

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048859.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 17:37
 Operator : YP\AJ
 Sample : P3009-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ-204MSD

Integration File: autoint1.e
 Quant Time: Jun 25 01:40:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.937	5099242	30.496 ug/ml
Spiked Amount 50.000		Recovery =	60.99%
12) S 1-chlorooctadecane (S...	13.371	4520320	35.153 ug/ml
Spiked Amount 50.000		Recovery =	70.31%
Target Compounds			
1) T n-Nonane (C9)	3.325	4353651	28.958 ug/ml
2) T n-Decane (C10)	4.574	4918125	31.959 ug/ml
3) T A~Naphthalene (C11.7)	6.278	5597459	35.259 ug/ml
4) T n-Dodecane (C12)	6.737	5062839	32.796 ug/ml
5) T A~2-methylnaphthalene...	7.374	5774809	38.133 ug/ml
6) T n-Tetradecane (C14)	8.567	5575262	36.377 ug/ml
7) T n-Hexadecane (C16)	10.174	6096860	38.993 ug/ml
8) T n-Octadecane (C18)	11.618	6296980	39.483 ug/ml
10) T n-Eicosane (C20)	12.927	6374359	41.115 ug/ml
11) T n-Heneicosane (C21)	13.537	6166377	40.498 ug/ml
13) T n-Docosane (C22)	14.124	6114683	40.432 ug/ml
14) T n-Tetracosane (C24)	15.219	10958401	72.920 ug/ml
15) T n-Hexacosane (C26)	16.247	5882603	39.846 ug/ml
16) T n-Octacosane (C28)	17.195	6062833	42.040 ug/ml
17) T n-Tricontane (C30)	18.083	5799884	39.644 ug/ml
18) T n-Dotriacontane (C32)	18.915	5939428	41.540 ug/ml
19) T n-Tetratriacontane (C34)	19.698	5736636	41.458 ug/ml
20) T n-Hexatriacontane (C36)	20.439	5481647	42.177 ug/ml
21) T n-Octatriacontane (C38)	21.174	5640293	43.998 ug/ml
22) T n-Tetracontane (C40)	22.091	5722824	46.732 ug/ml

(f)=RT Delta > 1/2 Window

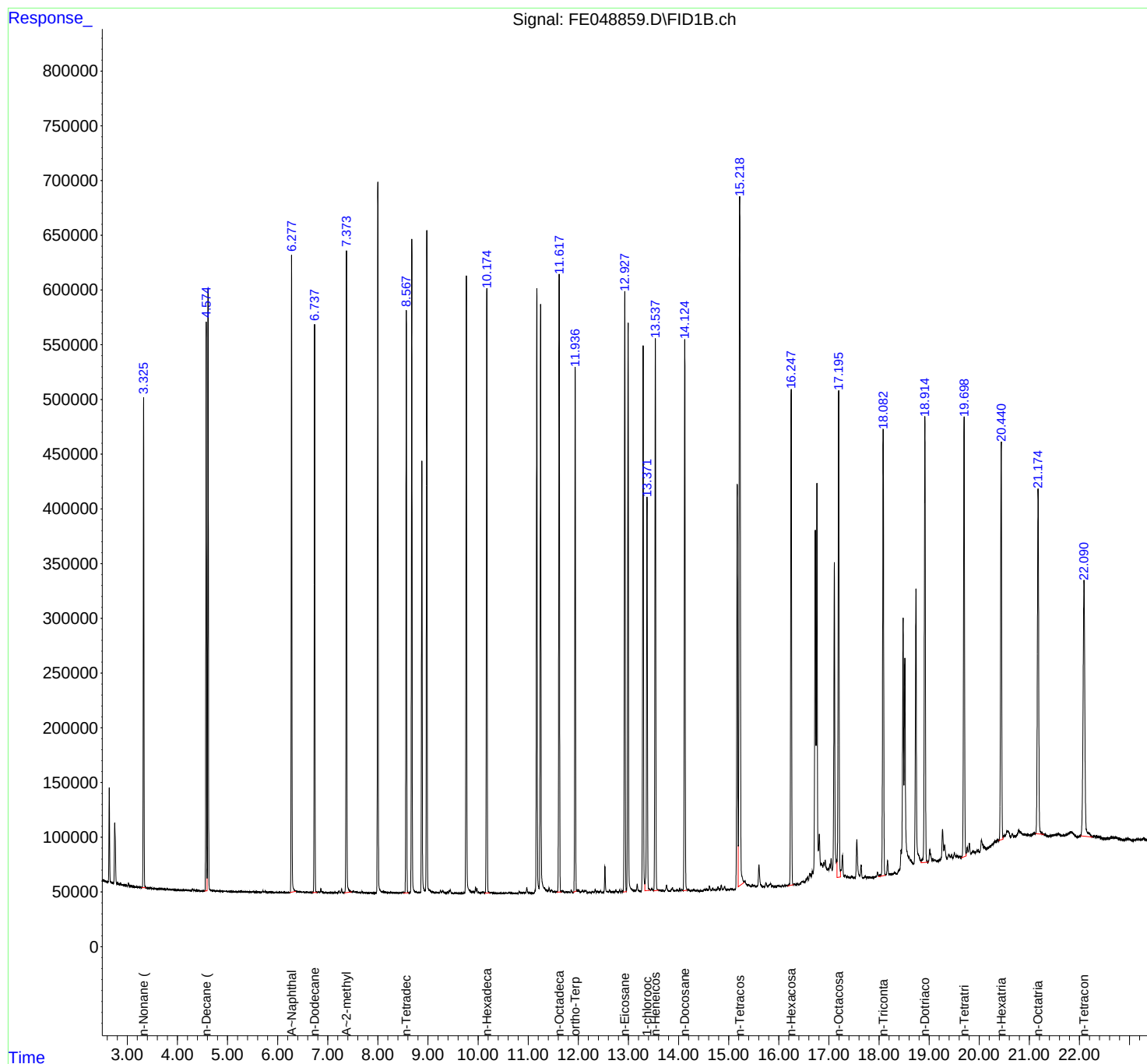
(m)=manual int.

