

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
 Data File : FC066558.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2024 19:33
 Operator : YP/AJ
 Sample : P2757-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 02:07:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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...	12.971	26100371	228.411 ug/ml
Spiked Amount 50.000		Recovery =	456.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.967	96348	0.605 ug/ml
4) T n-Dodecane (C12)	6.398	669317	4.648 ug/ml
5) T A~2-methylnaphthalene...	7.015	759798	4.954 ug/ml
6) T n-Tetradecane (C14)	8.220	3969631	28.119 ug/ml
7) T n-Hexadecane (C16)	9.746f	7143968	49.709 ug/ml
8) T n-Octadecane (C18)	11.284	5544699	38.745 ug/ml
10) T n-Eicosane (C20)	12.573	31557919	231.933 ug/ml
11) T n-Heneicosane (C21)	13.187	24629544	184.762 ug/ml
13) T n-Docosane (C22)	13.736	33309659	252.732 ug/ml
14) T n-Tetracosane (C24)	14.906	5337724	41.004 ug/ml
15) T n-Hexacosane (C26)	15.865	661219	5.199 ug/ml
16) T n-Octacosane (C28)	16.833	1344544	10.830 ug/ml
17) T n-Tricontane (C30)	17.717	509507	4.043 ug/ml
19) T n-Tetratriacontane (C34)	19.351	274108	2.286 ug/ml

(f)=RT Delta > 1/2 Window

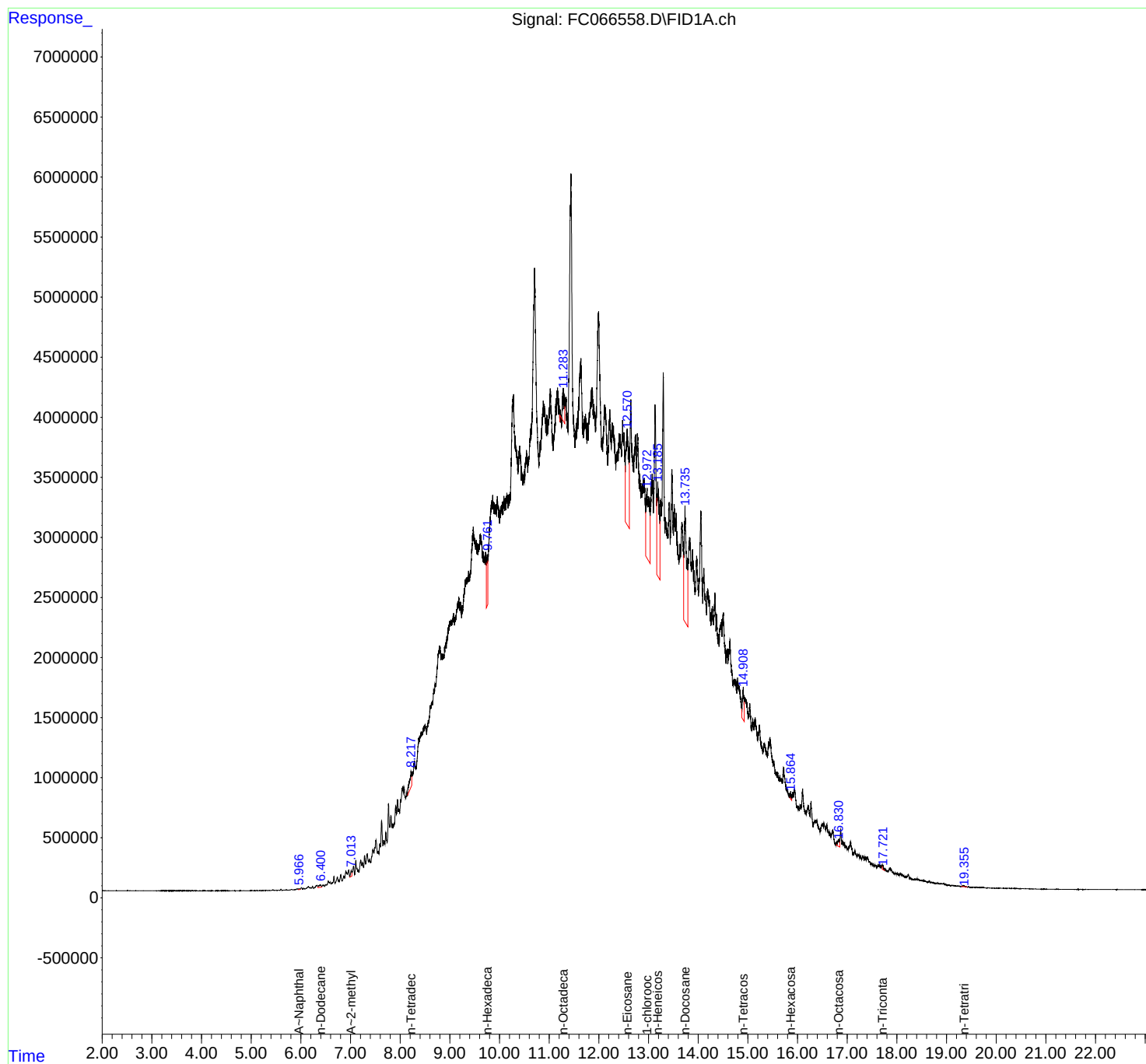
(m)=manual int.

