

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090718AL\
 Data File : FC036199.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2018 22:28
 Operator : AJ\SJ
 Sample : J4801-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 01:46:44 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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			
9) S ortho-Terphenyl (SURR)	11.411	4481511	40.192 ug/ml
Spiked Amount 50.000		Recovery =	80.38%
12) S 1-chlorooctadecane (S...	12.849	2969541	36.387 ug/mlm
Spiked Amount 50.000		Recovery =	72.77%
Target Compounds			
1) T n-Nonane (C9)	3.213	1977644	22.017 ug/ml
2) T n-Decane (C10)	4.279	2428118	26.976 ug/ml
3) T A~Naphthalene (C11.7)	5.851	3350373	33.290 ug/ml
4) T n-Dodecane (C12)	6.291	2752926	29.684 ug/ml
5) T A~2-methylnaphthalene...	6.902	3571747	35.473 ug/mlm
6) T n-Tetradecane (C14)	8.078	2961445	31.198 ug/ml
7) T n-Hexadecane (C16)	9.670	3137952	32.965 ug/ml
8) T n-Octadecane (C18)	11.105	3217638	32.754 ug/ml
10) T n-Eicosane (C20)	12.409	3206656	33.183 ug/ml
11) T n-Heneicosane (C21)	13.018	3203891	34.038 ug/ml
13) T n-Docosane (C22)	13.603	3152337	33.849 ug/ml
14) T n-Tetracosane (C24)	14.701	3260513	35.655 ug/ml
15) T n-Hexacosane (C26)	15.719	3004434	33.495 ug/ml
16) T n-Octacosane (C28)	16.664	2877619	31.623 ug/ml
17) T n-Tricontane (C30)	17.550	2903639	30.176 ug/ml
18) T n-Dotriacontane (C32)	18.379	2802087	29.676 ug/ml
19) T n-Tetratriacontane (C34)	19.158	2686763	30.340 ug/ml
20) T n-Hexatriacontane (C36)	19.896	2521765	29.767 ug/ml
21) T n-Octatriacontane (C38)	20.606	2388508	28.643 ug/ml
22) T n-Tetracontane (C40)	21.455	2279237	27.143 ug/mlm

