

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049980.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2020 4:35
 Operator : DD\AJ
 Sample : L4224-04MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 06:35:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.656	3177683	28.349 ug/ml
Spiked Amount 50.000		Recovery =	56.70%
12) S 1-chlorooctadecane (S...	13.091	2902095	33.502 ug/ml
Spiked Amount 50.000		Recovery =	67.00%
Target Compounds			
1) T n-Nonane (C9)	3.389	1935047	19.527 ug/ml
2) T n-Decane (C10)	4.464	2212735	22.225 ug/ml
3) T A~Naphthalene (C11.7)	6.061	2564677	23.269 ug/ml
4) T n-Dodecane (C12)	6.488	2561980	25.391 ug/ml
5) T A~2-methylnaphthalene...	7.120	2671018	23.997 ug/ml
6) T n-Tetradecane (C14)	8.287	2867957	28.628 ug/ml
7) T n-Hexadecane (C16)	9.889	3008638	30.527 ug/ml
8) T n-Octadecane (C18)	11.333	3108000	30.095 ug/ml
10) T n-Eicosane (C20)	12.644	3149976	30.272 ug/ml
11) T n-Heneicosane (C21)	13.257	3229948	31.082 ug/ml
13) T n-Docosane (C22)	13.844	3444798	33.185 ug/ml
14) T n-Tetracosane (C24)	14.947	5824733	56.078 ug/ml
15) T n-Hexacosane (C26)	15.971	3162934	30.694 ug/ml
16) T n-Octacosane (C28)	16.921	4070753	39.333 ug/ml
17) T n-Tricontane (C30)	17.812	7099445	69.569 ug/ml
18) T n-Dotriacontane (C32)	18.645	6782027	70.597 ug/ml
19) T n-Tetratriacontane (C34)	19.431	7982597	87.028 ug/ml
20) T n-Hexatriacontane (C36)	20.171	9861972	111.339 ug/ml
21) T n-Octatriacontane (C38)	20.927	11670756	141.536 ug/ml
22) T n-Tetracontane (C40)	21.883f	5818337	69.580 ug/ml

