

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072118AL\
 Data File : FC035528.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jul 2018 17:09
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 23 09:06:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:06:08 2018
 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)	11.435	1781421	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.874	1269997	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.228	1497598	20.000 ug/ml
2) T n-Decane (C10)	4.298	1488091	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.873	1710327	20.000 ug/ml
4) T n-Dodecane (C12)	6.312	1517213	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.925	1728778	20.000 ug/ml
6) T n-Tetradecane (C14)	8.099	1544002	20.000 ug/ml
7) T n-Hexadecane (C16)	9.693	1550704	20.000 ug/ml
8) T n-Octadecane (C18)	11.129	1578143	20.000 ug/ml
10) T n-Eicosane (C20)	12.433	1521748	20.000 ug/ml
11) T n-Heneicosane (C21)	13.042	1441844	20.000 ug/ml
13) T n-Docosane (C22)	13.627	1457268	20.000 ug/ml
14) T n-Tetracosane (C24)	14.726	1445038	20.000 ug/ml
15) T n-Hexacosane (C26)	15.744	1432885	20.000 ug/ml
16) T n-Octacosane (C28)	16.690	1459347	20.000 ug/ml
17) T n-Tricontane (C30)	17.575	1444042	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.403	1514553	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.185	1385132	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.922	1362436	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.634	1335731	20.000 ug/ml
22) T n-Tetracontane (C40)	21.491	1445460	20.000 ug/ml

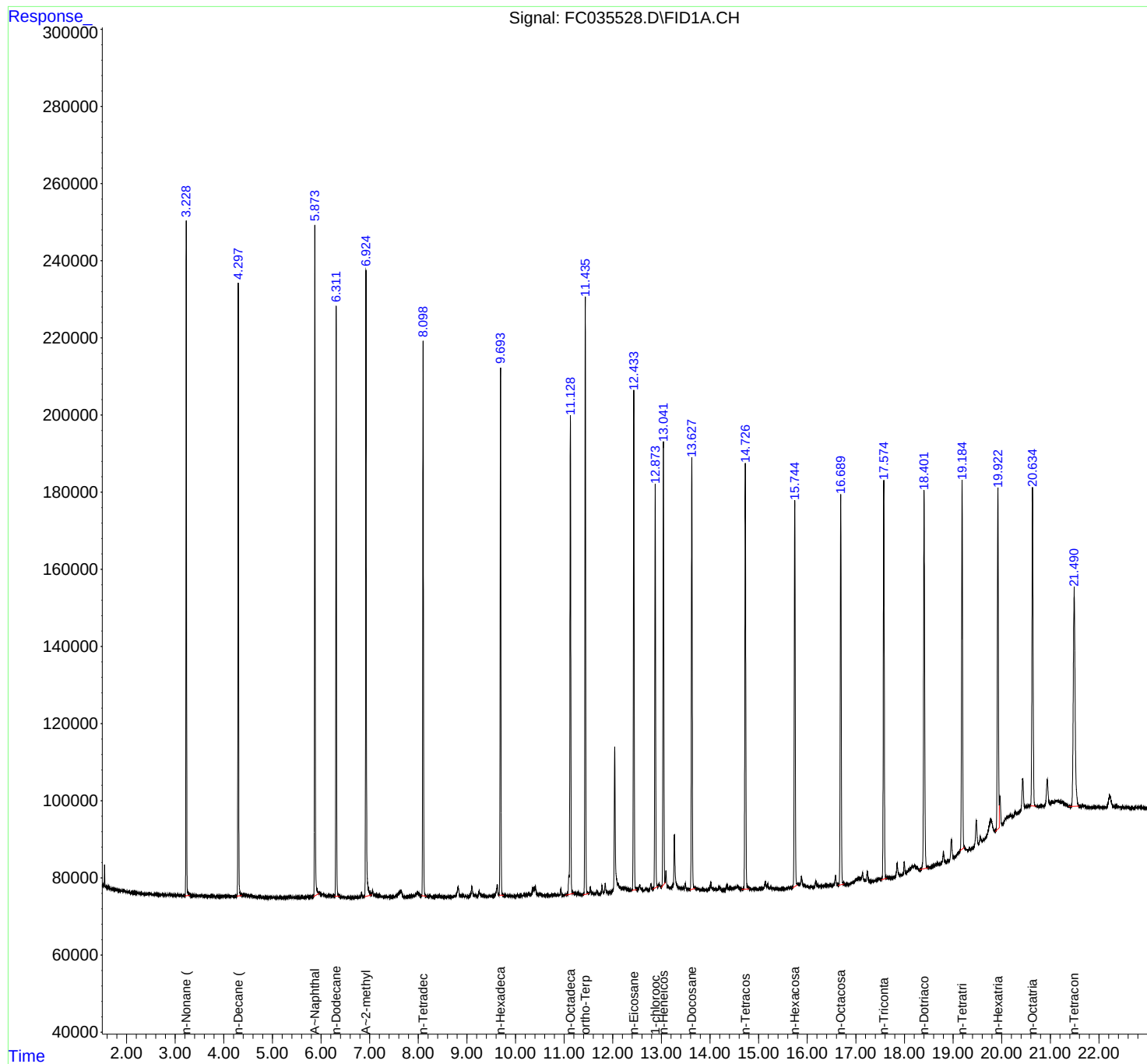
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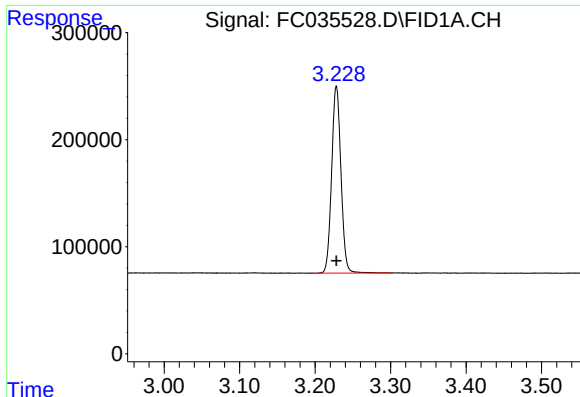
(m)=manual int.

