

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
 Data File : FE051914.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jan 2025 14:11
 Operator : YP\AJ
 Sample : PB166046BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB166046BSD

Integration File: autoint1.e
 Quant Time: Jan 15 01:25:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 13:43:24 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			
9) S ortho-Terphenyl (SURR)	12.154	5546697	38.266 ug/ml
Spiked Amount 50.000		Recovery =	76.53%
12) S 1-chlorooctadecane (S...	13.579	4686677	40.786 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
Target Compounds			
1) T n-Nonane (C9)	3.575	4246208	38.443 ug/ml
2) T n-Decane (C10)	4.812	4527383	39.786 ug/ml
3) T A~Naphthalene (C11.7)	6.515	5413648	42.448 ug/ml
4) T n-Dodecane (C12)	6.959	4784687	40.743 ug/ml
5) T A~2-methylnaphthalene...	7.604	5105025	40.789 ug/ml
6) T n-Tetradecane (C14)	8.782	5035696	42.000 ug/ml
7) T n-Hexadecane (C16)	10.384	5172716	40.421 ug/ml
8) T n-Octadecane (C18)	11.825	5319022	39.973 ug/ml
10) T n-Eicosane (C20)	13.134	5522307	41.970 ug/ml
11) T n-Heneicosane (C21)	13.745	5296840	40.304 ug/ml
13) T n-Docosane (C22)	14.330	5255096	40.058 ug/ml
14) T n-Tetracosane (C24)	15.433	10326913	77.964 ug/ml
15) T n-Hexacosane (C26)	16.453	4959603	37.799 ug/ml
16) T n-Octacosane (C28)	17.399	4844866	37.523 ug/ml
17) T n-Tricontane (C30)	18.285	4761415	36.219 ug/ml
18) T n-Dotriacontane (C32)	19.117	4641376	36.573 ug/ml
19) T n-Tetratriacontane (C34)	19.898	4592519	41.333 ug/ml
20) T n-Hexatriacontane (C36)	20.637	4336819	43.958 ug/ml
21) T n-Octatriacontane (C38)	21.427	4283753	45.245 ug/ml
22) T n-Tetracontane (C40)	22.428	4356847	47.330 ug/ml

