

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072224AL\
 Data File : FE049221.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2024 12:51
 Operator : YP\AJ
 Sample : PB162185BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB162185BSD

Integration File: autoint1.e
 Quant Time: Jul 22 13:58:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.911	7128908	45.962 ug/ml
Spiked Amount 50.000		Recovery =	91.92%
12) S 1-chlorooctadecane (S...	13.346	6074290	51.990 ug/ml
Spiked Amount 50.000		Recovery =	103.98%
Target Compounds			
1) T n-Nonane (C9)	3.306	5478361	36.428 ug/ml
2) T n-Decane (C10)	4.552	5881561	38.080 ug/ml
3) T A~Naphthalene (C11.7)	6.255	6800420	43.647 ug/ml
4) T n-Dodecane (C12)	6.715	6116898	39.725 ug/ml
5) T A~2-methylnaphthalene...	7.351	6971023	47.901 ug/ml
6) T n-Tetradecane (C14)	8.544	6726939	44.322 ug/ml
7) T n-Hexadecane (C16)	10.150	6832960	45.056 ug/ml
8) T n-Octadecane (C18)	11.592	6784585	44.685 ug/ml
10) T n-Eicosane (C20)	12.901	6776871	46.864 ug/ml
11) T n-Heneicosane (C21)	13.512	6545249	46.156 ug/ml
13) T n-Docosane (C22)	14.098	6499501	46.262 ug/ml
14) T n-Tetracosane (C24)	15.193	12464175	88.933 ug/ml
15) T n-Hexacosane (C26)	16.221	6475341	46.179 ug/ml
16) T n-Octacosane (C28)	17.168	6693707	47.823 ug/ml
17) T n-Tricontane (C30)	18.056	6541554	44.844 ug/ml
18) T n-Dotriacontane (C32)	18.887	6665678	45.333 ug/ml
19) T n-Tetratriacontane (C34)	19.669	6740551	46.146 ug/ml
20) T n-Hexatriacontane (C36)	20.409	6997528	48.540 ug/ml
21) T n-Octatriacontane (C38)	21.142	7509685	50.168 ug/ml
22) T n-Tetracontane (C40)	22.048	8066518	53.454 ug/ml

(f)=RT Delta > 1/2 Window

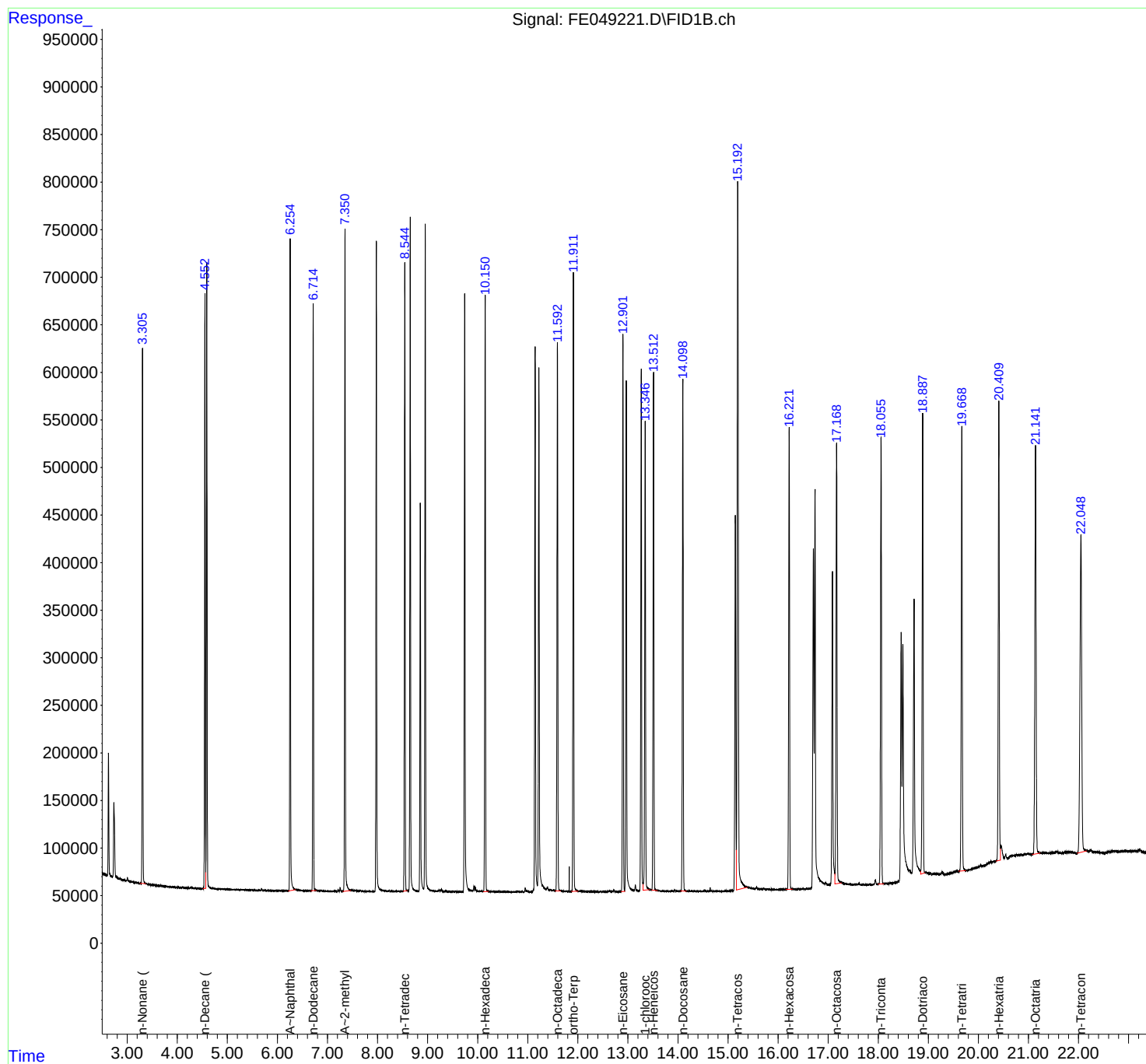
(m)=manual int.

