

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063742.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 20:17
 Operator : YP/AJ
 Sample : 03029-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:35:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 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)	11.535	5874794	32.193 ug/ml
Spiked Amount 50.000		Recovery =	64.39%
12) S 1-chlorooctadecane (S...	12.969	4254428	33.297 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.182	26111	0.166 ug/ml
8) T n-Octadecane (C18)	11.220	11305	0.071 ug/ml
11) T n-Heneicosane (C21)	13.139	9453	0.066 ug/ml
13) T n-Docosane (C22)	13.719	15077	0.107 ug/ml
14) T n-Tetracosane (C24)	14.818	30918	0.225 ug/ml
15) T n-Hexacosane (C26)	15.837	38096	0.287 ug/ml
16) T n-Octacosane (C28)	16.786	184768	1.455 ug/ml
17) T n-Tricontane (C30)	17.663	236846	1.854 ug/ml
18) T n-Dotriacontane (C32)	18.493	391625	3.147 ug/ml
19) T n-Tetratriacontane (C34)	19.277	213683	1.733 ug/ml
20) T n-Hexatriacontane (C36)	20.018	90324	0.753 ug/ml
21) T n-Octatriacontane (C38)	20.739	265677	2.201 ug/ml
22) T n-Tetracontane (C40)	21.628	110923	0.915 ug/ml

(f)=RT Delta > 1/2 Window

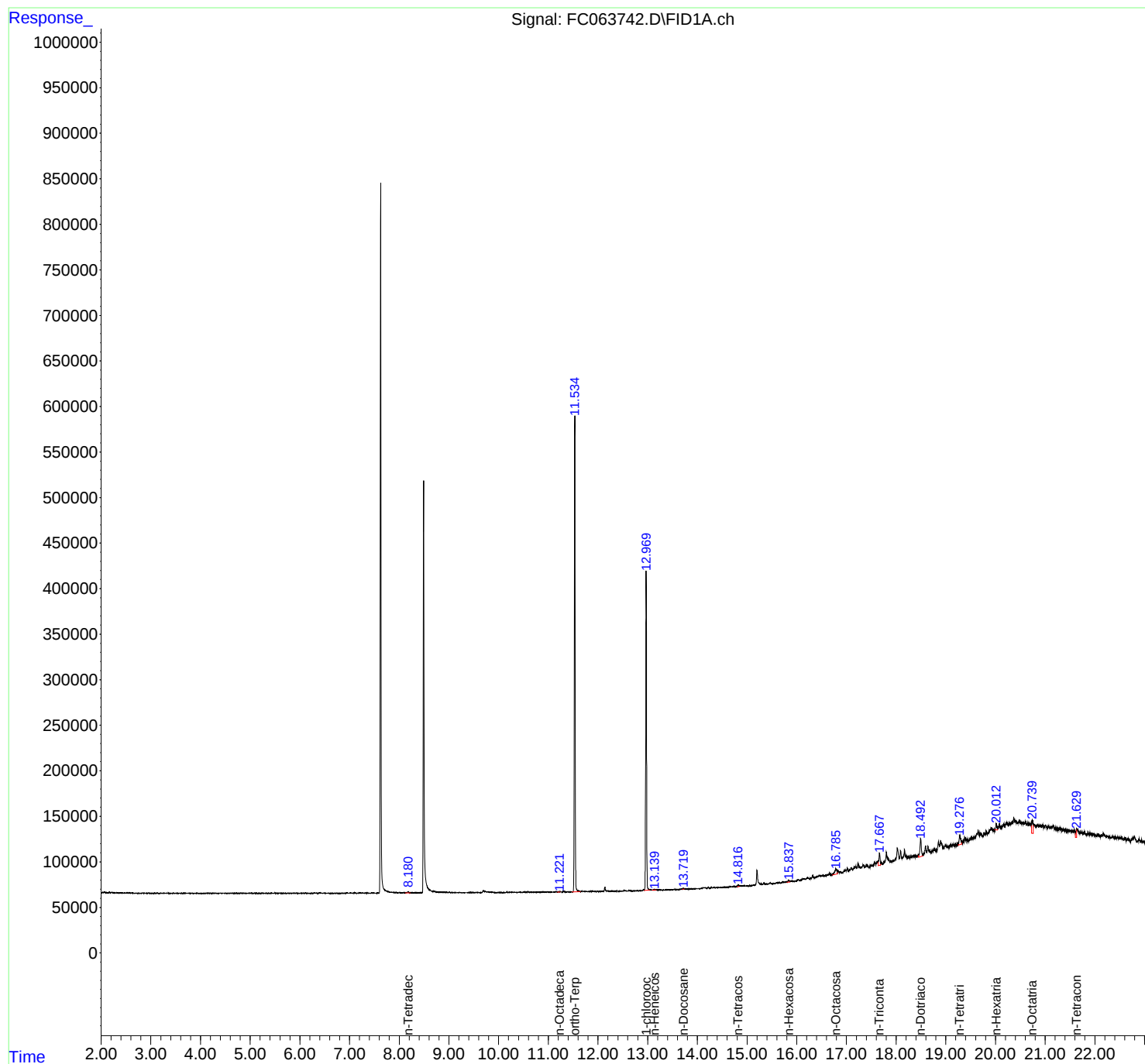
(m)=manual int.

