

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
 Data File : FE050048.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2024 17:16
 Operator : YP\AJ
 Sample : PB163294BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB163294BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File: sample.E
 Quant Time: Sep 12 03:17:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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)	11.875	5901826	39.668 ug/ml
Spiked Amount 50.000		Recovery =	79.34%
12) S 1-chlorooctadecane (S...	13.309	4924824	43.844 ug/ml
Spiked Amount 50.000		Recovery =	87.69%
Target Compounds			
1) T n-Nonane (C9)	3.271	5074038	37.434 ug/ml
2) T n-Decane (C10)	4.519	5407062	39.178 ug/ml
3) T A~Naphthalene (C11.7)	6.223	5766312	41.197 ug/ml
4) T n-Dodecane (C12)	6.682	5538484	40.052 ug/ml
5) T A~2-methylnaphthalene...	7.319	5195842	39.531 ug/ml
6) T n-Tetradecane (C14)	8.511	5805307	42.632 ug/ml
7) T n-Hexadecane (C16)	10.115	5845573	42.084 ug/ml
8) T n-Octadecane (C18)	11.557	5834309	41.643 ug/ml
10) T n-Eicosane (C20)	12.865	5786088	43.133 ug/ml
11) T n-Heneicosane (C21)	13.476	5674362	43.185 ug/ml
13) T n-Docosane (C22)	14.061	5584721	42.888 ug/ml
14) T n-Tetracosane (C24)	15.159	10781115	82.557 ug/ml
15) T n-Hexacosane (C26)	16.183	5456807	42.652 ug/ml
16) T n-Octacosane (C28)	17.130	6172116	47.917 ug/ml
17) T n-Tricontane (C30)	18.018	5625009	42.065 ug/ml
18) T n-Dotriacontane (C32)	18.851	5739140	43.068 ug/mlm
19) T n-Tetratriacontane (C34)	19.632	5810471	47.025 ug/ml
20) T n-Hexatriacontane (C36)	20.372	5697619	51.353 ug/mlm
21) T n-Octatriacontane (C38)	21.096	5624922	51.006 ug/mlm
22) T n-Tetracontane (C40)	21.987	5119211	47.045 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091224AL\
Data File : FE050048.D
Signal(s) : FID1B.ch
Acq On : 11 Sep 2024 17:16
Operator : YP\AJ
Sample : PB163294BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

