

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091818AL\
 Data File : FC036374.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2018 21:56
 Operator : AJ\SJ
 Sample : J4967-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 04:49:42 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

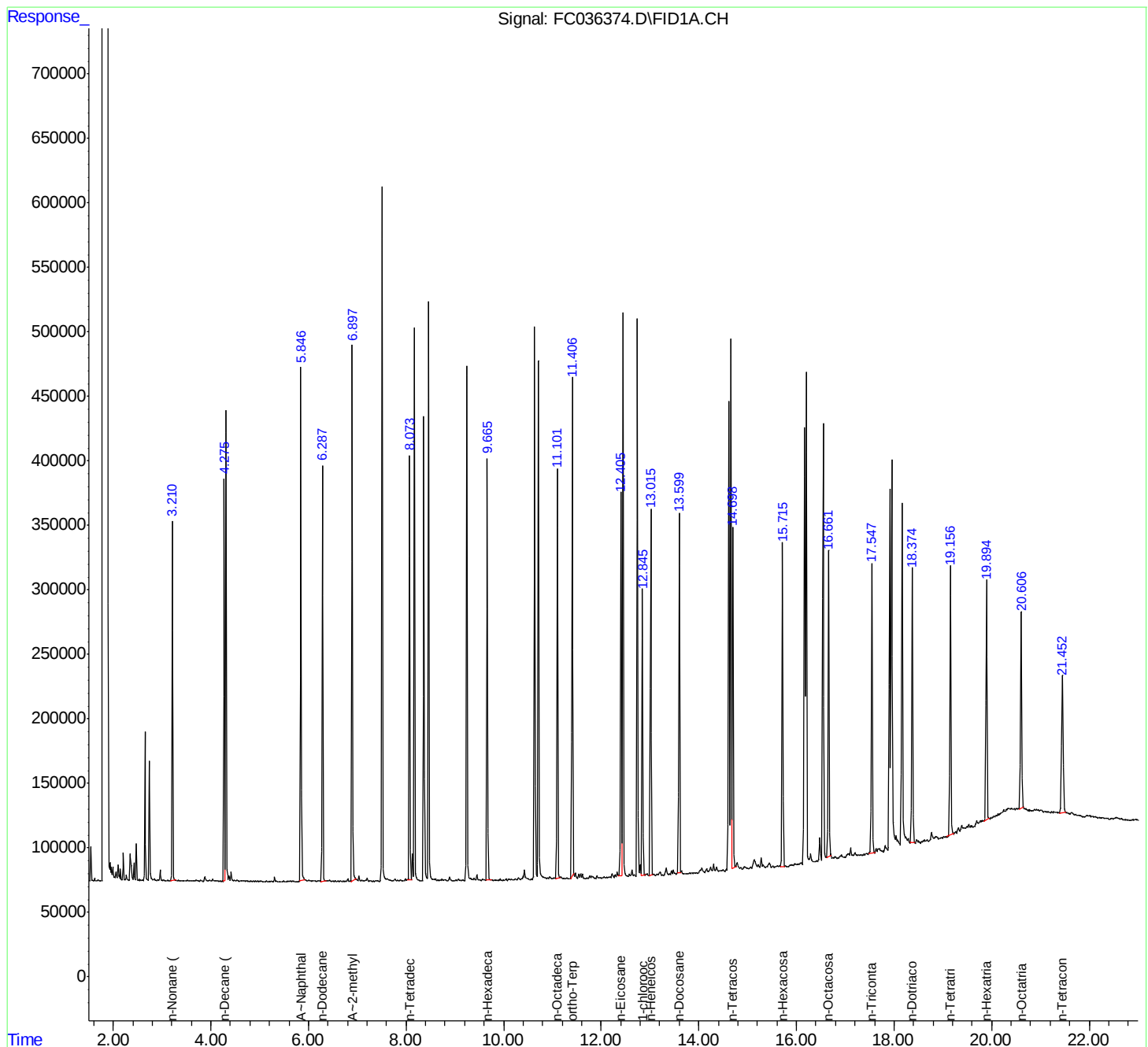
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.406	4083815	36.625 ug/mlm
Spiked Amount 50.000		Recovery =	73.25%
12) S 1-chlorooctadecane (S...	12.845	2795746	34.257 ug/ml
Spiked Amount 50.000		Recovery =	68.51%
Target Compounds			
1) T n-Nonane (C9)	3.210	2386446	26.569 ug/ml
2) T n-Decane (C10)	4.275	2813776	31.261 ug/ml
3) T A-Naphthalene (C11.7)	5.847	3873026	38.483 ug/ml
4) T n-Dodecane (C12)	6.287	3187729	34.373 ug/ml
5) T A-2-methylnaphthalene...	6.898	4151071	41.226 ug/ml
6) T n-Tetradecane (C14)	8.074	3389774	35.711 ug/ml
7) T n-Hexadecane (C16)	9.665	3526897	37.051 ug/ml
8) T n-Octadecane (C18)	11.101	3523929	35.872 ug/ml
10) T n-Eicosane (C20)	12.405	3514928	36.373 ug/ml
11) T n-Heneicosane (C21)	13.015	3522157	37.419 ug/ml
13) T n-Docosane (C22)	13.599	3461914	37.174 ug/mlm
14) T n-Tetracosane (C24)	14.698	3491357	38.180 ug/ml
15) T n-Hexacosane (C26)	15.716	3305350	36.850 ug/ml
16) T n-Octacosane (C28)	16.661	3242253	35.630 ug/mlm
17) T n-Tricontane (C30)	17.547	3215411	33.416 ug/ml
18) T n-Dotriacontane (C32)	18.374	3077841	32.596 ug/mlm
19) T n-Tetratriacontane (C34)	19.156	3001396	33.893 ug/ml
20) T n-Hexatriacontane (C36)	19.894	2756961	32.543 ug/mlm
21) T n-Octatriacontane (C38)	20.606	2596050	31.132 ug/mlm
22) T n-Tetracontane (C40)	21.452	2457564	29.267 ug/mlm

