

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071123AL\
 Data File : FE043155.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2023 19:56
 Operator : YP\AJ
 Sample : PB154119BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB154119BS

Integration File: sample.E
 Quant Time: Jul 12 03:10:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.901	6765700	36.829 ug/ml
Spiked Amount 50.000		Recovery =	73.66%
12) S 1-chlorooctadecane (S...	13.338	5480437	40.270 ug/ml
Spiked Amount 50.000		Recovery =	80.54%
Target Compounds			
1) T n-Nonane (C9)	3.293	6312904	40.868 ug/ml
2) T n-Decane (C10)	4.540	6543622	41.426 ug/ml
3) T A~Naphthalene (C11.7)	6.244	7454297	44.024 ug/ml
4) T n-Dodecane (C12)	6.705	7007390	43.778 ug/ml
5) T A~2-methylnaphthalene...	7.340	7290988	44.968 ug/ml
6) T n-Tetradecane (C14)	8.534	7138527	44.854 ug/ml
7) T n-Hexadecane (C16)	10.140	7102462	43.124 ug/ml
8) T n-Octadecane (C18)	11.583	7235013	43.527 ug/ml
10) T n-Eicosane (C20)	12.893	6952807	43.816 ug/ml
11) T n-Heneicosane (C21)	13.505	6806866	43.997 ug/ml
13) T n-Docosane (C22)	14.091	6705506	44.020 ug/ml
14) T n-Tetracosane (C24)	15.186	12845919	86.578 ug/ml
15) T n-Hexacosane (C26)	16.216	6338664	44.338 ug/ml
16) T n-Octacosane (C28)	17.165	6239706	44.988 ug/ml
17) T n-Tricontane (C30)	18.054	6101137	43.139 ug/ml
18) T n-Dotriacontane (C32)	18.885	6002115	42.793 ug/ml
19) T n-Tetratriacontane (C34)	19.669	5847021	42.727 ug/ml
20) T n-Hexatriacontane (C36)	20.409	5701032	42.629 ug/ml
21) T n-Octatriacontane (C38)	21.147	5655709	41.482 ug/ml
22) T n-Tetracontane (C40)	22.060	5854393	42.079 ug/ml

