

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
 Data File : FC070111.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2025 20:14
 Operator : YP/AJ
 Sample : Q3496-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 DRILL-CUTTINGSMSD

Integration File: autoint1.e
 Quant Time: Nov 03 00:19:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	5363835	30.545 ug/ml
Spiked Amount 50.000		Recovery =	61.09%
12) S 1-chlorooctadecane (S...	13.079	4598862	33.879 ug/ml
Spiked Amount 50.000		Recovery =	67.76%
Target Compounds			
1) T n-Nonane (C9)	3.380	3222212	23.465 ug/ml
2) T n-Decane (C10)	4.452	3919183	27.262 ug/ml
3) T A~Naphthalene (C11.7)	6.046	5318929	32.911 ug/ml
4) T n-Dodecane (C12)	6.474	4815861	31.420 ug/ml
5) T A~2-methylnaphthalene...	7.104	5198090	32.580 ug/ml
6) T n-Tetradecane (C14)	8.274	5372915	33.783 ug/ml
7) T n-Hexadecane (C16)	9.876	5649480	33.524 ug/ml
8) T n-Octadecane (C18)	11.321	5675206	33.358 ug/ml
10) T n-Eicosane (C20)	12.633	5609089	34.962 ug/ml
11) T n-Heneicosane (C21)	13.245	5464658	35.194 ug/ml
13) T n-Docosane (C22)	13.832	5355600	34.800 ug/ml
14) T n-Tetracosane (C24)	14.933	10292803	67.881 ug/ml
15) T n-Hexacosane (C26)	15.961	4858237	33.565 ug/ml
16) T n-Octacosane (C28)	16.911	4569453	33.039 ug/ml
17) T n-Tricontane (C30)	17.802	4384632	32.114 ug/ml
18) T n-Dotriacontane (C32)	18.634	4186827	32.473 ug/ml
19) T n-Tetratriacontane (C34)	19.419	4129220	36.190 ug/ml
20) T n-Hexatriacontane (C36)	20.160	3810159	39.397 ug/ml
21) T n-Octatriacontane (C38)	20.921	3724649	42.734 ug/ml
22) T n-Tetracontane (C40)	21.874	3644584	44.358 ug/ml

(f)=RT Delta > 1/2 Window

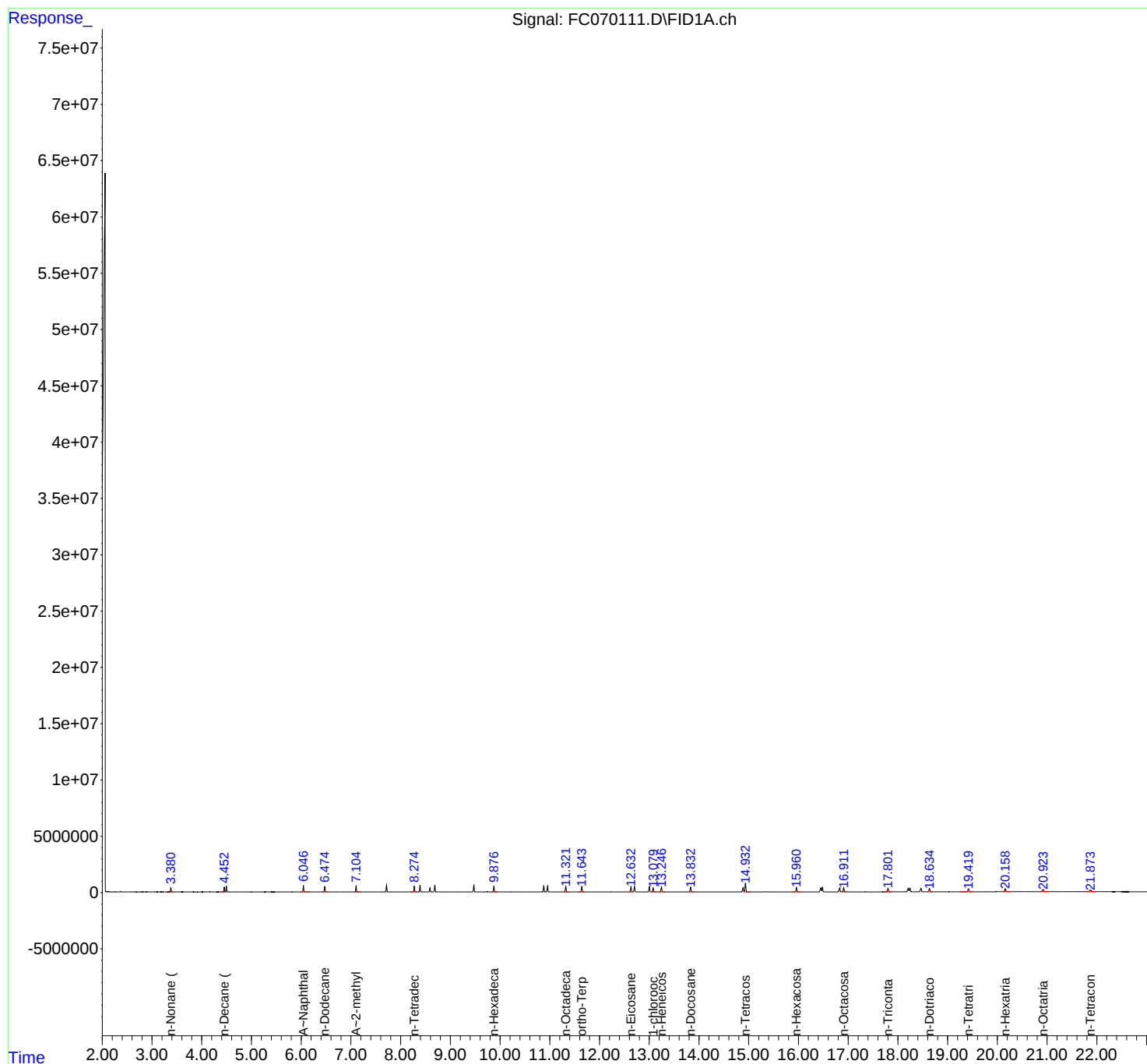
(m)=manual int.

