

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AL\
 Data File : FD037182.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2021 18:51
 Operator : DD\AJ
 Sample : M2119-02DL 400X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 12016-EPH-2DL

Integration File: sample.E
 Quant Time: Apr 28 07:18:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.472	24683	0.211 ug/ml
Spiked Amount 50.000		Recovery =	0.42%
12) S 1-chlorooctadecane (S...	12.898	30225	0.357 ug/ml
Spiked Amount 50.000		Recovery =	0.71%
Target Compounds			
2) T n-Decane (C10)	4.314	4375	0.037 ug/ml
3) T A~Naphthalene (C11.7)	5.918	2385	0.018 ug/ml
4) T n-Dodecane (C12)	6.324	5609	0.047 ug/ml
5) T A~2-methylnaphthalene...	7.015f	4173	0.032 ug/ml
6) T n-Tetradecane (C14)	8.131	10895	0.094 ug/ml
7) T n-Hexadecane (C16)	9.725	11943	0.109 ug/ml
8) T n-Octadecane (C18)	11.160	7262	0.066 ug/ml
10) T n-Eicosane (C20)	12.463	8077	0.076 ug/ml
11) T n-Heneicosane (C21)	13.075	13542	0.129 ug/ml
13) T n-Docosane (C22)	13.656	15310	0.149 ug/ml
14) T n-Tetracosane (C24)	14.752	24272	0.240 ug/ml
15) T n-Hexacosane (C26)	15.769	23608	0.242 ug/ml
16) T n-Octacosane (C28)	16.714	32551	0.339 ug/ml
17) T n-Tricontane (C30)	17.596	184726	1.921 ug/ml
18) T n-Dotriacontane (C32)	18.423	387178	3.937 ug/ml
19) T n-Tetratriacontane (C34)	19.203	833533	8.782 ug/ml
20) T n-Hexatriacontane (C36)	19.941	2371499	25.182 ug/ml
21) T n-Octatriacontane (C38)	20.649	3288666	38.198 ug/ml
22) T n-Tetracontane (C40)	21.531	1754169	18.283 ug/ml

(f)=RT Delta > 1/2 Window

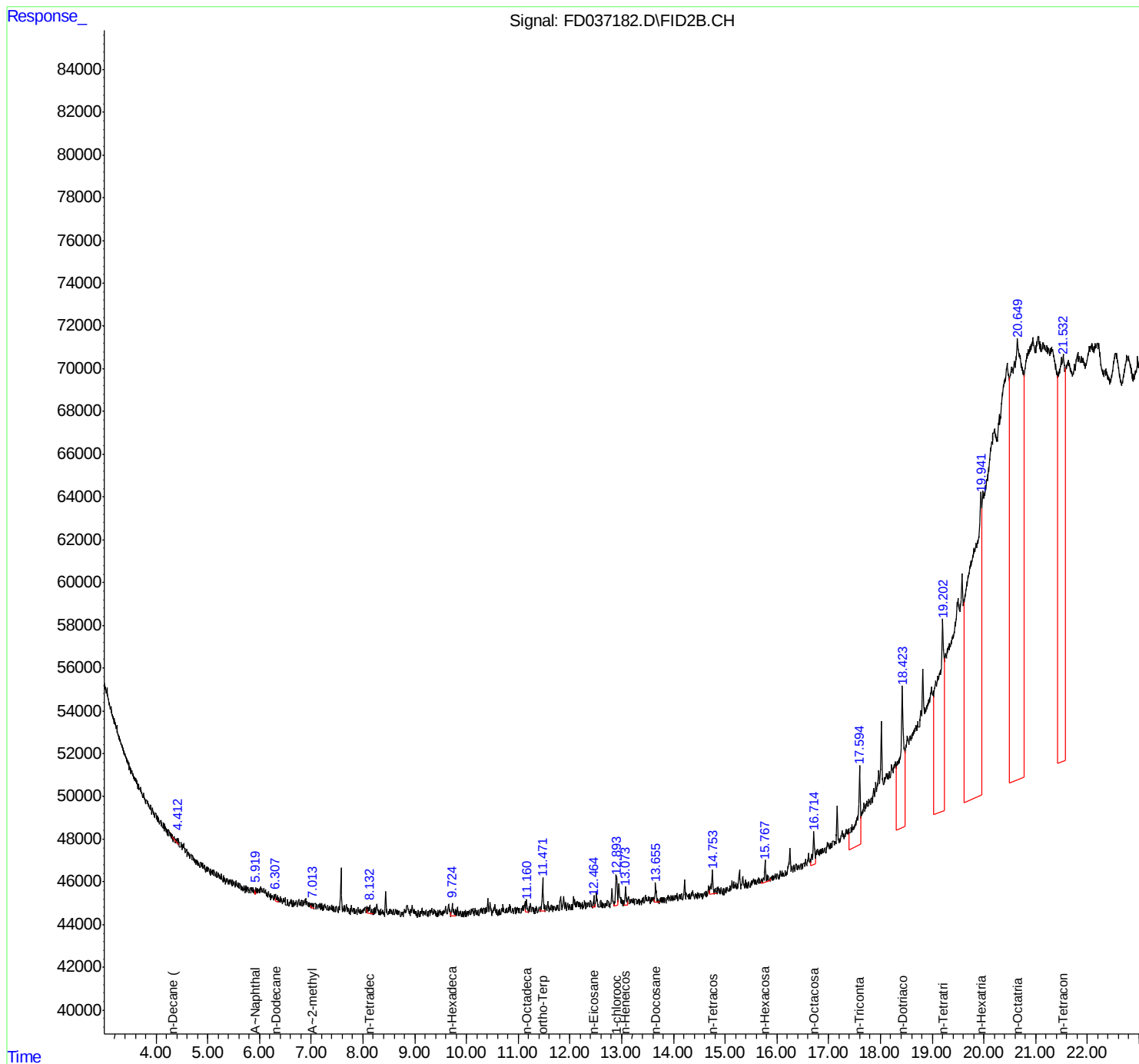
(m)=manual int.

