

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
 Data File : FC069210.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2025 15:17
 Operator : YP/AJ
 Sample : Q2305-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-06122025-E2

Integration File: autoint1.e
 Quant Time: Jun 13 23:08:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.678	3315998	26.884 ug/ml
Spiked Amount 50.000		Recovery =	53.77%
12) S 1-chlorooctadecane (S...	13.156	88565	0.987 ug/ml
Spiked Amount 50.000		Recovery =	1.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.076	23857	0.206 ug/ml
4) T n-Dodecane (C12)	6.505	65203	0.620 ug/ml
5) T A~2-methylnaphthalene...	7.141	111615	0.985 ug/ml
6) T n-Tetradecane (C14)	8.349	57485	0.561 ug/ml
7) T n-Hexadecane (C16)	9.909	549124	5.412 ug/ml
8) T n-Octadecane (C18)	11.354	384107	3.843 ug/ml
10) T n-Eicosane (C20)	12.666	355781	3.653 ug/ml
11) T n-Heneicosane (C21)	13.280	260483	2.706 ug/ml
13) T n-Docosane (C22)	13.867	245182	2.574 ug/ml
14) T n-Tetracosane (C24)	14.949	385385	4.093 ug/ml
15) T n-Hexacosane (C26)	15.997	151584	1.633 ug/ml
16) T n-Octacosane (C28)	16.949	281429	3.028 ug/ml
17) T n-Tricontane (C30)	17.838	154736	1.599 ug/ml
18) T n-Dotriacontane (C32)	18.674	171107	1.727 ug/ml
19) T n-Tetratriacontane (C34)	19.459	106292	1.103 ug/ml
20) T n-Hexatriacontane (C36)	20.202	78264	0.824 ug/ml
21) T n-Octatriacontane (C38)	20.970	174089	1.908 ug/ml
22) T n-Tetracontane (C40)	21.948	98878	1.121 ug/ml

(f)=RT Delta > 1/2 Window

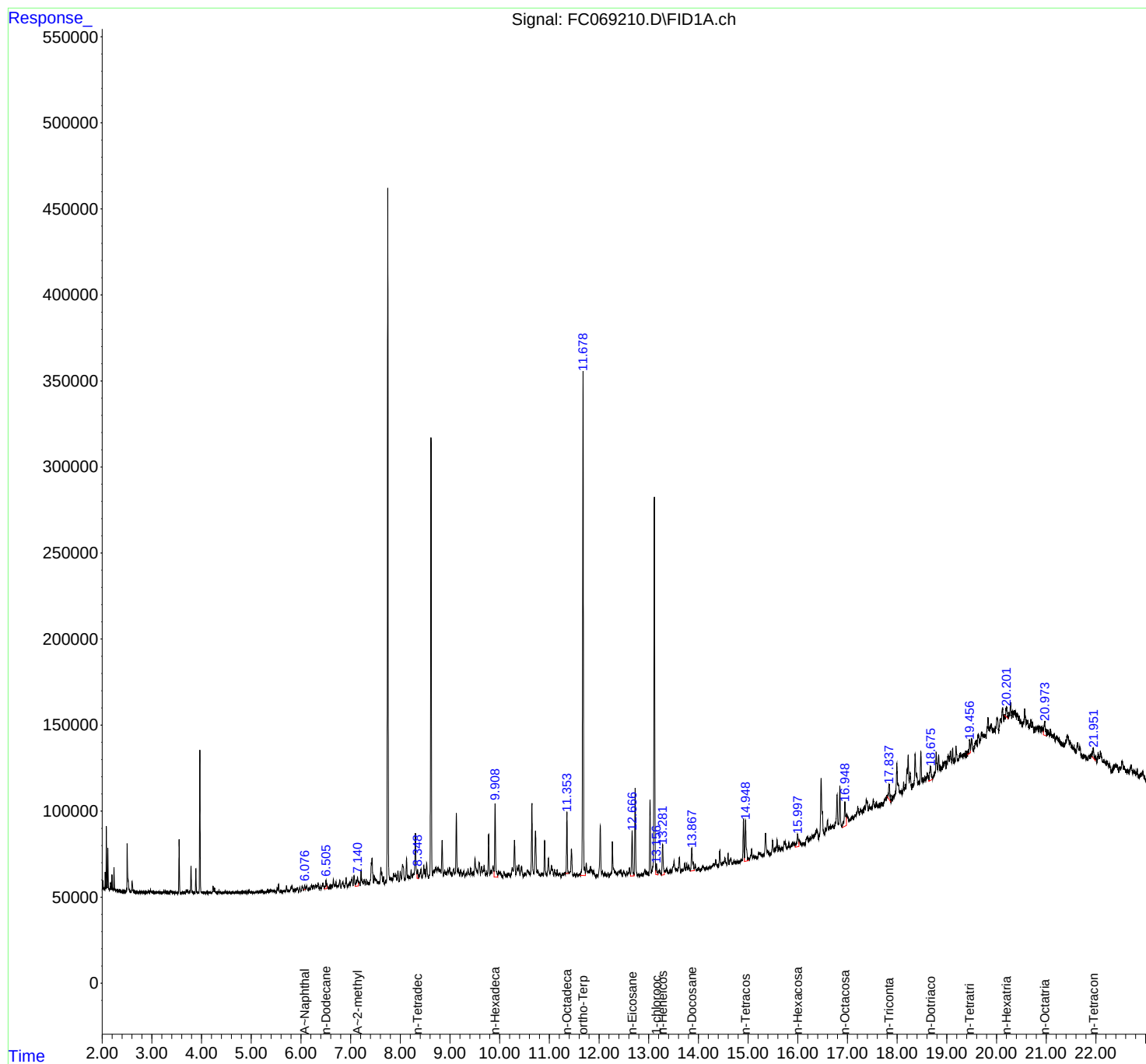
(m)=manual int.

