

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020823AL\
 Data File : FE040257.D
 Signal(s) : FID1B.ch
 Acq On : 08 Feb 2023 14:59
 Operator : YP\AJ
 Sample : PB150726BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:35:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.895	5734465	35.428 ug/ml
Spiked Amount 50.000		Recovery =	70.86%
12) S 1-chlorooctadecane (S...	13.333	4568669	36.837 ug/ml
Spiked Amount 50.000		Recovery =	73.67%
Target Compounds			
1) T n-Nonane (C9)	3.297	5068856	37.243 ug/ml
2) T n-Decane (C10)	4.543	5199970	39.136 ug/ml
3) T A~Naphthalene (C11.7)	6.241	5648671	38.596 ug/ml
4) T n-Dodecane (C12)	6.704	5473076	40.650 ug/ml
5) T A~2-methylnaphthalene...	7.335	5409300	39.964 ug/ml
6) T n-Tetradecane (C14)	8.531	5500575	39.912 ug/ml
7) T n-Hexadecane (C16)	10.136	5733057	39.946 ug/ml
8) T n-Octadecane (C18)	11.579	5897501	39.646 ug/ml
10) T n-Eicosane (C20)	12.889	5820712	39.592 ug/ml
11) T n-Heneicosane (C21)	13.501	5683451	38.534 ug/ml
13) T n-Docosane (C22)	14.087	5670145	38.268 ug/ml
14) T n-Tetracosane (C24)	15.188	10669533	70.286 ug/ml
15) T n-Hexacosane (C26)	16.212	5452841	36.782 ug/ml
16) T n-Octacosane (C28)	17.162	5471050	36.507 ug/ml
17) T n-Tricontane (C30)	18.051	5133828	34.794 ug/ml
18) T n-Dotriacontane (C32)	18.884	5109807	34.889 ug/ml
19) T n-Tetratriacontane (C34)	19.668	4862766	35.354 ug/ml
20) T n-Hexatriacontane (C36)	20.409	4615152	34.794 ug/ml
21) T n-Octatriacontane (C38)	21.141	4498052	34.672 ug/ml
22) T n-Tetracontane (C40)	22.037	4357978	32.823 ug/ml

