

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060621AL\
 Data File : FC054048.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2021 10:48
 Operator : DD\AJ
 Sample : M2589-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 03:49:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 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)	11.367	3782740	27.092 ug/ml
Spiked Amount 50.000		Recovery =	54.18%
12) S 1-chlorooctadecane (S...	12.778	31144841	277.786 ug/ml
Spiked Amount 50.000		Recovery =	555.57%
Target Compounds			
1) T n-Nonane (C9)	3.162	4990189	42.238 ug/ml
2) T n-Decane (C10)	4.225	9465656	79.416 ug/ml
3) T A~Naphthalene (C11.7)	5.792	3023435	23.117 ug/ml
4) T n-Dodecane (C12)	6.232	4351575	35.447 ug/ml
5) T A~2-methylnaphthalene...	6.843	1895160	14.197 ug/ml
6) T n-Tetradecane (C14)	8.021	1291782	10.414 ug/ml
7) T n-Hexadecane (C16)	9.620	546039	4.383 ug/ml
10) T n-Eicosane (C20)	12.372	926526	6.912 ug/ml
11) T n-Heneicosane (C21)	12.987	729939	5.442 ug/ml
14) T n-Tetracosane (C24)	14.680	19532345	145.473 ug/ml
15) T n-Hexacosane (C26)	15.695	1541840	11.633 ug/ml
16) T n-Octacosane (C28)	16.644	388759	2.944 ug/ml
20) T n-Hexatriacontane (C36)	19.872	587959	5.208 ug/ml

(f)=RT Delta > 1/2 Window

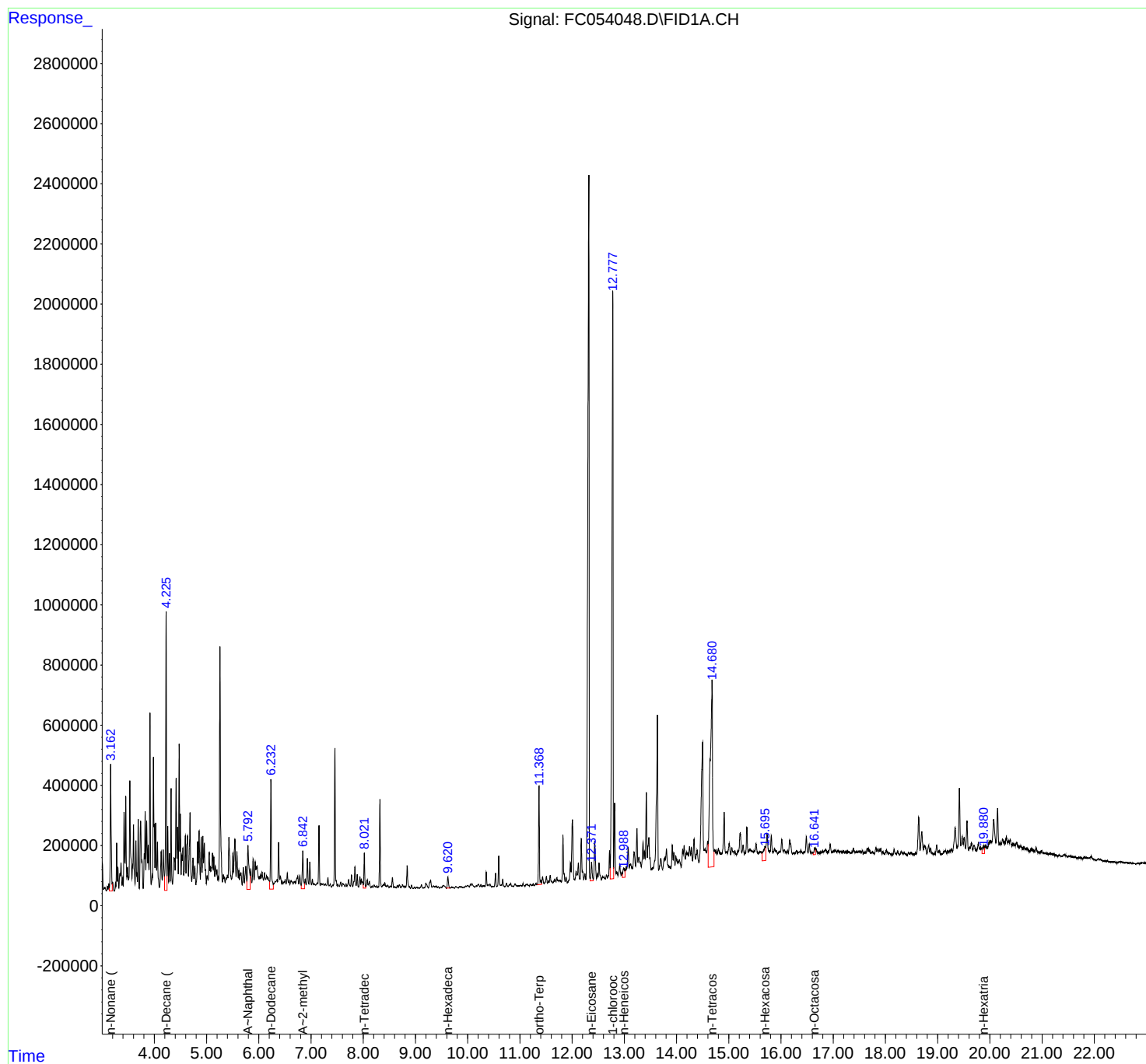
(m)=manual int.

