

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048644.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jul 2020 6:15
 Operator : DD\AJ
 Sample : L3381-07DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 364-GRID-A7-A8DL

Integration File: autoint1.e
 Quant Time: Jul 24 08:04:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.682	2272189	16.555 ug/ml
Spiked Amount 50.000		Recovery =	33.11%
12) S 1-chlorooctadecane (S...	13.116	1725176	15.309 ug/ml
Spiked Amount 50.000		Recovery =	30.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.087	147630	1.097 ug/ml
4) T n-Dodecane (C12)	6.456	150509	1.230 ug/ml
5) T A~2-methylnaphthalene...	7.147	393332	2.854 ug/ml
6) T n-Tetradecane (C14)	8.273	155378	1.261 ug/ml
7) T n-Hexadecane (C16)	9.918	158457	1.294 ug/ml
10) T n-Eicosane (C20)	12.620	157916	1.221 ug/ml
14) T n-Tetracosane (C24)	14.954	149896	1.143 ug/ml
15) T n-Hexacosane (C26)	15.972	501172	3.854 ug/ml
16) T n-Octacosane (C28)	16.941	174420	1.335 ug/ml
17) T n-Tricontane (C30)	17.822	181962	1.415 ug/ml
18) T n-Dotriacontane (C32)	18.645	585774	4.958 ug/ml
19) T n-Tetratriacontane (C34)	19.457	277972	2.490 ug/ml

(f)=RT Delta > 1/2 Window

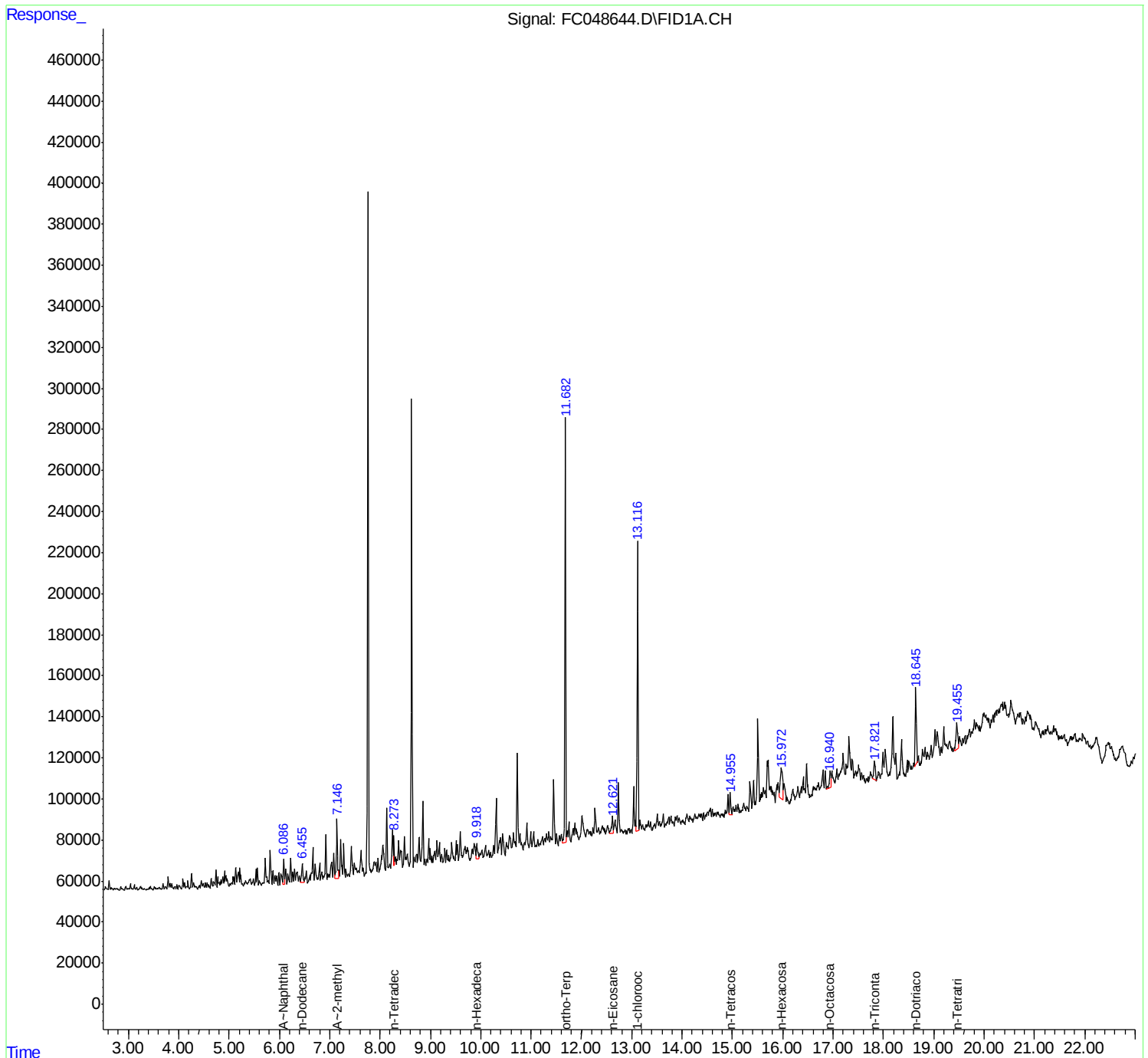
(m)=manual int.

