

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120723AL\
 Data File : FC065361.D
 Signal(s) : FID1A.ch
 Acq On : 07 Dec 2023 18:41
 Operator : YP/AJ
 Sample : 05639-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 23:28:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 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			
12) S 1-chlorooctadecane (S...	12.940	8136706	49.139 ug/ml
Spiked Amount 50.000		Recovery =	98.28%
Target Compounds			
4) T n-Dodecane (C12)	6.375	142747	0.702 ug/ml
6) T n-Tetradecane (C14)	8.163	76087	0.383 ug/ml
7) T n-Hexadecane (C16)	9.758	47544	0.240 ug/ml
8) T n-Octadecane (C18)	11.191	82323	0.416 ug/ml
13) T n-Docosane (C22)	13.687	40172	0.223 ug/ml
14) T n-Tetracosane (C24)	14.786	71847	0.414 ug/ml
15) T n-Hexacosane (C26)	15.802	74755	0.449 ug/ml
16) T n-Octacosane (C28)	16.751	148773	0.930 ug/ml
17) T n-Tricontane (C30)	17.628	177533	1.115 ug/ml
18) T n-Dotriacontane (C32)	18.460	153375	0.976 ug/ml
19) T n-Tetratriacontane (C34)	19.248	177573	1.151 ug/ml
20) T n-Hexatriacontane (C36)	19.978	60426	0.394 ug/ml

(f)=RT Delta > 1/2 Window

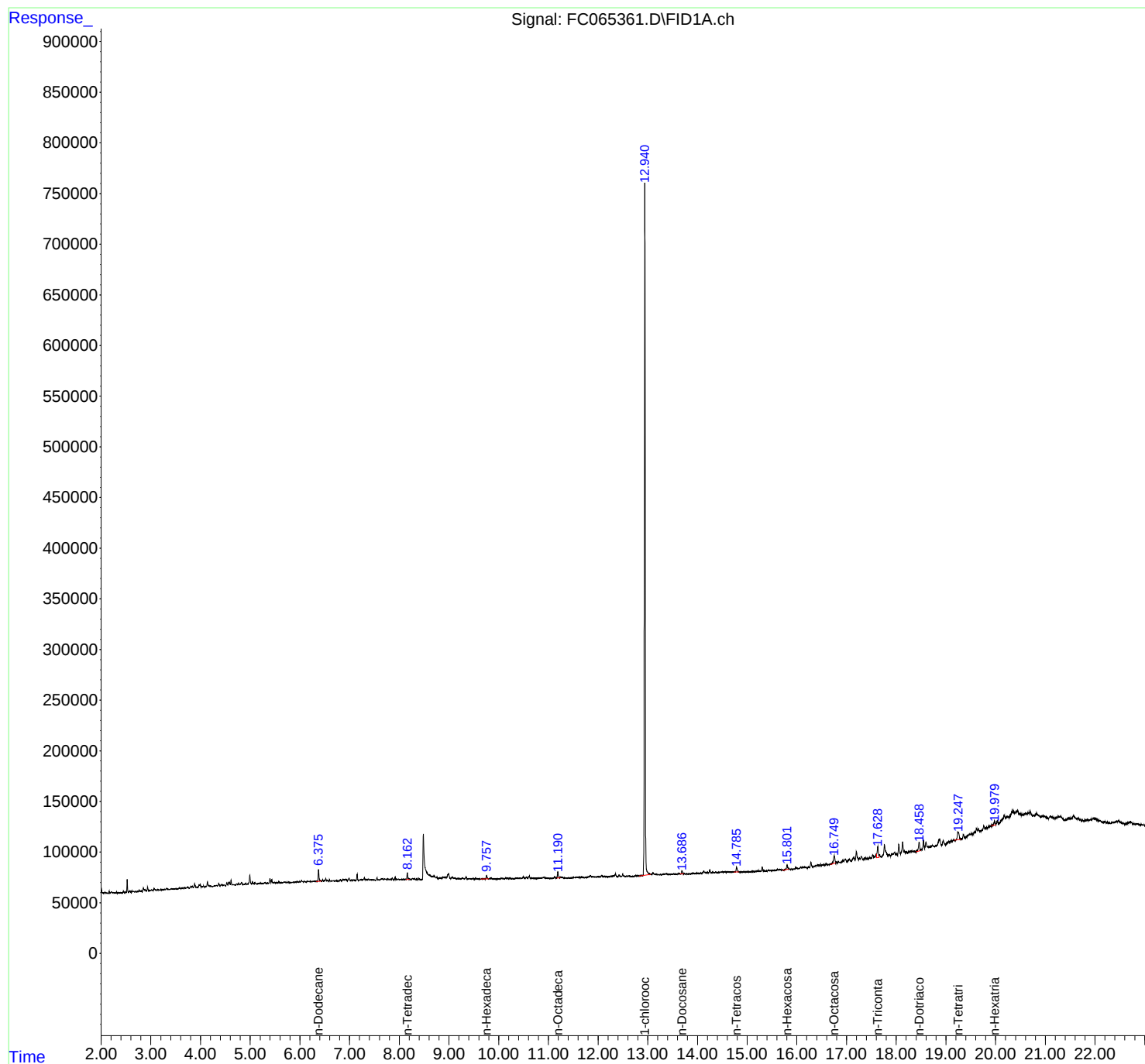
(m)=manual int.

