

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071224AL\
 Data File : FC066785.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2024 14:10
 Operator : YP/AJ
 Sample : P3207-08DL 50X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 01:52:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.519	304811	1.767 ug/ml
Spiked Amount 50.000		Recovery =	3.53%
12) S 1-chlorooctadecane (S...	12.971	1086171	7.872 ug/ml
Spiked Amount 50.000		Recovery =	15.74%
Target Compounds			
8) T n-Octadecane (C18)	11.230	62517	0.377 ug/ml
10) T n-Eicosane (C20)	12.559	1102611	6.783 ug/ml
11) T n-Heneicosane (C21)	13.121	596322	3.701 ug/ml
13) T n-Docosane (C22)	13.734	812773	5.070 ug/ml
14) T n-Tetracosane (C24)	14.834	1722129	10.851 ug/ml
15) T n-Hexacosane (C26)	15.825	2117820	13.870 ug/ml
21) T n-Octatriacontane (C38)	20.725f	102044	0.892 ug/ml
22) T n-Tetracontane (C40)	21.633	64504	0.574 ug/ml

(f)=RT Delta > 1/2 Window

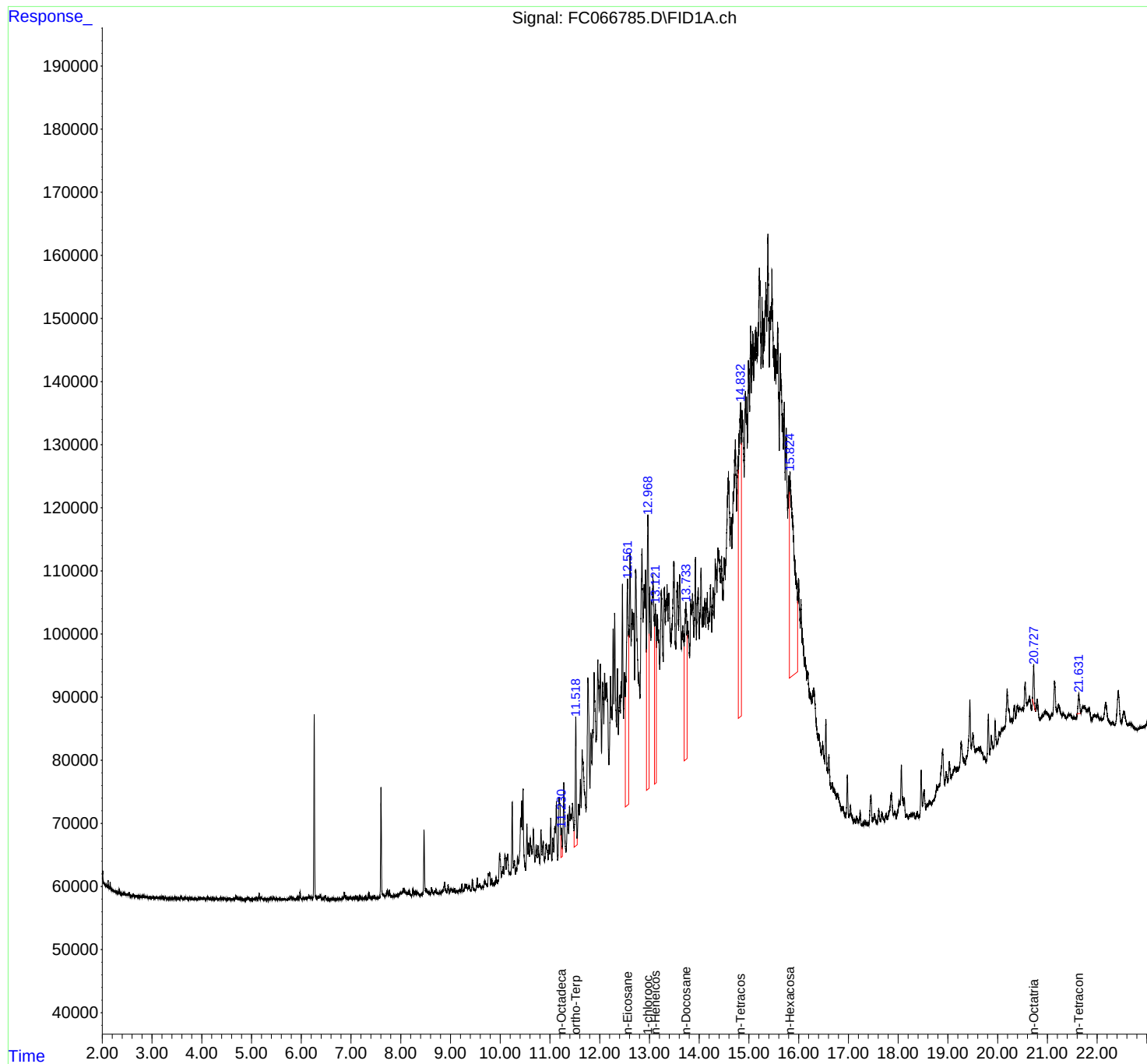
(m)=manual int.