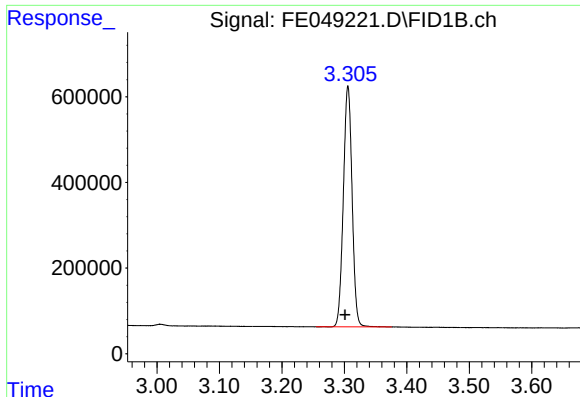
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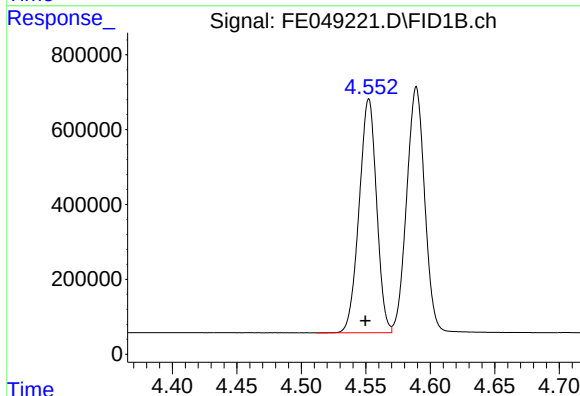




#1 n-Nonane (C9)

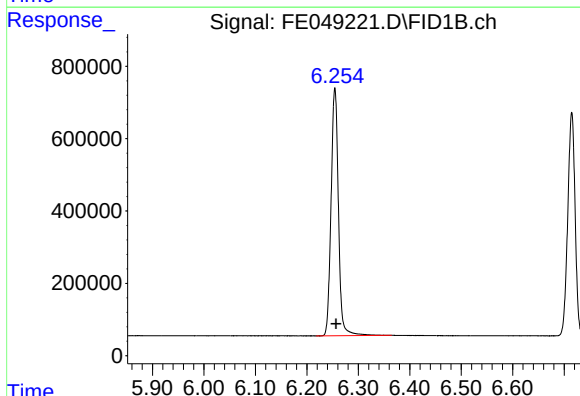
R.T.: 3.306 min
Delta R.T.: 0.005 min
Response: 5478361
Conc: 36.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BSD



