

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102824AL\
 Data File : FE050862.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2024 15:53
 Operator : YP\AJ
 Sample : P4567-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1MSD

Integration File: autoint1.e
 Quant Time: Oct 29 03:46:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.859	4678987	29.679 ug/ml
Spiked Amount 50.000		Recovery =	59.36%
12) S 1-chlorooctadecane (S...	13.292	4103369	34.688 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
1) T n-Nonane (C9)	3.253	6336691	44.849 ug/ml
2) T n-Decane (C10)	4.502	7225555	50.361 ug/ml
3) T A~Naphthalene (C11.7)	6.210	8311921	58.129 ug/ml
4) T n-Dodecane (C12)	6.667	8276328	57.501 ug/ml
5) T A~2-methylnaphthalene...	7.306	8183518	61.772 ug/ml
6) T n-Tetradecane (C14)	8.495	9038102	63.174 ug/ml
7) T n-Hexadecane (C16)	10.099	9205546	62.551 ug/ml
8) T n-Octadecane (C18)	11.541	9267281	62.043 ug/ml
10) T n-Eicosane (C20)	12.849	9275679	64.684 ug/ml
11) T n-Heneicosane (C21)	13.460	8909224	63.441 ug/ml
13) T n-Docosane (C22)	14.045	8863861	63.180 ug/ml
14) T n-Tetracosane (C24)	15.148	17754466	125.671 ug/ml
15) T n-Hexacosane (C26)	16.168	8708527	61.887 ug/ml
16) T n-Octacosane (C28)	17.115	10174312	69.530 ug/ml
17) T n-Tricontane (C30)	18.002	9091063	57.176 ug/ml
18) T n-Dotriacontane (C32)	18.834	9144672	56.409 ug/ml
19) T n-Tetratriacontane (C34)	19.617	9729489	66.236 ug/ml
20) T n-Hexatriacontane (C36)	20.358	9725191	76.689 ug/ml
21) T n-Octatriacontane (C38)	21.084	10133514	81.955 ug/ml
22) T n-Tetracontane (C40)	21.970	9749745	87.559 ug/ml

