

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090723AL\
 Data File : FE044125.D
 Signal(s) : FID1B.ch
 Acq On : 07 Sep 2023 16:00
 Operator : YP\AJ
 Sample : PB155369BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB155369BSD

Integration File: autoint1.e
 Quant Time: Sep 08 01:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.940	8377223	44.219 ug/ml
Spiked Amount 50.000		Recovery =	88.44%
12) S 1-chlorooctadecane (S...	13.378	6565973	47.529 ug/ml
Spiked Amount 50.000		Recovery =	95.06%
Target Compounds			
1) T n-Nonane (C9)	3.333	6598369	40.448 ug/ml
2) T n-Decane (C10)	4.581	7214726	43.406 ug/ml
3) T A~Naphthalene (C11.7)	6.278	7863613	43.914 ug/ml
4) T n-Dodecane (C12)	6.741	7706378	45.823 ug/ml
5) T A~2-methylnaphthalene...	7.374	7769931	45.323 ug/ml
6) T n-Tetradecane (C14)	8.570	7762457	46.286 ug/ml
7) T n-Hexadecane (C16)	10.177	7862132	45.489 ug/ml
8) T n-Octadecane (C18)	11.623	7942317	45.627 ug/ml
10) T n-Eicosane (C20)	12.933	8000917	48.370 ug/ml
11) T n-Heneicosane (C21)	13.546	7692113	47.555 ug/ml
13) T n-Docosane (C22)	14.133	7605550	47.606 ug/ml
14) T n-Tetracosane (C24)	15.236	5555786	35.528 ug/ml
15) T n-Hexacosane (C26)	16.260	7138378	47.351 ug/ml
16) T n-Octacosane (C28)	17.210	7024994	48.680 ug/ml
17) T n-Tricontane (C30)	18.100	6810514	46.878 ug/ml
18) T n-Dotriacontane (C32)	18.932	6580182	46.194 ug/ml
19) T n-Tetratriacontane (C34)	19.717	6515373	46.559 ug/ml
20) T n-Hexatriacontane (C36)	20.459	6298595	45.943 ug/ml
21) T n-Octatriacontane (C38)	21.201	6457709	46.520 ug/ml
22) T n-Tetracontane (C40)	22.128	6596874	47.713 ug/ml

