

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064827.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2023 05:55
 Operator : YP/AJ
 Sample : 04846-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 06:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.502	283278	1.327 ug/ml
Spiked Amount 50.000		Recovery =	2.65%
12) S 1-chlorooctadecane (S...	12.952	6596422	43.993 ug/ml
Spiked Amount 50.000		Recovery =	87.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.966	262101	1.382 ug/ml
4) T n-Dodecane (C12)	6.403	257162	1.380 ug/ml
5) T A~2-methylnaphthalene...	7.046	212025	1.211 ug/ml
6) T n-Tetradecane (C14)	8.178	418892	2.332 ug/ml
7) T n-Hexadecane (C16)	9.772	403307	2.267 ug/ml
8) T n-Octadecane (C18)	11.201	309434	1.724 ug/ml
10) T n-Eicosane (C20)	12.510	232520	1.350 ug/ml
14) T n-Tetracosane (C24)	14.802	72204	0.454 ug/ml
15) T n-Hexacosane (C26)	15.820	101923	0.665 ug/ml
16) T n-Octacosane (C28)	16.765	69933	0.475 ug/ml
17) T n-Tricontane (C30)	17.648	60406	0.413 ug/ml
18) T n-Dotriacontane (C32)	18.478	56865	0.394 ug/ml

(f)=RT Delta > 1/2 Window

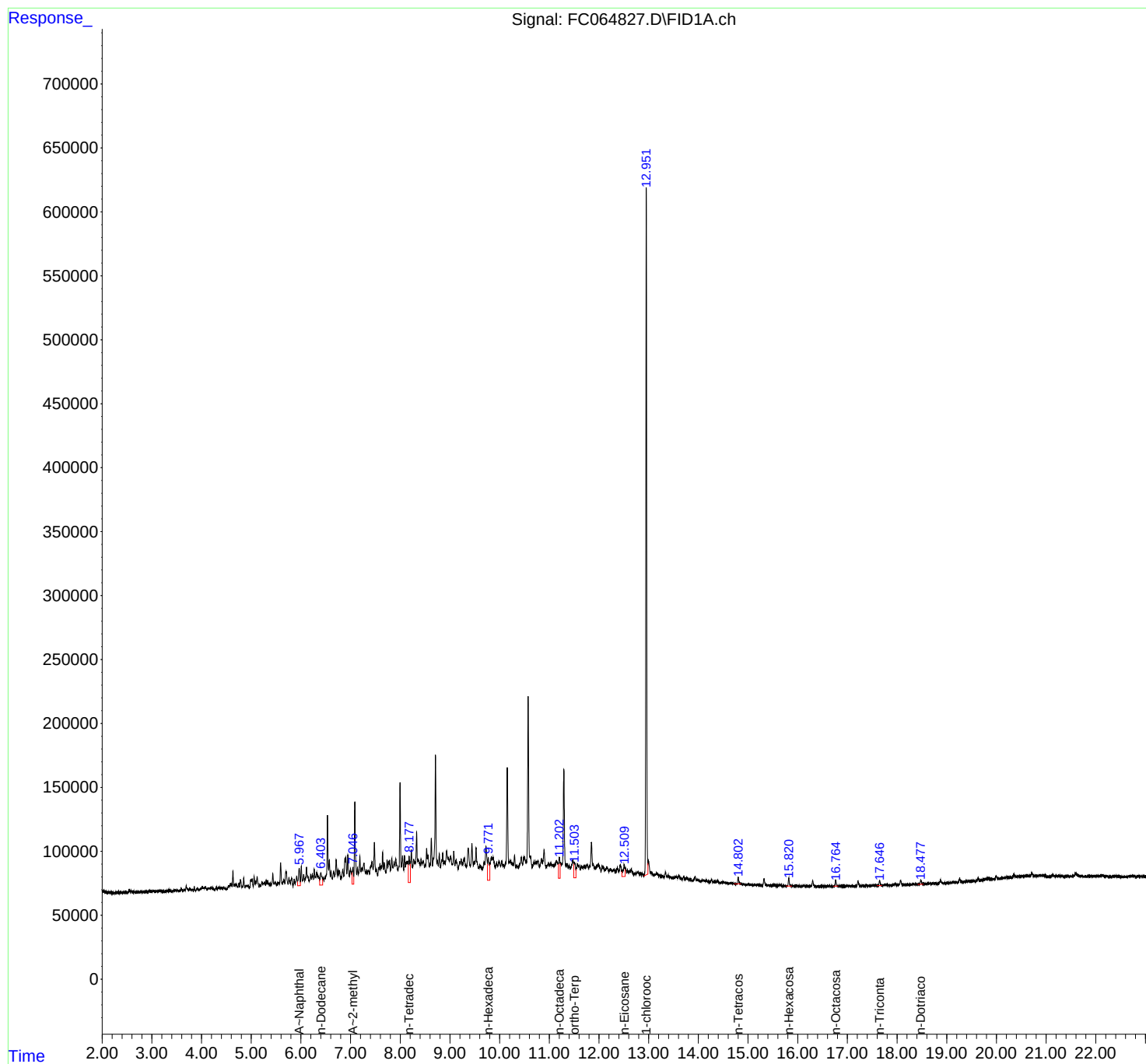
(m)=manual int.

