

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102224AL\
 Data File : FC067495.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2024 07:17
 Operator : YP/AJ
 Sample : P4471-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 23 11:05:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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...	12.935	2552156	22.547 ug/ml
Spiked Amount 50.000		Recovery =	45.09%
Target Compounds			
4) T n-Dodecane (C12)	6.354	82628	0.637 ug/ml
6) T n-Tetradecane (C14)	8.146	73464	0.570 ug/ml
8) T n-Octadecane (C18)	11.183	70964	0.523 ug/ml
10) T n-Eicosane (C20)	12.490	53004	0.406 ug/ml
11) T n-Heneicosane (C21)	13.101	67833	0.529 ug/ml
13) T n-Docosane (C22)	13.687	66029	0.517 ug/ml
14) T n-Tetracosane (C24)	14.787	146298	1.144 ug/ml
15) T n-Hexacosane (C26)	15.807	233538	1.852 ug/ml
16) T n-Octacosane (C28)	16.756	204397	1.627 ug/ml
17) T n-Tricontane (C30)	17.642	170872	1.326 ug/ml
18) T n-Dotriacontane (C32)	18.473	90856	0.727 ug/ml

(f)=RT Delta > 1/2 Window

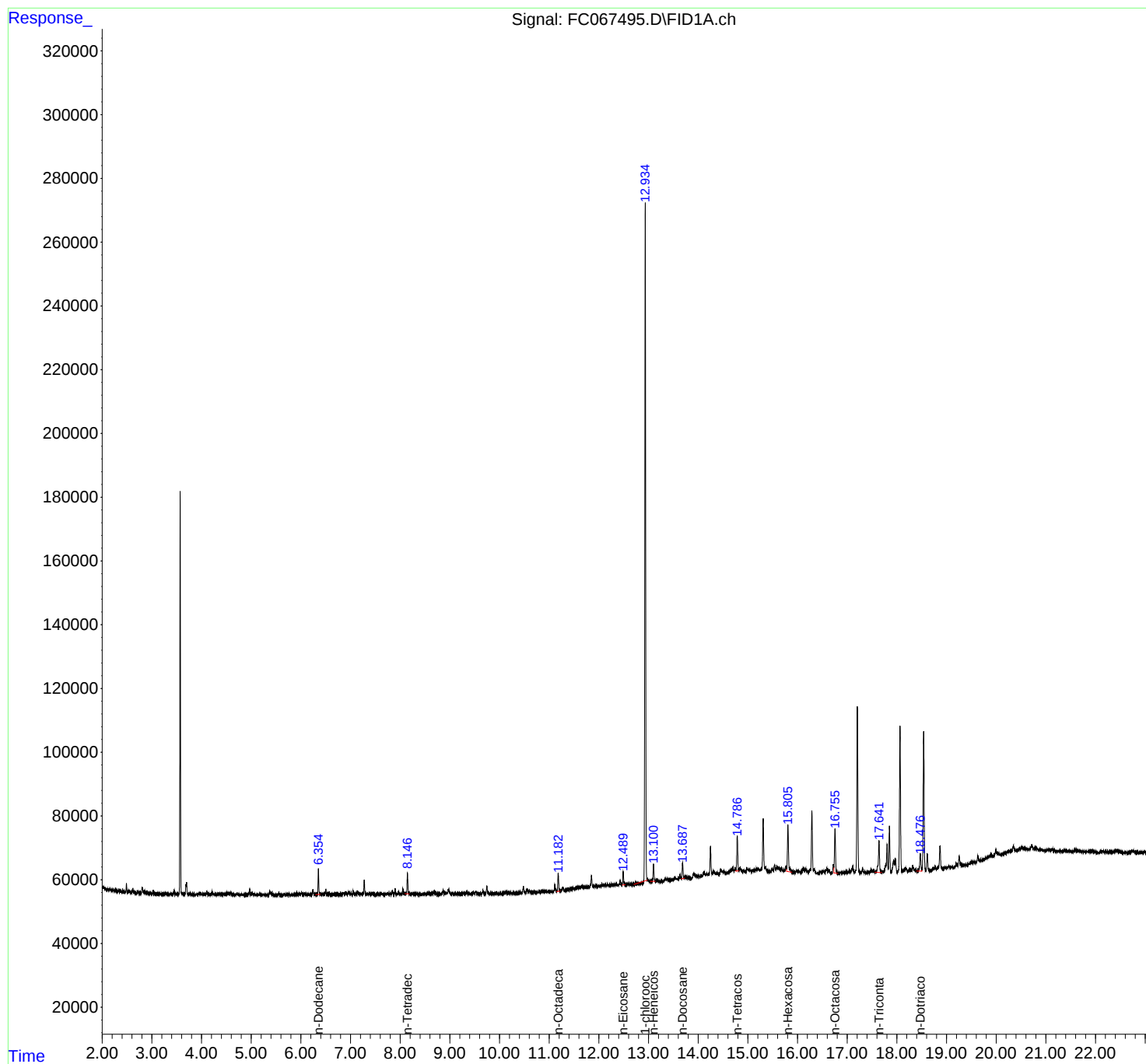
(m)=manual int.

