

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010923AL\
 Data File : FC062597.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jan 2023 21:56
 Operator : YP/AJ
 Sample : 01064-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 10 03:30:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.559	3971956	28.113 ug/ml
Spiked Amount 50.000		Recovery =	56.23%
12) S 1-chlorooctadecane (S...	12.998	3132240	29.735 ug/ml
Spiked Amount 50.000		Recovery =	59.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.971	102702	0.699 ug/ml
4) T n-Dodecane (C12)	6.423	71015	0.553 ug/ml
7) T n-Hexadecane (C16)	9.737f	72205	0.559 ug/ml
8) T n-Octadecane (C18)	11.212	62283	0.481 ug/ml
10) T n-Eicosane (C20)	12.609f	117097	0.949 ug/ml
11) T n-Heneicosane (C21)	13.222f	6703236	54.691 ug/ml
13) T n-Docosane (C22)	13.707	1157470	9.682 ug/ml
14) T n-Tetracosane (C24)	14.860	141515	1.215 ug/ml
16) T n-Octacosane (C28)	16.820	53864	0.491 ug/ml
18) T n-Dotriacontane (C32)	18.516	861879	7.895 ug/ml
19) T n-Tetratriacontane (C34)	19.312	110558	1.017 ug/ml
20) T n-Hexatriacontane (C36)	20.040	56782	0.510 ug/ml

(f)=RT Delta > 1/2 Window

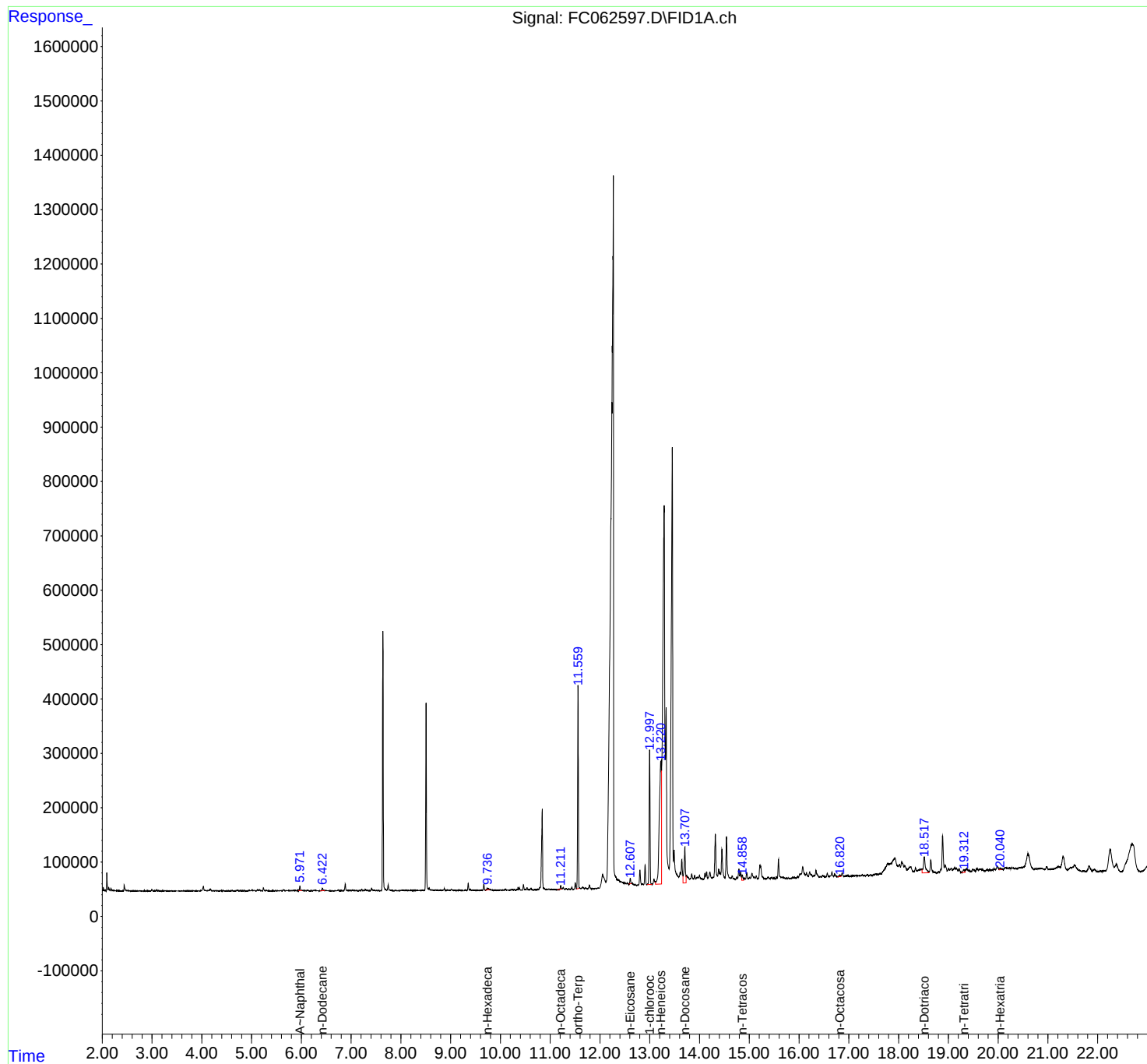
(m)=manual int.

