

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052924AL\
 Data File : FC066502.D
 Signal(s) : FID1A.ch
 Acq On : 29 May 2024 09:35
 Operator : YP/AJ
 Sample : P2615-04DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 11:11:43 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)	11.566	3497958	23.013 ug/ml
Spiked Amount 50.000		Recovery =	46.03%
12) S 1-chlorooctadecane (S...	13.012	9177923	80.318 ug/ml
Spiked Amount 50.000		Recovery =	160.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.026f	35963	0.226 ug/ml
6) T n-Tetradecane (C14)	8.205	99868	0.707 ug/ml
7) T n-Hexadecane (C16)	9.807	118489	0.824 ug/ml
8) T n-Octadecane (C18)	11.225	270256	1.888 ug/ml
10) T n-Eicosane (C20)	12.587	2827197	20.778 ug/ml
11) T n-Heneicosane (C21)	13.143	4000240	30.008 ug/ml
13) T n-Docosane (C22)	13.765	4099940	31.108 ug/ml
14) T n-Tetracosane (C24)	14.843	2313402	17.771 ug/ml
15) T n-Hexacosane (C26)	15.843	905322	7.118 ug/ml
16) T n-Octacosane (C28)	16.852	302845	2.439 ug/ml
18) T n-Dotriacontane (C32)	18.546	91390	0.743 ug/ml

(f)=RT Delta > 1/2 Window

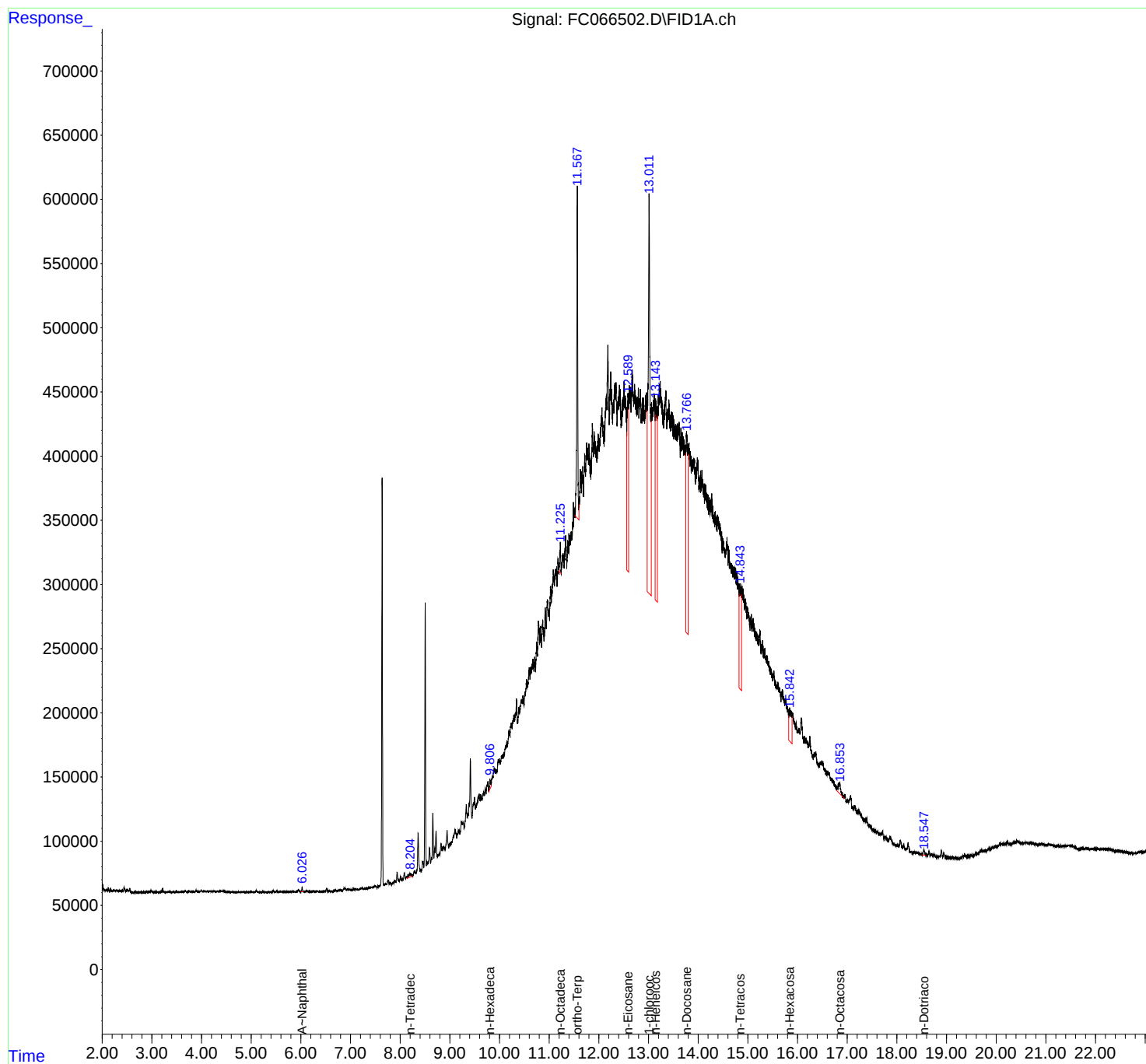
(m)=manual int.