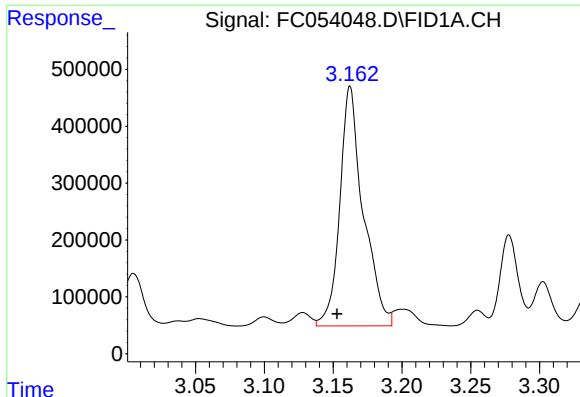
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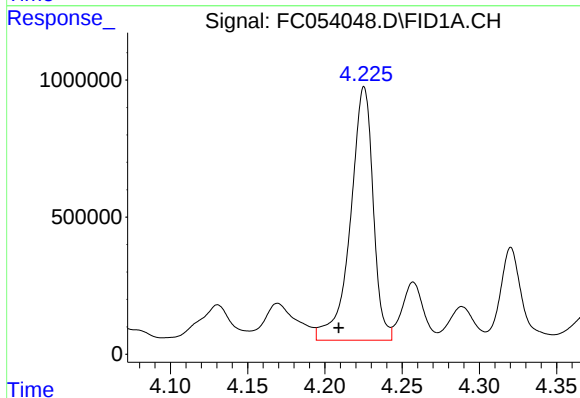




#1 n-Nonane (C9)

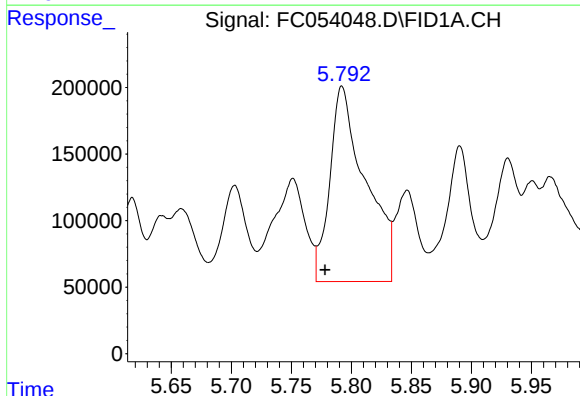
R.T.: 3.162 min
Delta R.T.: 0.009 min
Response: 4990189
Conc: 42.24 ug/ml

