

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121422AL\
 Data File : FC062434.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2022 22:57
 Operator : YP/AJ
 Sample : N6026-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 03:06:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 2022
 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)	11.570	367839	2.608 ug/ml
Spiked Amount 50.000		Recovery =	5.22%
12) S 1-chlorooctadecane (S...	13.012	3559086	33.392 ug/ml
Spiked Amount 50.000		Recovery =	66.78%
Target Compounds			
4) T n-Dodecane (C12)	6.414	97747	0.780 ug/ml
6) T n-Tetradecane (C14)	8.211	84950	0.698 ug/ml
7) T n-Hexadecane (C16)	9.814	75390	0.601 ug/ml
8) T n-Octadecane (C18)	11.256	47398	0.371 ug/ml
13) T n-Docosane (C22)	13.762	58006	0.478 ug/ml
15) T n-Hexacosane (C26)	15.888	39233	0.338 ug/ml
16) T n-Octacosane (C28)	16.838	143054	1.259 ug/ml
17) T n-Tricontane (C30)	17.721	272682	2.439 ug/ml
18) T n-Dotriacontane (C32)	18.552	480727	4.326 ug/ml
19) T n-Tetratriacontane (C34)	19.335	375311	3.469 ug/ml
20) T n-Hexatriacontane (C36)	20.073	286782	2.825 ug/ml
21) T n-Octatriacontane (C38)	20.809	238530	2.331 ug/ml
22) T n-Tetracontane (C40)	21.724	120607	1.190 ug/ml

(f)=RT Delta > 1/2 Window

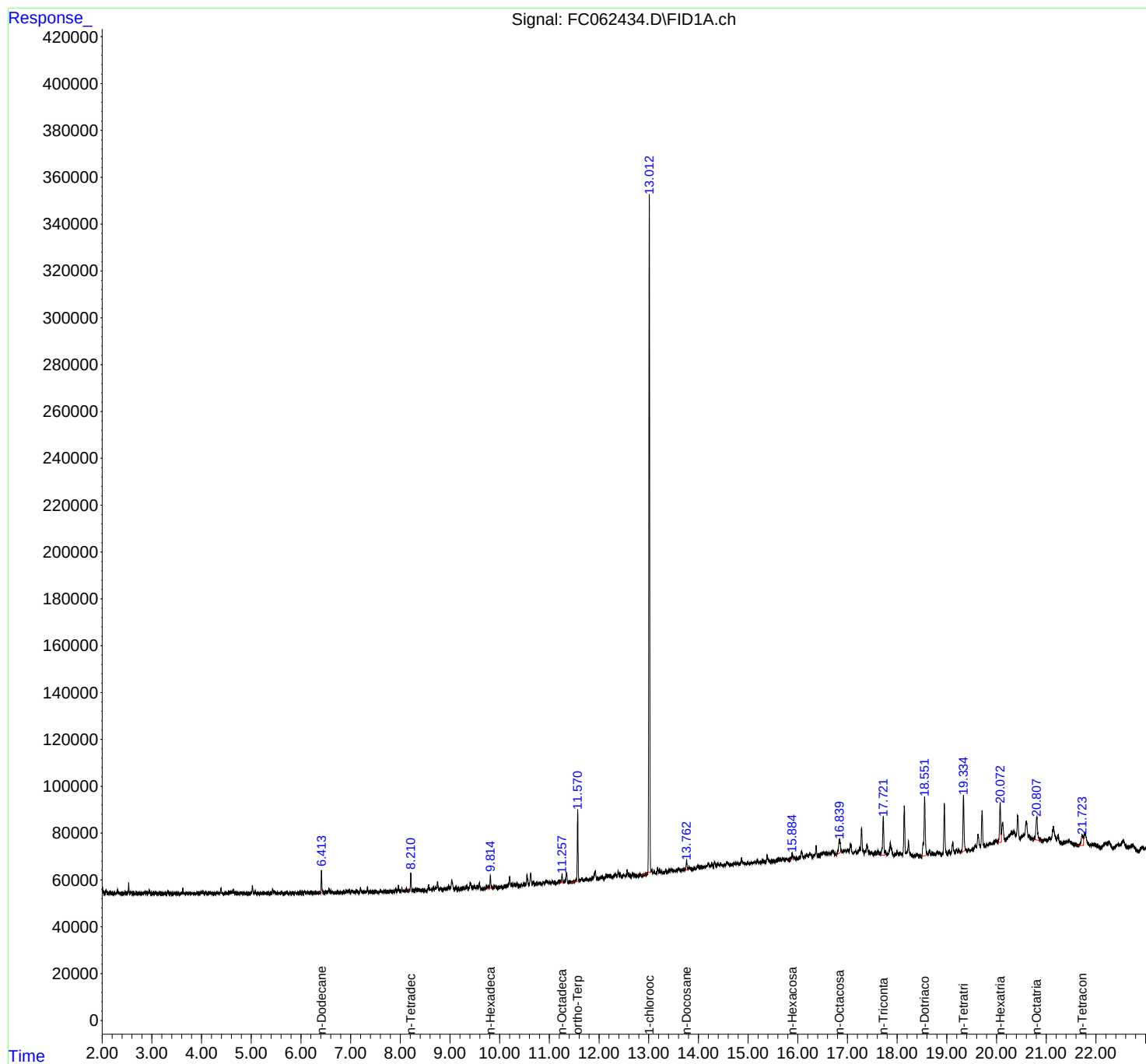
(m)=manual int.

