

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090122AL\
 Data File : FC061415.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 21:13
 Operator : YP/AJ
 Sample : N4468-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 01:27:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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)	11.582	4013425	22.671 ug/ml
Spiked Amount 50.000		Recovery =	45.34%
12) S 1-chlorooctadecane (S...	13.019	3348003	23.906 ug/ml
Spiked Amount 50.000		Recovery =	47.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.990	48267	0.279 ug/ml
7) T n-Hexadecane (C16)	9.823	115161	0.735 ug/ml
8) T n-Octadecane (C18)	11.275	85164	0.540 ug/ml
10) T n-Eicosane (C20)	12.577	160127	1.030 ug/ml
11) T n-Heneicosane (C21)	13.194	141709	0.906 ug/ml
13) T n-Docosane (C22)	13.793	342266	2.206 ug/ml
14) T n-Tetracosane (C24)	14.845	989621	6.397 ug/ml
15) T n-Hexacosane (C26)	15.897	109713	0.729 ug/ml
16) T n-Octacosane (C28)	16.841	272747	1.847 ug/ml
17) T n-Tricontane (C30)	17.733	92907	0.673 ug/ml
18) T n-Dotriacontane (C32)	18.557	144107	1.313 ug/ml
19) T n-Tetratriacontane (C34)	19.407f	56785	0.736 ug/ml
20) T n-Hexatriacontane (C36)	20.030f	126171	2.235 ug/ml
21) T n-Octatriacontane (C38)	20.813	498500	10.746 ug/ml

(f)=RT Delta > 1/2 Window

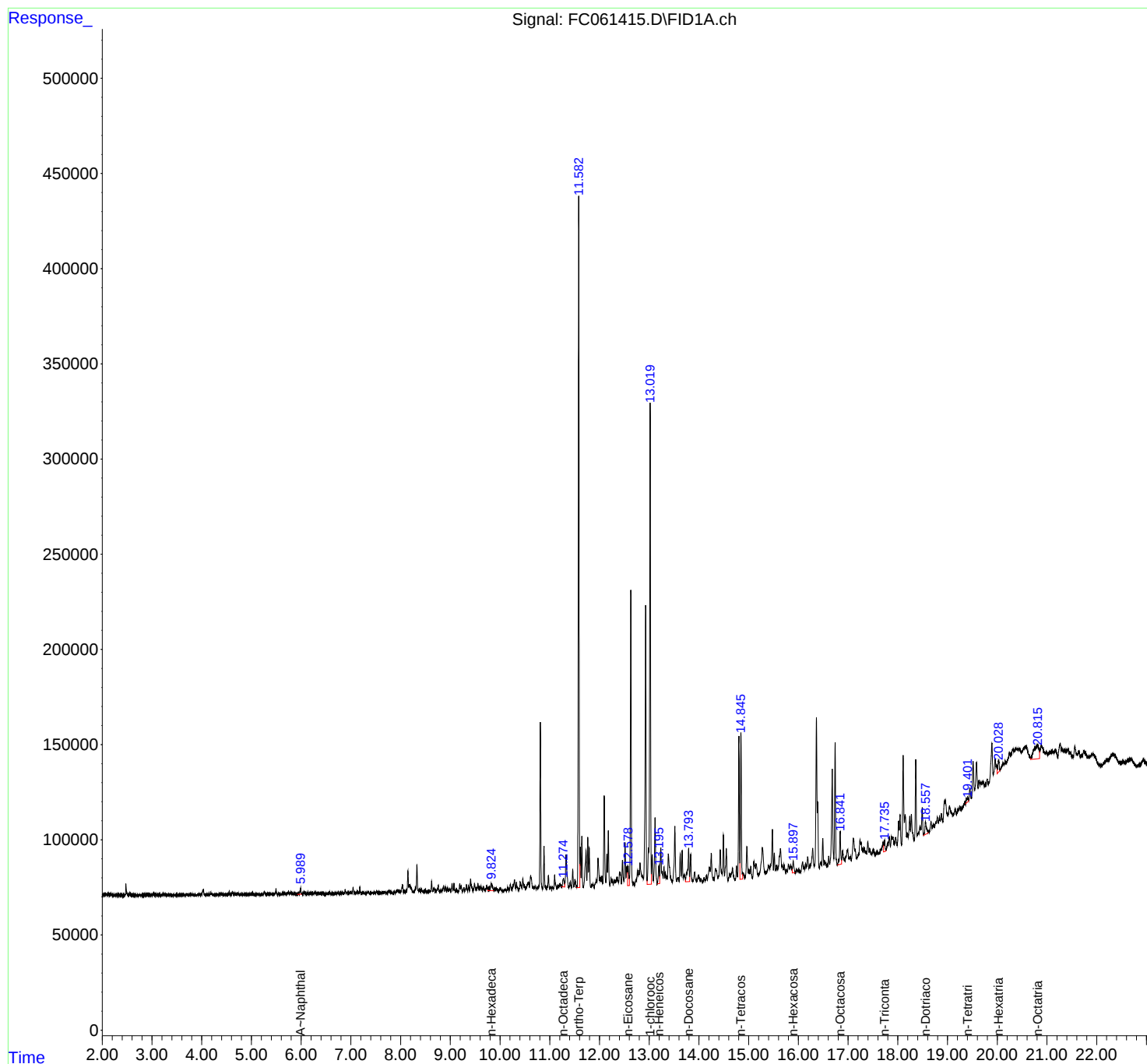
(m)=manual int.

