

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055062.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 23:30
 Operator : AJ\MA
 Sample : M3294-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:17:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.337	6017395	47.795 ug/mlm
Spiked Amount 50.000		Recovery =	95.59%
12) S 1-chlorooctadecane (S...	12.779	4141979	41.793 ug/mlm
Spiked Amount 50.000		Recovery =	83.59%
Target Compounds			
1) T n-Nonane (C9)	3.150	3619990	34.619 ug/ml
2) T n-Decane (C10)	4.199	4380110	41.594 ug/ml
3) T A~Naphthalene (C11.7)	5.760	5160363	47.492 ug/ml
4) T n-Dodecane (C12)	6.199	5451386	50.201 ug/ml
5) T A~2-methylnaphthalene...	6.811	5727642	52.480 ug/ml
6) T n-Tetradecane (C14)	7.988	6192475	55.470 ug/mlm
7) T n-Hexadecane (C16)	9.587	6711420	58.845 ug/mlm
8) T n-Octadecane (C18)	11.038	6684422	56.685 ug/mlm
10) T n-Eicosane (C20)	12.340	6879526	58.597 ug/mlm
11) T n-Heneicosane (C21)	12.942	6017612	50.964 ug/mlm
13) T n-Docosane (C22)	13.522	5834622	49.956 ug/mlm
14) T n-Tetracosane (C24)	14.602	10387855	89.744 ug/mlm
15) T n-Hexacosane (C26)	15.628	5304876	47.335 ug/ml
16) T n-Octacosane (C28)	16.571	5131573	47.264 ug/ml
17) T n-Tricontane (C30)	17.458	4956593	47.472 ug/ml
18) T n-Dotriacontane (C32)	18.286	4896874	49.447 ug/ml
19) T n-Tetratriacontane (C34)	19.067	4666842	49.239 ug/ml
20) T n-Hexatriacontane (C36)	19.805	4509003	49.898 ug/ml
21) T n-Octatriacontane (C38)	20.507	4447903	51.478 ug/ml
22) T n-Tetracontane (C40)	21.315	4465823	50.147 ug/mlm

