

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121621AL\
 Data File : FC057534.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2021 17:53
 Operator : AJ\MA
 Sample : M5044-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 17 01:29:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 2021
 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)	10.829	14931195	107.298 ug/ml
Spiked Amount 50.000		Recovery =	214.60%
12) S 1-chlorooctadecane (S...	12.265	6143485	55.477 ug/ml
Spiked Amount 50.000		Recovery =	110.95%
Target Compounds			
1) T n-Nonane (C9)	2.716	2578115	20.867 ug/ml
2) T n-Decane (C10)	3.696	9479881	76.109 ug/ml
3) T A~Naphthalene (C11.7)	5.287	11214507	80.836 ug/ml
4) T n-Dodecane (C12)	5.704	2433192	19.703 ug/ml
5) T A~2-methylnaphthalene...	6.309	18848932	134.786 ug/ml
6) T n-Tetradecane (C14)	7.519	4406338	35.585 ug/ml
7) T n-Hexadecane (C16)	9.104	2106465	16.800 ug/ml
8) T n-Octadecane (C18)	10.537	3925825	30.330 ug/ml
10) T n-Eicosane (C20)	11.818	2767169	21.300 ug/ml
11) T n-Heneicosane (C21)	12.458	3254955	24.801 ug/ml
13) T n-Docosane (C22)	13.024	1680468	12.785 ug/ml
14) T n-Tetracosane (C24)	14.116	498744	3.750 ug/ml
15) T n-Hexacosane (C26)	15.173	219005	1.670 ug/ml
16) T n-Octacosane (C28)	16.085	48200	0.367 ug/ml
17) T n-Tricontane (C30)	16.970	637657	4.666 ug/ml
18) T n-Dotriacontane (C32)	17.802	2073739	15.467 ug/ml
19) T n-Tetratriacontane (C34)	18.589	2126705	16.310 ug/ml
20) T n-Hexatriacontane (C36)	19.329	3326681	28.017 ug/ml
21) T n-Octatriacontane (C38)	20.053	10686605	97.300 ug/ml
22) T n-Tetracontane (C40)	20.935	3550986	35.566 ug/ml

