

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
 Data File : FE048391.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 15:31
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 24 15:54:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 24 15:54:44 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)	11.953	1531641	10.743 ug/ml
Spiked Amount 50.000		Recovery =	21.49%
12) S 1-chlorooctadecane (S...	13.387	1157780	10.617 ug/ml
Spiked Amount 50.000		Recovery =	21.23%
Target Compounds			
1) T n-Nonane (C9)	3.339	1593989	10.722 ug/ml
2) T n-Decane (C10)	4.589	1609833	10.713 ug/ml
3) T A~Naphthalene (C11.7)	6.296	1567351	10.501 ug/ml
4) T n-Dodecane (C12)	6.754	1576522	10.703 ug/ml
5) T A~2-methylnaphthalene...	7.391	1446774	10.375 ug/ml
6) T n-Tetradecane (C14)	8.583	1512318	10.731 ug/ml
7) T n-Hexadecane (C16)	10.190	1498698	10.690 ug/ml
8) T n-Octadecane (C18)	11.633	1471767	10.656 ug/ml
10) T n-Eicosane (C20)	12.941	1405739	10.695 ug/ml
11) T n-Heneicosane (C21)	13.552	1378181	10.696 ug/ml
13) T n-Docosane (C22)	14.138	1368014	10.676 ug/ml
14) T n-Tetracosane (C24)	15.241	1377032	10.685 ug/ml
15) T n-Hexacosane (C26)	16.260	1377743	10.684 ug/ml
16) T n-Octacosane (C28)	17.210	1370950	10.671 ug/ml
17) T n-Tricontane (C30)	18.096	1425108	10.715 ug/ml
18) T n-Dotriacontane (C32)	18.929	1443970	10.750 ug/ml
19) T n-Tetratriacontane (C34)	19.711	1454509	10.732 ug/ml
20) T n-Hexatriacontane (C36)	20.451	1432172	10.613 ug/ml
21) T n-Octatriacontane (C38)	21.189	1438883	10.617 ug/ml
22) T n-Tetracontane (C40)	22.108	1465134	10.810 ug/ml

(f)=RT Delta > 1/2 Window

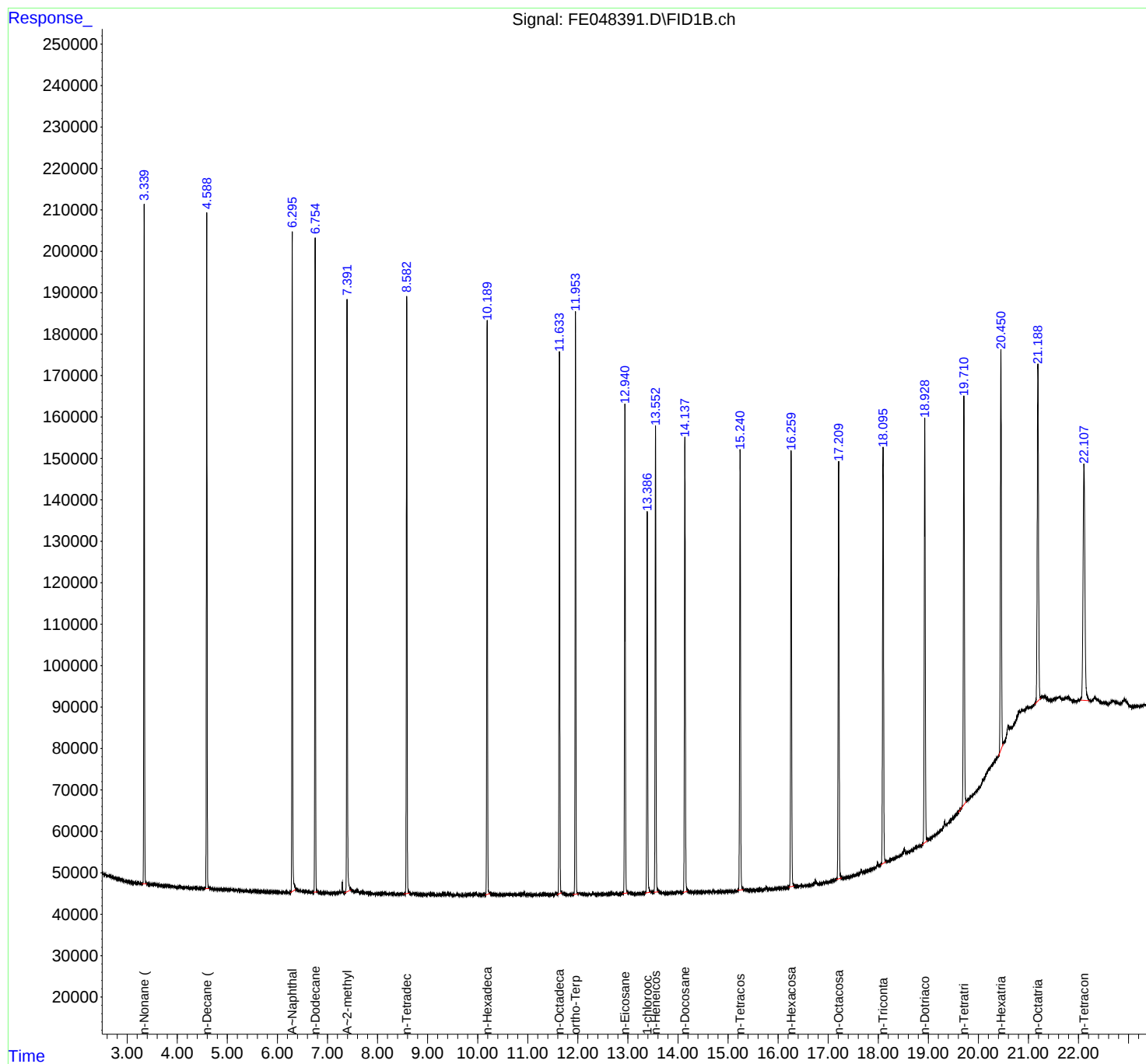
(m)=manual int.

