

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015709.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 21:20
 Operator : YP\AJ
 Sample : PB167245BSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB167245BSD

Integration File: autoint1.e
 Quant Time: Mar 21 00:18:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 2025
 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			
12) S 1-chlorooctadecane (S...	13.373	4728209	41.661 ug/ml
Spiked Amount 50.000		Recovery =	83.32%
Target Compounds			
1) T n-Nonane (C9)	3.312	3455364	27.280 ug/ml
2) T n-Decane (C10)	4.568	4369311	34.024 ug/ml
4) T n-Dodecane (C12)	6.735	5513282	42.306 ug/ml
6) T n-Tetradecane (C14)	8.563	6368668	49.177 ug/ml
7) T n-Hexadecane (C16)	10.171	6898438	51.587 ug/ml
8) T n-Octadecane (C18)	11.616	7371007	53.528 ug/ml
10) T n-Eicosane (C20)	12.927	7846574	58.220 ug/ml
11) T n-Heneicosane (C21)	13.540	7610687	56.947 ug/ml
13) T n-Docosane (C22)	14.127	7604039	56.824 ug/ml
14) T n-Tetracosane (C24)	15.232	7502490	56.042 ug/ml
15) T n-Hexacosane (C26)	16.254	7256658	55.484 ug/ml
16) T n-Octacosane (C28)	17.206	7018536	53.727 ug/ml
17) T n-Tricontane (C30)	18.094	6939255	51.458 ug/ml
18) T n-Dotriacontane (C32)	18.928	6734341	51.642 ug/ml
19) T n-Tetratriacontane (C34)	19.712	6496709	55.655 ug/ml
20) T n-Hexatriacontane (C36)	20.453	6132055	61.772 ug/ml
21) T n-Octatriacontane (C38)	21.192	5983723	68.486 ug/ml
22) T n-Tetracontane (C40)	22.107	5928040	73.866 ug/ml

(f)=RT Delta > 1/2 Window

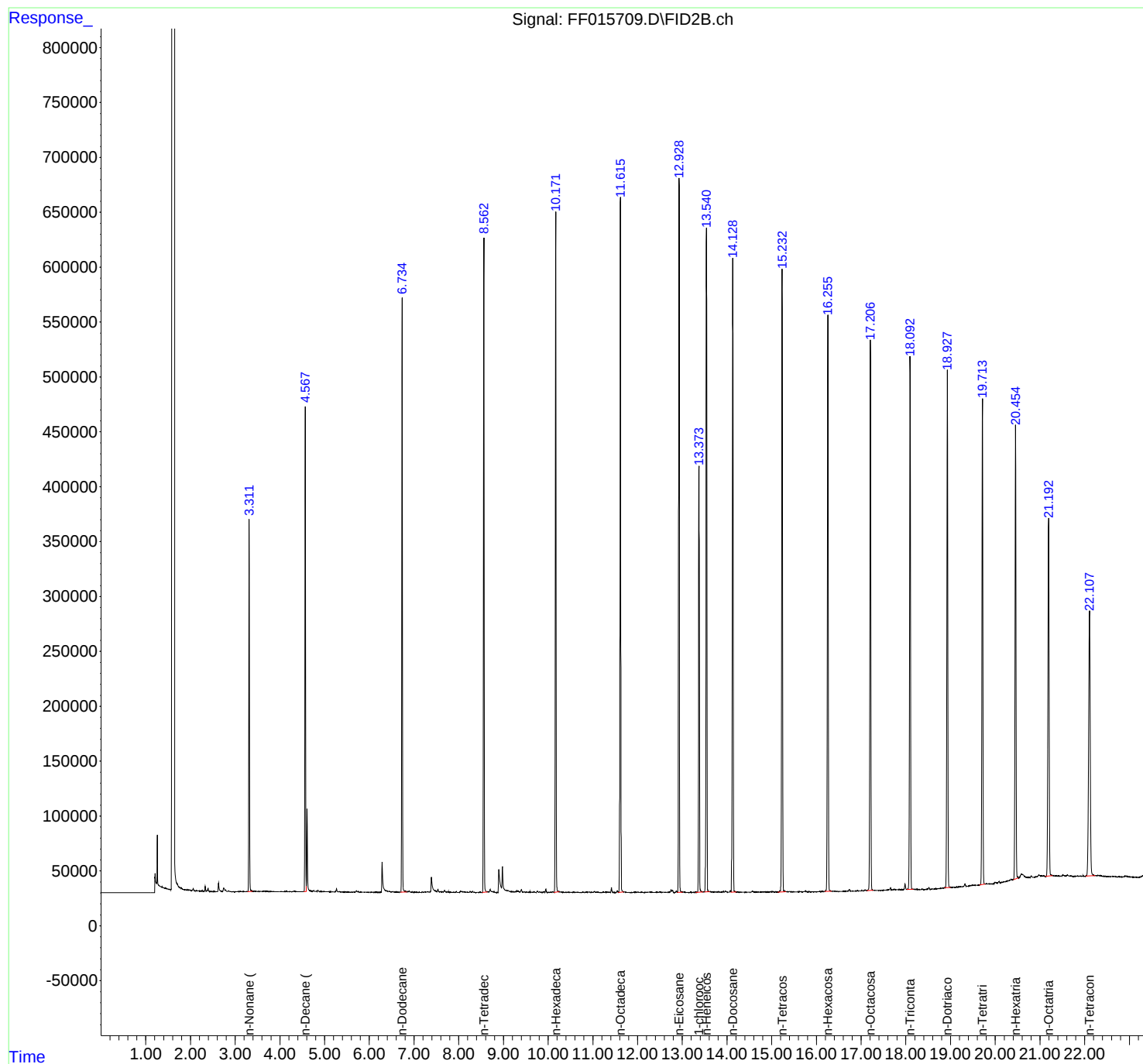
(m)=manual int.