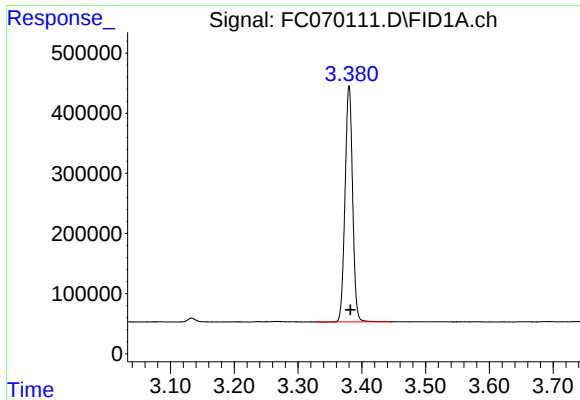
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103125AL\
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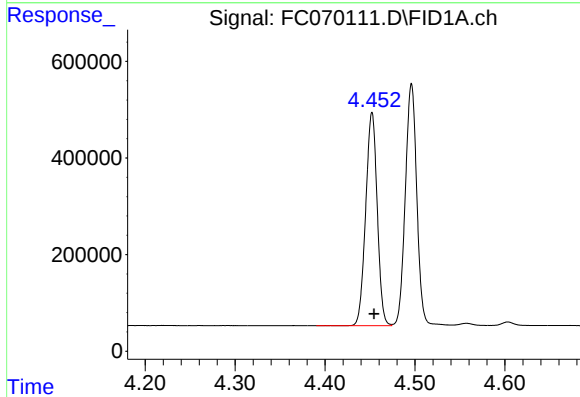




#1 n-Nonane (C9)

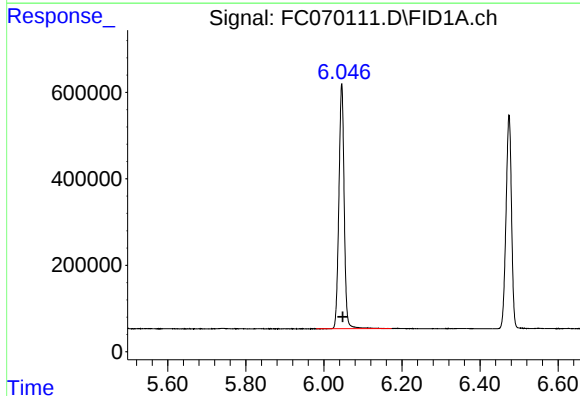
R.T.: 3.380 min
Delta R.T.: -0.002 min
Response: 3222212
Conc: 23.47 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMSD



