

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AL\
 Data File : FD029176.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2019 15:03
 Operator : EI\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 05:15:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:13:40 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)	11.650	416383	4.786 ug/ml
Spiked Amount 50.000		Recovery =	9.57%
12) S 1-chlorooctadecane (S...	13.072	306284	4.866 ug/ml
Spiked Amount 50.000		Recovery =	9.73%
Target Compounds			
1) T n-Nonane (C9)	3.425	398901	4.805 ug/ml
2) T n-Decane (C10)	4.496	397564	4.811 ug/ml
3) T A~Naphthalene (C11.7)	6.087	458764	4.819 ug/ml
4) T n-Dodecane (C12)	6.511	378426	4.749 ug/ml
5) T A~2-methylnaphthalene...	7.139	445110	4.757 ug/ml
6) T n-Tetradecane (C14)	8.299	366559	4.761 ug/ml
7) T n-Hexadecane (C16)	9.892	354773	4.792 ug/ml
8) T n-Octadecane (C18)	11.327	344416	4.794 ug/ml
10) T n-Eicosane (C20)	12.629	345720	4.850 ug/ml
11) T n-Heneicosane (C21)	13.237	342771	4.849 ug/ml
13) T n-Docosane (C22)	13.819	340681	4.804 ug/ml
14) T n-Tetracosane (C24)	14.915	342610	4.808 ug/ml
15) T n-Hexacosane (C26)	15.928	351564	4.919 ug/ml
16) T n-Octacosane (C28)	16.870	370737	5.086 ug/ml
17) T n-Tricontane (C30)	17.751	366278	5.010 ug/ml
18) T n-Dotriacontane (C32)	18.577	338652	4.935 ug/ml
19) T n-Tetratriacontane (C34)	19.354	276451	4.759 ug/ml
20) T n-Hexatriacontane (C36)	20.087	238679	4.640 ug/ml
21) T n-Octatriacontane (C38)	20.817	203351	4.517 ug/ml
22) T n-Tetracontane (C40)	21.720	189199	4.535 ug/ml