(f)=RT Delta > 1/2 Window

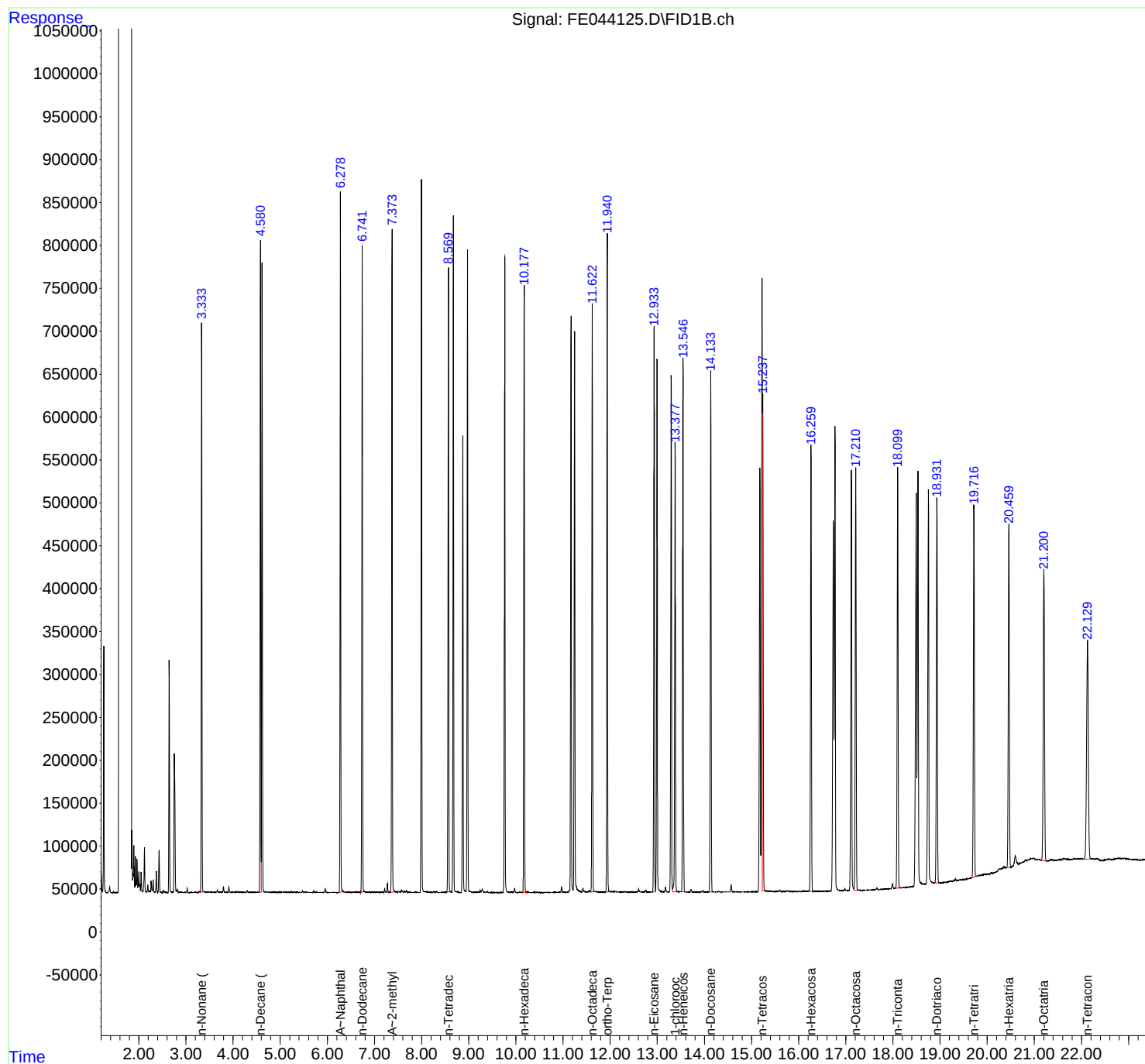
(m)=manual int.

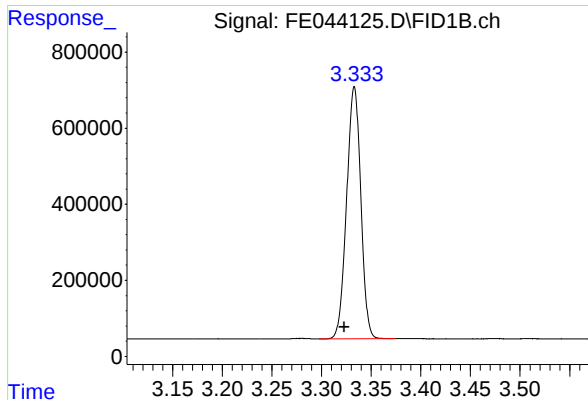
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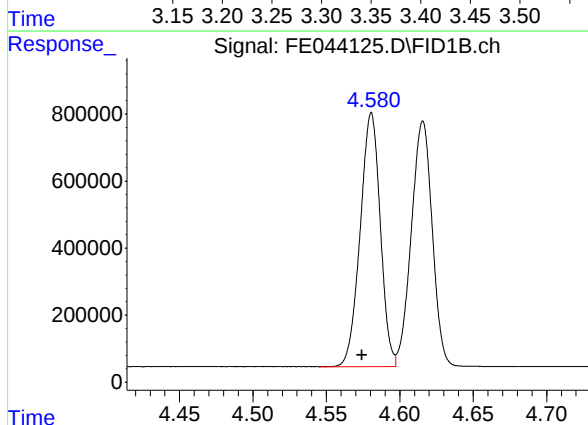