(f)=RT Delta > 1/2 Window

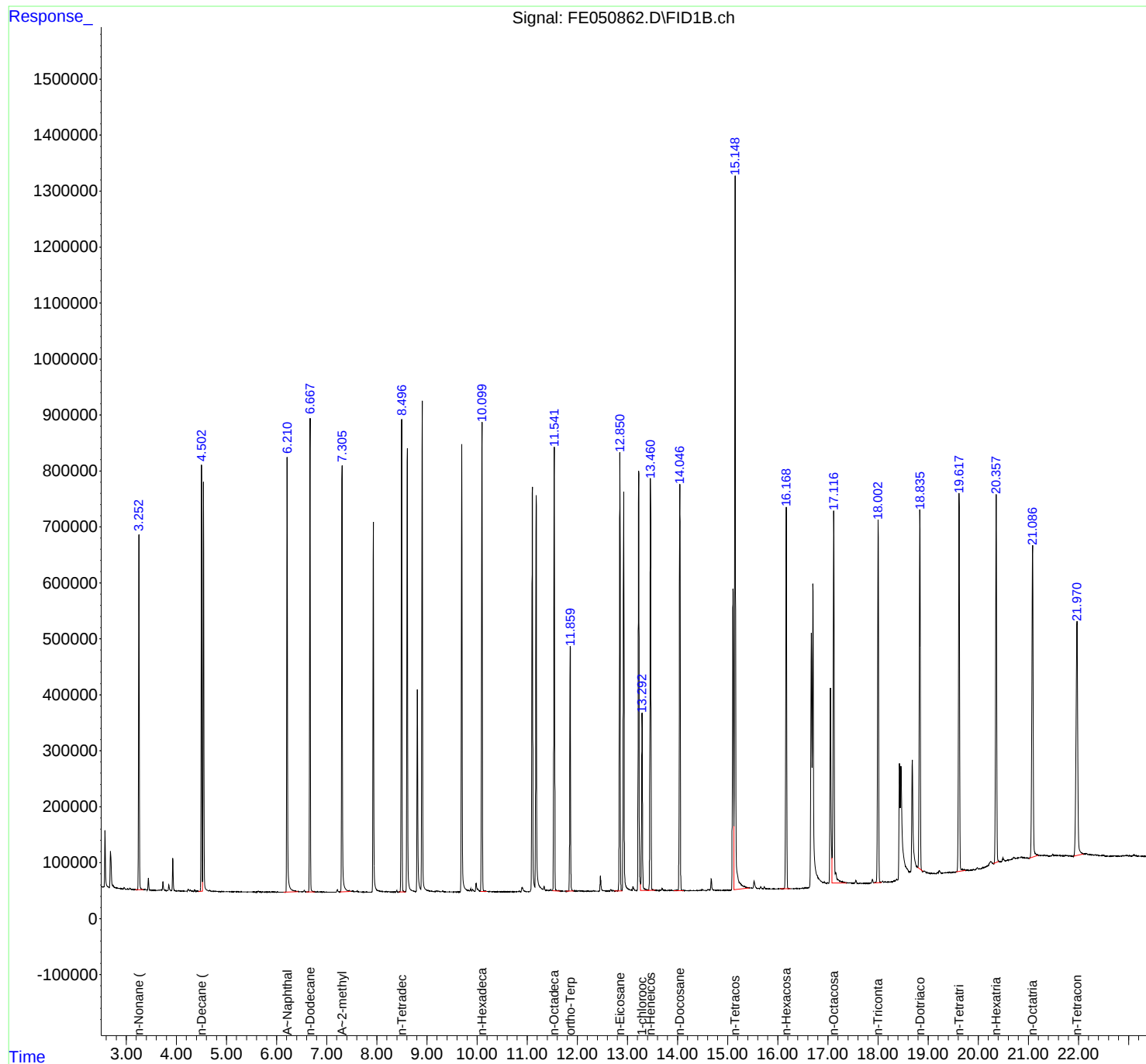
(m)=manual int.

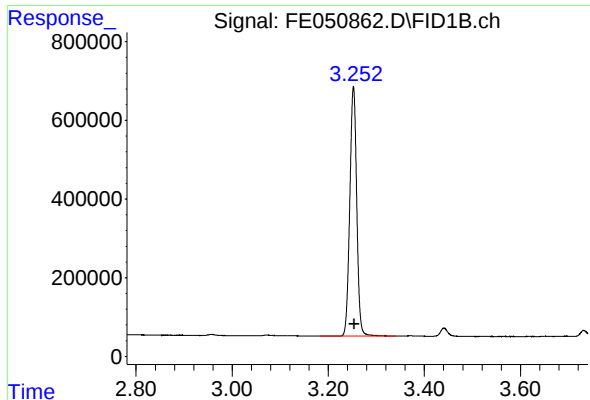
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102824AL\
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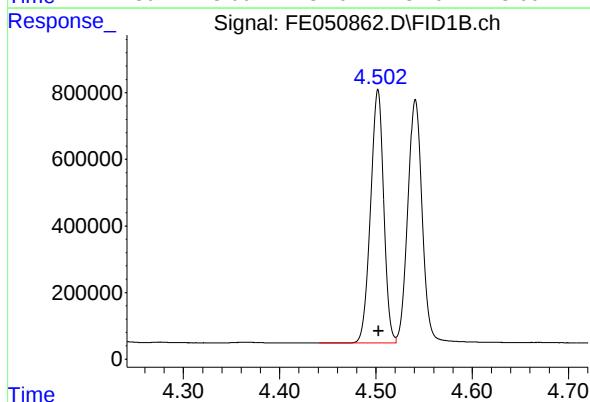




#1 n-Nonane (C9)