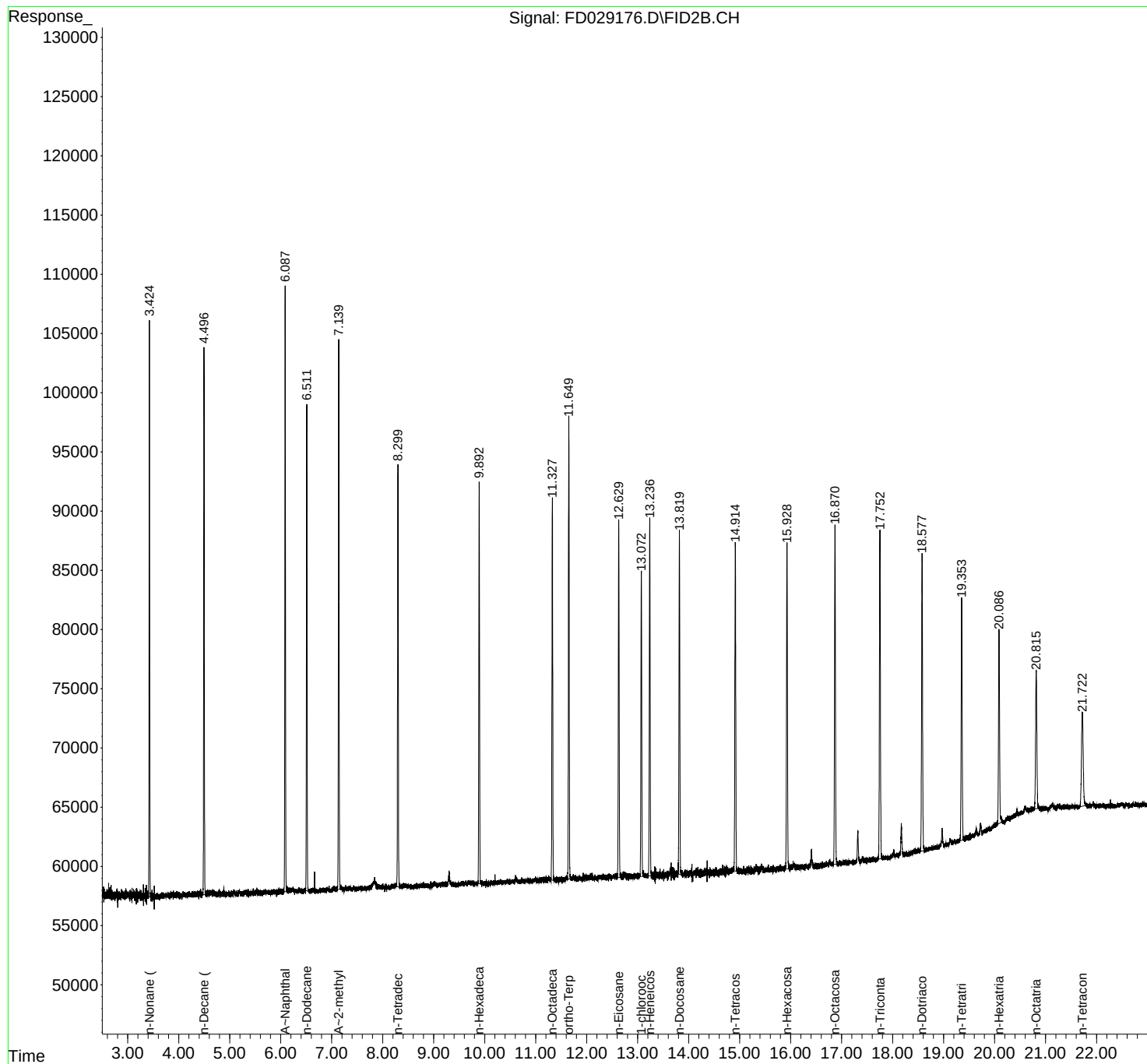
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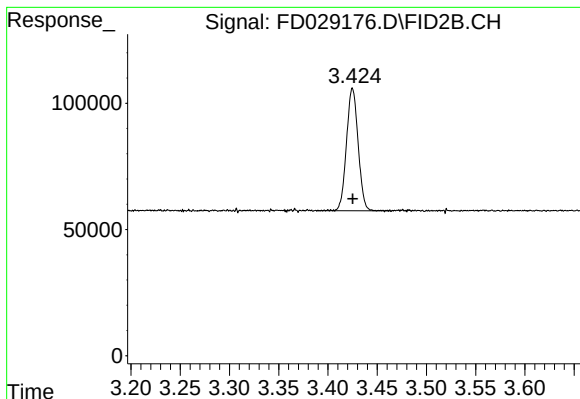
(m)=manual int.

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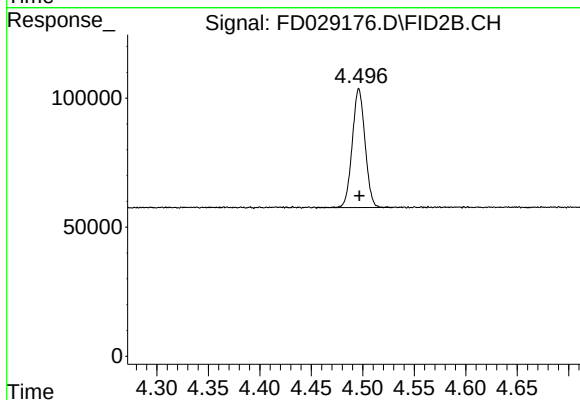
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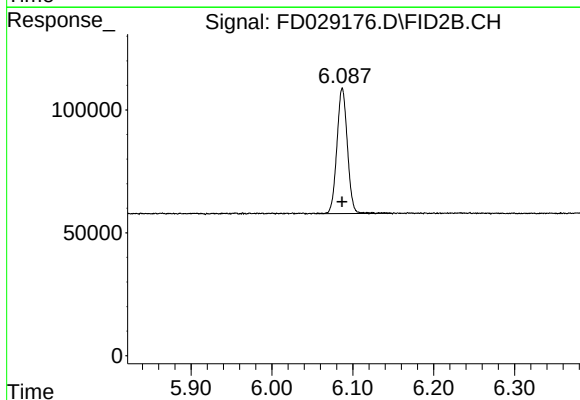
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 398901
Conc: 4.80 ug/ml



