

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082124AL\
 Data File : FE049694.D
 Signal(s) : FID1B.ch
 Acq On : 21 Aug 2024 16:38
 Operator : YP\AJ
 Sample : P3685-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 Stock Pile-2MS

Integration File: autoint1.e
 Quant Time: Aug 22 01:11:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.887	4316147	26.690 ug/ml
Spiked Amount 50.000		Recovery =	53.38%
12) S 1-chlorooctadecane (S...	13.320	3351561	27.470 ug/ml
Spiked Amount 50.000		Recovery =	54.94%
Target Compounds			
1) T n-Nonane (C9)	3.277	4171292	26.954 ug/ml
2) T n-Decane (C10)	4.527	4631013	29.331 ug/ml
3) T A~Naphthalene (C11.7)	6.233	4918429	30.653 ug/ml
4) T n-Dodecane (C12)	6.694	5067015	32.231 ug/ml
5) T A~2-methylnaphthalene...	7.329	4918865	32.846 ug/ml
6) T n-Tetradecane (C14)	8.522	5373708	34.808 ug/ml
7) T n-Hexadecane (C16)	10.127	5447247	34.878 ug/ml
8) T n-Octadecane (C18)	11.569	5528559	35.202 ug/ml
10) T n-Eicosane (C20)	12.878	5508409	36.893 ug/ml
11) T n-Heneicosane (C21)	13.489	5376687	36.652 ug/ml
13) T n-Docosane (C22)	14.074	5309050	36.425 ug/ml
14) T n-Tetracosane (C24)	15.171	9804954	67.404 ug/ml
15) T n-Hexacosane (C26)	16.197	5204687	36.062 ug/ml
16) T n-Octacosane (C28)	17.145	5829284	40.470 ug/ml
17) T n-Tricontane (C30)	18.032	5408872	36.130 ug/ml
18) T n-Dotriacontane (C32)	18.863	5374191	35.524 ug/ml
19) T n-Tetratriacontane (C34)	19.647	5702871	37.303 ug/ml
20) T n-Hexatriacontane (C36)	20.387	5644505	37.171 ug/ml
21) T n-Octatriacontane (C38)	21.115	5759547	36.696 ug/ml
22) T n-Tetracontane (C40)	22.012	5501531	36.033 ug/ml