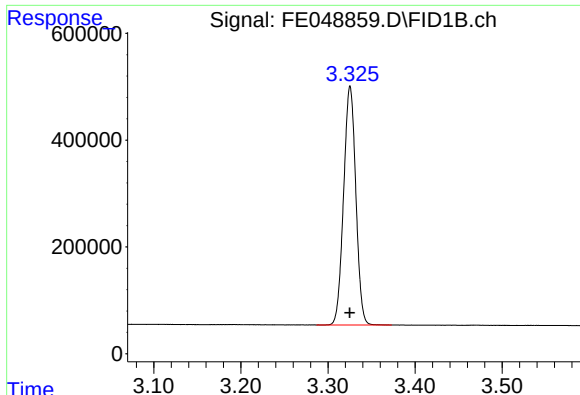
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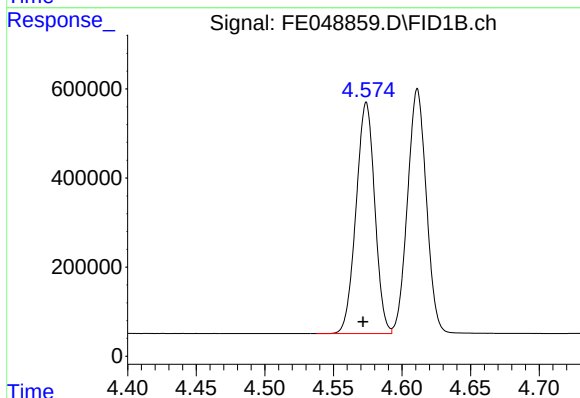




#1 n-Nonane (C9)

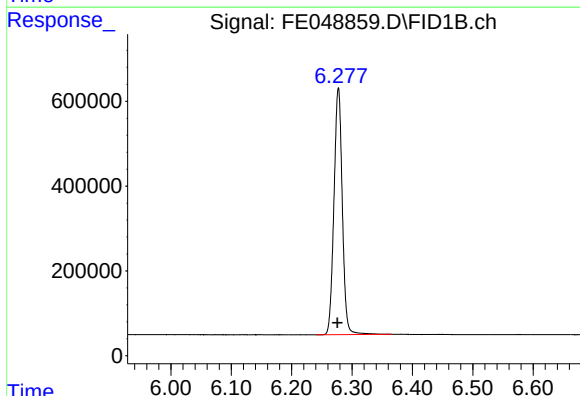
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 4353651
Conc: 28.96 ug/ml