Instrument :
FID_C
ClientSampleId :



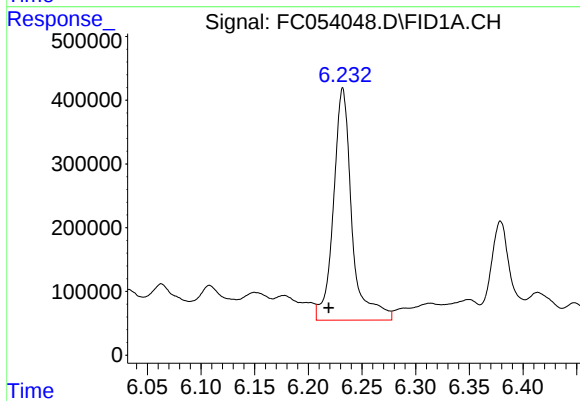
#2 n-Decane (C10)

R.T.: 4.225 min
Delta R.T.: 0.016 min
Response: 9465656
Conc: 79.42 ug/ml



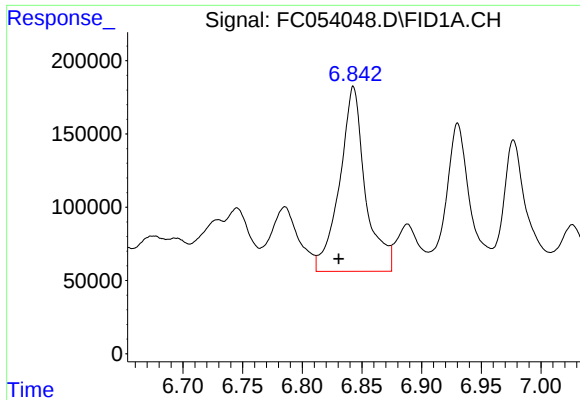
#3 A~Naphthalene (C11.7)

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 3023435
Conc: 23.12 ug/ml



#4 n-Dodecane (C12)

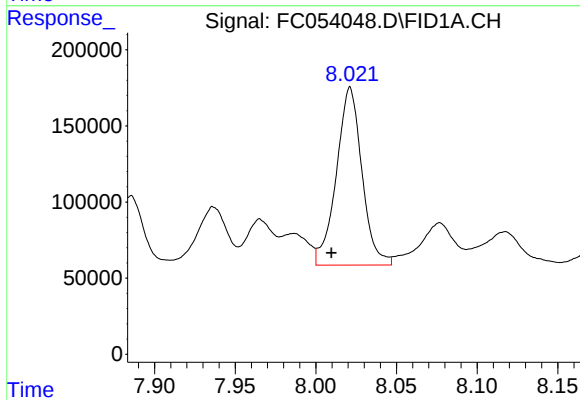
R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 4351575
Conc: 35.45 ug/ml



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

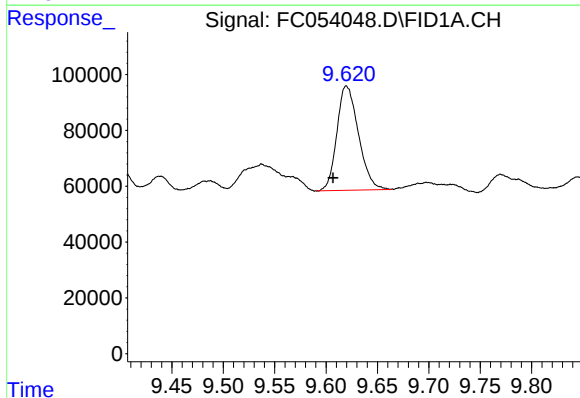
R.T.: 6.843 min
Delta R.T.: 0.012 min
Response: 1895160
Conc: 14.20 ug/ml

Instrument :
FID_C
ClientSampleId :