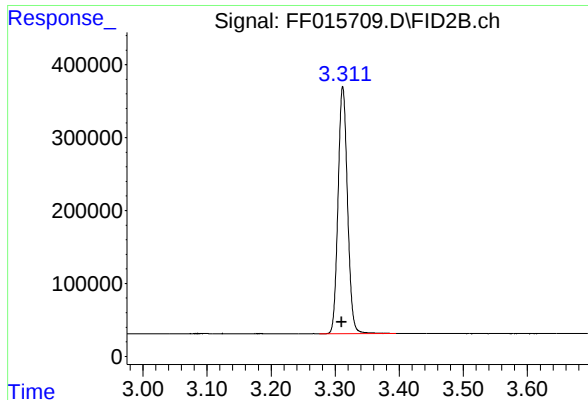
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
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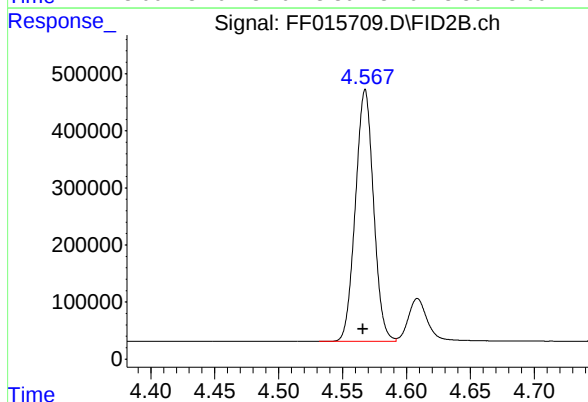




#1 n-Nonane (C9)

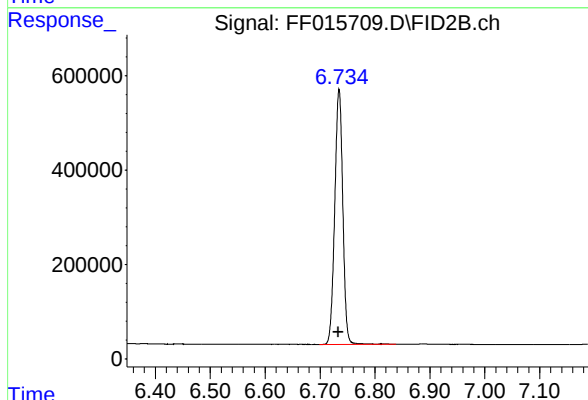
R.T.: 3.312 min
Delta R.T.: 0.002 min
Response: 3455364
Conc: 27.28 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167245BSD



