

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080523AL\
 Data File : FE043758.D
 Signal(s) : FID1B.ch
 Acq On : 04 Aug 2023 18:42
 Operator : YP\AJ
 Sample : 03895-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MCLEAN-TP11MSD

Integration File: sample.E
 Quant Time: Aug 05 05:56:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.938	5236492	25.411 ug/ml
Spiked Amount 50.000		Recovery =	50.82%
12) S 1-chlorooctadecane (S...	13.377	4024466	25.790 ug/ml
Spiked Amount 50.000		Recovery =	51.58%
Target Compounds			
1) T n-Nonane (C9)	3.334	5917549	36.644 ug/ml
2) T n-Decane (C10)	4.583	6656352	40.387 ug/ml
3) T A~Naphthalene (C11.7)	6.278	7702796	42.307 ug/ml
4) T n-Dodecane (C12)	6.743	7192512	42.975 ug/ml
5) T A~2-methylnaphthalene...	7.373	7810392	43.872 ug/ml
6) T n-Tetradecane (C14)	8.572	7544642	44.780 ug/ml
7) T n-Hexadecane (C16)	10.180	8253919	46.791 ug/ml
8) T n-Octadecane (C18)	11.625	8812504	48.648 ug/ml
10) T n-Eicosane (C20)	12.935	9121069	51.541 ug/ml
11) T n-Heneicosane (C21)	13.548	8896761	50.247 ug/ml
13) T n-Docosane (C22)	14.135	8875060	50.599 ug/ml
14) T n-Tetracosane (C24)	15.237	7946676	45.228 ug/ml
15) T n-Hexacosane (C26)	16.262	8594023	49.724 ug/ml
16) T n-Octacosane (C28)	17.212	8379887	50.083 ug/ml
17) T n-Tricontane (C30)	18.102	8078537	48.775 ug/ml
18) T n-Dotriacontane (C32)	18.935	7592084	48.084 ug/ml
19) T n-Tetratriacontane (C34)	19.718	7178812	48.310 ug/ml
20) T n-Hexatriacontane (C36)	20.459	6589526	47.143 ug/ml
21) T n-Octatriacontane (C38)	21.203	6395645	47.941 ug/ml
22) T n-Tetracontane (C40)	22.129	6217773	48.189 ug/ml

