

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101620AL\
 Data File : FC050162.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2020 13:22
 Operator : DD\AJ
 Sample : L4392-10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 17 02:27:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.637	4365503	38.946 ug/ml
Spiked Amount 50.000		Recovery =	77.89%
12) S 1-chlorooctadecane (S...	13.072	4490853	51.843 ug/ml
Spiked Amount 50.000		Recovery =	103.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.043	226052	2.051 ug/ml
5) T A~2-methylnaphthalene...	7.102	177475	1.594 ug/ml
6) T n-Tetradecane (C14)	8.258	160865	1.606 ug/ml
7) T n-Hexadecane (C16)	9.889	550354	5.584 ug/ml
8) T n-Octadecane (C18)	11.307	211238	2.045 ug/ml
10) T n-Eicosane (C20)	12.641	561657	5.398 ug/ml
11) T n-Heneicosane (C21)	13.264	787100	7.574 ug/ml
13) T n-Docosane (C22)	13.818	426972	4.113 ug/ml
14) T n-Tetracosane (C24)	14.916	1895276	18.247 ug/ml
16) T n-Octacosane (C28)	16.916	389307	3.762 ug/ml
17) T n-Tricontane (C30)	17.776	242404	2.375 ug/ml
18) T n-Dotriacontane (C32)	18.573	341514	3.555 ug/ml
20) T n-Hexatriacontane (C36)	20.123	80775	0.912 ug/ml

(f)=RT Delta > 1/2 Window

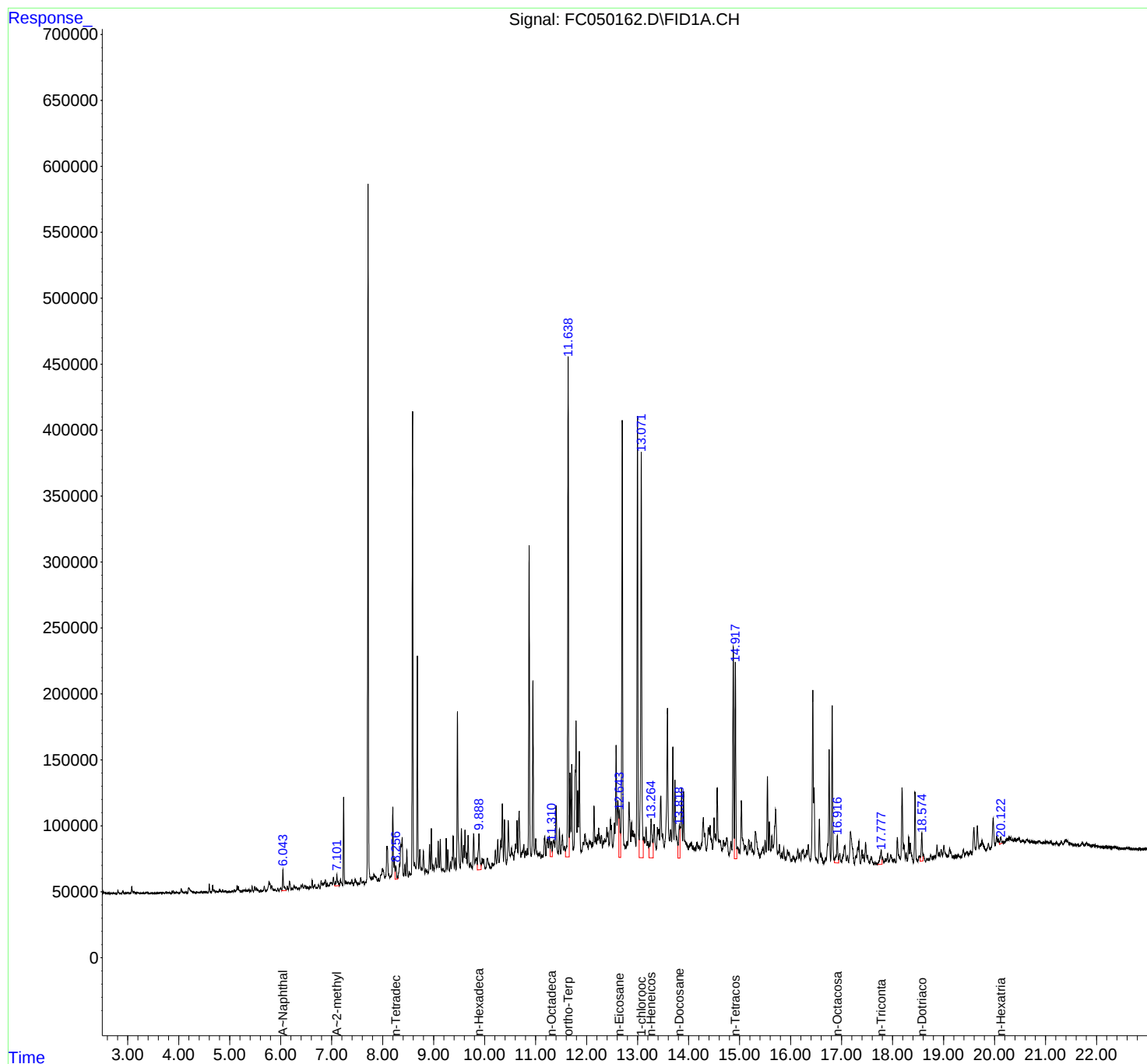
(m)=manual int.