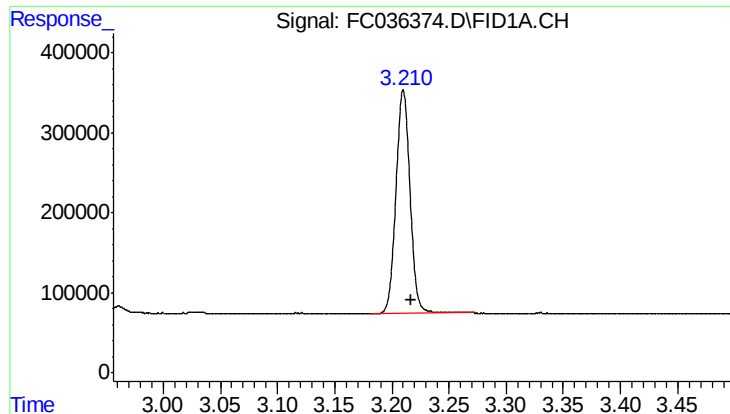
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Sep 19 04:49:42 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
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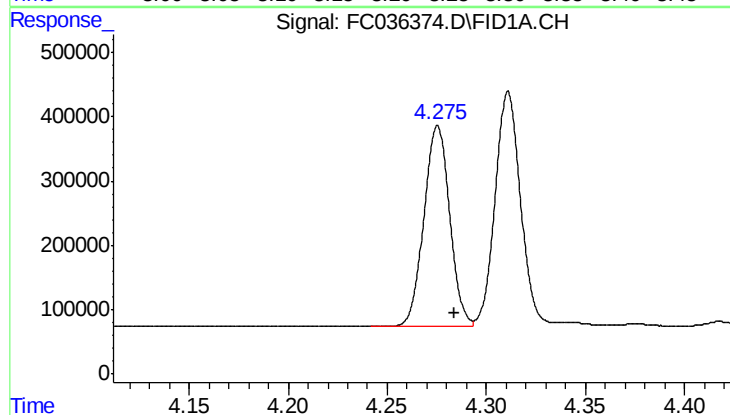
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





