

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052924AL\
 Data File : FC066500.D
 Signal(s) : FID1A.ch
 Acq On : 29 May 2024 08:20
 Operator : YP/AJ
 Sample : P2615-03DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 11:10:39 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)	11.567	2920755	19.216 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
12) S 1-chlorooctadecane (S...	13.011	7780700	68.091 ug/ml
Spiked Amount 50.000		Recovery =	136.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.027f	34748	0.218 ug/ml
6) T n-Tetradecane (C14)	8.205	64923	0.460 ug/ml
7) T n-Hexadecane (C16)	9.809	77817	0.541 ug/ml
8) T n-Octadecane (C18)	11.226	234414	1.638 ug/ml
10) T n-Eicosane (C20)	12.588	2189201	16.089 ug/ml
11) T n-Heneicosane (C21)	13.157	1445804	10.846 ug/ml
13) T n-Docosane (C22)	13.774	4679311	35.504 ug/ml
14) T n-Tetracosane (C24)	14.862	1468462	11.281 ug/ml

(f)=RT Delta > 1/2 Window

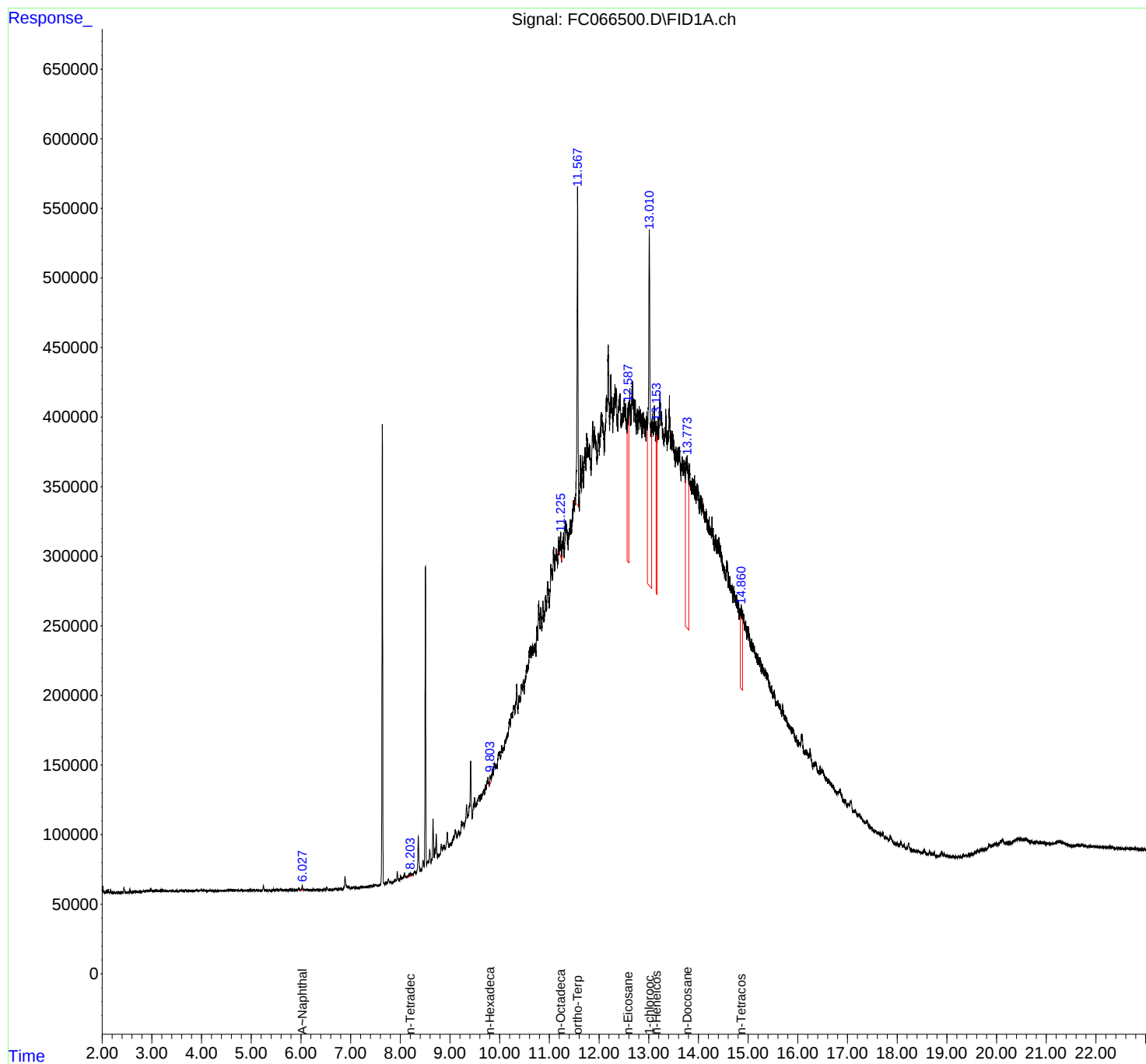
(m)=manual int.

