

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091218AL\
 Data File : FC036278.D
 Signal(s) : FID1A.CH
 Acq On : 12 Sep 2018 19:35
 Operator : AJ\SJ
 Sample : J4838-08MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 02:31:12 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)	11.409	5473873	49.091 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
12) S 1-chlorooctadecane (S...	12.848	3661276	44.863 ug/mlm
Spiked Amount 50.000		Recovery =	89.73%
Target Compounds			
1) T n-Nonane (C9)	3.212	2486475	27.682 ug/ml
2) T n-Decane (C10)	4.278	3081608	34.237 ug/ml
3) T A-Naphthalene (C11.7)	5.850	4511024	44.823 ug/ml
4) T n-Dodecane (C12)	6.290	3757160	40.513 ug/ml
5) T A-2-methylnaphthalene...	6.901	5042051	50.075 ug/ml
6) T n-Tetradecane (C14)	8.077	4234366	44.608 ug/mlm
7) T n-Hexadecane (C16)	9.669	4482975	47.095 ug/ml
8) T n-Octadecane (C18)	11.104	4428134	45.077 ug/ml
10) T n-Eicosane (C20)	12.407	4353945	45.056 ug/ml
11) T n-Heneicosane (C21)	13.017	4335268	46.057 ug/ml
13) T n-Docosane (C22)	13.600	4236881	45.495 ug/ml
14) T n-Tetracosane (C24)	14.699	4222142	46.171 ug/ml
15) T n-Hexacosane (C26)	15.718	3967470	44.232 ug/ml
16) T n-Octacosane (C28)	16.661	3813266	41.905 ug/ml
17) T n-Tricontane (C30)	17.548	3768647	39.166 ug/ml
18) T n-Dotriacontane (C32)	18.375	3644695	38.600 ug/mlm
19) T n-Tetratriacontane (C34)	19.157	3634982	41.047 ug/ml
20) T n-Hexatriacontane (C36)	19.894	3312331	39.098 ug/ml
21) T n-Octatriacontane (C38)	20.603	3117159	37.381 ug/ml
22) T n-Tetracontane (C40)	21.449	2951871	35.154 ug/ml