(f)=RT Delta > 1/2 Window

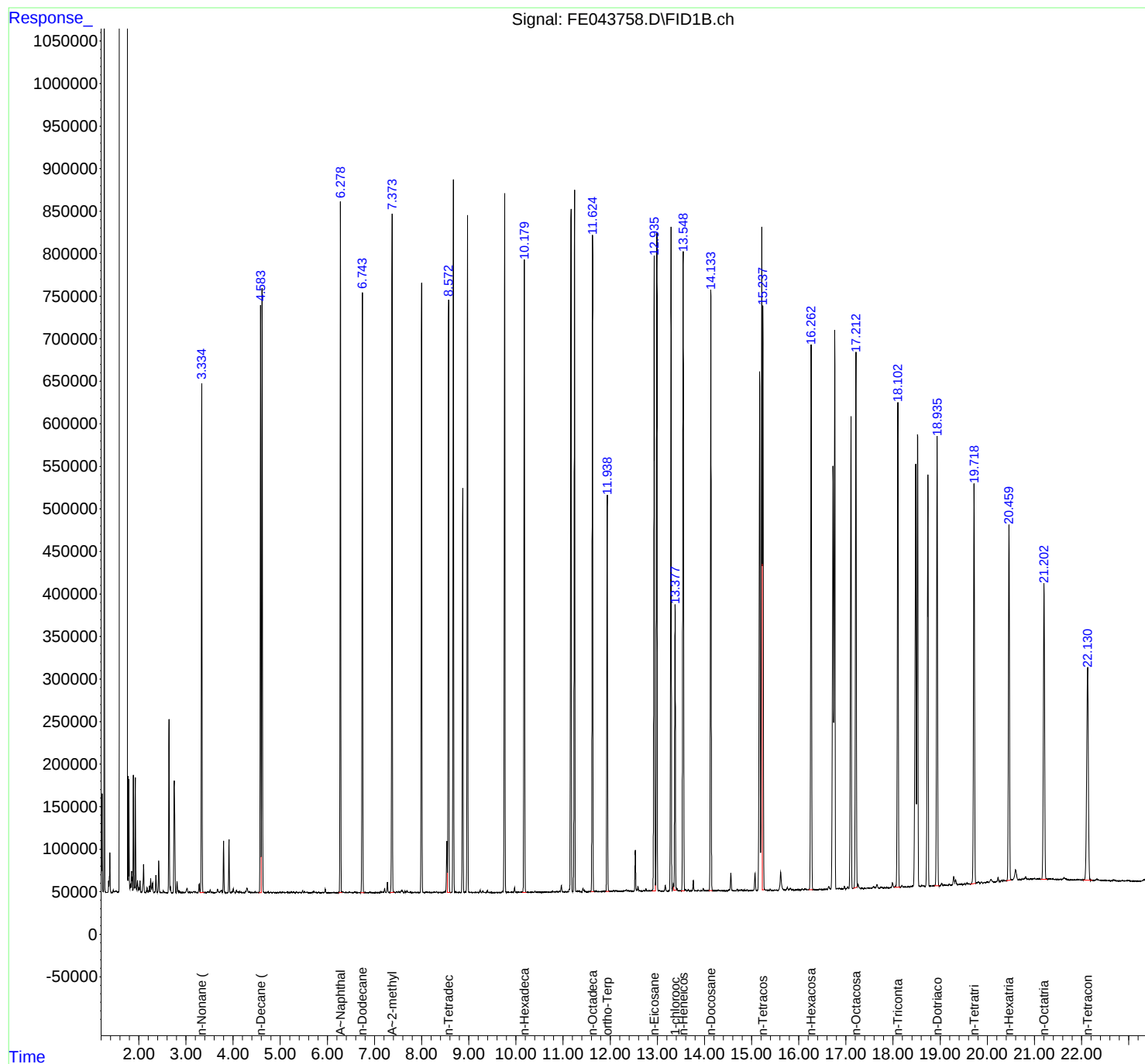
(m)=manual int.

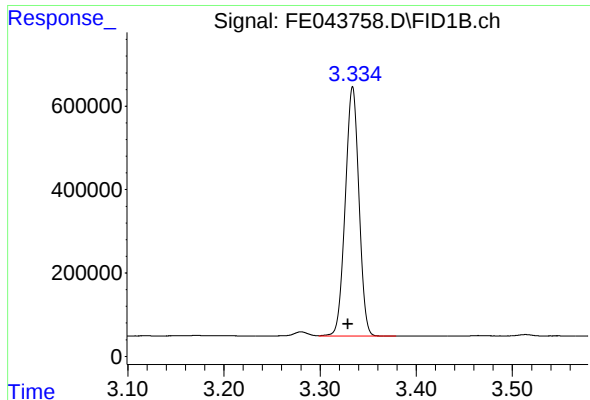
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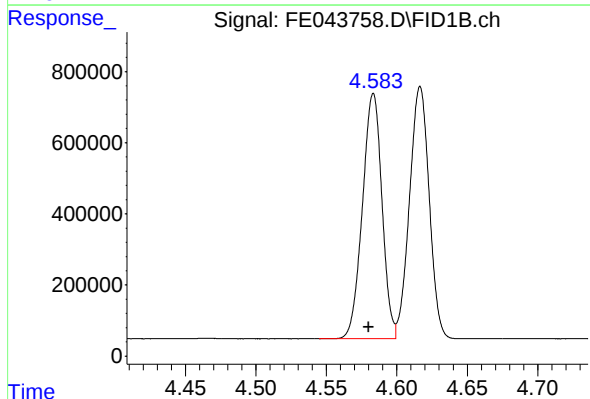




