

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041122AL\
 Data File : FC059169.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2022 16:54
 Operator : UA/NP
 Sample : N2349-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:14:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.136	3401054	23.605 ug/ml
Spiked Amount 50.000		Recovery =	47.21%
Target Compounds			
5) T A~2-methylnaphthalene...	6.534f	381225	2.974 ug/ml
7) T n-Hexadecane (C16)	9.374	100633	0.758 ug/ml
8) T n-Octadecane (C18)	10.839	128660	0.968 ug/ml
14) T n-Tetracosane (C24)	14.443	15722541	124.462 ug/ml
15) T n-Hexacosane (C26)	15.417	2141349	17.728 ug/ml
16) T n-Octacosane (C28)	16.388	62844885	530.731 ug/ml
17) T n-Tricontane (C30)	17.292	27306730	239.372 ug/ml
18) T n-Dotriacontane (C32)	18.087	86589063	808.262 ug/ml
19) T n-Tetratriacontane (C34)	18.836	18285610	180.980 ug/ml
20) T n-Hexatriacontane (C36)	19.625	903895	9.460 ug/ml
22) T n-Tetracontane (C40)	21.064	72133	0.776 ug/ml

(f)=RT Delta > 1/2 Window

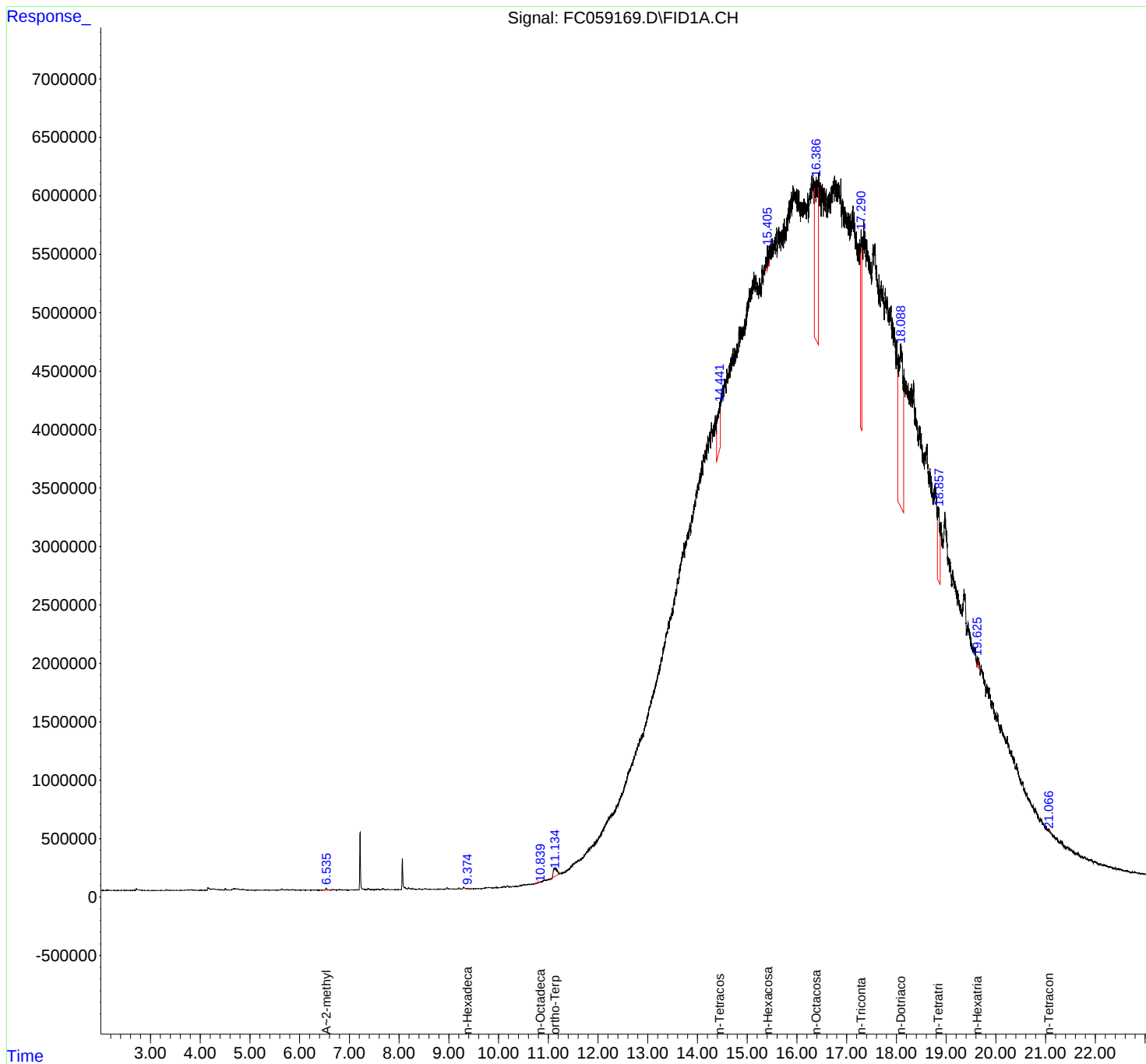
(m)=manual int.