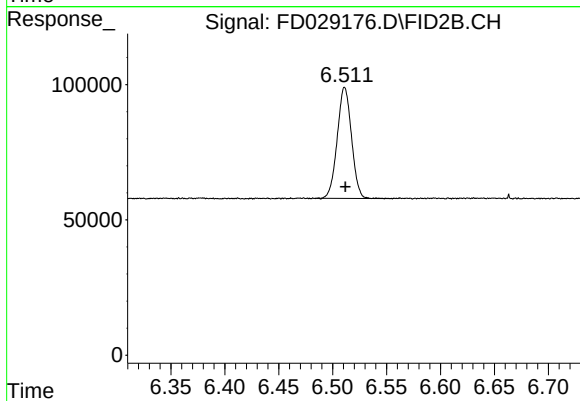
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 397564
Conc: 4.81 ug/ml



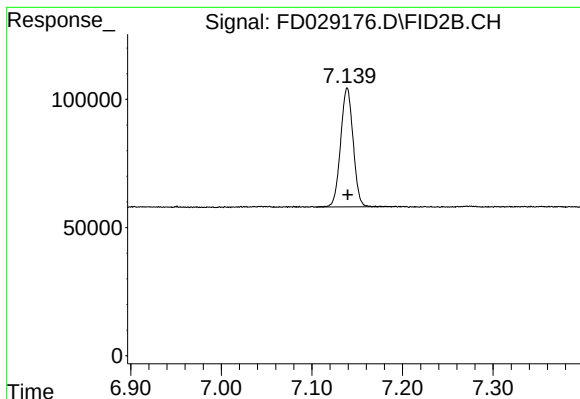
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 458764
Conc: 4.82 ug/ml



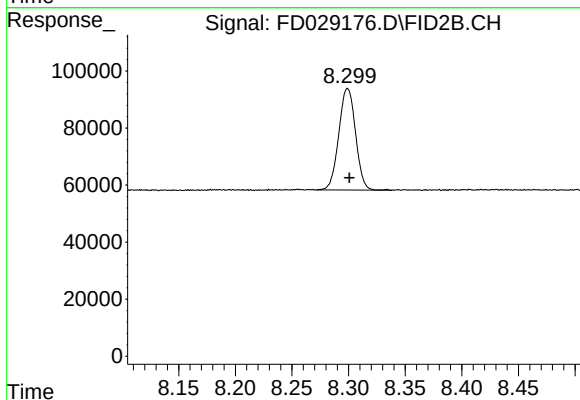
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 378426
Conc: 4.75 ug/ml



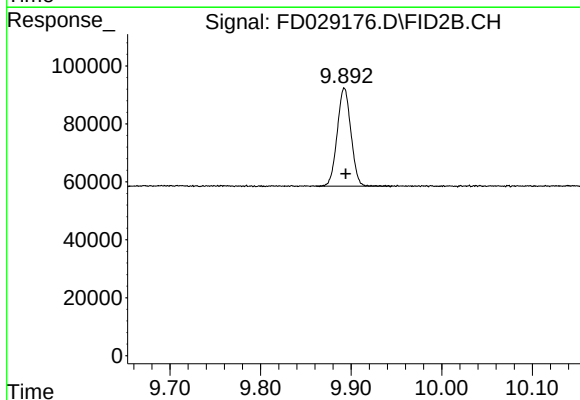
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 445110
Conc: 4.76 ug/ml



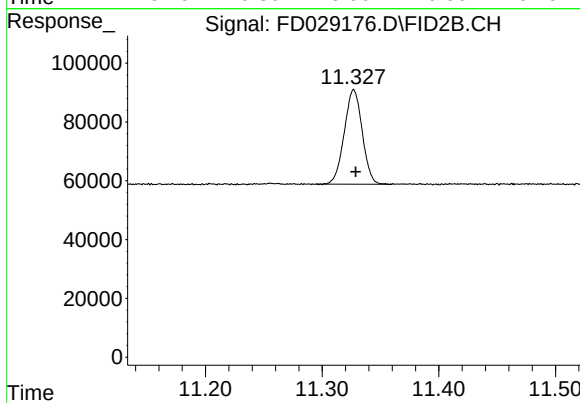
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 366559
Conc: 4.76 ug/ml



