

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060724AL\
 Data File : FC066556.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2024 18:15
 Operator : YP/AJ
 Sample : P2757-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 02:07:20 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			
9) S ortho-Terphenyl (SURR)	11.604	74617225	490.915 ug/ml
Spiked Amount 50.000		Recovery =	981.83%
12) S 1-chlorooctadecane (S...	12.990	68797563	602.066 ug/ml
Spiked Amount 50.000		Recovery =	1204.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.969	180642	1.134 ug/ml
4) T n-Dodecane (C12)	6.384	836632	5.810 ug/ml
5) T A~2-methylnaphthalene...	7.018	939594	6.127 ug/ml
7) T n-Hexadecane (C16)	9.812	11612976	80.805 ug/ml
8) T n-Octadecane (C18)	11.241	4118295	28.778 ug/ml
10) T n-Eicosane (C20)	12.613f	161154390	1184.396 ug/ml
11) T n-Heneicosane (C21)	13.201	62578018	469.438 ug/ml
13) T n-Docosane (C22)	13.713	113920827	864.356 ug/ml
14) T n-Tetracosane (C24)	14.905	42076104	323.225 ug/ml
15) T n-Hexacosane (C26)	15.884	2365781	18.602 ug/ml
16) T n-Octacosane (C28)	16.866	4247583	34.214 ug/ml
17) T n-Tricontane (C30)	17.731	3280548	26.030 ug/ml
19) T n-Tetratriacontane (C34)	19.360	766024	6.388 ug/ml

(f)=RT Delta > 1/2 Window

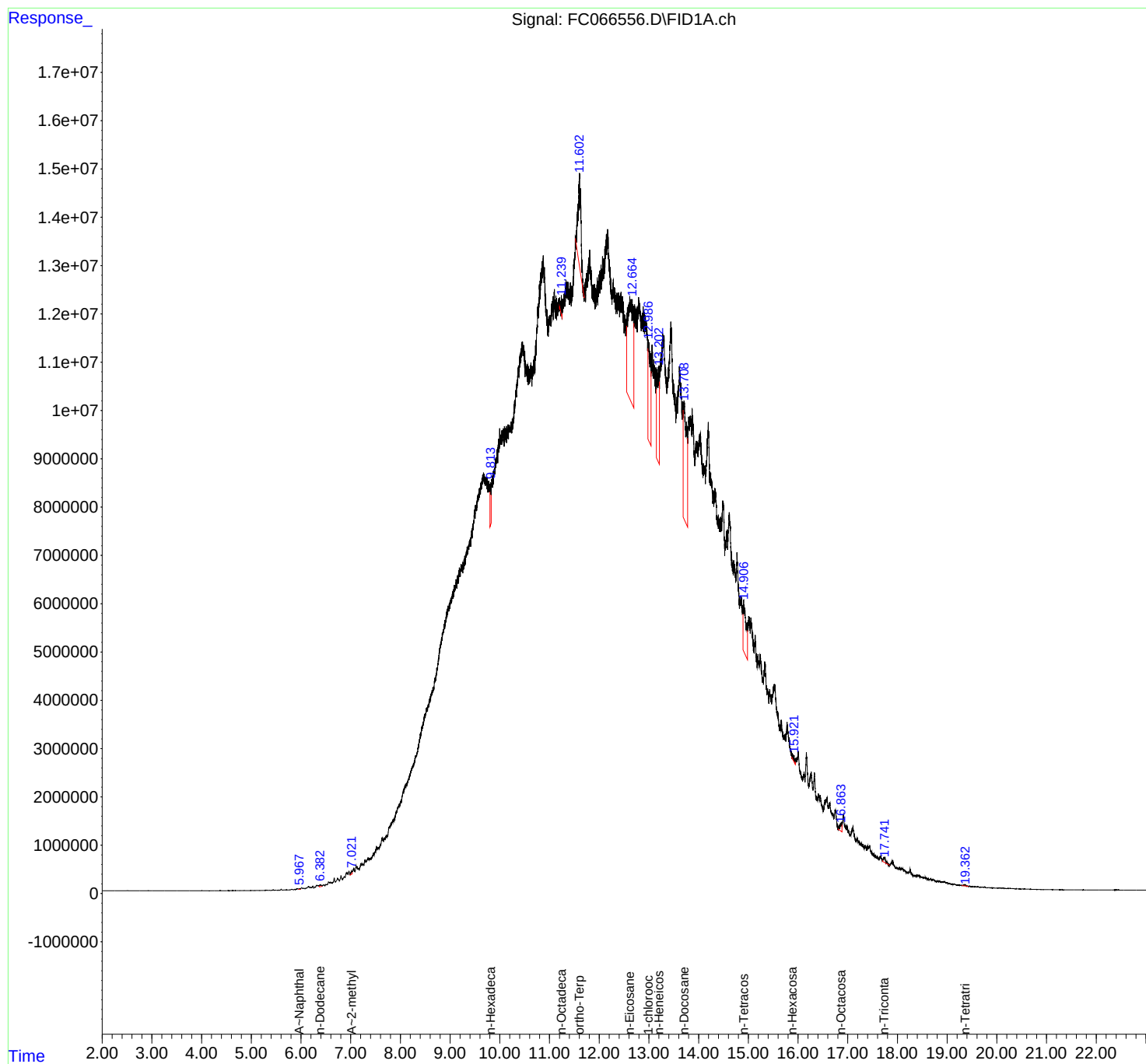
(m)=manual int.

