

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081222AL\
 Data File : FC061091.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2022 12:17
 Operator : YP/AJ
 Sample : N4143-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 22:21:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 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)	10.611	109029561	664.372 ug/ml
Spiked Amount 50.000		Recovery	= 1328.74%
12) S 1-chlorooctadecane (S...	12.007	13444479	101.273 ug/ml
Spiked Amount 50.000		Recovery	= 202.55%
Target Compounds			
5) T A~2-methylnaphthalene...	6.224	89438	0.652 ug/ml
6) T n-Tetradecane (C14)	7.296	2889760	19.248 ug/ml
7) T n-Hexadecane (C16)	8.847	40221799	262.826 ug/ml
8) T n-Octadecane (C18)	10.292	34704947	222.249 ug/ml
10) T n-Eicosane (C20)	11.553	93369153	594.967 ug/ml
11) T n-Heneicosane (C21)	12.158	48625201	310.765 ug/ml
13) T n-Docosane (C22)	12.756	40930281	262.513 ug/ml
14) T n-Tetracosane (C24)	13.818	14955157	97.958 ug/ml
15) T n-Hexacosane (C26)	14.811	3606181	24.159 ug/ml
16) T n-Octacosane (C28)	15.730	274894	1.918 ug/ml
18) T n-Dotriacontane (C32)	17.401	64833	0.480 ug/ml
19) T n-Tetratriacontane (C34)	18.167	57504	0.458 ug/ml
22) T n-Tetracontane (C40)	20.217	4852	0.042 ug/ml

(f)=RT Delta > 1/2 Window

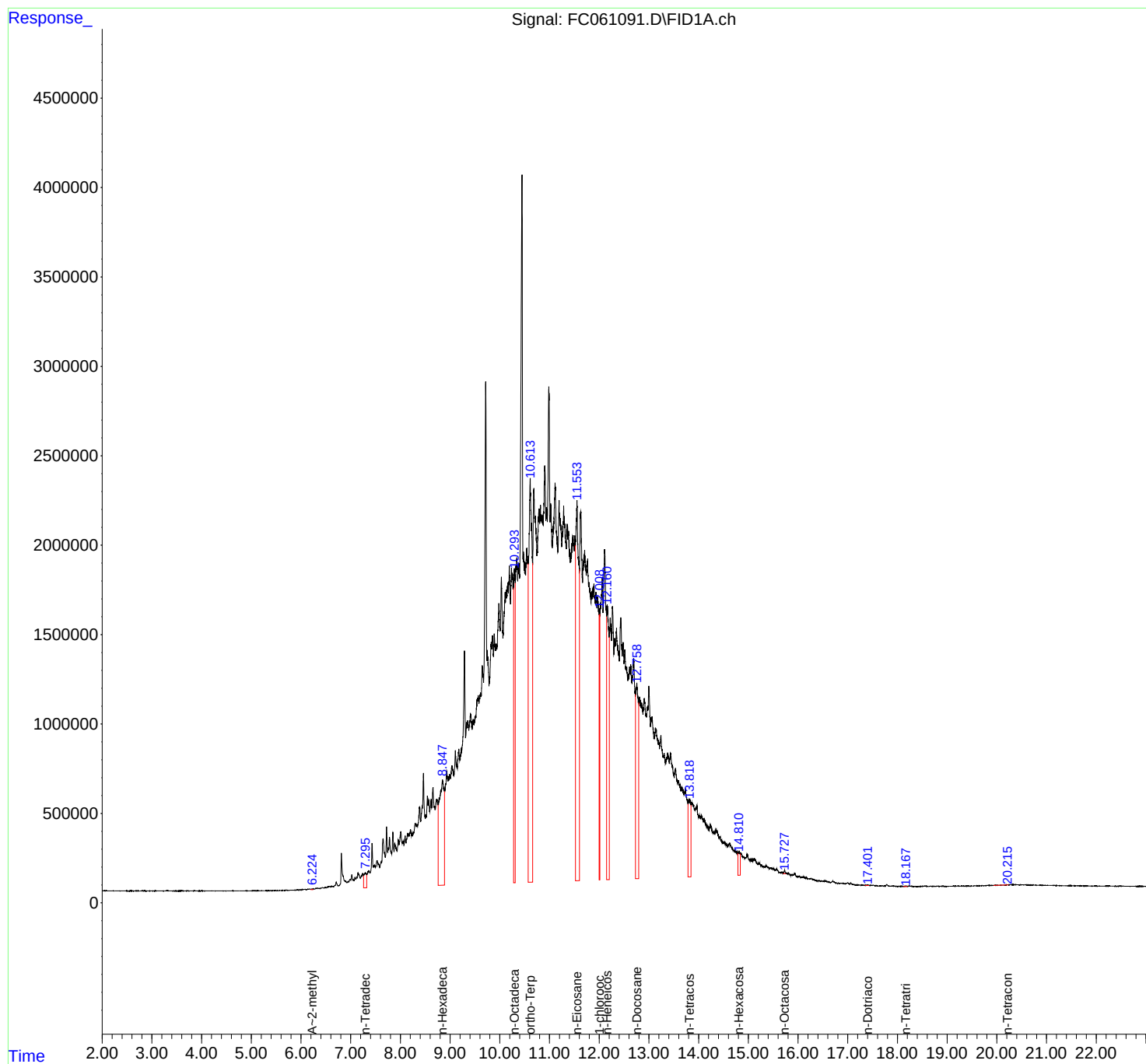
(m)=manual int.