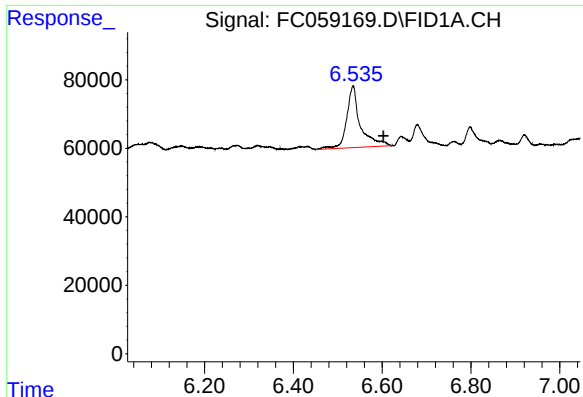
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Signal Info : 20M x 0.18mm x 0.18um

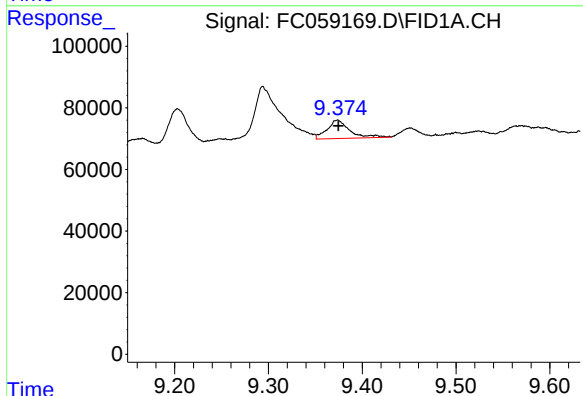




#5 A~2-methylnaphthalene (C12.89)

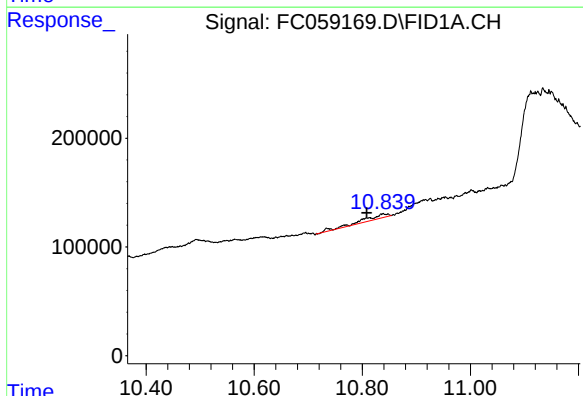
R.T.: 6.534 min
Delta R.T.: -0.069 min
Response: 381225
Conc: 2.97 ug/ml

Instrument :
FID_C
ClientSampleId :



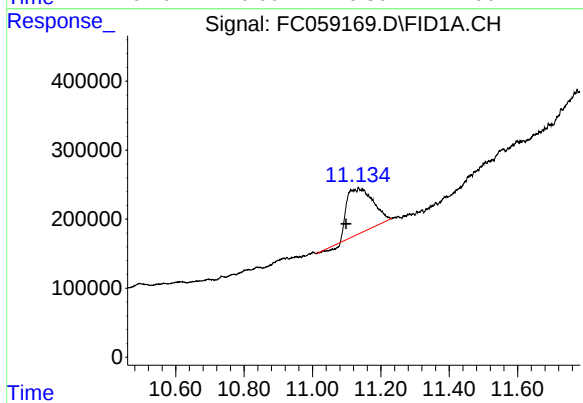
#7 n-Hexadecane (C16)