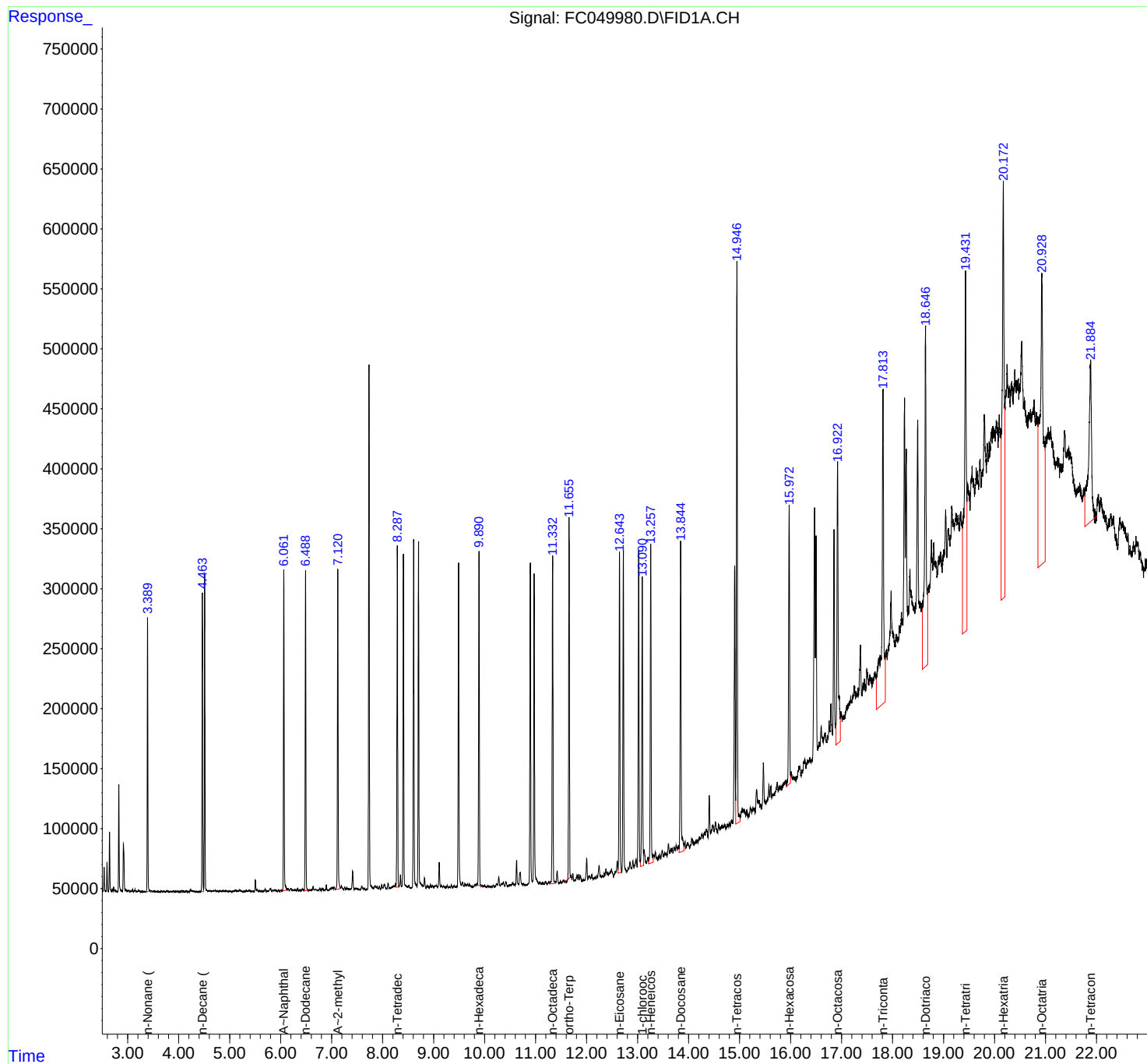
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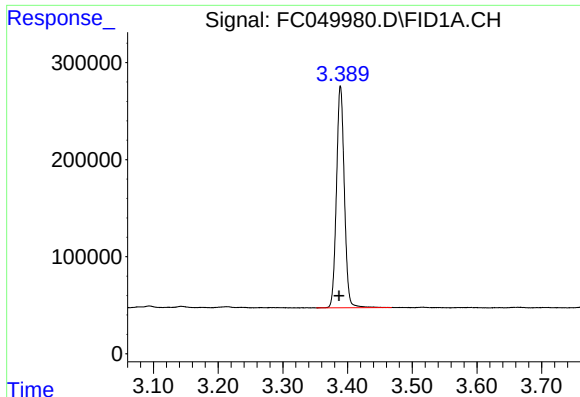
(m)=manual int.

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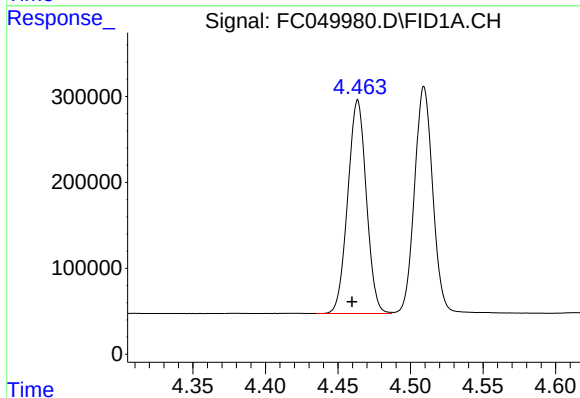
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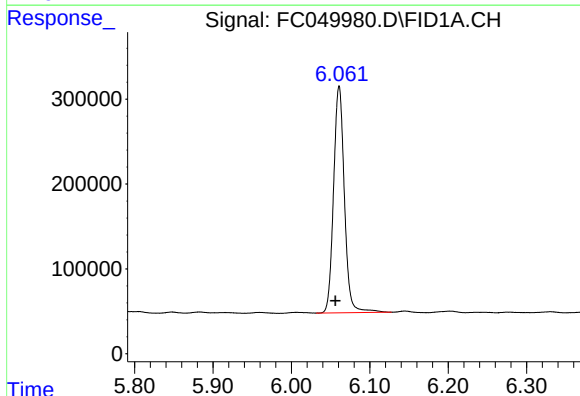
#1 n-Nonane (C9)

