

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041080.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 19:12
 Operator : AJ\SJ
 Sample : K2645-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 09 03:15:28 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)	11.028	2776928	26.655 ug/ml
Spiked Amount 50.000		Recovery =	53.31%
12) S 1-chlorooctadecane (S...	12.447	11678095	140.941 ug/ml
Spiked Amount 50.000		Recovery =	281.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.461	260130	2.503 ug/ml
4) T n-Dodecane (C12)	5.878	98932	1.067 ug/ml
5) T A~2-methylnaphthalene...	6.510	298967	2.850 ug/ml
6) T n-Tetradecane (C14)	7.665	269379	2.830 ug/ml
7) T n-Hexadecane (C16)	9.264	274946	2.855 ug/ml
8) T n-Octadecane (C18)	10.702	309695	3.187 ug/ml
10) T n-Eicosane (C20)	12.009	546237	5.700 ug/ml
11) T n-Heneicosane (C21)	12.621	173316	1.852 ug/ml
13) T n-Docosane (C22)	13.207	442513	4.783 ug/ml
14) T n-Tetracosane (C24)	14.308	3679676	40.383 ug/ml
15) T n-Hexacosane (C26)	15.327	246202	2.743 ug/ml
16) T n-Octacosane (C28)	16.274	368690	3.934 ug/ml
17) T n-Tricontane (C30)	17.164	3072530	28.746 ug/ml
18) T n-Dotriacontane (C32)	17.995	2018844	20.451 ug/ml
19) T n-Tetratriacontane (C34)	18.813	2540771	33.370 ug/ml
20) T n-Hexatriacontane (C36)	19.847	293302	4.400 ug/ml
21) T n-Octatriacontane (C38)	21.236	545125	8.509 ug/ml

