

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102925AL\
 Data File : FC070074.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 14:07
 Operator : YP/AJ
 Sample : Q3476-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-07-102825-E2

Integration File: autoint1.e
 Quant Time: Oct 30 04:43:39 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	7555143	43.024 ug/ml
Spiked Amount 50.000		Recovery =	86.05%
12) S 1-chlorooctadecane (S...	13.078	5843123	43.046 ug/ml
Spiked Amount 50.000		Recovery =	86.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.046	50754	0.314 ug/ml
4) T n-Dodecane (C12)	6.472	289007	1.886 ug/ml
5) T A~2-methylnaphthalene...	7.107	152047	0.953 ug/ml
6) T n-Tetradecane (C14)	8.270	1040837	6.544 ug/ml
7) T n-Hexadecane (C16)	9.873	1350681	8.015 ug/ml
8) T n-Octadecane (C18)	11.317	1076556	6.328 ug/ml
10) T n-Eicosane (C20)	12.627	622904	3.883 ug/ml
11) T n-Heneicosane (C21)	13.240	393541	2.535 ug/ml
13) T n-Docosane (C22)	13.826	290322	1.886 ug/ml
14) T n-Tetracosane (C24)	14.929	183907	1.213 ug/ml
15) T n-Hexacosane (C26)	15.953	103007	0.712 ug/ml
16) T n-Octacosane (C28)	16.903	75965	0.549 ug/ml
17) T n-Tricontane (C30)	17.794	157955	1.157 ug/ml
18) T n-Dotriacontane (C32)	18.626	87451	0.678 ug/ml
19) T n-Tetratriacontane (C34)	19.410	45177	0.396 ug/ml

(f)=RT Delta > 1/2 Window

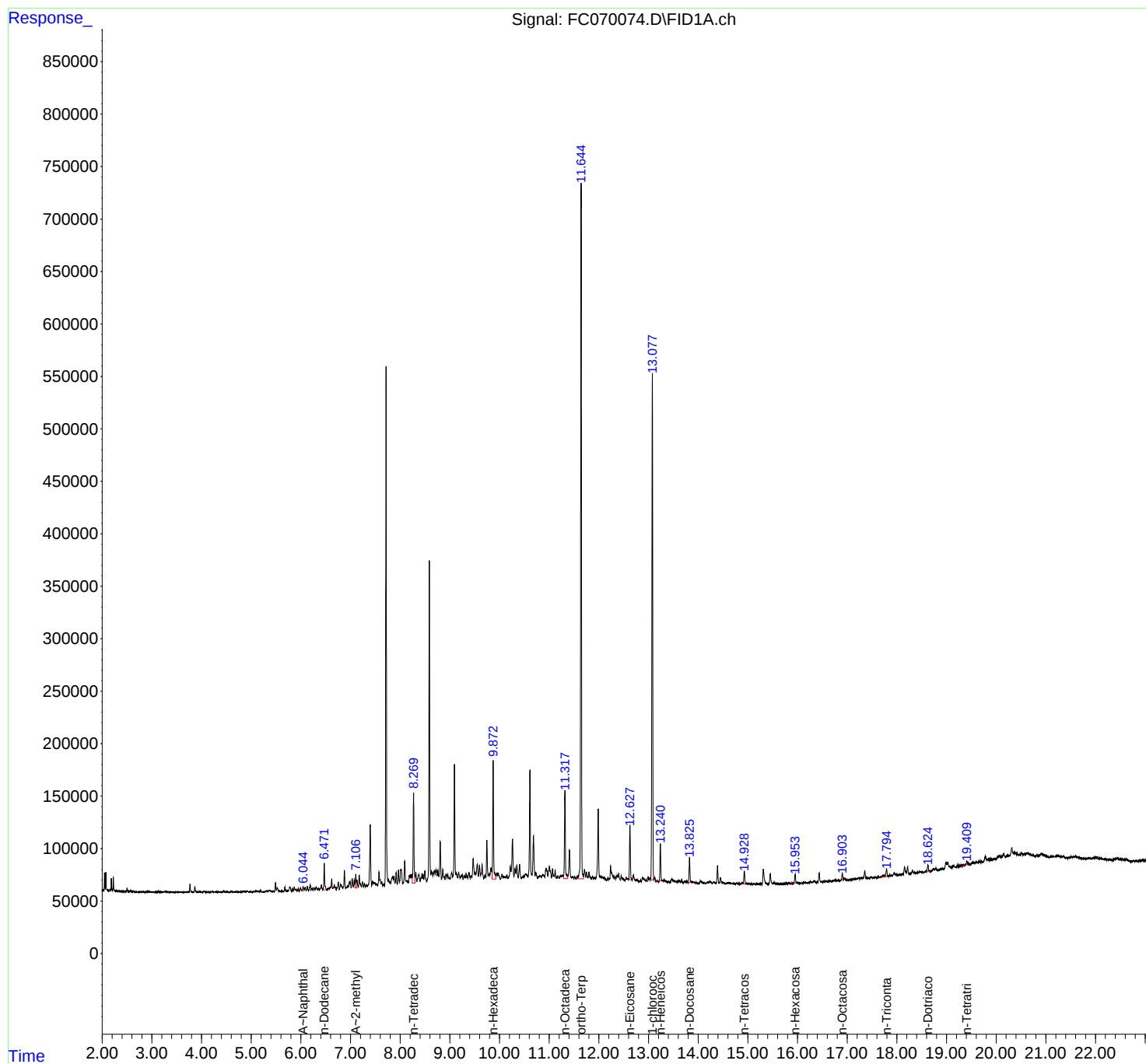
(m)=manual int.