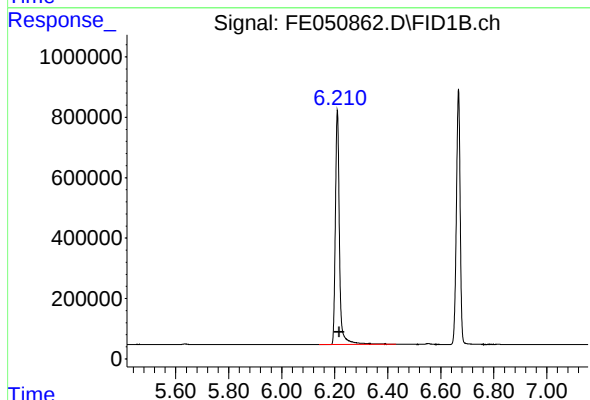
R.T.: 3.253 min
Delta R.T.: -0.001 min
Response: 6336691
Conc: 44.85 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



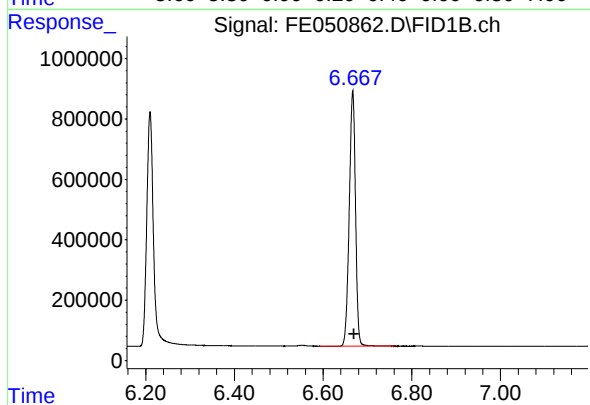
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 7225555
Conc: 50.36 ug/ml



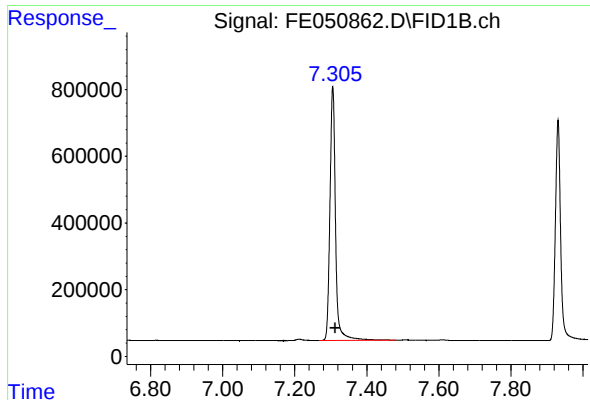
#3 A~Naphthalene (C11.7)

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 8311921
Conc: 58.13 ug/ml



#4 n-Dodecane (C12)

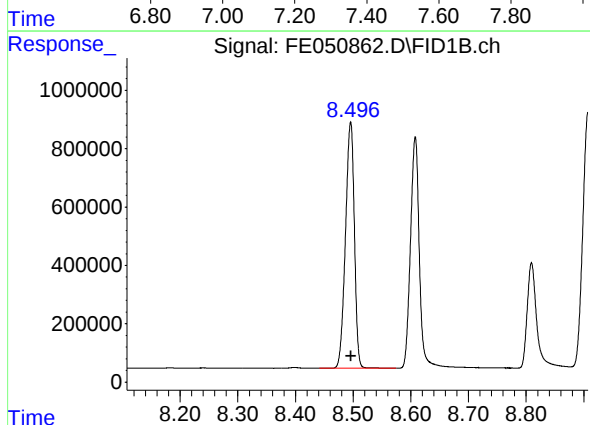
R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 8276328
Conc: 57.50 ug/ml



