

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051222AL\
 Data File : FC059722.D
 Signal(s) : FID1A.CH
 Acq On : 12 May 2022 21:13
 Operator : UA/NP
 Sample : N2802-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:42:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.653	3168600	21.578 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
12) S 1-chlorooctadecane (S...	12.023	2538575	22.059 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
Target Compounds			
7) T n-Hexadecane (C16)	8.900	102313	0.746 ug/ml
8) T n-Octadecane (C18)	10.308	106131	0.770 ug/ml
10) T n-Eicosane (C20)	11.587	130218	0.968 ug/ml
14) T n-Tetracosane (C24)	13.831	277063	2.202 ug/ml
15) T n-Hexacosane (C26)	14.833	99898	0.836 ug/ml
16) T n-Octacosane (C28)	15.758	123083	1.081 ug/ml
17) T n-Tricontane (C30)	16.630	235720	2.144 ug/ml
18) T n-Dotriacontane (C32)	17.443	172671	1.670 ug/ml
21) T n-Octatriacontane (C38)	19.619	114695	1.205 ug/ml
22) T n-Tetracontane (C40)	20.269	123570	1.305 ug/ml

(f)=RT Delta > 1/2 Window

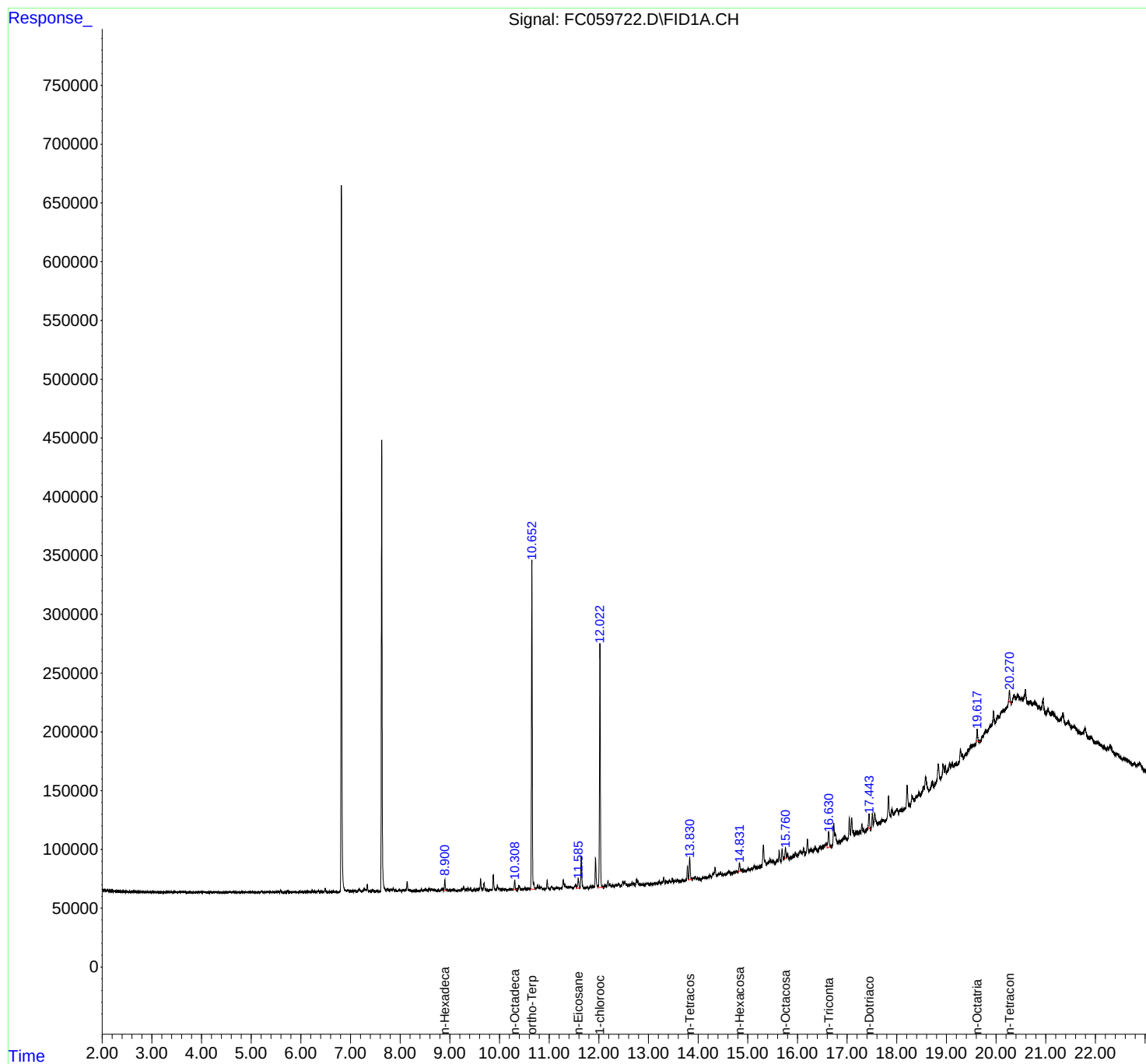
(m)=manual int.