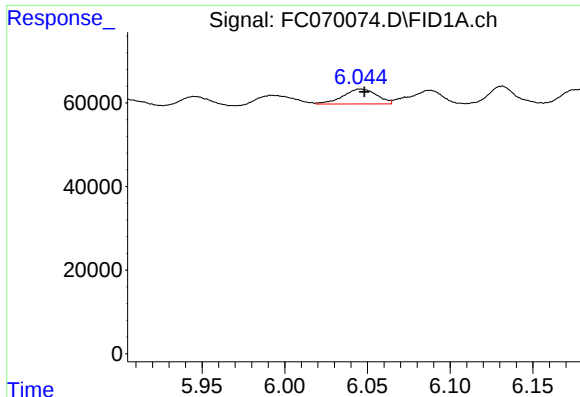
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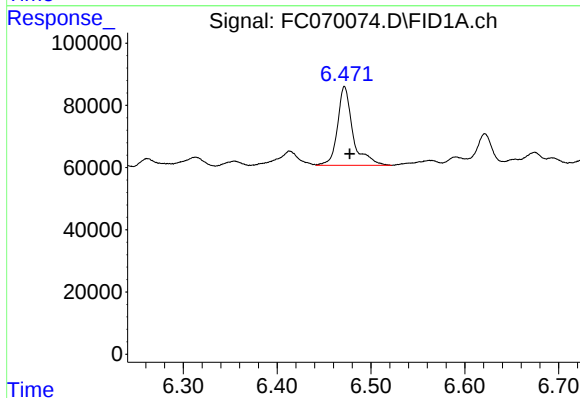




#3 A~Naphthalene (C11.7)

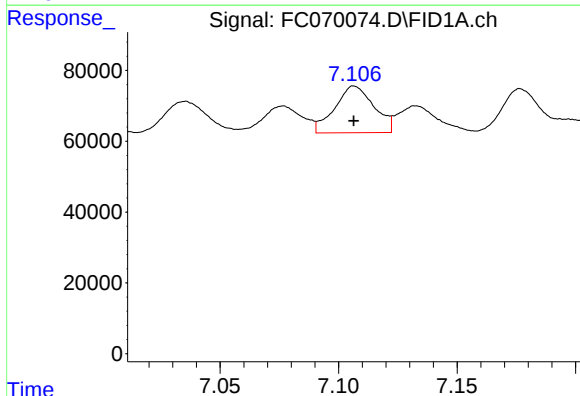
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 50754
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-07-102825-E2