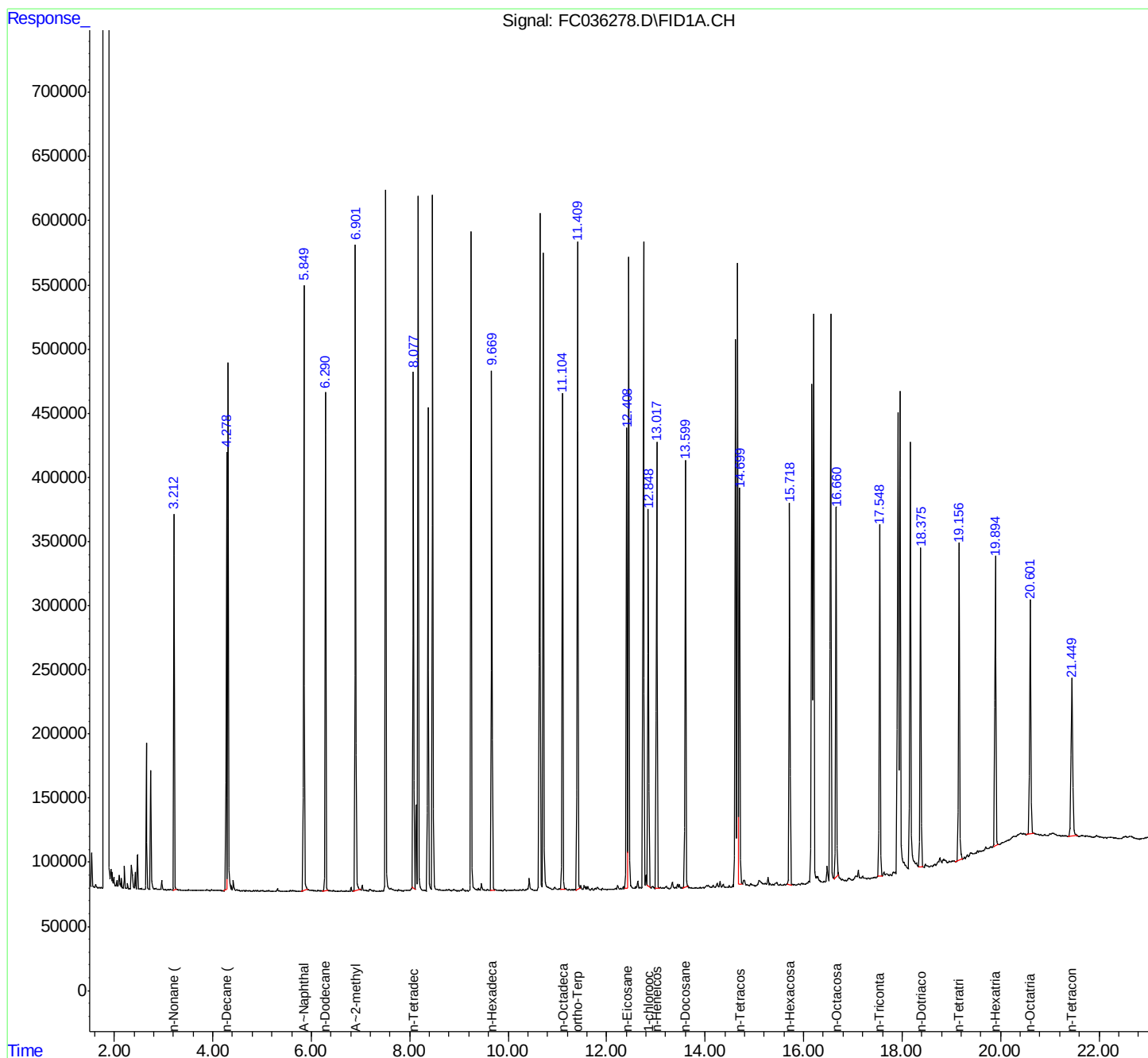
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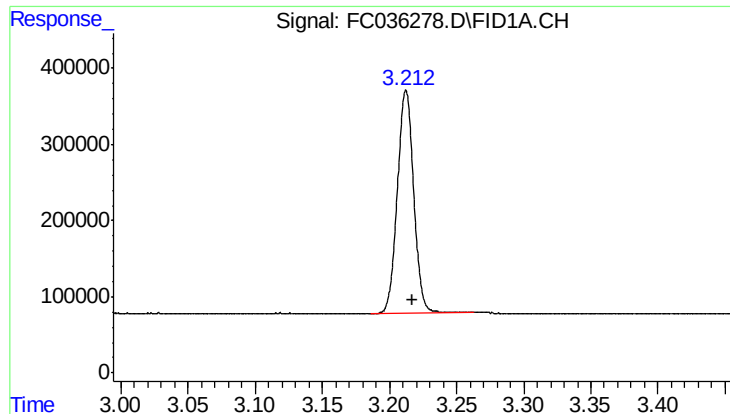
(m)=manual int.

