

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040949.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 15:41
 Operator : AJ\SJ
 Sample : K2194-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 02 02:20:30 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)	11.036	4170261	40.029 ug/ml
Spiked Amount 50.000		Recovery =	80.06%
12) S 1-chlorooctadecane (S...	12.493	98347172	1186.933 ug/ml
Spiked Amount 50.000		Recovery =	2373.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.462	291823	2.808 ug/ml
4) T n-Dodecane (C12)	5.880	1317730	14.214 ug/ml
5) T A~2-methylnaphthalene...	6.518	570793	5.442 ug/ml
6) T n-Tetradecane (C14)	7.673	3427690	36.007 ug/ml
7) T n-Hexadecane (C16)	9.272	3868005	40.170 ug/ml
8) T n-Octadecane (C18)	10.710	2892259	29.764 ug/ml
10) T n-Eicosane (C20)	12.018	2163439	22.575 ug/ml
11) T n-Heneicosane (C21)	12.641	1937099	20.703 ug/ml
13) T n-Docosane (C22)	13.217	1842170	19.910 ug/ml
14) T n-Tetracosane (C24)	14.314	2736127	30.028 ug/ml
15) T n-Hexacosane (C26)	15.338	1208656	13.466 ug/ml
16) T n-Octacosane (C28)	16.288	1582816	16.891 ug/ml
17) T n-Tricontane (C30)	17.176	4350709	40.704 ug/ml
18) T n-Dotriacontane (C32)	18.010	8579828	86.913 ug/ml
19) T n-Tetratriacontane (C34)	18.831	5424784	71.248 ug/ml
20) T n-Hexatriacontane (C36)	19.870	1248698	18.733 ug/ml
21) T n-Octatriacontane (C38)	21.255	637478	9.950 ug/ml
22) T n-Tetracontane (C40)	23.202f	169949	2.697 ug/ml