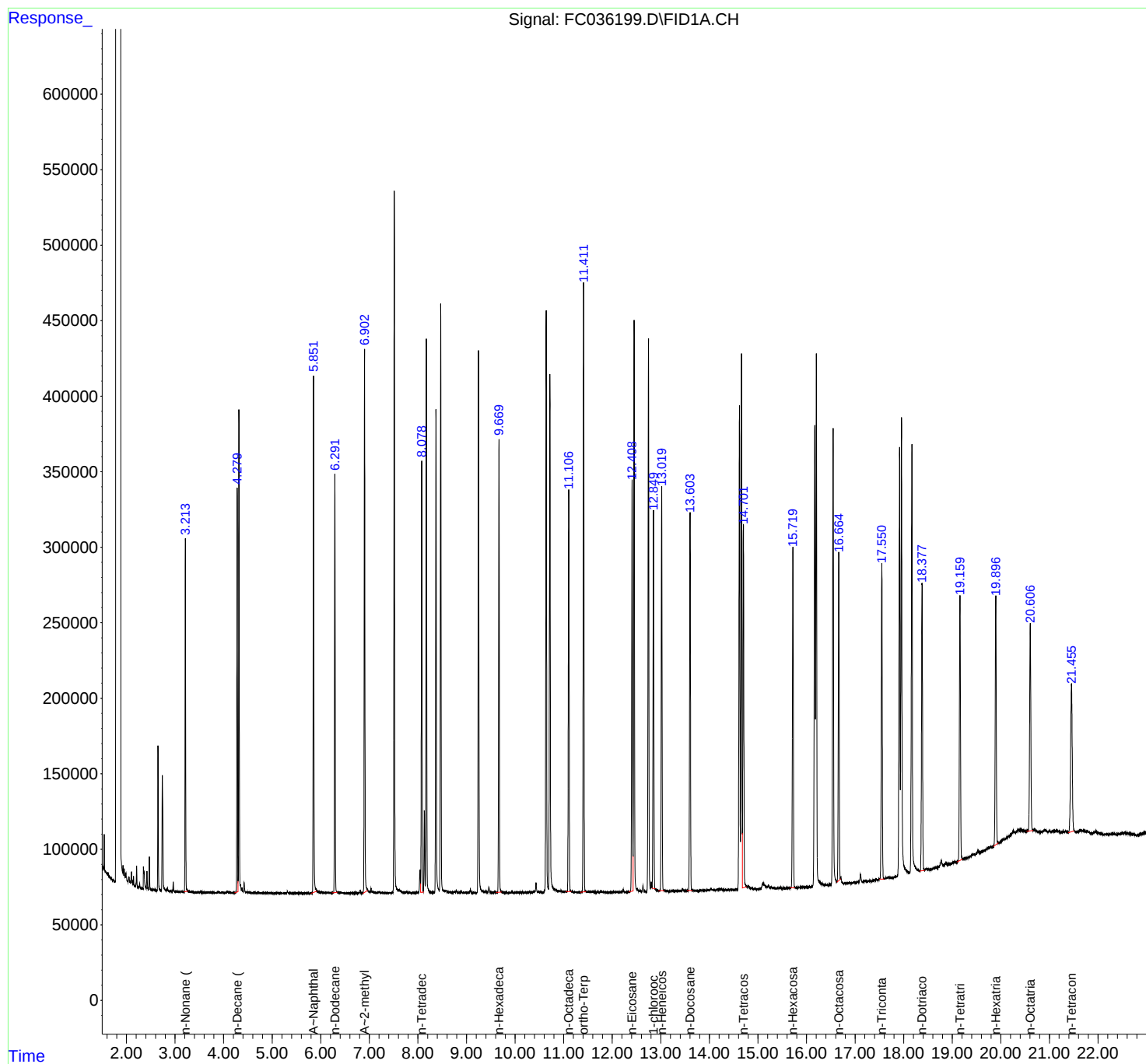
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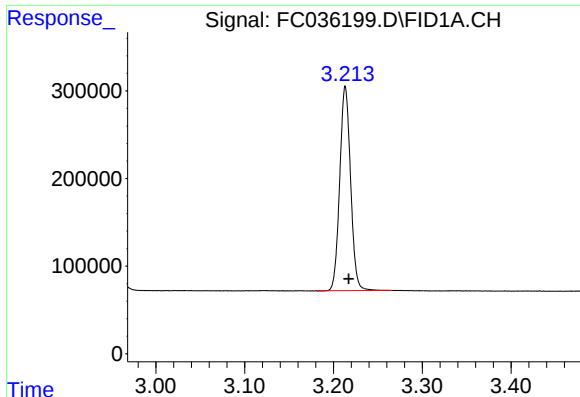
(m)=manual int.

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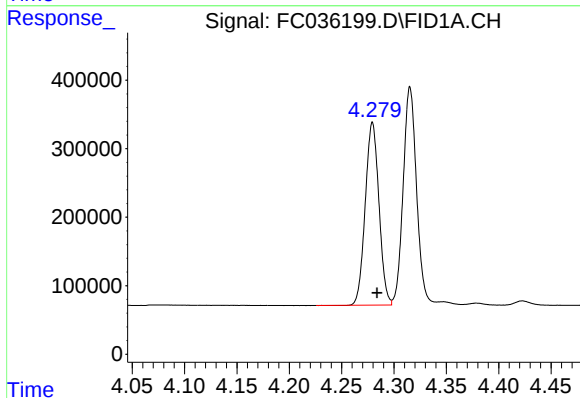
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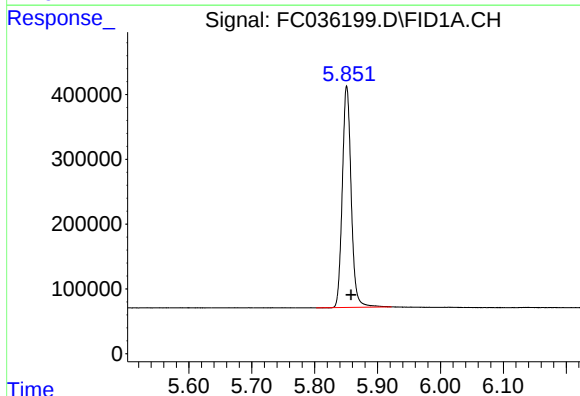
#1 n-Nonane (C9)

