

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090320AL\
 Data File : FC049408.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2020 16:52
 Operator : DD\AJ
 Sample : L3866-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 04 01:43:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.676	4983510	41.943 ug/ml
Spiked Amount 50.000		Recovery =	83.89%
12) S 1-chlorooctadecane (S...	13.110	4287159	44.070 ug/ml
Spiked Amount 50.000		Recovery =	88.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.080	193279	1.634 ug/ml
5) T A~2-methylnaphthalene...	7.138	125344	1.040 ug/ml
6) T n-Tetradecane (C14)	8.365f	86278	0.819 ug/ml
10) T n-Eicosane (C20)	12.652	297808	2.676 ug/ml
13) T n-Docosane (C22)	13.898	190841	1.698 ug/ml
14) T n-Tetracosane (C24)	14.950	502510	4.420 ug/ml
17) T n-Tricontane (C30)	17.818	375913	3.252 ug/ml
18) T n-Dotriacontane (C32)	18.658	381954	3.533 ug/ml
19) T n-Tetratriacontane (C34)	19.426	967819	9.331 ug/ml
20) T n-Hexatriacontane (C36)	20.179	1874097	18.849 ug/ml
21) T n-Octatriacontane (C38)	20.966	2455554	25.968 ug/ml
22) T n-Tetracontane (C40)	21.815f	2164321	22.671 ug/ml

(f)=RT Delta > 1/2 Window

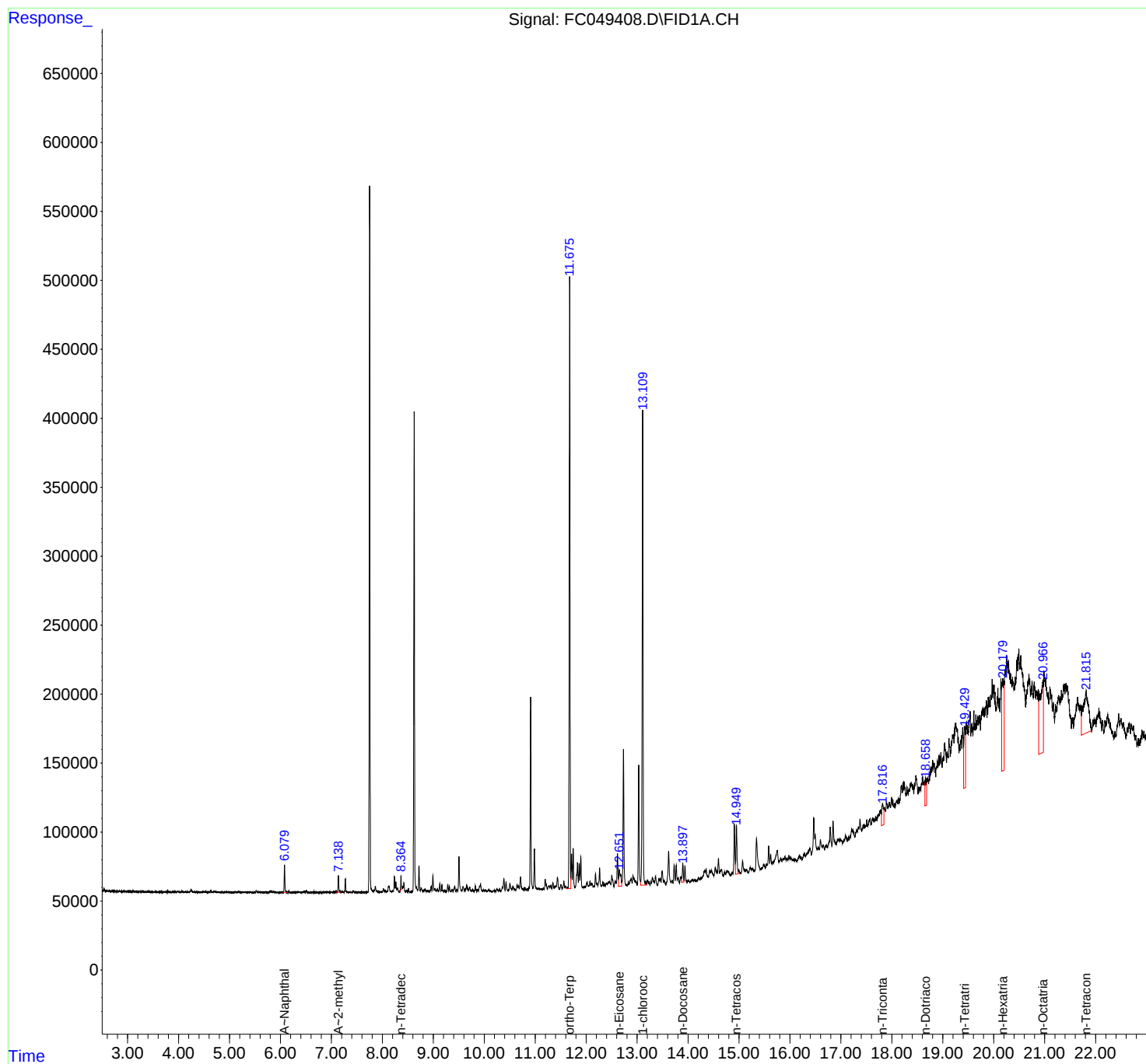
(m)=manual int.