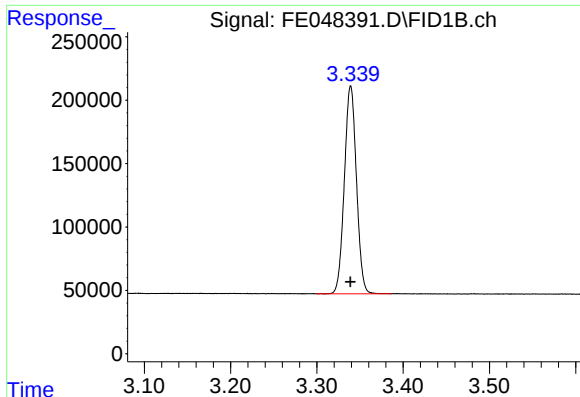
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
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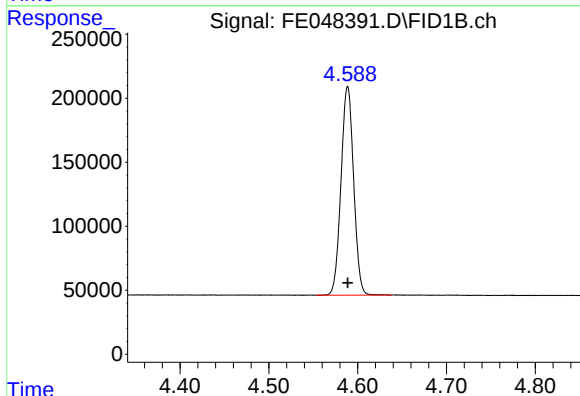




#1 n-Nonane (C9)

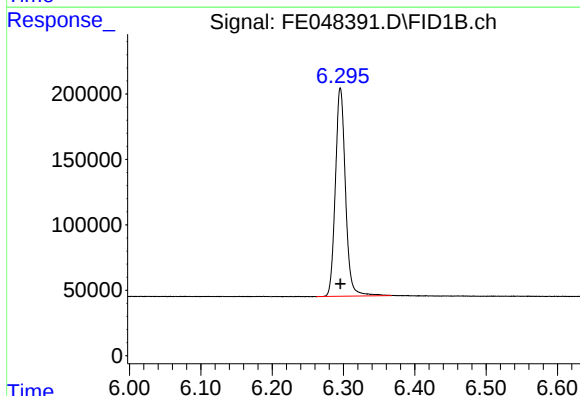
R.T.: 3.339 min
Delta R.T.: 0.000 min
Response: 1593989
Conc: 10.72 ug/ml

Instrument :
FID_E
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10 PPM ALIPHATIC HC STD4



