

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032824AL\
 Data File : FC066134.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2024 19:24
 Operator : YP/AJ
 Sample : P1867-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 02:24:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.539	111529	0.571 ug/ml
Spiked Amount 50.000		Recovery =	1.14%
12) S 1-chlorooctadecane (S...	12.900	8196758	56.223 ug/ml
Spiked Amount 50.000		Recovery =	112.45%
Target Compounds			
4) T n-Dodecane (C12)	6.426	8404	0.048 ug/ml
5) T A~2-methylnaphthalene...	6.964	11556	0.068 ug/ml
6) T n-Tetradecane (C14)	8.160	86593	0.498 ug/ml
8) T n-Octadecane (C18)	11.161	68752	0.378 ug/ml
10) T n-Eicosane (C20)	12.460	39868	0.228 ug/ml
11) T n-Heneicosane (C21)	13.066	78738	0.454 ug/ml
13) T n-Docosane (C22)	13.647	100058	0.582 ug/ml
14) T n-Tetracosane (C24)	14.740	98053	0.574 ug/ml
15) T n-Hexacosane (C26)	15.755	80425	0.478 ug/ml
16) T n-Octacosane (C28)	16.741	54893	0.330 ug/ml
17) T n-Tricontane (C30)	17.576	63898	0.374 ug/ml
18) T n-Dotriacontane (C32)	18.404	59612	0.354 ug/ml
19) T n-Tetratriacontane (C34)	19.182	60430	0.369 ug/ml
20) T n-Hexatriacontane (C36)	20.022f	16136	0.101 ug/ml

(f)=RT Delta > 1/2 Window

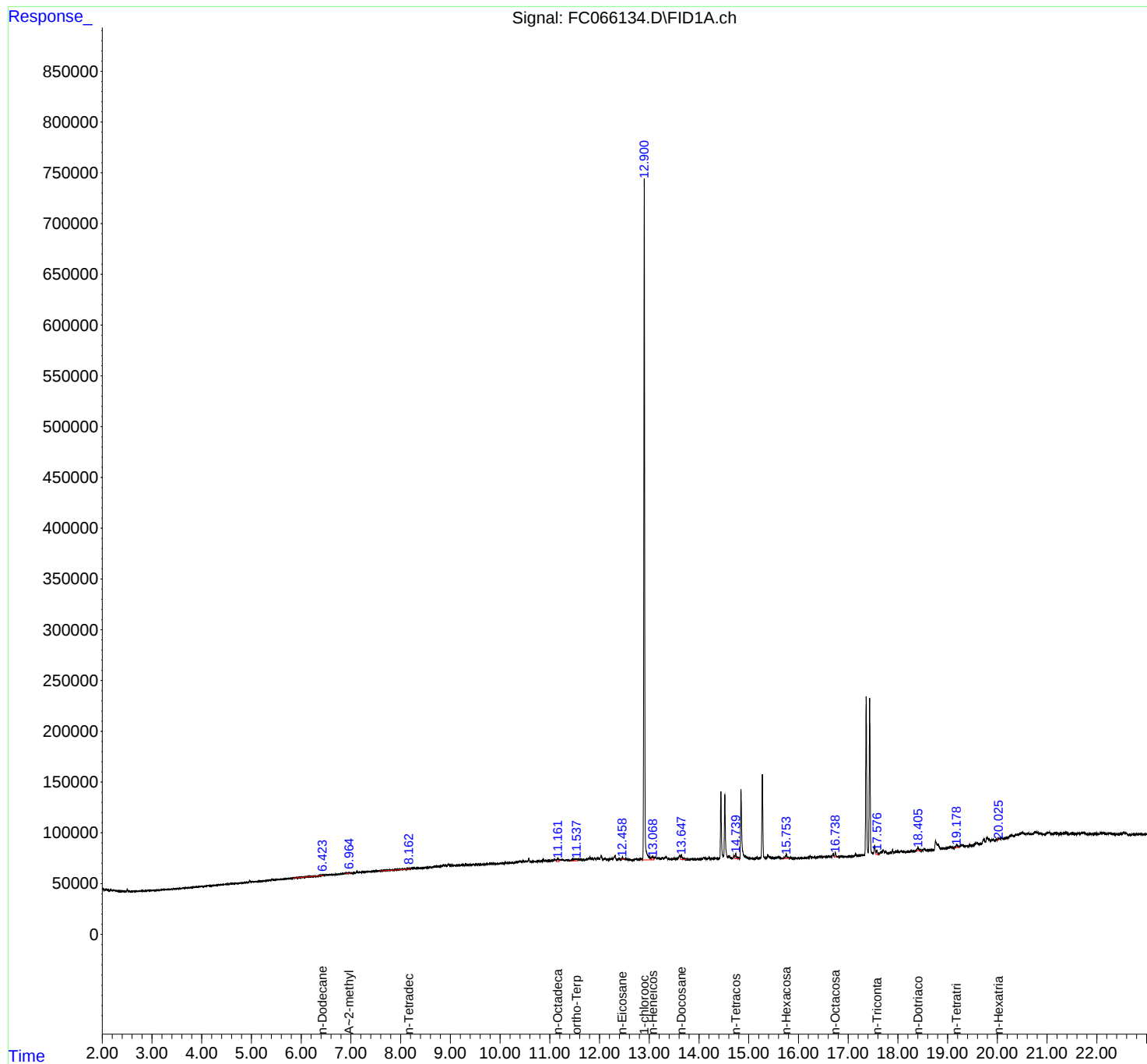
(m)=manual int.

