

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
 Data File : FE041312.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2023 19:08
 Operator : YP\AJ
 Sample : 02269-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CHRT-20424MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2023
 Supervised By :Ankita Jodhani 04/12/2023

Integration File: autoint1.e
 Quant Time: Apr 12 00:21:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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			
Target Compounds			
1) T n-Nonane (C9)	3.235	4148071	23.906 ug/ml
2) T n-Decane (C10)	4.484	5202166	30.562 ug/mlm
3) T A~Naphthalene (C11.7)	6.186	6525126	35.674 ug/ml
4) T n-Dodecane (C12)	6.650	7146920	41.202 ug/ml
5) T A~2-methylnaphthalene...	7.283	7009157	42.322 ug/mlm
6) T n-Tetradecane (C14)	8.489	8498360	48.739 ug/mlm
7) T n-Hexadecane (C16)	10.120	7245241	40.737 ug/mlm
8) T n-Octadecane (C18)	11.548	308120	1.726 ug/mlm
10) T n-Eicosane (C20)	12.850	421044	2.468 ug/mlm
11) T n-Heneicosane (C21)	13.465	169716	1.003 ug/mlm
13) T n-Docosane (C22)	14.052	141440	0.855 ug/mlm
14) T n-Tetracosane (C24)	15.175	12006713	74.213 ug/mlm
15) T n-Hexacosane (C26)	16.182	5558988	35.861 ug/mlm
16) T n-Octacosane (C28)	17.121	6656391	43.454 ug/mlm
17) T n-Tricontane (C30)	18.006	6061385	39.654 ug/mlm
18) T n-Dotriacontane (C32)	18.837	7218862	46.237 ug/mlm
19) T n-Tetratriacontane (C34)	19.619	6439444	41.553 ug/mlm
20) T n-Hexatriacontane (C36)	20.361	6284938	41.376 ug/ml
21) T n-Octatriacontane (C38)	21.087	6282476	40.216 ug/mlm
22) T n-Tetracontane (C40)	21.965	6685560	41.888 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041123AL\
Data File : FE041312.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2023 19:08
Operator : YP\AJ
Sample : 02269-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

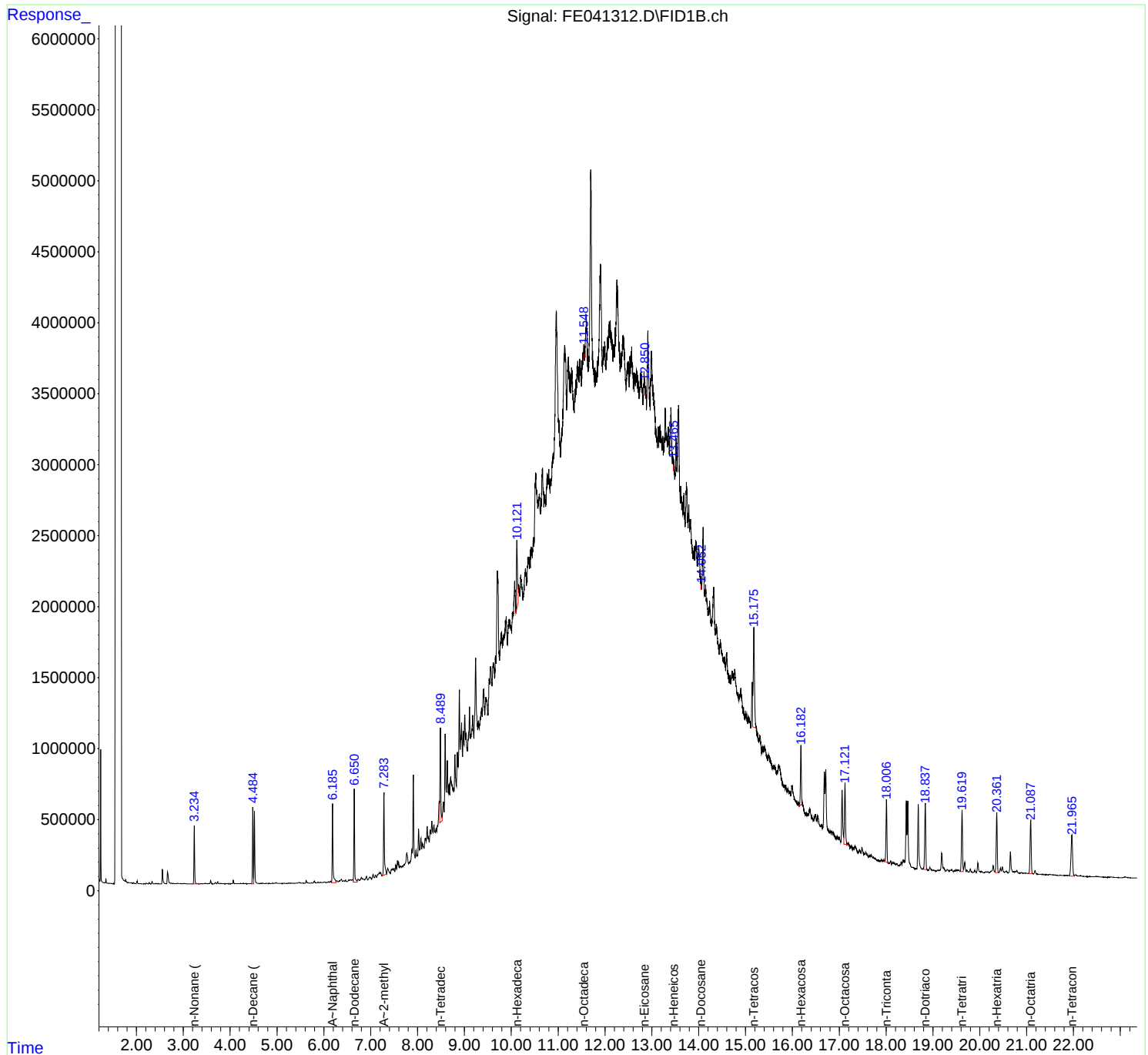
Instrument :
FID_E
ClientSampleId :
CHRT-20424MS

