

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
 Data File : FE051439.D
 Signal(s) : FID1B.ch
 Acq On : 25 Nov 2024 17:46
 Operator : YP\AJ
 Sample : PB165243BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165243BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Integration File: autoint1.e

Quant Time: Nov 26 02:08:03 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Thu Nov 07 04:56:04 2024

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)	11.838	6042505	40.258 ug/ml
Spiked Amount 50.000		Recovery =	80.52%
12) S 1-chlorooctadecane (S...	13.271	5306076	46.737 ug/ml
Spiked Amount 50.000		Recovery =	93.47%
Target Compounds			
1) T n-Nonane (C9)	3.236	5074742	36.675 ug/ml
2) T n-Decane (C10)	4.481	5369205	38.303 ug/ml
3) T A~Naphthalene (C11.7)	6.190	5601531	42.484 ug/ml
4) T n-Dodecane (C12)	6.644	5662353	40.102 ug/ml
5) T A~2-methylnaphthalene...	7.285	5075635	40.574 ug/ml
6) T n-Tetradecane (C14)	8.471	5735687	41.156 ug/ml
7) T n-Hexadecane (C16)	10.075	5637668	39.728 ug/ml
8) T n-Octadecane (C18)	11.517	5681274	39.783 ug/ml
10) T n-Eicosane (C20)	12.824	5708979	41.716 ug/ml
11) T n-Heneicosane (C21)	13.435	5504781	41.190 ug/ml
13) T n-Docosane (C22)	14.020	5435093	40.881 ug/ml
14) T n-Tetracosane (C24)	15.123	10255749	77.310 ug/ml
15) T n-Hexacosane (C26)	16.142	5312593	39.685 ug/ml
16) T n-Octacosane (C28)	17.089	6094558	44.705 ug/ml
17) T n-Tricontane (C30)	17.977	7478078	51.471 ug/ml
18) T n-Dotriacontane (C32)	18.807	5684274	38.283 ug/ml
19) T n-Tetratriacontane (C34)	19.590	5174365	38.510 ug/ml
20) T n-Hexatriacontane (C36)	20.330	5097439	42.721 ug/ml
21) T n-Octatriacontane (C38)	21.052	5083343	44.663 ug/mlm
22) T n-Tetracontane (C40)	21.928	12861453	115.639 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112524AL\
Data File : FE051439.D
Signal(s) : FID1B.ch
Acq On : 25 Nov 2024 17:46
Operator : YP\AJ
Sample : PB165243BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