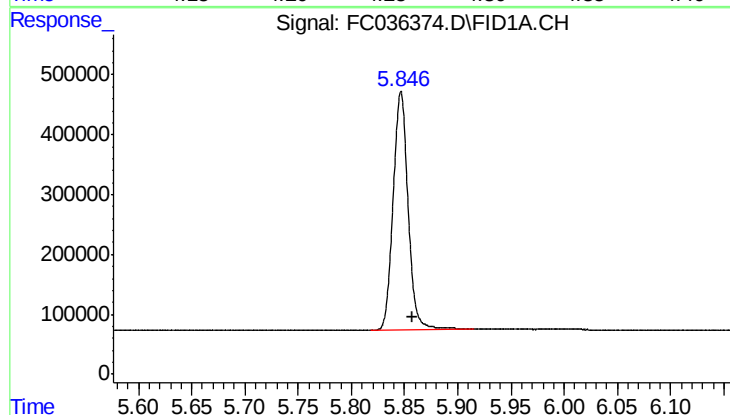
#1 n-Nonane (C9)

R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 2386446
Conc: 26.57 ug/ml



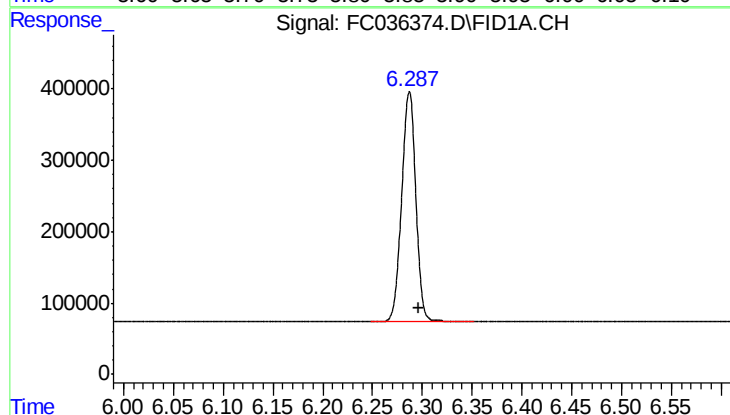
#2 n-Decane (C10)

R.T.: 4.275 min
Delta R.T.: -0.008 min
Response: 2813776
Conc: 31.26 ug/ml



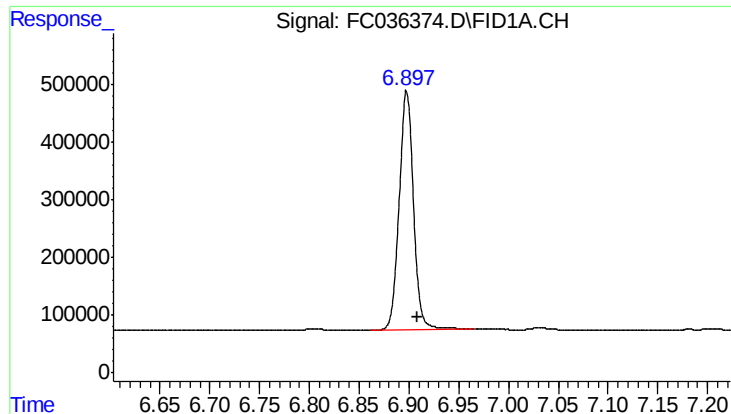
#3 A-Naphthalene (C11.7)