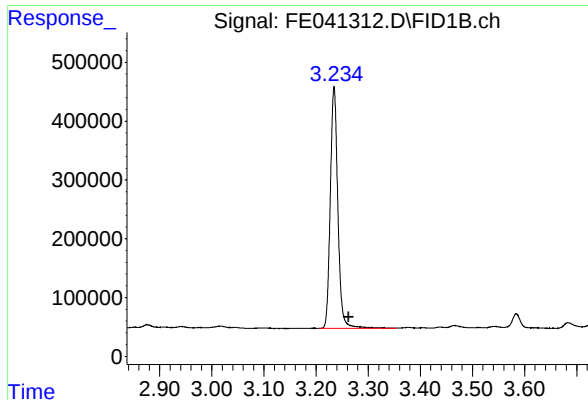
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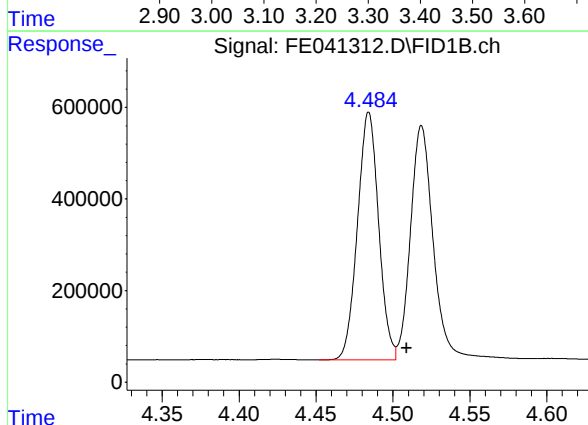
#1 n-Nonane (C9)

R.T.: 3.235 min
Delta R.T.: -0.027 min
Response: 4148071
Conc: 23.91 ug/ml

Instrument :
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ClientSampleId :
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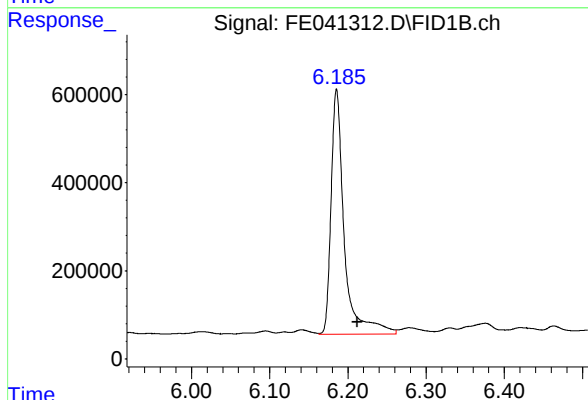
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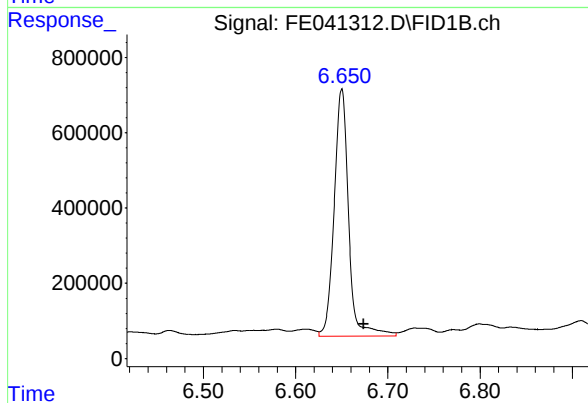
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.025 min
Response: 5202166
Conc: 30.56 ug/ml m