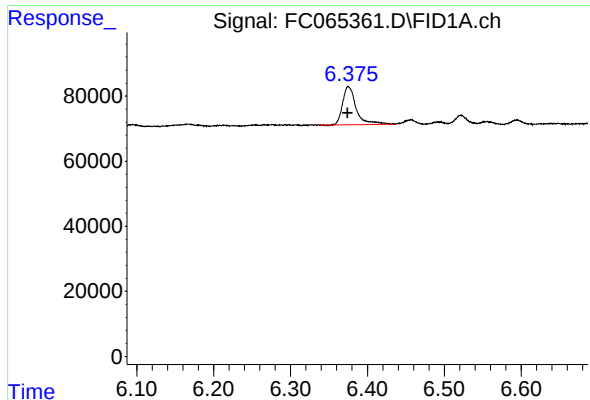
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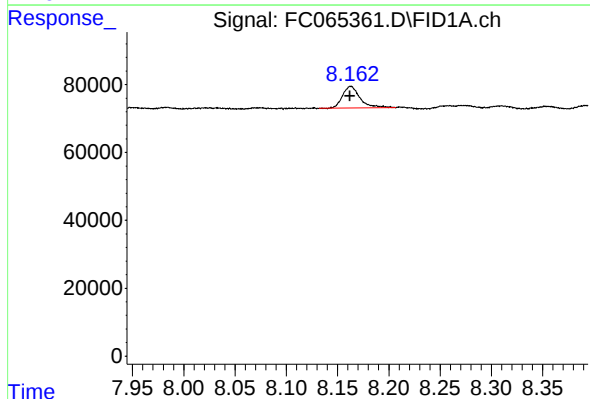




#4 n-Dodecane (C12)

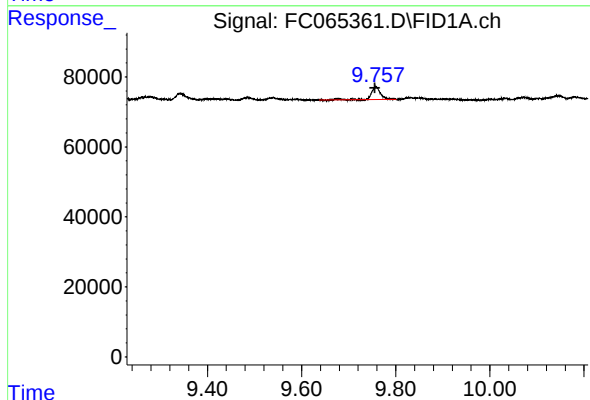
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 142747
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



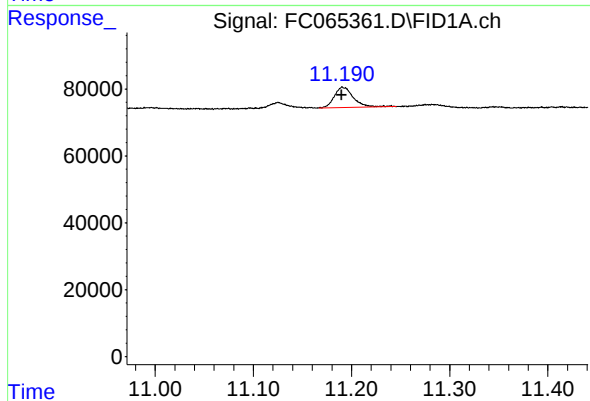
#6 n-Tetradecane (C14)

