

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121323AL\
 Data File : FC065417.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2023 13:20
 Operator : YP/AJ
 Sample : 05758-37
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 21:17:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.501	10382519	44.752 ug/ml
Spiked Amount 50.000		Recovery =	89.50%
12) S 1-chlorooctadecane (S...	12.932	7739136	46.738 ug/ml
Spiked Amount 50.000		Recovery =	93.48%
Target Compounds			
1) T n-Nonane (C9)	3.263	27398	0.137 ug/ml
6) T n-Tetradecane (C14)	8.126	30400	0.153 ug/ml
14) T n-Tetracosane (C24)	14.778	35777	0.206 ug/ml
15) T n-Hexacosane (C26)	15.792	66797	0.401 ug/ml
16) T n-Octacosane (C28)	16.736	196534	1.229 ug/ml
17) T n-Tricontane (C30)	17.619	68559	0.431 ug/ml
18) T n-Dotriacontane (C32)	18.446	84504	0.538 ug/ml
19) T n-Tetratriacontane (C34)	19.227	65516	0.425 ug/ml
20) T n-Hexatriacontane (C36)	19.966	39032	0.255 ug/ml

(f)=RT Delta > 1/2 Window

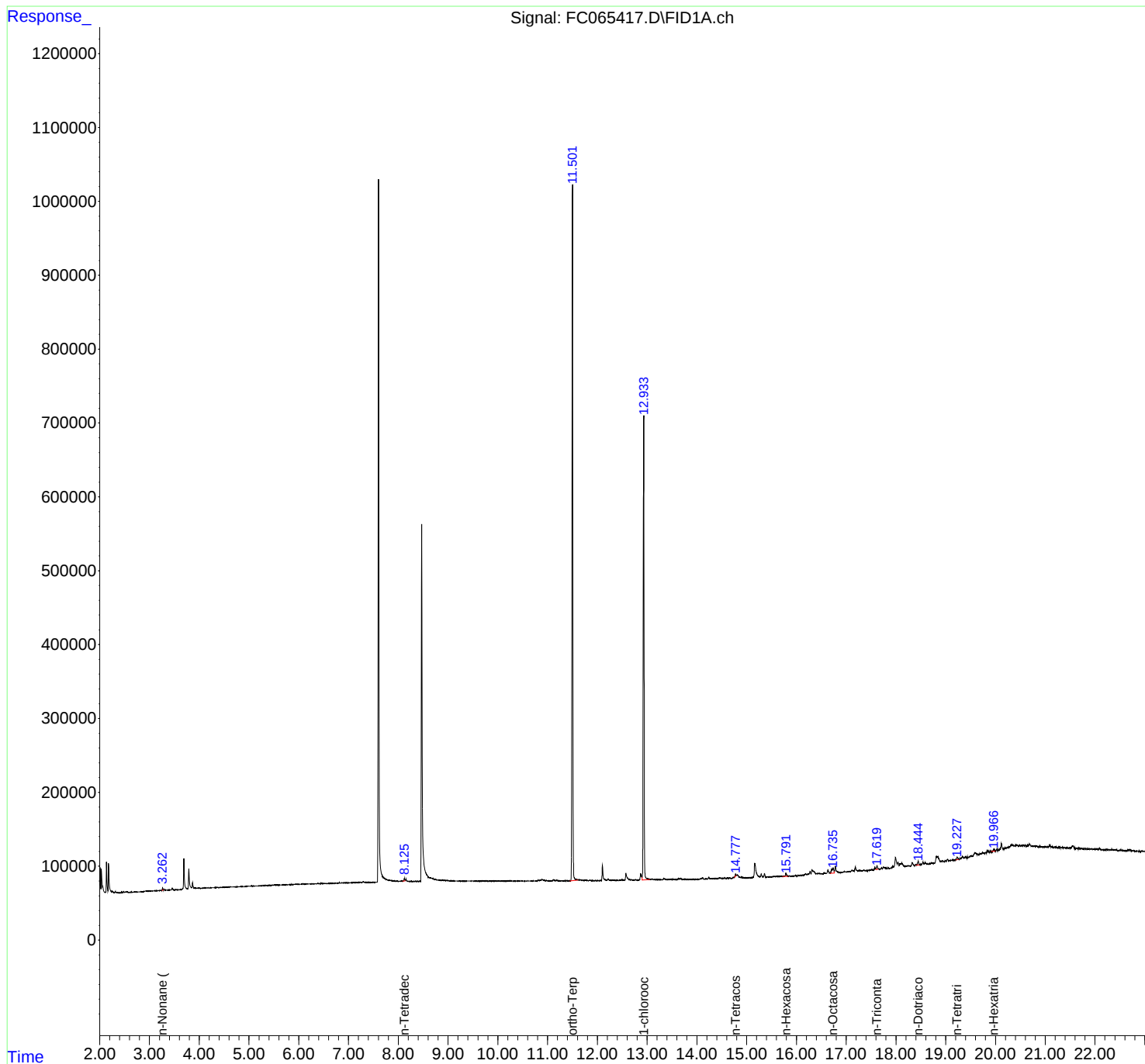
(m)=manual int.