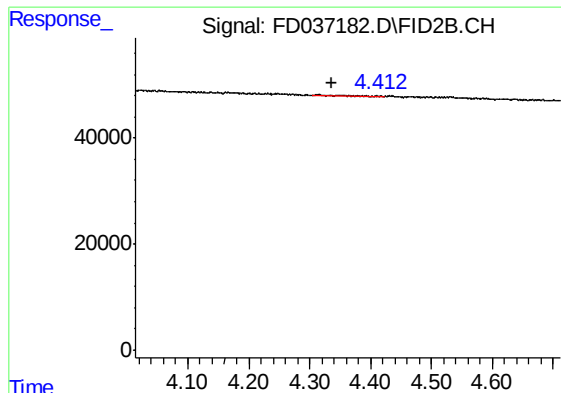
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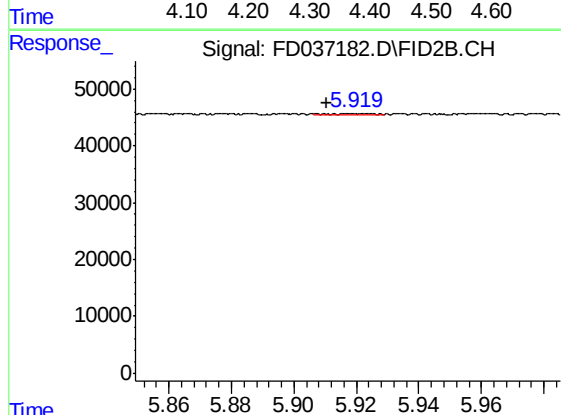




#2 n-Decane (C10)

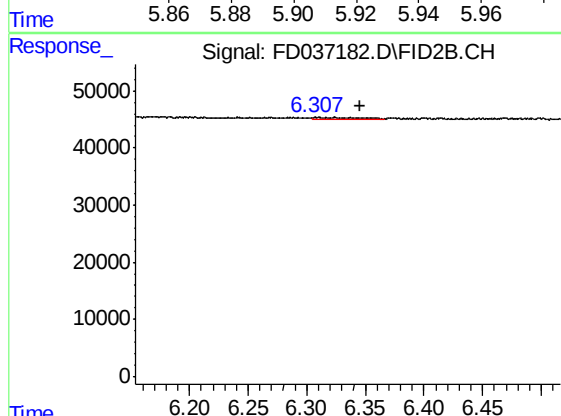
R.T.: 4.314 min
Delta R.T.: -0.024 min
Response: 4375
Conc: 0.04 ug/ml

