

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022224AL\
 Data File : FC065836.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 02:46
 Operator : YP/AJ
 Sample : P1523-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 23 04:41:33 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...	12.932	5404624	42.945 ug/ml
Spiked Amount 50.000		Recovery =	85.89%
Target Compounds			
4) T n-Dodecane (C12)	6.370	92914	0.607 ug/ml
5) T A~2-methylnaphthalene...	6.984	25645	0.180 ug/ml
6) T n-Tetradecane (C14)	8.159	52103	0.351 ug/ml
8) T n-Octadecane (C18)	11.188	18364	0.119 ug/ml
10) T n-Eicosane (C20)	12.491	30419	0.202 ug/ml
13) T n-Docosane (C22)	13.682	37623	0.254 ug/ml
14) T n-Tetracosane (C24)	14.781	51213	0.344 ug/ml
15) T n-Hexacosane (C26)	15.794	60133	0.406 ug/ml
16) T n-Octacosane (C28)	16.740	56767	0.387 ug/ml
17) T n-Tricontane (C30)	17.621	53340	0.355 ug/ml
18) T n-Dotriacontane (C32)	18.452	82593	0.558 ug/ml
19) T n-Tetratriacontane (C34)	19.233	77865	0.537 ug/ml
20) T n-Hexatriacontane (C36)	19.970	99655	0.702 ug/ml
21) T n-Octatriacontane (C38)	20.686	46690	0.330 ug/ml

(f)=RT Delta > 1/2 Window

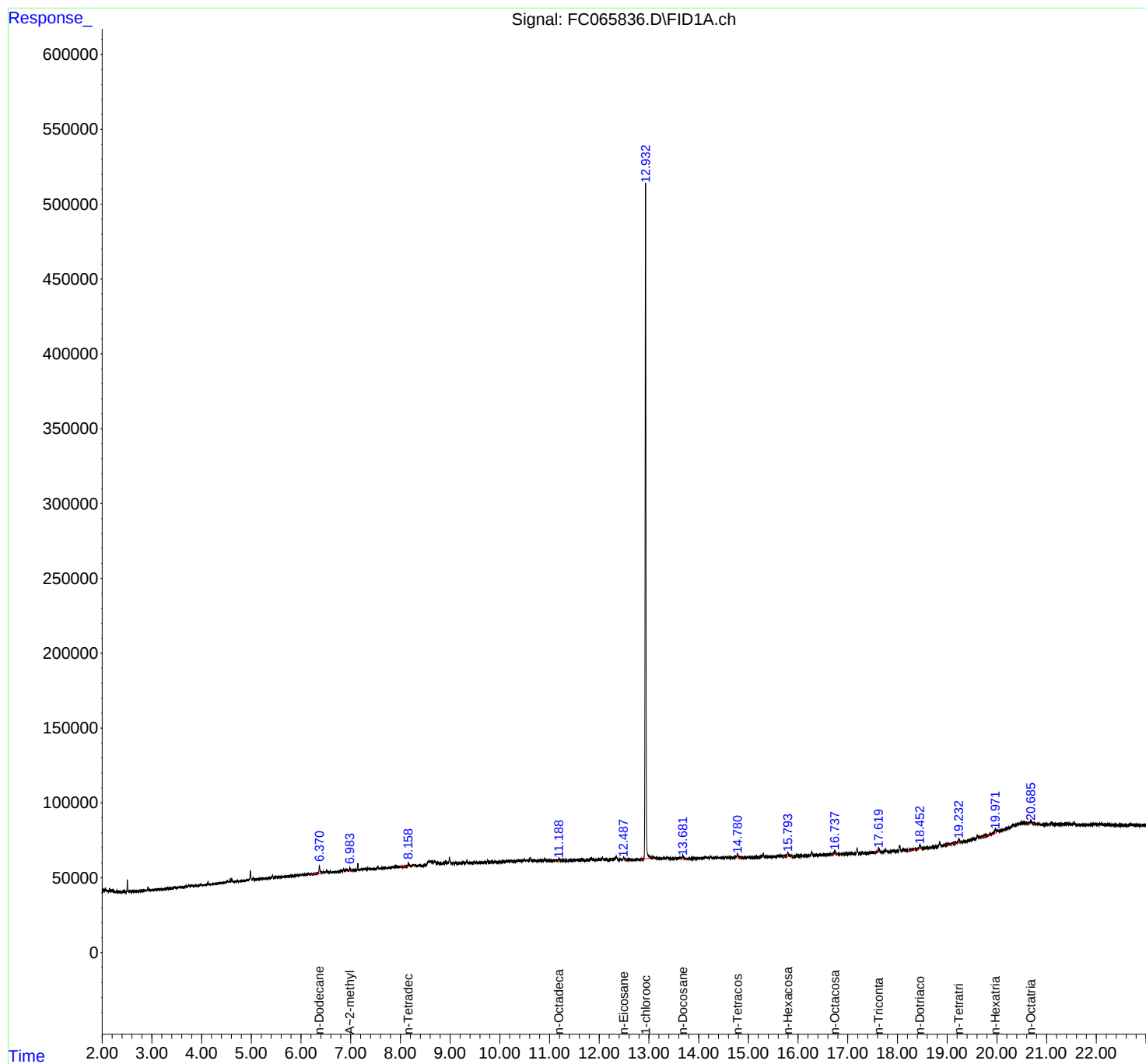
(m)=manual int.