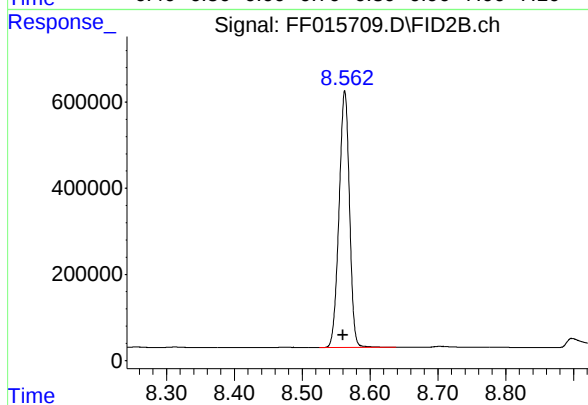
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 4369311
Conc: 34.02 ug/ml



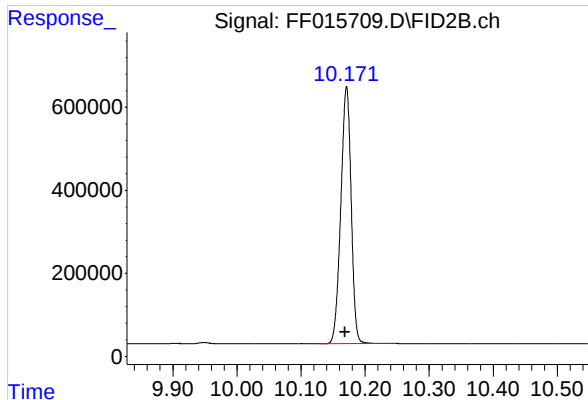
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 5513282
Conc: 42.31 ug/ml



#6 n-Tetradecane (C14)

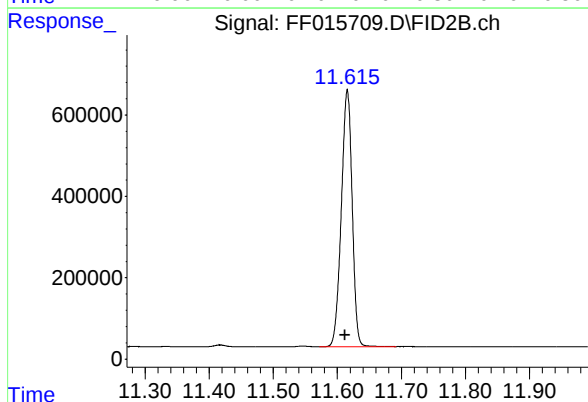
R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 6368668
Conc: 49.18 ug/ml



#7 n-Hexadecane (C16)

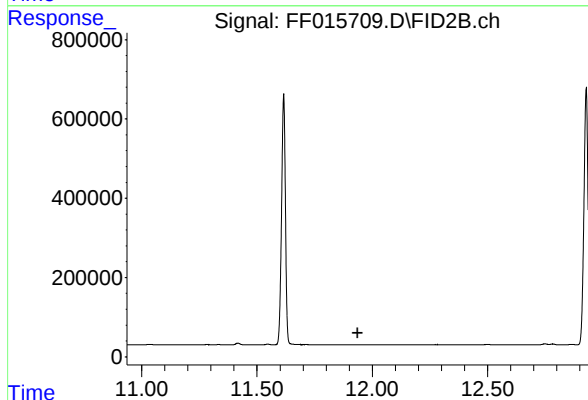
R.T.: 10.171 min
Delta R.T.: 0.003 min
Response: 6898438
Conc: 51.59 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167245BSD