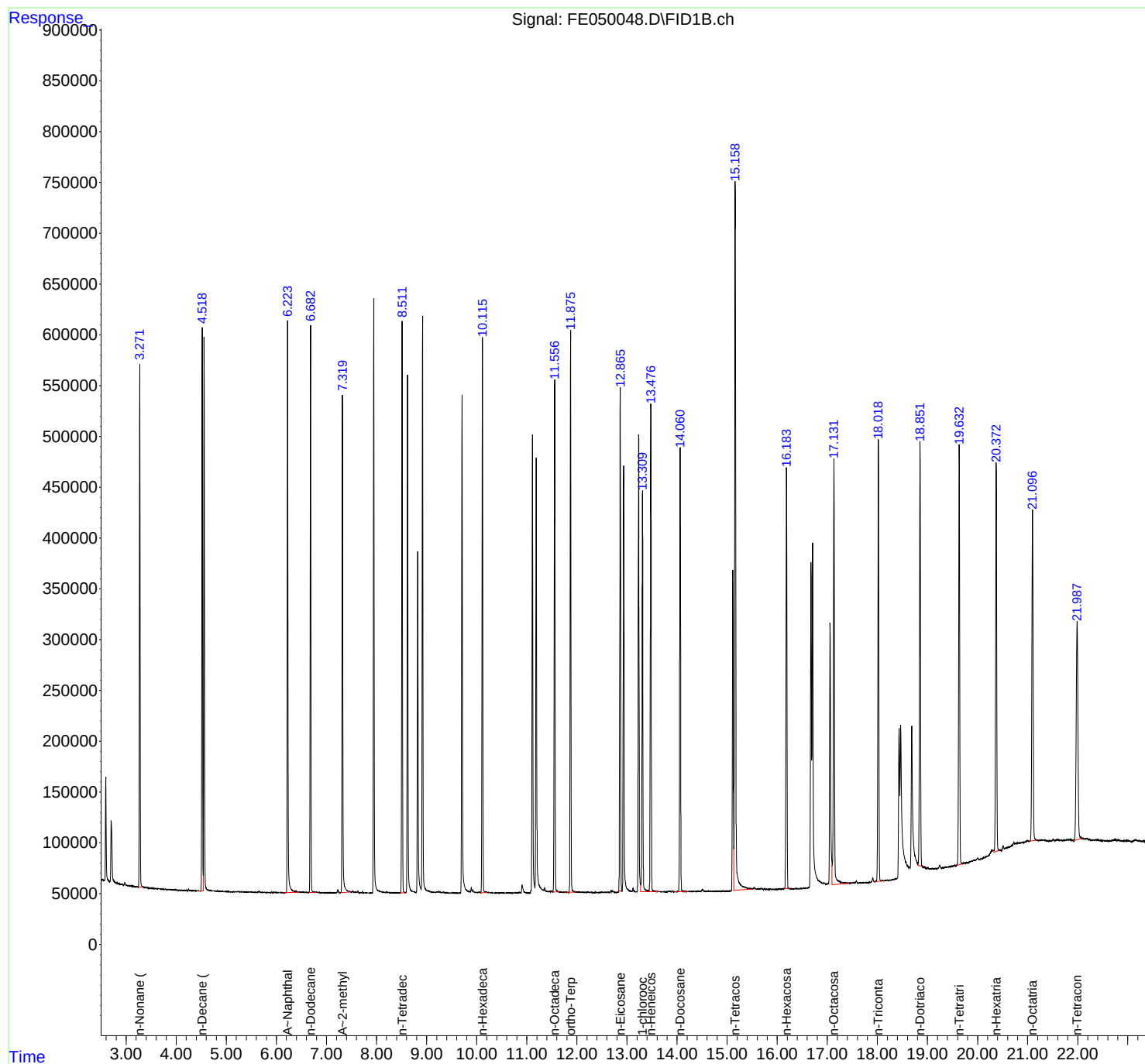
Instrument :
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ClientSampleId :
PB163294BSD

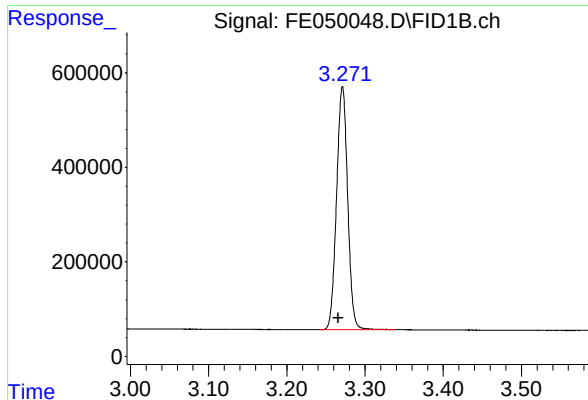
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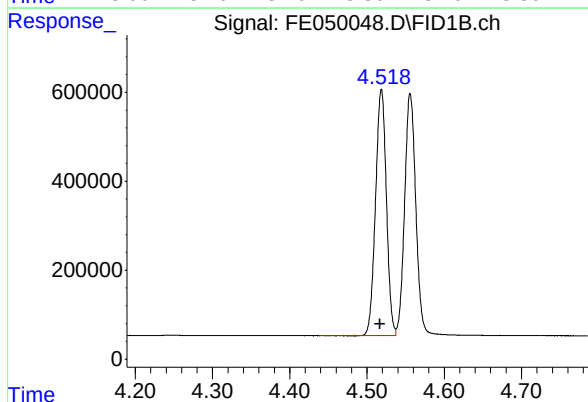
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: 0.005 min
Response: 5074038
Conc: 37.43 ug/ml

