

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110719AL\
 Data File : FC044397.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2019 23:28
 Operator : DD\AJ
 Sample : K5725-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SO-4

Integration File: autoint1.e
 Quant Time: Nov 08 01:21:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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)	11.735	11831533	81.171 ug/ml
Spiked Amount 50.000		Recovery =	162.34%
12) S 1-chlorooctadecane (S...	13.162	7542100	67.452 ug/ml
Spiked Amount 50.000		Recovery =	134.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.078	1814495	14.583 ug/ml
4) T n-Dodecane (C12)	6.542	1221631	10.862 ug/ml
5) T A~2-methylnaphthalene...	7.194	5800300	45.996 ug/ml
6) T n-Tetradecane (C14)	8.323	5024131	44.408 ug/ml
7) T n-Hexadecane (C16)	9.921	9737721	85.223 ug/ml
8) T n-Octadecane (C18)	11.369	6409890	55.985 ug/ml
10) T n-Eicosane (C20)	12.678	4916695	43.111 ug/ml
11) T n-Heneicosane (C21)	13.261	2052632	17.895 ug/ml
13) T n-Docosane (C22)	13.957f	2379527	20.954 ug/ml
14) T n-Tetracosane (C24)	15.013	2437808	21.558 ug/ml
16) T n-Octacosane (C28)	16.984	166429	1.536 ug/ml
17) T n-Tricontane (C30)	17.874	449690	4.249 ug/ml
18) T n-Dotriacontane (C32)	18.672	377283	3.746 ug/ml
20) T n-Hexatriacontane (C36)	20.221	200482	2.309 ug/ml

(f)=RT Delta > 1/2 Window

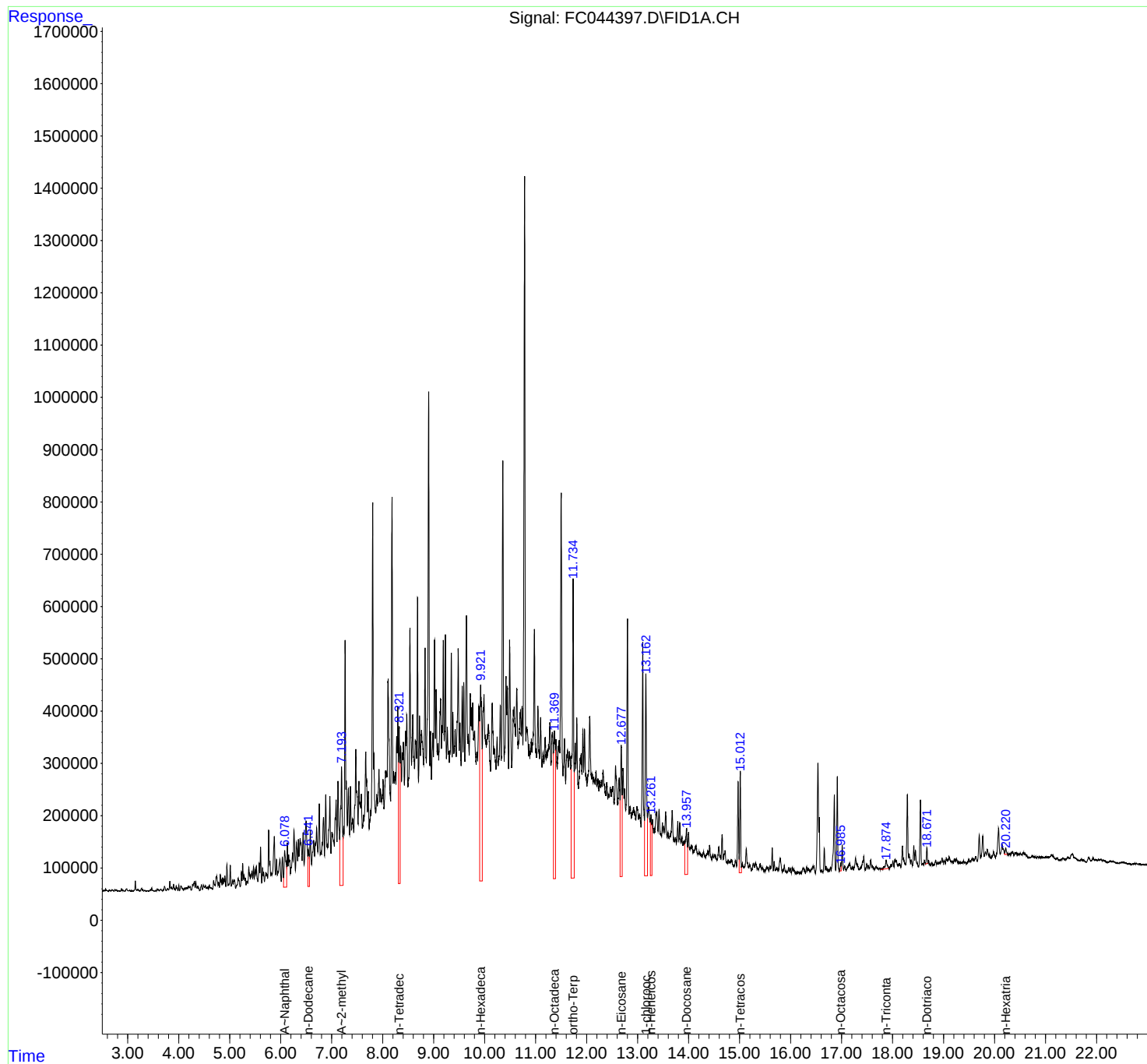
(m)=manual int.