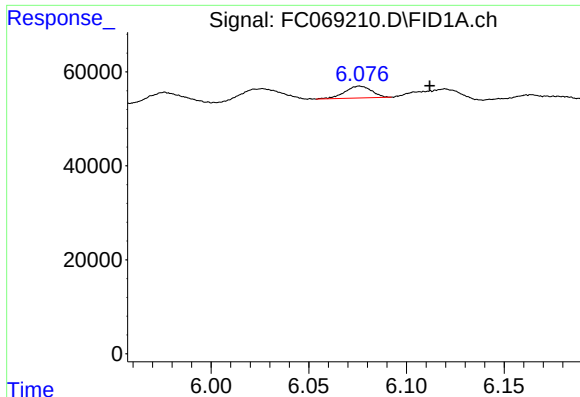
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061325AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

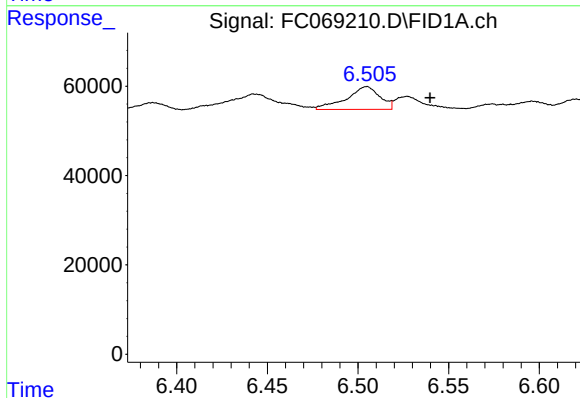




#3 A~Naphthalene (C11.7)

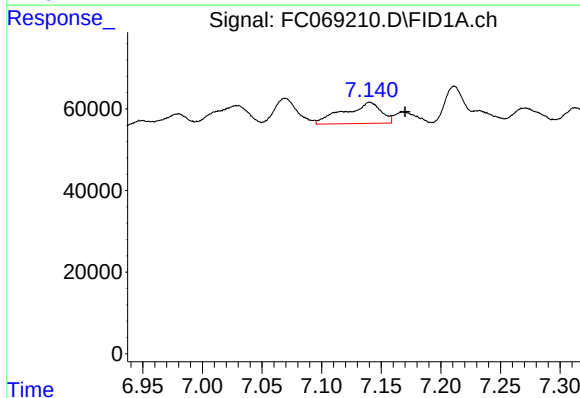
R.T.: 6.076 min
Delta R.T.: -0.036 min
Response: 23857
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-04-06122025-E2



