

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101618AL\
 Data File : FC036921.D
 Signal(s) : FID1A.CH
 Acq On : 17 Oct 2018 6:21
 Operator : AJ\SJ
 Sample : AL IDOC 1 WATER
 Misc : FOR EGHOSA
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 09:49:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 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...	12.808	4298772	45.654 ug/ml
Spiked Amount 50.000		Recovery =	91.31%
Target Compounds			
1) T n-Nonane (C9)	3.176	4085833	45.852 ug/ml
2) T n-Decane (C10)	4.243	4244708	47.217 ug/ml
4) T n-Dodecane (C12)	6.254	4456972	47.824 ug/ml
6) T n-Tetradecane (C14)	8.039	4715322	48.206 ug/ml
7) T n-Hexadecane (C16)	9.630	4879268	47.477 ug/ml
8) T n-Octadecane (C18)	11.065	4949594	45.576 ug/ml
10) T n-Eicosane (C20)	12.368	4986137	45.074 ug/ml
11) T n-Heneicosane (C21)	12.978	5099782	46.402 ug/ml
13) T n-Docosane (C22)	13.562	5158069	47.241 ug/ml
14) T n-Tetracosane (C24)	14.660	5109672	46.801 ug/ml
15) T n-Hexacosane (C26)	15.677	5117308	47.370 ug/ml
16) T n-Octacosane (C28)	16.623	5152544	46.699 ug/ml
17) T n-Tricontane (C30)	17.508	5105087	43.873 ug/ml
18) T n-Dotriacontane (C32)	18.338	5176455	44.390 ug/ml
19) T n-Tetratriacontane (C34)	19.119	4858382	43.357 ug/ml
20) T n-Hexatriacontane (C36)	19.855	4430825	41.848 ug/ml
21) T n-Octatriacontane (C38)	20.563	4399755	41.623 ug/ml
22) T n-Tetracontane (C40)	21.396	4029289	37.528 ug/ml