(f)=RT Delta > 1/2 Window

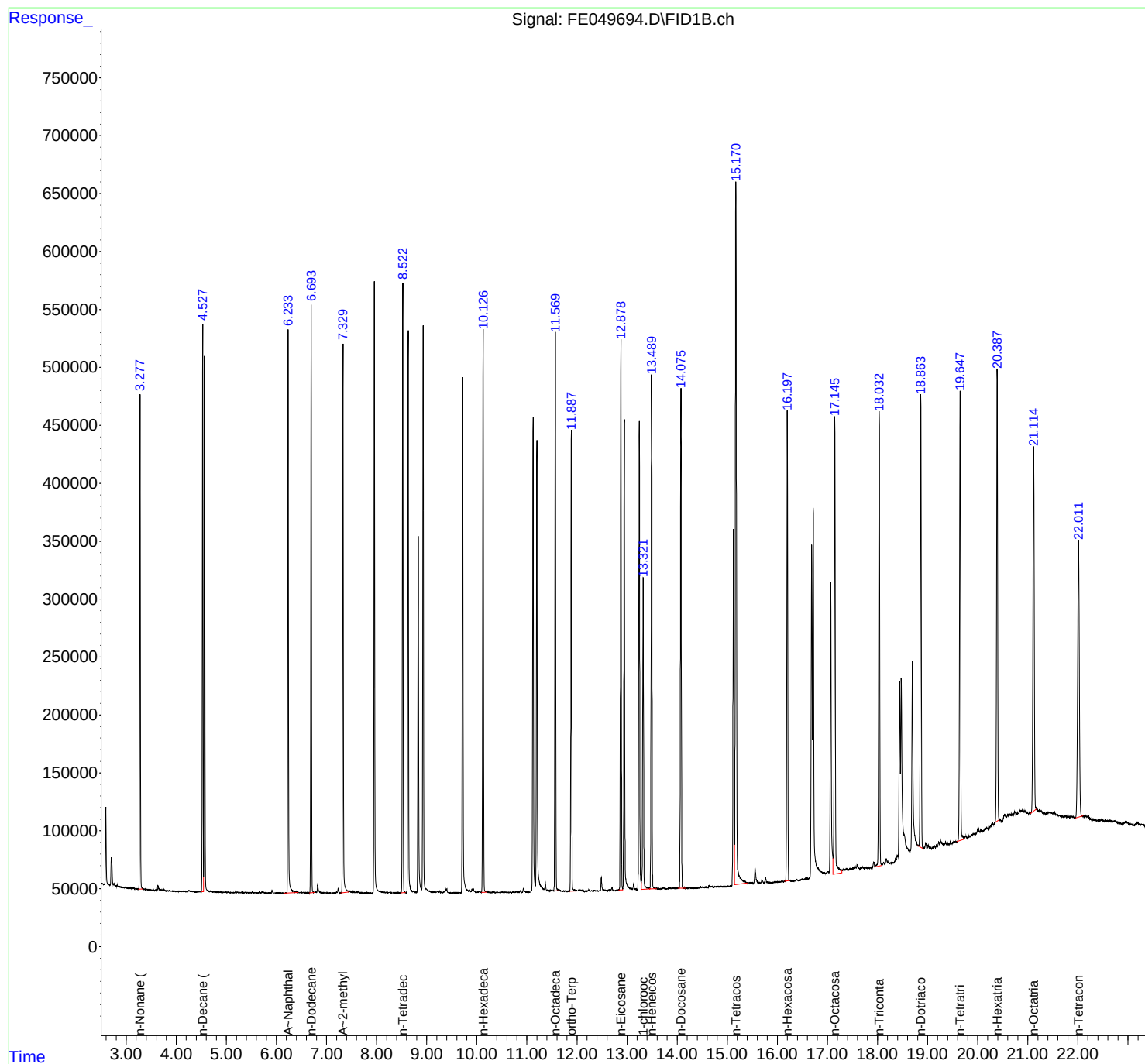
(m)=manual int.

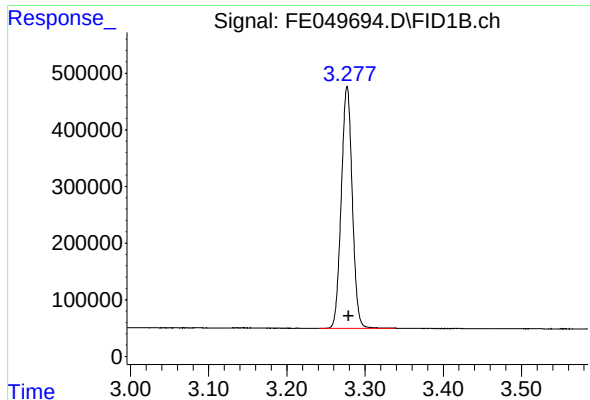
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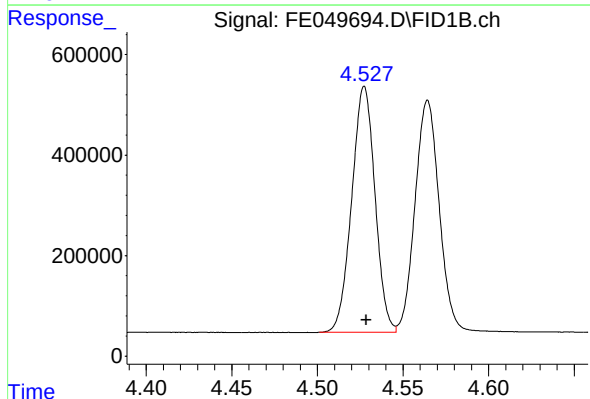




