

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038973.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 21:09
 Operator : AJ\SJ
 Sample : K1011-13MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 06 01:05:39 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)	11.234	3555309	32.935 ug/ml
Spiked Amount 50.000		Recovery =	65.87%
12) S 1-chlorooctadecane (S...	12.677	2873907	36.404 ug/mlm
Spiked Amount 50.000		Recovery =	72.81%
Target Compounds			
1) T n-Nonane (C9)	3.082	837620	9.374 ug/ml
2) T n-Decane (C10)	4.137	972665	10.935 ug/mlm
3) T A~Naphthalene (C11.7)	5.698	1148140	11.759 ug/ml
4) T n-Dodecane (C12)	6.139	1177471	13.140 ug/ml
5) T A~2-methylnaphthalene...	6.745	1276663	13.308 ug/ml
6) T n-Tetradecane (C14)	7.919	1373573	15.264 ug/ml
7) T n-Hexadecane (C16)	9.507	1436594	15.854 ug/ml
8) T n-Octadecane (C18)	10.938	1472298	16.137 ug/ml
10) T n-Eicosane (C20)	12.238	1483147	16.223 ug/mlm
11) T n-Heneicosane (C21)	12.846	1534903	17.157 ug/mlm
13) T n-Docosane (C22)	13.430	1535201	17.201 ug/mlm
14) T n-Tetracosane (C24)	14.525	1591382	18.023 ug/mlm
15) T n-Hexacosane (C26)	15.541	1641241	18.865 ug/mlm
16) T n-Octacosane (C28)	16.486	1902555	21.904 ug/mlm
17) T n-Tricontane (C30)	17.372	1950516	22.580 ug/mlm
18) T n-Dotriacontane (C32)	18.201	1657653	20.372 ug/mlm
19) T n-Tetratriacontane (C34)	18.983	1773307	26.171 ug/mlm
20) T n-Hexatriacontane (C36)	19.717	1463620	24.486 ug/ml
21) T n-Octatriacontane (C38)	20.416	1312896	20.623 ug/ml
22) T n-Tetracontane (C40)	21.207	1294722	22.260 ug/mlm