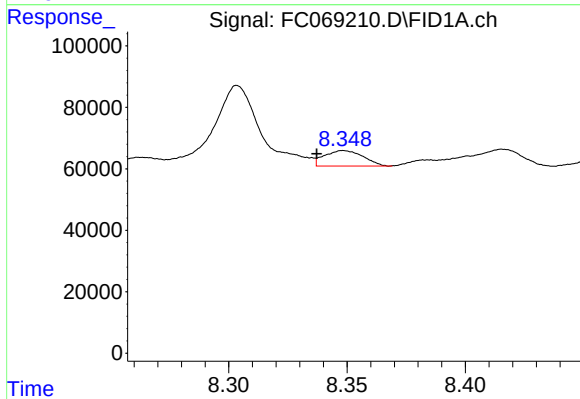
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: -0.035 min
Response: 65203
Conc: 0.62 ug/ml



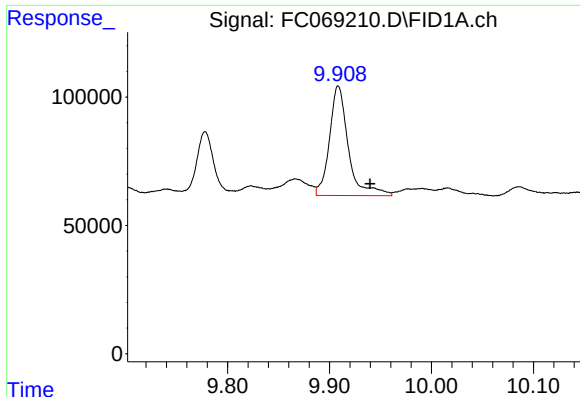
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.141 min
Delta R.T.: -0.029 min
Response: 111615
Conc: 0.98 ug/ml



#6 n-Tetradecane (C14)

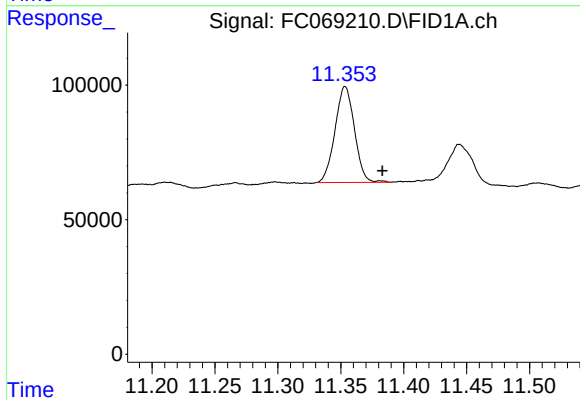
R.T.: 8.349 min
Delta R.T.: 0.012 min
Response: 57485
Conc: 0.56 ug/ml



#7 n-Hexadecane (C16)

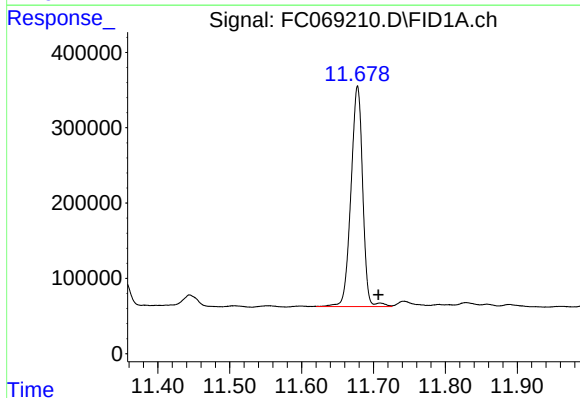
R.T.: 9.909 min
Delta R.T.: -0.031 min
Response: 549124
Conc: 5.41 ug/ml

Instrument :
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TR-04-06122025-E2