R.T.: 5.847 min
Delta R.T.: -0.011 min
Response: 3873026
Conc: 38.48 ug/ml



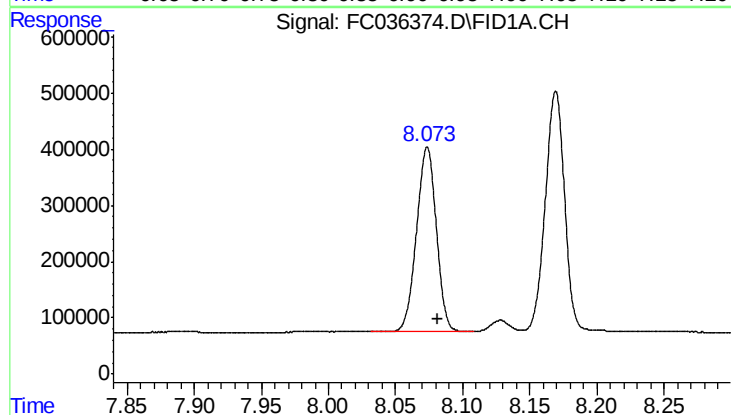
#4 n-Dodecane (C12)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 3187729
Conc: 34.37 ug/ml



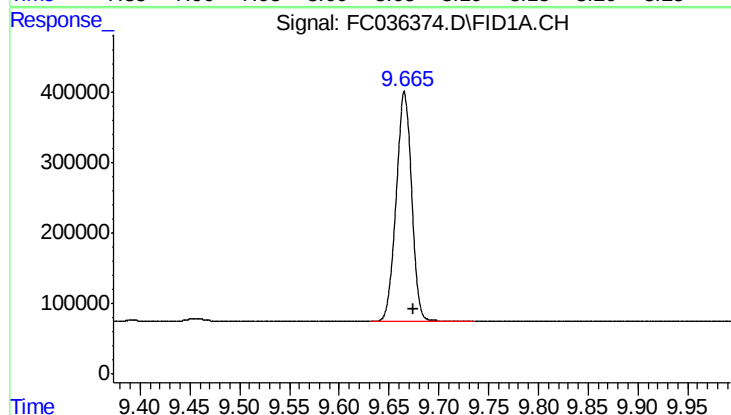
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.898 min
Delta R.T.: -0.011 min
Response: 4151071
Conc: 41.23 ug/ml



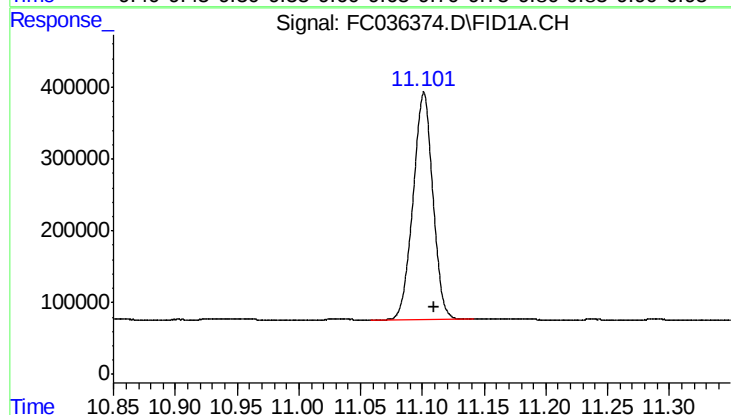
#6 n-Tetradecane (C14)

R.T.: 8.074 min
Delta R.T.: -0.008 min
Response: 3389774
Conc: 35.71 ug/ml



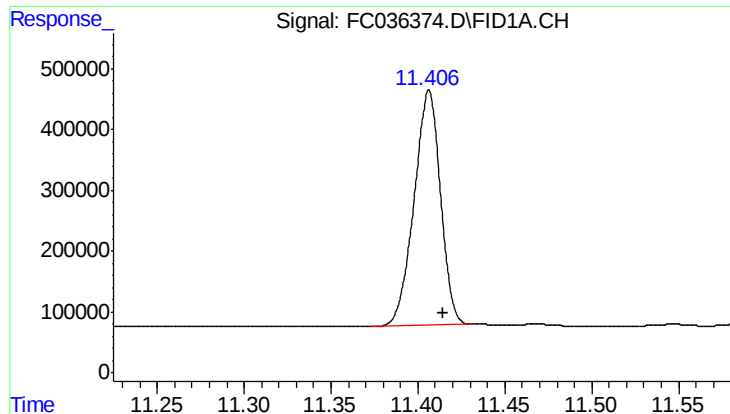
#7 n-Hexadecane (C16)

