

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AL\
 Data File : FD029174.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2019 13:49
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 17 05:34:04 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)	11.652	1739889	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.074	1263458	20.072 ug/ml
Spiked Amount 50.000		Recovery =	40.14%
Target Compounds			
1) T n-Nonane (C9)	3.425	1660472	20.000 ug/ml
2) T n-Decane (C10)	4.497	1652737	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.087	1904067	20.000 ug/ml
4) T n-Dodecane (C12)	6.512	1593751	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.140	1871568	20.000 ug/ml
6) T n-Tetradecane (C14)	8.301	1539767	20.000 ug/ml
7) T n-Hexadecane (C16)	9.894	1480666	20.000 ug/ml
8) T n-Octadecane (C18)	11.329	1436774	20.000 ug/ml
10) T n-Eicosane (C20)	12.630	1425553	20.000 ug/ml
11) T n-Heneicosane (C21)	13.238	1415615	20.027 ug/ml
13) T n-Docosane (C22)	13.821	1418212	20.000 ug/ml
14) T n-Tetracosane (C24)	14.916	1425024	20.000 ug/ml
15) T n-Hexacosane (C26)	15.930	1429335	20.000 ug/ml
16) T n-Octacosane (C28)	16.872	1457893	20.000 ug/ml
17) T n-Tricontane (C30)	17.753	1462097	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.578	1372515	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.354	1161920	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.087	1028751	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.816	900302	20.000 ug/ml
22) T n-Tetracontane (C40)	21.720	834389	20.000 ug/ml

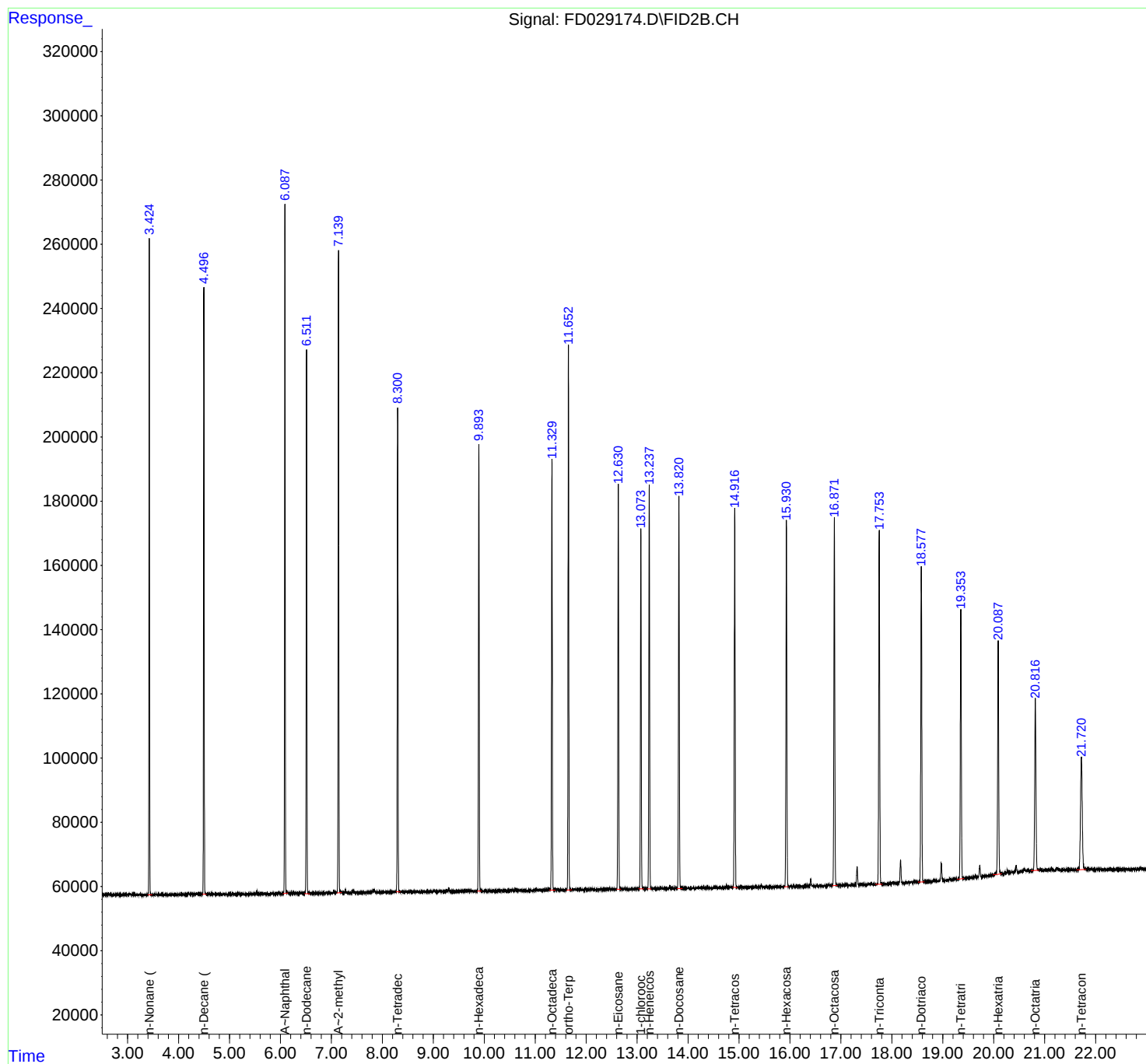
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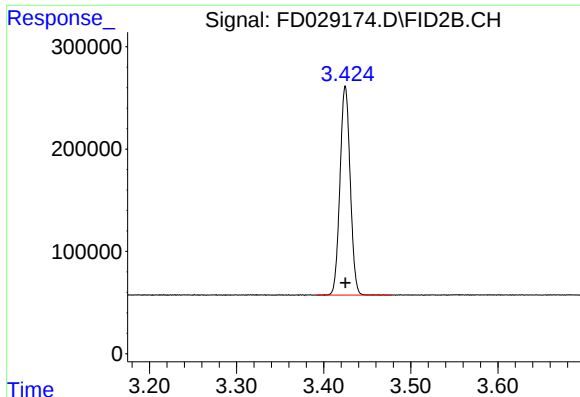
(m)=manual int.

