml
10) T n-Eicosane (C20)	12.967	1487666	9.233 ug/ml
11) T n-Heneicosane (C21)	13.585	1899054	11.756 ug/ml
13) T n-Docosane (C22)	14.184	5629208	34.869 ug/ml
14) T n-Tetracosane (C24)	15.288	18247105	113.761 ug/ml
15) T n-Hexacosane (C26)	16.292	2604813	16.399 ug/ml
16) T n-Octacosane (C28)	17.257	5681522	36.213 ug/ml
17) T n-Tricontane (C30)	18.147	828315	5.191 ug/ml
18) T n-Dotriacontane (C32)	18.943	720300	4.568 ug/ml
19) T n-Tetratriacontane (C34)	19.744	170487	1.156 ug/ml
20) T n-Hexatriacontane (C36)	20.480	70812	0.496 ug/ml
21) T n-Octatriacontane (C38)	21.211	251022	1.859 ug/ml
22) T n-Tetracontane (C40)	22.164	238470	1.889 ug/ml

(f)=RT Delta > 1/2 Window

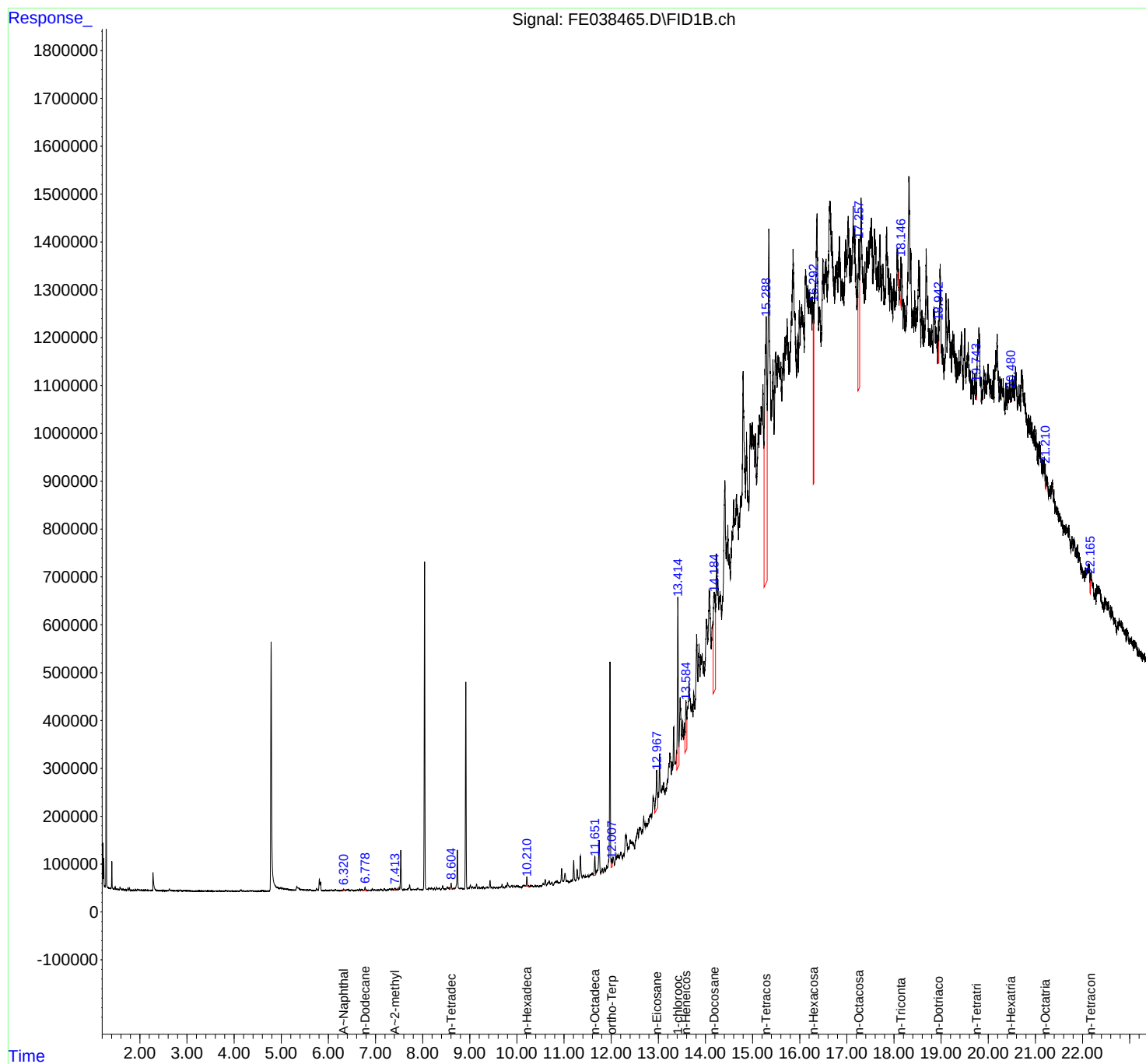
(m)=manual int.