Instrument :
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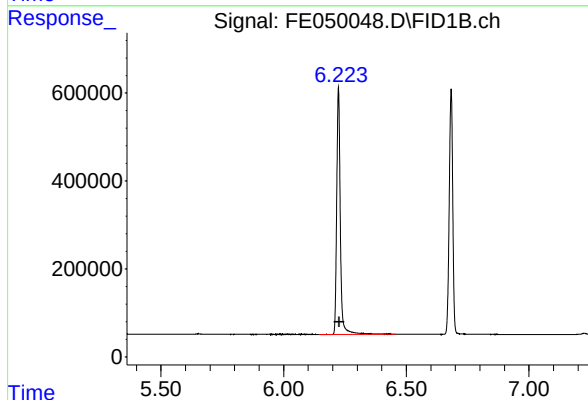
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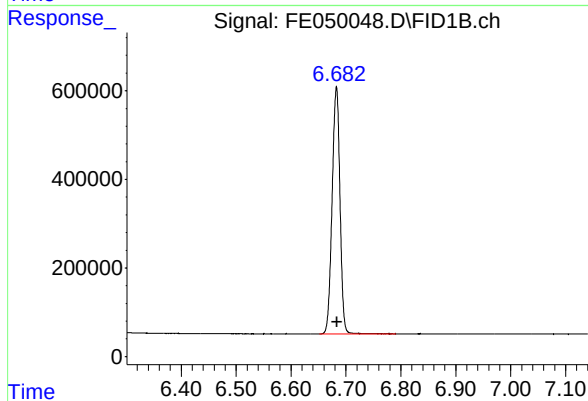
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.002 min
Response: 5407062
Conc: 39.18 ug/ml



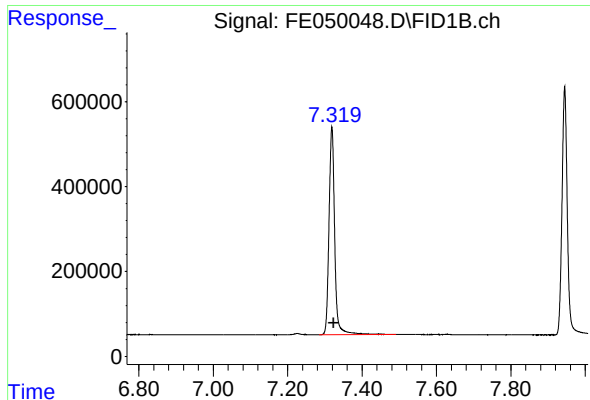
#3 A~Naphthalene (C11.7)

R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 5766312
Conc: 41.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 5538484
Conc: 40.05 ug/ml



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

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 5195842
Conc: 39.53 ug/ml

Instrument :

FID_E

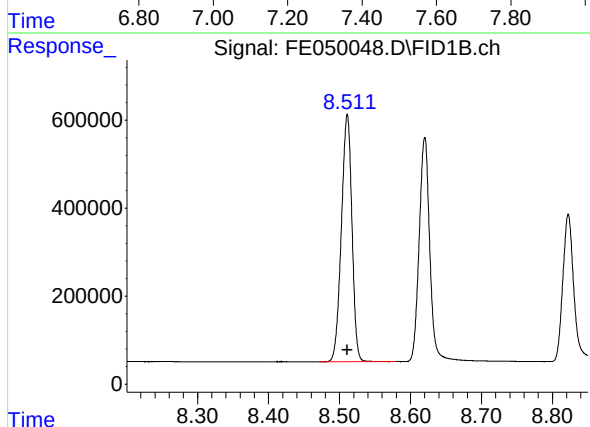
ClientSampleId :