#1 n-Nonane (C9)

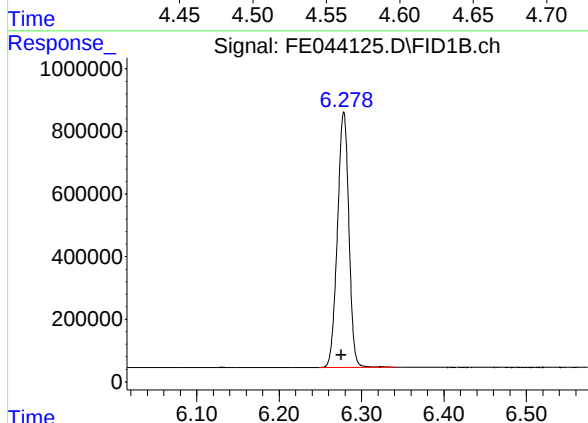
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 6598369
Conc: 40.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BSD



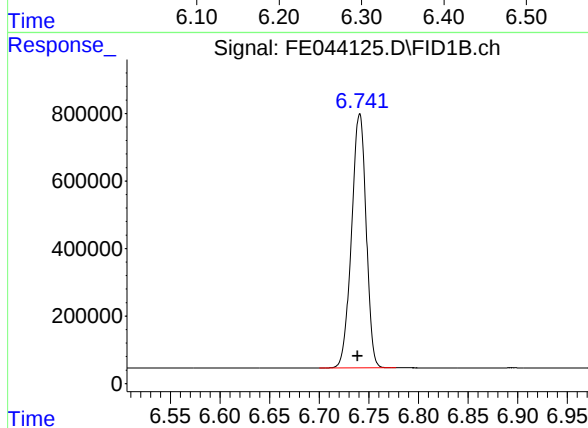
#2 n-Decane (C10)

R.T.: 4.581 min
Delta R.T.: 0.006 min
Response: 7214726
Conc: 43.41 ug/ml



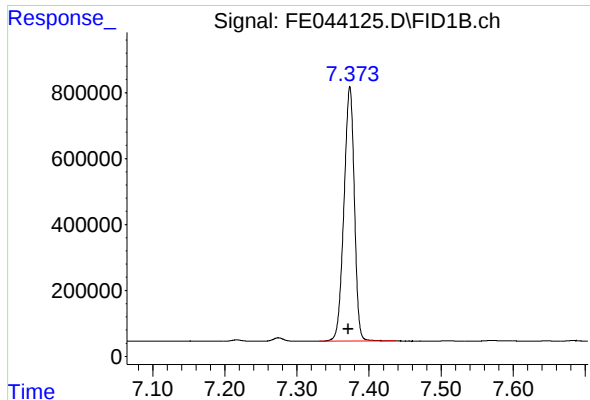
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 7863613
Conc: 43.91 ug/ml



#4 n-Dodecane (C12)

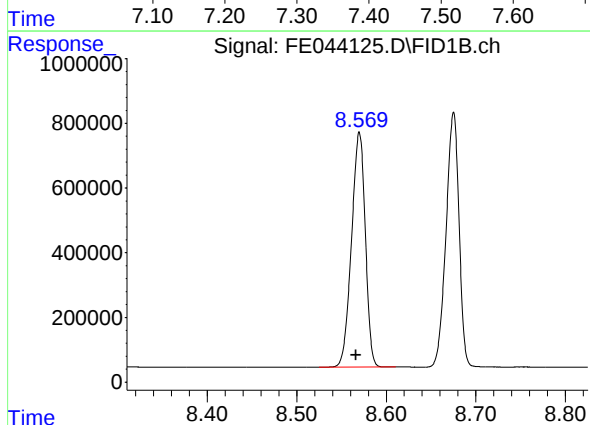
R.T.: 6.741 min
Delta R.T.: 0.002 min
Response: 7706378
Conc: 45.82 ug/ml