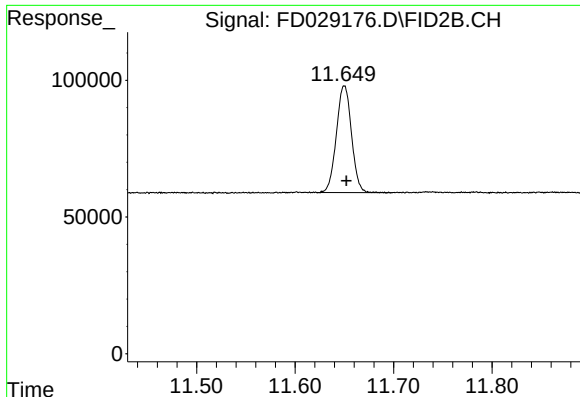
#7 n-Hexadecane (C16)

R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 354773
Conc: 4.79 ug/ml



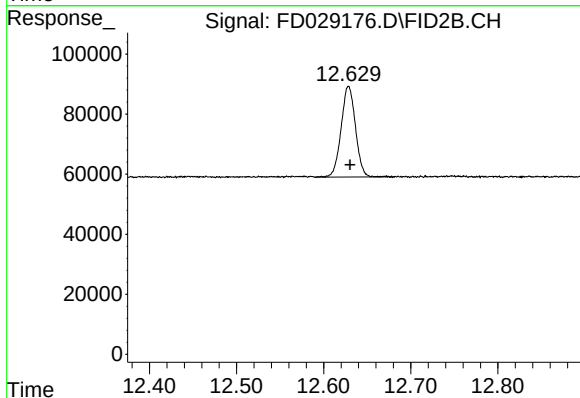
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: -0.002 min
Response: 344416
Conc: 4.79 ug/ml



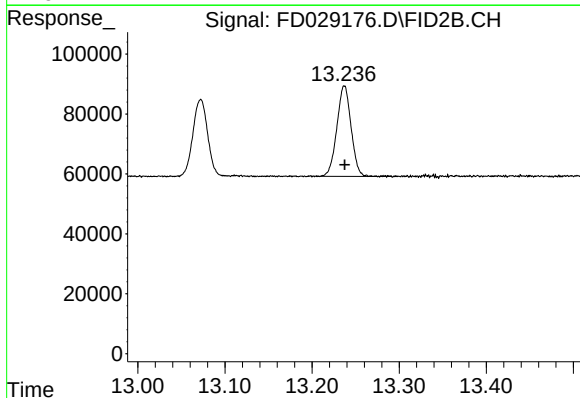
#9 ortho-Terphenyl (SURR)

R.T.: 11.650 min
Delta R.T.: -0.002 min
Response: 416383
Conc: 4.79 ug/ml



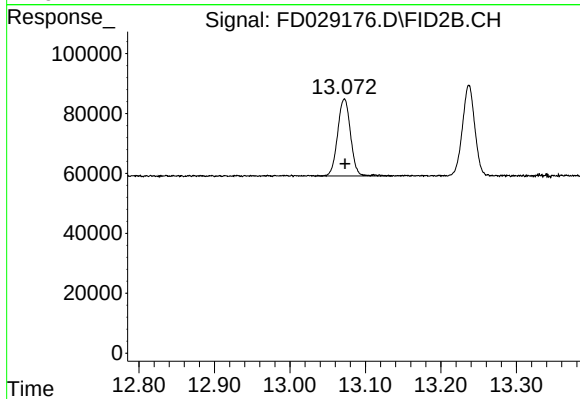
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: -0.002 min
Response: 345720
Conc: 4.85 ug/ml



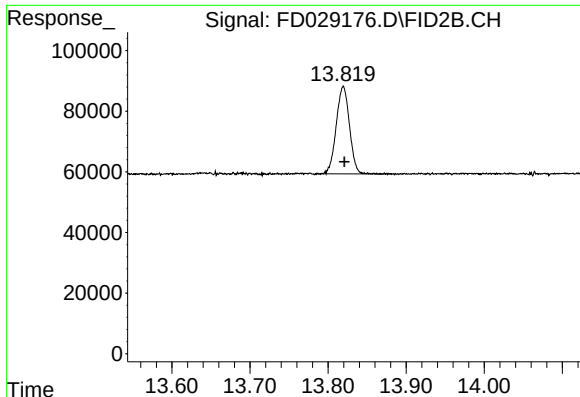
#11 n-Heneicosane (C21)