(f)=RT Delta > 1/2 Window

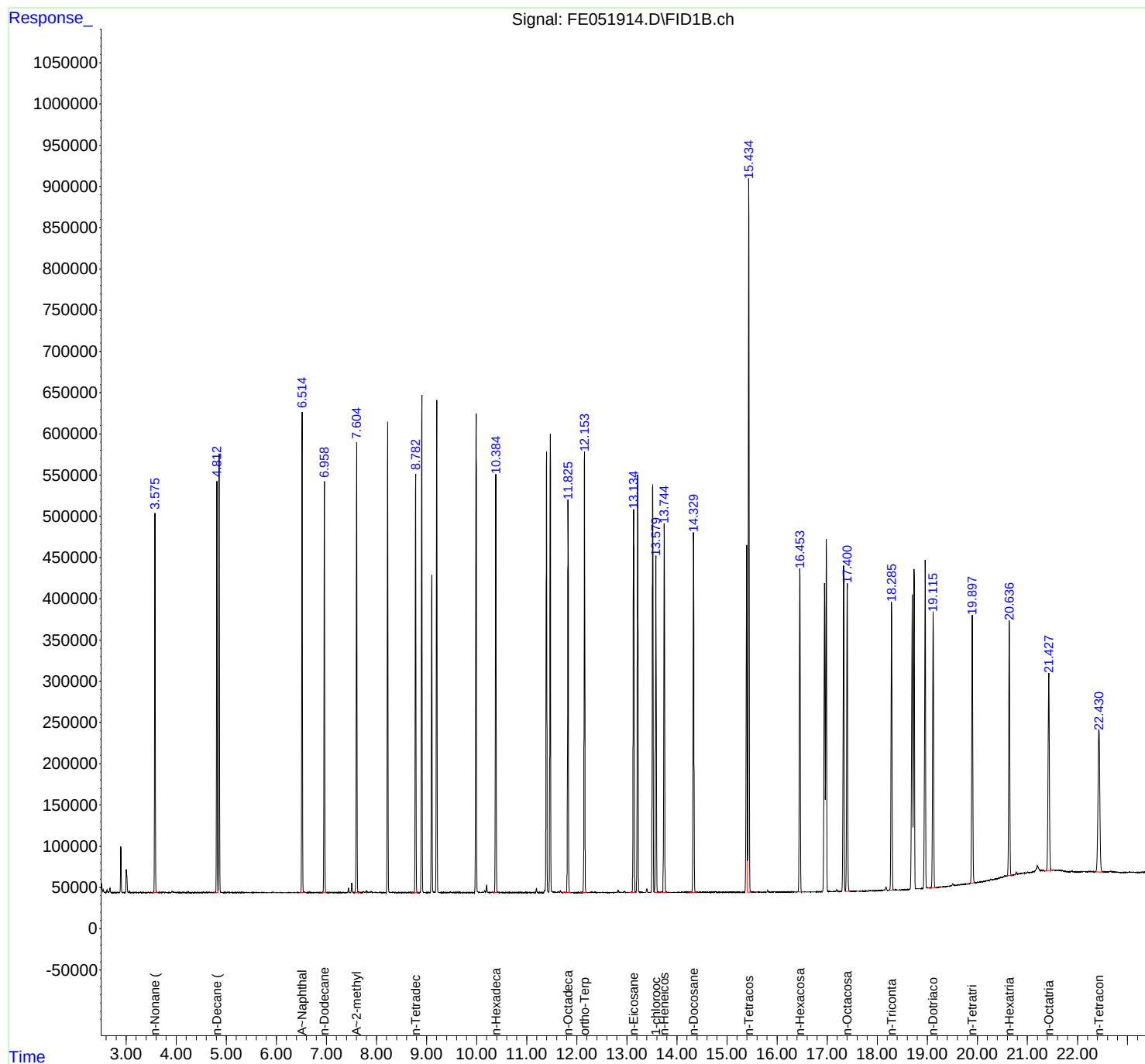
(m)=manual int.

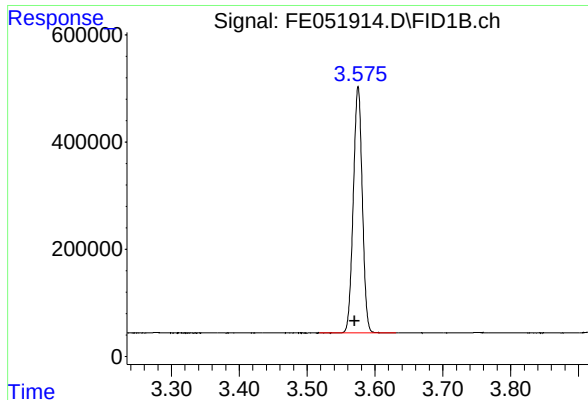
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
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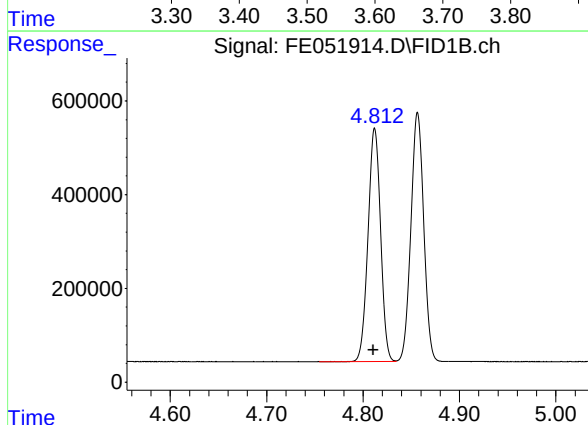




#1 n-Nonane (C9)