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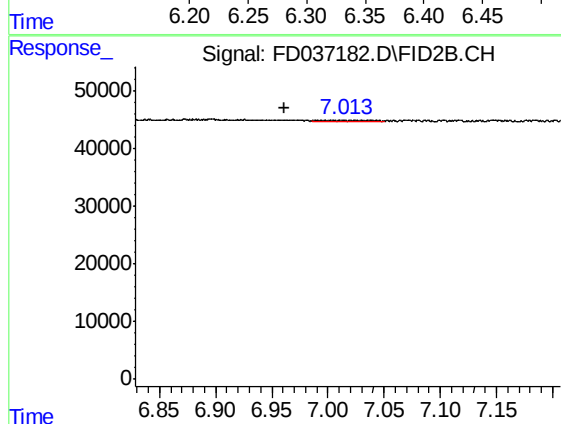
#3 A~Naphthalene (C11.7)

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 2385
Conc: 0.02 ug/ml



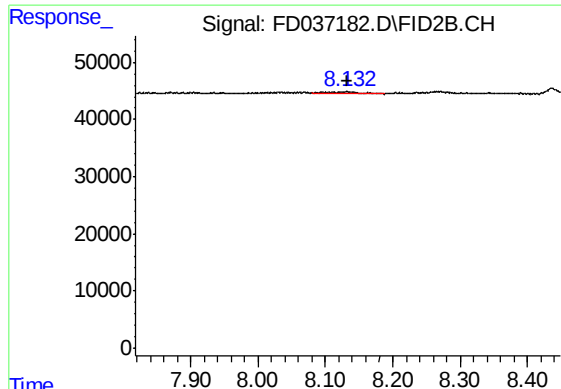
#4 n-Dodecane (C12)

R.T.: 6.324 min
Delta R.T.: -0.022 min
Response: 5609
Conc: 0.05 ug/ml



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

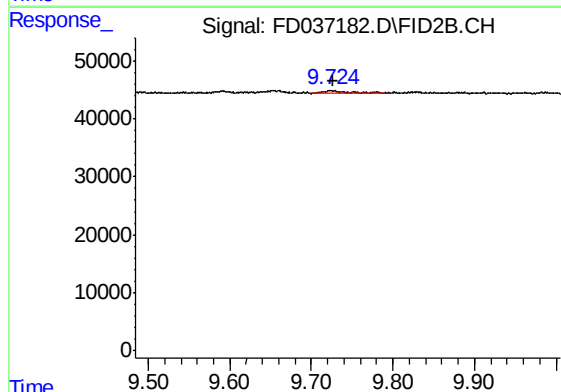
R.T.: 7.015 min
Delta R.T.: 0.053 min
Response: 4173
Conc: 0.03 ug/ml



#6 n-Tetradecane (C14)

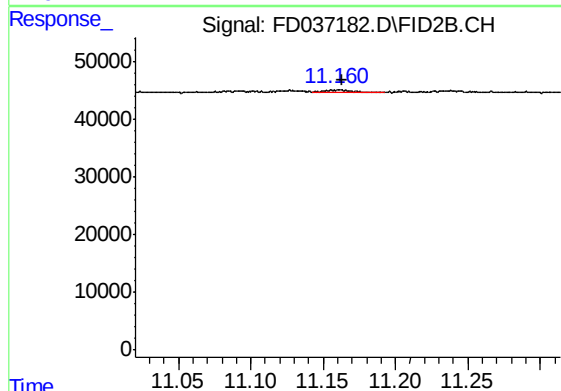
R.T.: 8.131 min
Delta R.T.: -0.002 min
Response: 10895
Conc: 0.09 ug/ml