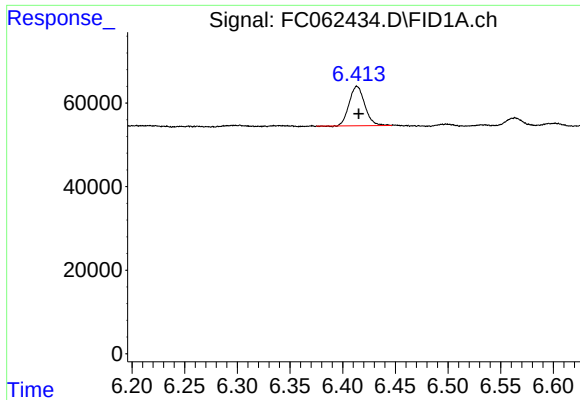
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121422AL\
Data File : FC062434.D
Signal(s) : FID1A.ch
Acq On : 14 Dec 2022 22:57
Operator : YP/AJ
Sample : N6026-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

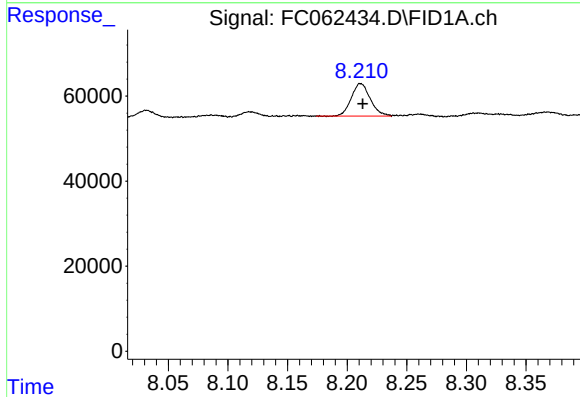




#4 n-Dodecane (C12)

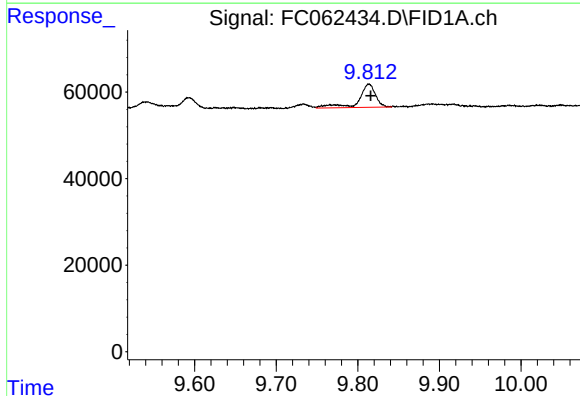
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 97747
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :