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

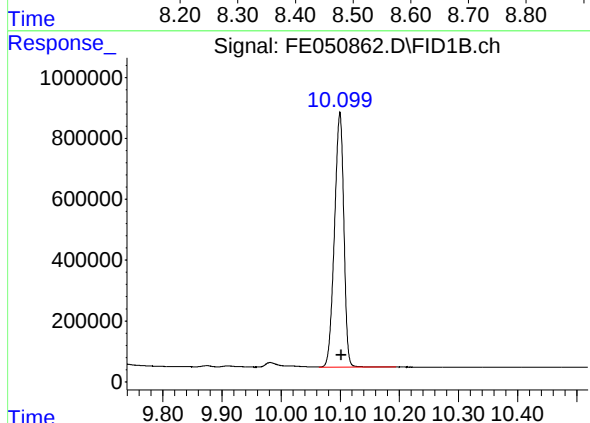
R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 8183518
Conc: 61.77 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



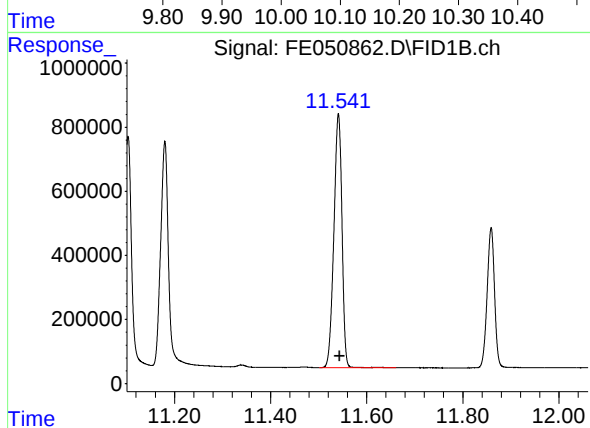
#6 n-Tetradecane (C14)

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 9038102
Conc: 63.17 ug/ml



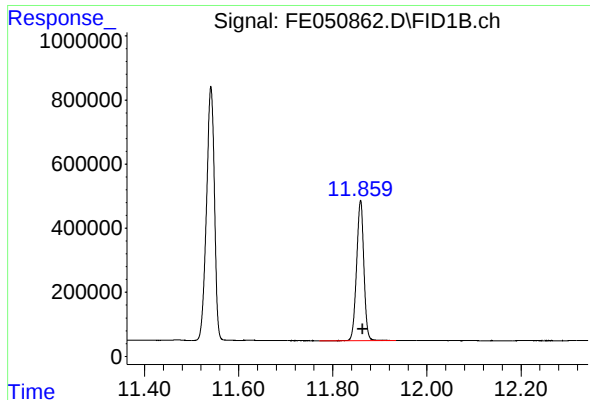
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: -0.004 min
Response: 9205546
Conc: 62.55 ug/ml



#8 n-Octadecane (C18)

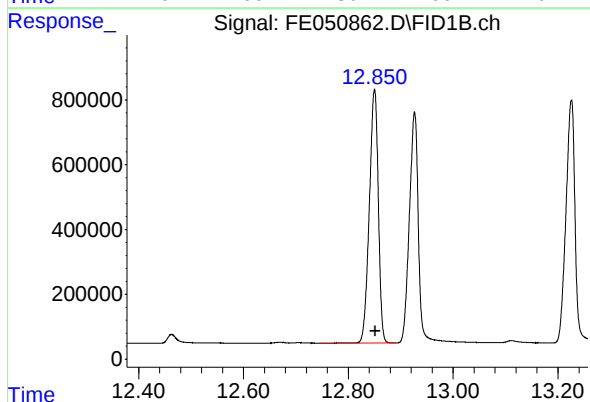
R.T.: 11.541 min
Delta R.T.: -0.003 min
Response: 9267281
Conc: 62.04 ug/ml



#9 ortho-Terphenyl (SURR)