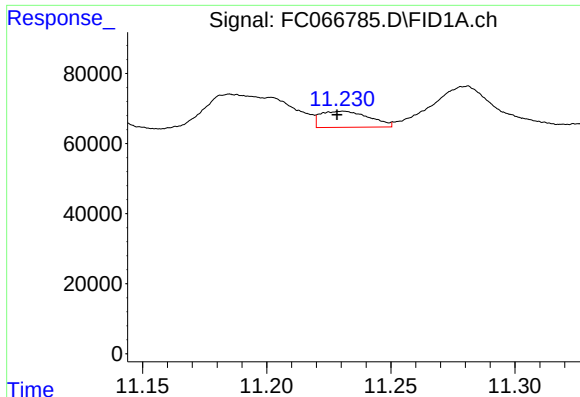
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

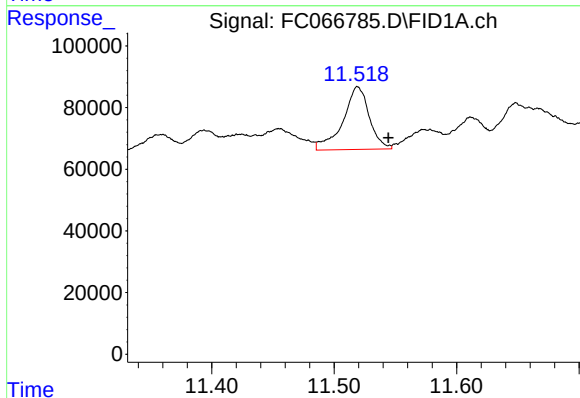




#8 n-Octadecane (C18)

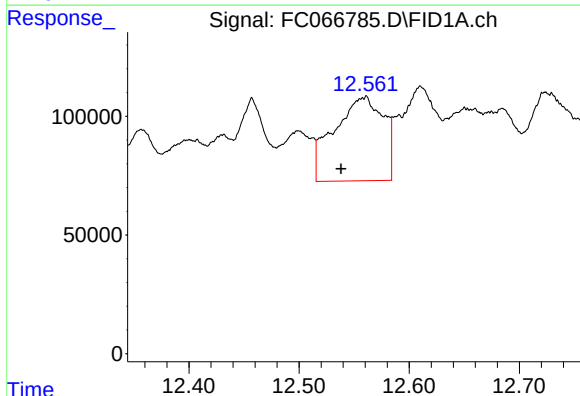
R.T.: 11.230 min
Delta R.T.: 0.002 min
Response: 62517
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



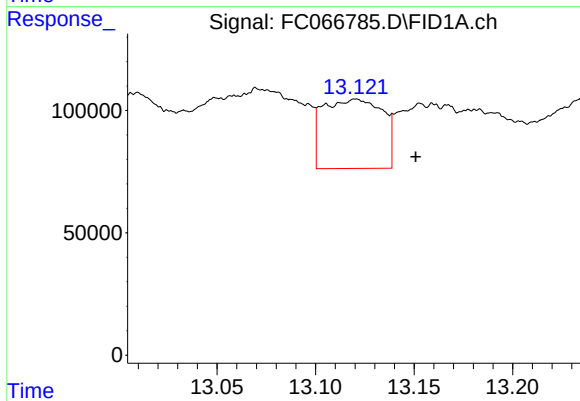
#9 ortho-Terphenyl (SURR)

R.T.: 11.519 min
Delta R.T.: -0.025 min
Response: 304811
Conc: 1.77 ug/ml



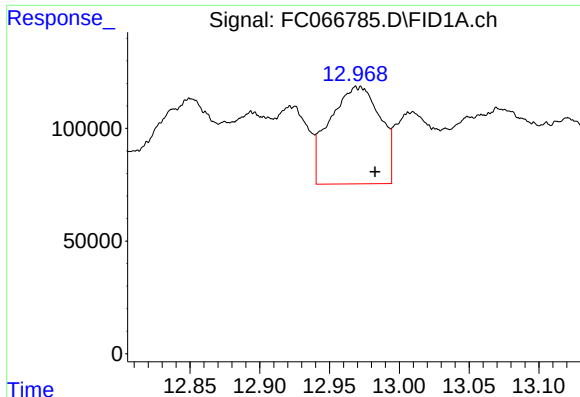
#10 n-Eicosane (C20)

R.T.: 12.559 min
Delta R.T.: 0.021 min
Response: 1102611
Conc: 6.78 ug/ml



#11 n-Heneicosane (C21)

