

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123AL\
 Data File : FG012512.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 21:07
 Operator : YP\AJ
 Sample : PB154319BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB154319BS

Integration File: autoint1.e
 Quant Time: Jul 21 05:48:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 2023
 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

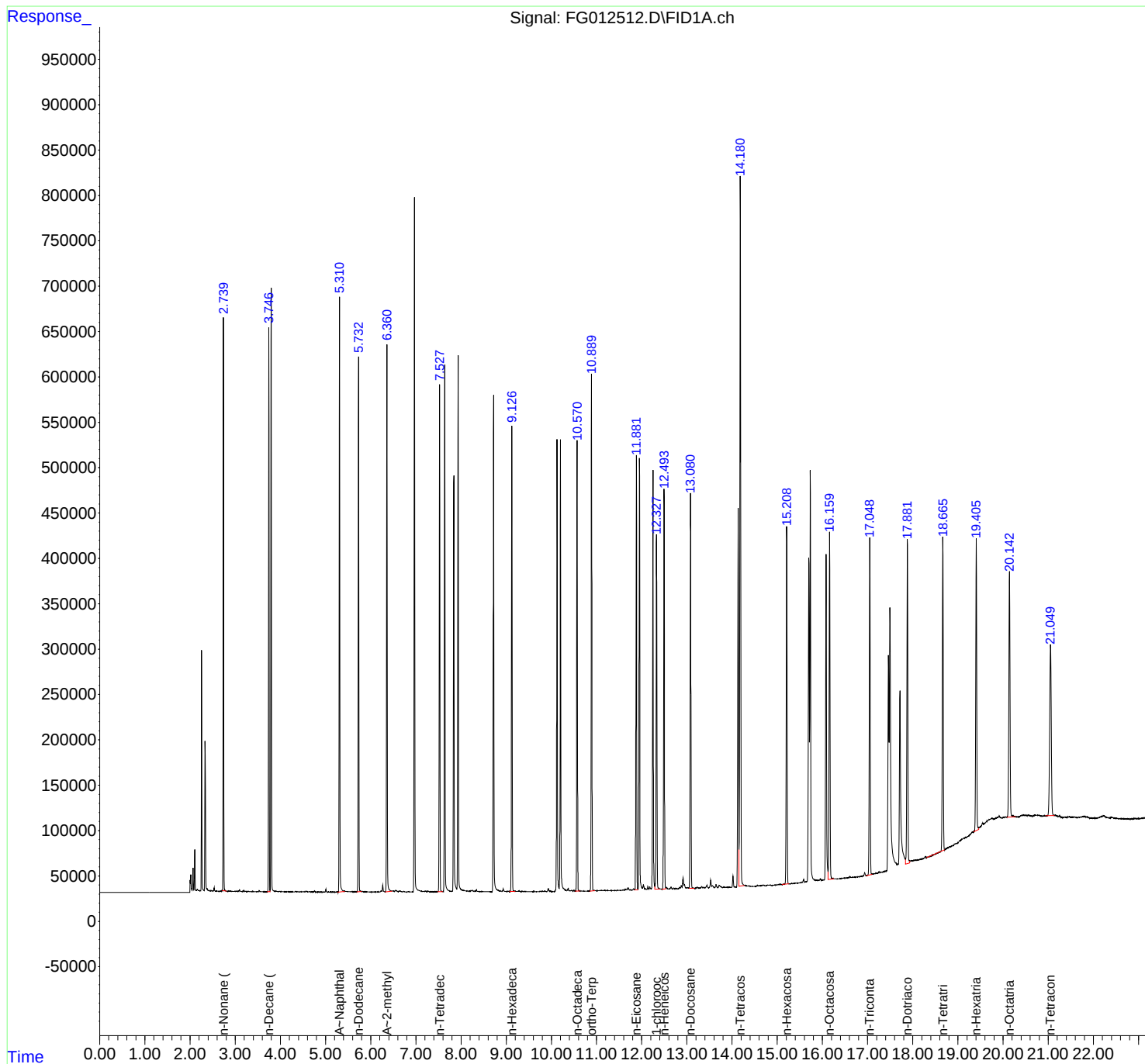
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.889	6280606	40.194 ug/ml
Spiked Amount 50.000		Recovery =	80.39%
12) S 1-chlorooctadecane (S...	12.327	4711353	40.650 ug/ml
Spiked Amount 50.000		Recovery =	81.30%
Target Compounds			
1) T n-Nonane (C9)	2.740	4923094	39.578 ug/ml
2) T n-Decane (C10)	3.746	5390489	42.397 ug/ml
3) T A~Naphthalene (C11.7)	5.310	6109502	44.140 ug/ml
4) T n-Dodecane (C12)	5.732	5732876	44.561 ug/ml
5) T A~2-methylnaphthalene...	6.360	5953757	45.597 ug/ml
6) T n-Tetradecane (C14)	7.527	5655263	44.283 ug/ml
7) T n-Hexadecane (C16)	9.127	5617741	42.134 ug/ml
8) T n-Octadecane (C18)	10.571	5650770	40.691 ug/ml
10) T n-Eicosane (C20)	11.881	5676462	41.987 ug/ml
11) T n-Heneicosane (C21)	12.494	5433237	40.955 ug/ml
13) T n-Docosane (C22)	13.081	5399335	40.956 ug/ml
14) T n-Tetracosane (C24)	14.181	10798497	76.885 ug/ml
15) T n-Hexacosane (C26)	15.209	5179378	41.030 ug/ml
16) T n-Octacosane (C28)	16.159	5279900	42.000 ug/ml
17) T n-Tricontane (C30)	17.048	5099661	38.592 ug/ml
18) T n-Dotriacontane (C32)	17.881	5196442	39.054 ug/ml
19) T n-Tetratriacontane (C34)	18.666	4841575	37.787 ug/ml
20) T n-Hexatriacontane (C36)	19.406	4781889	38.698 ug/ml
21) T n-Octatriacontane (C38)	20.142	4805420	40.233 ug/ml
22) T n-Tetracontane (C40)	21.050	4580769	39.532 ug/ml

