

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062222AL\
 Data File : FC060399.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2022 16:44
 Operator : UA/NP
 Sample : PB145741BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 22 23:36:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.651	6199819	39.839 ug/ml
Spiked Amount 50.000		Recovery =	79.68%
12) S 1-chlorooctadecane (S...	12.021	5144943	41.495 ug/ml
Spiked Amount 50.000		Recovery =	82.99%
Target Compounds			
1) T n-Nonane (C9)	2.636	5154099	40.270 ug/ml
2) T n-Decane (C10)	3.628	5397112	42.187 ug/ml
3) T A~Naphthalene (C11.7)	5.162	5972232	41.319 ug/ml
4) T n-Dodecane (C12)	5.578	5710585	42.838 ug/ml
5) T A~2-methylnaphthalene...	6.187	6207391	42.294 ug/mlm
6) T n-Tetradecane (C14)	7.332	6141732	44.990 ug/ml
7) T n-Hexadecane (C16)	8.895	6559833	46.753 ug/ml
8) T n-Octadecane (C18)	10.306	6876504	48.051 ug/ml
10) T n-Eicosane (C20)	11.586	6532339	45.786 ug/ml
11) T n-Heneicosane (C21)	12.184	6423845	44.816 ug/ml
13) T n-Docosane (C22)	12.757	6285221	44.107 ug/ml
14) T n-Tetracosane (C24)	13.840	11813476	84.183 ug/ml
15) T n-Hexacosane (C26)	14.839	5867664	43.331 ug/ml
16) T n-Octacosane (C28)	15.765	6150738	47.228 ug/ml
17) T n-Tricontane (C30)	16.637	5507540	44.987 ug/ml
18) T n-Dotriacontane (C32)	17.447	5651233	50.686 ug/ml
19) T n-Tetratriacontane (C34)	18.214	5230028	51.277 ug/ml
20) T n-Hexatriacontane (C36)	18.935	5042320	53.246 ug/ml
21) T n-Octatriacontane (C38)	19.619	4879428	52.887 ug/ml
22) T n-Tetracontane (C40)	20.266	4693918	49.890 ug/ml