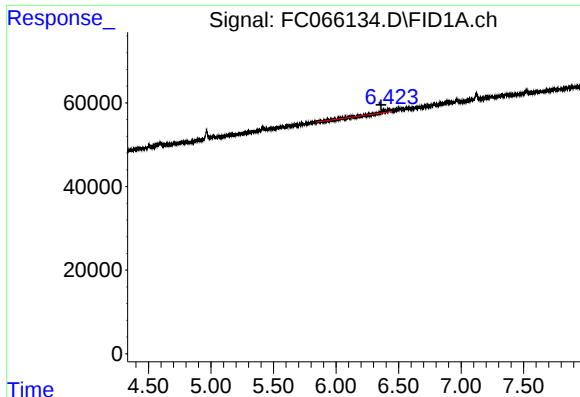
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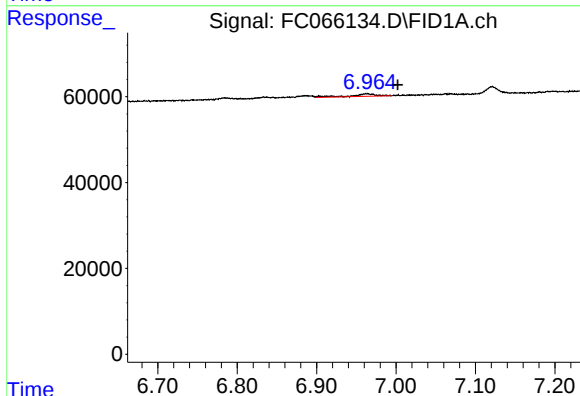




#4 n-Dodecane (C12)

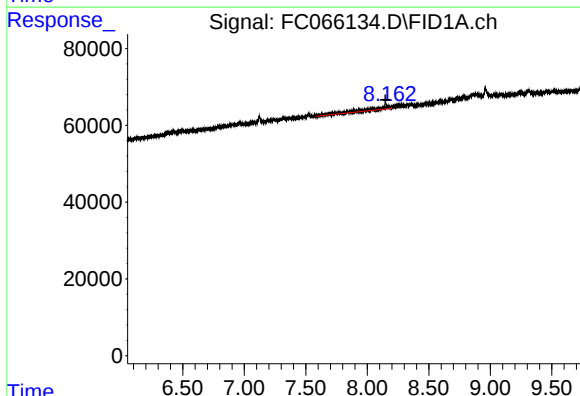
R.T.: 6.426 min
Delta R.T.: 0.066 min
Response: 8404
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