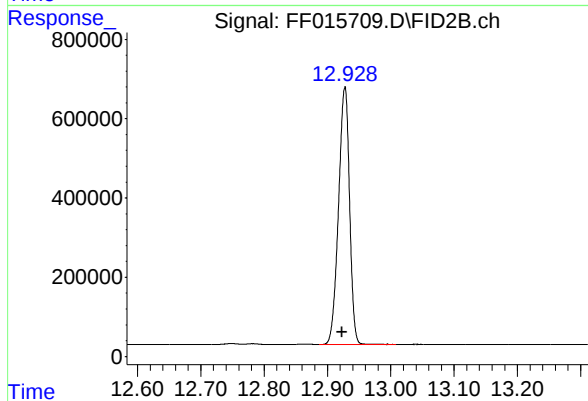
#8 n-Octadecane (C18)

R.T.: 11.616 min
Delta R.T.: 0.003 min
Response: 7371007
Conc: 53.53 ug/ml



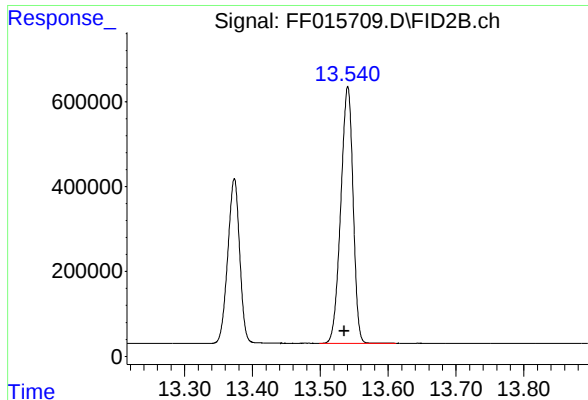
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.936 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

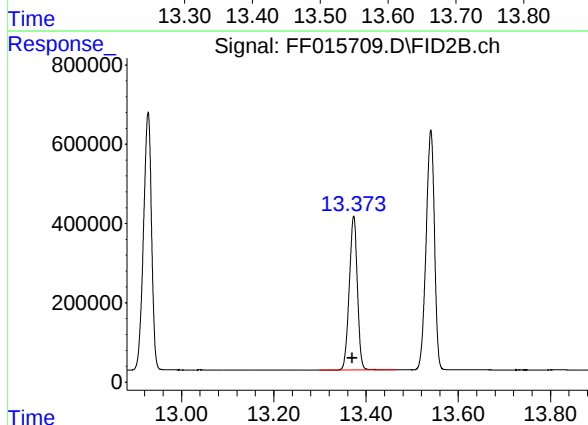
R.T.: 12.927 min
Delta R.T.: 0.004 min
Response: 7846574
Conc: 58.22 ug/ml



#11 n-Heneicosane (C21)

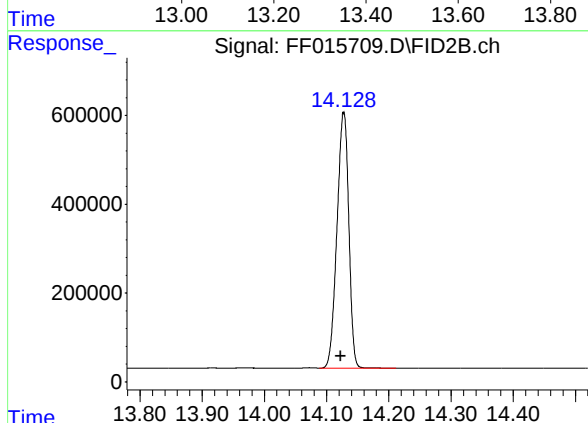
R.T.: 13.540 min
Delta R.T.: 0.005 min
Response: 7610687
Conc: 56.95 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167245BSD



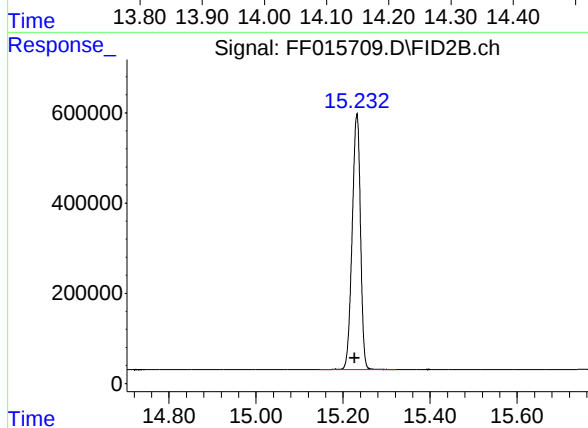
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.003 min
Response: 4728209
Conc: 41.66 ug/ml



