

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032822AL\
 Data File : FC058928.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2022 17:12
 Operator : UA/NP
 Sample : N2125-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 03:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.108	6876179	47.724 ug/ml
Spiked Amount 50.000		Recovery =	95.45%
12) S 1-chlorooctadecane (S...	12.552	7798306	69.569 ug/ml
Spiked Amount 50.000		Recovery =	139.14%
Target Compounds			
1) T n-Nonane (C9)	3.013f	240491	1.962 ug/ml
3) T A~Naphthalene (C11.7)	5.549	11839909	94.301 ug/ml
4) T n-Dodecane (C12)	5.967	4309399	33.739 ug/ml
5) T A~2-methylnaphthalene...	6.603	16002228	124.824 ug/ml
6) T n-Tetradecane (C14)	7.806	1938977	14.913 ug/ml
7) T n-Hexadecane (C16)	9.362	4474453	33.695 ug/ml
8) T n-Octadecane (C18)	10.814	1550858	11.664 ug/ml
10) T n-Eicosane (C20)	12.154	22420014	171.114 ug/ml
11) T n-Heneicosane (C21)	12.711	1440130	11.037 ug/ml
13) T n-Docosane (C22)	13.290	1980539	15.288 ug/ml
14) T n-Tetracosane (C24)	14.458f	959122	7.593 ug/ml
15) T n-Hexacosane (C26)	15.403	191680	1.587 ug/ml
16) T n-Octacosane (C28)	16.344	349361	2.950 ug/ml

(f)=RT Delta > 1/2 Window

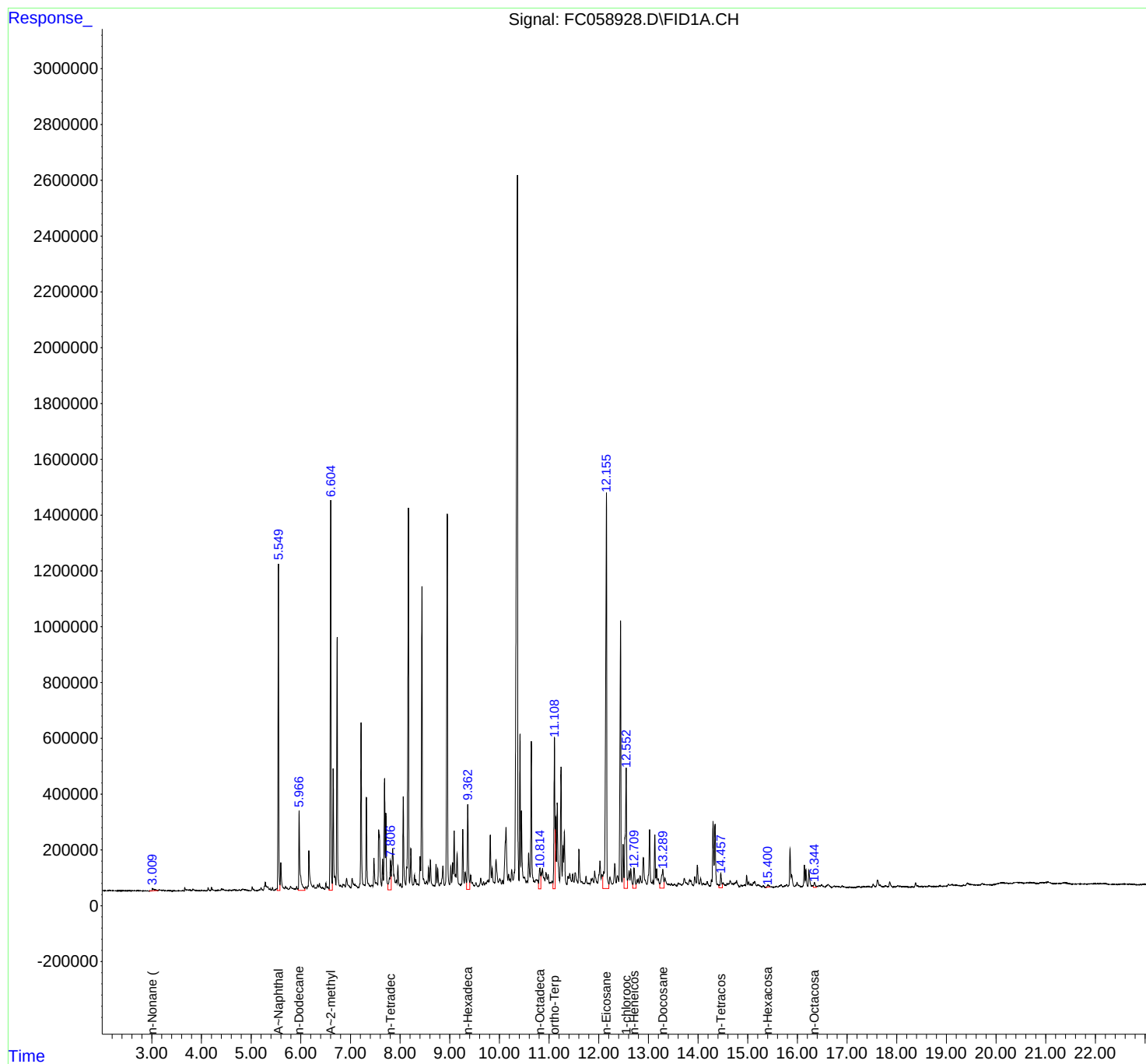
(m)=manual int.