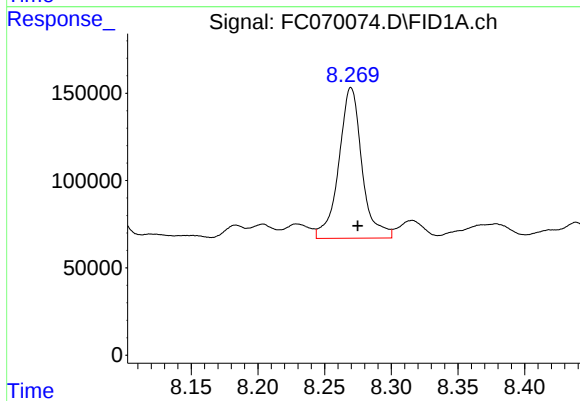
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 289007
Conc: 1.89 ug/ml



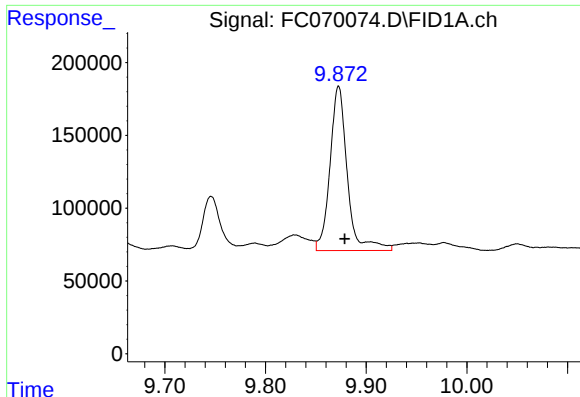
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 152047
Conc: 0.95 ug/ml



#6 n-Tetradecane (C14)

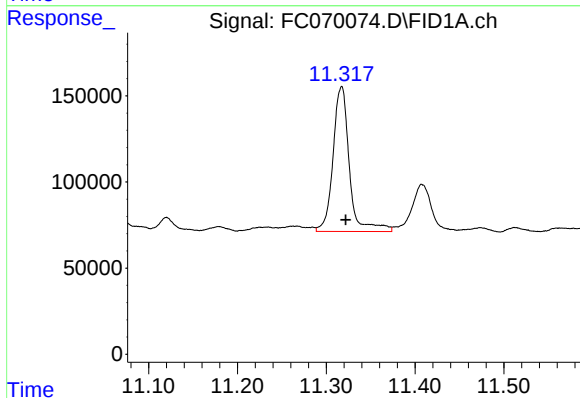
R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 1040837
Conc: 6.54 ug/ml



#7 n-Hexadecane (C16)

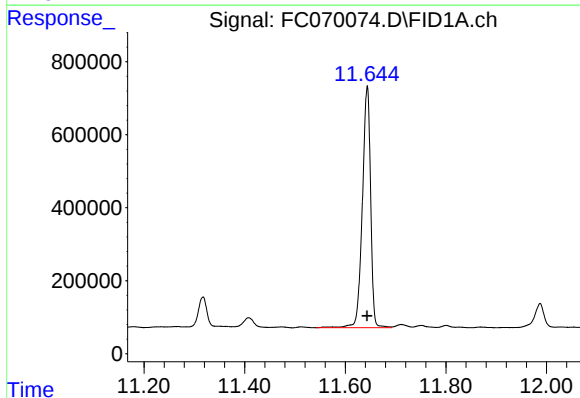
R.T.: 9.873 min
Delta R.T.: -0.006 min
Response: 1350681
Conc: 8.01 ug/ml

Instrument :
FID_E
ClientSampleId :
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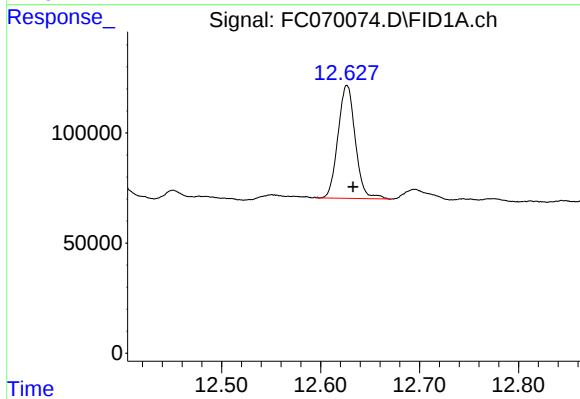
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 1076556
Conc: 6.33 ug/ml



