

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067554.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 10:08
 Operator : YP/AJ
 Sample : P4518-03DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:46:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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			
9) S ortho-Terphenyl (SURR)	11.479	555751	3.788 ug/ml
Spiked Amount 50.000		Recovery =	7.58%
12) S 1-chlorooctadecane (S...	12.930	469681	4.349 ug/ml
Spiked Amount 50.000		Recovery =	8.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.925	175683	1.186 ug/ml
4) T n-Dodecane (C12)	6.373	196952	1.454 ug/ml
5) T A~2-methylnaphthalene...	6.963	310454	2.198 ug/ml
6) T n-Tetradecane (C14)	8.143	583571	4.446 ug/ml
7) T n-Hexadecane (C16)	9.743	534024	4.042 ug/ml
8) T n-Octadecane (C18)	11.178	2220204	16.805 ug/ml
10) T n-Eicosane (C20)	12.489	345584	2.739 ug/ml
16) T n-Octacosane (C28)	16.756	180124	1.531 ug/ml
17) T n-Tricontane (C30)	17.634	101852	0.843 ug/ml
18) T n-Dotriacontane (C32)	18.468	101448	0.857 ug/ml
19) T n-Tetratriacontane (C34)	19.256	158212	1.511 ug/ml
20) T n-Hexatriacontane (C36)	19.987	53943	0.593 ug/ml

(f)=RT Delta > 1/2 Window

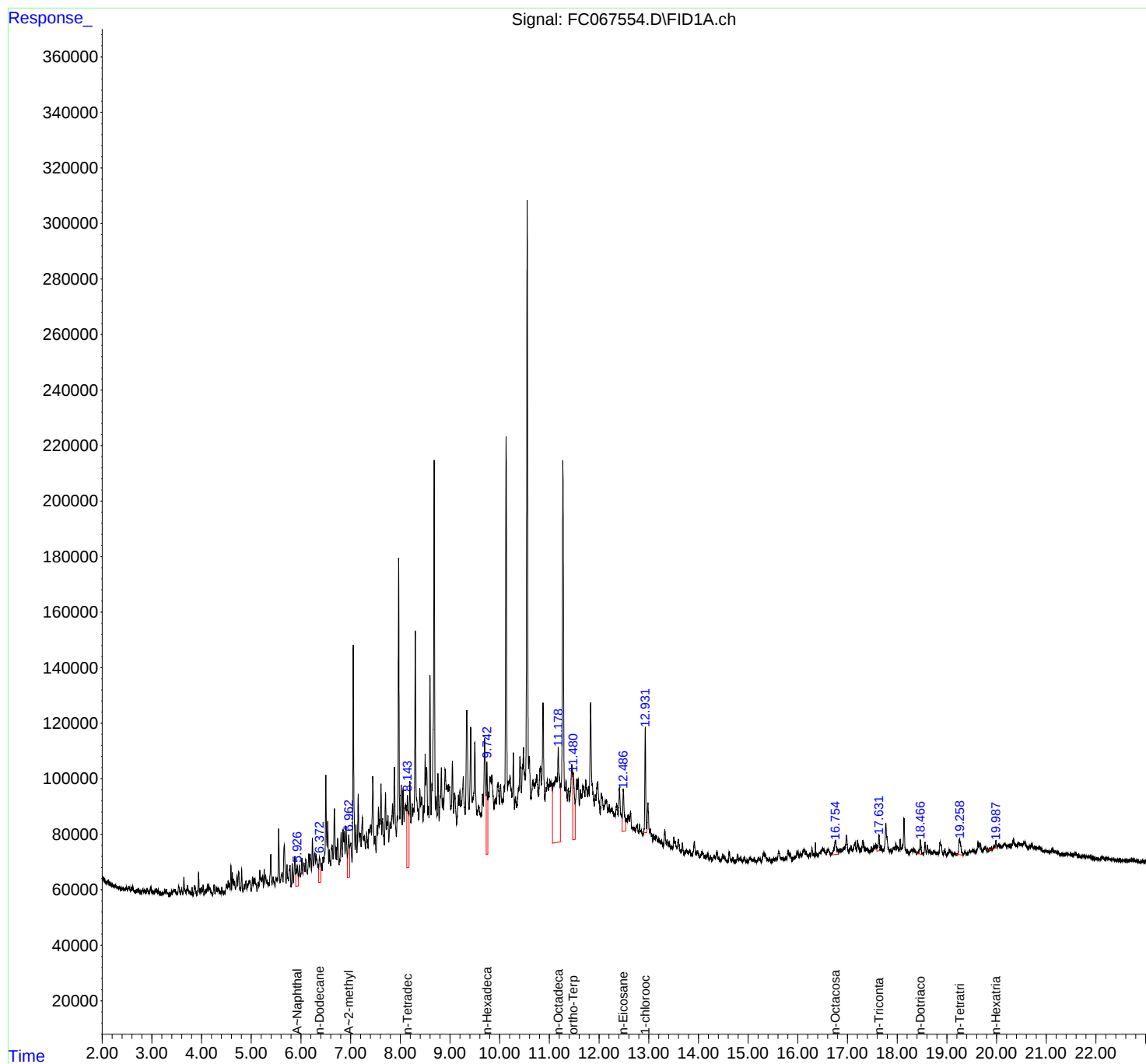
(m)=manual int.