(f)=RT Delta > 1/2 Window

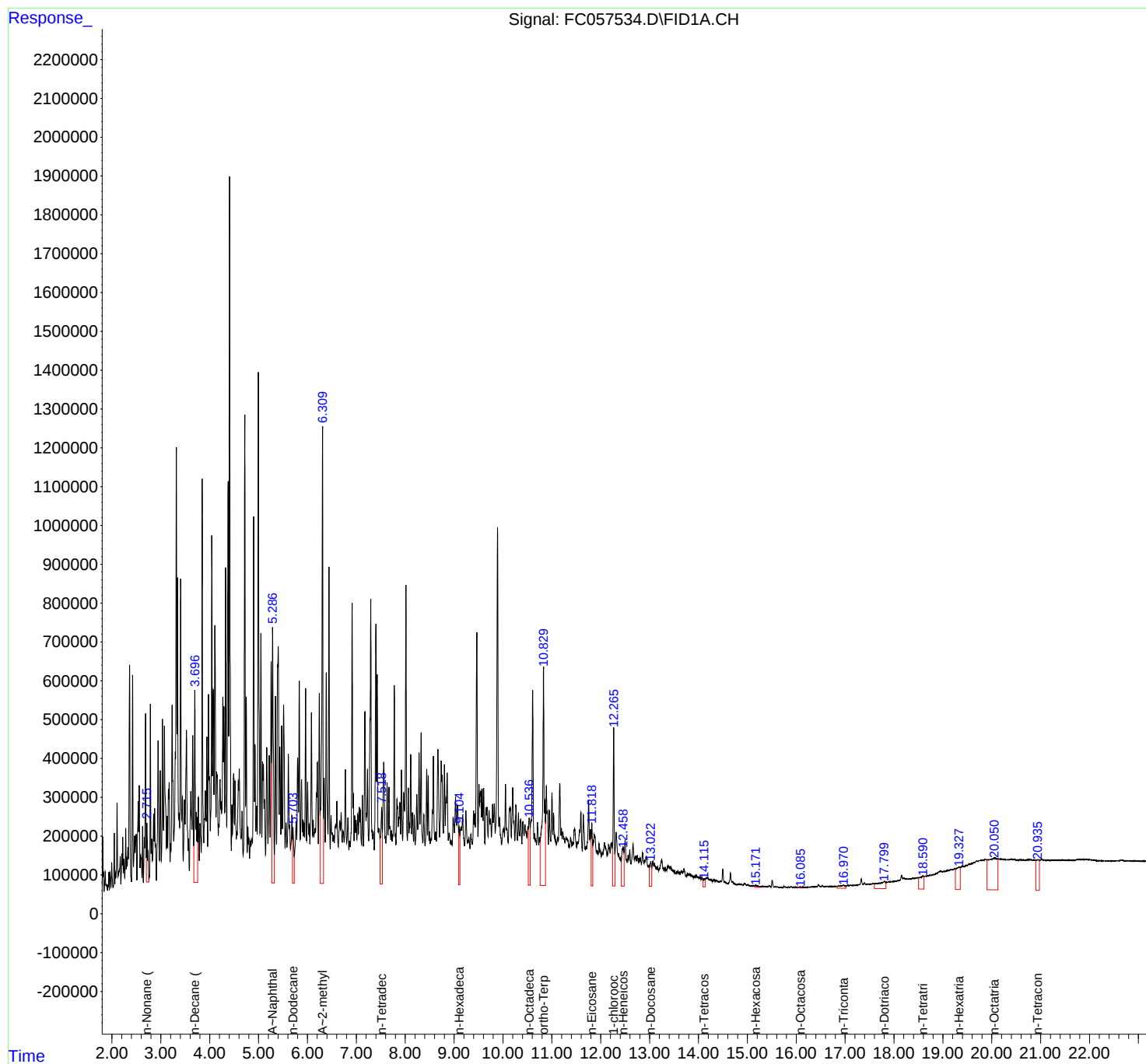
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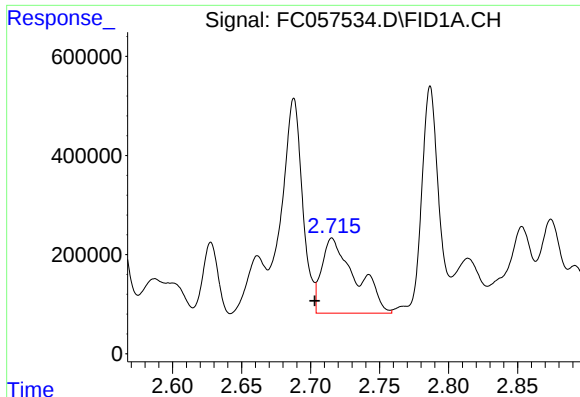
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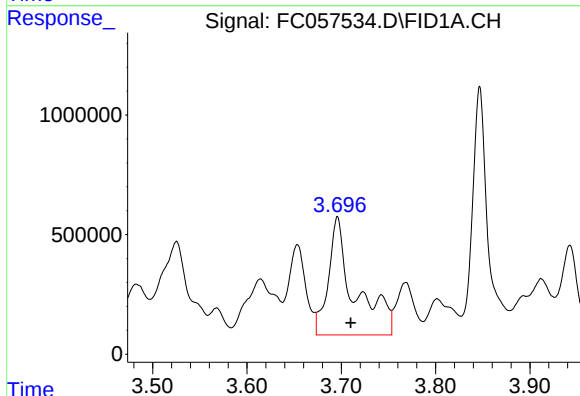




#1 n-Nonane (C9)