R.T.: 3.389 min
Delta R.T.: 0.002 min
Response: 1935047
Conc: 19.53 ug/ml



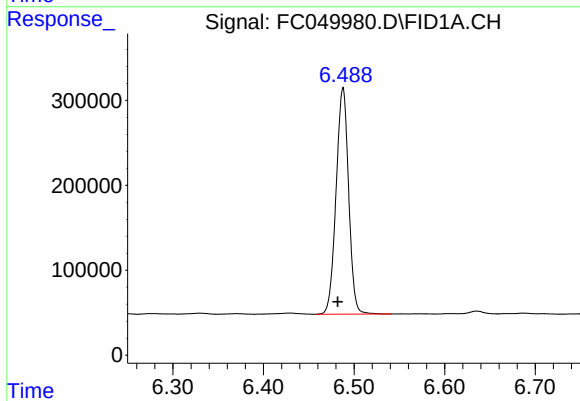
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 2212735
Conc: 22.22 ug/ml



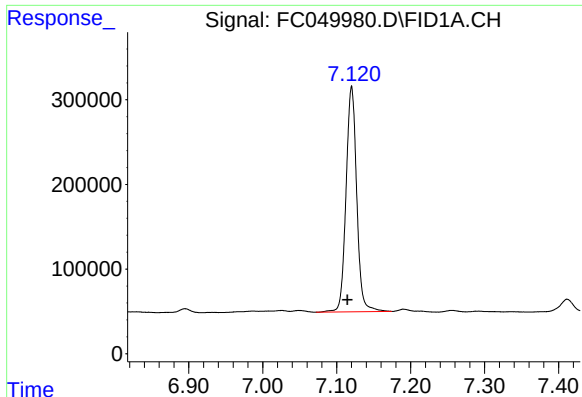
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 2564677
Conc: 23.27 ug/ml



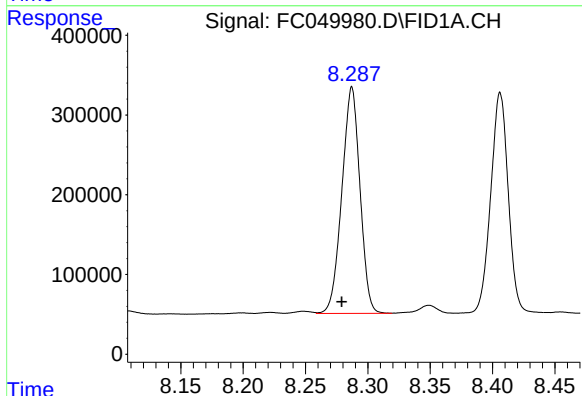
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 2561980
Conc: 25.39 ug/ml



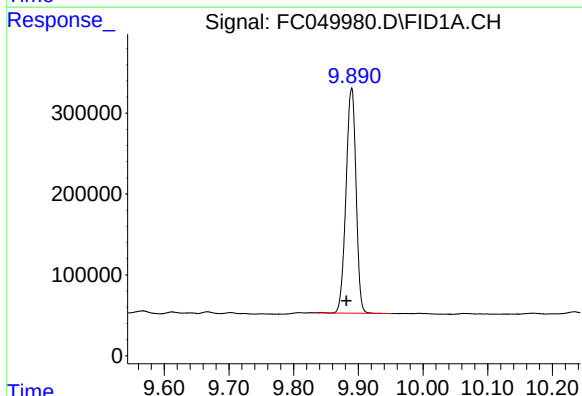
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 2671018
Conc: 24.00 ug/ml



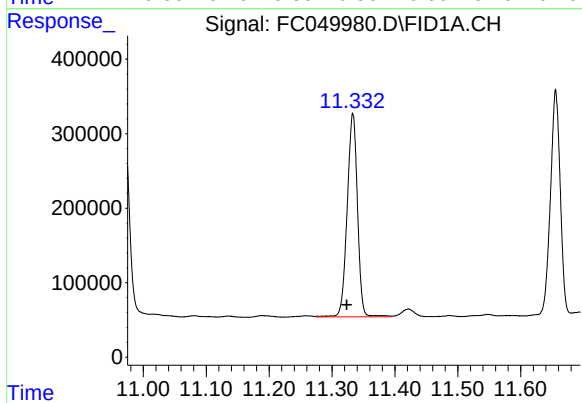
#6 n-Tetradecane (C14)