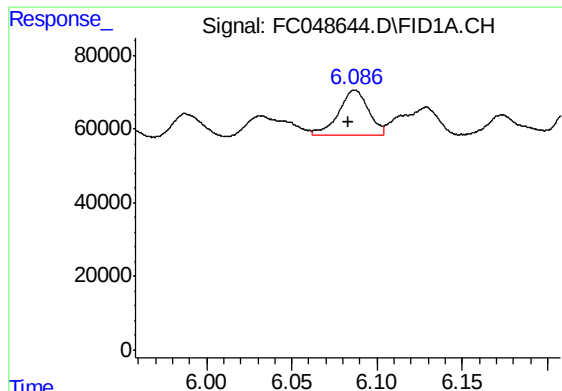
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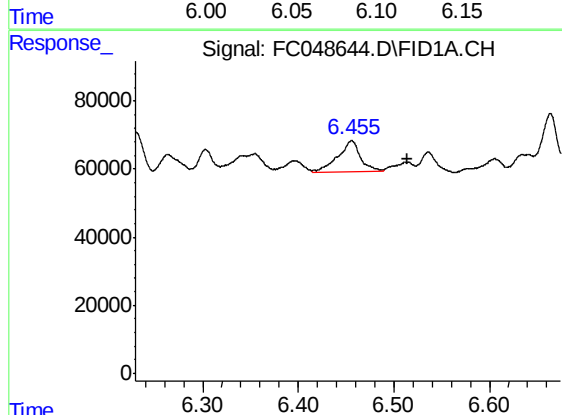




#3 A~Naphthalene (C11.7)

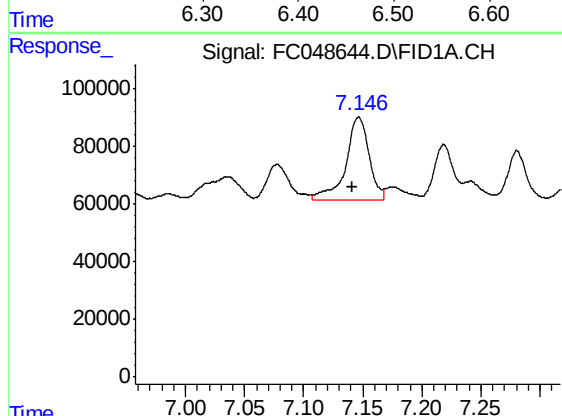
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 147630
Conc: 1.10 ug/ml

Instrument :
FID_C
ClientSampleId :
364-GRID-A7-A8DL



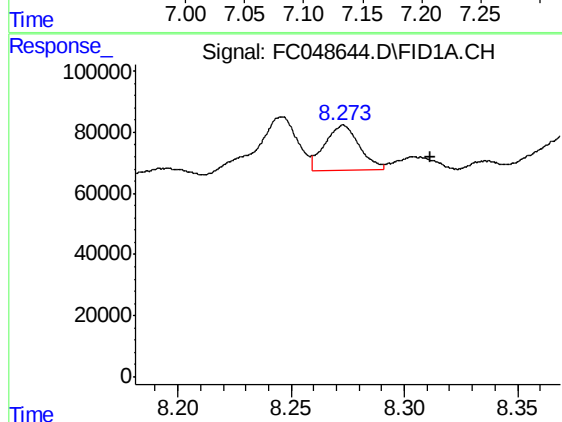
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.058 min
Response: 150509
Conc: 1.23 ug/ml



