

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081121AL\
 Data File : FD038506.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2021 20:11
 Operator : AJ\MA
 Sample : M3341-01DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 12 02:36:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.370	596094	4.367 ug/ml
Spiked Amount 50.000		Recovery =	8.73%
12) S 1-chlorooctadecane (S...	12.805	13564341	126.140 ug/ml
Spiked Amount 50.000		Recovery =	252.28%
Target Compounds			
2) T n-Decane (C10)	4.253	3176	0.027 ug/ml
3) T A~Naphthalene (C11.7)	5.819	9399	0.072 ug/ml
4) T n-Dodecane (C12)	6.250	21484	0.181 ug/ml
5) T A~2-methylnaphthalene...	6.851	13039	0.100 ug/ml
6) T n-Tetradecane (C14)	8.036	50897	0.419 ug/ml
7) T n-Hexadecane (C16)	9.628	43803	0.358 ug/ml
8) T n-Octadecane (C18)	11.062	50746	0.403 ug/ml
10) T n-Eicosane (C20)	12.367	40770	0.323 ug/ml
11) T n-Heneicosane (C21)	12.948	36086	0.283 ug/ml
13) T n-Docosane (C22)	13.568	65177	0.512 ug/ml
14) T n-Tetracosane (C24)	14.651	162627	1.264 ug/ml
15) T n-Hexacosane (C26)	15.676	86447	0.679 ug/ml
16) T n-Octacosane (C28)	16.625	260473	2.042 ug/ml
17) T n-Tricontane (C30)	17.501	698467	5.513 ug/ml
18) T n-Dotriacontane (C32)	18.332	1619047	13.176 ug/ml
19) T n-Tetratriacontane (C34)	19.116	2229560	18.681 ug/ml
20) T n-Hexatriacontane (C36)	19.848	3450918	30.963 ug/ml
21) T n-Octatriacontane (C38)	20.549	3452570	33.397 ug/ml
22) T n-Tetracontane (C40)	21.363	6508644	64.847 ug/ml