Instrument :
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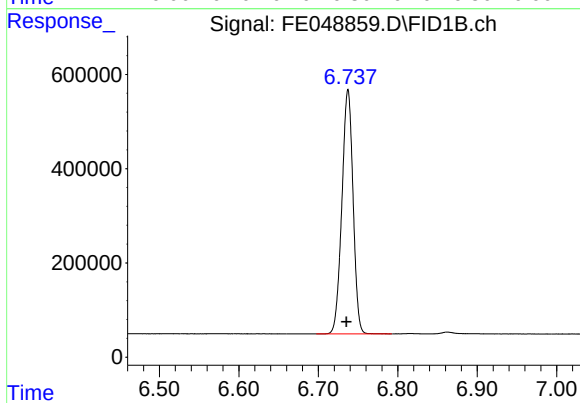
#2 n-Decane (C10)

R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 4918125
Conc: 31.96 ug/ml



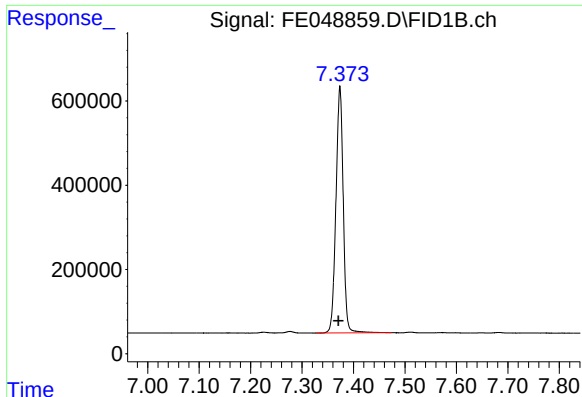
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 5597459
Conc: 35.26 ug/ml



#4 n-Dodecane (C12)

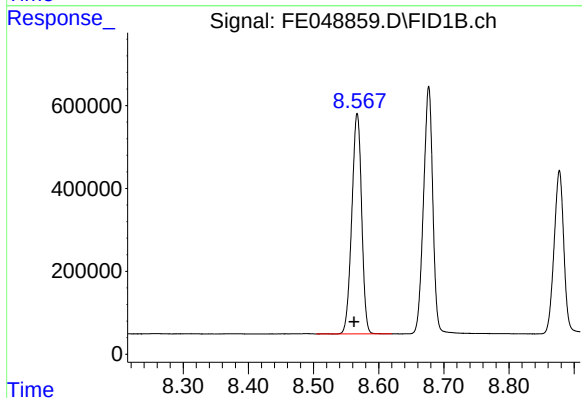
R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 5062839
Conc: 32.80 ug/ml



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

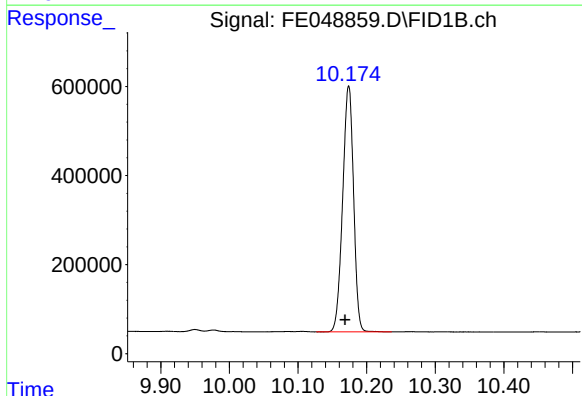
R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 5774809
Conc: 38.13 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-204MSD



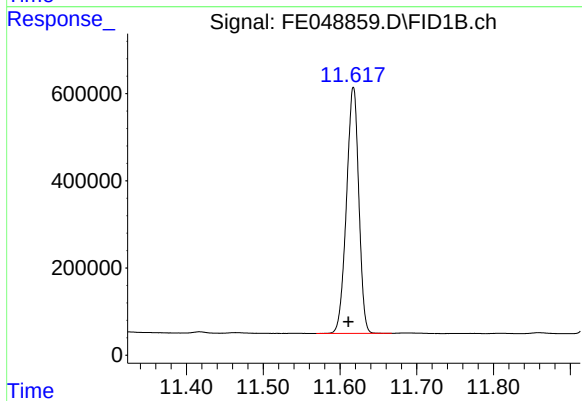
#6 n-Tetradecane (C14)