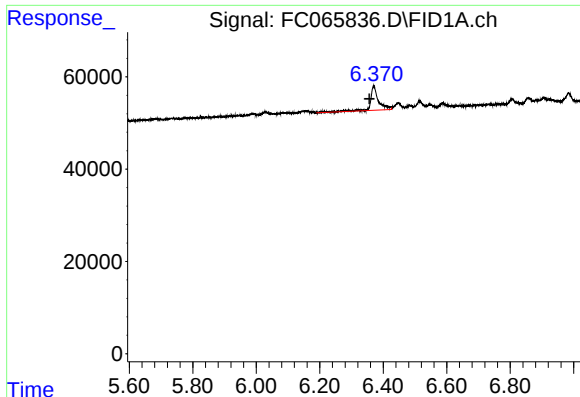
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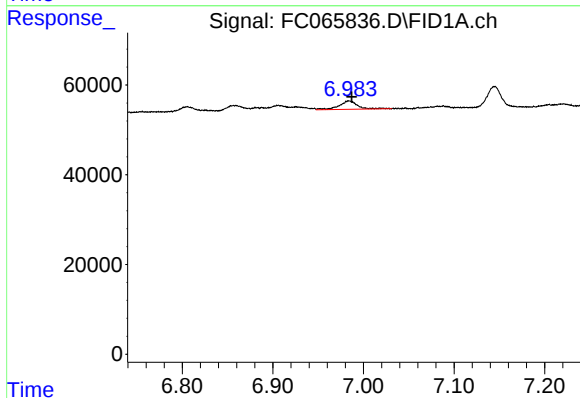




#4 n-Dodecane (C12)

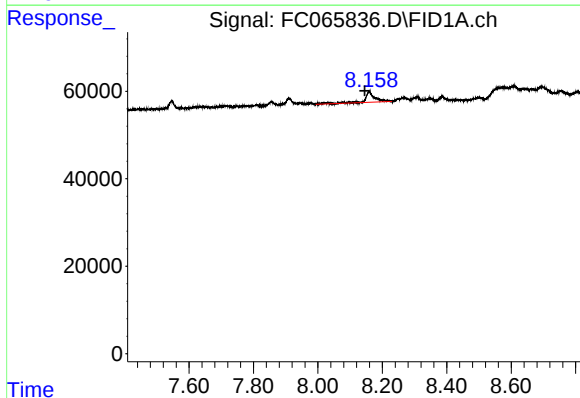
R.T.: 6.370 min
Delta R.T.: 0.014 min
Response: 92914
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