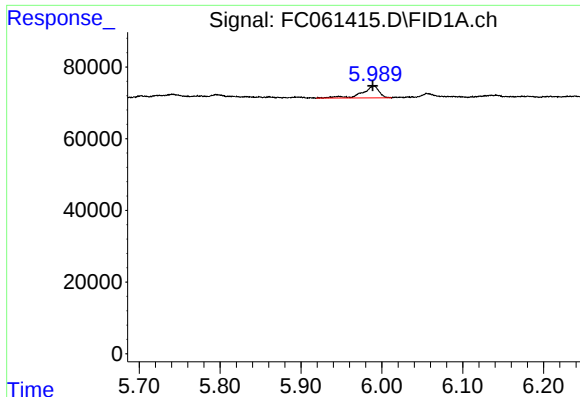
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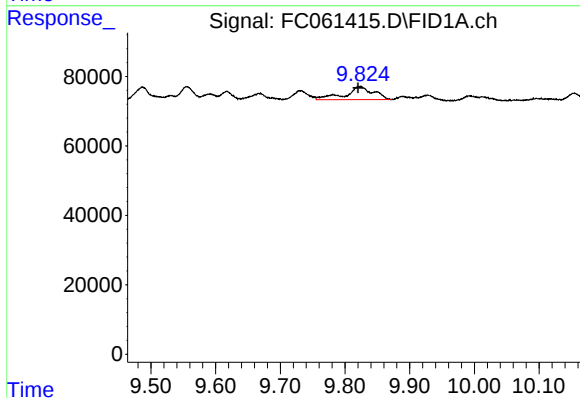




#3 A~Naphthalene (C11.7)

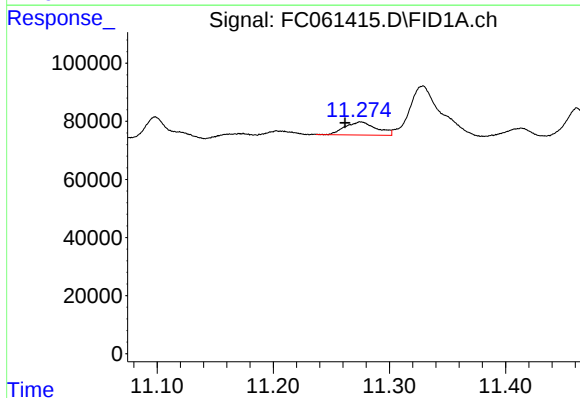
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 48267
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