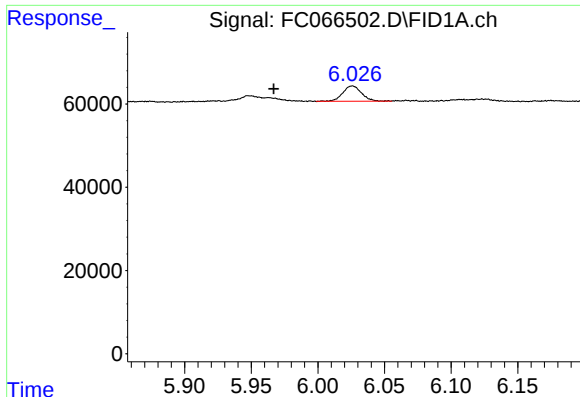
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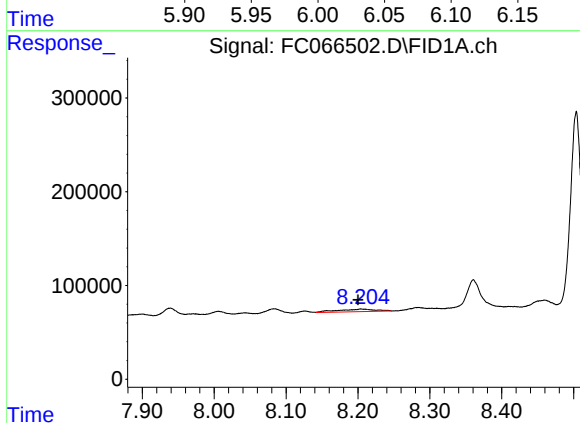




#3 A~Naphthalene (C11.7)

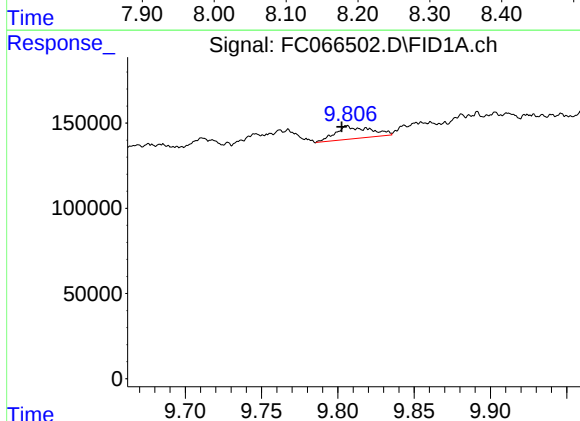
R.T.: 6.026 min
Delta R.T.: 0.059 min
Response: 35963
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



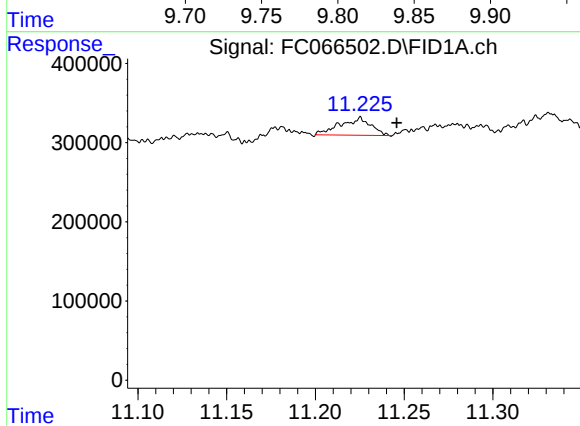
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.005 min
Response: 99868
Conc: 0.71 ug/ml