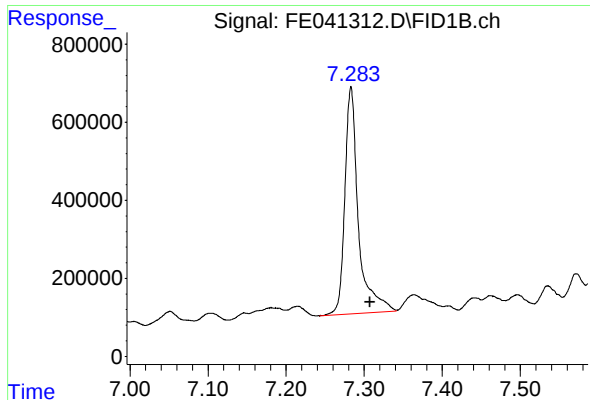
#3 A~Naphthalene (C11.7)

R.T.: 6.186 min
Delta R.T.: -0.026 min
Response: 6525126
Conc: 35.67 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.650 min
Delta R.T.: -0.023 min
Response: 7146920
Conc: 41.20 ug/ml



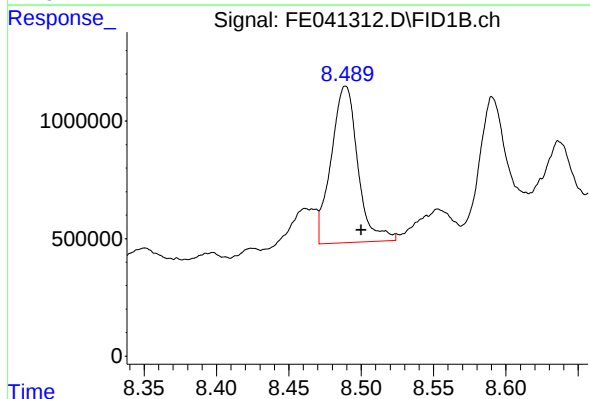
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.283 min
Delta R.T.: -0.025 min
Response: 7009157
Conc: 42.32 ug/ml

Instrument :
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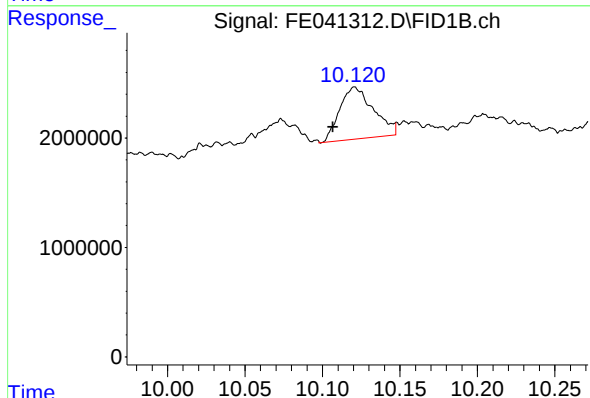
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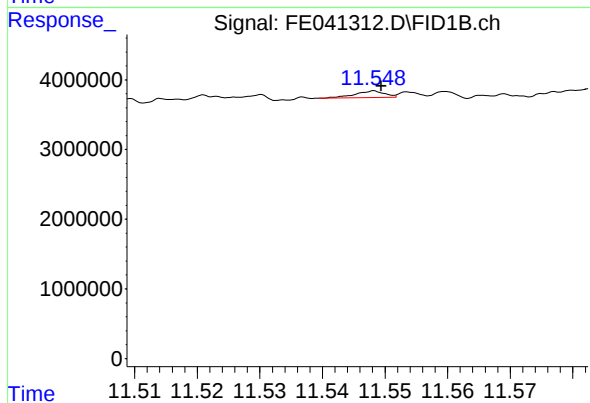
#6 n-Tetradecane (C14)