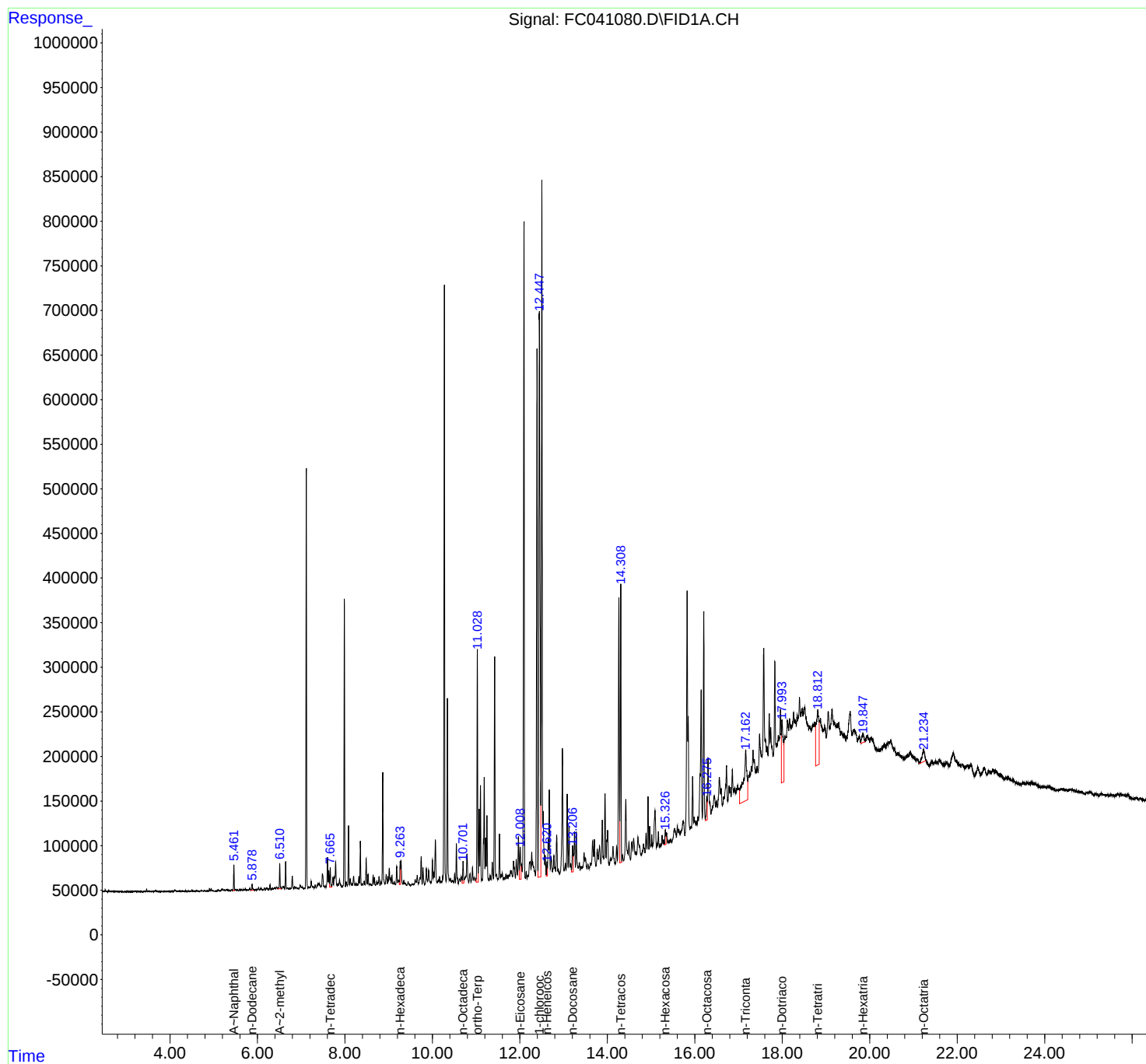
(f)=RT Delta > 1/2 Window

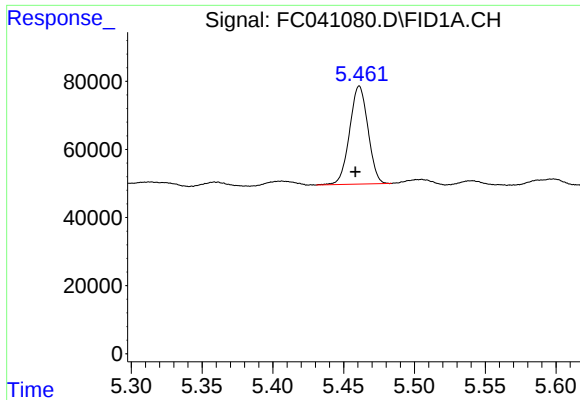
(m)=manual int.

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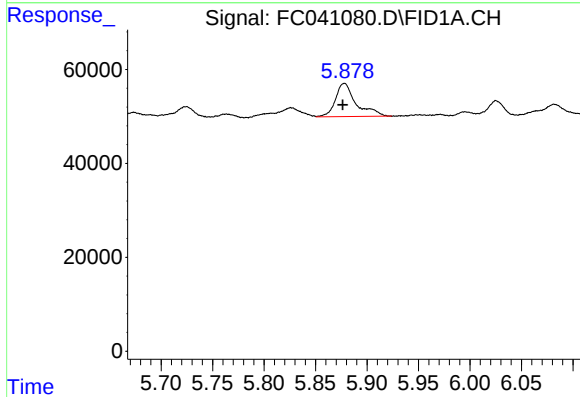
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Signal Info : 20M x 0.18mm x 0.18um