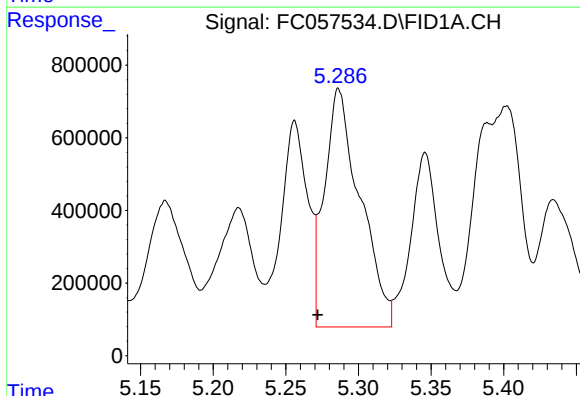
R.T.: 2.716 min
Delta R.T.: 0.013 min
Response: 2578115
Conc: 20.87 ug/ml

Instrument :
FID_C
ClientSampleId :



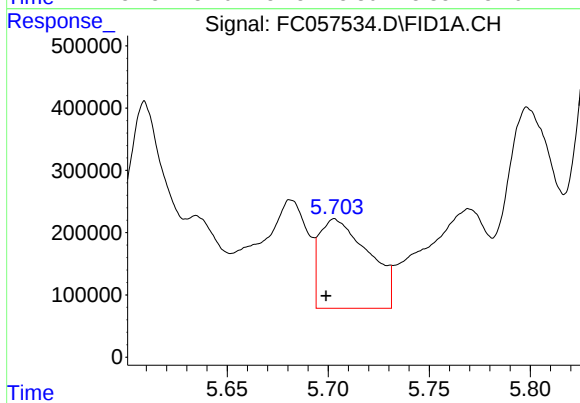
#2 n-Decane (C10)

R.T.: 3.696 min
Delta R.T.: -0.014 min
Response: 9479881
Conc: 76.11 ug/ml



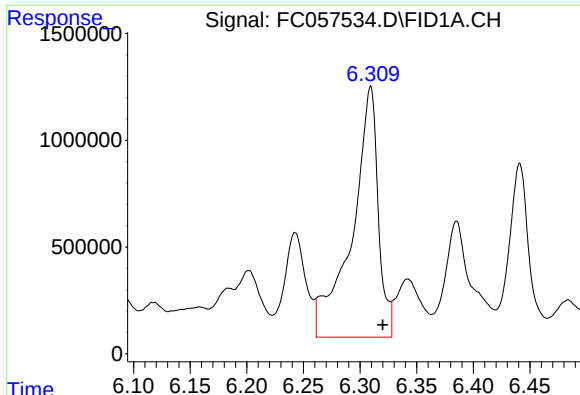
#3 A~Naphthalene (C11.7)

R.T.: 5.287 min
Delta R.T.: 0.015 min
Response: 11214507
Conc: 80.84 ug/ml



#4 n-Dodecane (C12)

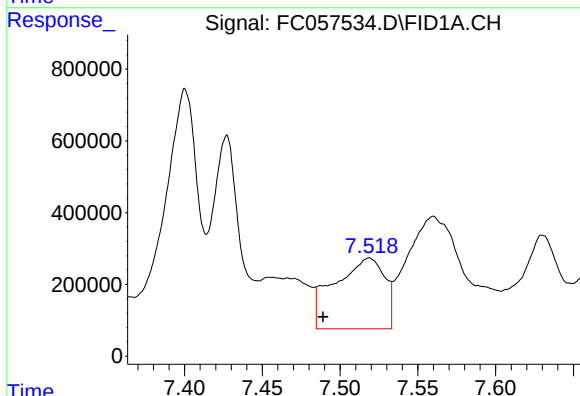
R.T.: 5.704 min
Delta R.T.: 0.005 min
Response: 2433192
Conc: 19.70 ug/ml