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

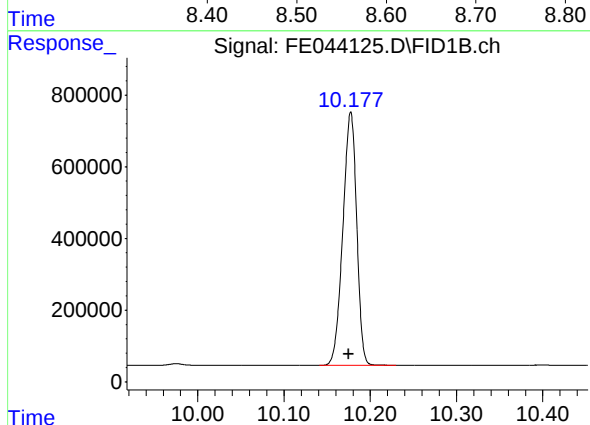
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 7769931
Conc: 45.32 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BSD



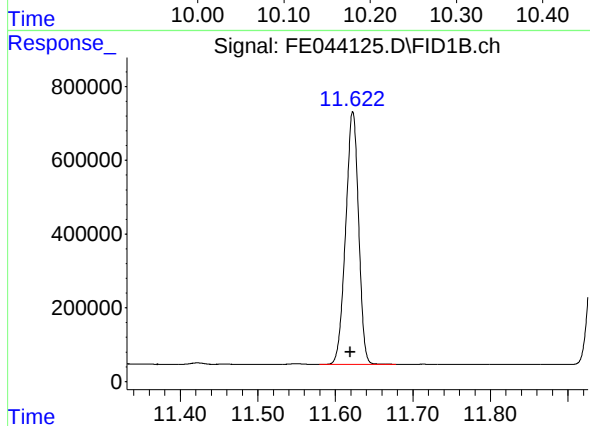
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.004 min
Response: 7762457
Conc: 46.29 ug/ml



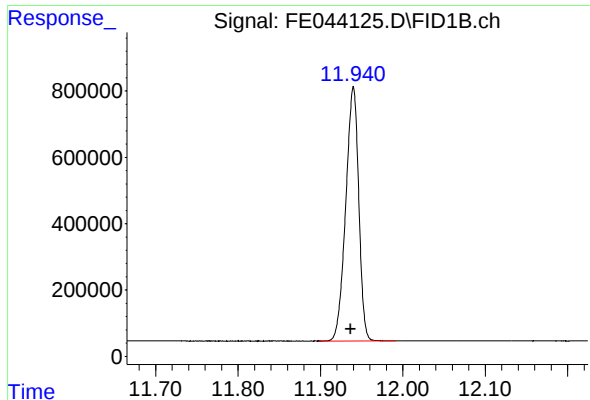
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: 0.003 min
Response: 7862132
Conc: 45.49 ug/ml



#8 n-Octadecane (C18)

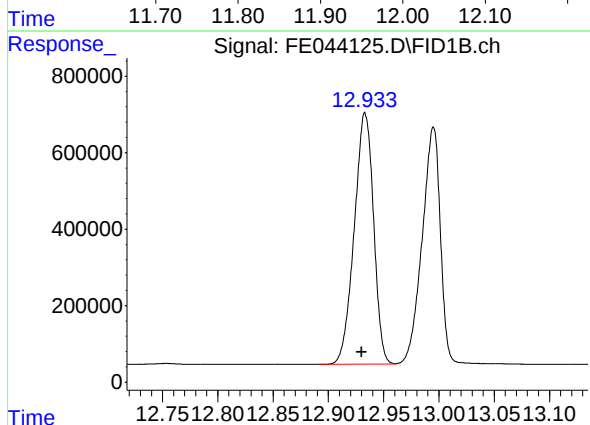
R.T.: 11.623 min
Delta R.T.: 0.003 min
Response: 7942317
Conc: 45.63 ug/ml



#9 ortho-Terphenyl (SURR)

