

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050919AL\
 Data File : FC041119.D
 Signal(s) : FID1A.CH
 Acq On : 09 May 2019 21:01
 Operator : AJ\SJ
 Sample : K2645-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 02:06:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 2019
 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)	11.027	439674	4.220 ug/ml
Spiked Amount 50.000		Recovery =	8.44%
12) S 1-chlorooctadecane (S...	12.468	1103341	13.316 ug/ml
Spiked Amount 50.000		Recovery =	26.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.457	367415	3.536 ug/ml
5) T A~2-methylnaphthalene...	6.505	364916	3.479 ug/ml
6) T n-Tetradecane (C14)	7.628	231101	2.428 ug/ml
7) T n-Hexadecane (C16)	9.284	367894	3.821 ug/ml
8) T n-Octadecane (C18)	10.658	108384	1.115 ug/ml
10) T n-Eicosane (C20)	12.006	402410	4.199 ug/ml
11) T n-Heneicosane (C21)	12.647	504599	5.393 ug/ml
13) T n-Docosane (C22)	13.207	223360	2.414 ug/ml
14) T n-Tetracosane (C24)	14.306	3138557	34.445 ug/ml
15) T n-Hexacosane (C26)	15.333	120985	1.348 ug/ml
16) T n-Octacosane (C28)	16.300	823461	8.787 ug/ml
17) T n-Tricontane (C30)	17.163	446882	4.181 ug/ml
18) T n-Dotriacontane (C32)	18.001	176658	1.790 ug/ml

(f)=RT Delta > 1/2 Window

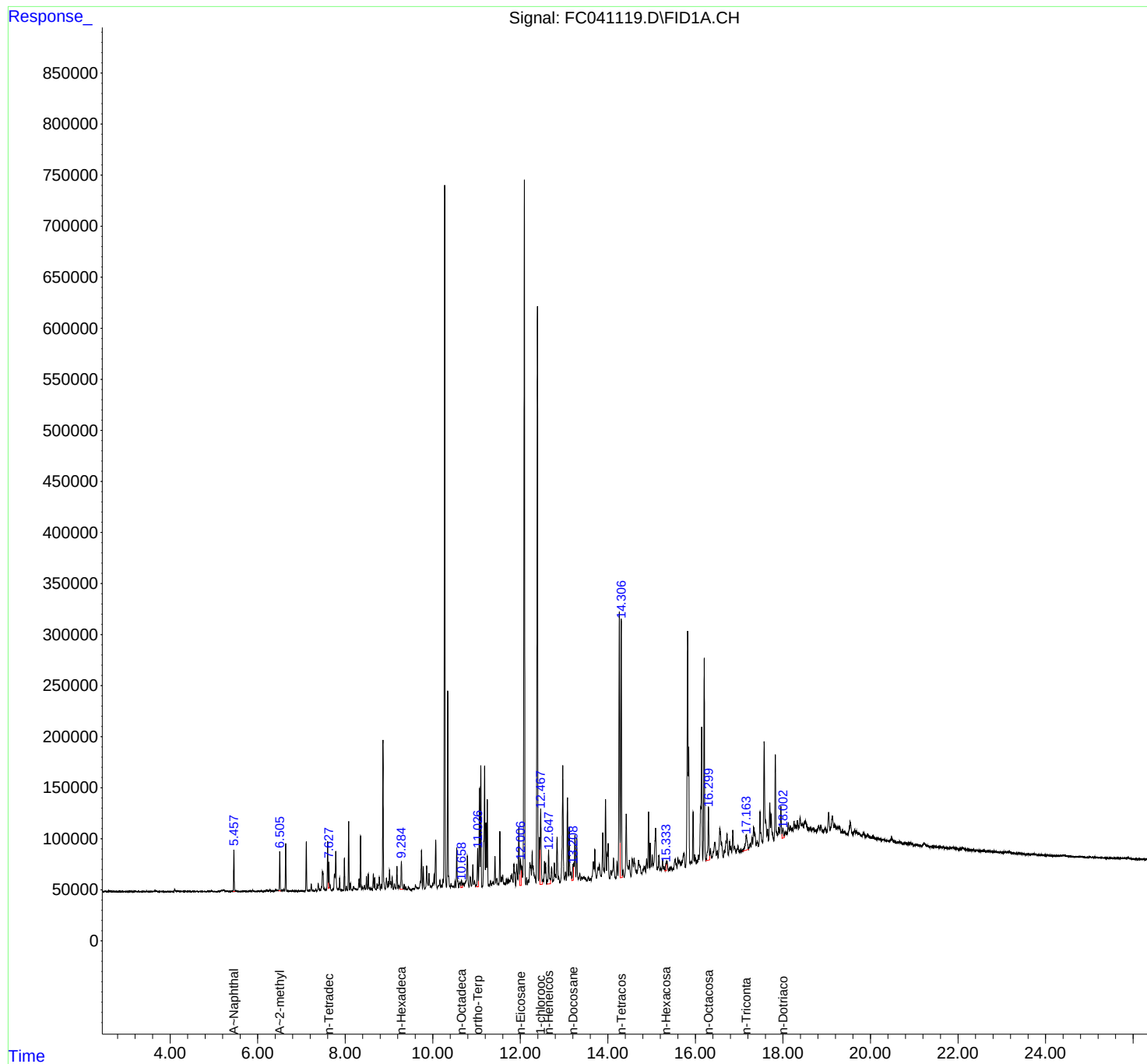
(m)=manual int.