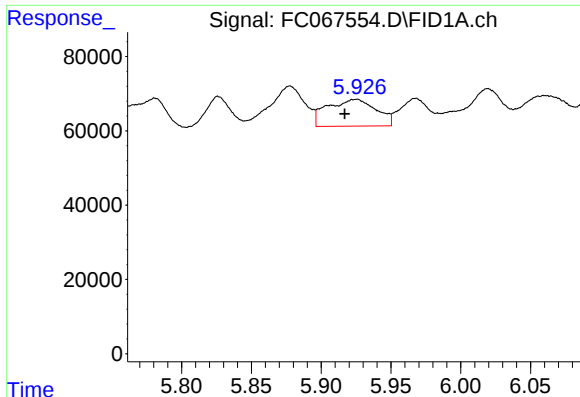
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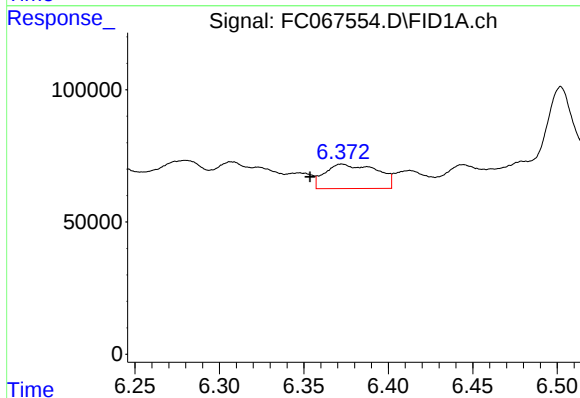




#3 A~Naphthalene (C11.7)

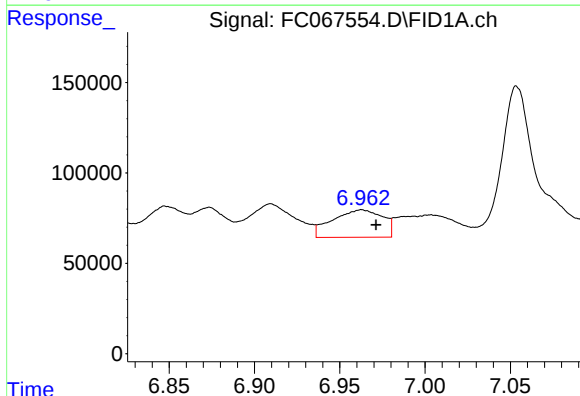
R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 175683
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



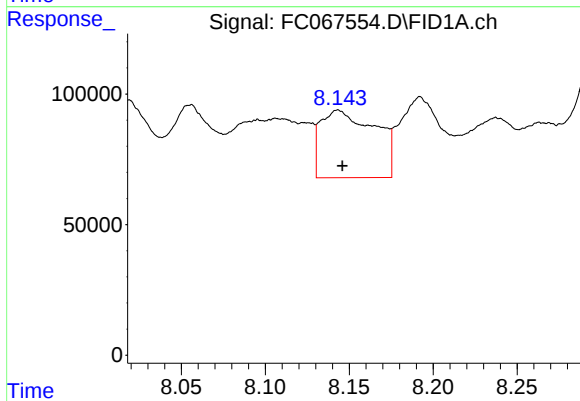
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 196952
Conc: 1.45 ug/ml