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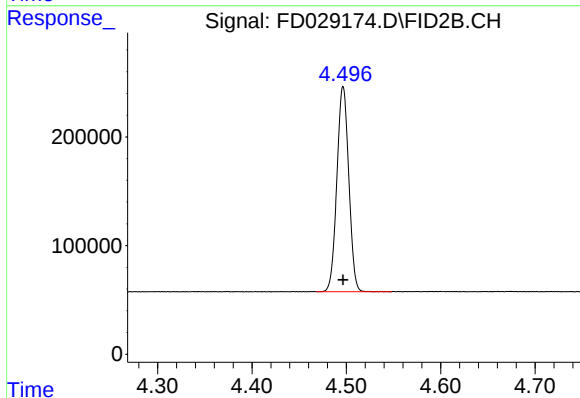
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Signal Info : 20M x 0.18mm x 0.18um





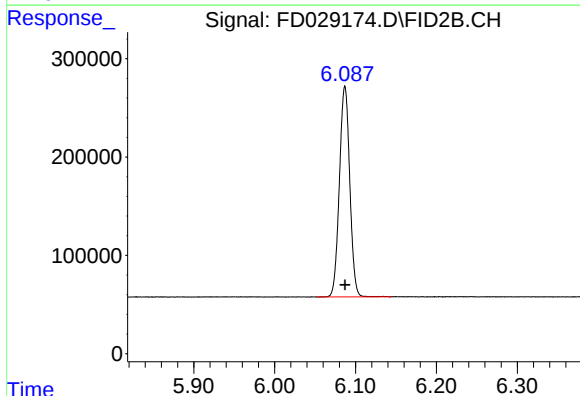
#1 n-Nonane (C9)