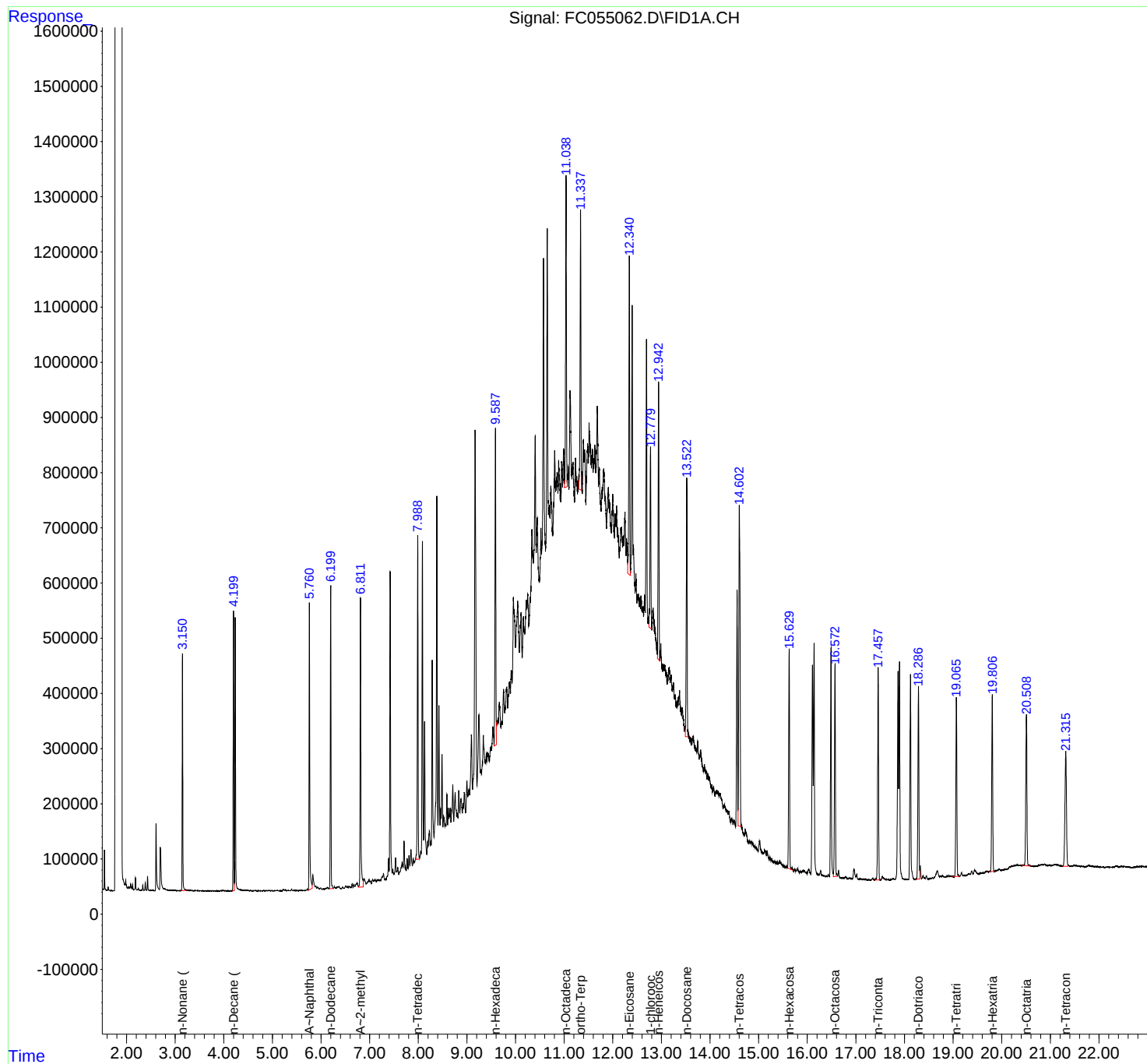
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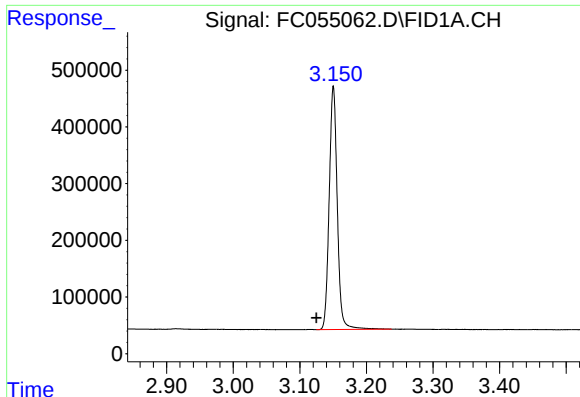
(m)=manual int.

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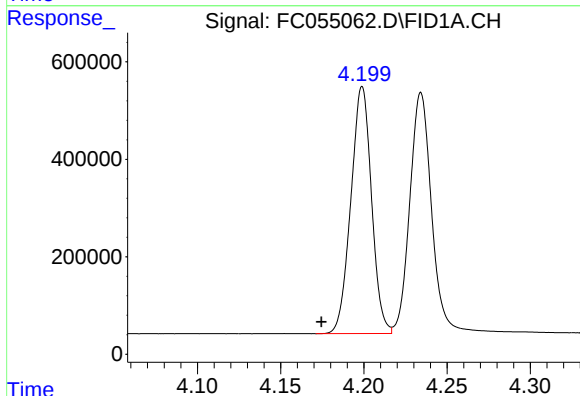
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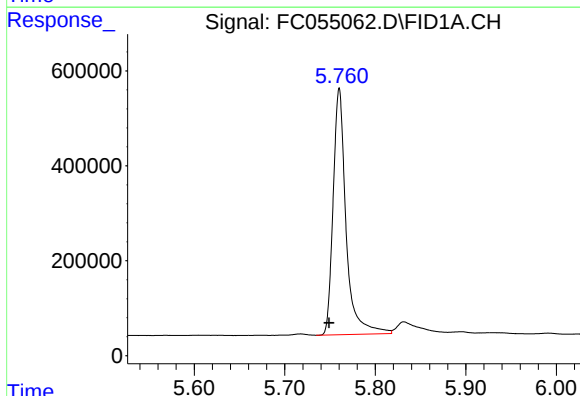
#1 n-Nonane (C9)