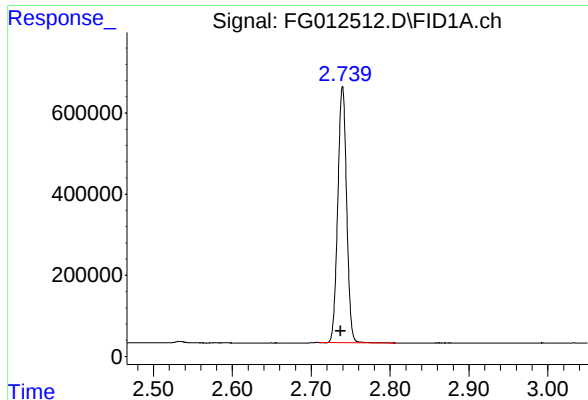
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

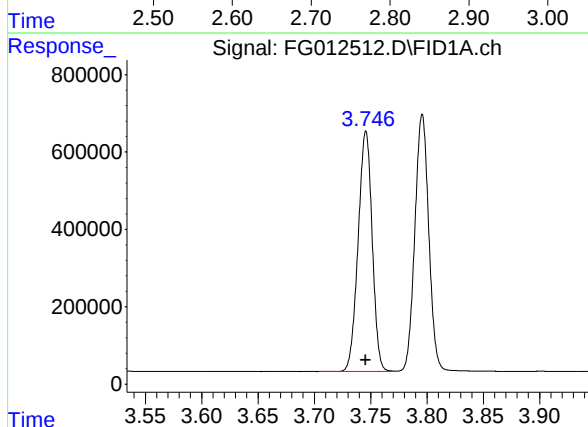




#1 n-Nonane (C9)

