

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062520AL\
 Data File : FC048060.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2020 11:01
 Operator : DD\AJ
 Sample : L2818-09DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-062320-1DL

Integration File: autoint1.e
 Quant Time: Jun 26 02:02:52 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			
12) S 1-chlorooctadecane (S...	13.134	1250418	12.768 ug/ml
Spiked Amount 50.000		Recovery =	25.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.372	85665	0.816 ug/ml
7) T n-Hexadecane (C16)	9.958	156659	1.499 ug/ml
8) T n-Octadecane (C18)	11.388	134411	1.209 ug/ml
10) T n-Eicosane (C20)	12.687	122004	1.072 ug/ml
11) T n-Heneicosane (C21)	13.294	109659	0.958 ug/ml
13) T n-Docosane (C22)	13.877	100911	0.880 ug/ml
14) T n-Tetracosane (C24)	14.970	86222	0.750 ug/ml
16) T n-Octacosane (C28)	16.930	88561	0.779 ug/ml
17) T n-Tricontane (C30)	17.812	269809	2.462 ug/ml
18) T n-Dotriacontane (C32)	18.638	185909	1.875 ug/ml
19) T n-Tetratriacontane (C34)	19.419	176946	1.932 ug/ml
20) T n-Hexatriacontane (C36)	20.154	147375	1.718 ug/ml
21) T n-Octatriacontane (C38)	20.906	125794	1.580 ug/ml
22) T n-Tetracontane (C40)	21.834	183139	2.316 ug/ml

(f)=RT Delta > 1/2 Window

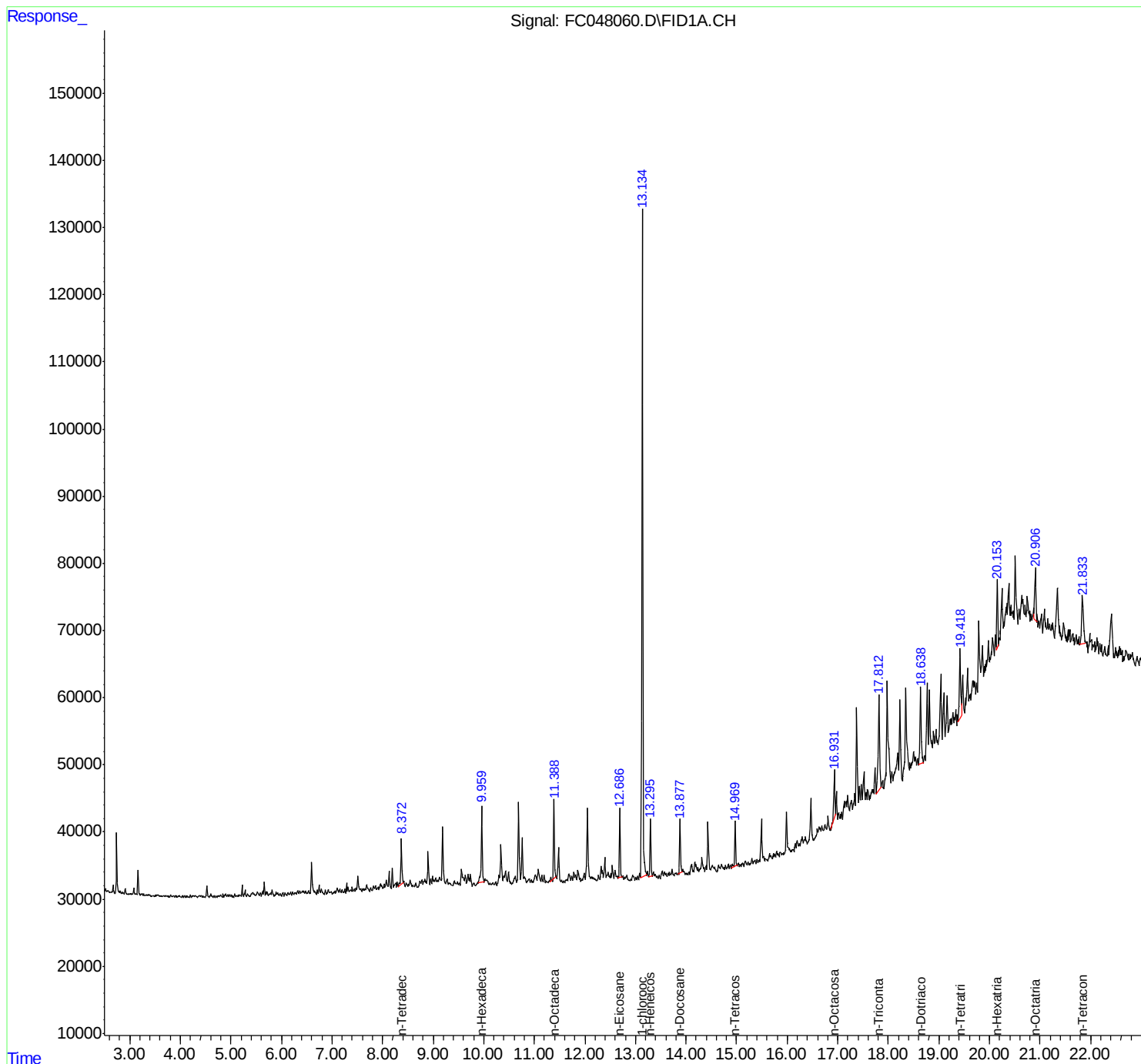
(m)=manual int.