(f)=RT Delta > 1/2 Window

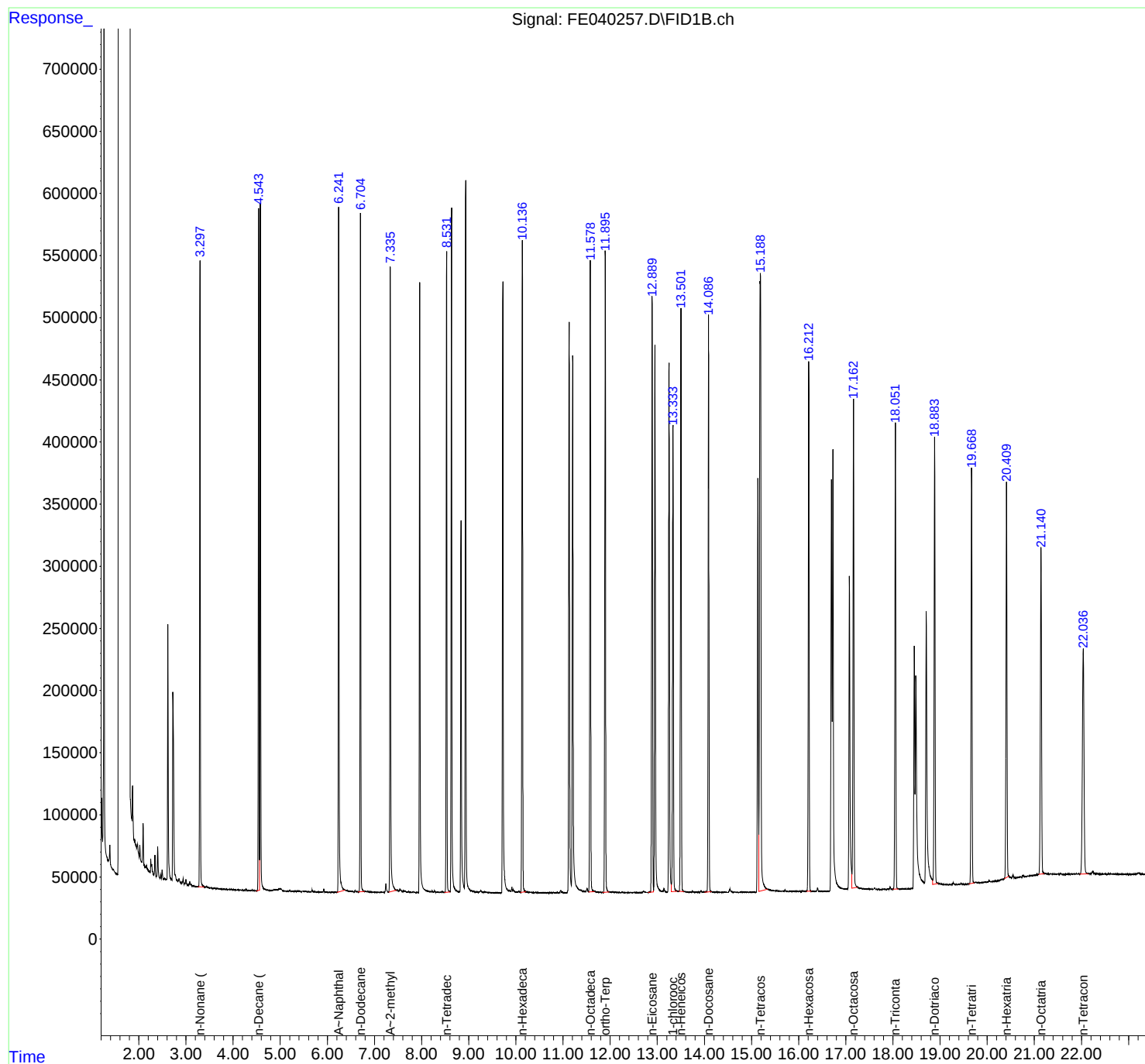
(m)=manual int.

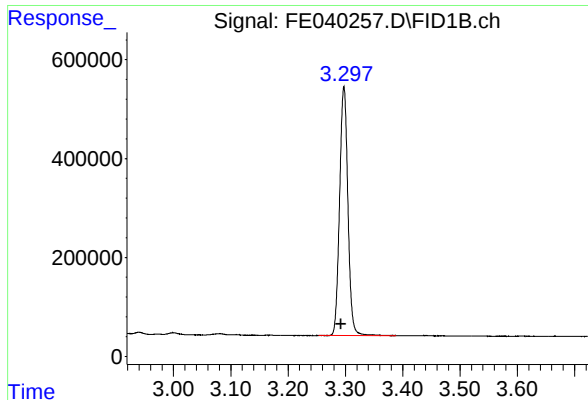
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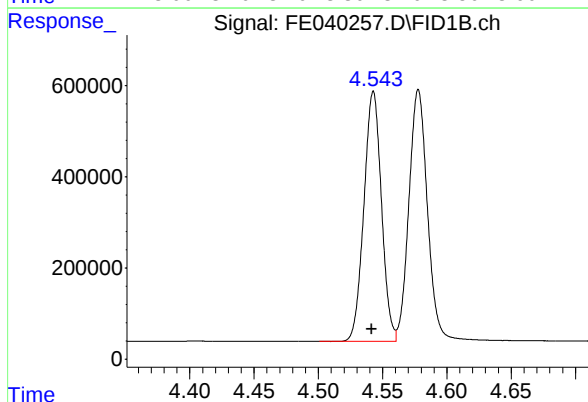