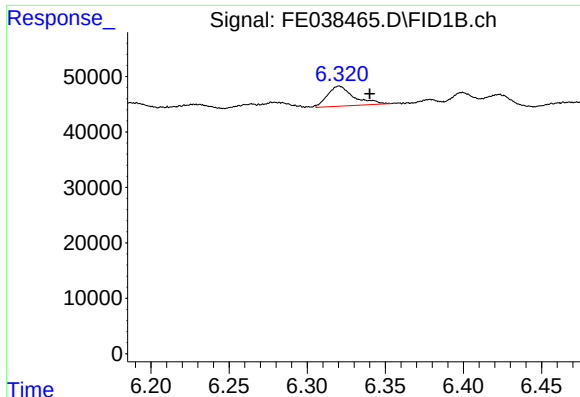
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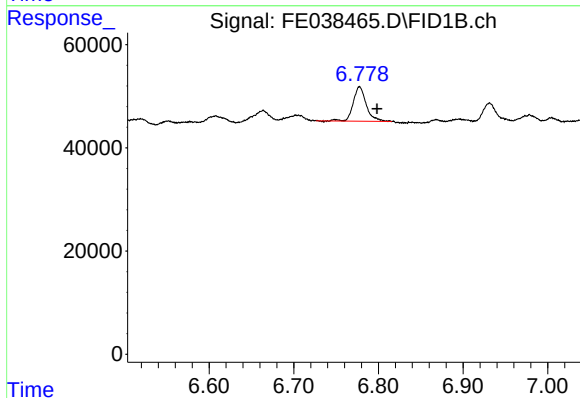




#3 A~Naphthalene (C11.7)

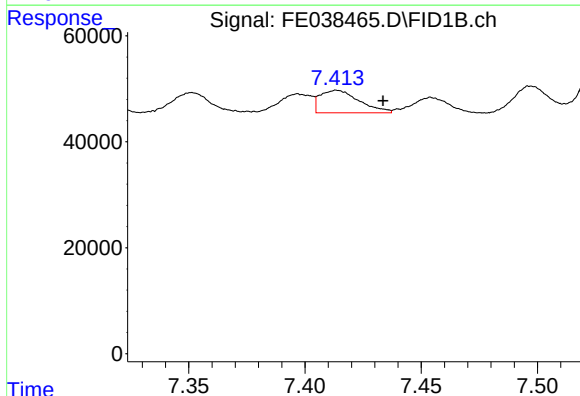
R.T.: 6.321 min
Delta R.T.: -0.020 min
Response: 41966
Conc: 0.25 ug/ml