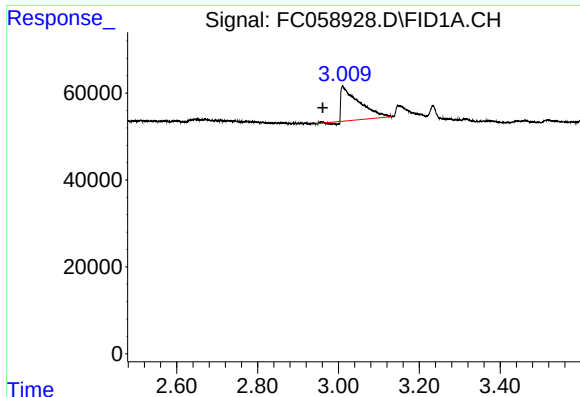
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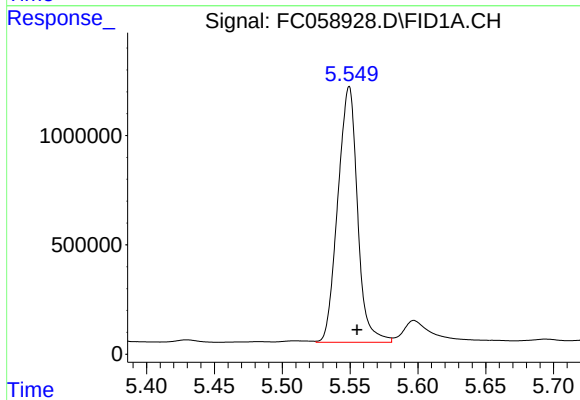




#1 n-Nonane (C9)

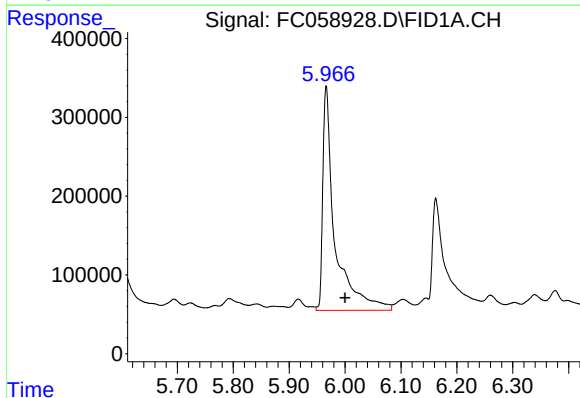
R.T.: 3.013 min
Delta R.T.: 0.052 min
Response: 240491
Conc: 1.96 ug/ml

