

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065872.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 01:15
 Operator : YP/AJ
 Sample : P1538-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 02:27:07 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	5892562	46.822 ug/ml
Spiked Amount 50.000		Recovery =	93.64%
Target Compounds			
4) T n-Dodecane (C12)	6.368	98875	0.646 ug/ml
5) T A~2-methylnaphthalene...	6.981	40554	0.285 ug/ml
6) T n-Tetradecane (C14)	8.156	66692	0.449 ug/ml
8) T n-Octadecane (C18)	11.183	26607	0.172 ug/ml
10) T n-Eicosane (C20)	12.486	36708	0.244 ug/ml
13) T n-Docosane (C22)	13.677	52220	0.352 ug/ml
14) T n-Tetracosane (C24)	14.774	87849	0.591 ug/ml
15) T n-Hexacosane (C26)	15.789	89361	0.603 ug/ml
16) T n-Octacosane (C28)	16.735	75535	0.515 ug/ml
17) T n-Tricontane (C30)	17.614	80219	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.445	55048	0.372 ug/ml
19) T n-Tetratriacontane (C34)	19.226	93490	0.645 ug/ml
20) T n-Hexatriacontane (C36)	19.958	64042	0.451 ug/ml
21) T n-Octatriacontane (C38)	20.678	139752	0.987 ug/ml

(f)=RT Delta > 1/2 Window

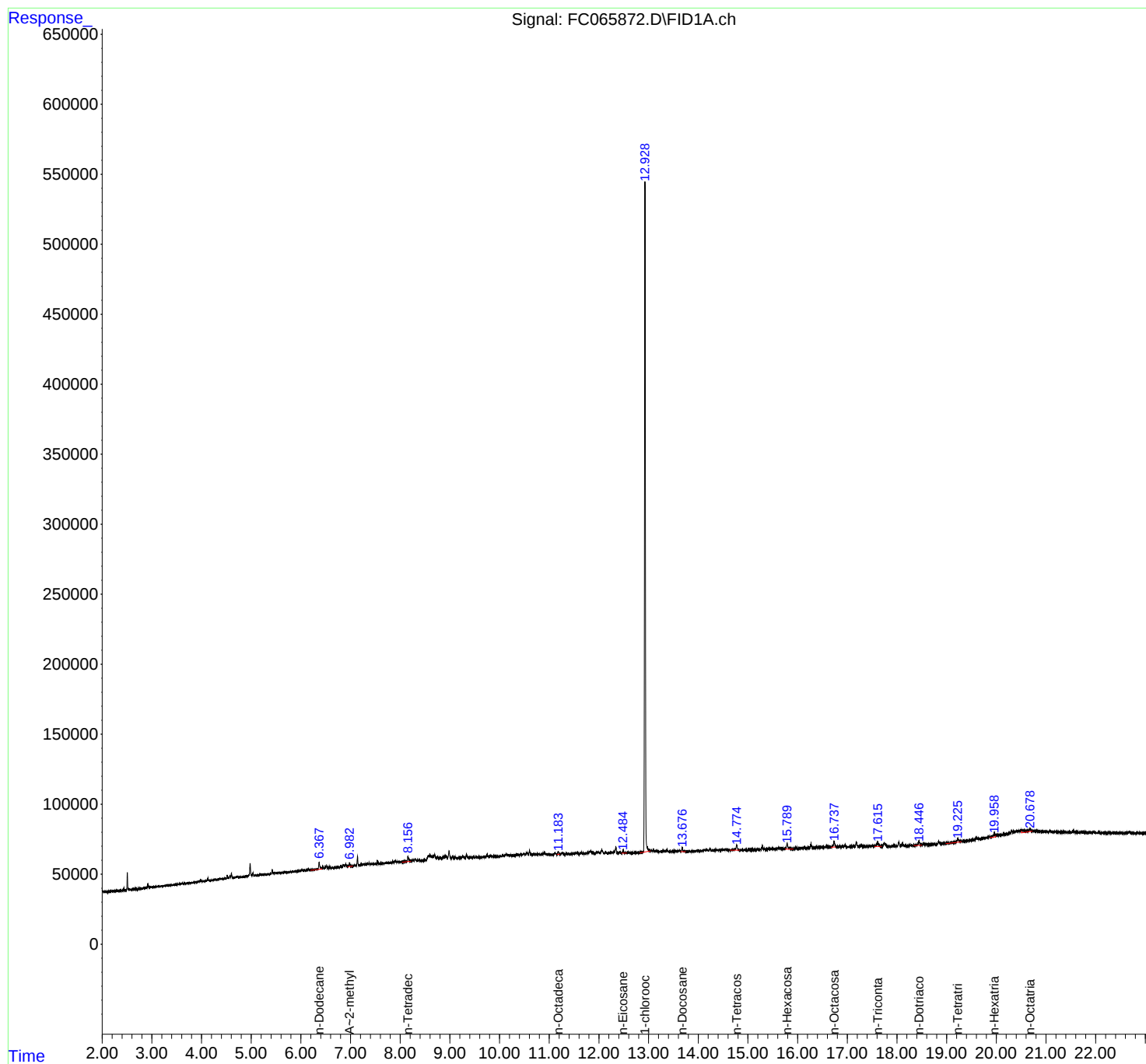
(m)=manual int.