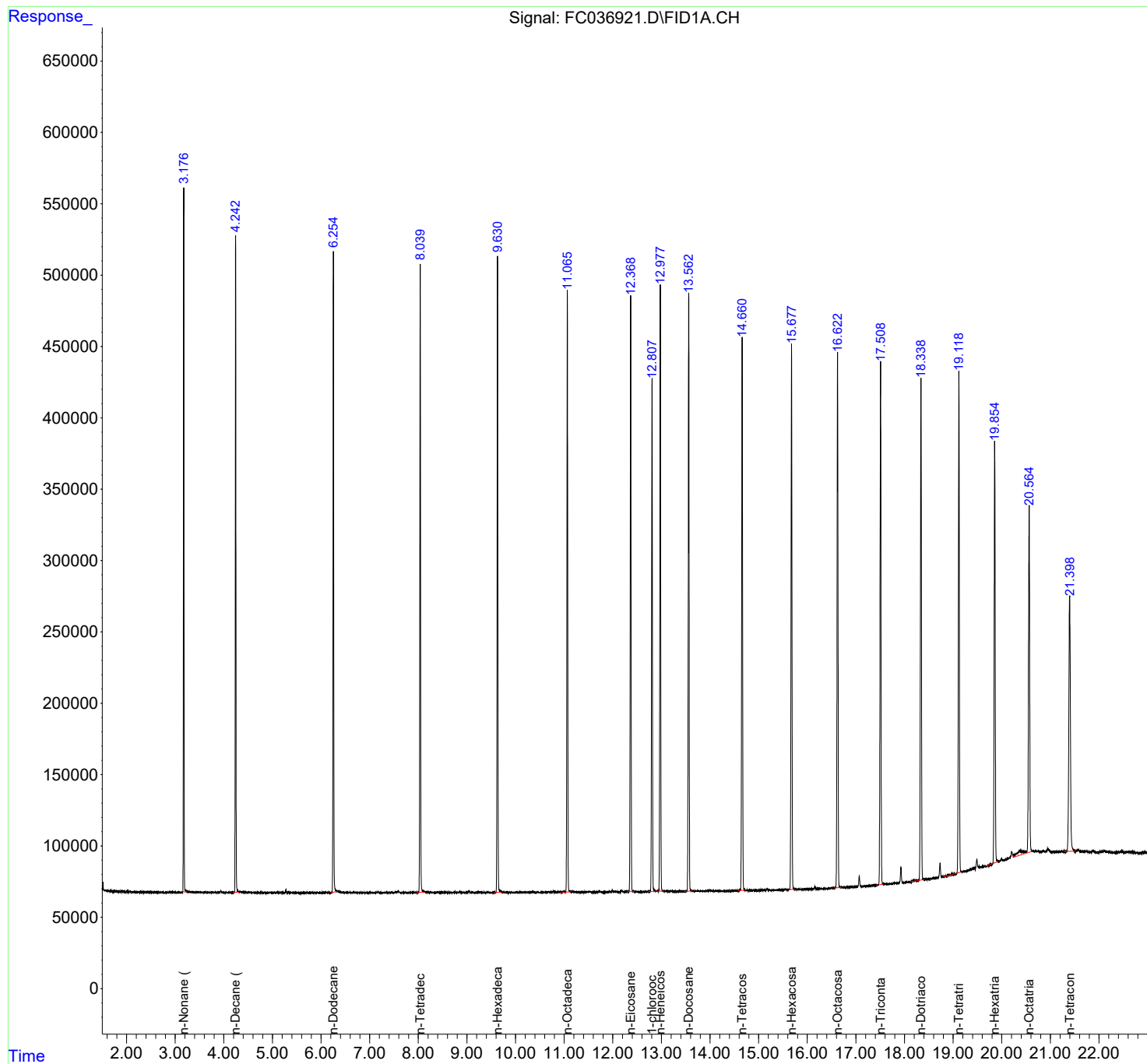
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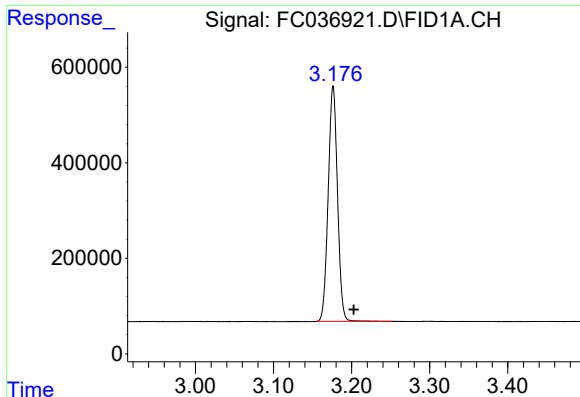
(m)=manual int.

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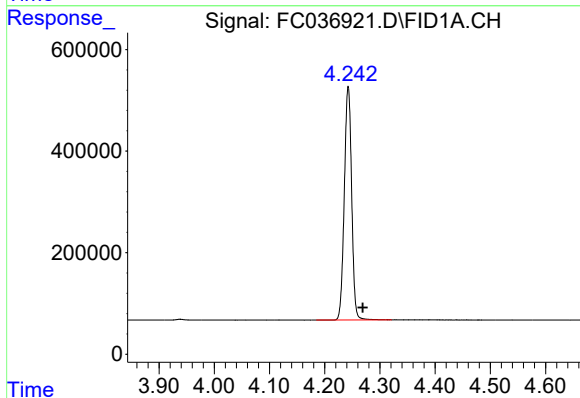
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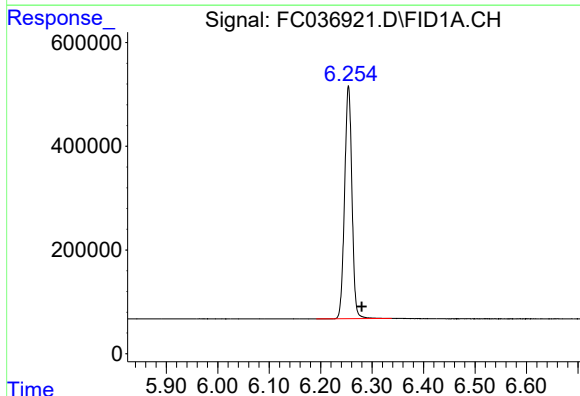
#1 n-Nonane (C9)