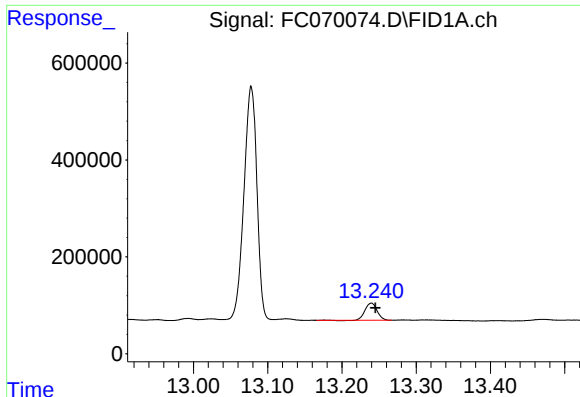
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 7555143
Conc: 43.02 ug/ml



#10 n-Eicosane (C20)

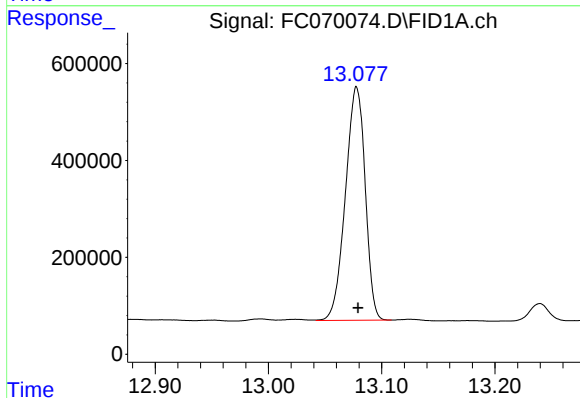
R.T.: 12.627 min
Delta R.T.: -0.006 min
Response: 622904
Conc: 3.88 ug/ml



#11 n-Heneicosane (C21)

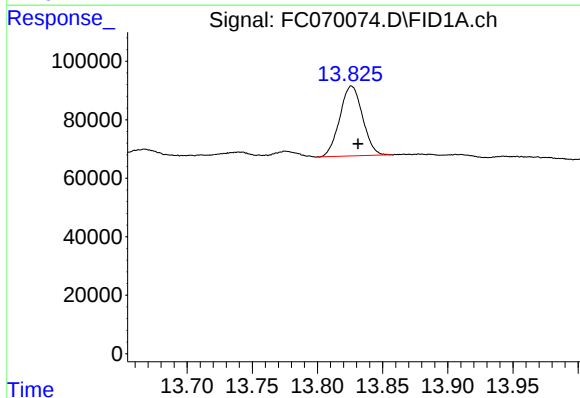
R.T.: 13.240 min
Delta R.T.: -0.006 min
Response: 393541
Conc: 2.53 ug/ml

Instrument :
FID_E
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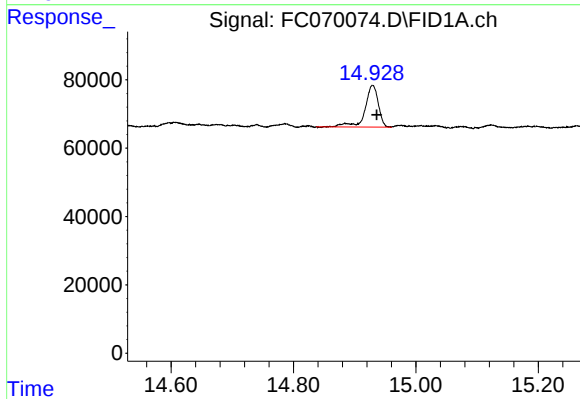
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: -0.001 min
Response: 5843123
Conc: 43.05 ug/ml



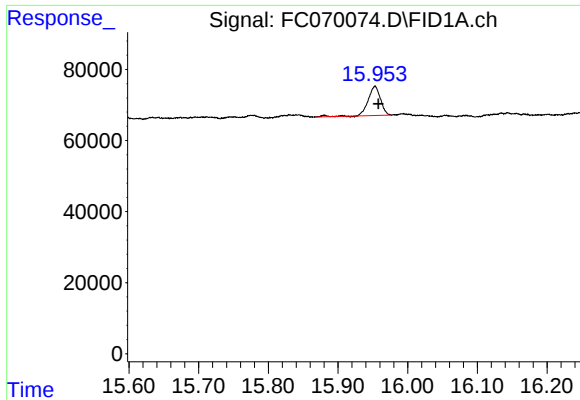
#13 n-Docosane (C22)