#1 n-Nonane (C9)

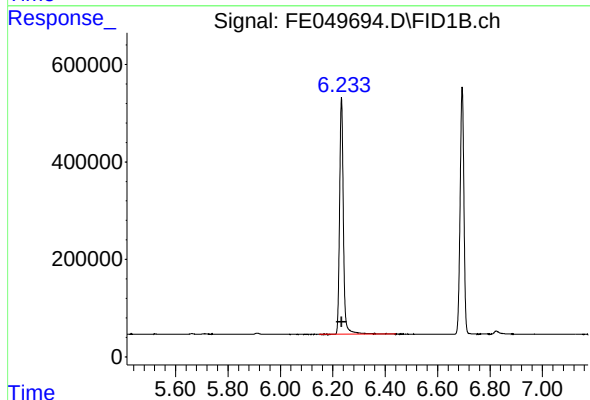
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 4171292
Conc: 26.95 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MS



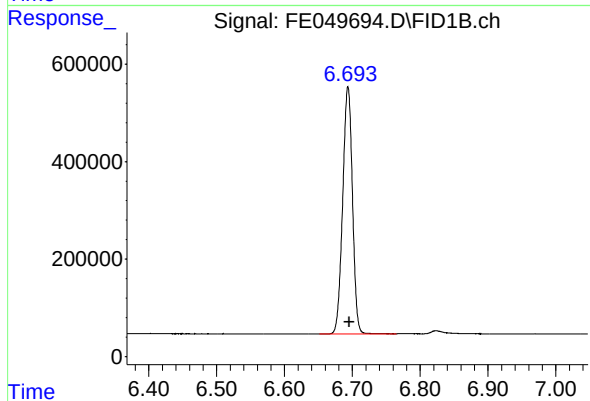
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 4631013
Conc: 29.33 ug/ml



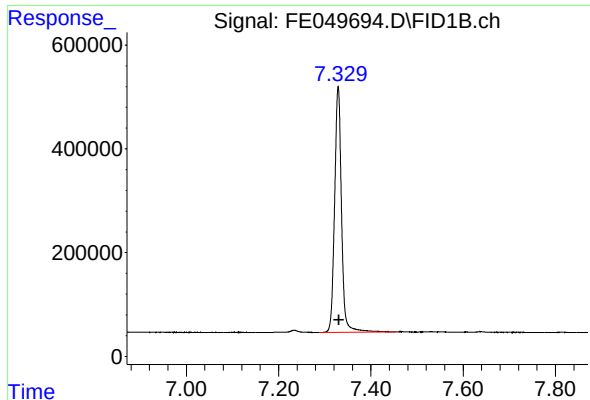
#3 A~Naphthalene (C11.7)

R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 4918429
Conc: 30.65 ug/ml



#4 n-Dodecane (C12)

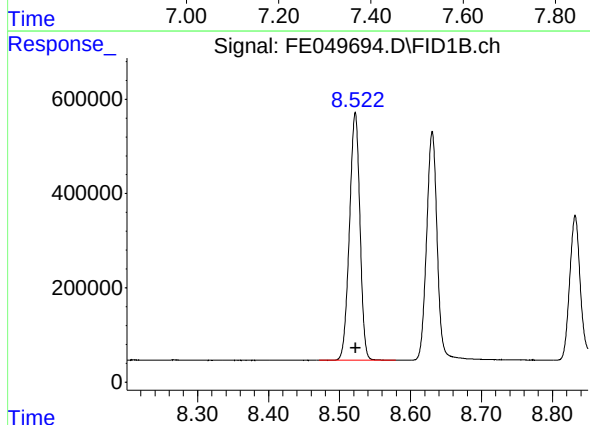
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 5067015
Conc: 32.23 ug/ml