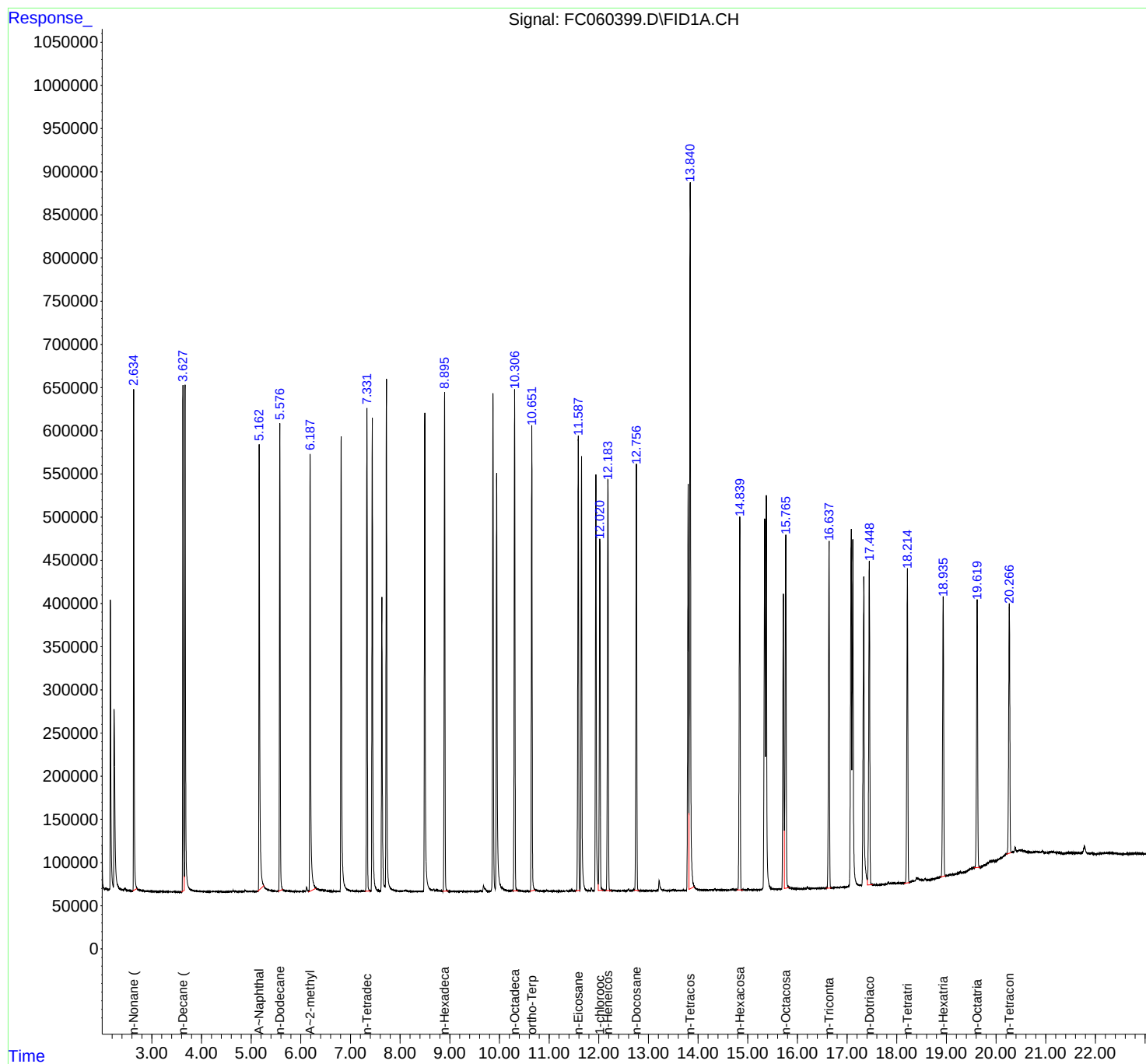
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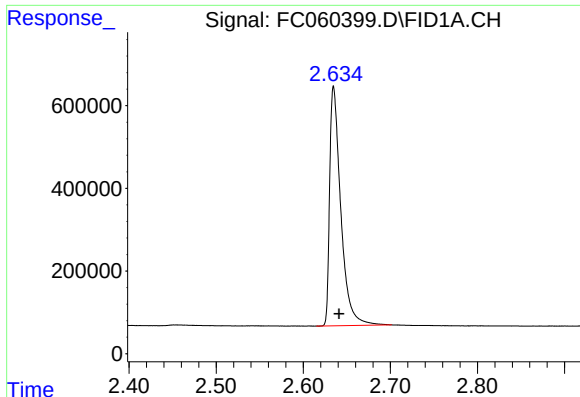
(m)=manual int.

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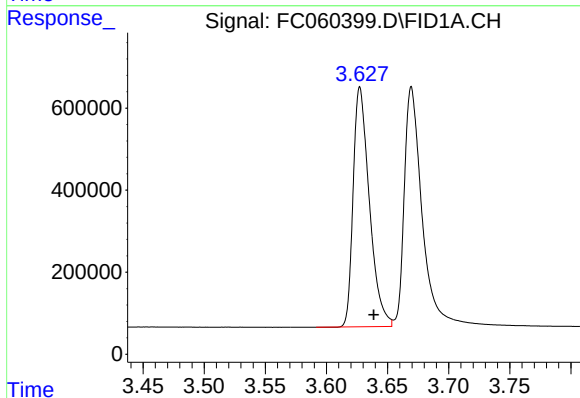
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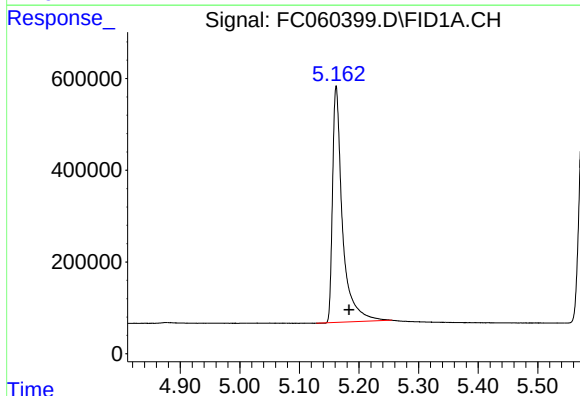
#1 n-Nonane (C9)