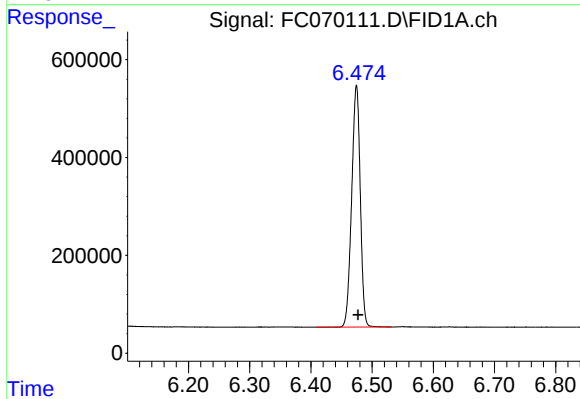
#2 n-Decane (C10)

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 3919183
Conc: 27.26 ug/ml



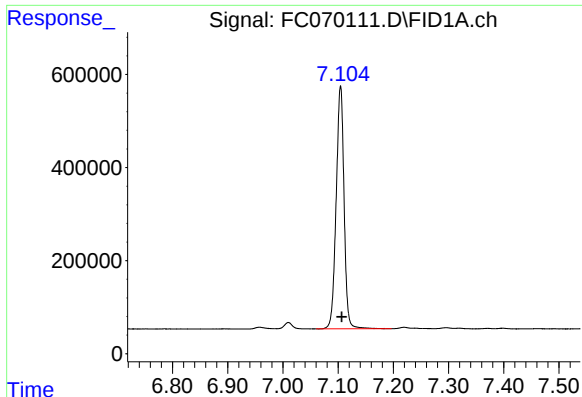
#3 A~Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 5318929
Conc: 32.91 ug/ml



#4 n-Dodecane (C12)

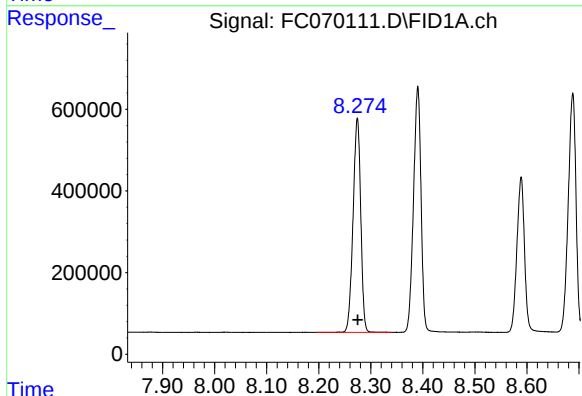
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 4815861
Conc: 31.42 ug/ml



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

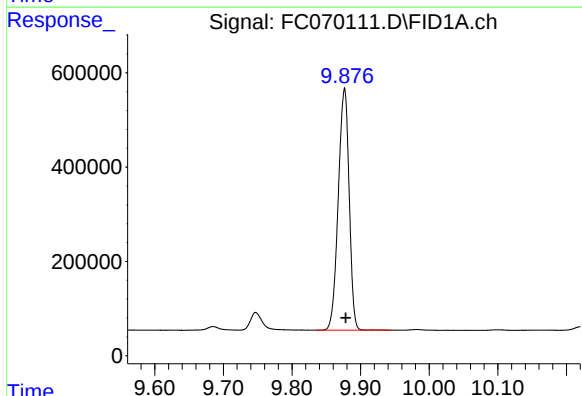
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 5198090
Conc: 32.58 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMSD



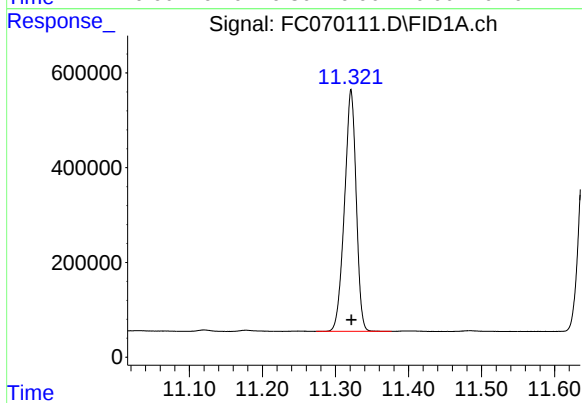
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 5372915
Conc: 33.78 ug/ml



