

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091521AL\
 Data File : FD038808.D
 Signal(s) : FID2B.CH
 Acq On : 15 Sep 2021 13:00
 Operator : AJ\MA
 Sample : M3725-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 01:40:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.681	4955540	33.714 ug/ml
Spiked Amount 50.000		Recovery =	67.43%
12) S 1-chlorooctadecane (S...	13.108	6076116	52.237 ug/ml
Spiked Amount 50.000		Recovery =	104.47%
Target Compounds			
2) T n-Decane (C10)	4.508	136293	1.052 ug/ml
3) T A~Naphthalene (C11.7)	6.101	405651	2.786 ug/ml
4) T n-Dodecane (C12)	6.525	1711602	13.030 ug/ml
5) T A~2-methylnaphthalene...	7.162	597748	4.041 ug/ml
6) T n-Tetradecane (C14)	8.318	1959645	14.539 ug/ml
7) T n-Hexadecane (C16)	9.915	909523	6.652 ug/ml
8) T n-Octadecane (C18)	11.354	513808	3.677 ug/ml
10) T n-Eicosane (C20)	12.659	649809	4.713 ug/ml
11) T n-Heneicosane (C21)	13.290	1598101	11.498 ug/ml
13) T n-Docosane (C22)	13.855	300753	2.208 ug/ml
14) T n-Tetracosane (C24)	14.951	456510	3.417 ug/ml
15) T n-Hexacosane (C26)	15.972	219338	1.730 ug/ml
16) T n-Octacosane (C28)	16.920	520409	4.304 ug/ml
17) T n-Tricontane (C30)	17.804	812179	7.080 ug/ml
18) T n-Dotriacontane (C32)	18.636	650840	6.018 ug/ml
19) T n-Tetratriacontane (C34)	19.417	685143	6.581 ug/ml
20) T n-Hexatriacontane (C36)	20.151	787543	8.032 ug/ml
21) T n-Octatriacontane (C38)	20.893	396341	4.203 ug/ml
22) T n-Tetracontane (C40)	21.833	281501	2.973 ug/ml

(f)=RT Delta > 1/2 Window

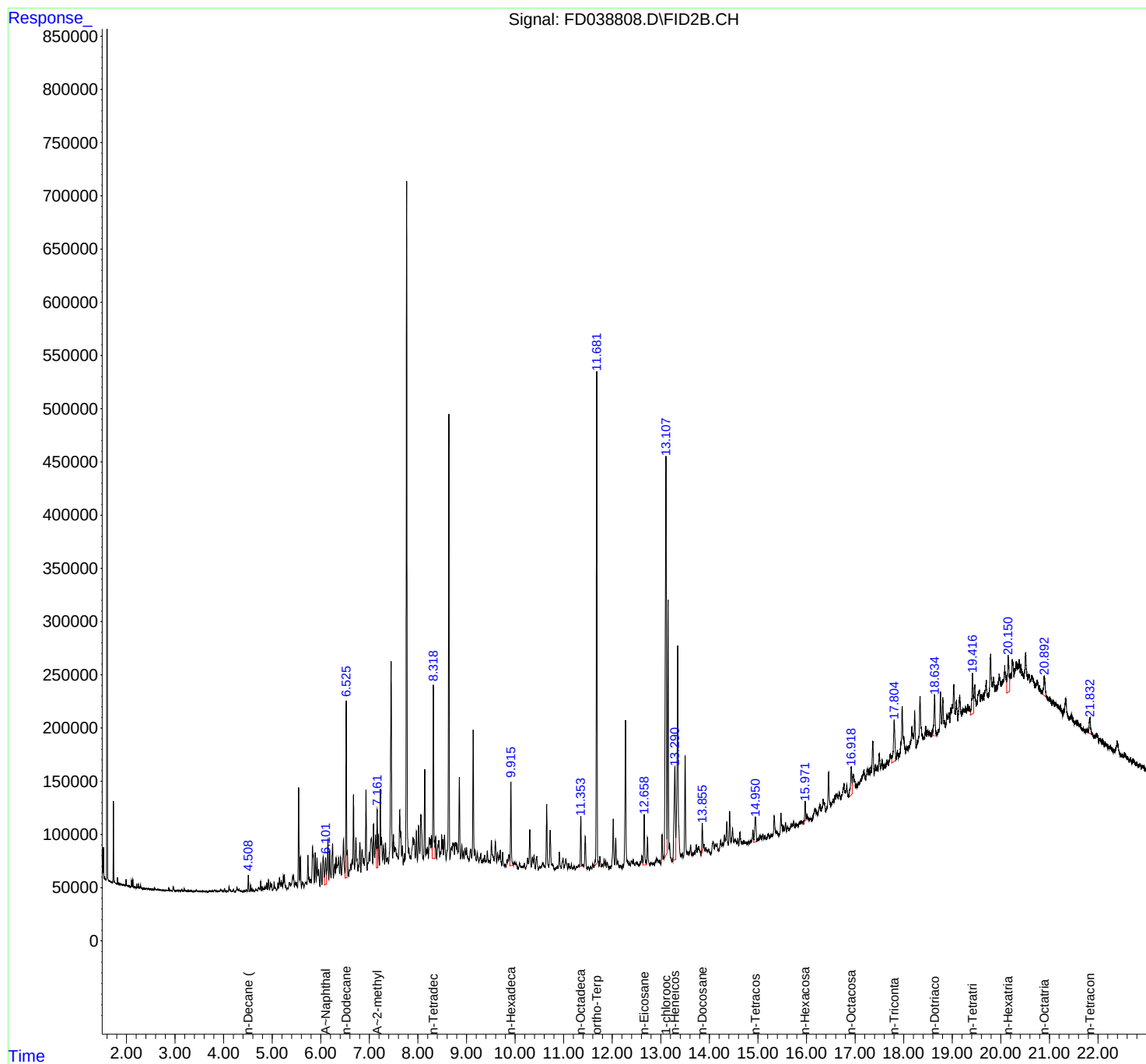
(m)=manual int.