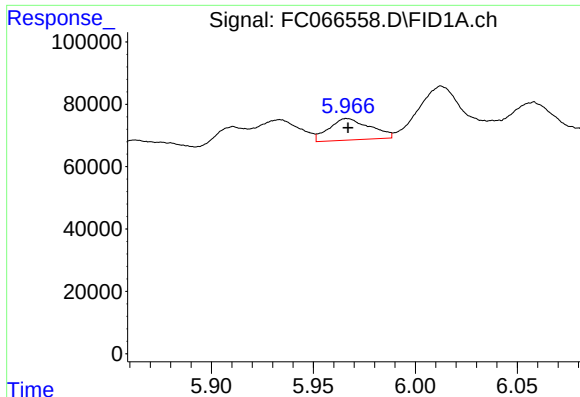
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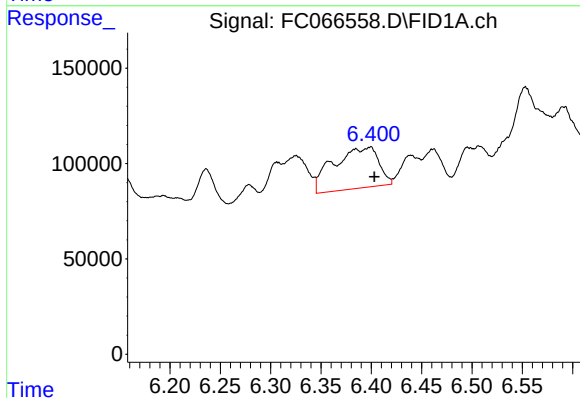




#3 A~Naphthalene (C11.7)

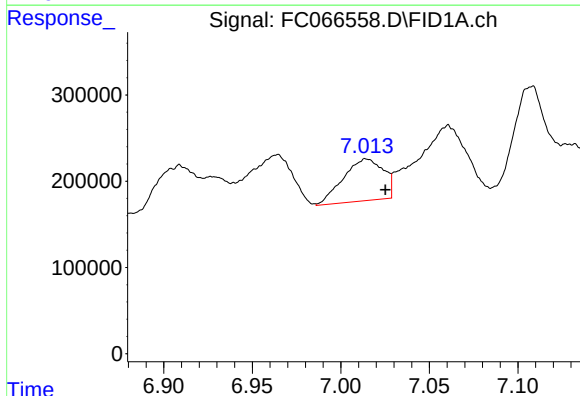
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 96348
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