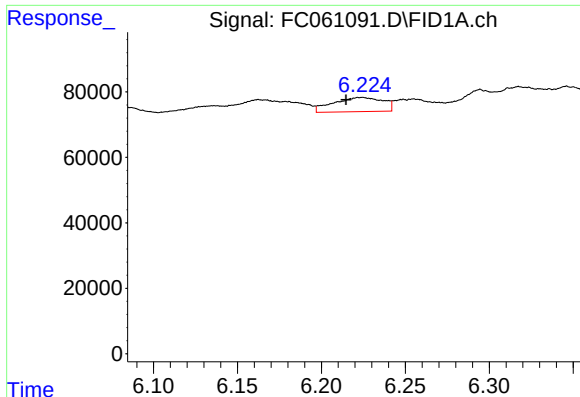
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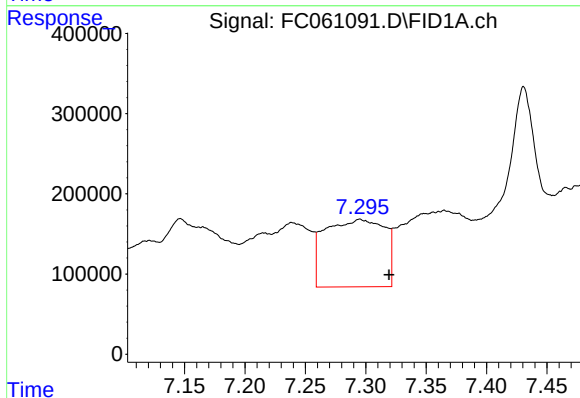




#5 A~2-methylnaphthalene (C12.89)

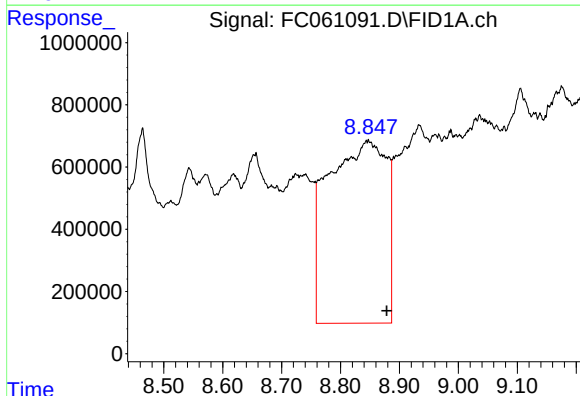
R.T.: 6.224 min
Delta R.T.: 0.009 min
Response: 89438
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



