

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102224AL\
 Data File : FC067494.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2024 06:40
 Operator : YP/AJ
 Sample : P4471-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 23 11:05:27 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...	12.936	4348291	38.415 ug/ml
Spiked Amount 50.000		Recovery =	76.83%
Target Compounds			
4) T n-Dodecane (C12)	6.354	55630	0.429 ug/ml
6) T n-Tetradecane (C14)	8.146	69861	0.542 ug/ml
8) T n-Octadecane (C18)	11.184	47483	0.350 ug/ml
10) T n-Eicosane (C20)	12.490	48316	0.370 ug/ml
13) T n-Docosane (C22)	13.687	49331	0.386 ug/ml
14) T n-Tetracosane (C24)	14.789	62218	0.486 ug/ml
15) T n-Hexacosane (C26)	15.807	57877	0.459 ug/ml
16) T n-Octacosane (C28)	16.755	68681	0.547 ug/ml
17) T n-Tricontane (C30)	17.642	64837	0.503 ug/ml
18) T n-Dotriacontane (C32)	18.473	56827	0.455 ug/ml

(f)=RT Delta > 1/2 Window

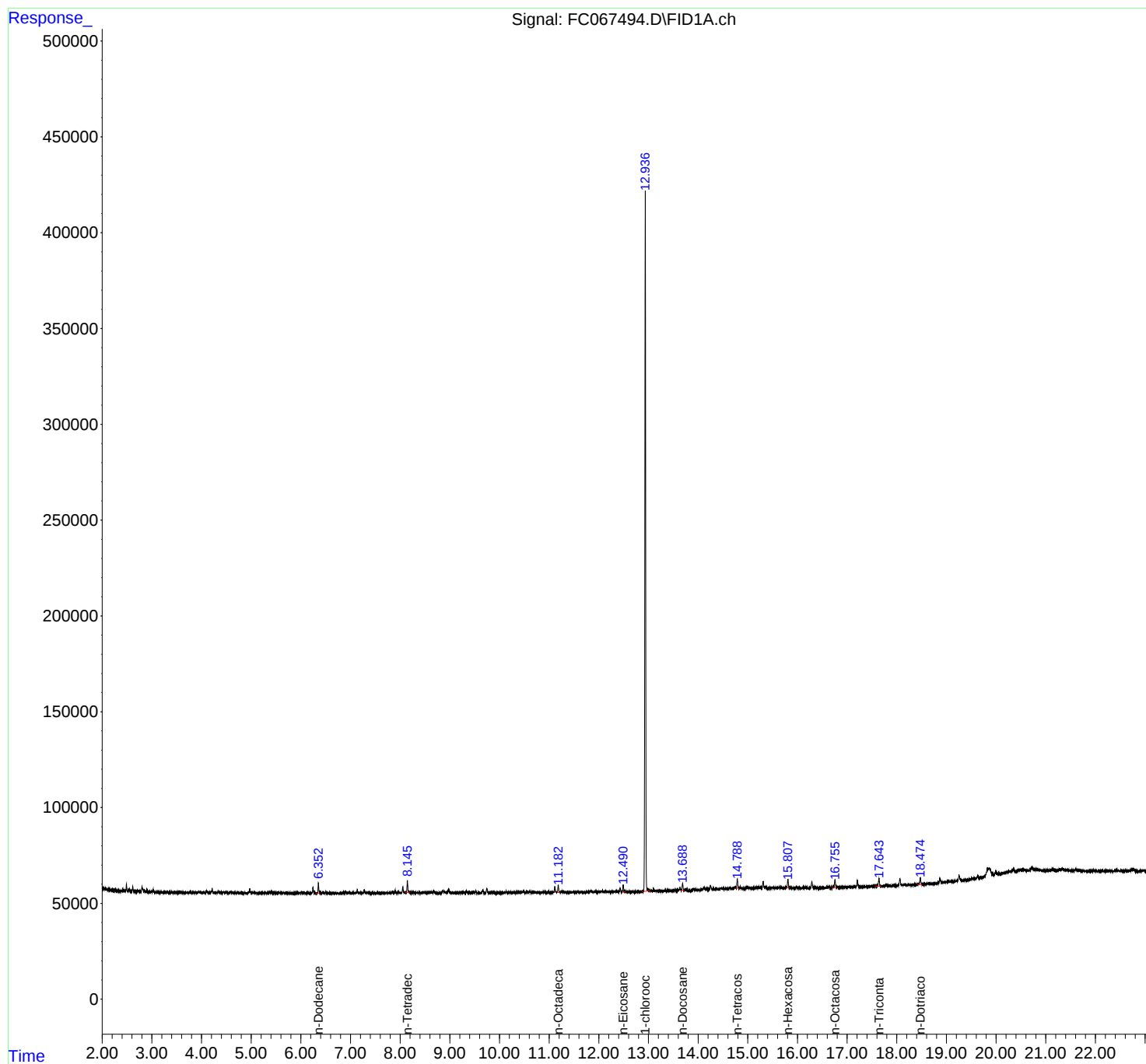
(m)=manual int.