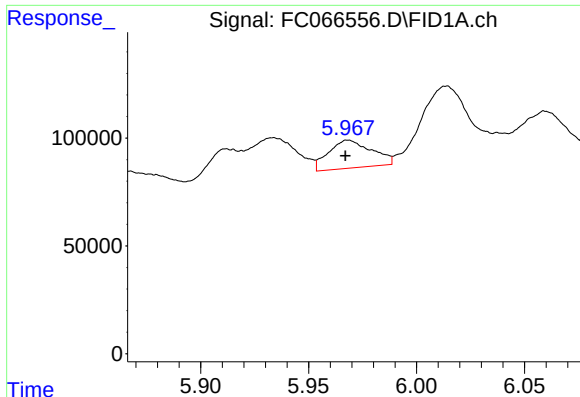
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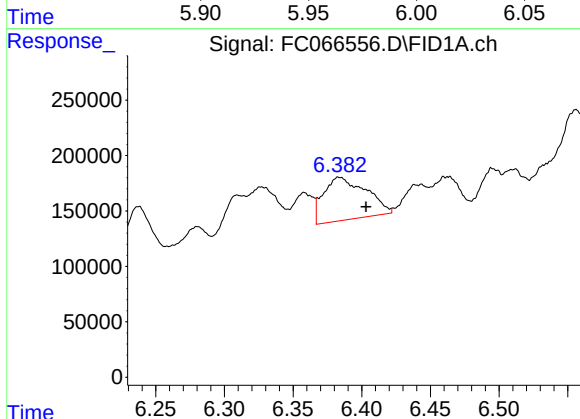




#3 A~Naphthalene (C11.7)

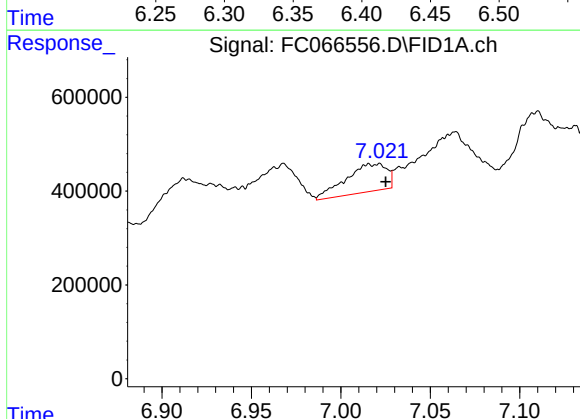
R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 180642
Conc: 1.13 ug/ml