#1 n-Nonane (C9)

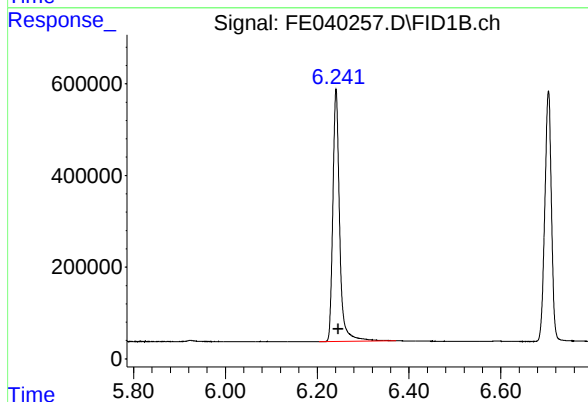
R.T.: 3.297 min
Delta R.T.: 0.006 min
Response: 5068856
Conc: 37.24 ug/ml

Instrument :
FID_E
ClientSampleId :



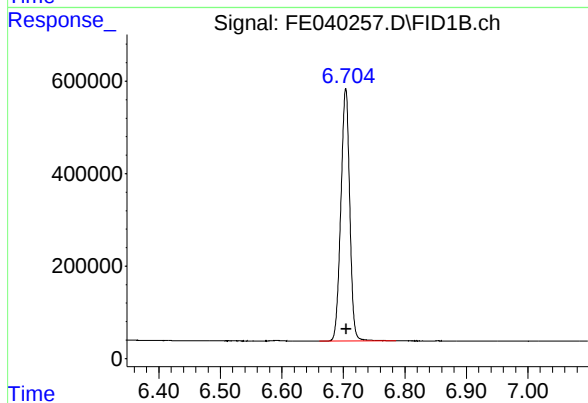
#2 n-Decane (C10)

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 5199970
Conc: 39.14 ug/ml



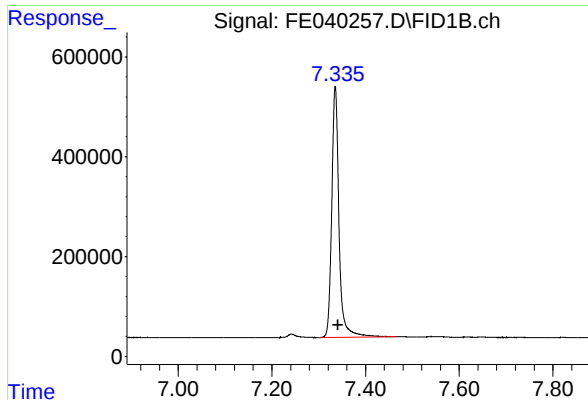
#3 A~Naphthalene (C11.7)

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 5648671
Conc: 38.60 ug/ml



#4 n-Dodecane (C12)

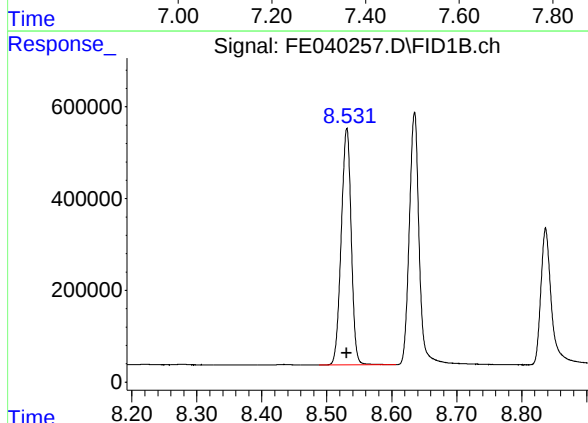
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 5473076
Conc: 40.65 ug/ml



