

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020119AL\
 Data File : FC038930.D
 Signal(s) : FID1A.CH
 Acq On : 01 Feb 2019 16:30
 Operator : AJ\SJ
 Sample : K1297-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 02 00:02:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 2019
 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)	11.236	3003317	27.822 ug/mlm
Spiked Amount 50.000		Recovery =	55.64%
12) S 1-chlorooctadecane (S...	12.678	2234134	28.300 ug/mlm
Spiked Amount 50.000		Recovery =	56.60%
Target Compounds			
1) T n-Nonane (C9)	3.095	3422830	38.305 ug/ml
2) T n-Decane (C10)	4.145	3773625	42.424 ug/mlm
3) T A-Naphthalene (C11.7)	5.699	4868712	49.863 ug/ml
4) T n-Dodecane (C12)	6.144	4091275	45.657 ug/ml
5) T A~2-methylnaphthalene...	6.745	4550767	47.437 ug/ml
6) T n-Tetradecane (C14)	7.923	4168333	46.321 ug/ml
7) T n-Hexadecane (C16)	9.510	4185008	46.186 ug/ml
8) T n-Octadecane (C18)	10.942	4072326	44.633 ug/ml
10) T n-Eicosane (C20)	12.244	4126660	45.138 ug/mlm
11) T n-Heneicosane (C21)	12.851	4360818	48.745 ug/ml
13) T n-Docosane (C22)	13.436	4564563	51.144 ug/mlm
14) T n-Tetracosane (C24)	14.529	4452978	50.431 ug/mlm
15) T n-Hexacosane (C26)	15.548	4757921	54.688 ug/ml
16) T n-Octacosane (C28)	16.491	5253715	60.485 ug/mlm
17) T n-Tricontane (C30)	17.378	4770764	55.227 ug/ml
18) T n-Dotriacontane (C32)	18.203	4708933	57.871 ug/ml
19) T n-Tetratriacontane (C34)	18.983	4938057	72.877 ug/ml
20) T n-Hexatriacontane (C36)	19.721	4133506	69.152 ug/ml
21) T n-Octatriacontane (C38)	20.418	4024142	63.213 ug/ml
22) T n-Tetracontane (C40)	21.206	4317547	74.232 ug/mlm