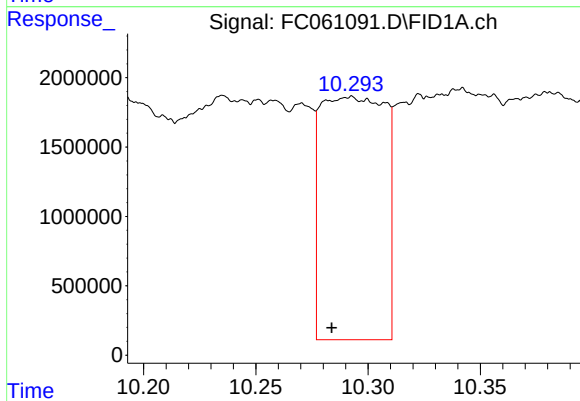
#6 n-Tetradecane (C14)

R.T.: 7.296 min
Delta R.T.: -0.023 min
Response: 2889760
Conc: 19.25 ug/ml



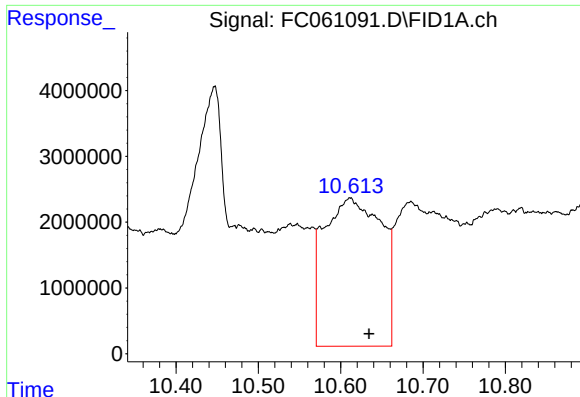
#7 n-Hexadecane (C16)

R.T.: 8.847 min
Delta R.T.: -0.032 min
Response: 40221799
Conc: 262.83 ug/ml



#8 n-Octadecane (C18)

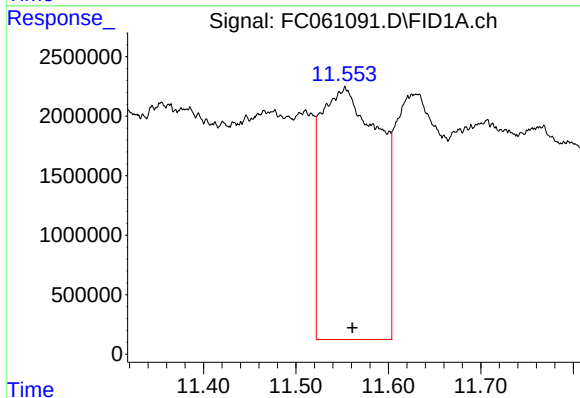
R.T.: 10.292 min
Delta R.T.: 0.008 min
Response: 34704947
Conc: 222.25 ug/ml



#9 ortho-Terphenyl (SURR)

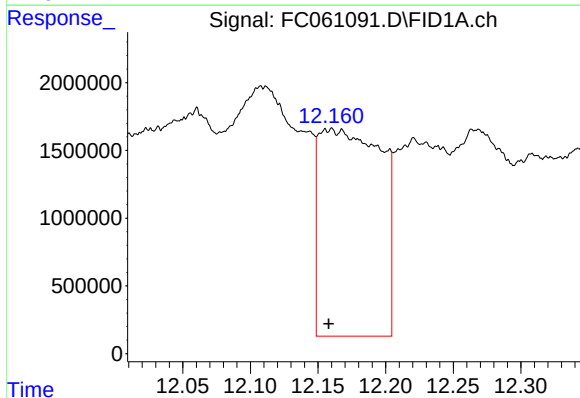
R.T.: 10.611 min
Delta R.T.: -0.024 min
Response: 109029561
Conc: 664.37 ug/ml