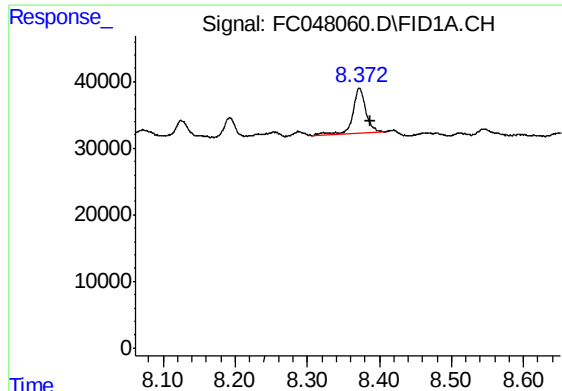
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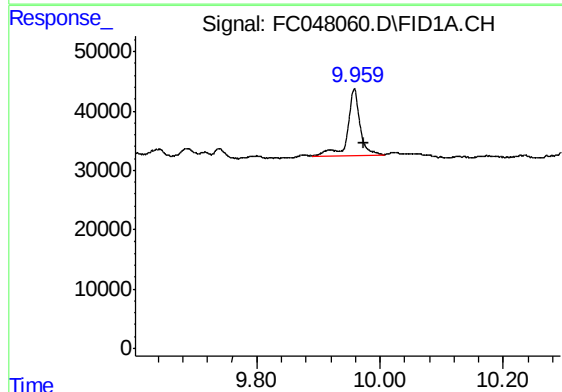




#6 n-Tetradecane (C14)

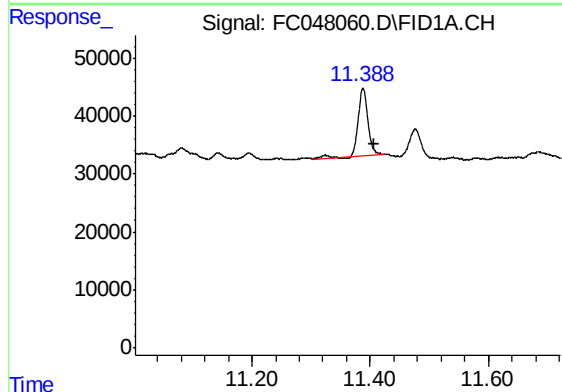
R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 85665
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-062320-1DL