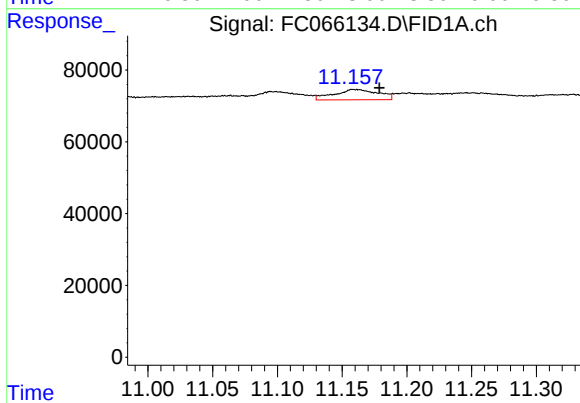
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.964 min
Delta R.T.: -0.039 min
Response: 11556
Conc: 0.07 ug/ml



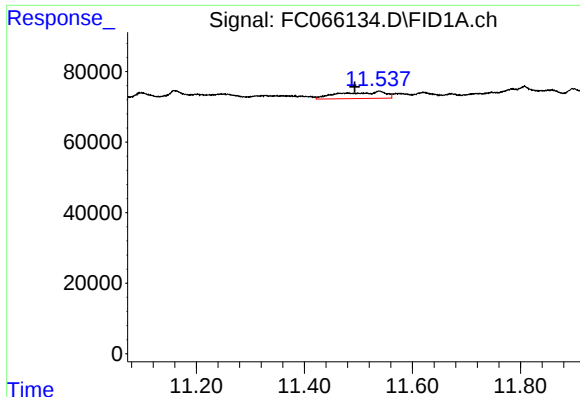
#6 n-Tetradecane (C14)

R.T.: 8.160 min
Delta R.T.: 0.011 min
Response: 86593
Conc: 0.50 ug/ml



#8 n-Octadecane (C18)

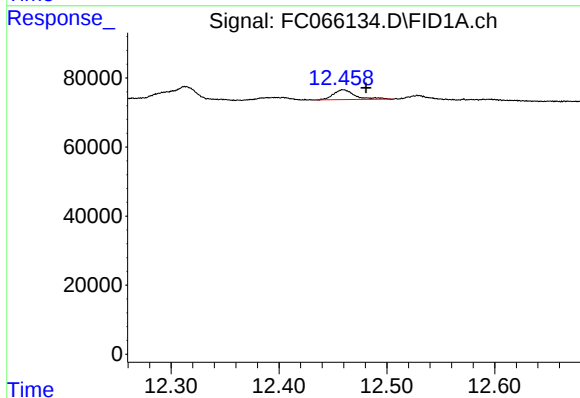
R.T.: 11.161 min
Delta R.T.: -0.018 min
Response: 68752
Conc: 0.38 ug/ml



#9 ortho-Terphenyl (SURR)

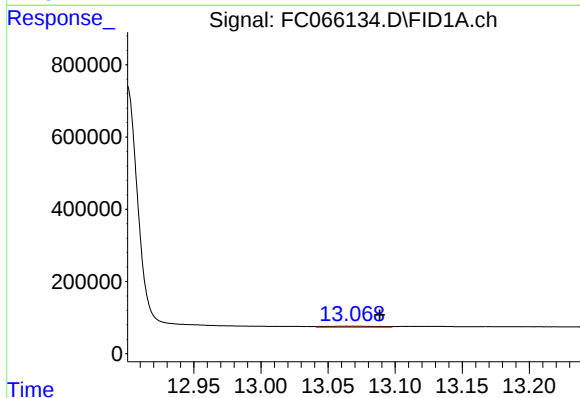
R.T.: 11.539 min
Delta R.T.: 0.046 min
Response: 111529
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