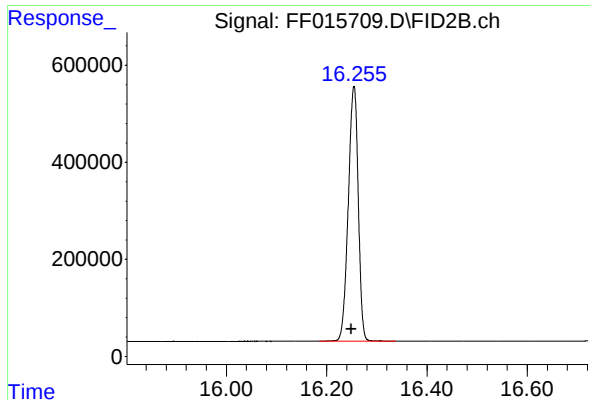
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: 0.005 min
Response: 7604039
Conc: 56.82 ug/ml



#14 n-Tetracosane (C24)

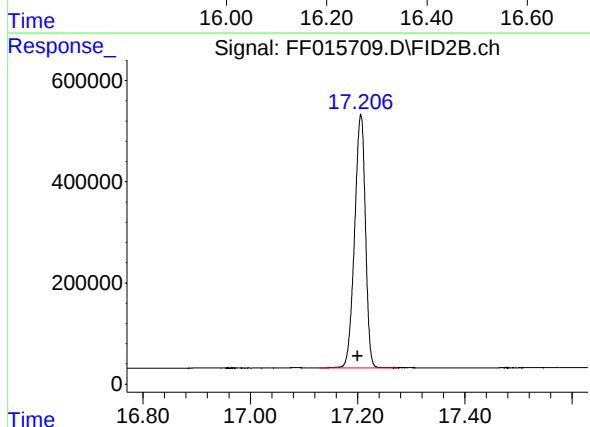
R.T.: 15.232 min
Delta R.T.: 0.005 min
Response: 7502490
Conc: 56.04 ug/ml



#15 n-Hexacosane (C26)

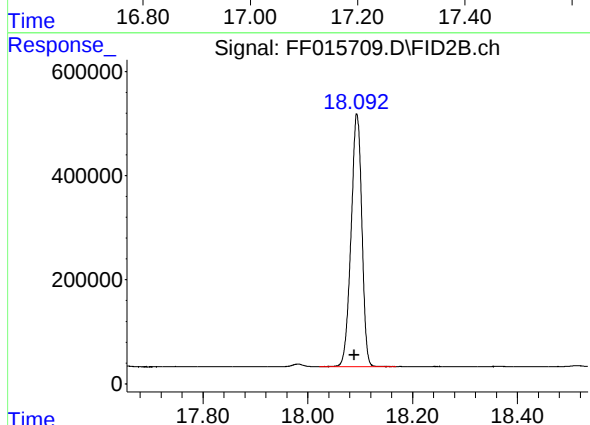
R.T.: 16.254 min
Delta R.T.: 0.005 min
Response: 7256658
Conc: 55.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB167245BSD



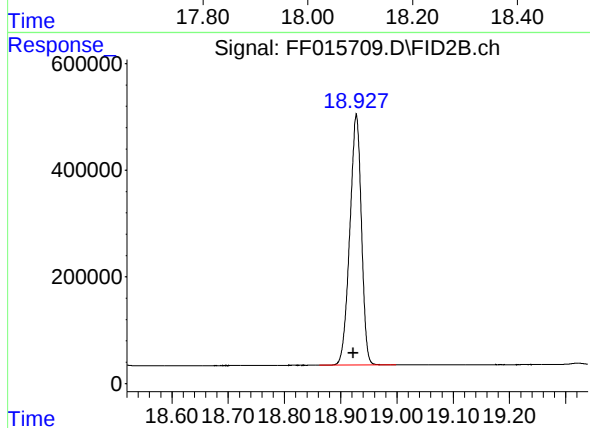
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.006 min
Response: 7018536
Conc: 53.73 ug/ml