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

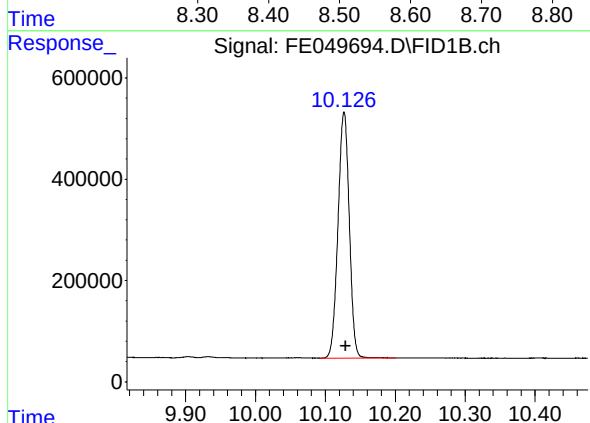
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 4918865
Conc: 32.85 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MS



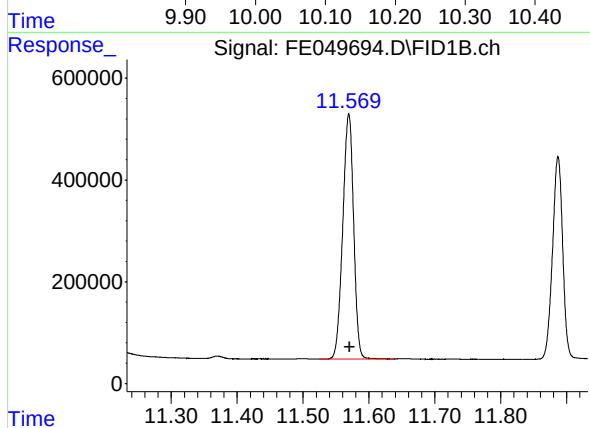
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 5373708
Conc: 34.81 ug/ml



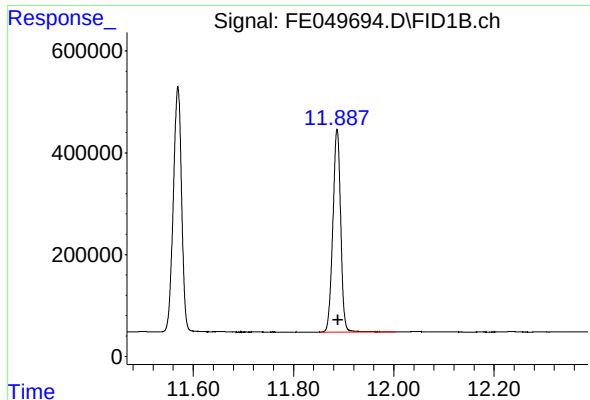
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: -0.002 min
Response: 5447247
Conc: 34.88 ug/ml



#8 n-Octadecane (C18)

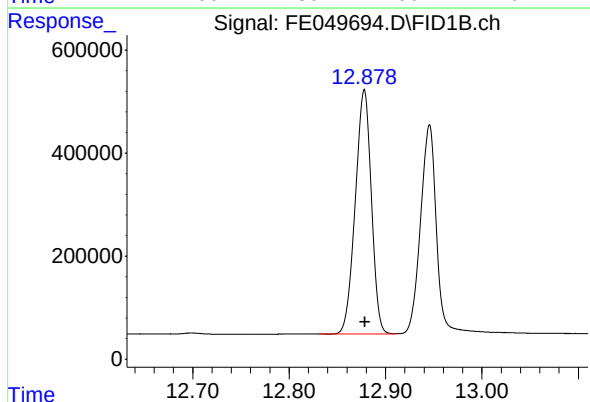
R.T.: 11.569 min
Delta R.T.: -0.002 min
Response: 5528559
Conc: 35.20 ug/ml



#9 ortho-Terphenyl (SURR)