R.T.: 3.150 min
Delta R.T.: 0.025 min
Response: 3619990
Conc: 34.62 ug/ml



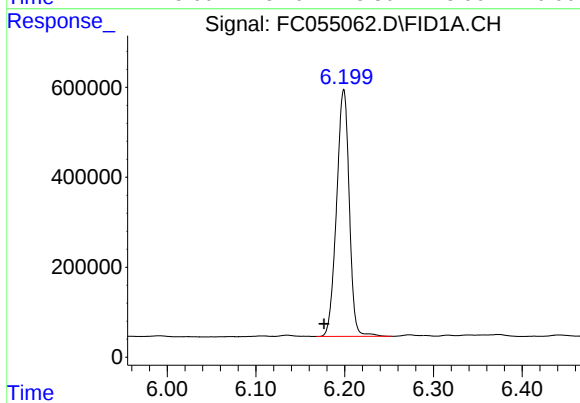
#2 n-Decane (C10)

R.T.: 4.199 min
Delta R.T.: 0.024 min
Response: 4380110
Conc: 41.59 ug/ml



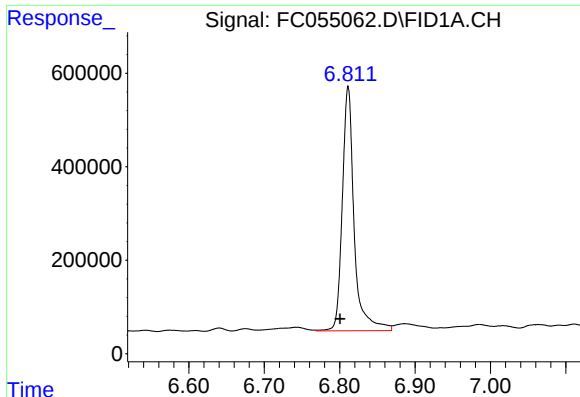
#3 A~Naphthalene (C11.7)

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 5160363
Conc: 47.49 ug/ml



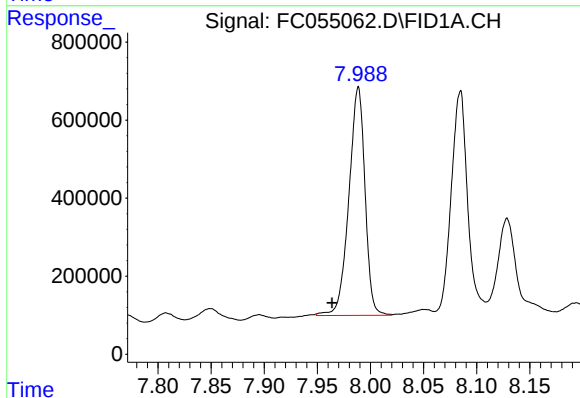
#4 n-Dodecane (C12)

R.T.: 6.199 min
Delta R.T.: 0.022 min
Response: 5451386
Conc: 50.20 ug/ml



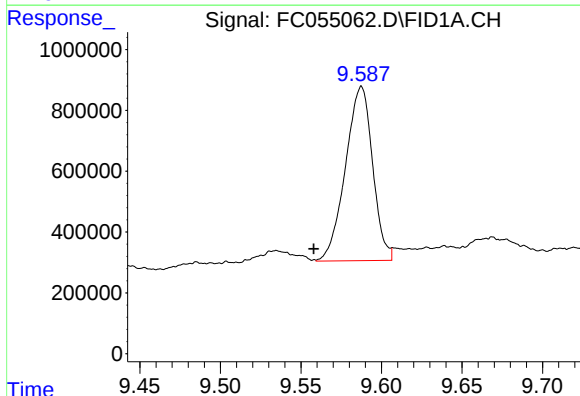
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.811 min
Delta R.T.: 0.011 min
Response: 5727642
Conc: 52.48 ug/ml



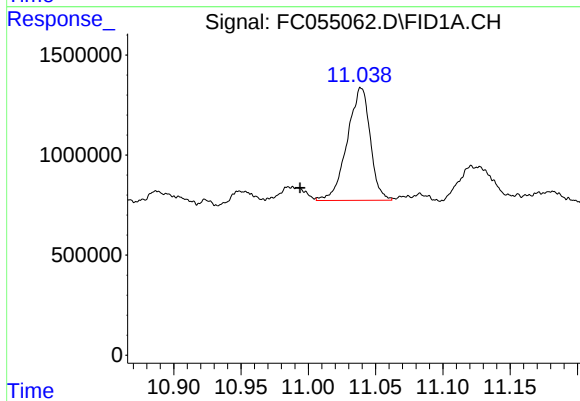
#6 n-Tetradecane (C14)