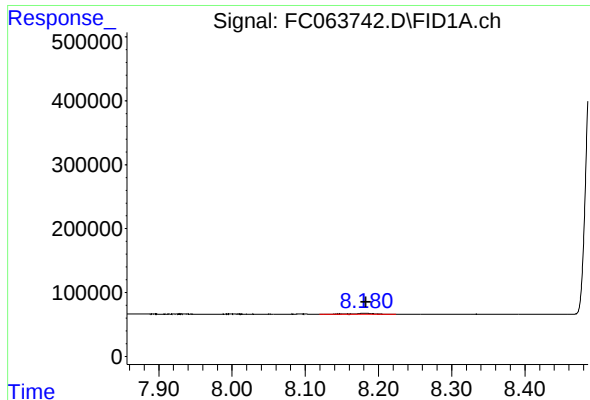
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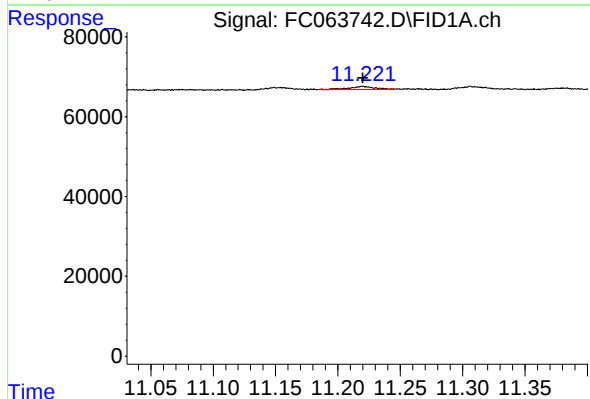




#6 n-Tetradecane (C14)

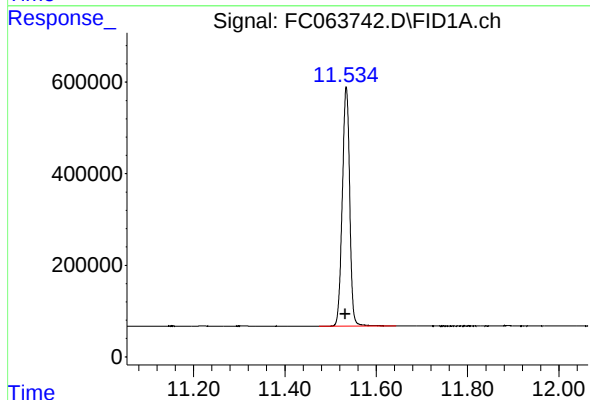
R.T.: 8.182 min
Delta R.T.: -0.001 min
Response: 26111
Conc: 0.17 ug/ml