Instrument :
FID_C
ClientSampleId :



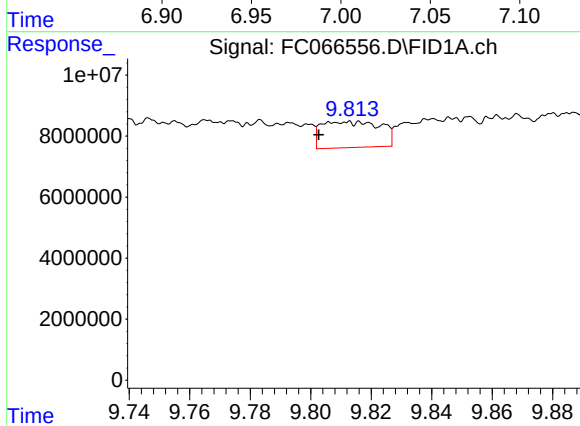
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 836632
Conc: 5.81 ug/ml



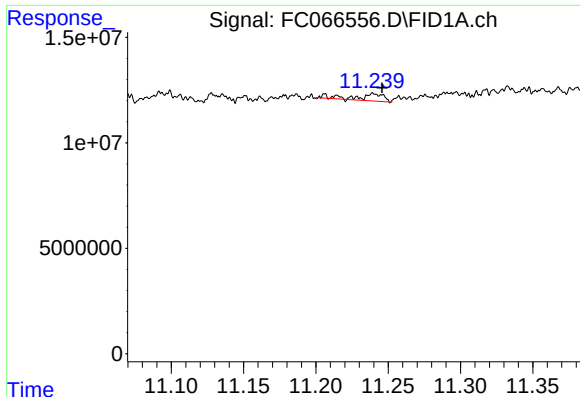
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 939594
Conc: 6.13 ug/ml



#7 n-Hexadecane (C16)

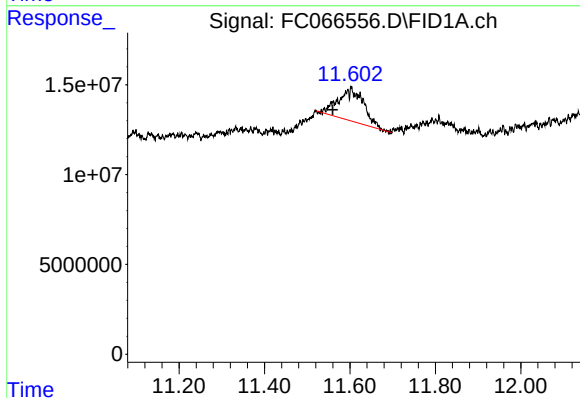
R.T.: 9.812 min
Delta R.T.: 0.009 min
Response: 11612976
Conc: 80.81 ug/ml



#8 n-Octadecane (C18)

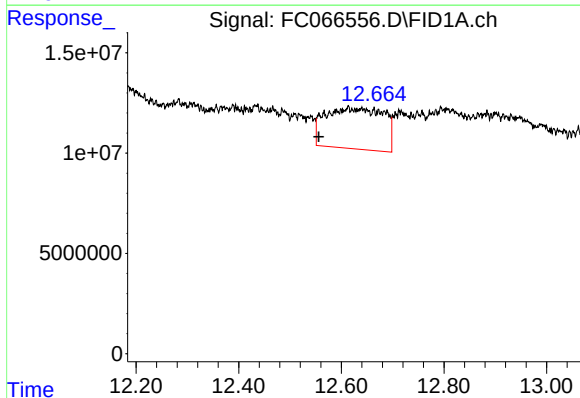
R.T.: 11.241 min
Delta R.T.: -0.005 min
Response: 4118295
Conc: 28.78 ug/ml