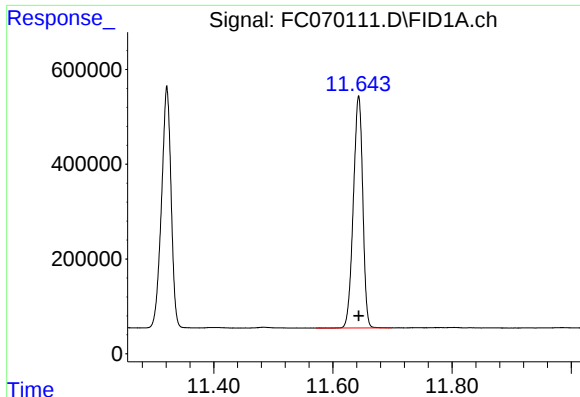
#7 n-Hexadecane (C16)

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 5649480
Conc: 33.52 ug/ml



#8 n-Octadecane (C18)

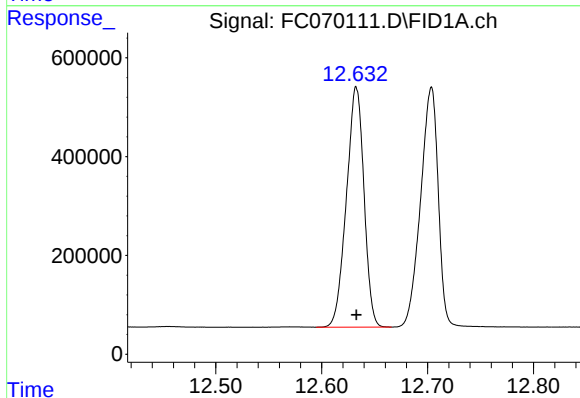
R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 5675206
Conc: 33.36 ug/ml



#9 ortho-Terphenyl (SURR)

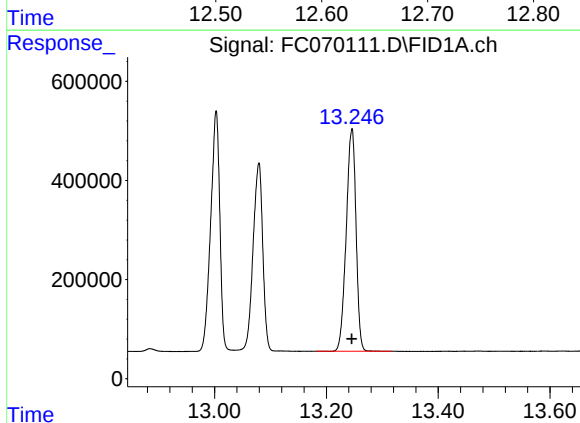
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 5363835
Conc: 30.55 ug/ml

Instrument :
FID_C
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DRILL-CUTTINGSMSD



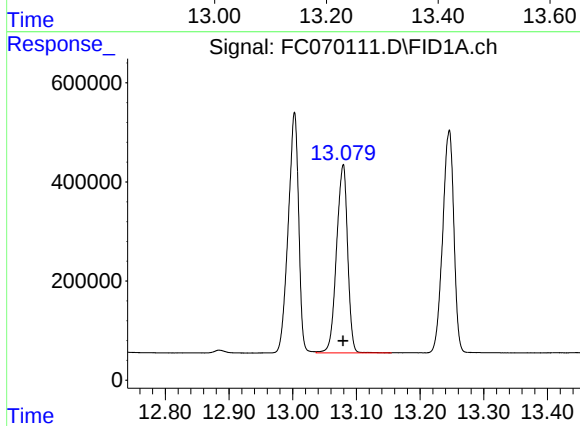
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: 0.000 min
Response: 5609089
Conc: 34.96 ug/ml



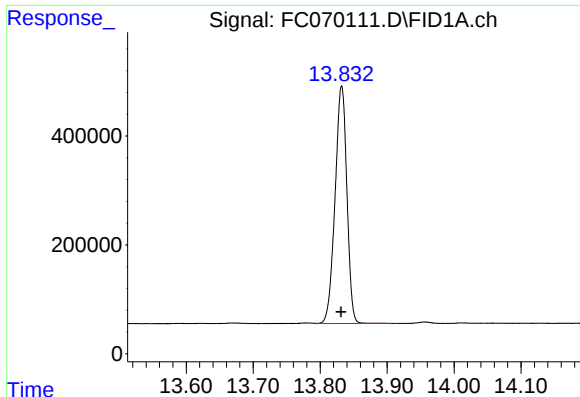
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: 0.000 min
Response: 5464658
Conc: 35.19 ug/ml