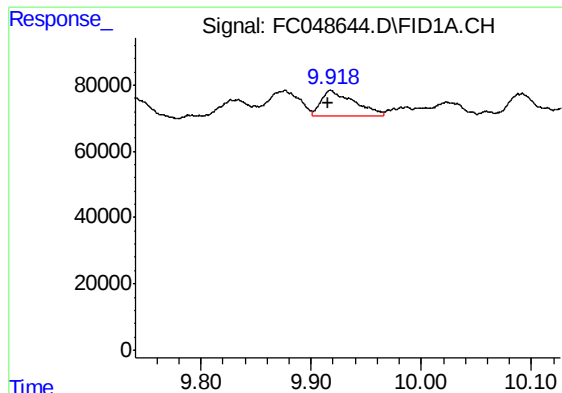
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.005 min
Response: 393332
Conc: 2.85 ug/ml



#6 n-Tetradecane (C14)

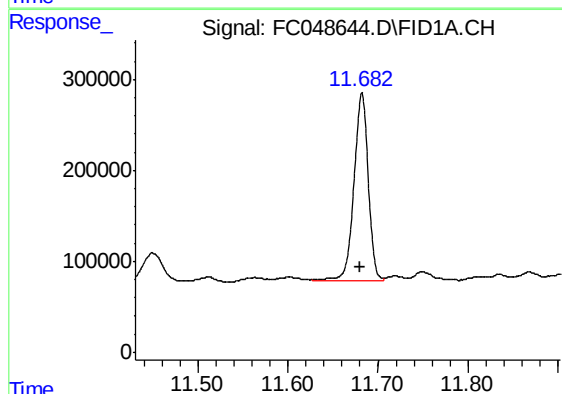
R.T.: 8.273 min
Delta R.T.: -0.039 min
Response: 155378
Conc: 1.26 ug/ml



#7 n-Hexadecane (C16)

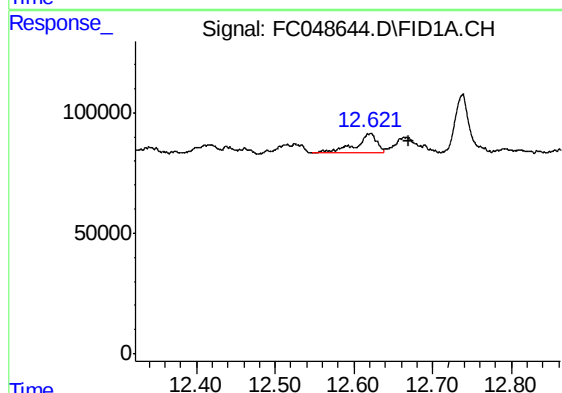
R.T.: 9.918 min
Delta R.T.: 0.002 min
Response: 158457
Conc: 1.29 ug/ml

Instrument :
FID_C
ClientSampleId :
364-GRID-A7-A8DL



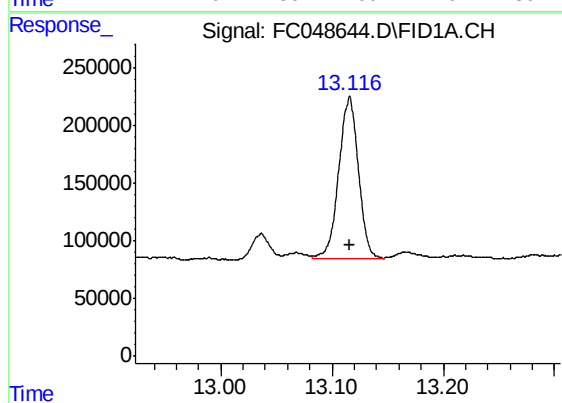
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.003 min
Response: 2272189
Conc: 16.56 ug/ml



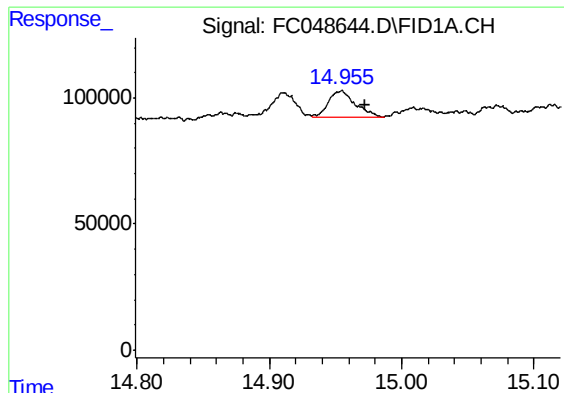
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: -0.049 min
Response: 157916
Conc: 1.22 ug/ml



#12 1-chlorooctadecane (SURR)

