

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022024AL\
 Data File : FC065794.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2024 15:26
 Operator : YP/AJ
 Sample : P1491-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 00:39:04 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...	12.931	4676779	37.162 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
Target Compounds			
4) T n-Dodecane (C12)	6.369	54165	0.354 ug/ml
5) T A~2-methylnaphthalene...	6.984	23089	0.162 ug/ml
6) T n-Tetradecane (C14)	8.158	38722	0.261 ug/ml
16) T n-Octacosane (C28)	16.738	6601	0.045 ug/ml
17) T n-Tricontane (C30)	17.618	35617	0.237 ug/ml
18) T n-Dotriacontane (C32)	18.449	286	0.002 ug/ml
21) T n-Octatriacontane (C38)	20.688	242672	1.714 ug/ml
22) T n-Tetracontane (C40)	21.549	118907	0.852 ug/ml

(f)=RT Delta > 1/2 Window

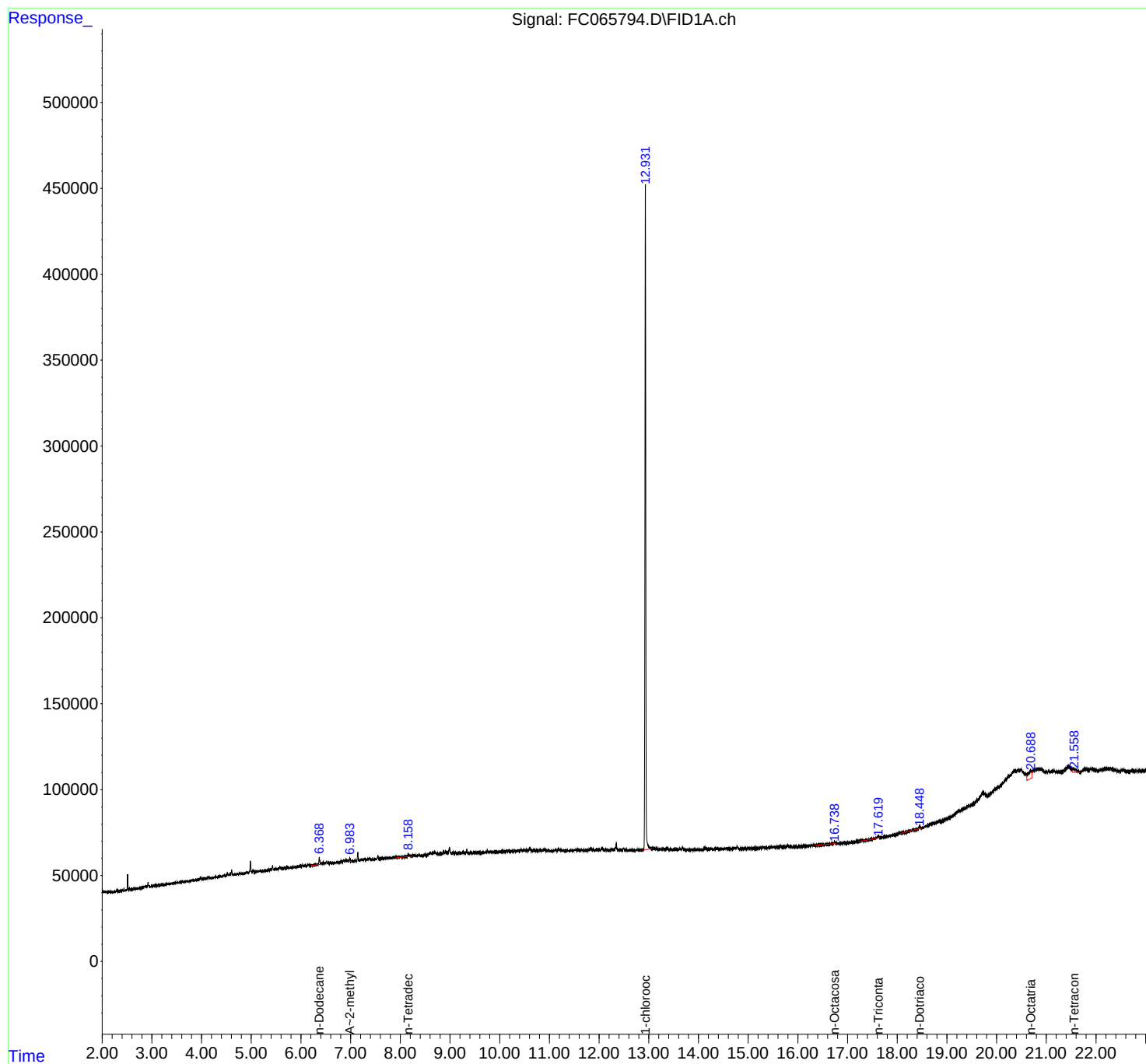
(m)=manual int.