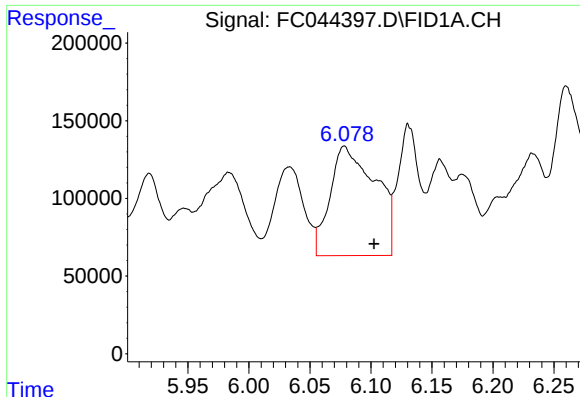
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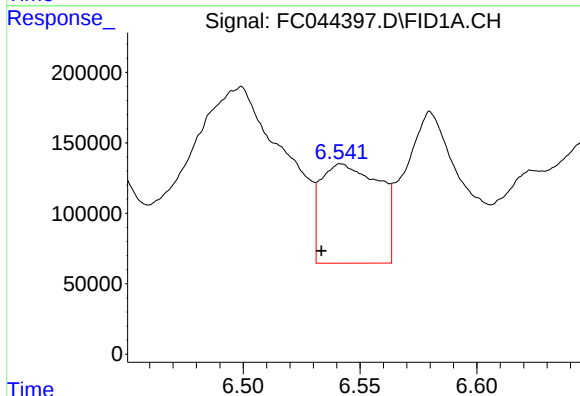




#3 A~Naphthalene (C11.7)

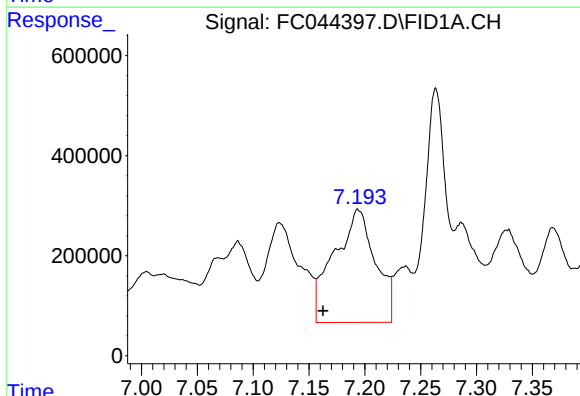
R.T.: 6.078 min
Delta R.T.: -0.024 min
Response: 1814495
Conc: 14.58 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-4