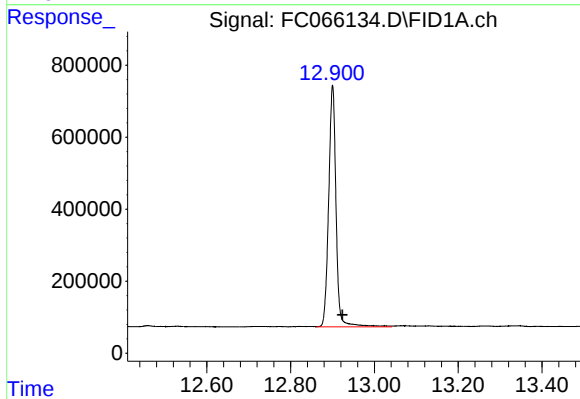
#10 n-Eicosane (C20)

R.T.: 12.460 min
Delta R.T.: -0.021 min
Response: 39868
Conc: 0.23 ug/ml



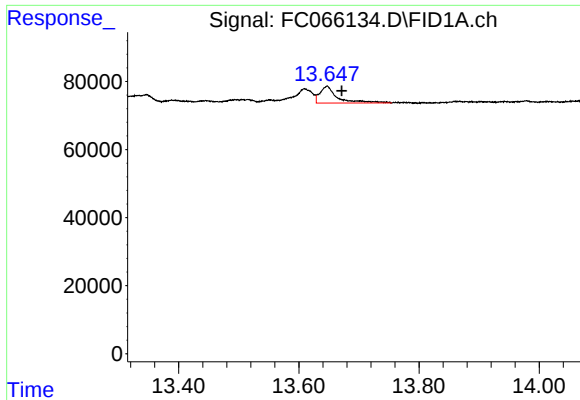
#11 n-Heneicosane (C21)

R.T.: 13.066 min
Delta R.T.: -0.022 min
Response: 78738
Conc: 0.45 ug/ml



#12 1-chlorooctadecane (SURR)

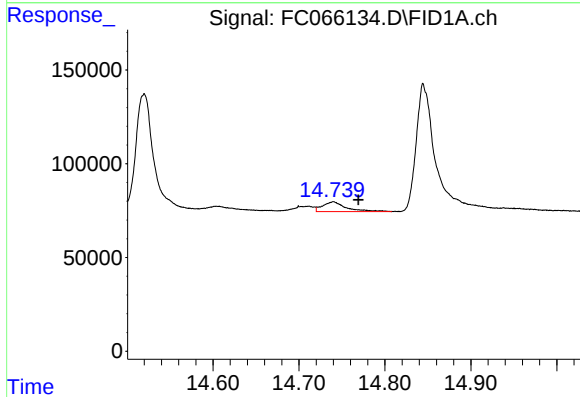
R.T.: 12.900 min
Delta R.T.: -0.023 min
Response: 8196758
Conc: 56.22 ug/ml



#13 n-Docosane (C22)

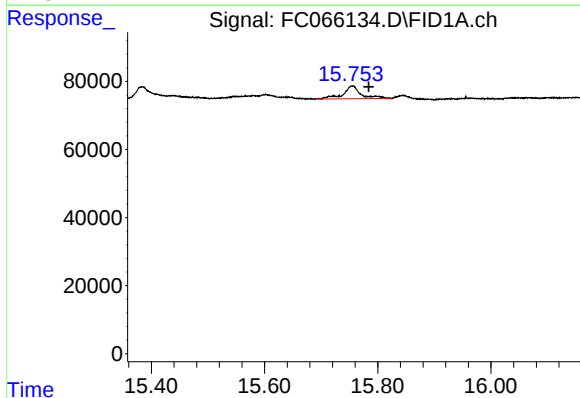
R.T.: 13.647 min
Delta R.T.: -0.025 min
Response: 100058
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