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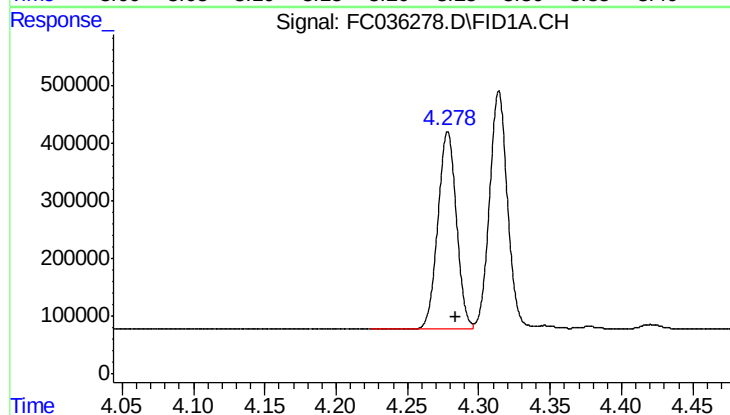
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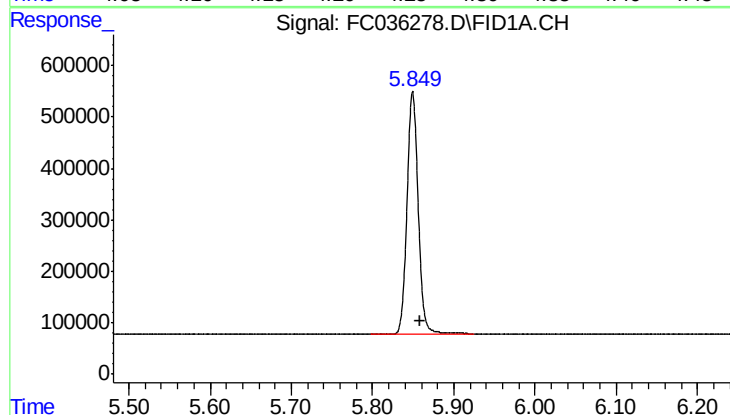
#1 n-Nonane (C9)

R.T.: 3.212 min
Delta R.T.: -0.005 min
Response: 2486475
Conc: 27.68 ug/ml



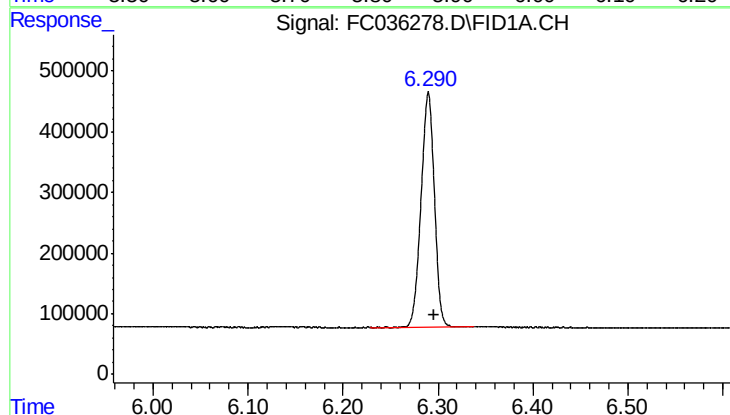
#2 n-Decane (C10)

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 3081608
Conc: 34.24 ug/ml



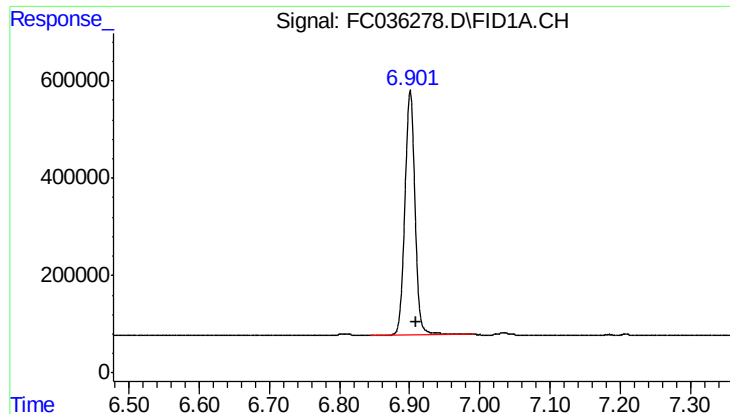
#3 A~Naphthalene (C11.7)