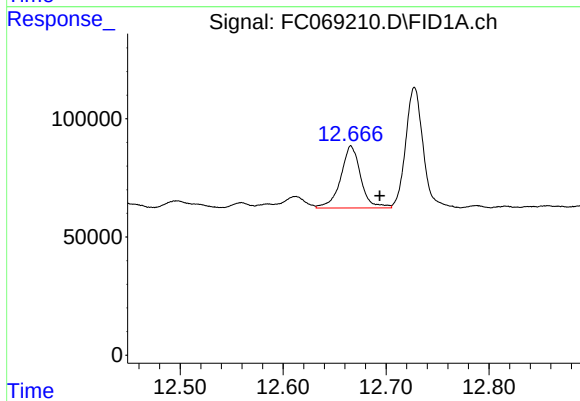
#8 n-Octadecane (C18)

R.T.: 11.354 min
Delta R.T.: -0.030 min
Response: 384107
Conc: 3.84 ug/ml



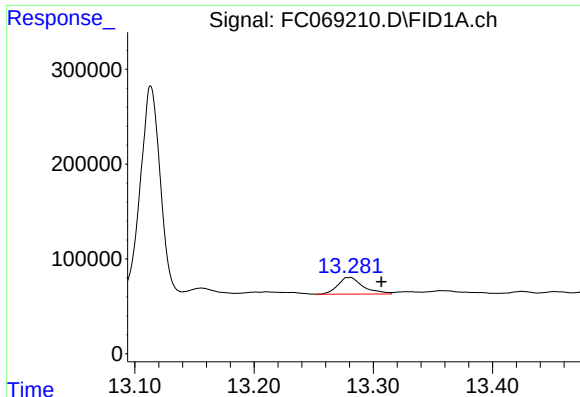
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: -0.029 min
Response: 3315998
Conc: 26.88 ug/ml



#10 n-Eicosane (C20)

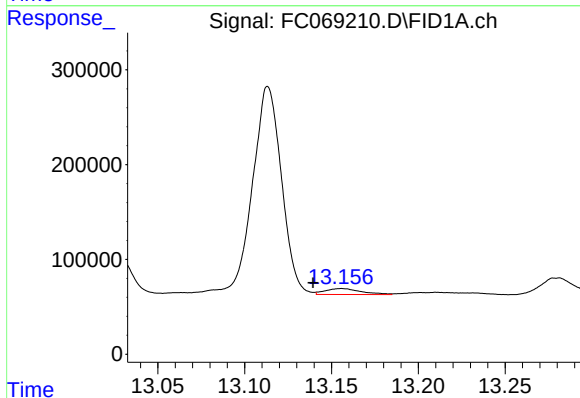
R.T.: 12.666 min
Delta R.T.: -0.028 min
Response: 355781
Conc: 3.65 ug/ml



#11 n-Heneicosane (C21)

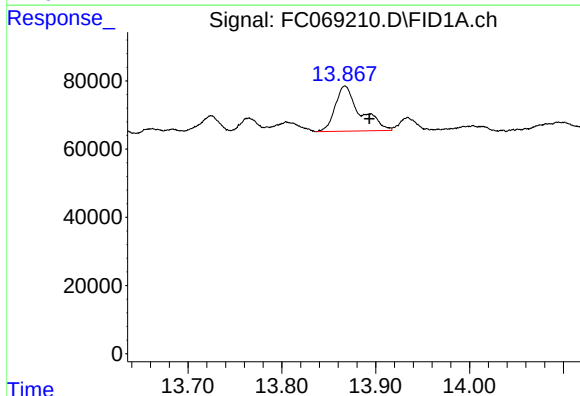
R.T.: 13.280 min
Delta R.T.: -0.027 min
Response: 260483
Conc: 2.71 ug/ml

Instrument :
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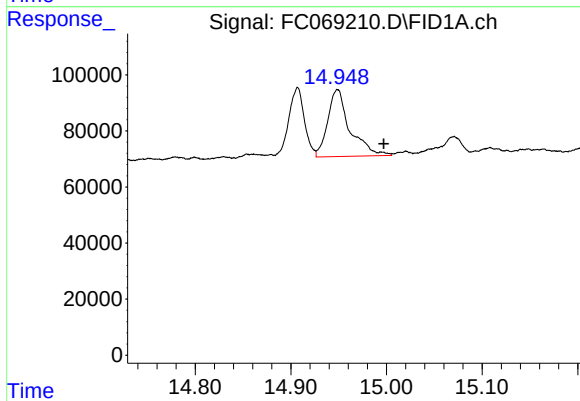
#12 1-chlorooctadecane (SURR)

