

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070224AL\
 Data File : FC066726.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2024 22:40
 Operator : YP/AJ
 Sample : PB161882BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 03:03:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

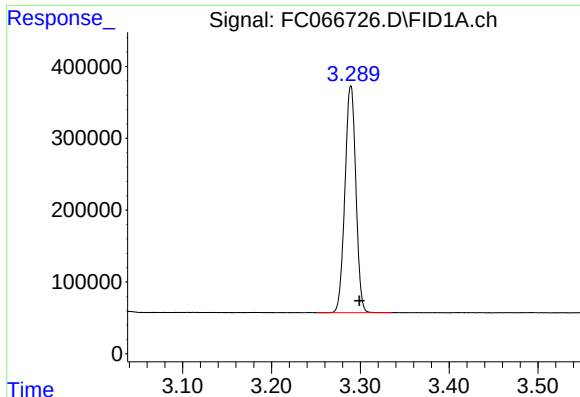
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.522	705138	4.088 ug/ml
Spiked Amount 50.000		Recovery =	8.18%
12) S 1-chlorooctadecane (S...	12.965	4780394	34.646 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
Target Compounds			
1) T n-Nonane (C9)	3.289	2698489	18.573 ug/ml
2) T n-Decane (C10)	4.356	3599401	24.131 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2918651	17.976 ug/ml
4) T n-Dodecane (C12)	6.374	4234947	27.943 ug/ml
5) T A~2-methylnaphthalene...	6.994	3143838	19.789 ug/ml
6) T n-Tetradecane (C14)	8.170	4729158	31.177 ug/ml
7) T n-Hexadecane (C16)	9.770	5066876	31.631 ug/ml
8) T n-Octadecane (C18)	11.212	5201840	31.351 ug/ml
10) T n-Eicosane (C20)	12.522	5426353	33.379 ug/ml
11) T n-Heneicosane (C21)	13.133	5249549	32.581 ug/ml
13) T n-Docosane (C22)	13.719	5179452	32.307 ug/ml
14) T n-Tetracosane (C24)	14.821	5044992	31.788 ug/ml
15) T n-Hexacosane (C26)	15.841	4835962	31.671 ug/ml
16) T n-Octacosane (C28)	16.790	4646268	32.210 ug/ml
17) T n-Tricontane (C30)	17.678	4611063	33.004 ug/ml
18) T n-Dotriacontane (C32)	18.510	4571797	34.642 ug/ml
19) T n-Tetratriacontane (C34)	19.293	4519423	36.543 ug/ml
20) T n-Hexatriacontane (C36)	20.033	4243160	35.207 ug/ml
21) T n-Octatriacontane (C38)	20.761	4370870	38.224 ug/ml
22) T n-Tetracontane (C40)	21.658	4120577	36.689 ug/ml

(f)=RT Delta > 1/2 Window

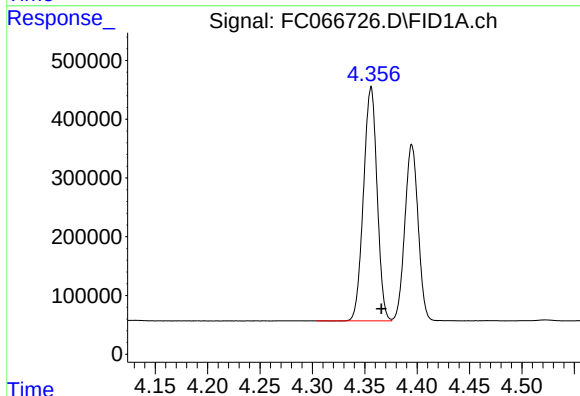
(m)=manual int.



#1 n-Nonane (C9)

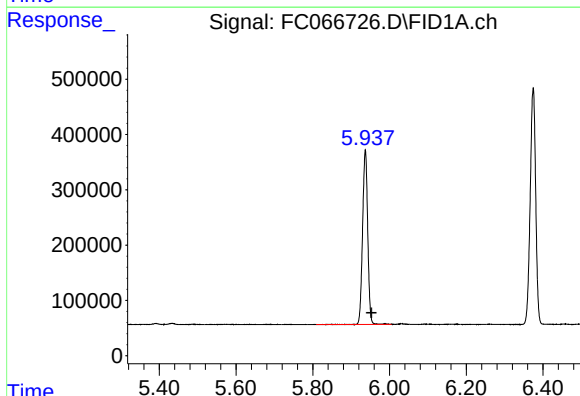
R.T.: 3.289 min
Delta R.T.: -0.010 min
Response: 2698489
Conc: 18.57 ug/ml