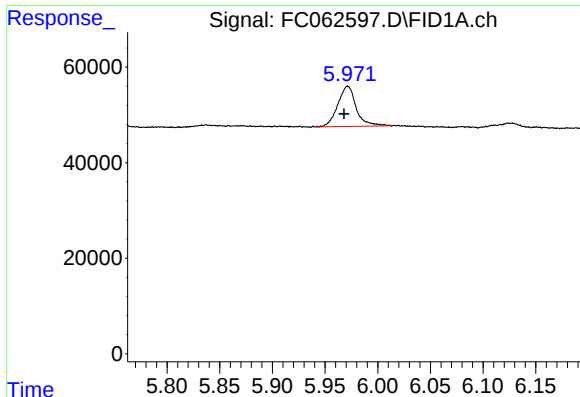
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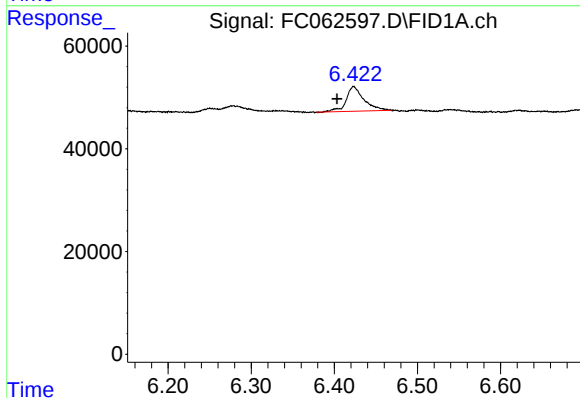




#3 A~Naphthalene (C11.7)

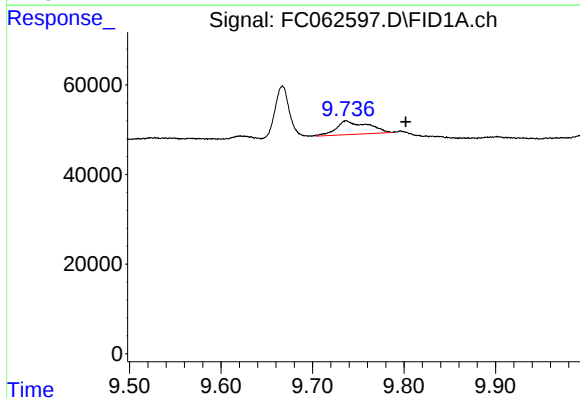
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 102702
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



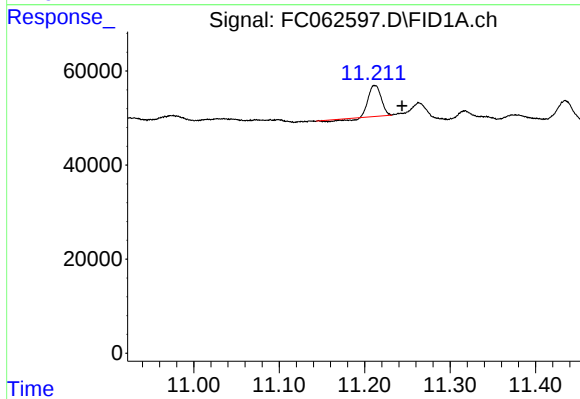
#4 n-Dodecane (C12)