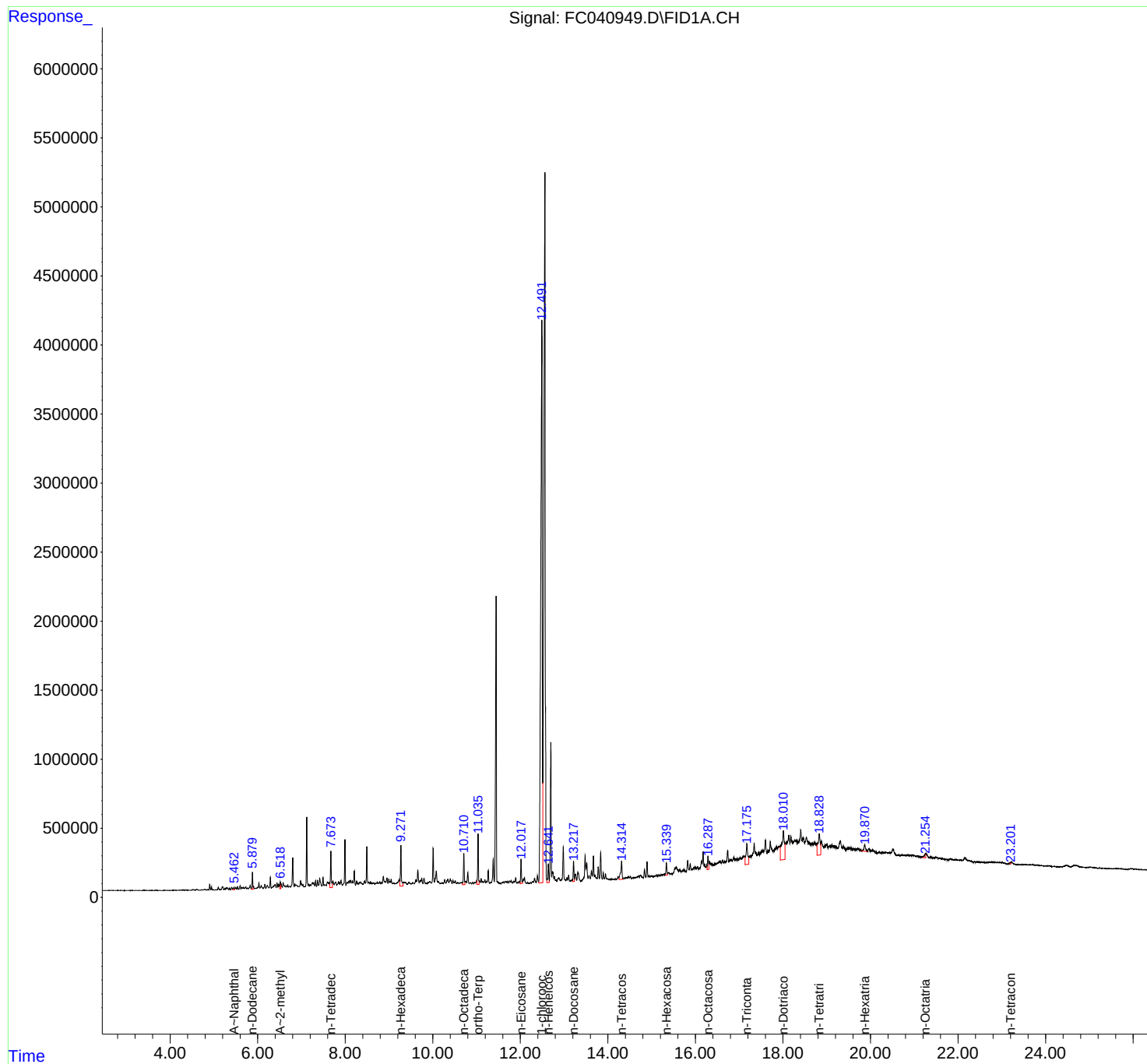
(f)=RT Delta > 1/2 Window

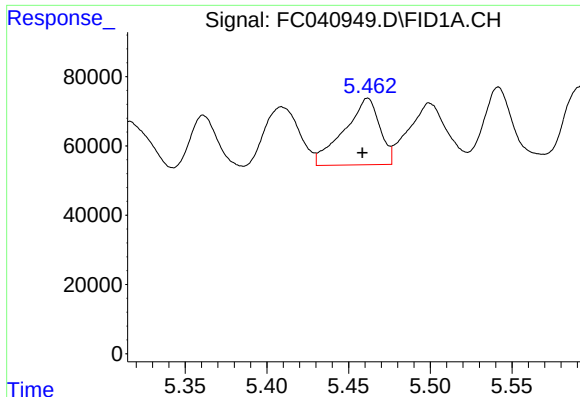
(m)=manual int.

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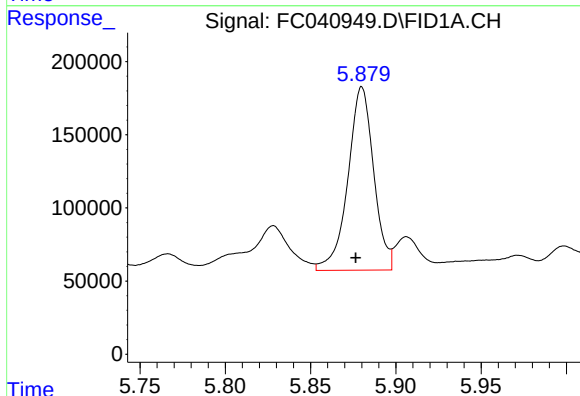
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
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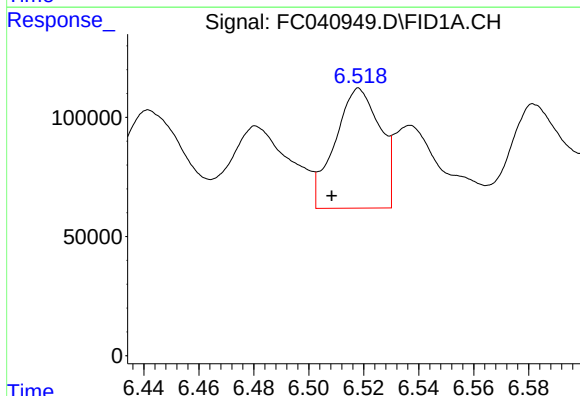
#3 A~Naphthalene (C11.7)