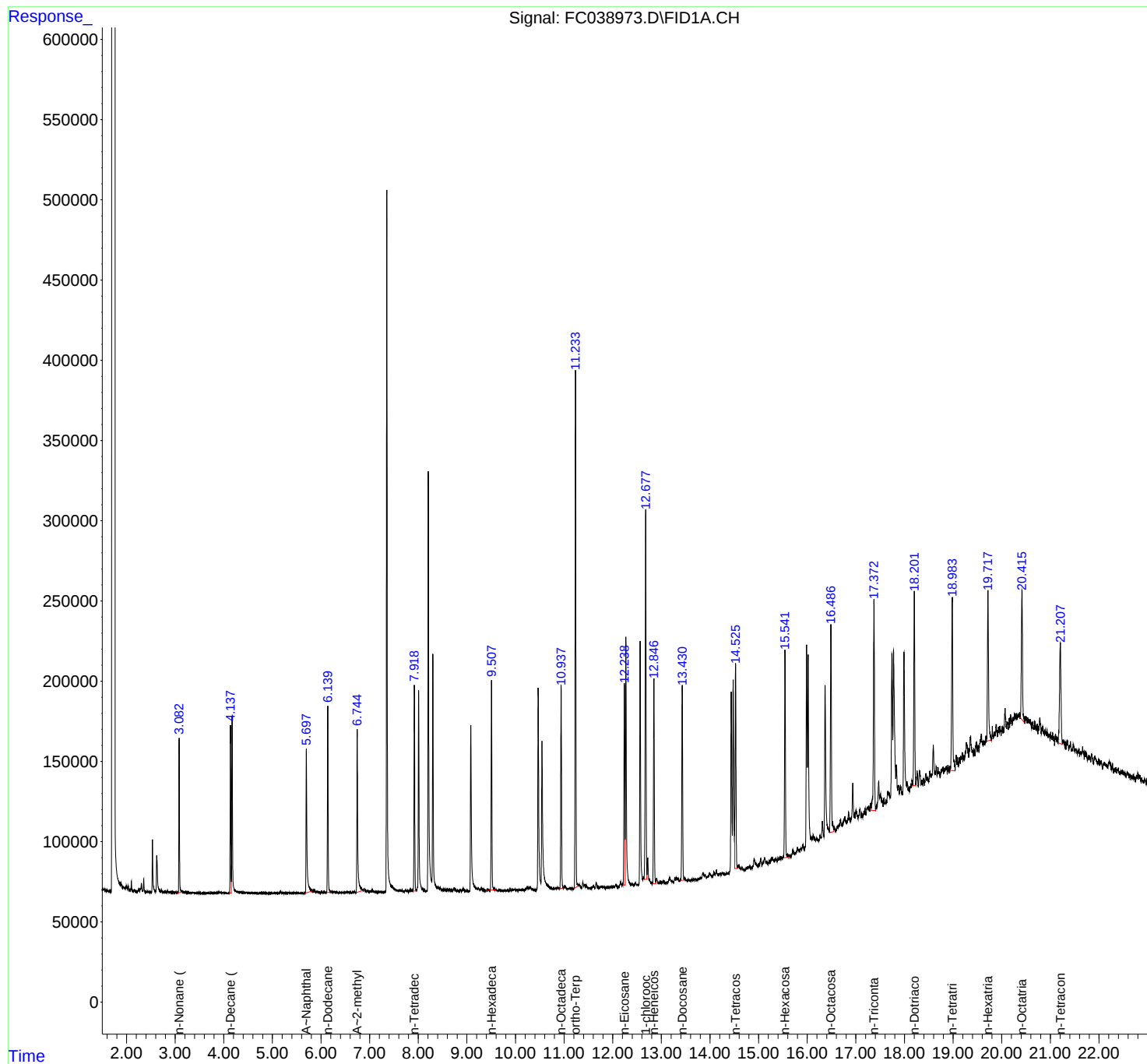
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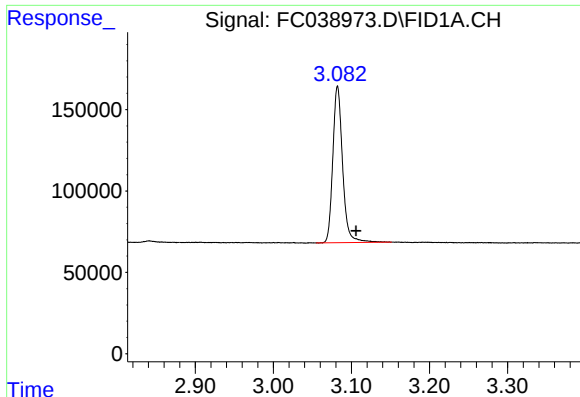
(m)=manual int.

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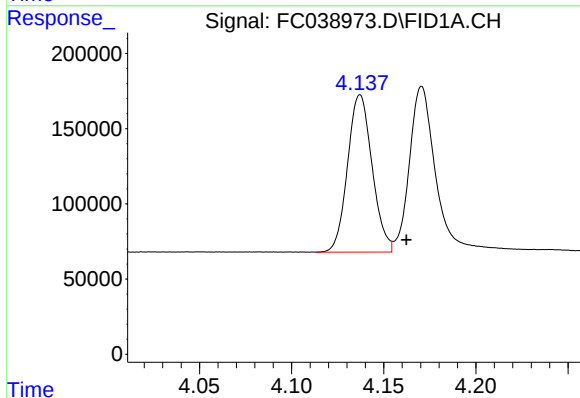
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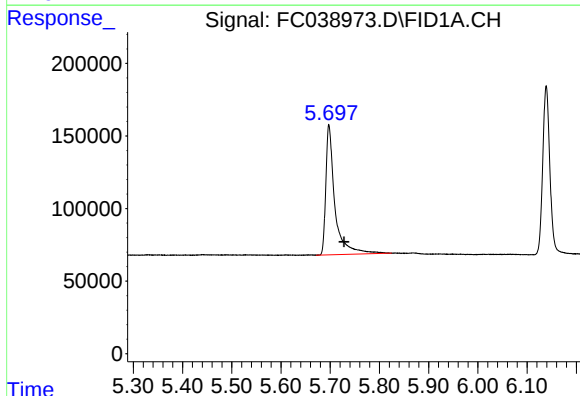
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: -0.024 min
Response: 837620
Conc: 9.37 ug/ml