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 76087
Conc: 0.38 ug/ml



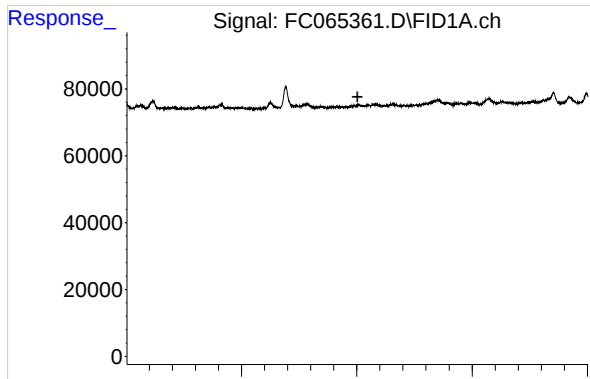
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.002 min
Response: 47544
Conc: 0.24 ug/ml



#8 n-Octadecane (C18)

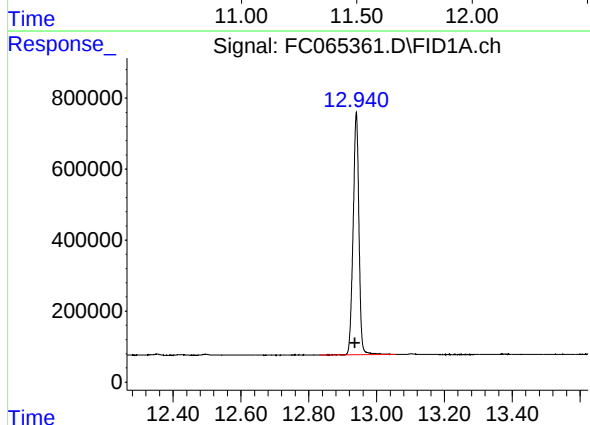
R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 82323
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

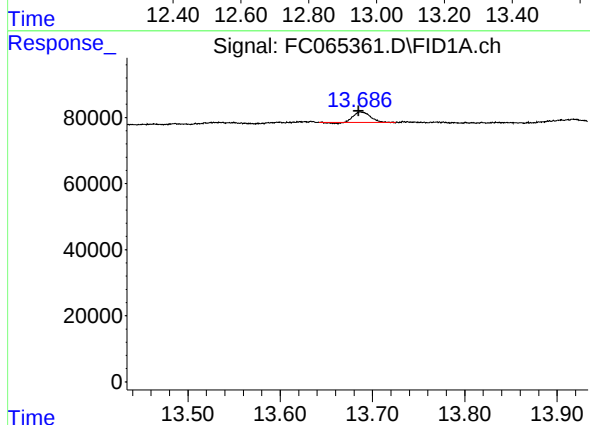
R.T.: 0.000 min
Exp R.T.: 11.503 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



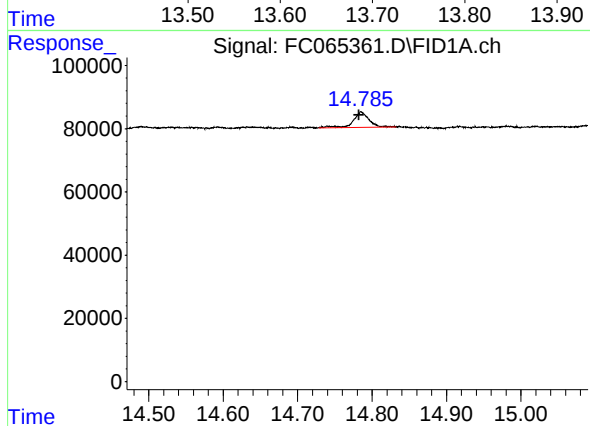
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.004 min
Response: 8136706
Conc: 49.14 ug/ml



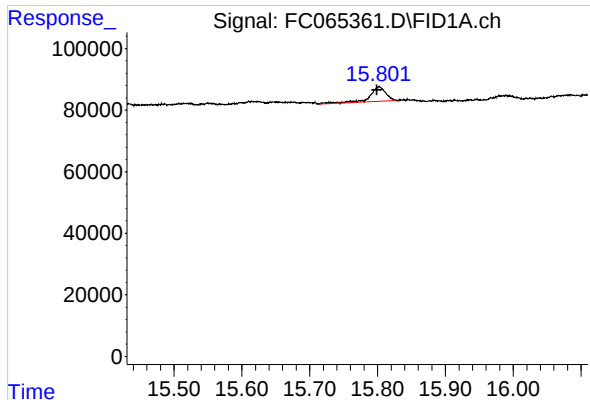
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: 0.002 min
Response: 40172
Conc: 0.22 ug/ml



#14 n-Tetracosane (C24)