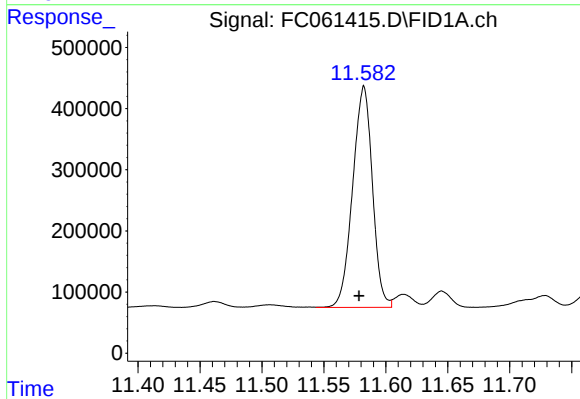
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: 0.003 min
Response: 115161
Conc: 0.74 ug/ml



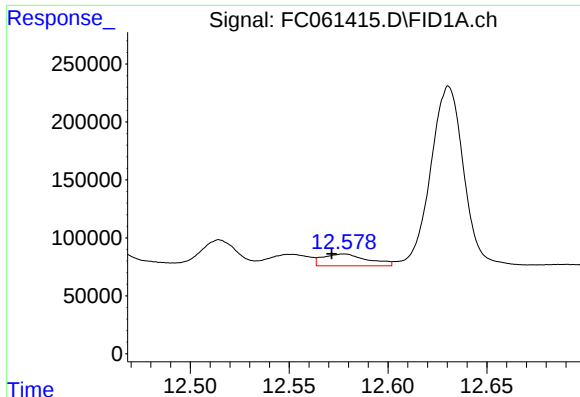
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: 0.013 min
Response: 85164
Conc: 0.54 ug/ml



#9 ortho-Terphenyl (SURR)

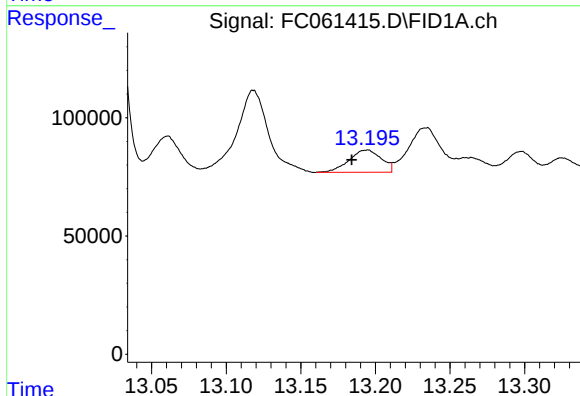
R.T.: 11.582 min
Delta R.T.: 0.004 min
Response: 4013425
Conc: 22.67 ug/ml



#10 n-Eicosane (C20)

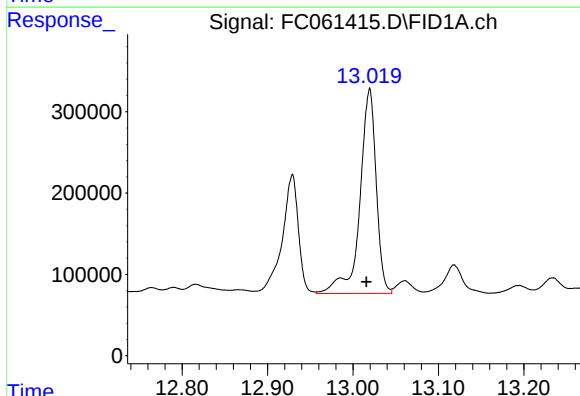
R.T.: 12.577 min
Delta R.T.: 0.006 min
Response: 160127
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



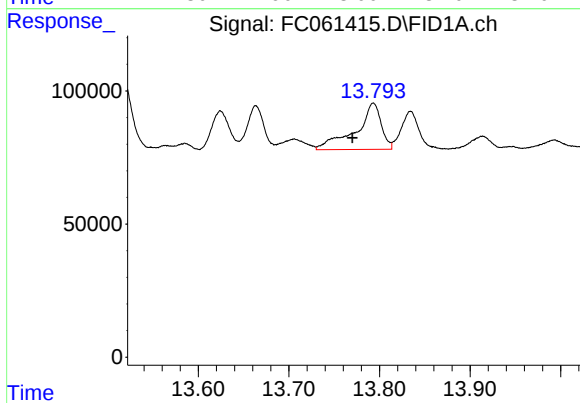
#11 n-Heneicosane (C21)