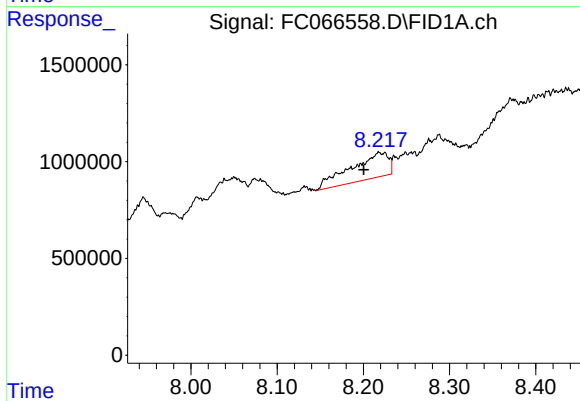
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 669317
Conc: 4.65 ug/ml



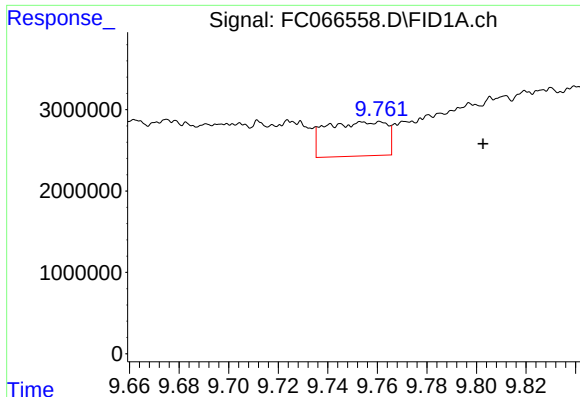
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 759798
Conc: 4.95 ug/ml



#6 n-Tetradecane (C14)

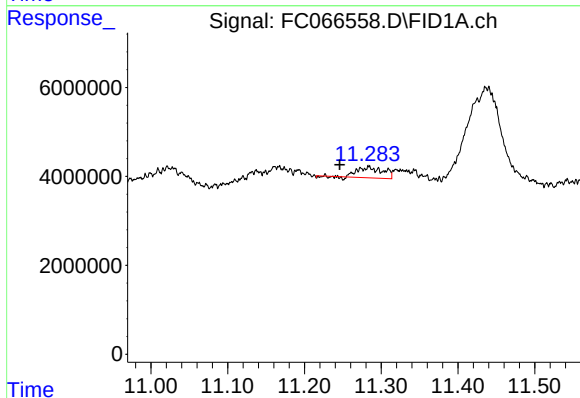
R.T.: 8.220 min
Delta R.T.: 0.020 min
Response: 3969631
Conc: 28.12 ug/ml



#7 n-Hexadecane (C16)

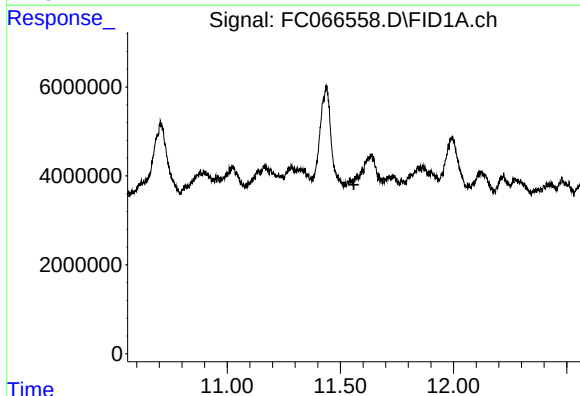
R.T.: 9.746 min
Delta R.T.: -0.057 min
Response: 7143968
Conc: 49.71 ug/ml

Instrument :
FID_C
ClientSampleId :



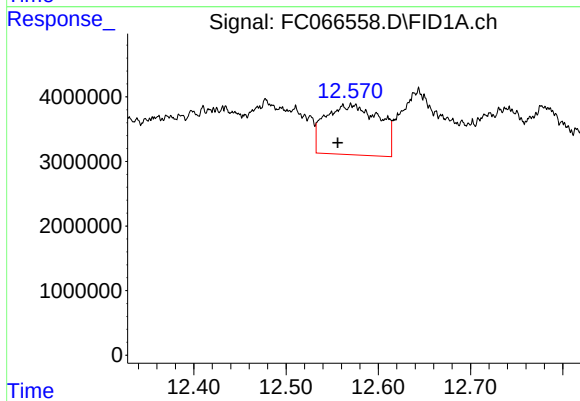
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: 0.038 min
Response: 5544699
Conc: 38.75 ug/ml