#1 n-Nonane (C9)

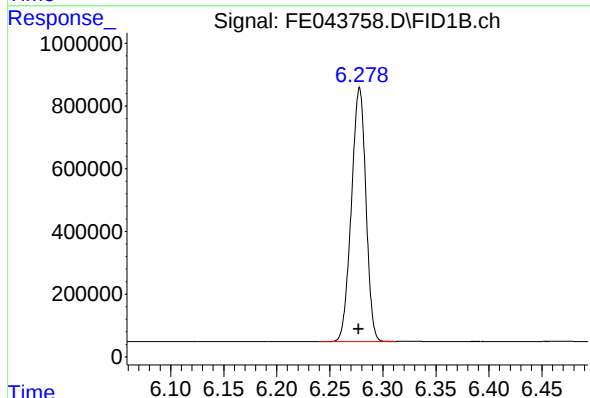
R.T.: 3.334 min
Delta R.T.: 0.005 min
Response: 5917549
Conc: 36.64 ug/ml

Instrument :
FID_E
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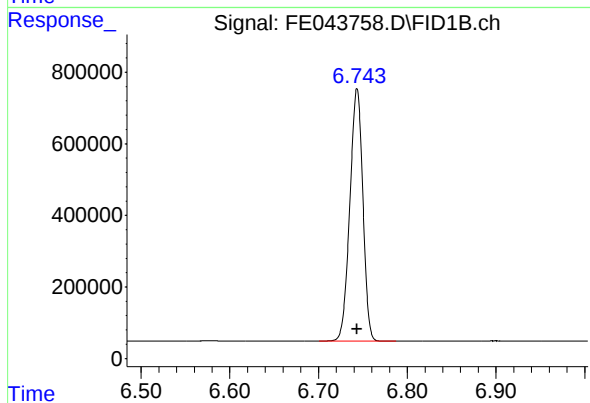
#2 n-Decane (C10)

R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 6656352
Conc: 40.39 ug/ml



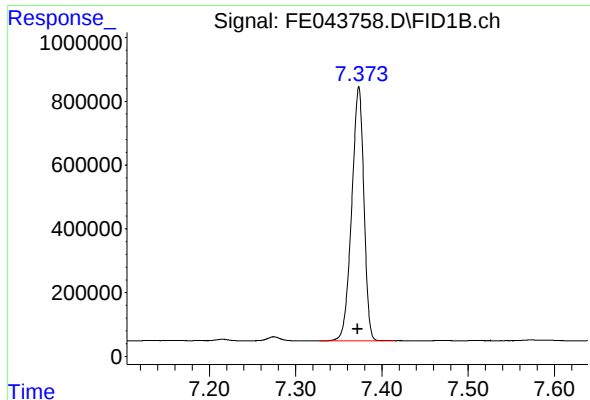
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 7702796
Conc: 42.31 ug/ml



#4 n-Dodecane (C12)

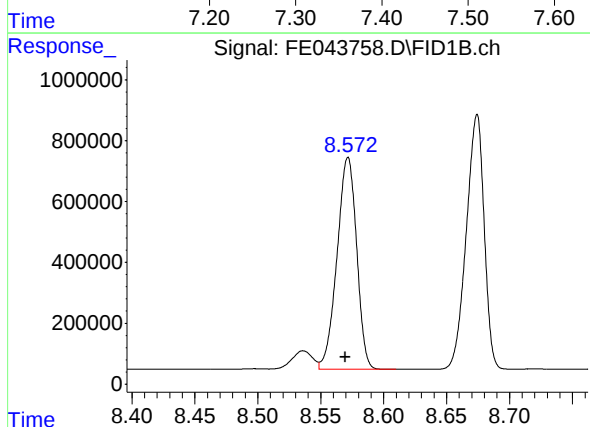
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 7192512
Conc: 42.98 ug/ml