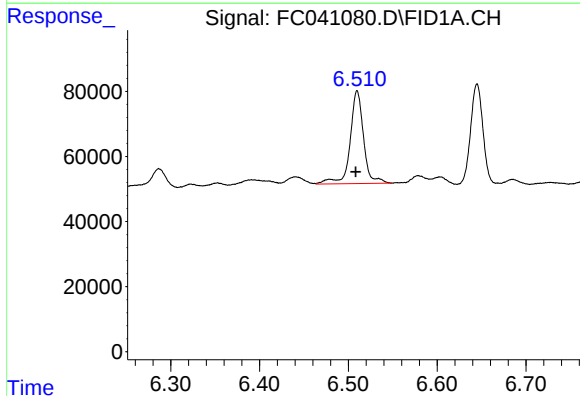
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 260130
Conc: 2.50 ug/ml



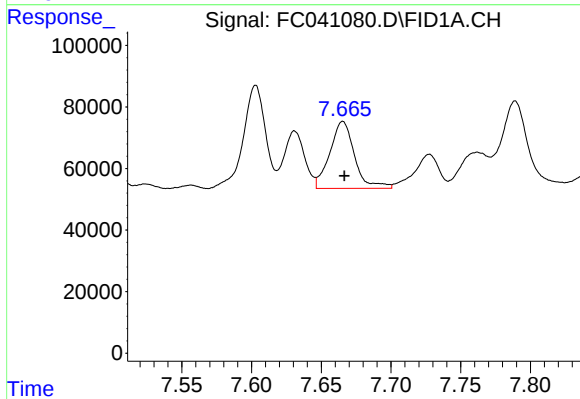
#4 n-Dodecane (C12)

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 98932
Conc: 1.07 ug/ml



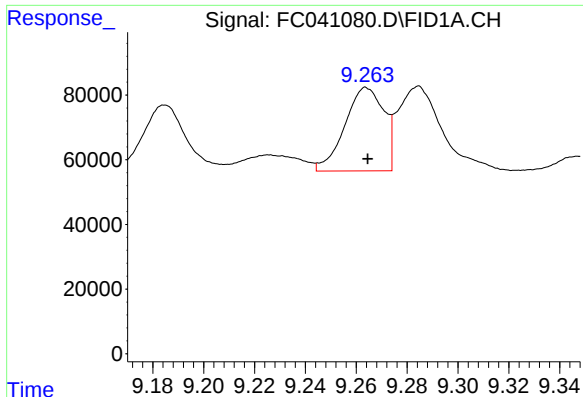
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 298967
Conc: 2.85 ug/ml



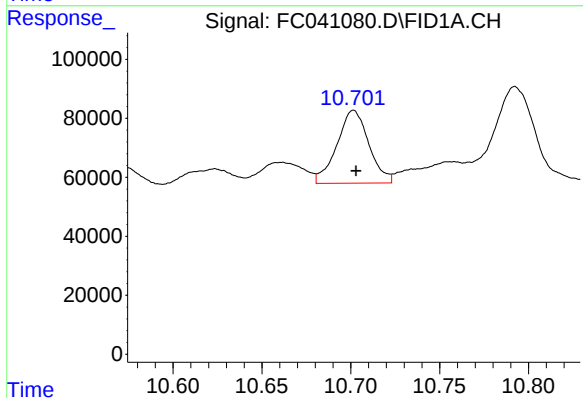
#6 n-Tetradecane (C14)

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 269379
Conc: 2.83 ug/ml



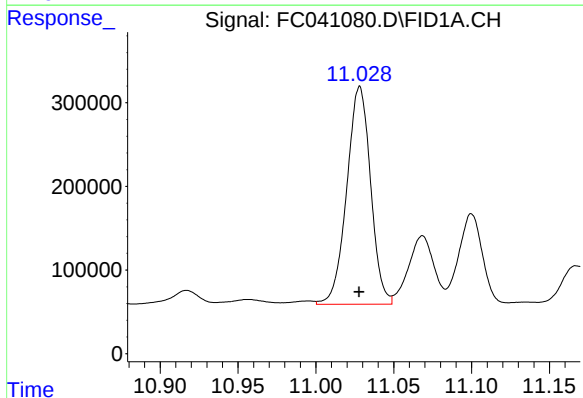
#7 n-Hexadecane (C16)