Instrument :
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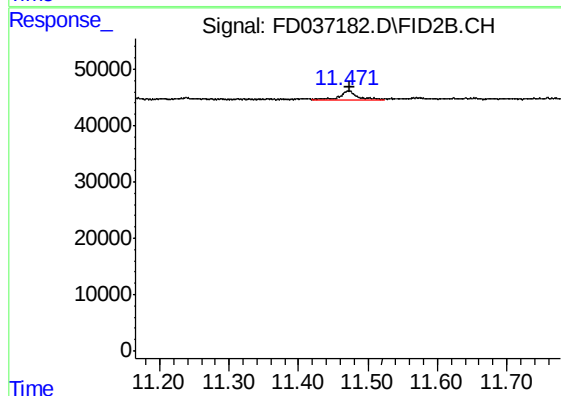
#7 n-Hexadecane (C16)

R.T.: 9.725 min
Delta R.T.: -0.002 min
Response: 11943
Conc: 0.11 ug/ml



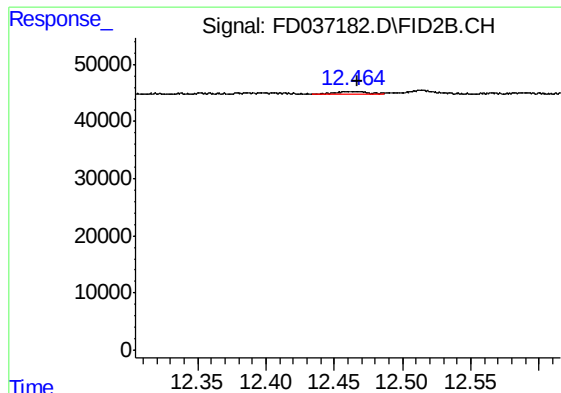
#8 n-Octadecane (C18)

R.T.: 11.160 min
Delta R.T.: -0.003 min
Response: 7262
Conc: 0.07 ug/ml



#9 ortho-Terphenyl (SURR)

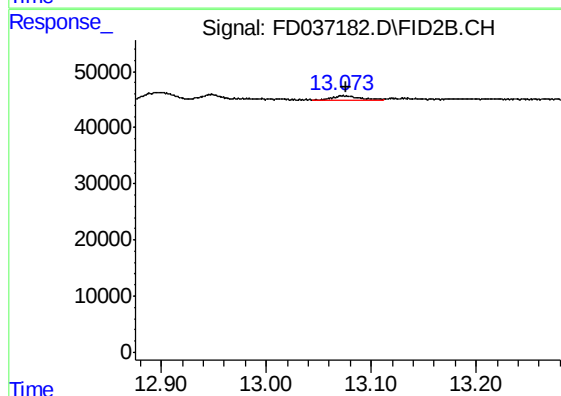
R.T.: 11.472 min
Delta R.T.: -0.001 min
Response: 24683
Conc: 0.21 ug/ml



#10 n-Eicosane (C20)

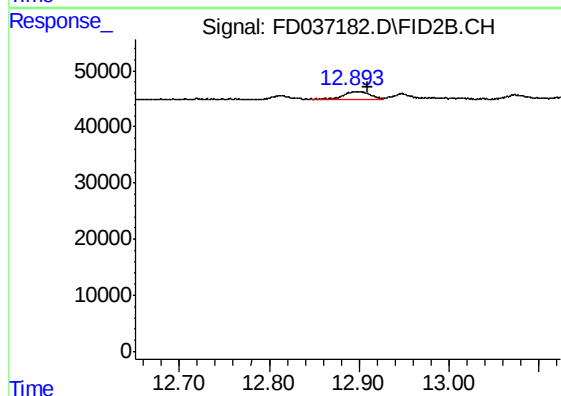
R.T.: 12.463 min
Delta R.T.: -0.004 min
Response: 8077
Conc: 0.08 ug/ml

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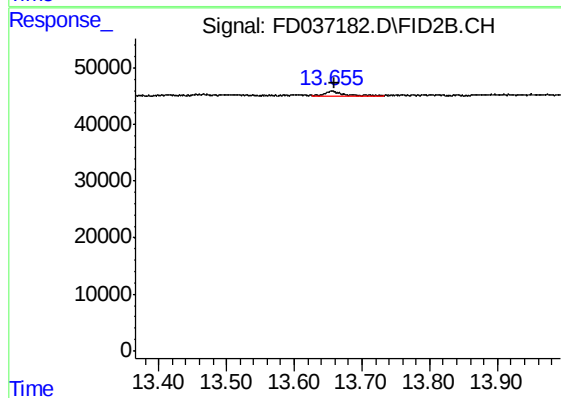
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: -0.001 min
Response: 13542
Conc: 0.13 ug/ml



