

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042420AL\
 Data File : FC047138.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2020 13:49
 Operator : DD\AJ
 Sample : L2118-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EO-02-042320-2

Integration File: autoint1.e
 Quant Time: Apr 27 00:51:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.756	1521591	13.674 ug/ml
Spiked Amount 50.000		Recovery =	27.35%
12) S 1-chlorooctadecane (S...	13.171	1472029	16.483 ug/ml
Spiked Amount 50.000		Recovery =	32.97%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.219	1460808	14.501 ug/ml
5) T A~2-methylnaphthalene...	7.269	897780	9.001 ug/ml
6) T n-Tetradecane (C14)	8.384	319466	3.235 ug/ml
7) T n-Hexadecane (C16)	9.936f	289502	2.871 ug/ml
10) T n-Eicosane (C20)	12.708	644184	6.139 ug/ml
13) T n-Docosane (C22)	13.863	574699	5.401 ug/ml
14) T n-Tetracosane (C24)	15.002	2410966	22.418 ug/ml
16) T n-Octacosane (C28)	16.948	1758876	16.456 ug/ml
18) T n-Dotriacontane (C32)	18.684	295800	3.882 ug/ml
20) T n-Hexatriacontane (C36)	20.200	197073	3.938 ug/ml

(f)=RT Delta > 1/2 Window

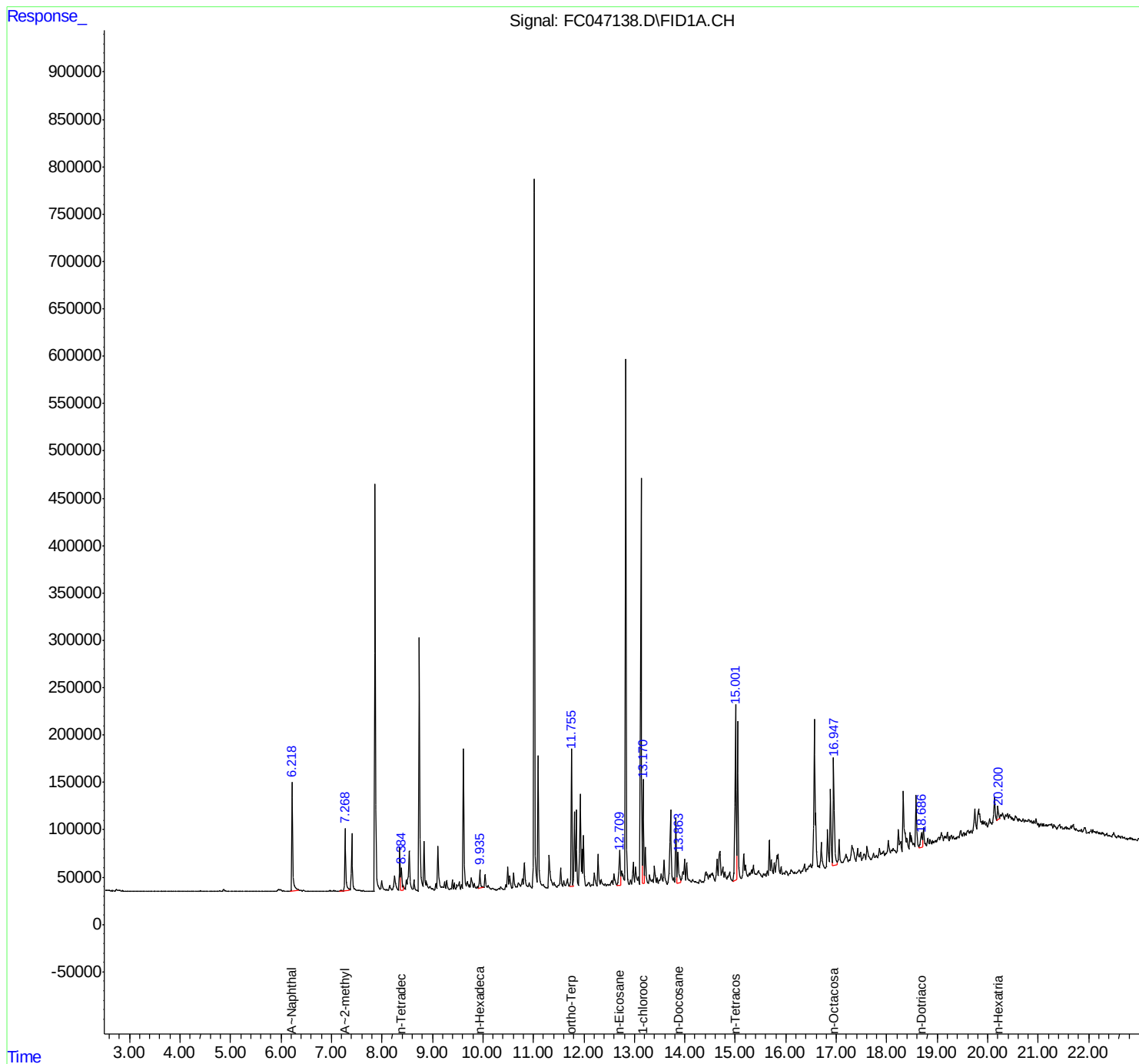
(m)=manual int.