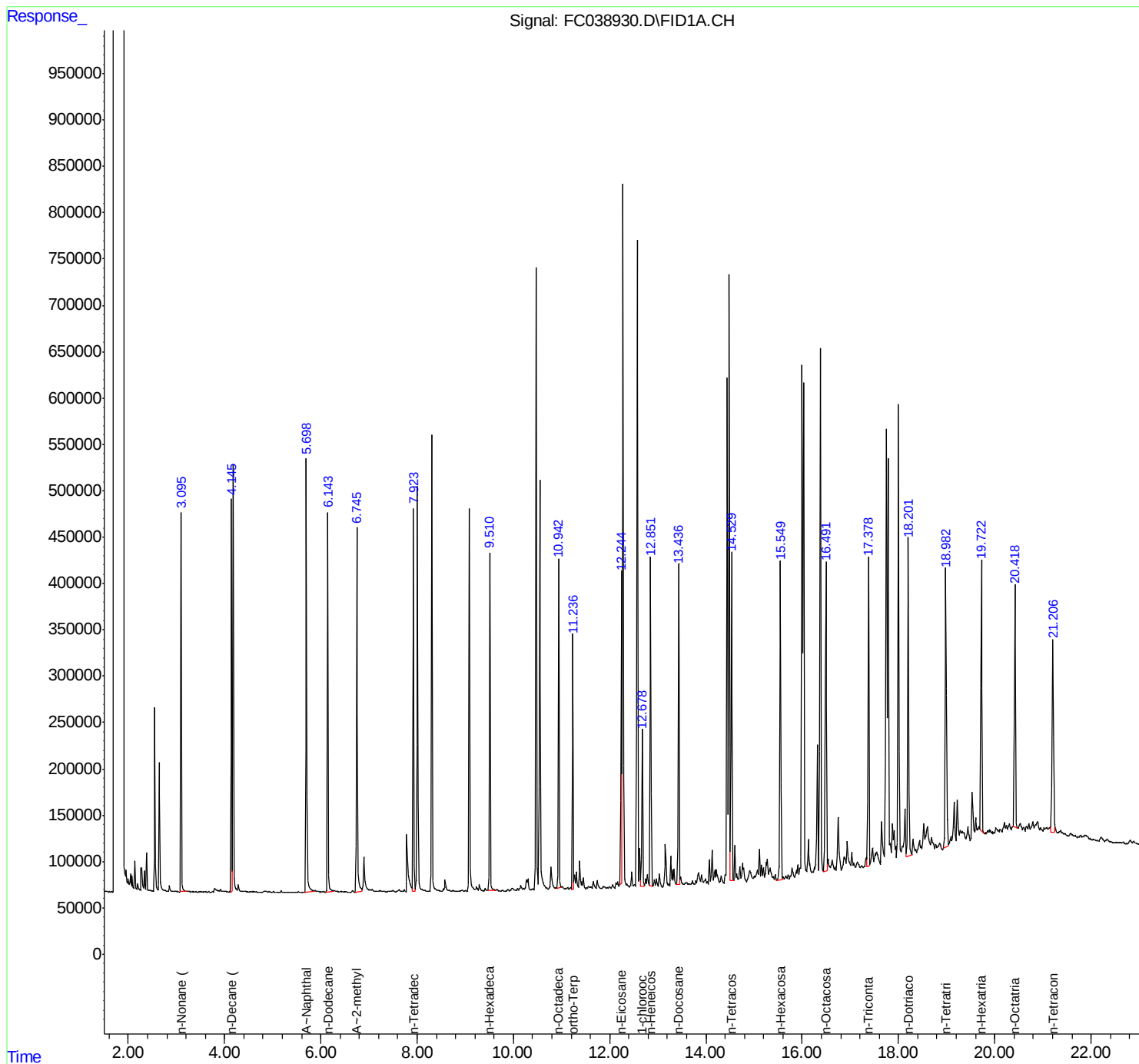
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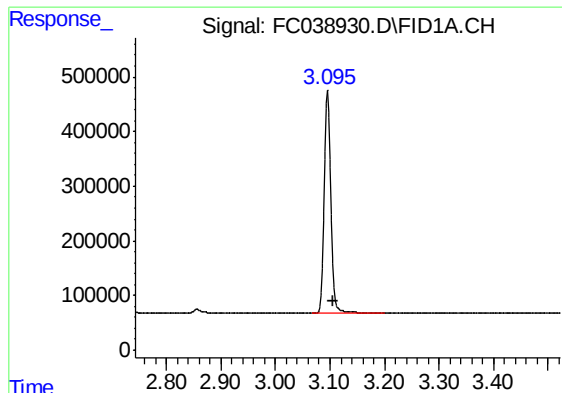
(m)=manual int.

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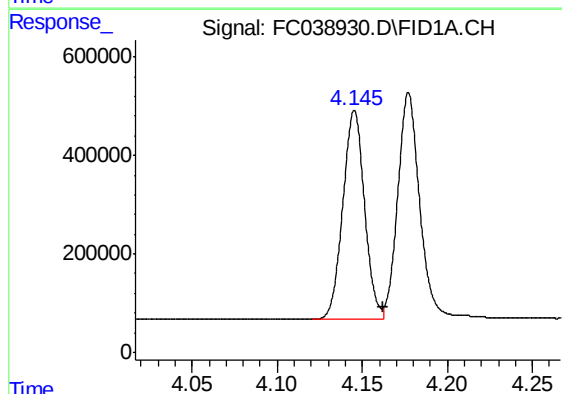
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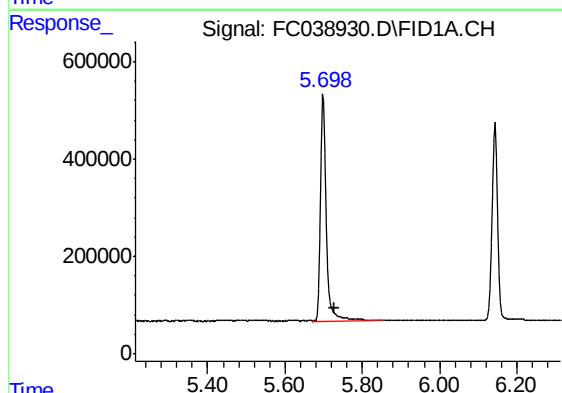
#1 n-Nonane (C9)