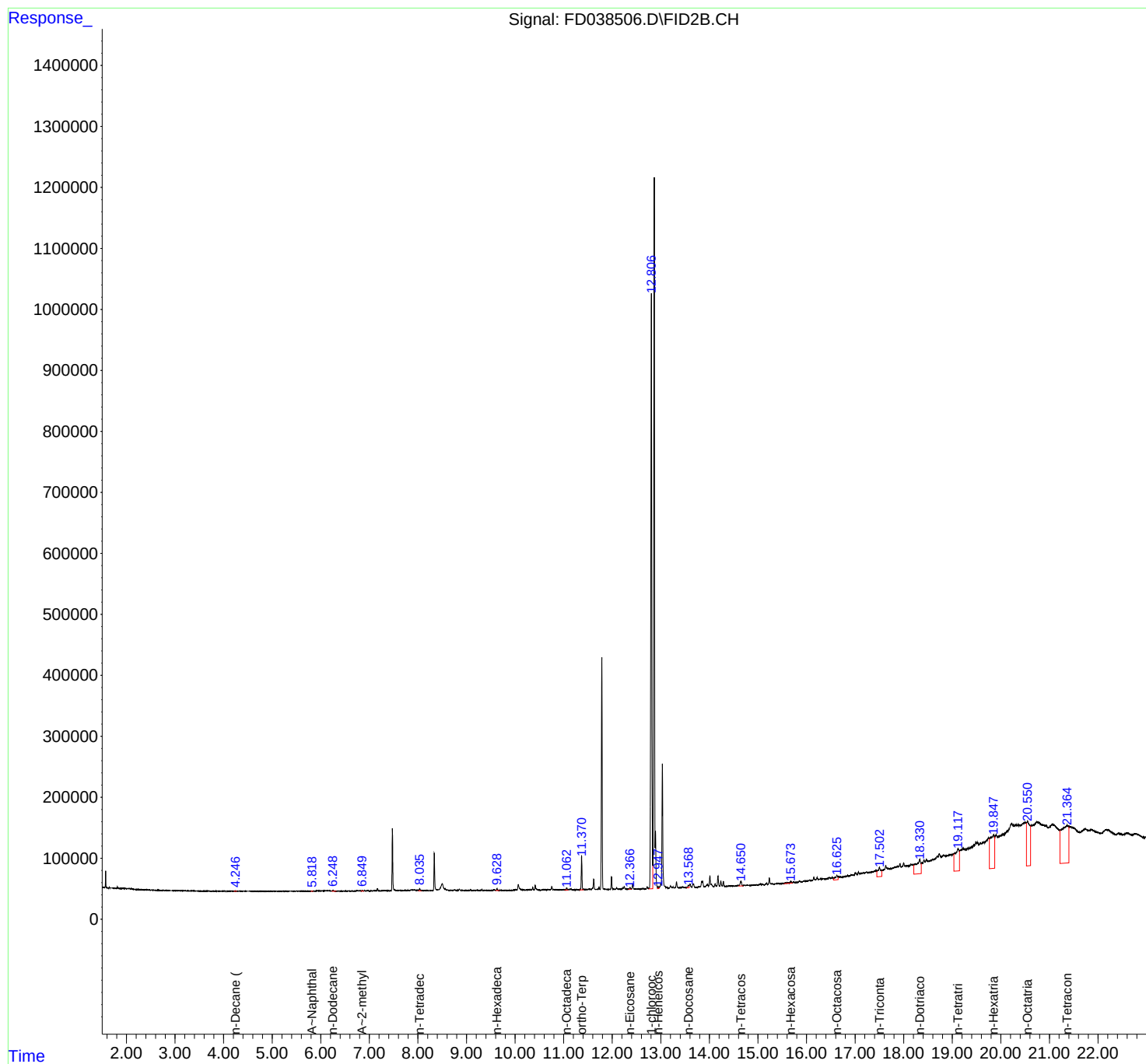
(f)=RT Delta > 1/2 Window

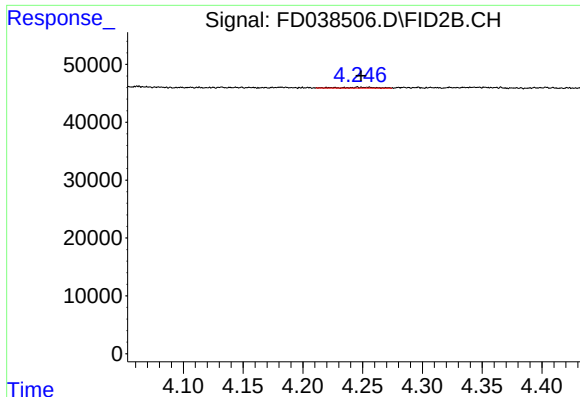
(m)=manual int.

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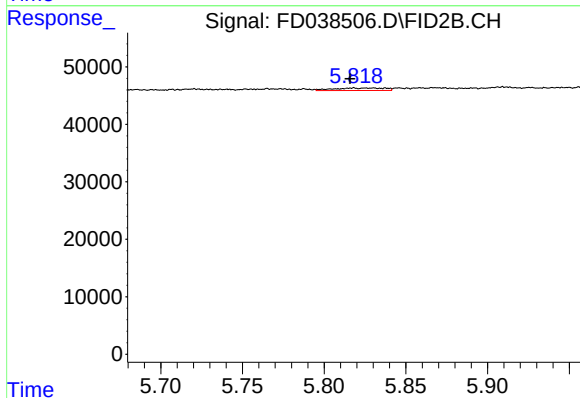
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





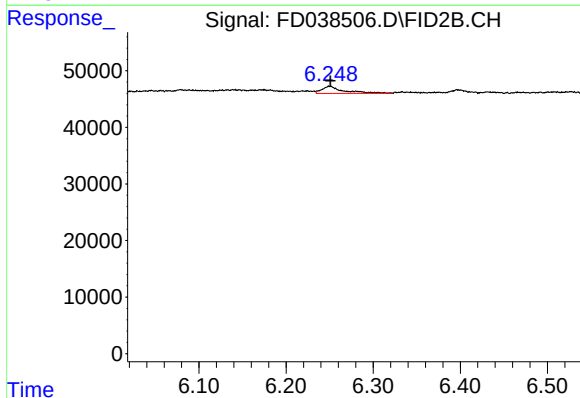
#2 n-Decane (C10)