(f)=RT Delta > 1/2 Window

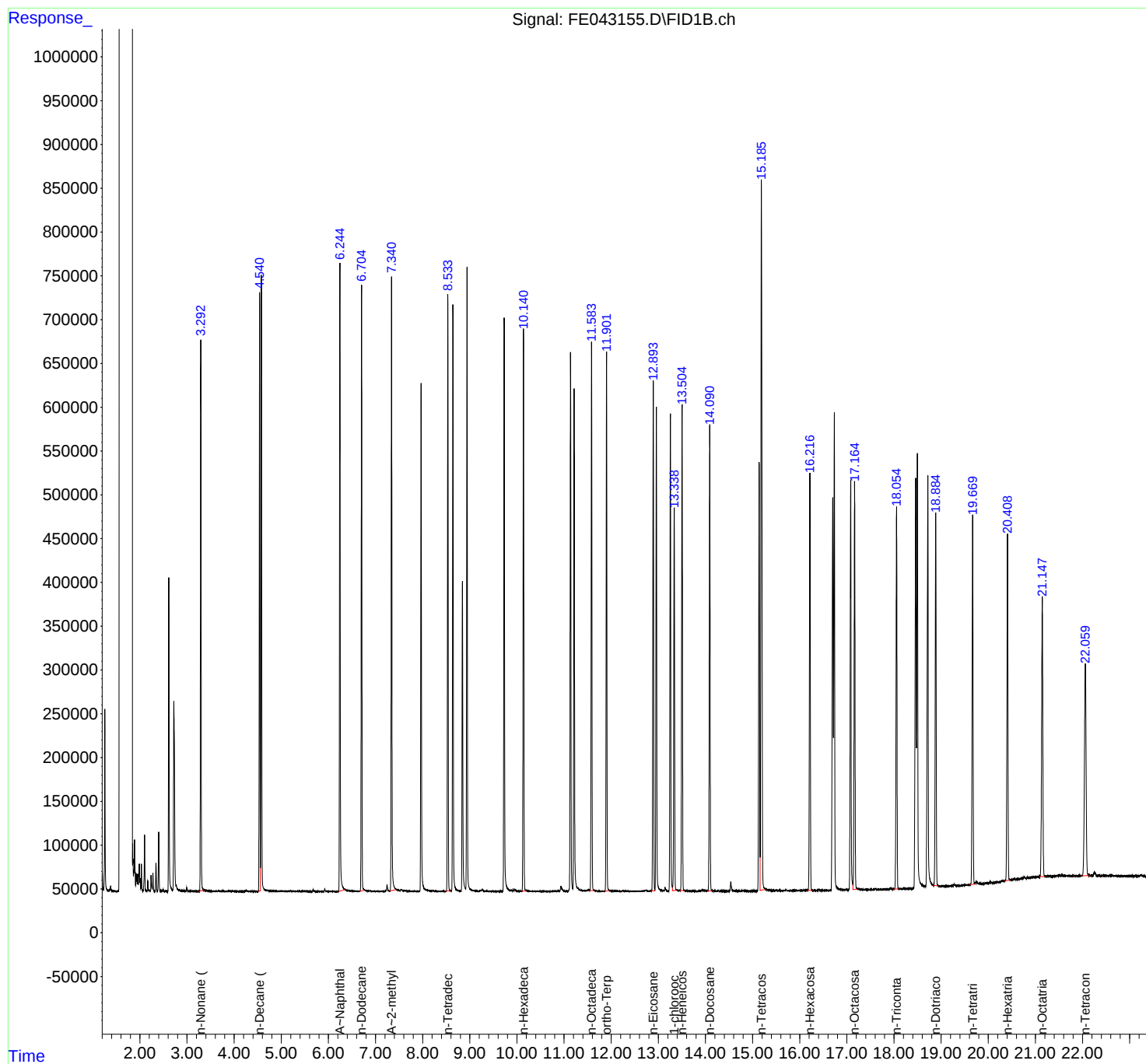
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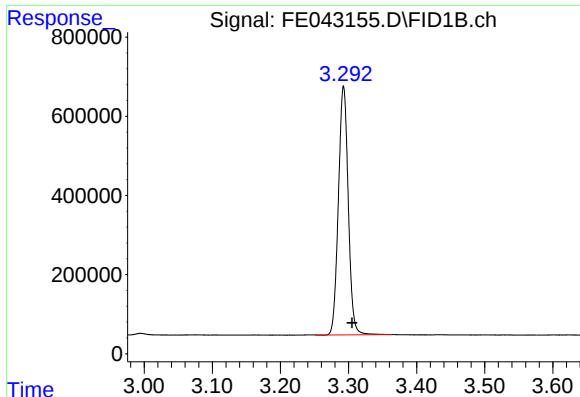
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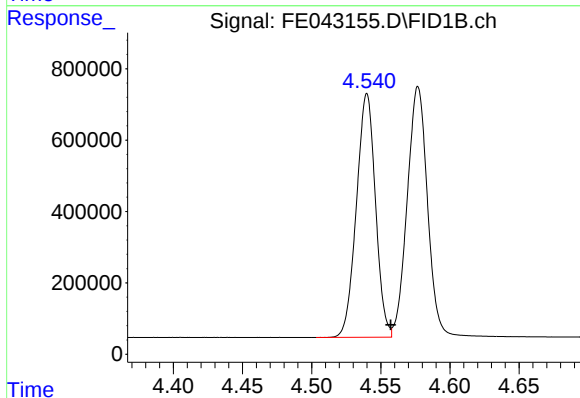