Instrument :
FID_C
ClientSampleId :



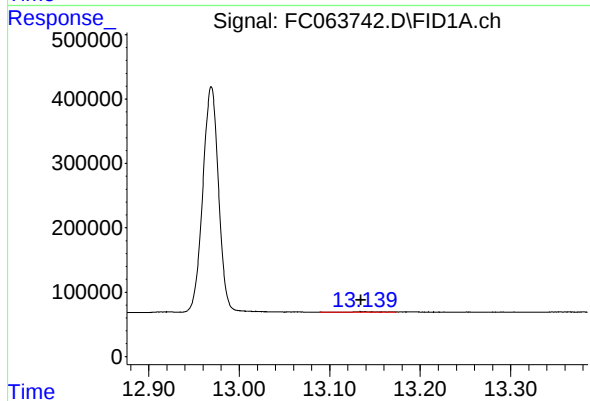
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 11305
Conc: 0.07 ug/ml



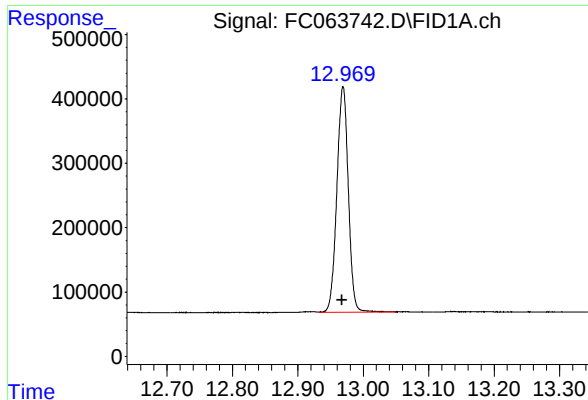
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: 0.002 min
Response: 5874794
Conc: 32.19 ug/ml



#11 n-Heneicosane (C21)

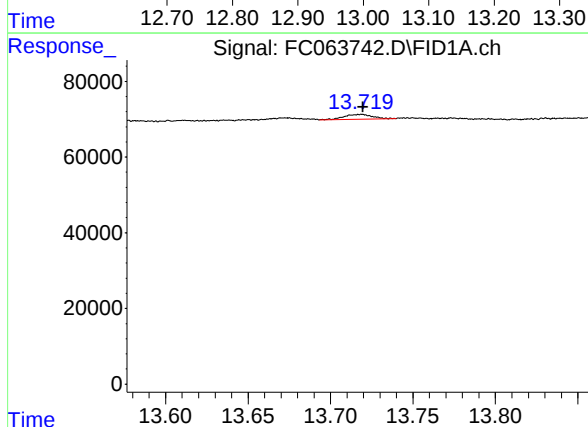
R.T.: 13.139 min
Delta R.T.: 0.004 min
Response: 9453
Conc: 0.07 ug/ml



#12 1-chlorooctadecane (SURR)

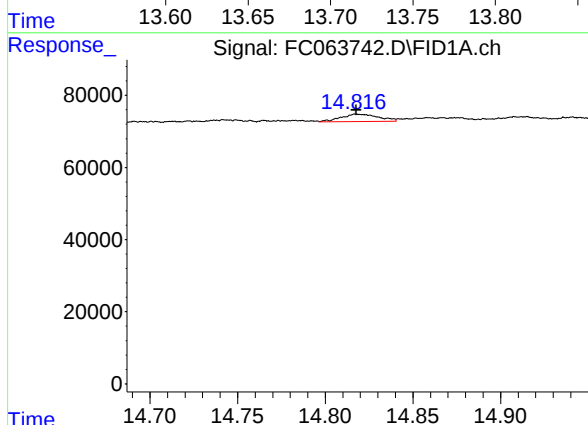
R.T.: 12.969 min
Delta R.T.: 0.001 min
Response: 4254428
Conc: 33.30 ug/ml