R.T.: 13.156 min
Delta R.T.: 0.016 min
Response: 88565
Conc: 0.99 ug/ml



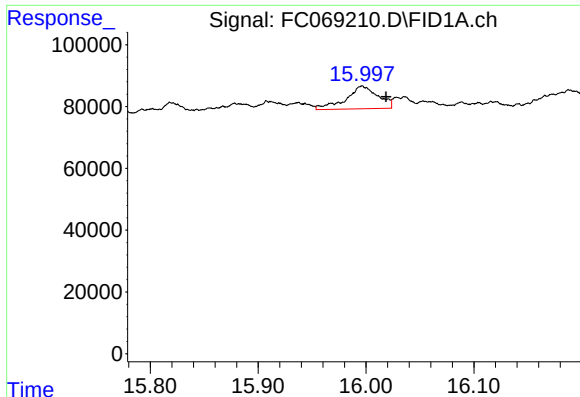
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.026 min
Response: 245182
Conc: 2.57 ug/ml



#14 n-Tetracosane (C24)

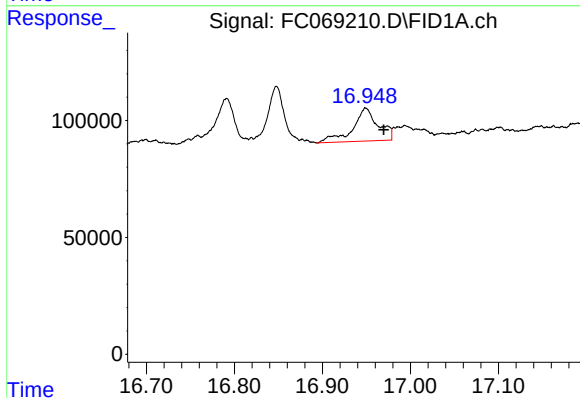
R.T.: 14.949 min
Delta R.T.: -0.048 min
Response: 385385
Conc: 4.09 ug/ml



#15 n-Hexacosane (C26)

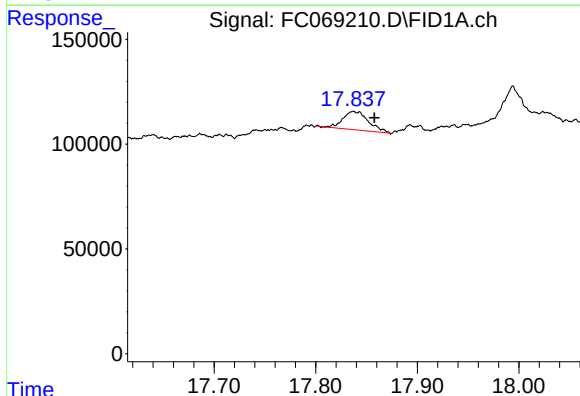
R.T.: 15.997 min
Delta R.T.: -0.022 min
Response: 151584
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :
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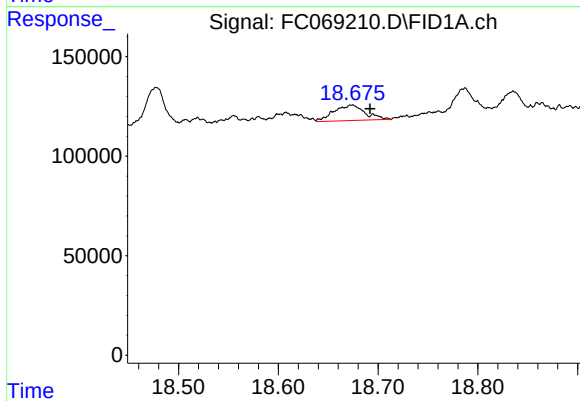
#16 n-Octacosane (C28)