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 291823
Conc: 2.81 ug/ml



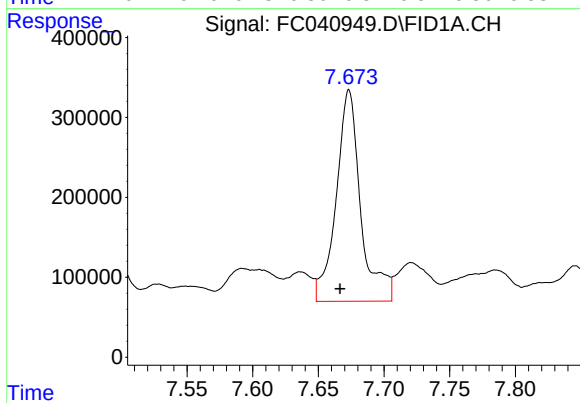
#4 n-Dodecane (C12)

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 1317730
Conc: 14.21 ug/ml



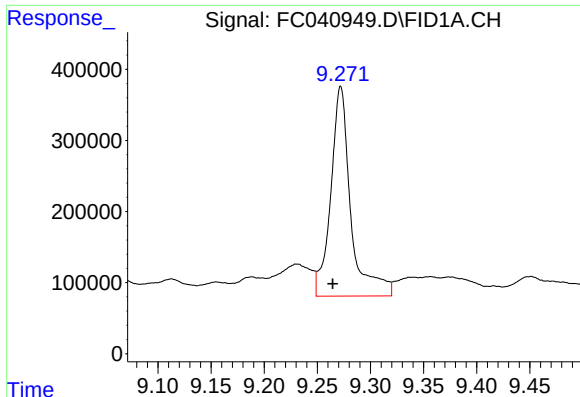
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.518 min
Delta R.T.: 0.010 min
Response: 570793
Conc: 5.44 ug/ml



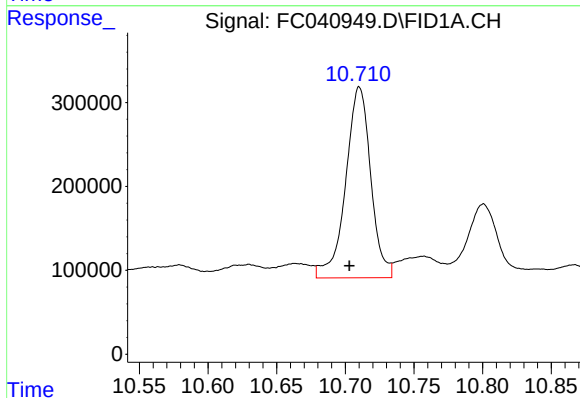
#6 n-Tetradecane (C14)

R.T.: 7.673 min
Delta R.T.: 0.007 min
Response: 3427690
Conc: 36.01 ug/ml



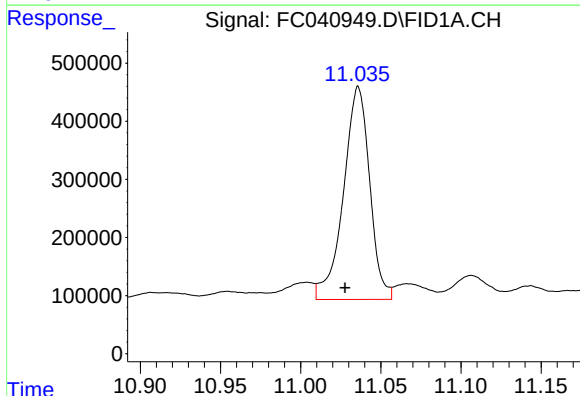
#7 n-Hexadecane (C16)