#1 n-Nonane (C9)

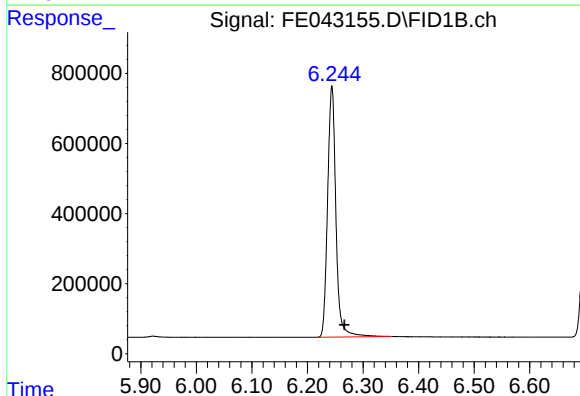
R.T.: 3.293 min
Delta R.T.: -0.012 min
Response: 6312904
Conc: 40.87 ug/ml

Instrument :
FID_E
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PB154119BS



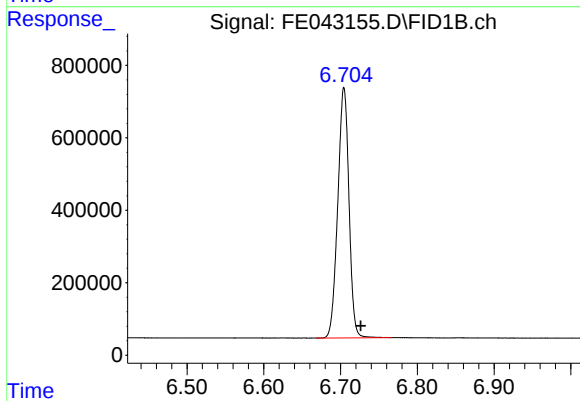
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.017 min
Response: 6543622
Conc: 41.43 ug/ml



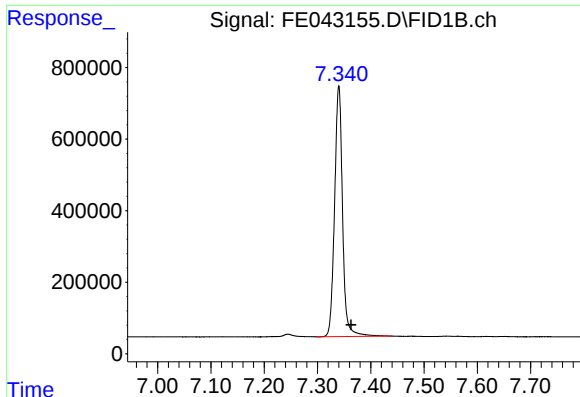
#3 A~Naphthalene (C11.7)

R.T.: 6.244 min
Delta R.T.: -0.022 min
Response: 7454297
Conc: 44.02 ug/ml



#4 n-Dodecane (C12)

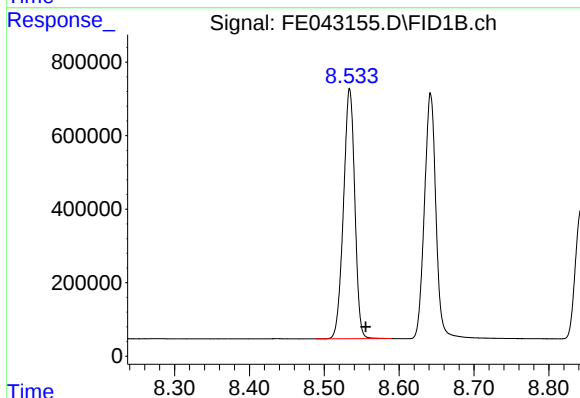
R.T.: 6.705 min
Delta R.T.: -0.022 min
Response: 7007390
Conc: 43.78 ug/ml