R.T.: 8.287 min
Delta R.T.: 0.008 min
Response: 2867957
Conc: 28.63 ug/ml



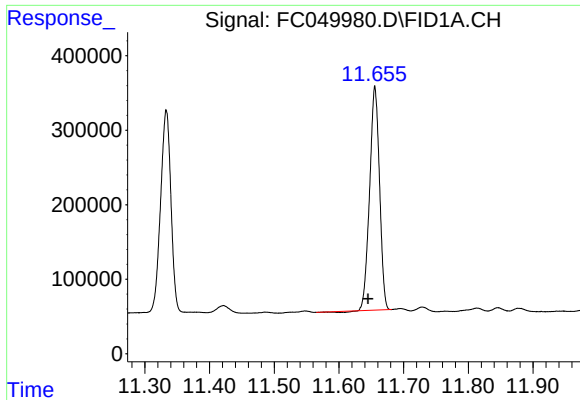
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.008 min
Response: 3008638
Conc: 30.53 ug/ml



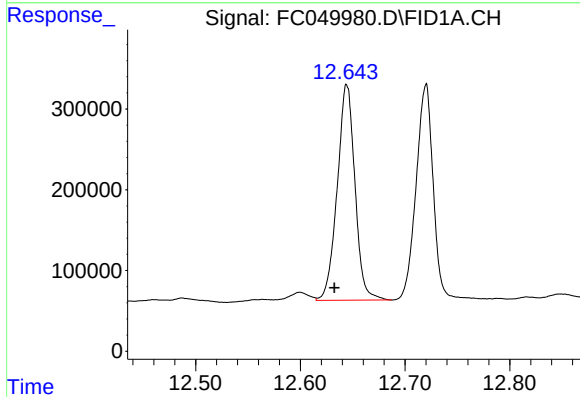
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: 0.010 min
Response: 3108000
Conc: 30.09 ug/ml



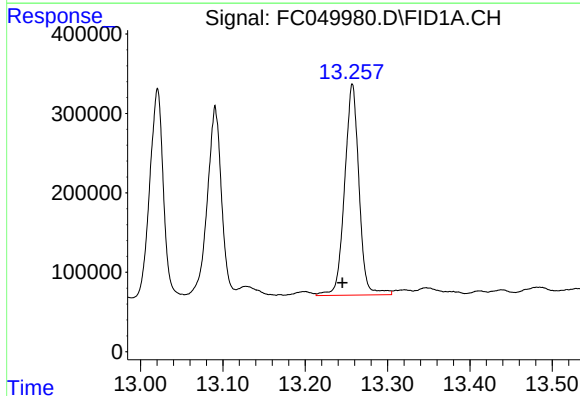
#9 ortho-Terphenyl (SURR)

R.T.: 11.656 min
Delta R.T.: 0.011 min
Response: 3177683
Conc: 28.35 ug/ml



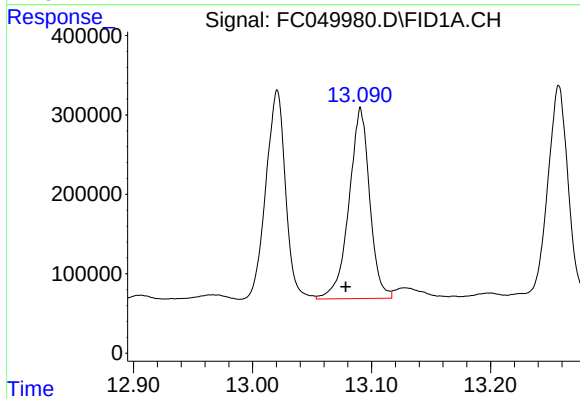
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: 0.012 min
Response: 3149976
Conc: 30.27 ug/ml



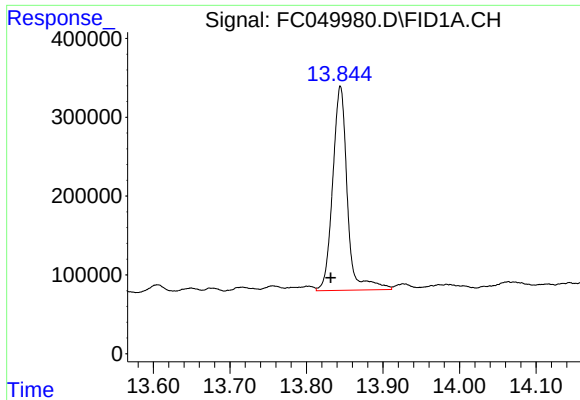
#11 n-Heneicosane (C21)

