

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120821AL\
 Data File : FC057296.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 18:08
 Operator : AJ\MA
 Sample : PB141240BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 09 01:08:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 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)	11.584	5142455	44.314 ug/ml
Spiked Amount 50.000		Recovery =	88.63%
12) S 1-chlorooctadecane (S...	13.016	4193235	46.060 ug/ml
Spiked Amount 50.000		Recovery =	92.12%
Target Compounds			
1) T n-Nonane (C9)	3.359	4004734	39.521 ug/ml
2) T n-Decane (C10)	4.419	4175650	41.699 ug/ml
3) T A~Naphthalene (C11.7)	6.003	4863009	43.551 ug/ml
4) T n-Dodecane (C12)	6.431	4394022	43.337 ug/ml
5) T A~2-methylnaphthalene...	7.059	4835810	43.858 ug/ml
6) T n-Tetradecane (C14)	8.226	4727317	46.657 ug/ml
7) T n-Hexadecane (C16)	9.824	5236519	51.030 ug/ml
8) T n-Octadecane (C18)	11.265	5439674	50.772 ug/ml
10) T n-Eicosane (C20)	12.572	5349998	50.021 ug/ml
11) T n-Heneicosane (C21)	13.182	5243259	48.417 ug/ml
13) T n-Docosane (C22)	13.768	5164058	48.202 ug/ml
14) T n-Tetracosane (C24)	14.867	9740411	89.976 ug/ml
15) T n-Hexacosane (C26)	15.888	4846919	45.503 ug/ml
16) T n-Octacosane (C28)	16.831	4789728	44.904 ug/ml
17) T n-Tricontane (C30)	17.718	4527099	42.474 ug/ml
18) T n-Dotriacontane (C32)	18.545	4361861	41.353 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4214127	40.564 ug/ml
20) T n-Hexatriacontane (C36)	20.062	3952880	39.135 ug/ml
21) T n-Octatriacontane (C38)	20.792	3758717	40.946 ug/ml
22) T n-Tetracontane (C40)	21.692	3753971	41.672 ug/ml