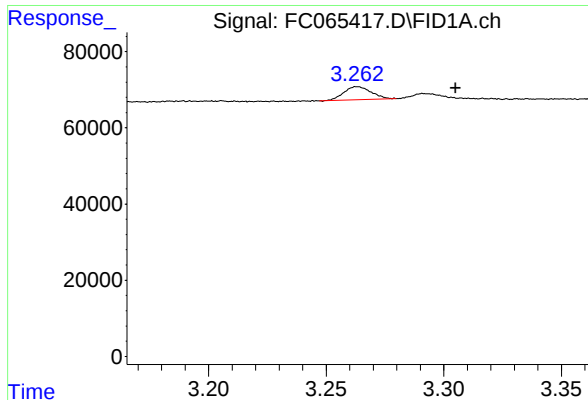
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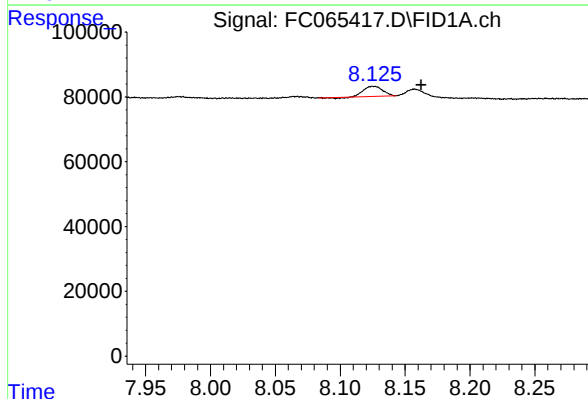
#1 n-Nonane (C9)

R.T.: 3.263 min
Delta R.T.: -0.042 min
Response: 27398
Conc: 0.14 ug/ml

Instrument :

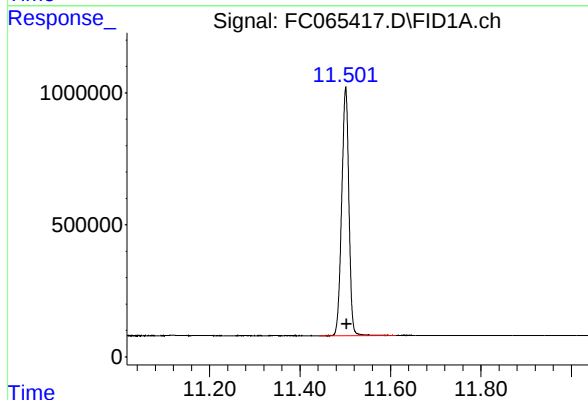
FID_C

ClientSampleId :