R.T.: 13.257 min
Delta R.T.: 0.012 min
Response: 3229948
Conc: 31.08 ug/ml



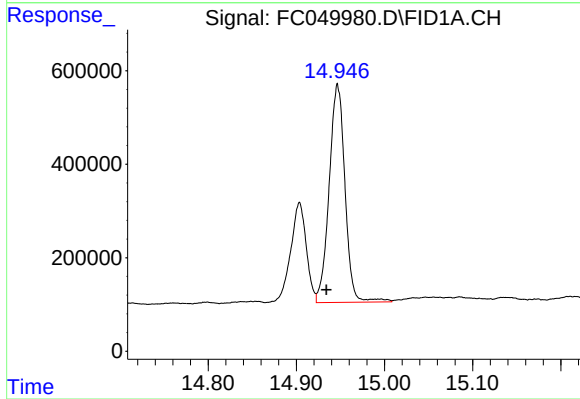
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: 0.012 min
Response: 2902095
Conc: 33.50 ug/ml



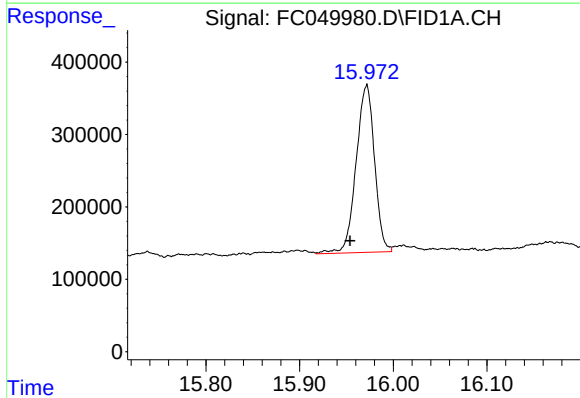
#13 n-Docosane (C22)

R.T.: 13.844 min
Delta R.T.: 0.013 min
Response: 3444798
Conc: 33.19 ug/ml



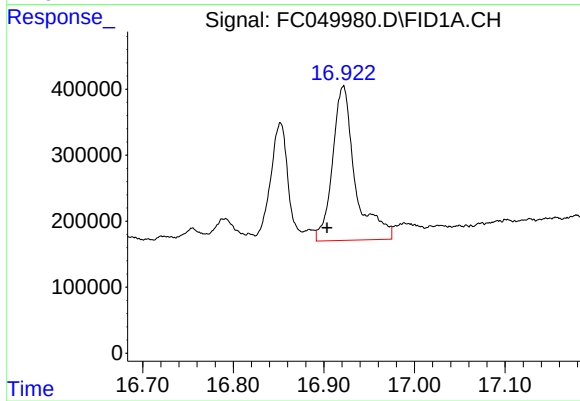
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: 0.013 min
Response: 5824733
Conc: 56.08 ug/ml



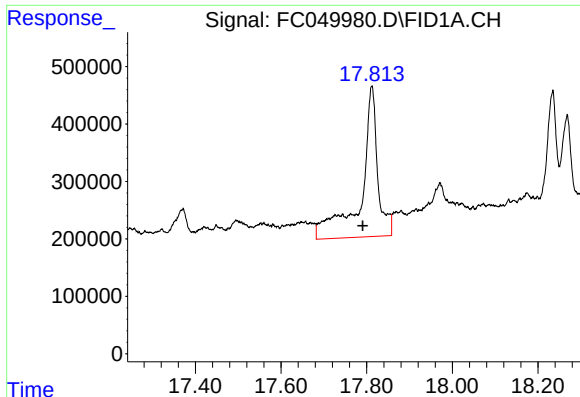
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.017 min
Response: 3162934
Conc: 30.69 ug/ml