R.T.: 13.194 min
Delta R.T.: 0.010 min
Response: 141709
Conc: 0.91 ug/ml



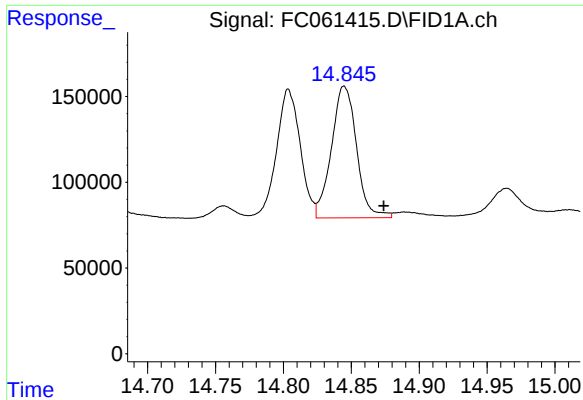
#12 1-chlorooctadecane (SURR)

R.T.: 13.019 min
Delta R.T.: 0.003 min
Response: 3348003
Conc: 23.91 ug/ml



#13 n-Docosane (C22)

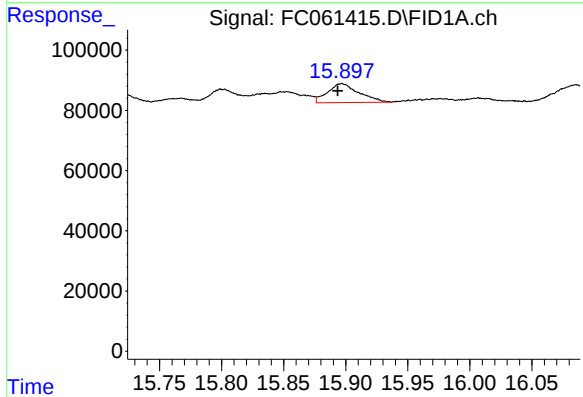
R.T.: 13.793 min
Delta R.T.: 0.023 min
Response: 342266
Conc: 2.21 ug/ml



#14 n-Tetracosane (C24)

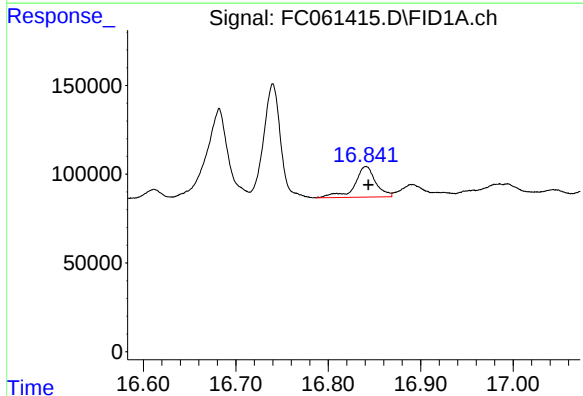
R.T.: 14.845 min
Delta R.T.: -0.029 min
Response: 989621
Conc: 6.40 ug/ml

Instrument :
FID_C
ClientSampleId :



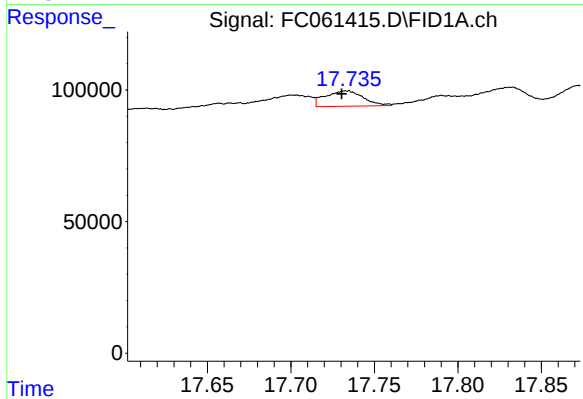
#15 n-Hexacosane (C26)