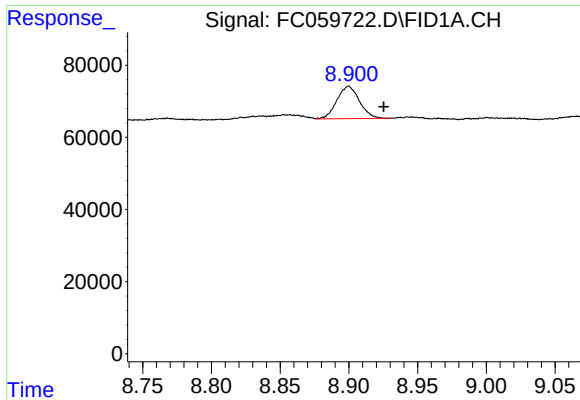
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

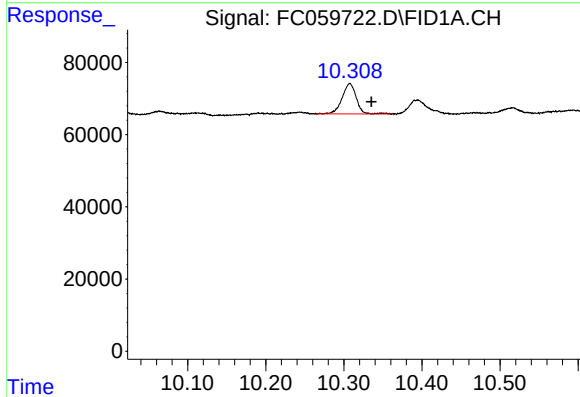




#7 n-Hexadecane (C16)

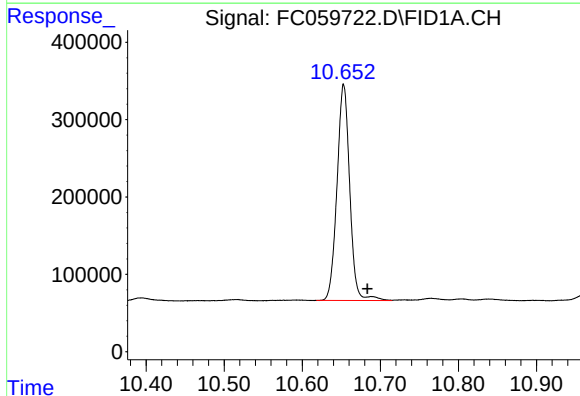
R.T.: 8.900 min
Delta R.T.: -0.026 min
Response: 102313
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



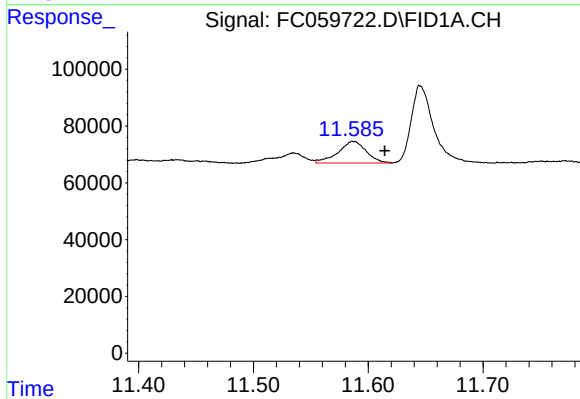
#8 n-Octadecane (C18)

