

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112619AL\
 Data File : FC044725.D
 Signal(s) : FID1A.CH
 Acq On : 26 Nov 2019 20:18
 Operator : DD\AJ
 Sample : K6024-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 27 01:08:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112219.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 23 03:00:37 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)	11.758	2823107	24.775 ug/ml
Spiked Amount 50.000		Recovery =	49.55%
12) S 1-chlorooctadecane (S...	13.181	3853277	43.513 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.175	542104	4.745 ug/ml
5) T A~2-methylnaphthalene...	7.231	270749	2.361 ug/ml
6) T n-Tetradecane (C14)	8.326	152354	1.495 ug/ml
7) T n-Hexadecane (C16)	10.011	377468	3.679 ug/ml
10) T n-Eicosane (C20)	12.735	413869	3.967 ug/ml
11) T n-Heneicosane (C21)	13.312	285728	2.709 ug/ml
13) T n-Docosane (C22)	13.939	255215	2.419 ug/ml
14) T n-Tetracosane (C24)	15.041	4048590	37.817 ug/ml
15) T n-Hexacosane (C26)	15.983f	339784	3.193 ug/ml
16) T n-Octacosane (C28)	17.033	619030	5.898 ug/ml
17) T n-Tricontane (C30)	17.889	421266	4.207 ug/ml
18) T n-Dotriacontane (C32)	18.688	251159	3.016 ug/ml

(f)=RT Delta > 1/2 Window

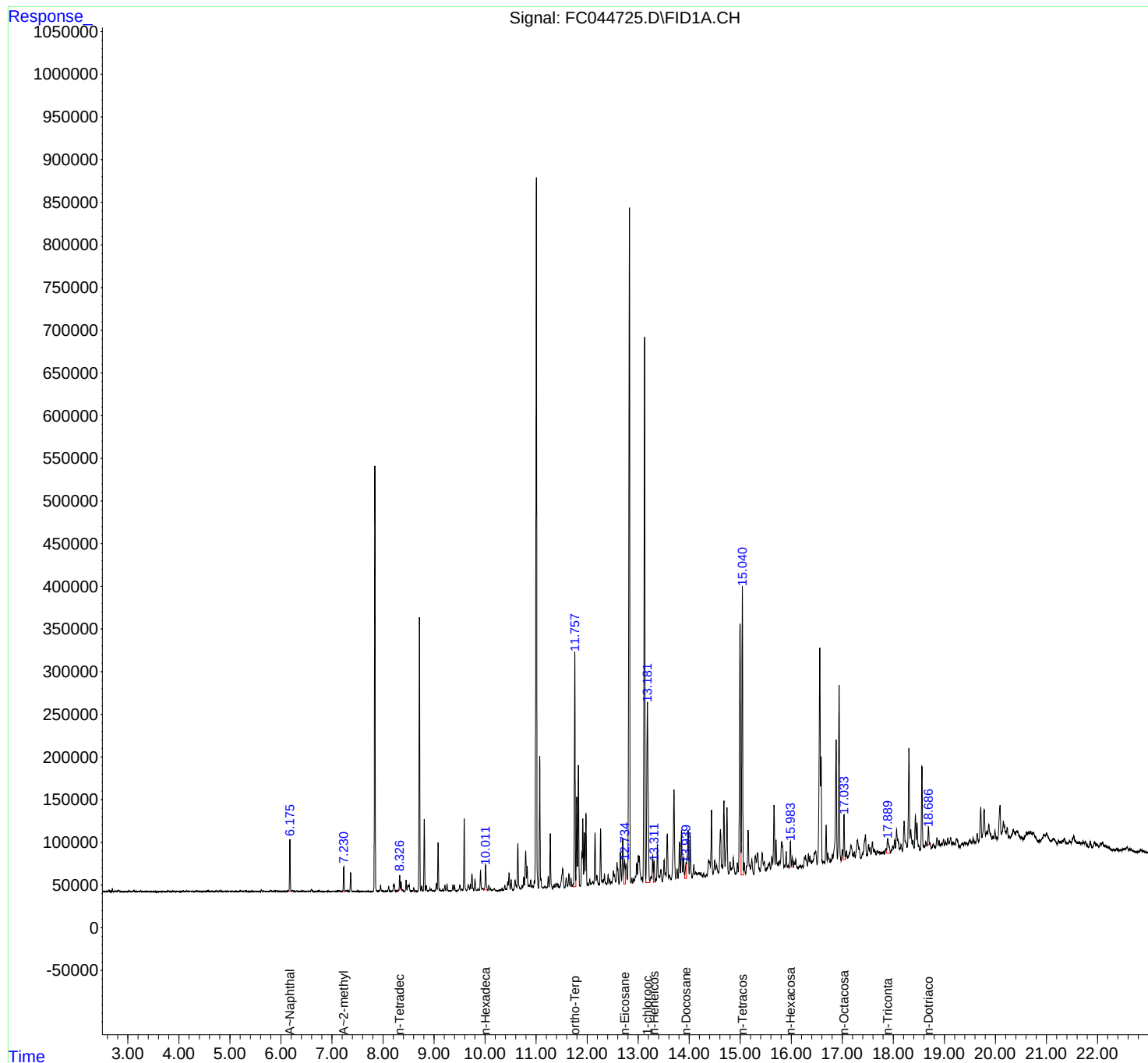
(m)=manual int.

