

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065876.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 03:48
 Operator : YP/AJ
 Sample : P1538-14D
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 05:53:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
12) S 1-chlorooctadecane (S...	12.928	4357729	34.627 ug/ml
Spiked Amount 50.000		Recovery =	69.25%
Target Compounds			
4) T n-Dodecane (C12)	6.369	49875	0.326 ug/ml
5) T A~2-methylnaphthalene...	6.980	38098	0.268 ug/ml
6) T n-Tetradecane (C14)	8.158	51808	0.349 ug/ml
8) T n-Octadecane (C18)	11.183	19979	0.130 ug/ml
10) T n-Eicosane (C20)	12.488	31758	0.211 ug/ml
13) T n-Docosane (C22)	13.677	43885	0.296 ug/ml
14) T n-Tetracosane (C24)	14.775	94730	0.637 ug/ml
15) T n-Hexacosane (C26)	15.789	81269	0.548 ug/ml
16) T n-Octacosane (C28)	16.737	95040	0.648 ug/ml
17) T n-Tricontane (C30)	17.615	108921	0.726 ug/ml
18) T n-Dotriacontane (C32)	18.444	71109	0.481 ug/ml
19) T n-Tetratriacontane (C34)	19.226	75037	0.518 ug/ml
20) T n-Hexatriacontane (C36)	19.960	46139	0.325 ug/ml

(f)=RT Delta > 1/2 Window

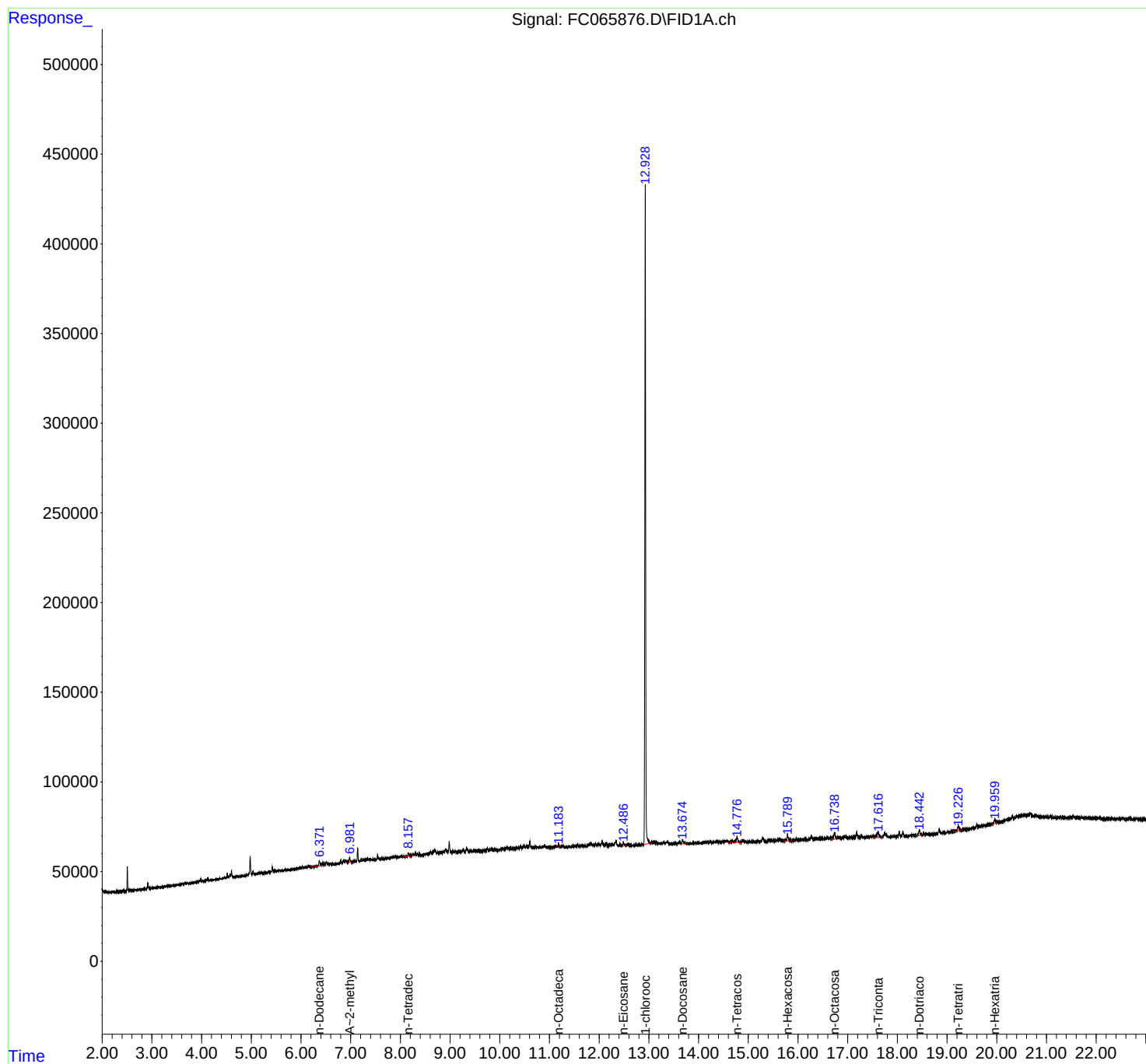
(m)=manual int.