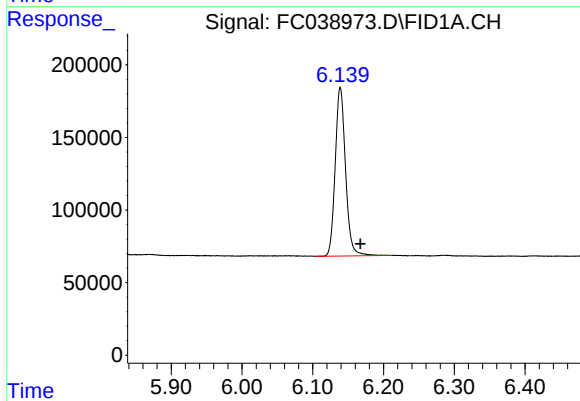
#2 n-Decane (C10)

R.T.: 4.137 min
Delta R.T.: -0.025 min
Response: 972665
Conc: 10.93 ug/ml m



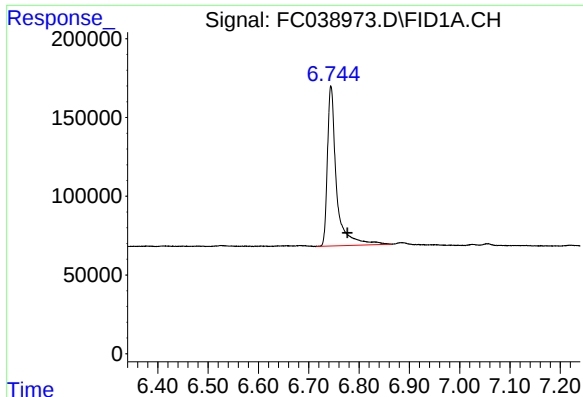
#3 A~Naphthalene (C11.7)

R.T.: 5.698 min
Delta R.T.: -0.030 min
Response: 1148140
Conc: 11.76 ug/ml



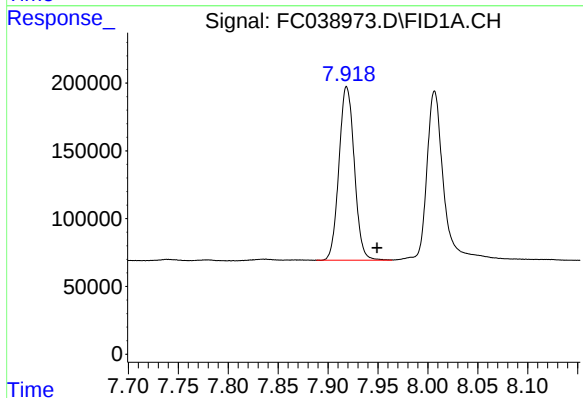
#4 n-Dodecane (C12)

R.T.: 6.139 min
Delta R.T.: -0.028 min
Response: 1177471
Conc: 13.14 ug/ml



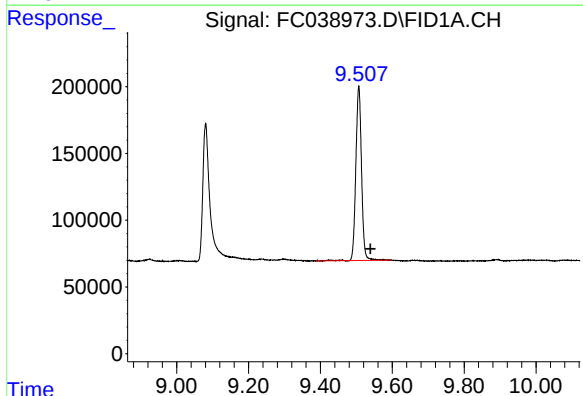
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.032 min
Response: 1276663
Conc: 13.31 ug/ml



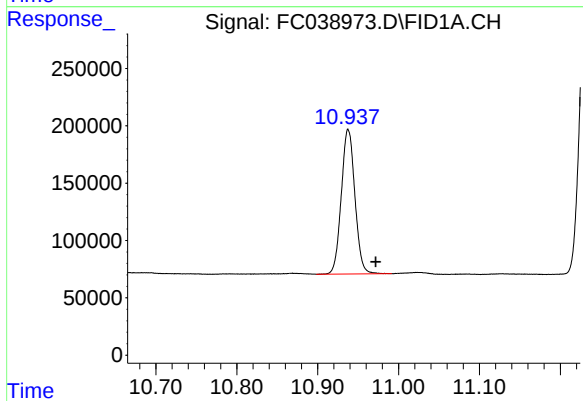
#6 n-Tetradecane (C14)