#12 1-chlorooctadecane (SURR)

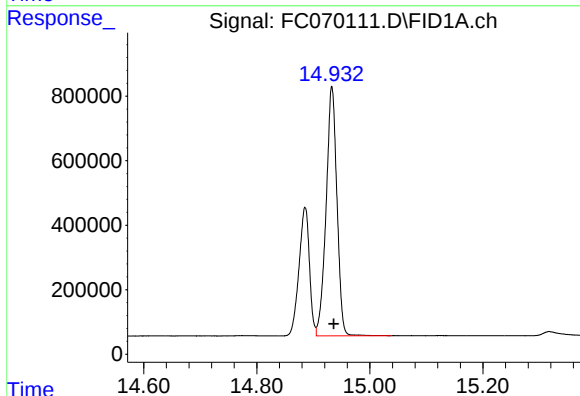
R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 4598862
Conc: 33.88 ug/ml



#13 n-Docosane (C22)

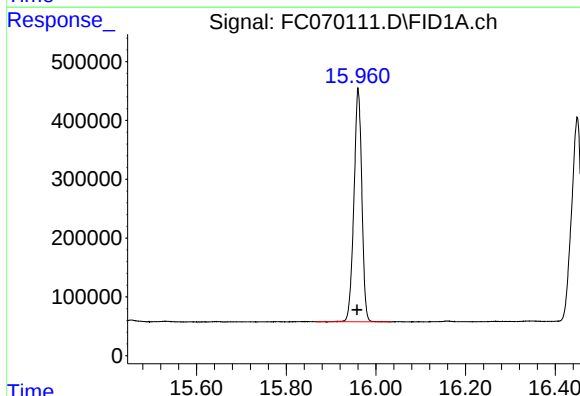
R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 5355600
Conc: 34.80 ug/ml

Instrument :
FID_C
ClientSampleId :
DRILL-CUTTINGSMSD



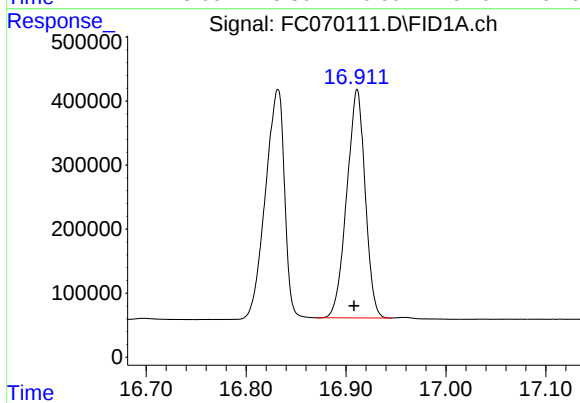
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.003 min
Response: 10292803
Conc: 67.88 ug/ml



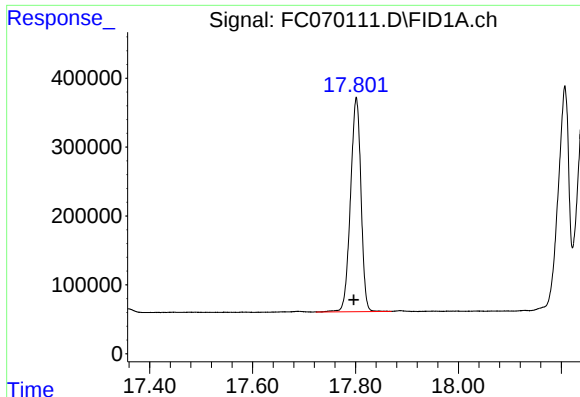
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.003 min
Response: 4858237
Conc: 33.57 ug/ml



#16 n-Octacosane (C28)

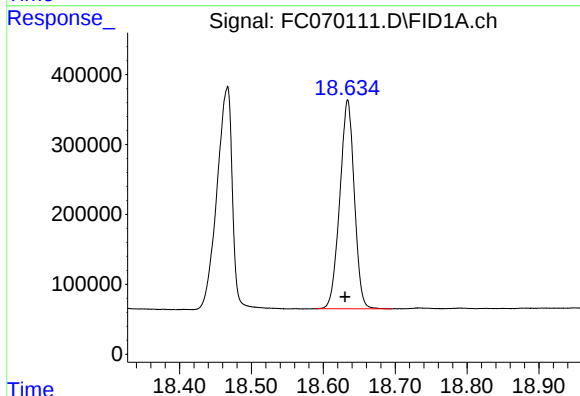
R.T.: 16.911 min
Delta R.T.: 0.003 min
Response: 4569453
Conc: 33.04 ug/ml