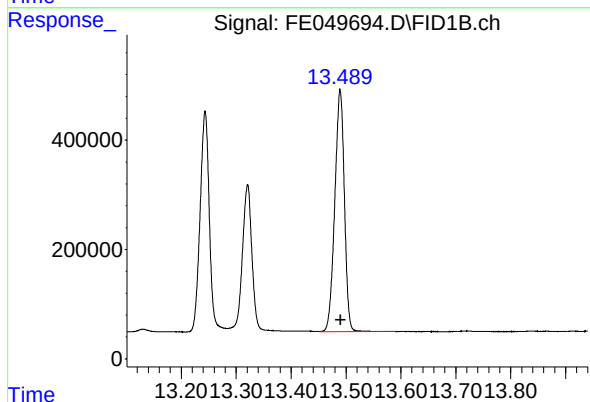
R.T.: 11.887 min
Delta R.T.: -0.002 min
Response: 4316147
Conc: 26.69 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MS



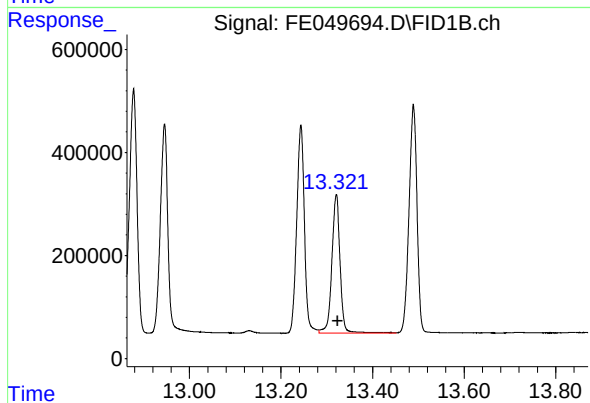
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: -0.001 min
Response: 5508409
Conc: 36.89 ug/ml



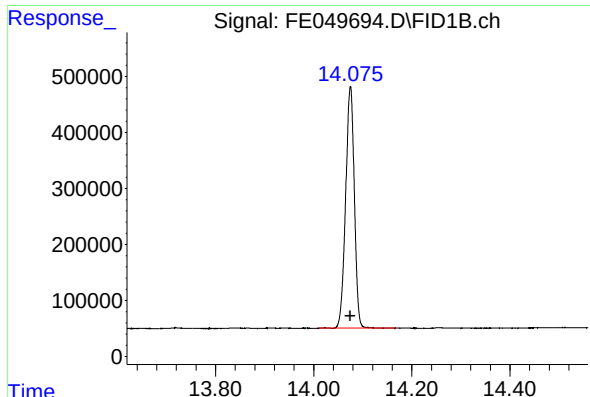
#11 n-Heneicosane (C21)

R.T.: 13.489 min
Delta R.T.: -0.001 min
Response: 5376687
Conc: 36.65 ug/ml



#12 1-chlorooctadecane (SURR)

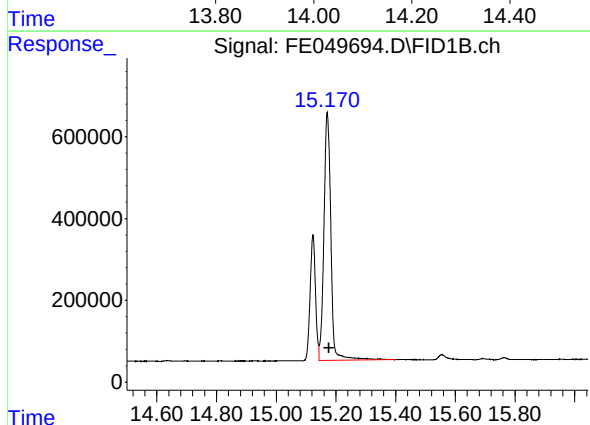
R.T.: 13.320 min
Delta R.T.: -0.003 min
Response: 3351561
Conc: 27.47 ug/ml



#13 n-Docosane (C22)

