

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062822AL\
 Data File : FC060490.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 15:58
 Operator : YP/AJ
 Sample : N3494-24DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 29 03:15:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.647	189310	1.033 ug/ml
Spiked Amount 50.000		Recovery =	2.07%
12) S 1-chlorooctadecane (S...	12.006	407869	2.767 ug/ml
Spiked Amount 50.000		Recovery =	5.53%
Target Compounds			
5) T A~2-methylnaphthalene...	6.253	367766	2.163 ug/ml
6) T n-Tetradecane (C14)	7.375	178706	1.082 ug/ml
7) T n-Hexadecane (C16)	8.926	108568	0.642 ug/ml
8) T n-Octadecane (C18)	10.287	153669	0.893 ug/ml
10) T n-Eicosane (C20)	11.568	262099	1.536 ug/ml
11) T n-Heneicosane (C21)	12.167	151236	0.887 ug/ml
13) T n-Docosane (C22)	12.740	203559	1.194 ug/ml
14) T n-Tetracosane (C24)	13.817	247361	1.473 ug/ml
15) T n-Hexacosane (C26)	14.812	55707	0.339 ug/ml
16) T n-Octacosane (C28)	15.735	154167	0.972 ug/ml

(f)=RT Delta > 1/2 Window

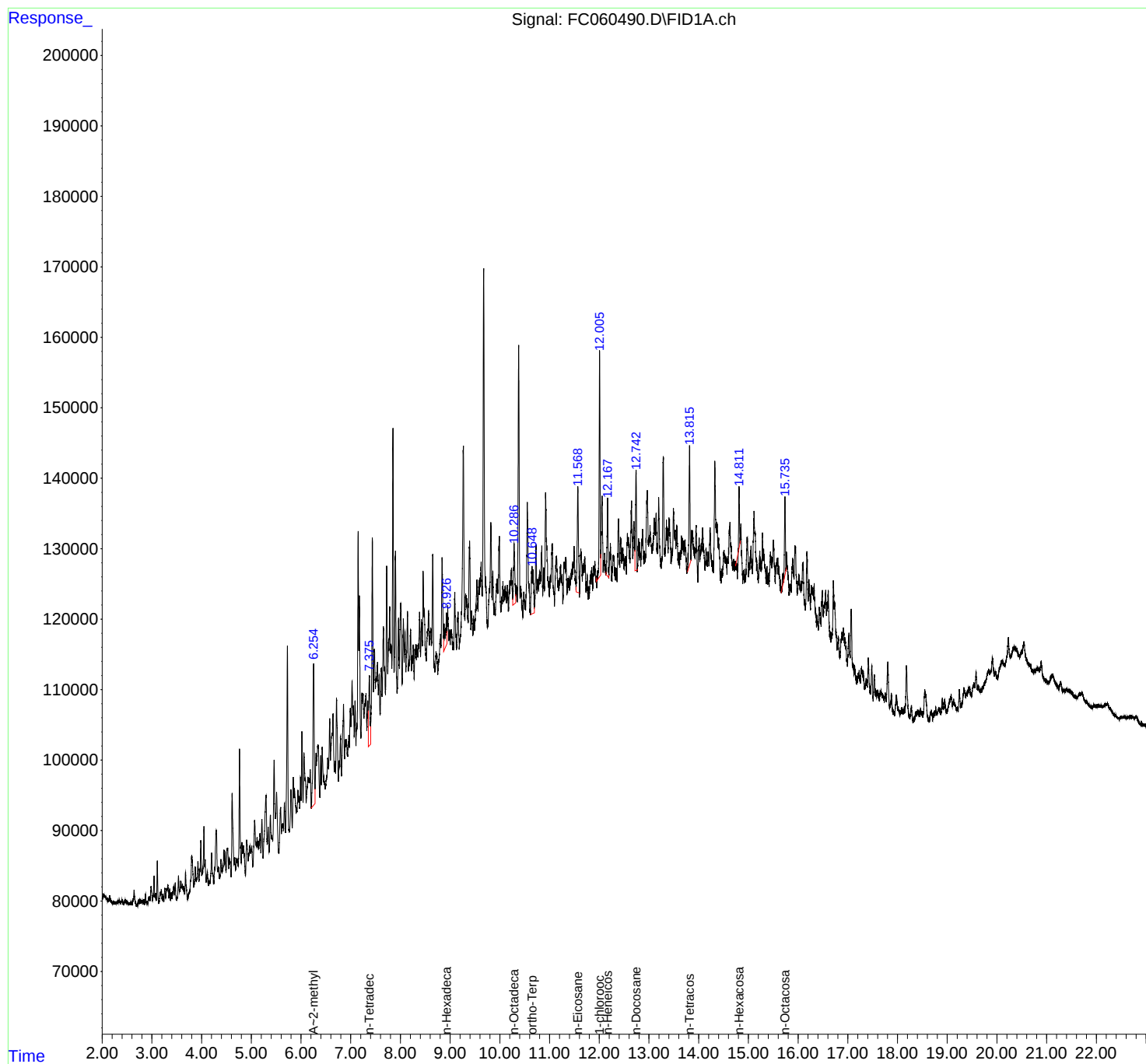
(m)=manual int.

