

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041081.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 19:48
 Operator : AJ\SJ
 Sample : K2645-03D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:15:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.029	2840336	27.264 ug/ml
Spiked Amount 50.000		Recovery =	54.53%
12) S 1-chlorooctadecane (S...	12.447	11873518	143.299 ug/ml
Spiked Amount 50.000		Recovery =	286.60%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.462	265968	2.559 ug/ml
4) T n-Dodecane (C12)	5.879	101576	1.096 ug/ml
5) T A~2-methylnaphthalene...	6.511	293687	2.800 ug/ml
6) T n-Tetradecane (C14)	7.666	242929	2.552 ug/ml
7) T n-Hexadecane (C16)	9.264	281682	2.925 ug/ml
8) T n-Octadecane (C18)	10.703	309324	3.183 ug/ml
10) T n-Eicosane (C20)	12.009	525984	5.489 ug/ml
11) T n-Heneicosane (C21)	12.621	169617	1.813 ug/ml
13) T n-Docosane (C22)	13.207	452185	4.887 ug/ml
14) T n-Tetracosane (C24)	14.307	3752001	41.177 ug/ml
15) T n-Hexacosane (C26)	15.328	248045	2.764 ug/ml
16) T n-Octacosane (C28)	16.274	307801	3.285 ug/ml
17) T n-Tricontane (C30)	17.164	1371276	12.829 ug/ml
18) T n-Dotriacontane (C32)	17.994	1240983	12.571 ug/ml
19) T n-Tetratriacontane (C34)	18.810	982385	12.903 ug/ml
20) T n-Hexatriacontane (C36)	19.837	159119	2.387 ug/ml
21) T n-Octatriacontane (C38)	21.228	78708	1.229 ug/ml