Instrument :
FID_C
ClientSampleId :



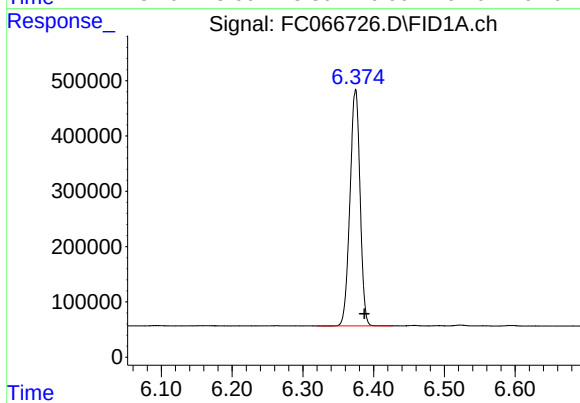
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 3599401
Conc: 24.13 ug/ml



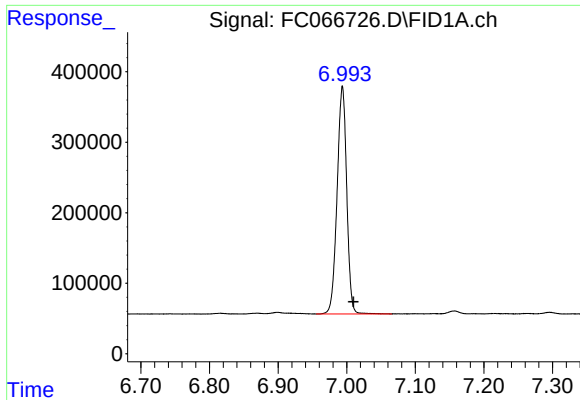
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: -0.016 min
Response: 2918651
Conc: 17.98 ug/ml



#4 n-Dodecane (C12)

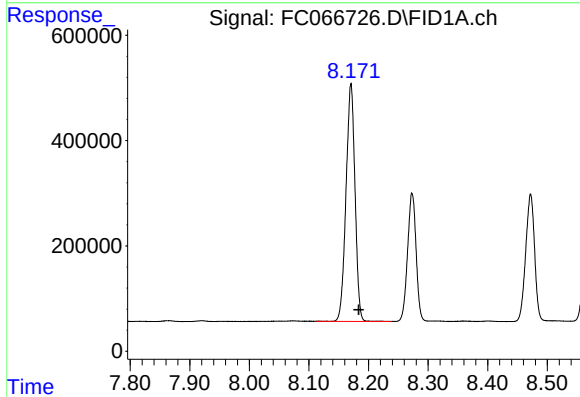
R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 4234947
Conc: 27.94 ug/ml



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

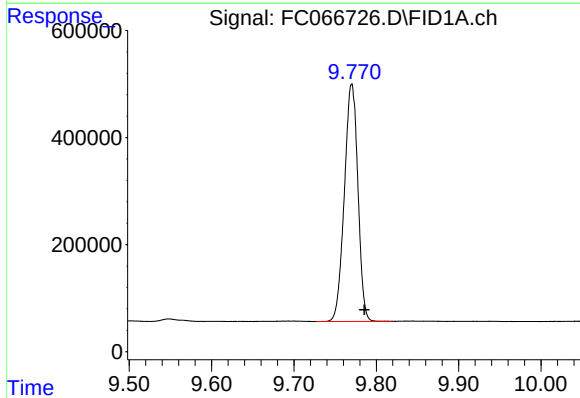
R.T.: 6.994 min
Delta R.T.: -0.016 min
Response: 3143838
Conc: 19.79 ug/ml

Instrument :
FID_C
ClientSampleId :



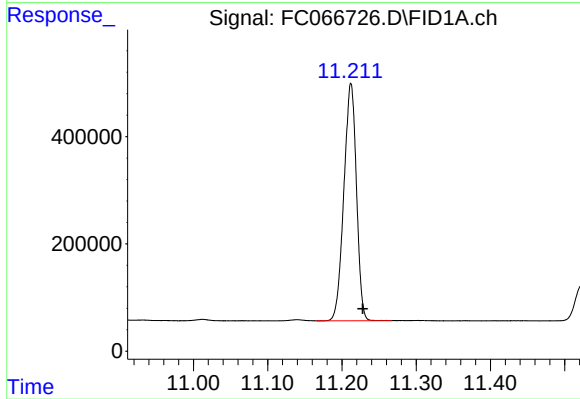
#6 n-Tetradecane (C14)