Instrument :
FID_C
ClientSampleId :



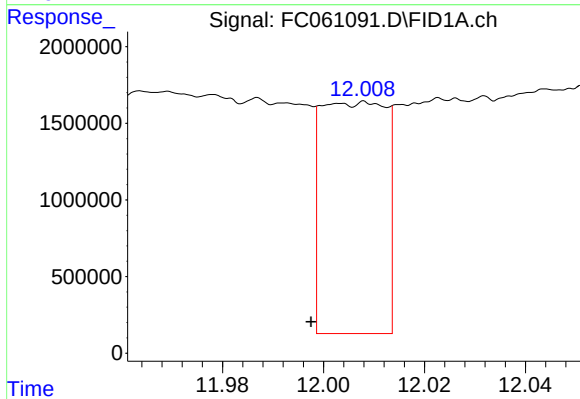
#10 n-Eicosane (C20)

R.T.: 11.553 min
Delta R.T.: -0.008 min
Response: 93369153
Conc: 594.97 ug/ml



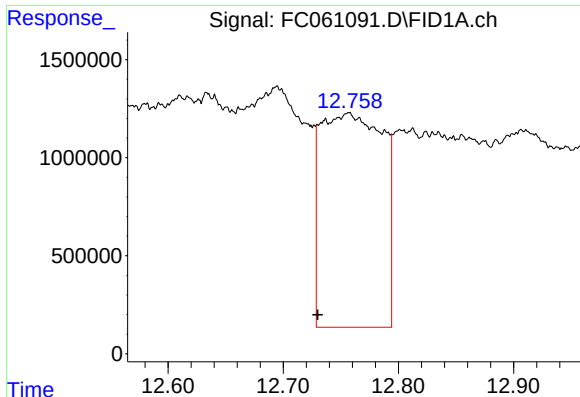
#11 n-Heneicosane (C21)

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 48625201
Conc: 310.77 ug/ml



#12 1-chlorooctadecane (SURR)

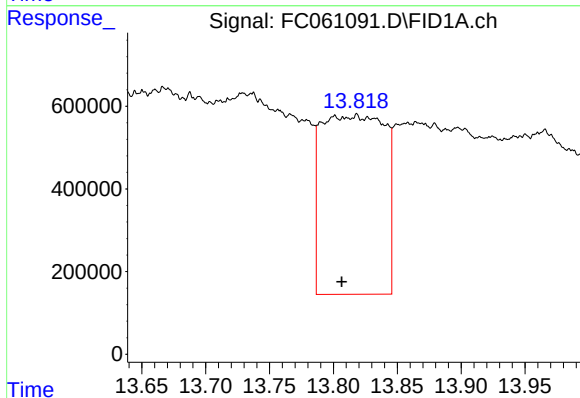
R.T.: 12.007 min
Delta R.T.: 0.010 min
Response: 13444479
Conc: 101.27 ug/ml



#13 n-Docosane (C22)

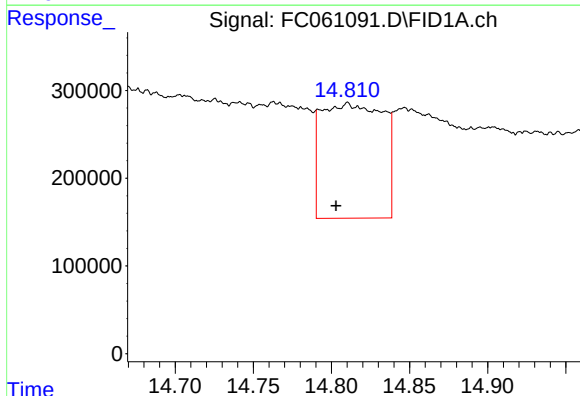
R.T.: 12.756 min
Delta R.T.: 0.026 min
Response: 40930281
Conc: 262.51 ug/ml

Instrument :
FID_C
ClientSampleId :