R.T.: 3.095 min
Delta R.T.: -0.011 min
Response: 3422830
Conc: 38.31 ug/ml



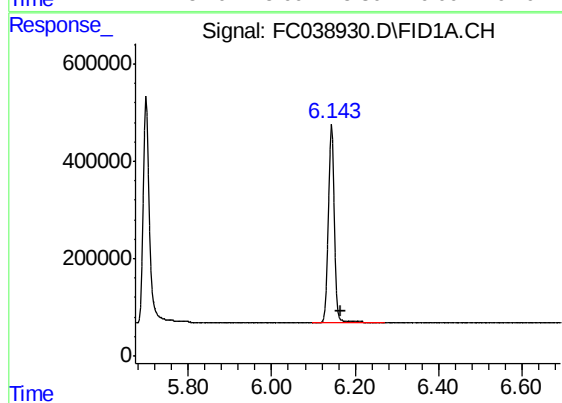
#2 n-Decane (C10)

R.T.: 4.145 min
Delta R.T.: -0.017 min
Response: 3773625
Conc: 42.42 ug/ml m



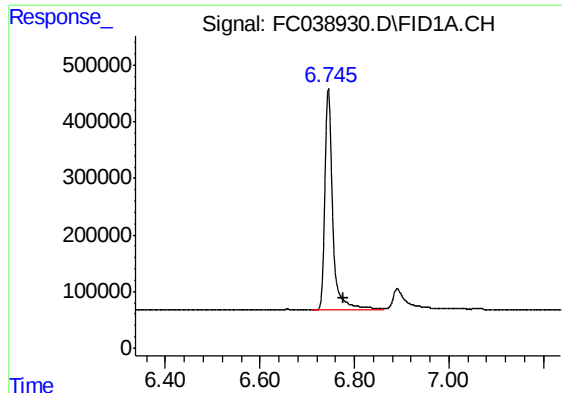
#3 A-Naphthalene (C11.7)

R.T.: 5.699 min
Delta R.T.: -0.029 min
Response: 4868712
Conc: 49.86 ug/ml



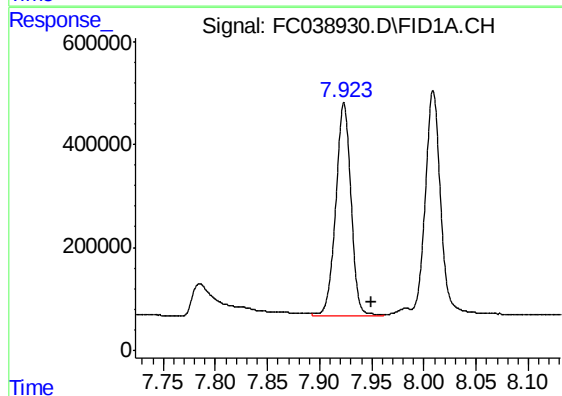
#4 n-Dodecane (C12)

R.T.: 6.144 min
Delta R.T.: -0.024 min
Response: 4091275
Conc: 45.66 ug/ml



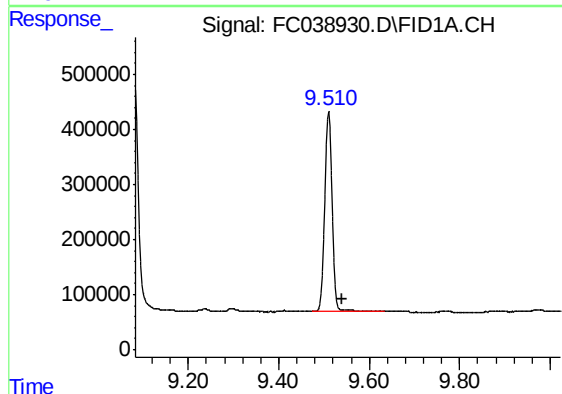
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.032 min
Response: 4550767
Conc: 47.44 ug/ml



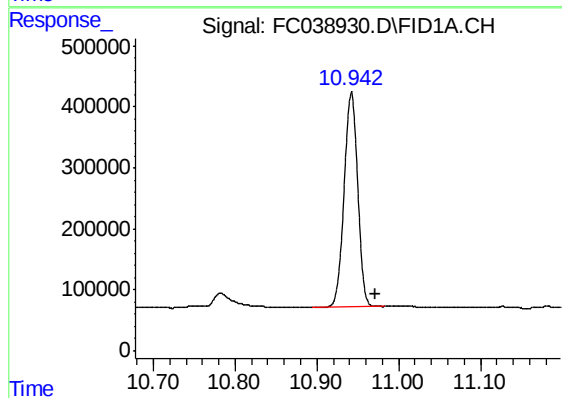
#6 n-Tetradecane (C14)