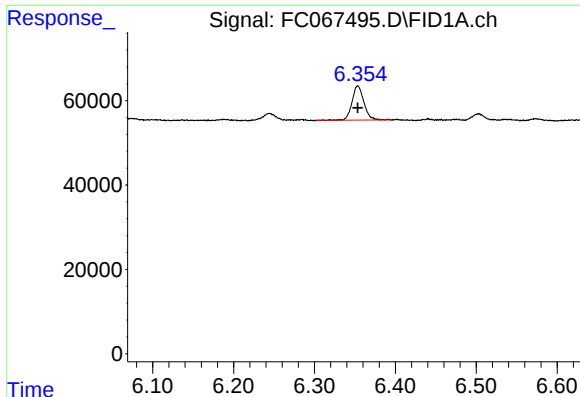
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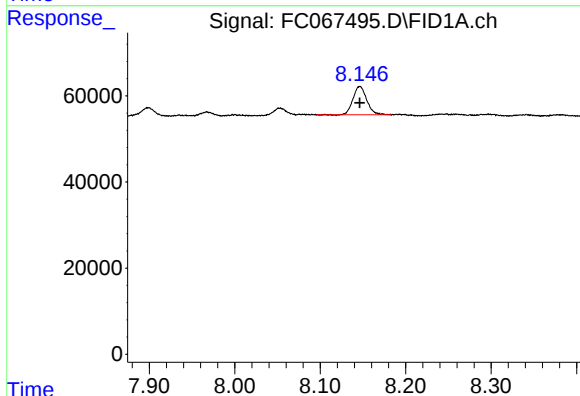




#4 n-Dodecane (C12)

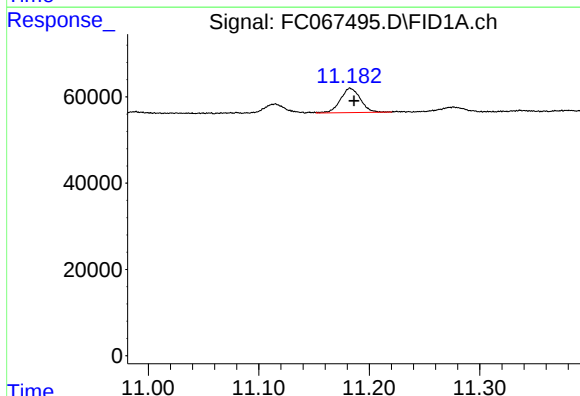
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 82628
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



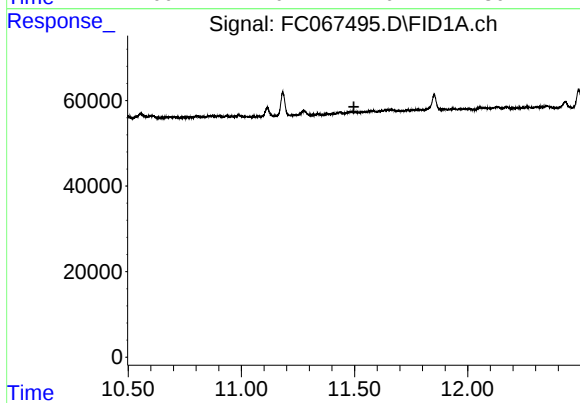
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 73464
Conc: 0.57 ug/ml