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

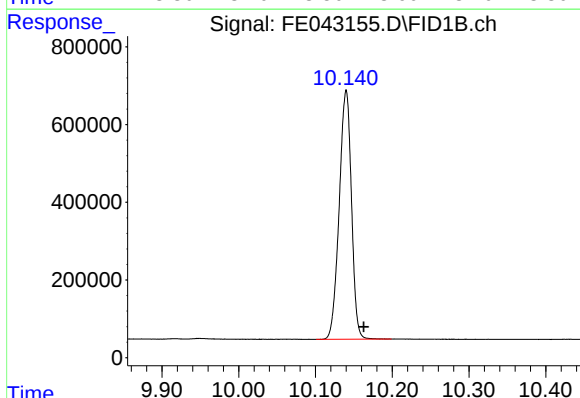
R.T.: 7.340 min
Delta R.T.: -0.023 min
Response: 7290988
Conc: 44.97 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154119BS



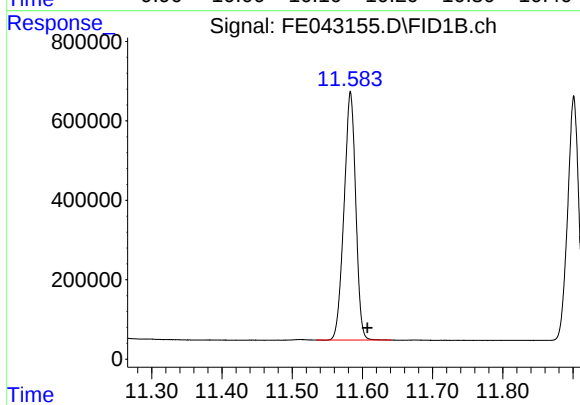
#6 n-Tetradecane (C14)

R.T.: 8.534 min
Delta R.T.: -0.022 min
Response: 7138527
Conc: 44.85 ug/ml



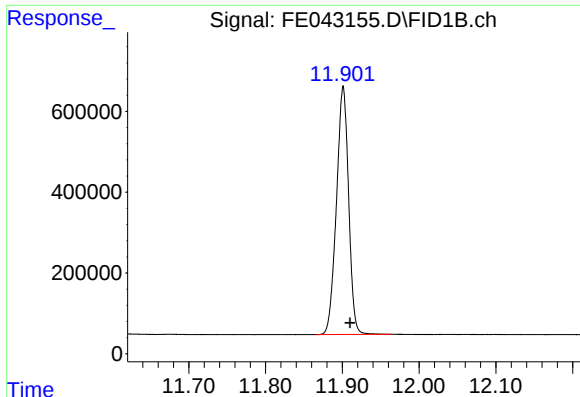
#7 n-Hexadecane (C16)

R.T.: 10.140 min
Delta R.T.: -0.023 min
Response: 7102462
Conc: 43.12 ug/ml



#8 n-Octadecane (C18)

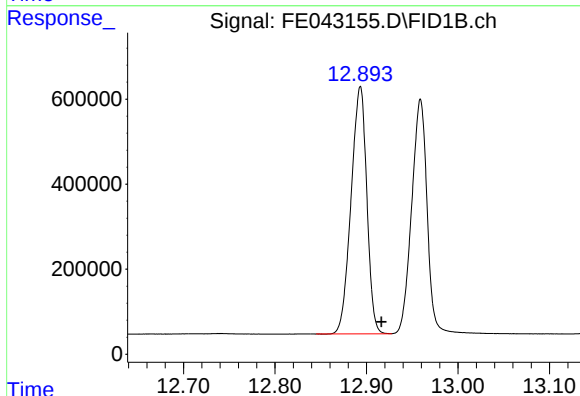
R.T.: 11.583 min
Delta R.T.: -0.024 min
Response: 7235013
Conc: 43.53 ug/ml



#9 ortho-Terphenyl (SURR)