Instrument :
FID_C
ClientSampleId :



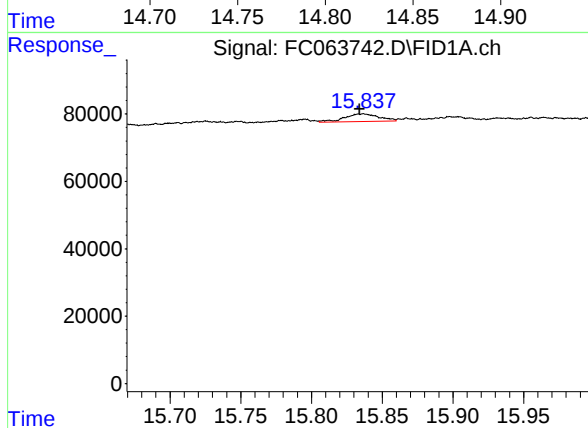
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: 0.000 min
Response: 15077
Conc: 0.11 ug/ml



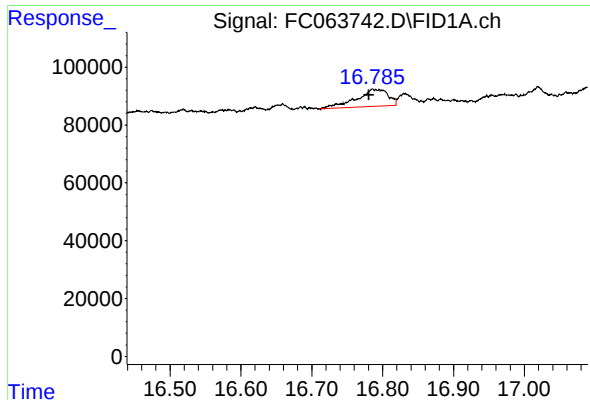
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 30918
Conc: 0.23 ug/ml



#15 n-Hexacosane (C26)

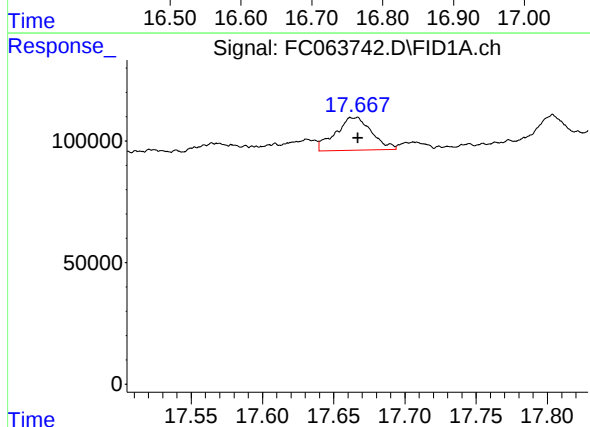
R.T.: 15.837 min
Delta R.T.: 0.002 min
Response: 38096
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

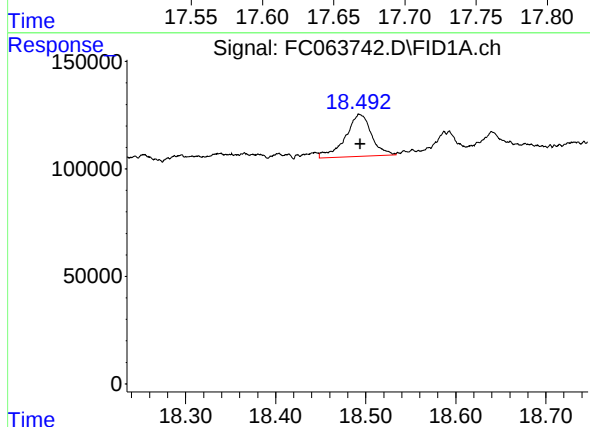
R.T.: 16.786 min
Delta R.T.: 0.005 min
Response: 184768
Conc: 1.46 ug/ml