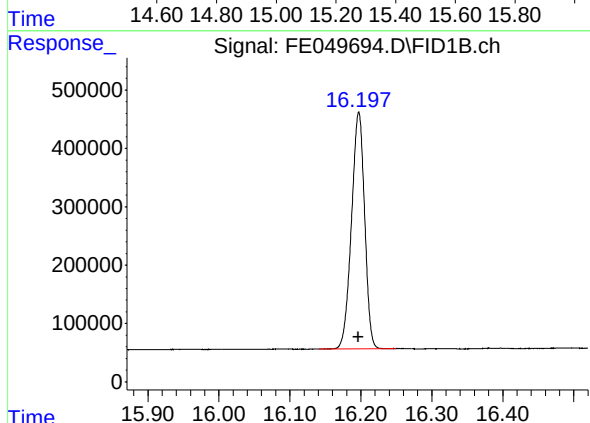
R.T.: 14.074 min
Delta R.T.: 0.000 min
Response: 5309050
Conc: 36.43 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MS



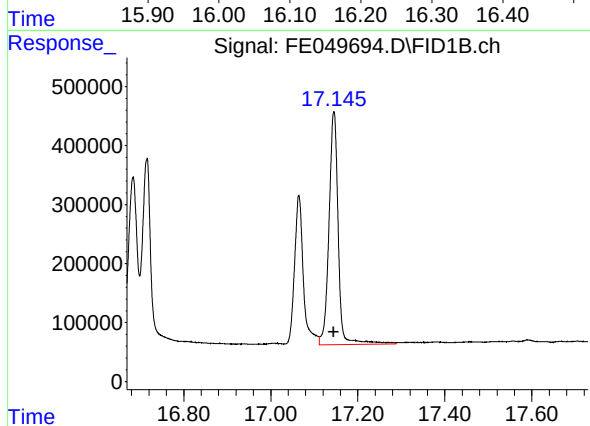
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.005 min
Response: 9804954
Conc: 67.40 ug/ml



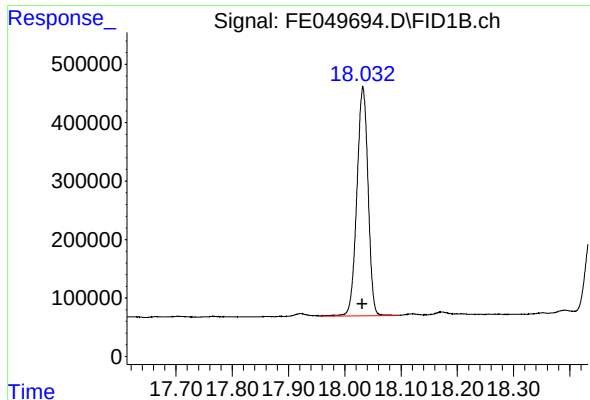
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 5204687
Conc: 36.06 ug/ml



#16 n-Octacosane (C28)

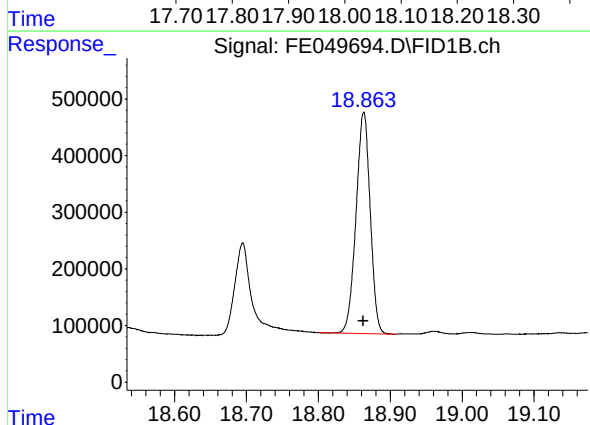
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 5829284
Conc: 40.47 ug/ml



#17 n-Tricontane (C30)

