

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
 Data File : FF010507.D
 Signal(s) : FID2B.ch
 Acq On : 04 May 2022 04:07
 Operator : AJ\MA
 Sample : N2663-01MSD
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TP-25MSD

Integration File: sample.E
 Quant Time: May 04 05:38:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 2022
 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)	10.855	5698222	41.390 ug/ml
Spiked Amount 50.000		Recovery =	82.78%
12) S 1-chlorooctadecane (S...	12.291	4460199	41.012 ug/ml
Spiked Amount 50.000		Recovery =	82.02%
Target Compounds			
1) T n-Nonane (C9)	2.716	3281005	27.726 ug/ml
2) T n-Decane (C10)	3.724	3822231	32.549 ug/ml
3) T A~Naphthalene (C11.7)	5.281	4660188	35.149 ug/ml
4) T n-Dodecane (C12)	5.709	4161467	34.653 ug/ml
5) T A~2-methylnaphthalene...	6.329	4840715	36.120 ug/ml
6) T n-Tetradecane (C14)	7.501	4616261	38.254 ug/ml
7) T n-Hexadecane (C16)	9.098	5132604	41.719 ug/ml
8) T n-Octadecane (C18)	10.540	5557386	44.285 ug/ml
10) T n-Eicosane (C20)	11.848	5469569	43.603 ug/ml
11) T n-Heneicosane (C21)	12.459	5432680	43.157 ug/ml
13) T n-Docosane (C22)	13.045	5393210	43.116 ug/ml
14) T n-Tetracosane (C24)	14.146	4692309	38.117 ug/ml
15) T n-Hexacosane (C26)	15.167	5090682	42.785 ug/ml
16) T n-Octacosane (C28)	16.113	4842147	42.425 ug/ml
17) T n-Tricontane (C30)	17.000	4580554	42.006 ug/ml
18) T n-Dotriacontane (C32)	17.830	4433186	43.267 ug/ml
19) T n-Tetratriacontane (C34)	18.612	3937146	42.663 ug/ml
20) T n-Hexatriacontane (C36)	19.348	3628621	43.486 ug/ml
21) T n-Octatriacontane (C38)	20.069	3365320	45.209 ug/ml
22) T n-Tetracontane (C40)	20.941	3278252	43.854 ug/ml

(f)=RT Delta > 1/2 Window

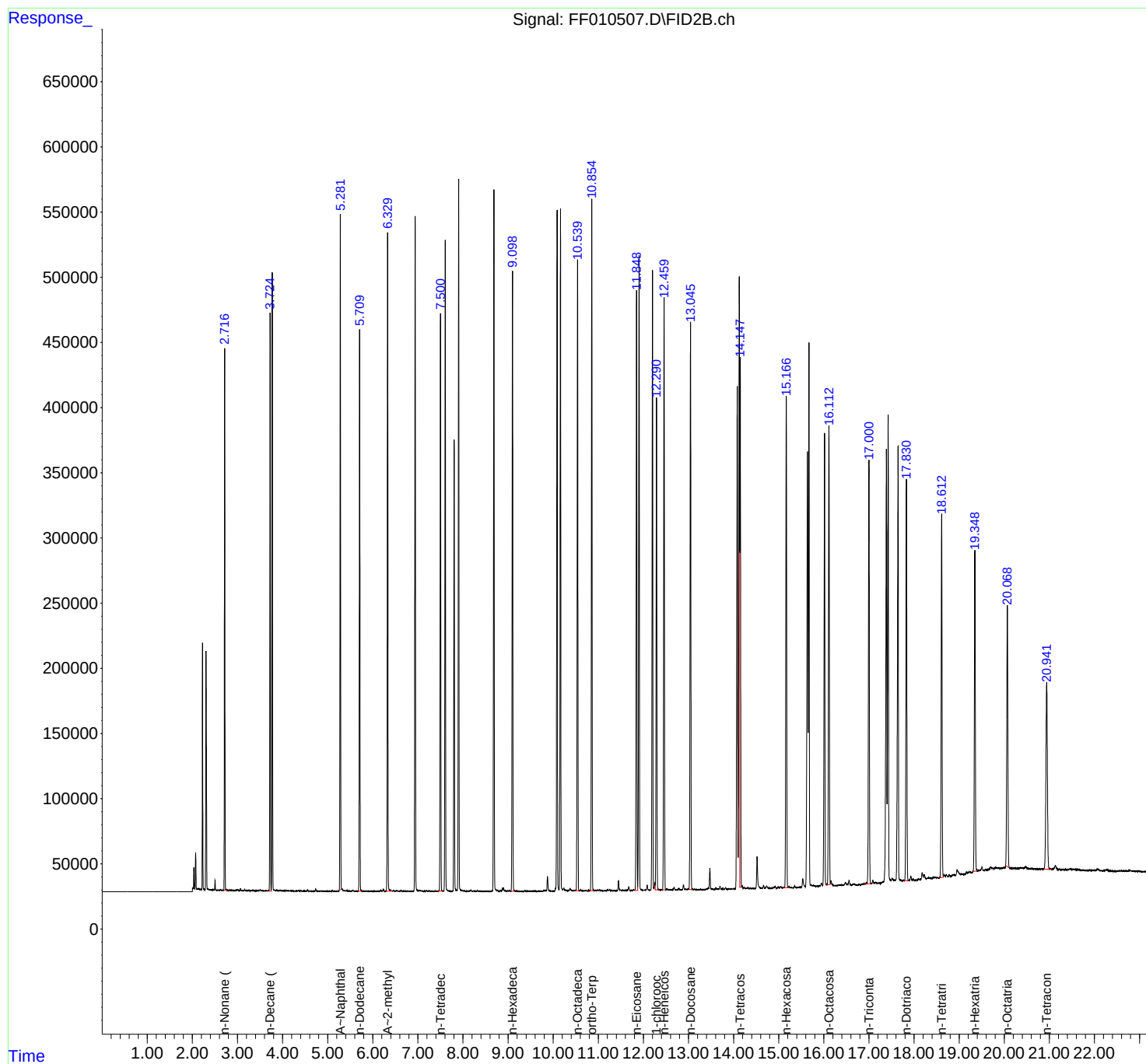
(m)=manual int.