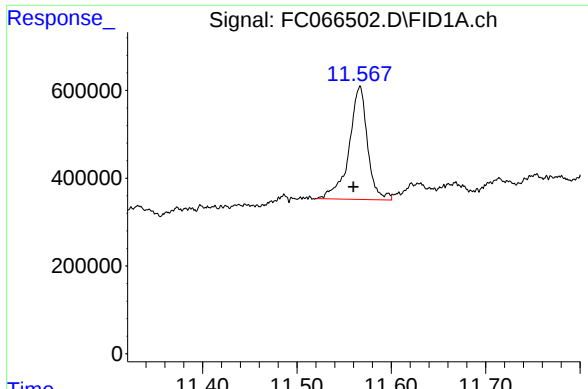
#7 n-Hexadecane (C16)

R.T.: 9.807 min
Delta R.T.: 0.004 min
Response: 118489
Conc: 0.82 ug/ml



#8 n-Octadecane (C18)

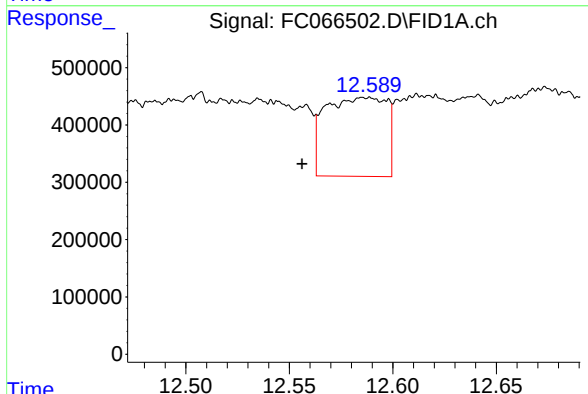
R.T.: 11.225 min
Delta R.T.: -0.021 min
Response: 270256
Conc: 1.89 ug/ml



#9 ortho-Terphenyl (SURR)

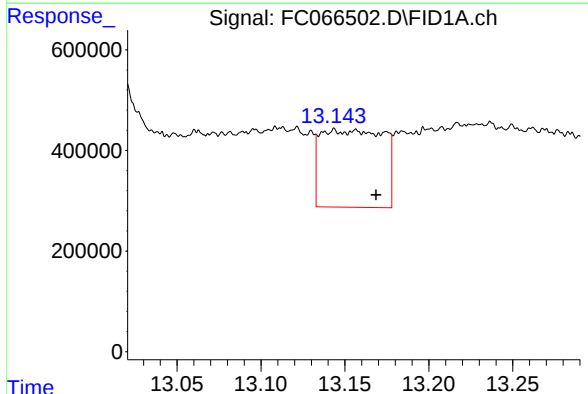
R.T.: 11.566 min
Delta R.T.: 0.007 min
Response: 3497958
Conc: 23.01 ug/ml

Instrument :
FID_C
ClientSampleId :



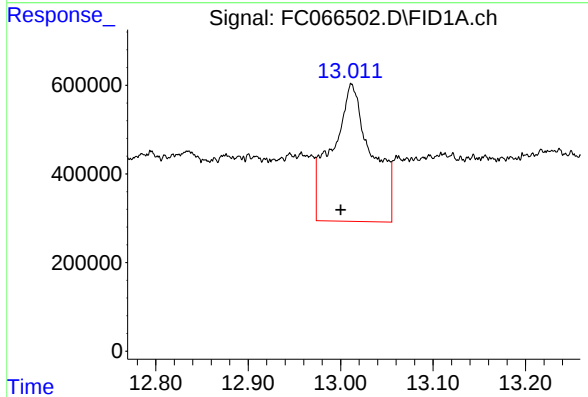
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.031 min
Response: 2827197
Conc: 20.78 ug/ml



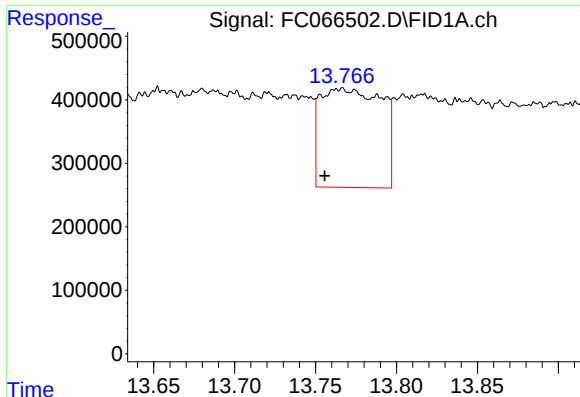
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.025 min
Response: 4000240
Conc: 30.01 ug/ml