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

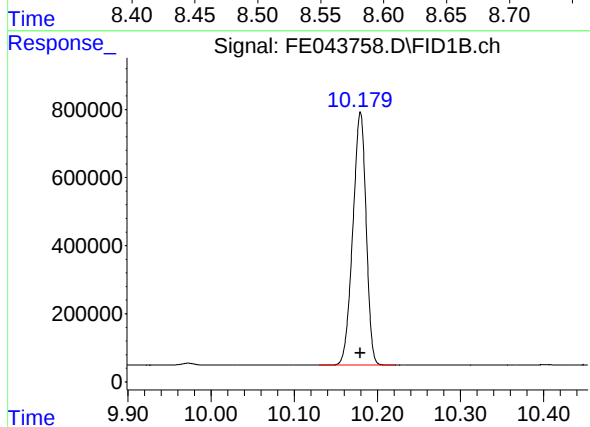
R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 7810392
Conc: 43.87 ug/ml

Instrument :
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MCLEAN-TP11MSD



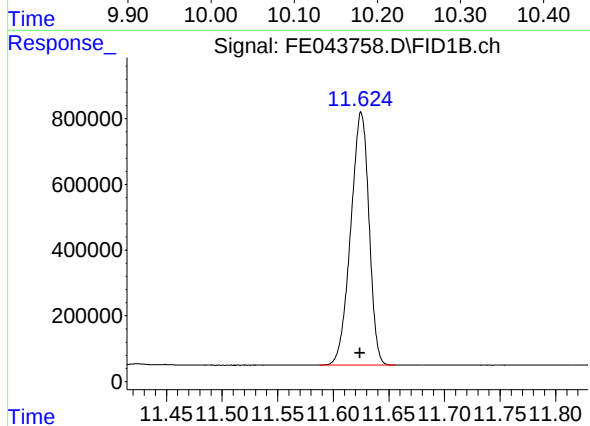
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 7544642
Conc: 44.78 ug/ml



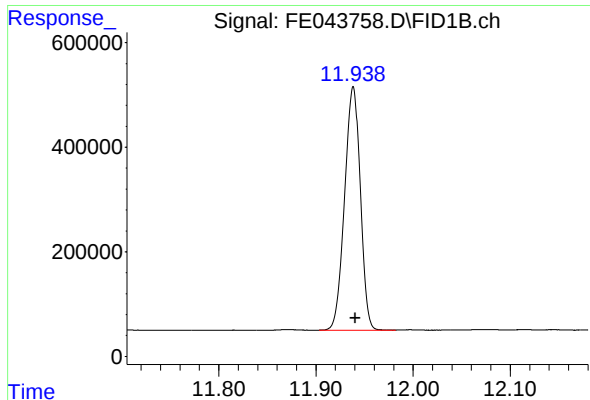
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 8253919
Conc: 46.79 ug/ml



#8 n-Octadecane (C18)

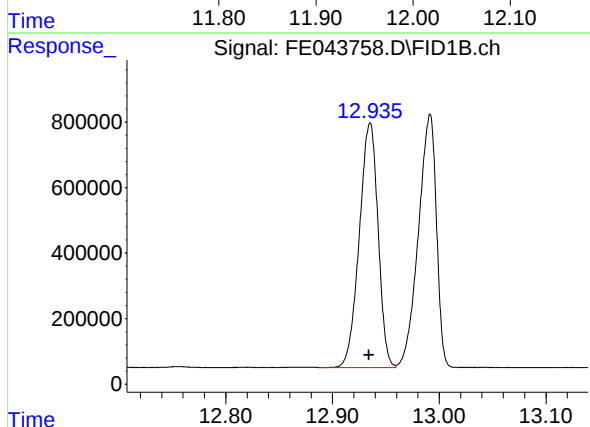
R.T.: 11.625 min
Delta R.T.: 0.001 min
Response: 8812504
Conc: 48.65 ug/ml



#9 ortho-Terphenyl (SURR)