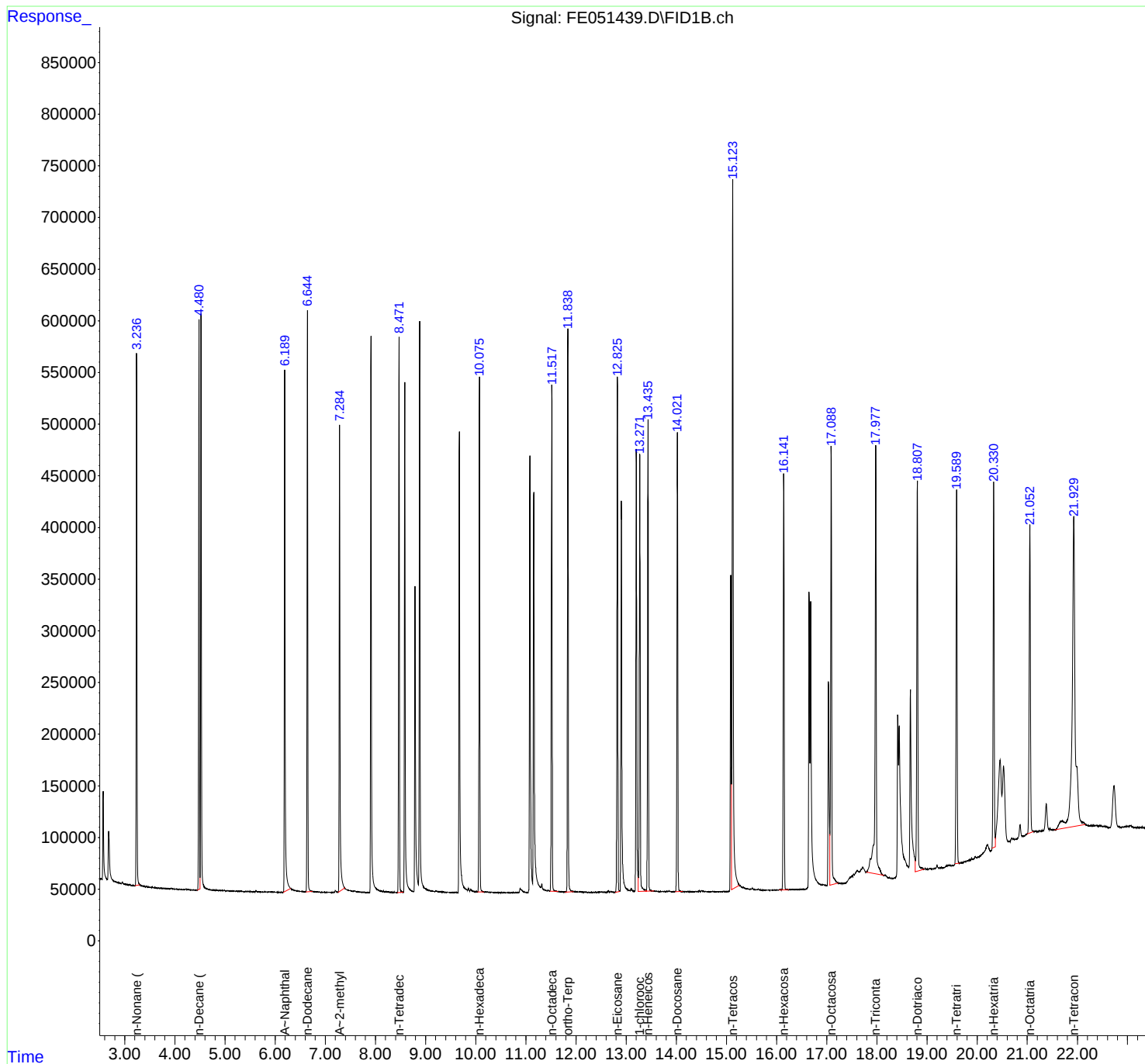
Instrument :
FID_E
ClientSampleId :
PB165243BSD

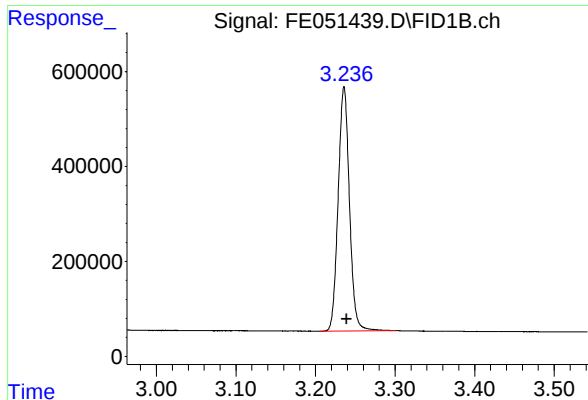
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Integration File: autoint1.e
Quant Time: Nov 26 02:08:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.
Quant Title : GC Extractables
QLast Update : Thu Nov 07 04:56:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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





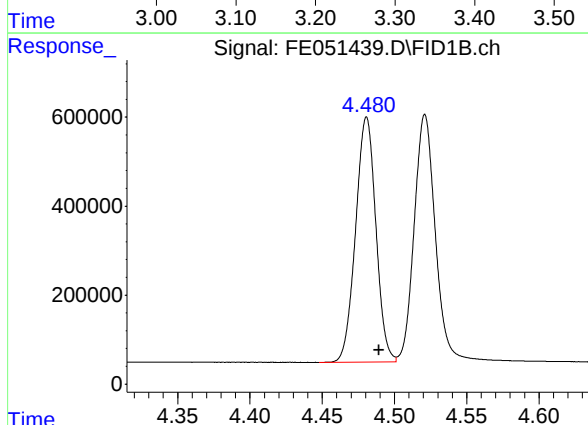
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.003 min
Response: 5074742
Conc: 36.68 ug/ml