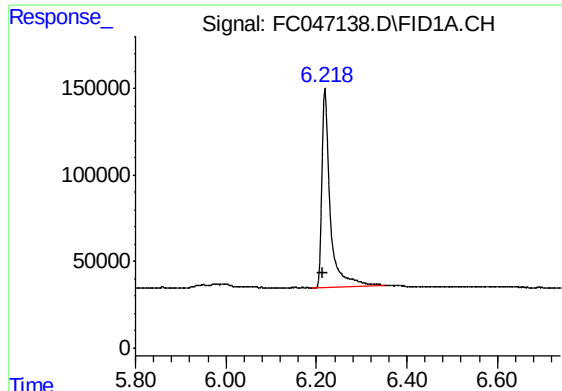
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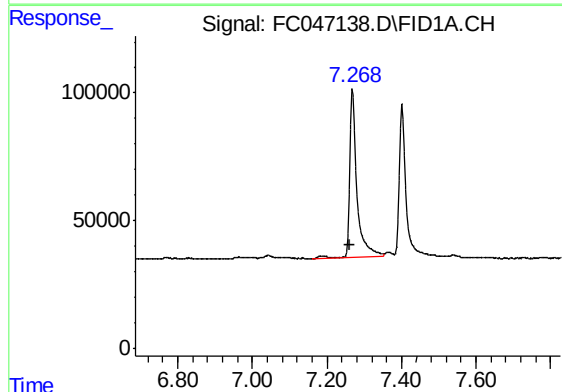




#3 A~Naphthalene (C11.7)

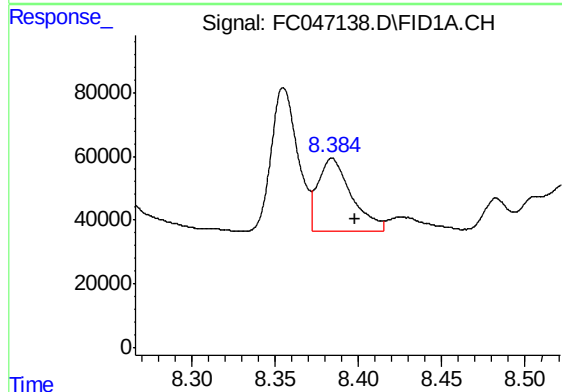
R.T.: 6.219 min
Delta R.T.: 0.005 min
Response: 1460808
Conc: 14.50 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-042320-2