R.T.: 13.237 min
Delta R.T.: 0.000 min
Response: 342771
Conc: 4.85 ug/ml



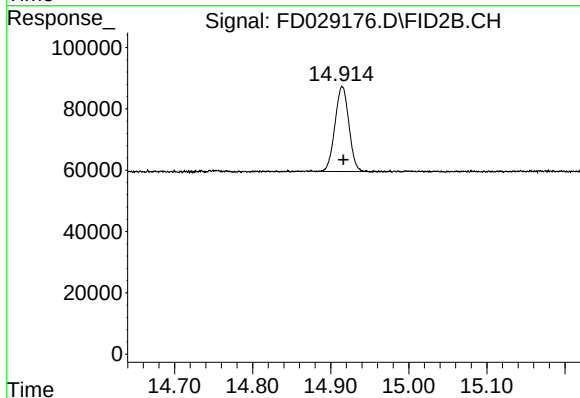
#12 1-chlorooctadecane (SURR)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 306284
Conc: 4.87 ug/ml



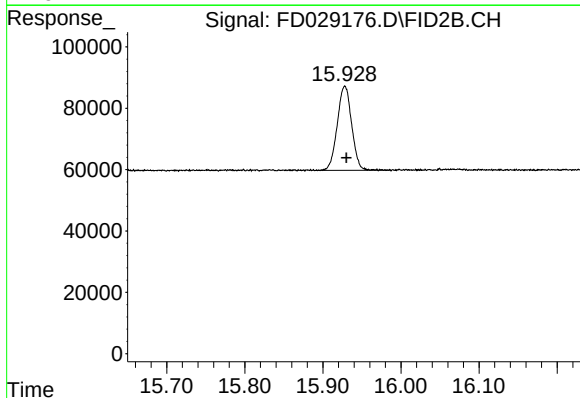
#13 n-Docosane (C22)

R.T.: 13.819 min
Delta R.T.: -0.002 min
Response: 340681
Conc: 4.80 ug/ml



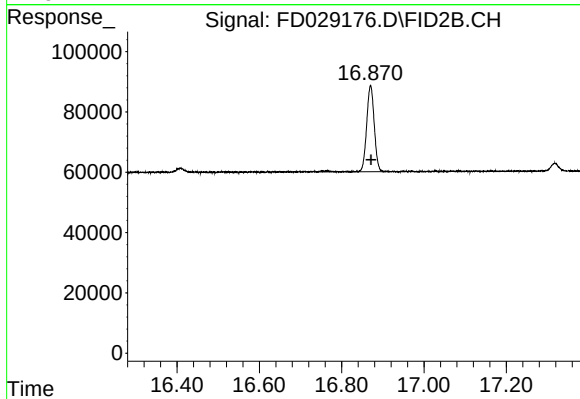
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.001 min
Response: 342610
Conc: 4.81 ug/ml



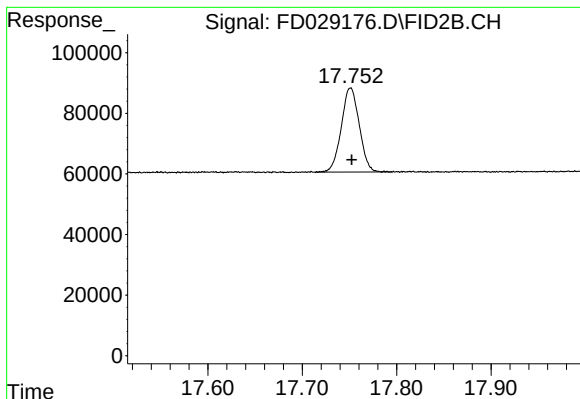
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.002 min
Response: 351564
Conc: 4.92 ug/ml