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 100633
Conc: 0.76 ug/ml



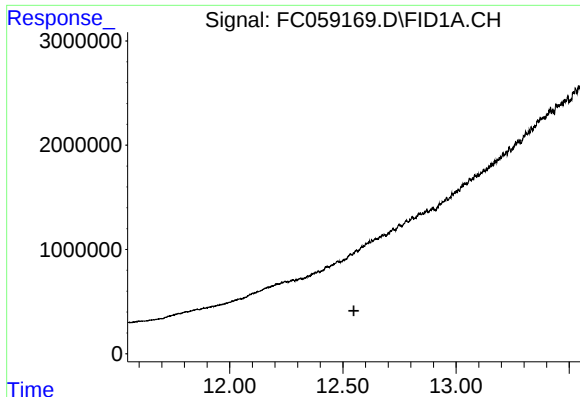
#8 n-Octadecane (C18)

R.T.: 10.839 min
Delta R.T.: 0.030 min
Response: 128660
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

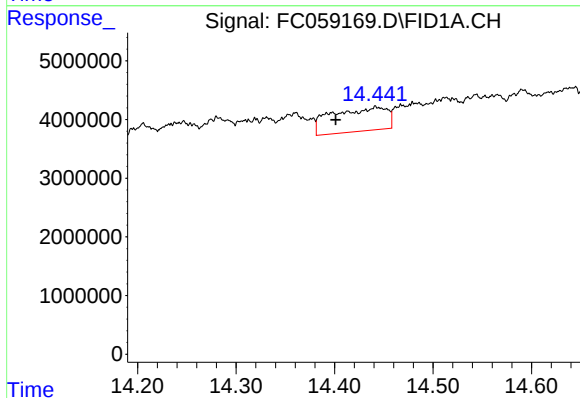
R.T.: 11.136 min
Delta R.T.: 0.037 min
Response: 3401054
Conc: 23.60 ug/ml



#12 1-chlorooctadecane (SURR)

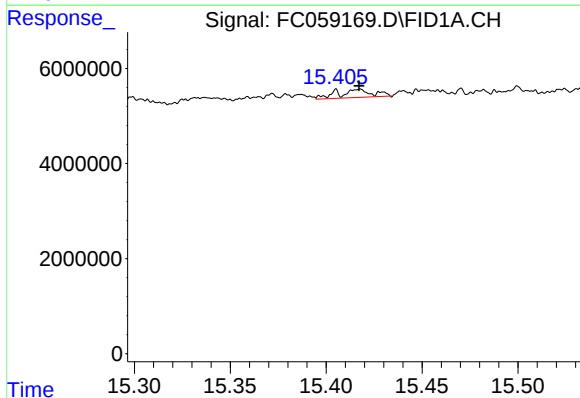
R.T.: 0.000 min
Exp R.T.: 12.549 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



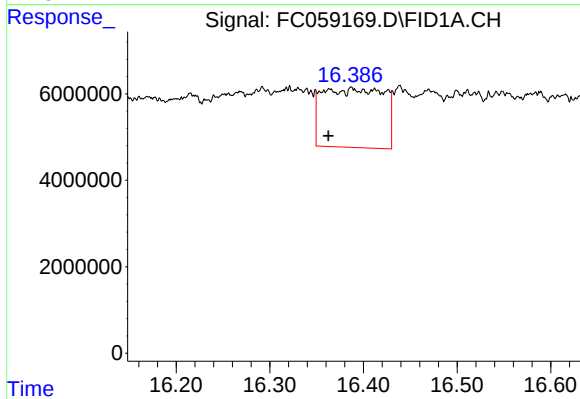
#14 n-Tetracosane (C24)

R.T.: 14.443 min
Delta R.T.: 0.041 min
Response: 15722541
Conc: 124.46 ug/ml



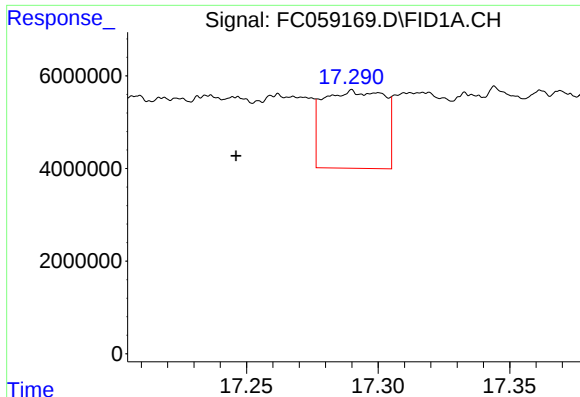
#15 n-Hexacosane (C26)