R.T.: 3.213 min
Delta R.T.: -0.004 min
Response: 1977644
Conc: 22.02 ug/ml



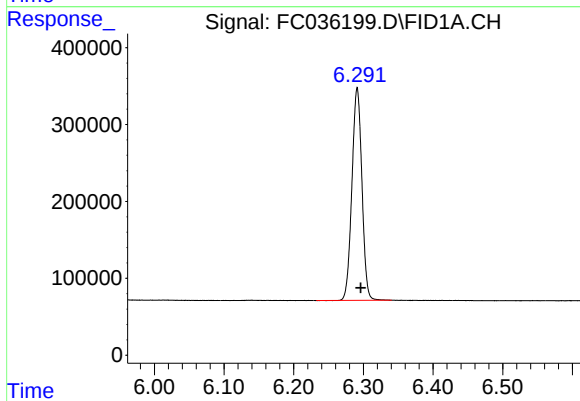
#2 n-Decane (C10)

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 2428118
Conc: 26.98 ug/ml



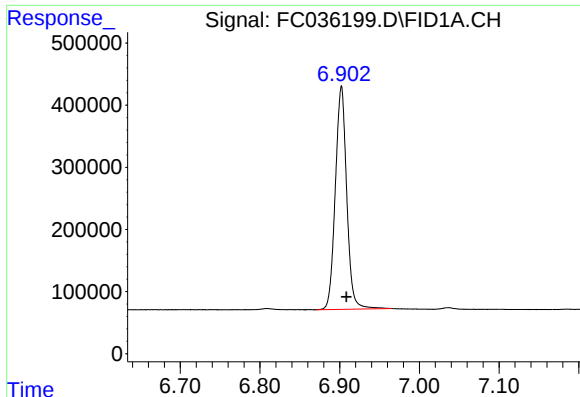
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 3350373
Conc: 33.29 ug/ml



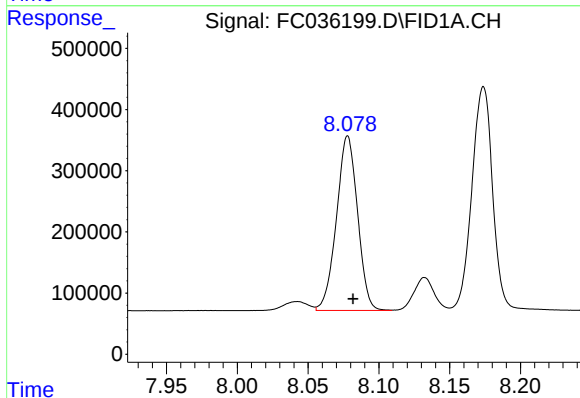
#4 n-Dodecane (C12)

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 2752926
Conc: 29.68 ug/ml



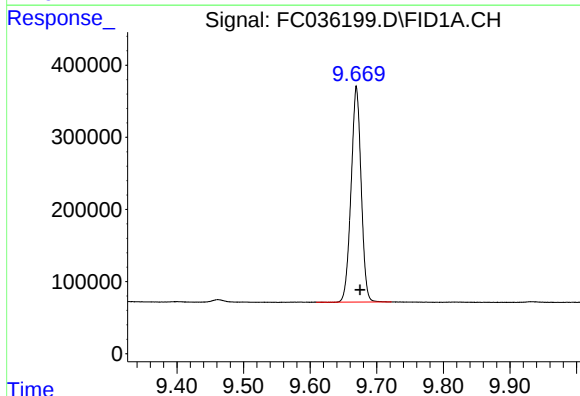
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 3571747
Conc: 35.47 ug/ml m



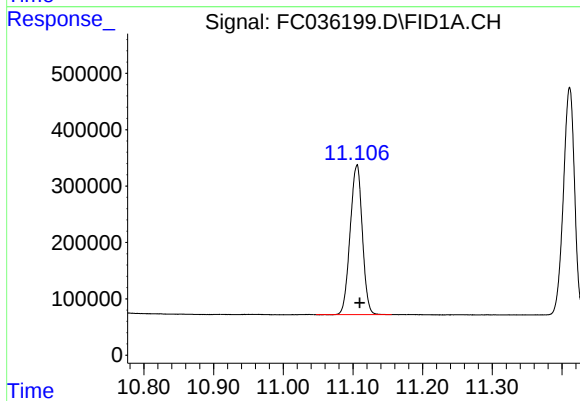
#6 n-Tetradecane (C14)