R.T.: 9.264 min
Delta R.T.: 0.000 min
Response: 274946
Conc: 2.86 ug/ml



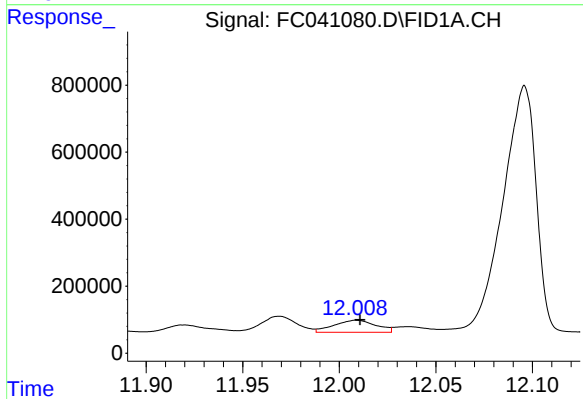
#8 n-Octadecane (C18)

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 309695
Conc: 3.19 ug/ml



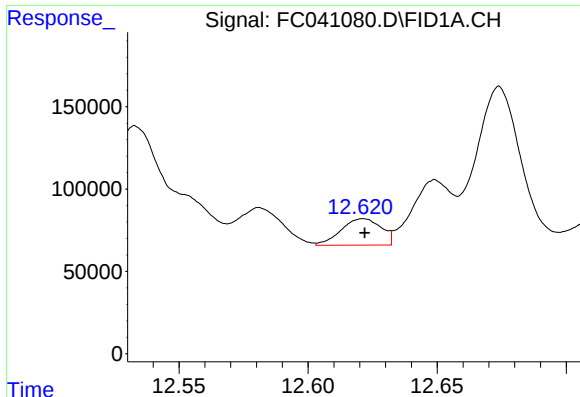
#9 ortho-Terphenyl (SURR)

R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 2776928
Conc: 26.66 ug/ml



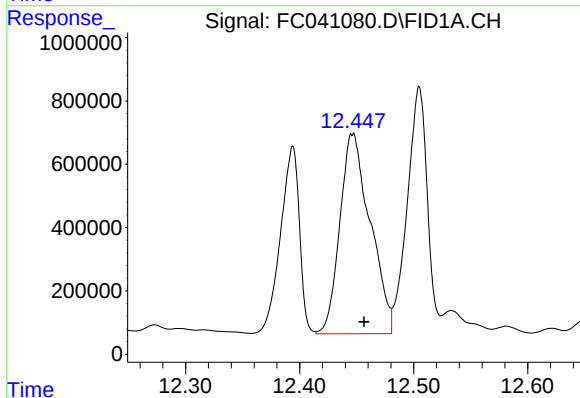
#10 n-Eicosane (C20)

R.T.: 12.009 min
Delta R.T.: -0.002 min
Response: 546237
Conc: 5.70 ug/ml



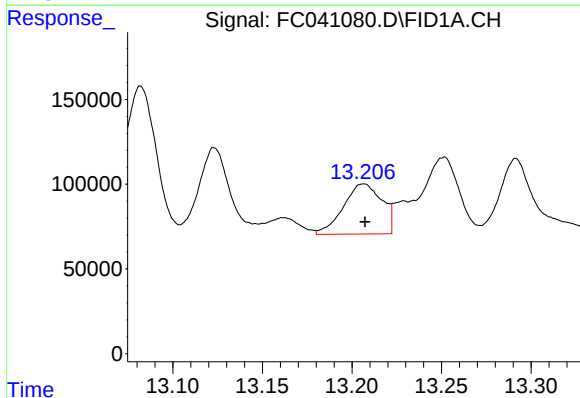
#11 n-Heneicosane (C21)