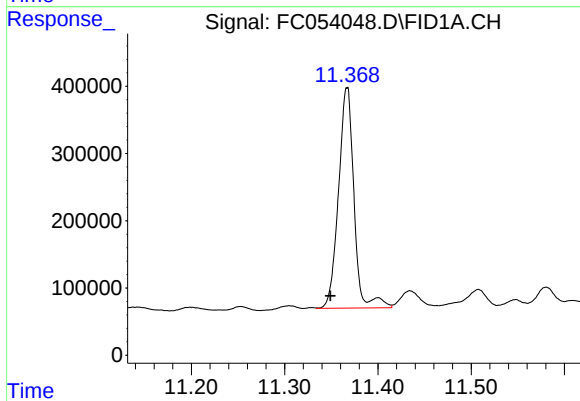
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.012 min
Response: 1291782
Conc: 10.41 ug/ml



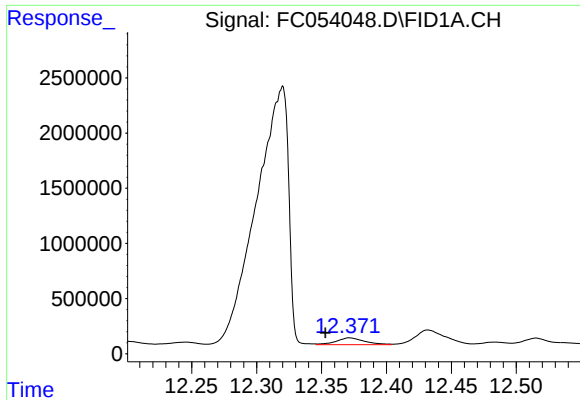
#7 n-Hexadecane (C16)

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 546039
Conc: 4.38 ug/ml



#9 ortho-Terphenyl (SURR)

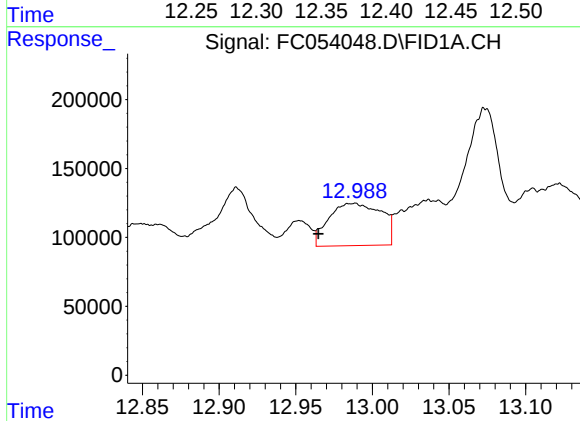
R.T.: 11.367 min
Delta R.T.: 0.018 min
Response: 3782740
Conc: 27.09 ug/ml



#10 n-Eicosane (C20)

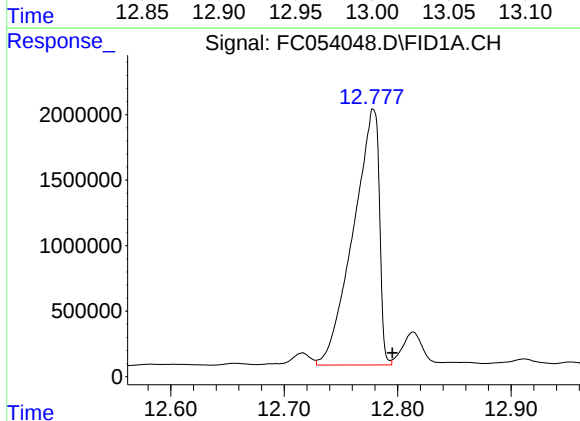
R.T.: 12.372 min
Delta R.T.: 0.019 min
Response: 926526
Conc: 6.91 ug/ml

Instrument :
FID_C
ClientSampleId :