R.T.: 6.423 min
Delta R.T.: 0.020 min
Response: 71015
Conc: 0.55 ug/ml



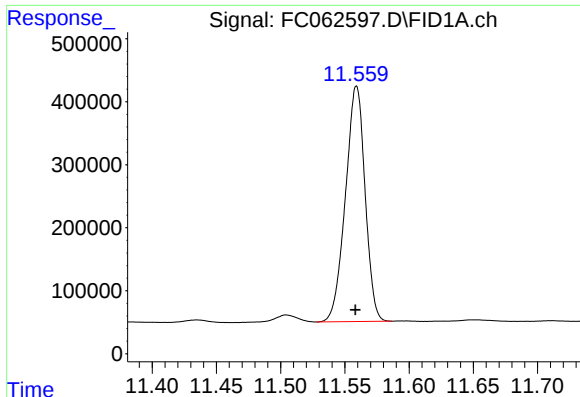
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.065 min
Response: 72205
Conc: 0.56 ug/ml



#8 n-Octadecane (C18)

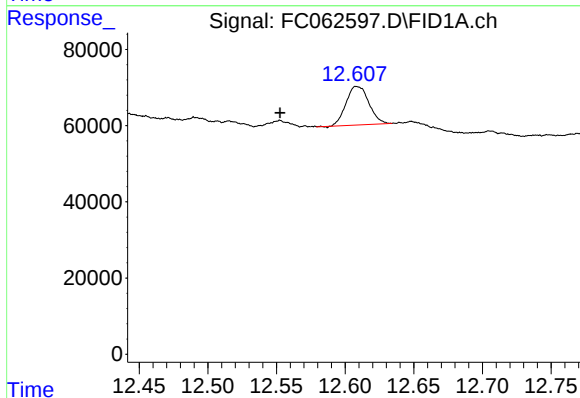
R.T.: 11.212 min
Delta R.T.: -0.032 min
Response: 62283
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

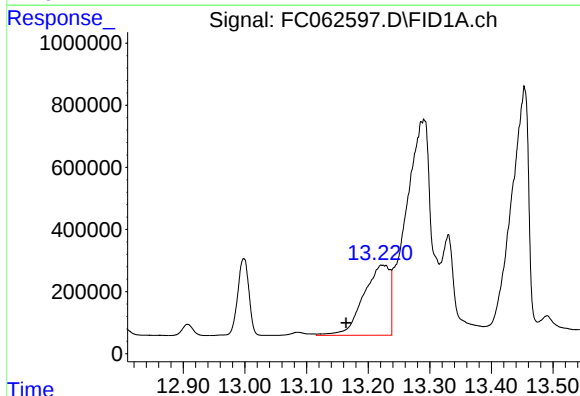
R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 3971956
Conc: 28.11 ug/ml

Instrument :
FID_C
ClientSampleId :



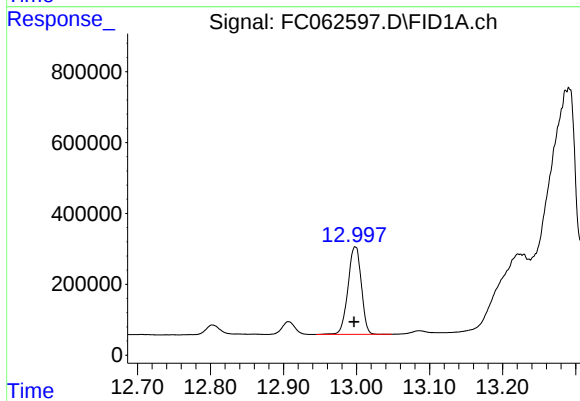
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.056 min
Response: 117097
Conc: 0.95 ug/ml



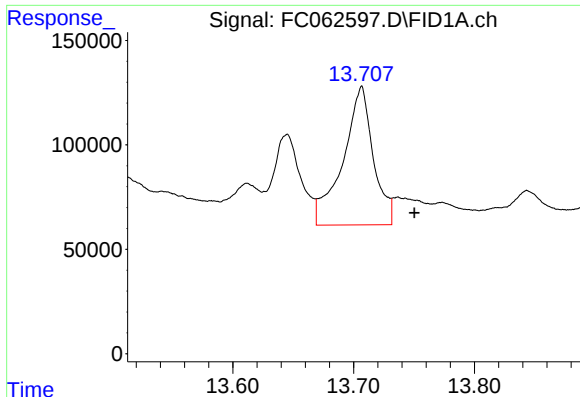
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.058 min
Response: 6703236
Conc: 54.69 ug/ml



#12 1-chlorooctadecane (SURR)

