

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081718AL\
 Data File : FC035962.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2018 6:11
 Operator : AJ\SJ
 Sample : AL IDOC SOIL 02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 03:48:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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			
12) S 1-chlorooctadecane (S...	12.860	3277173	42.531 ug/ml
Spiked Amount 50.000		Recovery =	85.06%
Target Compounds			
1) T n-Nonane (C9)	3.216	2206057	31.761 ug/ml
2) T n-Decane (C10)	4.285	2762303	39.251 ug/ml
4) T n-Dodecane (C12)	6.299	3239356	44.154 ug/ml
6) T n-Tetradecane (C14)	8.085	3562166	45.481 ug/ml
7) T n-Hexadecane (C16)	9.679	3991426	47.333 ug/ml
8) T n-Octadecane (C18)	11.115	4302757	48.611 ug/ml
10) T n-Eicosane (C20)	12.419	4437312	49.249 ug/ml
11) T n-Heneicosane (C21)	13.028	4472520	49.940 ug/ml
13) T n-Docosane (C22)	13.612	4424086	50.380 ug/ml
14) T n-Tetracosane (C24)	14.711	4442862	51.728 ug/ml
15) T n-Hexacosane (C26)	15.727	4356950	51.849 ug/ml
16) T n-Octacosane (C28)	16.674	4342825	49.822 ug/ml
17) T n-Tricontane (C30)	17.559	4350423	44.521 ug/ml
18) T n-Dotriacontane (C32)	18.390	4225054	46.168 ug/ml
19) T n-Tetratriacontane (C34)	19.170	4099139	48.024 ug/ml
20) T n-Hexatriacontane (C36)	19.907	3830202	48.959 ug/ml
21) T n-Octatriacontane (C38)	20.619	3570953	46.730 ug/ml
22) T n-Tetracontane (C40)	21.467	3414088	44.674 ug/ml

