

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122024AL\
 Data File : FC068065.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2024 13:58
 Operator : YP/AJ
 Sample : P5299-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 01:52:21 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	6062473	47.514 ug/ml
Spiked Amount 50.000		Recovery =	95.03%
Target Compounds			
2) T n-Decane (C10)	4.303	34479	0.217 ug/ml
3) T A~Naphthalene (C11.7)	5.928	71492	0.410 ug/ml
4) T n-Dodecane (C12)	6.312	409959	2.546 ug/ml
5) T A~2-methylnaphthalene...	6.970	201280	1.201 ug/ml
6) T n-Tetradecane (C14)	8.103	1835896	11.547 ug/ml
7) T n-Hexadecane (C16)	9.698	110376	0.683 ug/ml
10) T n-Eicosane (C20)	12.495	109468	0.728 ug/ml
14) T n-Tetracosane (C24)	14.739	44533	0.321 ug/ml
15) T n-Hexacosane (C26)	15.758	48455	0.362 ug/ml
16) T n-Octacosane (C28)	16.706	54772	0.422 ug/ml
17) T n-Tricontane (C30)	17.591	62729	0.484 ug/ml
18) T n-Dotriacontane (C32)	18.423	43496	0.351 ug/ml

(f)=RT Delta > 1/2 Window

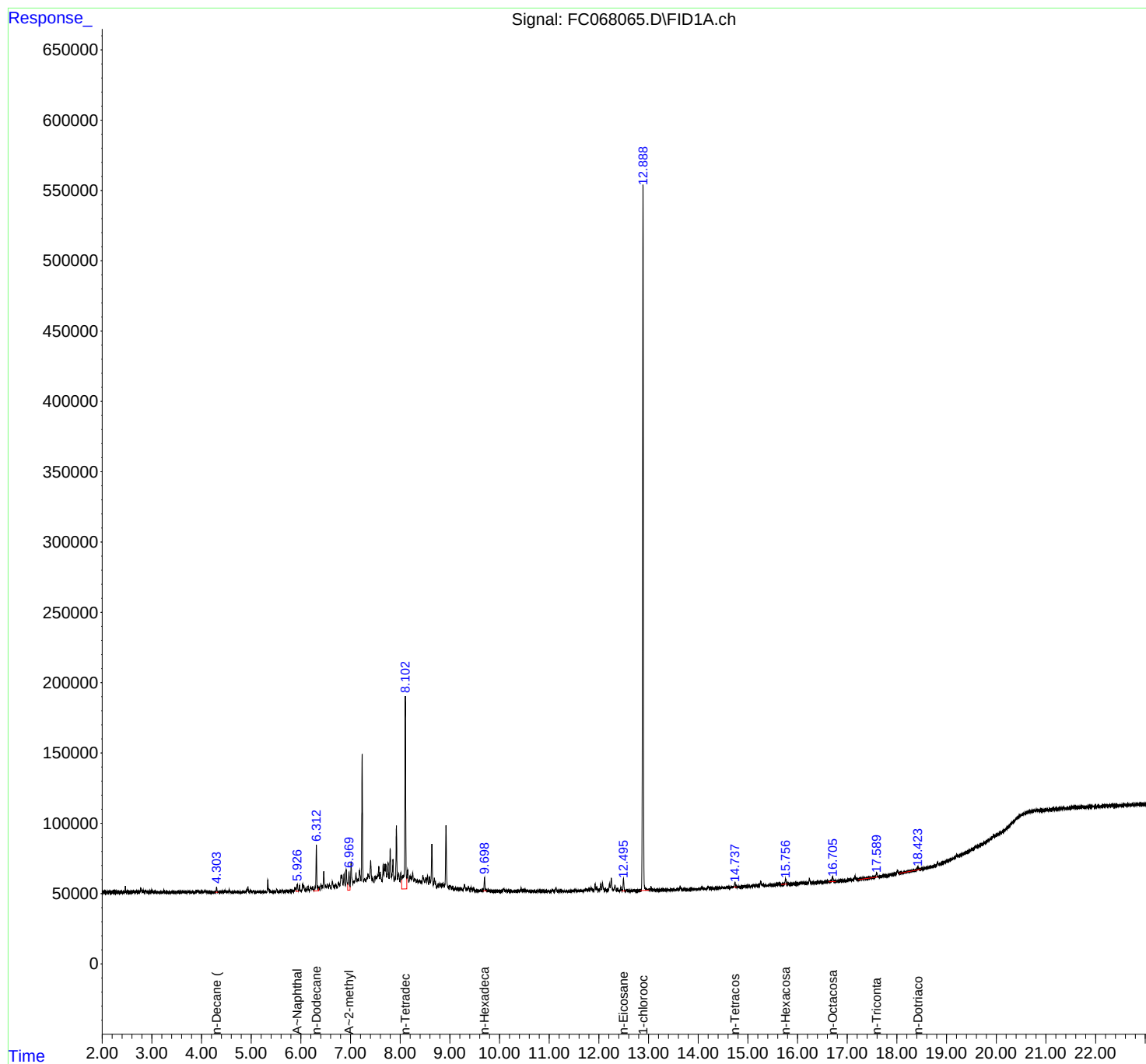
(m)=manual int.