Instrument :
FID_C
ClientSampleId :



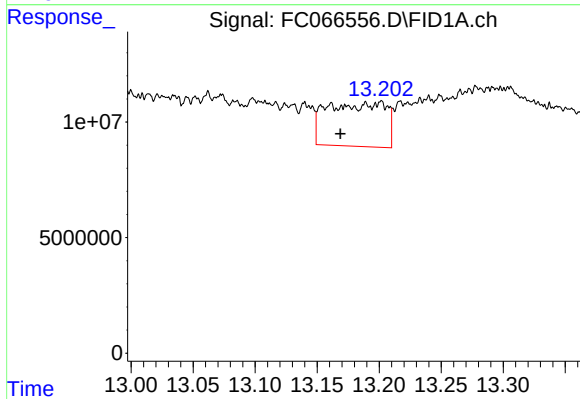
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: 0.044 min
Response: 74617225
Conc: 490.91 ug/ml



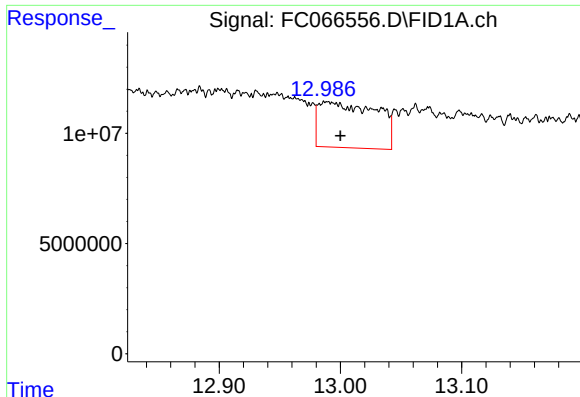
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: 0.057 min
Response: 161154390
Conc: 1184.40 ug/ml



#11 n-Heneicosane (C21)

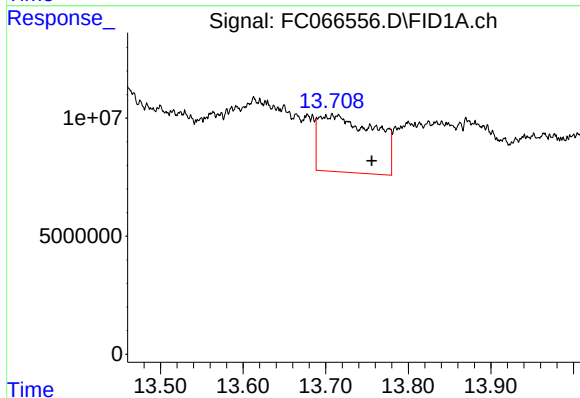
R.T.: 13.201 min
Delta R.T.: 0.032 min
Response: 62578018
Conc: 469.44 ug/ml



#12 1-chlorooctadecane (SURR)

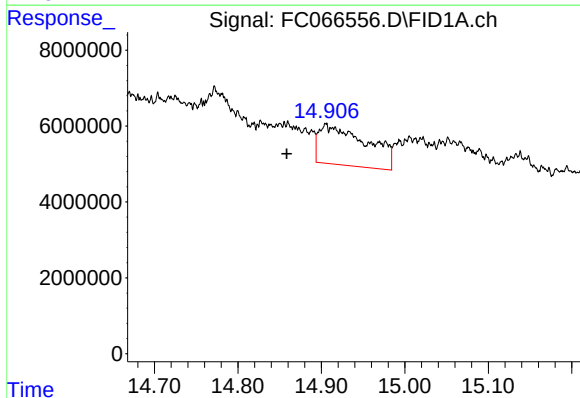
R.T.: 12.990 min
Delta R.T.: -0.010 min
Response: 68797563
Conc: 602.07 ug/ml

Instrument :
FID_C
ClientSampleId :