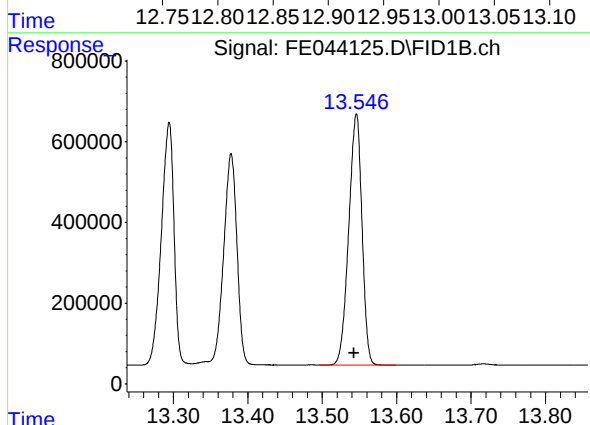
R.T.: 11.940 min
Delta R.T.: 0.003 min
Response: 8377223
Conc: 44.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BSD



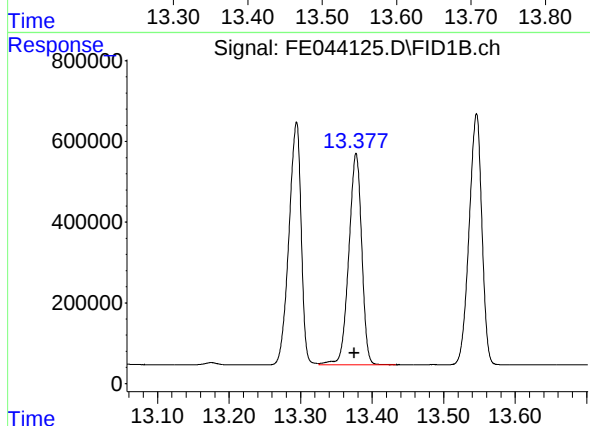
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.003 min
Response: 8000917
Conc: 48.37 ug/ml



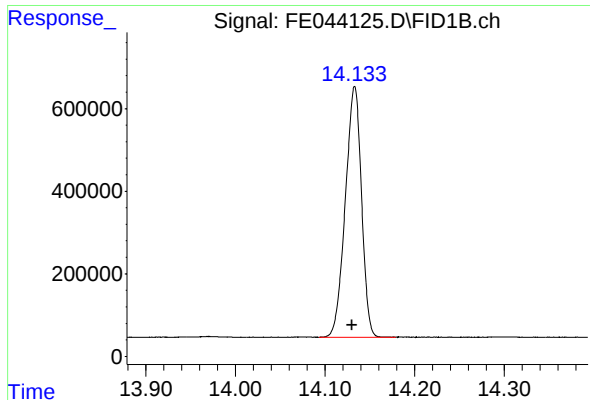
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.003 min
Response: 7692113
Conc: 47.55 ug/ml



#12 1-chlorooctadecane (SURR)

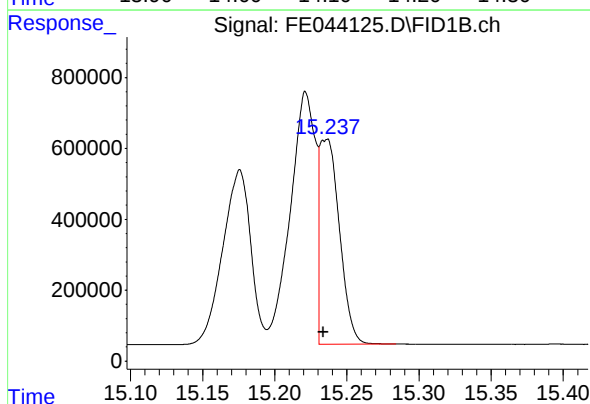
R.T.: 13.378 min
Delta R.T.: 0.003 min
Response: 6565973
Conc: 47.53 ug/ml



#13 n-Docosane (C22)