R.T.: 2.636 min
Delta R.T.: -0.005 min
Response: 5154099
Conc: 40.27 ug/ml



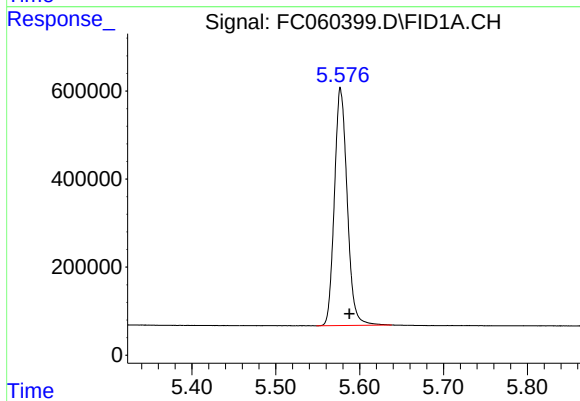
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.011 min
Response: 5397112
Conc: 42.19 ug/ml



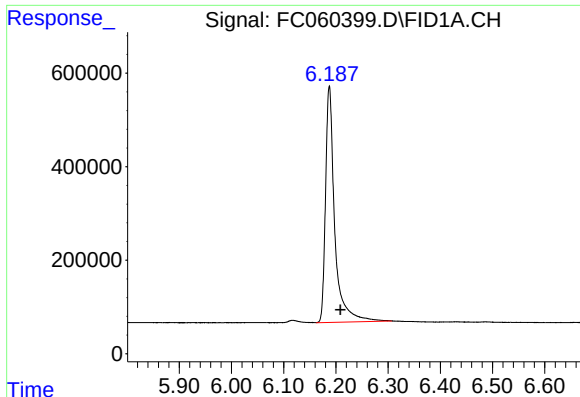
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.022 min
Response: 5972232
Conc: 41.32 ug/ml



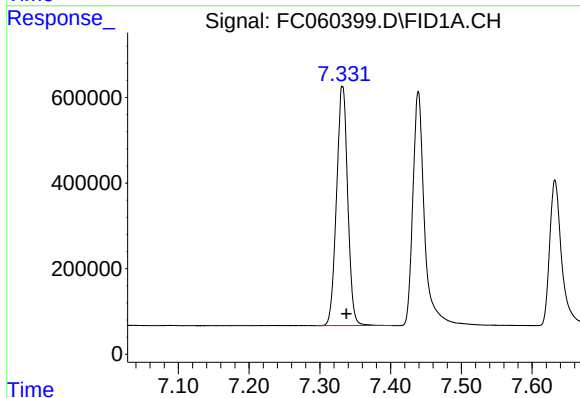
#4 n-Dodecane (C12)

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 5710585
Conc: 42.84 ug/ml



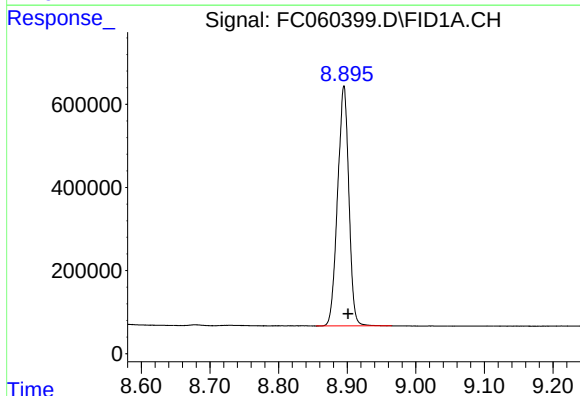
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.187 min
Delta R.T.: -0.021 min
Response: 6207391
Conc: 42.29 ug/ml m



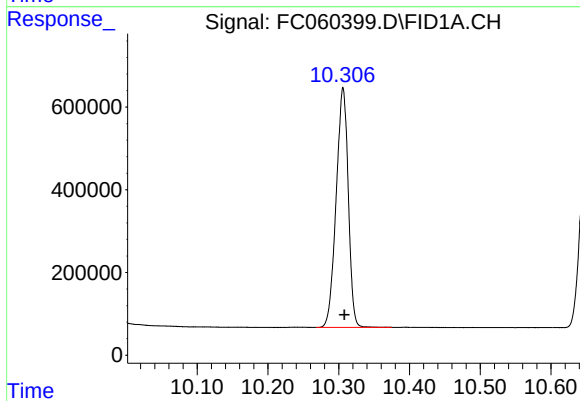
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 6141732
Conc: 44.99 ug/ml