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

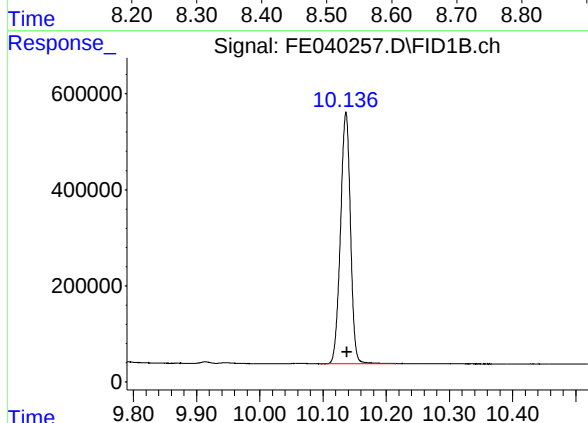
R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 5409300
Conc: 39.96 ug/ml

Instrument :
FID_E
ClientSampleId :



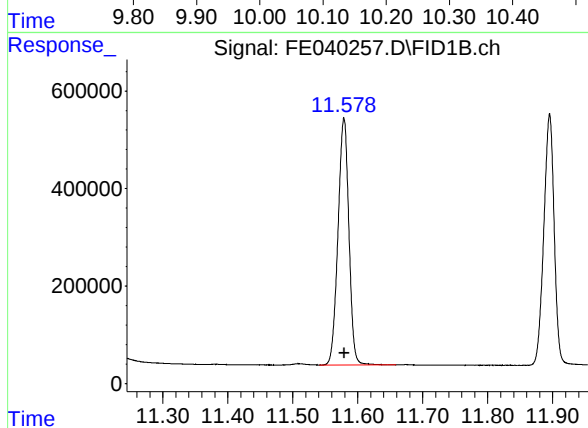
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5500575
Conc: 39.91 ug/ml



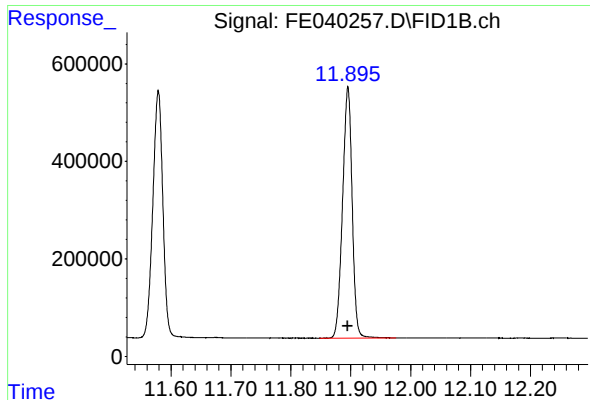
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 5733057
Conc: 39.95 ug/ml



#8 n-Octadecane (C18)

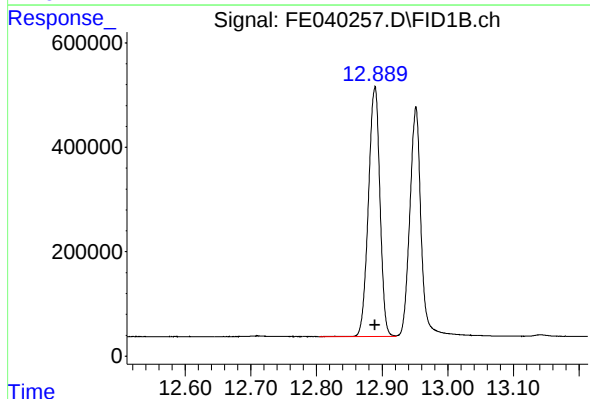
R.T.: 11.579 min
Delta R.T.: 0.000 min
Response: 5897501
Conc: 39.65 ug/ml



#9 ortho-Terphenyl (SURR)