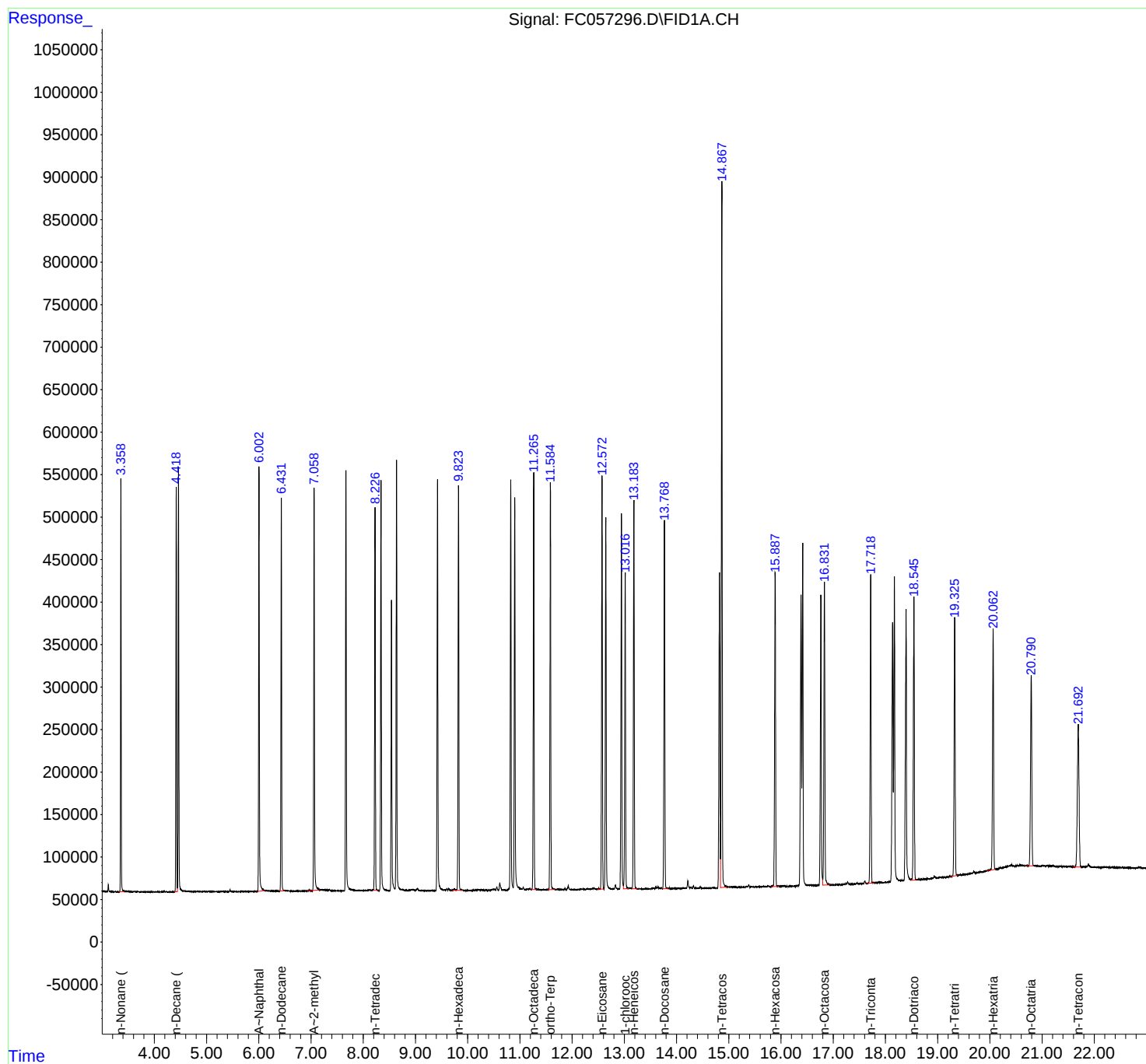
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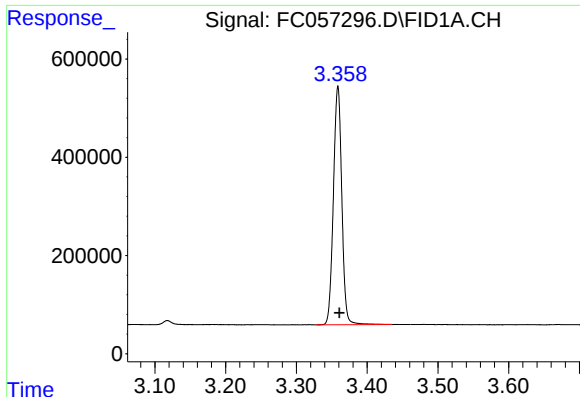
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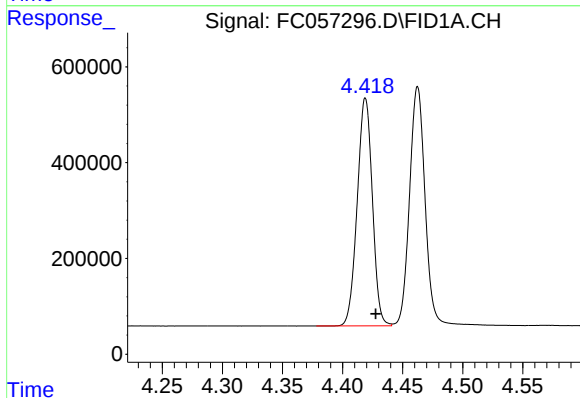
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Signal Info : 20M x 0.18mm x 0.18um





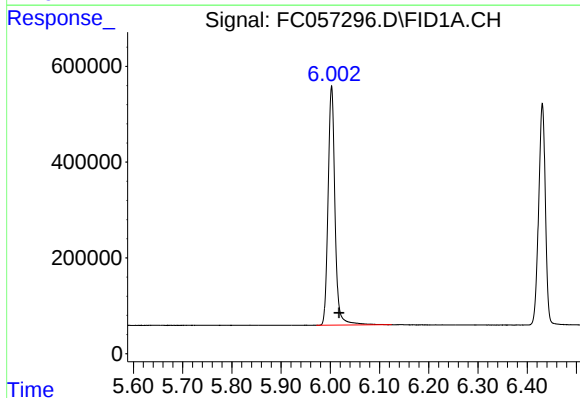
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 4004734
Conc: 39.52 ug/ml