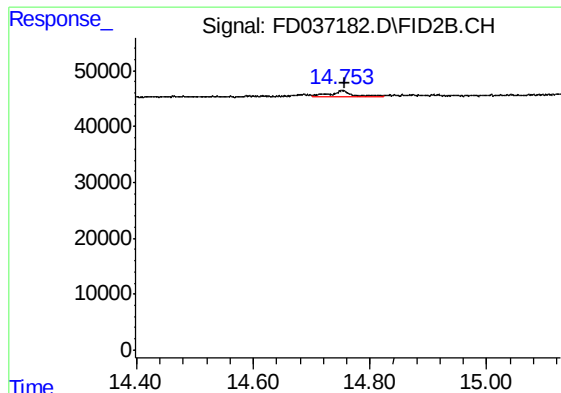
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.011 min
Response: 30225
Conc: 0.36 ug/ml



#13 n-Docosane (C22)

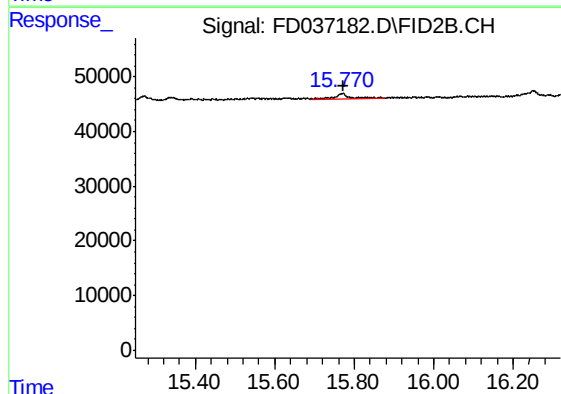
R.T.: 13.656 min
Delta R.T.: -0.004 min
Response: 15310
Conc: 0.15 ug/ml



#14 n-Tetracosane (C24)

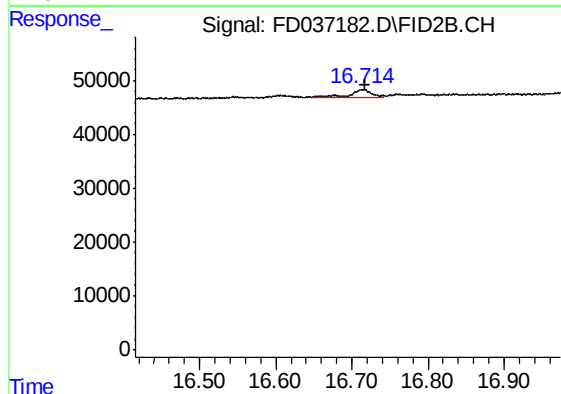
R.T.: 14.752 min
Delta R.T.: -0.005 min
Response: 24272
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :
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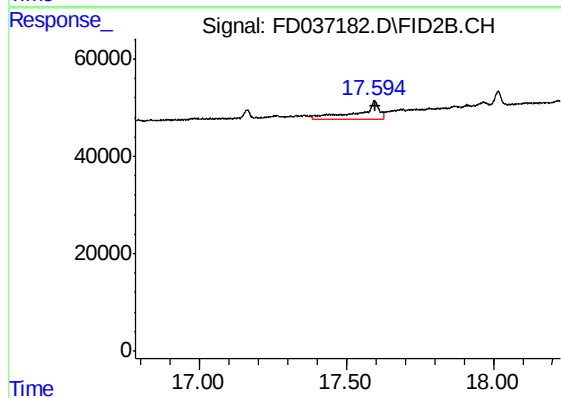
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.005 min
Response: 23608
Conc: 0.24 ug/ml



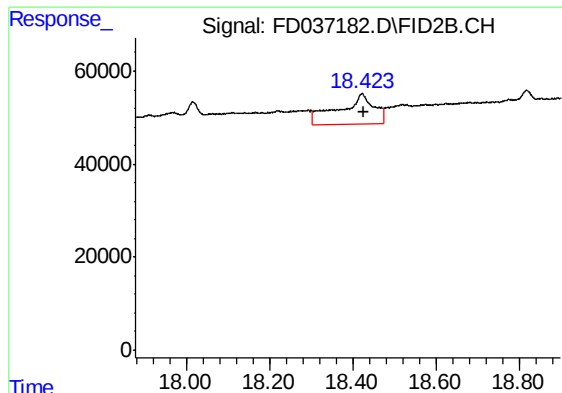
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.003 min
Response: 32551
Conc: 0.34 ug/ml