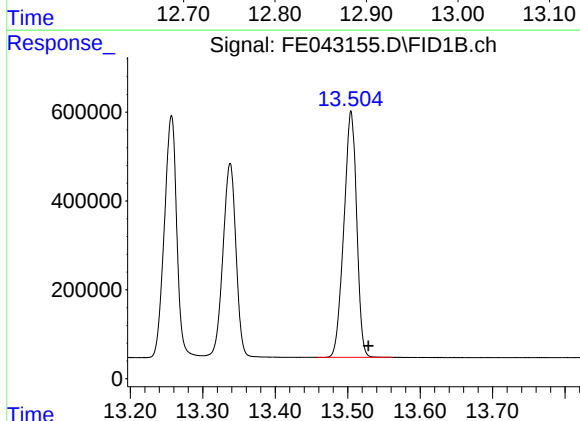
R.T.: 11.901 min
Delta R.T.: -0.009 min
Response: 6765700
Conc: 36.83 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154119BS



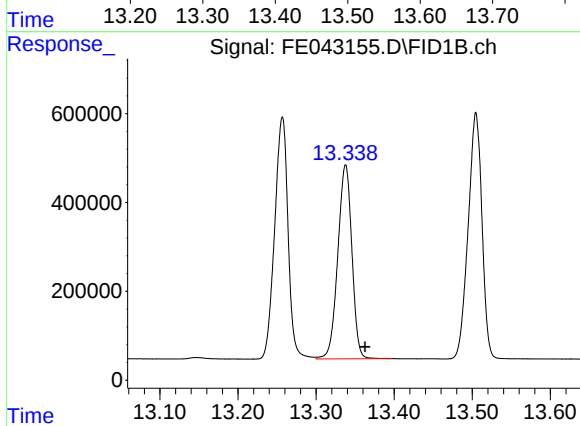
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: -0.023 min
Response: 6952807
Conc: 43.82 ug/ml



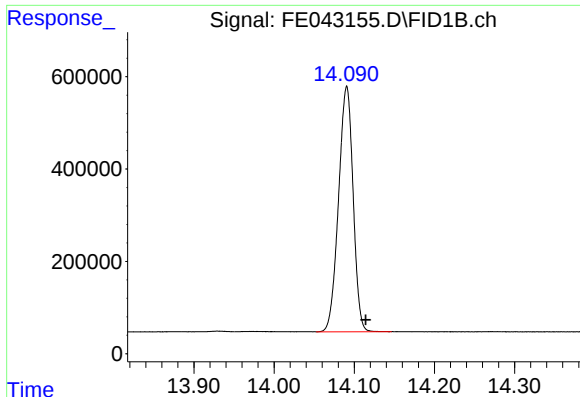
#11 n-Heneicosane (C21)

R.T.: 13.505 min
Delta R.T.: -0.024 min
Response: 6806866
Conc: 44.00 ug/ml



#12 1-chlorooctadecane (SURR)

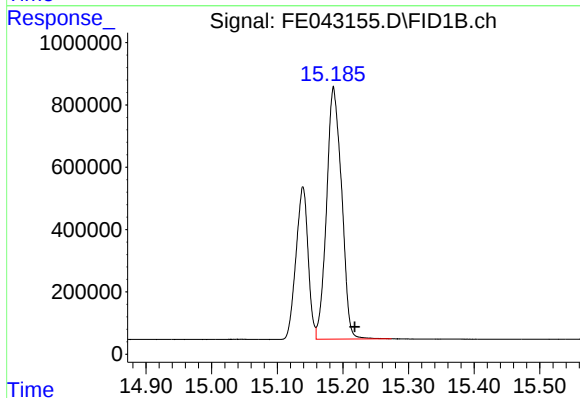
R.T.: 13.338 min
Delta R.T.: -0.025 min
Response: 5480437
Conc: 40.27 ug/ml



#13 n-Docosane (C22)