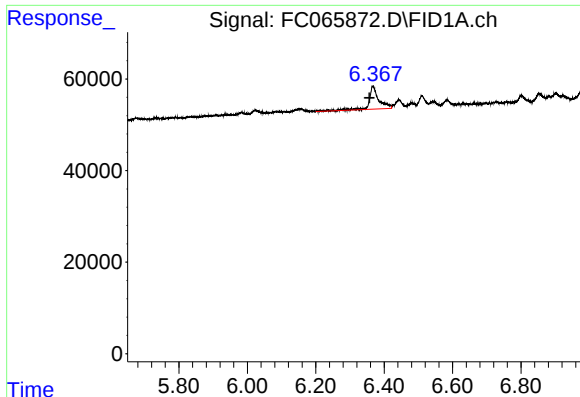
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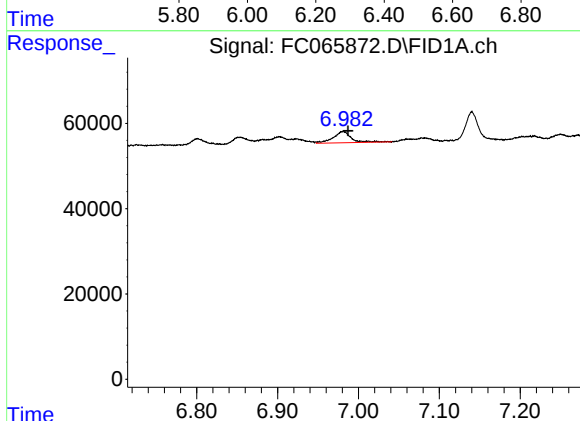




#4 n-Dodecane (C12)

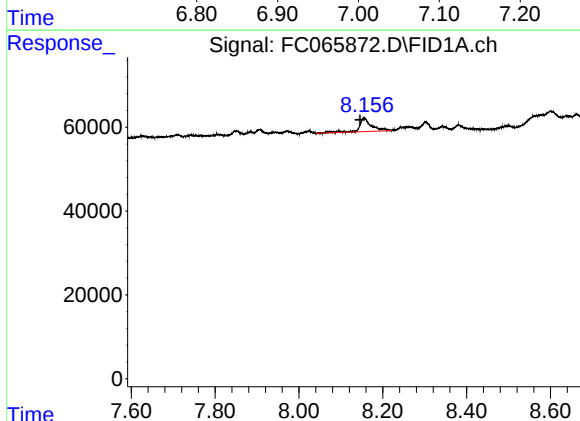
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 98875
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