R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 3176
Conc: 0.03 ug/ml



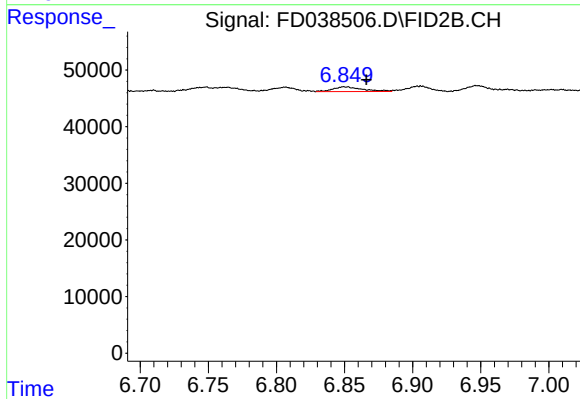
#3 A~Naphthalene (C11.7)

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 9399
Conc: 0.07 ug/ml



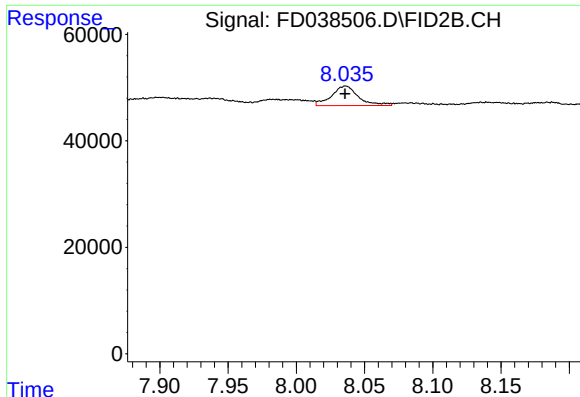
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 21484
Conc: 0.18 ug/ml



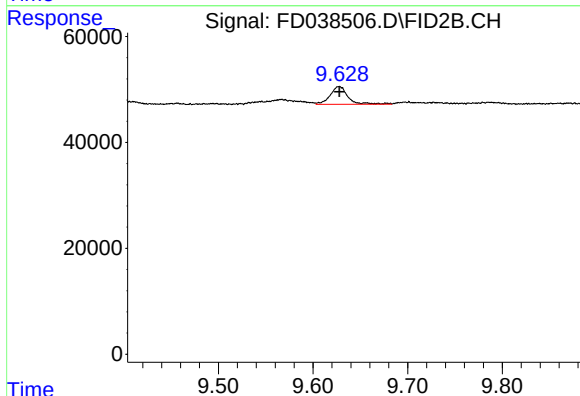
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 13039
Conc: 0.10 ug/ml



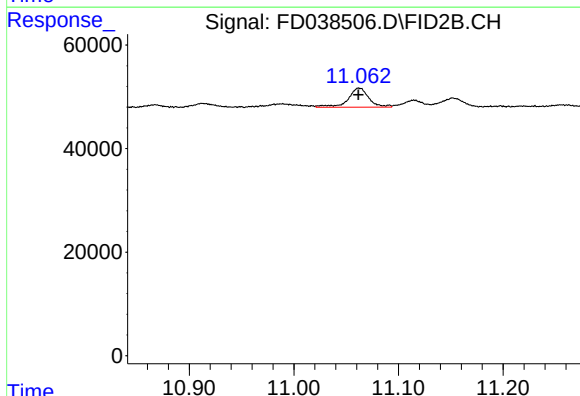
#6 n-Tetradecane (C14)

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 50897
Conc: 0.42 ug/ml



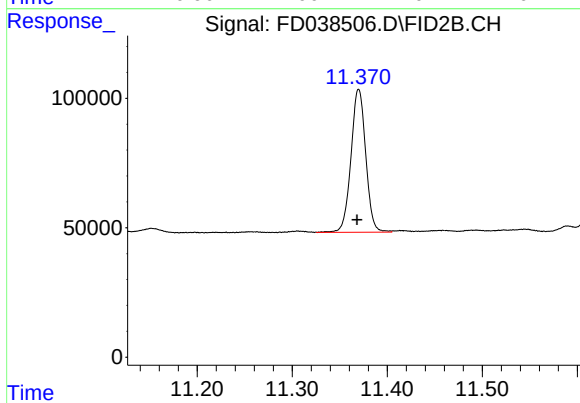
#7 n-Hexadecane (C16)