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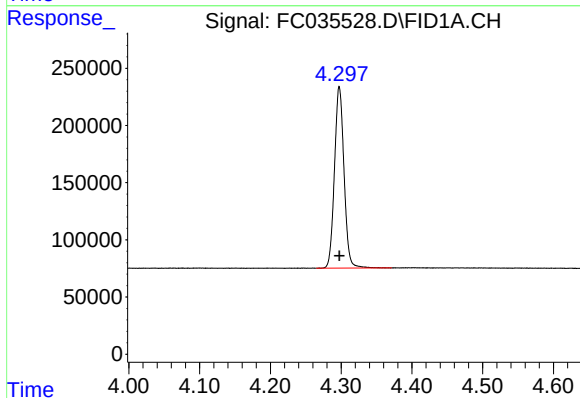
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Signal Info : 20M x 0.18mm x 0.18um





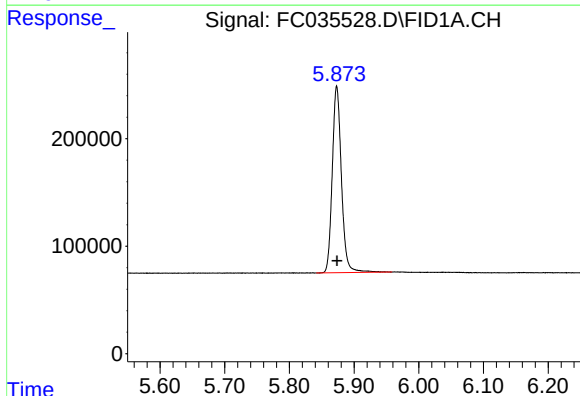
#1 n-Nonane (C9)

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 1497598
Conc: 20.00 ug/ml



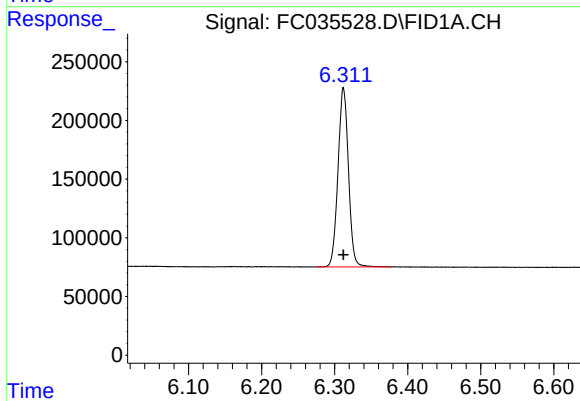
#2 n-Decane (C10)