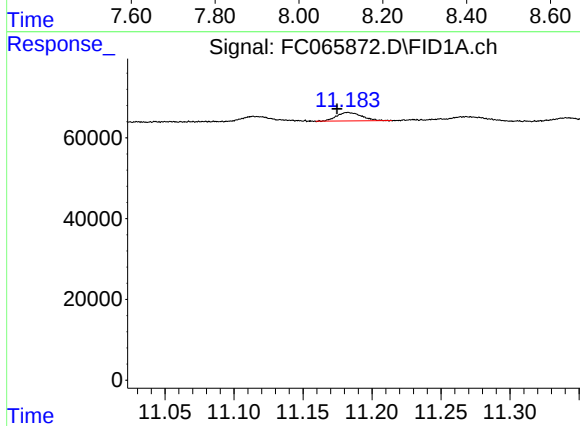
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 40554
Conc: 0.28 ug/ml



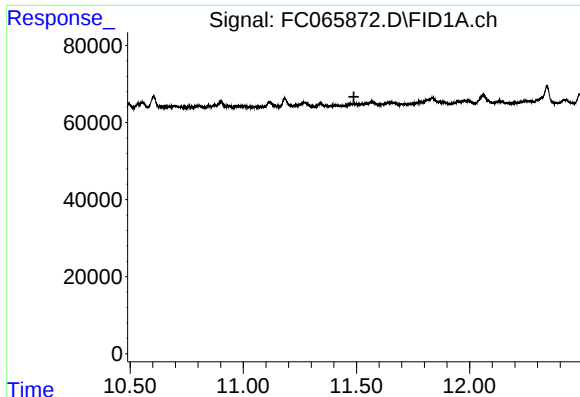
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.010 min
Response: 66692
Conc: 0.45 ug/ml



#8 n-Octadecane (C18)

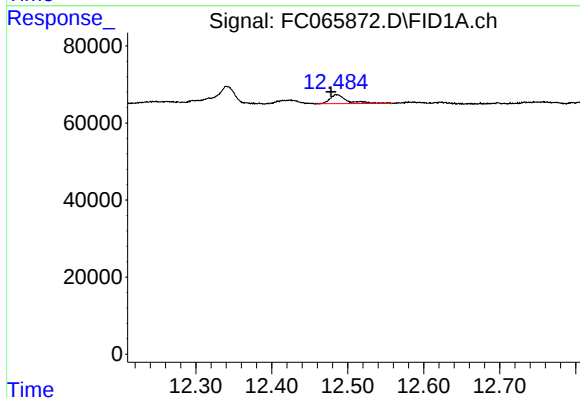
R.T.: 11.183 min
Delta R.T.: 0.009 min
Response: 26607
Conc: 0.17 ug/ml



#9 ortho-Terphenyl (SURR)

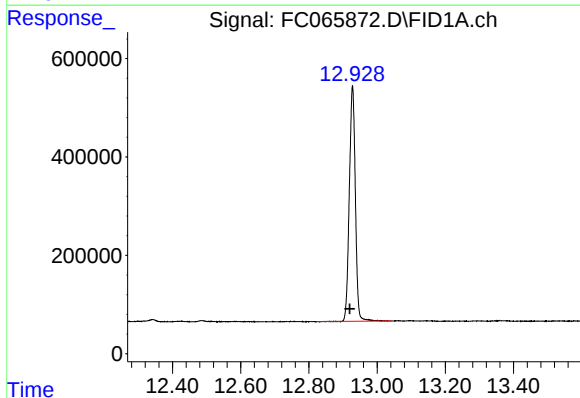
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