R.T.: 9.628 min
Delta R.T.: 0.000 min
Response: 43803
Conc: 0.36 ug/ml



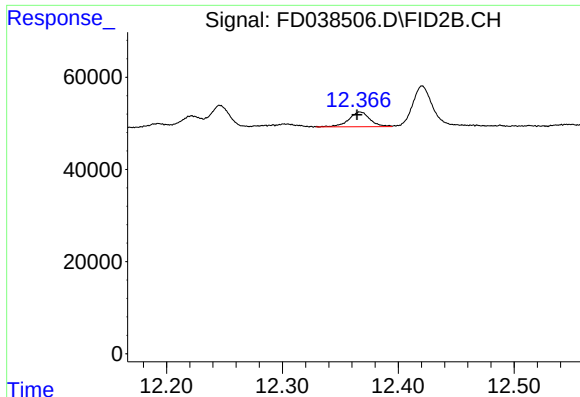
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.000 min
Response: 50746
Conc: 0.40 ug/ml



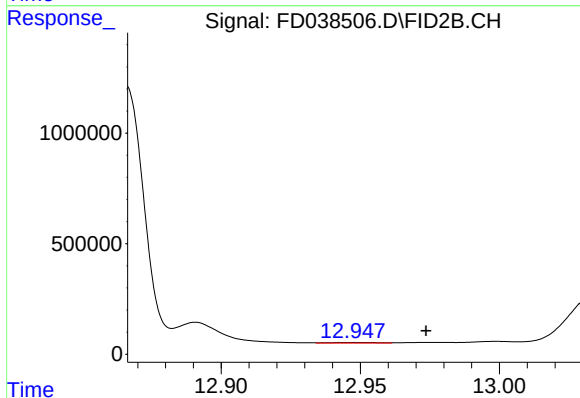
#9 ortho-Terphenyl (SURR)

R.T.: 11.370 min
Delta R.T.: 0.002 min
Response: 596094
Conc: 4.37 ug/ml



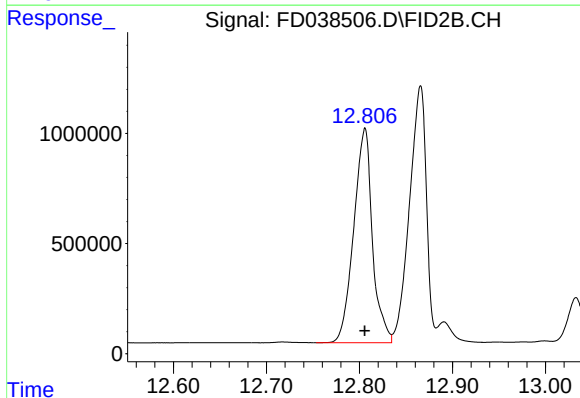
#10 n-Eicosane (C20)

R.T.: 12.367 min
Delta R.T.: 0.003 min
Response: 40770
Conc: 0.32 ug/ml



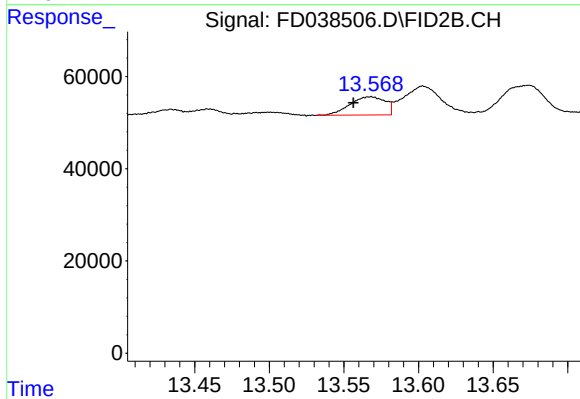
#11 n-Heneicosane (C21)