R.T.: 8.170 min
Delta R.T.: -0.013 min
Response: 4729158
Conc: 31.18 ug/ml



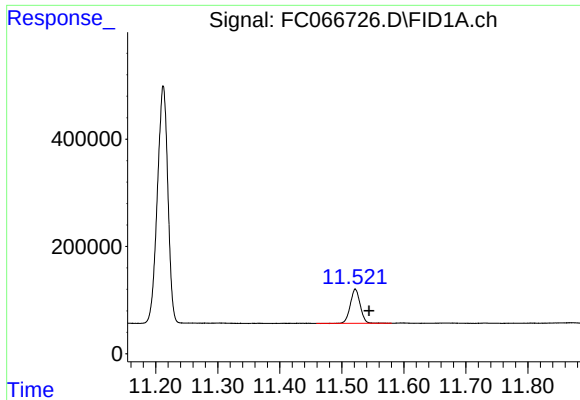
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.015 min
Response: 5066876
Conc: 31.63 ug/ml



#8 n-Octadecane (C18)

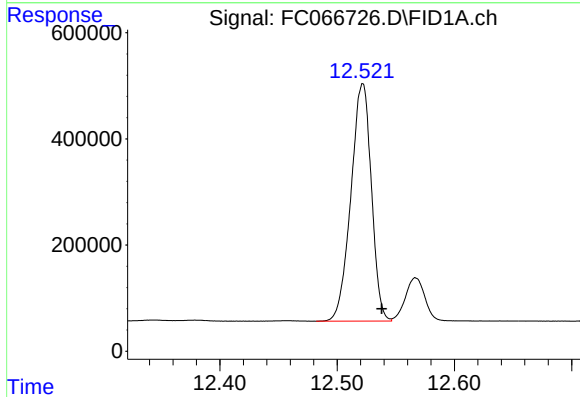
R.T.: 11.212 min
Delta R.T.: -0.016 min
Response: 5201840
Conc: 31.35 ug/ml



#9 ortho-Terphenyl (SURR)

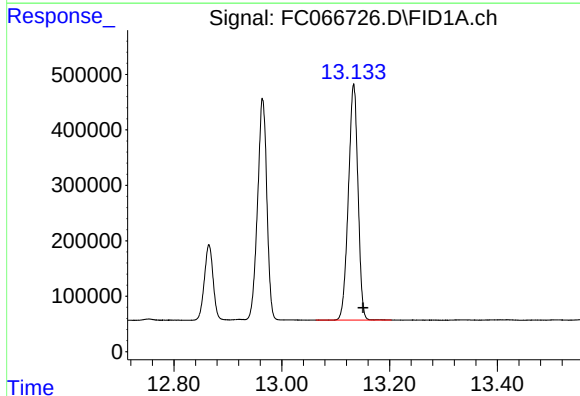
R.T.: 11.522 min
Delta R.T.: -0.022 min
Response: 705138
Conc: 4.09 ug/ml

Instrument :
FID_C
ClientSampleId :



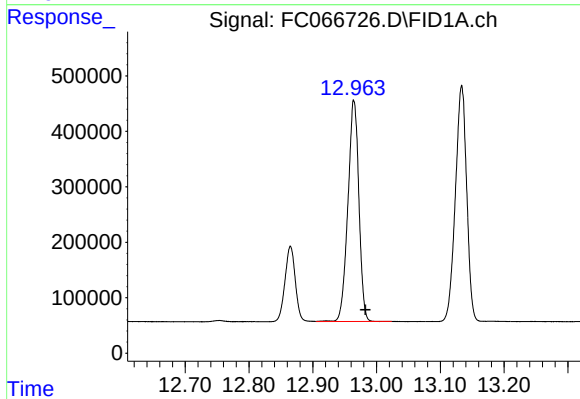
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.017 min
Response: 5426353
Conc: 33.38 ug/ml



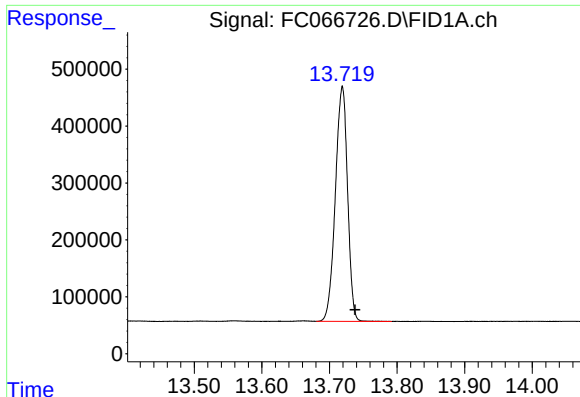
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.017 min
Response: 5249549
Conc: 32.58 ug/ml