#17 n-Tricontane (C30)

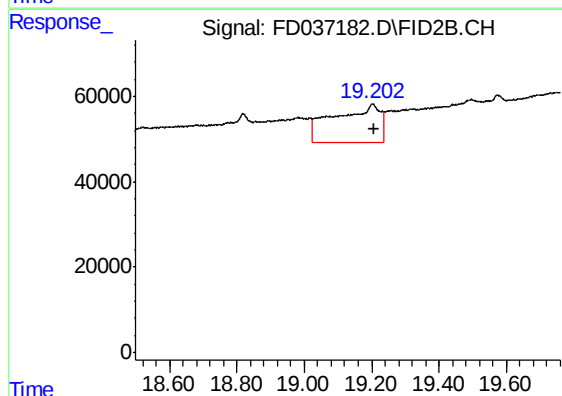
R.T.: 17.596 min
Delta R.T.: -0.004 min
Response: 184726
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

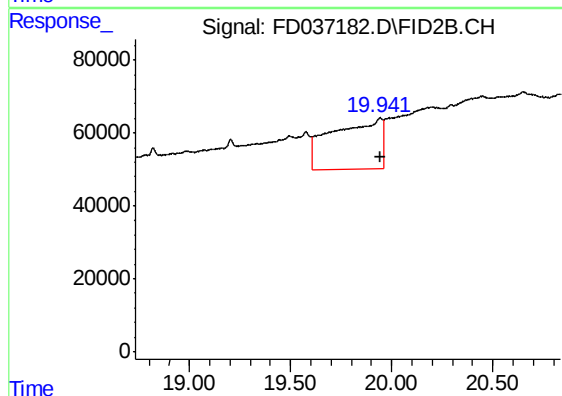
R.T.: 18.423 min
Delta R.T.: -0.005 min
Response: 387178
Conc: 3.94 ug/ml

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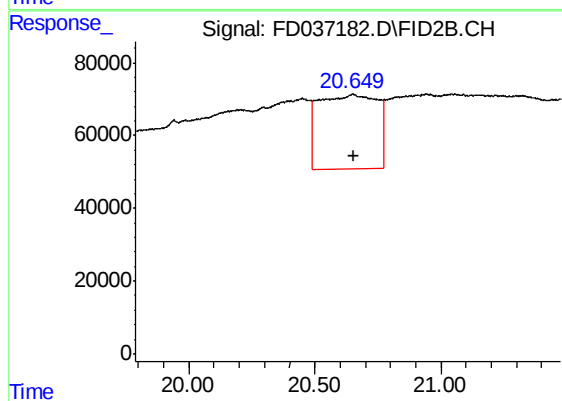
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.004 min
Response: 833533
Conc: 8.78 ug/ml



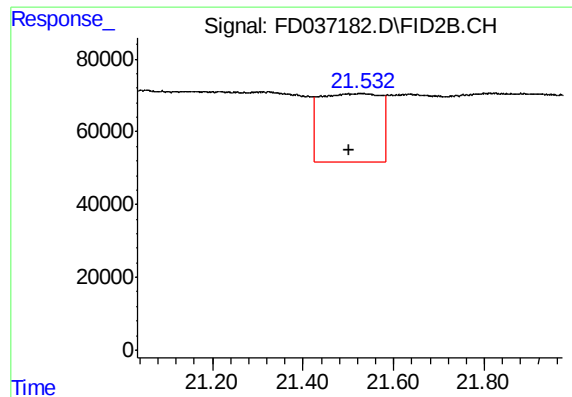
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min
Delta R.T.: -0.002 min
Response: 2371499
Conc: 25.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.649 min
Delta R.T.: -0.004 min
Response: 3288666
Conc: 38.20 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.531 min
Delta R.T.: 0.030 min
Response: 1754169
Conc: 18.28 ug/ml

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