R.T.: 3.176 min
Delta R.T.: -0.027 min
Response: 4085833
Conc: 45.85 ug/ml



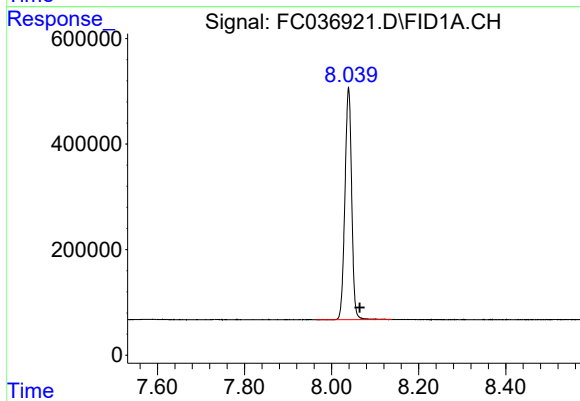
#2 n-Decane (C10)

R.T.: 4.243 min
Delta R.T.: -0.026 min
Response: 4244708
Conc: 47.22 ug/ml



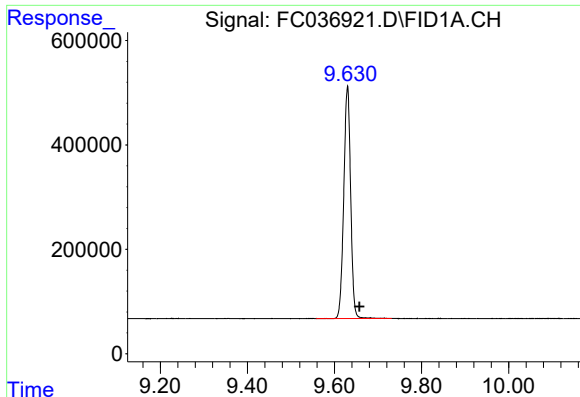
#4 n-Dodecane (C12)

R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 4456972
Conc: 47.82 ug/ml



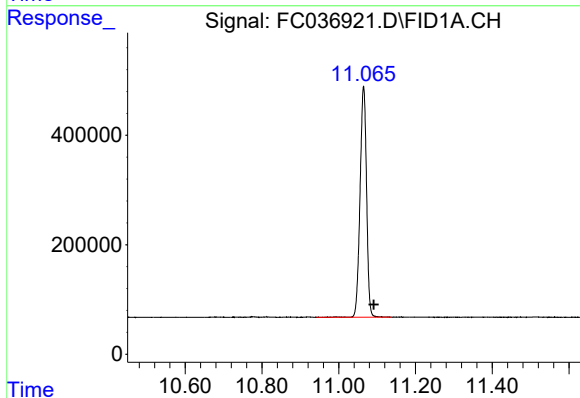
#6 n-Tetradecane (C14)

R.T.: 8.039 min
Delta R.T.: -0.026 min
Response: 4715322
Conc: 48.21 ug/ml



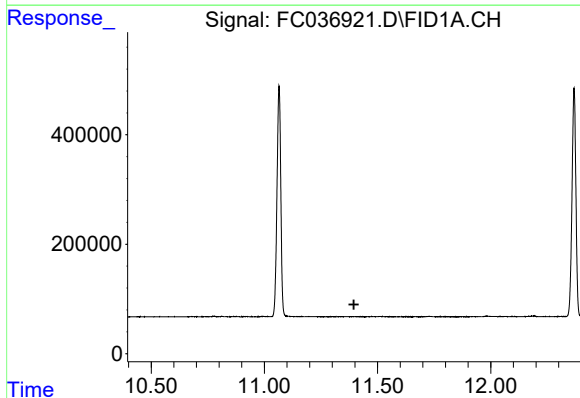
#7 n-Hexadecane (C16)

