

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122024AL\
 Data File : FC068064.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 13:21
 Operator : YP/AJ
 Sample : P5299-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 01:51:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 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			
12) S 1-chlorooctadecane (S...	12.888	5658224	44.345 ug/ml
Spiked Amount 50.000		Recovery =	88.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.929	61005	0.349 ug/ml
4) T n-Dodecane (C12)	6.313	313333	1.946 ug/ml
5) T A~2-methylnaphthalene...	6.970	95829	0.572 ug/ml
6) T n-Tetradecane (C14)	8.102	899870	5.660 ug/ml
7) T n-Hexadecane (C16)	9.699	74417	0.461 ug/ml
8) T n-Octadecane (C18)	11.137	41605	0.259 ug/ml
10) T n-Eicosane (C20)	12.442	50782	0.338 ug/ml
13) T n-Docosane (C22)	13.638	48566	0.339 ug/ml
14) T n-Tetracosane (C24)	14.739	64812	0.466 ug/ml
15) T n-Hexacosane (C26)	15.758	74508	0.557 ug/ml
16) T n-Octacosane (C28)	16.705	70354	0.542 ug/ml
17) T n-Tricontane (C30)	17.591	77215	0.596 ug/ml
18) T n-Dotriacontane (C32)	18.422	63277	0.511 ug/ml

(f)=RT Delta > 1/2 Window

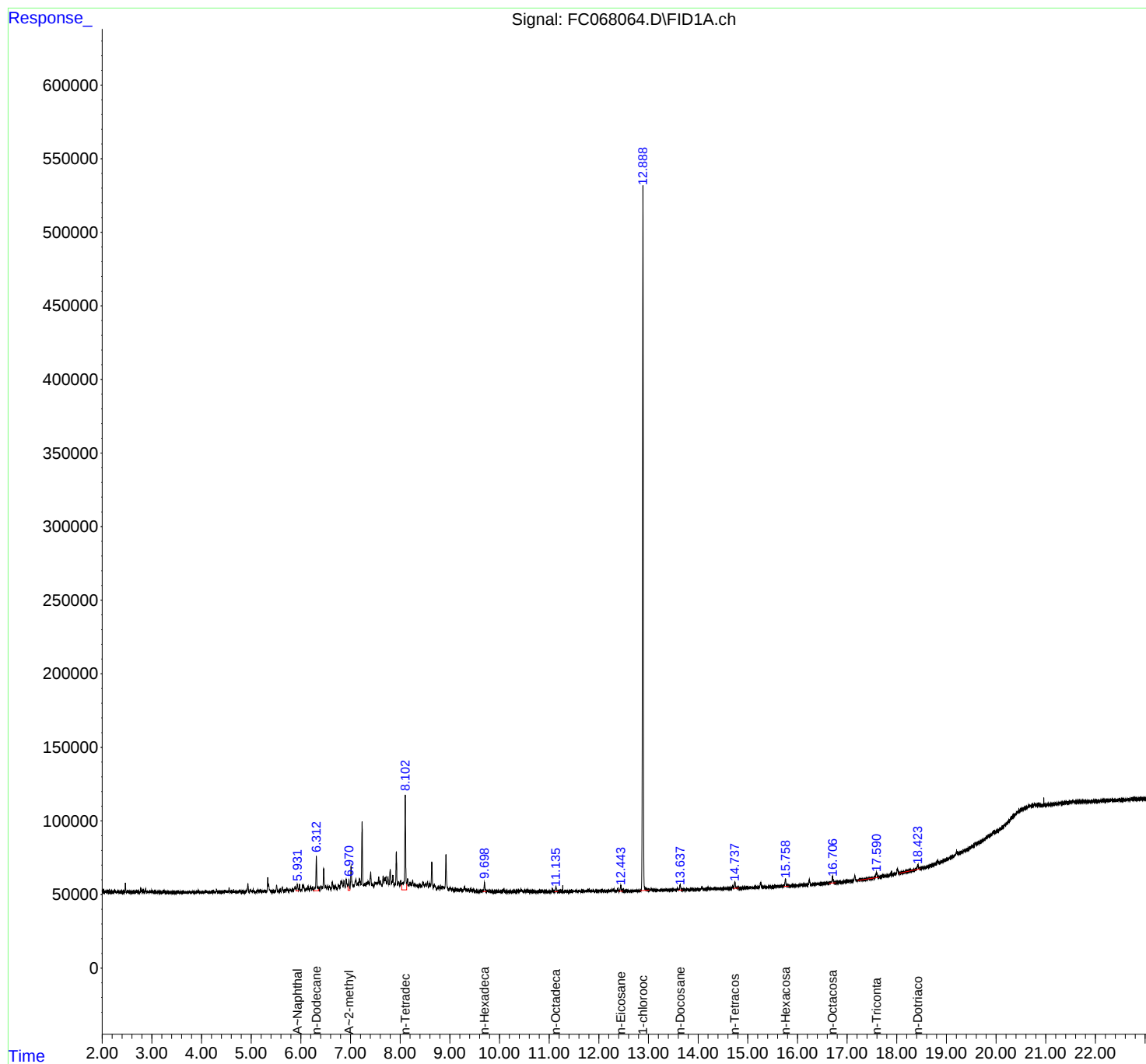
(m)=manual int.