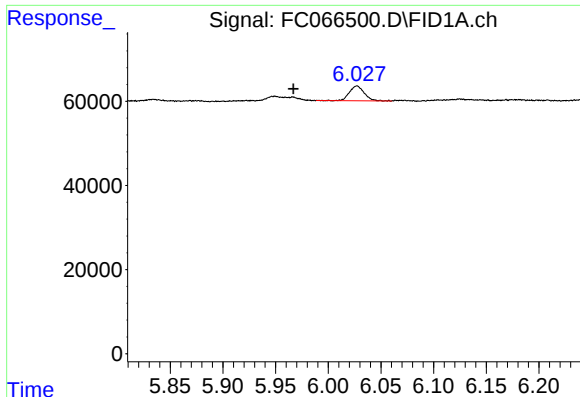
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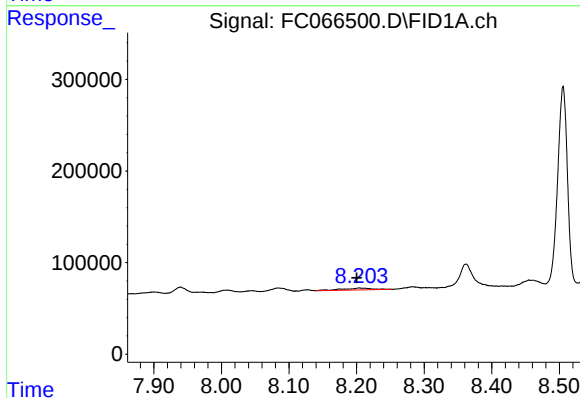




#3 A~Naphthalene (C11.7)

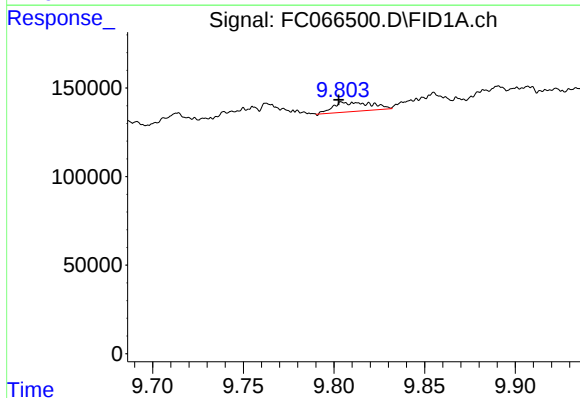
R.T.: 6.027 min
Delta R.T.: 0.060 min
Response: 34748
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



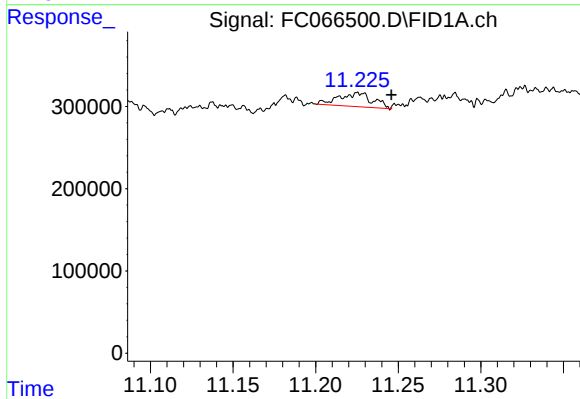
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 64923
Conc: 0.46 ug/ml



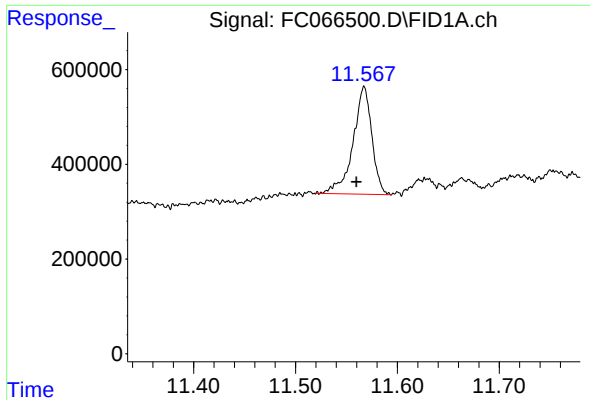
#7 n-Hexadecane (C16)

R.T.: 9.809 min
Delta R.T.: 0.006 min
Response: 77817
Conc: 0.54 ug/ml



#8 n-Octadecane (C18)