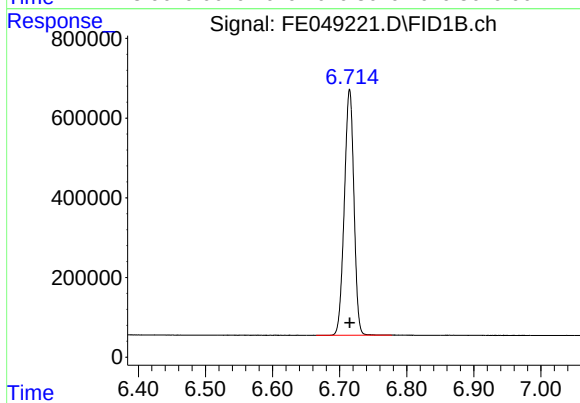
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 5881561
Conc: 38.08 ug/ml



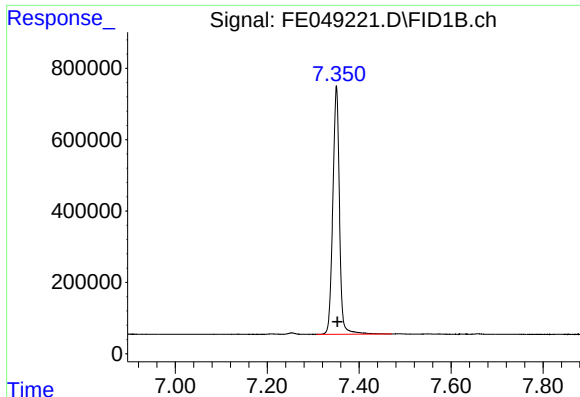
#3 A~Naphthalene (C11.7)

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 6800420
Conc: 43.65 ug/ml



#4 n-Dodecane (C12)

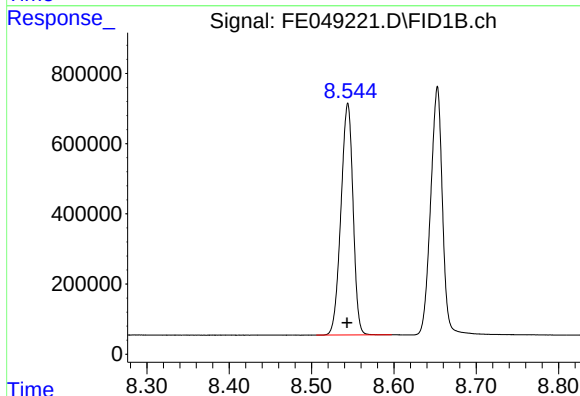
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 6116898
Conc: 39.73 ug/ml



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

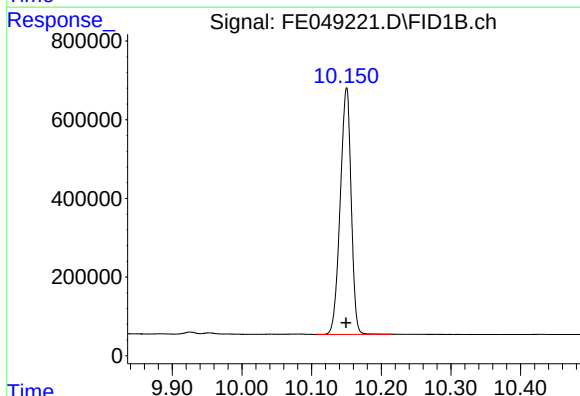
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 6971023
Conc: 47.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BSD



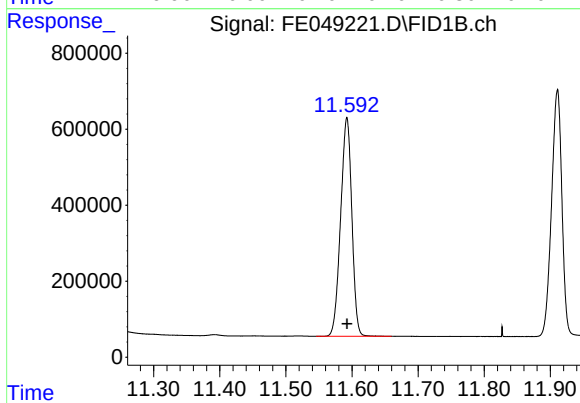
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: 0.001 min
Response: 6726939
Conc: 44.32 ug/ml