#12 1-chlorooctadecane (SURR)

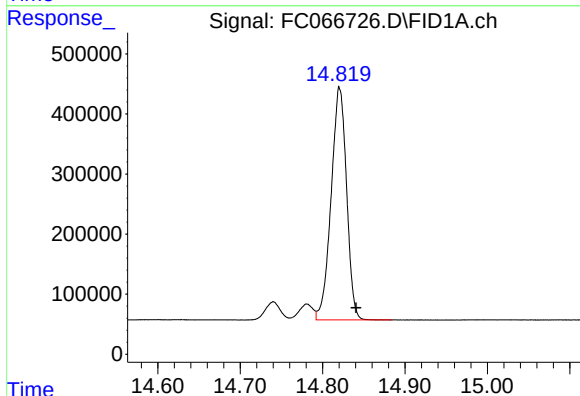
R.T.: 12.965 min
Delta R.T.: -0.018 min
Response: 4780394
Conc: 34.65 ug/ml



#13 n-Docosane (C22)

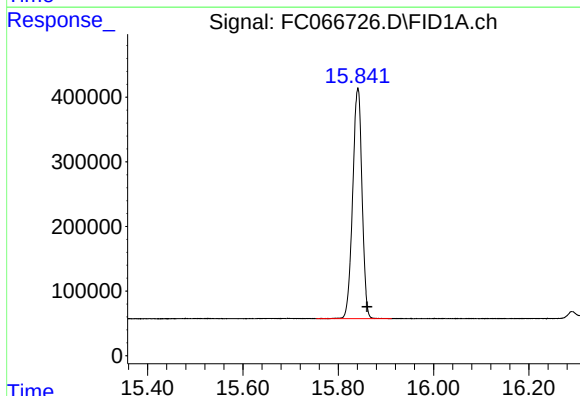
R.T.: 13.719 min
Delta R.T.: -0.019 min
Response: 5179452
Conc: 32.31 ug/ml

Instrument :
FID_C
ClientSampleId :



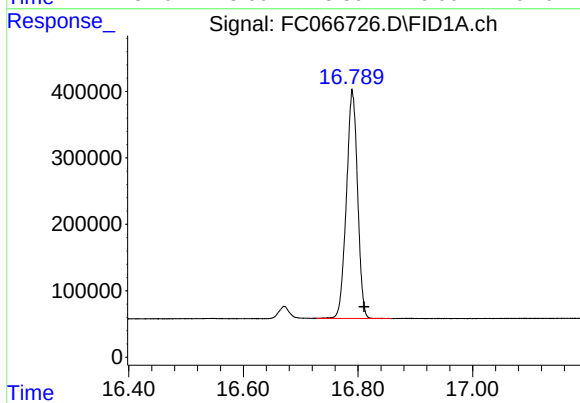
#14 n-Tetracosane (C24)

R.T.: 14.821 min
Delta R.T.: -0.020 min
Response: 5044992
Conc: 31.79 ug/ml



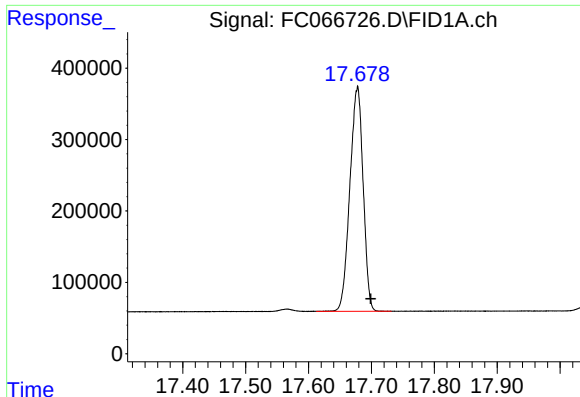
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.020 min
Response: 4835962
Conc: 31.67 ug/ml



#16 n-Octacosane (C28)

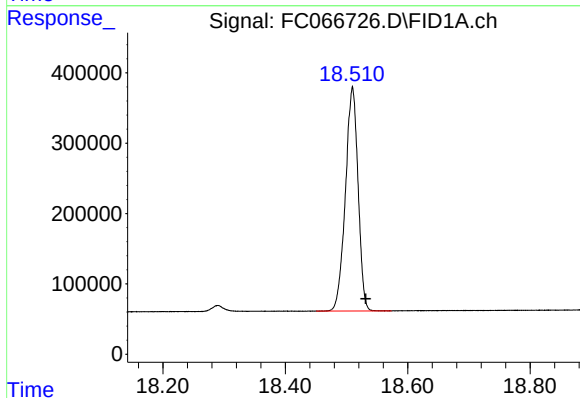
R.T.: 16.790 min
Delta R.T.: -0.020 min
Response: 4646268
Conc: 32.21 ug/ml