R.T.: 9.272 min
Delta R.T.: 0.008 min
Response: 3868005
Conc: 40.17 ug/ml



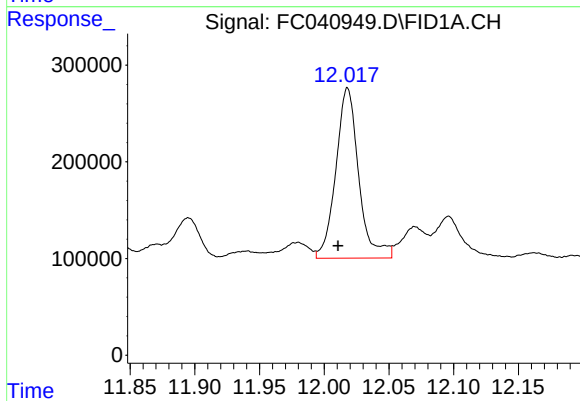
#8 n-Octadecane (C18)

R.T.: 10.710 min
Delta R.T.: 0.007 min
Response: 2892259
Conc: 29.76 ug/ml



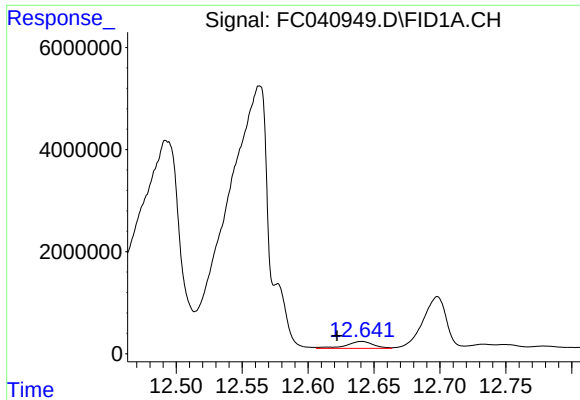
#9 ortho-Terphenyl (SURR)

R.T.: 11.036 min
Delta R.T.: 0.008 min
Response: 4170261
Conc: 40.03 ug/ml



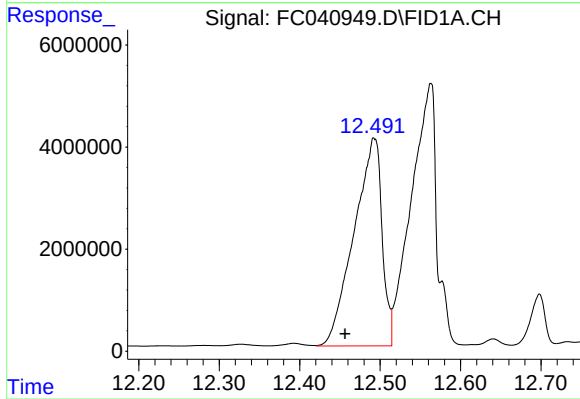
#10 n-Eicosane (C20)

R.T.: 12.018 min
Delta R.T.: 0.007 min
Response: 2163439
Conc: 22.58 ug/ml



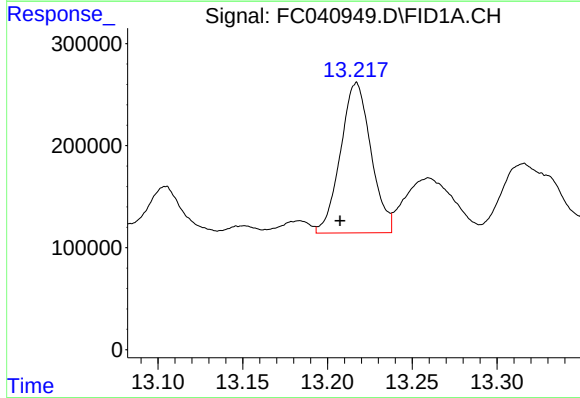
#11 n-Heneicosane (C21)

R.T.: 12.641 min
Delta R.T.: 0.019 min
Response: 1937099
Conc: 20.70 ug/ml



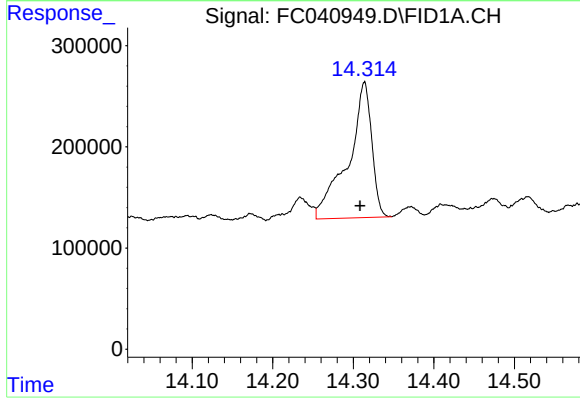
#12 1-chlorooctadecane (SURR)