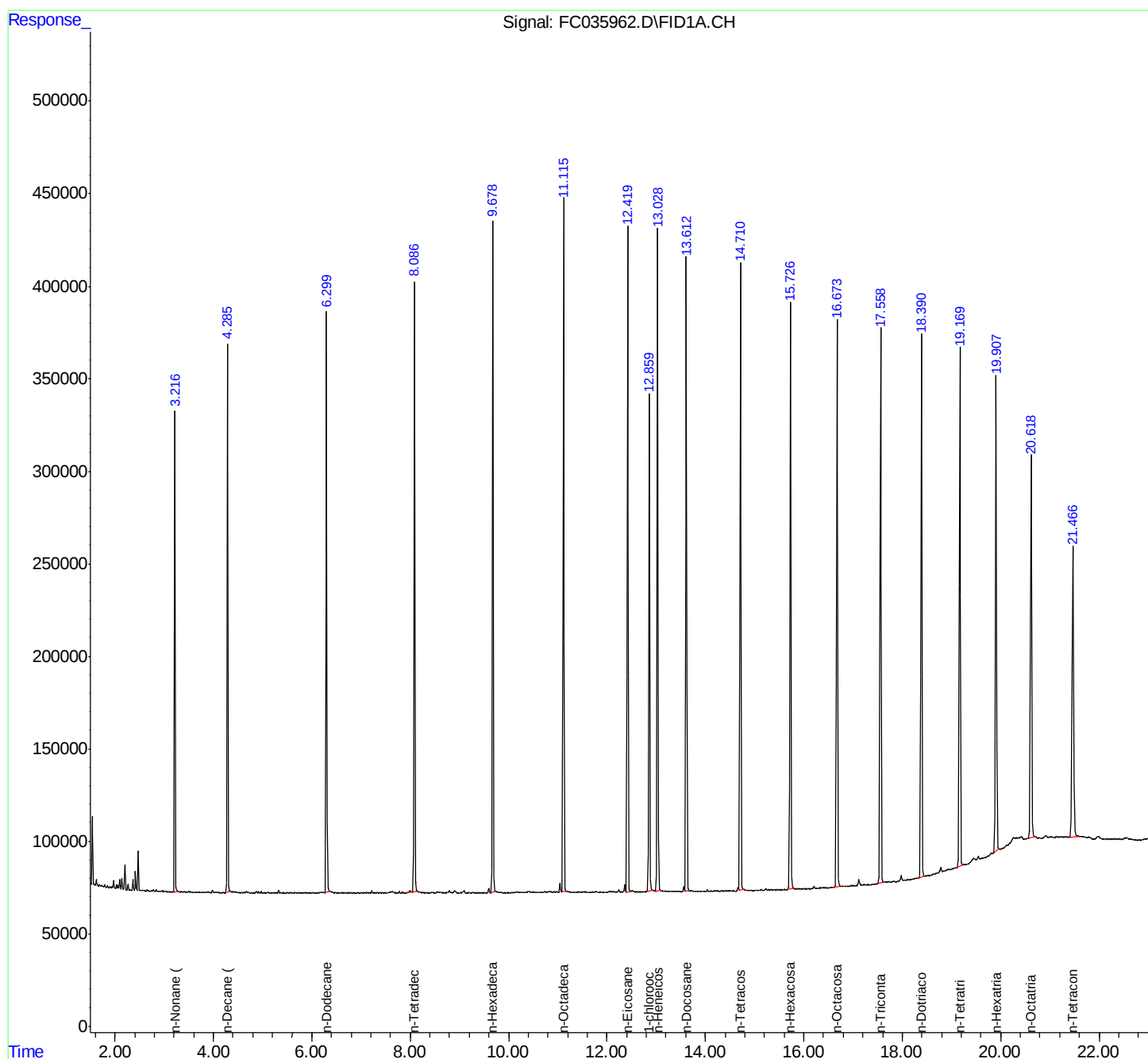
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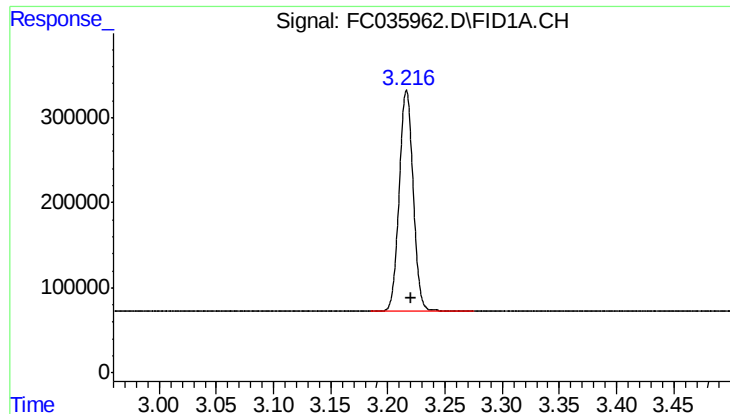
(m)=manual int.

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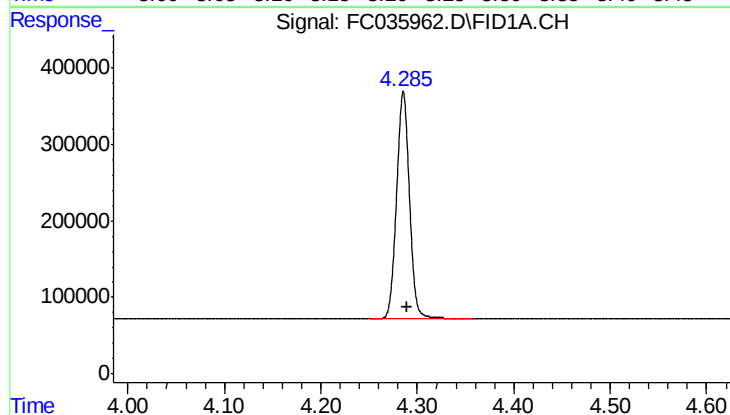
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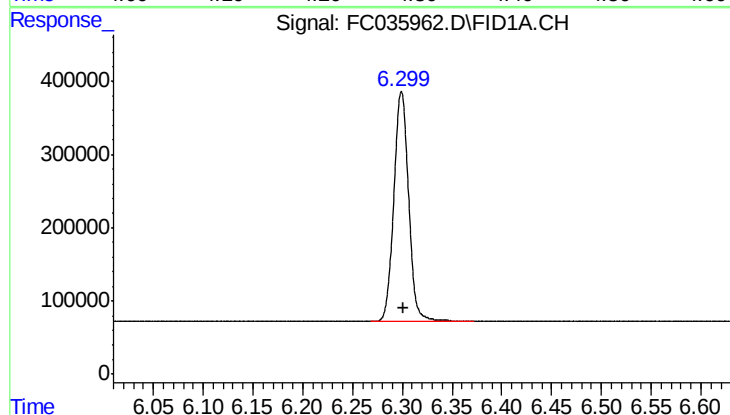
#1 n-Nonane (C9)