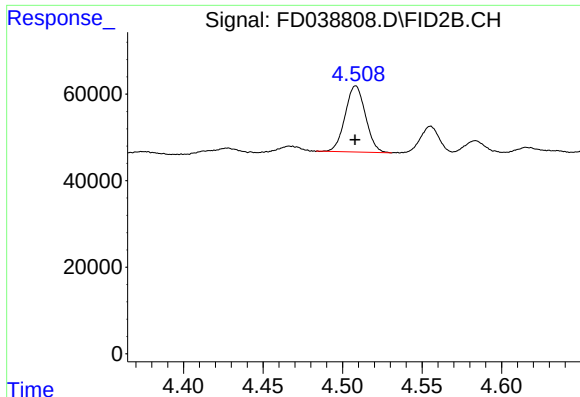
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091521AL\
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ClientSampled :

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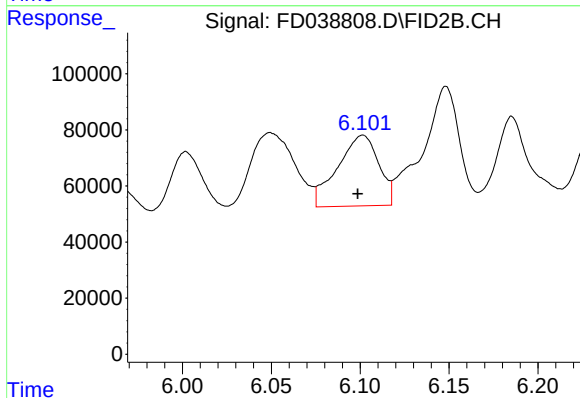




#2 n-Decane (C10)

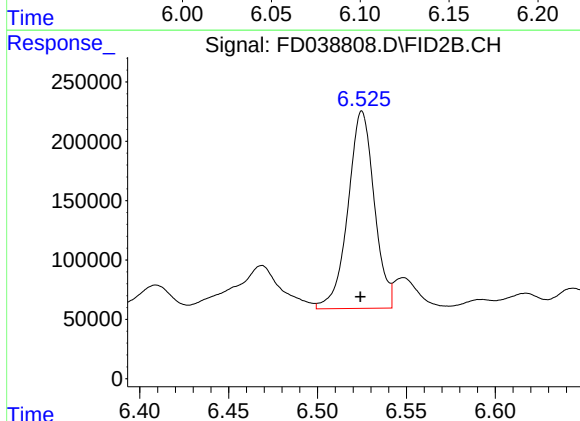
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 136293
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