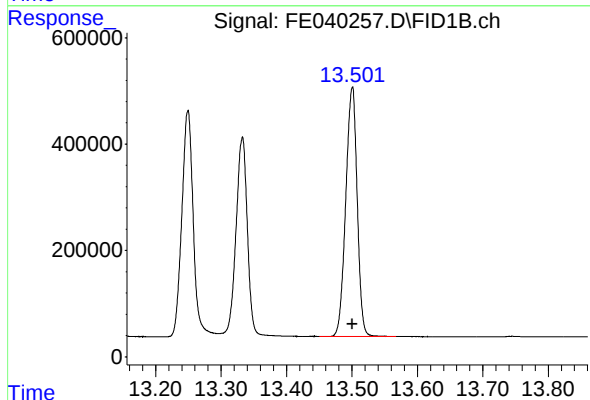
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 5734465
Conc: 35.43 ug/ml

Instrument :
FID_E
ClientSampleId :



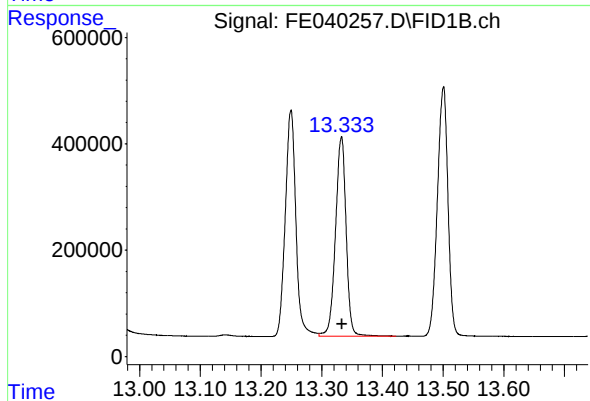
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 5820712
Conc: 39.59 ug/ml



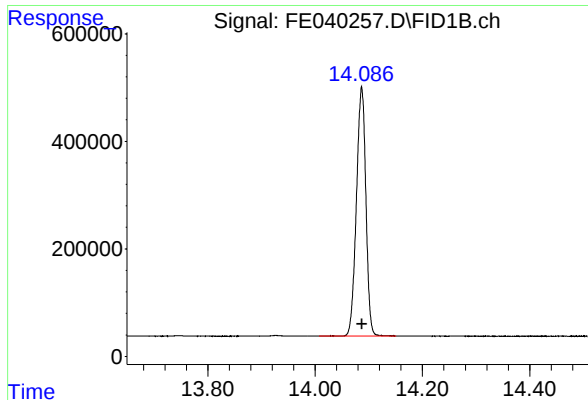
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: 0.000 min
Response: 5683451
Conc: 38.53 ug/ml



#12 1-chlorooctadecane (SURR)

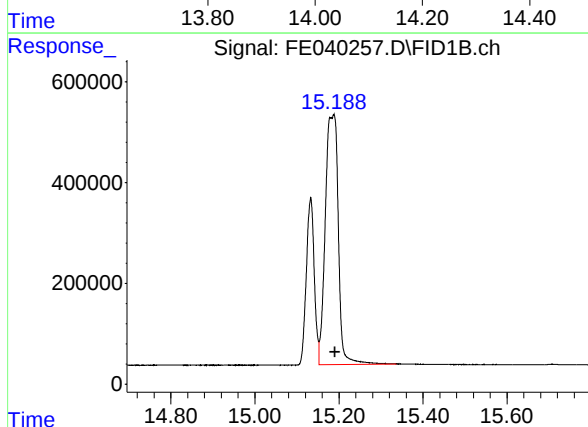
R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 4568669
Conc: 36.84 ug/ml



#13 n-Docosane (C22)