R.T.: 15.417 min
Delta R.T.: 0.000 min
Response: 2141349
Conc: 17.73 ug/ml



#16 n-Octacosane (C28)

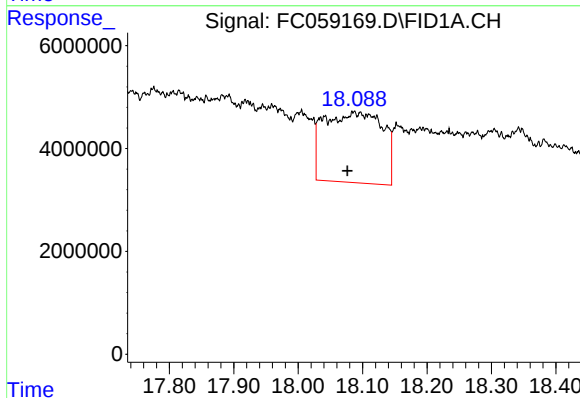
R.T.: 16.388 min
Delta R.T.: 0.026 min
Response: 62844885
Conc: 530.73 ug/ml



#17 n-Tricontane (C30)

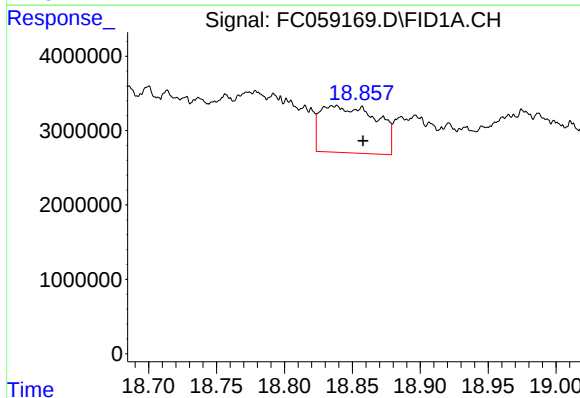
R.T.: 17.292 min
Delta R.T.: 0.046 min
Response: 27306730
Conc: 239.37 ug/ml

Instrument :
FID_C
ClientSampleId :



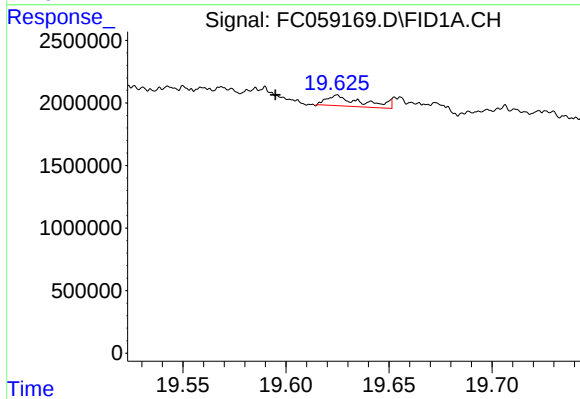
#18 n-Dotriacontane (C32)

R.T.: 18.087 min
Delta R.T.: 0.010 min
Response: 86589063
Conc: 808.26 ug/ml



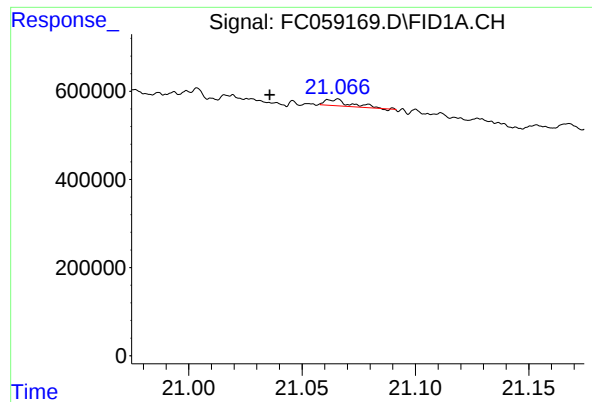
#19 n-Tetratriacontane (C34)

R.T.: 18.836 min
Delta R.T.: -0.022 min
Response: 18285610
Conc: 180.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.625 min
Delta R.T.: 0.030 min
Response: 903895
Conc: 9.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.064 min
Delta R.T.: 0.028 min
Response: 72133
Conc: 0.78 ug/ml

Instrument :
FID_C
ClientSampleId :