R.T.: 16.949 min
Delta R.T.: -0.020 min
Response: 281429
Conc: 3.03 ug/ml



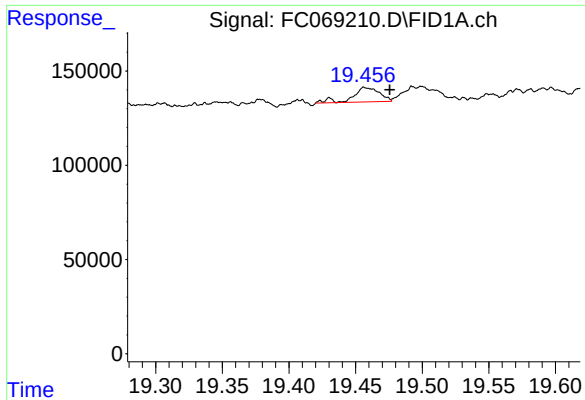
#17 n-Tricontane (C30)

R.T.: 17.838 min
Delta R.T.: -0.020 min
Response: 154736
Conc: 1.60 ug/ml



#18 n-Dotriacontane (C32)

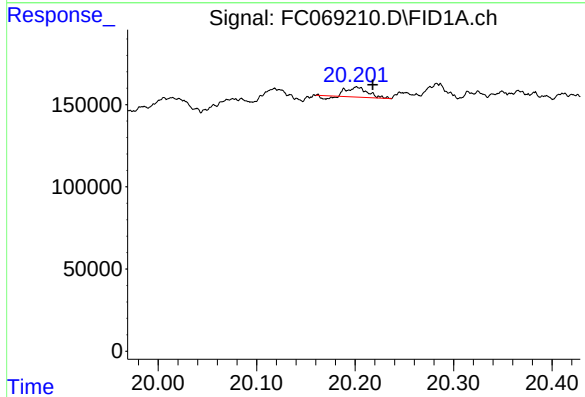
R.T.: 18.674 min
Delta R.T.: -0.018 min
Response: 171107
Conc: 1.73 ug/ml



#19 n-Tetratriacontane (C34)

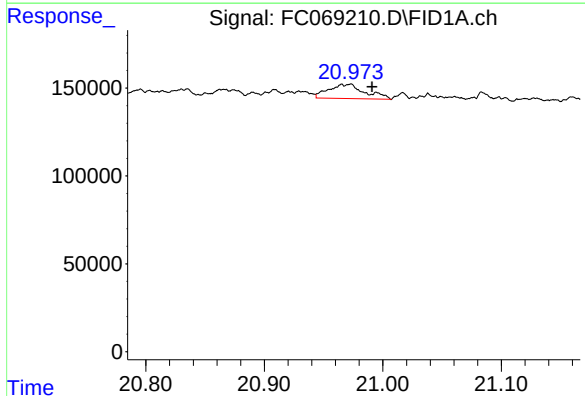
R.T.: 19.459 min
Delta R.T.: -0.017 min
Response: 106292
Conc: 1.10 ug/ml

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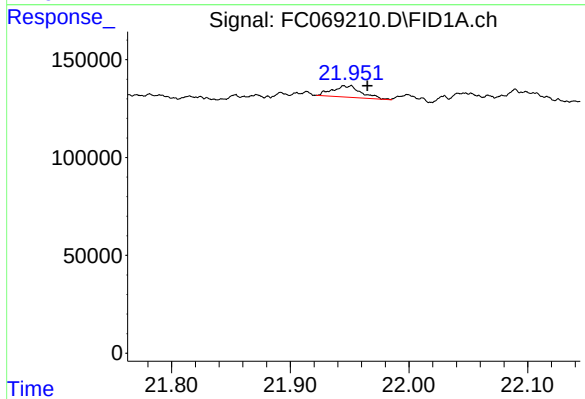
#20 n-Hexatriacontane (C36)

R.T.: 20.202 min
Delta R.T.: -0.016 min
Response: 78264
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.970 min
Delta R.T.: -0.021 min
Response: 174089
Conc: 1.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.017 min
Response: 98878
Conc: 1.12 ug/ml