

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050521AL\
 Data File : FD037368.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 3:55
 Operator : DD\AJ
 Sample : M2275-10MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 06:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.475	3455993	29.598 ug/ml
Spiked Amount 50.000		Recovery =	59.20%
12) S 1-chlorooctadecane (S...	12.908	2600996	30.744 ug/ml
Spiked Amount 50.000		Recovery =	61.49%
Target Compounds			
1) T n-Nonane (C9)	3.275	3550740	30.135 ug/ml
2) T n-Decane (C10)	4.335	4184965	35.288 ug/ml
3) T A~Naphthalene (C11.7)	5.908	4954695	37.755 ug/ml
4) T n-Dodecane (C12)	6.344	4831100	40.683 ug/ml
5) T A~2-methylnaphthalene...	6.962	5067217	38.644 ug/ml
6) T n-Tetradecane (C14)	8.135	5045475	43.587 ug/ml
7) T n-Hexadecane (C16)	9.728	5062833	46.050 ug/ml
8) T n-Octadecane (C18)	11.164	5115726	46.657 ug/ml
10) T n-Eicosane (C20)	12.468	4737699	44.663 ug/ml
11) T n-Heneicosane (C21)	13.077	4649765	44.259 ug/ml
13) T n-Docosane (C22)	13.661	4580629	44.559 ug/ml
14) T n-Tetracosane (C24)	14.758	4112716	40.602 ug/ml
15) T n-Hexacosane (C26)	15.777	4466683	45.733 ug/ml
16) T n-Octacosane (C28)	16.720	4594162	47.794 ug/ml
17) T n-Tricontane (C30)	17.604	4512738	46.925 ug/ml
18) T n-Dotriacontane (C32)	18.432	4534346	46.103 ug/ml
19) T n-Tetratriacontane (C34)	19.210	4410961	46.471 ug/ml
20) T n-Hexatriacontane (C36)	19.945	4128763	43.841 ug/ml
21) T n-Octatriacontane (C38)	20.656	3930514	45.654 ug/ml
22) T n-Tetracontane (C40)	21.507	3925383	40.912 ug/ml