R.T.: 12.621 min
Delta R.T.: 0.000 min
Response: 173316
Conc: 1.85 ug/ml



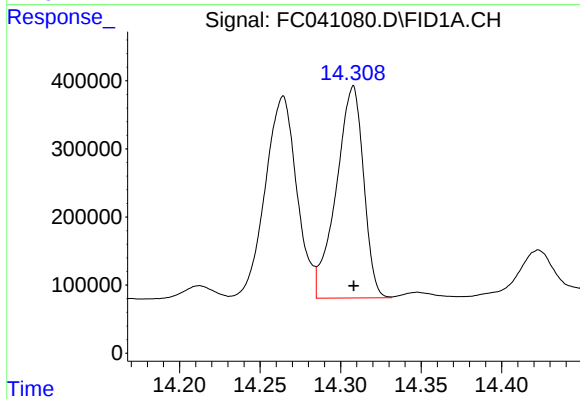
#12 1-chlorooctadecane (SURR)

R.T.: 12.447 min
Delta R.T.: -0.010 min
Response: 11678095
Conc: 140.94 ug/ml



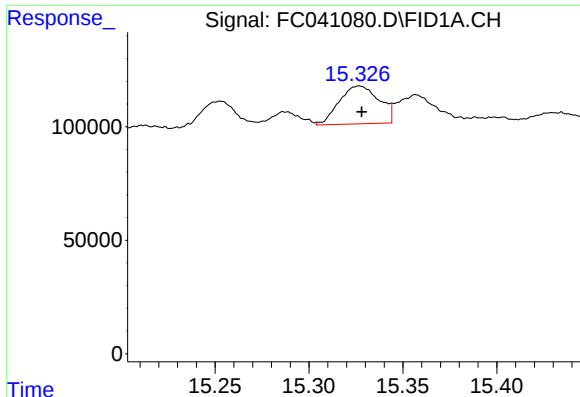
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 442513
Conc: 4.78 ug/ml



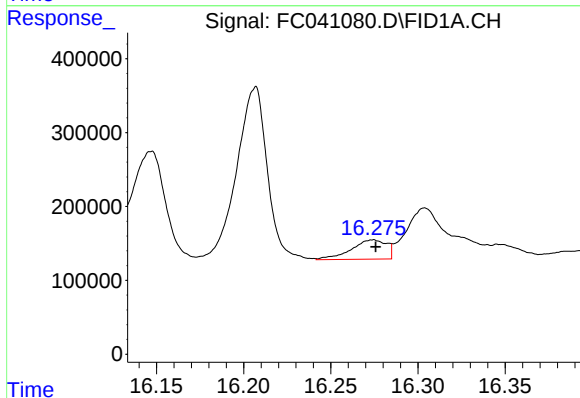
#14 n-Tetracosane (C24)

R.T.: 14.308 min
Delta R.T.: 0.000 min
Response: 3679676
Conc: 40.38 ug/ml



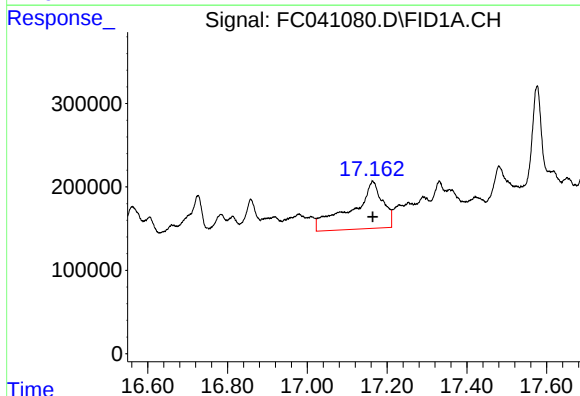
#15 n-Hexacosane (C26)