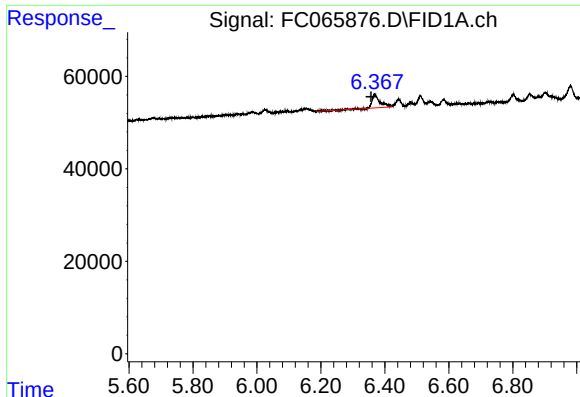
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
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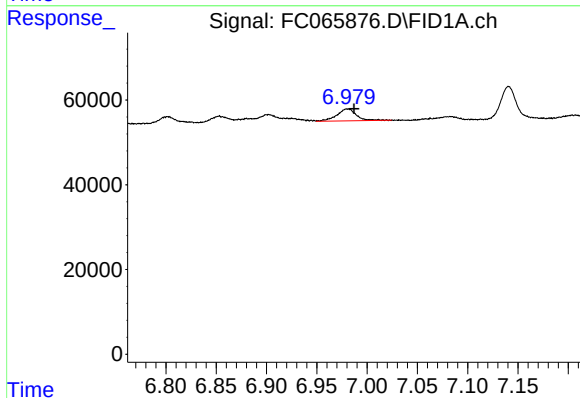




#4 n-Dodecane (C12)

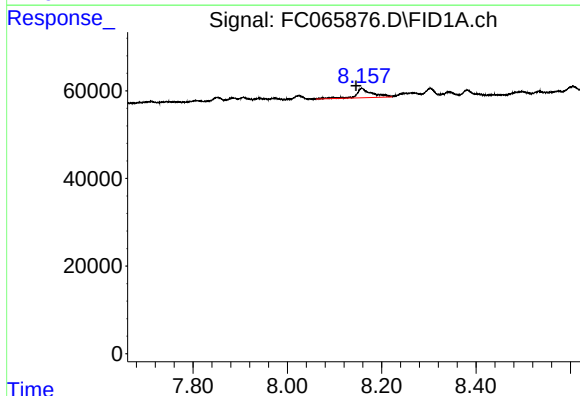
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 49875
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



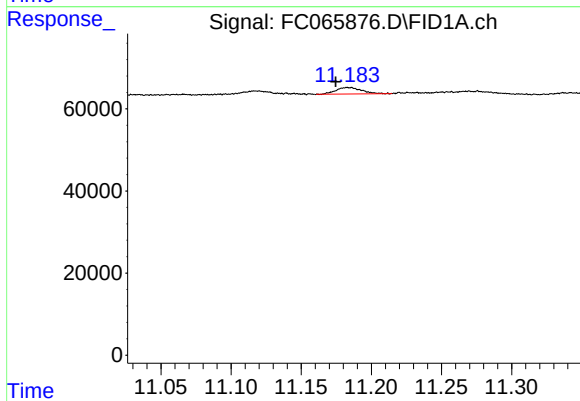
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 38098
Conc: 0.27 ug/ml



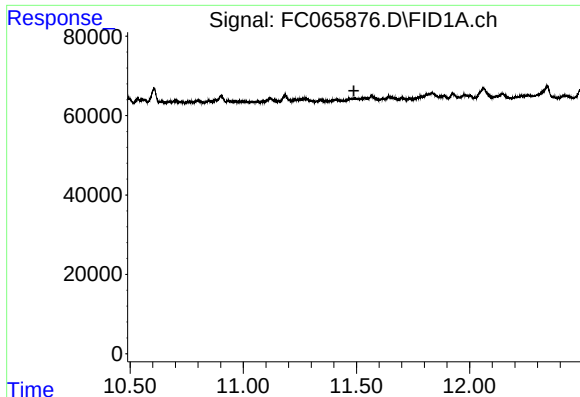
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 51808
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