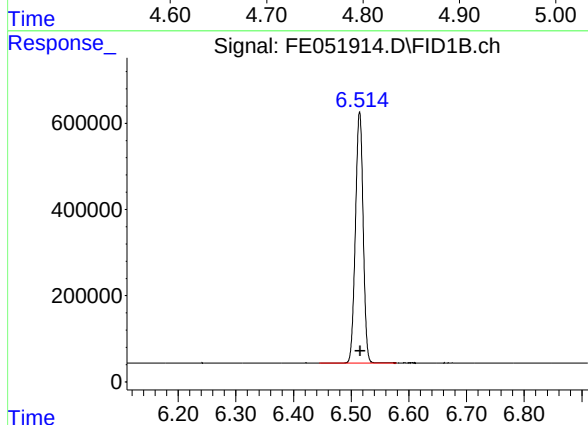
R.T.: 3.575 min
Delta R.T.: 0.005 min
Response: 4246208
Conc: 38.44 ug/ml

Instrument :
FID_E
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PB166046BSD



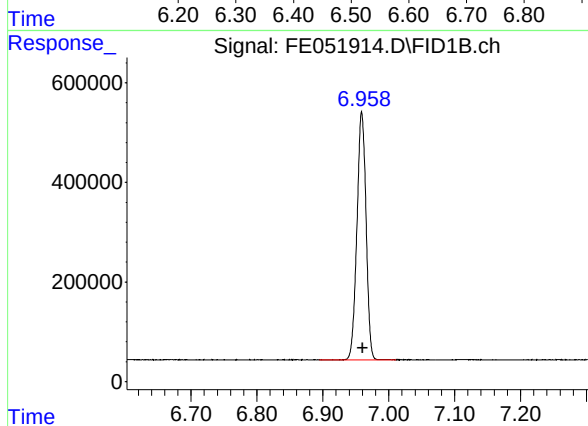
#2 n-Decane (C10)

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 4527383
Conc: 39.79 ug/ml



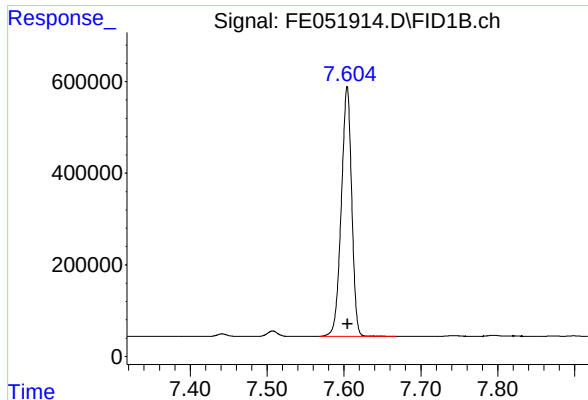
#3 A~Naphthalene (C11.7)

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 5413648
Conc: 42.45 ug/ml



#4 n-Dodecane (C12)

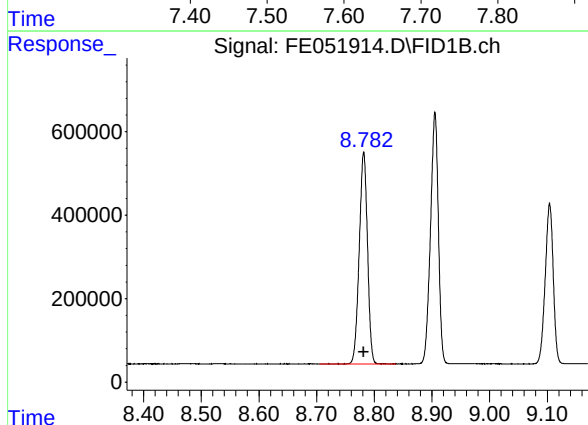
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 4784687
Conc: 40.74 ug/ml