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 1488091
Conc: 20.00 ug/ml



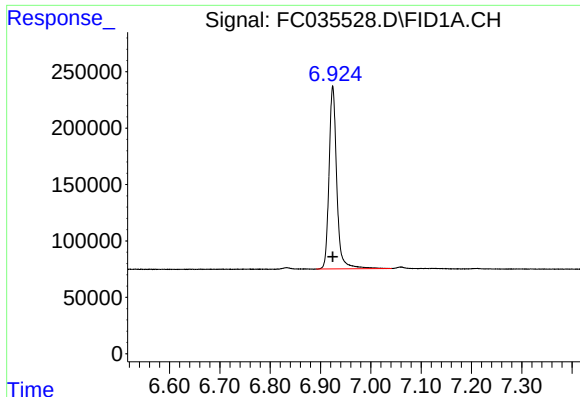
#3 A~Naphthalene (C11.7)

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 1710327
Conc: 20.00 ug/ml



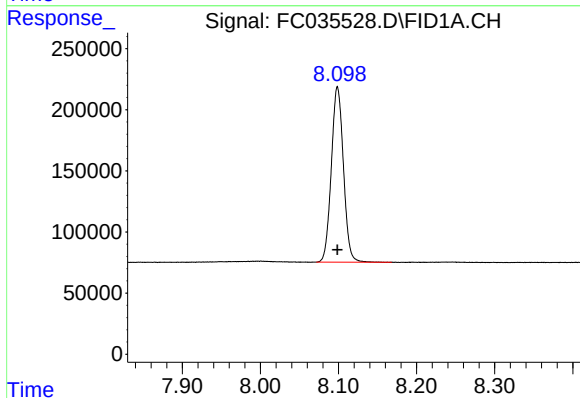
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1517213
Conc: 20.00 ug/ml



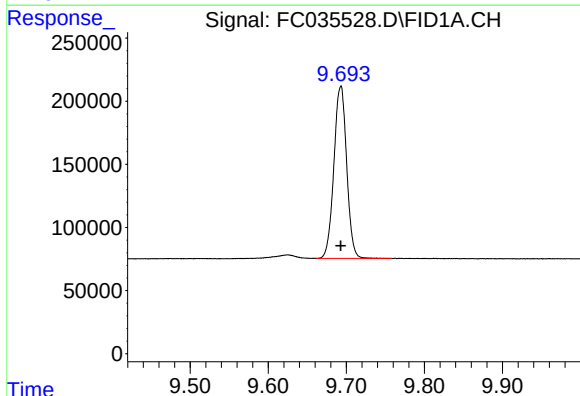
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 1728778
Conc: 20.00 ug/ml



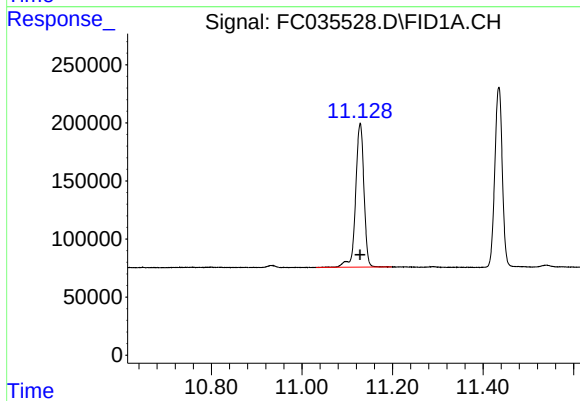
#6 n-Tetradecane (C14)

R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 1544002
Conc: 20.00 ug/ml



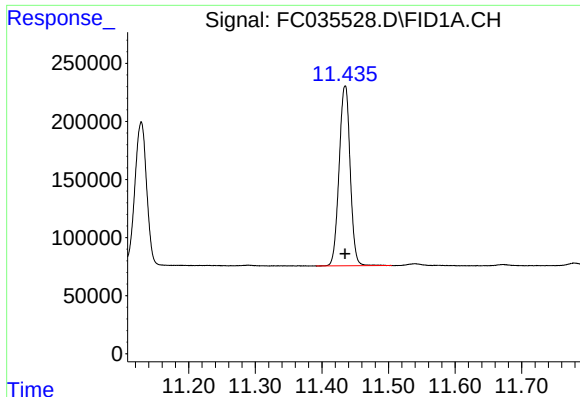
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: 0.000 min
Response: 1550704
Conc: 20.00 ug/ml