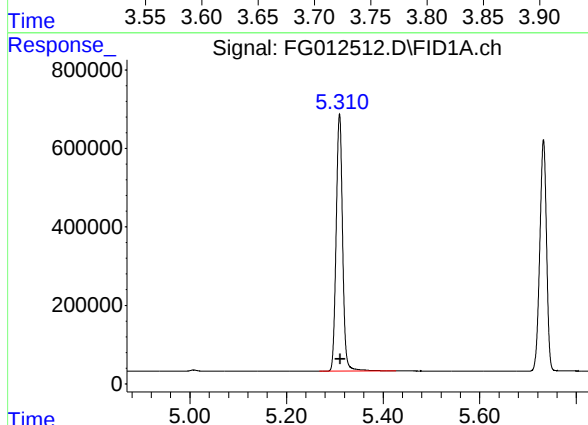
R.T.: 2.740 min
Delta R.T.: 0.003 min
Response: 4923094
Conc: 39.58 ug/ml

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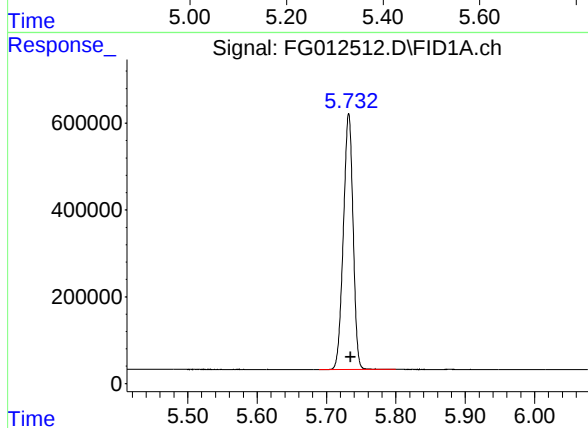
#2 n-Decane (C10)

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 5390489
Conc: 42.40 ug/ml



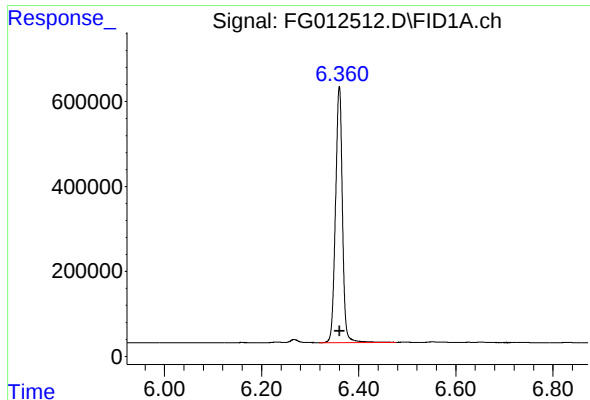
#3 A~Naphthalene (C11.7)

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 6109502
Conc: 44.14 ug/ml



#4 n-Dodecane (C12)

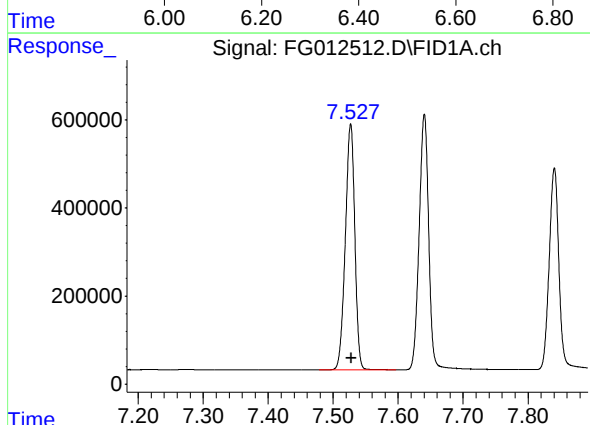
R.T.: 5.732 min
Delta R.T.: -0.003 min
Response: 5732876
Conc: 44.56 ug/ml