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

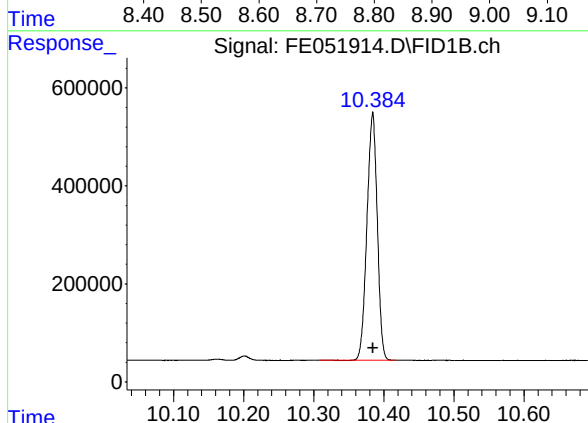
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 5105025
Conc: 40.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BSD



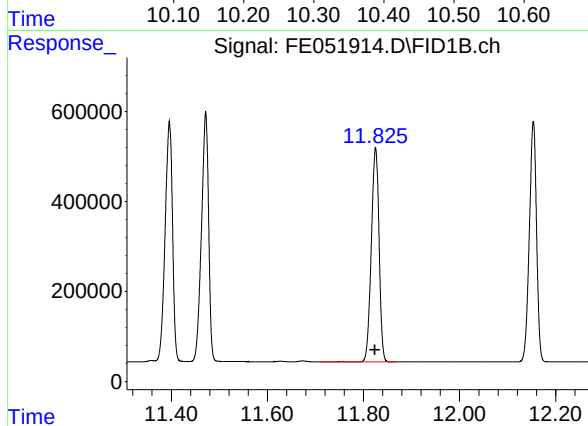
#6 n-Tetradecane (C14)

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 5035696
Conc: 42.00 ug/ml



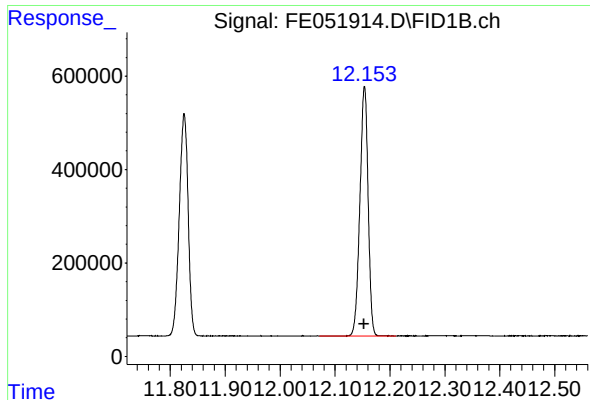
#7 n-Hexadecane (C16)

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 5172716
Conc: 40.42 ug/ml



#8 n-Octadecane (C18)

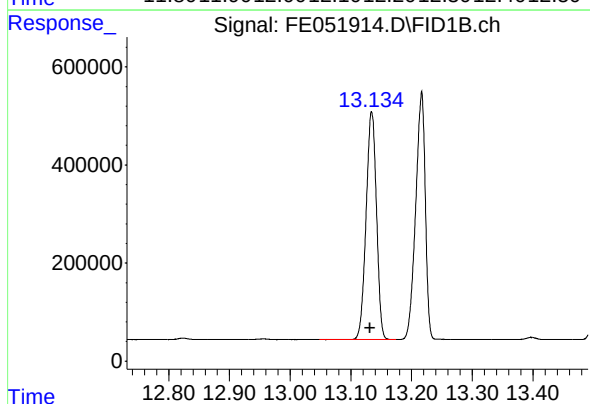
R.T.: 11.825 min
Delta R.T.: 0.000 min
Response: 5319022
Conc: 39.97 ug/ml



#9 ortho-Terphenyl (SURR)