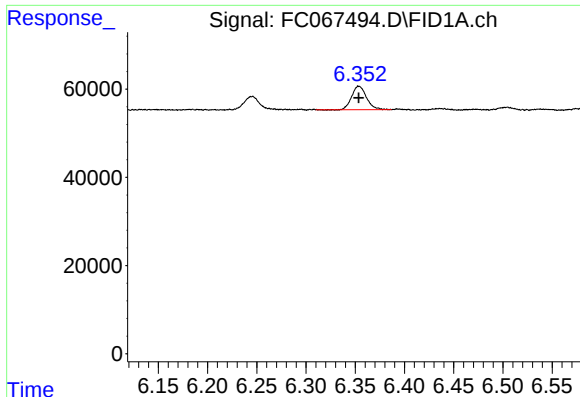
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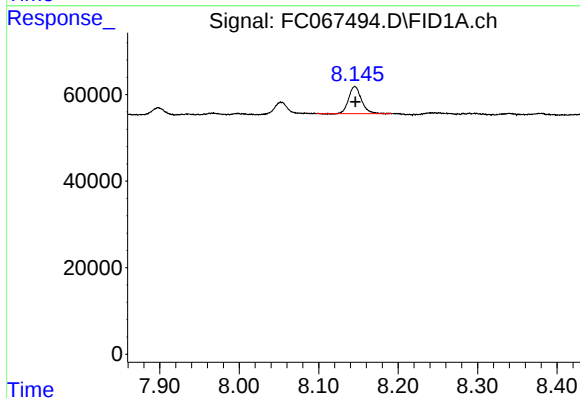




#4 n-Dodecane (C12)

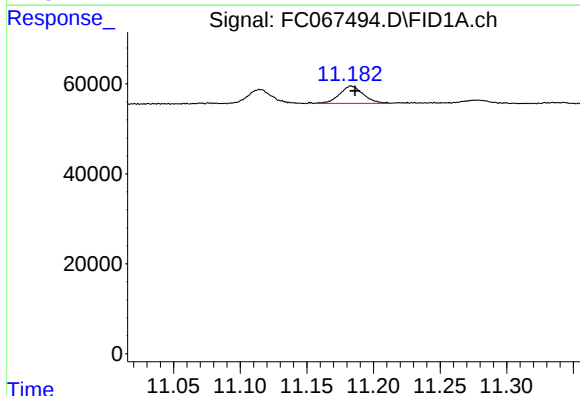
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 55630
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