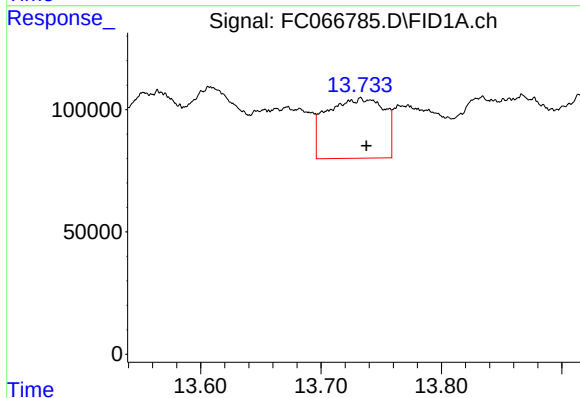
R.T.: 13.121 min
Delta R.T.: -0.030 min
Response: 596322
Conc: 3.70 ug/ml



#12 1-chlorooctadecane (SURR)

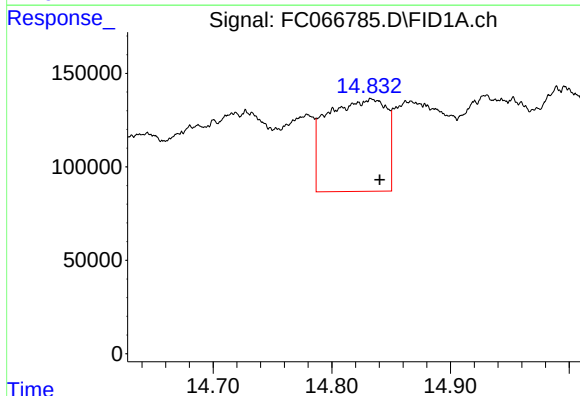
R.T.: 12.971 min
Delta R.T.: -0.011 min
Response: 1086171
Conc: 7.87 ug/ml

Instrument :
FID_C
ClientSampleId :



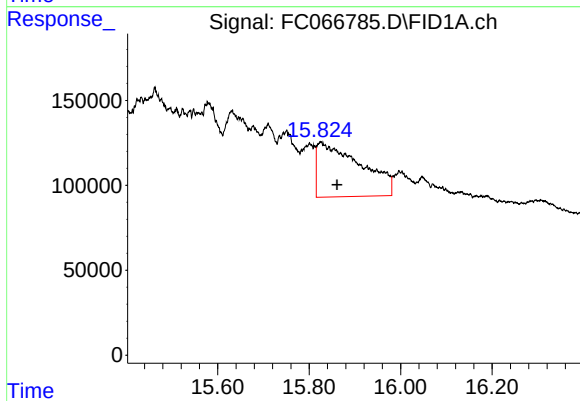
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.004 min
Response: 812773
Conc: 5.07 ug/ml



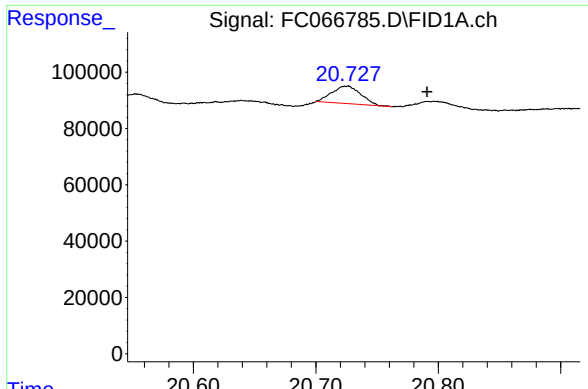
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.007 min
Response: 1722129
Conc: 10.85 ug/ml



#15 n-Hexacosane (C26)

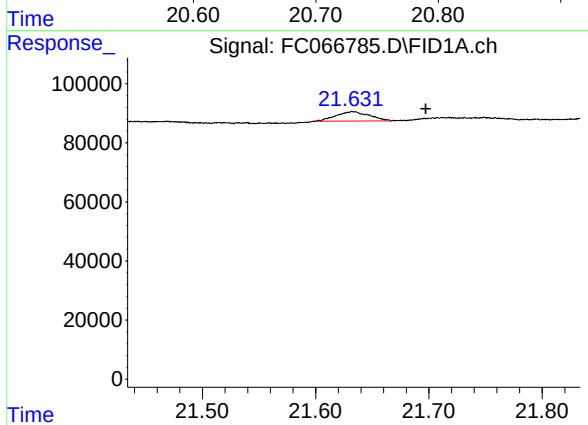
R.T.: 15.825 min
Delta R.T.: -0.036 min
Response: 2117820
Conc: 13.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.066 min
Response: 102044
Conc: 0.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.633 min
Delta R.T.: -0.065 min
Response: 64504
Conc: 0.57 ug/ml