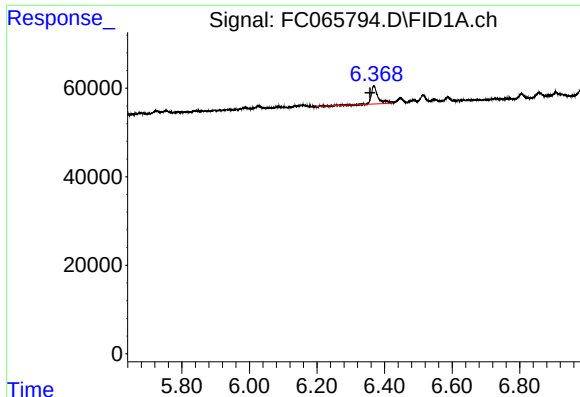
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022024AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

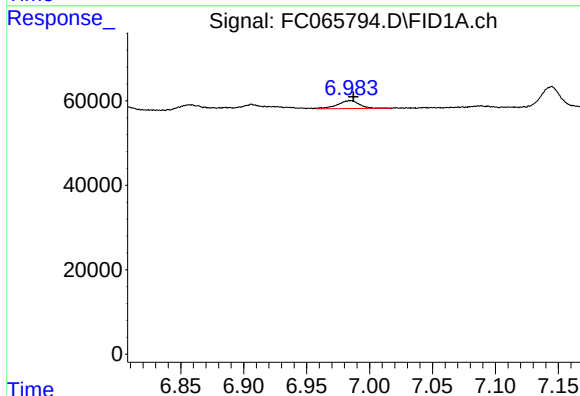




#4 n-Dodecane (C12)

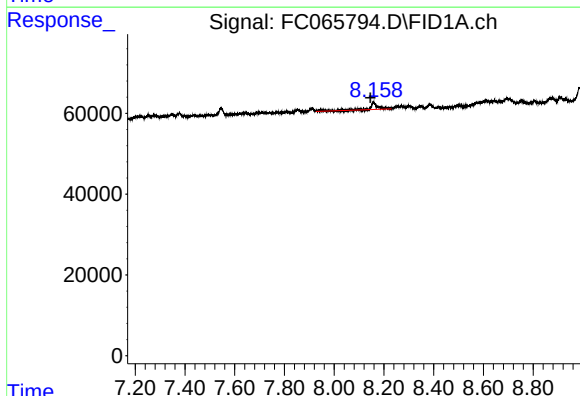
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 54165
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



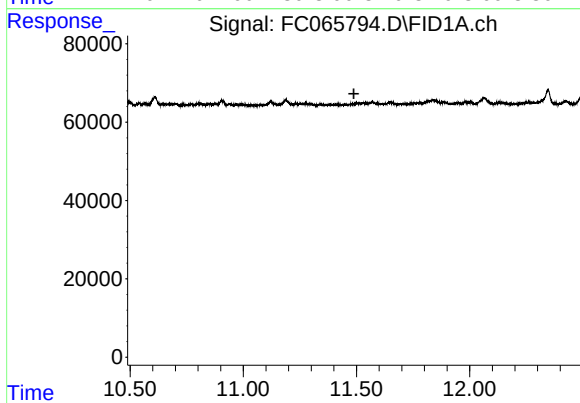
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 23089
Conc: 0.16 ug/ml



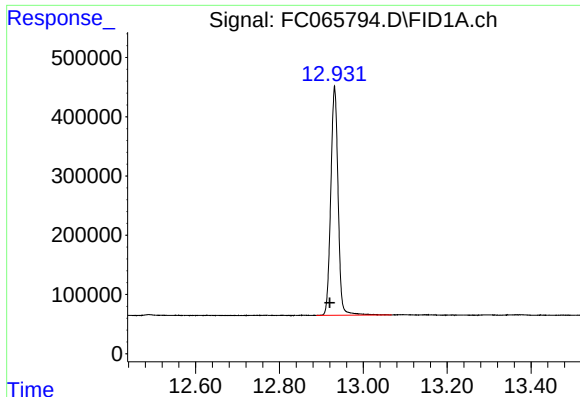
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.013 min
Response: 38722
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