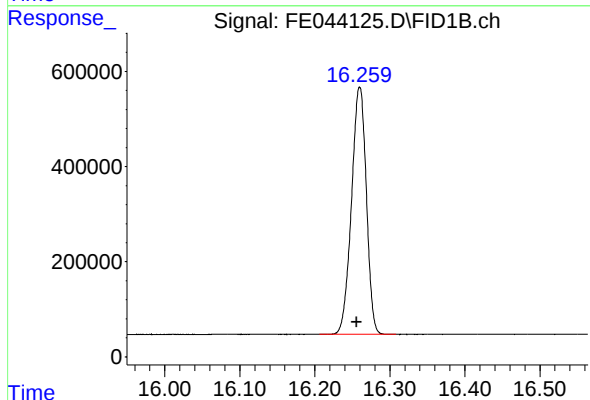
R.T.: 14.133 min
Delta R.T.: 0.003 min
Response: 7605550
Conc: 47.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BSD



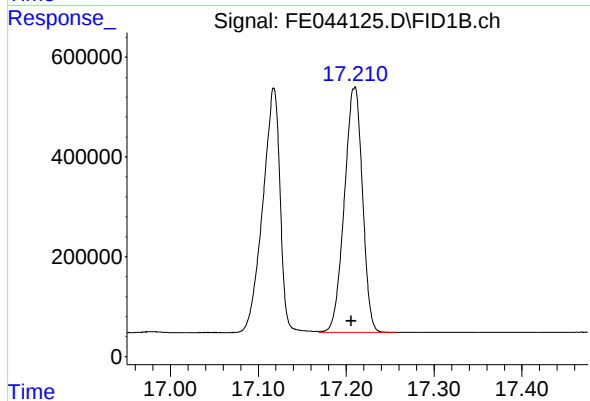
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: 0.002 min
Response: 5555786
Conc: 35.53 ug/ml



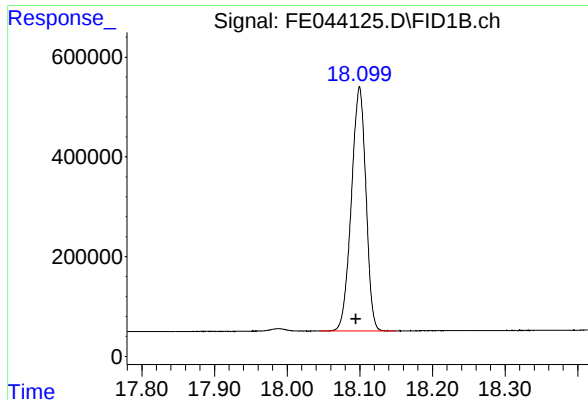
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.004 min
Response: 7138378
Conc: 47.35 ug/ml



#16 n-Octacosane (C28)

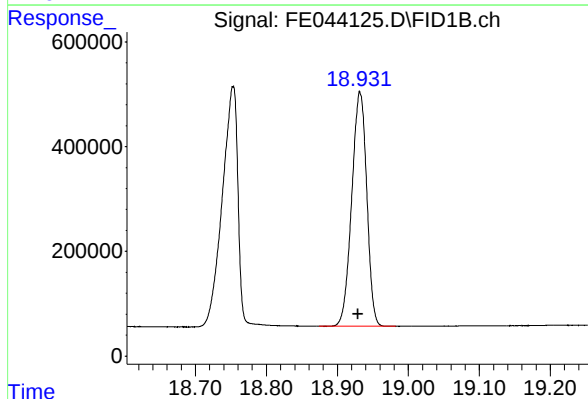
R.T.: 17.210 min
Delta R.T.: 0.004 min
Response: 7024994
Conc: 48.68 ug/ml



#17 n-Tricontane (C30)