R.T.: 3.216 min
Delta R.T.: -0.004 min
Response: 2206057
Conc: 31.76 ug/ml



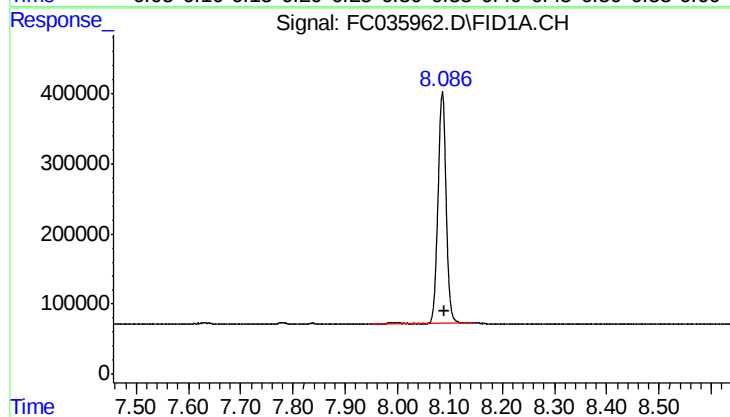
#2 n-Decane (C10)

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 2762303
Conc: 39.25 ug/ml



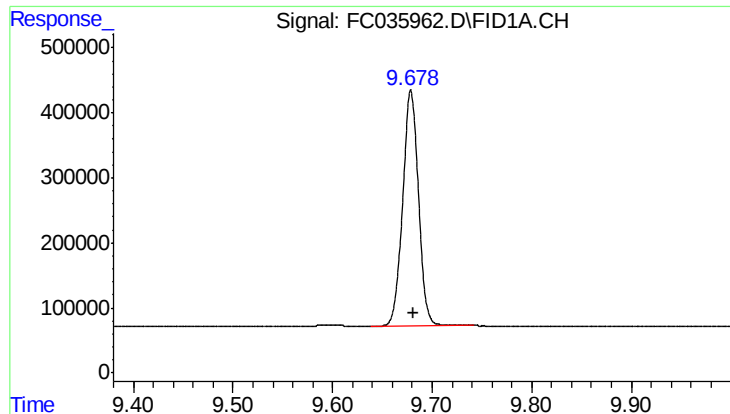
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 3239356
Conc: 44.15 ug/ml



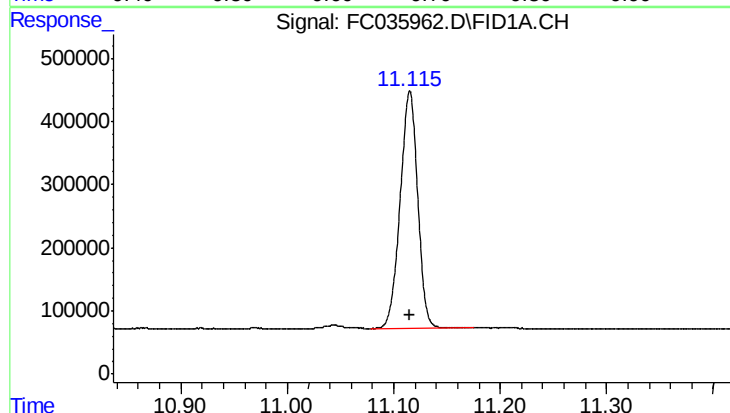
#6 n-Tetradecane (C14)