R.T.: 8.489 min
Delta R.T.: -0.012 min
Response: 8498360
Conc: 48.74 ug/ml m



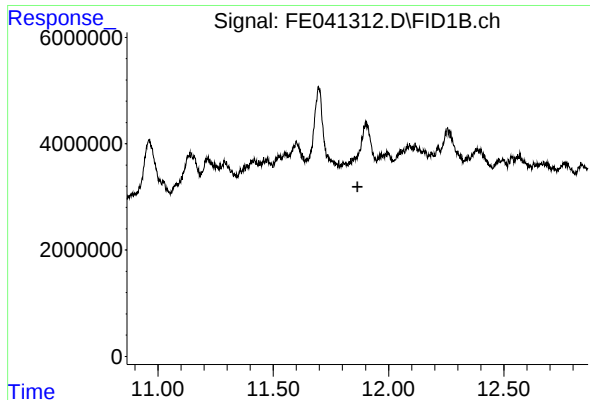
#7 n-Hexadecane (C16)

R.T.: 10.120 min
Delta R.T.: 0.013 min
Response: 7245241
Conc: 40.74 ug/ml m



#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: -0.001 min
Response: 308120
Conc: 1.73 ug/ml m



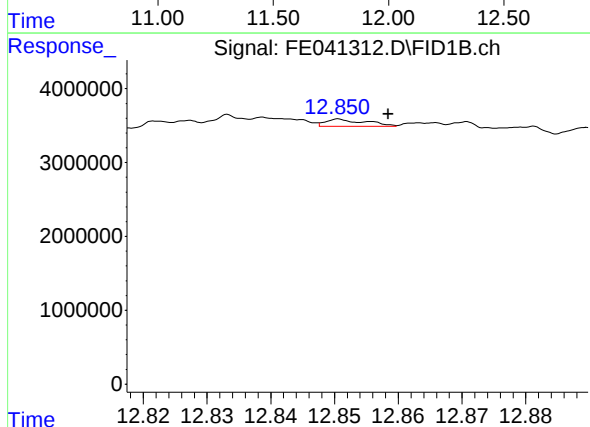
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.865 min
Response: 0
Conc: N.D.

Instrument :
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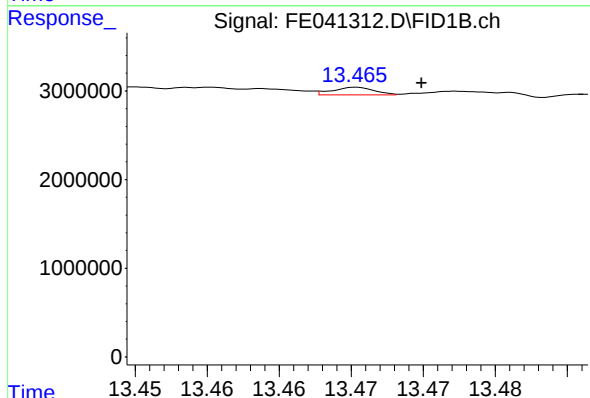
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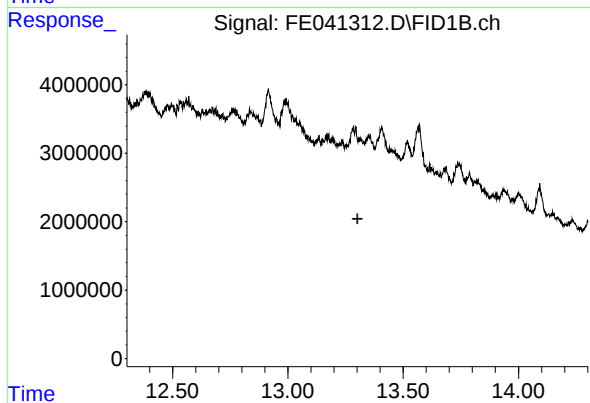
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: -0.008 min
Response: 421044
Conc: 2.47 ug/ml m



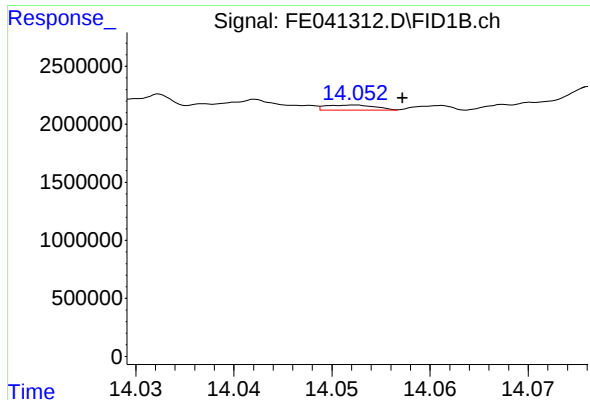
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: -0.005 min
Response: 169716
Conc: 1.00 ug/ml m



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.302 min
Response: 0
Conc: N.D.