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 1660472
Conc: 20.00 ug/ml



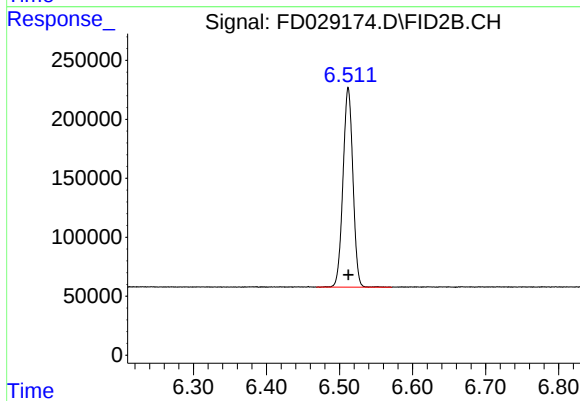
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 1652737
Conc: 20.00 ug/ml



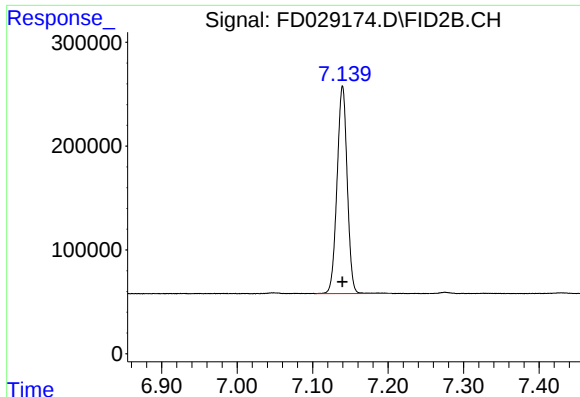
#3 A~Naphthalene (C11.7)

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1904067
Conc: 20.00 ug/ml



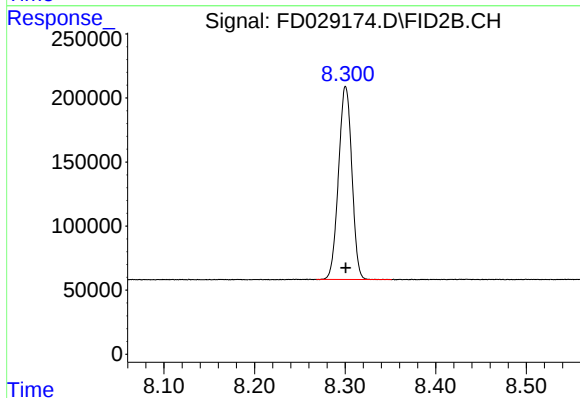
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 1593751
Conc: 20.00 ug/ml



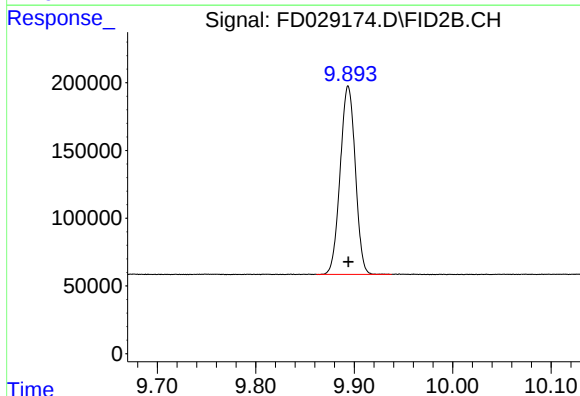
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 1871568
Conc: 20.00 ug/ml



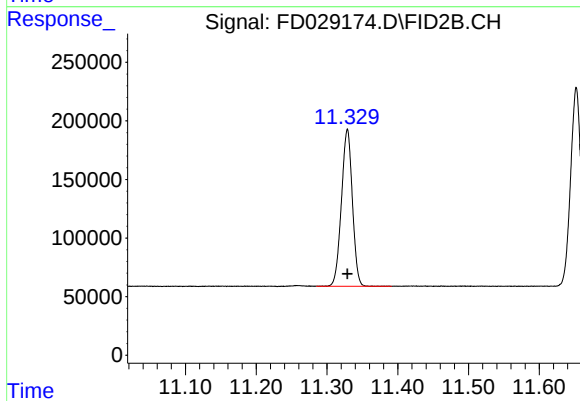
#6 n-Tetradecane (C14)