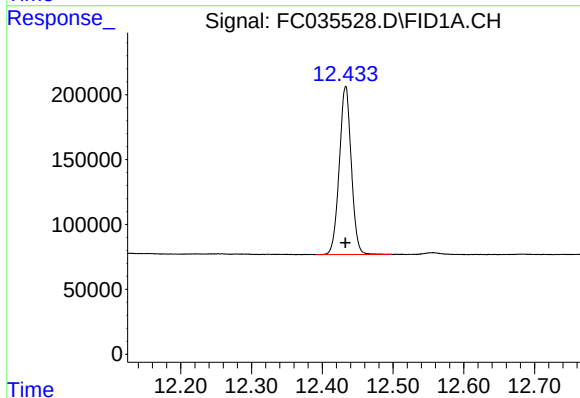
#8 n-Octadecane (C18)

R.T.: 11.129 min
Delta R.T.: 0.000 min
Response: 1578143
Conc: 20.00 ug/ml



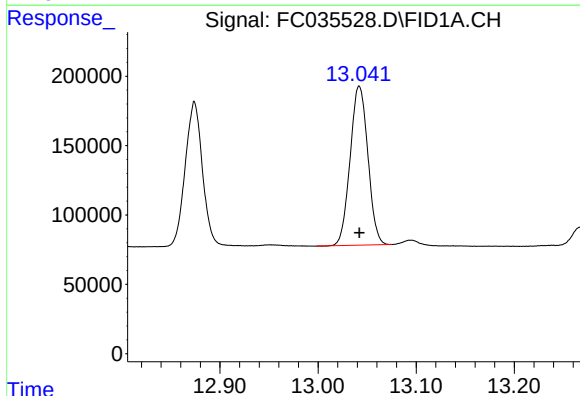
#9 ortho-Terphenyl (SURR)

R.T.: 11.435 min
Delta R.T.: 0.000 min
Response: 1781421
Conc: 20.00 ug/ml



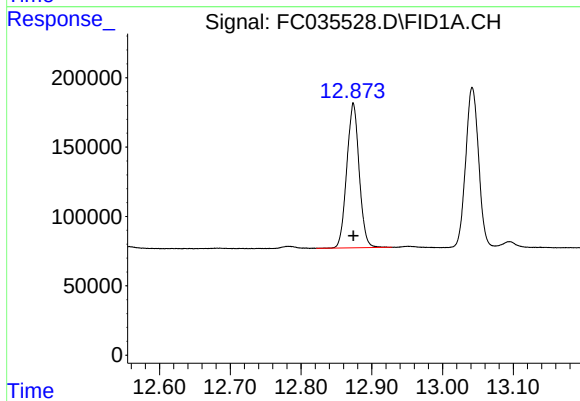
#10 n-Eicosane (C20)

R.T.: 12.433 min
Delta R.T.: 0.000 min
Response: 1521748
Conc: 20.00 ug/ml



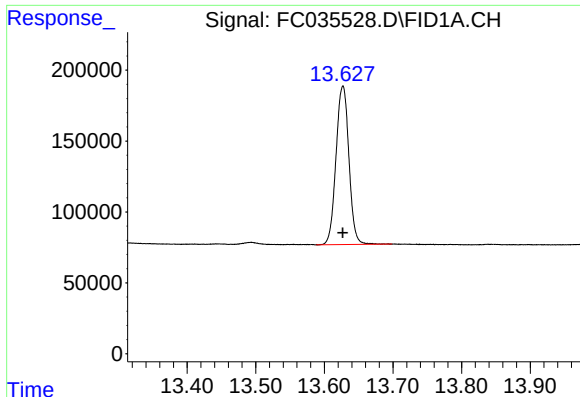
#11 n-Heneicosane (C21)