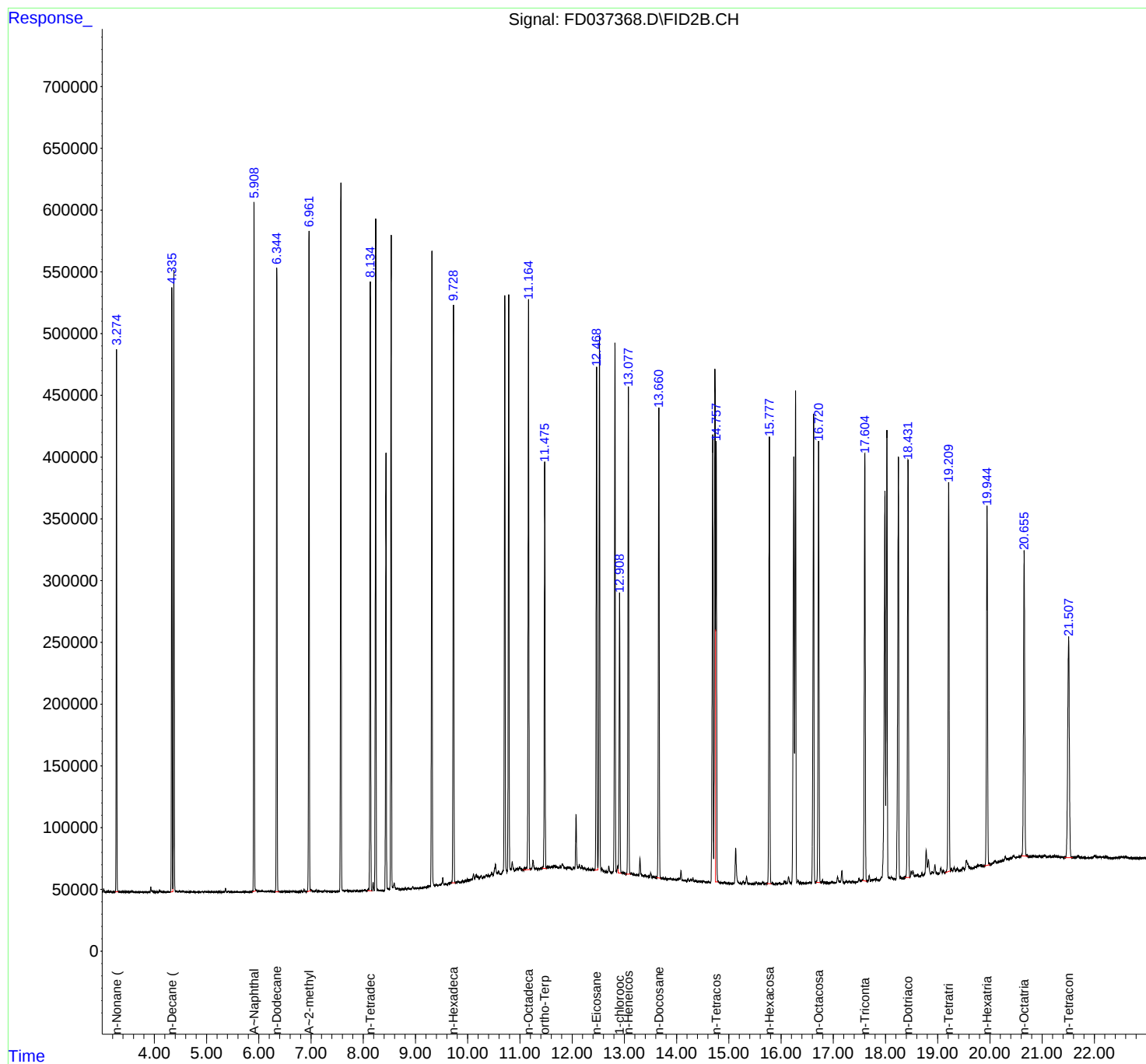
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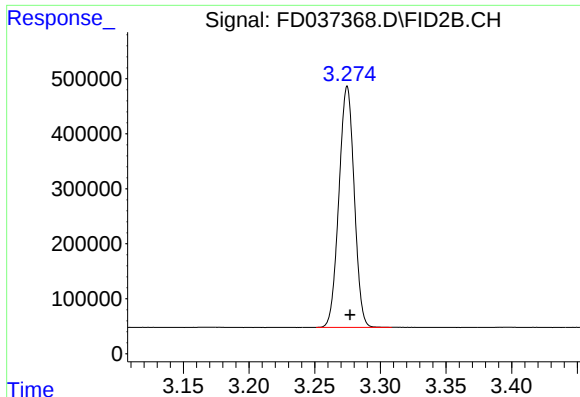
(m)=manual int.

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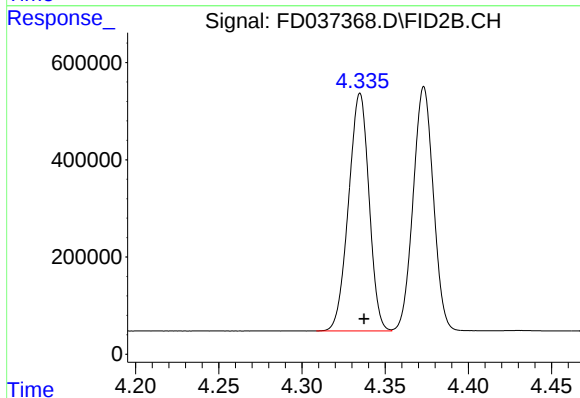
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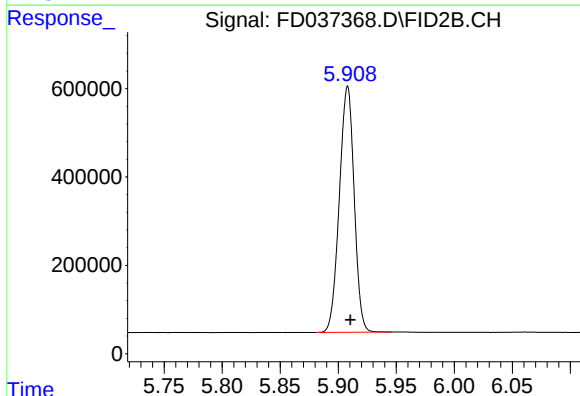
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 3550740
Conc: 30.14 ug/ml