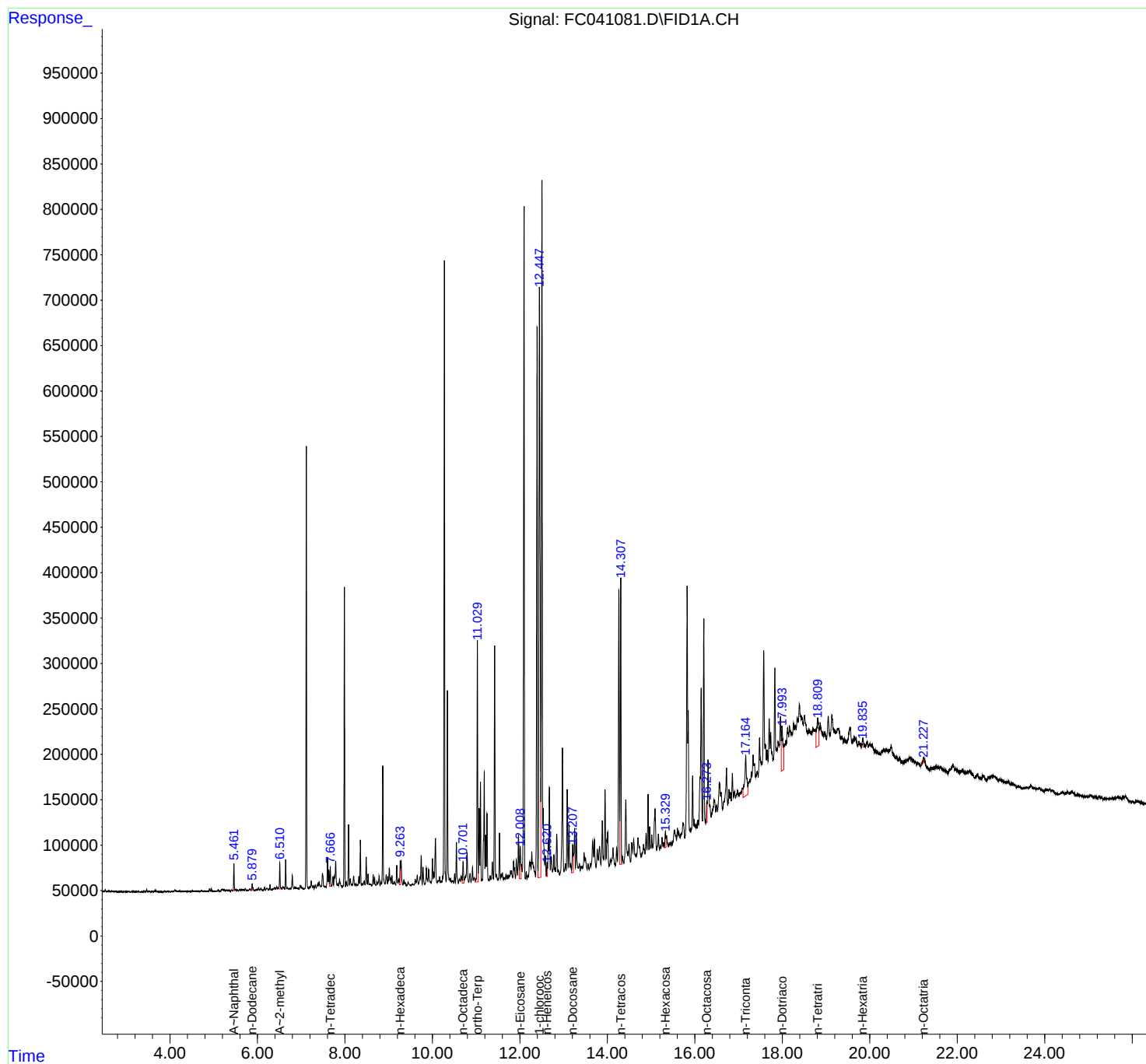
(f)=RT Delta > 1/2 Window

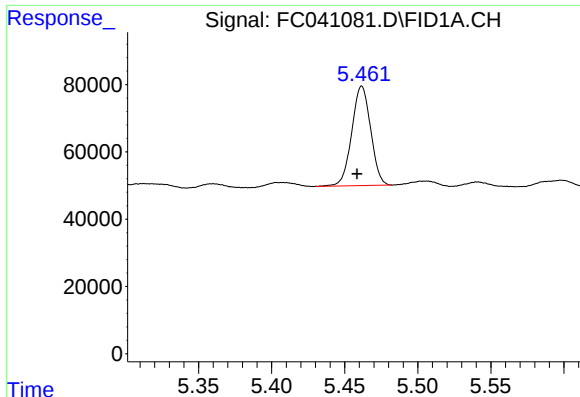
(m)=manual int.

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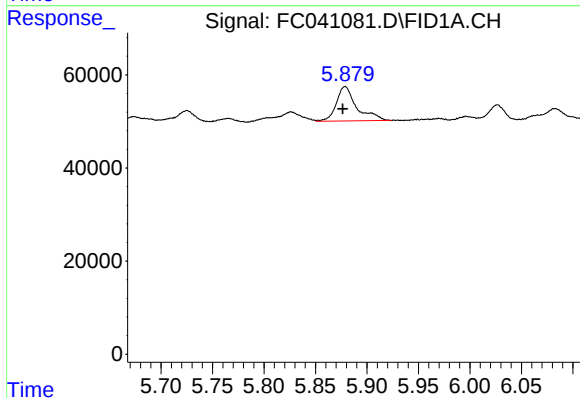
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Signal Phase : Rxi-1ms
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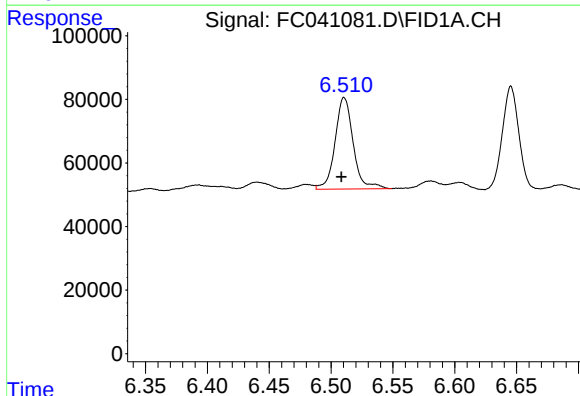
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 265968
Conc: 2.56 ug/ml



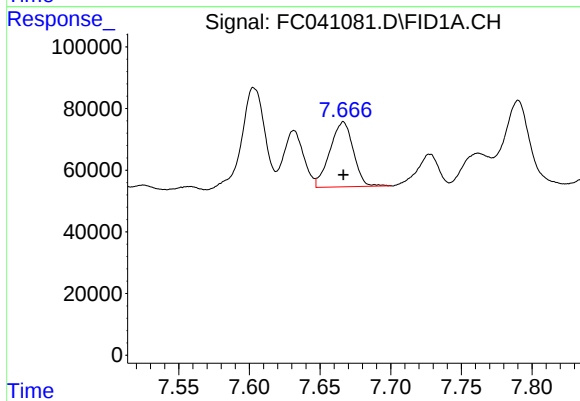
#4 n-Dodecane (C12)