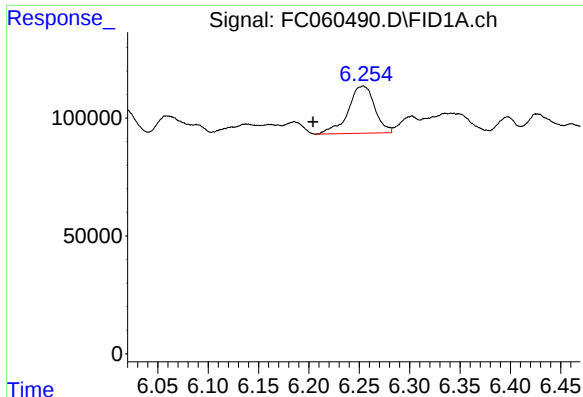
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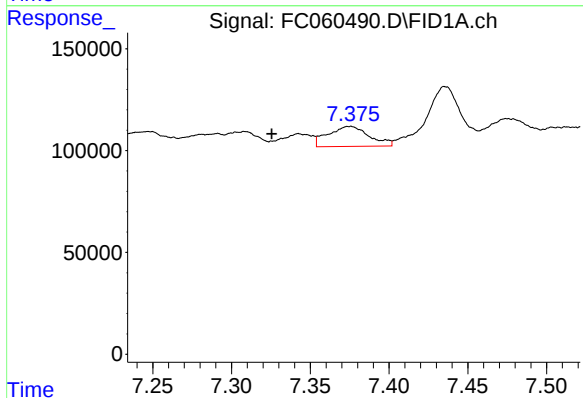




#5 A~2-methylnaphthalene (C12.89)

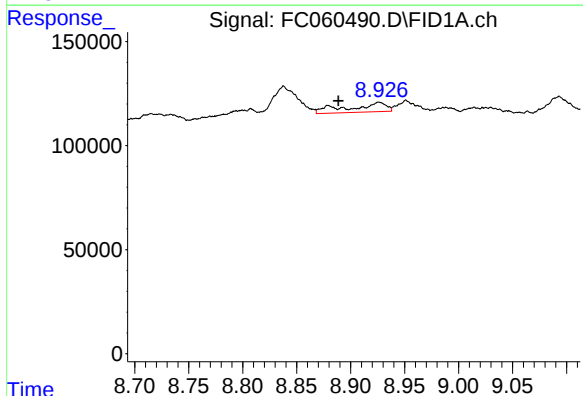
R.T.: 6.253 min
Delta R.T.: 0.049 min
Response: 367766
Conc: 2.16 ug/ml

Instrument :
FID_C
ClientSampleId :