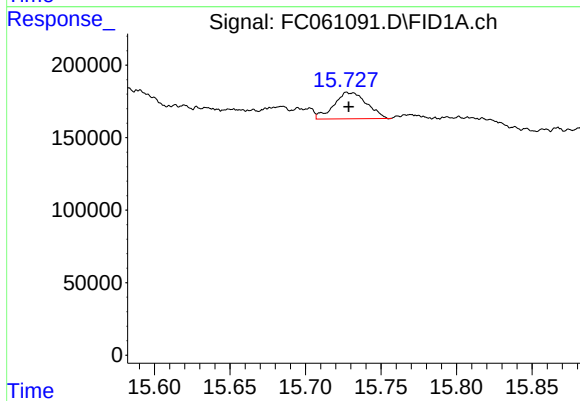
#14 n-Tetracosane (C24)

R.T.: 13.818 min
Delta R.T.: 0.011 min
Response: 14955157
Conc: 97.96 ug/ml



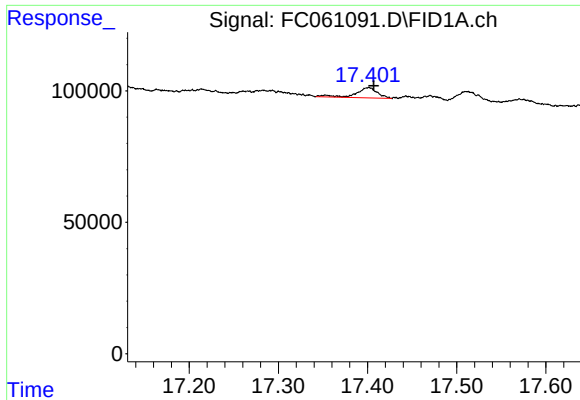
#15 n-Hexacosane (C26)

R.T.: 14.811 min
Delta R.T.: 0.008 min
Response: 3606181
Conc: 24.16 ug/ml



#16 n-Octacosane (C28)

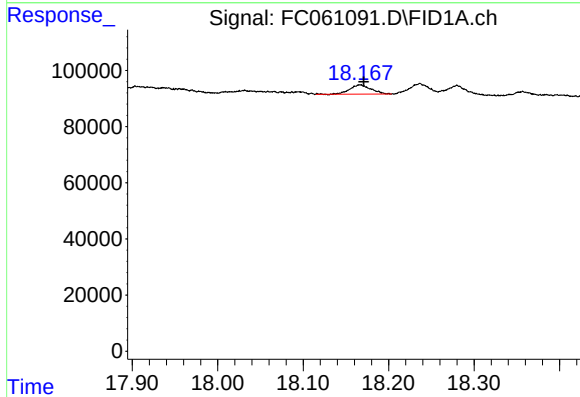
R.T.: 15.730 min
Delta R.T.: 0.001 min
Response: 274894
Conc: 1.92 ug/ml



#18 n-Dotriacontane (C32)

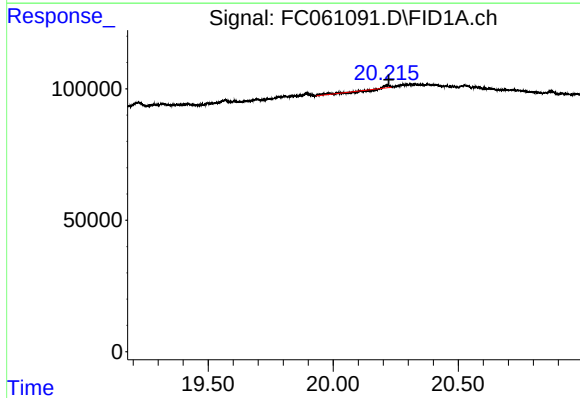
R.T.: 17.401 min
Delta R.T.: -0.006 min
Response: 64833
Conc: 0.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.167 min
Delta R.T.: -0.004 min
Response: 57504
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.217 min
Delta R.T.: -0.005 min
Response: 4852
Conc: 0.04 ug/ml