

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070120AL\
 Data File : FC048187.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jul 2020 15:32
 Operator : DD\AJ
 Sample : L2815-18DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-03-062920-1DL

Integration File: autoint1.e
 Quant Time: Jul 02 01:54:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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)	11.719	3098934	25.834 ug/ml
Spiked Amount 50.000		Recovery =	51.67%
12) S 1-chlorooctadecane (S...	13.131	3375750	34.469 ug/ml
Spiked Amount 50.000		Recovery =	68.94%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.198	1498602	14.853 ug/ml
5) T A~2-methylnaphthalene...	7.248	938089	9.063 ug/ml
6) T n-Tetradecane (C14)	8.365	436431	4.158 ug/ml
7) T n-Hexadecane (C16)	10.022	229932	2.201 ug/ml
8) T n-Octadecane (C18)	11.376	243182	2.188 ug/ml
10) T n-Eicosane (C20)	12.715	274511	2.412 ug/ml
11) T n-Heneicosane (C21)	13.290	219269	1.916 ug/ml
13) T n-Docosane (C22)	13.939	265892	2.318 ug/ml
14) T n-Tetracosane (C24)	14.974	2759704	24.015 ug/ml
16) T n-Octacosane (C28)	16.926	2262602	19.907 ug/ml
18) T n-Dotriacontane (C32)	18.637	183164	1.848 ug/ml
20) T n-Hexatriacontane (C36)	20.154	486555	5.674 ug/ml

(f)=RT Delta > 1/2 Window

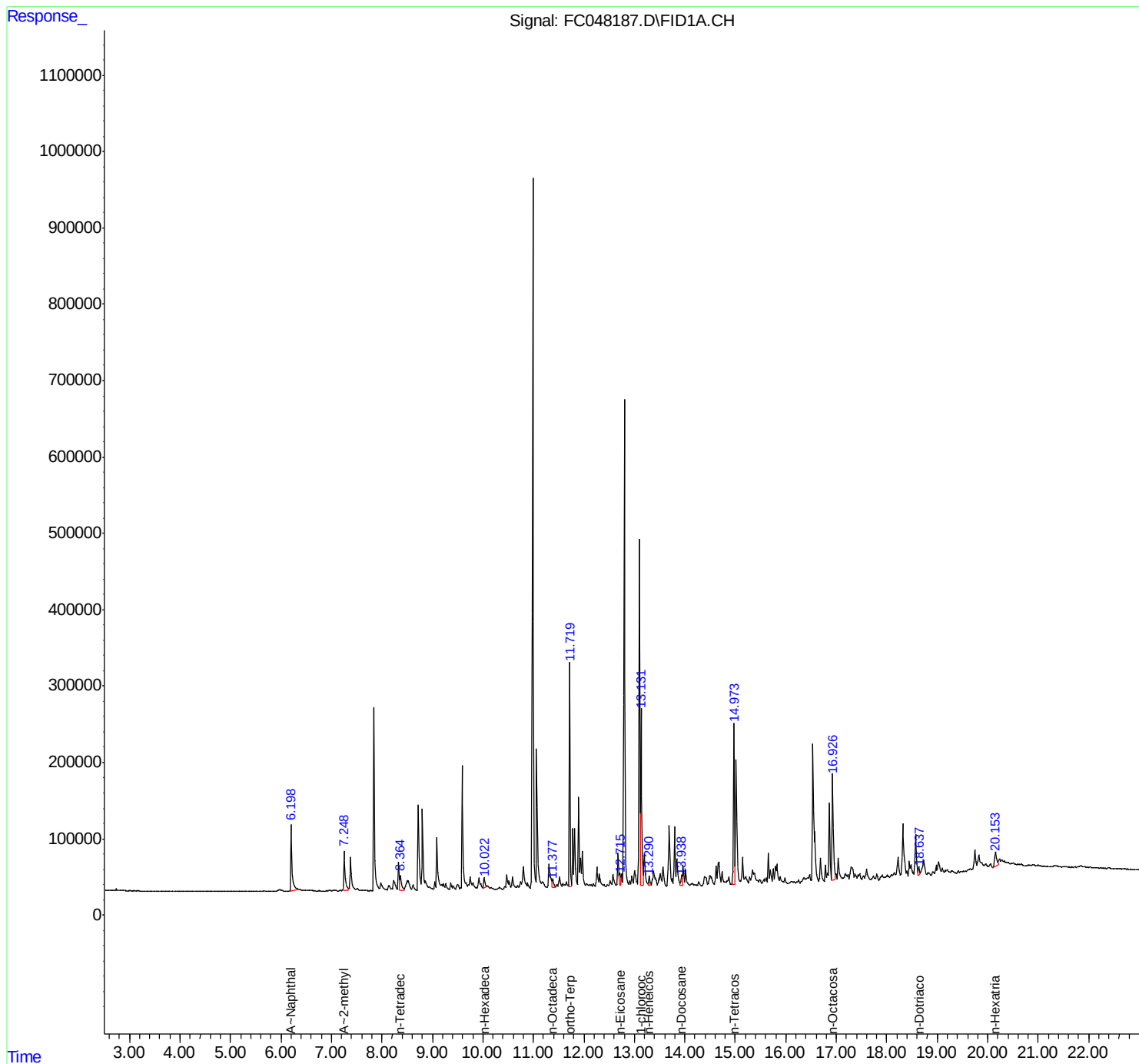
(m)=manual int.