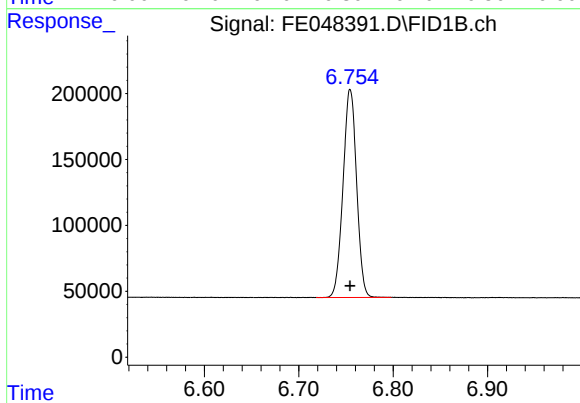
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 1609833
Conc: 10.71 ug/ml



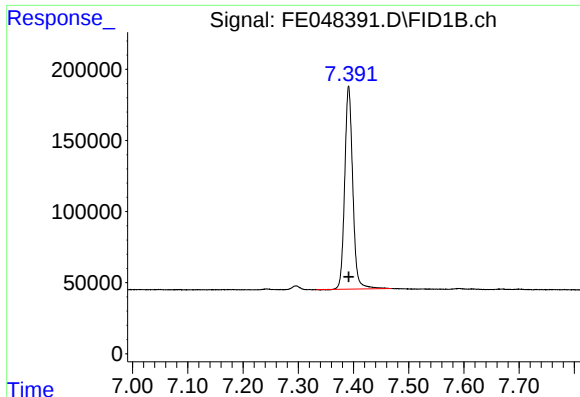
#3 A~Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1567351
Conc: 10.50 ug/ml



#4 n-Dodecane (C12)

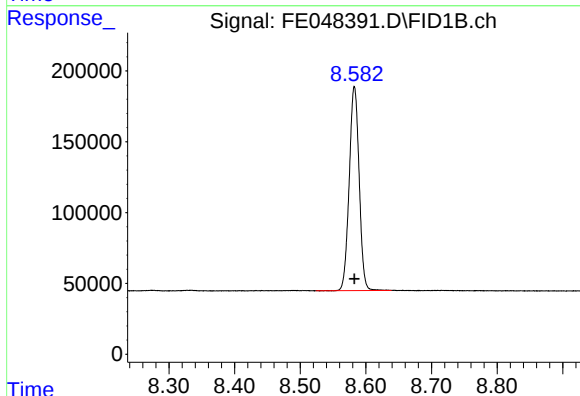
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 1576522
Conc: 10.70 ug/ml



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

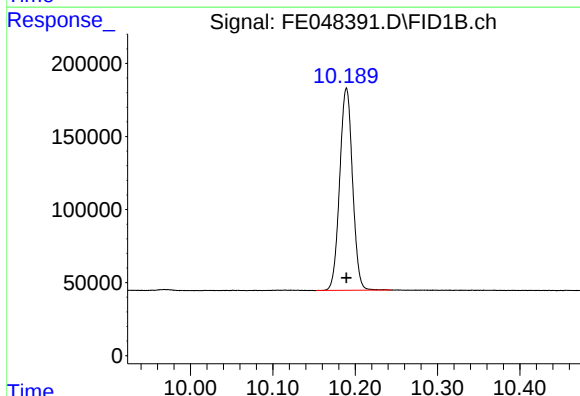
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 1446774
Conc: 10.38 ug/ml

Instrument :
FID_E
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10 PPM ALIPHATIC HC STD4



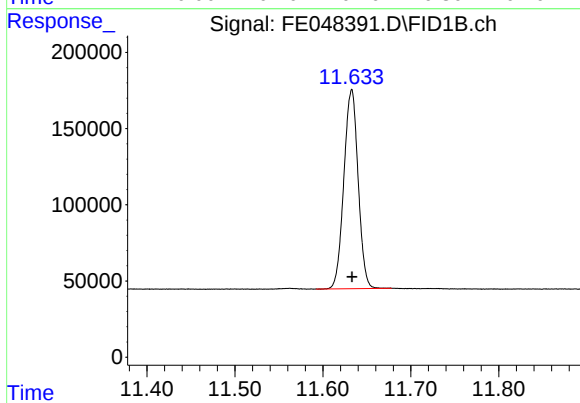
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 1512318
Conc: 10.73 ug/ml