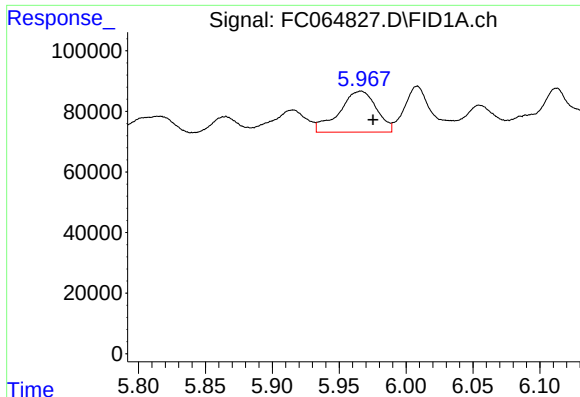
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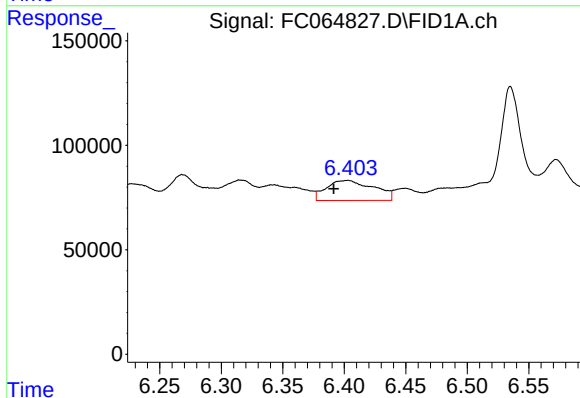




#3 A~Naphthalene (C11.7)

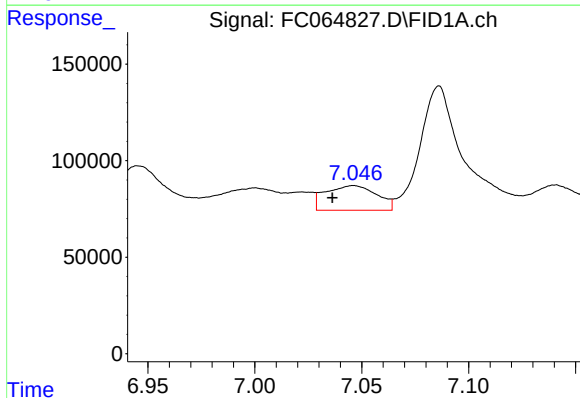
R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 262101
Conc: 1.38 ug/ml

Instrument :
FID_C
ClientSampleId :



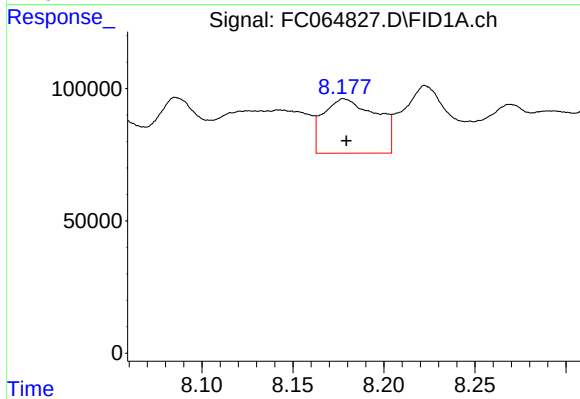
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: 0.011 min
Response: 257162
Conc: 1.38 ug/ml