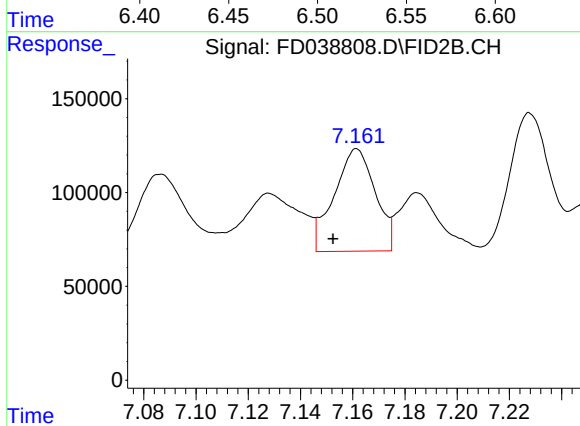
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 405651
Conc: 2.79 ug/ml



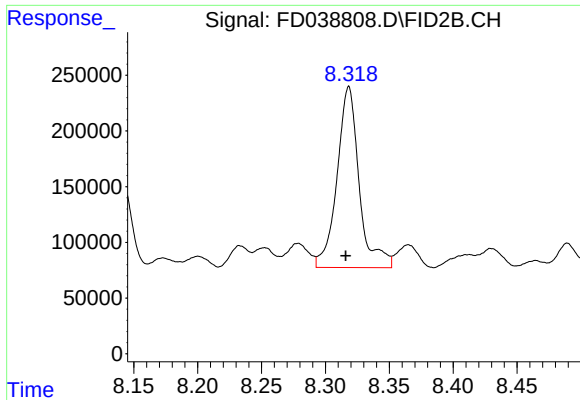
#4 n-Dodecane (C12)

R.T.: 6.525 min
Delta R.T.: 0.001 min
Response: 1711602
Conc: 13.03 ug/ml



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

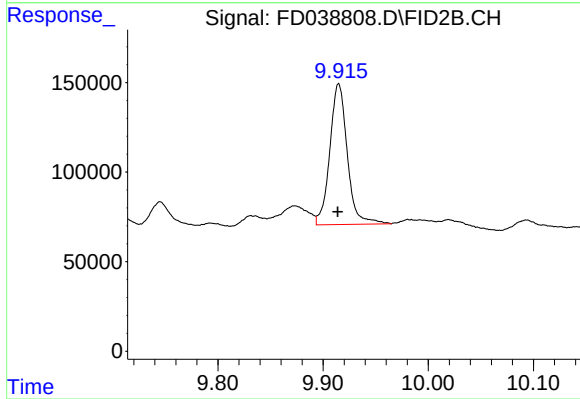
R.T.: 7.162 min
Delta R.T.: 0.009 min
Response: 597748
Conc: 4.04 ug/ml



#6 n-Tetradecane (C14)

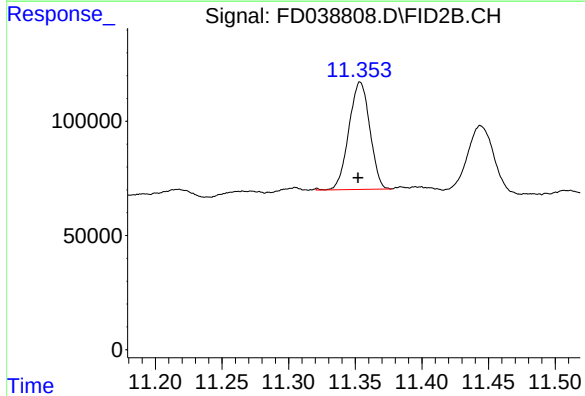
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 1959645
Conc: 14.54 ug/ml

Instrument :
FID_D
ClientSampleId :