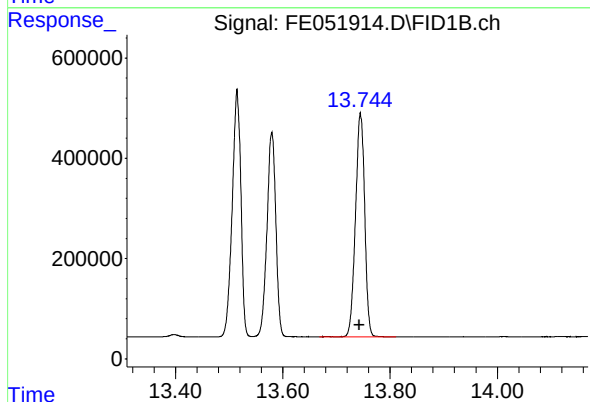
R.T.: 12.154 min
Delta R.T.: 0.000 min
Response: 5546697
Conc: 38.27 ug/ml

Instrument :
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PB166046BSD



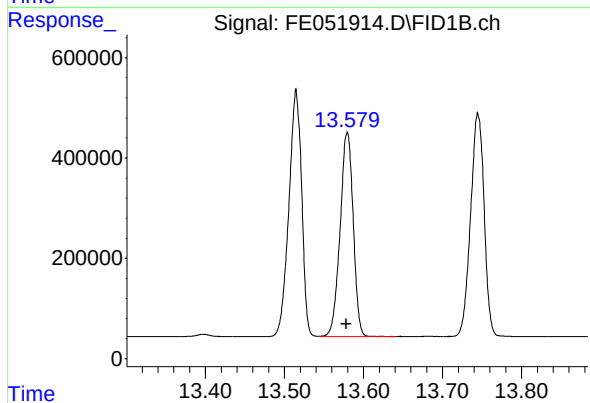
#10 n-Eicosane (C20)

R.T.: 13.134 min
Delta R.T.: 0.003 min
Response: 5522307
Conc: 41.97 ug/ml



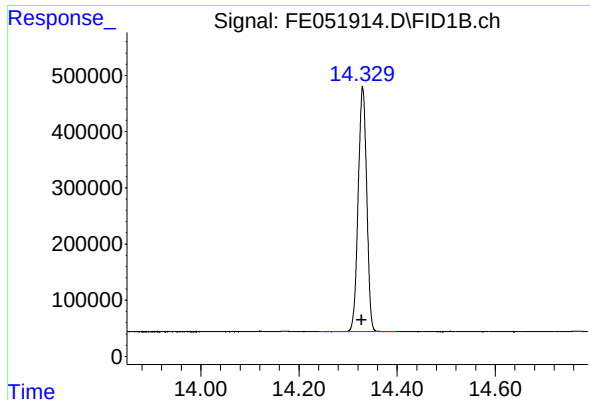
#11 n-Heneicosane (C21)

R.T.: 13.745 min
Delta R.T.: 0.002 min
Response: 5296840
Conc: 40.30 ug/ml



#12 1-chlorooctadecane (SURR)

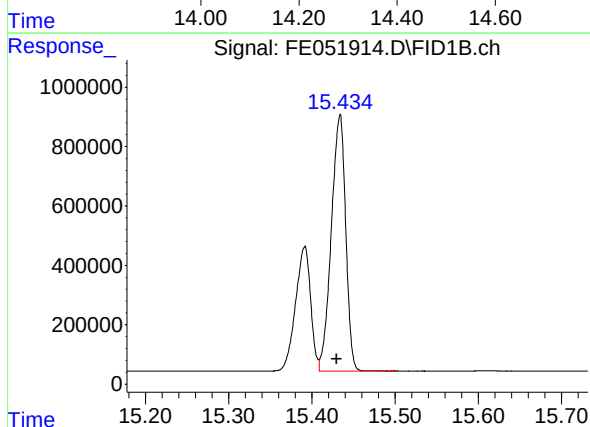
R.T.: 13.579 min
Delta R.T.: 0.001 min
Response: 4686677
Conc: 40.79 ug/ml



#13 n-Docosane (C22)