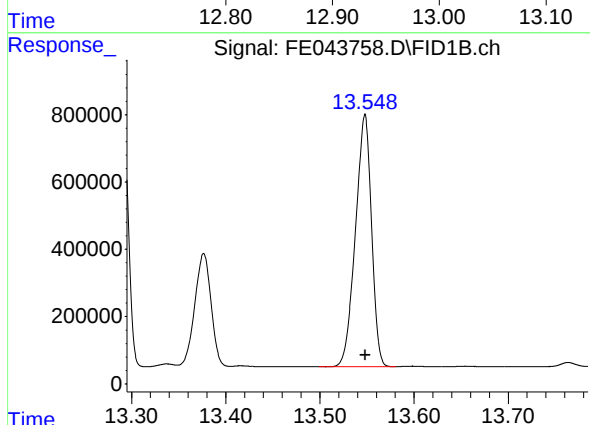
R.T.: 11.938 min
Delta R.T.: -0.002 min
Response: 5236492
Conc: 25.41 ug/ml

Instrument :
FID_E
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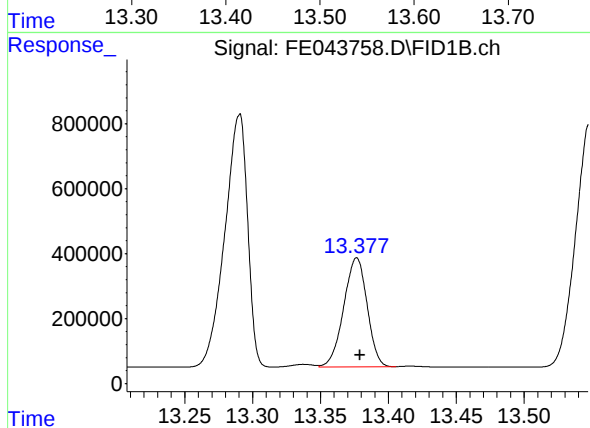
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.000 min
Response: 9121069
Conc: 51.54 ug/ml



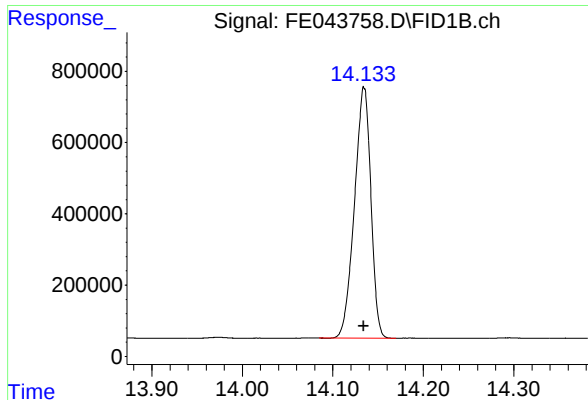
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: 0.000 min
Response: 8896761
Conc: 50.25 ug/ml



#12 1-chlorooctadecane (SURR)

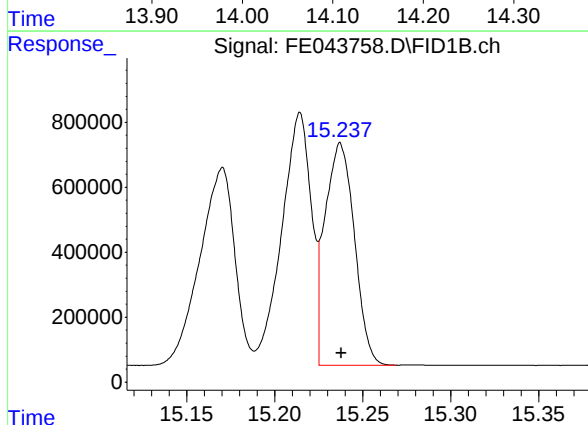
R.T.: 13.377 min
Delta R.T.: -0.002 min
Response: 4024466
Conc: 25.79 ug/ml



#13 n-Docosane (C22)