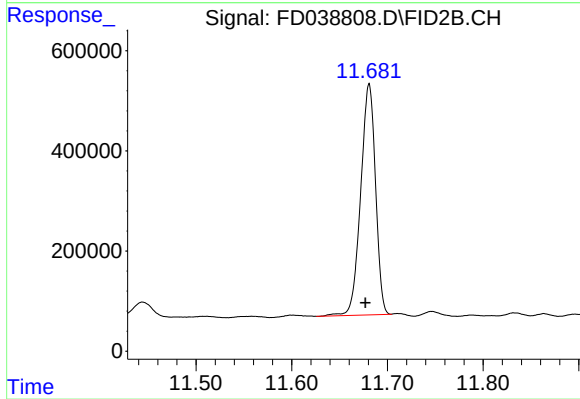
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.001 min
Response: 909523
Conc: 6.65 ug/ml



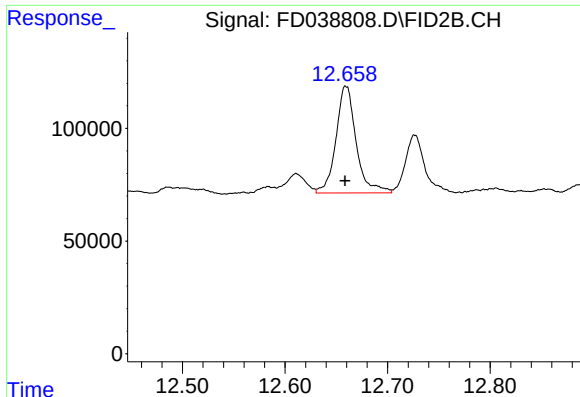
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: 0.002 min
Response: 513808
Conc: 3.68 ug/ml



#9 ortho-Terphenyl (SURR)

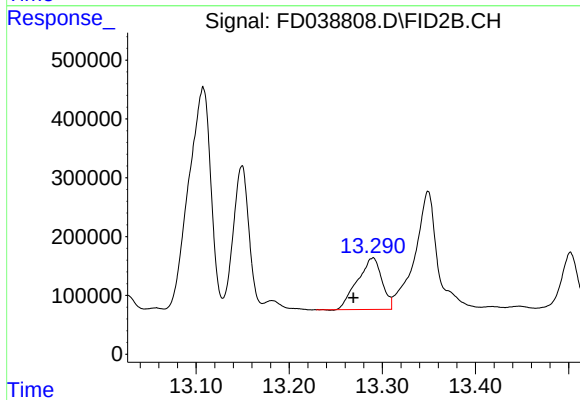
R.T.: 11.681 min
Delta R.T.: 0.004 min
Response: 4955540
Conc: 33.71 ug/ml



#10 n-Eicosane (C20)

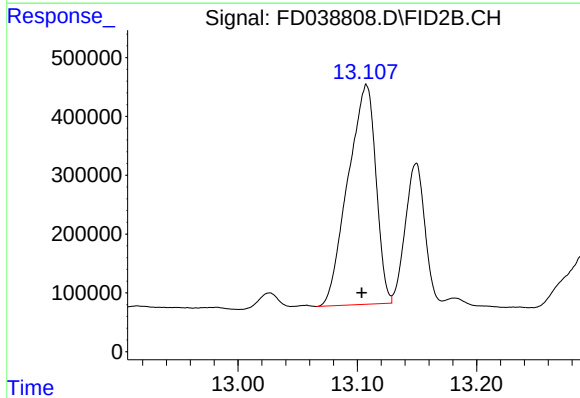
R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 649809
Conc: 4.71 ug/ml

Instrument :
FID_D
ClientSampleId :



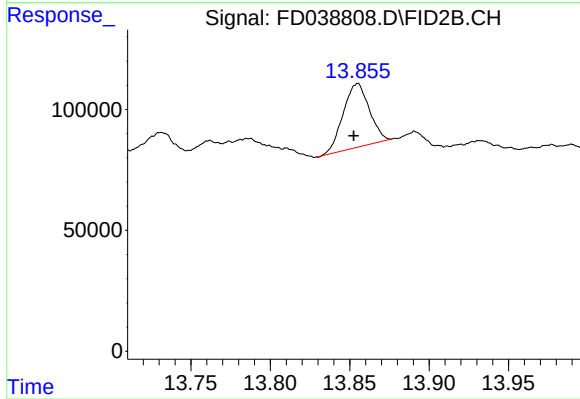
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.021 min
Response: 1598101
Conc: 11.50 ug/ml