Instrument :
FID_E
ClientSampleId :
CHRT-26516-EPH-2



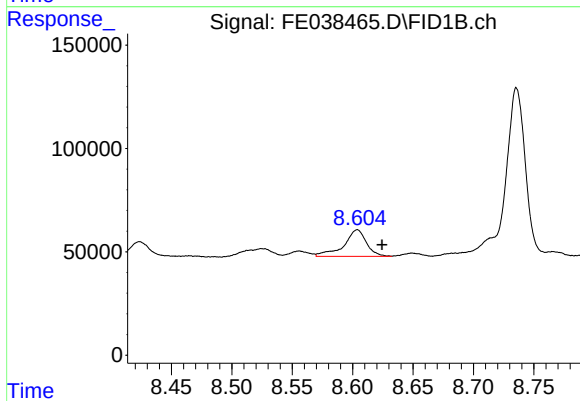
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.021 min
Response: 71783
Conc: 0.46 ug/ml



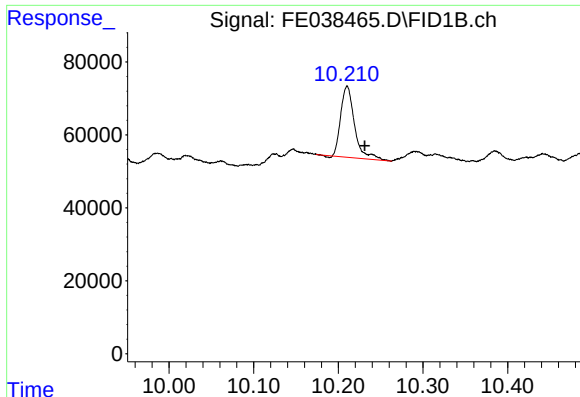
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: -0.020 min
Response: 50187
Conc: 0.30 ug/ml



#6 n-Tetradecane (C14)

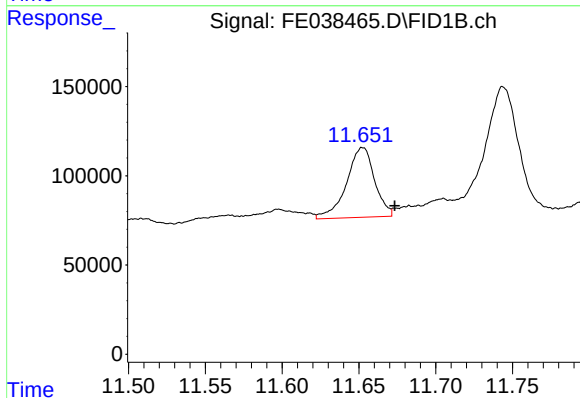
R.T.: 8.604 min
Delta R.T.: -0.021 min
Response: 167746
Conc: 1.07 ug/ml



#7 n-Hexadecane (C16)

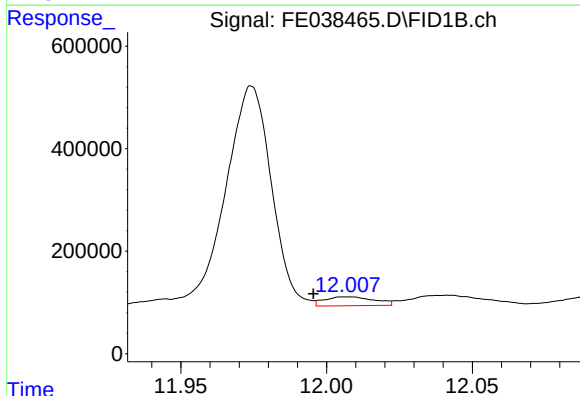
R.T.: 10.210 min
Delta R.T.: -0.021 min
Response: 221199
Conc: 1.40 ug/ml

Instrument :
FID_E
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CHRT-26516-EPH-2



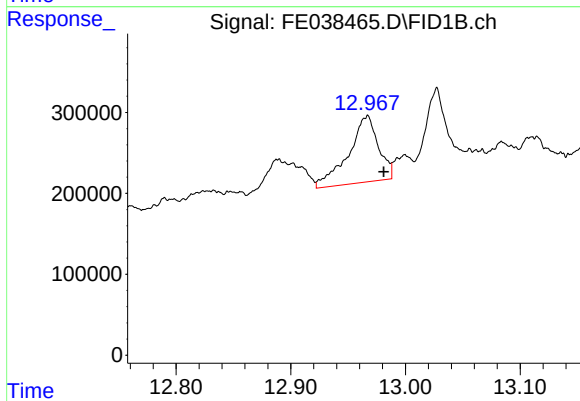
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: -0.021 min
Response: 496435
Conc: 3.10 ug/ml