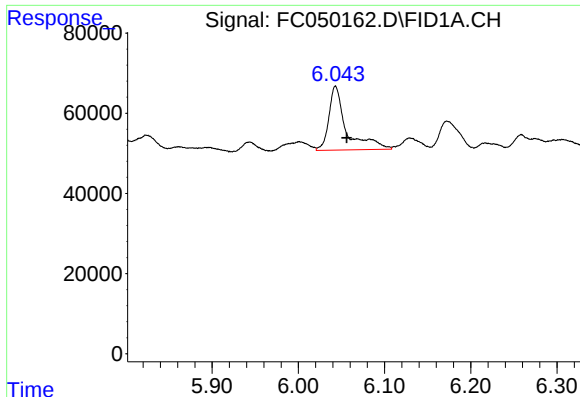
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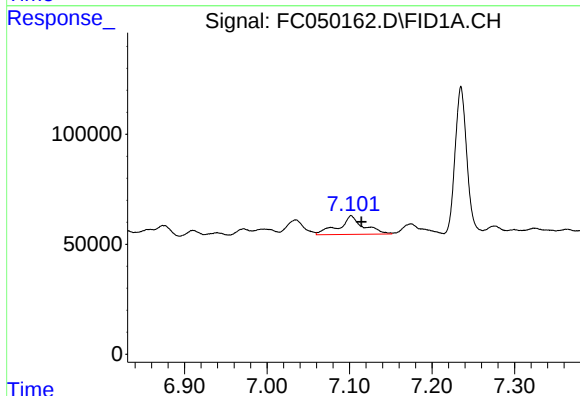




#3 A~Naphthalene (C11.7)

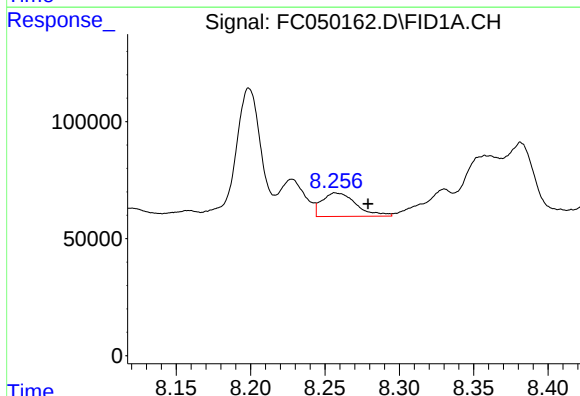
R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 226052
Conc: 2.05 ug/ml