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 4511024
Conc: 44.82 ug/ml



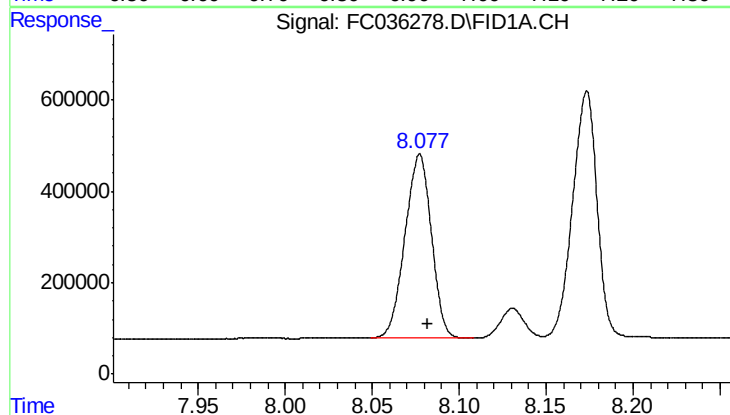
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: -0.006 min
Response: 3757160
Conc: 40.51 ug/ml



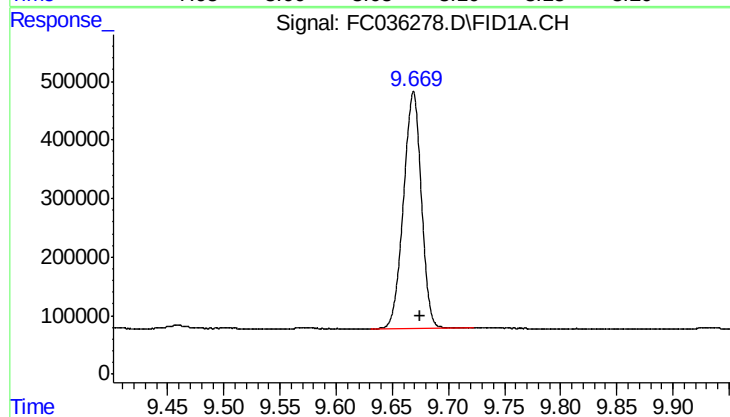
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.901 min
Delta R.T.: -0.008 min
Response: 5042051
Conc: 50.08 ug/ml



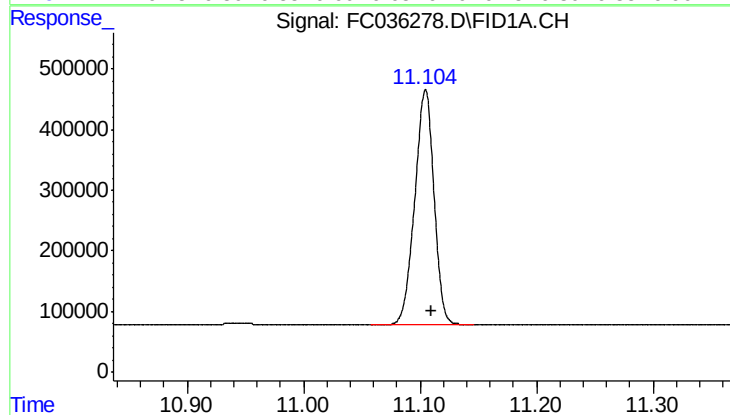
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 4234366
Conc: 44.61 ug/ml m



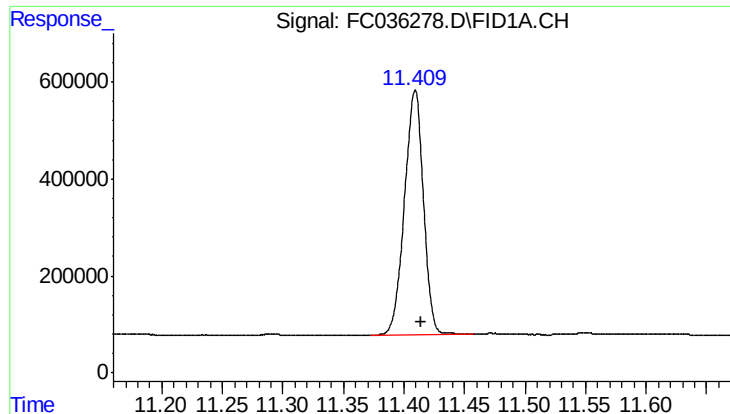
#7 n-Hexadecane (C16)