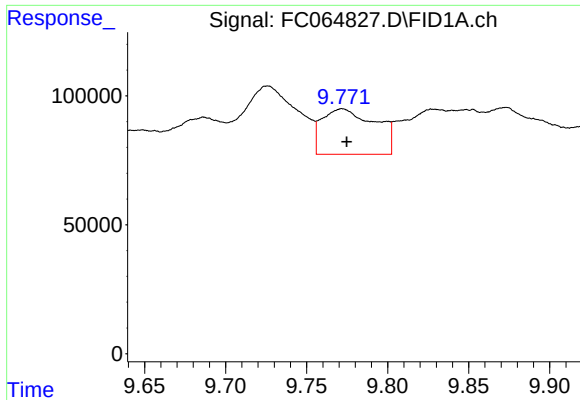
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: 0.010 min
Response: 212025
Conc: 1.21 ug/ml



#6 n-Tetradecane (C14)

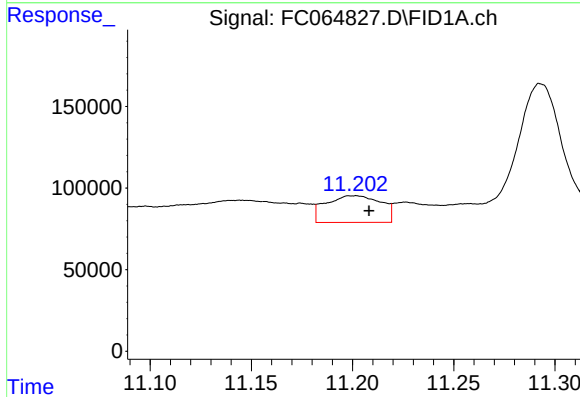
R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 418892
Conc: 2.33 ug/ml



#7 n-Hexadecane (C16)

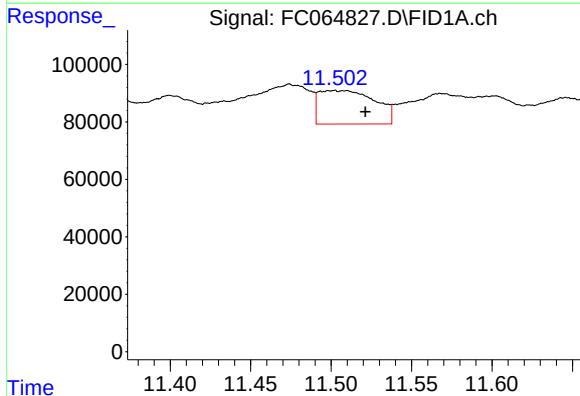
R.T.: 9.772 min
Delta R.T.: -0.003 min
Response: 403307
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



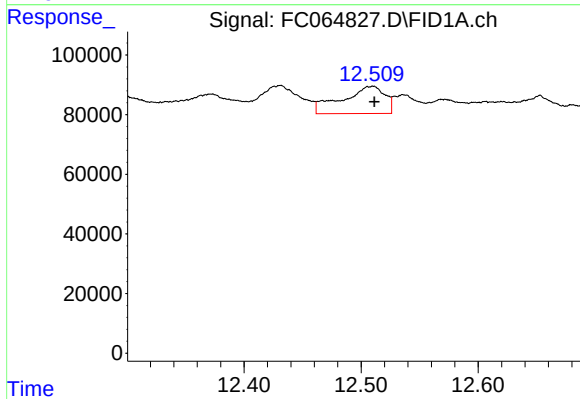
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 309434
Conc: 1.72 ug/ml



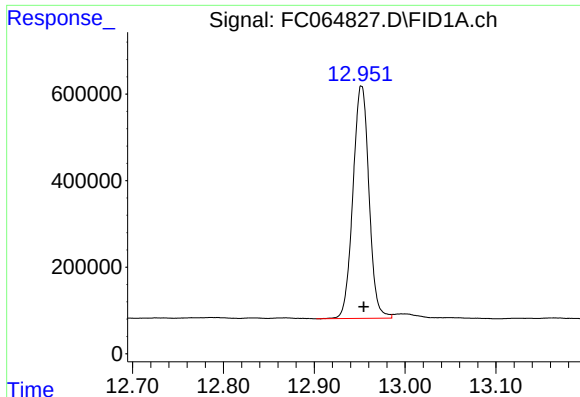
#9 ortho-Terphenyl (SURR)

R.T.: 11.502 min
Delta R.T.: -0.020 min
Response: 283278
Conc: 1.33 ug/ml



#10 n-Eicosane (C20)