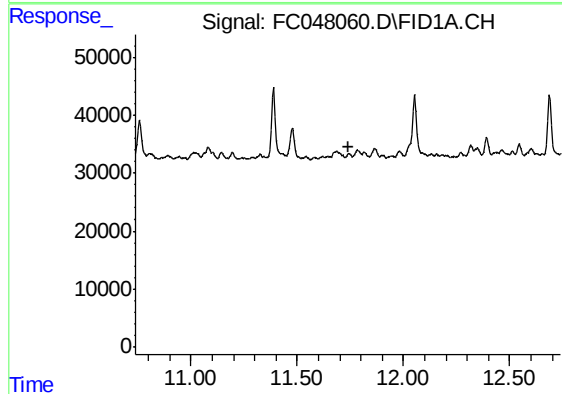
#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: -0.016 min
Response: 156659
Conc: 1.50 ug/ml



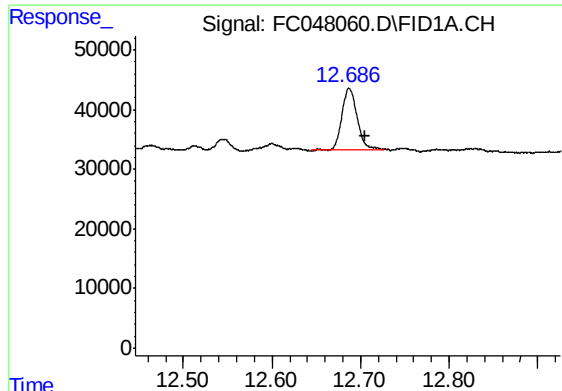
#8 n-Octadecane (C18)

R.T.: 11.388 min
Delta R.T.: -0.018 min
Response: 134411
Conc: 1.21 ug/ml



#9 ortho-Terphenyl (SURRE)

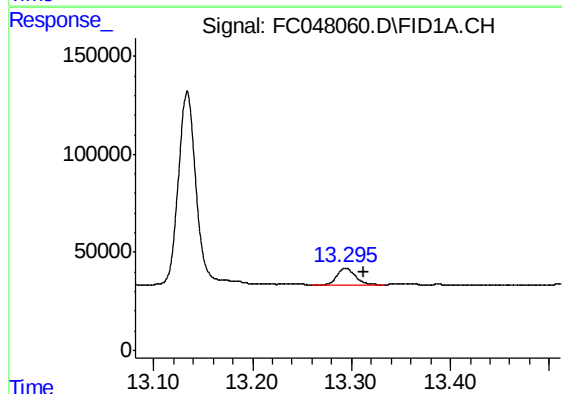
R.T.: 0.000 min
Exp R.T.: 11.739 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

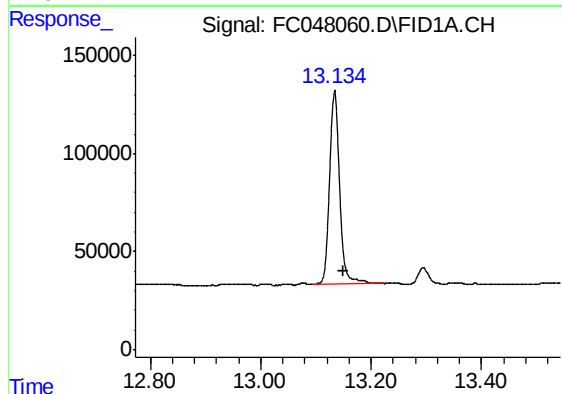
R.T.: 12.687 min
Delta R.T.: -0.018 min
Response: 122004
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-062320-1DL



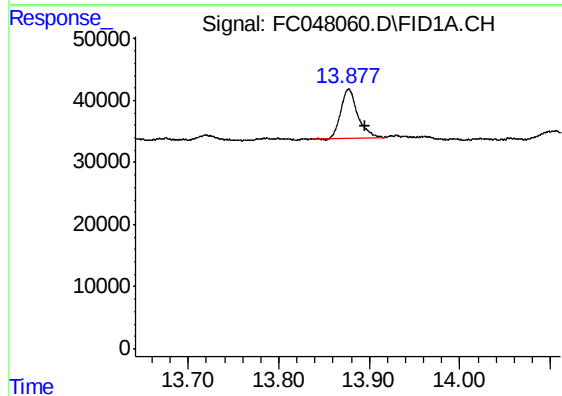
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: -0.018 min
Response: 109659
Conc: 0.96 ug/ml