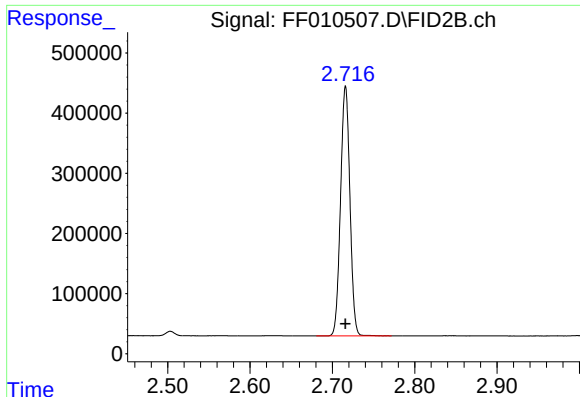
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050322AL\
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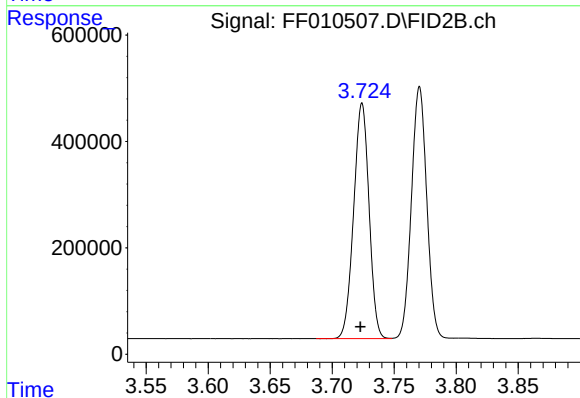




#1 n-Nonane (C9)

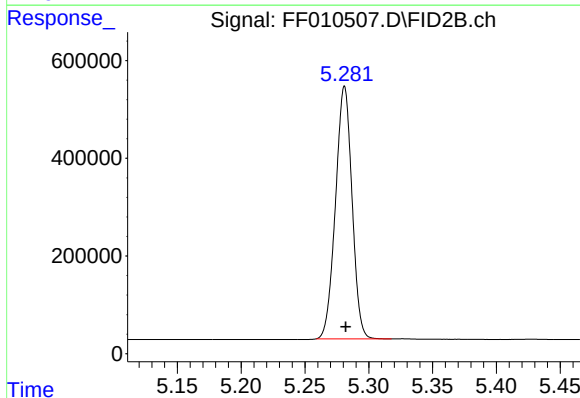
R.T.: 2.716 min
Delta R.T.: 0.000 min
Response: 3281005
Conc: 27.73 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-25MSD



