

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066344.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 09:40
 Operator : YP/AJ
 Sample : P2391-08DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 11:40:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.569	4285899	25.923 ug/ml
Spiked Amount 50.000		Recovery =	51.85%
12) S 1-chlorooctadecane (S...	13.021	5193785	42.343 ug/ml
Spiked Amount 50.000		Recovery =	84.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019	46678	0.275 ug/ml
4) T n-Dodecane (C12)	6.405	121471	0.790 ug/ml
5) T A~2-methylnaphthalene...	7.019	157169	0.954 ug/ml
6) T n-Tetradecane (C14)	8.211	1830005	12.092 ug/ml
7) T n-Hexadecane (C16)	9.821	4000252	26.161 ug/ml
8) T n-Octadecane (C18)	11.233	235342	1.550 ug/ml
10) T n-Eicosane (C20)	12.582	8030809	55.826 ug/ml
11) T n-Heneicosane (C21)	13.193	2649524	18.849 ug/ml
13) T n-Docosane (C22)	13.774	4773813	34.097 ug/ml
14) T n-Tetracosane (C24)	14.872	2623738	18.637 ug/ml
15) T n-Hexacosane (C26)	15.887	230697	1.687 ug/ml
16) T n-Octacosane (C28)	16.857	718200	5.363 ug/ml
17) T n-Tricontane (C30)	17.717	200951	1.491 ug/ml

(f)=RT Delta > 1/2 Window

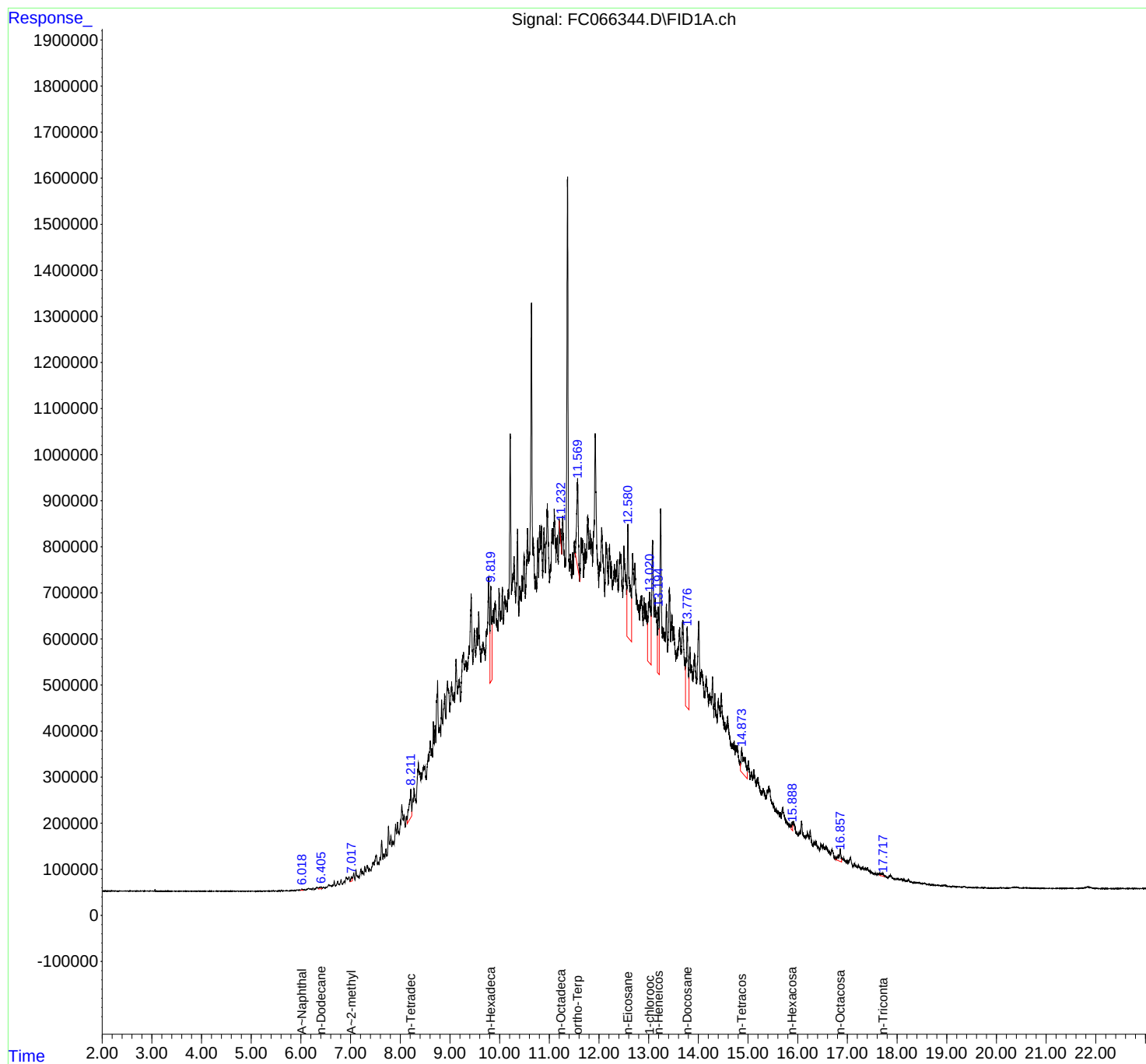
(m)=manual int.