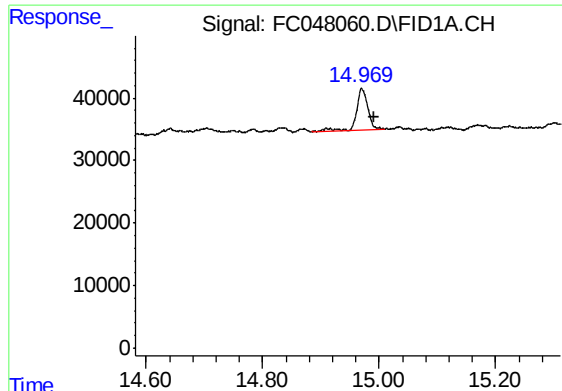
#12 1-chlorooctadecane (SURR)

R.T.: 13.134 min
Delta R.T.: -0.016 min
Response: 1250418
Conc: 12.77 ug/ml



#13 n-Docosane (C22)

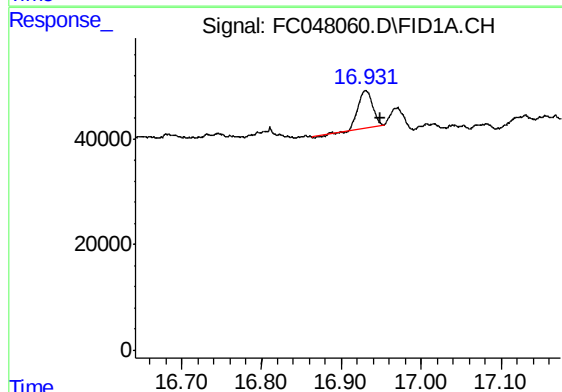
R.T.: 13.877 min
Delta R.T.: -0.018 min
Response: 100911
Conc: 0.88 ug/ml



#14 n-Tetracosane (C24)

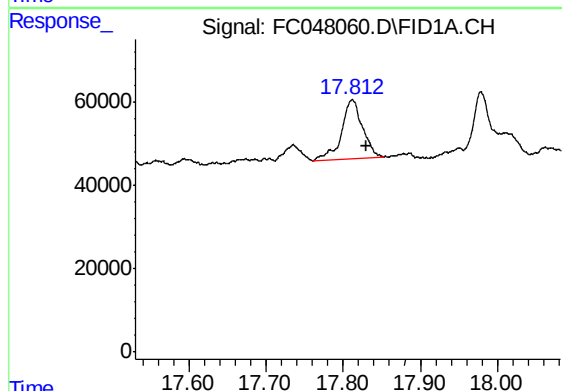
R.T.: 14.970 min
Delta R.T.: -0.021 min
Response: 86222
Conc: 0.75 ug/ml

Instrument :
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ClientSampleId :
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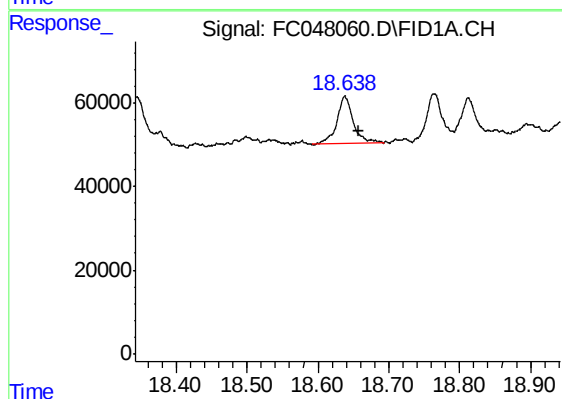
#16 n-Octacosane (C28)