R.T.: 7.988 min
Delta R.T.: 0.025 min
Response: 6192475
Conc: 55.47 ug/ml m



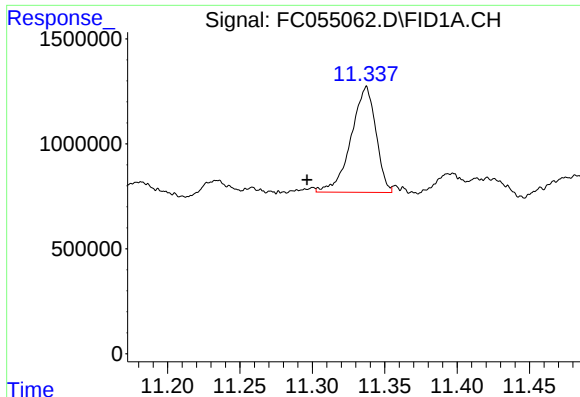
#7 n-Hexadecane (C16)

R.T.: 9.587 min
Delta R.T.: 0.029 min
Response: 6711420
Conc: 58.84 ug/ml m



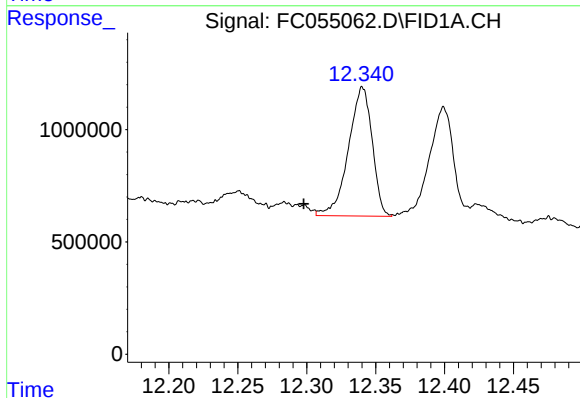
#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: 0.044 min
Response: 6684422
Conc: 56.68 ug/ml m



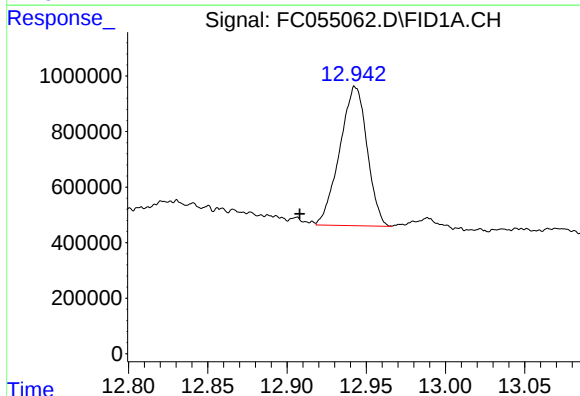
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.041 min
Response: 6017395
Conc: 47.80 ug/ml m



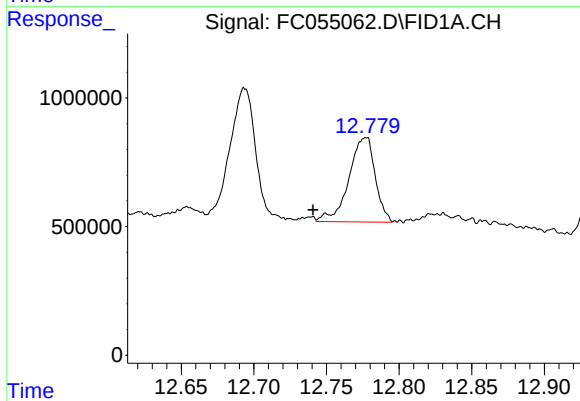
#10 n-Eicosane (C20)

R.T.: 12.340 min
Delta R.T.: 0.042 min
Response: 6879526
Conc: 58.60 ug/ml m



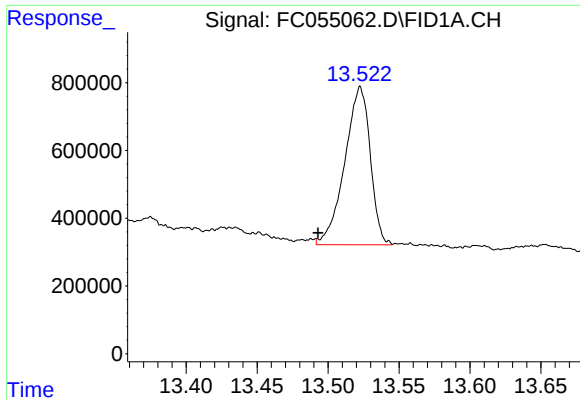
#11 n-Heneicosane (C21)