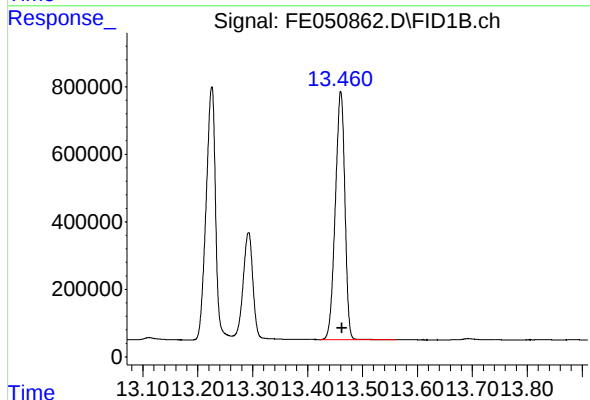
R.T.: 11.859 min
Delta R.T.: -0.004 min
Response: 4678987
Conc: 29.68 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



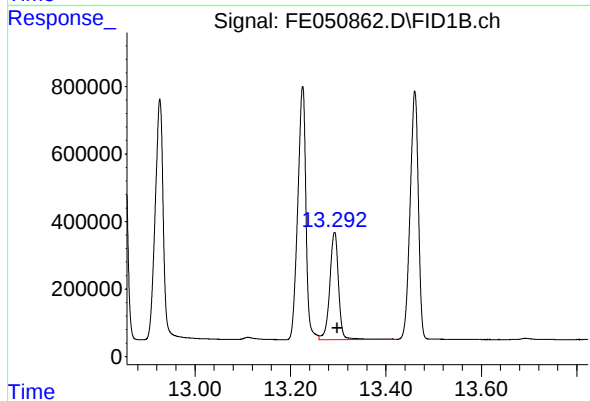
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.002 min
Response: 9275679
Conc: 64.68 ug/ml



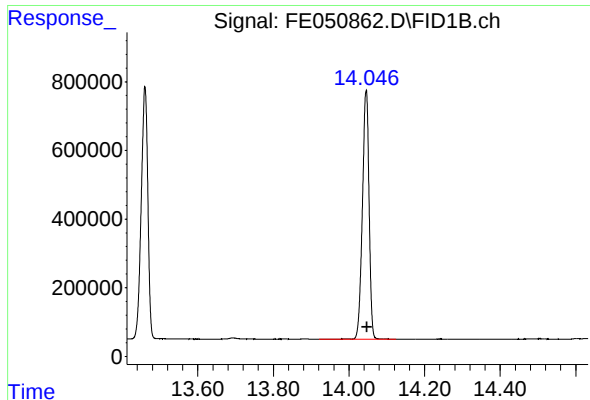
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: -0.003 min
Response: 8909224
Conc: 63.44 ug/ml



#12 1-chlorooctadecane (SURR)

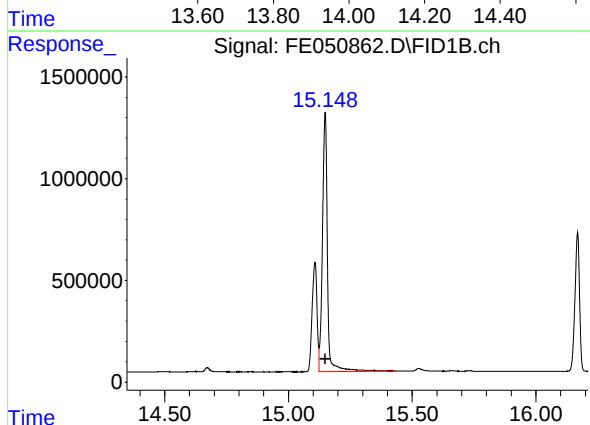
R.T.: 13.292 min
Delta R.T.: -0.006 min
Response: 4103369
Conc: 34.69 ug/ml



#13 n-Docosane (C22)