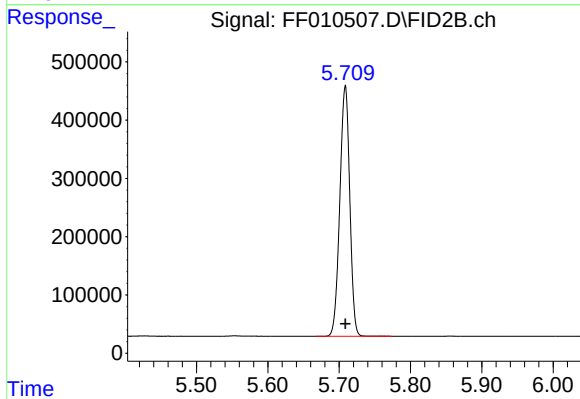
#2 n-Decane (C10)

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 3822231
Conc: 32.55 ug/ml



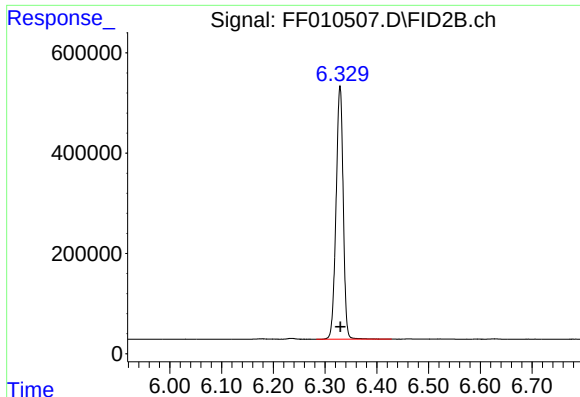
#3 A~Naphthalene (C11.7)

R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 4660188
Conc: 35.15 ug/ml



#4 n-Dodecane (C12)

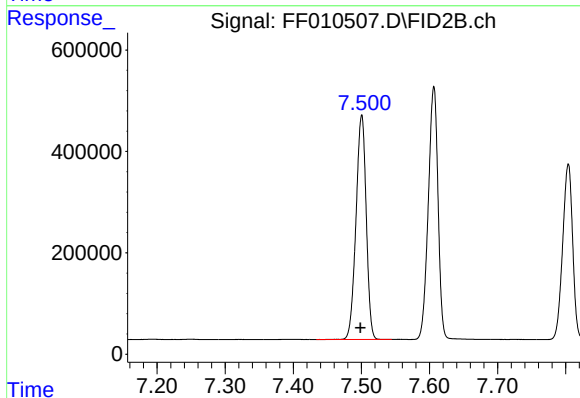
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 4161467
Conc: 34.65 ug/ml



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

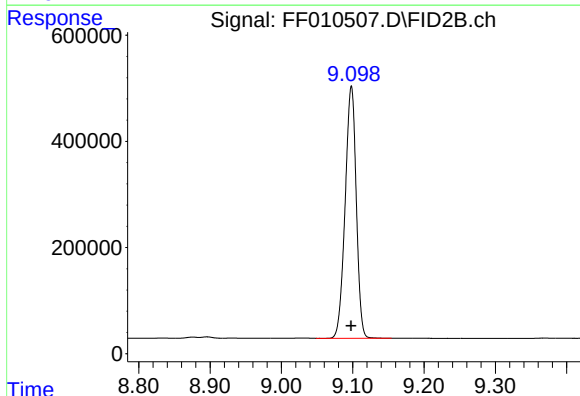
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 4840715
Conc: 36.12 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-25MSD



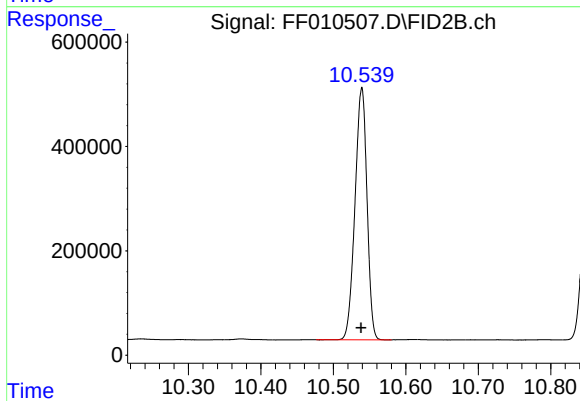
#6 n-Tetradecane (C14)