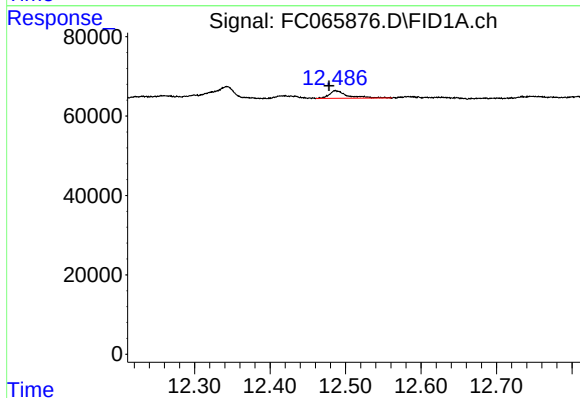
R.T.: 11.183 min
Delta R.T.: 0.009 min
Response: 19979
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

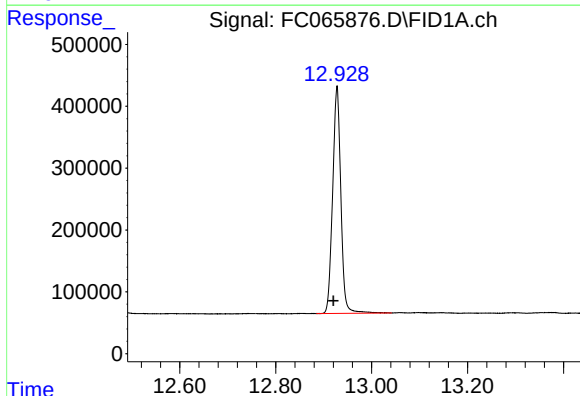
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



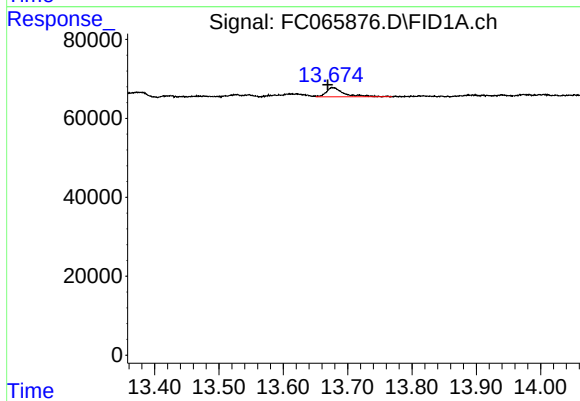
#10 n-Eicosane (C20)

R.T.: 12.488 min
Delta R.T.: 0.010 min
Response: 31758
Conc: 0.21 ug/ml



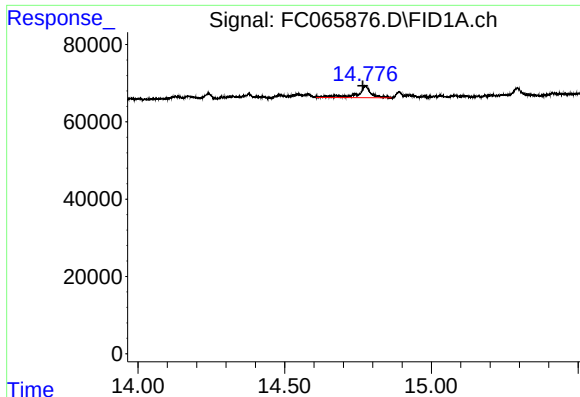
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 4357729
Conc: 34.63 ug/ml



#13 n-Docosane (C22)

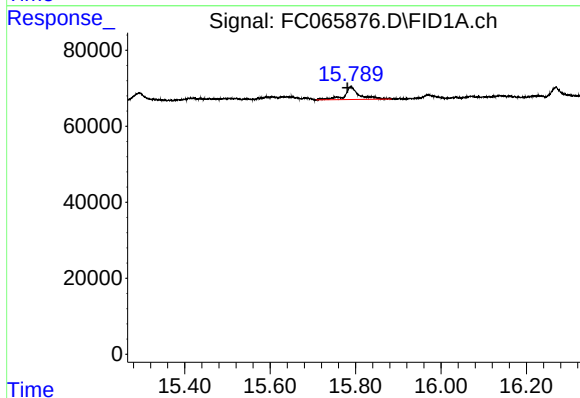
R.T.: 13.677 min
Delta R.T.: 0.008 min
Response: 43885
Conc: 0.30 ug/ml