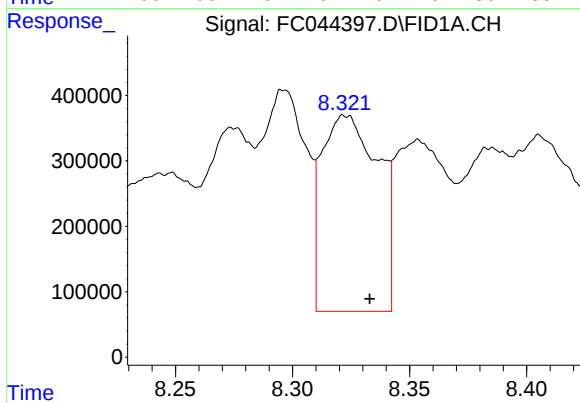
#4 n-Dodecane (C12)

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 1221631
Conc: 10.86 ug/ml



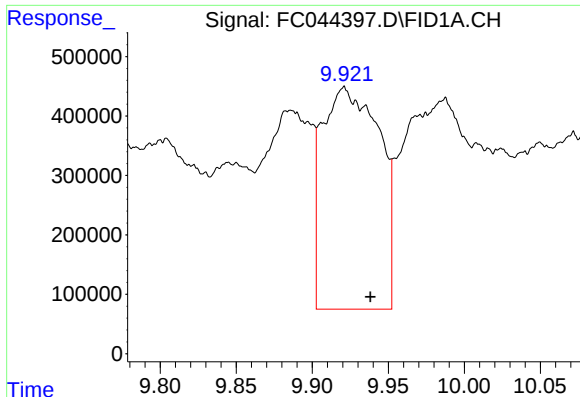
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.031 min
Response: 5800300
Conc: 46.00 ug/ml



#6 n-Tetradecane (C14)

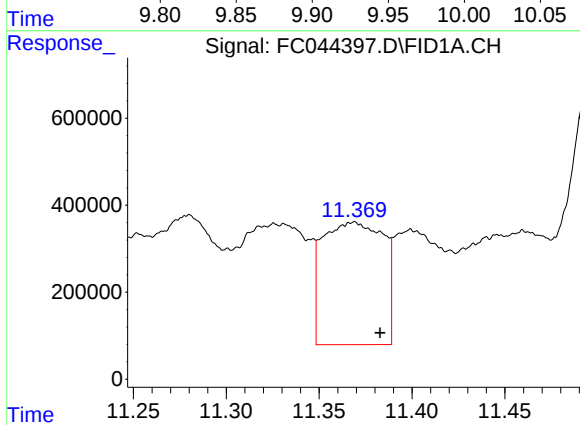
R.T.: 8.323 min
Delta R.T.: -0.010 min
Response: 5024131
Conc: 44.41 ug/ml



#7 n-Hexadecane (C16)

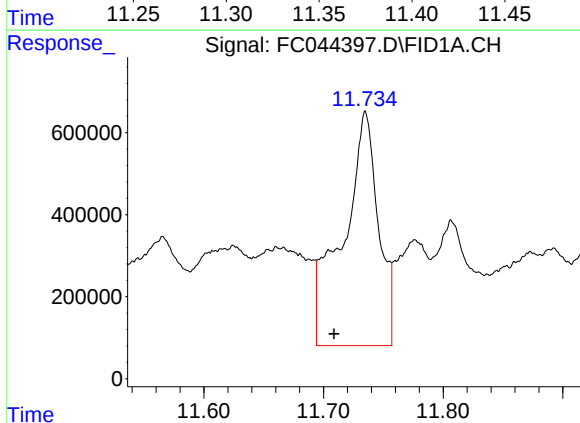
R.T.: 9.921 min
Delta R.T.: -0.018 min
Response: 9737721
Conc: 85.22 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-4



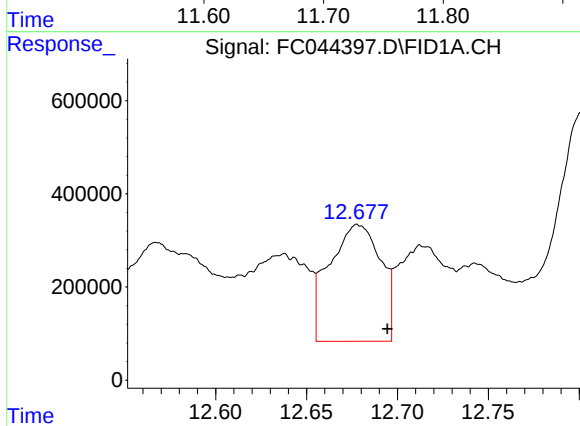
#8 n-Octadecane (C18)