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 2961445
Conc: 31.20 ug/ml



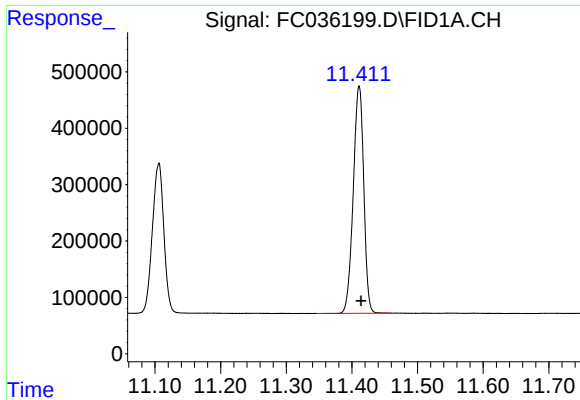
#7 n-Hexadecane (C16)

R.T.: 9.670 min
Delta R.T.: -0.005 min
Response: 3137952
Conc: 32.96 ug/ml



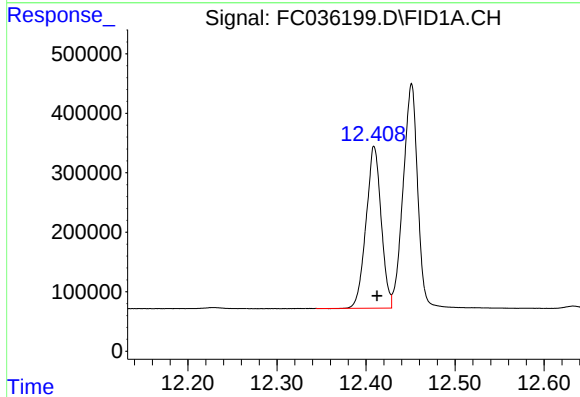
#8 n-Octadecane (C18)

R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 3217638
Conc: 32.75 ug/ml



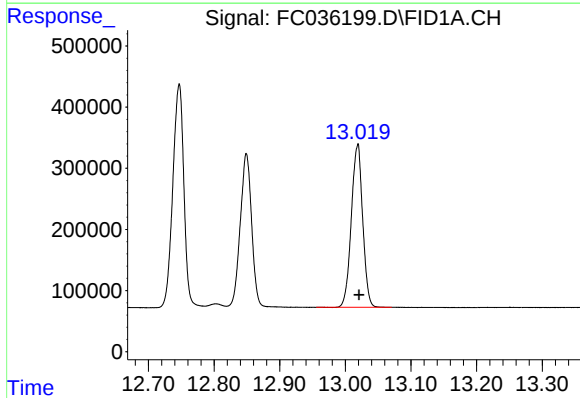
#9 ortho-Terphenyl (SURR)

R.T.: 11.411 min
Delta R.T.: -0.003 min
Response: 4481511
Conc: 40.19 ug/ml



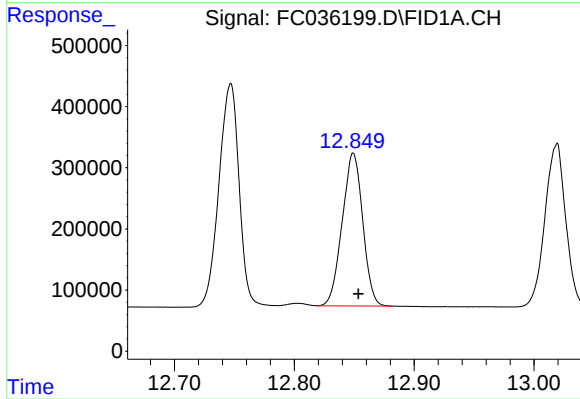
#10 n-Eicosane (C20)

R.T.: 12.409 min
Delta R.T.: -0.003 min
Response: 3206656
Conc: 33.18 ug/ml



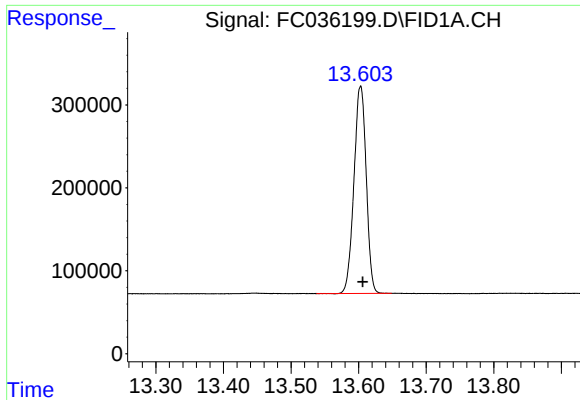
#11 n-Heneicosane (C21)