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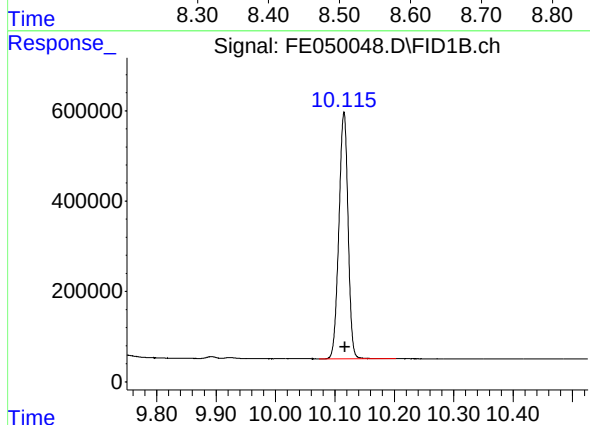
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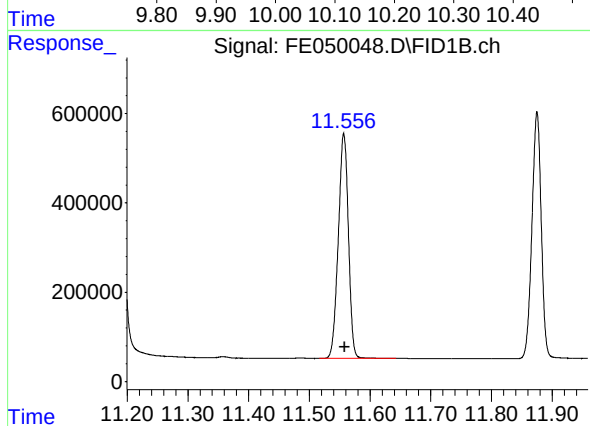
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 5805307
Conc: 42.63 ug/ml



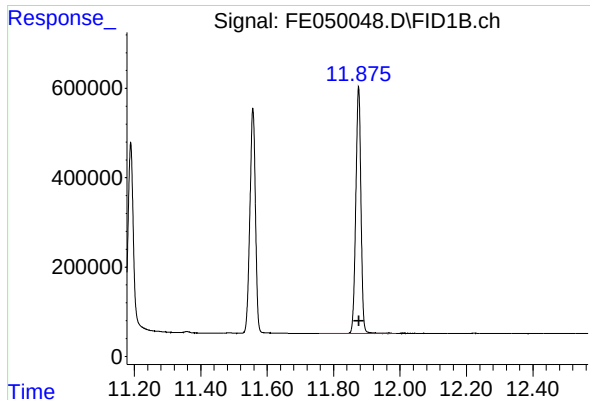
#7 n-Hexadecane (C16)

R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 5845573
Conc: 42.08 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.002 min
Response: 5834309
Conc: 41.64 ug/ml



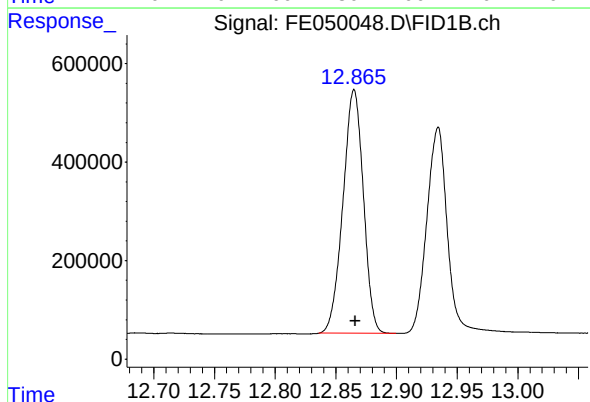
#9 ortho-Terphenyl (SURR)