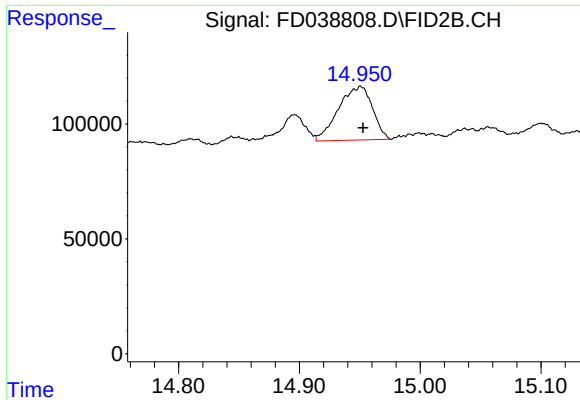
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: 0.004 min
Response: 6076116
Conc: 52.24 ug/ml



#13 n-Docosane (C22)

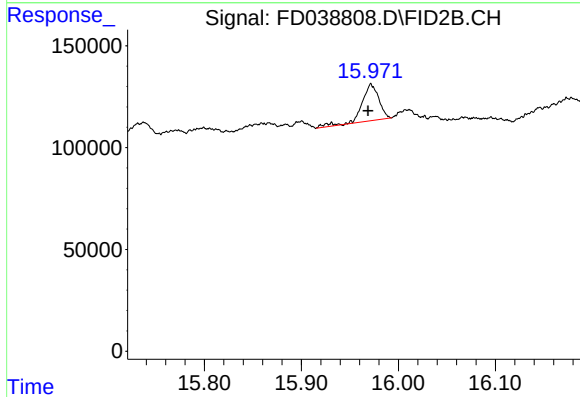
R.T.: 13.855 min
Delta R.T.: 0.002 min
Response: 300753
Conc: 2.21 ug/ml



#14 n-Tetracosane (C24)

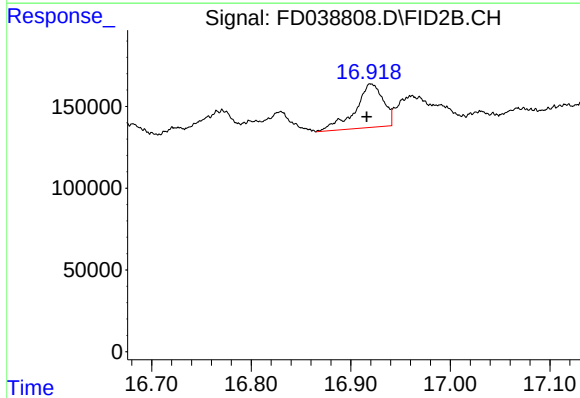
R.T.: 14.951 min
Delta R.T.: -0.002 min
Response: 456510
Conc: 3.42 ug/ml

Instrument :
FID_D
ClientSampleId :



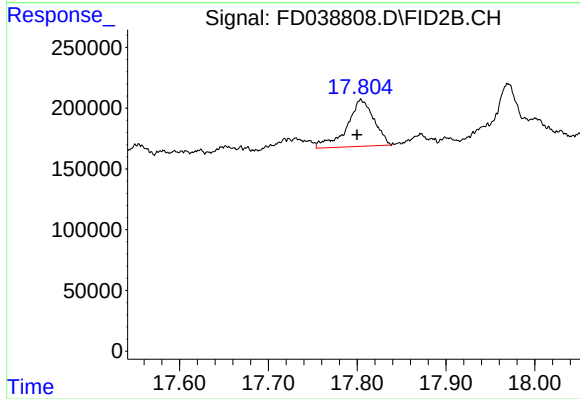
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.003 min
Response: 219338
Conc: 1.73 ug/ml



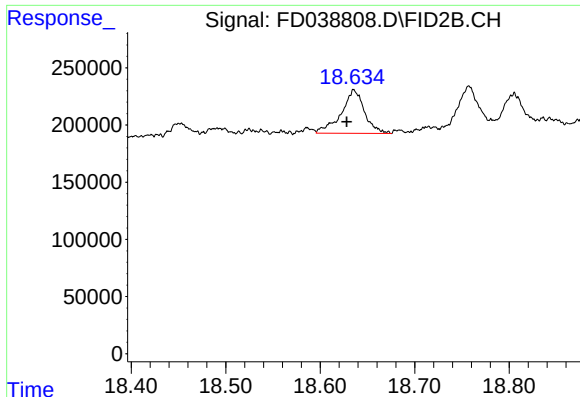
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.004 min
Response: 520409
Conc: 4.30 ug/ml