R.T.: 16.930 min
Delta R.T.: -0.018 min
Response: 88561
Conc: 0.78 ug/ml



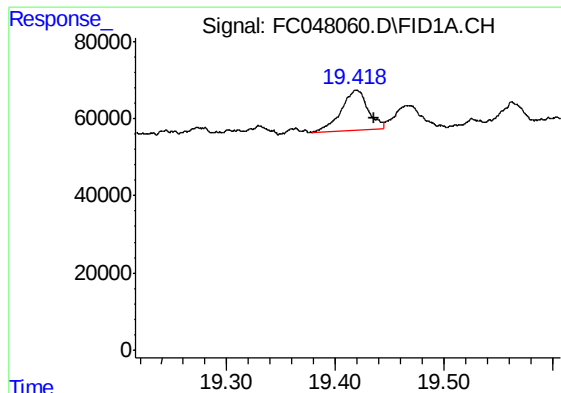
#17 n-Tricontane (C30)

R.T.: 17.812 min
Delta R.T.: -0.019 min
Response: 269809
Conc: 2.46 ug/ml



#18 n-Dotriacontane (C32)

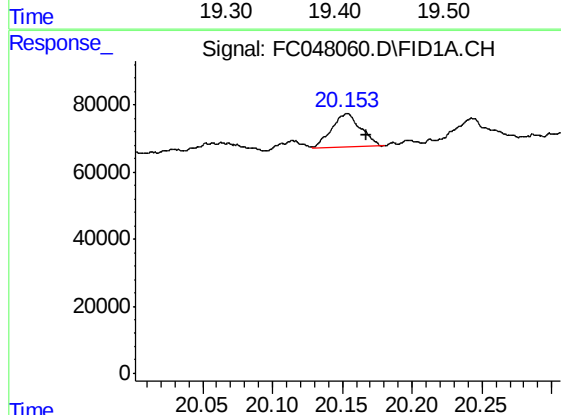
R.T.: 18.638 min
Delta R.T.: -0.021 min
Response: 185909
Conc: 1.88 ug/ml



#19 n-Tetratriacontane (C34)

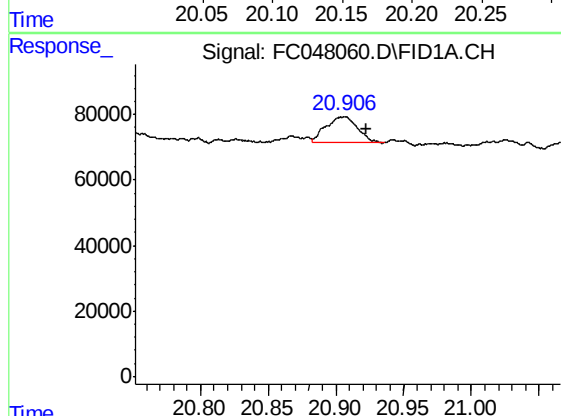
R.T.: 19.419 min
Delta R.T.: -0.016 min
Response: 176946
Conc: 1.93 ug/ml

Instrument :
FID_C
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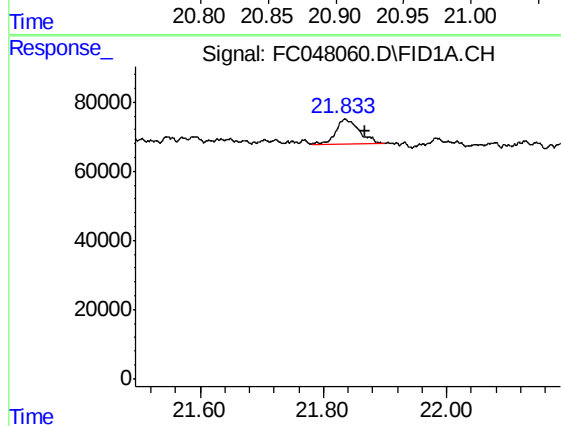
#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.014 min
Response: 147375
Conc: 1.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.906 min
Delta R.T.: -0.017 min
Response: 125794
Conc: 1.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.834 min
Delta R.T.: -0.034 min
Response: 183139
Conc: 2.32 ug/ml