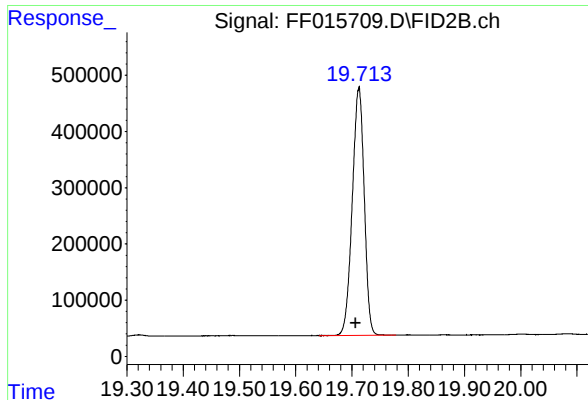
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: 0.005 min
Response: 6939255
Conc: 51.46 ug/ml



#18 n-Dotriacontane (C32)

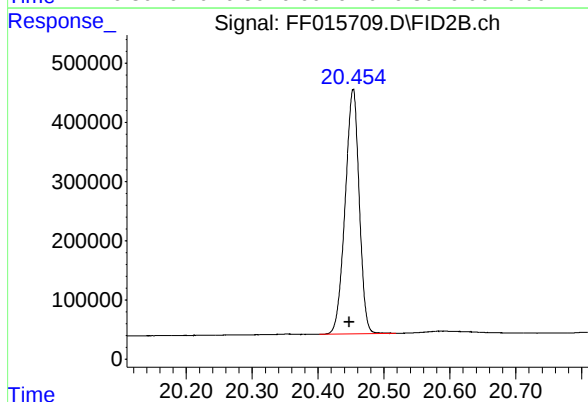
R.T.: 18.928 min
Delta R.T.: 0.005 min
Response: 6734341
Conc: 51.64 ug/ml



#19 n-Tetratriacontane (C34)

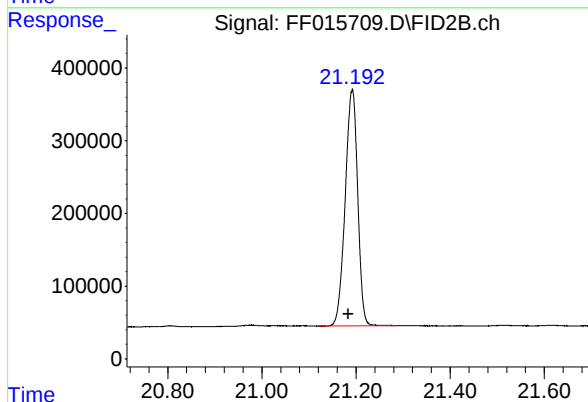
R.T.: 19.712 min
Delta R.T.: 0.006 min
Response: 6496709
Conc: 55.66 ug/ml

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FID_F
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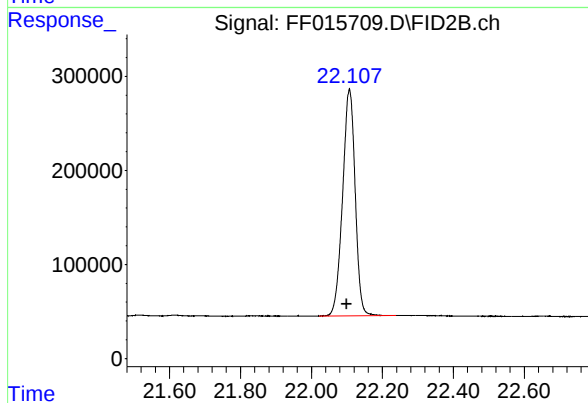
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.006 min
Response: 6132055
Conc: 61.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: 0.008 min
Response: 5983723
Conc: 68.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.008 min
Response: 5928040
Conc: 73.87 ug/ml