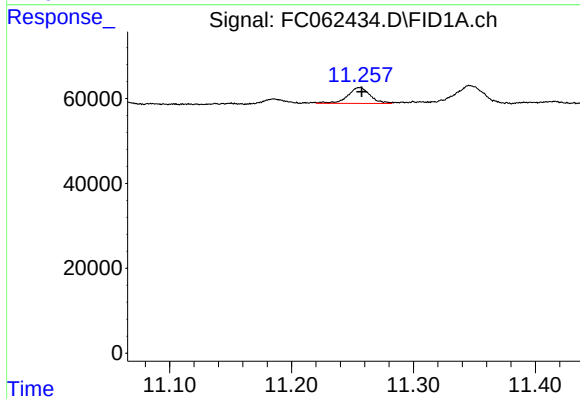
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 84950
Conc: 0.70 ug/ml



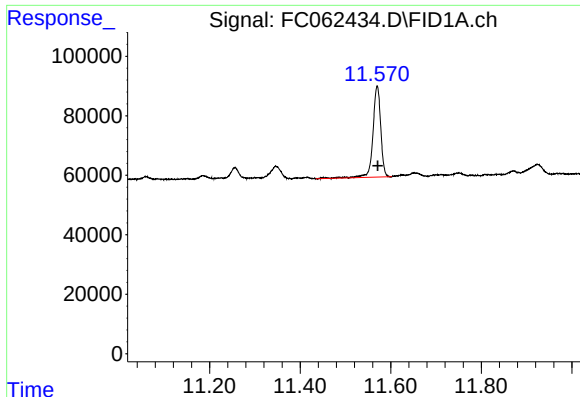
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: -0.002 min
Response: 75390
Conc: 0.60 ug/ml



#8 n-Octadecane (C18)

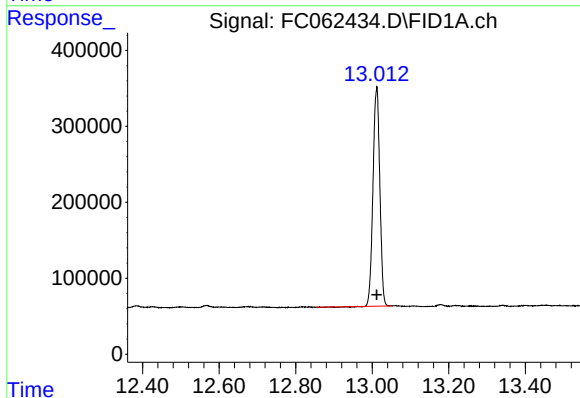
R.T.: 11.256 min
Delta R.T.: -0.002 min
Response: 47398
Conc: 0.37 ug/ml



#9 ortho-Terphenyl (SURR)

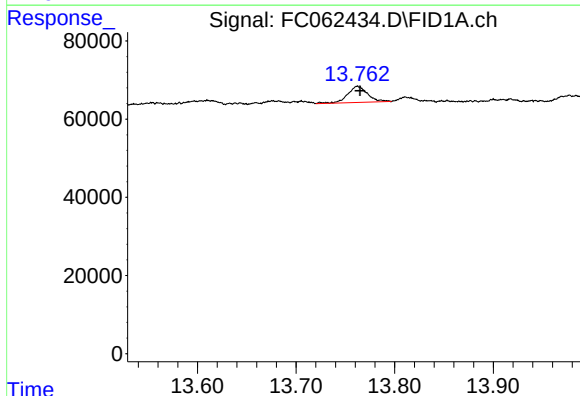
R.T.: 11.570 min
Delta R.T.: -0.001 min
Response: 367839
Conc: 2.61 ug/ml