R.T.: 12.948 min
Delta R.T.: -0.026 min
Response: 36086
Conc: 0.28 ug/ml



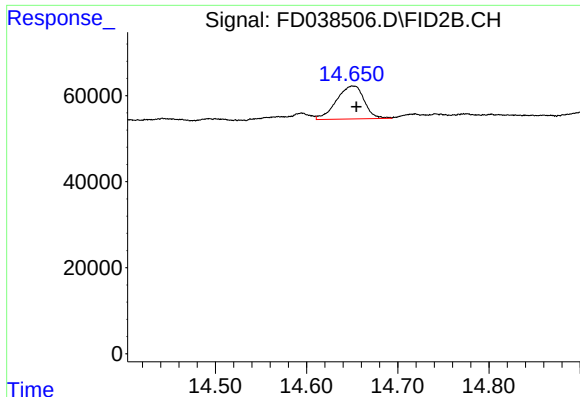
#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: 0.000 min
Response: 13564341
Conc: 126.14 ug/ml



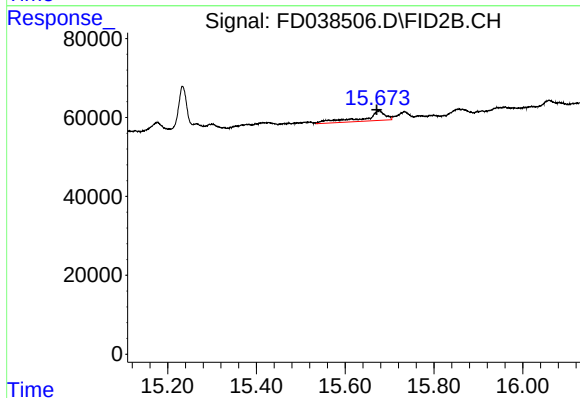
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: 0.011 min
Response: 65177
Conc: 0.51 ug/ml



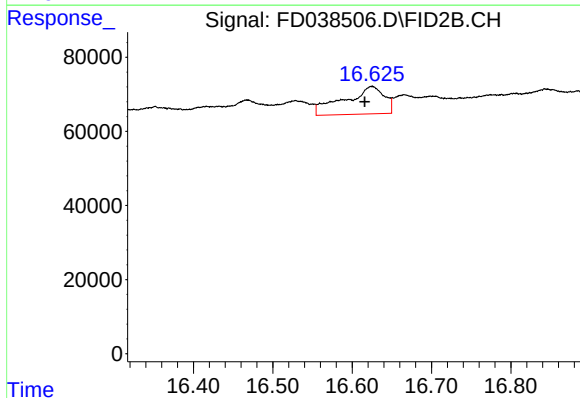
#14 n-Tetracosane (C24)

R.T.: 14.651 min
Delta R.T.: -0.004 min
Response: 162627
Conc: 1.26 ug/ml



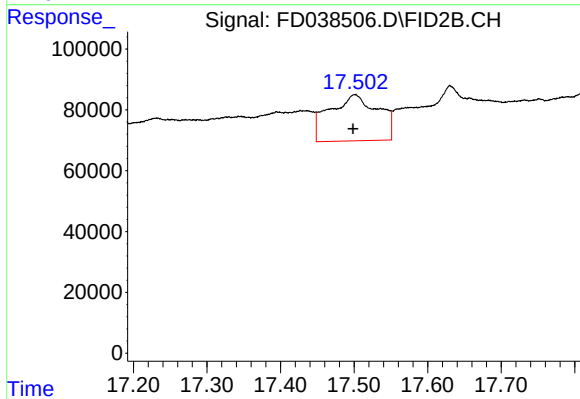
#15 n-Hexacosane (C26)

R.T.: 15.676 min
Delta R.T.: 0.005 min
Response: 86447
Conc: 0.68 ug/ml



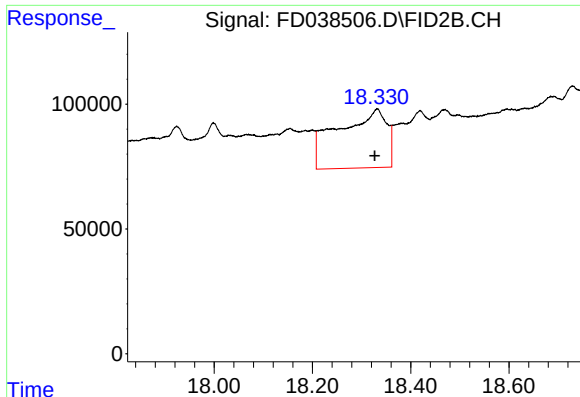
#16 n-Octacosane (C28)