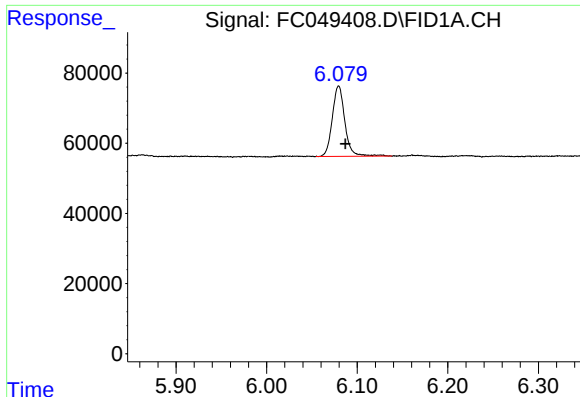
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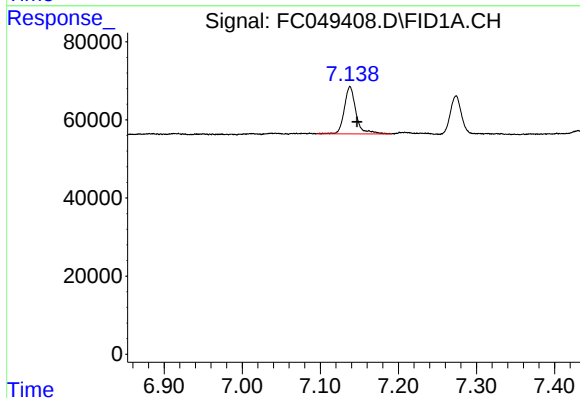




#3 A~Naphthalene (C11.7)

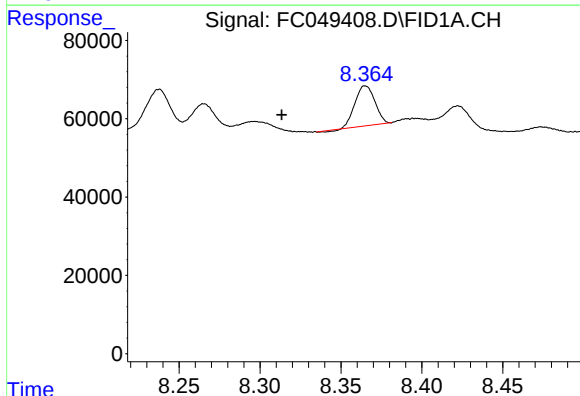
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 193279
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :



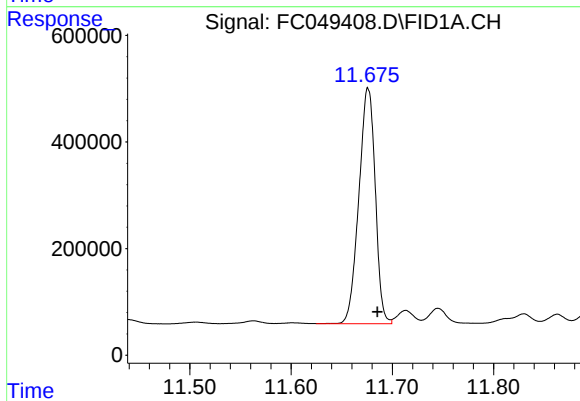
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min
Delta R.T.: -0.009 min
Response: 125344
Conc: 1.04 ug/ml