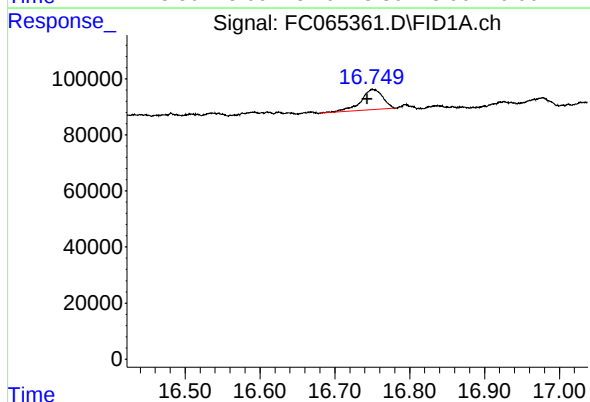
R.T.: 14.786 min
Delta R.T.: 0.003 min
Response: 71847
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

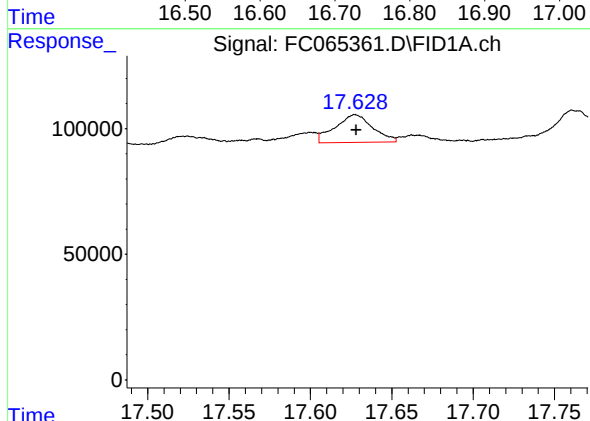
R.T.: 15.802 min
Delta R.T.: 0.003 min
Response: 74755
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



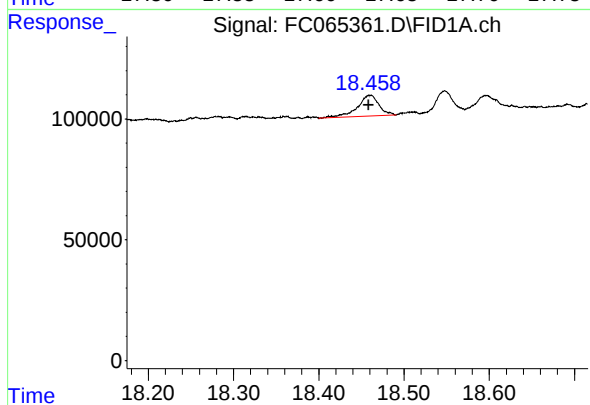
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: 0.007 min
Response: 148773
Conc: 0.93 ug/ml



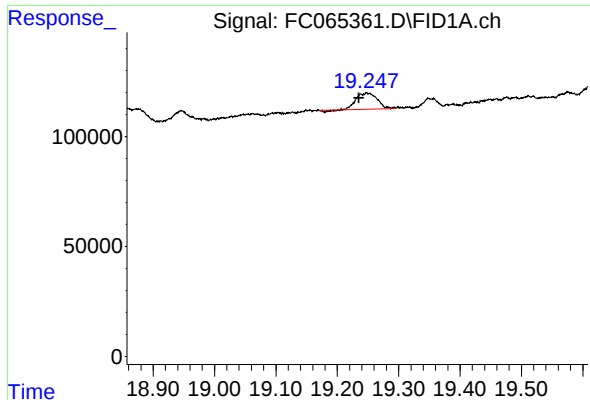
#17 n-Tricontane (C30)

R.T.: 17.628 min
Delta R.T.: 0.000 min
Response: 177533
Conc: 1.11 ug/ml



#18 n-Dotriacontane (C32)

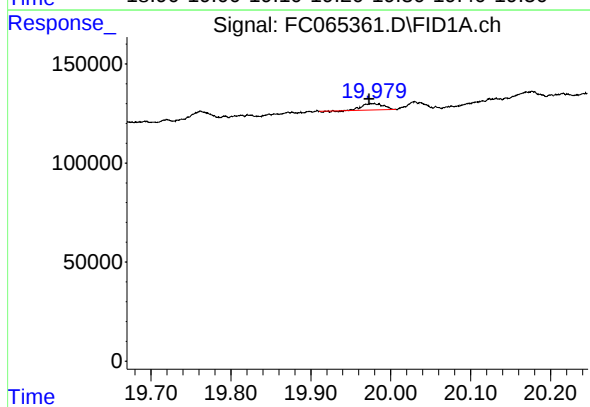
R.T.: 18.460 min
Delta R.T.: 0.002 min
Response: 153375
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: 0.012 min
Response: 177573
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.978 min
Delta R.T.: 0.005 min
Response: 60426
Conc: 0.39 ug/ml