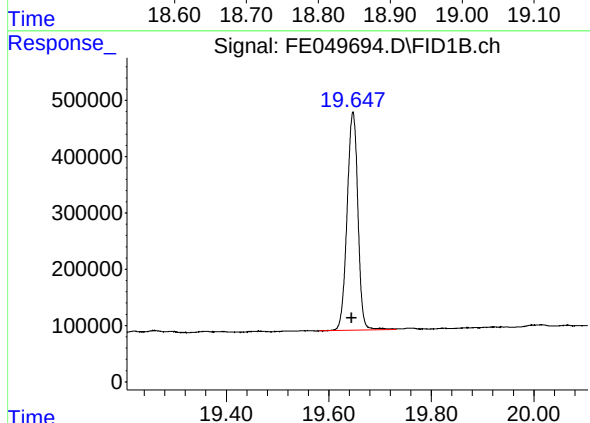
R.T.: 18.032 min
Delta R.T.: 0.001 min
Response: 5408872
Conc: 36.13 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MS



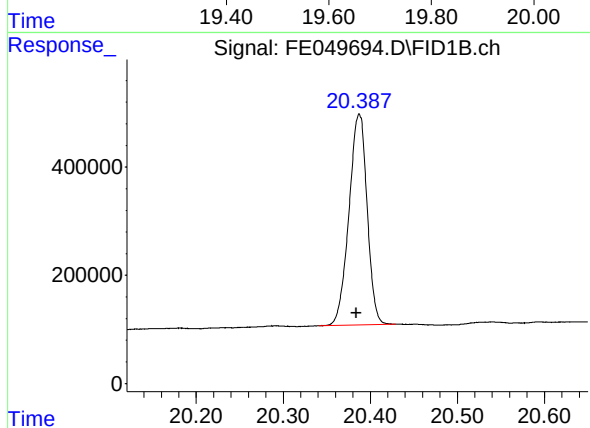
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 5374191
Conc: 35.52 ug/ml



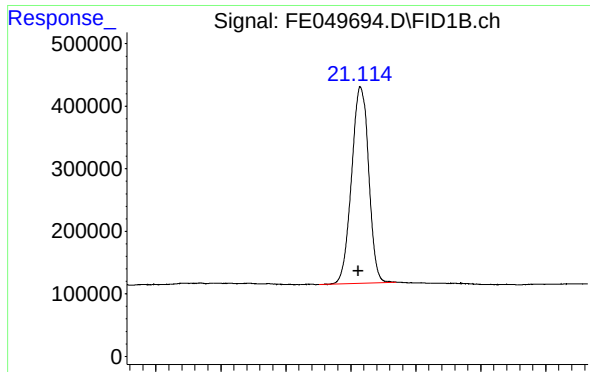
#19 n-Tetatriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.002 min
Response: 5702871
Conc: 37.30 ug/ml



#20 n-Hexatriacontane (C36)

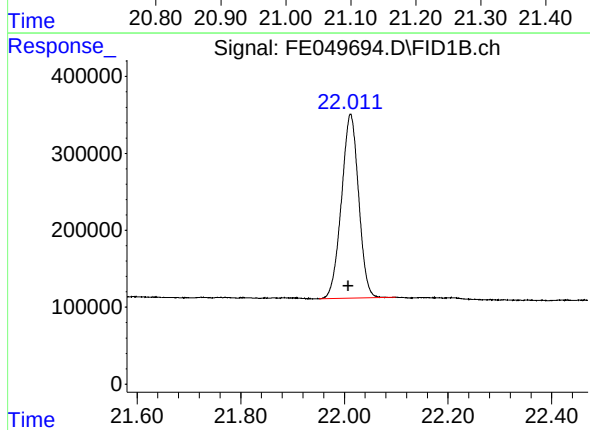
R.T.: 20.387 min
Delta R.T.: 0.003 min
Response: 5644505
Conc: 37.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: 0.004 min
Response: 5759547
Conc: 36.70 ug/ml

Instrument :
FID_E
ClientSampleId :
Stock Pile-2MS



#22 n-Tetracontane (C40)

R.T.: 22.012 min
Delta R.T.: 0.005 min
Response: 5501531
Conc: 36.03 ug/ml