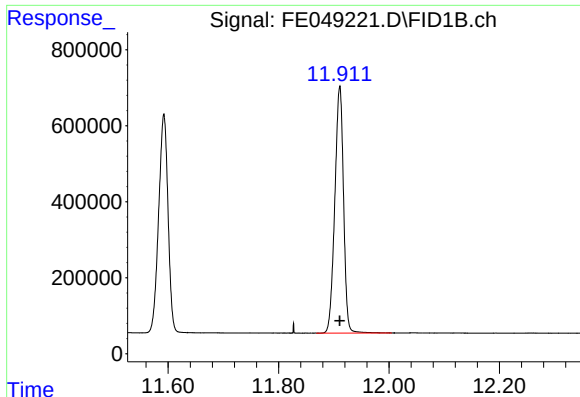
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 6832960
Conc: 45.06 ug/ml



#8 n-Octadecane (C18)

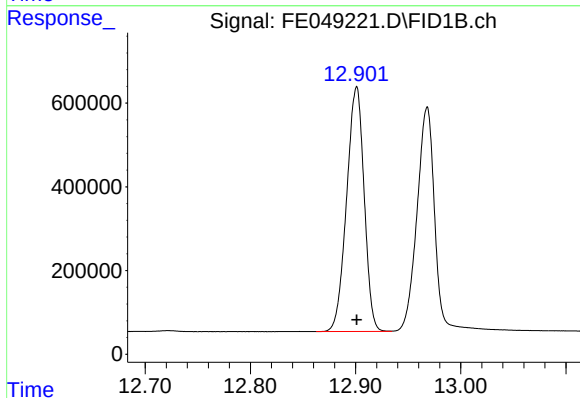
R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 6784585
Conc: 44.68 ug/ml



#9 ortho-Terphenyl (SURR)

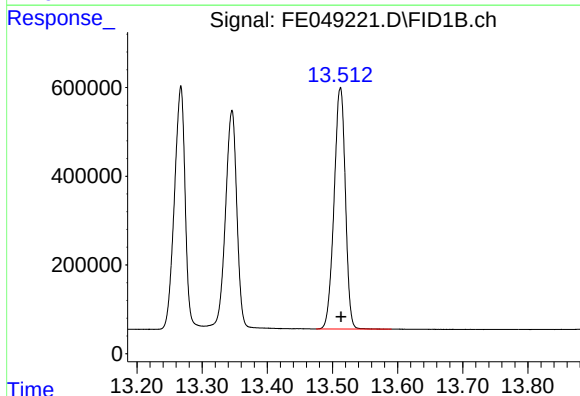
R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 7128908
Conc: 45.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BSD



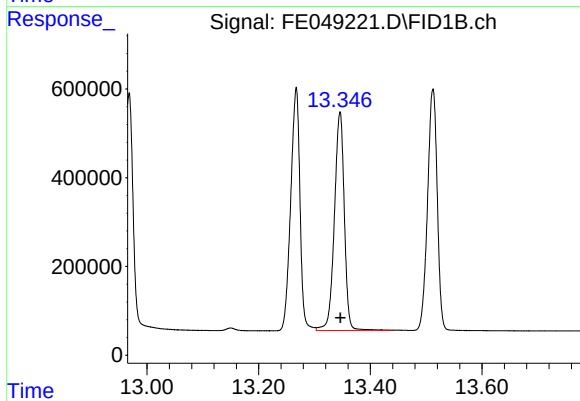
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 6776871
Conc: 46.86 ug/ml



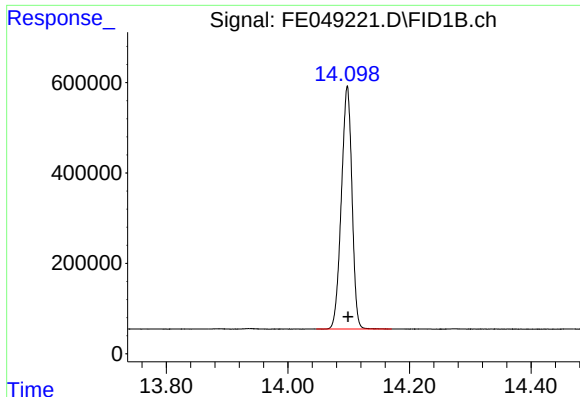
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.000 min
Response: 6545249
Conc: 46.16 ug/ml