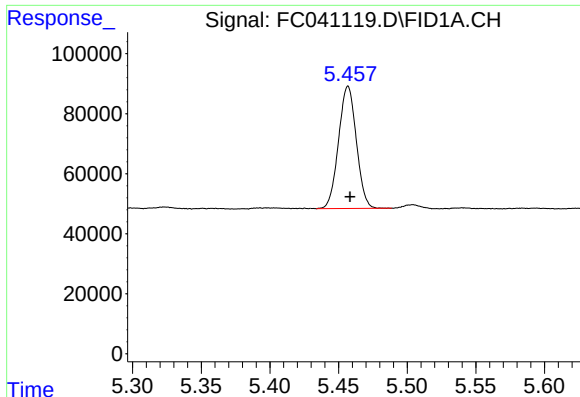
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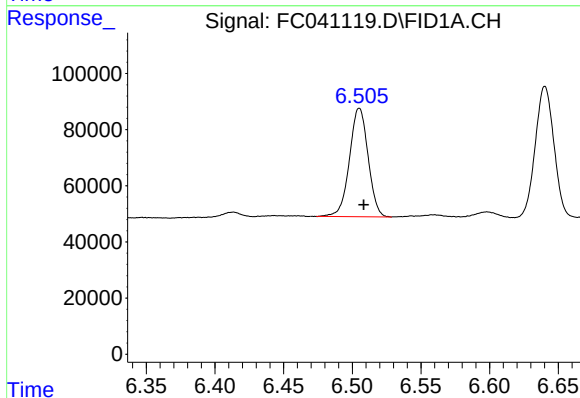




#3 A~Naphthalene (C11.7)

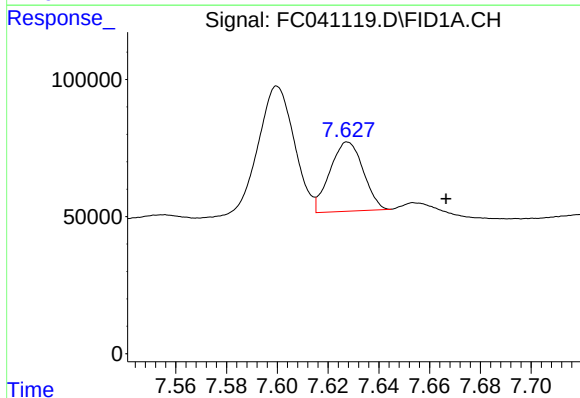
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 367415
Conc: 3.54 ug/ml

Instrument :
FID_C
ClientSampleId :



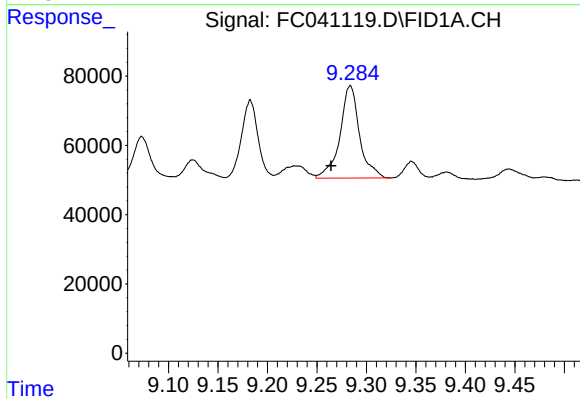
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 364916
Conc: 3.48 ug/ml



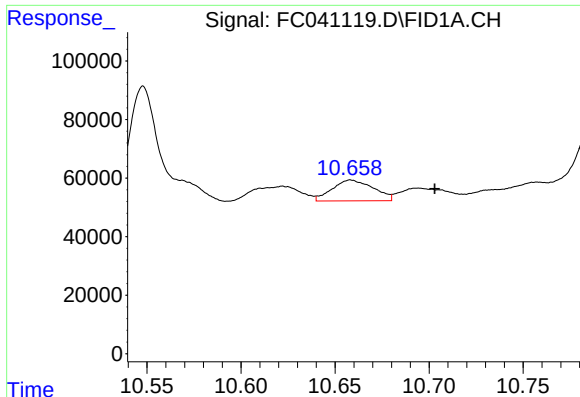
#6 n-Tetradecane (C14)