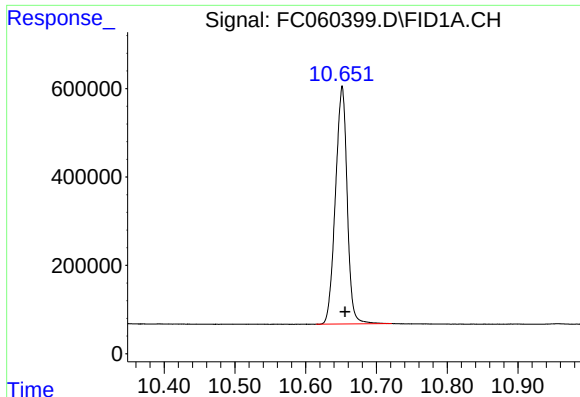
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.006 min
Response: 6559833
Conc: 46.75 ug/ml



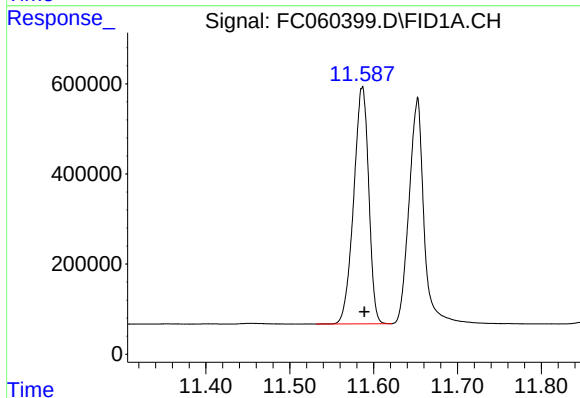
#8 n-Octadecane (C18)

R.T.: 10.306 min
Delta R.T.: -0.002 min
Response: 6876504
Conc: 48.05 ug/ml



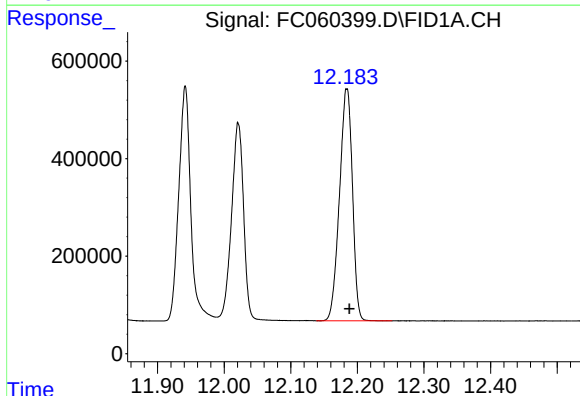
#9 ortho-Terphenyl (SURR)

R.T.: 10.651 min
Delta R.T.: -0.004 min
Response: 6199819
Conc: 39.84 ug/ml



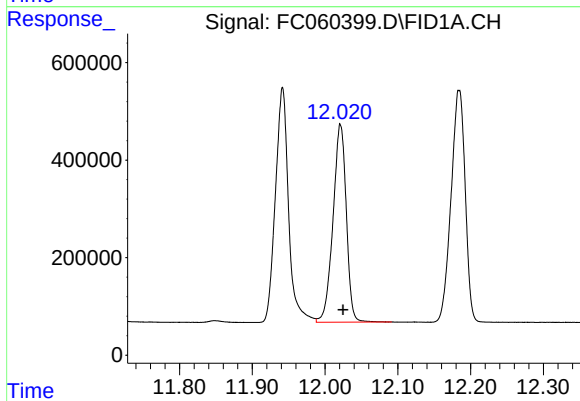
#10 n-Eicosane (C20)

R.T.: 11.586 min
Delta R.T.: -0.002 min
Response: 6532339
Conc: 45.79 ug/ml



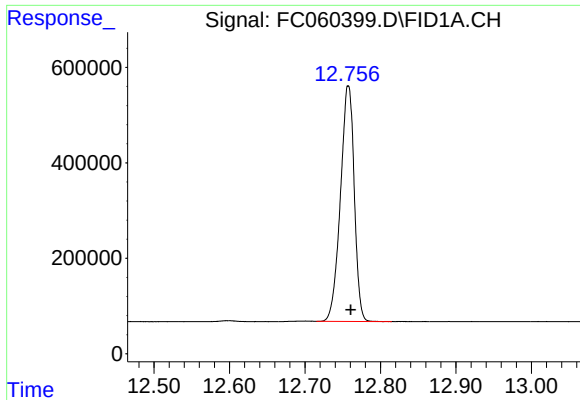
#11 n-Heneicosane (C21)