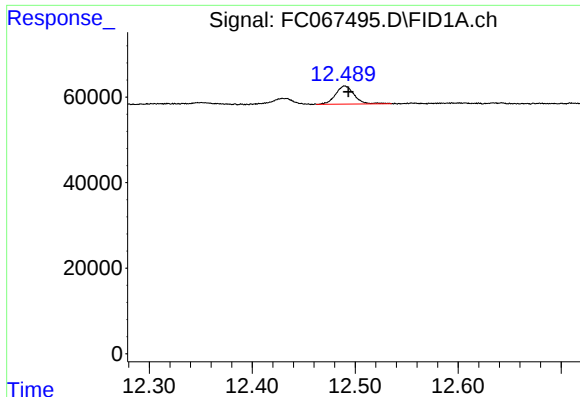
#8 n-Octadecane (C18)

R.T.: 11.183 min
Delta R.T.: -0.003 min
Response: 70964
Conc: 0.52 ug/ml



#9 ortho-Terphenyl (SURR)

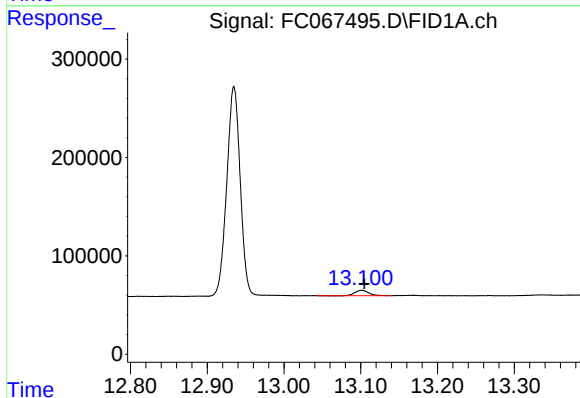
R.T.: 0.000 min
Exp R.T.: 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

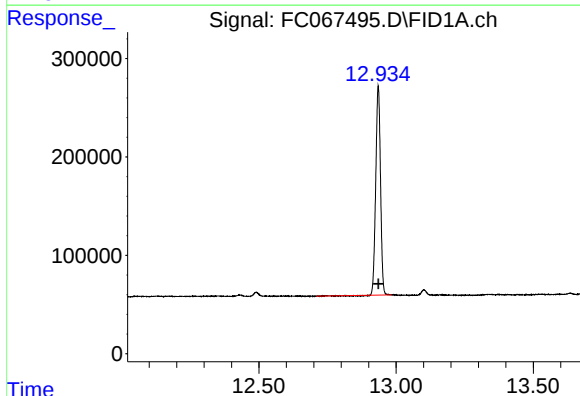
R.T.: 12.490 min
Delta R.T.: -0.003 min
Response: 53004
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



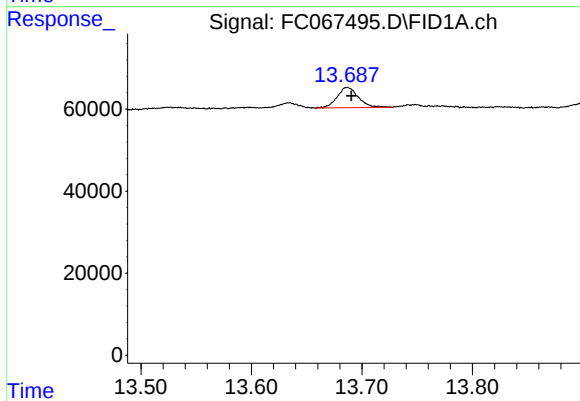
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.003 min
Response: 67833
Conc: 0.53 ug/ml



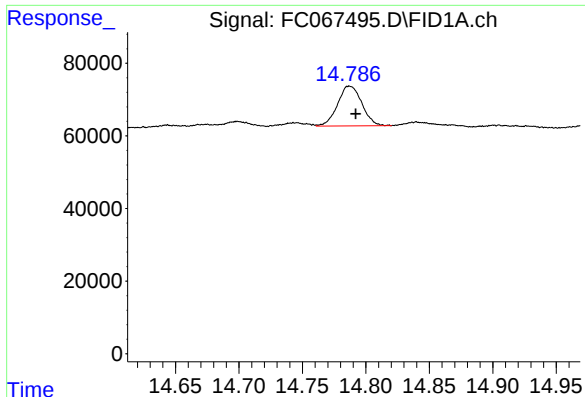
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.000 min
Response: 2552156
Conc: 22.55 ug/ml