R.T.: 9.665 min
Delta R.T.: -0.010 min
Response: 3526897
Conc: 37.05 ug/ml



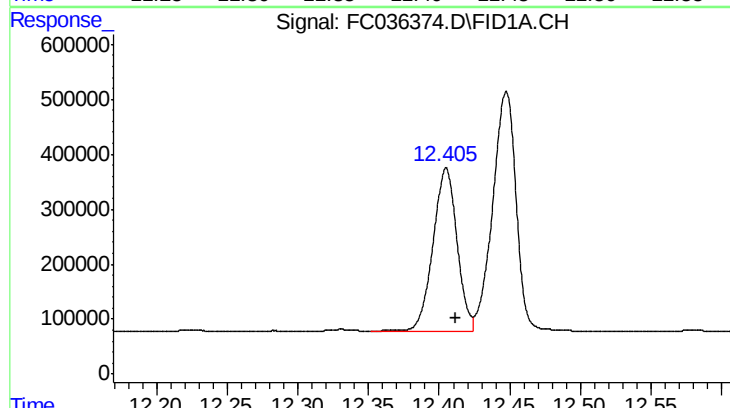
#8 n-Octadecane (C18)

R.T.: 11.101 min
Delta R.T.: -0.008 min
Response: 3523929
Conc: 35.87 ug/ml



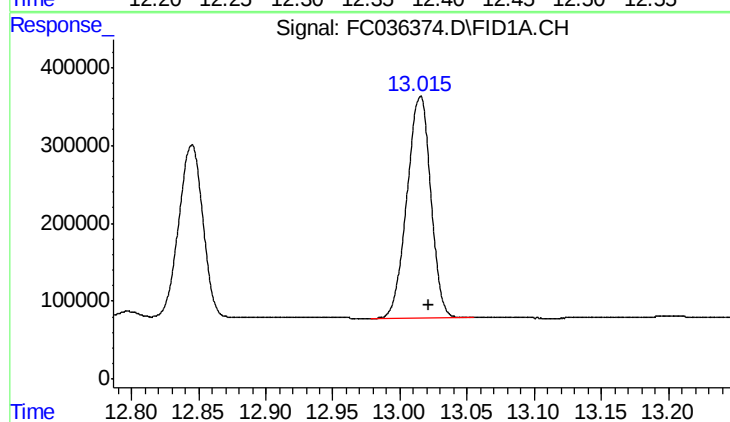
#9 ortho-Terphenyl (SURR)

R.T.: 11.406 min
Delta R.T.: -0.008 min
Response: 4083815
Conc: 36.62 ug/ml m



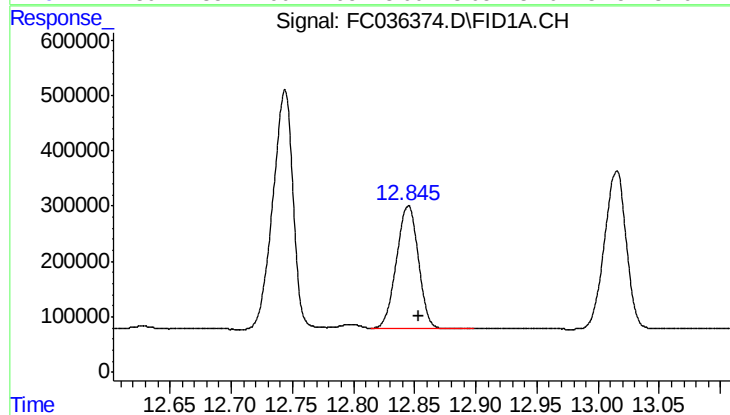
#10 n-Eicosane (C20)