R.T.: 10.308 min
Delta R.T.: -0.028 min
Response: 106131
Conc: 0.77 ug/ml



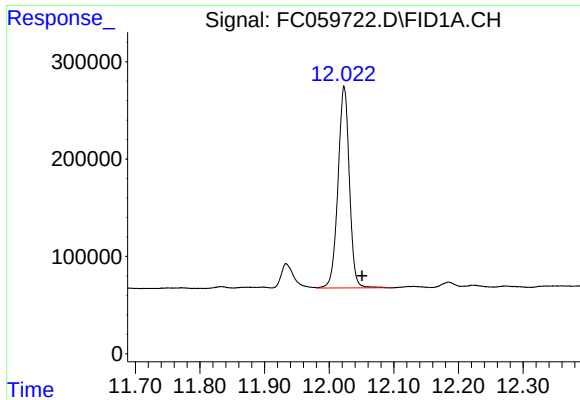
#9 ortho-Terphenyl (SURR)

R.T.: 10.653 min
Delta R.T.: -0.030 min
Response: 3168600
Conc: 21.58 ug/ml



#10 n-Eicosane (C20)

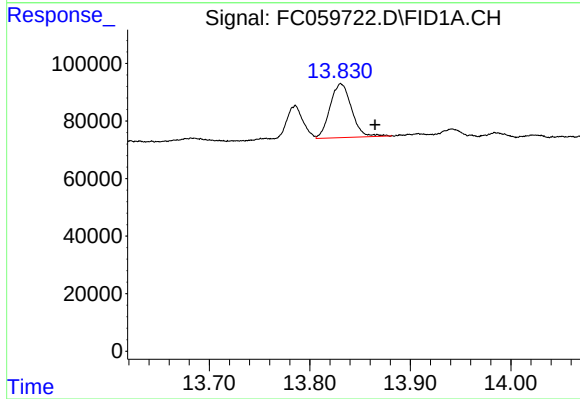
R.T.: 11.587 min
Delta R.T.: -0.027 min
Response: 130218
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

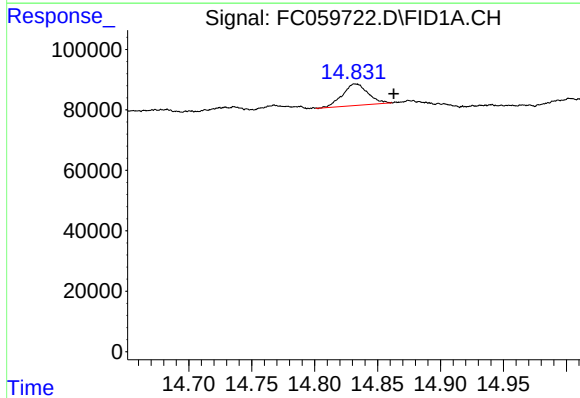
R.T.: 12.023 min
Delta R.T.: -0.028 min
Response: 2538575
Conc: 22.06 ug/ml

Instrument :
FID_C
ClientSampleId :



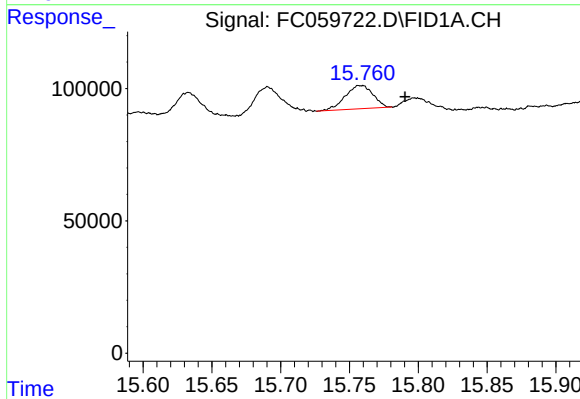
#14 n-Tetracosane (C24)