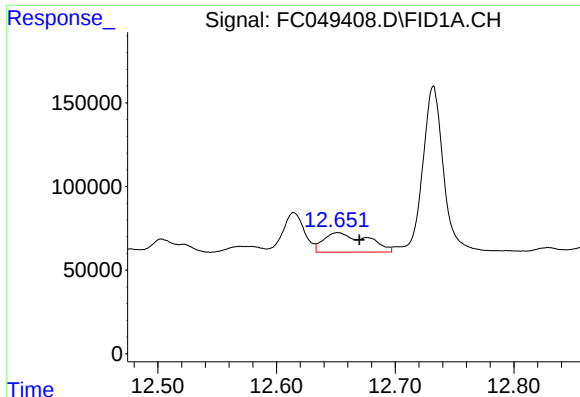
#6 n-Tetradecane (C14)

R.T.: 8.365 min
Delta R.T.: 0.052 min
Response: 86278
Conc: 0.82 ug/ml



#9 ortho-Terphenyl (SURR)

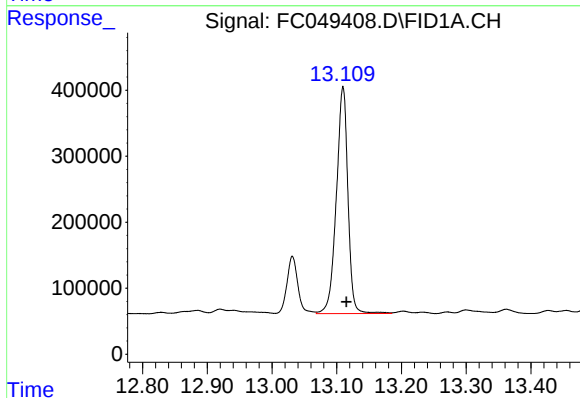
R.T.: 11.676 min
Delta R.T.: -0.009 min
Response: 4983510
Conc: 41.94 ug/ml



#10 n-Eicosane (C20)

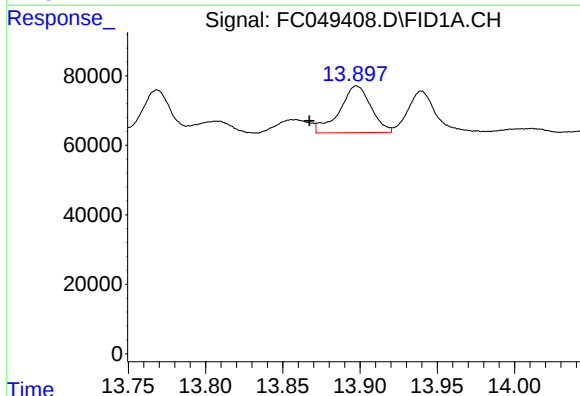
R.T.: 12.652 min
Delta R.T.: -0.018 min
Response: 297808
Conc: 2.68 ug/ml

Instrument :
FID_C
ClientSampleId :



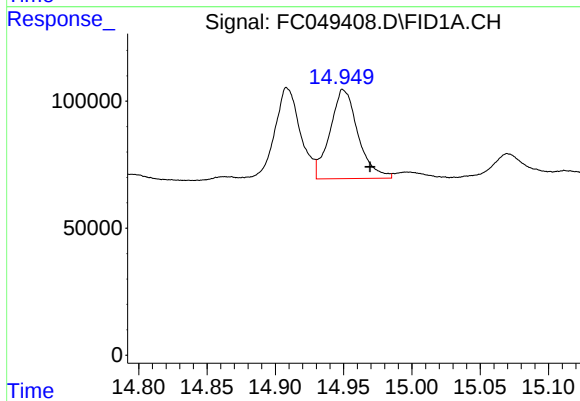
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 4287159
Conc: 44.07 ug/ml



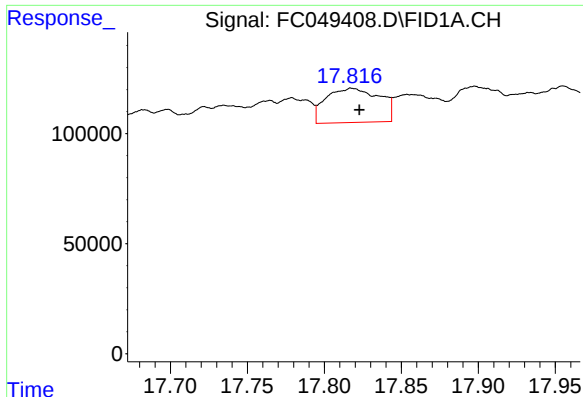
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.031 min
Response: 190841
Conc: 1.70 ug/ml



#14 n-Tetracosane (C24)