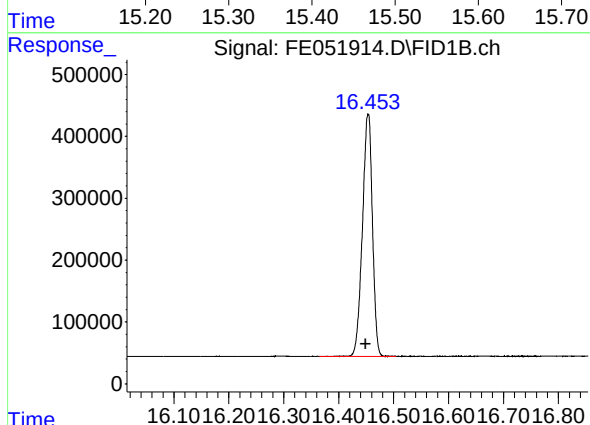
R.T.: 14.330 min
Delta R.T.: 0.002 min
Response: 5255096
Conc: 40.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BSD



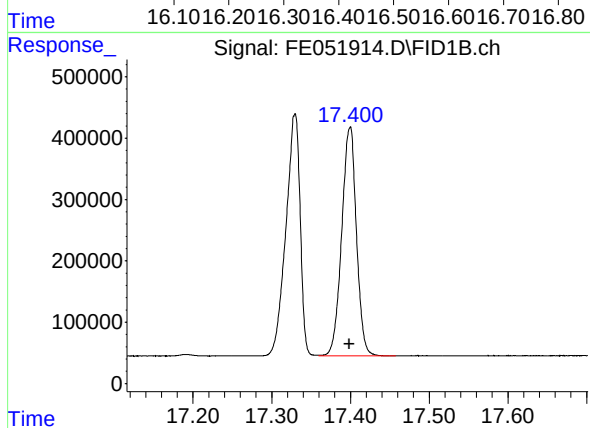
#14 n-Tetracosane (C24)

R.T.: 15.433 min
Delta R.T.: 0.003 min
Response: 10326913
Conc: 77.96 ug/ml



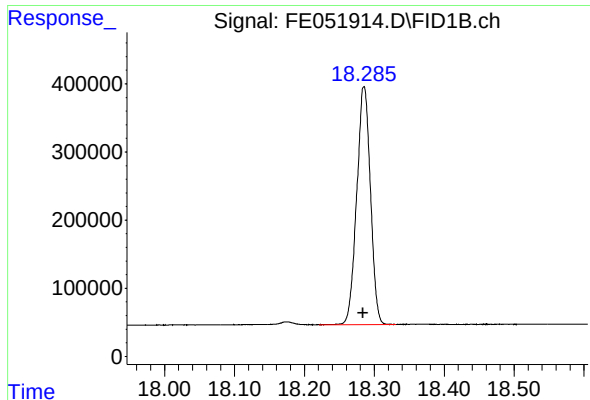
#15 n-Hexacosane (C26)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 4959603
Conc: 37.80 ug/ml



#16 n-Octacosane (C28)

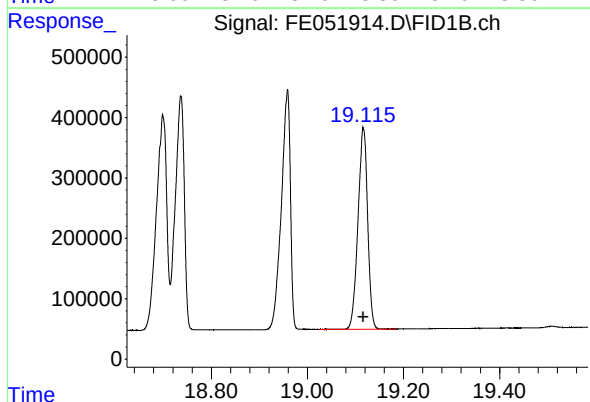
R.T.: 17.399 min
Delta R.T.: 0.000 min
Response: 4844866
Conc: 37.52 ug/ml



#17 n-Tricontane (C30)