R.T.: 8.567 min
Delta R.T.: 0.005 min
Response: 5575262
Conc: 36.38 ug/ml



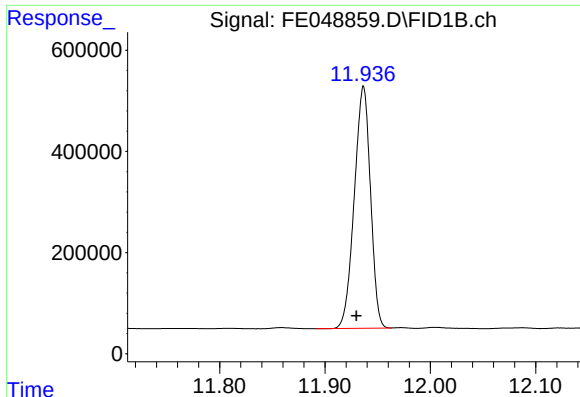
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 6096860
Conc: 38.99 ug/ml



#8 n-Octadecane (C18)

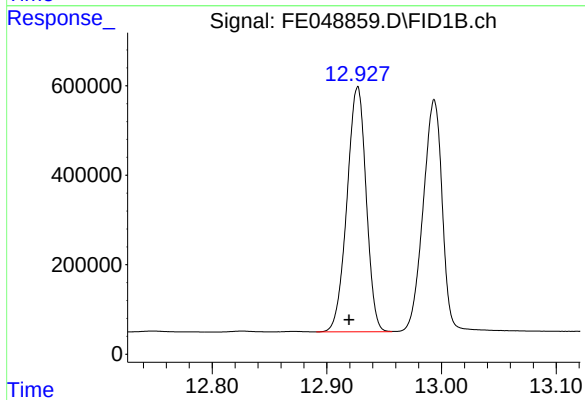
R.T.: 11.618 min
Delta R.T.: 0.006 min
Response: 6296980
Conc: 39.48 ug/ml



#9 ortho-Terphenyl (SURR)

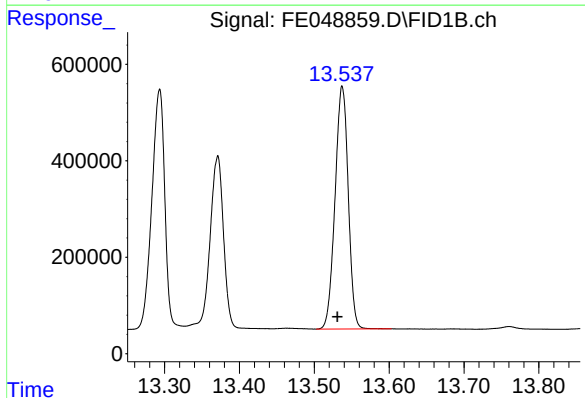
R.T.: 11.937 min
Delta R.T.: 0.007 min
Response: 5099242
Conc: 30.50 ug/ml

Instrument :
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ClientSampleId :
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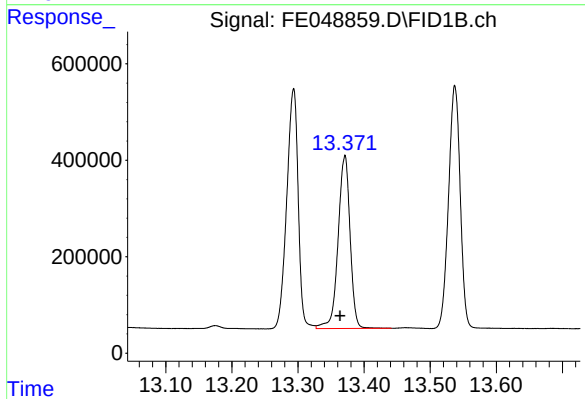
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 6374359
Conc: 41.12 ug/ml



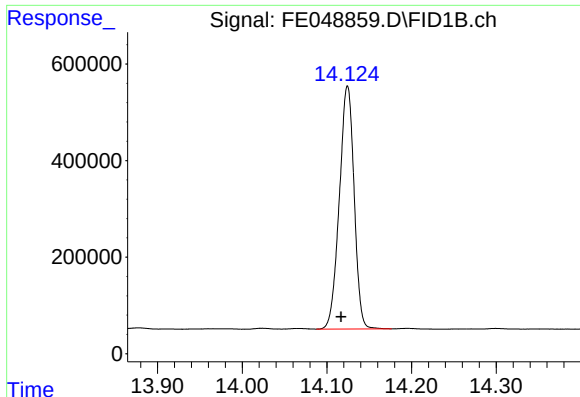
#11 n-Heneicosane (C21)

R.T.: 13.537 min
Delta R.T.: 0.006 min
Response: 6166377
Conc: 40.50 ug/ml



#12 1-chlorooctadecane (SURR)