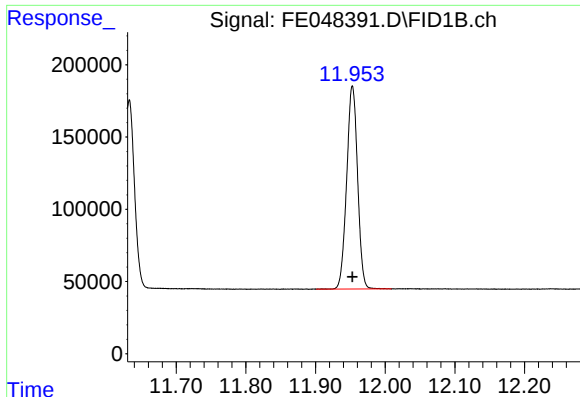
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 1498698
Conc: 10.69 ug/ml



#8 n-Octadecane (C18)

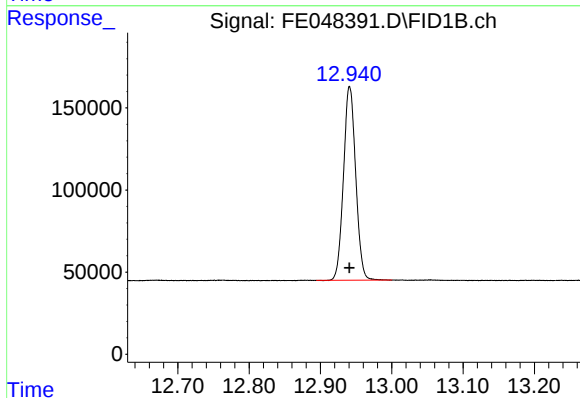
R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 1471767
Conc: 10.66 ug/ml



#9 ortho-Terphenyl (SURR)

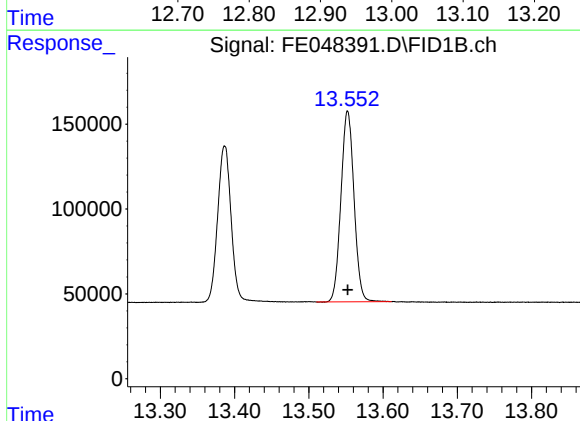
R.T.: 11.953 min
Delta R.T.: 0.000 min
Response: 1531641
Conc: 10.74 ug/ml

Instrument :
FID_E
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10 PPM ALIPHATIC HC STD4



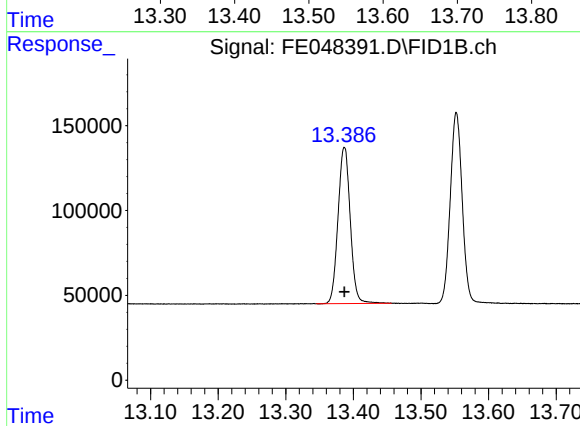
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 1405739
Conc: 10.70 ug/ml



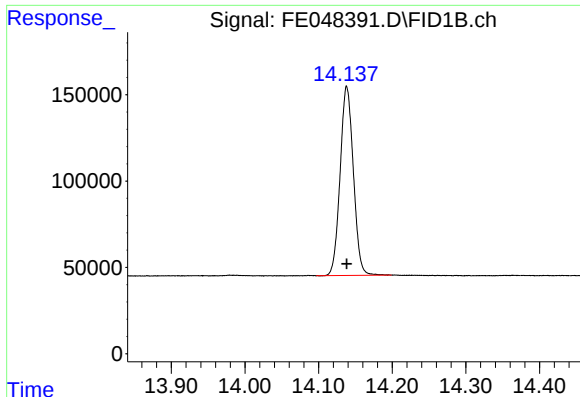
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 1378181
Conc: 10.70 ug/ml