R.T.: 15.897 min
Delta R.T.: 0.003 min
Response: 109713
Conc: 0.73 ug/ml



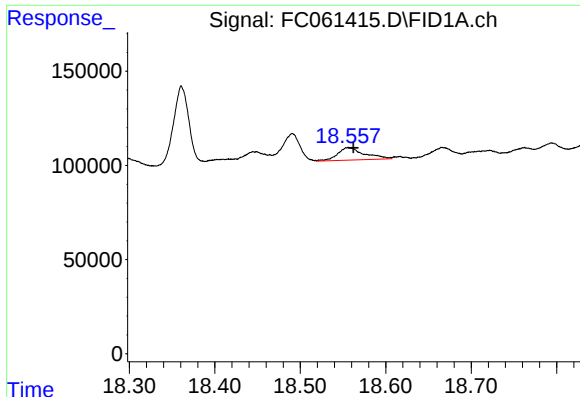
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 272747
Conc: 1.85 ug/ml



#17 n-Tricontane (C30)

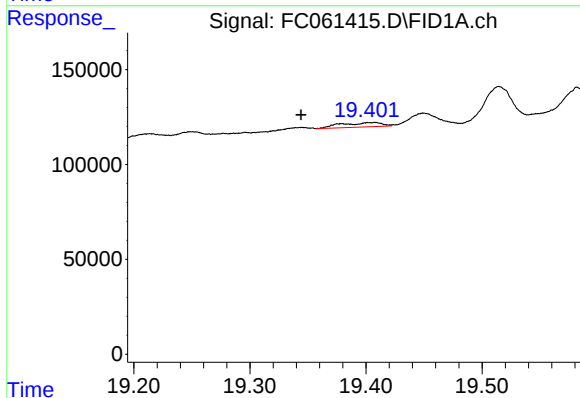
R.T.: 17.733 min
Delta R.T.: 0.002 min
Response: 92907
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

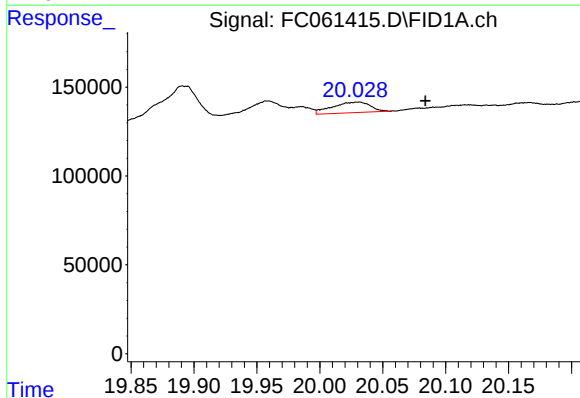
R.T.: 18.557 min
Delta R.T.: -0.006 min
Response: 144107
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



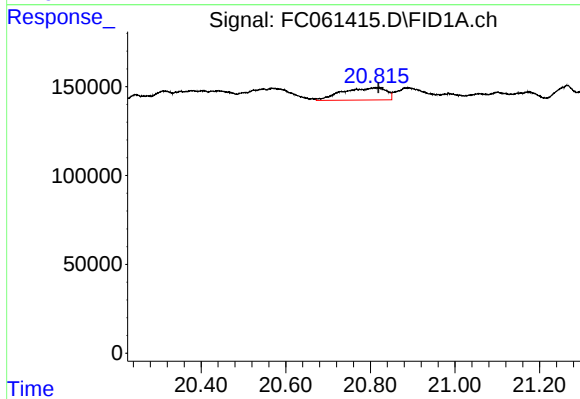
#19 n-Tetratriacontane (C34)

R.T.: 19.407 min
Delta R.T.: 0.062 min
Response: 56785
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: -0.054 min
Response: 126171
Conc: 2.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.813 min
Delta R.T.: -0.006 min
Response: 498500
Conc: 10.75 ug/ml