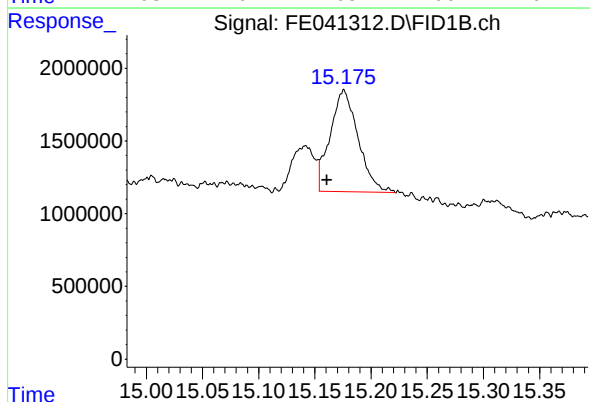
#13 n-Docosane (C22)

R.T.: 14.052 min
Delta R.T.: -0.005 min
Response: 141440
Conc: 0.85 ug/ml

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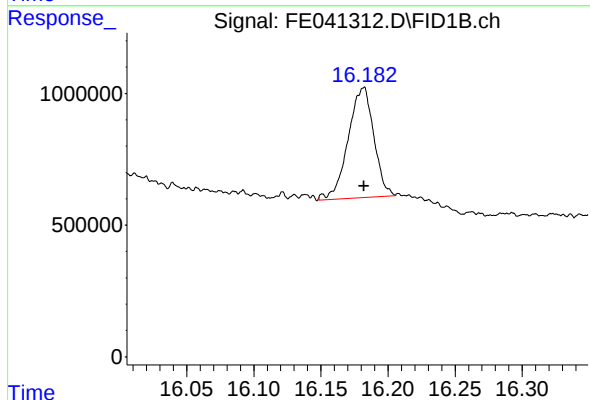
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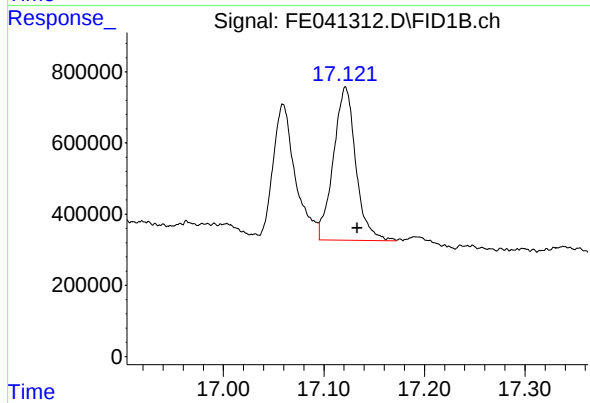
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.015 min
Response: 12006713
Conc: 74.21 ug/ml m



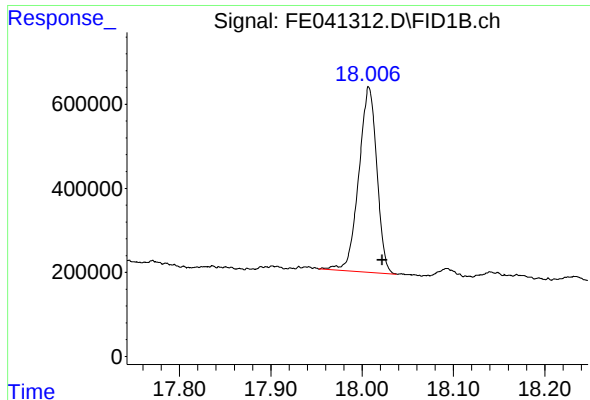
#15 n-Hexacosane (C26)

R.T.: 16.182 min
Delta R.T.: 0.000 min
Response: 5558988
Conc: 35.86 ug/ml m



#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 6656391
Conc: 43.45 ug/ml m