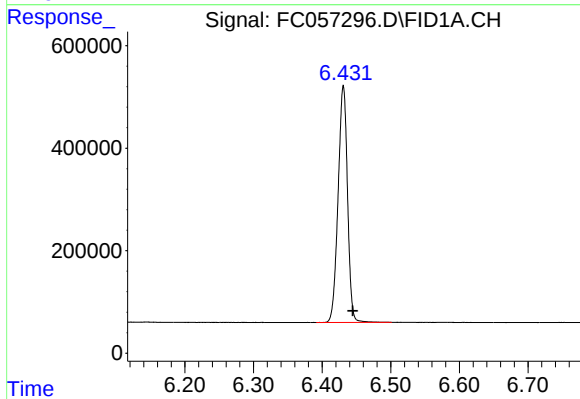
#2 n-Decane (C10)

R.T.: 4.419 min
Delta R.T.: -0.009 min
Response: 4175650
Conc: 41.70 ug/ml



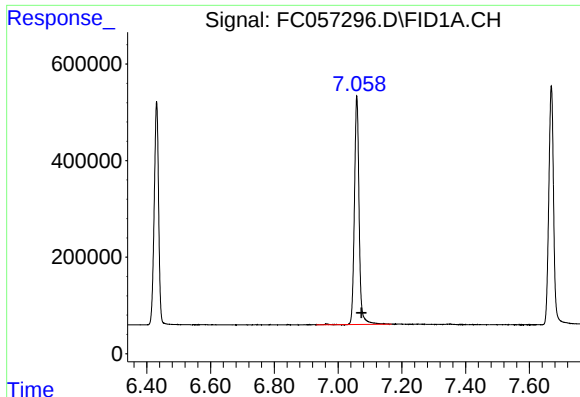
#3 A~Naphthalene (C11.7)

R.T.: 6.003 min
Delta R.T.: -0.015 min
Response: 4863009
Conc: 43.55 ug/ml



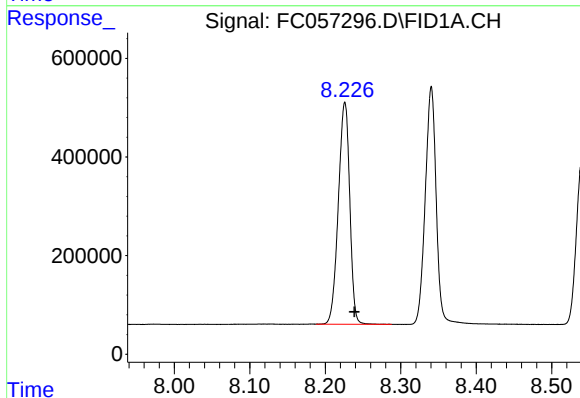
#4 n-Dodecane (C12)

R.T.: 6.431 min
Delta R.T.: -0.014 min
Response: 4394022
Conc: 43.34 ug/ml



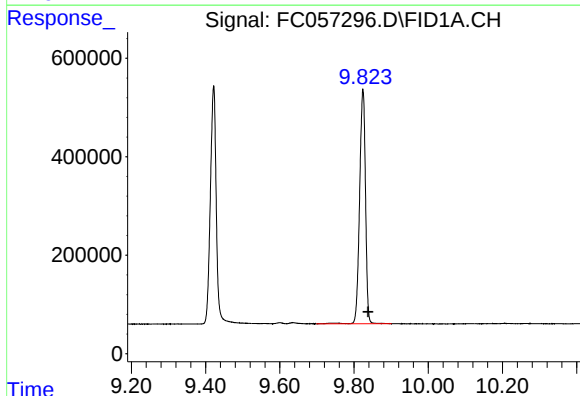
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 4835810
Conc: 43.86 ug/ml



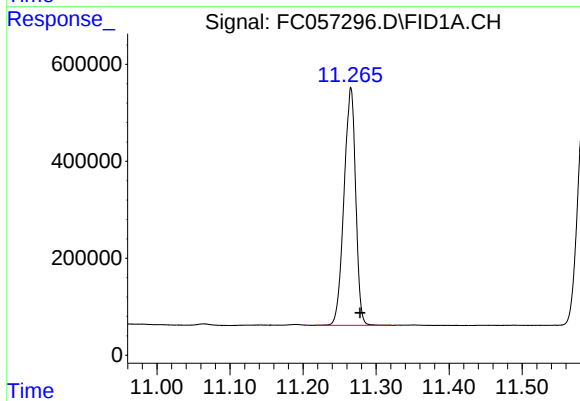
#6 n-Tetradecane (C14)