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 3562166
Conc: 45.48 ug/ml



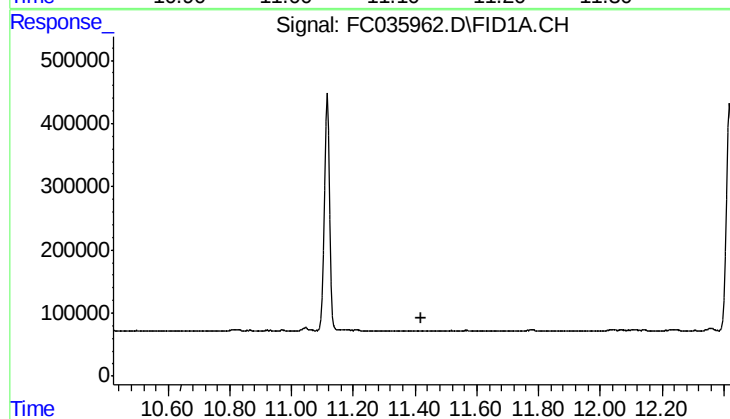
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.002 min
Response: 3991426
Conc: 47.33 ug/ml



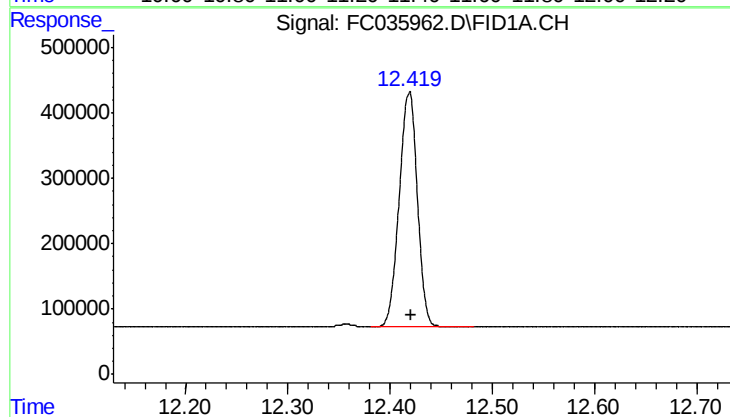
#8 n-Octadecane (C18)

R.T.: 11.115 min
Delta R.T.: 0.000 min
Response: 4302757
Conc: 48.61 ug/ml



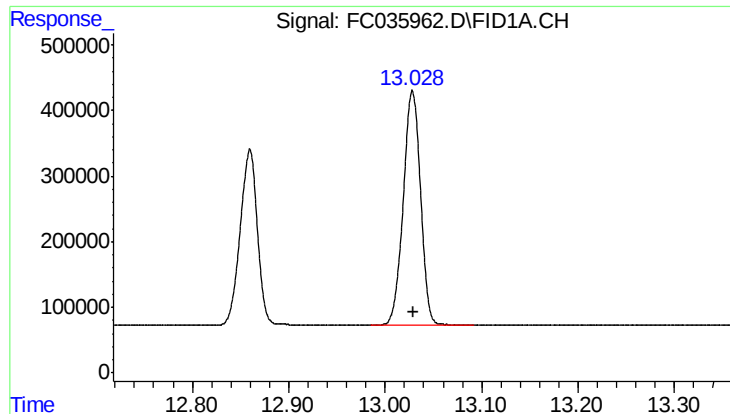
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.422 min
Response: 0
Conc: N.D.