R.T.: 13.018 min
Delta R.T.: -0.003 min
Response: 3203891
Conc: 34.04 ug/ml



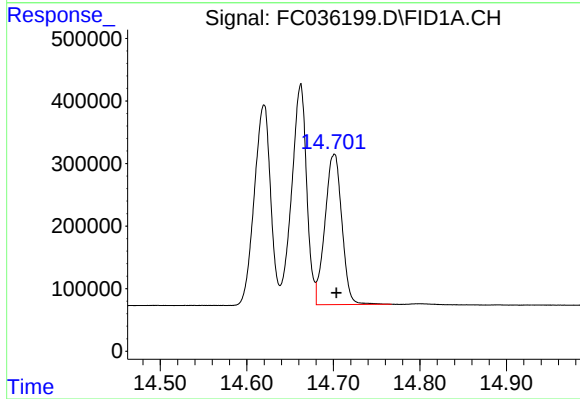
#12 1-chlorooctadecane (SURR)

R.T.: 12.849 min
Delta R.T.: -0.005 min
Response: 2969541
Conc: 36.39 ug/ml m



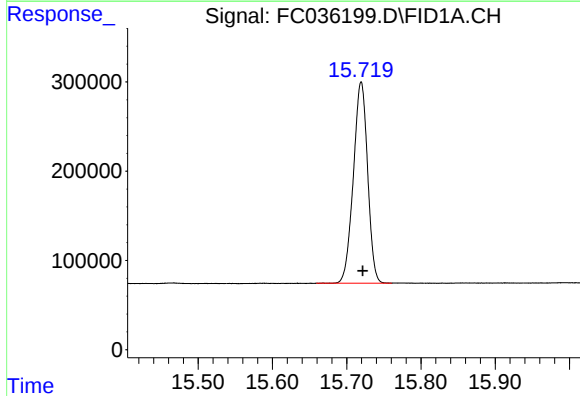
#13 n-Docosane (C22)

R.T.: 13.603 min
Delta R.T.: -0.003 min
Response: 3152337
Conc: 33.85 ug/ml



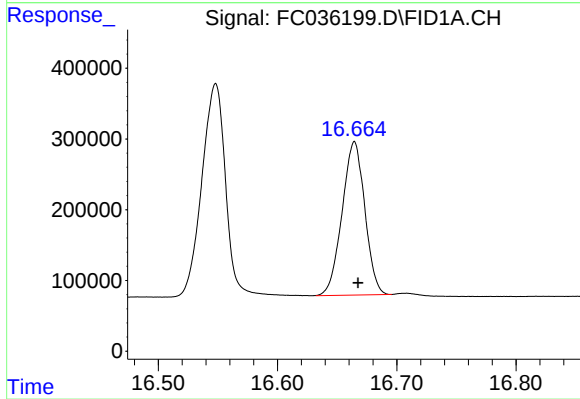
#14 n-Tetracosane (C24)

R.T.: 14.701 min
Delta R.T.: -0.003 min
Response: 3260513
Conc: 35.66 ug/ml



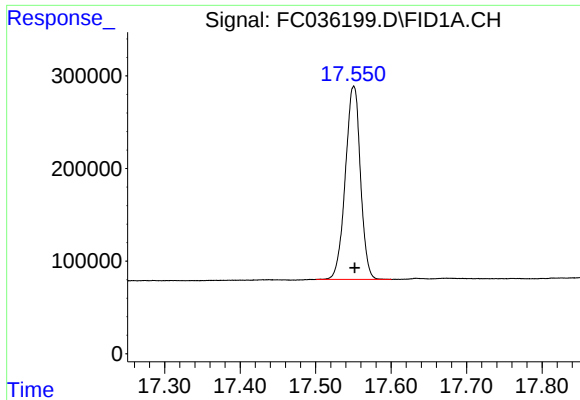
#15 n-Hexacosane (C26)