R.T.: 12.942 min
Delta R.T.: 0.034 min
Response: 6017612
Conc: 50.96 ug/ml m



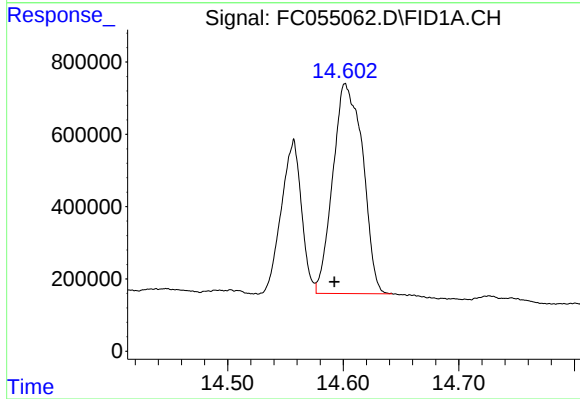
#12 1-chlorooctadecane (SURR)

R.T.: 12.779 min
Delta R.T.: 0.038 min
Response: 4141979
Conc: 41.79 ug/ml m



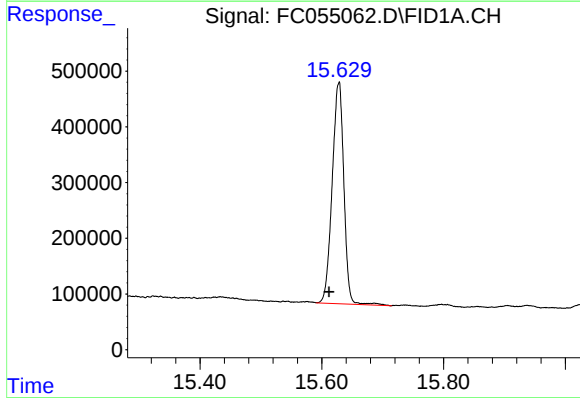
#13 n-Docosane (C22)

R.T.: 13.522 min
Delta R.T.: 0.029 min
Response: 5834622
Conc: 49.96 ug/ml m



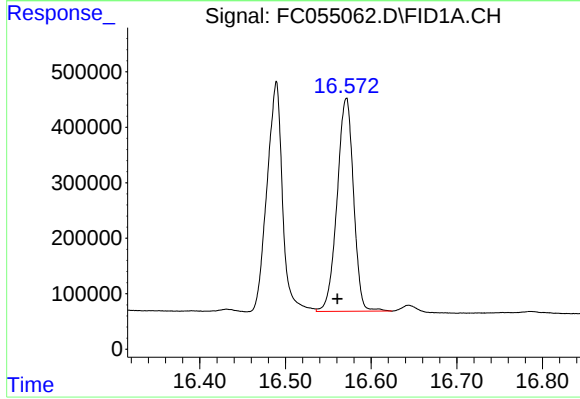
#14 n-Tetracosane (C24)

R.T.: 14.602 min
Delta R.T.: 0.009 min
Response: 10387855
Conc: 89.74 ug/ml m



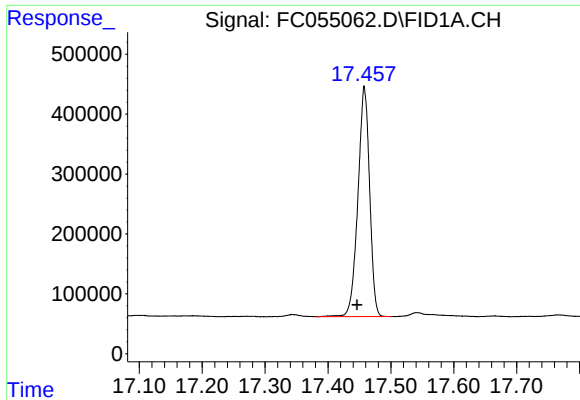
#15 n-Hexacosane (C26)

R.T.: 15.628 min
Delta R.T.: 0.016 min
Response: 5304876
Conc: 47.33 ug/ml



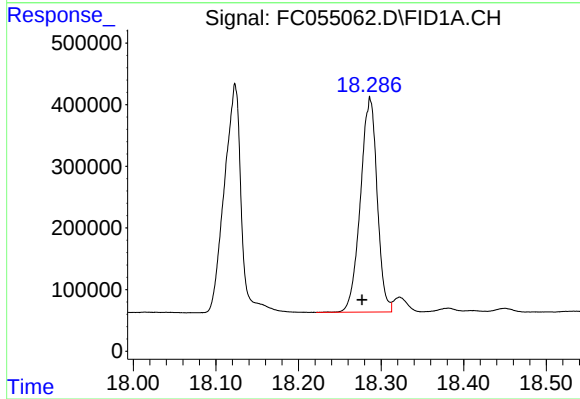
#16 n-Octacosane (C28)