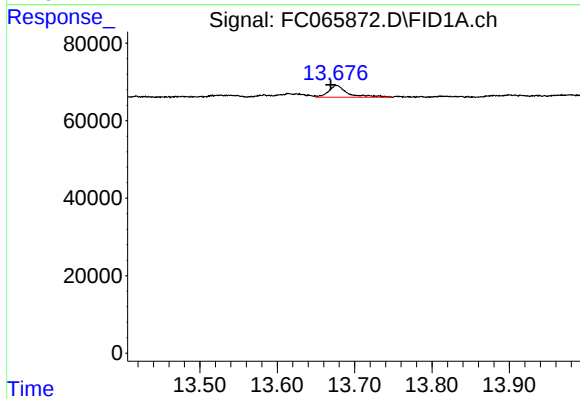
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.008 min
Response: 36708
Conc: 0.24 ug/ml



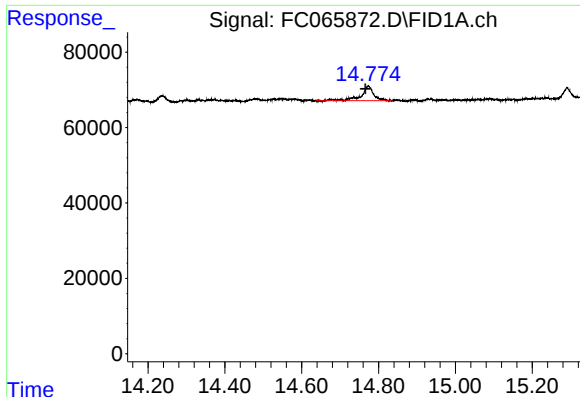
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.008 min
Response: 5892562
Conc: 46.82 ug/ml



#13 n-Docosane (C22)

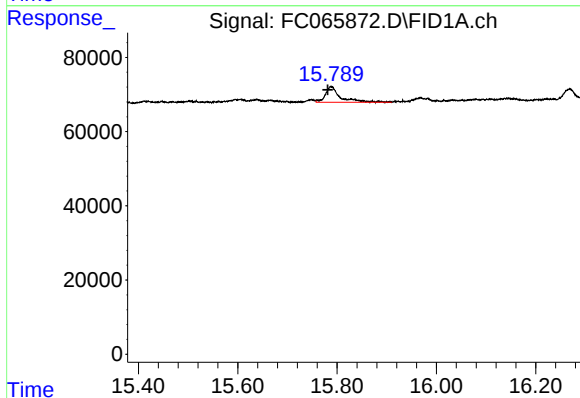
R.T.: 13.677 min
Delta R.T.: 0.008 min
Response: 52220
Conc: 0.35 ug/ml



#14 n-Tetracosane (C24)

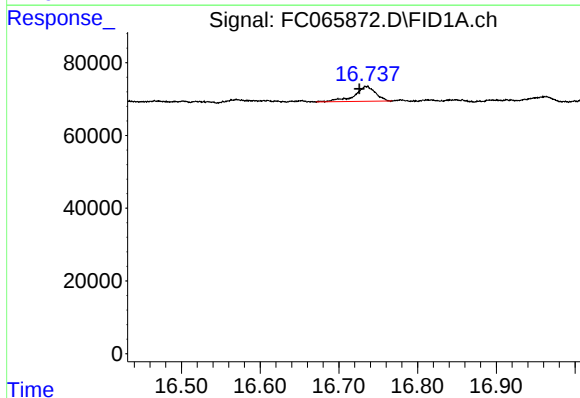
R.T.: 14.774 min
Delta R.T.: 0.008 min
Response: 87849
Conc: 0.59 ug/ml

Instrument :
FID_C
ClientSampleId :



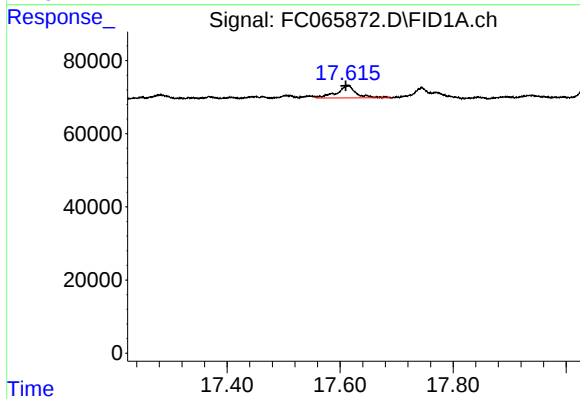
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.007 min
Response: 89361
Conc: 0.60 ug/ml