R.T.: 7.923 min
Delta R.T.: -0.026 min
Response: 4168333
Conc: 46.32 ug/ml



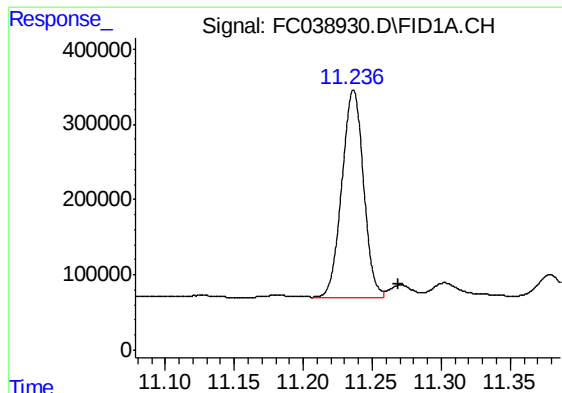
#7 n-Hexadecane (C16)

R.T.: 9.510 min
Delta R.T.: -0.029 min
Response: 4185008
Conc: 46.19 ug/ml



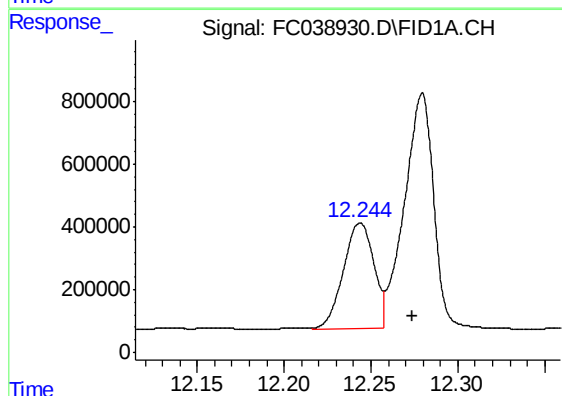
#8 n-Octadecane (C18)

R.T.: 10.942 min
Delta R.T.: -0.030 min
Response: 4072326
Conc: 44.63 ug/ml



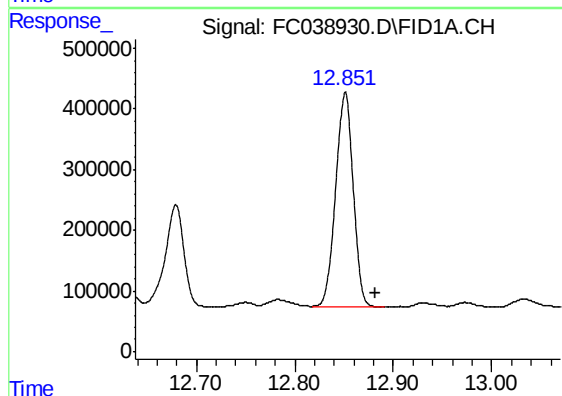
#9 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.033 min
Response: 3003317
Conc: 27.82 ug/ml m



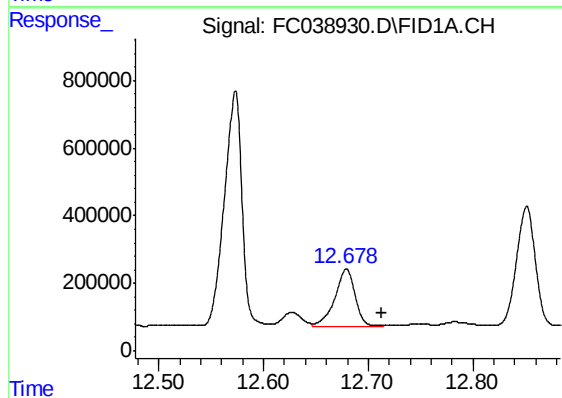
#10 n-Eicosane (C20)

R.T.: 12.244 min
Delta R.T.: -0.030 min
Response: 4126660
Conc: 45.14 ug/ml m



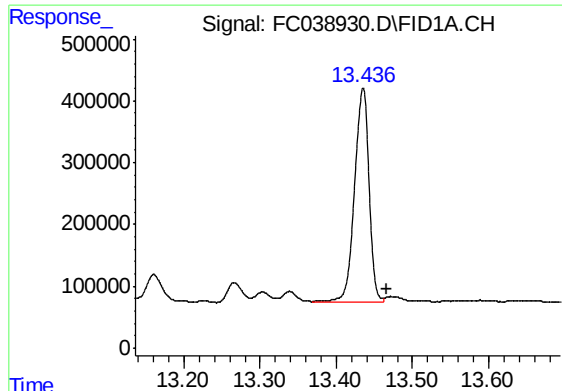
#11 n-Heneicosane (C21)