R.T.: 13.042 min
Delta R.T.: 0.000 min
Response: 1441844
Conc: 20.00 ug/ml



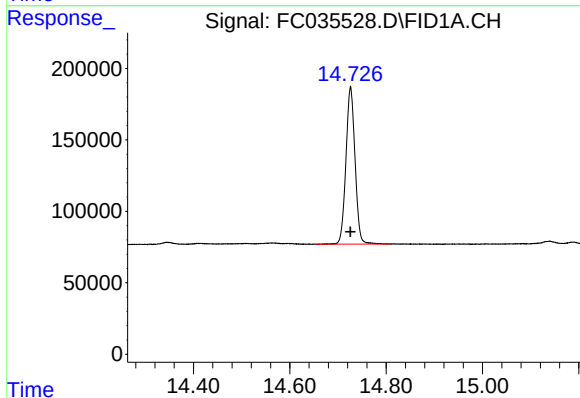
#12 1-chlorooctadecane (SURR)

R.T.: 12.874 min
Delta R.T.: 0.000 min
Response: 1269997
Conc: 20.00 ug/ml



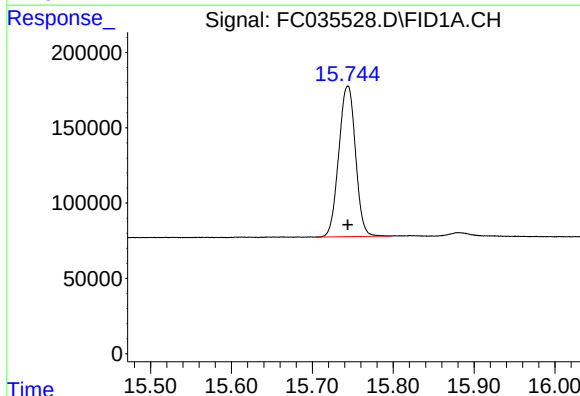
#13 n-Docosane (C22)

R.T.: 13.627 min
Delta R.T.: 0.000 min
Response: 1457268
Conc: 20.00 ug/ml



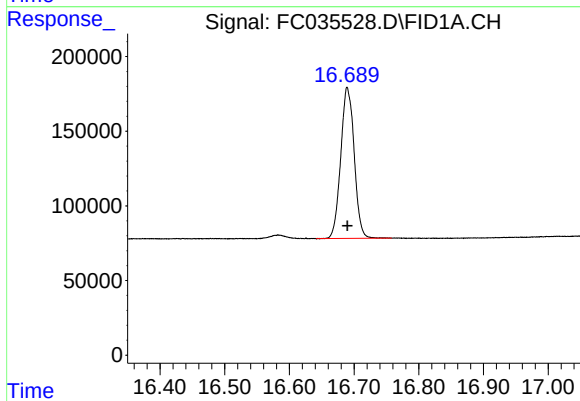
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 1445038
Conc: 20.00 ug/ml



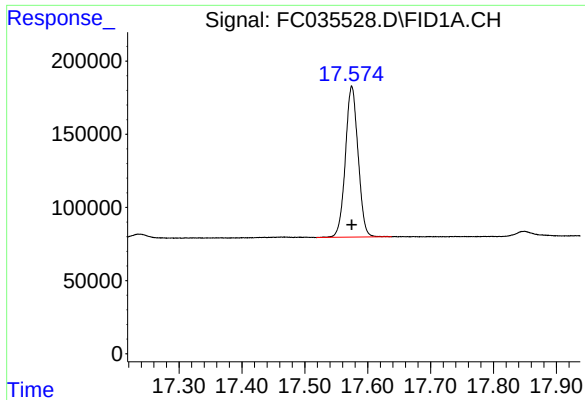
#15 n-Hexacosane (C26)

R.T.: 15.744 min
Delta R.T.: 0.000 min
Response: 1432885
Conc: 20.00 ug/ml



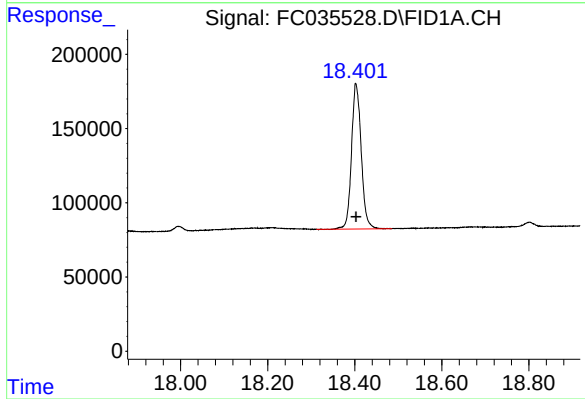
#16 n-Octacosane (C28)