Instrument :
FID_C
ClientSampleId :



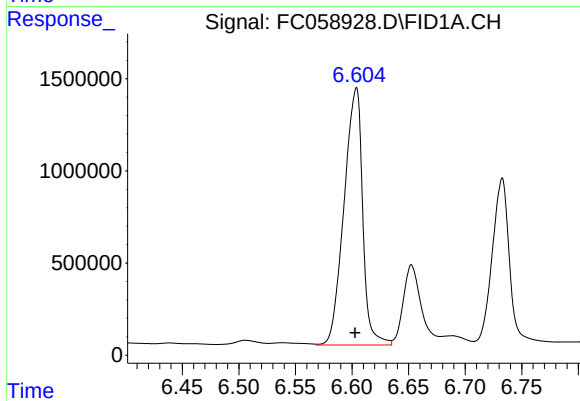
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.006 min
Response: 11839909
Conc: 94.30 ug/ml



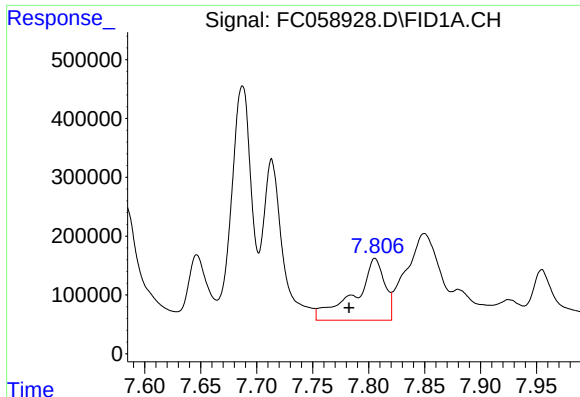
#4 n-Dodecane (C12)

R.T.: 5.967 min
Delta R.T.: -0.033 min
Response: 4309399
Conc: 33.74 ug/ml



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

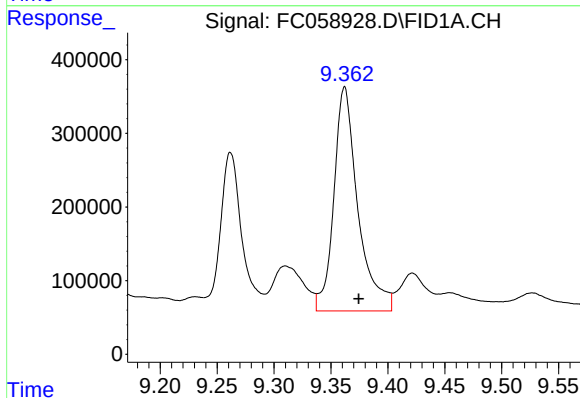
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 16002228
Conc: 124.82 ug/ml



#6 n-Tetradecane (C14)

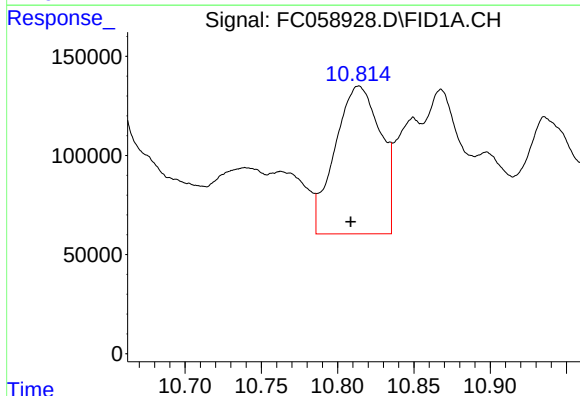
R.T.: 7.806 min
Delta R.T.: 0.023 min
Response: 1938977
Conc: 14.91 ug/ml

Instrument :
FID_C
ClientSampleId :



