

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070224AL\
 Data File : FC066717.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2024 16:25
 Operator : YP/AJ
 Sample : P3141-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 03:01:10 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			
12) S 1-chlorooctadecane (S...	12.966	3638855	26.372 ug/ml
Spiked Amount 50.000		Recovery =	52.74%
Target Compounds			
1) T n-Nonane (C9)	3.287	60867	0.419 ug/ml
2) T n-Decane (C10)	4.354	200658	1.345 ug/ml
3) T A~Naphthalene (C11.7)	5.947	61346	0.378 ug/ml
4) T n-Dodecane (C12)	6.373	537785	3.548 ug/ml
5) T A~2-methylnaphthalene...	7.034	109774	0.691 ug/ml
6) T n-Tetradecane (C14)	8.169	627318	4.136 ug/ml
7) T n-Hexadecane (C16)	9.770	42667	0.266 ug/ml
8) T n-Octadecane (C18)	11.210	55735	0.336 ug/ml
10) T n-Eicosane (C20)	12.520	47009	0.289 ug/ml
13) T n-Docosane (C22)	13.717	50754	0.317 ug/ml
14) T n-Tetracosane (C24)	14.820	80244	0.506 ug/ml
15) T n-Hexacosane (C26)	15.841	60135	0.394 ug/ml
16) T n-Octacosane (C28)	16.790	114062	0.791 ug/ml
17) T n-Tricontane (C30)	17.677	65843	0.471 ug/ml

(f)=RT Delta > 1/2 Window

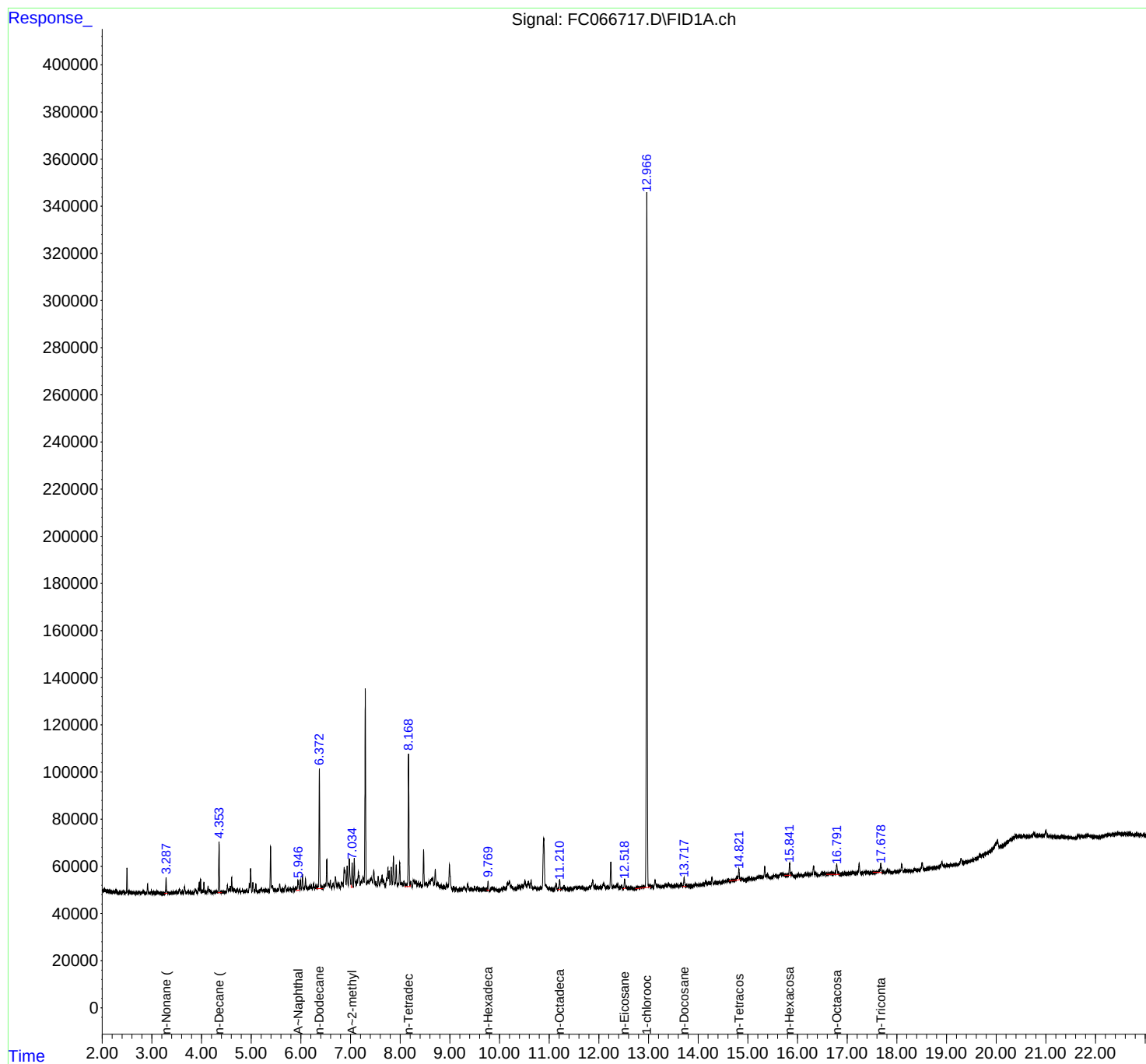
(m)=manual int.