R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 4482975
Conc: 47.09 ug/ml



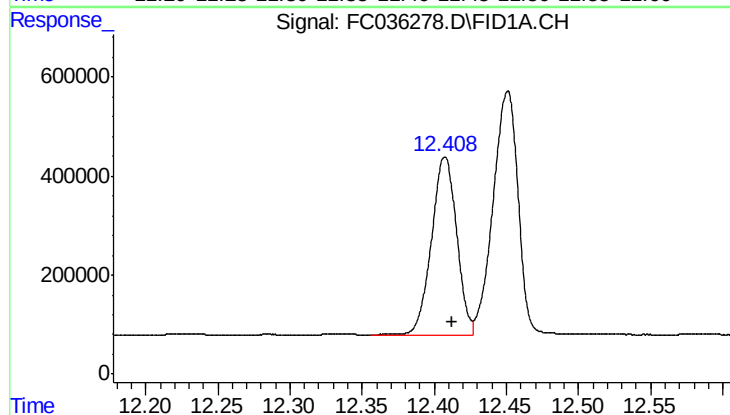
#8 n-Octadecane (C18)

R.T.: 11.104 min
Delta R.T.: -0.005 min
Response: 4428134
Conc: 45.08 ug/ml



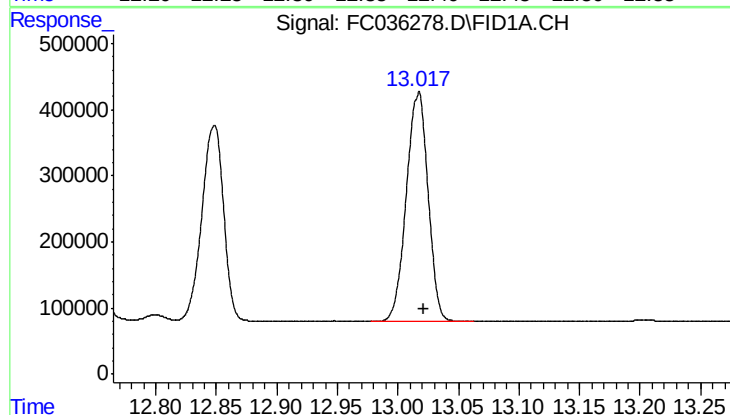
#9 ortho-Terphenyl (SURRE)

R.T.: 11.409 min
Delta R.T.: -0.005 min
Response: 5473873
Conc: 49.09 ug/ml



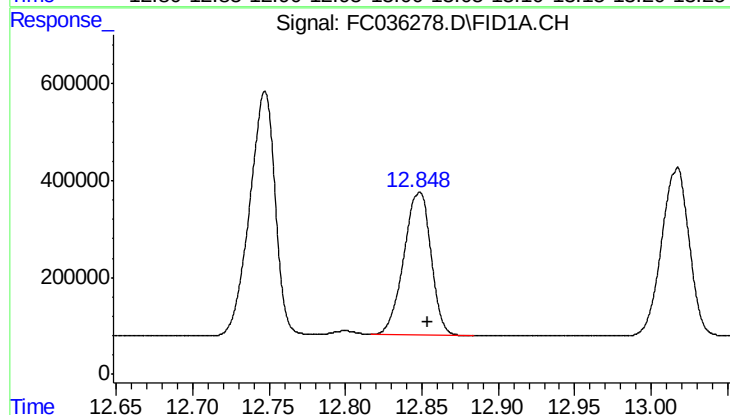
#10 n-Eicosane (C20)