R.T.: 7.919 min
Delta R.T.: -0.030 min
Response: 1373573
Conc: 15.26 ug/ml



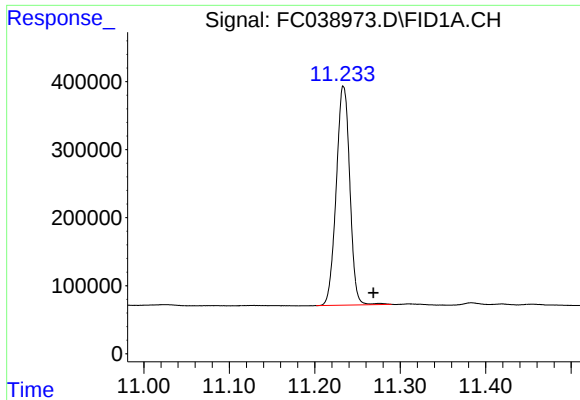
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.033 min
Response: 1436594
Conc: 15.85 ug/ml



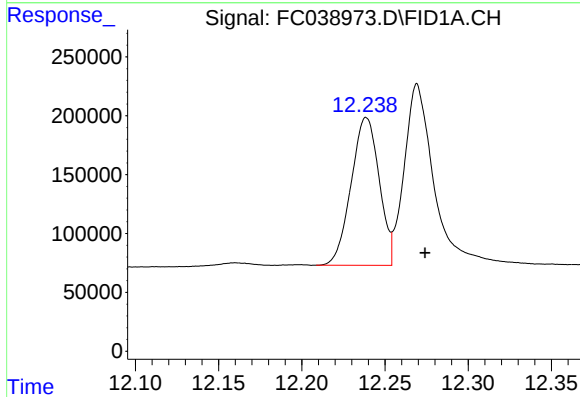
#8 n-Octadecane (C18)

R.T.: 10.938 min
Delta R.T.: -0.034 min
Response: 1472298
Conc: 16.14 ug/ml



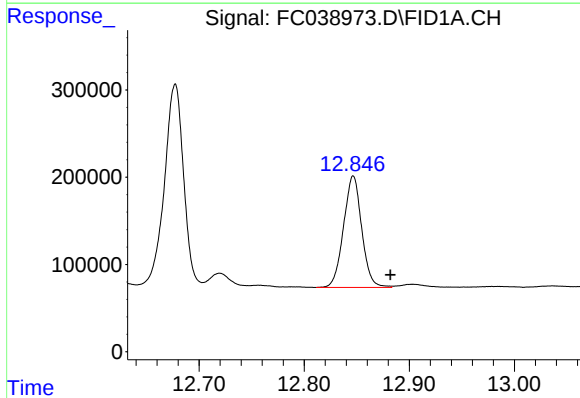
#9 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: -0.035 min
Response: 3555309
Conc: 32.94 ug/ml



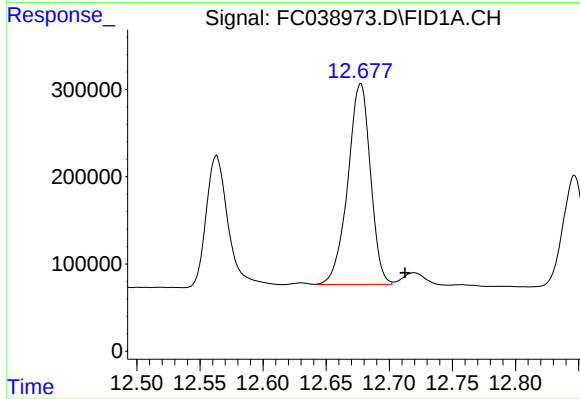
#10 n-Eicosane (C20)

R.T.: 12.238 min
Delta R.T.: -0.036 min
Response: 1483147
Conc: 16.22 ug/ml m



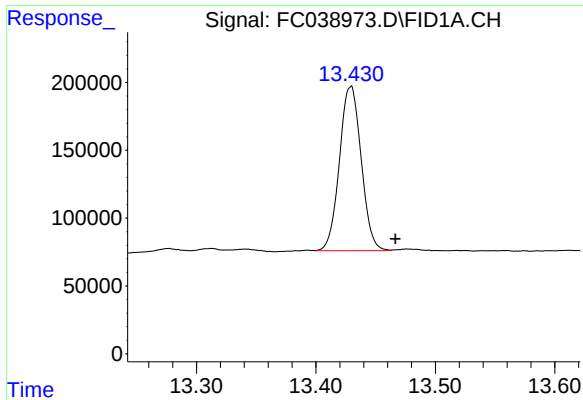
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: -0.036 min
Response: 1534903
Conc: 17.16 ug/ml m