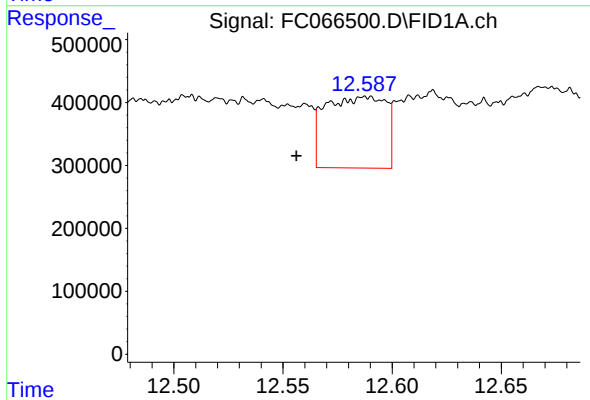
R.T.: 11.226 min
Delta R.T.: -0.020 min
Response: 234414
Conc: 1.64 ug/ml



#9 ortho-Terphenyl (SURR)

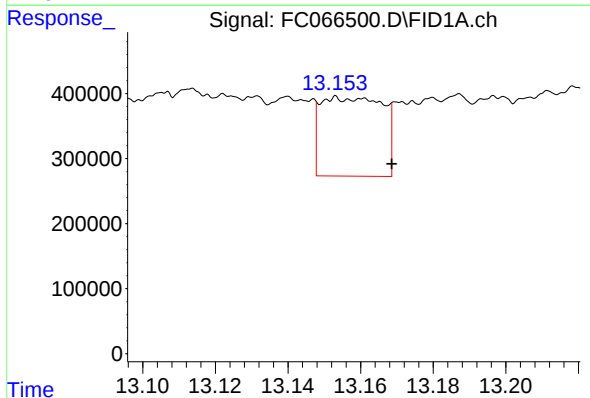
R.T.: 11.567 min
Delta R.T.: 0.007 min
Response: 2920755
Conc: 19.22 ug/ml

Instrument :
FID_C
ClientSampleId :



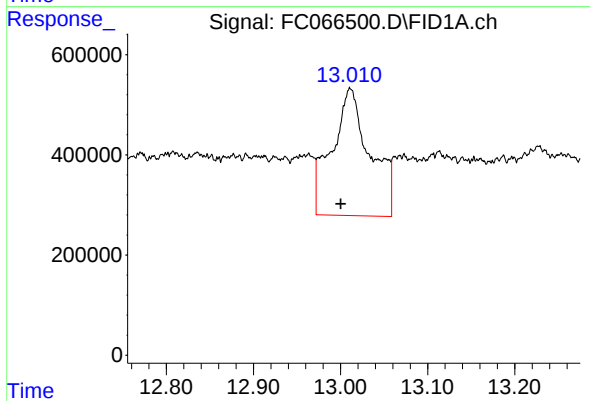
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.032 min
Response: 2189201
Conc: 16.09 ug/ml



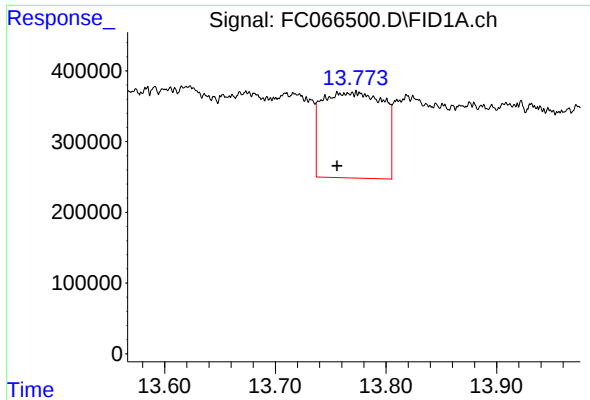
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.012 min
Response: 1445804
Conc: 10.85 ug/ml



#12 1-chlorooctadecane (SURR)

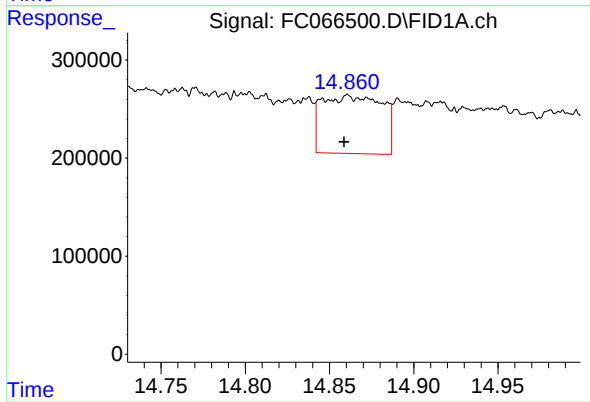
R.T.: 13.011 min
Delta R.T.: 0.011 min
Response: 7780700
Conc: 68.09 ug/ml



#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: 0.018 min
Response: 4679311
Conc: 35.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.862 min
Delta R.T.: 0.003 min
Response: 1468462
Conc: 11.28 ug/ml