R.T.: 9.630 min
Delta R.T.: -0.027 min
Response: 4879268
Conc: 47.48 ug/ml



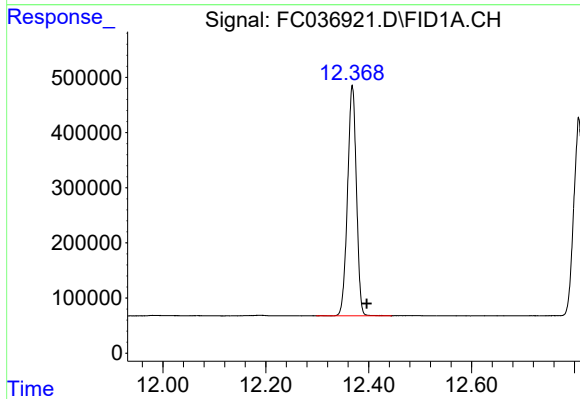
#8 n-Octadecane (C18)

R.T.: 11.065 min
Delta R.T.: -0.026 min
Response: 4949594
Conc: 45.58 ug/ml



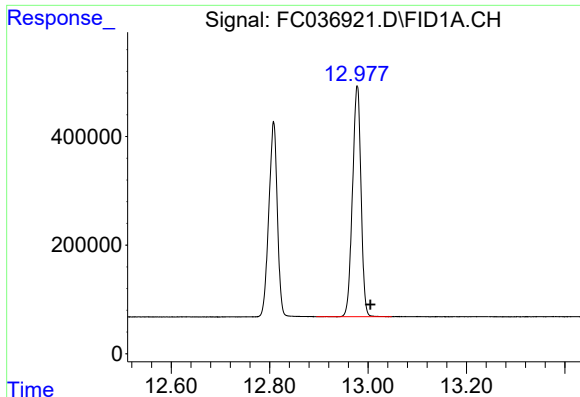
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



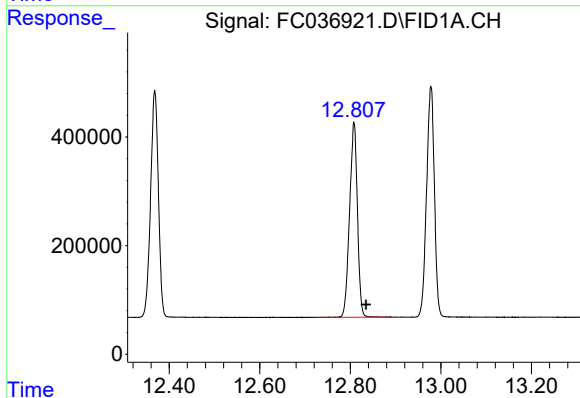
#10 n-Eicosane (C20)

R.T.: 12.368 min
Delta R.T.: -0.028 min
Response: 4986137
Conc: 45.07 ug/ml



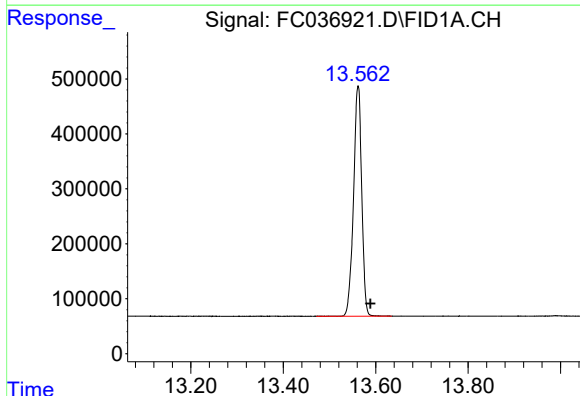
#11 n-Heneicosane (C21)