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 101576
Conc: 1.10 ug/ml



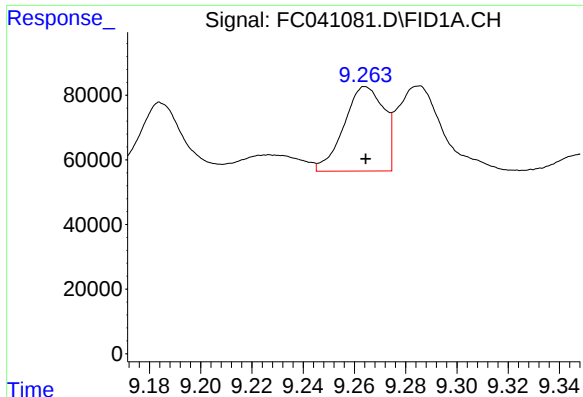
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 293687
Conc: 2.80 ug/ml



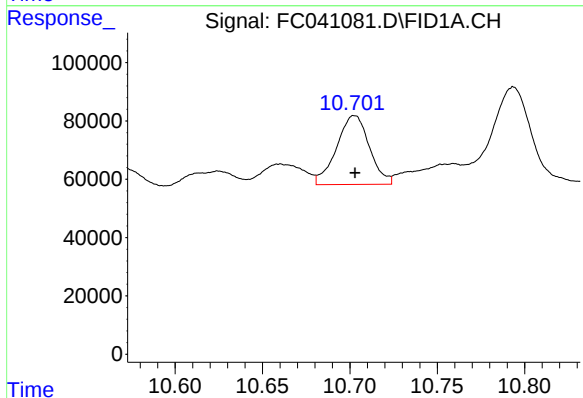
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 242929
Conc: 2.55 ug/ml



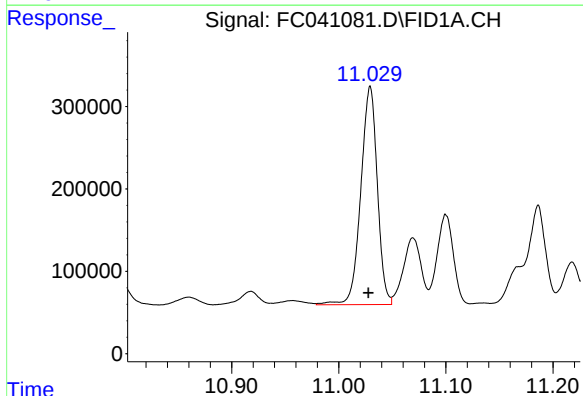
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 281682
Conc: 2.93 ug/ml



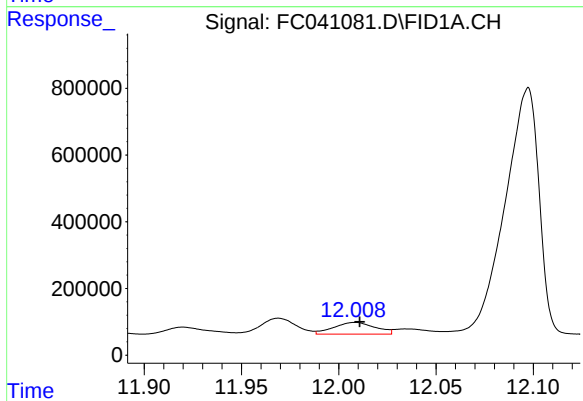
#8 n-Octadecane (C18)

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 309324
Conc: 3.18 ug/ml



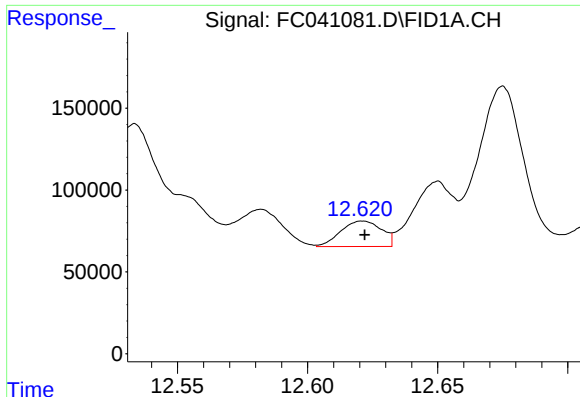
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min
Delta R.T.: 0.002 min
Response: 2840336
Conc: 27.26 ug/ml