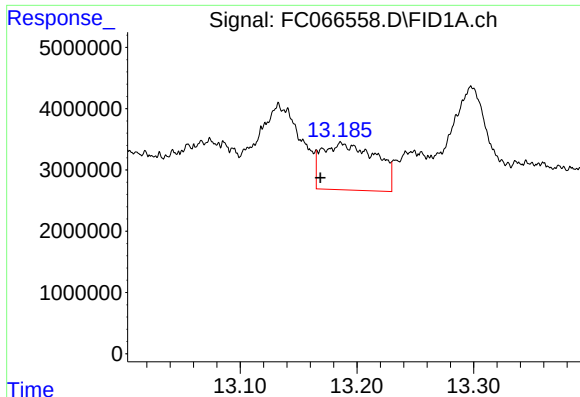
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.560 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

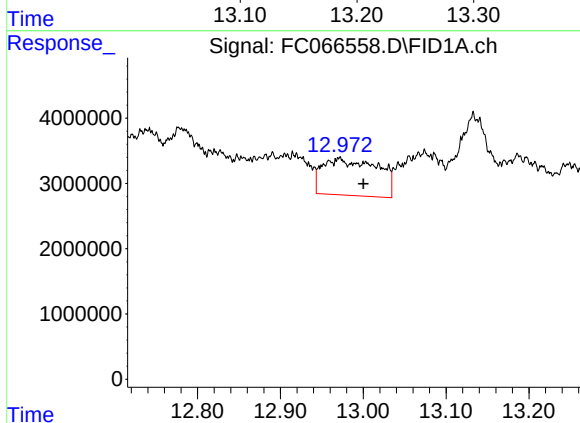
R.T.: 12.573 min
Delta R.T.: 0.016 min
Response: 31557919
Conc: 231.93 ug/ml



#11 n-Heneicosane (C21)

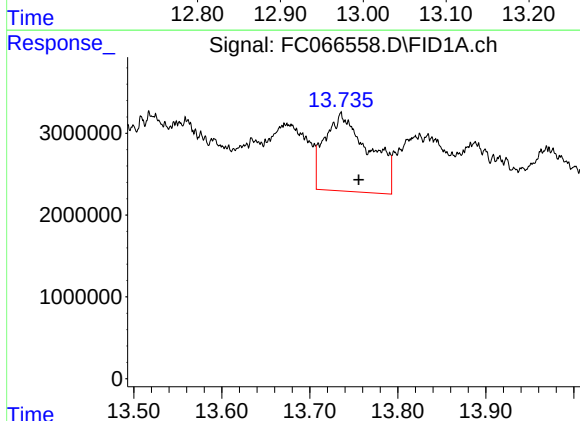
R.T.: 13.187 min
Delta R.T.: 0.019 min
Response: 24629544
Conc: 184.76 ug/ml

Instrument :
FID_C
ClientSampleId :



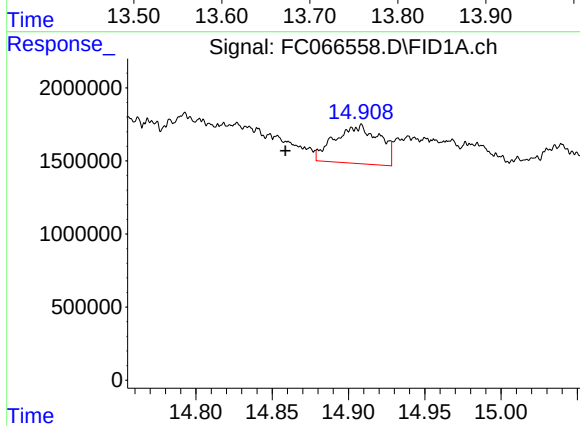
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: -0.029 min
Response: 26100371
Conc: 228.41 ug/ml