R.T.: 11.369 min
Delta R.T.: -0.014 min
Response: 6409890
Conc: 55.98 ug/ml



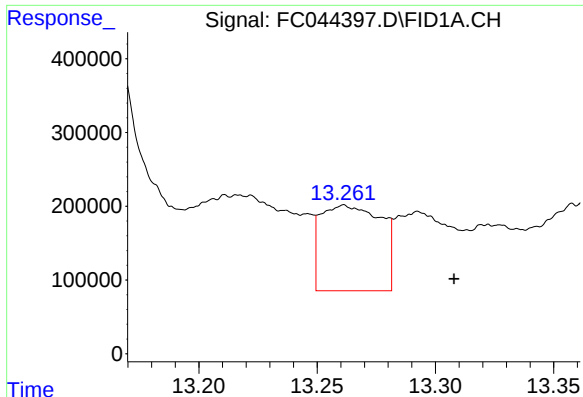
#9 ortho-Terphenyl (SURR)

R.T.: 11.735 min
Delta R.T.: 0.026 min
Response: 11831533
Conc: 81.17 ug/ml



#10 n-Eicosane (C20)

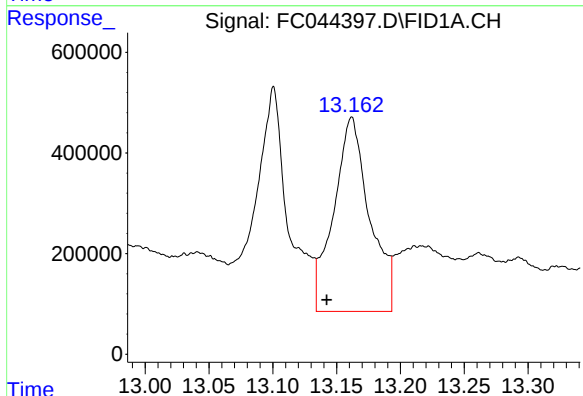
R.T.: 12.678 min
Delta R.T.: -0.016 min
Response: 4916695
Conc: 43.11 ug/ml



#11 n-Heneicosane (C21)

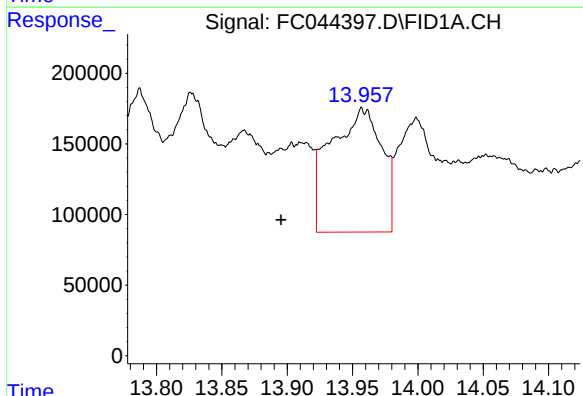
R.T.: 13.261 min
Delta R.T.: -0.047 min
Response: 2052632
Conc: 17.90 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-4



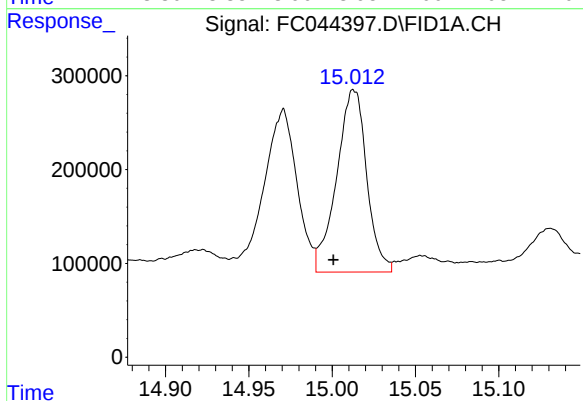
#12 1-chlorooctadecane (SURR)