#17 n-Tricontane (C30)

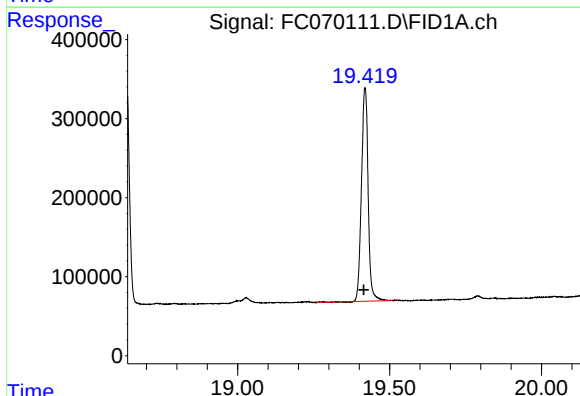
R.T.: 17.802 min
Delta R.T.: 0.005 min
Response: 4384632
Conc: 32.11 ug/ml

Instrument :
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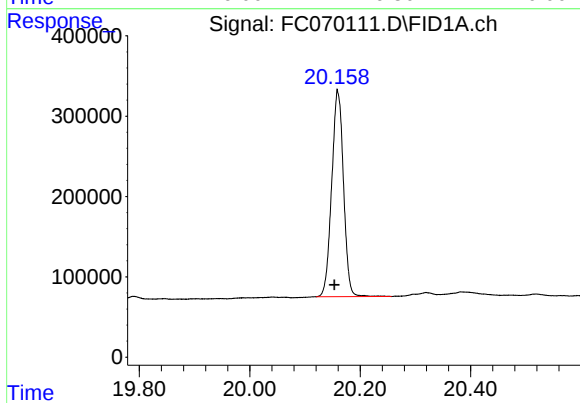
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.004 min
Response: 4186827
Conc: 32.47 ug/ml



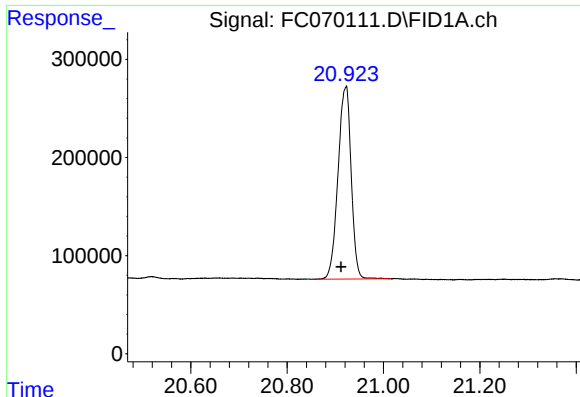
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min
Delta R.T.: 0.004 min
Response: 4129220
Conc: 36.19 ug/ml



#20 n-Hexatriacontane (C36)

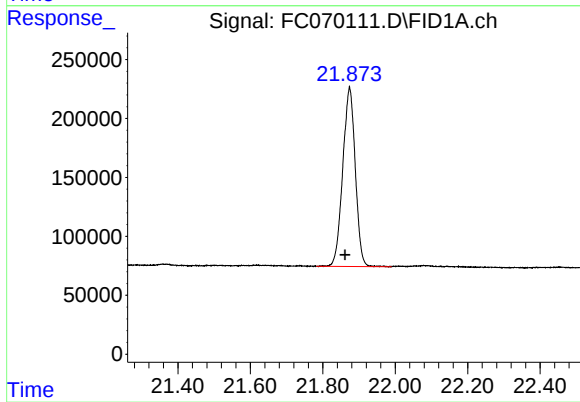
R.T.: 20.160 min
Delta R.T.: 0.006 min
Response: 3810159
Conc: 39.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: 0.010 min
Response: 3724649
Conc: 42.73 ug/ml

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FID_C
ClientSampleId :
DRILL-CUTTINGSMSD



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: 0.012 min
Response: 3644584
Conc: 44.36 ug/ml