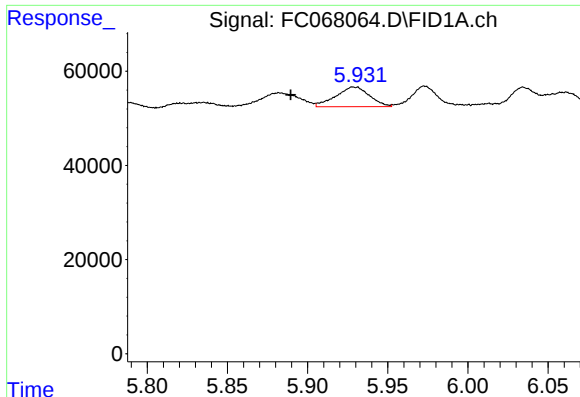
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122024AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

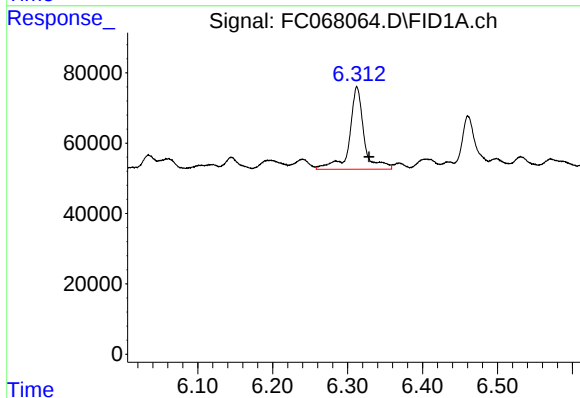




#3 A~Naphthalene (C11.7)

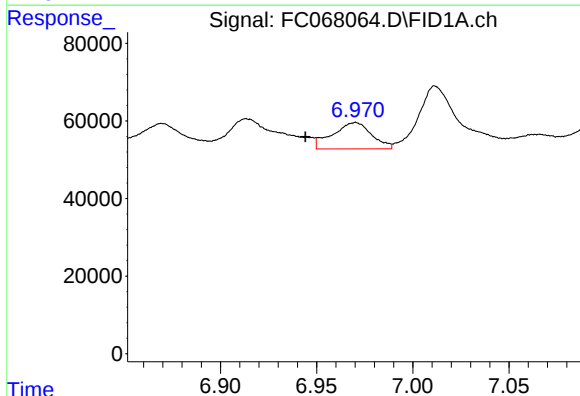
R.T.: 5.929 min
Delta R.T.: 0.040 min
Response: 61005
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



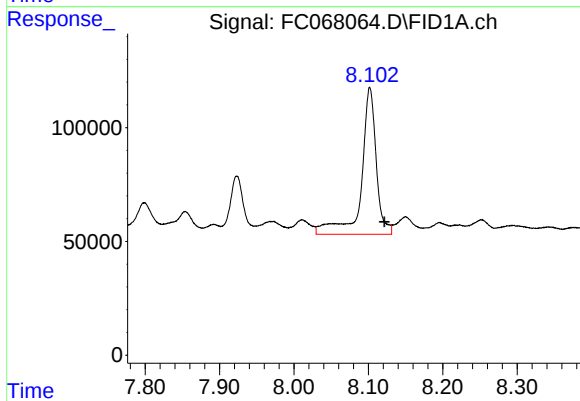
#4 n-Dodecane (C12)

R.T.: 6.313 min
Delta R.T.: -0.016 min
Response: 313333
Conc: 1.95 ug/ml



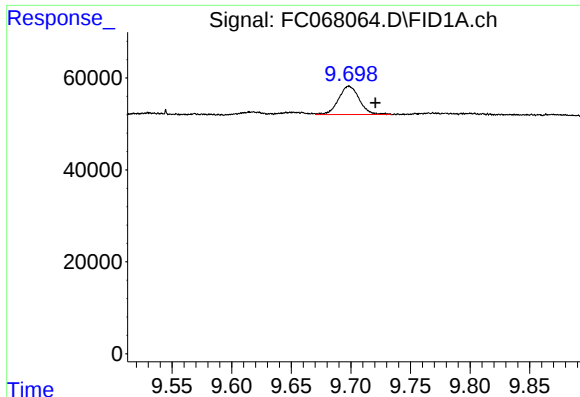
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.970 min
Delta R.T.: 0.026 min
Response: 95829
Conc: 0.57 ug/ml