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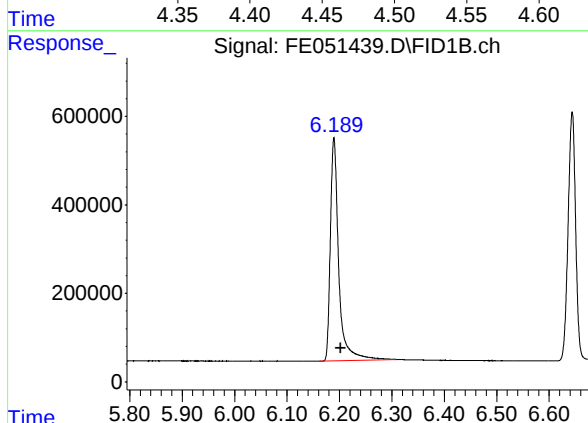
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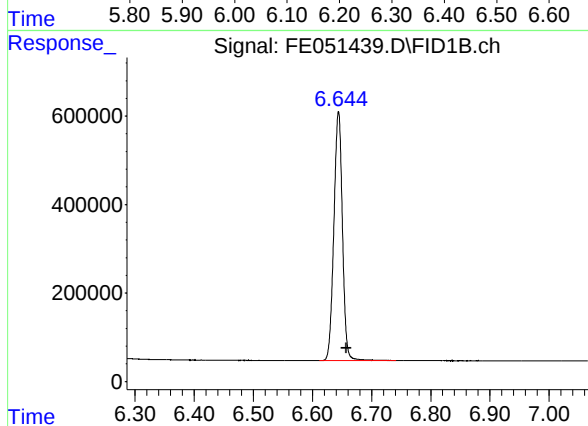
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 5369205
Conc: 38.30 ug/ml



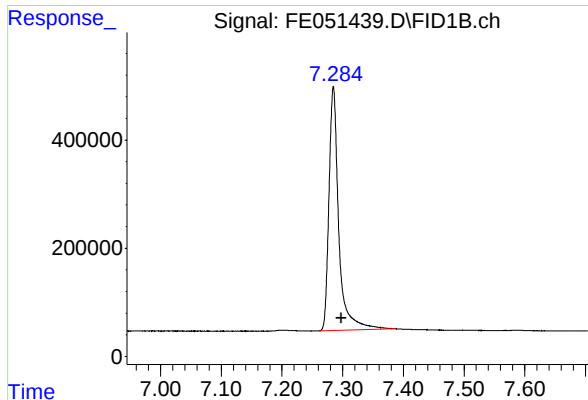
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.012 min
Response: 5601531
Conc: 42.48 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.644 min
Delta R.T.: -0.013 min
Response: 5662353
Conc: 40.10 ug/ml



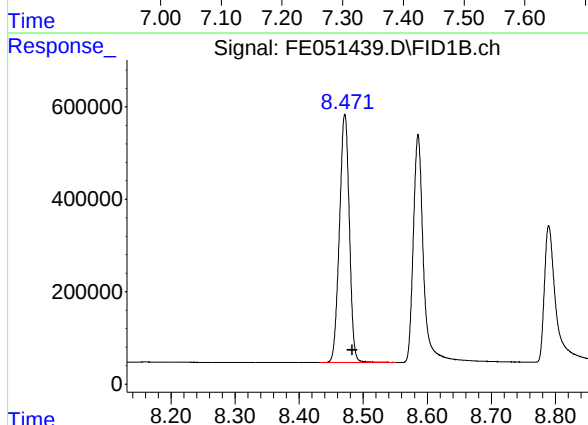
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.285 min
Delta R.T.: -0.013 min
Response: 5075635
Conc: 40.57 ug/ml