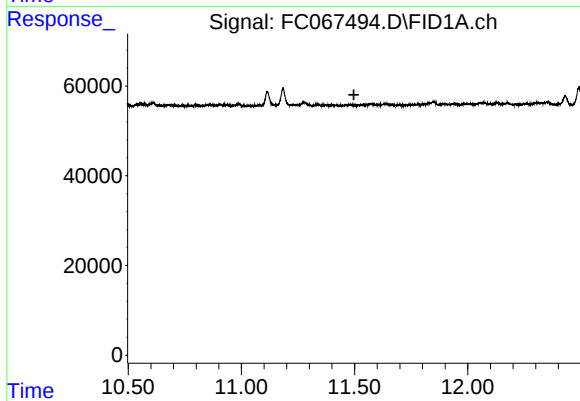
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 69861
Conc: 0.54 ug/ml



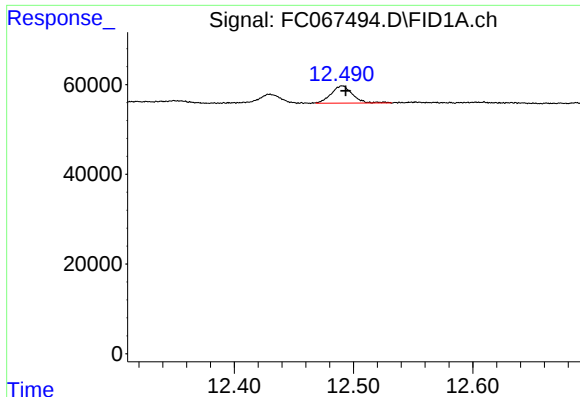
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.003 min
Response: 47483
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

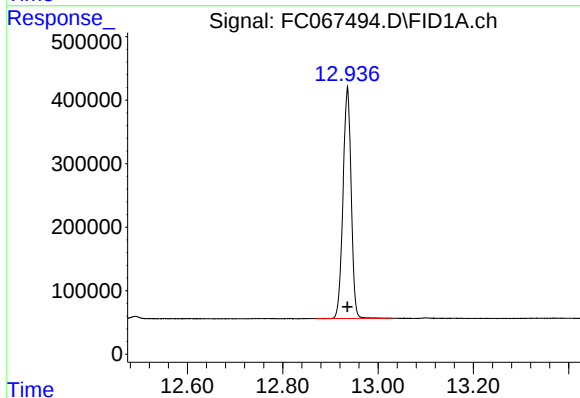
R.T.: 0.000 min
Exp R.T. : 11.497 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

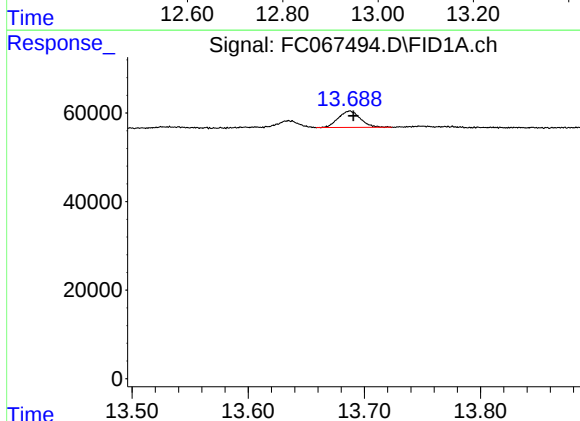
R.T.: 12.490 min
Delta R.T.: -0.003 min
Response: 48316
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



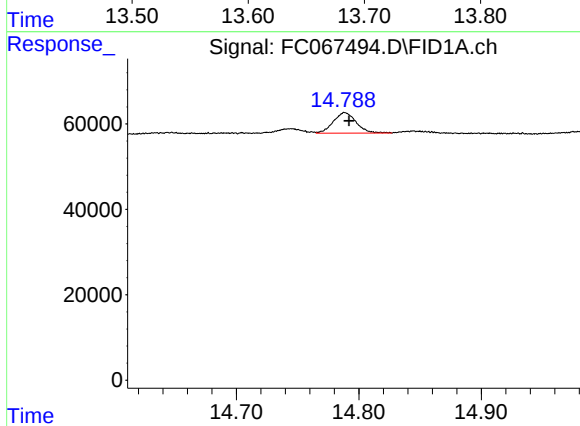
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 4348291
Conc: 38.41 ug/ml