R.T.: 12.184 min
Delta R.T.: -0.004 min
Response: 6423845
Conc: 44.82 ug/ml



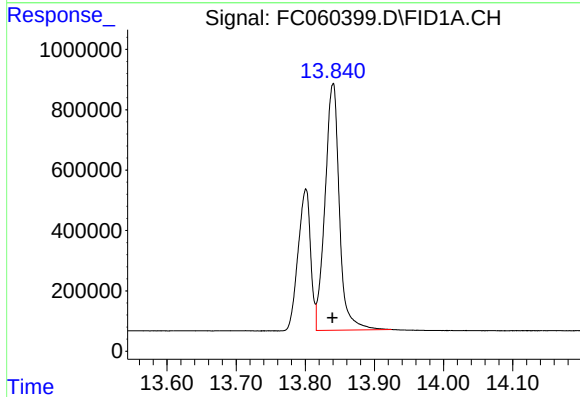
#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 5144943
Conc: 41.50 ug/ml



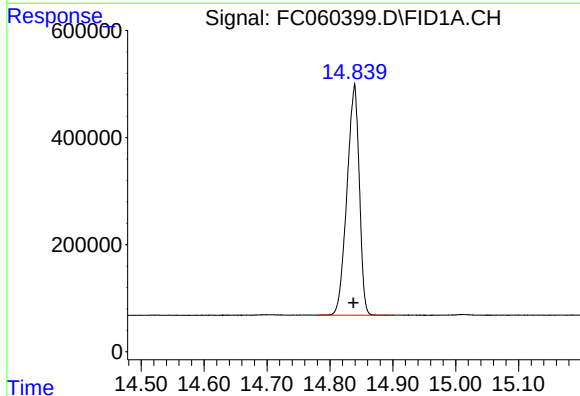
#13 n-Docosane (C22)

R.T.: 12.757 min
Delta R.T.: -0.003 min
Response: 6285221
Conc: 44.11 ug/ml



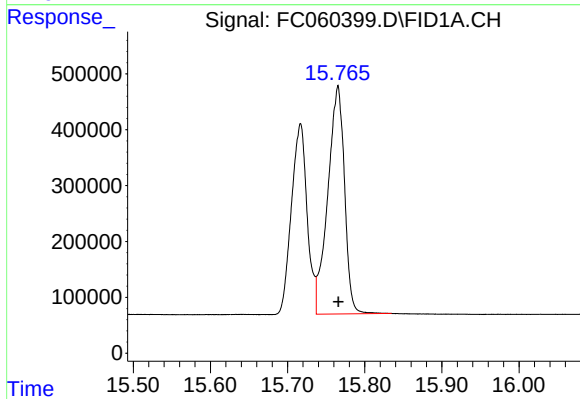
#14 n-Tetracosane (C24)

R.T.: 13.840 min
Delta R.T.: 0.000 min
Response: 11813476
Conc: 84.18 ug/ml



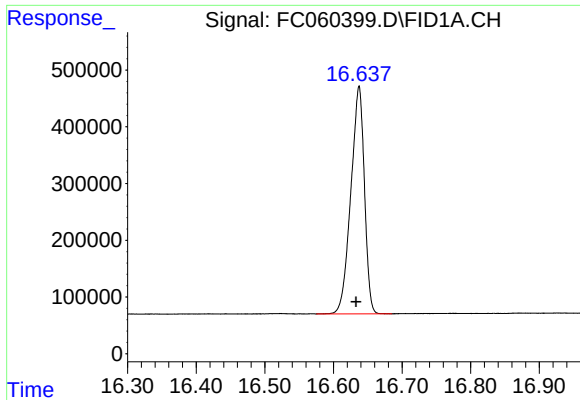
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: 0.001 min
Response: 5867664
Conc: 43.33 ug/ml



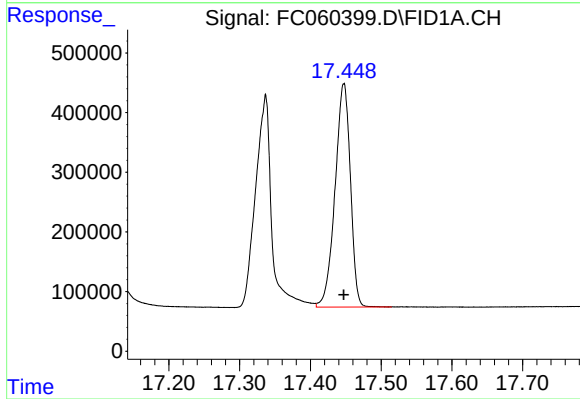
#16 n-Octacosane (C28)