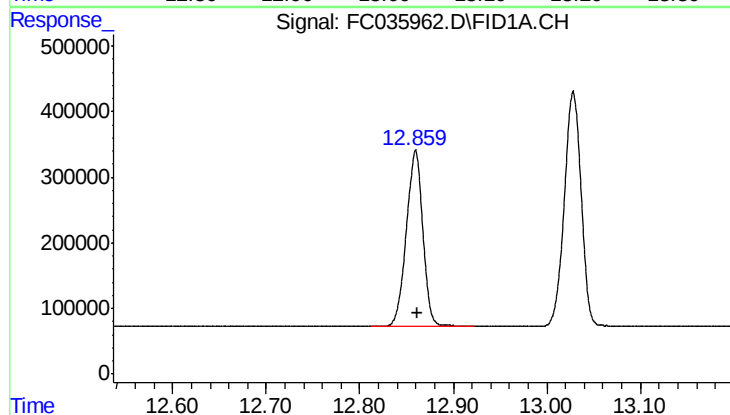
#10 n-Eicosane (C20)

R.T.: 12.419 min
Delta R.T.: -0.001 min
Response: 4437312
Conc: 49.25 ug/ml



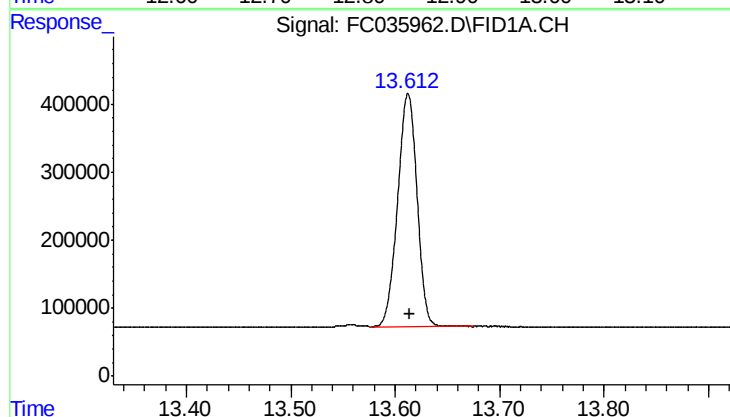
#11 n-Heneicosane (C21)

R.T.: 13.028 min
Delta R.T.: -0.002 min
Response: 4472520
Conc: 49.94 ug/ml



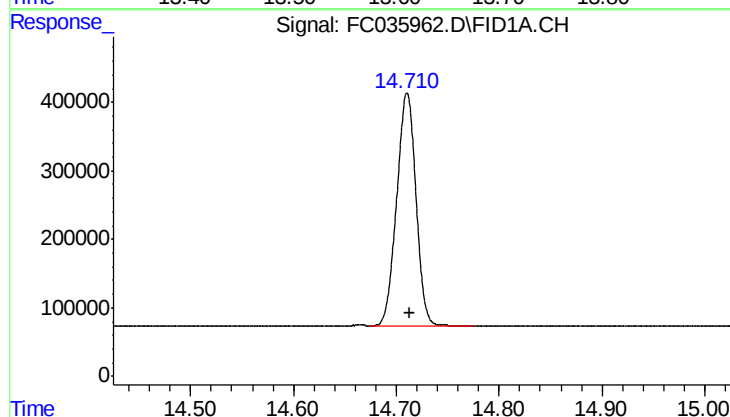
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min
Delta R.T.: -0.002 min
Response: 3277173
Conc: 42.53 ug/ml



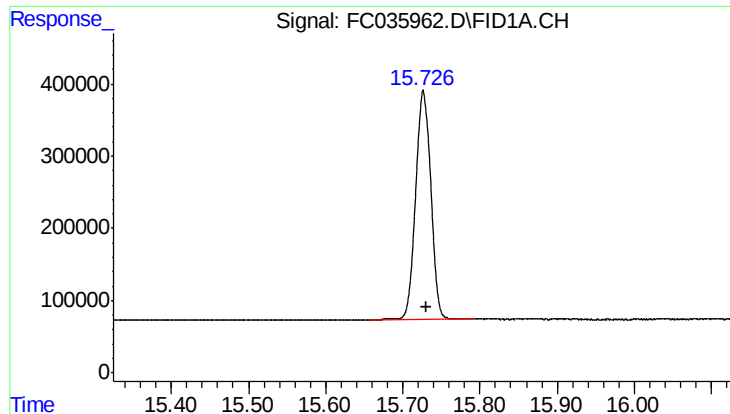
#13 n-Docosane (C22)