#17 n-Tricontane (C30)

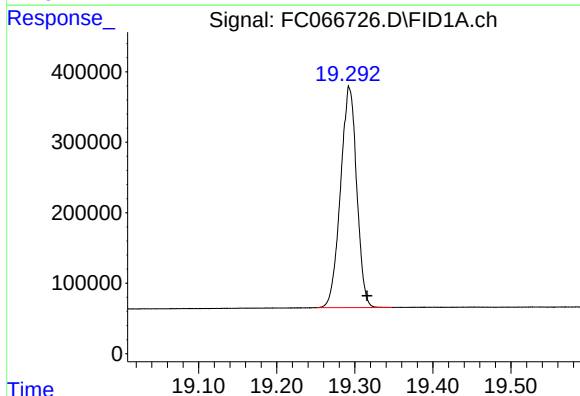
R.T.: 17.678 min
Delta R.T.: -0.021 min
Response: 4611063
Conc: 33.00 ug/ml

Instrument :
FID_C
ClientSampleId :



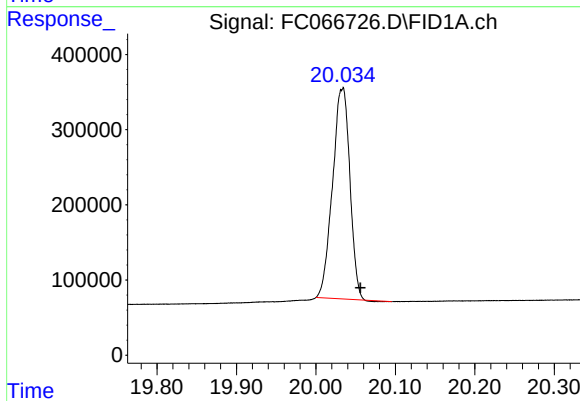
#18 n-Dotriacontane (C32)

R.T.: 18.510 min
Delta R.T.: -0.022 min
Response: 4571797
Conc: 34.64 ug/ml



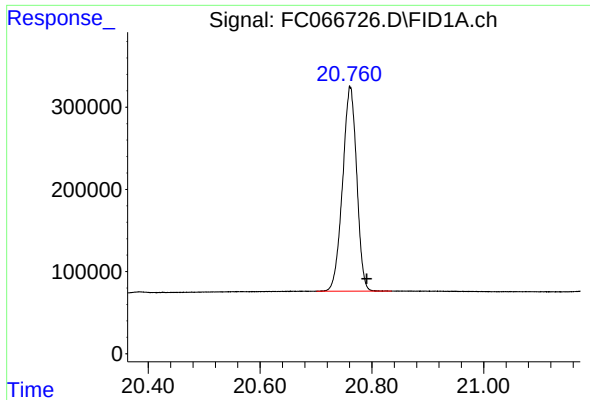
#19 n-Tetratriacontane (C34)

R.T.: 19.293 min
Delta R.T.: -0.023 min
Response: 4519423
Conc: 36.54 ug/ml



#20 n-Hexatriacontane (C36)

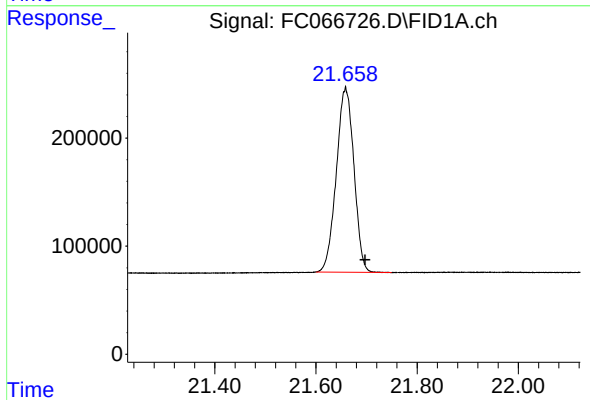
R.T.: 20.033 min
Delta R.T.: -0.023 min
Response: 4243160
Conc: 35.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.761 min
Delta R.T.: -0.030 min
Response: 4370870
Conc: 38.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.658 min
Delta R.T.: -0.039 min
Response: 4120577
Conc: 36.69 ug/ml