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

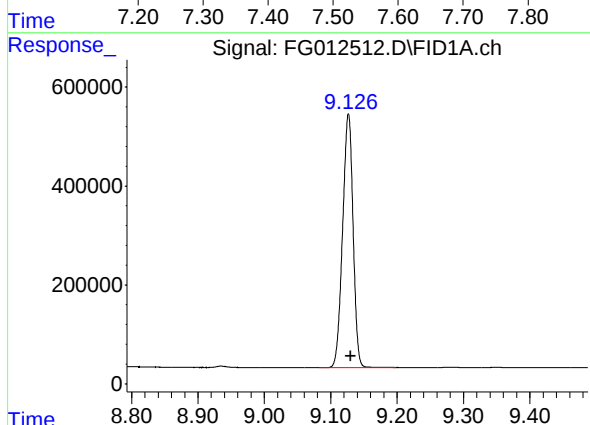
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 5953757
Conc: 45.60 ug/ml

Instrument :
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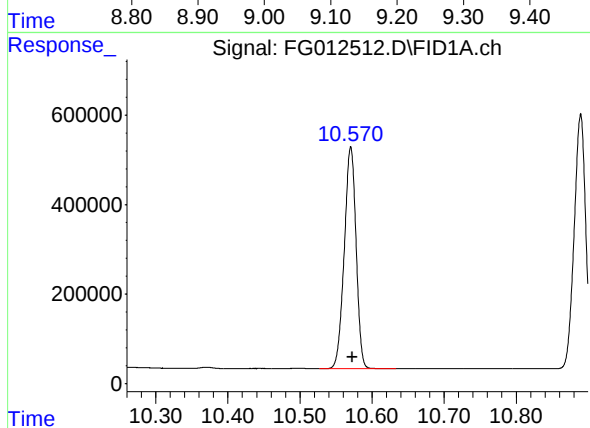
#6 n-Tetradecane (C14)

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 5655263
Conc: 44.28 ug/ml



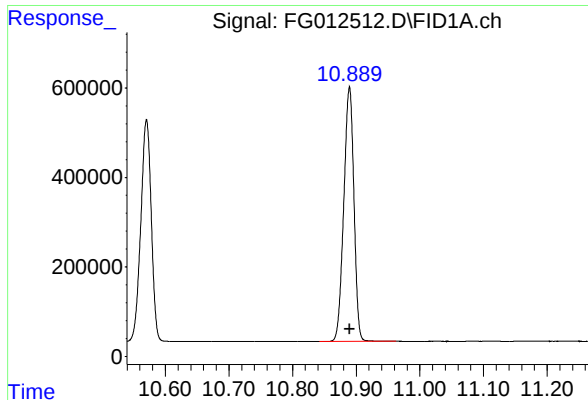
#7 n-Hexadecane (C16)

R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 5617741
Conc: 42.13 ug/ml



#8 n-Octadecane (C18)

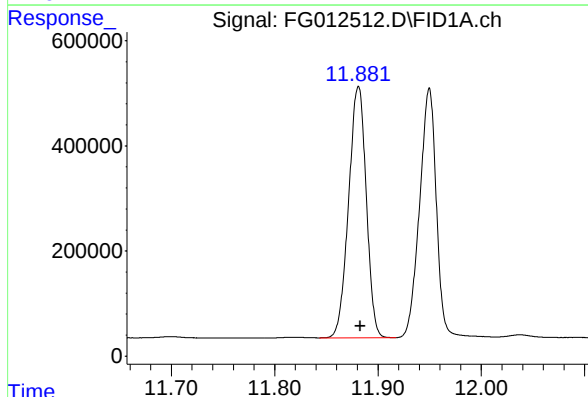
R.T.: 10.571 min
Delta R.T.: -0.002 min
Response: 5650770
Conc: 40.69 ug/ml



#9 ortho-Terphenyl (SURR)