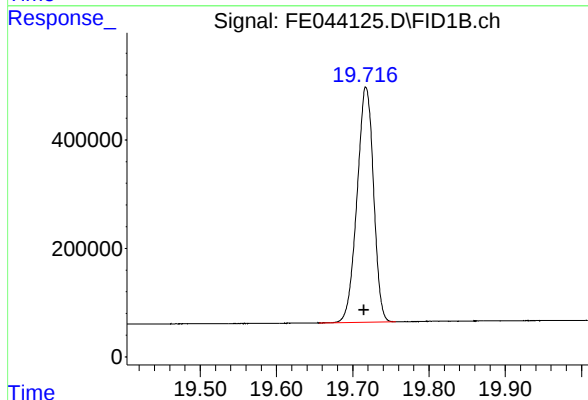
R.T.: 18.100 min
Delta R.T.: 0.005 min
Response: 6810514
Conc: 46.88 ug/ml

Instrument :
FID_E
ClientSampleId :
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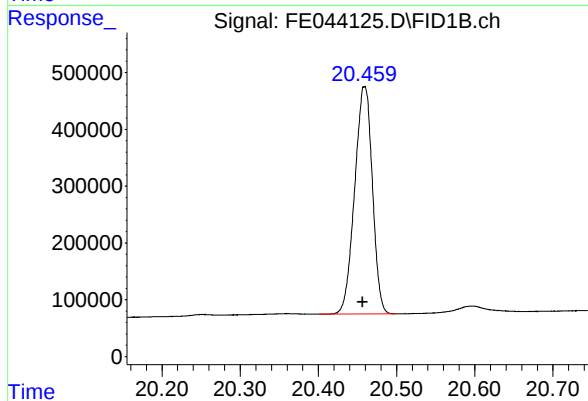
#18 n-Dotriacontane (C32)

R.T.: 18.932 min
Delta R.T.: 0.002 min
Response: 6580182
Conc: 46.19 ug/ml



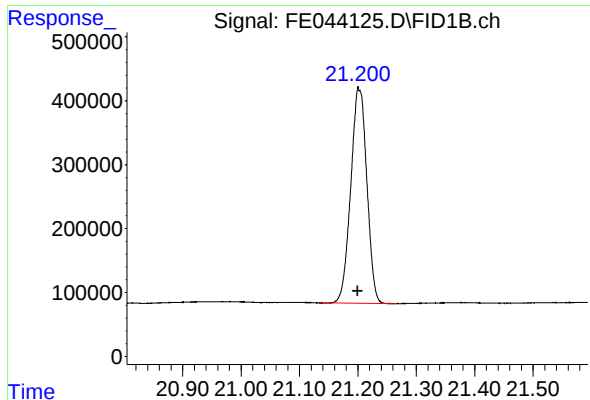
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.003 min
Response: 6515373
Conc: 46.56 ug/ml



#20 n-Hexatriacontane (C36)

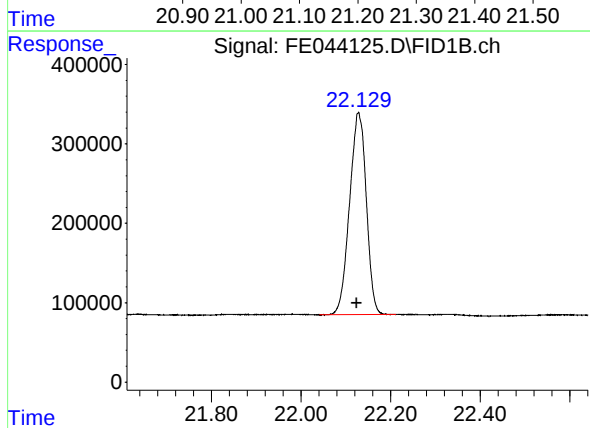
R.T.: 20.459 min
Delta R.T.: 0.002 min
Response: 6298595
Conc: 45.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: 0.001 min
Response: 6457709
Conc: 46.52 ug/ml

Instrument :
FID_E
ClientSampleId :
PB155369BSD



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.004 min
Response: 6596874
Conc: 47.71 ug/ml