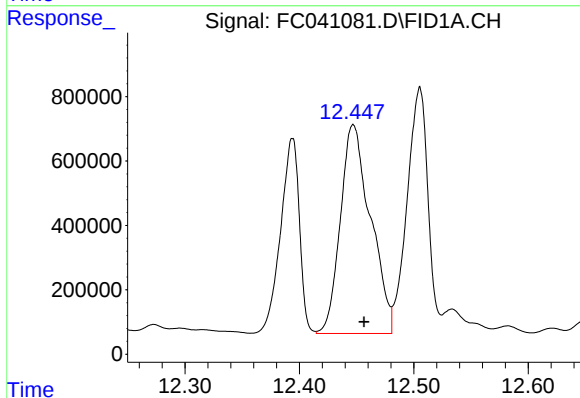
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 525984
Conc: 5.49 ug/ml



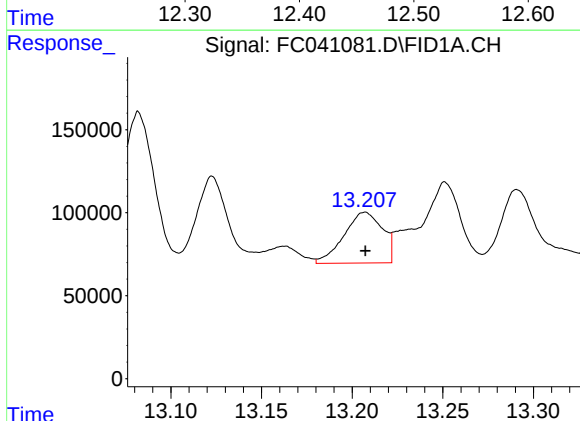
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 169617
Conc: 1.81 ug/ml



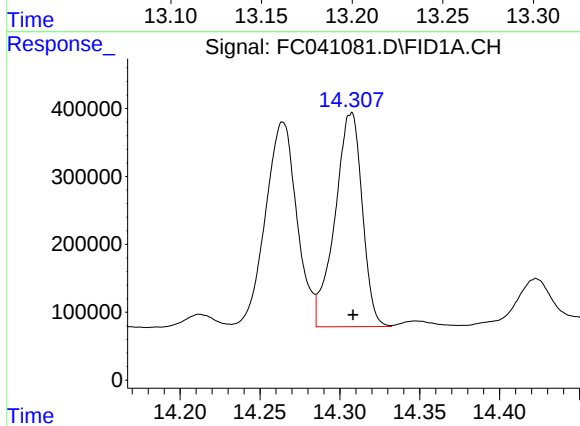
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: -0.010 min
Response: 11873518
Conc: 143.30 ug/ml



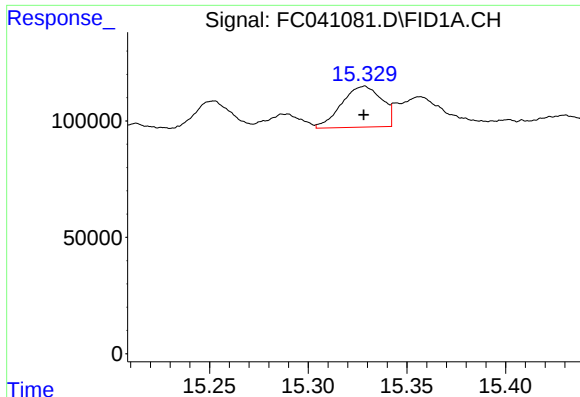
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 452185
Conc: 4.89 ug/ml



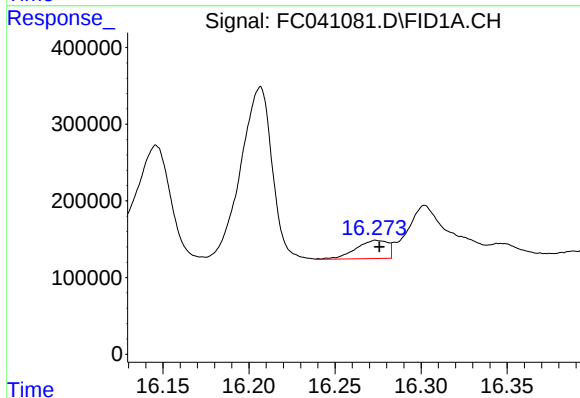
#14 n-Tetracosane (C24)