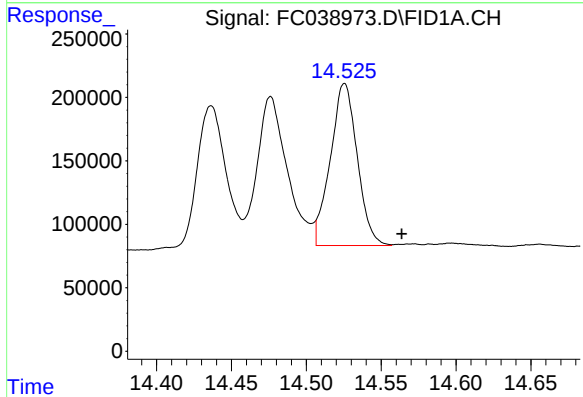
#12 1-chlorooctadecane (SURR)

R.T.: 12.677 min
Delta R.T.: -0.035 min
Response: 2873907
Conc: 36.40 ug/ml m



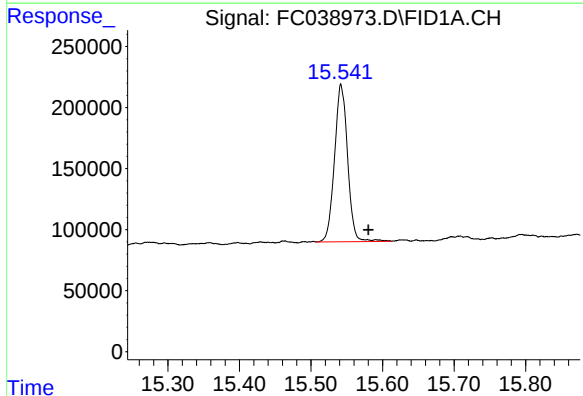
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: -0.037 min
Response: 1535201
Conc: 17.20 ug/ml m



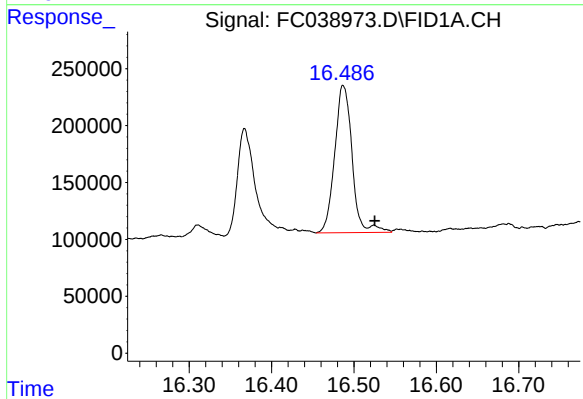
#14 n-Tetracosane (C24)

R.T.: 14.525 min
Delta R.T.: -0.038 min
Response: 1591382
Conc: 18.02 ug/ml m



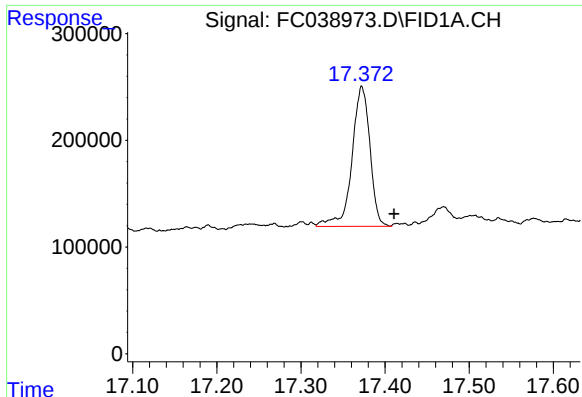
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: -0.039 min
Response: 1641241
Conc: 18.86 ug/ml m



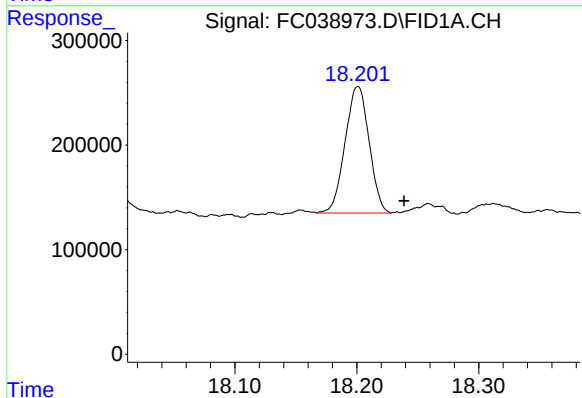
#16 n-Octacosane (C28)