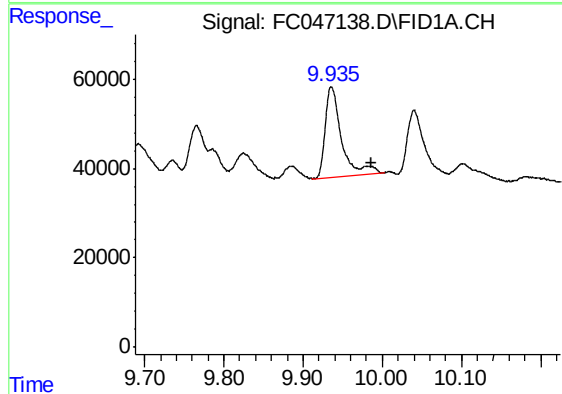
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.006 min
Response: 897780
Conc: 9.00 ug/ml



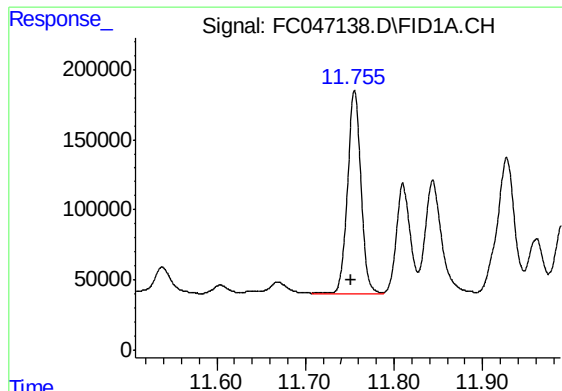
#6 n-Tetradecane (C14)

R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 319466
Conc: 3.23 ug/ml



#7 n-Hexadecane (C16)

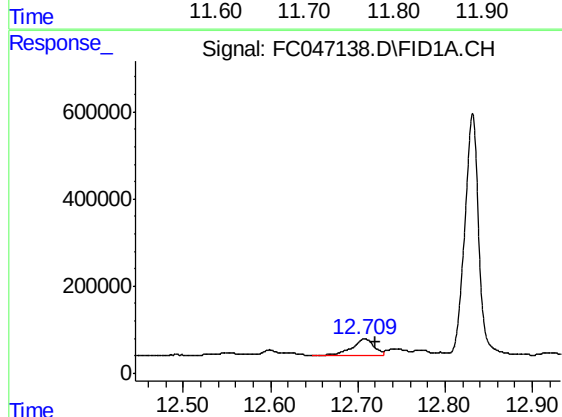
R.T.: 9.936 min
Delta R.T.: -0.050 min
Response: 289502
Conc: 2.87 ug/ml



#9 ortho-Terphenyl (SURR)

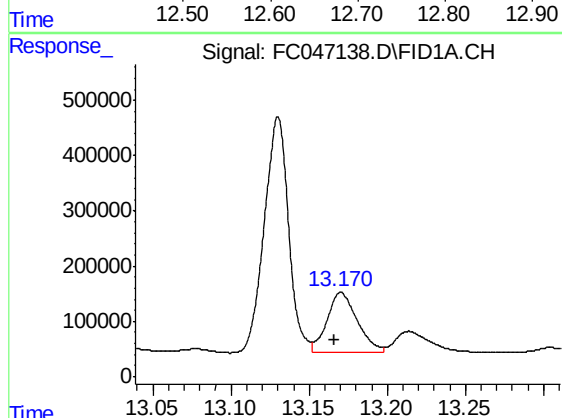
R.T.: 11.756 min
Delta R.T.: 0.004 min
Response: 1521591
Conc: 13.67 ug/ml

Instrument :
FID_C
ClientSampleId :
EO-02-042320-2



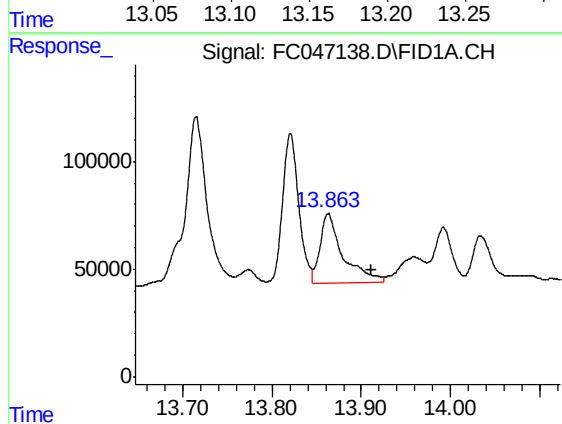
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: -0.012 min
Response: 644184
Conc: 6.14 ug/ml