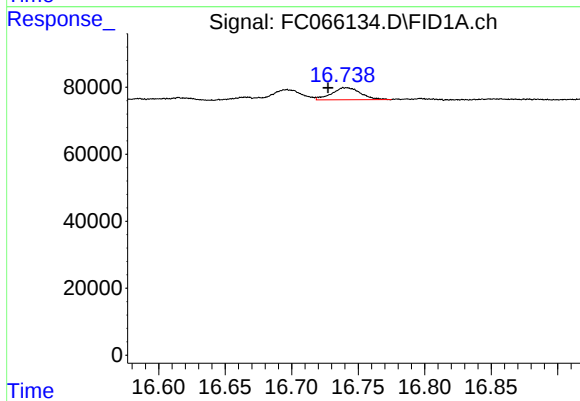
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.029 min
Response: 98053
Conc: 0.57 ug/ml



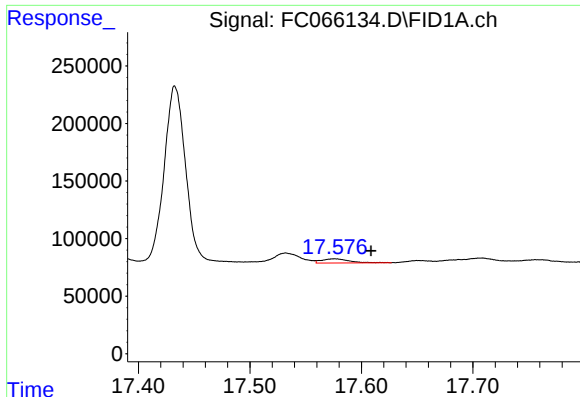
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.029 min
Response: 80425
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

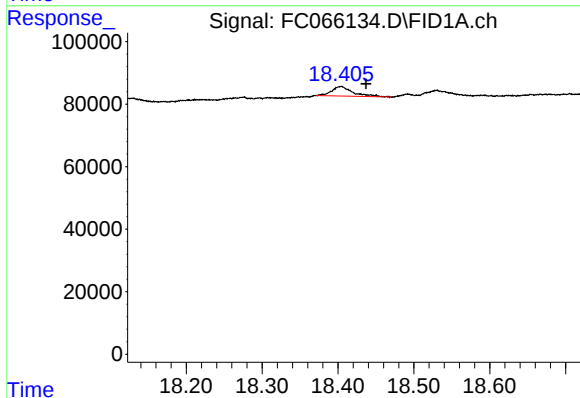
R.T.: 16.741 min
Delta R.T.: 0.014 min
Response: 54893
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

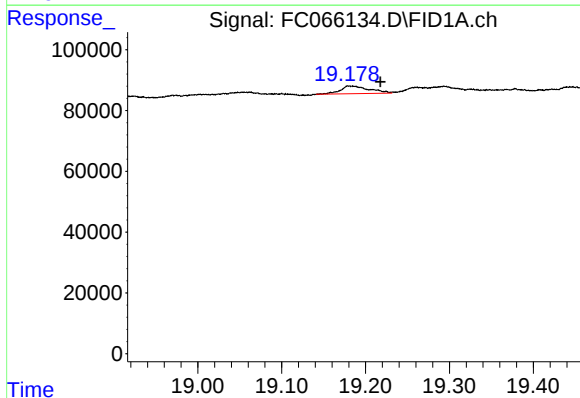
R.T.: 17.576 min
Delta R.T.: -0.033 min
Response: 63898
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



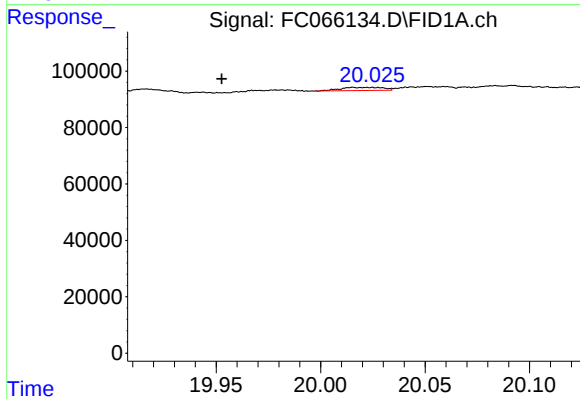
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.033 min
Response: 59612
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.035 min
Response: 60430
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.022 min
Delta R.T.: 0.069 min
Response: 16136
Conc: 0.10 ug/ml