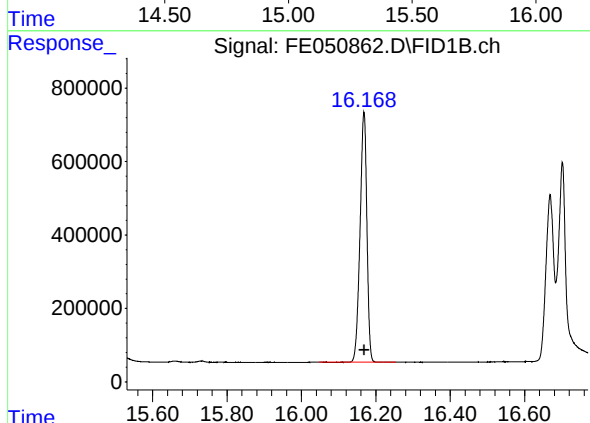
R.T.: 14.045 min
Delta R.T.: -0.003 min
Response: 8863861
Conc: 63.18 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



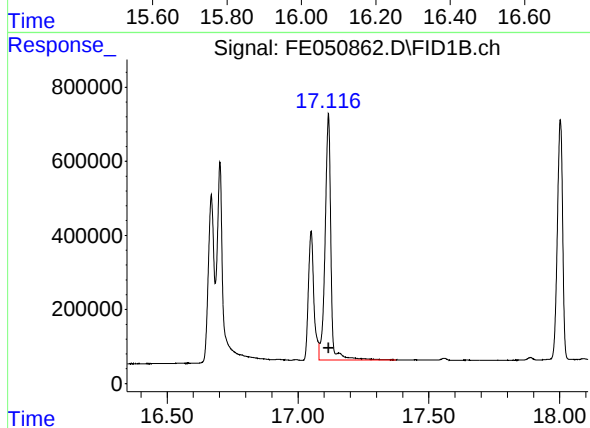
#14 n-Tetracosane (C24)

R.T.: 15.148 min
Delta R.T.: -0.002 min
Response: 17754466
Conc: 125.67 ug/ml



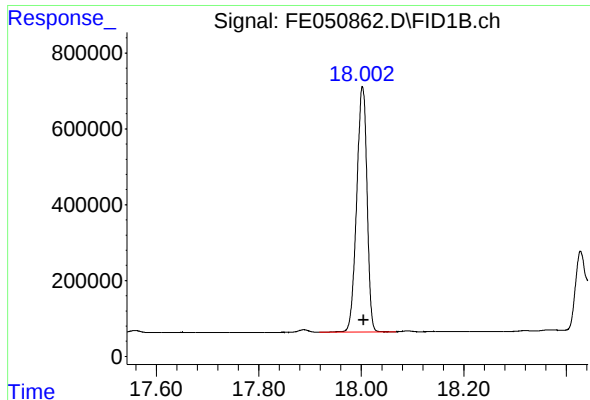
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.002 min
Response: 8708527
Conc: 61.89 ug/ml



#16 n-Octacosane (C28)

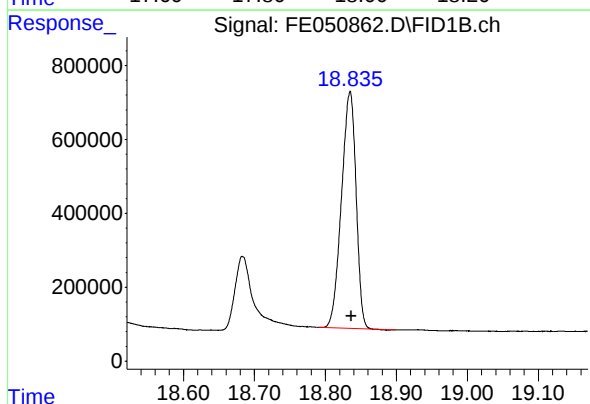
R.T.: 17.115 min
Delta R.T.: -0.002 min
Response: 10174312
Conc: 69.53 ug/ml



#17 n-Tricontane (C30)