#17 n-Tricontane (C30)

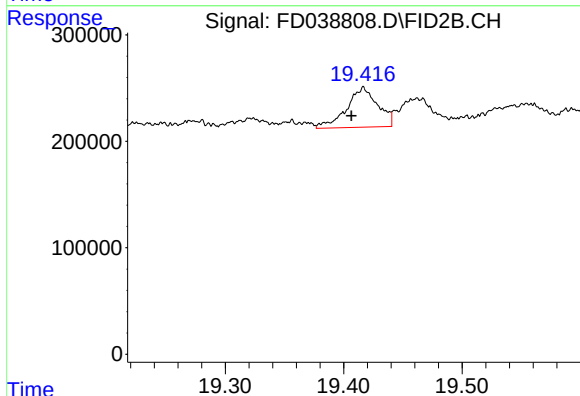
R.T.: 17.804 min
Delta R.T.: 0.004 min
Response: 812179
Conc: 7.08 ug/ml



#18 n-Dotriacontane (C32)

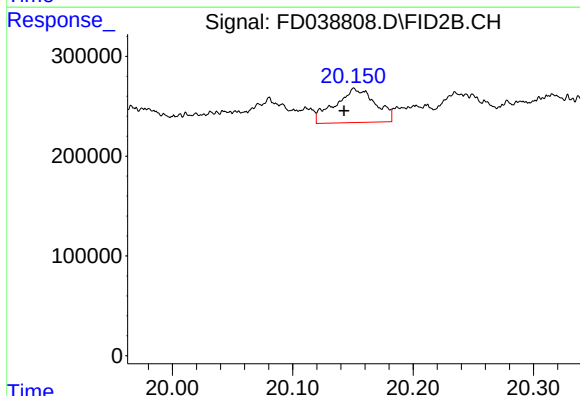
R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 650840
Conc: 6.02 ug/ml

Instrument :
FID_D
ClientSampleId :



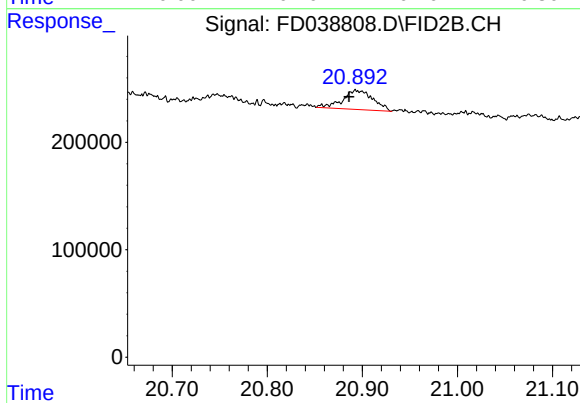
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.010 min
Response: 685143
Conc: 6.58 ug/ml



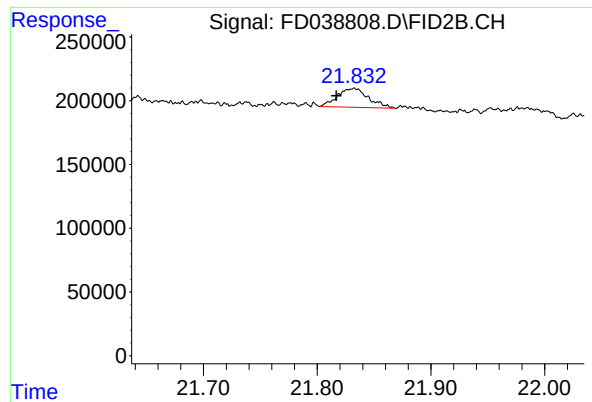
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: 0.008 min
Response: 787543
Conc: 8.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.007 min
Response: 396341
Conc: 4.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.833 min
Delta R.T.: 0.016 min
Response: 281501
Conc: 2.97 ug/ml

Instrument :
FID_D
ClientSampleId :