#12 1-chlorooctadecane (SURR)

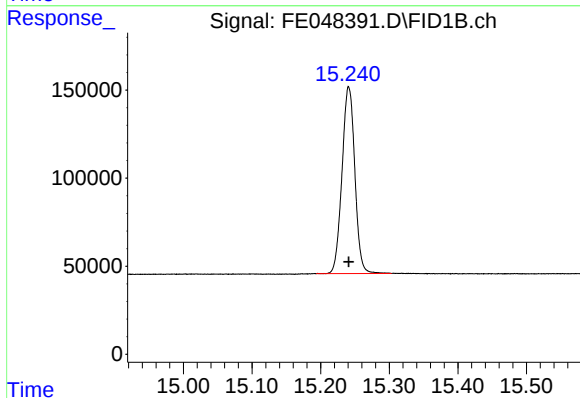
R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 1157780
Conc: 10.62 ug/ml



#13 n-Docosane (C22)

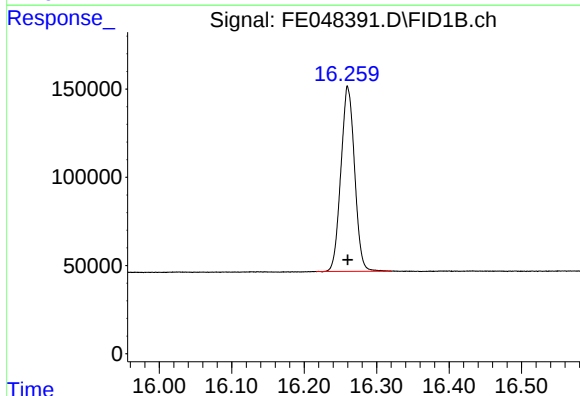
R.T.: 14.138 min
Delta R.T.: 0.000 min
Response: 1368014
Conc: 10.68 ug/ml

Instrument :
FID_E
ClientSampleId :
10 PPM ALIPHATIC HC STD4



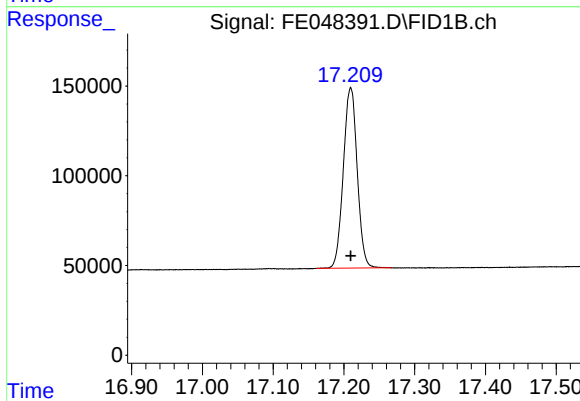
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: 0.000 min
Response: 1377032
Conc: 10.68 ug/ml



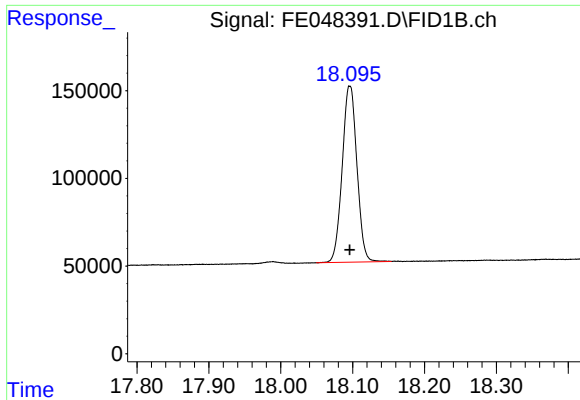
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 1377743
Conc: 10.68 ug/ml



#16 n-Octacosane (C28)