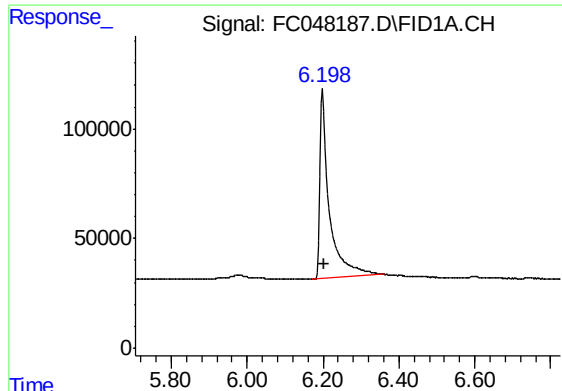
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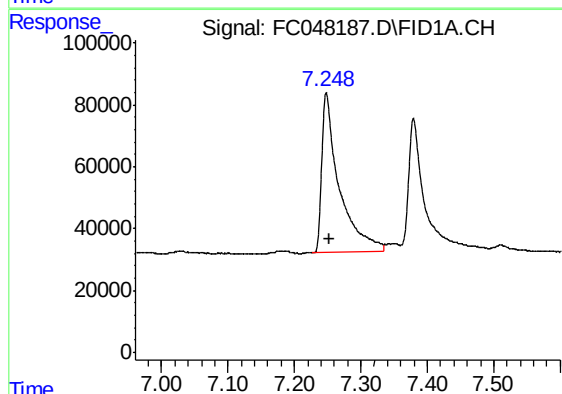




#3 A~Naphthalene (C11.7)

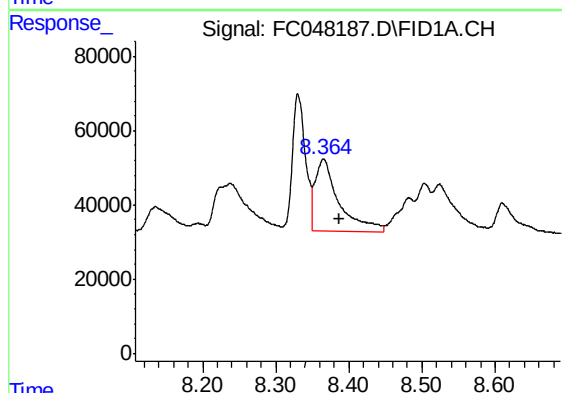
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 1498602
Conc: 14.85 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-03-062920-1DL



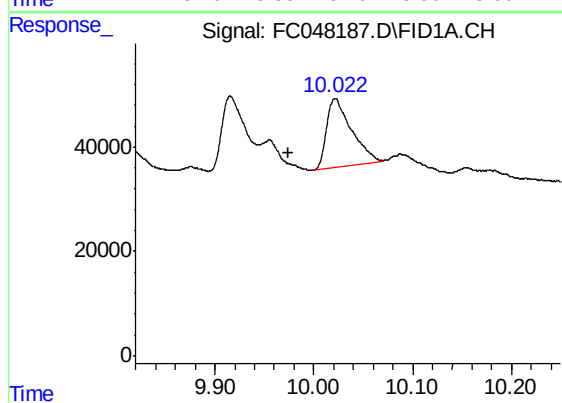
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 938089
Conc: 9.06 ug/ml