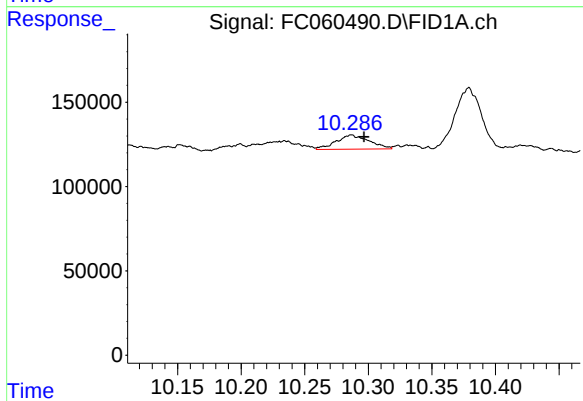
#6 n-Tetradecane (C14)

R.T.: 7.375 min
Delta R.T.: 0.049 min
Response: 178706
Conc: 1.08 ug/ml



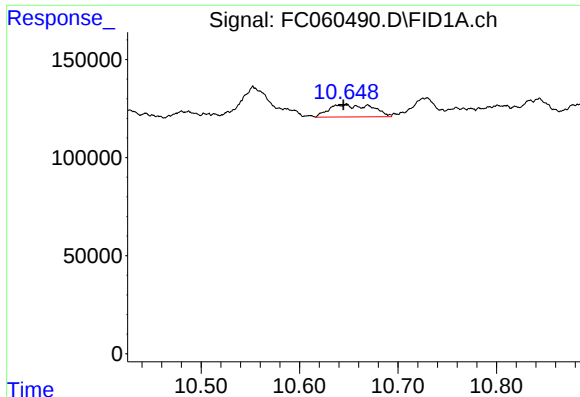
#7 n-Hexadecane (C16)

R.T.: 8.926 min
Delta R.T.: 0.038 min
Response: 108568
Conc: 0.64 ug/ml



#8 n-Octadecane (C18)

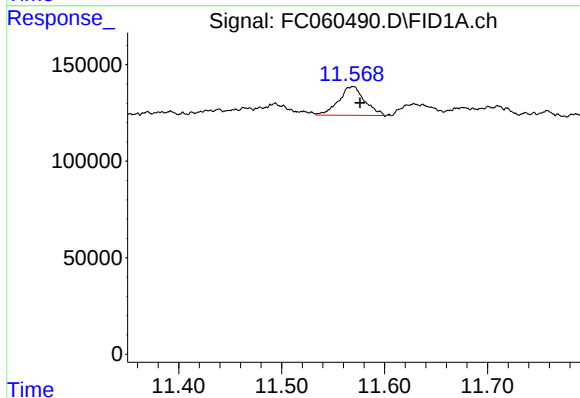
R.T.: 10.287 min
Delta R.T.: -0.010 min
Response: 153669
Conc: 0.89 ug/ml



#9 ortho-Terphenyl (SURR)

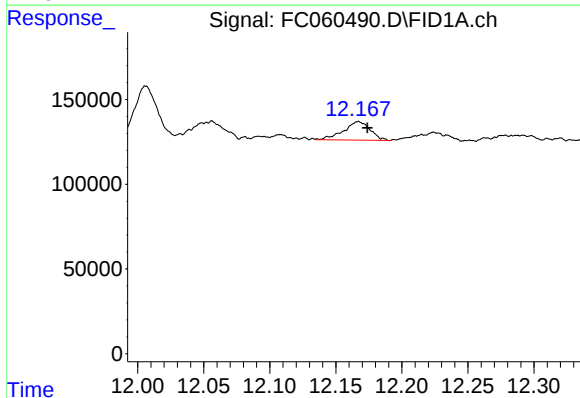
R.T.: 10.647 min
Delta R.T.: 0.002 min
Response: 189310
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



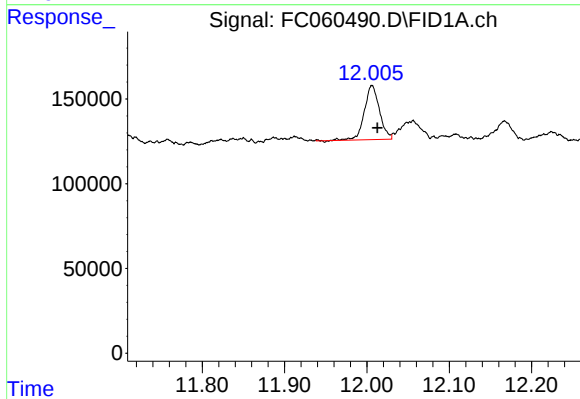
#10 n-Eicosane (C20)