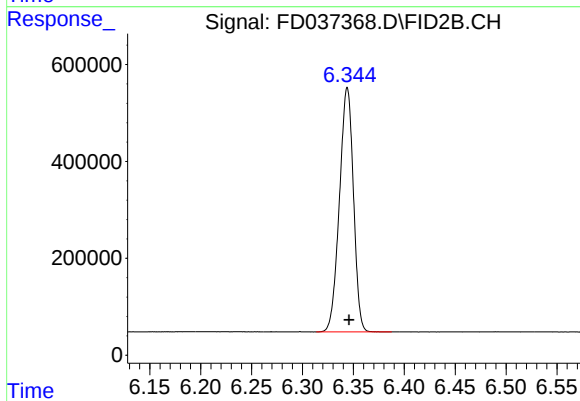
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 4184965
Conc: 35.29 ug/ml



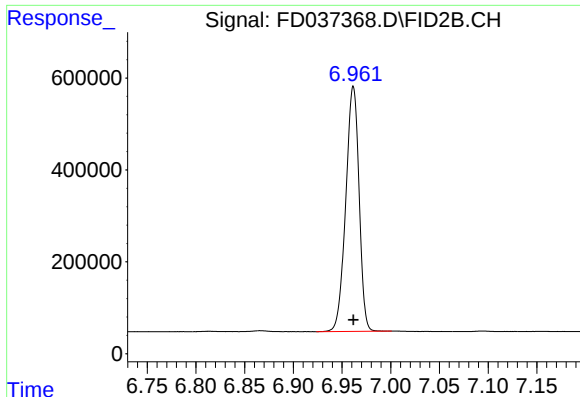
#3 A~Naphthalene (C11.7)

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 4954695
Conc: 37.76 ug/ml



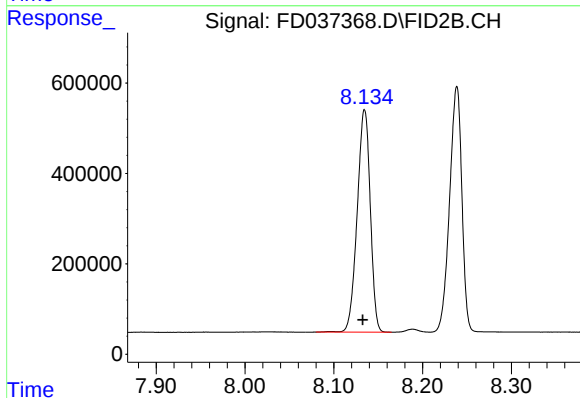
#4 n-Dodecane (C12)

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 4831100
Conc: 40.68 ug/ml



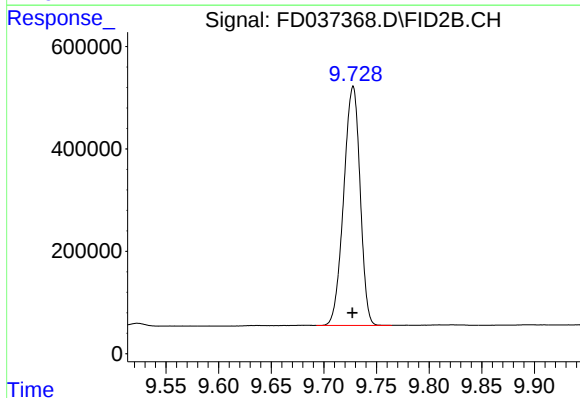
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 5067217
Conc: 38.64 ug/ml



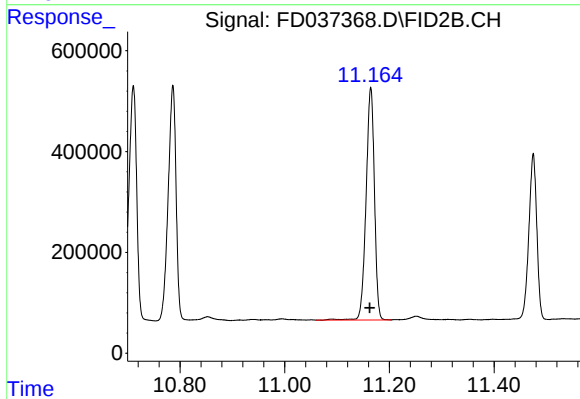
#6 n-Tetradecane (C14)