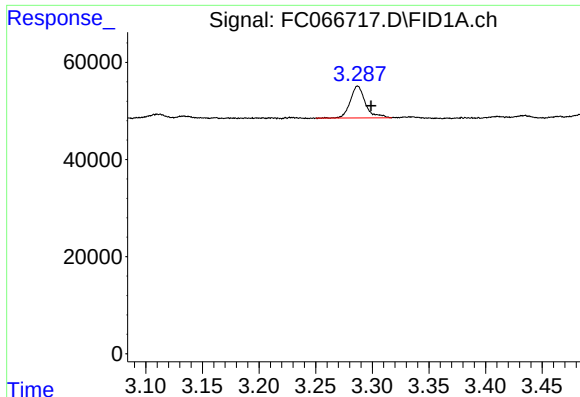
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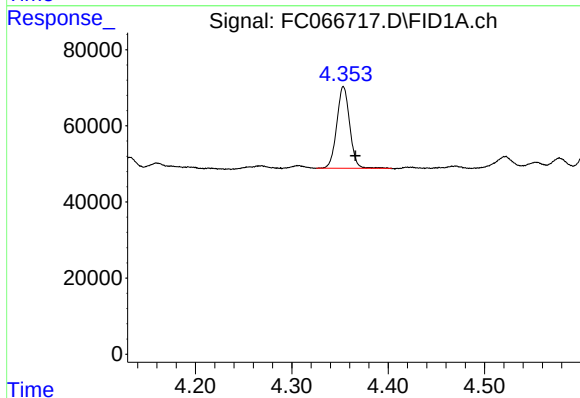




#1 n-Nonane (C9)

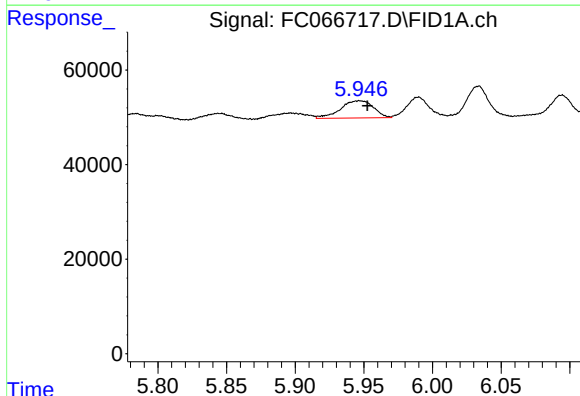
R.T.: 3.287 min
Delta R.T.: -0.012 min
Response: 60867
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