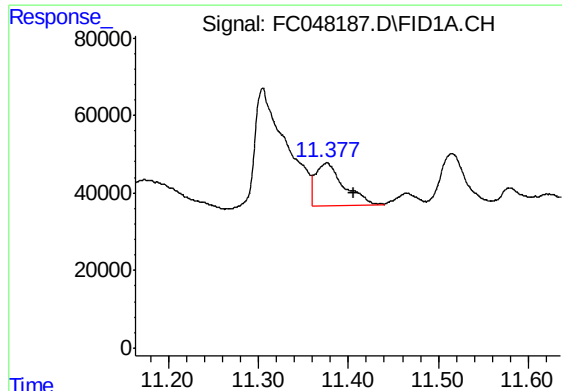
#6 n-Tetradecane (C14)

R.T.: 8.365 min
Delta R.T.: -0.022 min
Response: 436431
Conc: 4.16 ug/ml



#7 n-Hexadecane (C16)

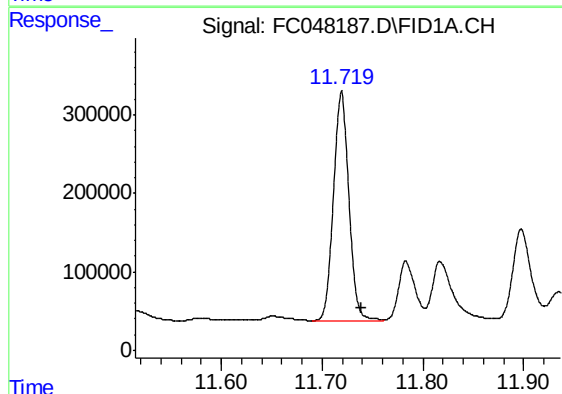
R.T.: 10.022 min
Delta R.T.: 0.048 min
Response: 229932
Conc: 2.20 ug/ml



#8 n-Octadecane (C18)

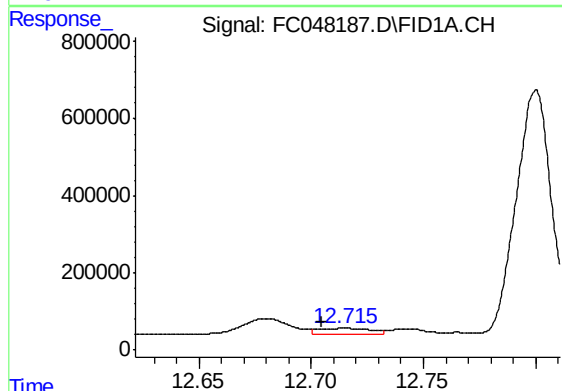
R.T.: 11.376 min
Delta R.T.: -0.030 min
Response: 243182
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :
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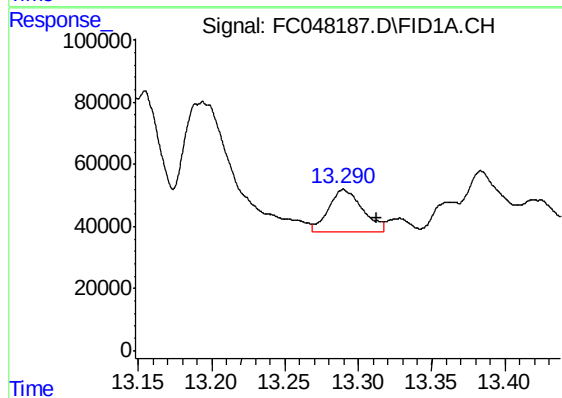
#9 ortho-Terphenyl (SURRE)

R.T.: 11.719 min
Delta R.T.: -0.020 min
Response: 3098934
Conc: 25.83 ug/ml



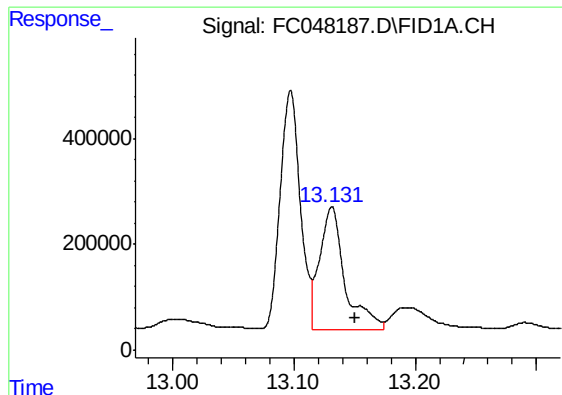
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.010 min
Response: 274511
Conc: 2.41 ug/ml



#11 n-Heneicosane (C21)