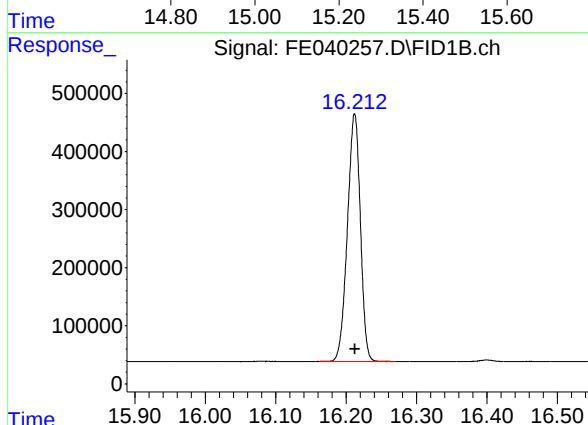
R.T.: 14.087 min
Delta R.T.: 0.000 min
Response: 5670145
Conc: 38.27 ug/ml

Instrument :
FID_E
ClientSampleId :



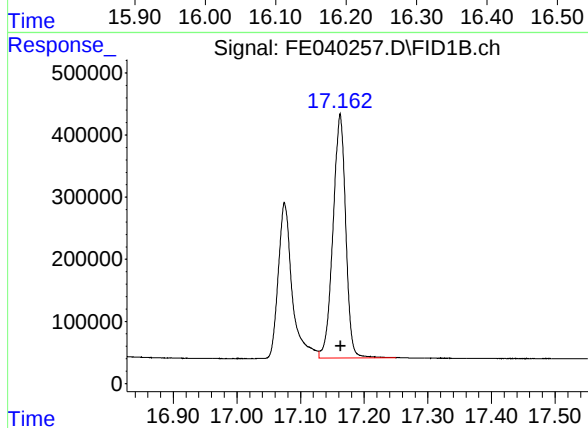
#14 n-Tetracosane (C24)

R.T.: 15.188 min
Delta R.T.: -0.003 min
Response: 10669533
Conc: 70.29 ug/ml



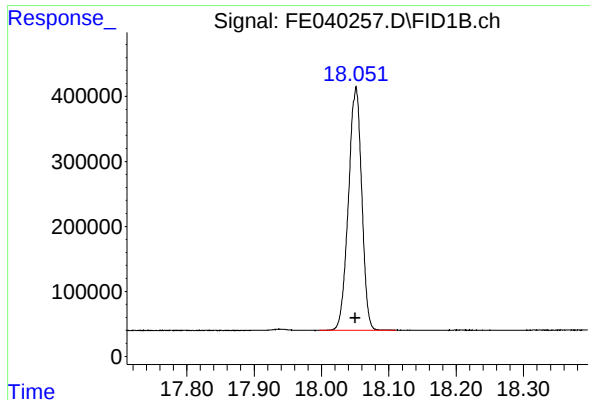
#15 n-Hexacosane (C26)

R.T.: 16.212 min
Delta R.T.: 0.000 min
Response: 5452841
Conc: 36.78 ug/ml



#16 n-Octacosane (C28)

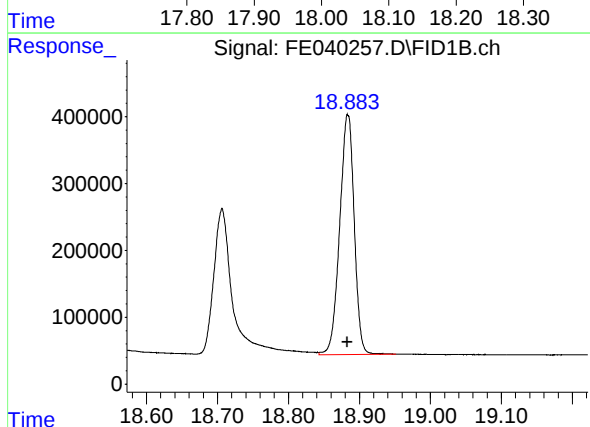
R.T.: 17.162 min
Delta R.T.: 0.000 min
Response: 5471050
Conc: 36.51 ug/ml



#17 n-Tricontane (C30)