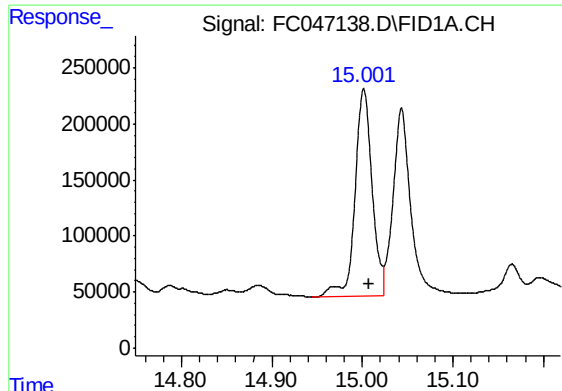
#12 1-chlorooctadecane (SURR)

R.T.: 13.171 min
Delta R.T.: 0.004 min
Response: 1472029
Conc: 16.48 ug/ml



#13 n-Docosane (C22)

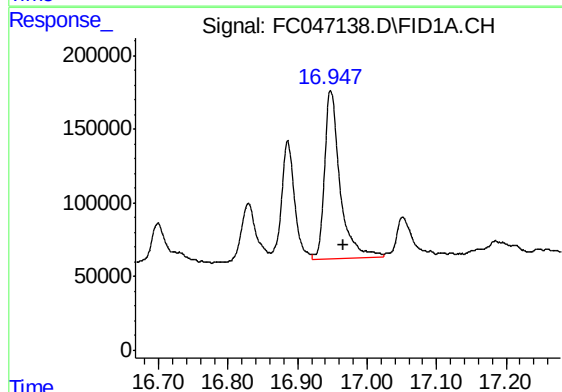
R.T.: 13.863 min
Delta R.T.: -0.048 min
Response: 574699
Conc: 5.40 ug/ml



#14 n-Tetracosane (C24)

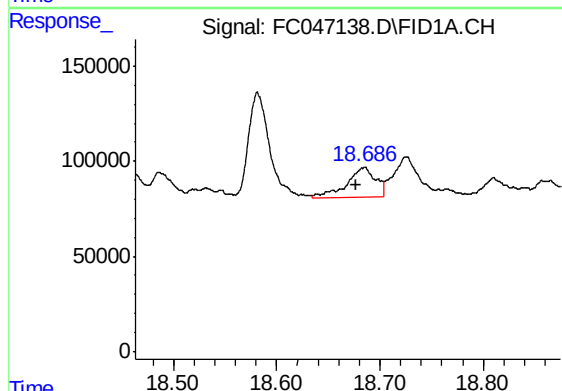
R.T.: 15.002 min
Delta R.T.: -0.006 min
Response: 2410966
Conc: 22.42 ug/ml

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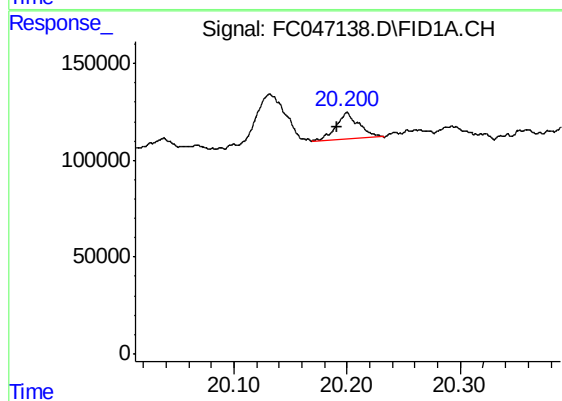
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.019 min
Response: 1758876
Conc: 16.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.684 min
Delta R.T.: 0.007 min
Response: 295800
Conc: 3.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.200 min
Delta R.T.: 0.008 min
Response: 197073
Conc: 3.94 ug/ml