R.T.: 12.493 min
Delta R.T.: 0.036 min
Response: 98347172
Conc: 1186.93 ug/ml



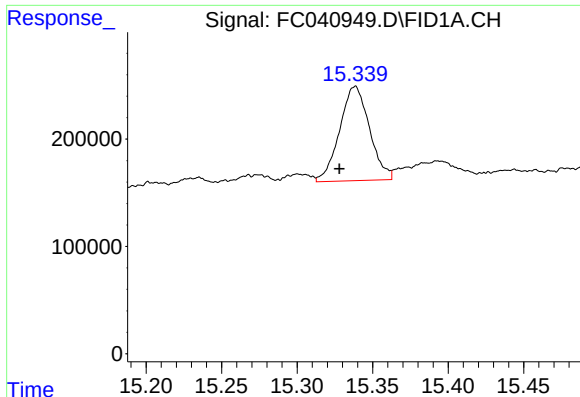
#13 n-Docosane (C22)

R.T.: 13.217 min
Delta R.T.: 0.010 min
Response: 1842170
Conc: 19.91 ug/ml



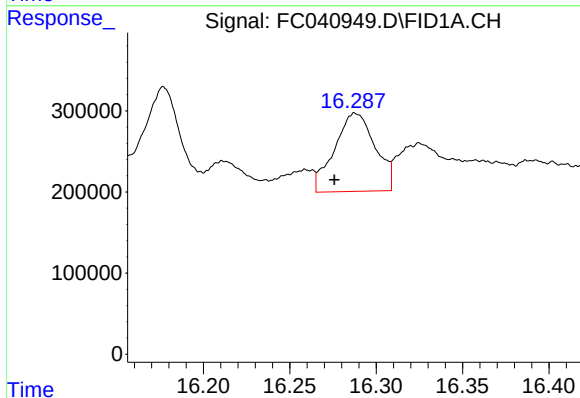
#14 n-Tetracosane (C24)

R.T.: 14.314 min
Delta R.T.: 0.006 min
Response: 2736127
Conc: 30.03 ug/ml



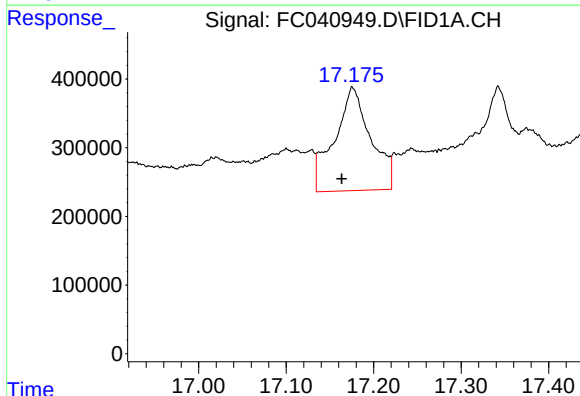
#15 n-Hexacosane (C26)

R.T.: 15.338 min
Delta R.T.: 0.010 min
Response: 1208656
Conc: 13.47 ug/ml



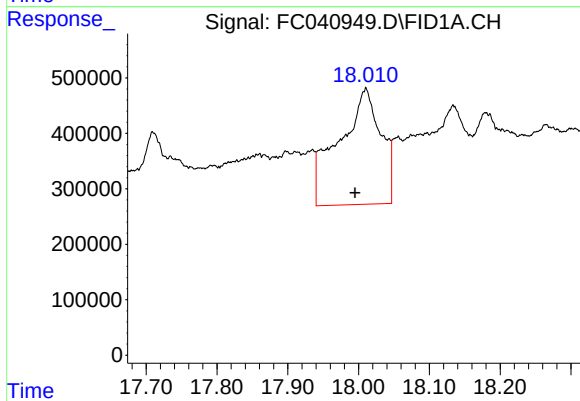
#16 n-Octacosane (C28)