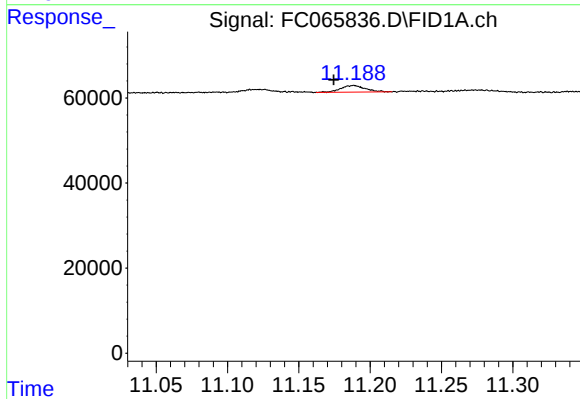
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 25645
Conc: 0.18 ug/ml



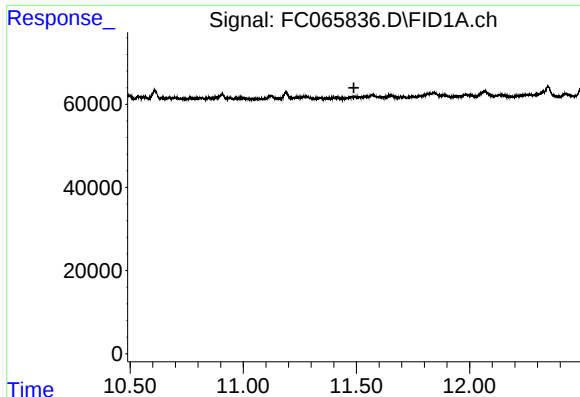
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.014 min
Response: 52103
Conc: 0.35 ug/ml



#8 n-Octadecane (C18)

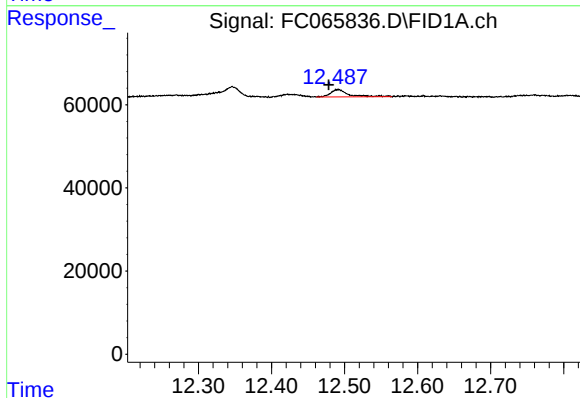
R.T.: 11.188 min
Delta R.T.: 0.013 min
Response: 18364
Conc: 0.12 ug/ml



#9 ortho-Terphenyl (SURR)

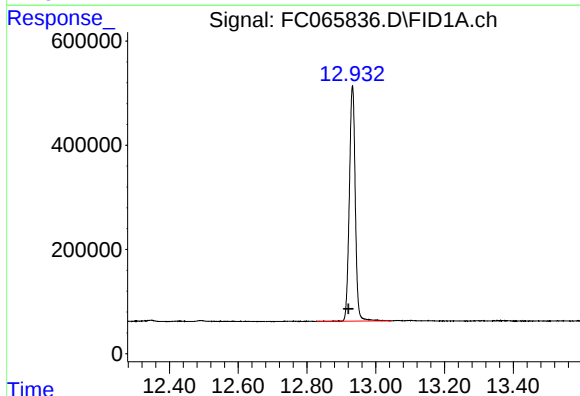
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