Instrument :
FID_C
ClientSampleId :



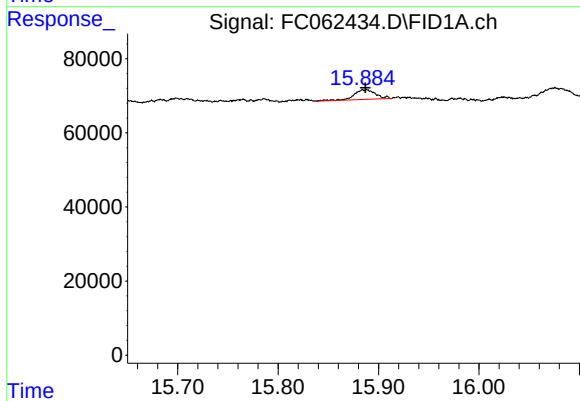
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: 0.000 min
Response: 3559086
Conc: 33.39 ug/ml



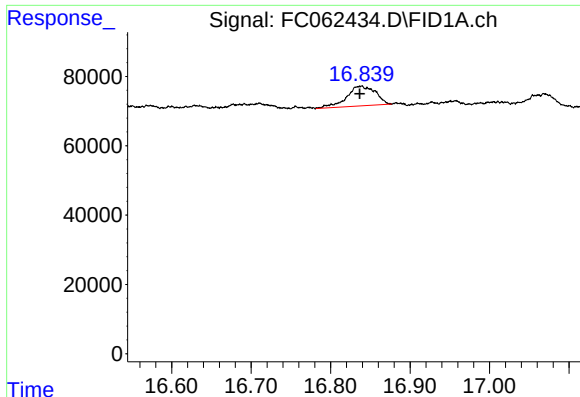
#13 n-Docosane (C22)

R.T.: 13.762 min
Delta R.T.: -0.003 min
Response: 58006
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

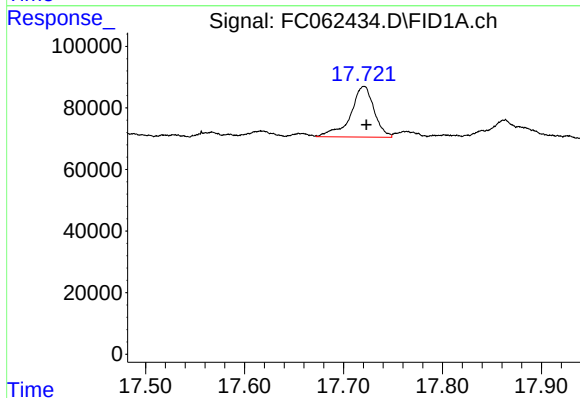
R.T.: 15.888 min
Delta R.T.: 0.001 min
Response: 39233
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

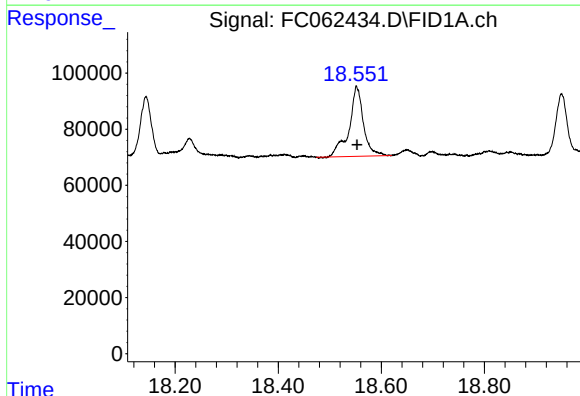
R.T.: 16.838 min
Delta R.T.: 0.002 min
Response: 143054
Conc: 1.26 ug/ml

Instrument :
FID_C
ClientSampleId :