R.T.: 16.288 min
Delta R.T.: 0.012 min
Response: 1582816
Conc: 16.89 ug/ml



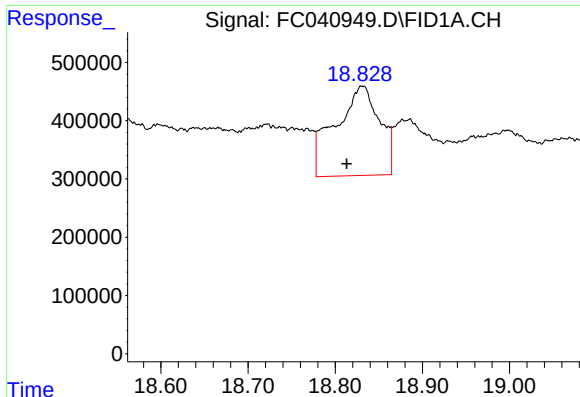
#17 n-Tricontane (C30)

R.T.: 17.176 min
Delta R.T.: 0.012 min
Response: 4350709
Conc: 40.70 ug/ml



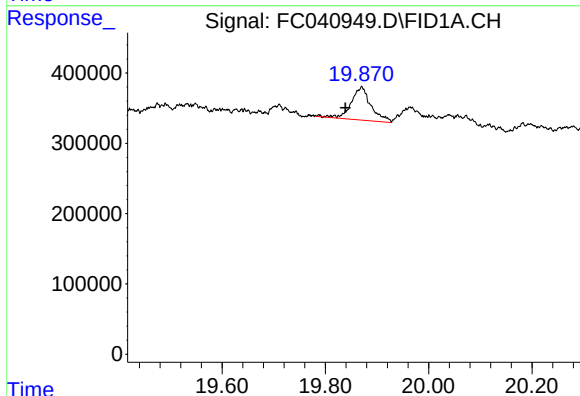
#18 n-Dotriacontane (C32)

R.T.: 18.010 min
Delta R.T.: 0.015 min
Response: 8579828
Conc: 86.91 ug/ml



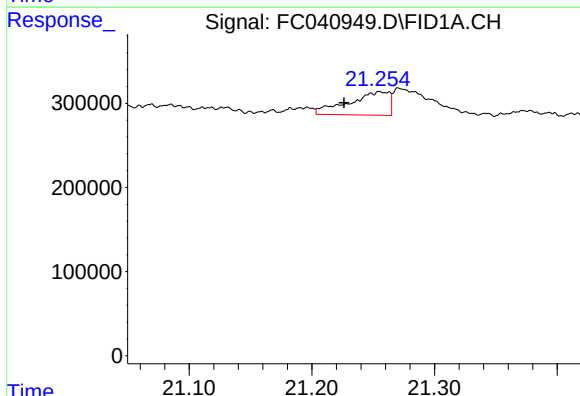
#19 n-Tetratriacontane (C34)

R.T.: 18.831 min
Delta R.T.: 0.018 min
Response: 5424784
Conc: 71.25 ug/ml



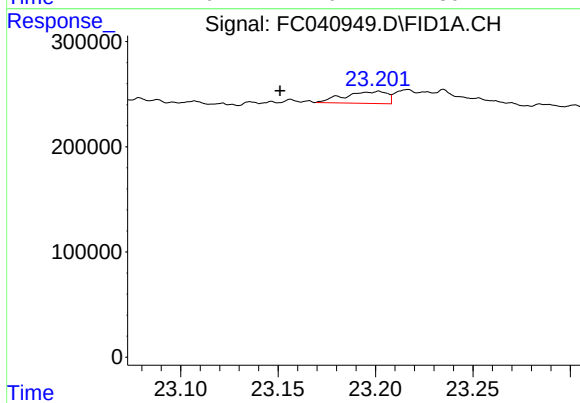
#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: 0.031 min
Response: 1248698
Conc: 18.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.255 min
Delta R.T.: 0.029 min
Response: 637478
Conc: 9.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.202 min
Delta R.T.: 0.051 min
Response: 169949
Conc: 2.70 ug/ml