R.T.: 15.719 min
Delta R.T.: -0.002 min
Response: 3004434
Conc: 33.50 ug/ml



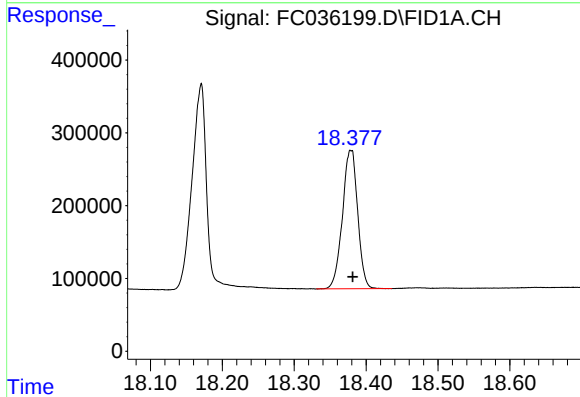
#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: -0.003 min
Response: 2877619
Conc: 31.62 ug/ml



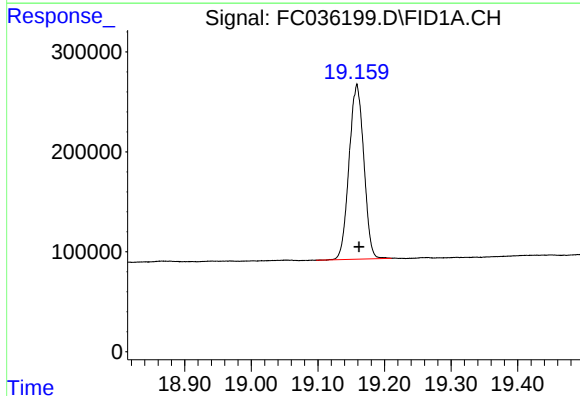
#17 n-Tricontane (C30)

R.T.: 17.550 min
Delta R.T.: -0.002 min
Response: 2903639
Conc: 30.18 ug/ml



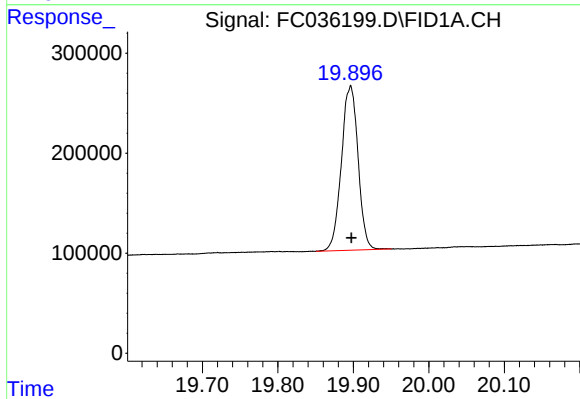
#18 n-Dotriacontane (C32)

R.T.: 18.379 min
Delta R.T.: -0.003 min
Response: 2802087
Conc: 29.68 ug/ml



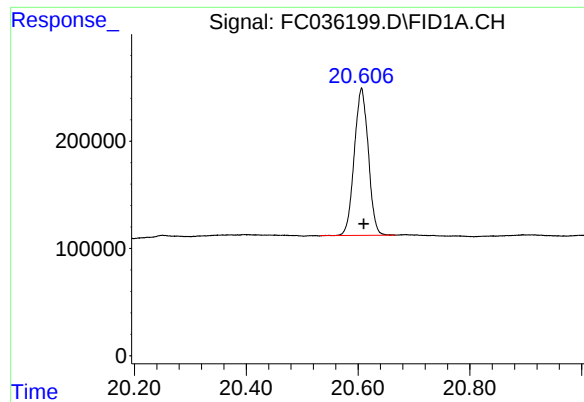
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.004 min
Response: 2686763
Conc: 30.34 ug/ml



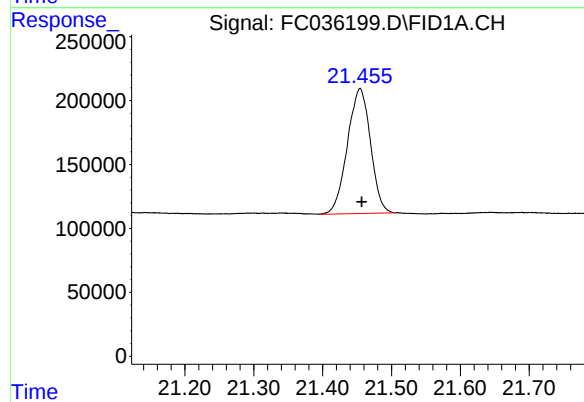
#20 n-Hexatriacontane (C36)

R.T.: 19.896 min
Delta R.T.: -0.002 min
Response: 2521765
Conc: 29.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 2388508
Conc: 28.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min
Delta R.T.: -0.002 min
Response: 2279237
Conc: 27.14 ug/ml m