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

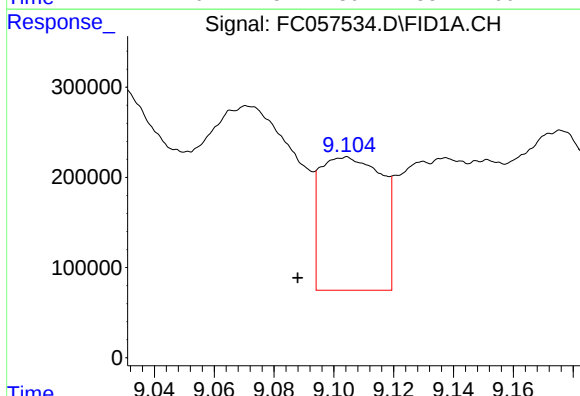
R.T.: 6.309 min
Delta R.T.: -0.011 min
Response: 18848932
Conc: 134.79 ug/ml

Instrument :
FID_C
ClientSampleId :



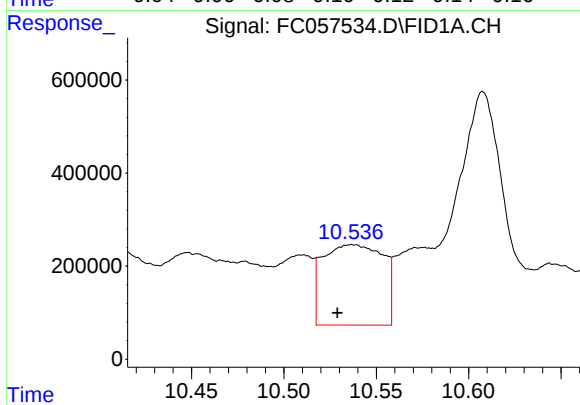
#6 n-Tetradecane (C14)

R.T.: 7.519 min
Delta R.T.: 0.030 min
Response: 4406338
Conc: 35.58 ug/ml



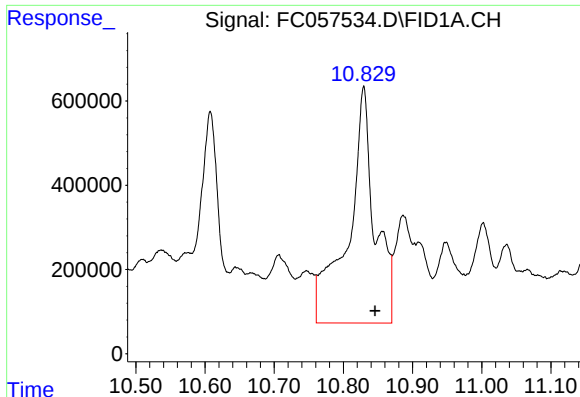
#7 n-Hexadecane (C16)

R.T.: 9.104 min
Delta R.T.: 0.016 min
Response: 2106465
Conc: 16.80 ug/ml



#8 n-Octadecane (C18)

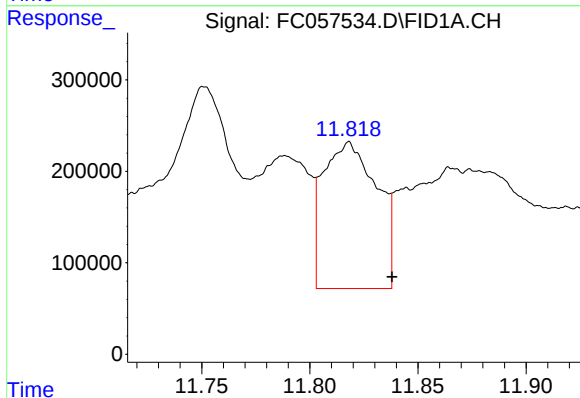
R.T.: 10.537 min
Delta R.T.: 0.008 min
Response: 3925825
Conc: 30.33 ug/ml



#9 ortho-Terphenyl (SURR)