Instrument :
FID_C
ClientSampleId :



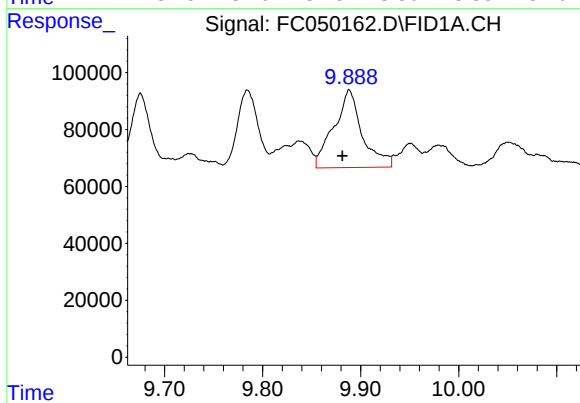
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.102 min
Delta R.T.: -0.012 min
Response: 177475
Conc: 1.59 ug/ml



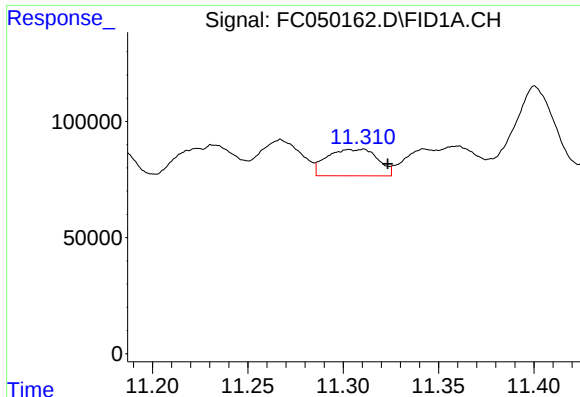
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.021 min
Response: 160865
Conc: 1.61 ug/ml



#7 n-Hexadecane (C16)

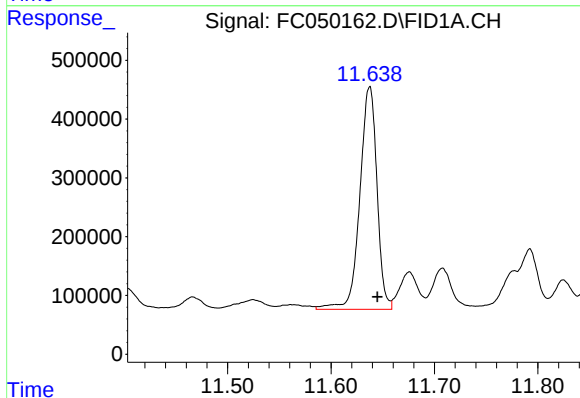
R.T.: 9.889 min
Delta R.T.: 0.007 min
Response: 550354
Conc: 5.58 ug/ml



#8 n-Octadecane (C18)

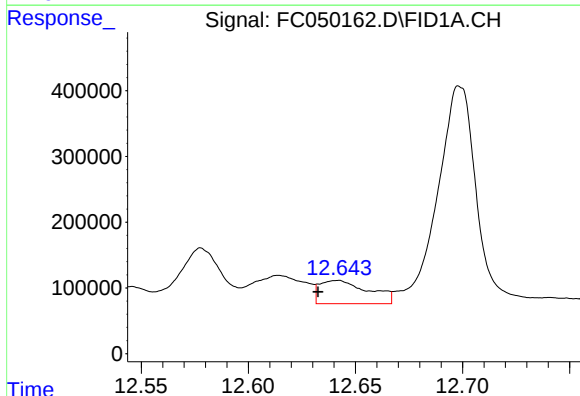
R.T.: 11.307 min
Delta R.T.: -0.016 min
Response: 211238
Conc: 2.05 ug/ml