Instrument :
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ClientSampleId :
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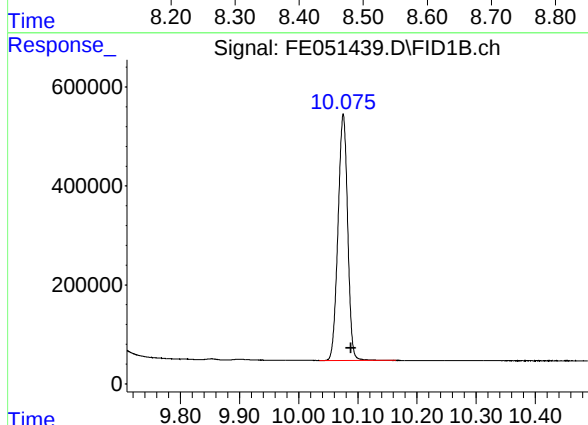
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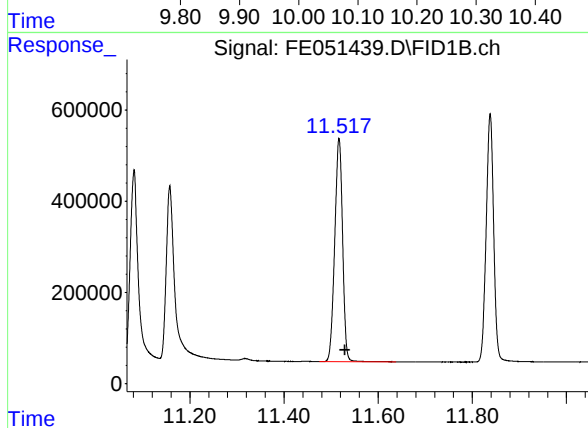
#6 n-Tetradecane (C14)

R.T.: 8.471 min
Delta R.T.: -0.012 min
Response: 5735687
Conc: 41.16 ug/ml



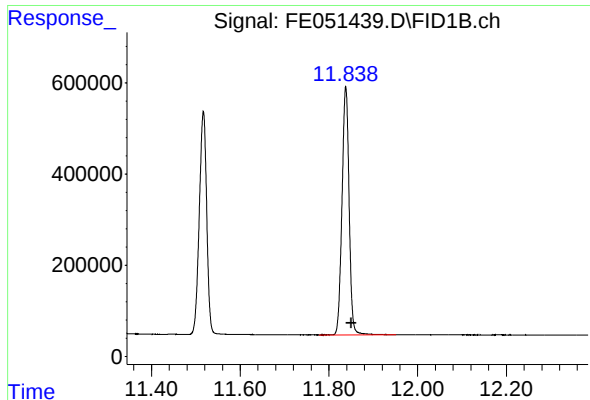
#7 n-Hexadecane (C16)

R.T.: 10.075 min
Delta R.T.: -0.014 min
Response: 5637668
Conc: 39.73 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.517 min
Delta R.T.: -0.013 min
Response: 5681274
Conc: 39.78 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.838 min
Delta R.T.: -0.013 min
Response: 6042505
Conc: 40.26 ug/ml

Instrument :

FID_E

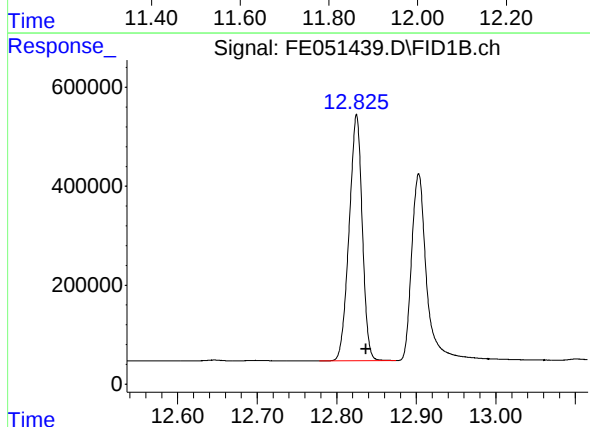
ClientSampleId :