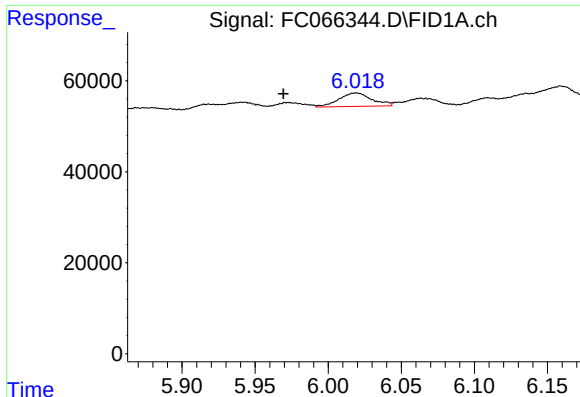
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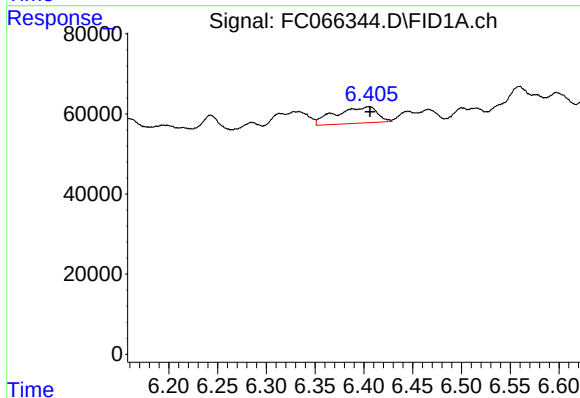




#3 A~Naphthalene (C11.7)

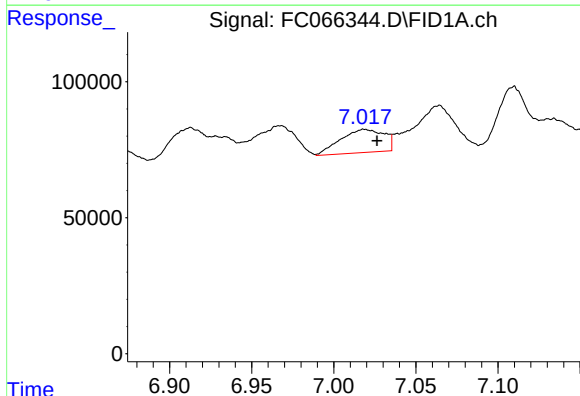
R.T.: 6.019 min
Delta R.T.: 0.050 min
Response: 46678
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



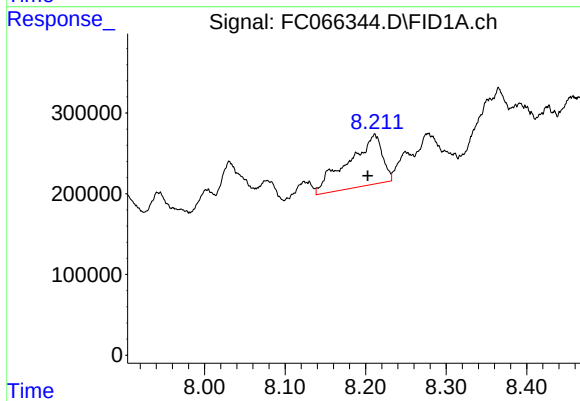
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 121471
Conc: 0.79 ug/ml



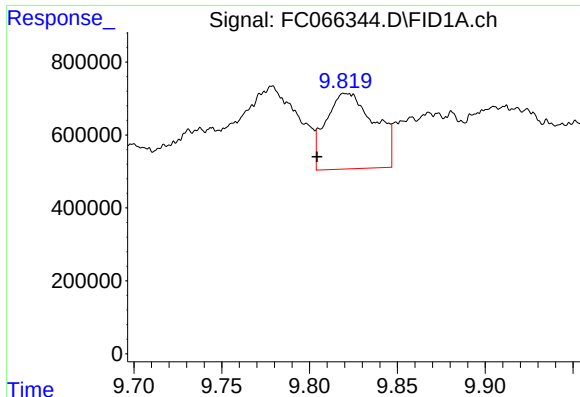
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 157169
Conc: 0.95 ug/ml