#14 n-Tetracosane (C24)

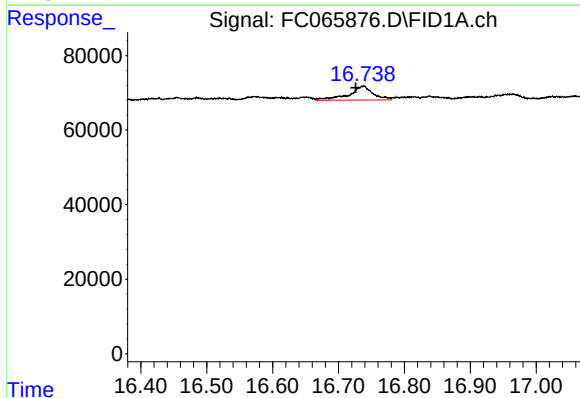
R.T.: 14.775 min
Delta R.T.: 0.009 min
Response: 94730
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



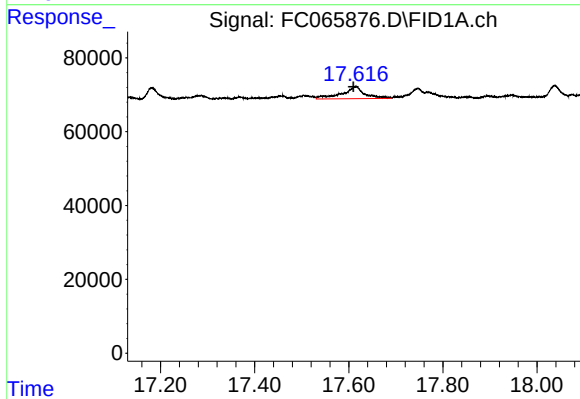
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.008 min
Response: 81269
Conc: 0.55 ug/ml



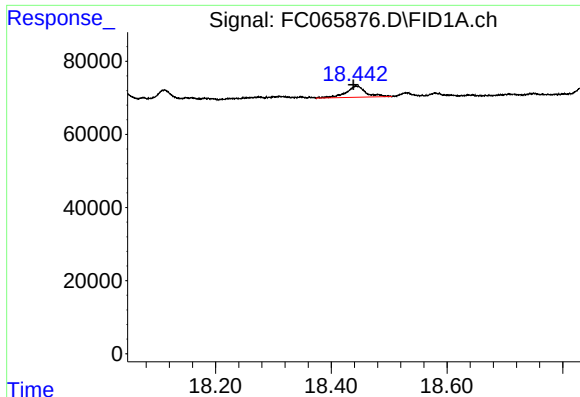
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.011 min
Response: 95040
Conc: 0.65 ug/ml



#17 n-Tricontane (C30)

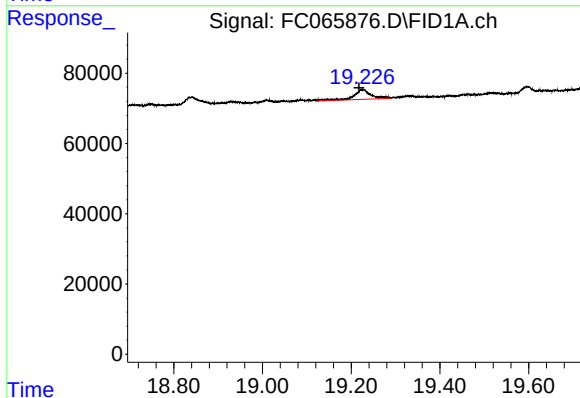
R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 108921
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

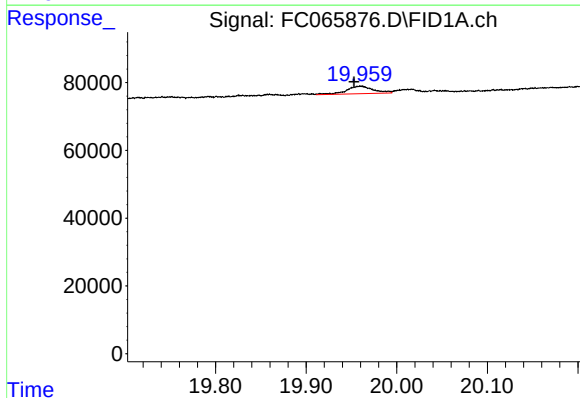
R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 71109
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.008 min
Response: 75037
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.007 min
Response: 46139
Conc: 0.33 ug/ml