R.T.: 12.407 min
Delta R.T.: -0.005 min
Response: 4353945
Conc: 45.06 ug/ml



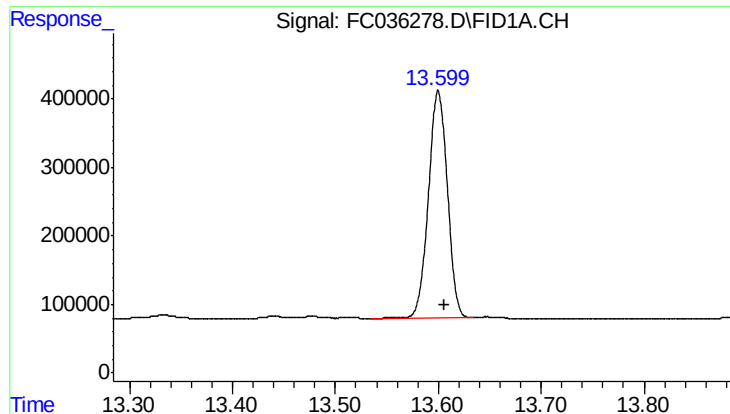
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.004 min
Response: 4335268
Conc: 46.06 ug/ml



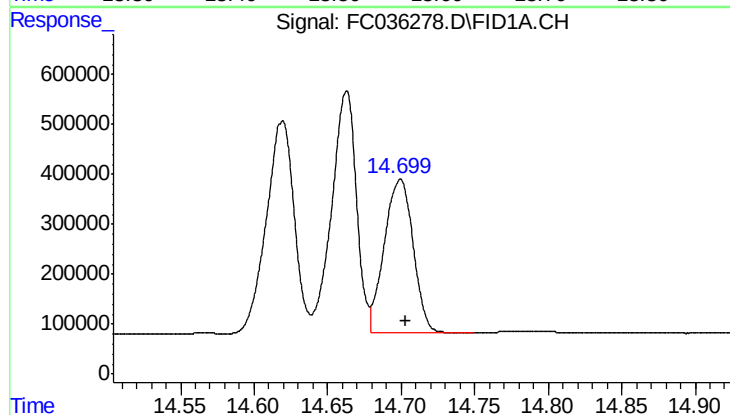
#12 1-chlorooctadecane (SURRE)

R.T.: 12.848 min
Delta R.T.: -0.005 min
Response: 3661276
Conc: 44.86 ug/ml m



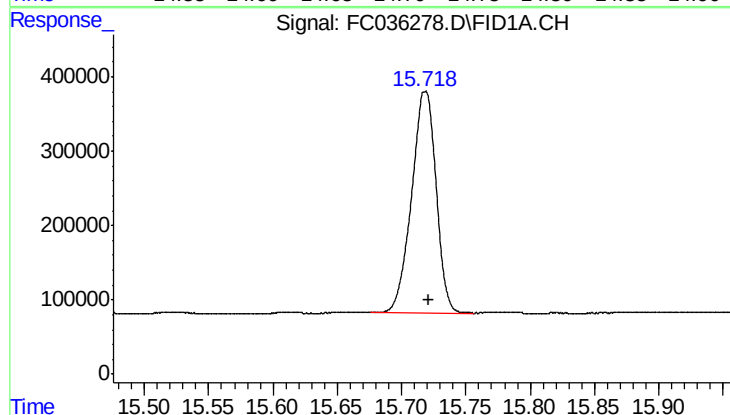
#13 n-Docosane (C22)