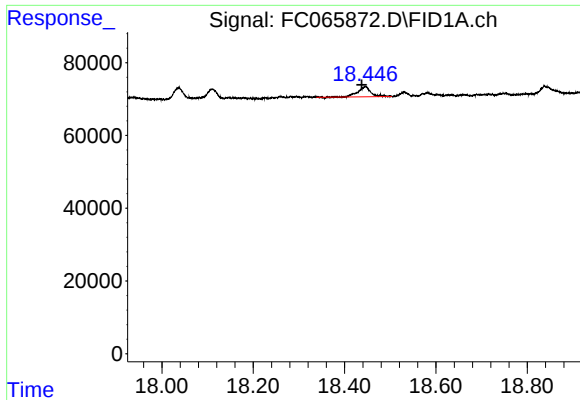
#16 n-Octacosane (C28)

R.T.: 16.735 min
Delta R.T.: 0.009 min
Response: 75535
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

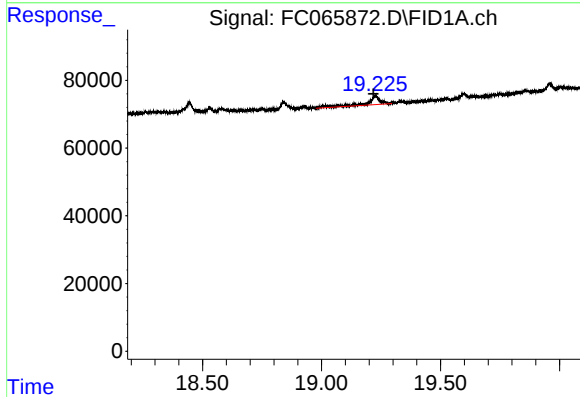
R.T.: 17.614 min
Delta R.T.: 0.004 min
Response: 80219
Conc: 0.53 ug/ml



#18 n-Dotriacontane (C32)

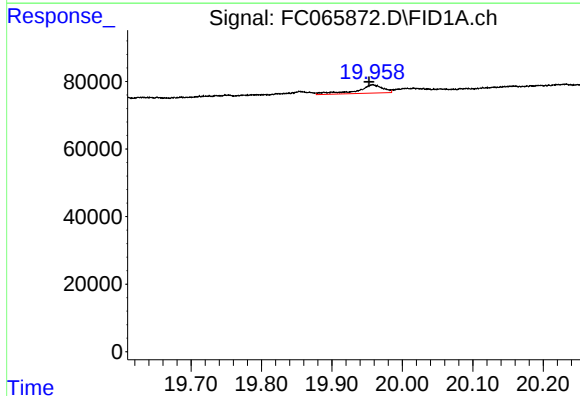
R.T.: 18.445 min
Delta R.T.: 0.007 min
Response: 55048
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



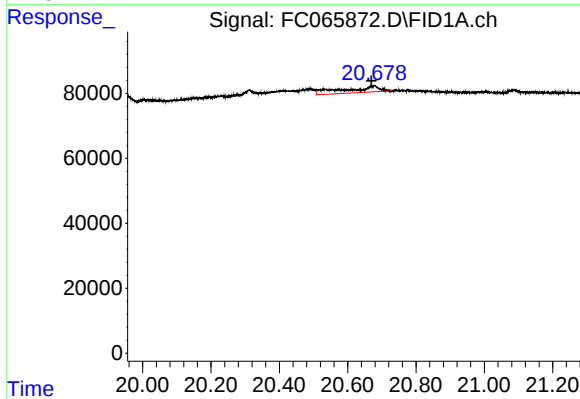
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.008 min
Response: 93490
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: 0.005 min
Response: 64042
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min
Delta R.T.: 0.009 min
Response: 139752
Conc: 0.99 ug/ml