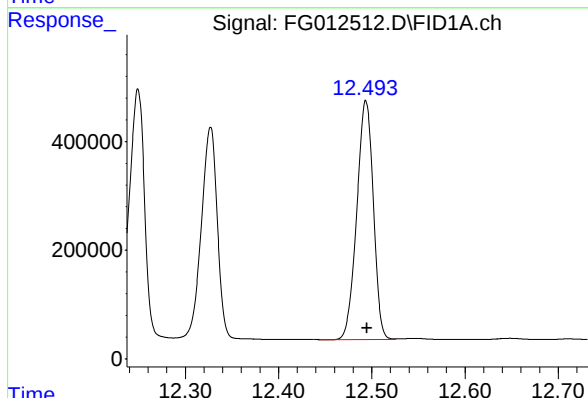
R.T.: 10.889 min
Delta R.T.: 0.000 min
Response: 6280606
Conc: 40.19 ug/ml

Instrument :
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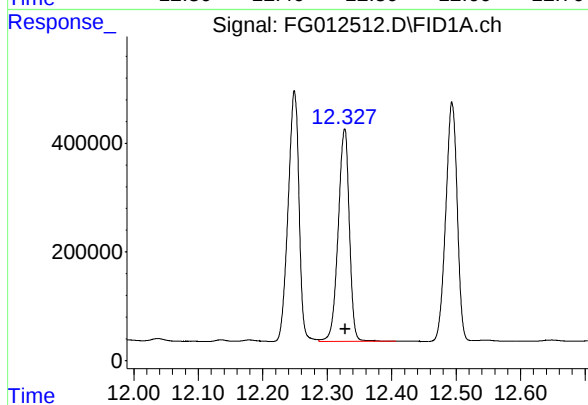
#10 n-Eicosane (C20)

R.T.: 11.881 min
Delta R.T.: -0.002 min
Response: 5676462
Conc: 41.99 ug/ml



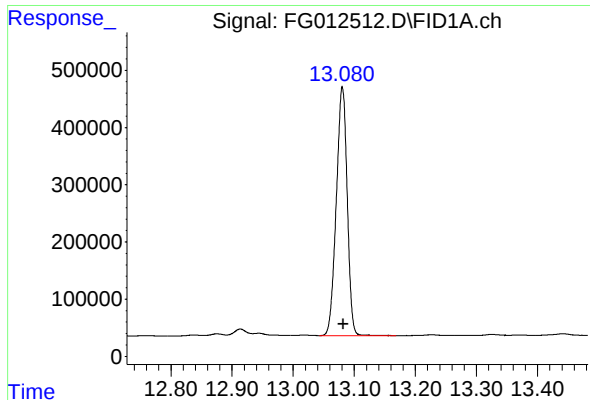
#11 n-Heneicosane (C21)

R.T.: 12.494 min
Delta R.T.: -0.001 min
Response: 5433237
Conc: 40.95 ug/ml



#12 1-chlorooctadecane (SURR)

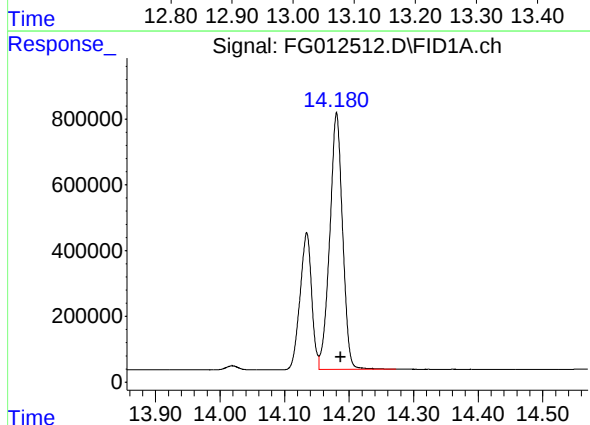
R.T.: 12.327 min
Delta R.T.: -0.001 min
Response: 4711353
Conc: 40.65 ug/ml



#13 n-Docosane (C22)