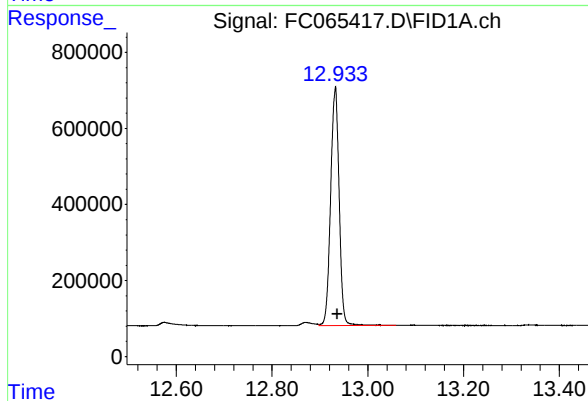
#6 n-Tetradecane (C14)

R.T.: 8.126 min
Delta R.T.: -0.036 min
Response: 30400
Conc: 0.15 ug/ml



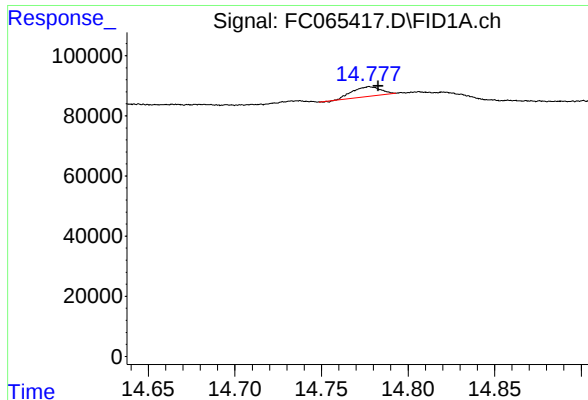
#9 ortho-Terphenyl (SURR)

R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 10382519
Conc: 44.75 ug/ml



#12 1-chlorooctadecane (SURR)

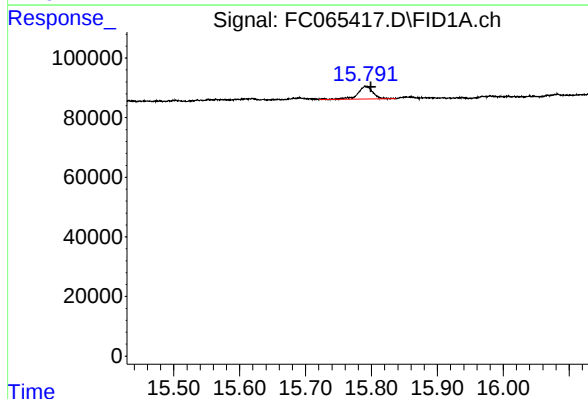
R.T.: 12.932 min
Delta R.T.: -0.004 min
Response: 7739136
Conc: 46.74 ug/ml



#14 n-Tetracosane (C24)

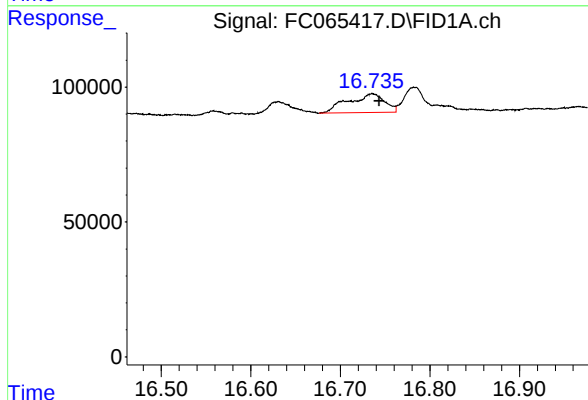
R.T.: 14.778 min
Delta R.T.: -0.005 min
Response: 35777
Conc: 0.21 ug/ml

Instrument :
FID_C
ClientSampleId :