R.T.: 12.978 min
Delta R.T.: -0.027 min
Response: 5099782
Conc: 46.40 ug/ml



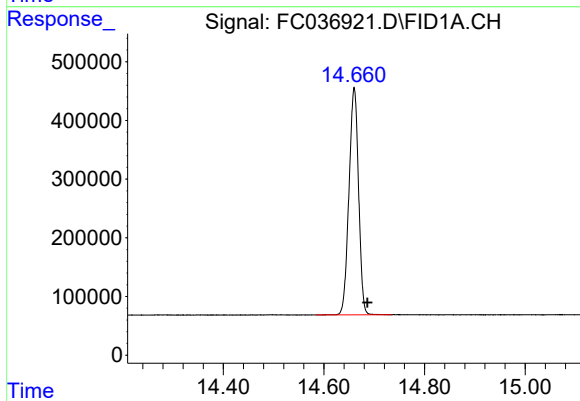
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min
Delta R.T.: -0.027 min
Response: 4298772
Conc: 45.65 ug/ml



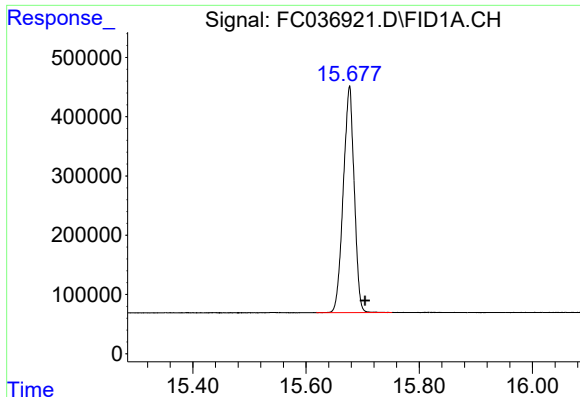
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: -0.027 min
Response: 5158069
Conc: 47.24 ug/ml



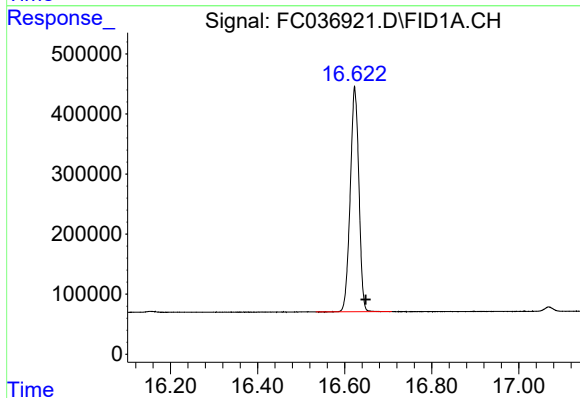
#14 n-Tetracosane (C24)

R.T.: 14.660 min
Delta R.T.: -0.026 min
Response: 5109672
Conc: 46.80 ug/ml



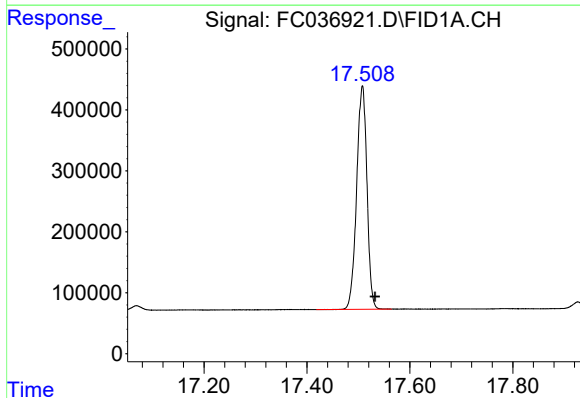
#15 n-Hexacosane (C26)

R.T.: 15.677 min
Delta R.T.: -0.028 min
Response: 5117308
Conc: 47.37 ug/ml



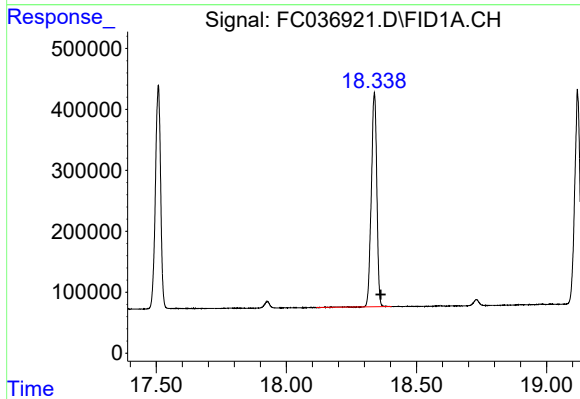
#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: -0.026 min
Response: 5152544
Conc: 46.70 ug/ml