#6 n-Tetradecane (C14)

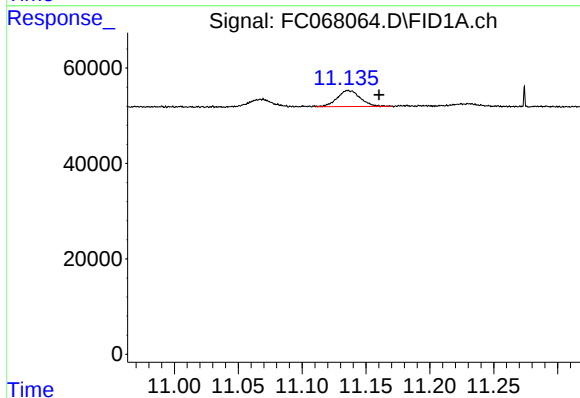
R.T.: 8.102 min
Delta R.T.: -0.020 min
Response: 899870
Conc: 5.66 ug/ml



#7 n-Hexadecane (C16)

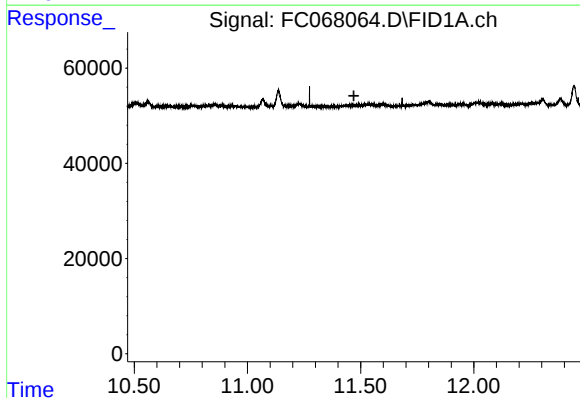
R.T.: 9.699 min
Delta R.T.: -0.022 min
Response: 74417
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



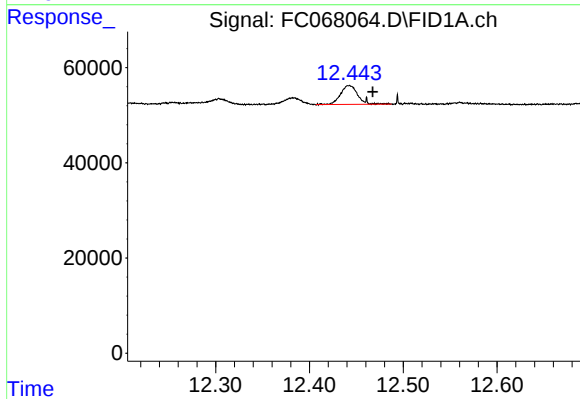
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.024 min
Response: 41605
Conc: 0.26 ug/ml



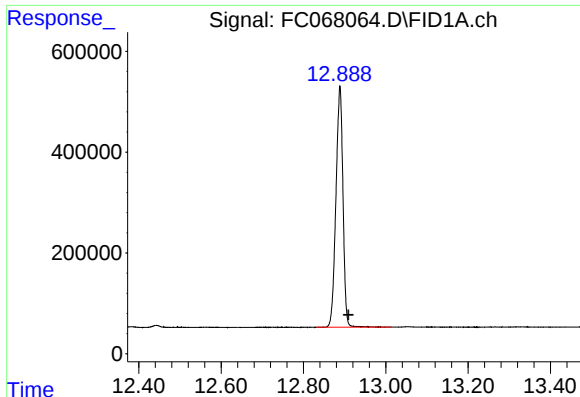
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.470 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

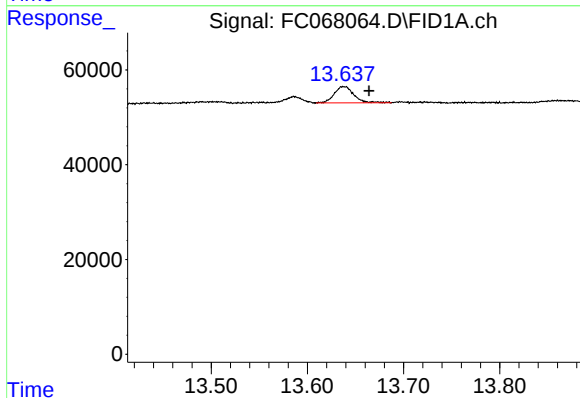
R.T.: 12.442 min
Delta R.T.: -0.025 min
Response: 50782
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