#6 n-Tetradecane (C14)

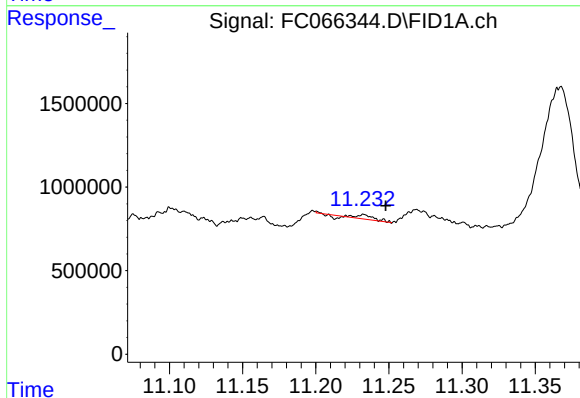
R.T.: 8.211 min
Delta R.T.: 0.009 min
Response: 1830005
Conc: 12.09 ug/ml



#7 n-Hexadecane (C16)

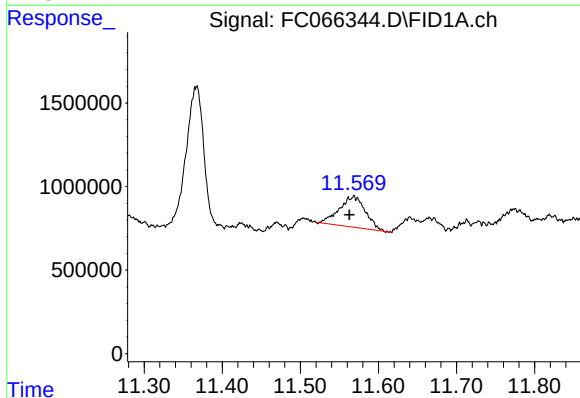
R.T.: 9.821 min
Delta R.T.: 0.017 min
Response: 4000252
Conc: 26.16 ug/ml

Instrument :
FID_C
ClientSampleId :



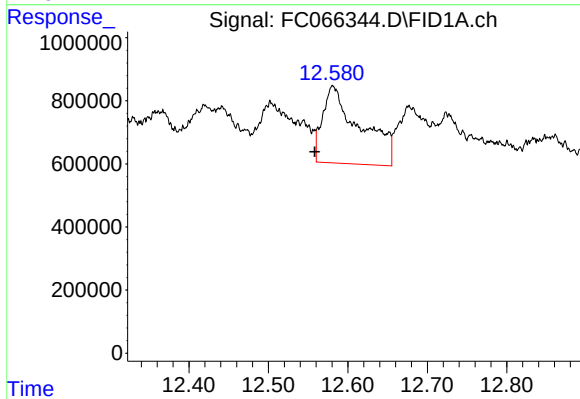
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: -0.015 min
Response: 235342
Conc: 1.55 ug/ml



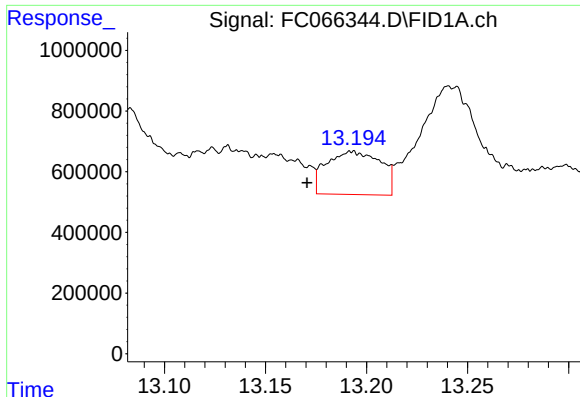
#9 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: 0.006 min
Response: 4285899
Conc: 25.92 ug/ml



#10 n-Eicosane (C20)

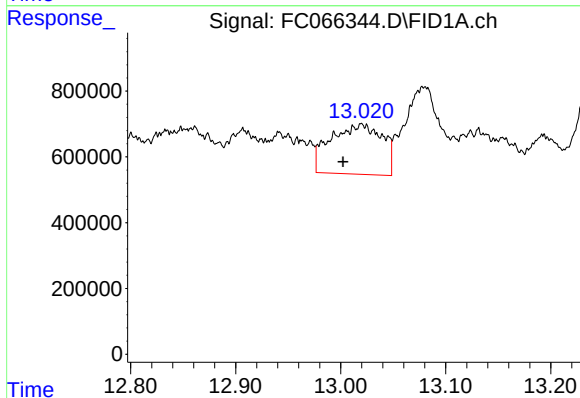
R.T.: 12.582 min
Delta R.T.: 0.023 min
Response: 8030809
Conc: 55.83 ug/ml



#11 n-Heneicosane (C21)