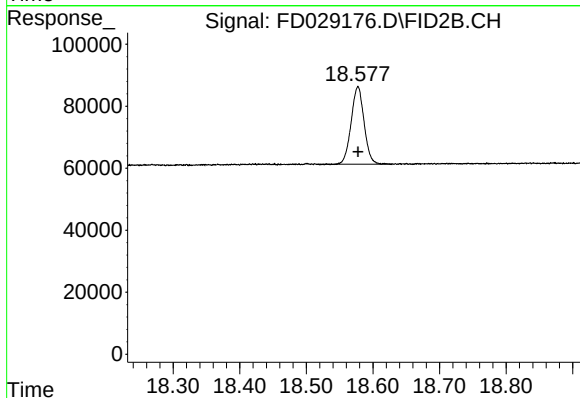
#16 n-Octacosane (C28)

R.T.: 16.870 min
Delta R.T.: -0.002 min
Response: 370737
Conc: 5.09 ug/ml



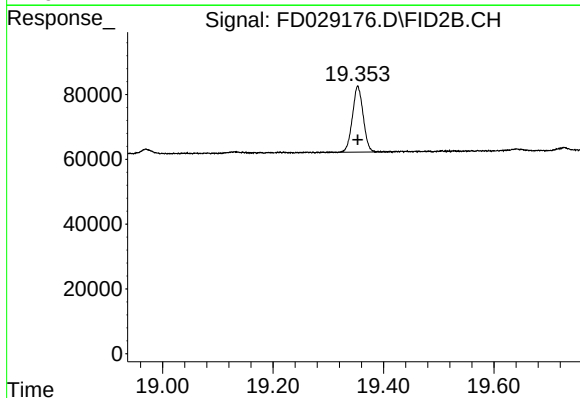
#17 n-Tricontane (C30)

R.T.: 17.751 min
Delta R.T.: -0.001 min
Response: 366278
Conc: 5.01 ug/ml



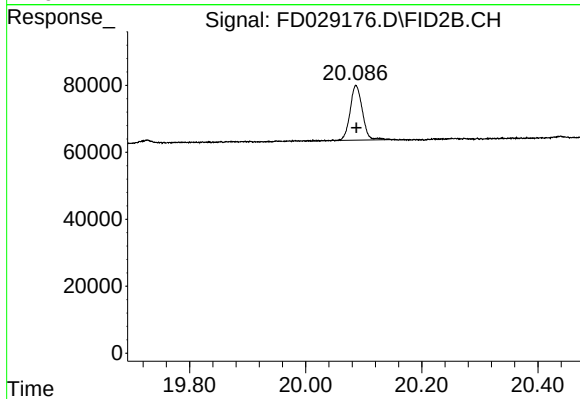
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: 0.000 min
Response: 338652
Conc: 4.93 ug/ml



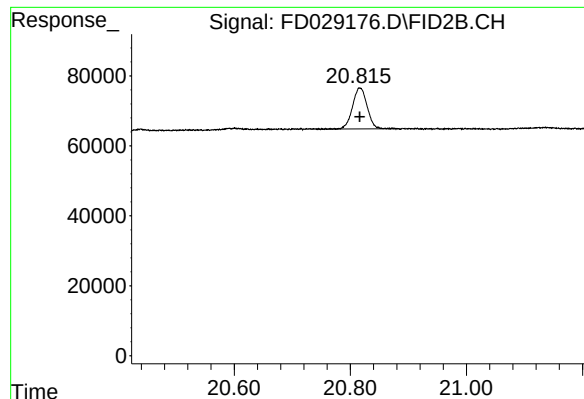
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 276451
Conc: 4.76 ug/ml



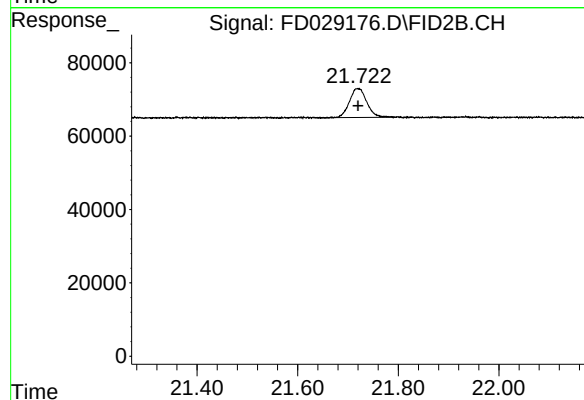
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 238679
Conc: 4.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min
Delta R.T.: 0.000 min
Response: 203351
Conc: 4.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.000 min
Response: 189199
Conc: 4.54 ug/ml