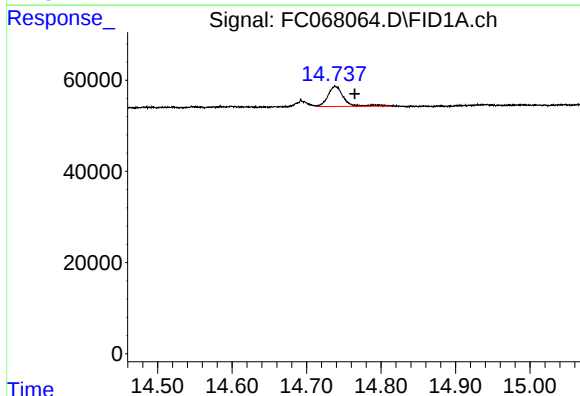
R.T.: 12.888 min
Delta R.T.: -0.021 min
Response: 5658224
Conc: 44.35 ug/ml

Instrument :
FID_C
ClientSampleId :



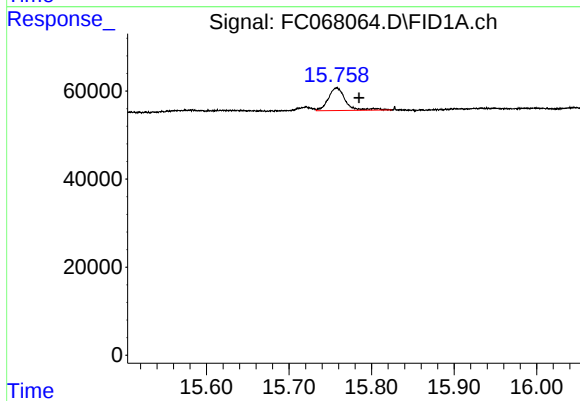
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.026 min
Response: 48566
Conc: 0.34 ug/ml



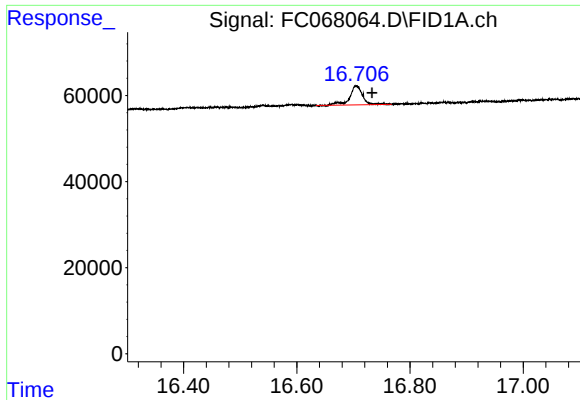
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.026 min
Response: 64812
Conc: 0.47 ug/ml



#15 n-Hexacosane (C26)

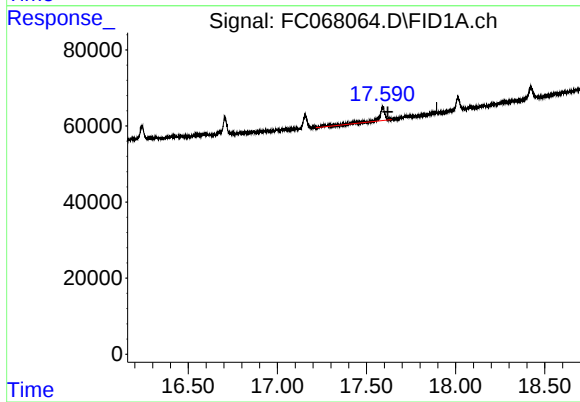
R.T.: 15.758 min
Delta R.T.: -0.027 min
Response: 74508
Conc: 0.56 ug/ml



#16 n-Octacosane (C28)

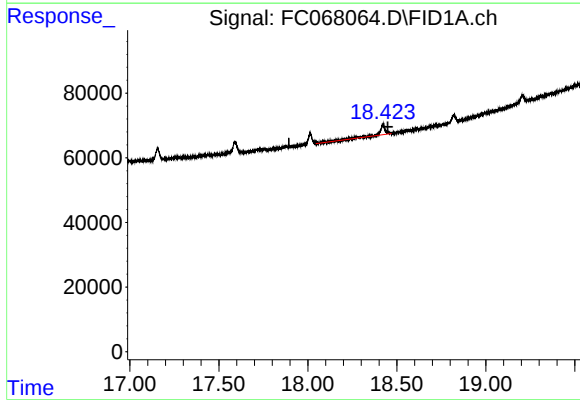
R.T.: 16.705 min
Delta R.T.: -0.028 min
Response: 70354
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.028 min
Response: 77215
Conc: 0.60 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: -0.028 min
Response: 63277
Conc: 0.51 ug/ml