R.T.: 13.612 min
Delta R.T.: -0.002 min
Response: 4424086
Conc: 50.38 ug/ml



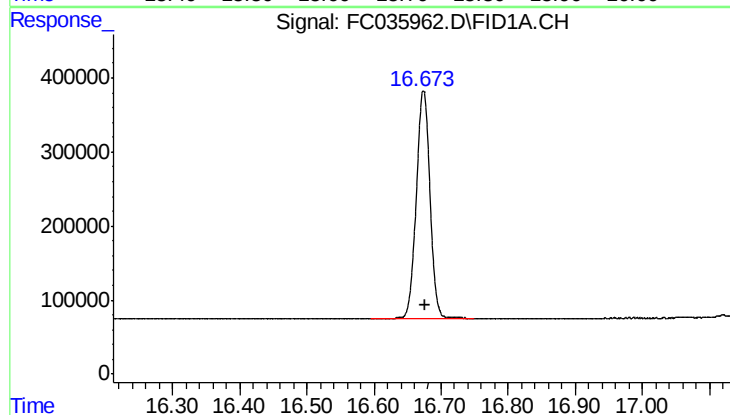
#14 n-Tetracosane (C24)

R.T.: 14.711 min
Delta R.T.: -0.002 min
Response: 4442862
Conc: 51.73 ug/ml



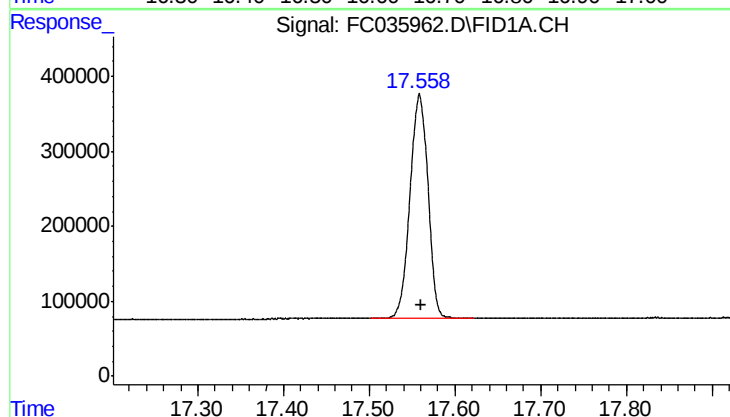
#15 n-Hexacosane (C26)

R.T.: 15.727 min
Delta R.T.: -0.004 min
Response: 4356950
Conc: 51.85 ug/ml



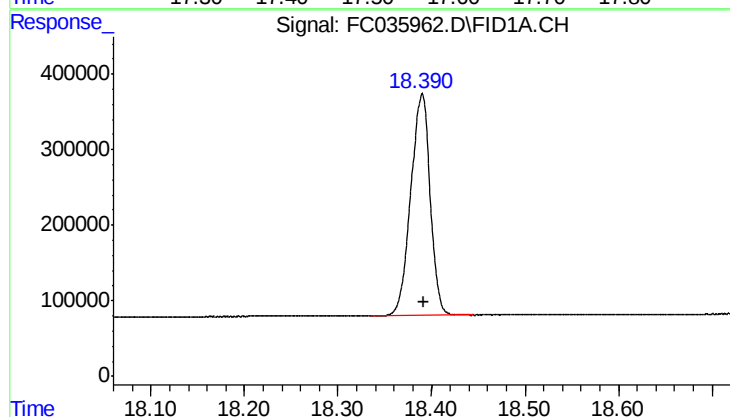
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.003 min
Response: 4342825
Conc: 49.82 ug/ml



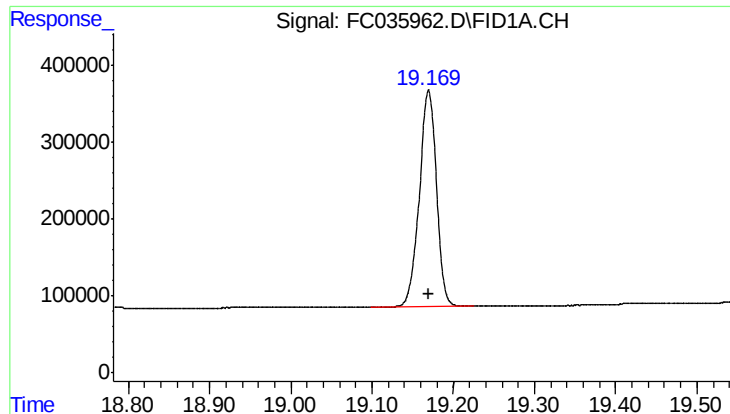
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: -0.002 min
Response: 4350423
Conc: 44.52 ug/ml