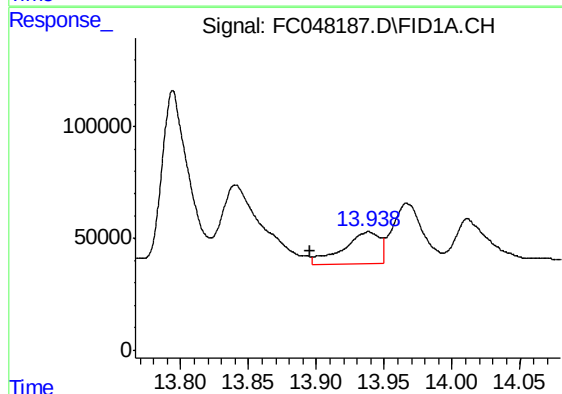
R.T.: 13.290 min
Delta R.T.: -0.023 min
Response: 219269
Conc: 1.92 ug/ml



#12 1-chlorooctadecane (SURR)

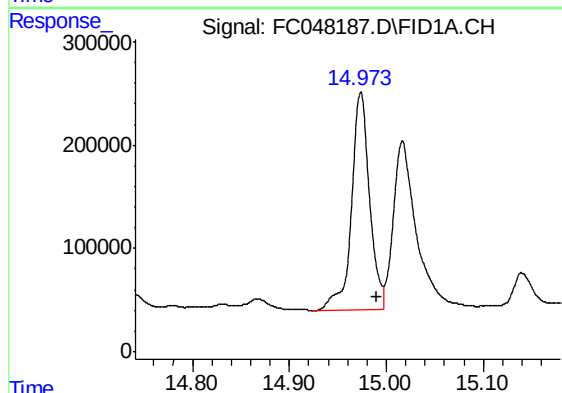
R.T.: 13.131 min
Delta R.T.: -0.019 min
Response: 3375750
Conc: 34.47 ug/ml

Instrument :
FID_C
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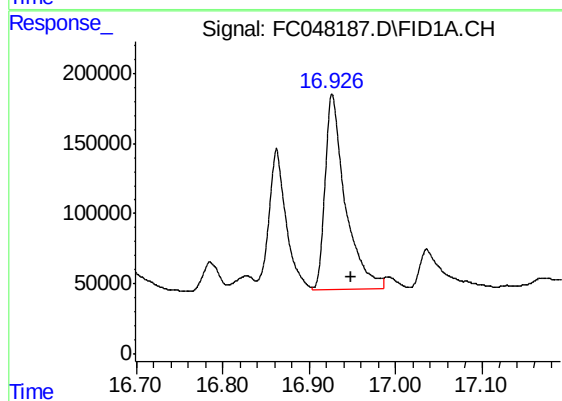
#13 n-Docosane (C22)

R.T.: 13.939 min
Delta R.T.: 0.043 min
Response: 265892
Conc: 2.32 ug/ml



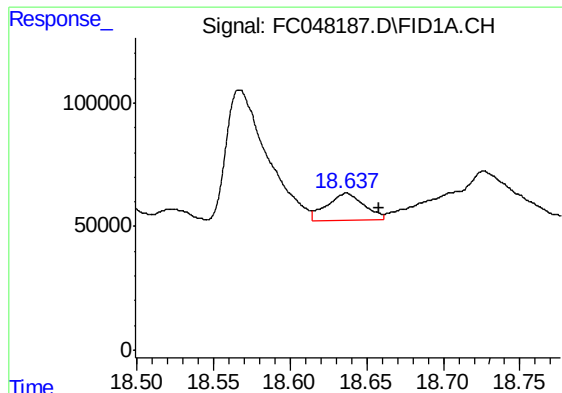
#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 2759704
Conc: 24.02 ug/ml



#16 n-Octacosane (C28)

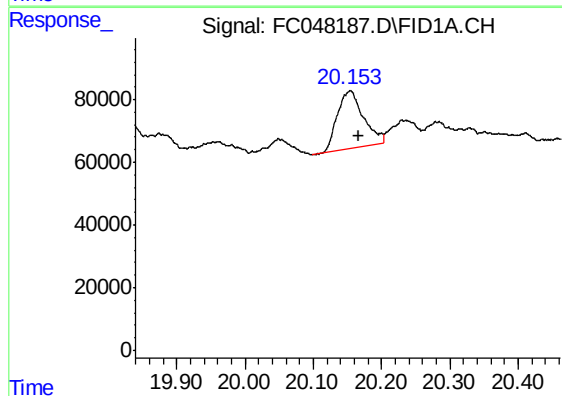
R.T.: 16.926 min
Delta R.T.: -0.022 min
Response: 2262602
Conc: 19.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.637 min
Delta R.T.: -0.022 min
Response: 183164
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :
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#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.013 min
Response: 486555
Conc: 5.67 ug/ml