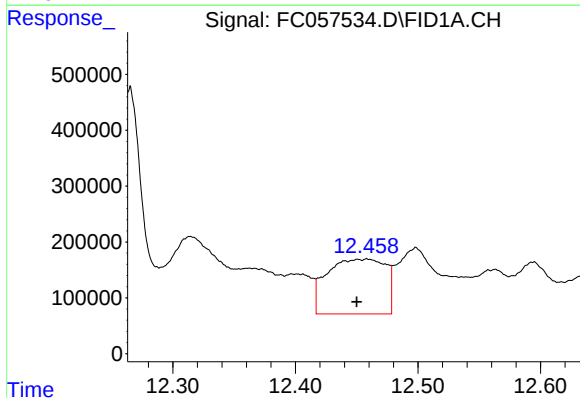
R.T.: 10.829 min
Delta R.T.: -0.017 min
Response: 14931195
Conc: 107.30 ug/ml

Instrument :
FID_C
ClientSampleId :



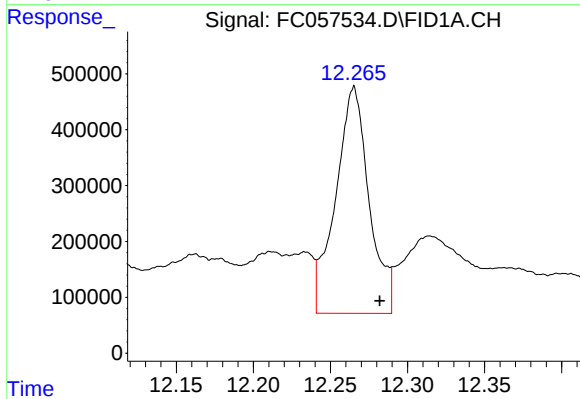
#10 n-Eicosane (C20)

R.T.: 11.818 min
Delta R.T.: -0.020 min
Response: 2767169
Conc: 21.30 ug/ml



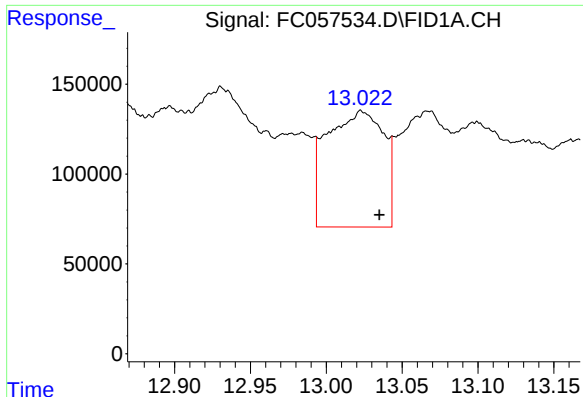
#11 n-Heneicosane (C21)

R.T.: 12.458 min
Delta R.T.: 0.008 min
Response: 3254955
Conc: 24.80 ug/ml



#12 1-chlorooctadecane (SURR)

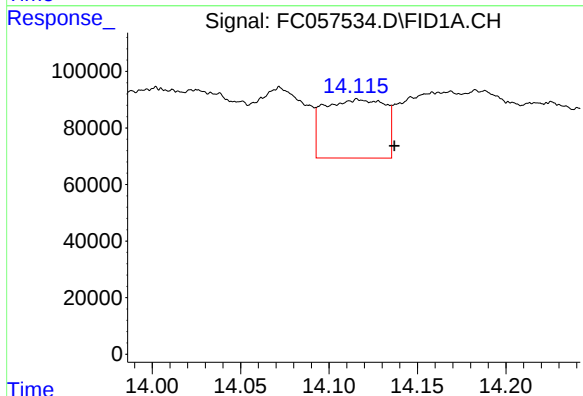
R.T.: 12.265 min
Delta R.T.: -0.017 min
Response: 6143485
Conc: 55.48 ug/ml



#13 n-Docosane (C22)