R.T.: 13.162 min
Delta R.T.: 0.019 min
Response: 7542100
Conc: 67.45 ug/ml



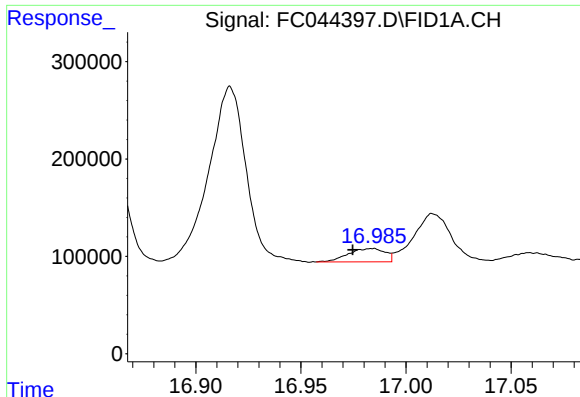
#13 n-Docosane (C22)

R.T.: 13.957 min
Delta R.T.: 0.062 min
Response: 2379527
Conc: 20.95 ug/ml



#14 n-Tetracosane (C24)

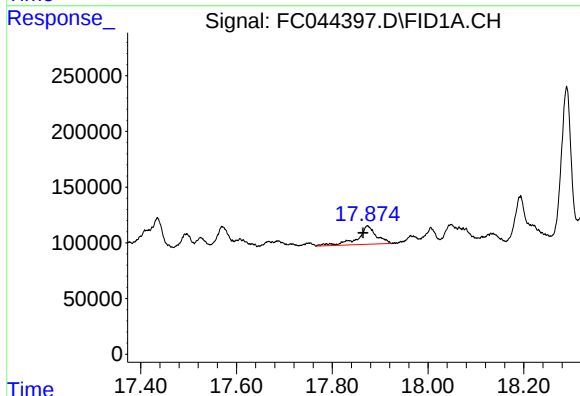
R.T.: 15.013 min
Delta R.T.: 0.012 min
Response: 2437808
Conc: 21.56 ug/ml



#16 n-Octacosane (C28)

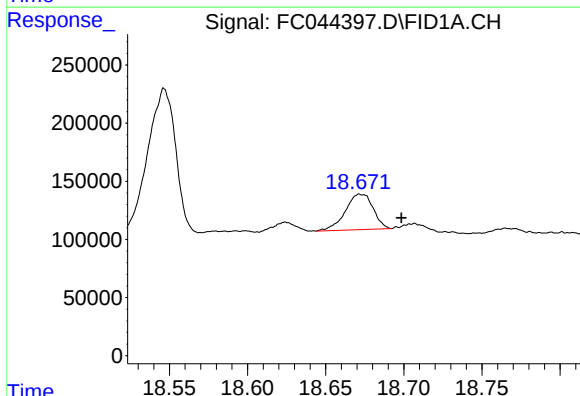
R.T.: 16.984 min
Delta R.T.: 0.009 min
Response: 166429
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :
SO-4



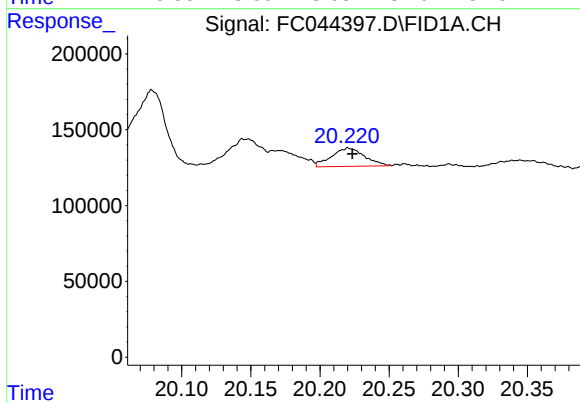
#17 n-Tricontane (C30)

R.T.: 17.874 min
Delta R.T.: 0.009 min
Response: 449690
Conc: 4.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.026 min
Response: 377283
Conc: 3.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.221 min
Delta R.T.: -0.003 min
Response: 200482
Conc: 2.31 ug/ml