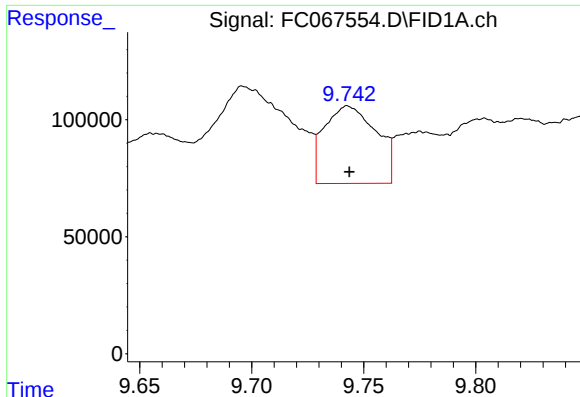
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 310454
Conc: 2.20 ug/ml



#6 n-Tetradecane (C14)

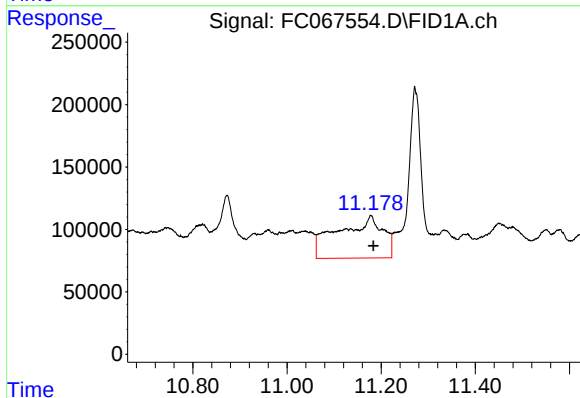
R.T.: 8.143 min
Delta R.T.: -0.003 min
Response: 583571
Conc: 4.45 ug/ml



#7 n-Hexadecane (C16)

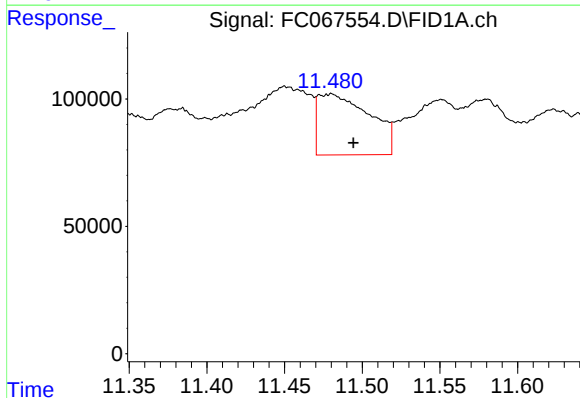
R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 534024
Conc: 4.04 ug/ml

Instrument :
FID_C
ClientSampleId :



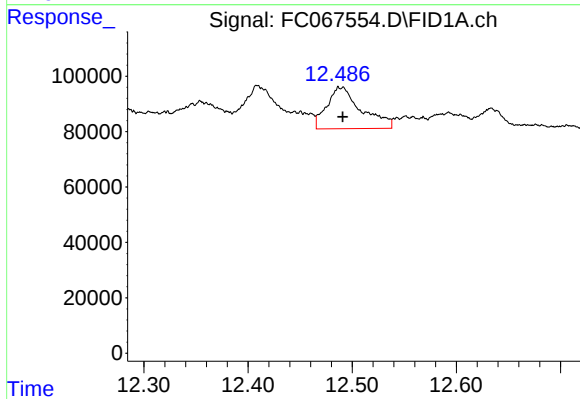
#8 n-Octadecane (C18)

R.T.: 11.178 min
Delta R.T.: -0.005 min
Response: 2220204
Conc: 16.81 ug/ml



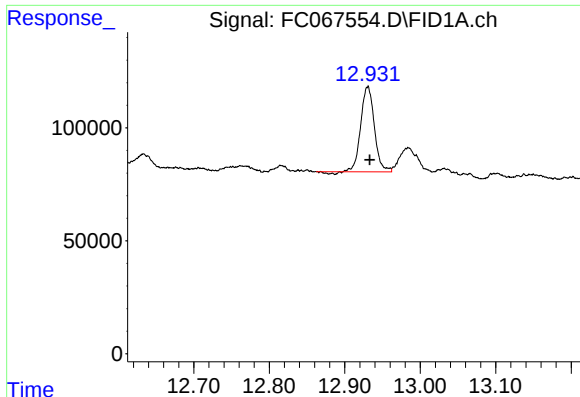
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: -0.015 min
Response: 555751
Conc: 3.79 ug/ml



#10 n-Eicosane (C20)