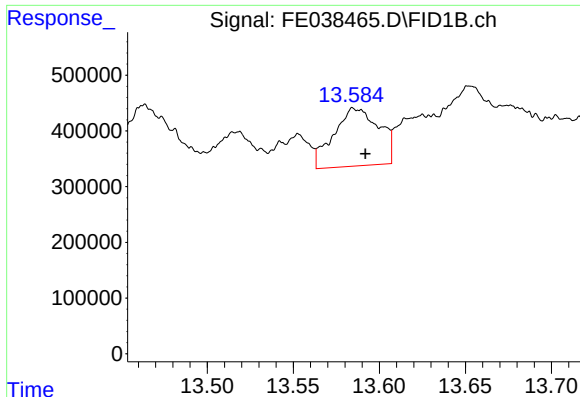
#9 ortho-Terphenyl (SURRE)

R.T.: 12.007 min
Delta R.T.: 0.012 min
Response: 208449
Conc: 1.21 ug/ml



#10 n-Eicosane (C20)

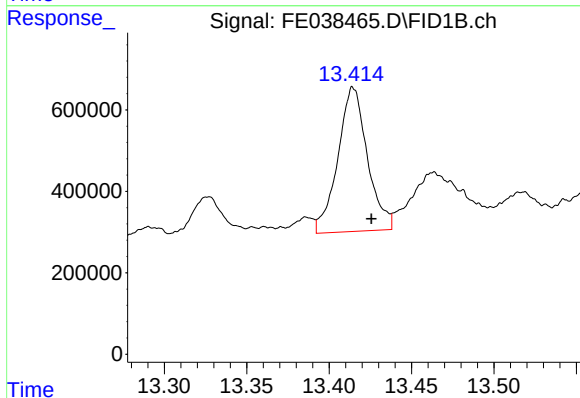
R.T.: 12.967 min
Delta R.T.: -0.014 min
Response: 1487666
Conc: 9.23 ug/ml



#11 n-Heneicosane (C21)

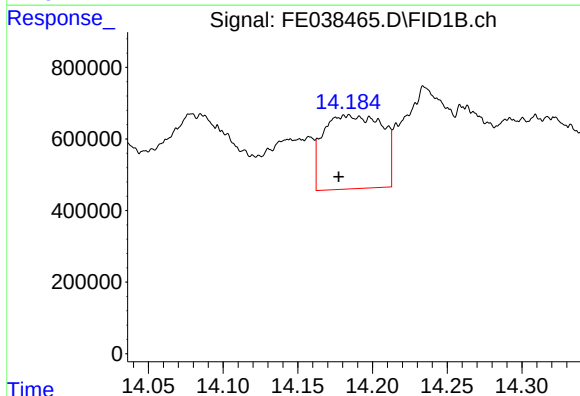
R.T.: 13.585 min
Delta R.T.: -0.007 min
Response: 1899054
Conc: 11.76 ug/ml

Instrument :
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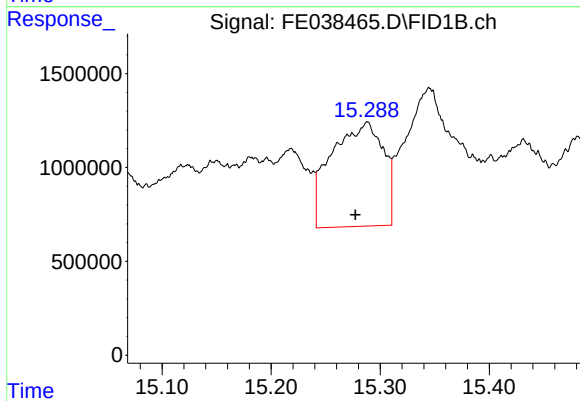
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: -0.011 min
Response: 4421650
Conc: 32.30 ug/ml