R.T.: 7.628 min
Delta R.T.: -0.039 min
Response: 231101
Conc: 2.43 ug/ml



#7 n-Hexadecane (C16)

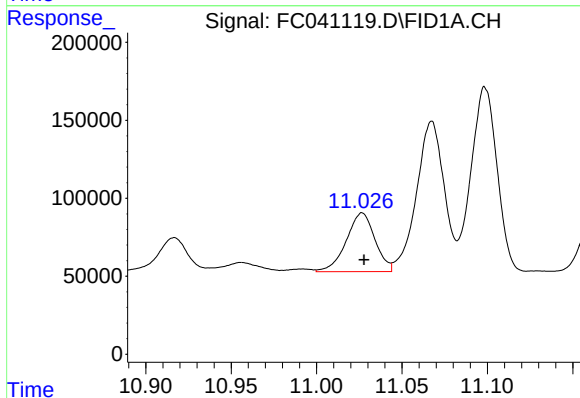
R.T.: 9.284 min
Delta R.T.: 0.019 min
Response: 367894
Conc: 3.82 ug/ml



#8 n-Octadecane (C18)

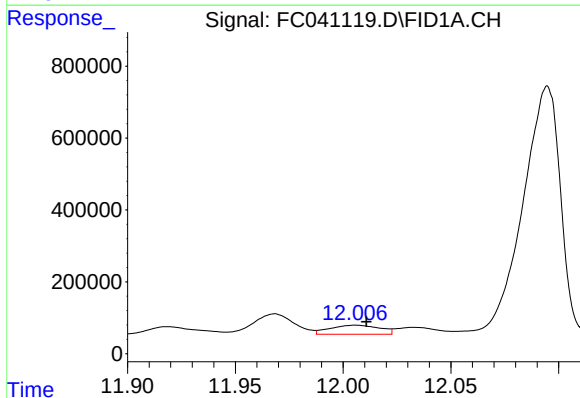
R.T.: 10.658 min
Delta R.T.: -0.045 min
Response: 108384
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



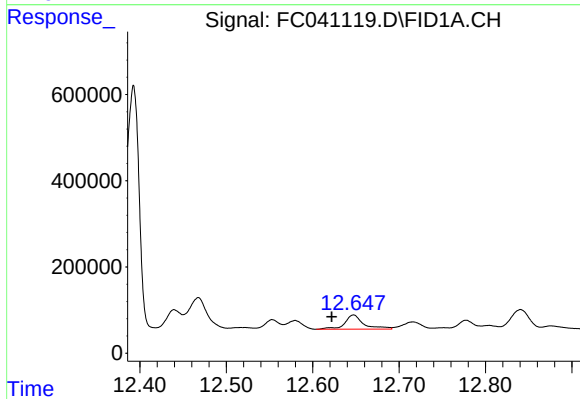
#9 ortho-Terphenyl (SURR)

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 439674
Conc: 4.22 ug/ml



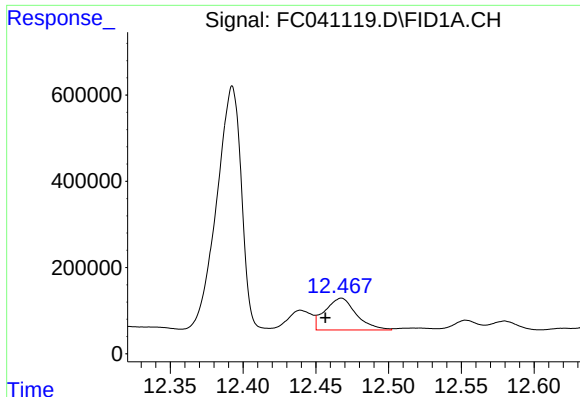
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: -0.005 min
Response: 402410
Conc: 4.20 ug/ml



#11 n-Heneicosane (C21)

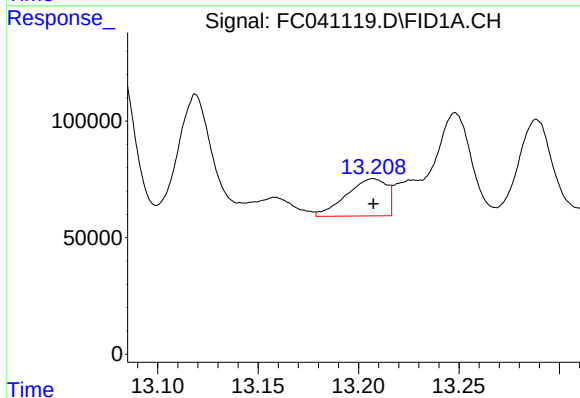
R.T.: 12.647 min
Delta R.T.: 0.025 min
Response: 504599
Conc: 5.39 ug/ml