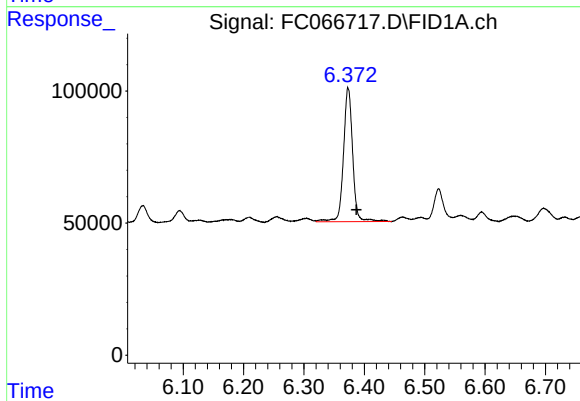
#2 n-Decane (C10)

R.T.: 4.354 min
Delta R.T.: -0.012 min
Response: 200658
Conc: 1.35 ug/ml



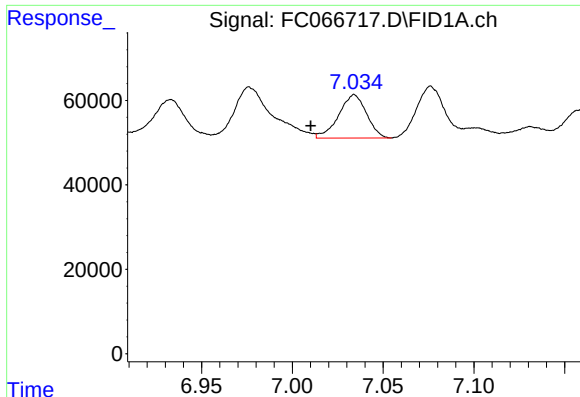
#3 A~Naphthalene (C11.7)

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 61346
Conc: 0.38 ug/ml



#4 n-Dodecane (C12)

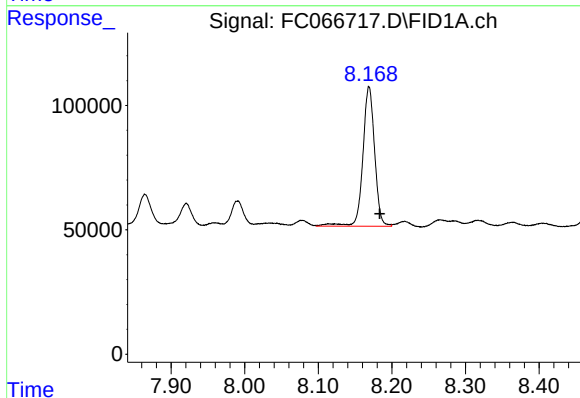
R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 537785
Conc: 3.55 ug/ml



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

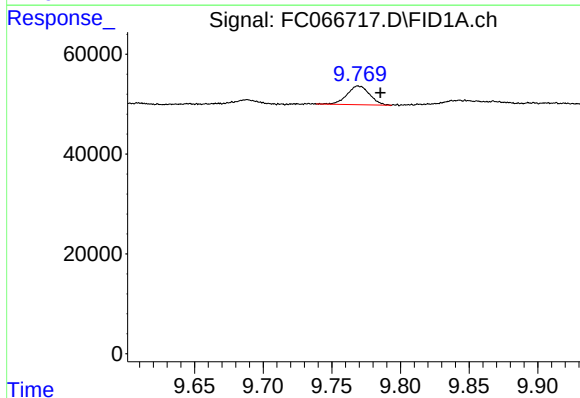
R.T.: 7.034 min
Delta R.T.: 0.024 min
Response: 109774
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