R.T.: 13.600 min
Delta R.T.: -0.006 min
Response: 4236881
Conc: 45.50 ug/ml



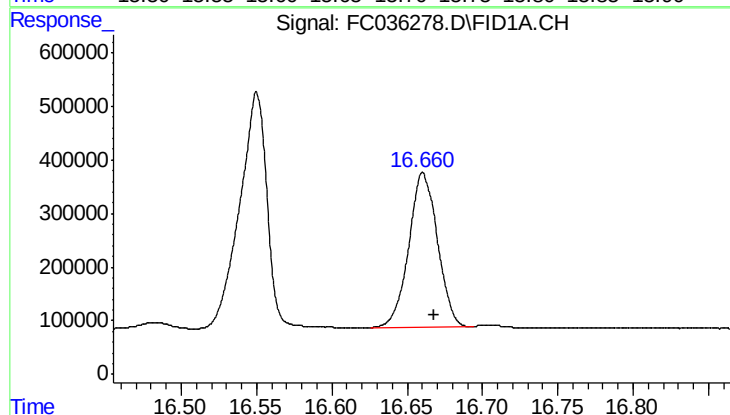
#14 n-Tetracosane (C24)

R.T.: 14.699 min
Delta R.T.: -0.004 min
Response: 4222142
Conc: 46.17 ug/ml



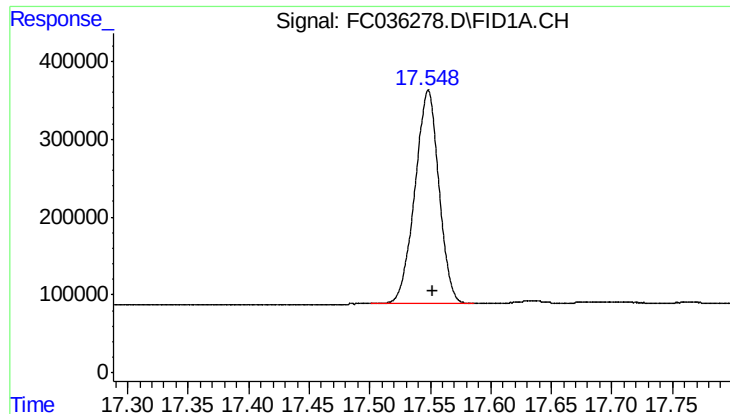
#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: -0.003 min
Response: 3967470
Conc: 44.23 ug/ml



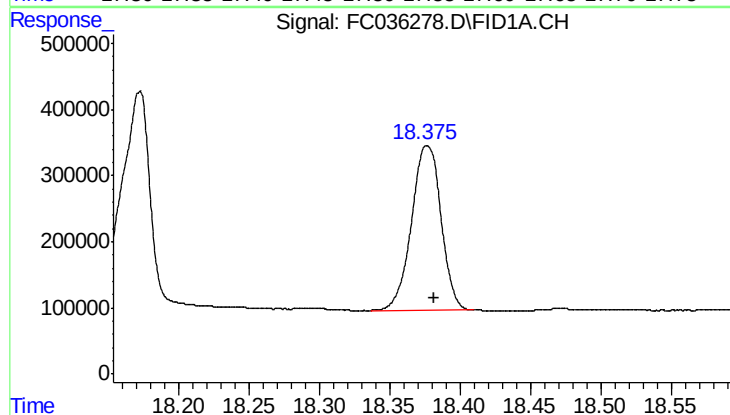
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: -0.007 min
Response: 3813266
Conc: 41.91 ug/ml



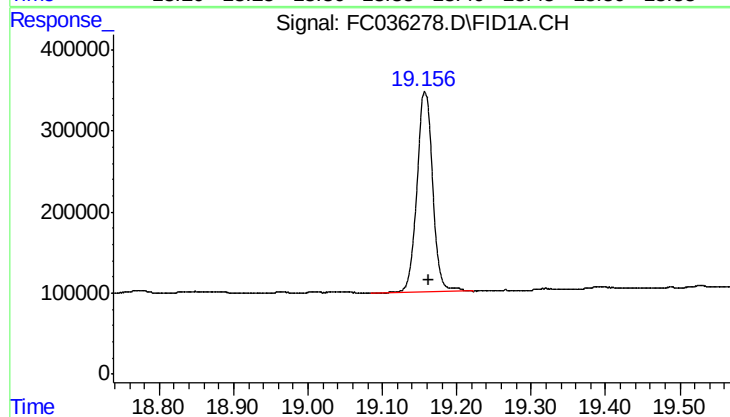
#17 n-Tricontane (C30)