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 4727317
Conc: 46.66 ug/ml



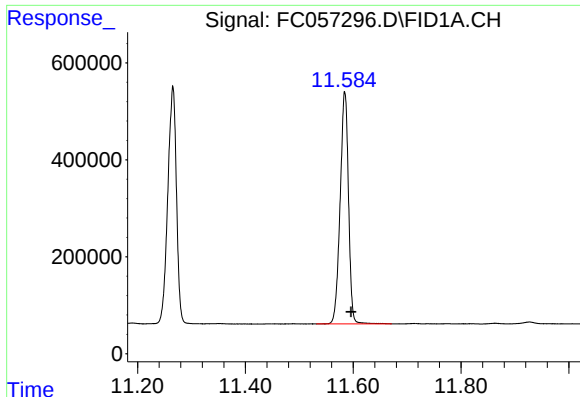
#7 n-Hexadecane (C16)

R.T.: 9.824 min
Delta R.T.: -0.014 min
Response: 5236519
Conc: 51.03 ug/ml



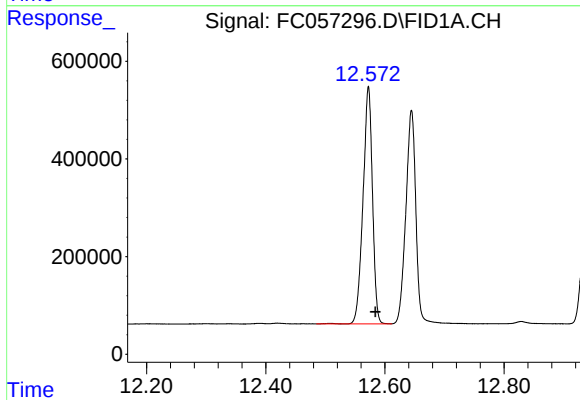
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: -0.013 min
Response: 5439674
Conc: 50.77 ug/ml



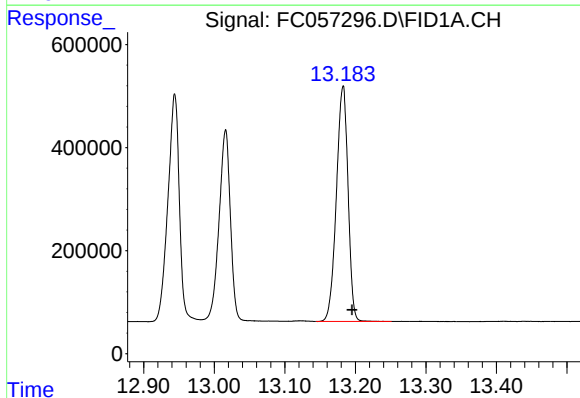
#9 ortho-Terphenyl (SURR)

R.T.: 11.584 min
Delta R.T.: -0.011 min
Response: 5142455
Conc: 44.31 ug/ml



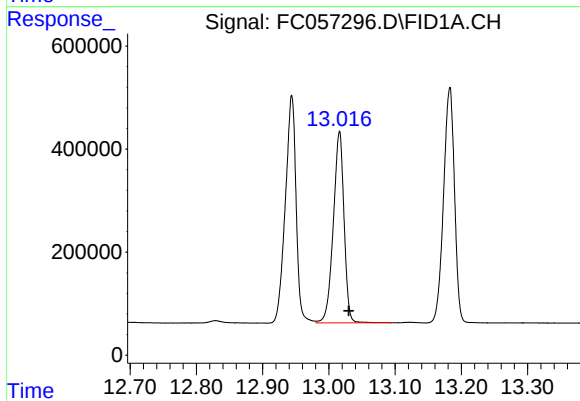
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: -0.012 min
Response: 5349998
Conc: 50.02 ug/ml



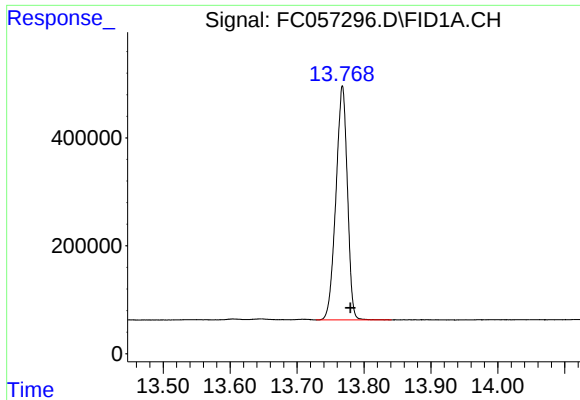
#11 n-Heneicosane (C21)