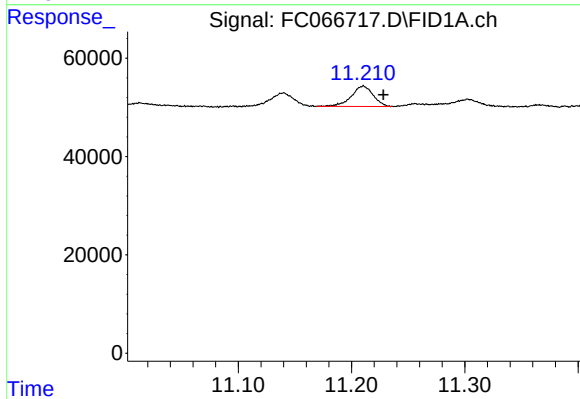
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.015 min
Response: 627318
Conc: 4.14 ug/ml



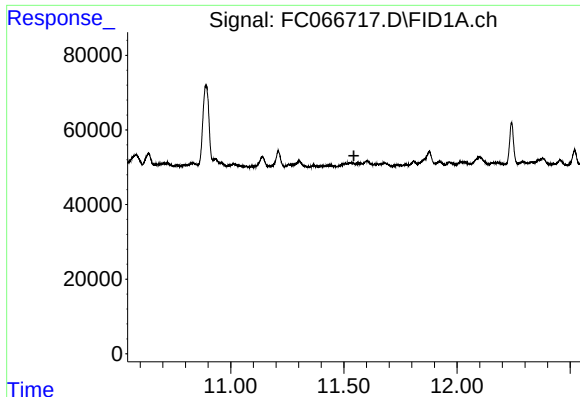
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.016 min
Response: 42667
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

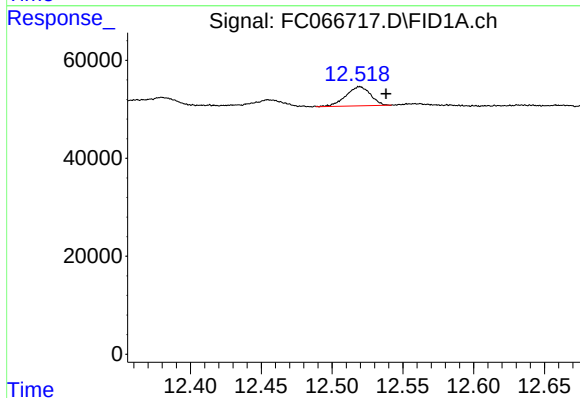
R.T.: 11.210 min
Delta R.T.: -0.018 min
Response: 55735
Conc: 0.34 ug/ml



#9 ortho-Terphenyl (SURR)

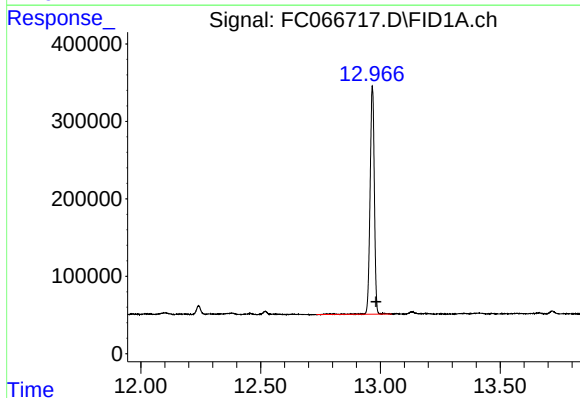
R.T.: 0.000 min
Exp R.T.: 11.544 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



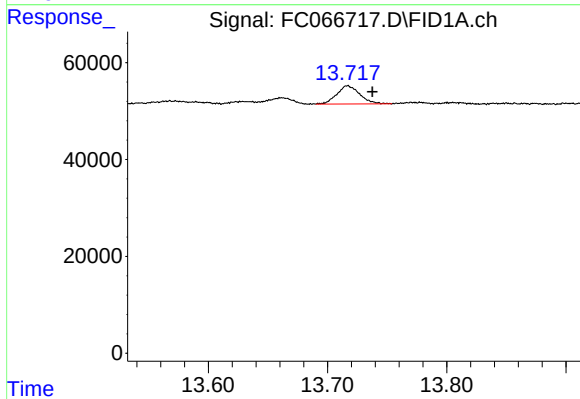
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: -0.019 min
Response: 47009
Conc: 0.29 ug/ml