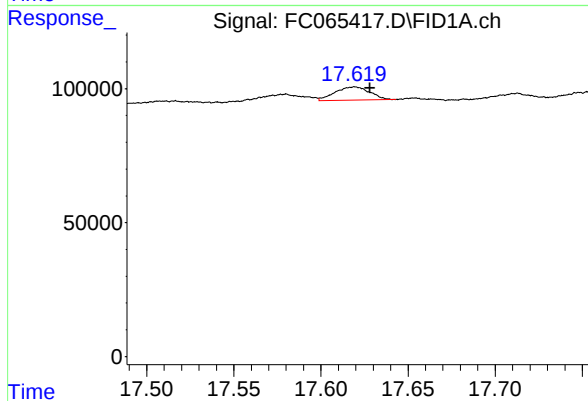
#15 n-Hexacosane (C26)

R.T.: 15.792 min
Delta R.T.: -0.008 min
Response: 66797
Conc: 0.40 ug/ml



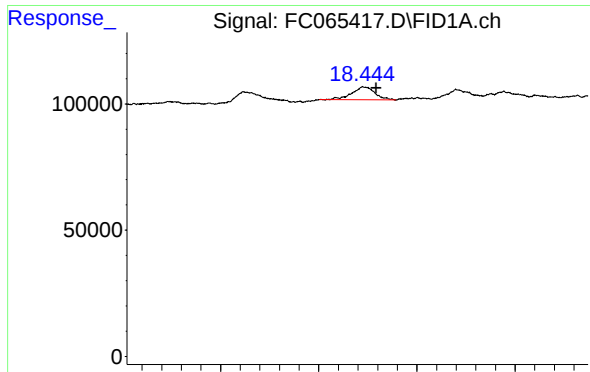
#16 n-Octacosane (C28)

R.T.: 16.736 min
Delta R.T.: -0.008 min
Response: 196534
Conc: 1.23 ug/ml



#17 n-Tricontane (C30)

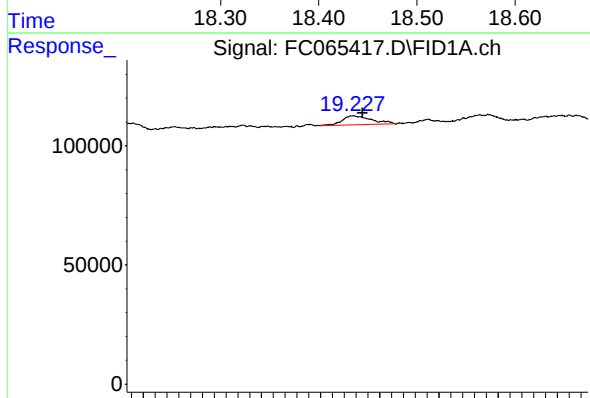
R.T.: 17.619 min
Delta R.T.: -0.009 min
Response: 68559
Conc: 0.43 ug/ml



#18 n-Dotriacontane (C32)

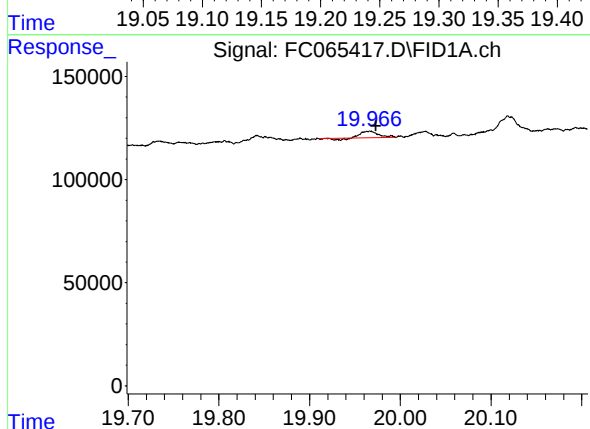
R.T.: 18.446 min
Delta R.T.: -0.013 min
Response: 84504
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.227 min
Delta R.T.: -0.008 min
Response: 65516
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.966 min
Delta R.T.: -0.007 min
Response: 39032
Conc: 0.25 ug/ml