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 5045475
Conc: 43.59 ug/ml



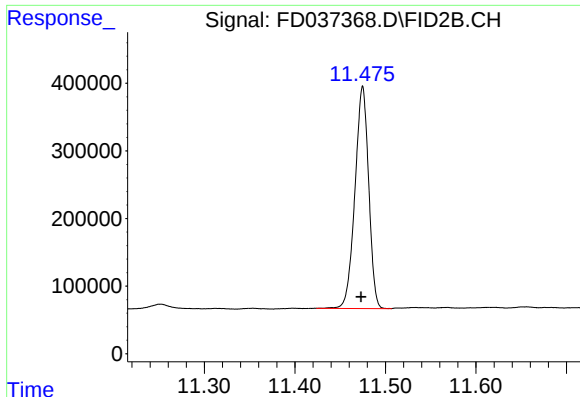
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 5062833
Conc: 46.05 ug/ml



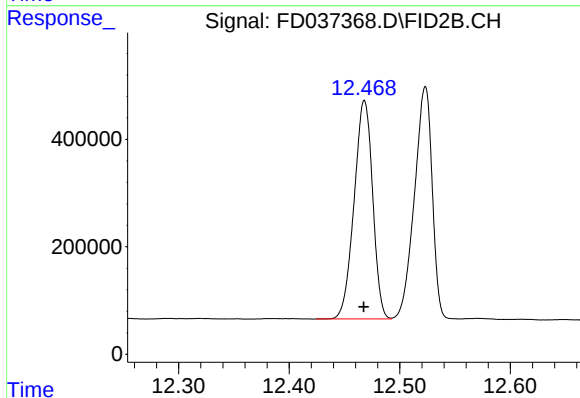
#8 n-Octadecane (C18)

R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 5115726
Conc: 46.66 ug/ml



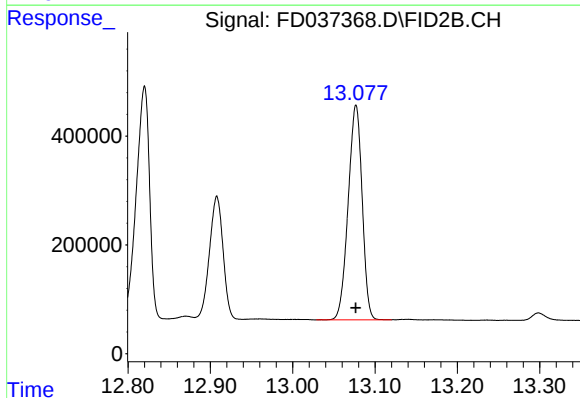
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 3455993
Conc: 29.60 ug/ml



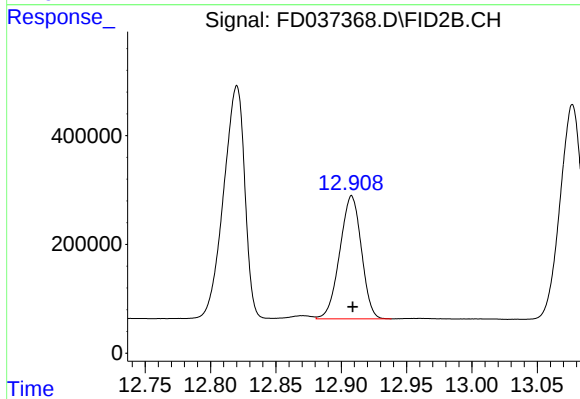
#10 n-Eicosane (C20)

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 4737699
Conc: 44.66 ug/ml



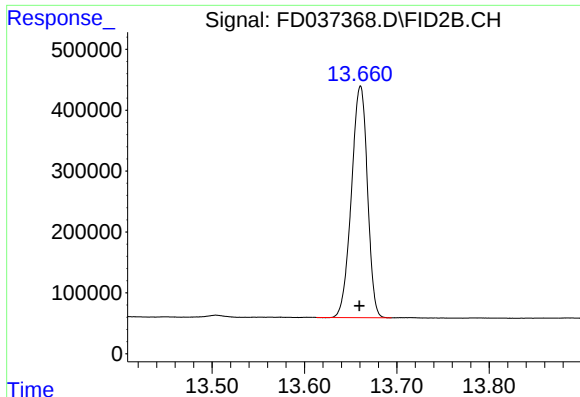
#11 n-Heneicosane (C21)