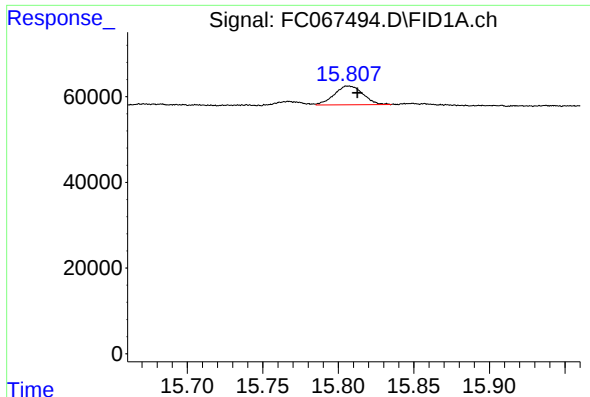
#13 n-Docosane (C22)

R.T.: 13.687 min
Delta R.T.: -0.003 min
Response: 49331
Conc: 0.39 ug/ml



#14 n-Tetracosane (C24)

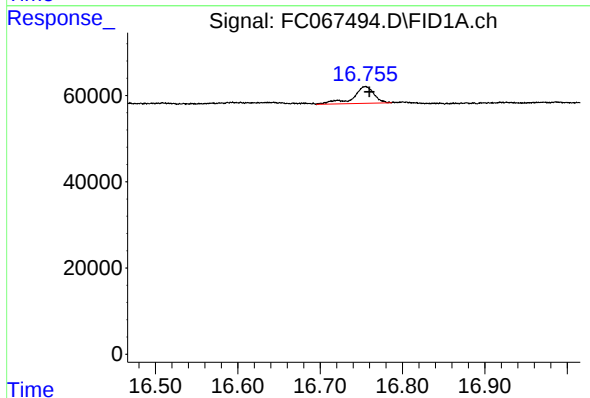
R.T.: 14.789 min
Delta R.T.: -0.003 min
Response: 62218
Conc: 0.49 ug/ml



#15 n-Hexacosane (C26)

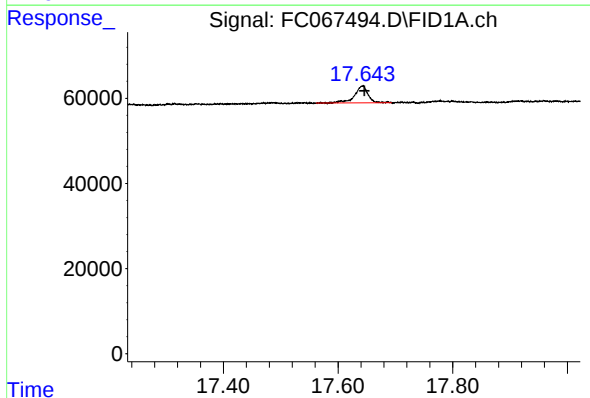
R.T.: 15.807 min
Delta R.T.: -0.005 min
Response: 57877
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



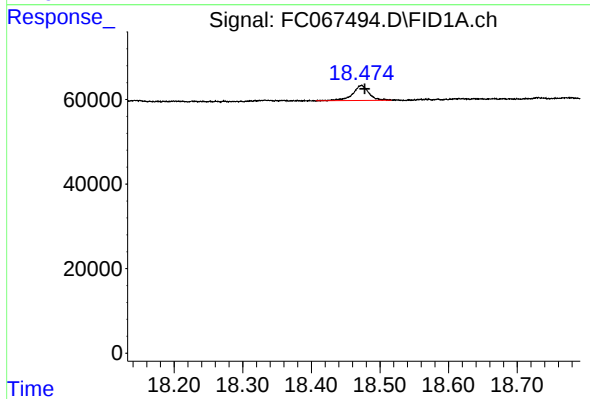
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.005 min
Response: 68681
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.642 min
Delta R.T.: -0.004 min
Response: 64837
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: -0.005 min
Response: 56827
Conc: 0.45 ug/ml