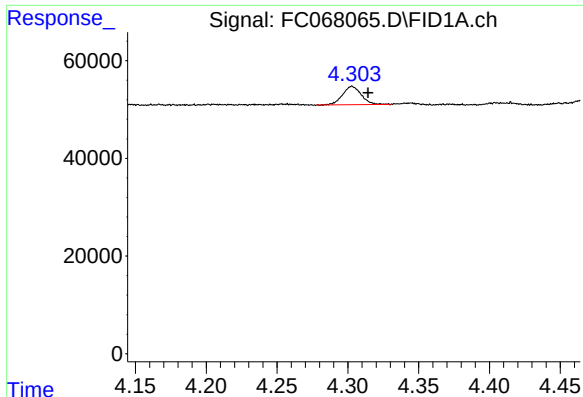
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122024AL\
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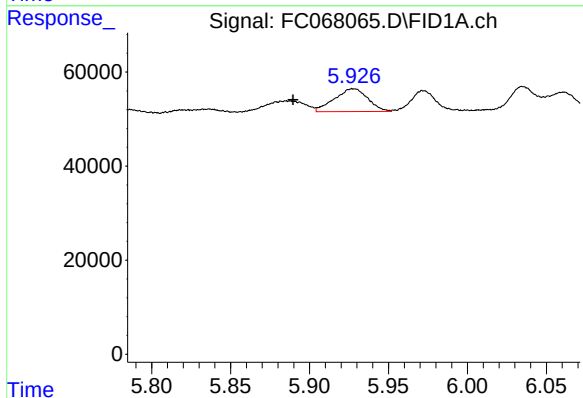




#2 n-Decane (C10)

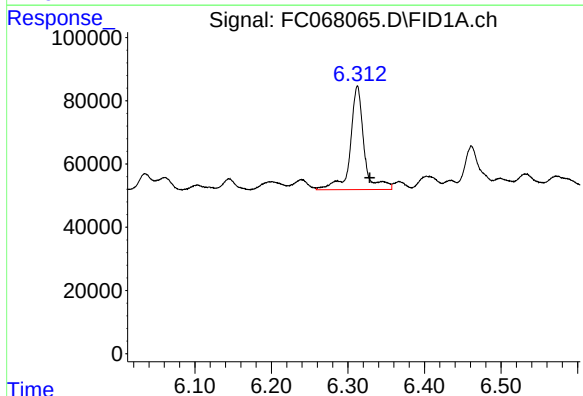
R.T.: 4.303 min
Delta R.T.: -0.011 min
Response: 34479
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



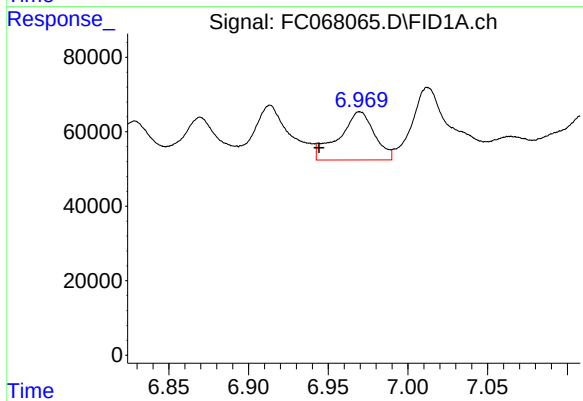
#3 A~Naphthalene (C11.7)

R.T.: 5.928 min
Delta R.T.: 0.038 min
Response: 71492
Conc: 0.41 ug/ml



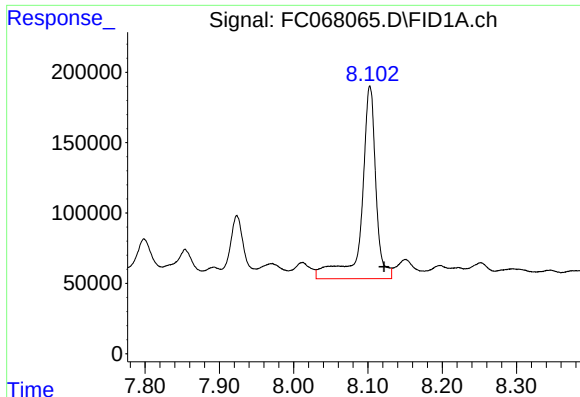
#4 n-Dodecane (C12)