PB165243BSD

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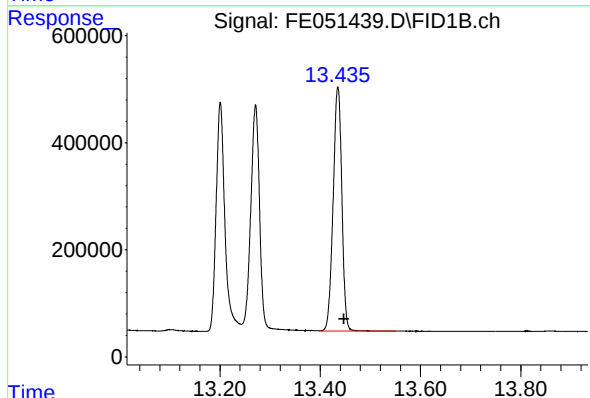
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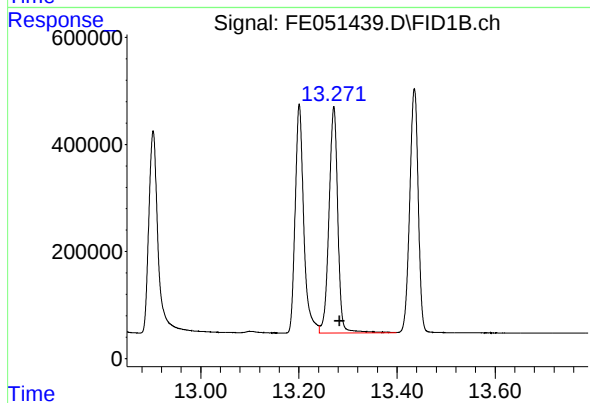
#10 n-Eicosane (C20)

R.T.: 12.824 min
Delta R.T.: -0.013 min
Response: 5708979
Conc: 41.72 ug/ml



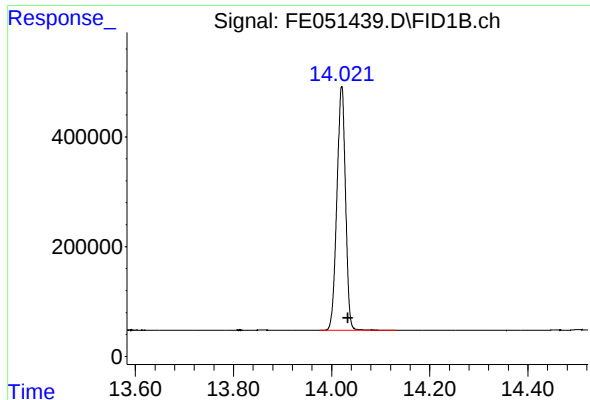
#11 n-Heneicosane (C21)

R.T.: 13.435 min
Delta R.T.: -0.013 min
Response: 5504781
Conc: 41.19 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.012 min
Response: 5306076
Conc: 46.74 ug/ml



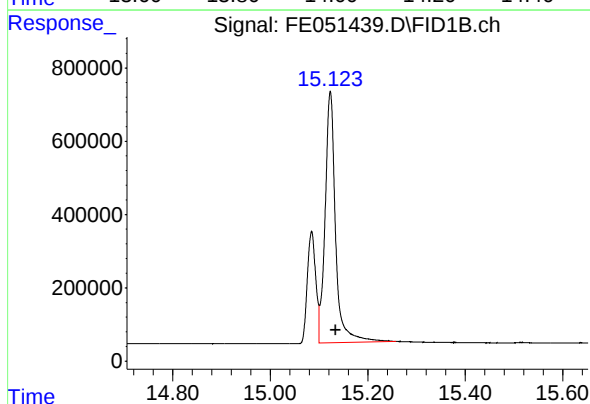
#13 n-Docosane (C22)