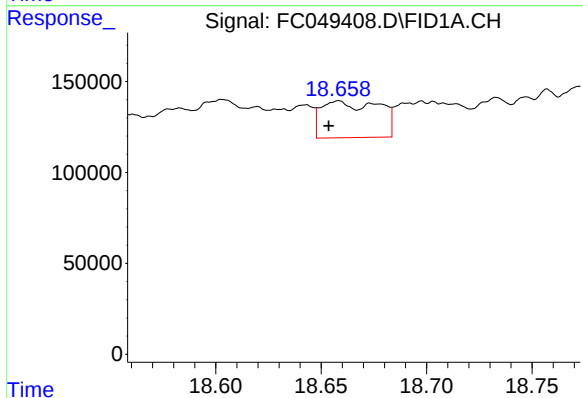
R.T.: 14.950 min
Delta R.T.: -0.019 min
Response: 502510
Conc: 4.42 ug/ml



#17 n-Tricontane (C30)

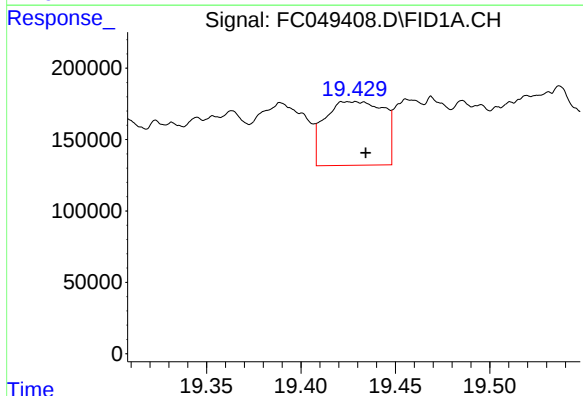
R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 375913
Conc: 3.25 ug/ml

Instrument :
FID_C
ClientSampleId :



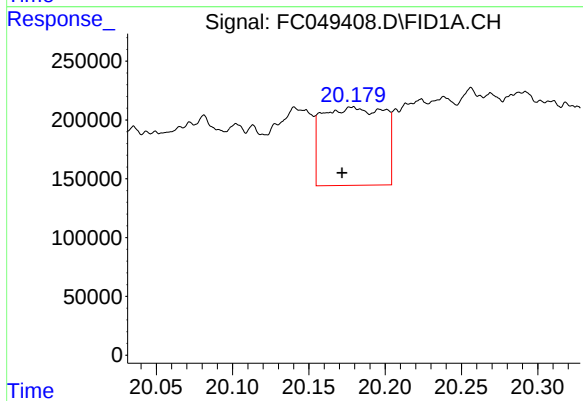
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: 0.004 min
Response: 381954
Conc: 3.53 ug/ml



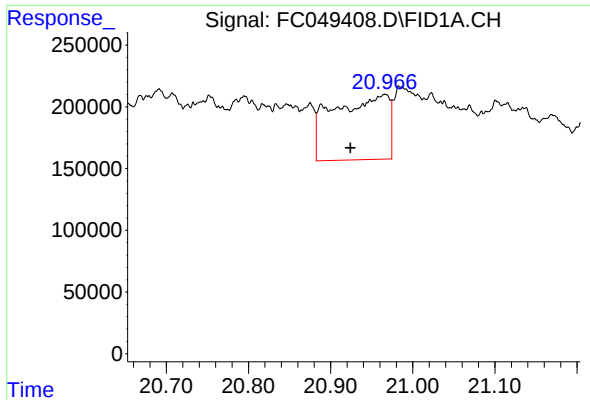
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.008 min
Response: 967819
Conc: 9.33 ug/ml



#20 n-Hexatriacontane (C36)

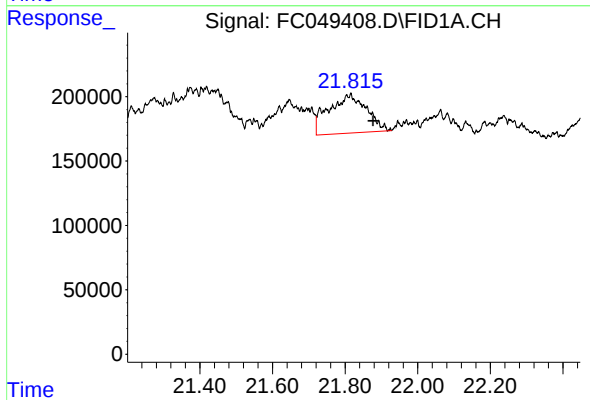
R.T.: 20.179 min
Delta R.T.: 0.007 min
Response: 1874097
Conc: 18.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.966 min
Delta R.T.: 0.041 min
Response: 2455554
Conc: 25.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: -0.062 min
Response: 2164321
Conc: 22.67 ug/ml