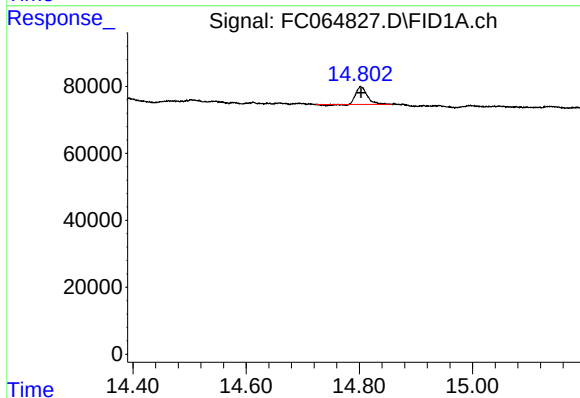
R.T.: 12.510 min
Delta R.T.: -0.001 min
Response: 232520
Conc: 1.35 ug/ml



#12 1-chlorooctadecane (SURR)

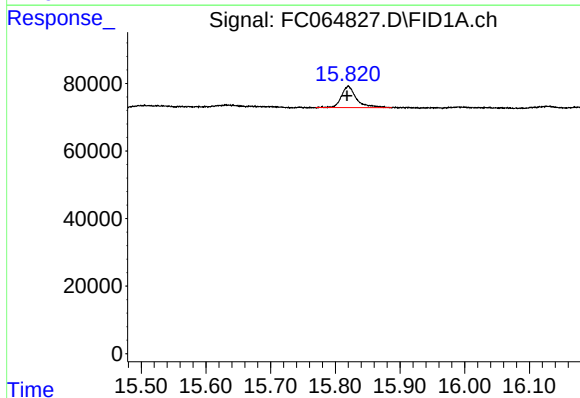
R.T.: 12.952 min
Delta R.T.: -0.003 min
Response: 6596422
Conc: 43.99 ug/ml

Instrument :
FID_C
ClientSampleId :



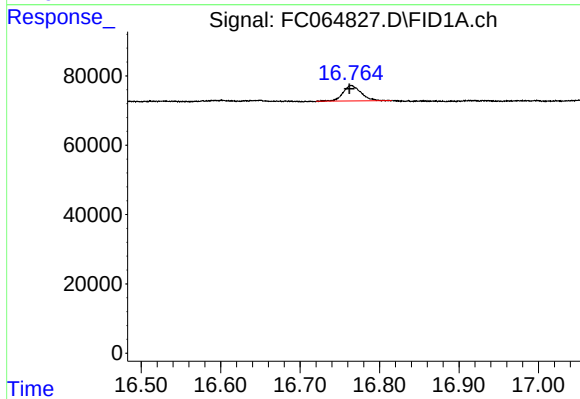
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 72204
Conc: 0.45 ug/ml



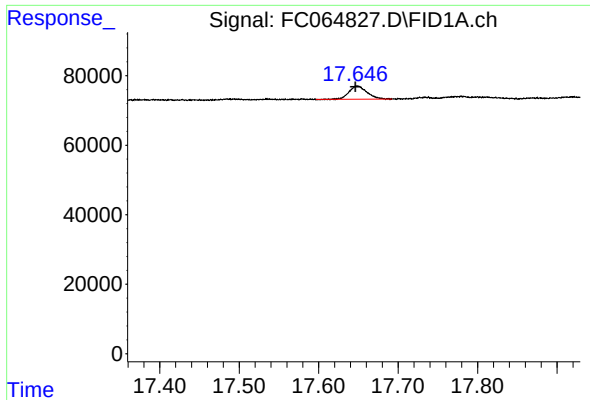
#15 n-Hexacosane (C26)

R.T.: 15.820 min
Delta R.T.: 0.002 min
Response: 101923
Conc: 0.67 ug/ml



#16 n-Octacosane (C28)

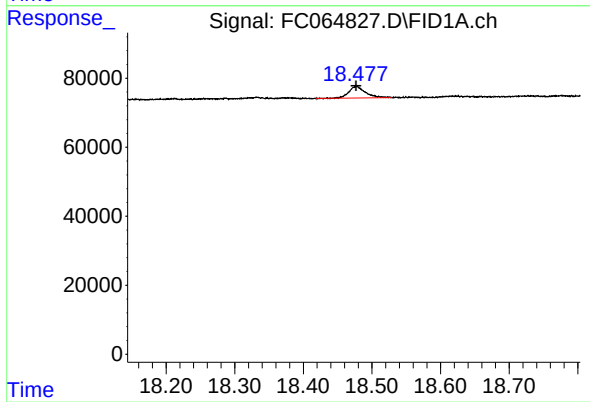
R.T.: 16.765 min
Delta R.T.: 0.003 min
Response: 69933
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.002 min
Response: 60406
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.000 min
Response: 56865
Conc: 0.39 ug/ml