R.T.: 16.486 min
Delta R.T.: -0.040 min
Response: 1902555
Conc: 21.90 ug/ml m



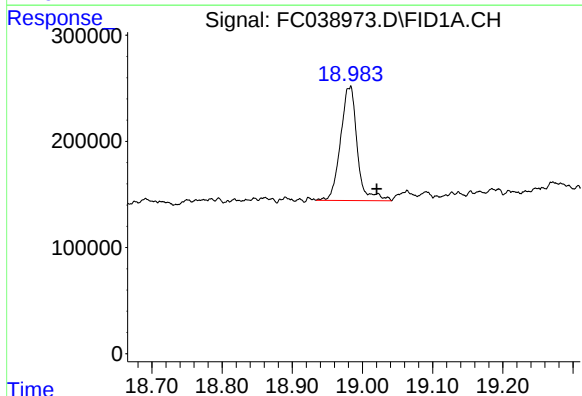
#17 n-Tricontane (C30)

R.T.: 17.372 min
Delta R.T.: -0.039 min
Response: 1950516
Conc: 22.58 ug/ml m



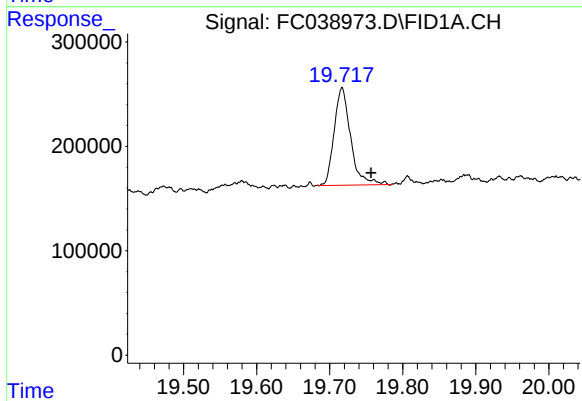
#18 n-Dotriacontane (C32)

R.T.: 18.201 min
Delta R.T.: -0.038 min
Response: 1657653
Conc: 20.37 ug/ml m



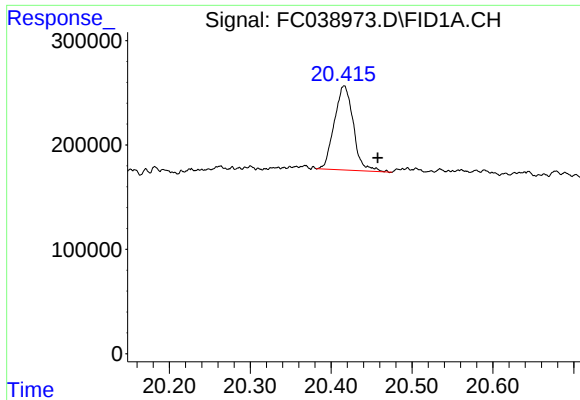
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min
Delta R.T.: -0.037 min
Response: 1773307
Conc: 26.17 ug/ml m



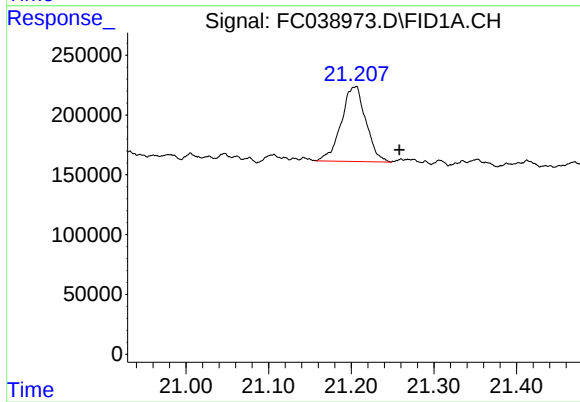
#20 n-Hexatriacontane (C36)

R.T.: 19.717 min
Delta R.T.: -0.040 min
Response: 1463620
Conc: 24.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.042 min
Response: 1312896
Conc: 20.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.207 min
Delta R.T.: -0.051 min
Response: 1294722
Conc: 22.26 ug/ml m