R.T.: 6.312 min
Delta R.T.: -0.016 min
Response: 409959
Conc: 2.55 ug/ml



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

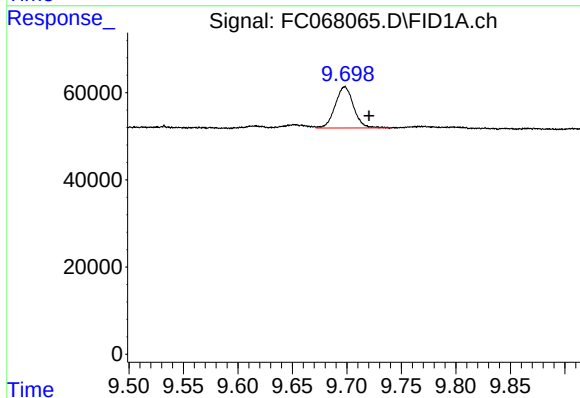
R.T.: 6.970 min
Delta R.T.: 0.026 min
Response: 201280
Conc: 1.20 ug/ml



#6 n-Tetradecane (C14)

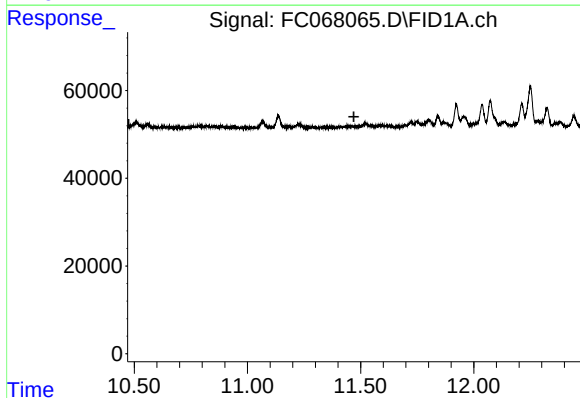
R.T.: 8.103 min
Delta R.T.: -0.019 min
Response: 1835896
Conc: 11.55 ug/ml

Instrument :
FID_C
ClientSampleId :



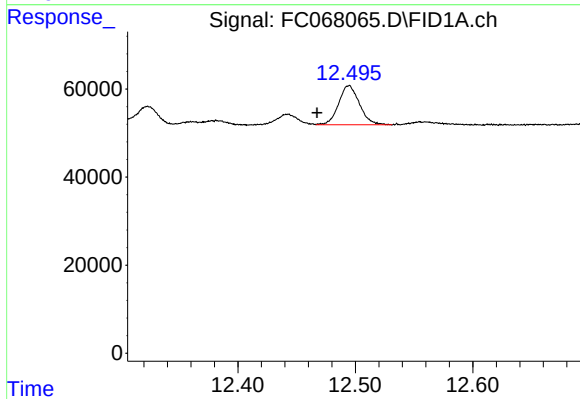
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.022 min
Response: 110376
Conc: 0.68 ug/ml



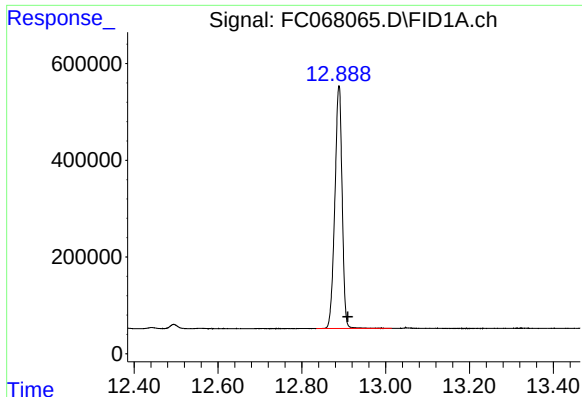
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