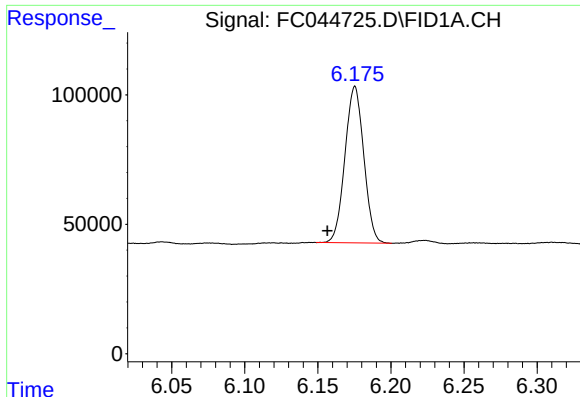
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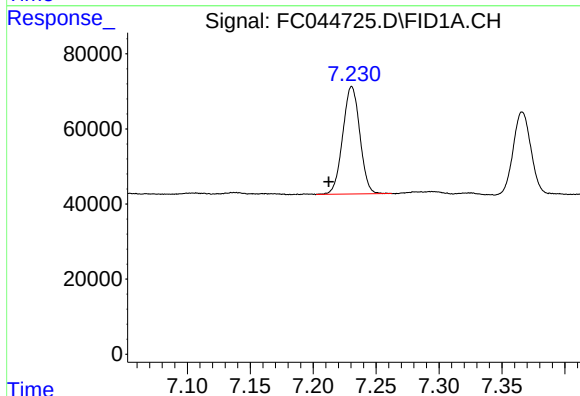




#3 A~Naphthalene (C11.7)

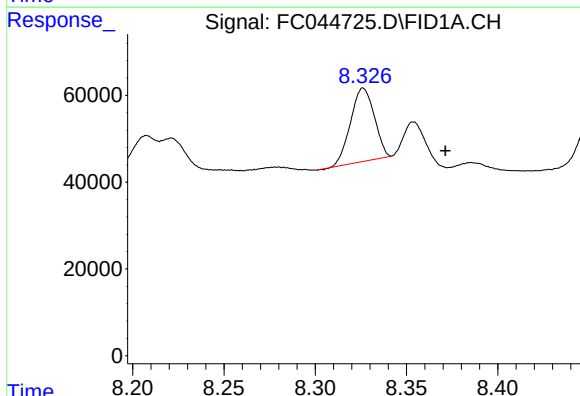
R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 542104
Conc: 4.74 ug/ml

Instrument :
FID_C
ClientSampleId :



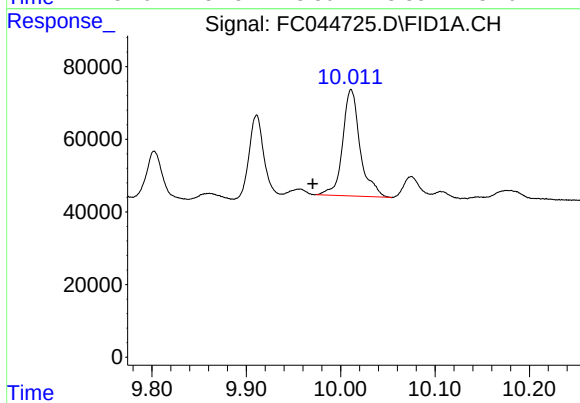
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 270749
Conc: 2.36 ug/ml



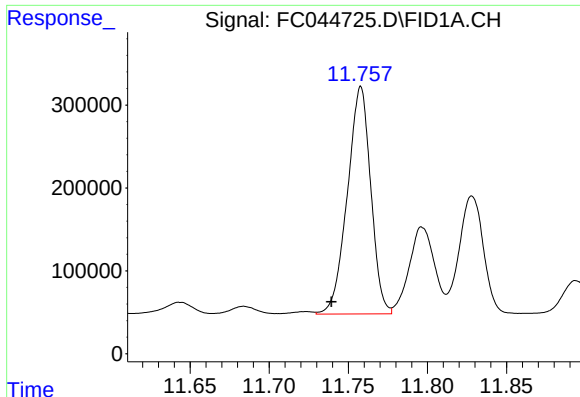
#6 n-Tetradecane (C14)