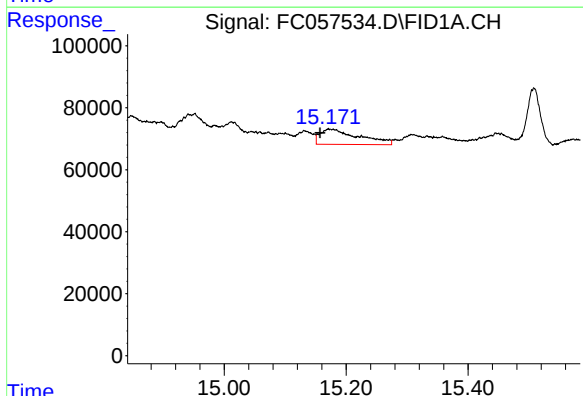
R.T.: 13.024 min
Delta R.T.: -0.011 min
Response: 1680468
Conc: 12.79 ug/ml

Instrument :
FID_C
ClientSampleId :



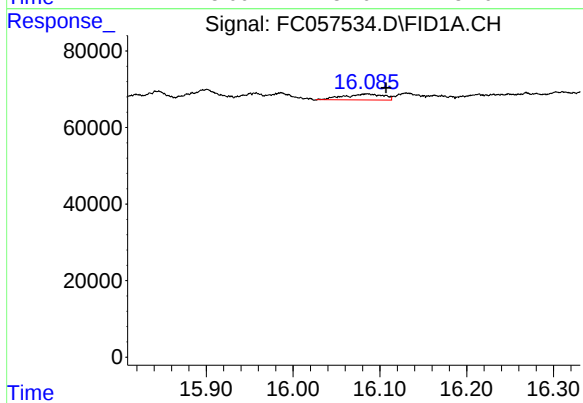
#14 n-Tetracosane (C24)

R.T.: 14.116 min
Delta R.T.: -0.021 min
Response: 498744
Conc: 3.75 ug/ml



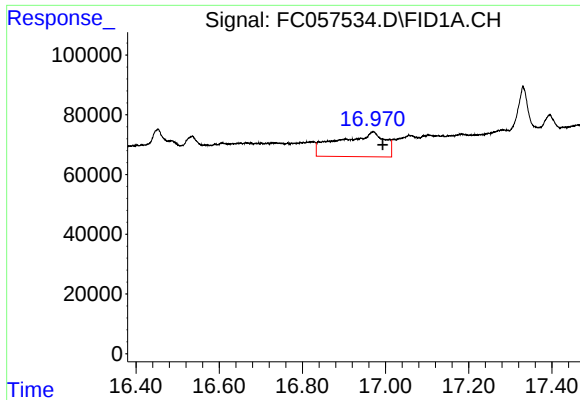
#15 n-Hexacosane (C26)

R.T.: 15.173 min
Delta R.T.: 0.016 min
Response: 219005
Conc: 1.67 ug/ml



#16 n-Octacosane (C28)

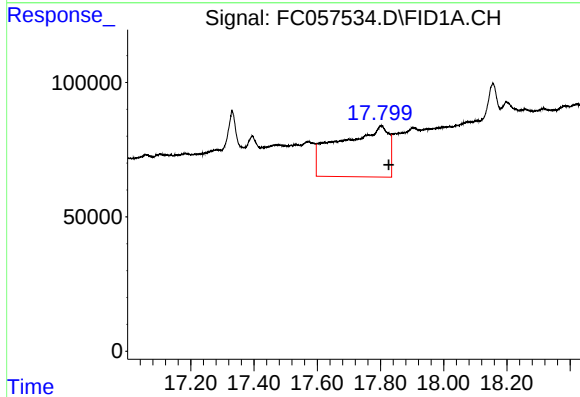
R.T.: 16.085 min
Delta R.T.: -0.022 min
Response: 48200
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