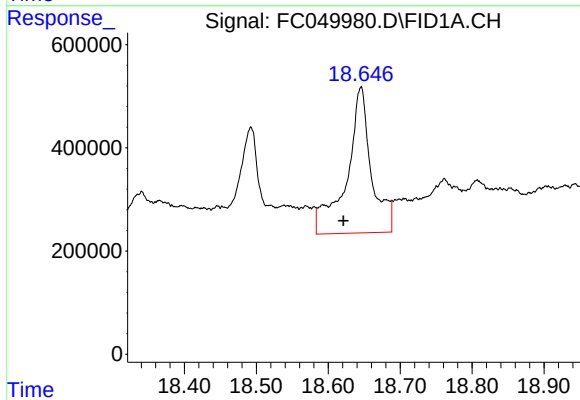
#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: 0.018 min
Response: 4070753
Conc: 39.33 ug/ml



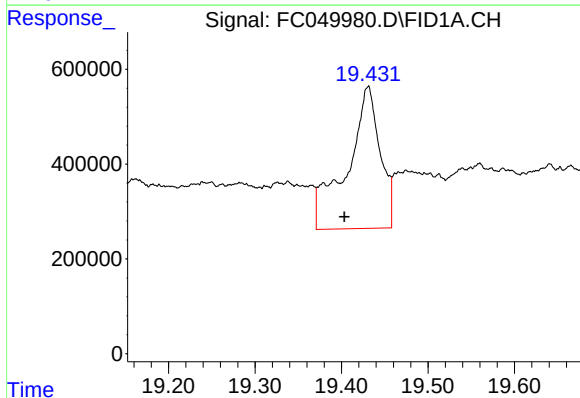
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: 0.021 min
Response: 7099445
Conc: 69.57 ug/ml



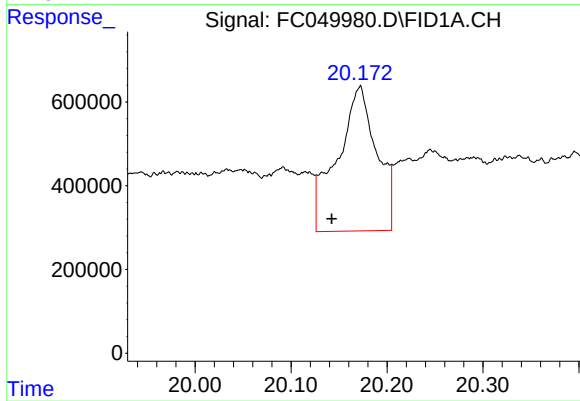
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: 0.024 min
Response: 6782027
Conc: 70.60 ug/ml



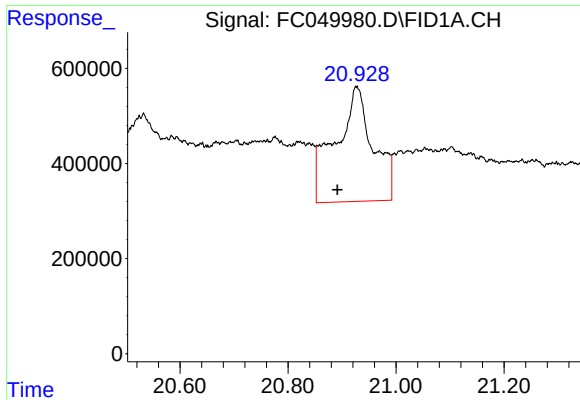
#19 n-Tetratriacontane (C34)

R.T.: 19.431 min
Delta R.T.: 0.027 min
Response: 7982597
Conc: 87.03 ug/ml



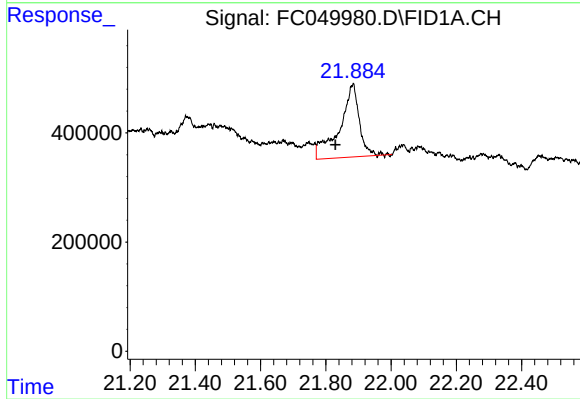
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min
Delta R.T.: 0.029 min
Response: 9861972
Conc: 111.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.036 min
Response: 11670756
Conc: 141.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: 0.054 min
Response: 5818337
Conc: 69.58 ug/ml