R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 4616261
Conc: 38.25 ug/ml



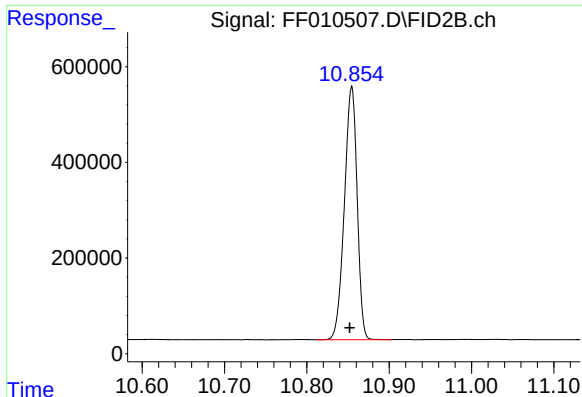
#7 n-Hexadecane (C16)

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 5132604
Conc: 41.72 ug/ml



#8 n-Octadecane (C18)

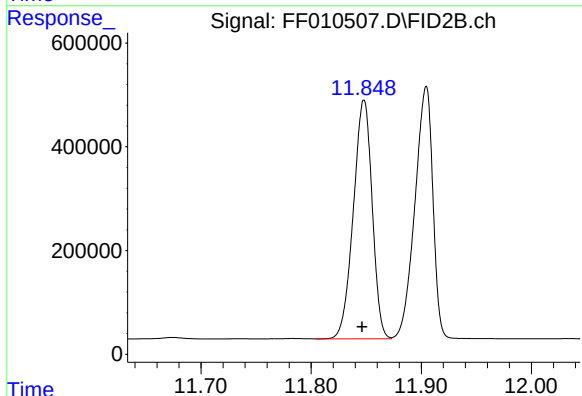
R.T.: 10.540 min
Delta R.T.: 0.001 min
Response: 5557386
Conc: 44.29 ug/ml



#9 ortho-Terphenyl (SURR)

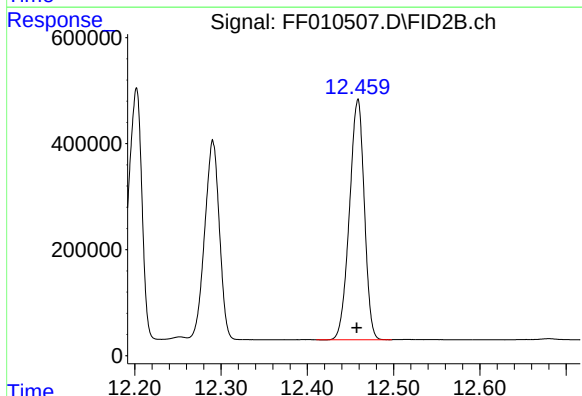
R.T.: 10.855 min
Delta R.T.: 0.002 min
Response: 5698222
Conc: 41.39 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-25MSD



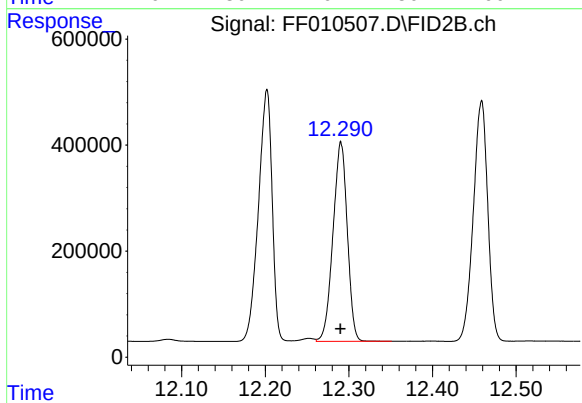
#10 n-Eicosane (C20)

R.T.: 11.848 min
Delta R.T.: 0.002 min
Response: 5469569
Conc: 43.60 ug/ml



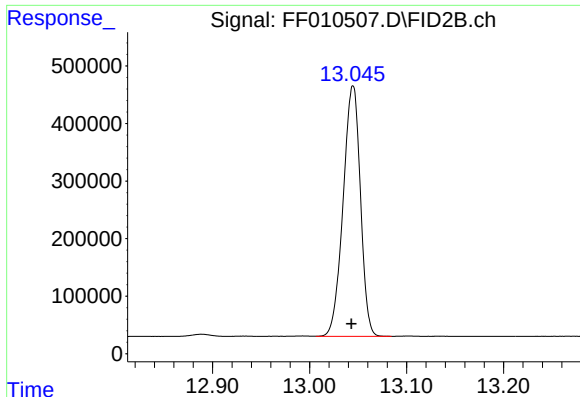
#11 n-Heneicosane (C21)

R.T.: 12.459 min
Delta R.T.: 0.002 min
Response: 5432680
Conc: 43.16 ug/ml



#12 1-chlorooctadecane (SURR)