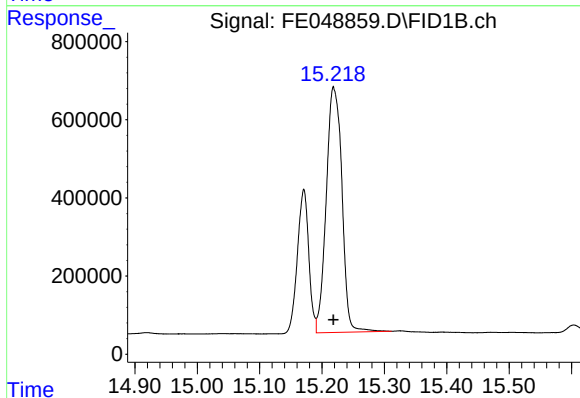
R.T.: 13.371 min
Delta R.T.: 0.007 min
Response: 4520320
Conc: 35.15 ug/ml



#13 n-Docosane (C22)

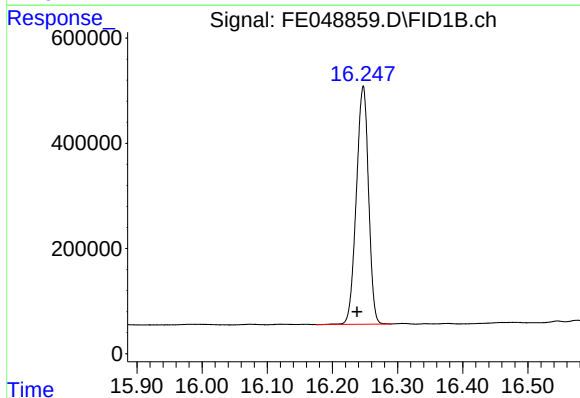
R.T.: 14.124 min
Delta R.T.: 0.008 min
Response: 6114683
Conc: 40.43 ug/ml

Instrument :
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ClientSampleId :
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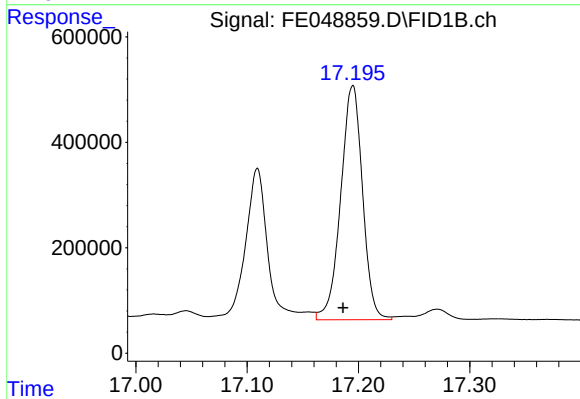
#14 n-Tetracosane (C24)

R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 10958401
Conc: 72.92 ug/ml



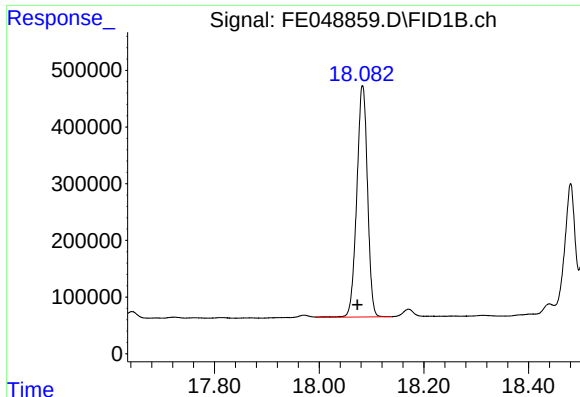
#15 n-Hexacosane (C26)

R.T.: 16.247 min
Delta R.T.: 0.009 min
Response: 5882603
Conc: 39.85 ug/ml



#16 n-Octacosane (C28)

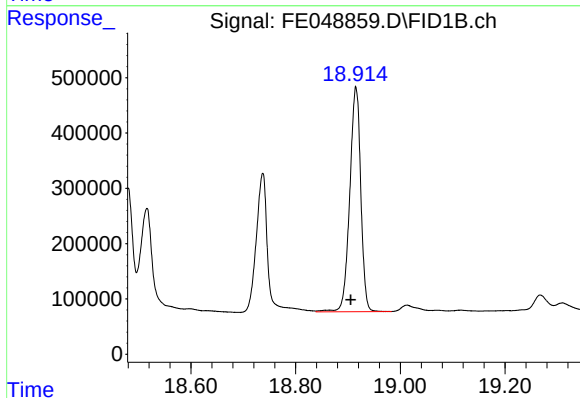
R.T.: 17.195 min
Delta R.T.: 0.009 min
Response: 6062833
Conc: 42.04 ug/ml