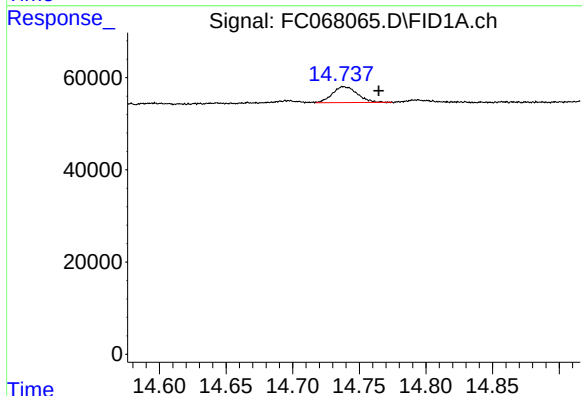
R.T.: 12.495 min
Delta R.T.: 0.027 min
Response: 109468
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

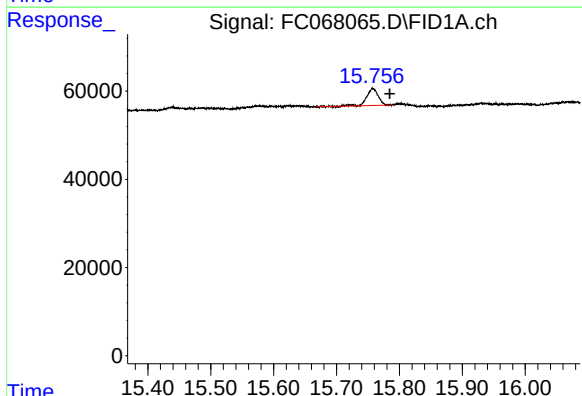
R.T.: 12.888 min
Delta R.T.: -0.021 min
Response: 6062473
Conc: 47.51 ug/ml

Instrument :
FID_C
ClientSampleId :



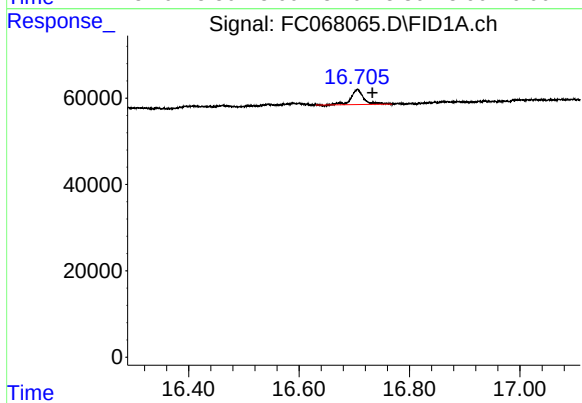
#14 n-Tetracosane (C24)

R.T.: 14.739 min
Delta R.T.: -0.026 min
Response: 44533
Conc: 0.32 ug/ml



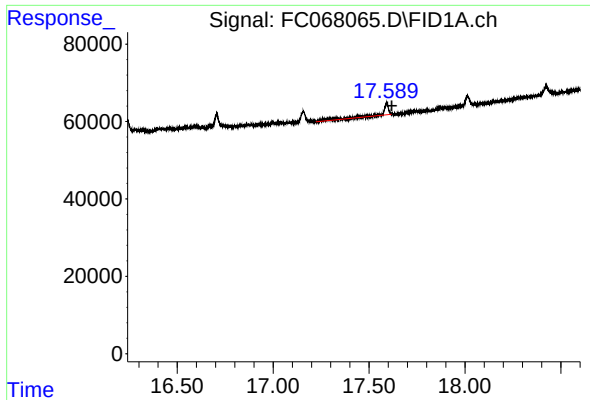
#15 n-Hexacosane (C26)

R.T.: 15.758 min
Delta R.T.: -0.027 min
Response: 48455
Conc: 0.36 ug/ml



#16 n-Octacosane (C28)

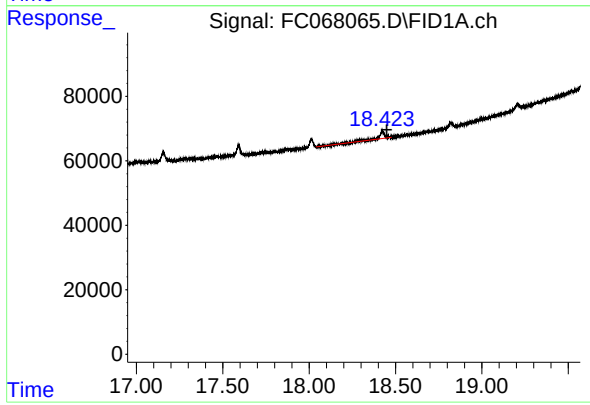
R.T.: 16.706 min
Delta R.T.: -0.027 min
Response: 54772
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.591 min
Delta R.T.: -0.027 min
Response: 62729
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.423 min
Delta R.T.: -0.027 min
Response: 43496
Conc: 0.35 ug/ml