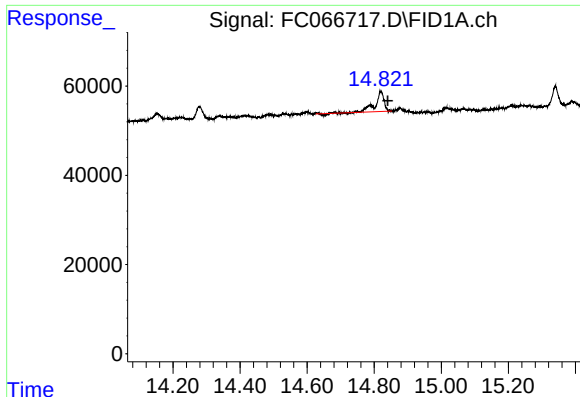
#12 1-chlorooctadecane (SURR)

R.T.: 12.966 min
Delta R.T.: -0.016 min
Response: 3638855
Conc: 26.37 ug/ml



#13 n-Docosane (C22)

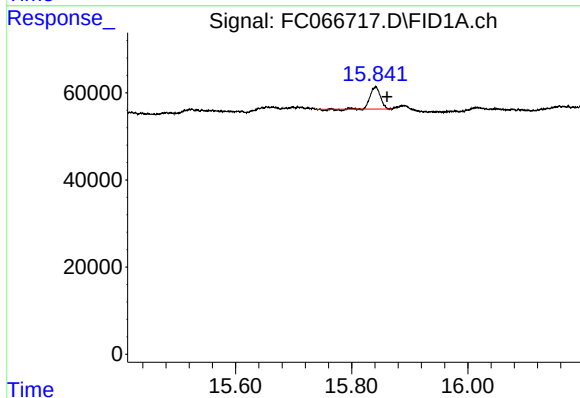
R.T.: 13.717 min
Delta R.T.: -0.020 min
Response: 50754
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

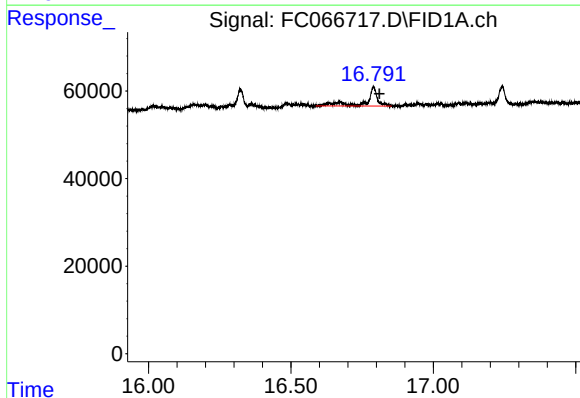
R.T.: 14.820 min
Delta R.T.: -0.020 min
Response: 80244
Conc: 0.51 ug/ml

Instrument :
FID_C
ClientSampleId :



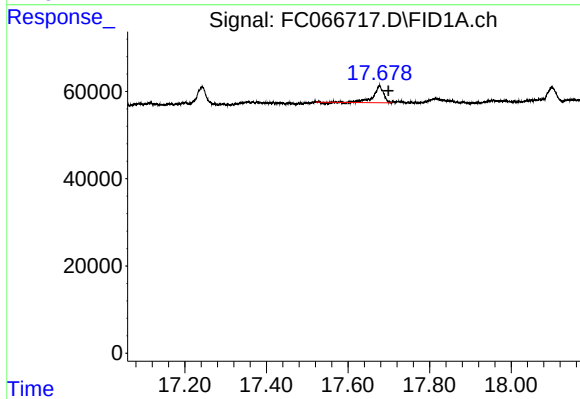
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: -0.020 min
Response: 60135
Conc: 0.39 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: -0.020 min
Response: 114062
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: -0.022 min
Response: 65843
Conc: 0.47 ug/ml