R.T.: 13.077 min
Delta R.T.: 0.000 min
Response: 4649765
Conc: 44.26 ug/ml



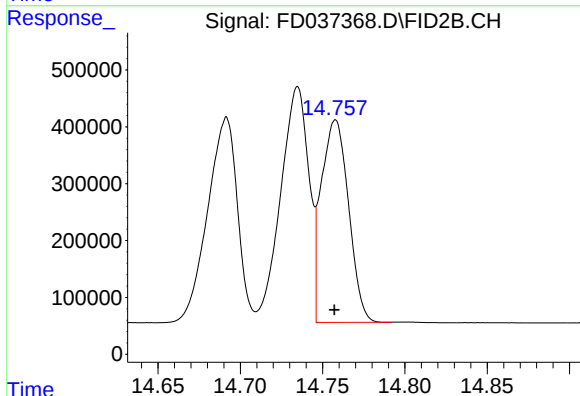
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min
Delta R.T.: 0.000 min
Response: 2600996
Conc: 30.74 ug/ml



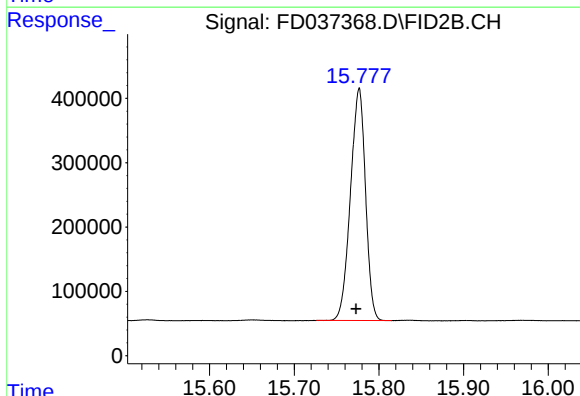
#13 n-Docosane (C22)

R.T.: 13.661 min
Delta R.T.: 0.001 min
Response: 4580629
Conc: 44.56 ug/ml



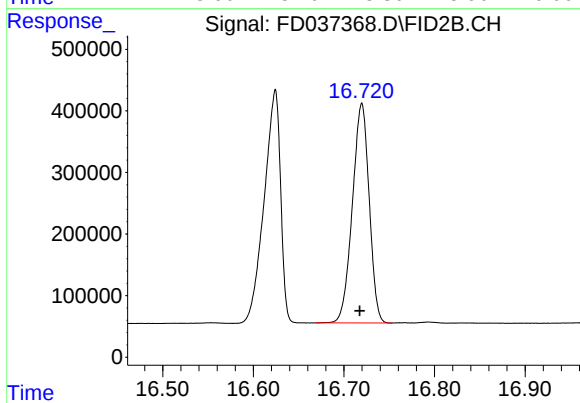
#14 n-Tetracosane (C24)

R.T.: 14.758 min
Delta R.T.: 0.000 min
Response: 4112716
Conc: 40.60 ug/ml



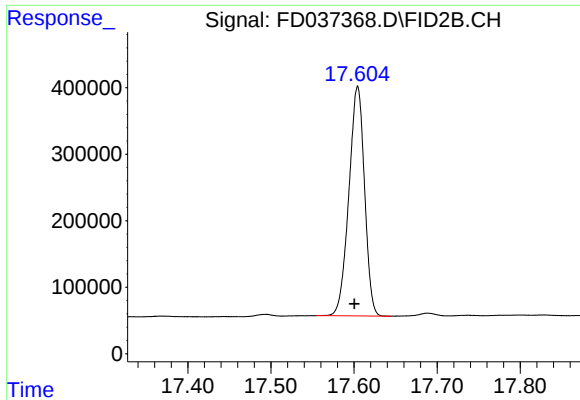
#15 n-Hexacosane (C26)