R.T.: 13.182 min
Delta R.T.: -0.013 min
Response: 5243259
Conc: 48.42 ug/ml



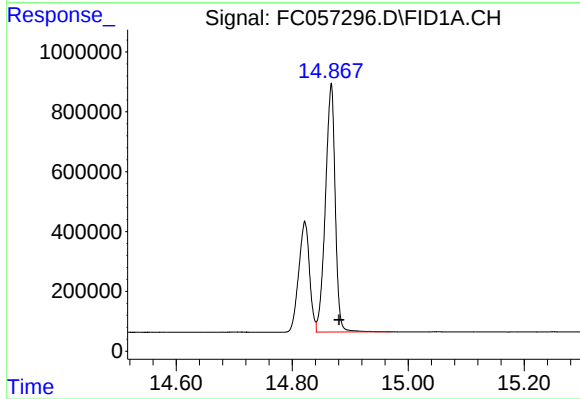
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: -0.014 min
Response: 4193235
Conc: 46.06 ug/ml



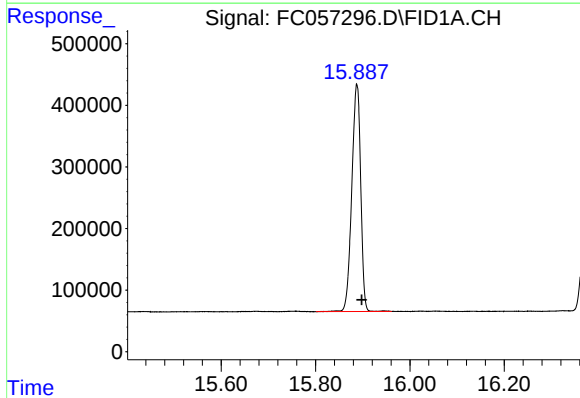
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.012 min
Response: 5164058
Conc: 48.20 ug/ml



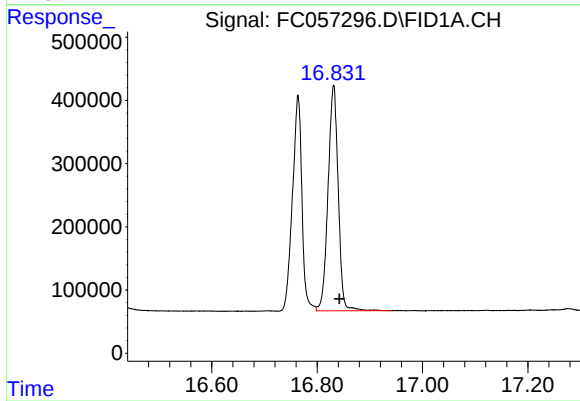
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.014 min
Response: 9740411
Conc: 89.98 ug/ml



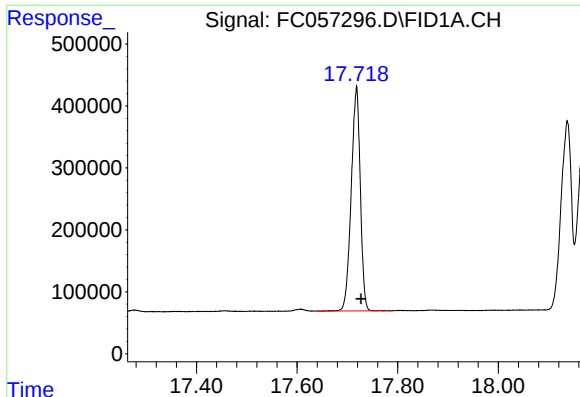
#15 n-Hexacosane (C26)

R.T.: 15.888 min
Delta R.T.: -0.010 min
Response: 4846919
Conc: 45.50 ug/ml



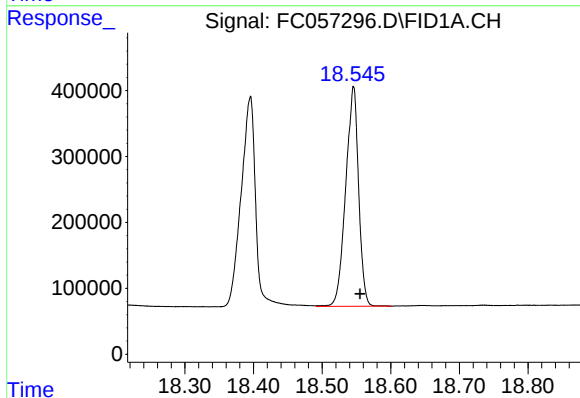
#16 n-Octacosane (C28)