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 1539767
Conc: 20.00 ug/ml



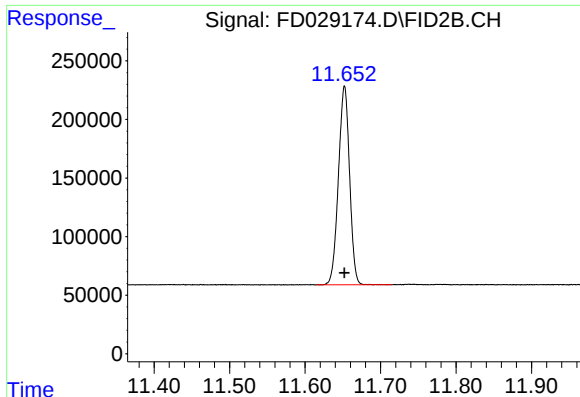
#7 n-Hexadecane (C16)

R.T.: 9.894 min
Delta R.T.: 0.000 min
Response: 1480666
Conc: 20.00 ug/ml



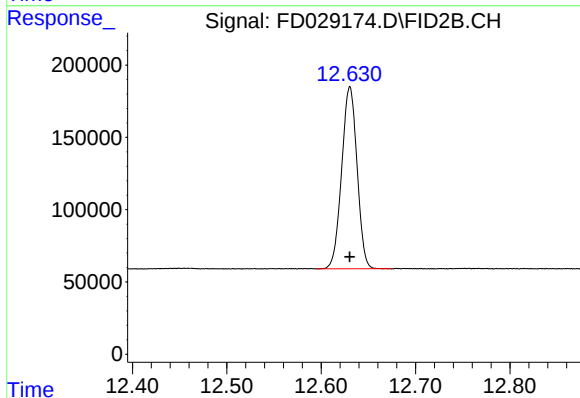
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 1436774
Conc: 20.00 ug/ml



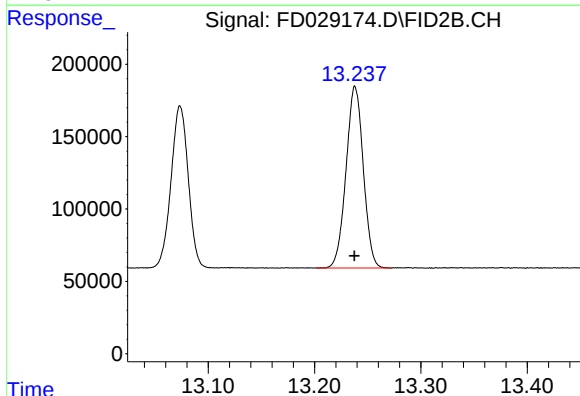
#9 ortho-Terphenyl (SURR)

R.T.: 11.652 min
Delta R.T.: 0.000 min
Response: 1739889
Conc: 20.00 ug/ml



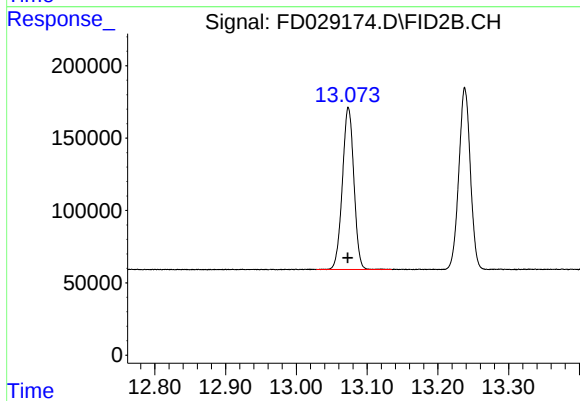
#10 n-Eicosane (C20)

R.T.: 12.630 min
Delta R.T.: 0.000 min
Response: 1425553
Conc: 20.00 ug/ml



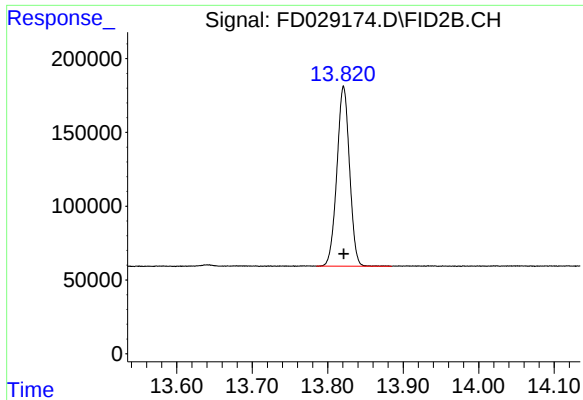
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.000 min
Response: 1415615
Conc: 20.03 ug/ml