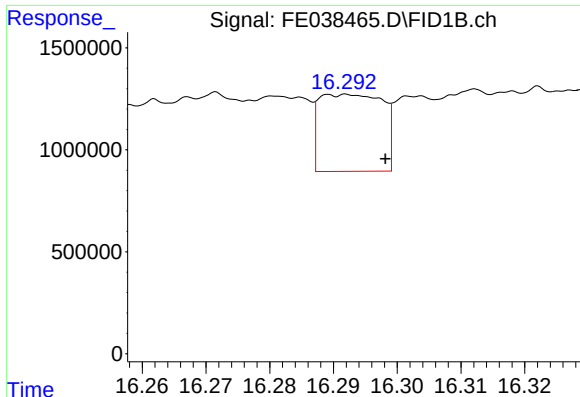
#13 n-Docosane (C22)

R.T.: 14.184 min
Delta R.T.: 0.006 min
Response: 5629208
Conc: 34.87 ug/ml



#14 n-Tetracosane (C24)

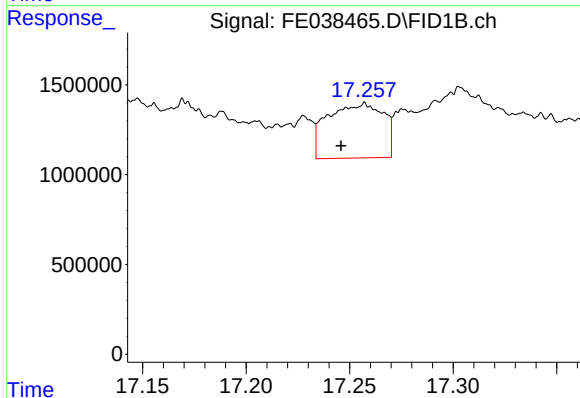
R.T.: 15.288 min
Delta R.T.: 0.011 min
Response: 18247105
Conc: 113.76 ug/ml



#15 n-Hexacosane (C26)

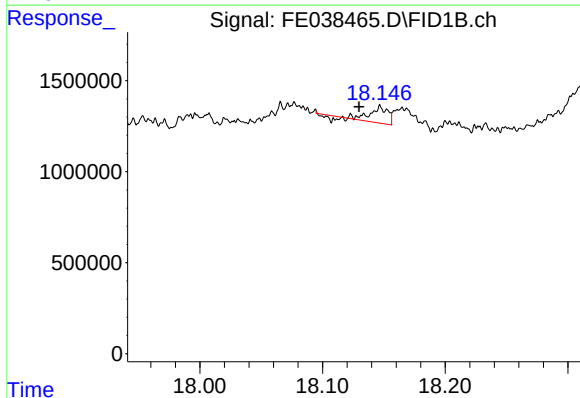
R.T.: 16.292 min
Delta R.T.: -0.006 min
Response: 2604813
Conc: 16.40 ug/ml

Instrument :
FID_E
ClientSampleId :
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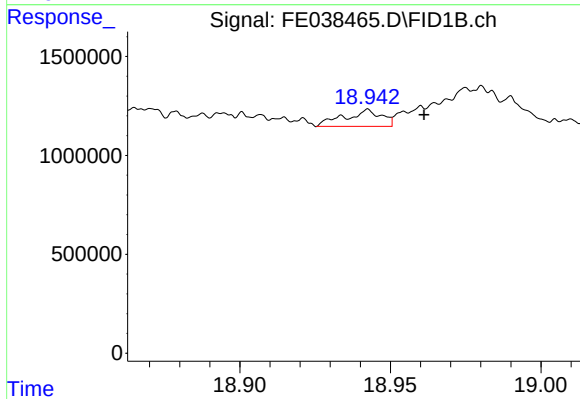
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: 0.012 min
Response: 5681522
Conc: 36.21 ug/ml