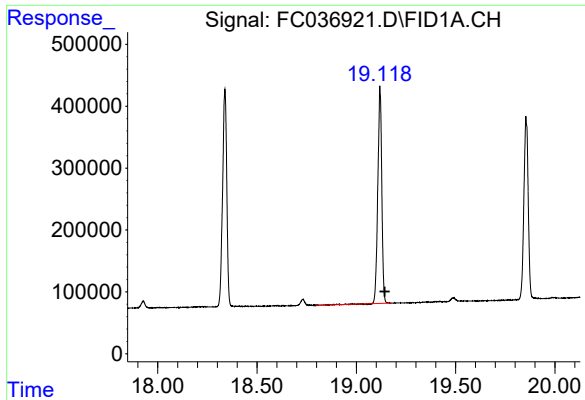
#17 n-Tricontane (C30)

R.T.: 17.508 min
Delta R.T.: -0.025 min
Response: 5105087
Conc: 43.87 ug/ml



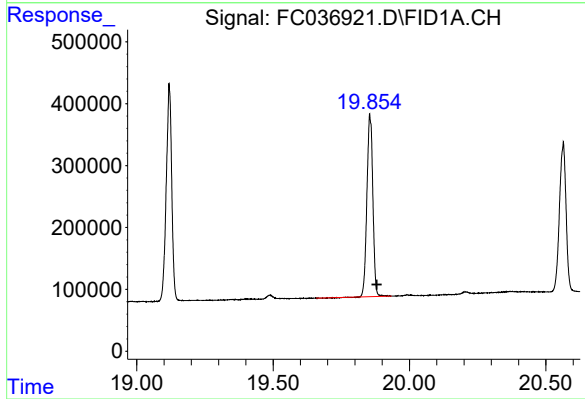
#18 n-Dotriacontane (C32)

R.T.: 18.338 min
Delta R.T.: -0.024 min
Response: 5176455
Conc: 44.39 ug/ml



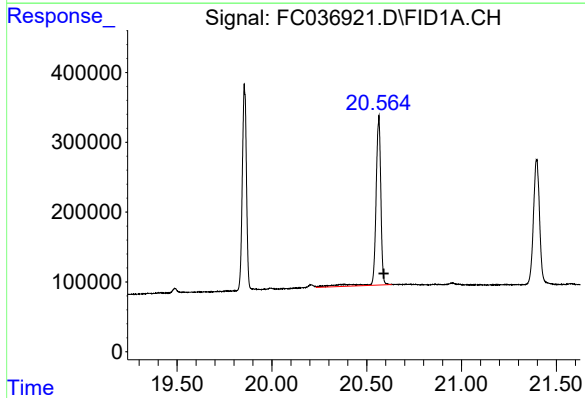
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.024 min
Response: 4858382
Conc: 43.36 ug/ml



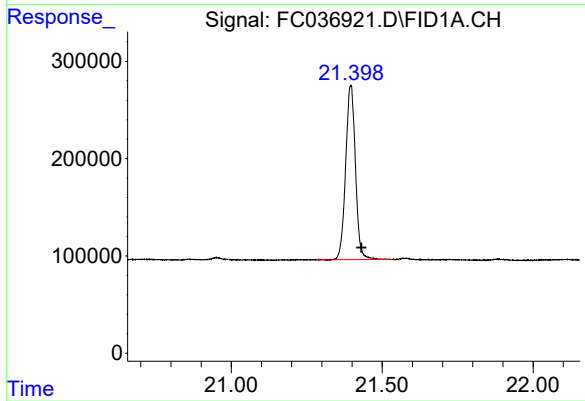
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: -0.025 min
Response: 4430825
Conc: 41.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.027 min
Response: 4399755
Conc: 41.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.396 min
Delta R.T.: -0.036 min
Response: 4029289
Conc: 37.53 ug/ml