R.T.: 11.875 min
Delta R.T.: -0.001 min
Response: 5901826
Conc: 39.67 ug/ml

Instrument :
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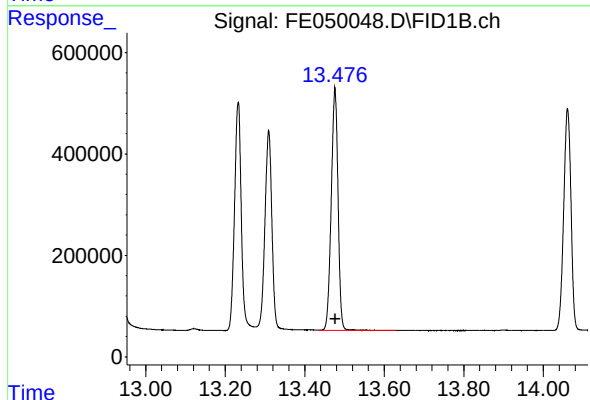
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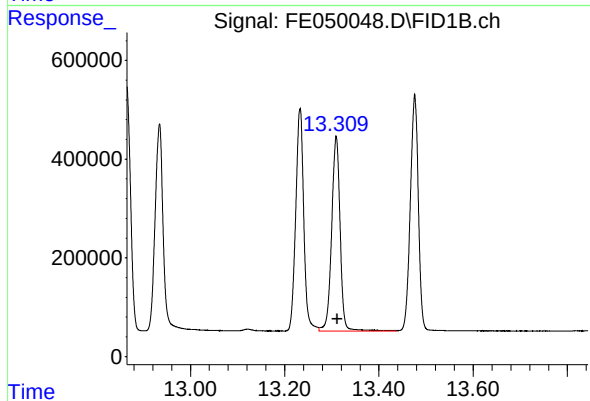
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.001 min
Response: 5786088
Conc: 43.13 ug/ml



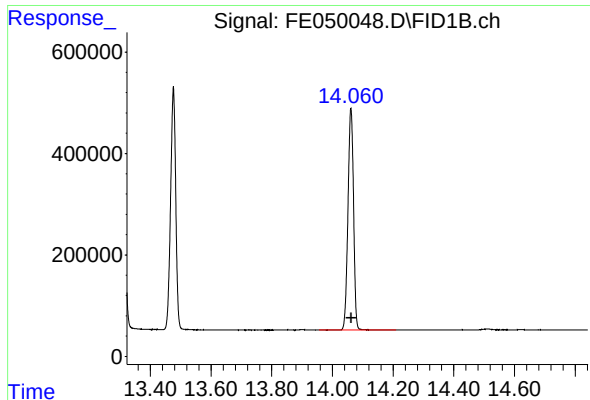
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.002 min
Response: 5674362
Conc: 43.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: -0.002 min
Response: 4924824
Conc: 43.84 ug/ml



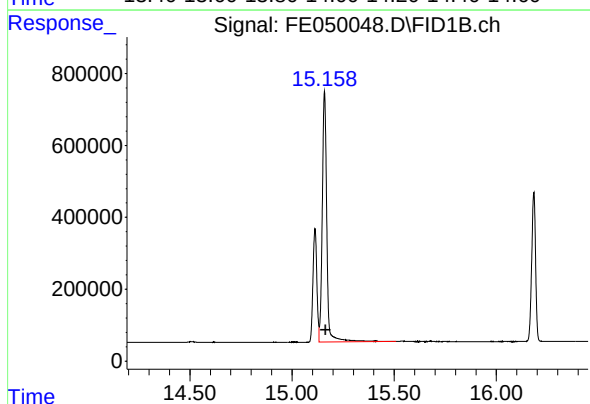
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.002 min
Response: 5584721
Conc: 42.89 ug/ml