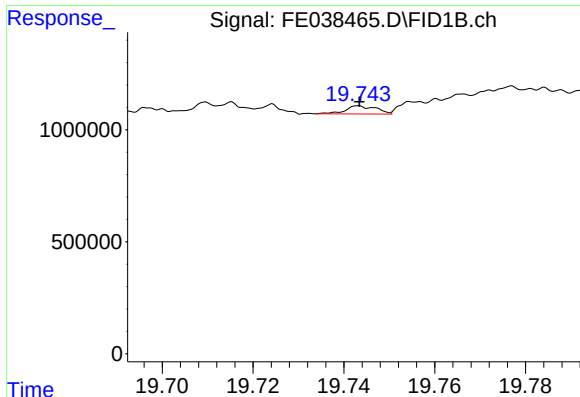
#17 n-Tricontane (C30)

R.T.: 18.147 min
Delta R.T.: 0.017 min
Response: 828315
Conc: 5.19 ug/ml



#18 n-Dotriacontane (C32)

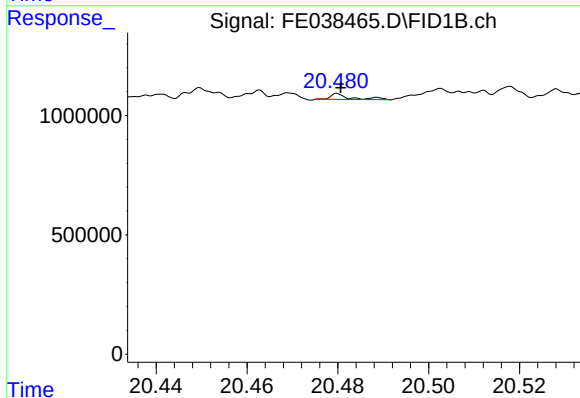
R.T.: 18.943 min
Delta R.T.: -0.019 min
Response: 720300
Conc: 4.57 ug/ml



#19 n-Tetratriacontane (C34)

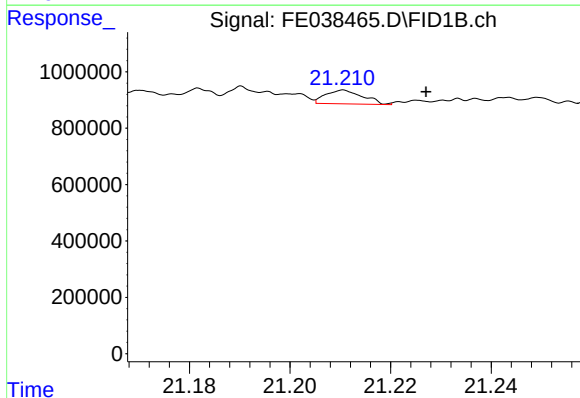
R.T.: 19.744 min
Delta R.T.: 0.000 min
Response: 170487
Conc: 1.16 ug/ml

Instrument :
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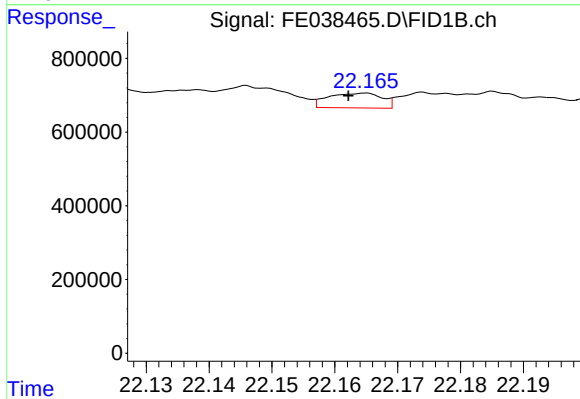
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.000 min
Response: 70812
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.016 min
Response: 251022
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.164 min
Delta R.T.: 0.002 min
Response: 238470
Conc: 1.89 ug/ml