#12 1-chlorooctadecane (SURR)

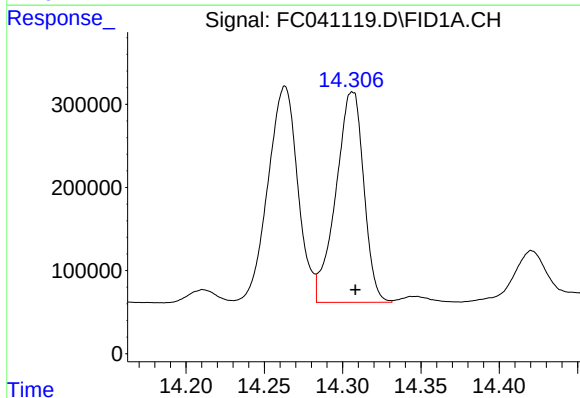
R.T.: 12.468 min
Delta R.T.: 0.011 min
Response: 1103341
Conc: 13.32 ug/ml

Instrument :
FID_C
ClientSampleId :



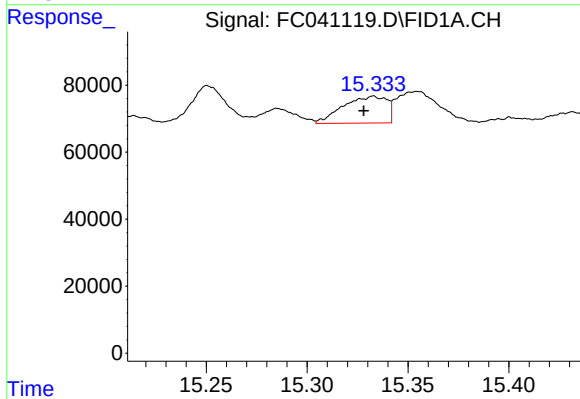
#13 n-Docosane (C22)

R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 223360
Conc: 2.41 ug/ml



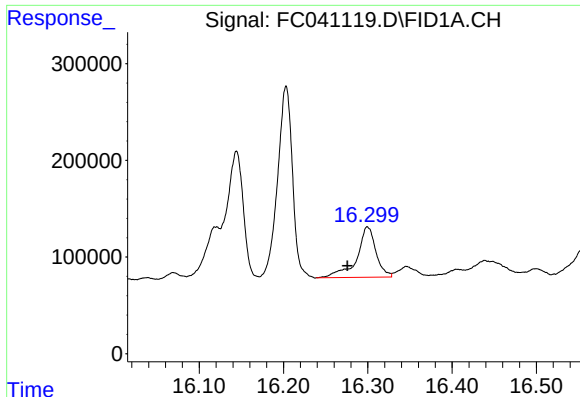
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: -0.002 min
Response: 3138557
Conc: 34.44 ug/ml



#15 n-Hexacosane (C26)

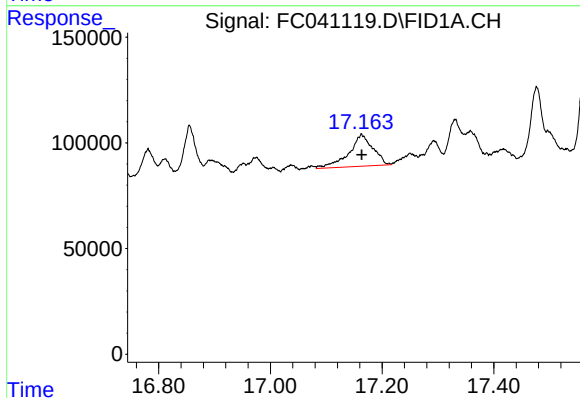
R.T.: 15.333 min
Delta R.T.: 0.005 min
Response: 120985
Conc: 1.35 ug/ml



#16 n-Octacosane (C28)

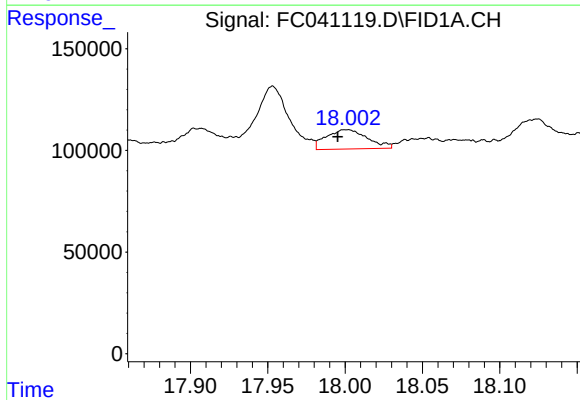
R.T.: 16.300 min
Delta R.T.: 0.024 min
Response: 823461
Conc: 8.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 446882
Conc: 4.18 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.006 min
Response: 176658
Conc: 1.79 ug/ml