R.T.: 12.851 min
Delta R.T.: -0.031 min
Response: 4360818
Conc: 48.75 ug/ml



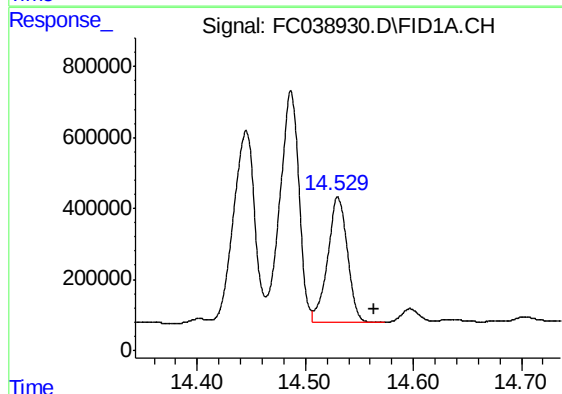
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: -0.034 min
Response: 2234134
Conc: 28.30 ug/ml m



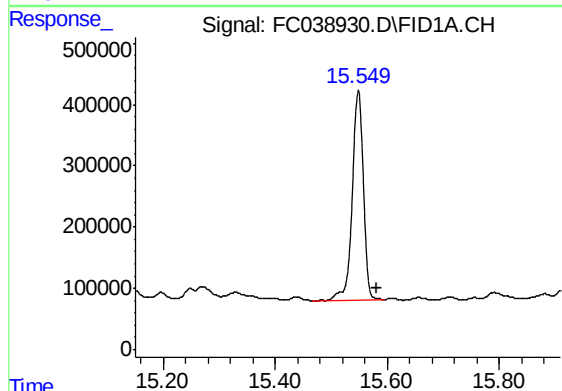
#13 n-Docosane (C22)

R.T.: 13.436 min
Delta R.T.: -0.031 min
Response: 4564563
Conc: 51.14 ug/ml m



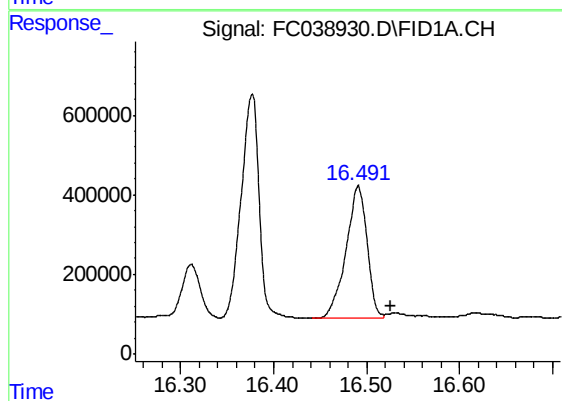
#14 n-Tetracosane (C24)

R.T.: 14.529 min
Delta R.T.: -0.034 min
Response: 4452978
Conc: 50.43 ug/ml m



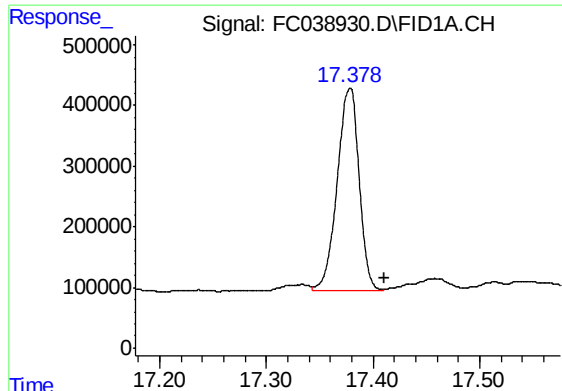
#15 n-Hexacosane (C26)