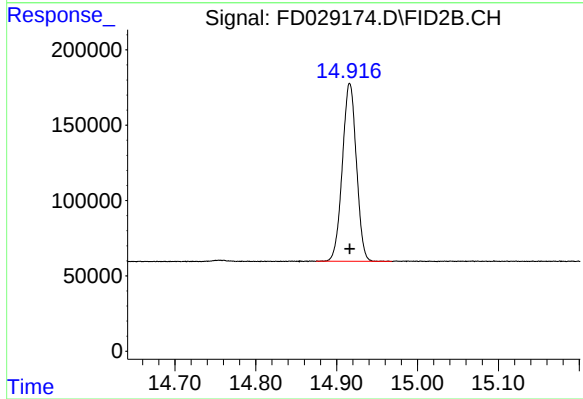
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min
Delta R.T.: 0.000 min
Response: 1263458
Conc: 20.07 ug/ml



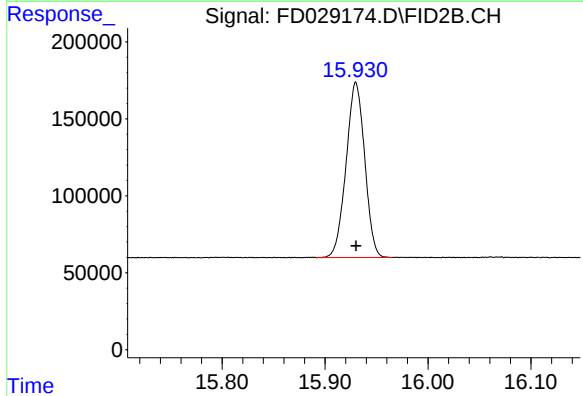
#13 n-Docosane (C22)

R.T.: 13.821 min
Delta R.T.: 0.000 min
Response: 1418212
Conc: 20.00 ug/ml



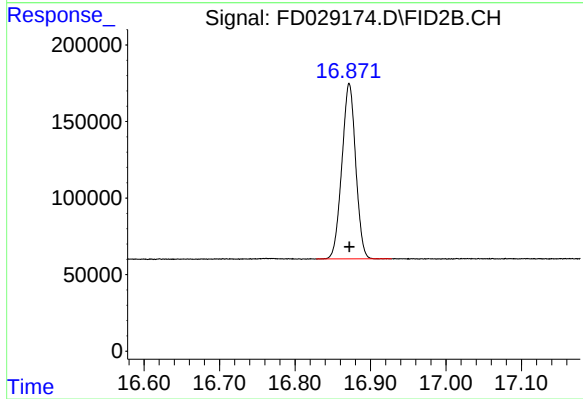
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 1425024
Conc: 20.00 ug/ml



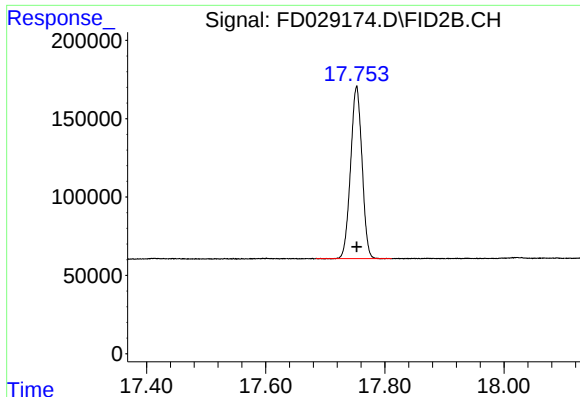
#15 n-Hexacosane (C26)