R.T.: 8.326 min
Delta R.T.: -0.045 min
Response: 152354
Conc: 1.49 ug/ml



#7 n-Hexadecane (C16)

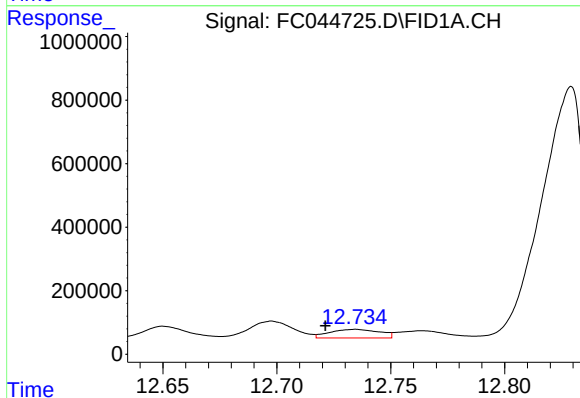
R.T.: 10.011 min
Delta R.T.: 0.041 min
Response: 377468
Conc: 3.68 ug/ml



#9 ortho-Terphenyl (SURR)

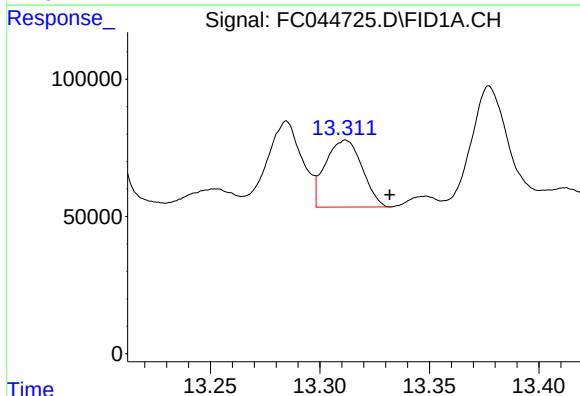
R.T.: 11.758 min
Delta R.T.: 0.019 min
Response: 2823107
Conc: 24.78 ug/ml

Instrument :
FID_C
ClientSampleId :



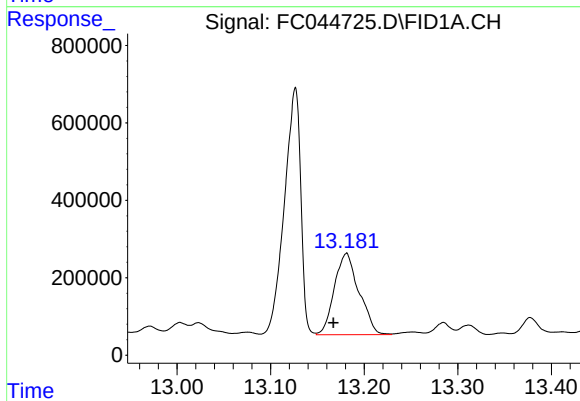
#10 n-Eicosane (C20)

R.T.: 12.735 min
Delta R.T.: 0.013 min
Response: 413869
Conc: 3.97 ug/ml



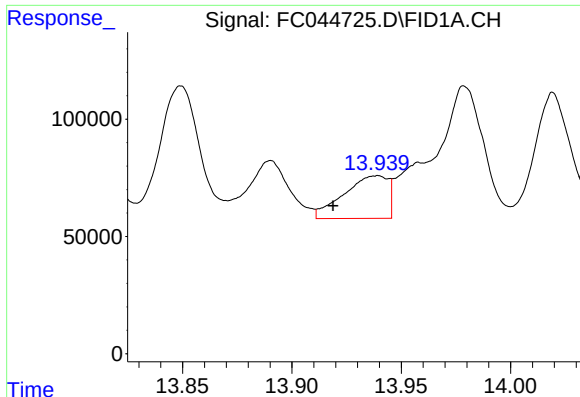
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.020 min
Response: 285728
Conc: 2.71 ug/ml



#12 1-chlorooctadecane (SURR)