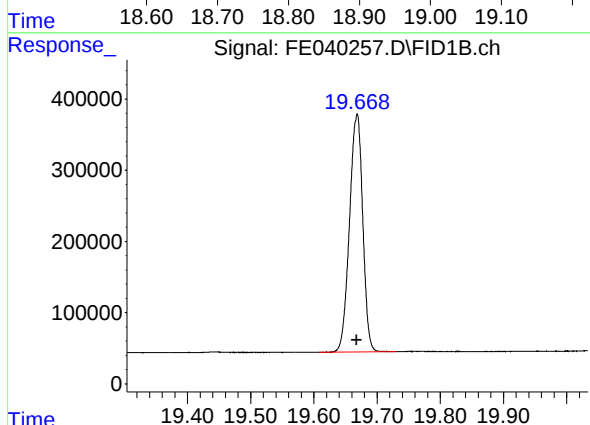
R.T.: 18.051 min
Delta R.T.: 0.001 min
Response: 5133828
Conc: 34.79 ug/ml

Instrument :
FID_E
ClientSampleId :



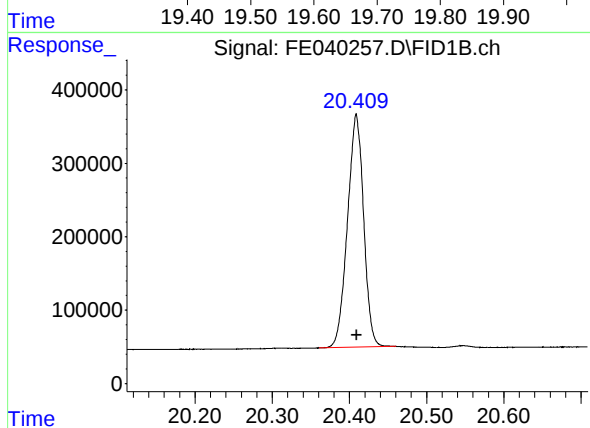
#18 n-Dotriacontane (C32)

R.T.: 18.884 min
Delta R.T.: 0.001 min
Response: 5109807
Conc: 34.89 ug/ml



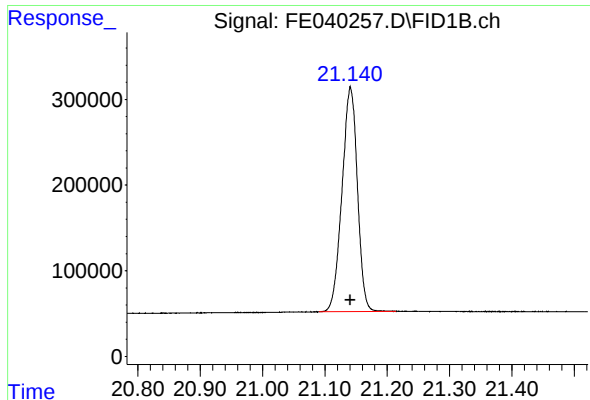
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 4862766
Conc: 35.35 ug/ml



#20 n-Hexatriacontane (C36)

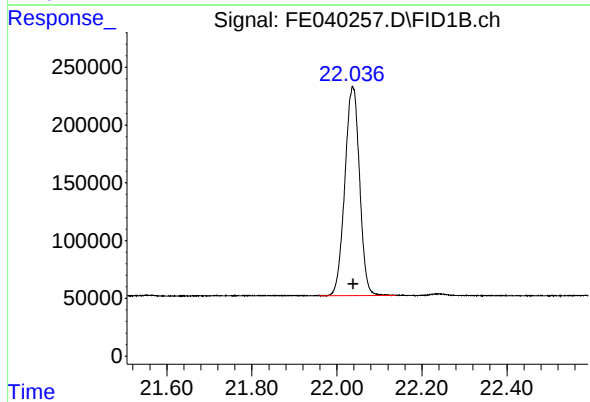
R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 4615152
Conc: 34.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 4498052
Conc: 34.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.037 min
Delta R.T.: -0.002 min
Response: 4357978
Conc: 32.82 ug/ml