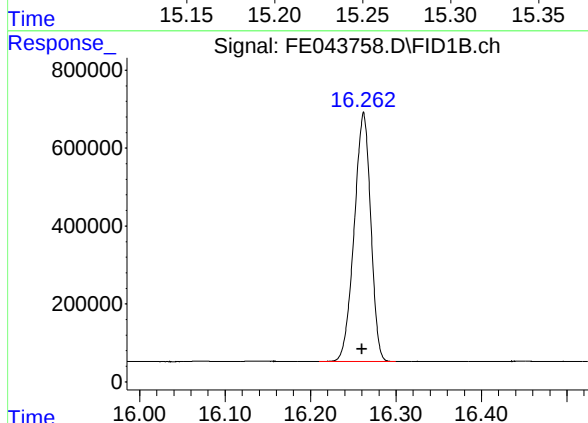
R.T.: 14.135 min
Delta R.T.: 0.000 min
Response: 8875060
Conc: 50.60 ug/ml

Instrument :
FID_E
ClientSampleId :
MCLEAN-TP11MSD



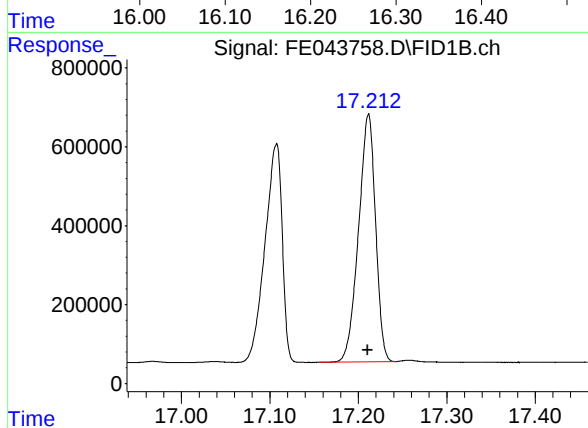
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 7946676
Conc: 45.23 ug/ml



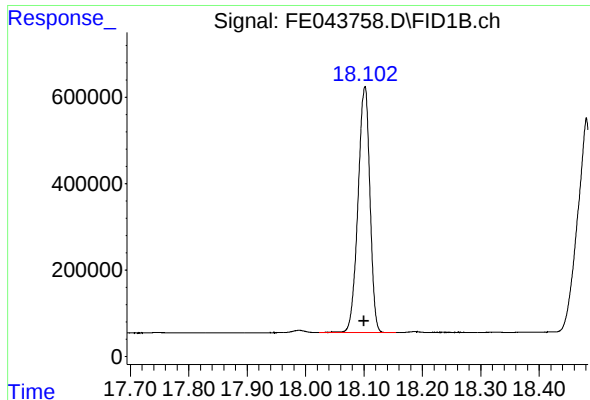
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.002 min
Response: 8594023
Conc: 49.72 ug/ml



#16 n-Octacosane (C28)

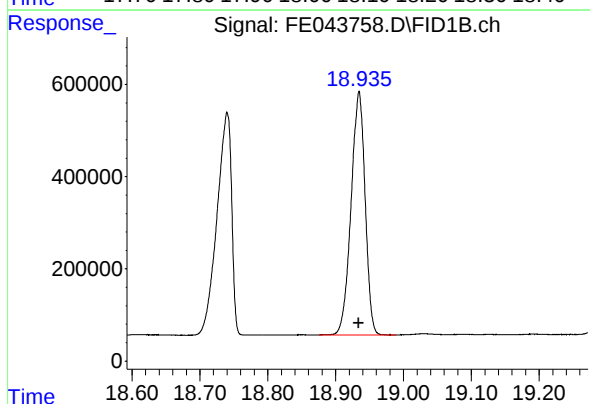
R.T.: 17.212 min
Delta R.T.: 0.000 min
Response: 8379887
Conc: 50.08 ug/ml



#17 n-Tricontane (C30)