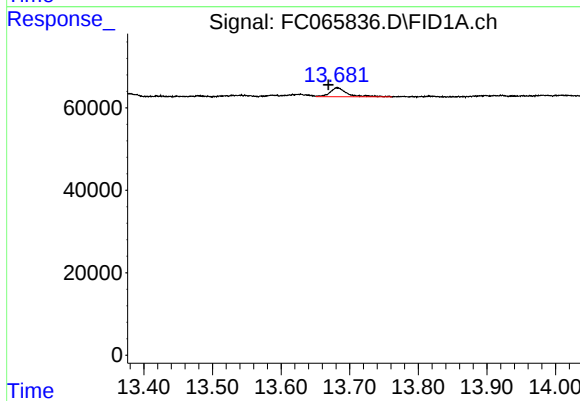
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.013 min
Response: 30419
Conc: 0.20 ug/ml



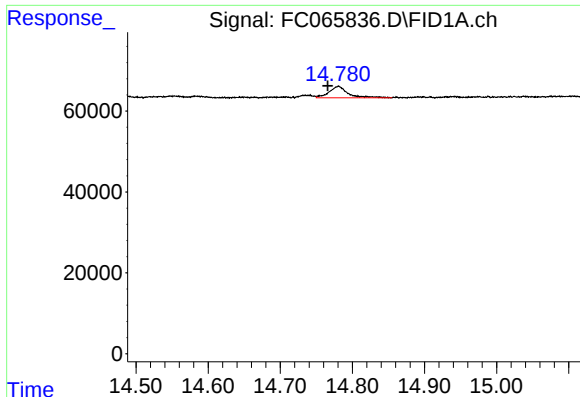
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.012 min
Response: 5404624
Conc: 42.95 ug/ml



#13 n-Docosane (C22)

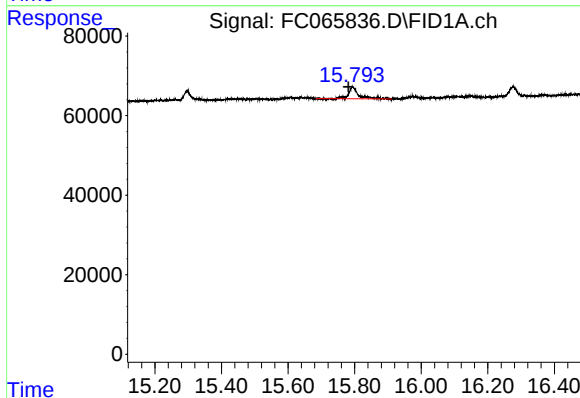
R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 37623
Conc: 0.25 ug/ml



#14 n-Tetracosane (C24)

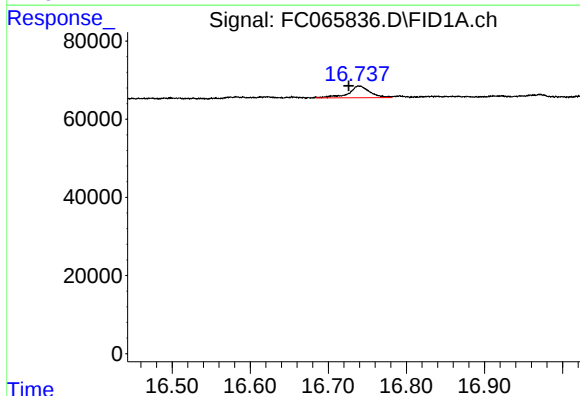
R.T.: 14.781 min
Delta R.T.: 0.015 min
Response: 51213
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



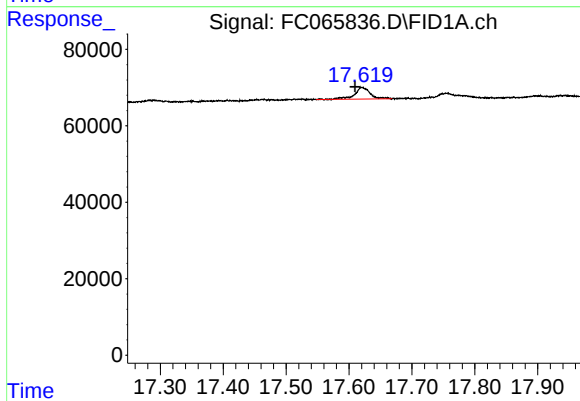
#15 n-Hexacosane (C26)