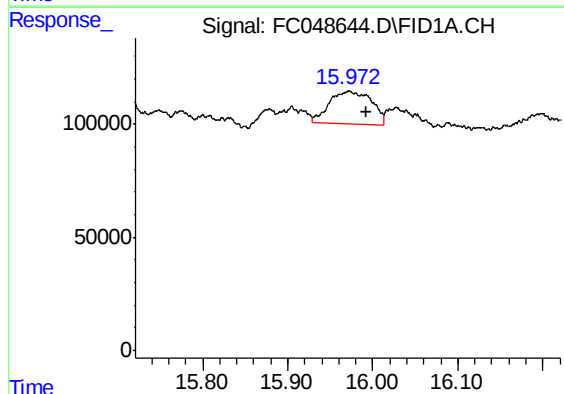
R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 1725176
Conc: 15.31 ug/ml



#14 n-Tetracosane (C24)

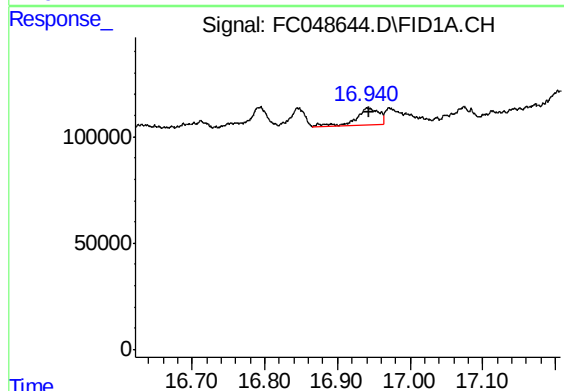
R.T.: 14.954 min
Delta R.T.: -0.018 min
Response: 149896
Conc: 1.14 ug/ml

Instrument :
FID_C
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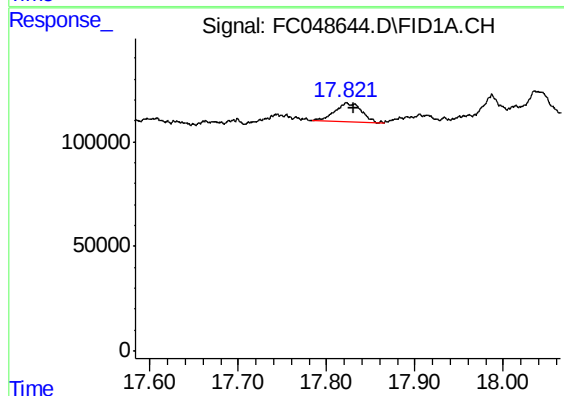
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: -0.020 min
Response: 501172
Conc: 3.85 ug/ml



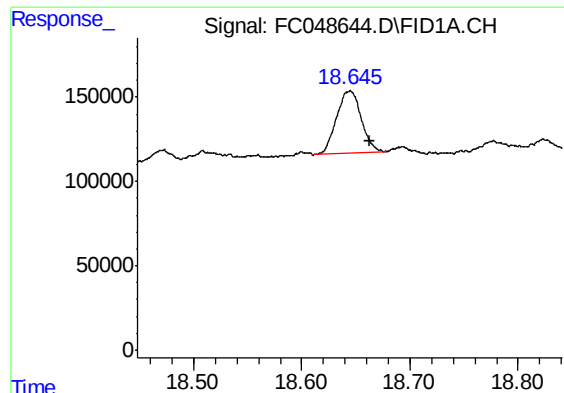
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.002 min
Response: 174420
Conc: 1.33 ug/ml



#17 n-Tricontane (C30)

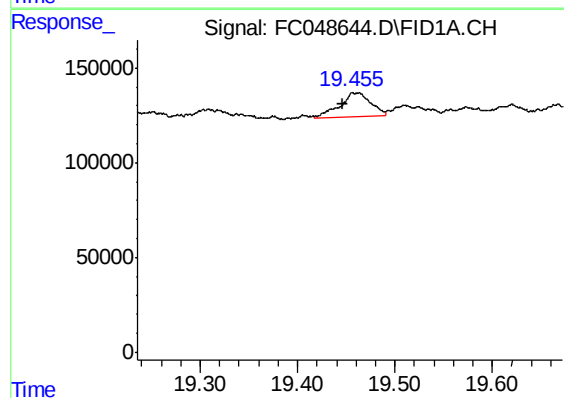
R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 181962
Conc: 1.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.018 min
Response: 585774
Conc: 4.96 ug/ml

Instrument :
FID_C
ClientSampleId :
364-GRID-A7-A8DL



#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: 0.010 min
Response: 277972
Conc: 2.49 ug/ml