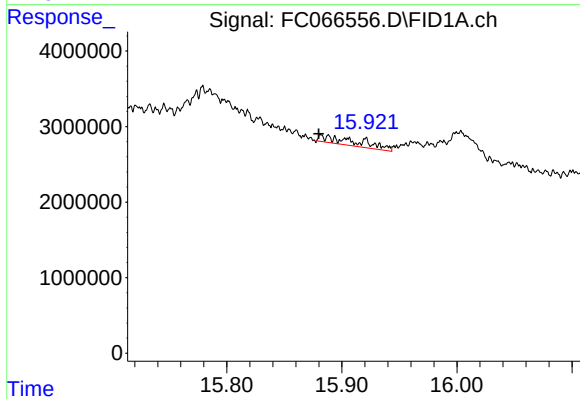
#13 n-Docosane (C22)

R.T.: 13.713 min
Delta R.T.: -0.043 min
Response: 113920827
Conc: 864.36 ug/ml



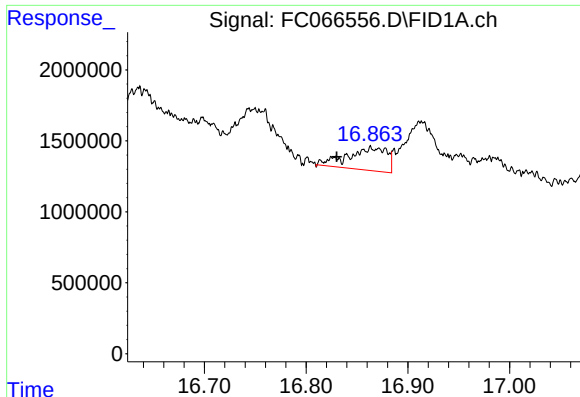
#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: 0.047 min
Response: 42076104
Conc: 323.22 ug/ml



#15 n-Hexacosane (C26)

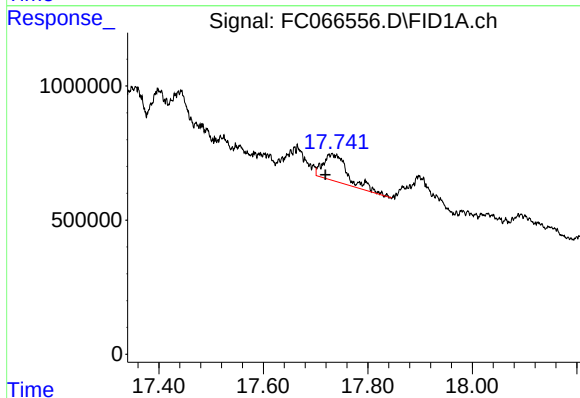
R.T.: 15.884 min
Delta R.T.: 0.005 min
Response: 2365781
Conc: 18.60 ug/ml



#16 n-Octacosane (C28)

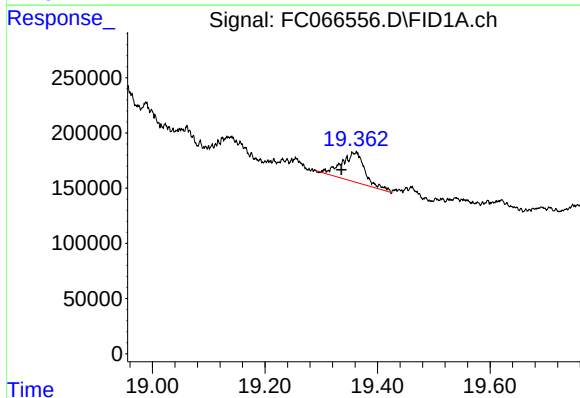
R.T.: 16.866 min
Delta R.T.: 0.036 min
Response: 4247583
Conc: 34.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.731 min
Delta R.T.: 0.012 min
Response: 3280548
Conc: 26.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.360 min
Delta R.T.: 0.024 min
Response: 766024
Conc: 6.39 ug/ml