R.T.: 16.571 min
Delta R.T.: 0.010 min
Response: 5131573
Conc: 47.26 ug/ml



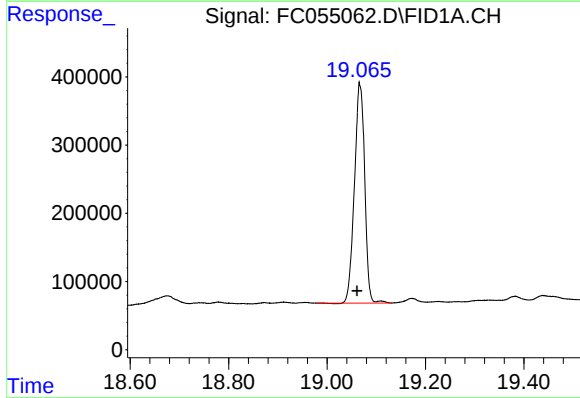
#17 n-Tricontane (C30)

R.T.: 17.458 min
Delta R.T.: 0.012 min
Response: 4956593
Conc: 47.47 ug/ml



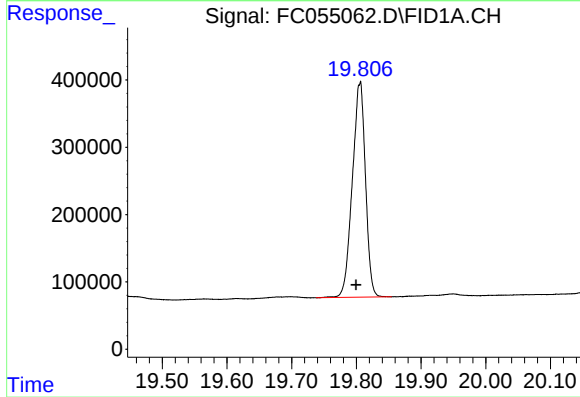
#18 n-Dotriacontane (C32)

R.T.: 18.286 min
Delta R.T.: 0.009 min
Response: 4896874
Conc: 49.45 ug/ml



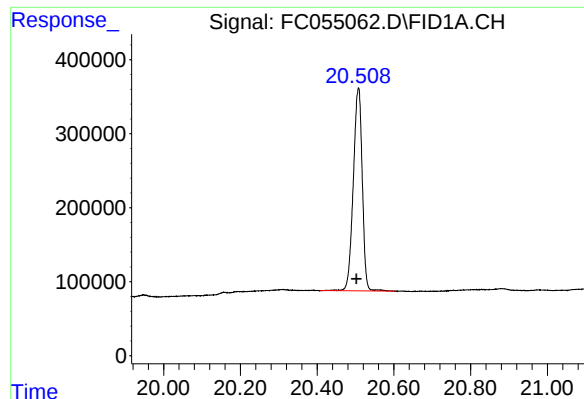
#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: 0.006 min
Response: 4666842
Conc: 49.24 ug/ml



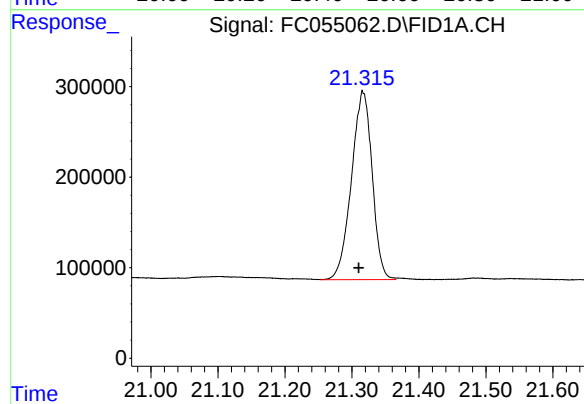
#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: 0.006 min
Response: 4509003
Conc: 49.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: 0.005 min
Response: 4447903
Conc: 51.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.315 min
Delta R.T.: 0.005 min
Response: 4465823
Conc: 50.15 ug/ml m