Instrument :
FID_C
ClientSampleId :



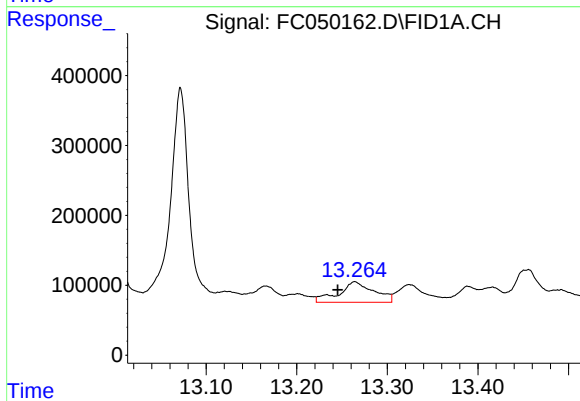
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.008 min
Response: 4365503
Conc: 38.95 ug/ml



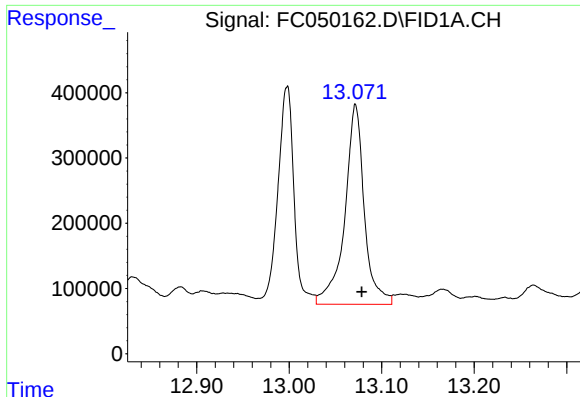
#10 n-Eicosane (C20)

R.T.: 12.641 min
Delta R.T.: 0.008 min
Response: 561657
Conc: 5.40 ug/ml



#11 n-Heneicosane (C21)

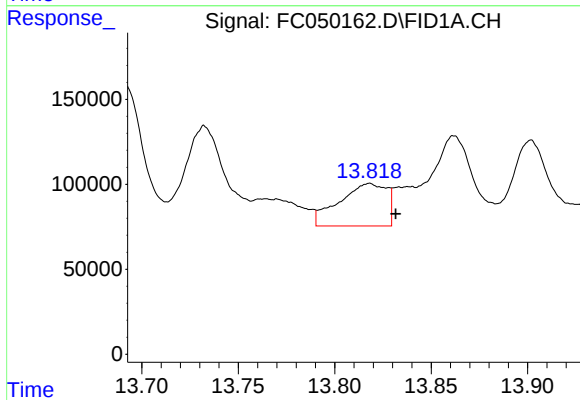
R.T.: 13.264 min
Delta R.T.: 0.019 min
Response: 787100
Conc: 7.57 ug/ml



#12 1-chlorooctadecane (SURR)

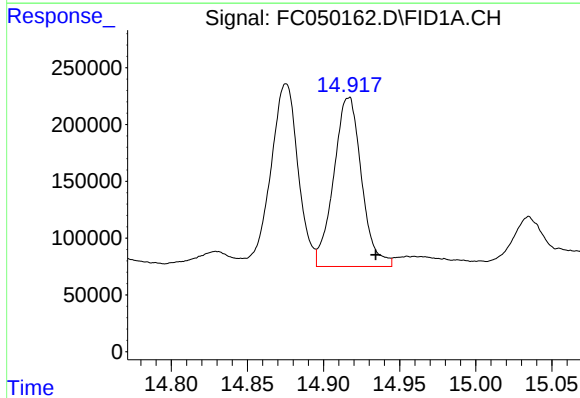
R.T.: 13.072 min
Delta R.T.: -0.007 min
Response: 4490853
Conc: 51.84 ug/ml