R.T.: 12.405 min
Delta R.T.: -0.007 min
Response: 3514928
Conc: 36.37 ug/ml



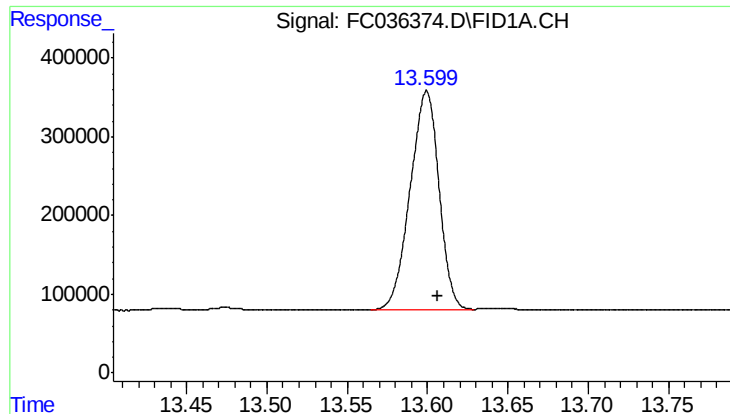
#11 n-Heneicosane (C21)

R.T.: 13.015 min
Delta R.T.: -0.006 min
Response: 3522157
Conc: 37.42 ug/ml



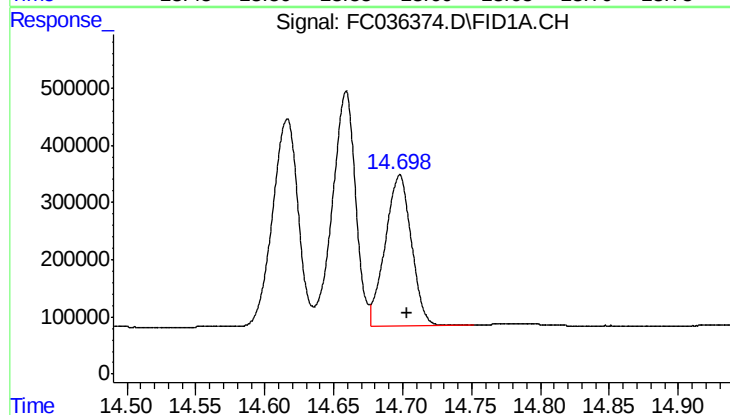
#12 1-chlorooctadecane (SURR)

R.T.: 12.845 min
Delta R.T.: -0.009 min
Response: 2795746
Conc: 34.26 ug/ml



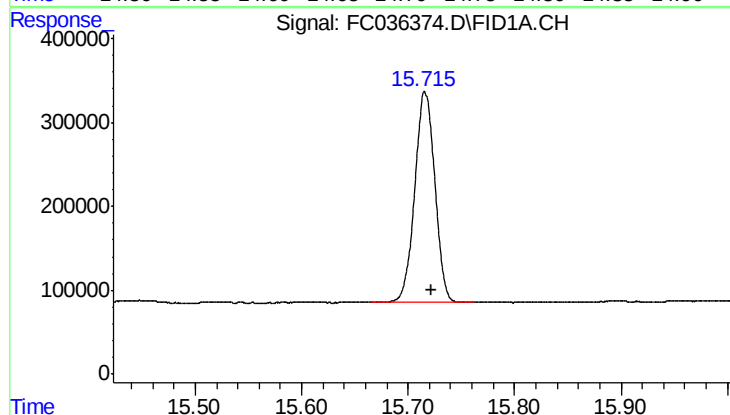
#13 n-Docosane (C22)

R.T.: 13.599 min
Delta R.T.: -0.007 min
Response: 3461914
Conc: 37.17 ug/ml m



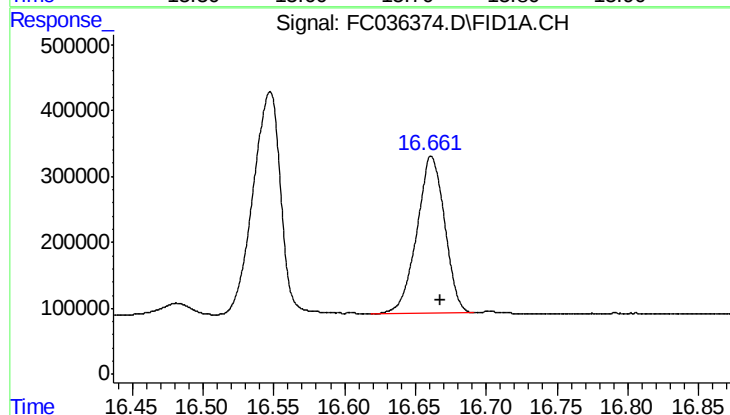
#14 n-Tetracosane (C24)