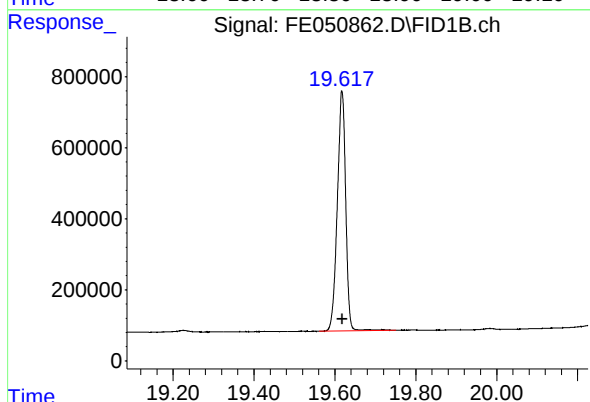
R.T.: 18.002 min
Delta R.T.: -0.002 min
Response: 9091063
Conc: 57.18 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



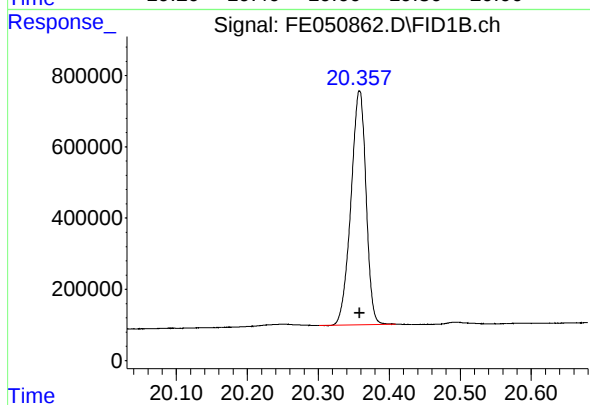
#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.003 min
Response: 9144672
Conc: 56.41 ug/ml



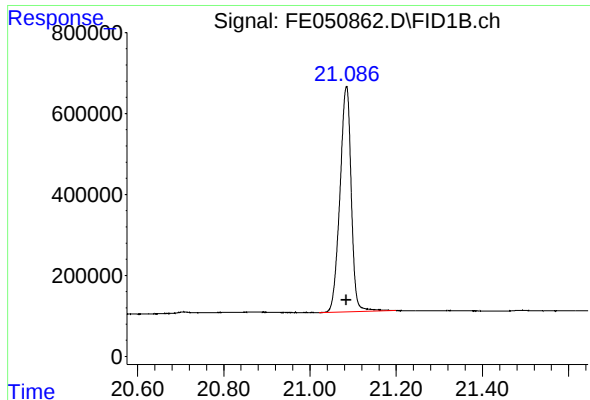
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.002 min
Response: 9729489
Conc: 66.24 ug/ml



#20 n-Hexatriacontane (C36)

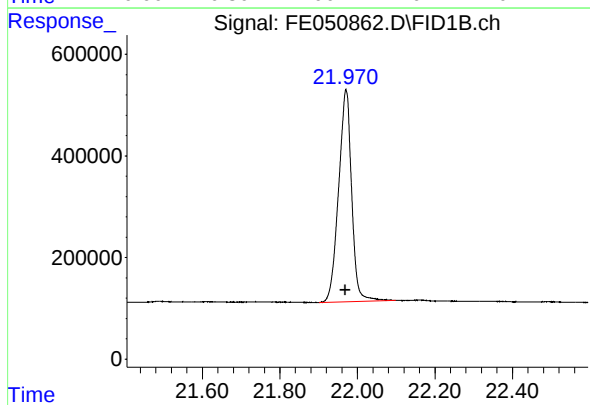
R.T.: 20.358 min
Delta R.T.: 0.000 min
Response: 9725191
Conc: 76.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: 0.000 min
Response: 10133514
Conc: 81.95 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1MSD



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: 0.000 min
Response: 9749745
Conc: 87.56 ug/ml