#17 n-Tricontane (C30)

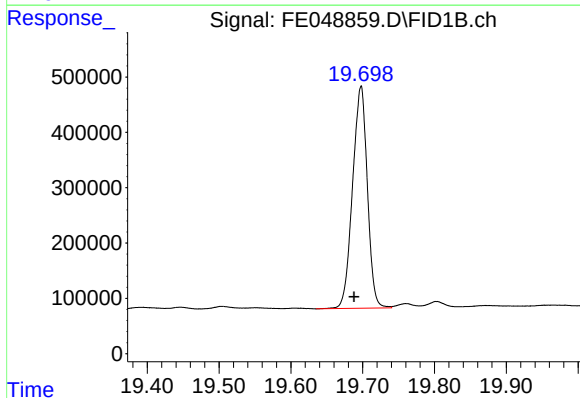
R.T.: 18.083 min
Delta R.T.: 0.010 min
Response: 5799884
Conc: 39.64 ug/ml

Instrument :
FID_E
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VNJ-204MSD



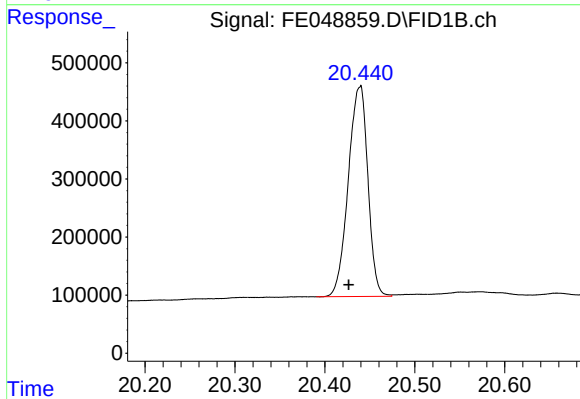
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: 0.010 min
Response: 5939428
Conc: 41.54 ug/ml



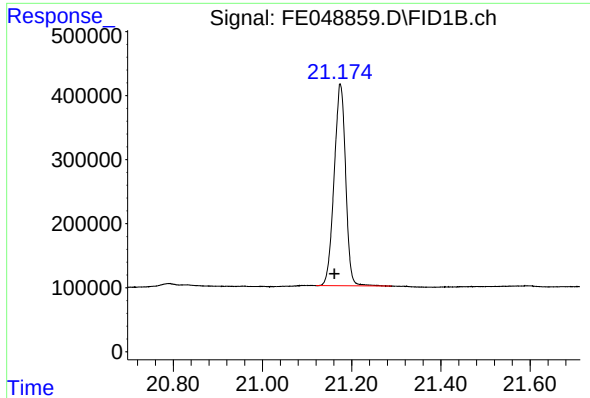
#19 n-Tetratriacontane (C34)

R.T.: 19.698 min
Delta R.T.: 0.010 min
Response: 5736636
Conc: 41.46 ug/ml



#20 n-Hexatriacontane (C36)

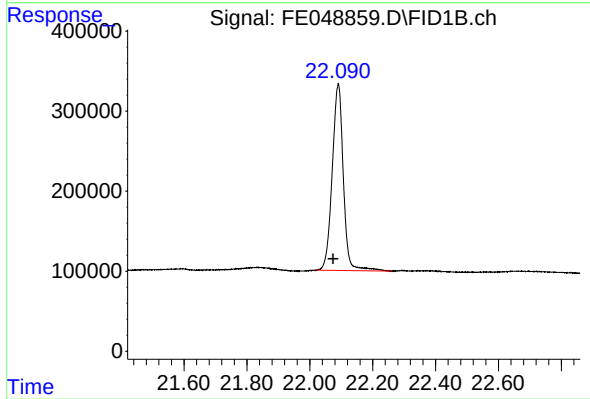
R.T.: 20.439 min
Delta R.T.: 0.013 min
Response: 5481647
Conc: 42.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.013 min
Response: 5640293
Conc: 44.00 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ-204MSD



#22 n-Tetracontane (C40)

R.T.: 22.091 min
Delta R.T.: 0.017 min
Response: 5722824
Conc: 46.73 ug/ml