R.T.: 16.625 min
Delta R.T.: 0.009 min
Response: 260473
Conc: 2.04 ug/ml



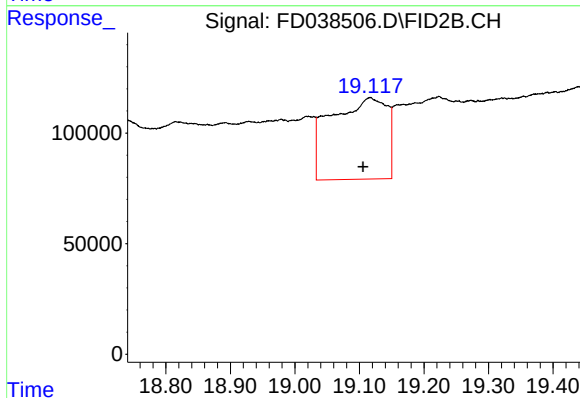
#17 n-Tricontane (C30)

R.T.: 17.501 min
Delta R.T.: 0.003 min
Response: 698467
Conc: 5.51 ug/ml



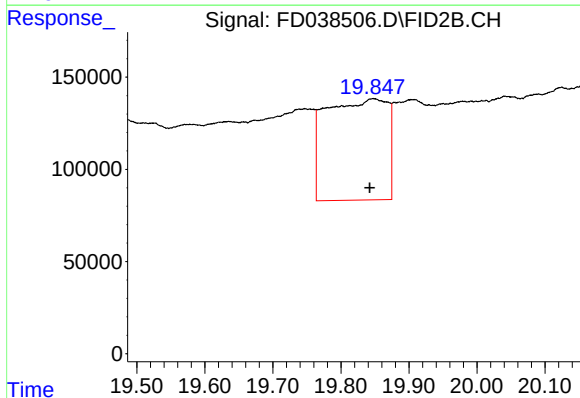
#18 n-Dotriacontane (C32)

R.T.: 18.332 min
Delta R.T.: 0.005 min
Response: 1619047
Conc: 13.18 ug/ml



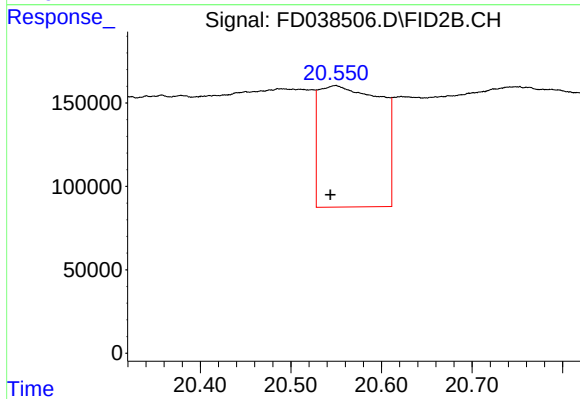
#19 n-Tetratriacontane (C34)

R.T.: 19.116 min
Delta R.T.: 0.010 min
Response: 2229560
Conc: 18.68 ug/ml



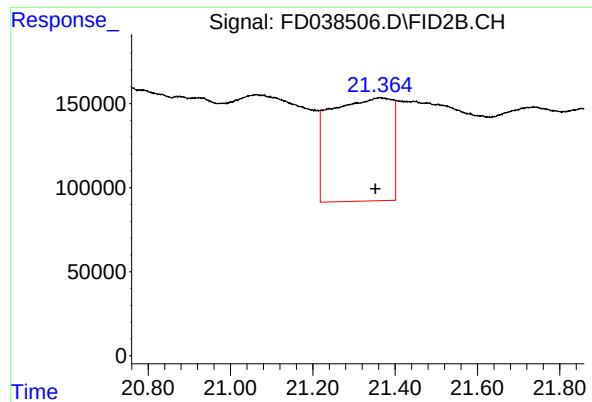
#20 n-Hexatriacontane (C36)

R.T.: 19.848 min
Delta R.T.: 0.005 min
Response: 3450918
Conc: 30.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.549 min
Delta R.T.: 0.005 min
Response: 3452570
Conc: 33.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.363 min
Delta R.T.: 0.010 min
Response: 6508644
Conc: 64.85 ug/ml