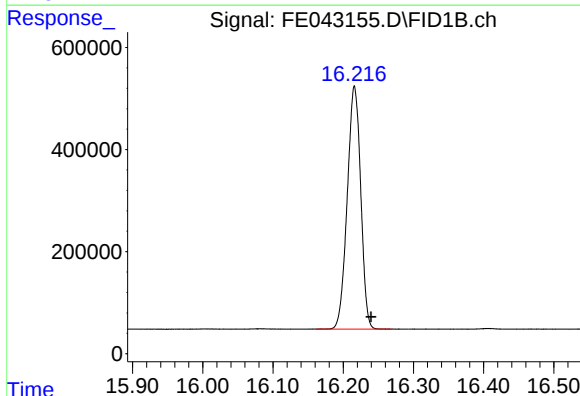
R.T.: 14.091 min
Delta R.T.: -0.024 min
Response: 6705506
Conc: 44.02 ug/ml

Instrument :
FID_E
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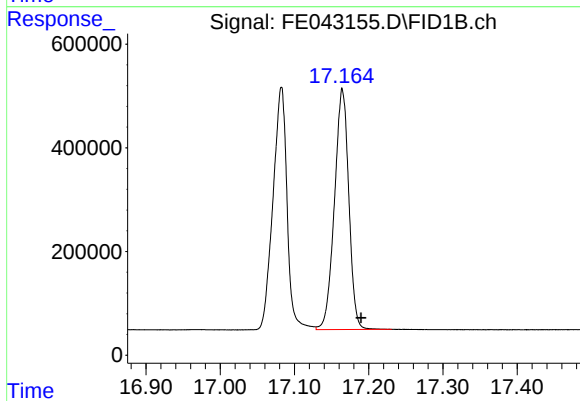
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.032 min
Response: 12845919
Conc: 86.58 ug/ml



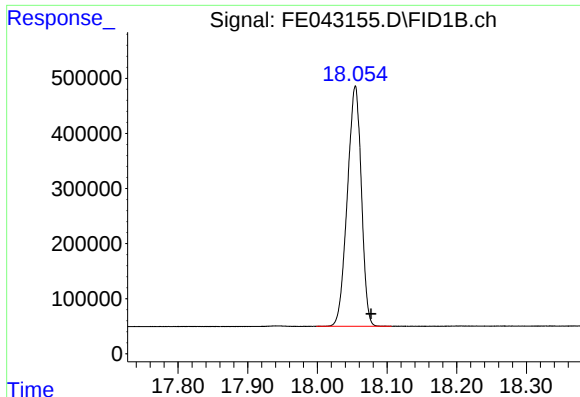
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.024 min
Response: 6338664
Conc: 44.34 ug/ml



#16 n-Octacosane (C28)

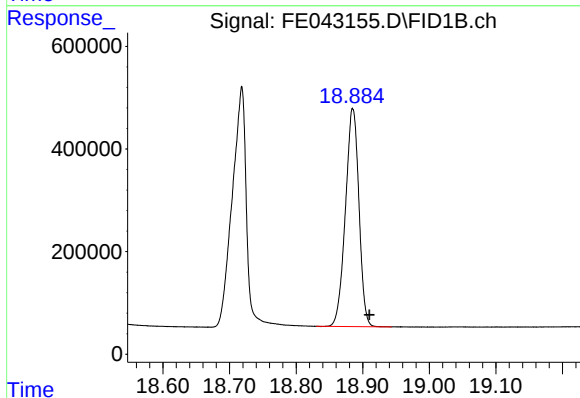
R.T.: 17.165 min
Delta R.T.: -0.025 min
Response: 6239706
Conc: 44.99 ug/ml



#17 n-Tricontane (C30)