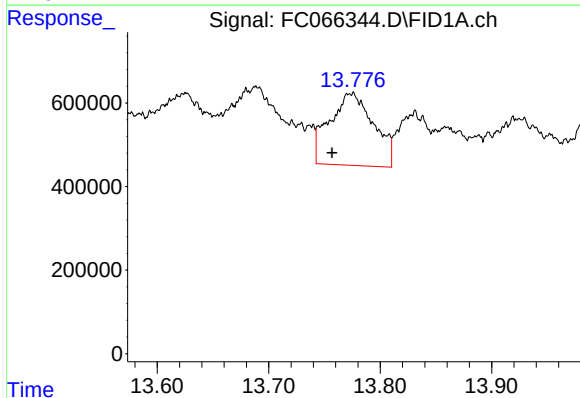
R.T.: 13.193 min
Delta R.T.: 0.022 min
Response: 2649524
Conc: 18.85 ug/ml

Instrument :
FID_C
ClientSampleId :



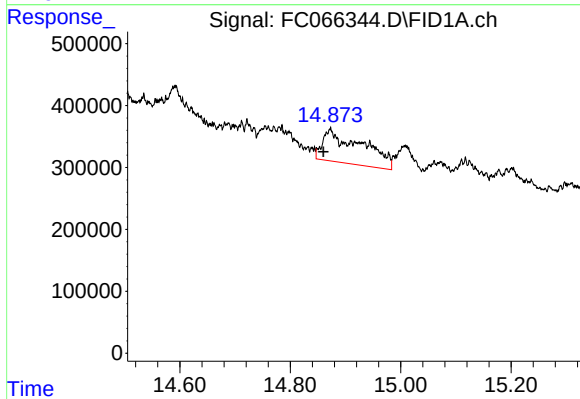
#12 1-chlorooctadecane (SURR)

R.T.: 13.021 min
Delta R.T.: 0.018 min
Response: 5193785
Conc: 42.34 ug/ml



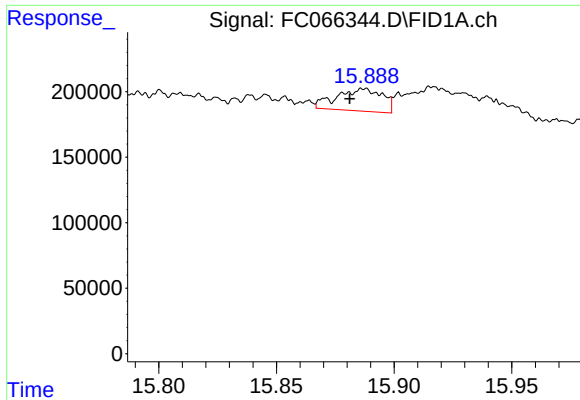
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: 0.017 min
Response: 4773813
Conc: 34.10 ug/ml



#14 n-Tetracosane (C24)

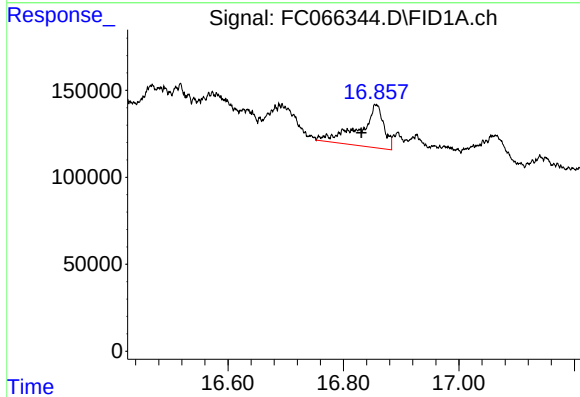
R.T.: 14.872 min
Delta R.T.: 0.012 min
Response: 2623738
Conc: 18.64 ug/ml



#15 n-Hexacosane (C26)

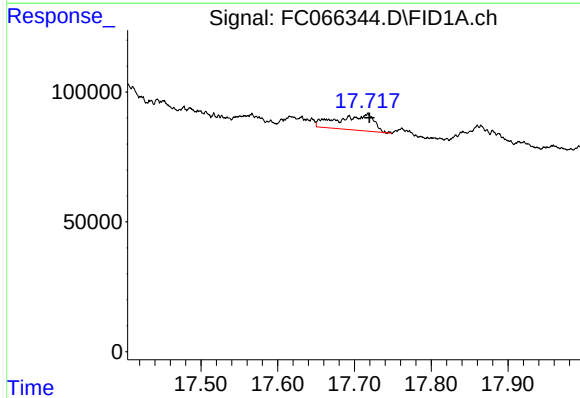
R.T.: 15.887 min
Delta R.T.: 0.006 min
Response: 230697
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: 0.026 min
Response: 718200
Conc: 5.36 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.717 min
Delta R.T.: -0.003 min
Response: 200951
Conc: 1.49 ug/ml