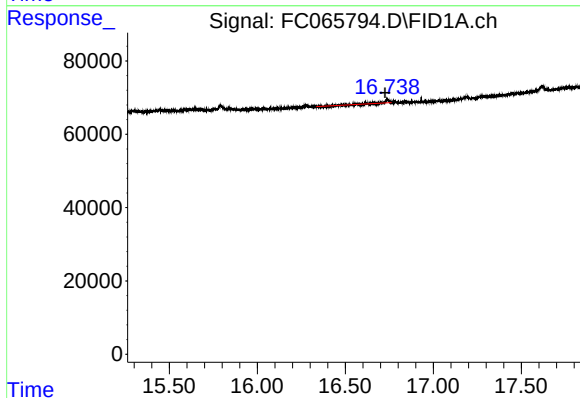
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

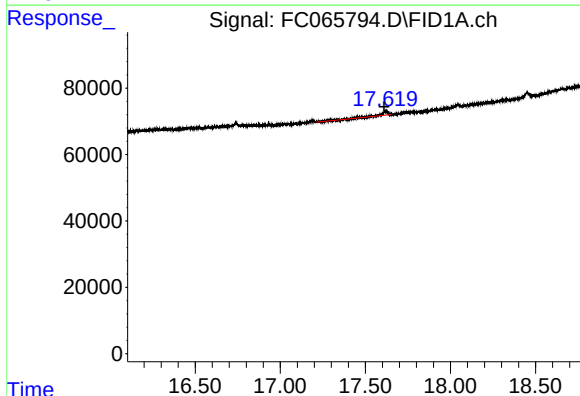
R.T.: 12.931 min
Delta R.T.: 0.011 min
Response: 4676779
Conc: 37.16 ug/ml

Instrument :
FID_C
ClientSampleId :



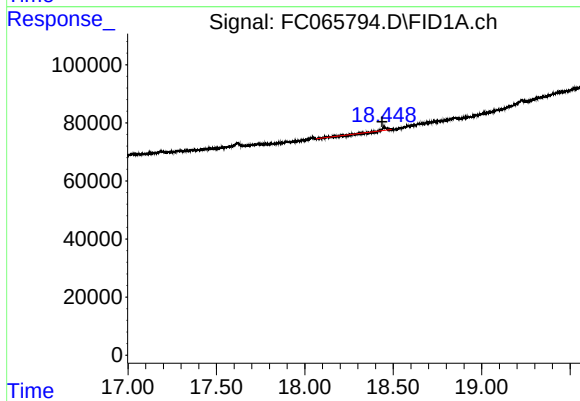
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.012 min
Response: 6601
Conc: 0.04 ug/ml



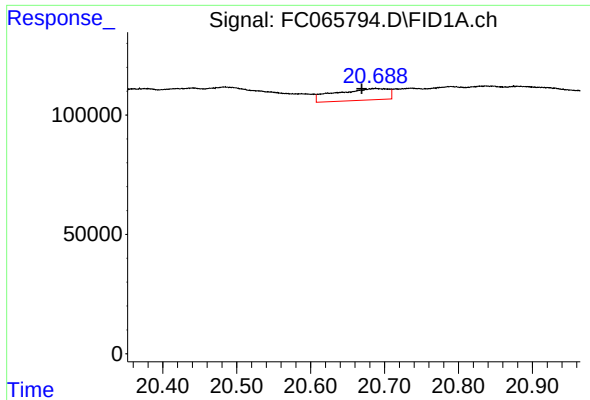
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.008 min
Response: 35617
Conc: 0.24 ug/ml



#18 n-Dotriacontane (C32)

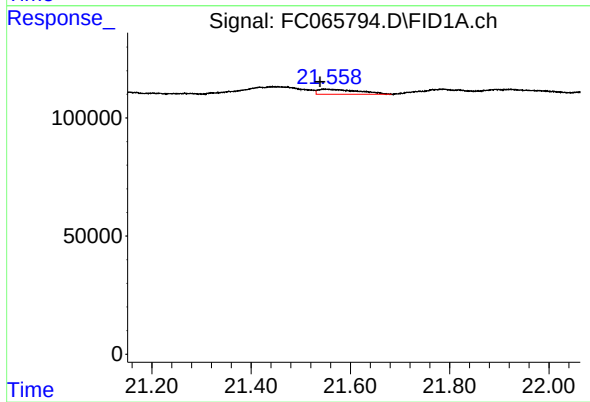
R.T.: 18.449 min
Delta R.T.: 0.011 min
Response: 286
Conc: 0.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min
Delta R.T.: 0.019 min
Response: 242672
Conc: 1.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.549 min
Delta R.T.: 0.010 min
Response: 118907
Conc: 0.85 ug/ml