#13 n-Docosane (C22)

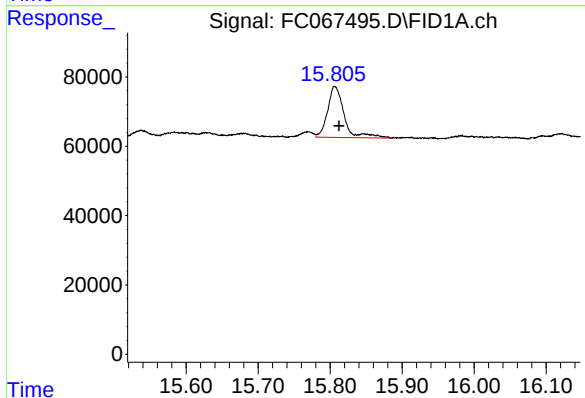
R.T.: 13.687 min
Delta R.T.: -0.003 min
Response: 66029
Conc: 0.52 ug/ml



#14 n-Tetracosane (C24)

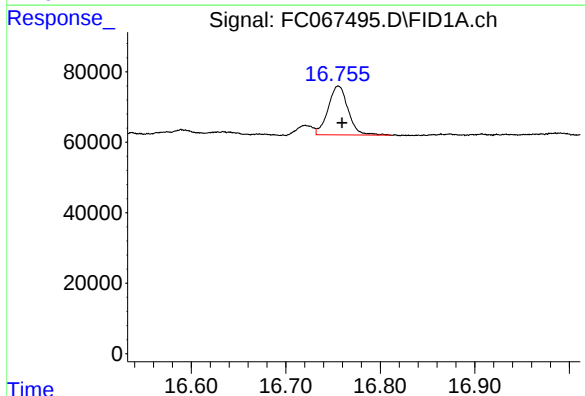
R.T.: 14.787 min
Delta R.T.: -0.004 min
Response: 146298
Conc: 1.14 ug/ml

Instrument :
FID_C
ClientSampleId :



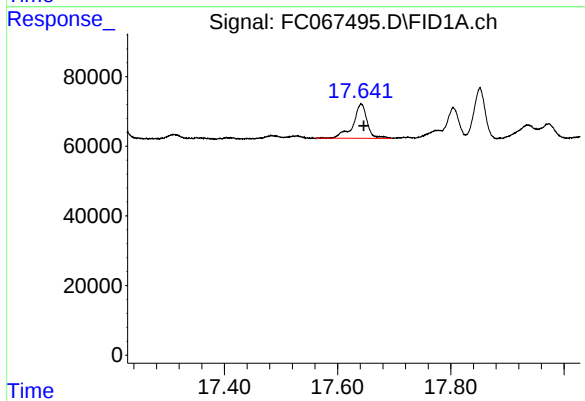
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.006 min
Response: 233538
Conc: 1.85 ug/ml



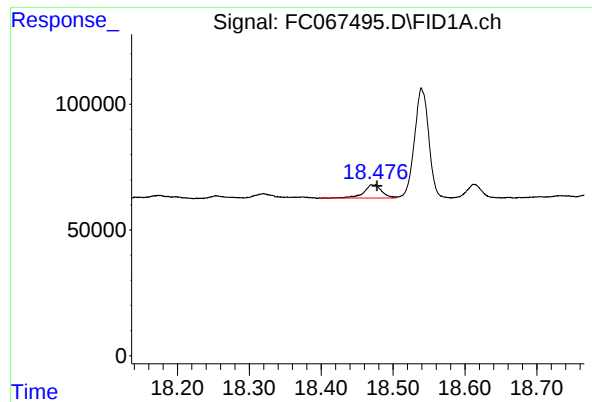
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.004 min
Response: 204397
Conc: 1.63 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.004 min
Response: 170872
Conc: 1.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.005 min
Response: 90856
Conc: 0.73 ug/ml

Instrument :

FID_C

ClientSampleId :