#12 1-chlorooctadecane (SURR)

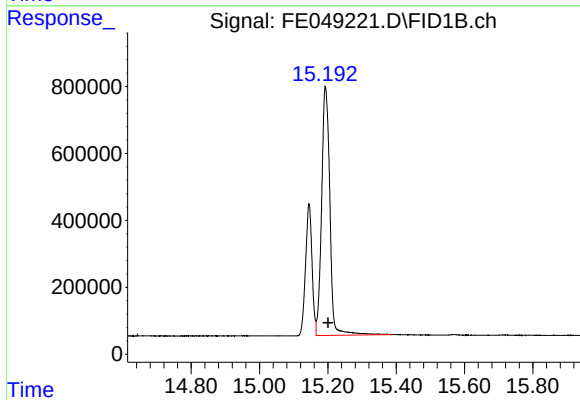
R.T.: 13.346 min
Delta R.T.: 0.000 min
Response: 6074290
Conc: 51.99 ug/ml



#13 n-Docosane (C22)

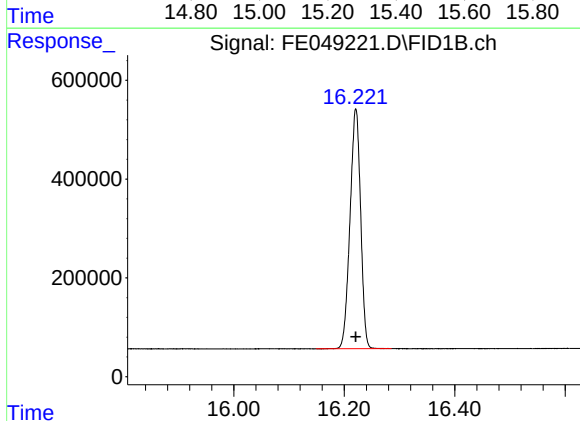
R.T.: 14.098 min
Delta R.T.: -0.001 min
Response: 6499501
Conc: 46.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BSD



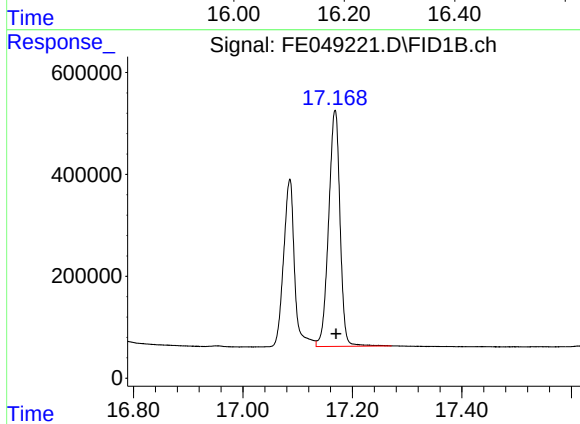
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.008 min
Response: 12464175
Conc: 88.93 ug/ml



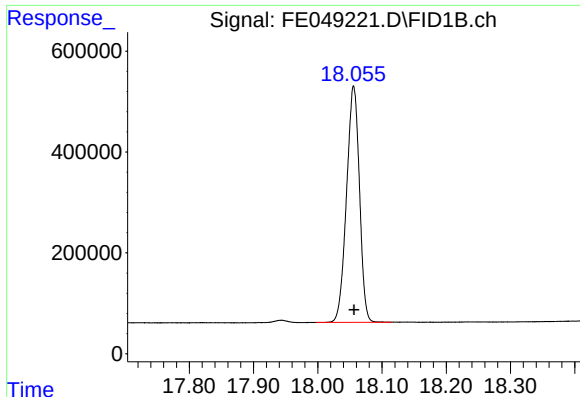
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.000 min
Response: 6475341
Conc: 46.18 ug/ml



#16 n-Octacosane (C28)