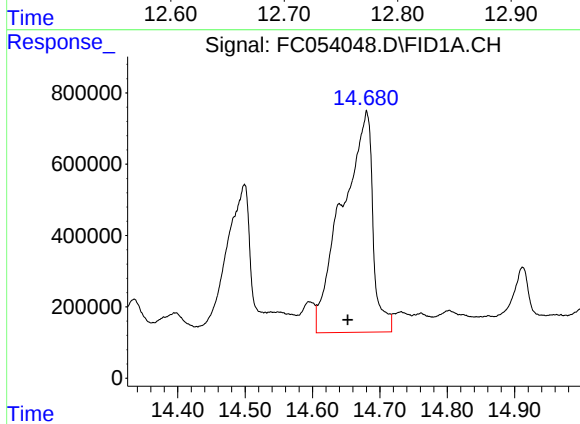
#11 n-Heneicosane (C21)

R.T.: 12.987 min
Delta R.T.: 0.022 min
Response: 729939
Conc: 5.44 ug/ml



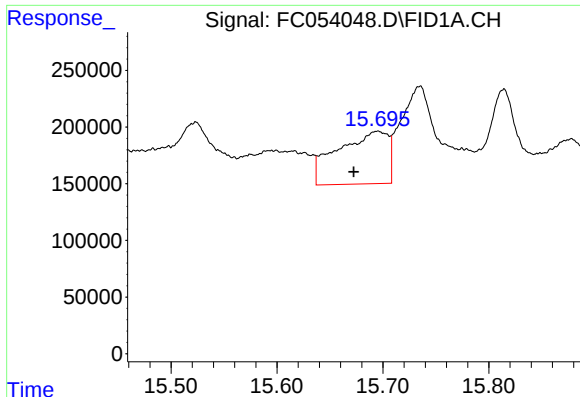
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: -0.018 min
Response: 31144841
Conc: 277.79 ug/ml



#14 n-Tetracosane (C24)

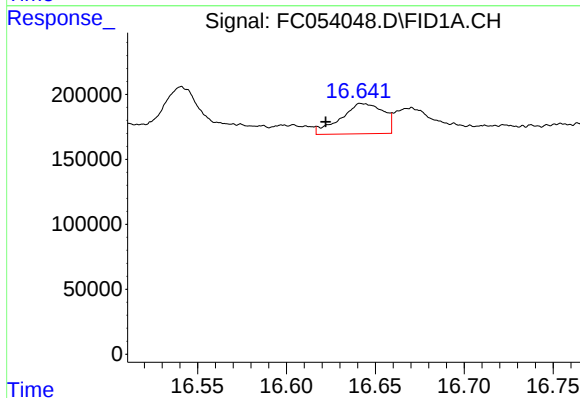
R.T.: 14.680 min
Delta R.T.: 0.028 min
Response: 19532345
Conc: 145.47 ug/ml



#15 n-Hexacosane (C26)

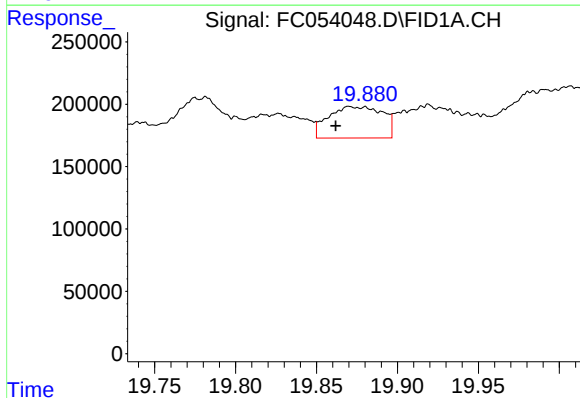
R.T.: 15.695 min
Delta R.T.: 0.022 min
Response: 1541840
Conc: 11.63 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.644 min
Delta R.T.: 0.022 min
Response: 388759
Conc: 2.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.872 min
Delta R.T.: 0.010 min
Response: 587959
Conc: 5.21 ug/ml