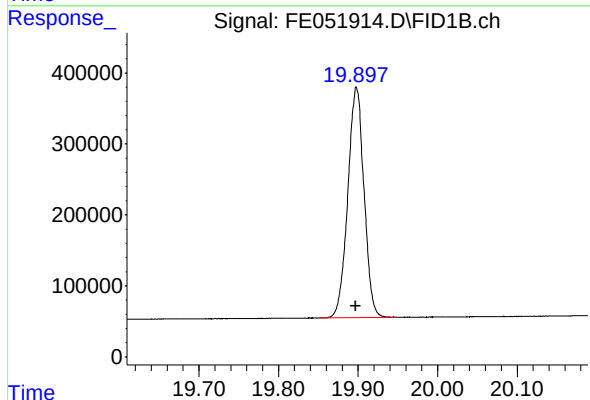
R.T.: 18.285 min
Delta R.T.: 0.002 min
Response: 4761415
Conc: 36.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BSD



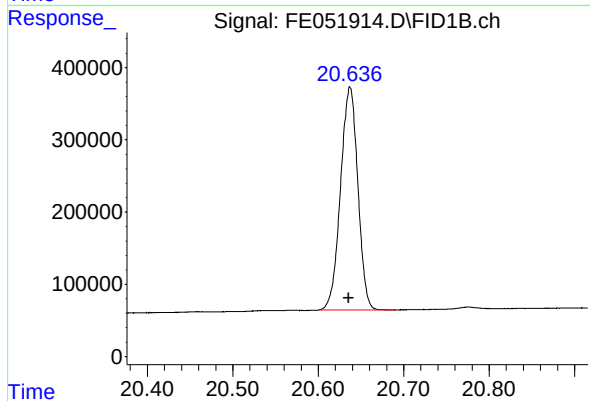
#18 n-Dotriacontane (C32)

R.T.: 19.117 min
Delta R.T.: 0.000 min
Response: 4641376
Conc: 36.57 ug/ml



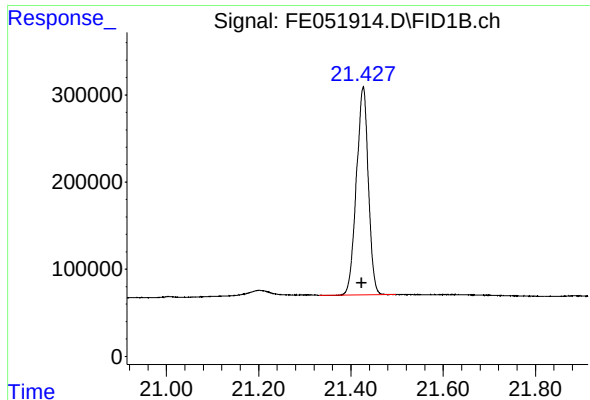
#19 n-Tetratriacontane (C34)

R.T.: 19.898 min
Delta R.T.: 0.001 min
Response: 4592519
Conc: 41.33 ug/ml



#20 n-Hexatriacontane (C36)

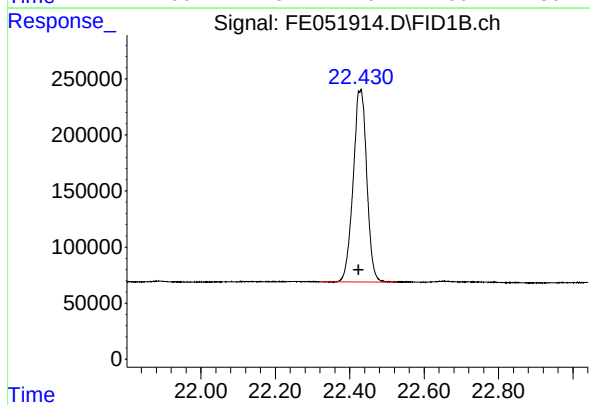
R.T.: 20.637 min
Delta R.T.: 0.002 min
Response: 4336819
Conc: 43.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.427 min
Delta R.T.: 0.004 min
Response: 4283753
Conc: 45.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB166046BSD



#22 n-Tetracontane (C40)

R.T.: 22.428 min
Delta R.T.: 0.004 min
Response: 4356847
Conc: 47.33 ug/ml