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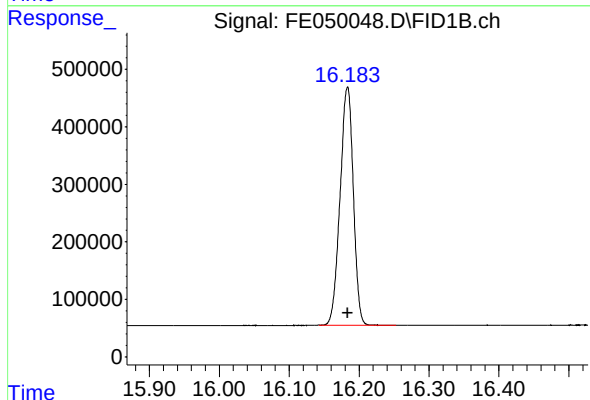
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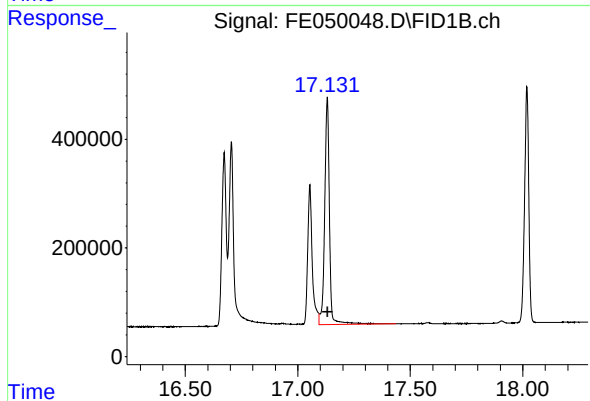
#14 n-Tetracosane (C24)

R.T.: 15.159 min
Delta R.T.: -0.006 min
Response: 10781115
Conc: 82.56 ug/ml



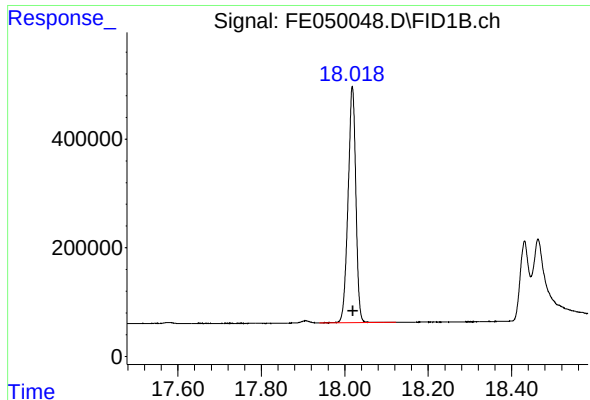
#15 n-Hexacosane (C26)

R.T.: 16.183 min
Delta R.T.: 0.000 min
Response: 5456807
Conc: 42.65 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.130 min
Delta R.T.: -0.003 min
Response: 6172116
Conc: 47.92 ug/ml



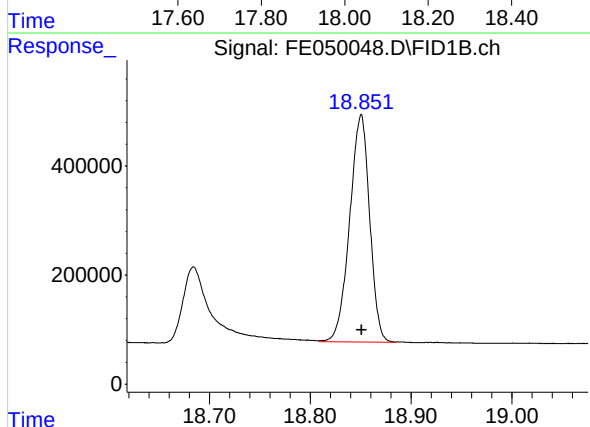
#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.002 min
Response: 5625009
Conc: 42.07 ug/ml