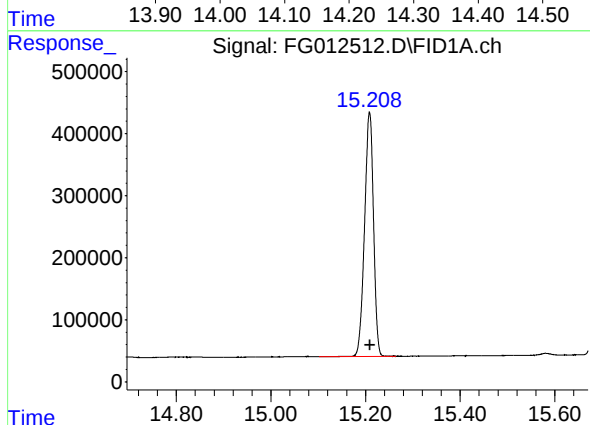
R.T.: 13.081 min
Delta R.T.: -0.001 min
Response: 5399335
Conc: 40.96 ug/ml

Instrument :
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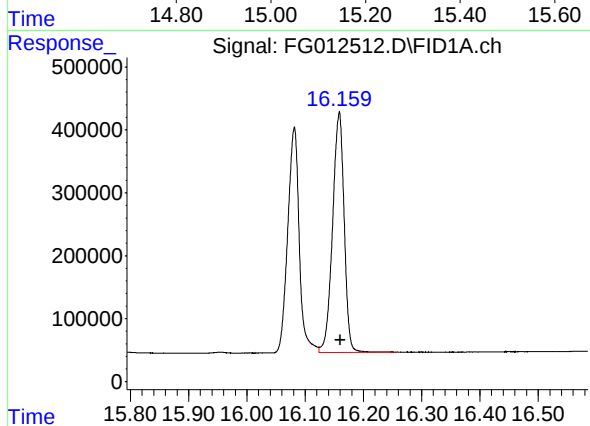
#14 n-Tetracosane (C24)

R.T.: 14.181 min
Delta R.T.: -0.006 min
Response: 10798497
Conc: 76.89 ug/ml



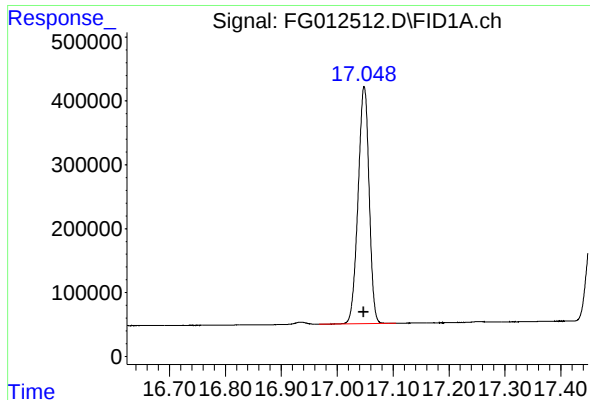
#15 n-Hexacosane (C26)

R.T.: 15.209 min
Delta R.T.: 0.000 min
Response: 5179378
Conc: 41.03 ug/ml



#16 n-Octacosane (C28)

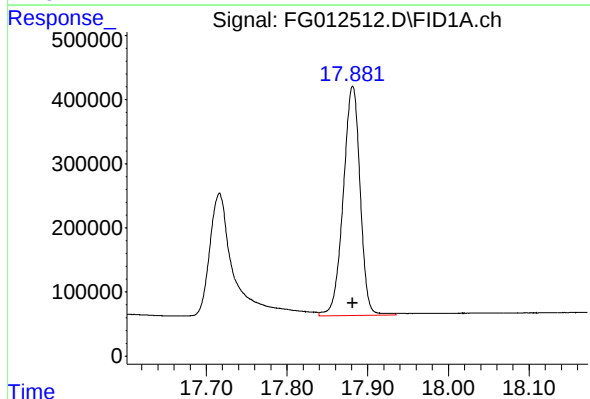
R.T.: 16.159 min
Delta R.T.: -0.002 min
Response: 5279900
Conc: 42.00 ug/ml



#17 n-Tricontane (C30)