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 1429335
Conc: 20.00 ug/ml



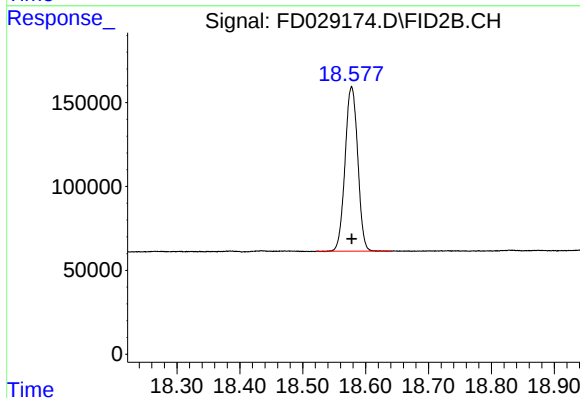
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.000 min
Response: 1457893
Conc: 20.00 ug/ml



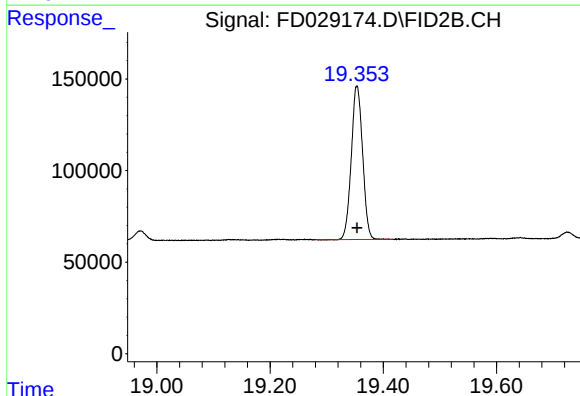
#17 n-Tricontane (C30)

R.T.: 17.753 min
Delta R.T.: 0.000 min
Response: 1462097
Conc: 20.00 ug/ml



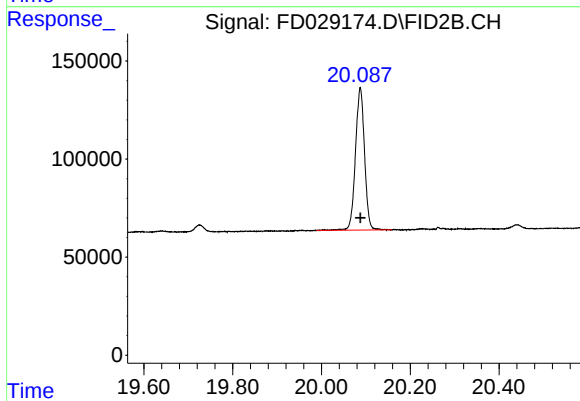
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: 0.000 min
Response: 1372515
Conc: 20.00 ug/ml



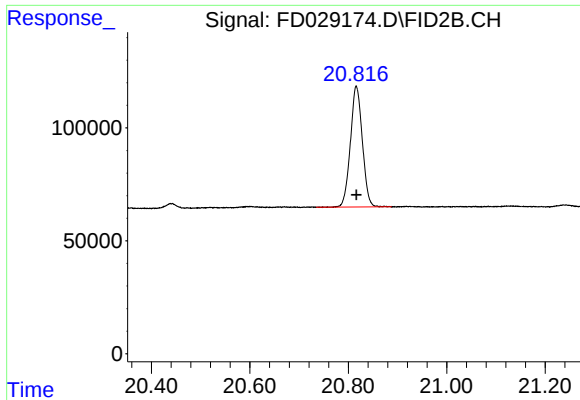
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 1161920
Conc: 20.00 ug/ml



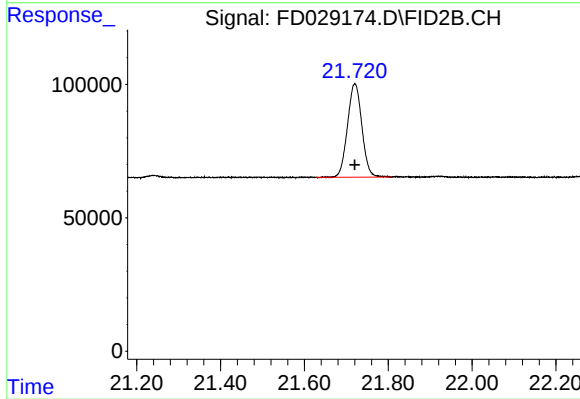
#20 n-Hexatriacontane (C36)

R.T.: 20.087 min
Delta R.T.: 0.000 min
Response: 1028751
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: 0.000 min
Response: 900302
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.000 min
Response: 834389
Conc: 20.00 ug/ml