R.T.: 14.307 min
Delta R.T.: -0.001 min
Response: 3752001
Conc: 41.18 ug/ml



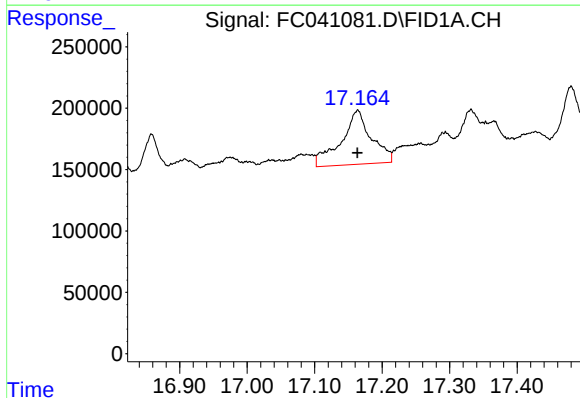
#15 n-Hexacosane (C26)

R.T.: 15.328 min
Delta R.T.: 0.000 min
Response: 248045
Conc: 2.76 ug/ml



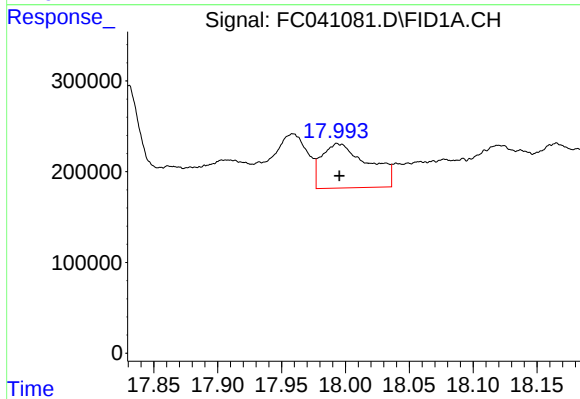
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 307801
Conc: 3.28 ug/ml



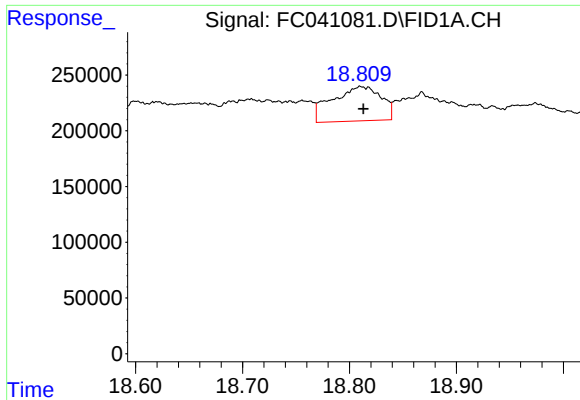
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 1371276
Conc: 12.83 ug/ml



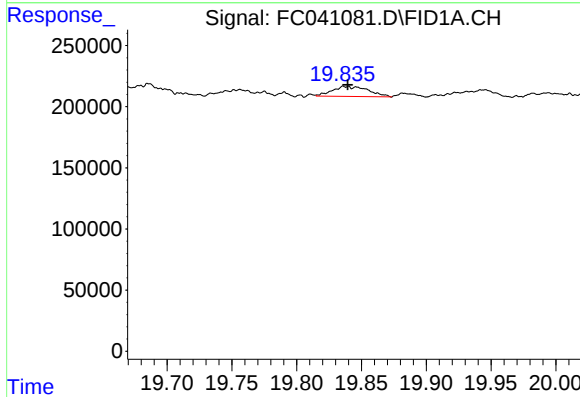
#18 n-Dotriacontane (C32)

R.T.: 17.994 min
Delta R.T.: -0.001 min
Response: 1240983
Conc: 12.57 ug/ml



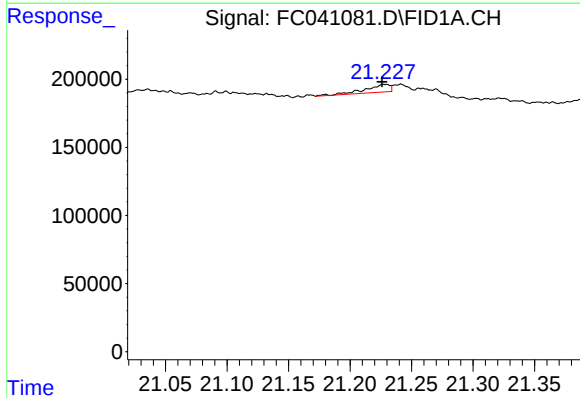
#19 n-Tetratriacontane (C34)

R.T.: 18.810 min
Delta R.T.: -0.003 min
Response: 982385
Conc: 12.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.837 min
Delta R.T.: -0.002 min
Response: 159119
Conc: 2.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.228 min
Delta R.T.: 0.002 min
Response: 78708
Conc: 1.23 ug/ml