R.T.: 15.777 min
Delta R.T.: 0.004 min
Response: 4466683
Conc: 45.73 ug/ml



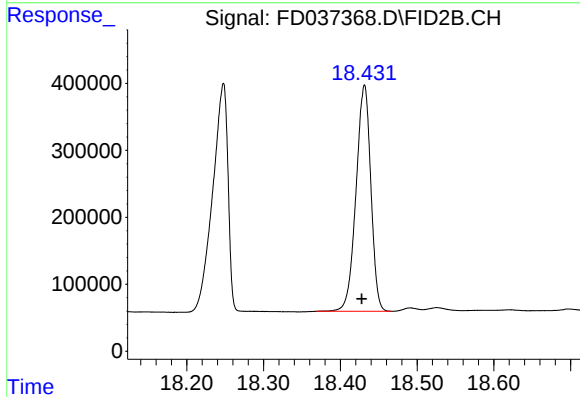
#16 n-Octacosane (C28)

R.T.: 16.720 min
Delta R.T.: 0.002 min
Response: 4594162
Conc: 47.79 ug/ml



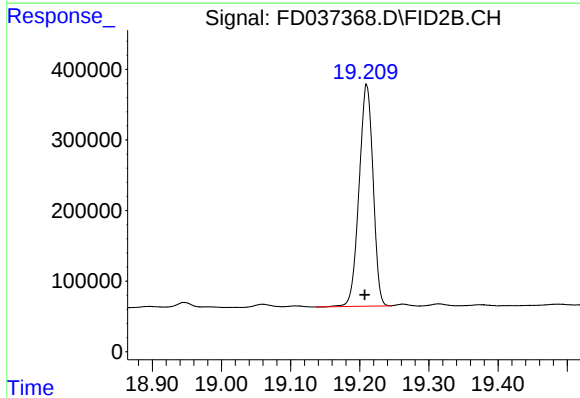
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: 0.004 min
Response: 4512738
Conc: 46.93 ug/ml



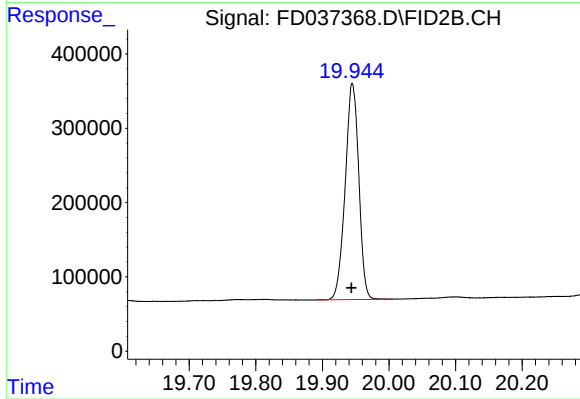
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.003 min
Response: 4534346
Conc: 46.10 ug/ml



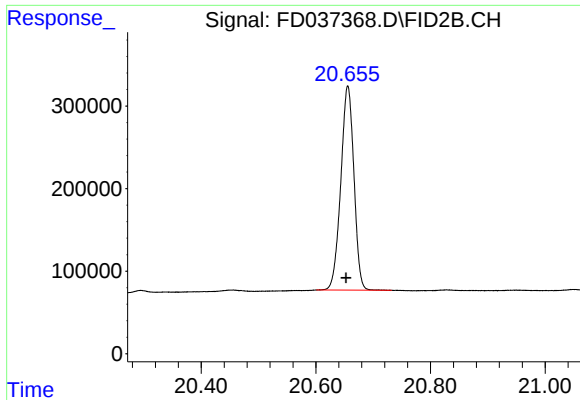
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: 0.003 min
Response: 4410961
Conc: 46.47 ug/ml



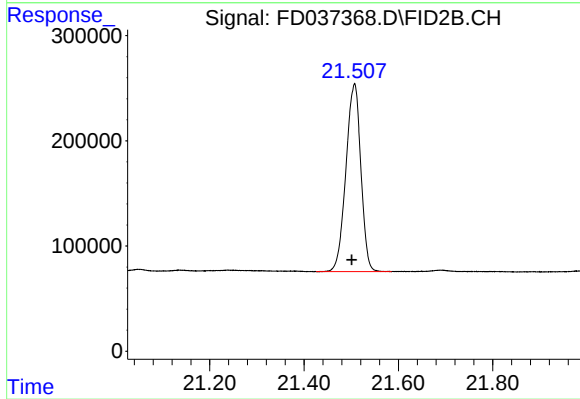
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.002 min
Response: 4128763
Conc: 43.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.656 min
Delta R.T.: 0.003 min
Response: 3930514
Conc: 45.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.507 min
Delta R.T.: 0.006 min
Response: 3925383
Conc: 40.91 ug/ml