R.T.: 16.831 min
Delta R.T.: -0.011 min
Response: 4789728
Conc: 44.90 ug/ml



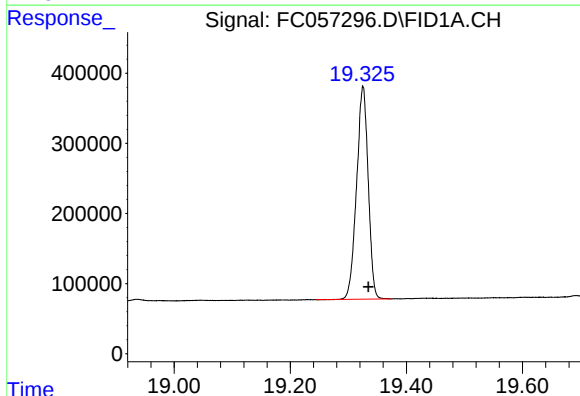
#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.010 min
Response: 4527099
Conc: 42.47 ug/ml



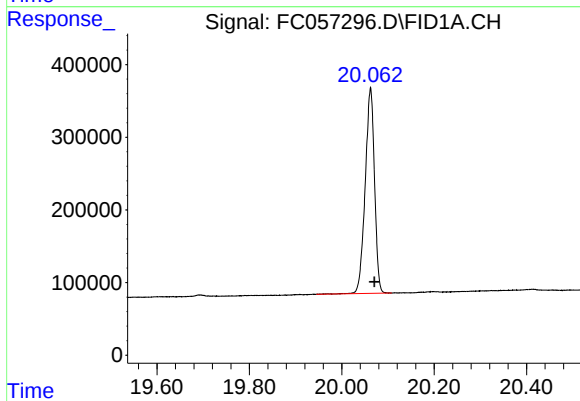
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: -0.010 min
Response: 4361861
Conc: 41.35 ug/ml



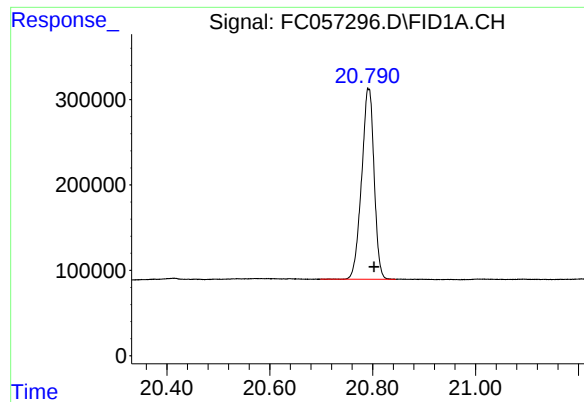
#19 n-Tetratriacontane (C34)

R.T.: 19.325 min
Delta R.T.: -0.009 min
Response: 4214127
Conc: 40.56 ug/ml



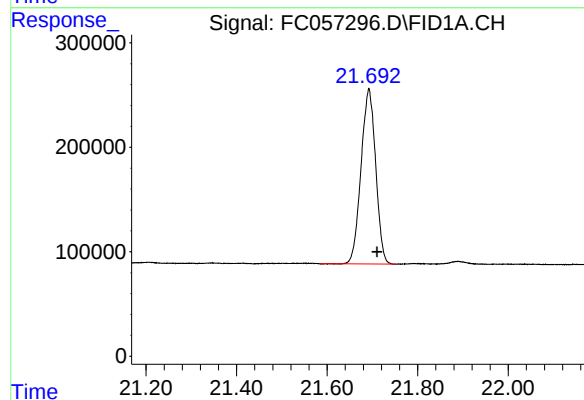
#20 n-Hexatriacontane (C36)

R.T.: 20.062 min
Delta R.T.: -0.008 min
Response: 3952880
Conc: 39.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: -0.011 min
Response: 3758717
Conc: 40.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.692 min
Delta R.T.: -0.018 min
Response: 3753971
Conc: 41.67 ug/ml