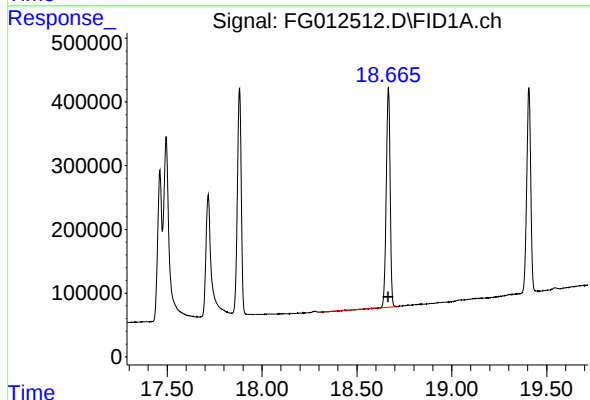
R.T.: 17.048 min
Delta R.T.: 0.000 min
Response: 5099661
Conc: 38.59 ug/ml

Instrument :
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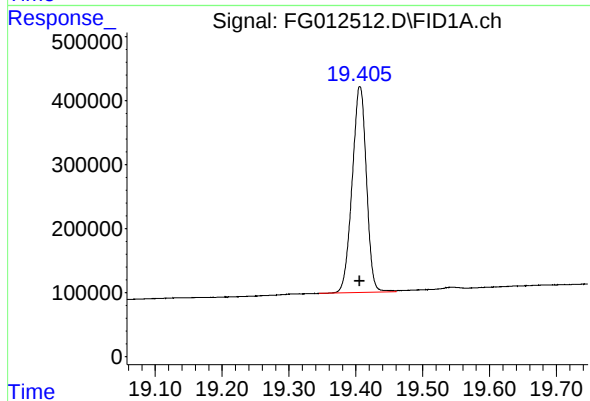
#18 n-Dotriacontane (C32)

R.T.: 17.881 min
Delta R.T.: 0.000 min
Response: 5196442
Conc: 39.05 ug/ml



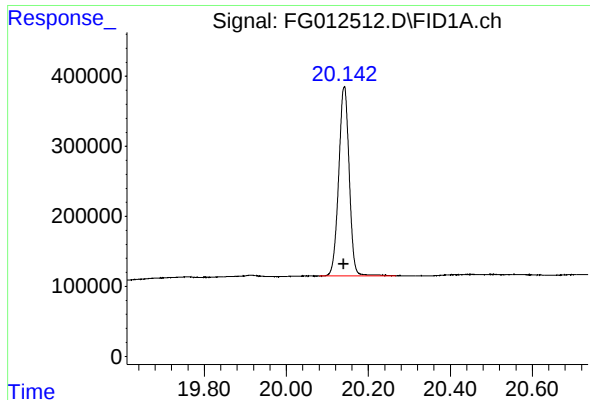
#19 n-Tetatriacontane (C34)

R.T.: 18.666 min
Delta R.T.: 0.000 min
Response: 4841575
Conc: 37.79 ug/ml



#20 n-Hexatriacontane (C36)

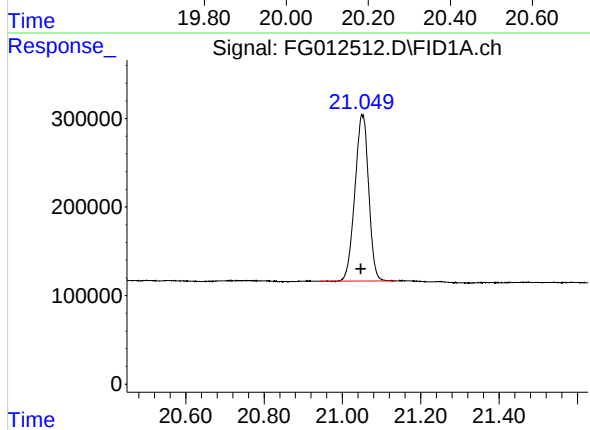
R.T.: 19.406 min
Delta R.T.: 0.000 min
Response: 4781889
Conc: 38.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.142 min
Delta R.T.: 0.002 min
Response: 4805420
Conc: 40.23 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.050 min
Delta R.T.: 0.003 min
Response: 4580769
Conc: 39.53 ug/ml