R.T.: 14.020 min
Delta R.T.: -0.013 min
Response: 5435093
Conc: 40.88 ug/ml

Instrument :
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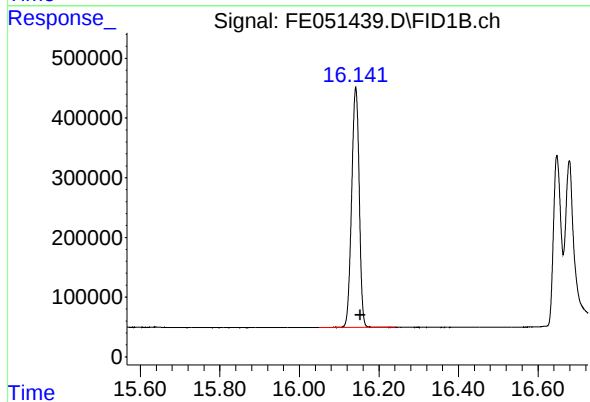
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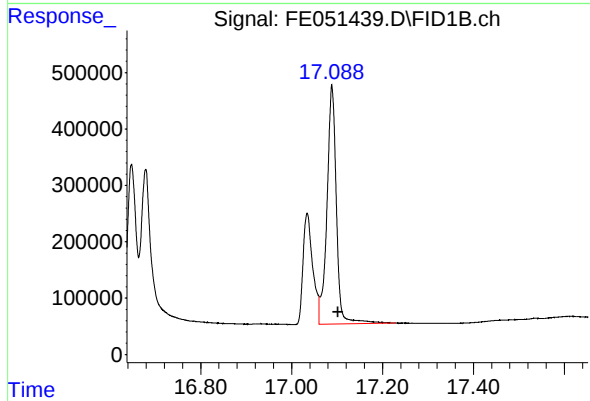
#14 n-Tetracosane (C24)

R.T.: 15.123 min
Delta R.T.: -0.011 min
Response: 10255749
Conc: 77.31 ug/ml



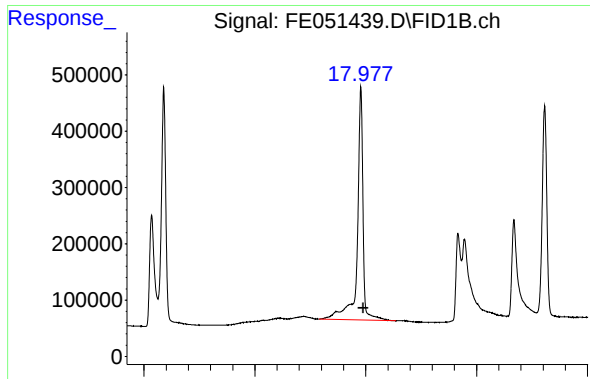
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.012 min
Response: 5312593
Conc: 39.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.089 min
Delta R.T.: -0.013 min
Response: 6094558
Conc: 44.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.977 min
Delta R.T.: -0.012 min
Response: 7478078
Conc: 51.47 ug/ml

Instrument :