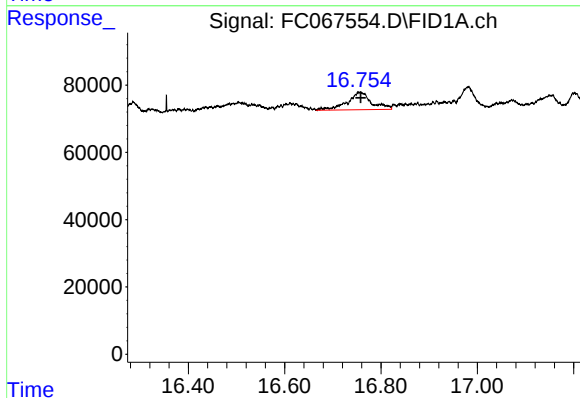
R.T.: 12.489 min
Delta R.T.: -0.001 min
Response: 345584
Conc: 2.74 ug/ml



#12 1-chlorooctadecane (SURR)

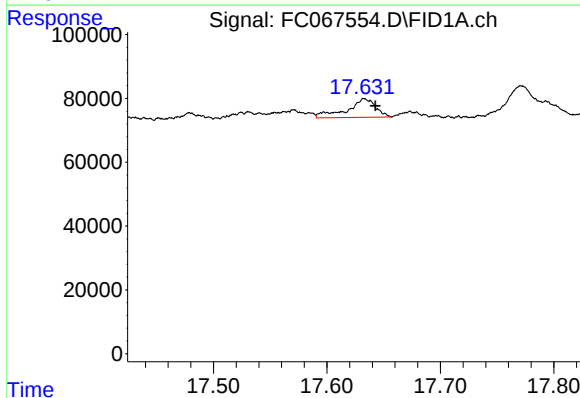
R.T.: 12.930 min
Delta R.T.: -0.003 min
Response: 469681
Conc: 4.35 ug/ml

Instrument :
FID_C
ClientSampleId :



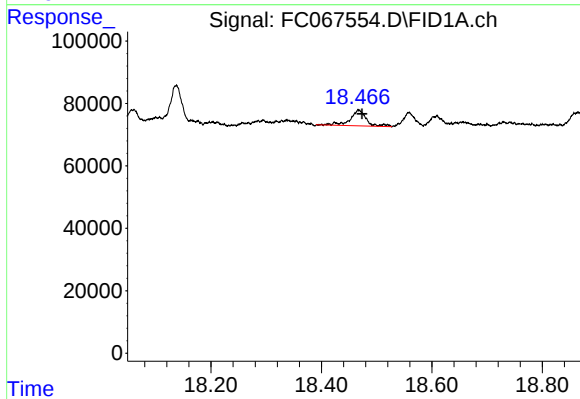
#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 180124
Conc: 1.53 ug/ml



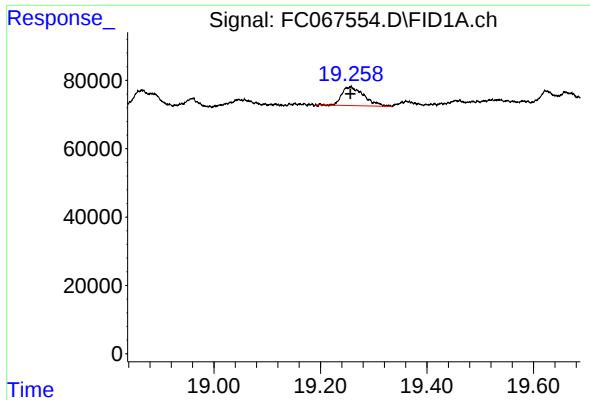
#17 n-Tricontane (C30)

R.T.: 17.634 min
Delta R.T.: -0.009 min
Response: 101852
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

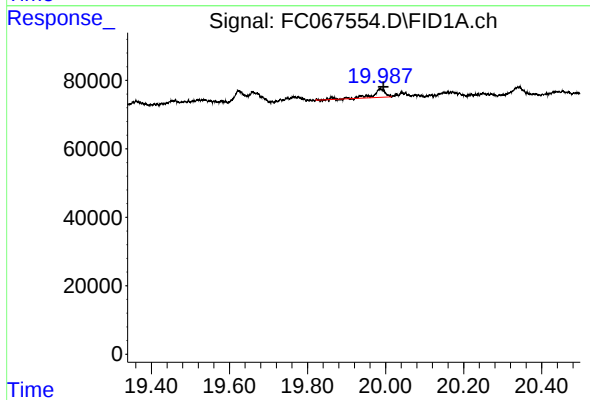
R.T.: 18.468 min
Delta R.T.: -0.006 min
Response: 101448
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 158212
Conc: 1.51 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.008 min
Response: 53943
Conc: 0.59 ug/ml