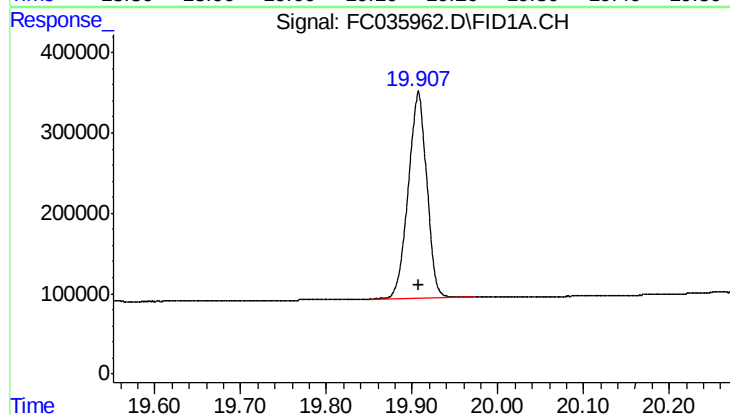
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.002 min
Response: 4225054
Conc: 46.17 ug/ml



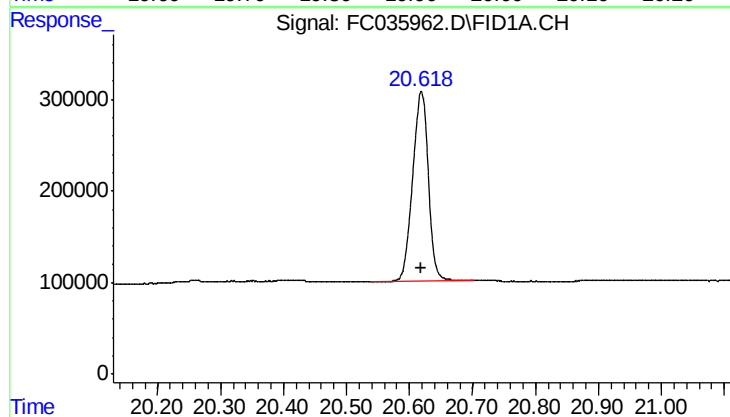
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min
Delta R.T.: 0.000 min
Response: 4099139
Conc: 48.02 ug/ml



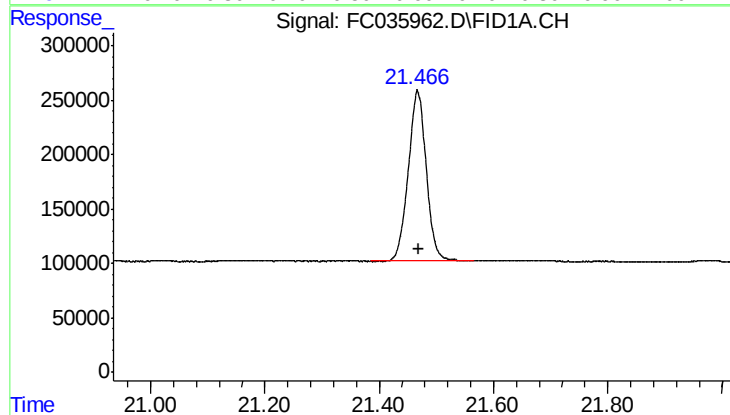
#20 n-Hexatriacontane (C36)

R.T.: 19.907 min
Delta R.T.: 0.000 min
Response: 3830202
Conc: 48.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: 0.000 min
Response: 3570953
Conc: 46.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: -0.003 min
Response: 3414088
Conc: 44.67 ug/ml