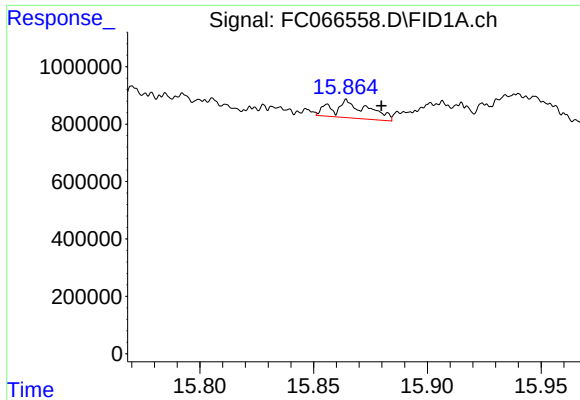
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: -0.020 min
Response: 33309659
Conc: 252.73 ug/ml



#14 n-Tetracosane (C24)

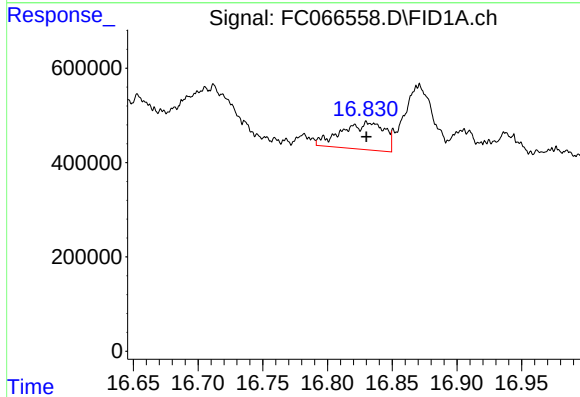
R.T.: 14.906 min
Delta R.T.: 0.047 min
Response: 5337724
Conc: 41.00 ug/ml



#15 n-Hexacosane (C26)

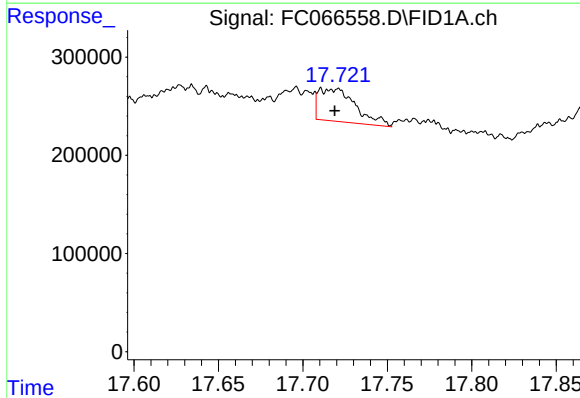
R.T.: 15.865 min
Delta R.T.: -0.015 min
Response: 661219
Conc: 5.20 ug/ml

Instrument :
FID_C
ClientSampleId :



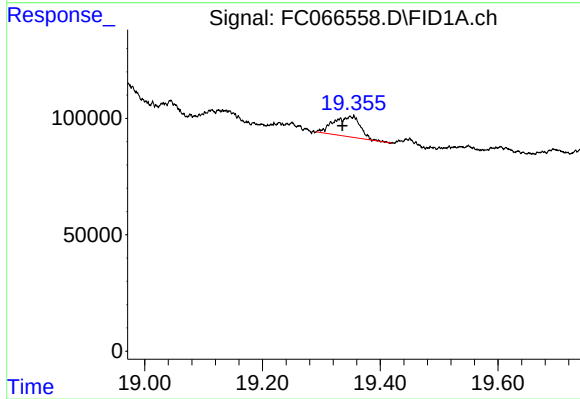
#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.003 min
Response: 1344544
Conc: 10.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.001 min
Response: 509507
Conc: 4.04 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.351 min
Delta R.T.: 0.016 min
Response: 274108
Conc: 2.29 ug/ml