R.T.: 15.548 min
Delta R.T.: -0.032 min
Response: 4757921
Conc: 54.69 ug/ml



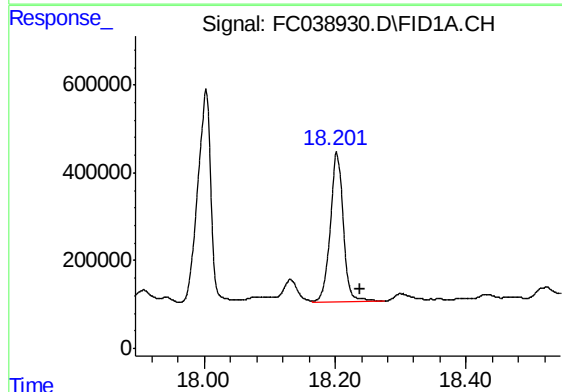
#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.035 min
Response: 5253715
Conc: 60.49 ug/ml m



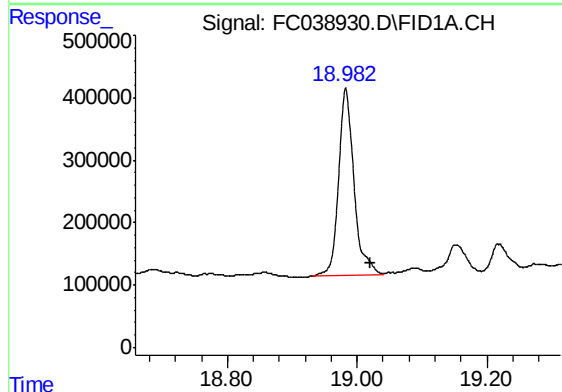
#17 n-Tricontane (C30)

R.T.: 17.378 min
Delta R.T.: -0.033 min
Response: 4770764
Conc: 55.23 ug/ml



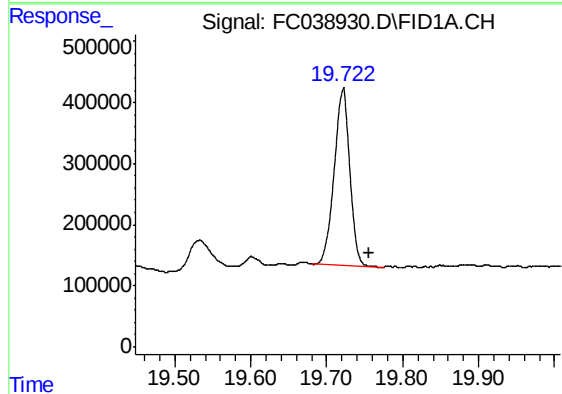
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: -0.036 min
Response: 4708933
Conc: 57.87 ug/ml



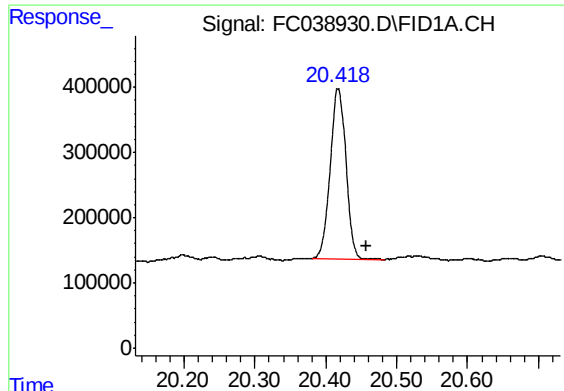
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.038 min
Response: 4938057
Conc: 72.88 ug/ml



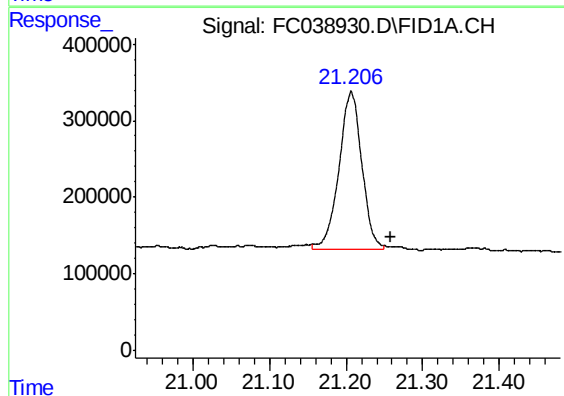
#20 n-Hexatriacontane (C36)

R.T.: 19.721 min
Delta R.T.: -0.035 min
Response: 4133506
Conc: 69.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.418 min
Delta R.T.: -0.040 min
Response: 4024142
Conc: 63.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.206 min
Delta R.T.: -0.052 min
Response: 4317547
Conc: 74.23 ug/ml m