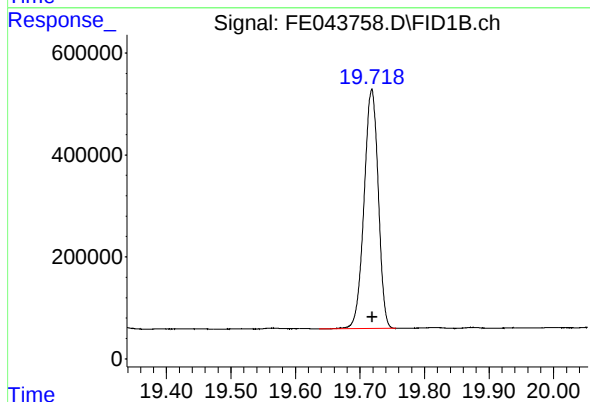
R.T.: 18.102 min
Delta R.T.: 0.002 min
Response: 8078537
Conc: 48.78 ug/ml

Instrument :
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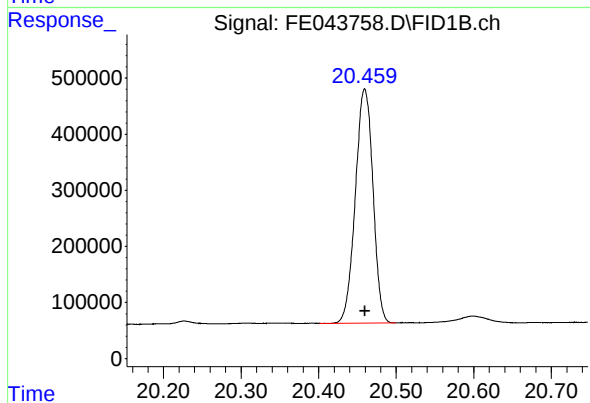
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.000 min
Response: 7592084
Conc: 48.08 ug/ml



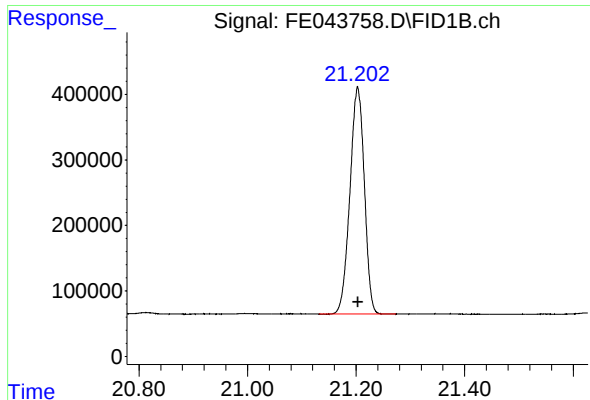
#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: 0.000 min
Response: 7178812
Conc: 48.31 ug/ml



#20 n-Hexatriacontane (C36)

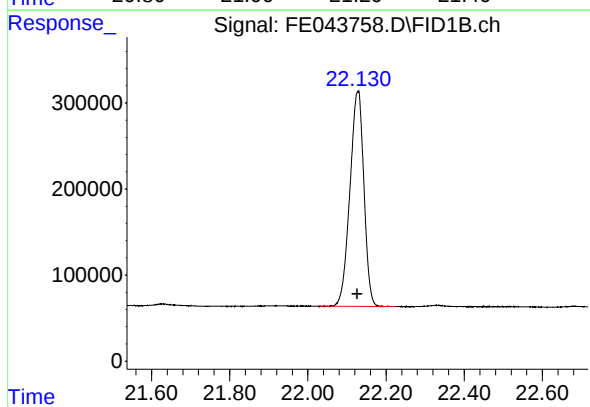
R.T.: 20.459 min
Delta R.T.: 0.000 min
Response: 6589526
Conc: 47.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.000 min
Response: 6395645
Conc: 47.94 ug/ml

Instrument :
FID_E
ClientSampleId :
MCLEAN-TP11MSD



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: 0.002 min
Response: 6217773
Conc: 48.19 ug/ml