#12 1-chlorooctadecane (SURR)

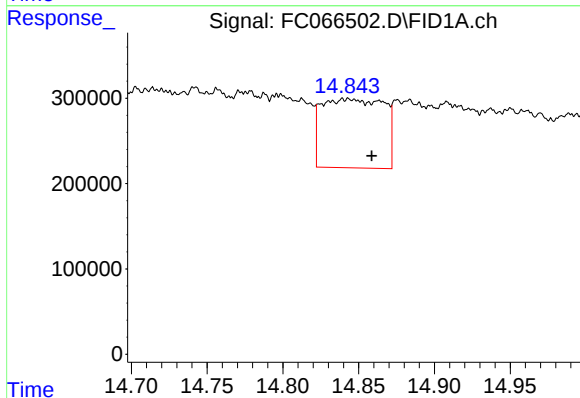
R.T.: 13.012 min
Delta R.T.: 0.012 min
Response: 9177923
Conc: 80.32 ug/ml



#13 n-Docosane (C22)

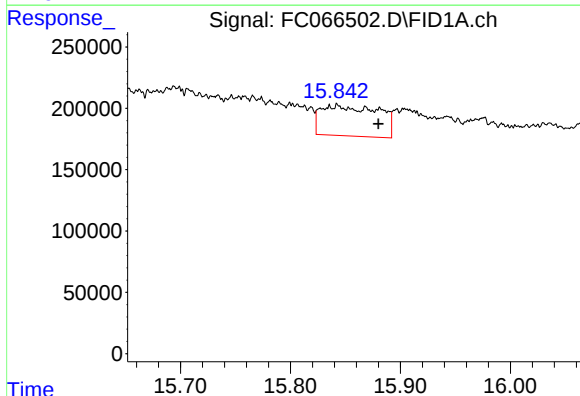
R.T.: 13.765 min
Delta R.T.: 0.009 min
Response: 4099940
Conc: 31.11 ug/ml

Instrument :
FID_C
ClientSampleId :



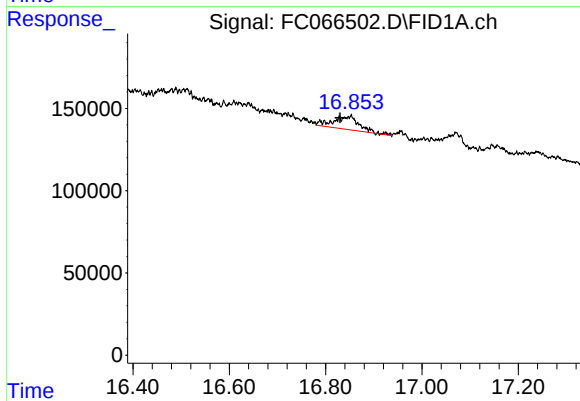
#14 n-Tetracosane (C24)

R.T.: 14.843 min
Delta R.T.: -0.015 min
Response: 2313402
Conc: 17.77 ug/ml



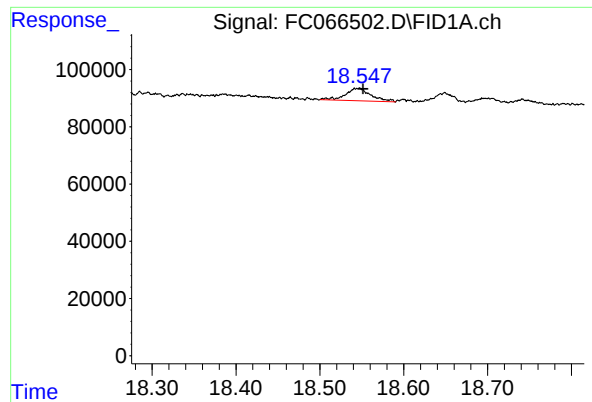
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: -0.037 min
Response: 905322
Conc: 7.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.022 min
Response: 302845
Conc: 2.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.546 min
Delta R.T.: -0.006 min
Response: 91390
Conc: 0.74 ug/ml

Instrument :

FID_C

ClientSampleId :