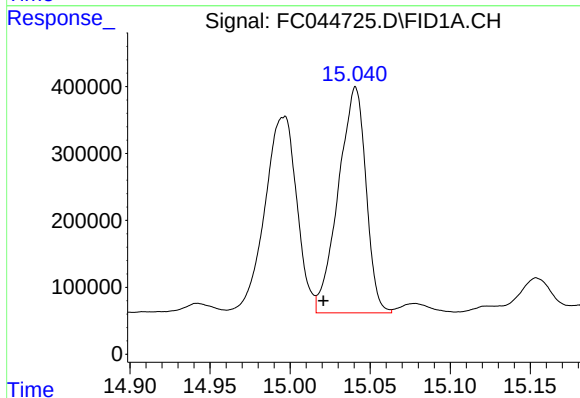
R.T.: 13.181 min
Delta R.T.: 0.014 min
Response: 3853277
Conc: 43.51 ug/ml



#13 n-Docosane (C22)

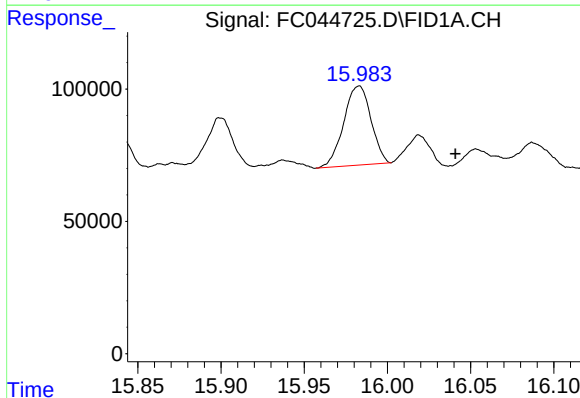
R.T.: 13.939 min
Delta R.T.: 0.020 min
Response: 255215
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



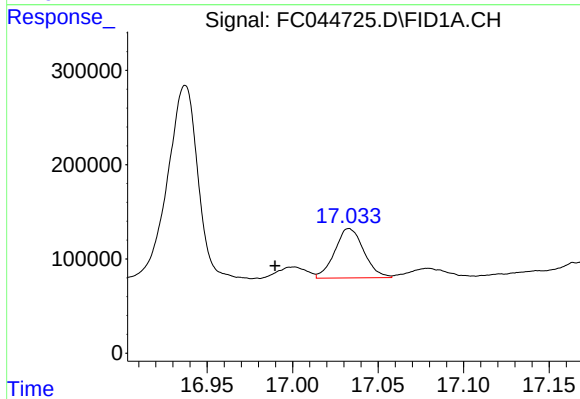
#14 n-Tetracosane (C24)

R.T.: 15.041 min
Delta R.T.: 0.020 min
Response: 4048590
Conc: 37.82 ug/ml



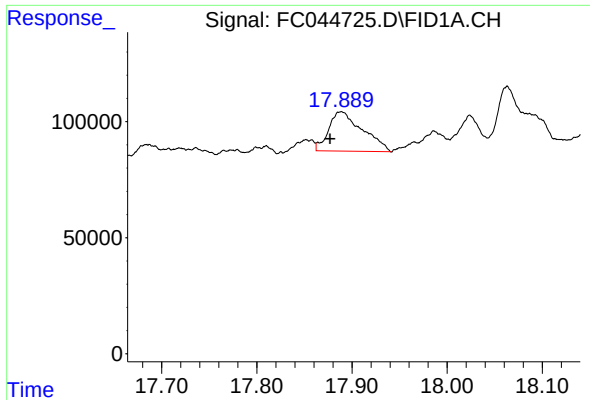
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: -0.058 min
Response: 339784
Conc: 3.19 ug/ml



#16 n-Octacosane (C28)

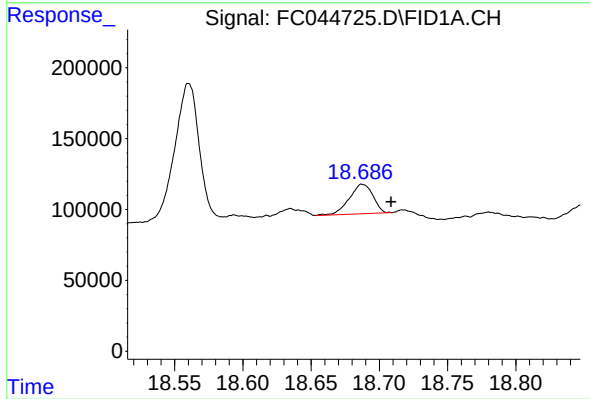
R.T.: 17.033 min
Delta R.T.: 0.043 min
Response: 619030
Conc: 5.90 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.889 min
Delta R.T.: 0.012 min
Response: 421266
Conc: 4.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.688 min
Delta R.T.: -0.021 min
Response: 251159
Conc: 3.02 ug/ml