R.T.: 15.327 min
Delta R.T.: -0.001 min
Response: 246202
Conc: 2.74 ug/ml



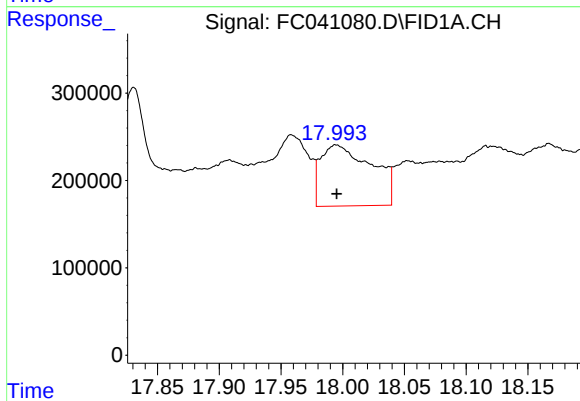
#16 n-Octacosane (C28)

R.T.: 16.274 min
Delta R.T.: -0.002 min
Response: 368690
Conc: 3.93 ug/ml



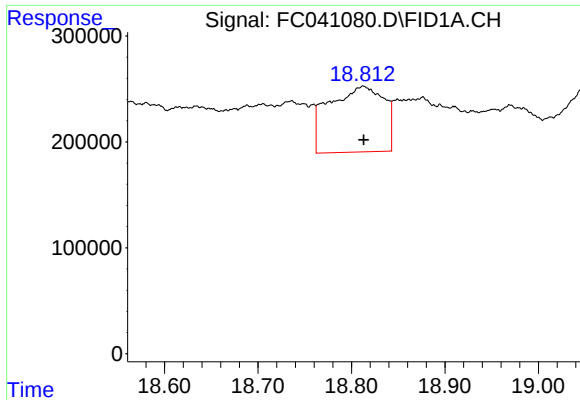
#17 n-Tricontane (C30)

R.T.: 17.164 min
Delta R.T.: 0.000 min
Response: 3072530
Conc: 28.75 ug/ml



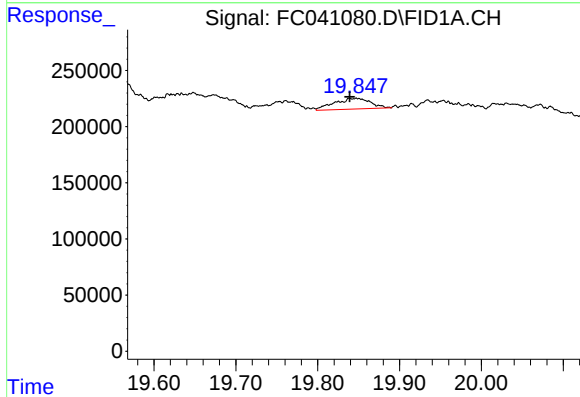
#18 n-Dotriacontane (C32)

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 2018844
Conc: 20.45 ug/ml



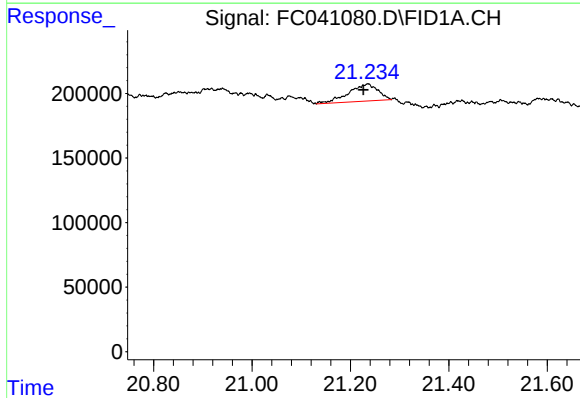
#19 n-Tetratriacontane (C34)

R.T.: 18.813 min
Delta R.T.: 0.000 min
Response: 2540771
Conc: 33.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: 0.008 min
Response: 293302
Conc: 4.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.010 min
Response: 545125
Conc: 8.51 ug/ml