R.T.: 16.690 min
Delta R.T.: 0.000 min
Response: 1459347
Conc: 20.00 ug/ml



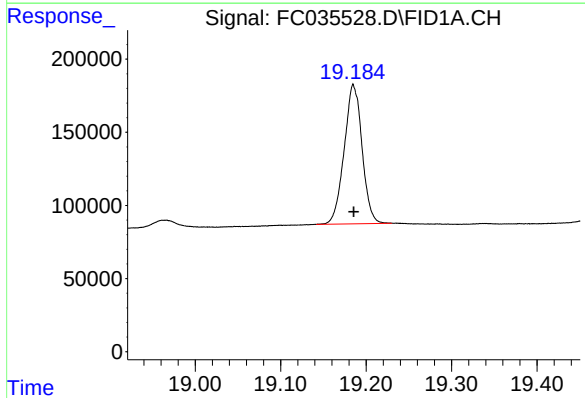
#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: 0.000 min
Response: 1444042
Conc: 20.00 ug/ml



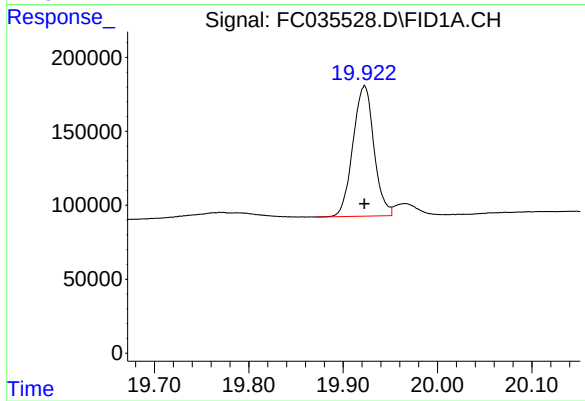
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: 0.000 min
Response: 1514553
Conc: 20.00 ug/ml



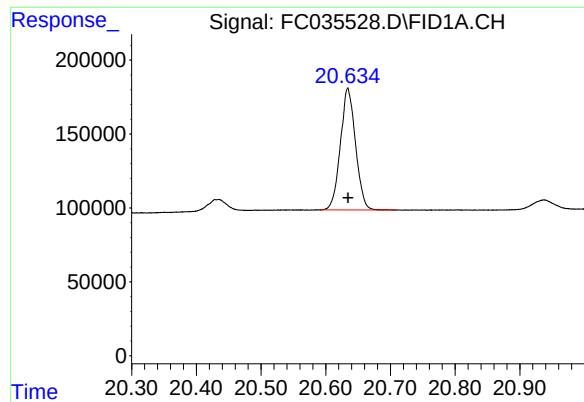
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: 0.000 min
Response: 1385132
Conc: 20.00 ug/ml



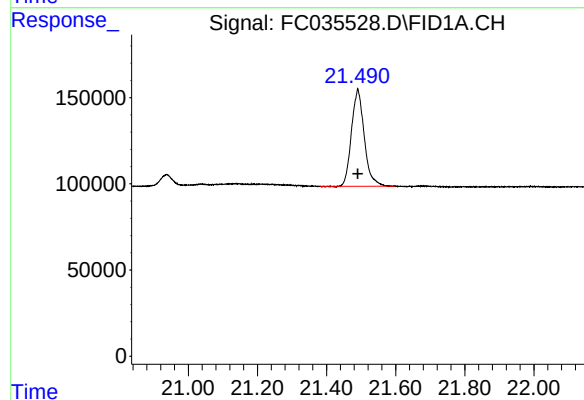
#20 n-Hexatriacontane (C36)

R.T.: 19.922 min
Delta R.T.: 0.000 min
Response: 1362436
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.634 min
Delta R.T.: 0.000 min
Response: 1335731
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.491 min
Delta R.T.: 0.000 min
Response: 1445460
Conc: 20.00 ug/ml