R.T.: 15.794 min
Delta R.T.: 0.013 min
Response: 60133
Conc: 0.41 ug/ml



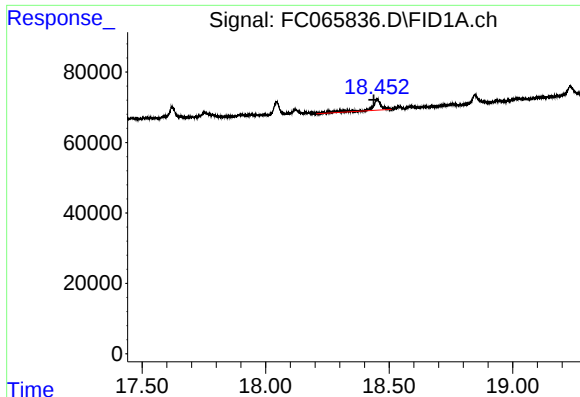
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.014 min
Response: 56767
Conc: 0.39 ug/ml



#17 n-Tricontane (C30)

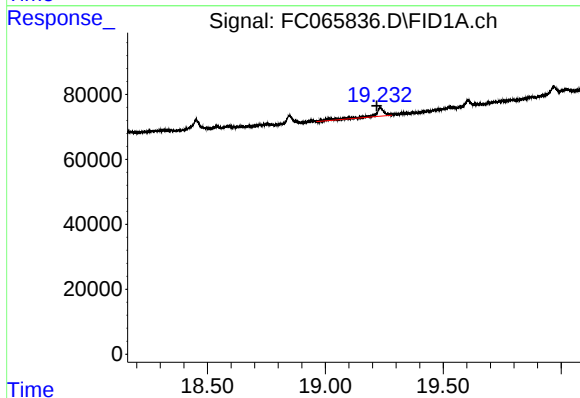
R.T.: 17.621 min
Delta R.T.: 0.012 min
Response: 53340
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

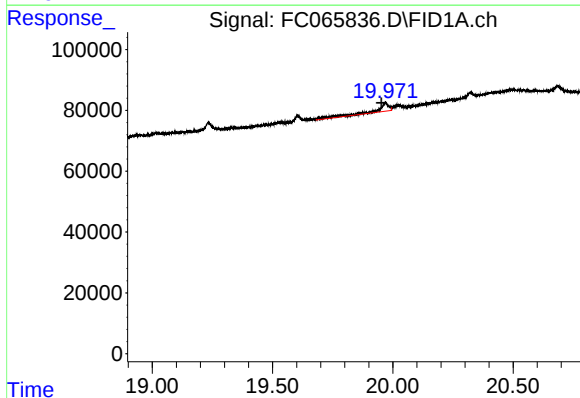
R.T.: 18.452 min
Delta R.T.: 0.014 min
Response: 82593
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



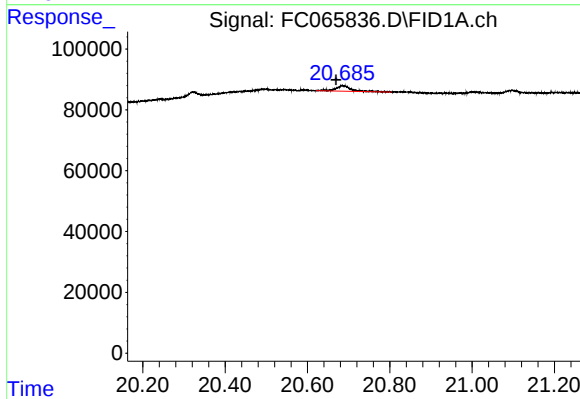
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.015 min
Response: 77865
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 99655
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.017 min
Response: 46690
Conc: 0.33 ug/ml