R.T.: 13.826 min
Delta R.T.: -0.005 min
Response: 290322
Conc: 1.89 ug/ml



#14 n-Tetracosane (C24)

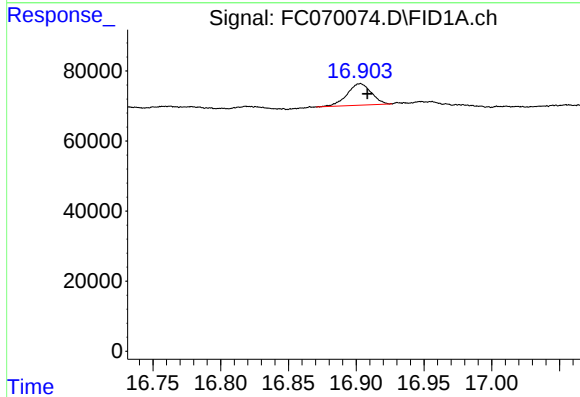
R.T.: 14.929 min
Delta R.T.: -0.007 min
Response: 183907
Conc: 1.21 ug/ml



#15 n-Hexacosane (C26)

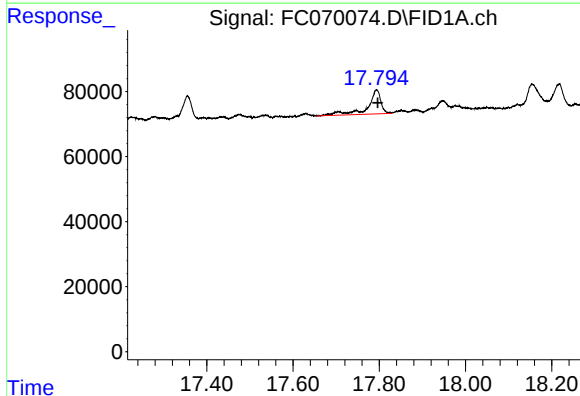
R.T.: 15.953 min
Delta R.T.: -0.005 min
Response: 103007
Conc: 0.71 ug/ml

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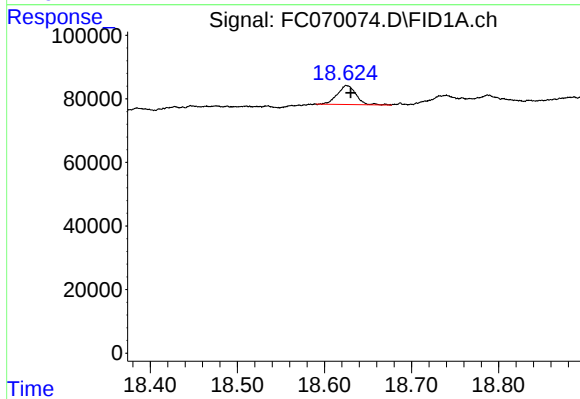
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.005 min
Response: 75965
Conc: 0.55 ug/ml



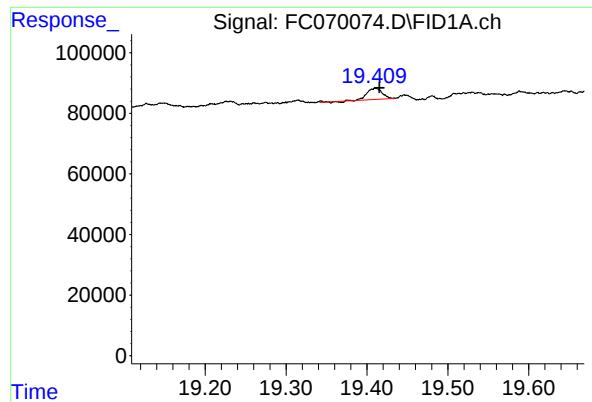
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.003 min
Response: 157955
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: -0.004 min
Response: 87451
Conc: 0.68 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: -0.005 min
Response: 45177
Conc: 0.40 ug/ml

Instrument :

FID_E

ClientSampleId :

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