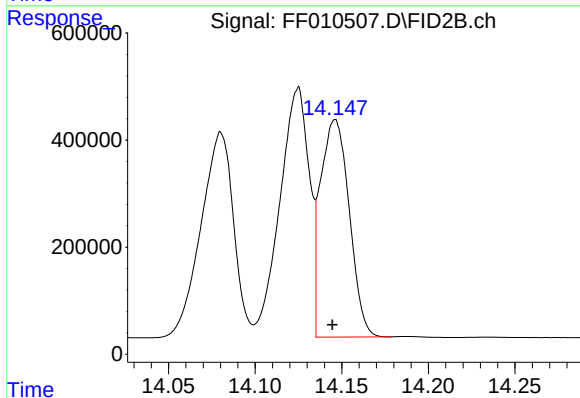
R.T.: 12.291 min
Delta R.T.: 0.000 min
Response: 4460199
Conc: 41.01 ug/ml



#13 n-Docosane (C22)

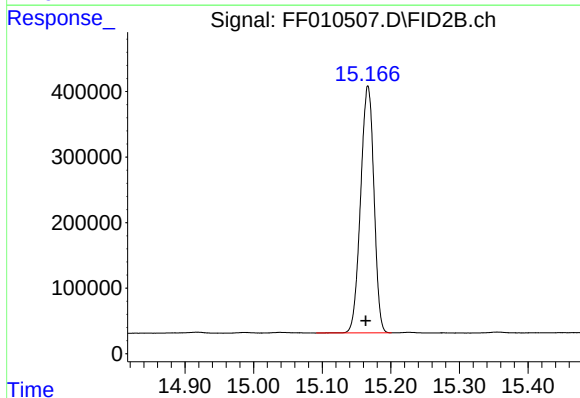
R.T.: 13.045 min
Delta R.T.: 0.002 min
Response: 5393210
Conc: 43.12 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-25MSD



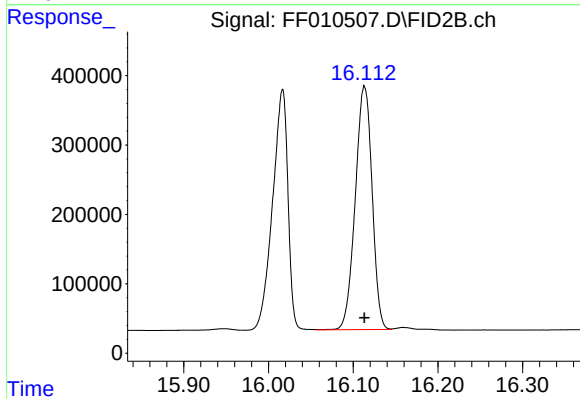
#14 n-Tetracosane (C24)

R.T.: 14.146 min
Delta R.T.: 0.002 min
Response: 4692309
Conc: 38.12 ug/ml



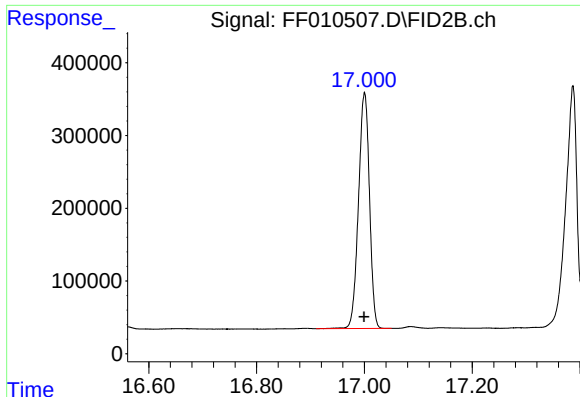
#15 n-Hexacosane (C26)

R.T.: 15.167 min
Delta R.T.: 0.003 min
Response: 5090682
Conc: 42.79 ug/ml



#16 n-Octacosane (C28)

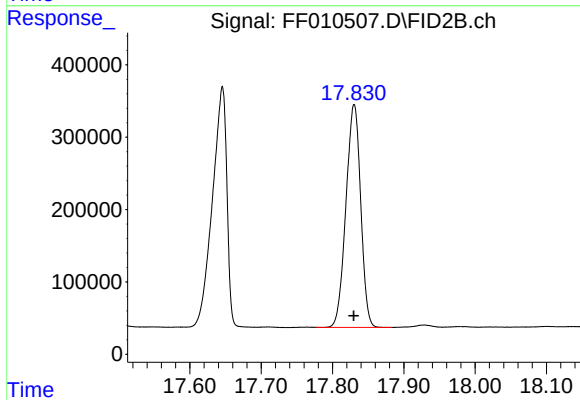
R.T.: 16.113 min
Delta R.T.: 0.000 min
Response: 4842147
Conc: 42.43 ug/ml