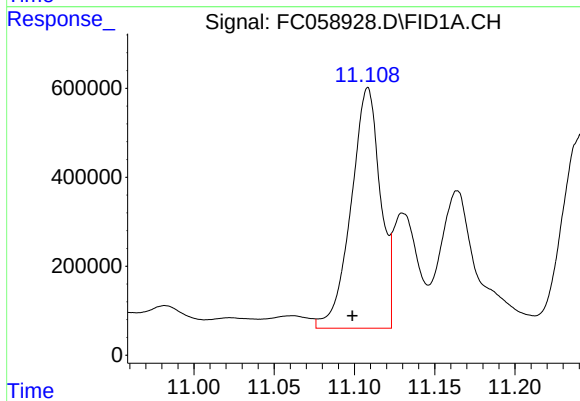
#7 n-Hexadecane (C16)

R.T.: 9.362 min
Delta R.T.: -0.012 min
Response: 4474453
Conc: 33.70 ug/ml



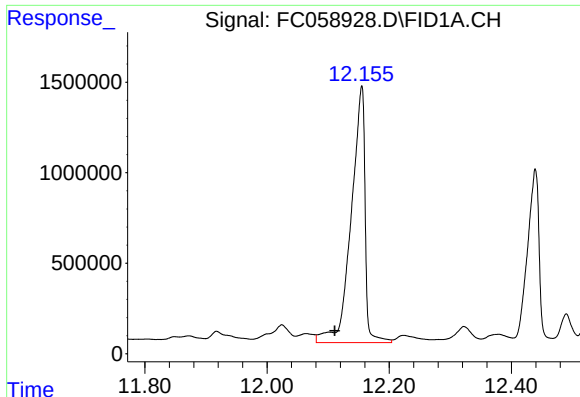
#8 n-Octadecane (C18)

R.T.: 10.814 min
Delta R.T.: 0.005 min
Response: 1550858
Conc: 11.66 ug/ml



#9 ortho-Terphenyl (SURR)

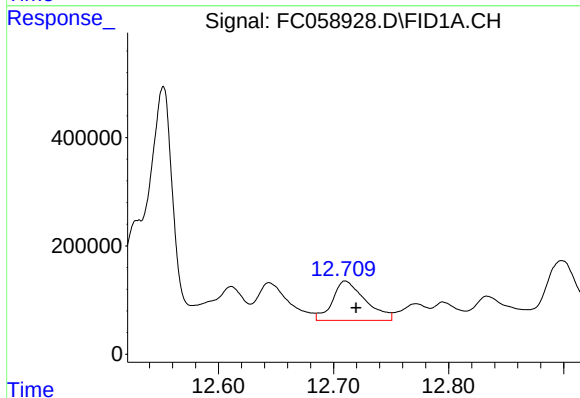
R.T.: 11.108 min
Delta R.T.: 0.009 min
Response: 6876179
Conc: 47.72 ug/ml



#10 n-Eicosane (C20)

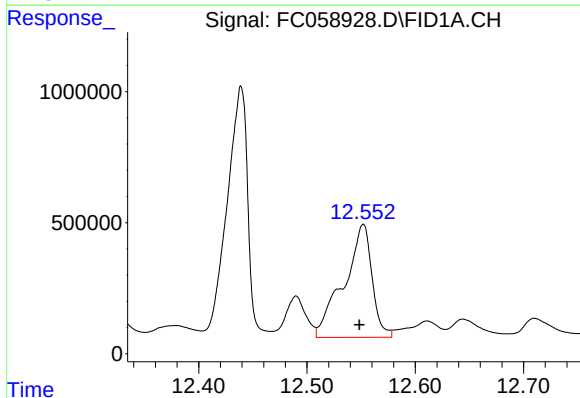
R.T.: 12.154 min
Delta R.T.: 0.043 min
Response: 22420014
Conc: 171.11 ug/ml

Instrument :
FID_C
ClientSampleId :