R.T.: 11.568 min
Delta R.T.: -0.008 min
Response: 262099
Conc: 1.54 ug/ml



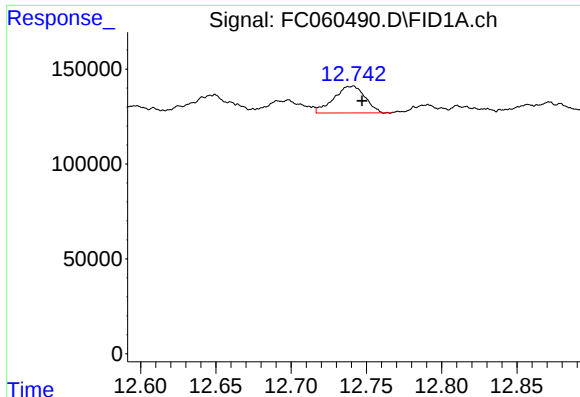
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.007 min
Response: 151236
Conc: 0.89 ug/ml



#12 1-chlorooctadecane (SURR)

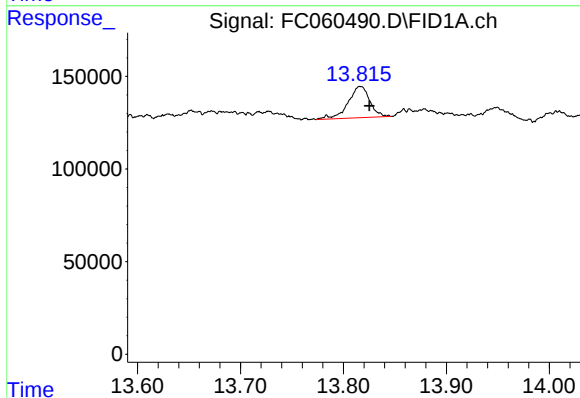
R.T.: 12.006 min
Delta R.T.: -0.006 min
Response: 407869
Conc: 2.77 ug/ml



#13 n-Docosane (C22)

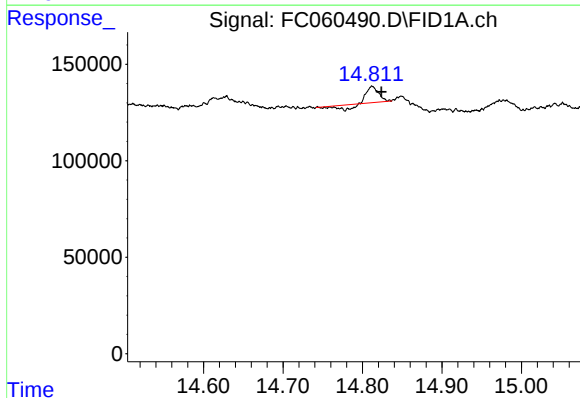
R.T.: 12.740 min
Delta R.T.: -0.007 min
Response: 203559
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



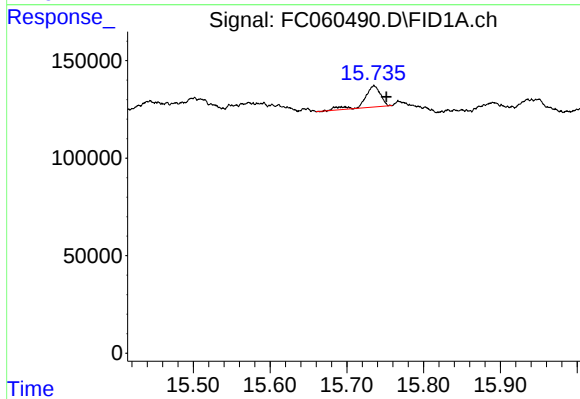
#14 n-Tetracosane (C24)

R.T.: 13.817 min
Delta R.T.: -0.009 min
Response: 247361
Conc: 1.47 ug/ml



#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.011 min
Response: 55707
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.735 min
Delta R.T.: -0.016 min
Response: 154167
Conc: 0.97 ug/ml