R.T.: 14.698 min
Delta R.T.: -0.006 min
Response: 3491357
Conc: 38.18 ug/ml



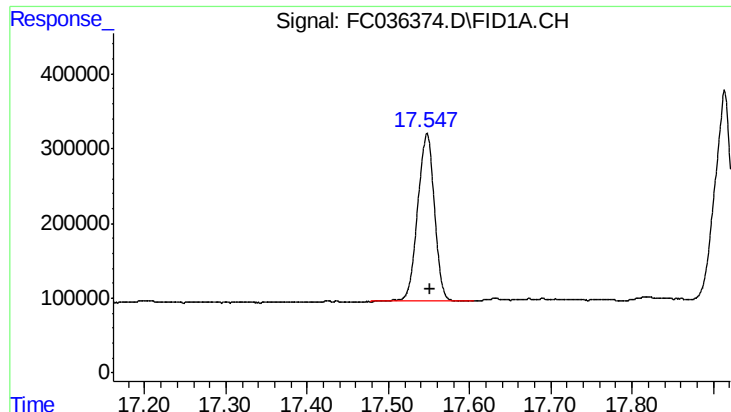
#15 n-Hexacosane (C26)

R.T.: 15.716 min
Delta R.T.: -0.005 min
Response: 3305350
Conc: 36.85 ug/ml



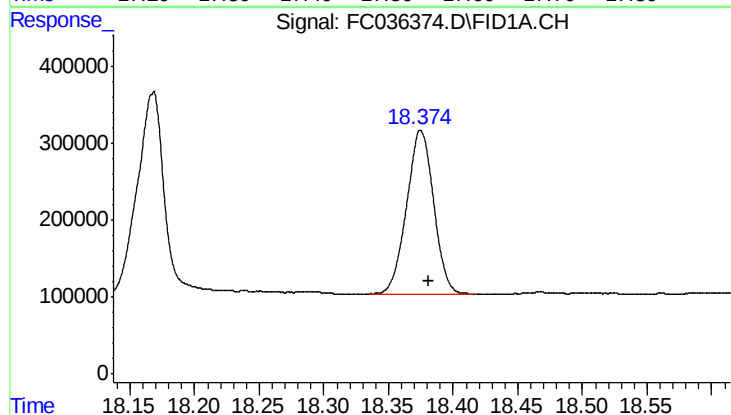
#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: -0.007 min
Response: 3242253
Conc: 35.63 ug/ml m



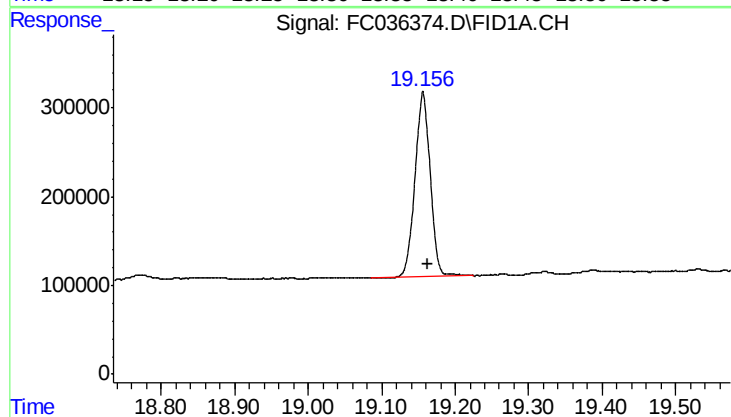
#17 n-Tricontane (C30)