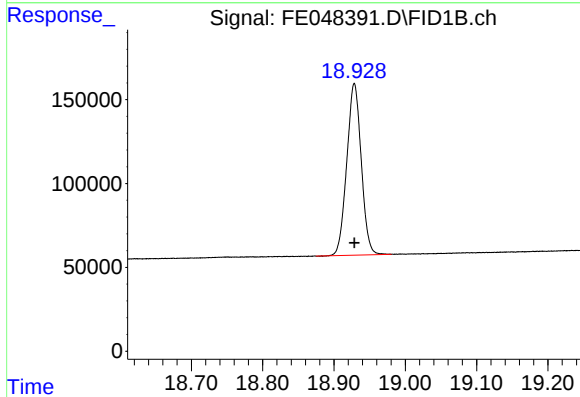
R.T.: 17.210 min
Delta R.T.: 0.000 min
Response: 1370950
Conc: 10.67 ug/ml



#17 n-Tricontane (C30)

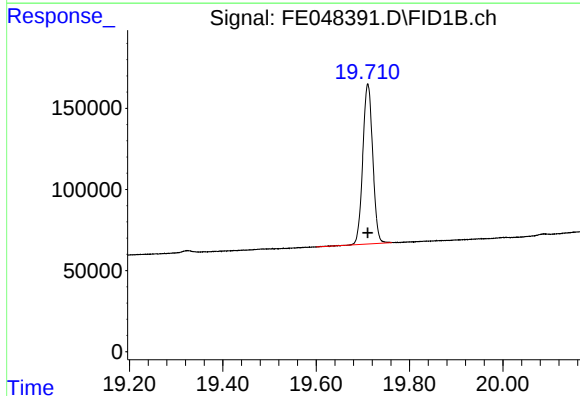
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 1425108
Conc: 10.71 ug/ml

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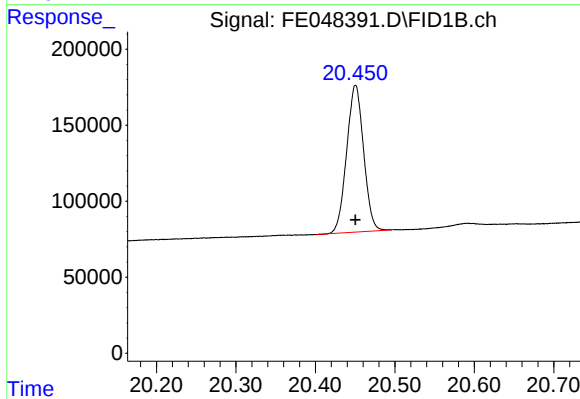
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: 0.000 min
Response: 1443970
Conc: 10.75 ug/ml



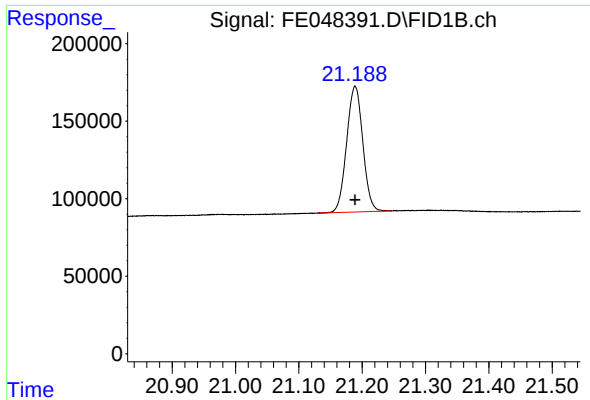
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 1454509
Conc: 10.73 ug/ml



#20 n-Hexatriacontane (C36)

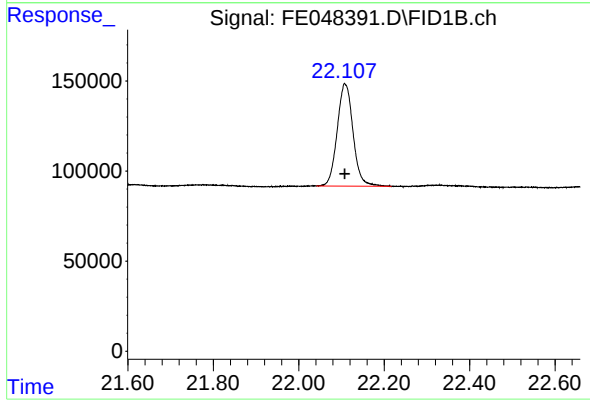
R.T.: 20.451 min
Delta R.T.: 0.000 min
Response: 1432172
Conc: 10.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: 0.000 min
Response: 1438883
Conc: 10.62 ug/ml

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10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 22.108 min
Delta R.T.: 0.000 min
Response: 1465134
Conc: 10.81 ug/ml