Instrument :
FID_C
ClientSampleId :



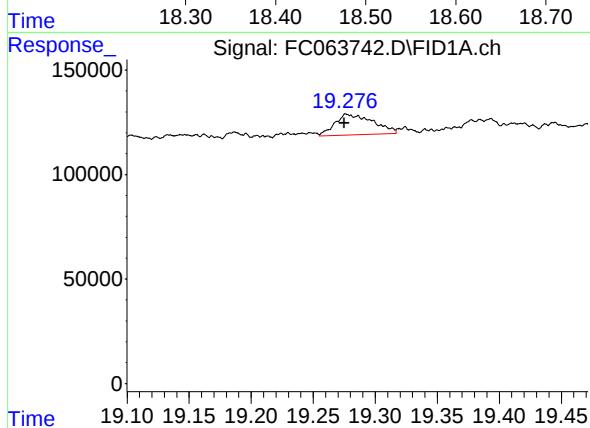
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: -0.004 min
Response: 236846
Conc: 1.85 ug/ml



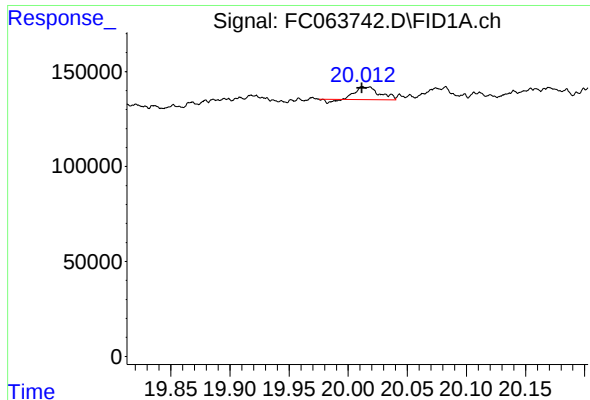
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 391625
Conc: 3.15 ug/ml



#19 n-Tetratriacontane (C34)

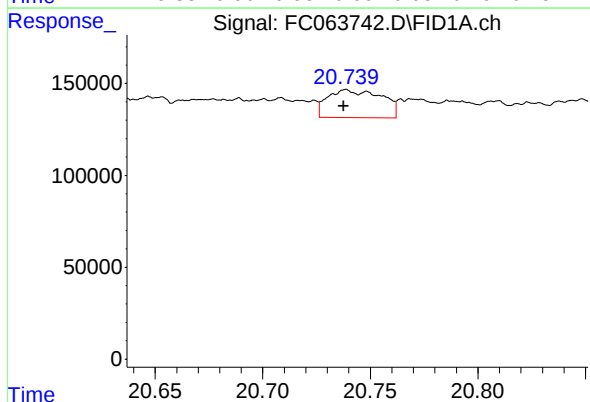
R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 213683
Conc: 1.73 ug/ml



#20 n-Hexatriacontane (C36)

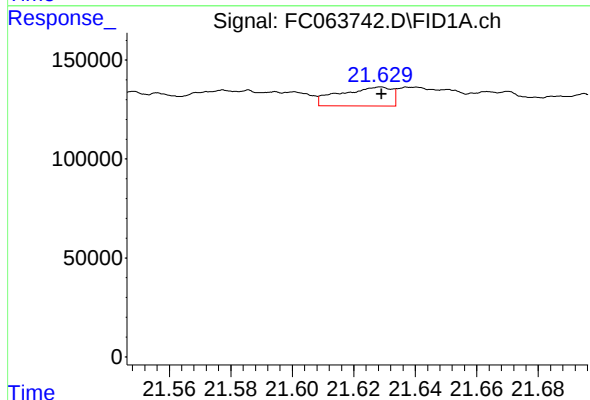
R.T.: 20.018 min
Delta R.T.: 0.006 min
Response: 90324
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.001 min
Response: 265677
Conc: 2.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: 0.000 min
Response: 110923
Conc: 0.92 ug/ml