R.T.: 17.547 min
Delta R.T.: -0.005 min
Response: 3215411
Conc: 33.42 ug/ml



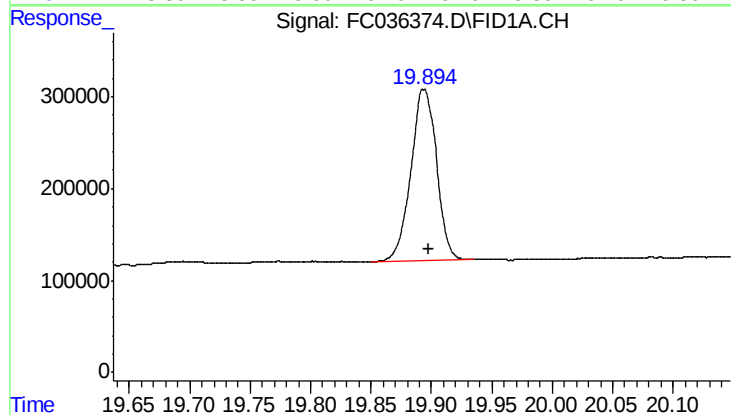
#18 n-Dotriacontane (C32)

R.T.: 18.374 min
Delta R.T.: -0.008 min
Response: 3077841
Conc: 32.60 ug/ml m



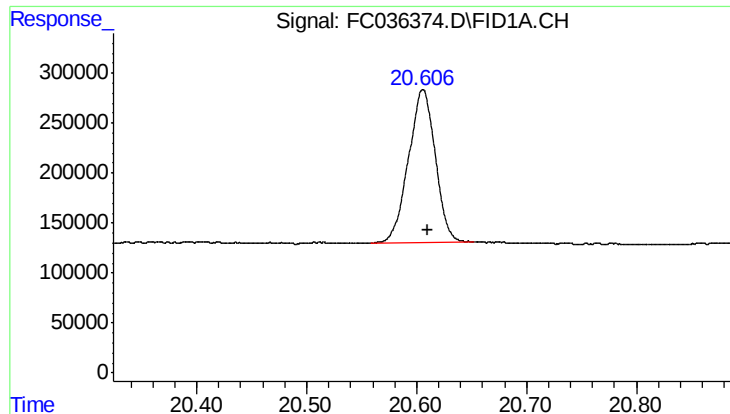
#19 n-Tetratriacontane (C34)

R.T.: 19.156 min
Delta R.T.: -0.006 min
Response: 3001396
Conc: 33.89 ug/ml



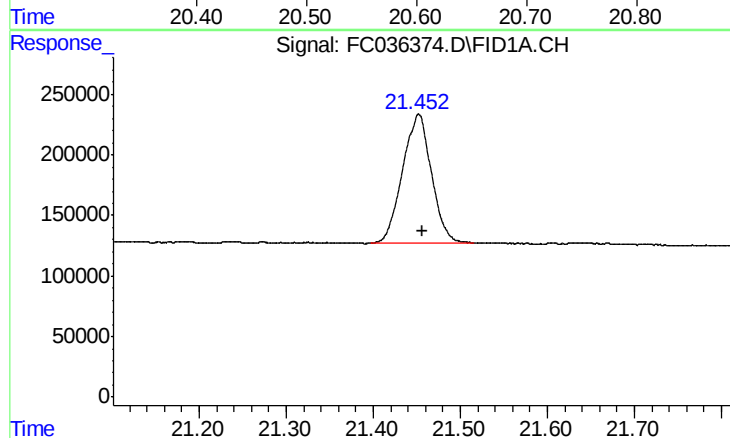
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min
Delta R.T.: -0.003 min
Response: 2756961
Conc: 32.54 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.606 min
Delta R.T.: -0.004 min
Response: 2596050
Conc: 31.13 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.452 min
Delta R.T.: -0.005 min
Response: 2457564
Conc: 29.27 ug/ml m