R.T.: 15.765 min
Delta R.T.: -0.001 min
Response: 6150738
Conc: 47.23 ug/ml



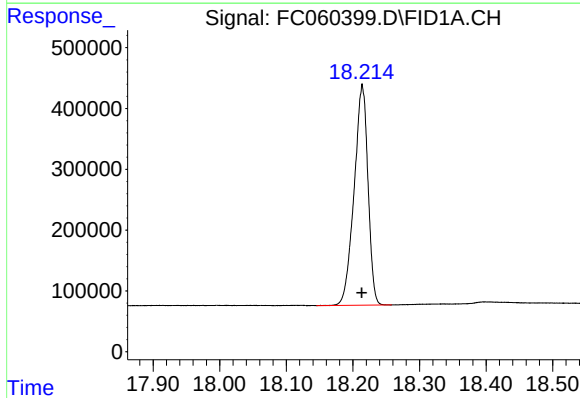
#17 n-Tricontane (C30)

R.T.: 16.637 min
Delta R.T.: 0.004 min
Response: 5507540
Conc: 44.99 ug/ml



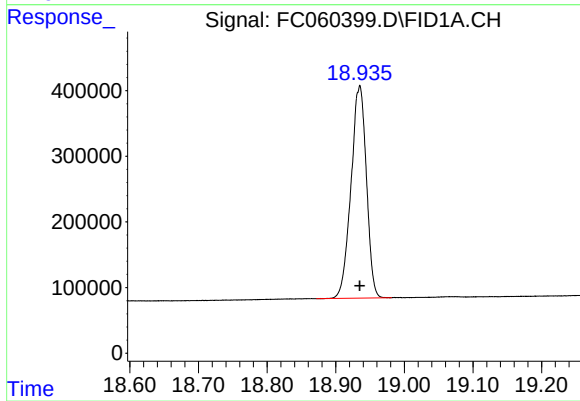
#18 n-Dotriacontane (C32)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 5651233
Conc: 50.69 ug/ml



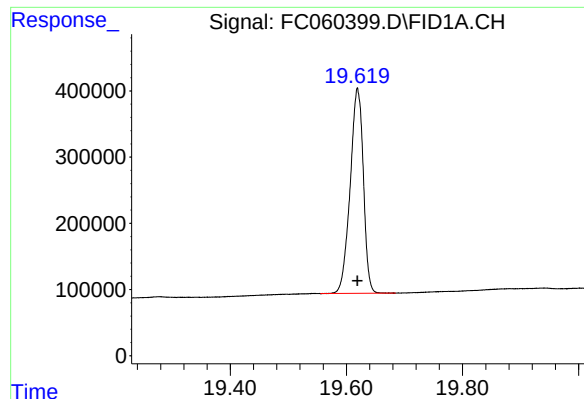
#19 n-Tetratriacontane (C34)

R.T.: 18.214 min
Delta R.T.: 0.000 min
Response: 5230028
Conc: 51.28 ug/ml



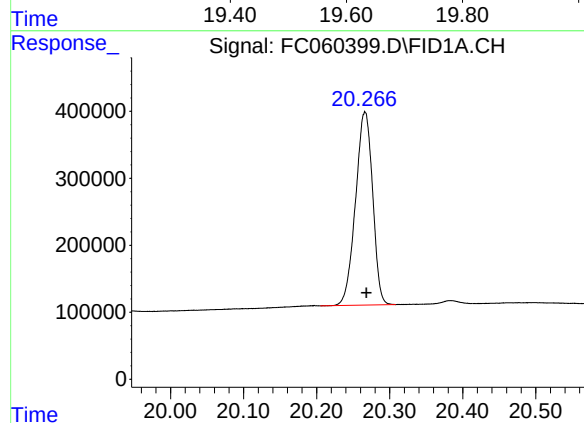
#20 n-Hexatriacontane (C36)

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 5042320
Conc: 53.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min
Delta R.T.: 0.000 min
Response: 4879428
Conc: 52.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.266 min
Delta R.T.: -0.002 min
Response: 4693918
Conc: 49.89 ug/ml