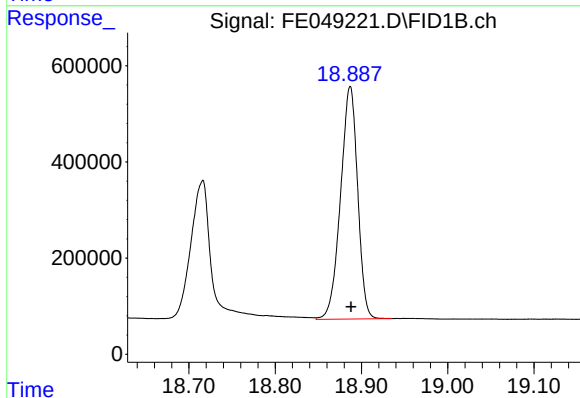
R.T.: 17.168 min
Delta R.T.: -0.001 min
Response: 6693707
Conc: 47.82 ug/ml



#17 n-Tricontane (C30)

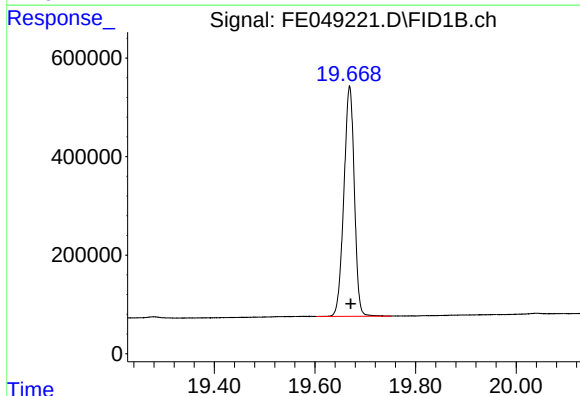
R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 6541554
Conc: 44.84 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BSD



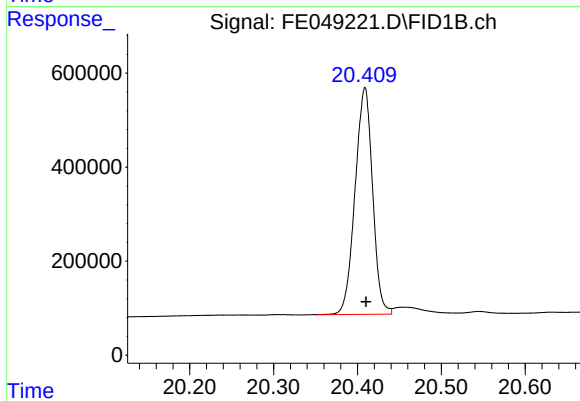
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.001 min
Response: 6665678
Conc: 45.33 ug/ml



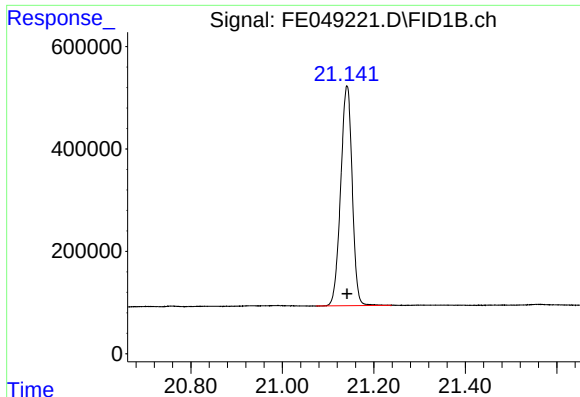
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.002 min
Response: 6740551
Conc: 46.15 ug/ml



#20 n-Hexatriacontane (C36)

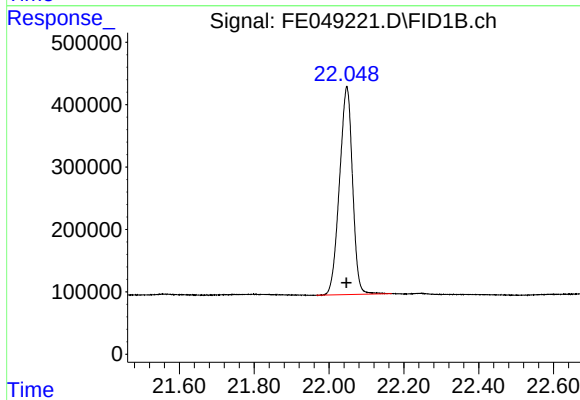
R.T.: 20.409 min
Delta R.T.: -0.001 min
Response: 6997528
Conc: 48.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 7509685
Conc: 50.17 ug/ml

Instrument :
FID_E
ClientSampleId :
PB162185BSD



#22 n-Tetracontane (C40)

R.T.: 22.048 min
Delta R.T.: 0.000 min
Response: 8066518
Conc: 53.45 ug/ml