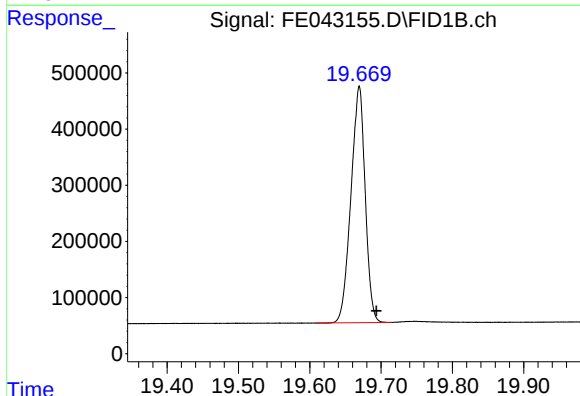
R.T.: 18.054 min
Delta R.T.: -0.023 min
Response: 6101137
Conc: 43.14 ug/ml

Instrument :
FID_E
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PB154119BS



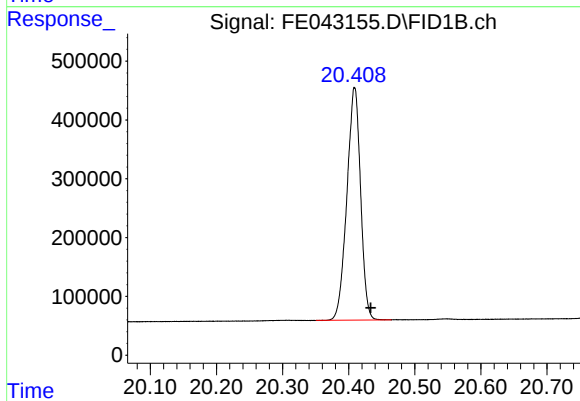
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.025 min
Response: 6002115
Conc: 42.79 ug/ml



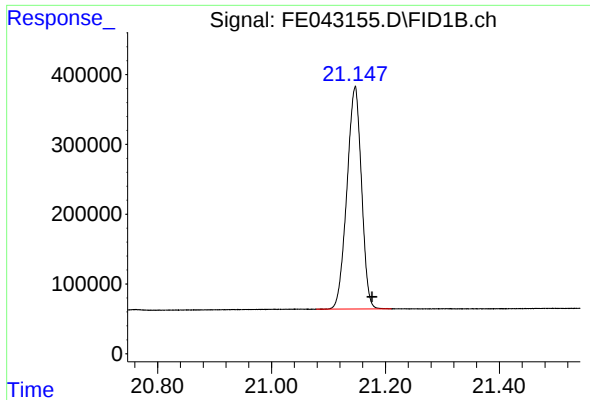
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.024 min
Response: 5847021
Conc: 42.73 ug/ml



#20 n-Hexatriacontane (C36)

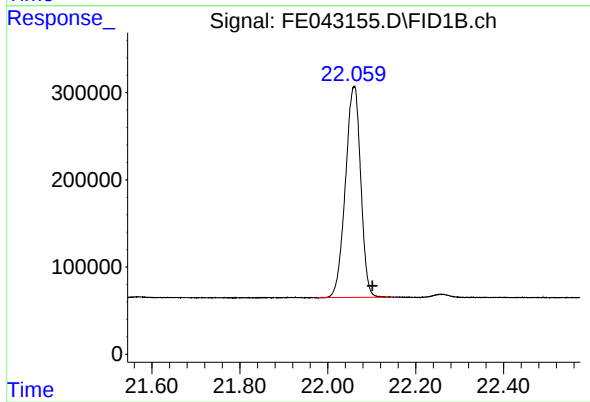
R.T.: 20.409 min
Delta R.T.: -0.024 min
Response: 5701032
Conc: 42.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.147 min
Delta R.T.: -0.030 min
Response: 5655709
Conc: 41.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PB154119BS



#22 n-Tetracontane (C40)

R.T.: 22.060 min
Delta R.T.: -0.041 min
Response: 5854393
Conc: 42.08 ug/ml