R.T.: 13.831 min
Delta R.T.: -0.034 min
Response: 277063
Conc: 2.20 ug/ml



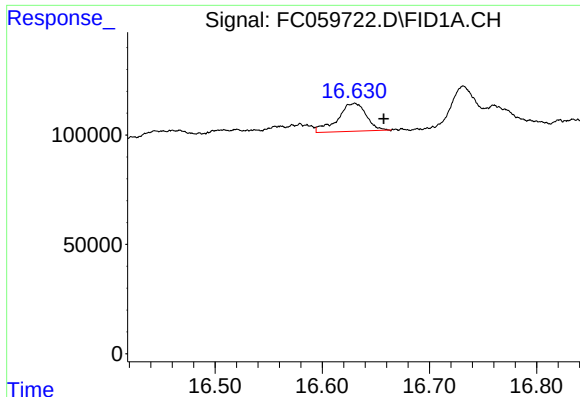
#15 n-Hexacosane (C26)

R.T.: 14.833 min
Delta R.T.: -0.030 min
Response: 99898
Conc: 0.84 ug/ml



#16 n-Octacosane (C28)

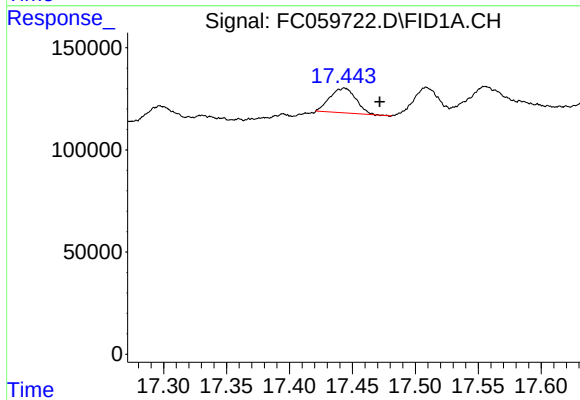
R.T.: 15.758 min
Delta R.T.: -0.032 min
Response: 123083
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

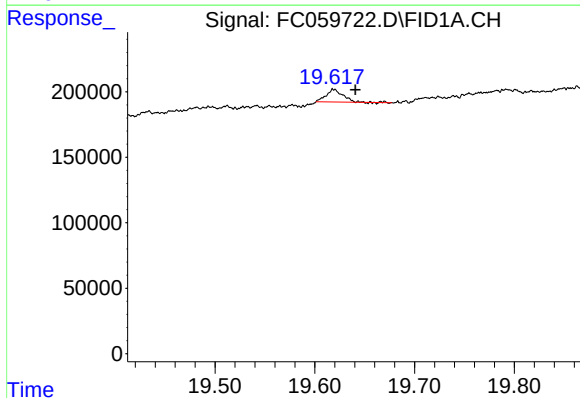
R.T.: 16.630 min
Delta R.T.: -0.028 min
Response: 235720
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



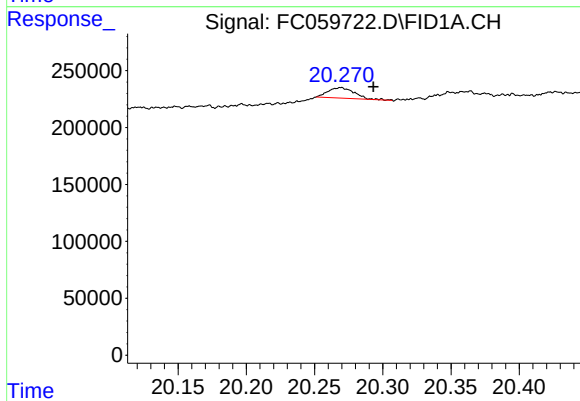
#18 n-Dotriacontane (C32)

R.T.: 17.443 min
Delta R.T.: -0.029 min
Response: 172671
Conc: 1.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.619 min
Delta R.T.: -0.021 min
Response: 114695
Conc: 1.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.269 min
Delta R.T.: -0.024 min
Response: 123570
Conc: 1.31 ug/ml