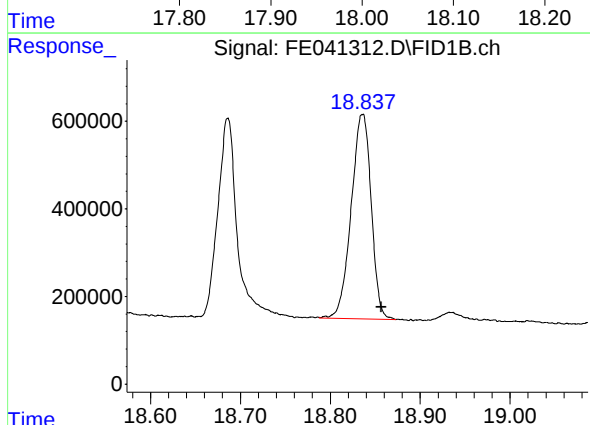
#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.016 min
Response: 6061385
Conc: 39.65 ug/ml

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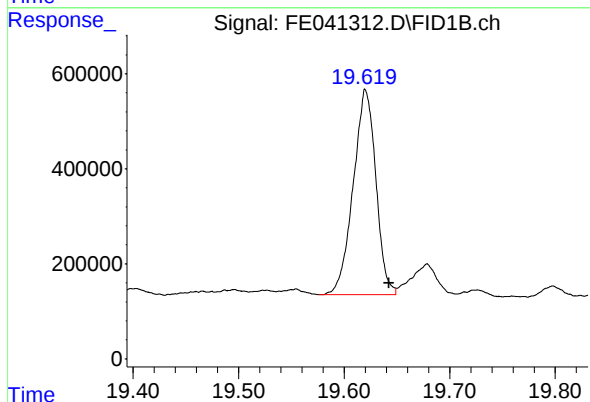
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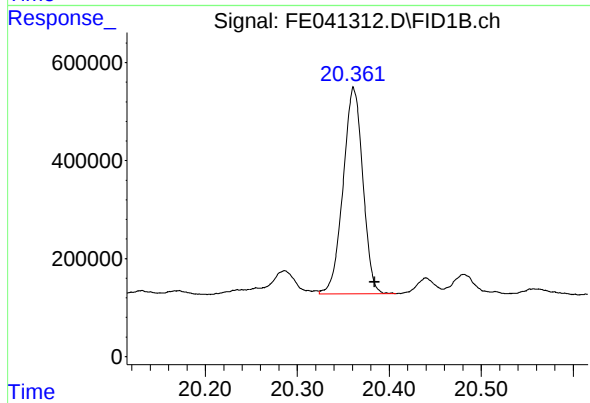
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.020 min
Response: 7218862
Conc: 46.24 ug/ml m



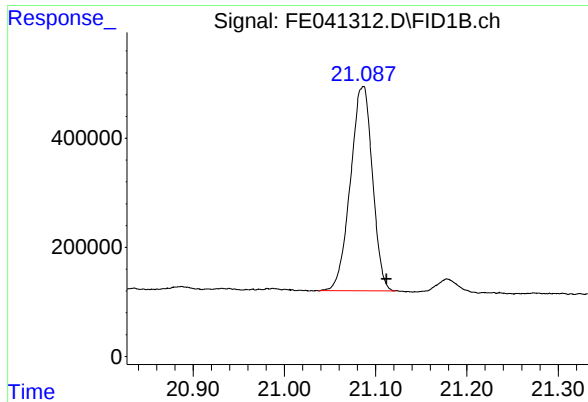
#19 n-Tetratriacontane (C34)

R.T.: 19.619 min
Delta R.T.: -0.023 min
Response: 6439444
Conc: 41.55 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.023 min
Response: 6284938
Conc: 41.38 ug/ml



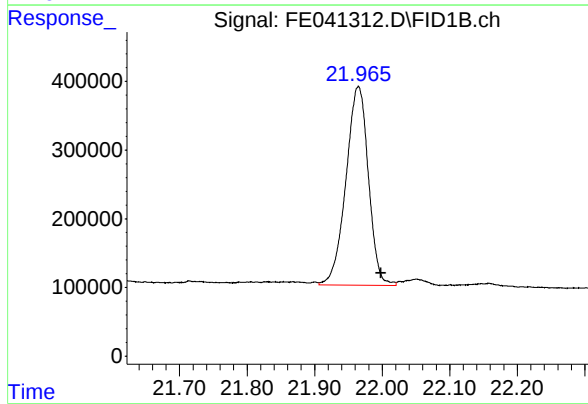
#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.025 min
Response: 6282476
Conc: 40.22 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: -0.033 min
Response: 6685560
Conc: 41.89 ug/ml