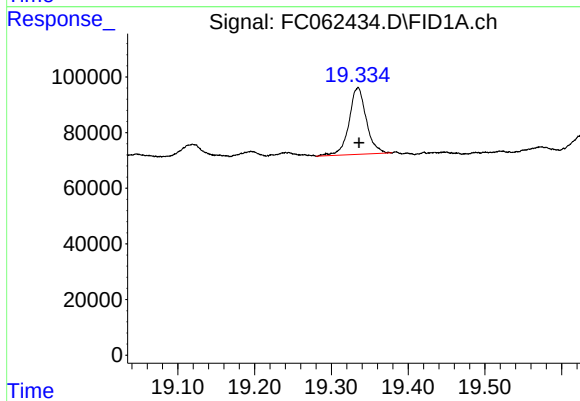
#17 n-Tricontane (C30)

R.T.: 17.721 min
Delta R.T.: -0.002 min
Response: 272682
Conc: 2.44 ug/ml



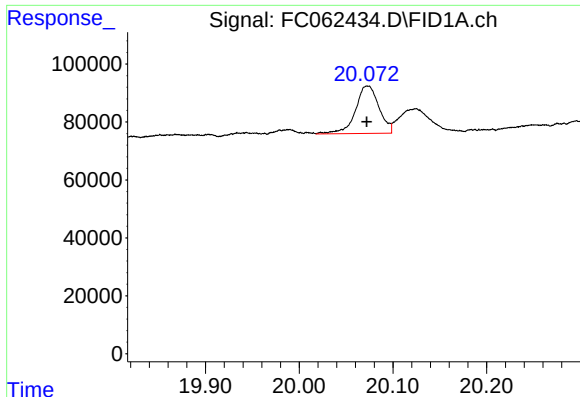
#18 n-Dotriacontane (C32)

R.T.: 18.552 min
Delta R.T.: 0.000 min
Response: 480727
Conc: 4.33 ug/ml



#19 n-Tetratriacontane (C34)

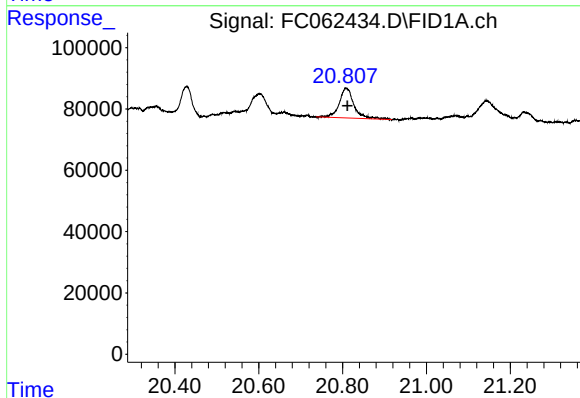
R.T.: 19.335 min
Delta R.T.: -0.001 min
Response: 375311
Conc: 3.47 ug/ml



#20 n-Hexatriacontane (C36)

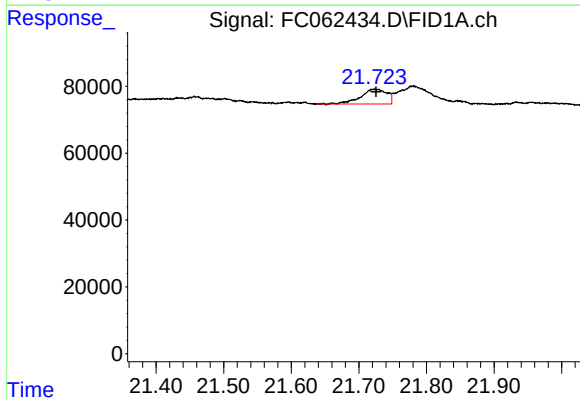
R.T.: 20.073 min
Delta R.T.: 0.001 min
Response: 286782
Conc: 2.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.003 min
Response: 238530
Conc: 2.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.724 min
Delta R.T.: -0.002 min
Response: 120607
Conc: 1.19 ug/ml