#17 n-Tricontane (C30)

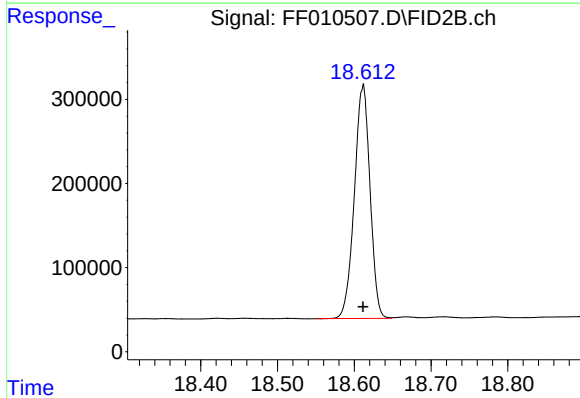
R.T.: 17.000 min
Delta R.T.: 0.000 min
Response: 4580554
Conc: 42.01 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-25MSD



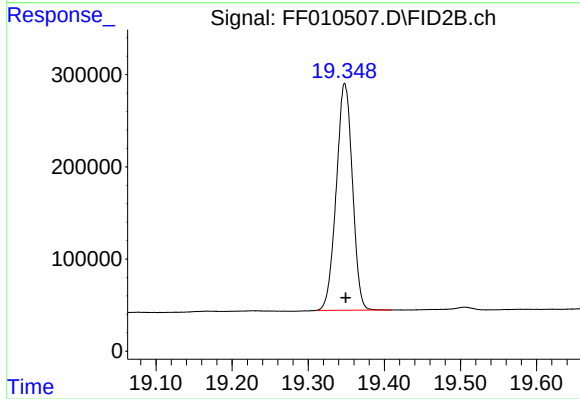
#18 n-Dotriacontane (C32)

R.T.: 17.830 min
Delta R.T.: 0.000 min
Response: 4433186
Conc: 43.27 ug/ml



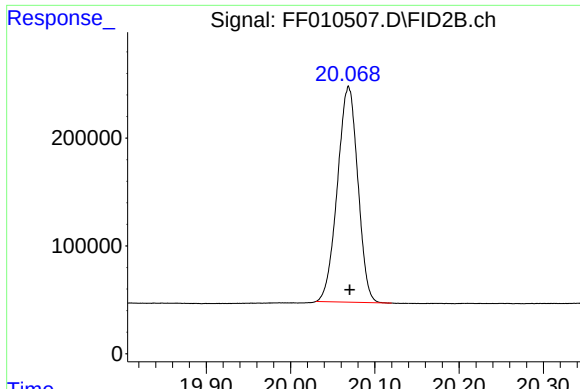
#19 n-Tetratriacontane (C34)

R.T.: 18.612 min
Delta R.T.: 0.000 min
Response: 3937146
Conc: 42.66 ug/ml



#20 n-Hexatriacontane (C36)

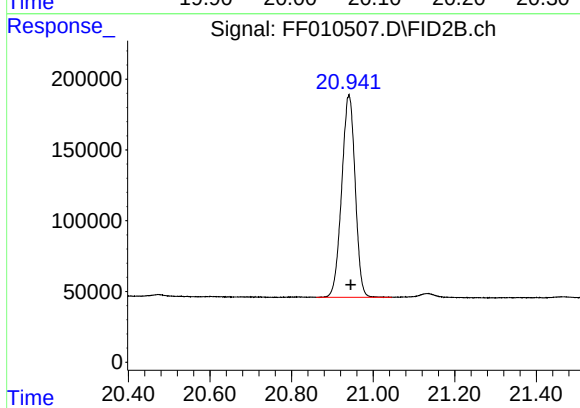
R.T.: 19.348 min
Delta R.T.: -0.002 min
Response: 3628621
Conc: 43.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.069 min
Delta R.T.: -0.002 min
Response: 3365320
Conc: 45.21 ug/ml

Instrument :
FID_F
ClientSampleId :
TP-25MSD



#22 n-Tetracontane (C40)

R.T.: 20.941 min
Delta R.T.: -0.004 min
Response: 3278252
Conc: 43.85 ug/ml