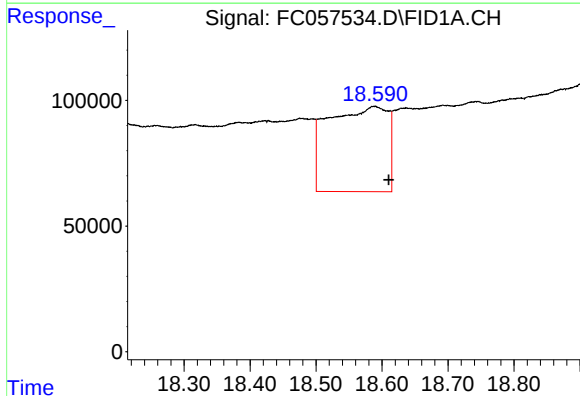
R.T.: 16.970 min
Delta R.T.: -0.023 min
Response: 637657
Conc: 4.67 ug/ml

Instrument :
FID_C
ClientSampleId :



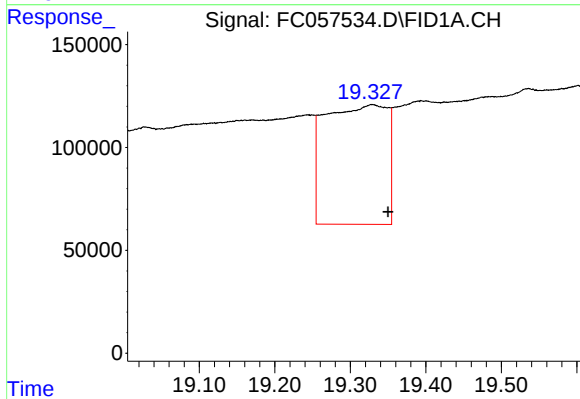
#18 n-Dotriacontane (C32)

R.T.: 17.802 min
Delta R.T.: -0.024 min
Response: 2073739
Conc: 15.47 ug/ml



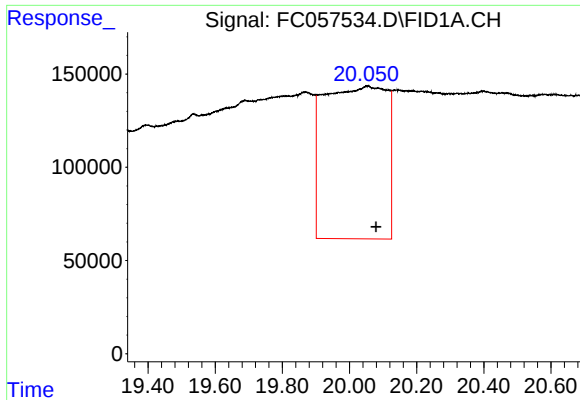
#19 n-Tetratriacontane (C34)

R.T.: 18.589 min
Delta R.T.: -0.021 min
Response: 2126705
Conc: 16.31 ug/ml



#20 n-Hexatriacontane (C36)

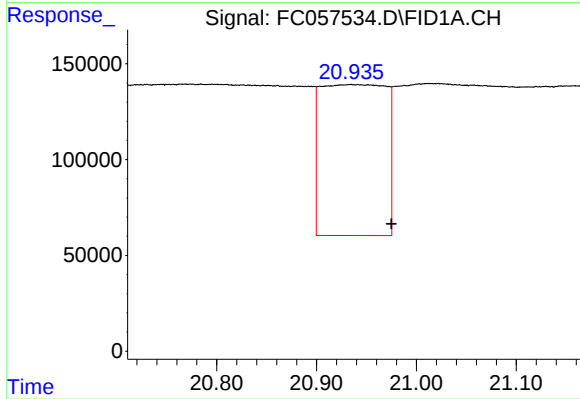
R.T.: 19.329 min
Delta R.T.: -0.021 min
Response: 3326681
Conc: 28.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.053 min
Delta R.T.: -0.026 min
Response: 10686605
Conc: 97.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.935 min
Delta R.T.: -0.040 min
Response: 3550986
Conc: 35.57 ug/ml