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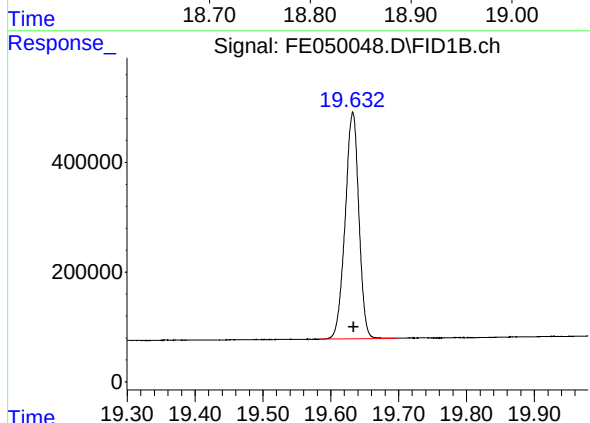
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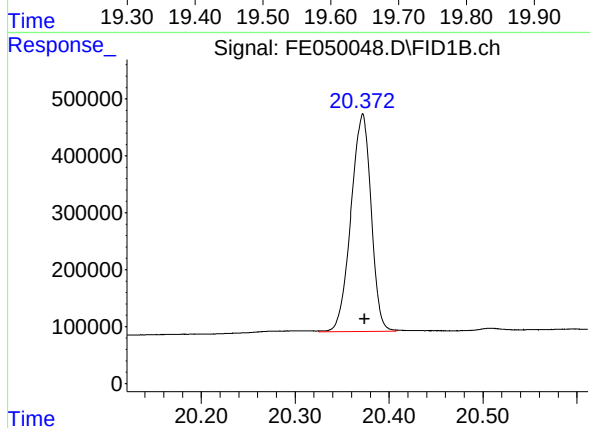
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 5739140
Conc: 43.07 ug/ml m



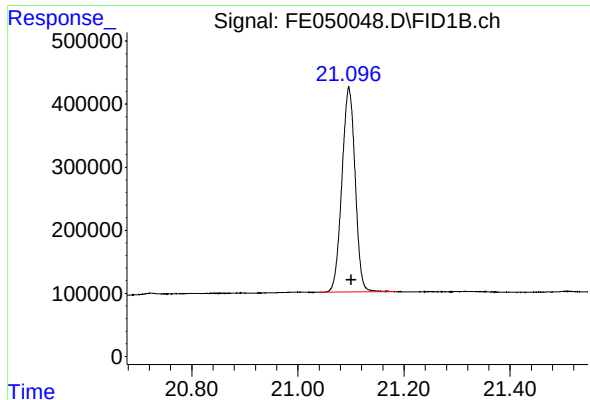
#19 n-Tetratriacontane (C34)

R.T.: 19.632 min
Delta R.T.: -0.002 min
Response: 5810471
Conc: 47.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.372 min
Delta R.T.: -0.002 min
Response: 5697619
Conc: 51.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.005 min
Response: 5624922
Conc: 51.01 ug/ml

Instrument :

FID_E

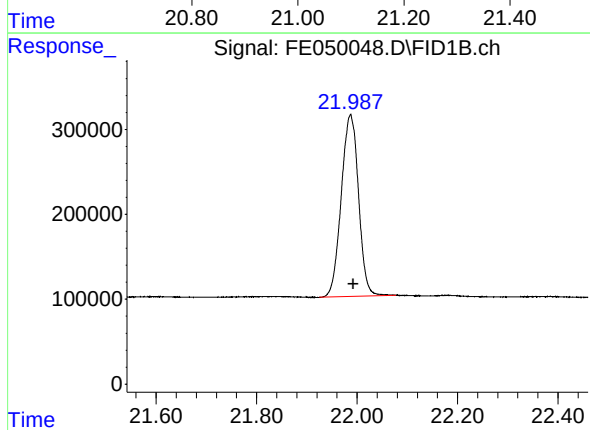
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#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.005 min
Response: 5119211
Conc: 47.05 ug/ml m