R.T.: 17.548 min
Delta R.T.: -0.004 min
Response: 3768647
Conc: 39.17 ug/ml



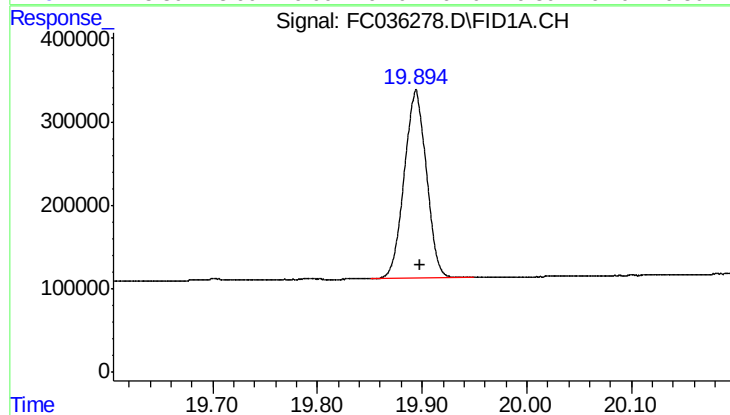
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: -0.006 min
Response: 3644695
Conc: 38.60 ug/ml m



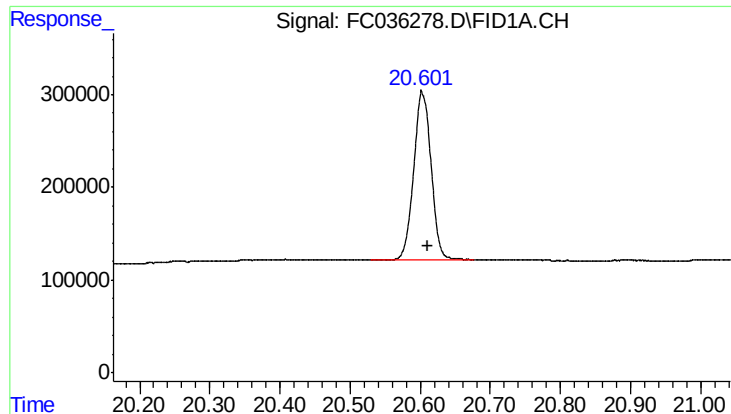
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min
Delta R.T.: -0.005 min
Response: 3634982
Conc: 41.05 ug/ml



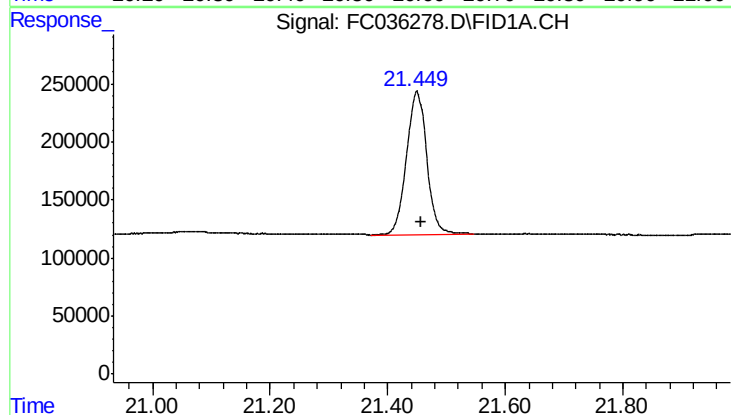
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.004 min
Response: 3312331
Conc: 39.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.603 min
Delta R.T.: -0.007 min
Response: 3117159
Conc: 37.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.449 min
Delta R.T.: -0.007 min
Response: 2951871
Conc: 35.15 ug/ml