Instrument :
FID_C
ClientSampleId :



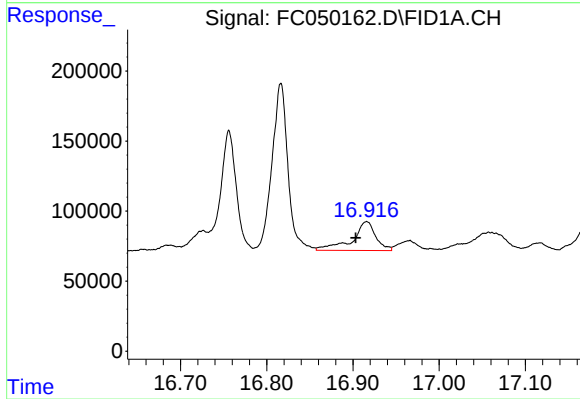
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 426972
Conc: 4.11 ug/ml



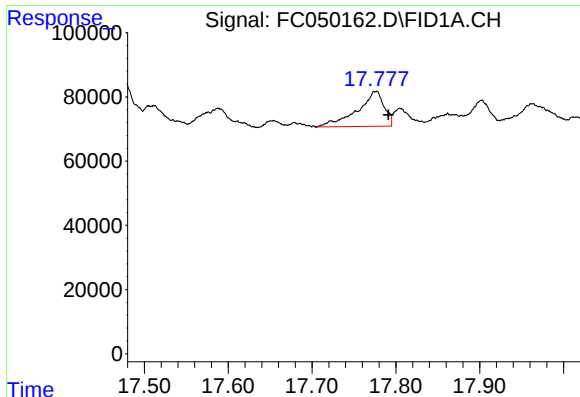
#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 1895276
Conc: 18.25 ug/ml



#16 n-Octacosane (C28)

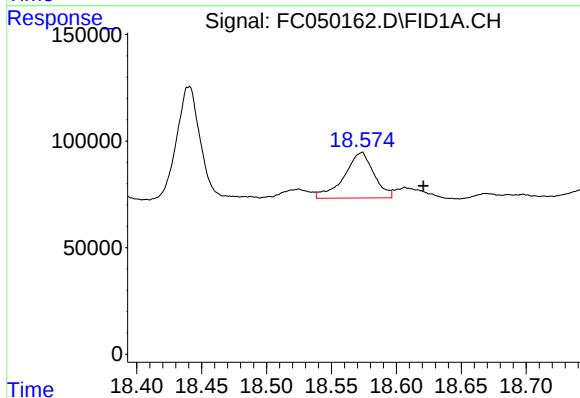
R.T.: 16.916 min
Delta R.T.: 0.012 min
Response: 389307
Conc: 3.76 ug/ml



#17 n-Tricontane (C30)

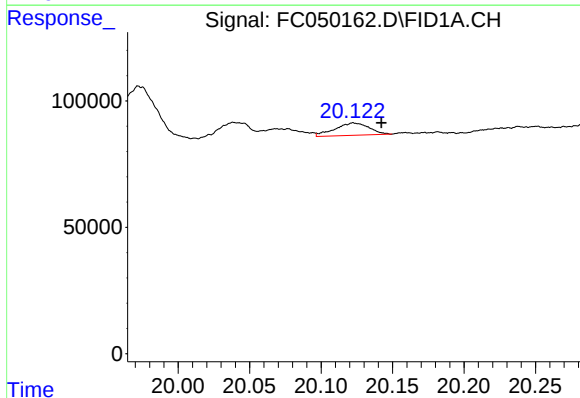
R.T.: 17.776 min
Delta R.T.: -0.015 min
Response: 242404
Conc: 2.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.573 min
Delta R.T.: -0.048 min
Response: 341514
Conc: 3.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.123 min
Delta R.T.: -0.019 min
Response: 80775
Conc: 0.91 ug/ml