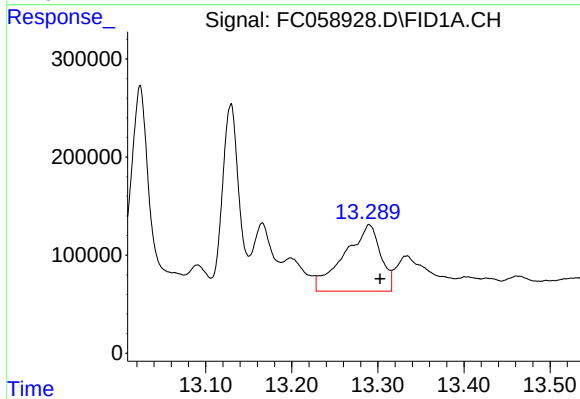
#11 n-Heneicosane (C21)

R.T.: 12.711 min
Delta R.T.: -0.009 min
Response: 1440130
Conc: 11.04 ug/ml



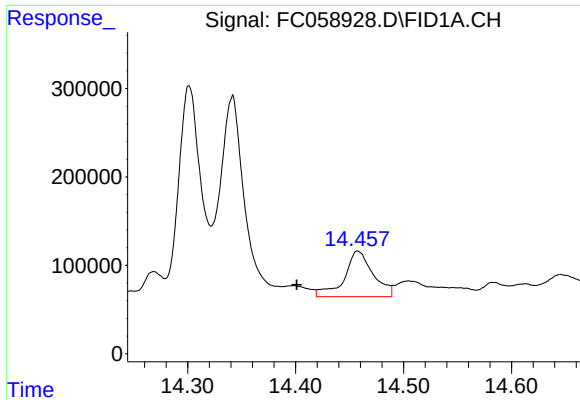
#12 1-chlorooctadecane (SURR)

R.T.: 12.552 min
Delta R.T.: 0.003 min
Response: 7798306
Conc: 69.57 ug/ml



#13 n-Docosane (C22)

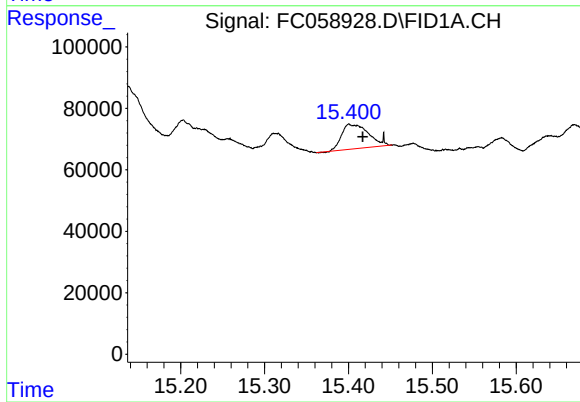
R.T.: 13.290 min
Delta R.T.: -0.012 min
Response: 1980539
Conc: 15.29 ug/ml



#14 n-Tetracosane (C24)

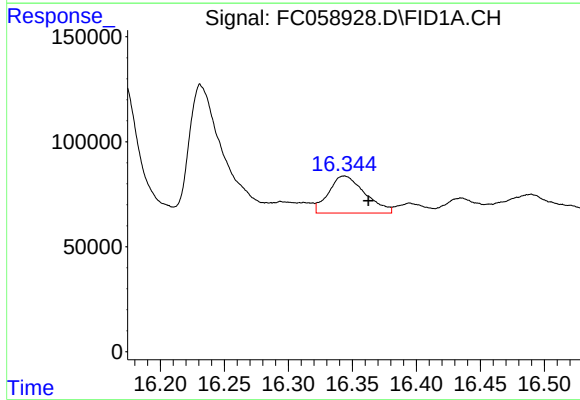
R.T.: 14.458 min
Delta R.T.: 0.057 min
Response: 959122
Conc: 7.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 15.403 min
Delta R.T.: -0.014 min
Response: 191680
Conc: 1.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.344 min
Delta R.T.: -0.019 min
Response: 349361
Conc: 2.95 ug/ml