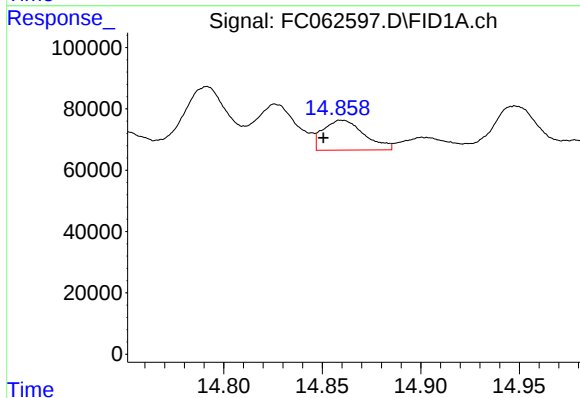
R.T.: 12.998 min
Delta R.T.: 0.002 min
Response: 3132240
Conc: 29.73 ug/ml



#13 n-Docosane (C22)

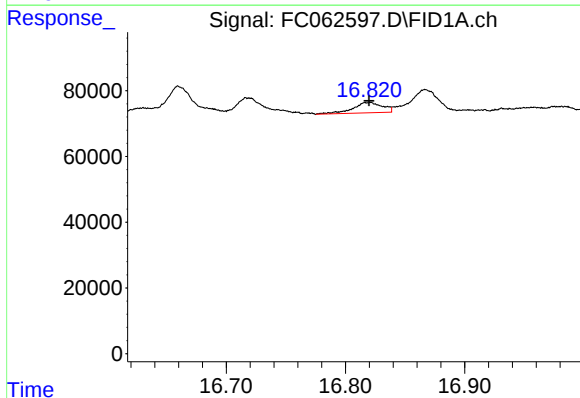
R.T.: 13.707 min
Delta R.T.: -0.044 min
Response: 1157470
Conc: 9.68 ug/ml

Instrument :
FID_C
ClientSampleId :



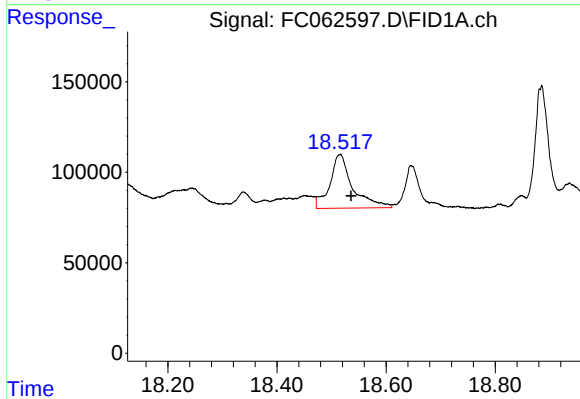
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: 0.009 min
Response: 141515
Conc: 1.22 ug/ml



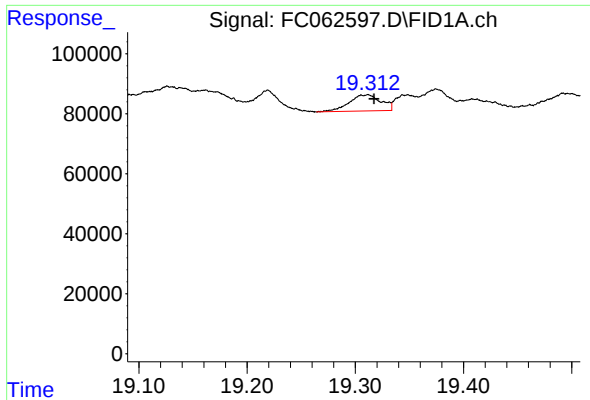
#16 n-Octacosane (C28)

R.T.: 16.820 min
Delta R.T.: 0.000 min
Response: 53864
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

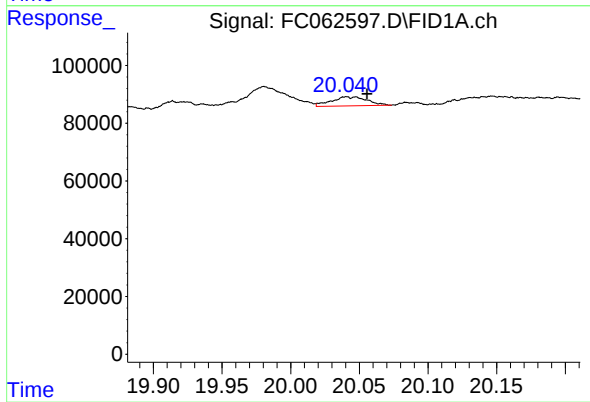
R.T.: 18.516 min
Delta R.T.: -0.020 min
Response: 861879
Conc: 7.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 110558
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.015 min
Response: 56782
Conc: 0.51 ug/ml