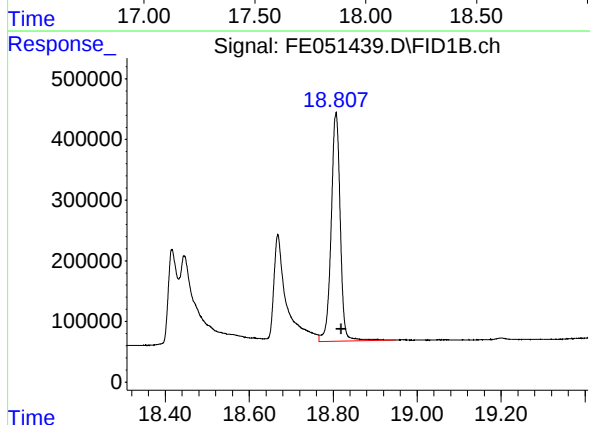
FID_E

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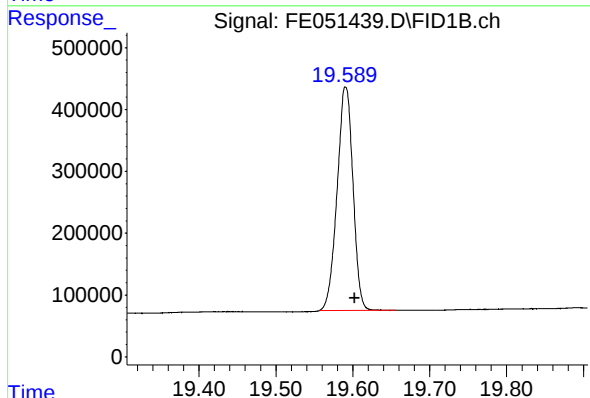
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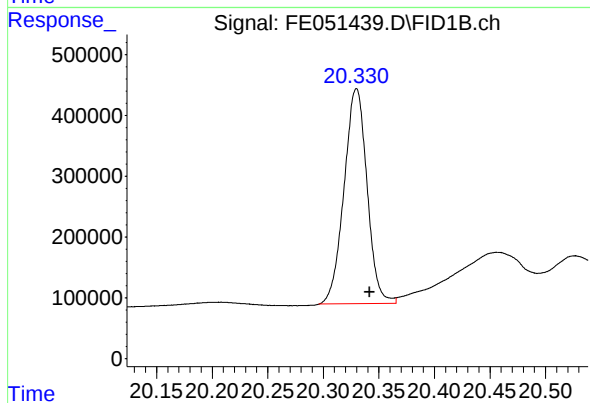
#18 n-Dotriacontane (C32)

R.T.: 18.807 min
Delta R.T.: -0.013 min
Response: 5684274
Conc: 38.28 ug/ml



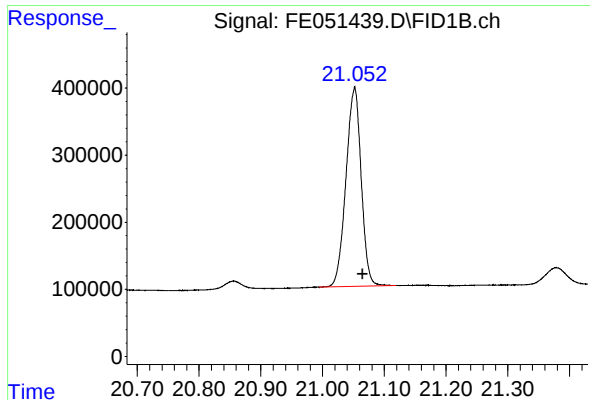
#19 n-Tetratriacontane (C34)

R.T.: 19.590 min
Delta R.T.: -0.012 min
Response: 5174365
Conc: 38.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.012 min
Response: 5097439
Conc: 42.72 ug/ml



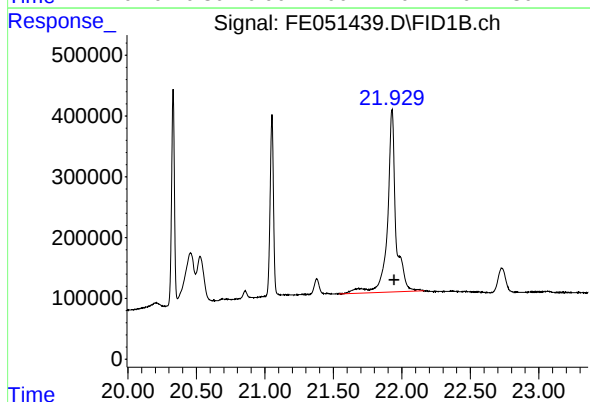
#21 n-Octatriacontane (C38)

R.T.: 21.052 min
Delta R.T.: -0.013 min
Response: 5083343
Conc: 44.66 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.928 min
Delta R.T.: -0.017 min
Response: 12861453
Conc: 115.64 ug/ml