

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091522AL\
 Data File : FC061532.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 10:48
 Operator : YP/AJ
 Sample : N4579-17DL 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 13:23:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.574	348084	1.966 ug/ml
Spiked Amount 50.000		Recovery =	3.93%
12) S 1-chlorooctadecane (S...	13.013	277867	1.984 ug/ml
Spiked Amount 50.000		Recovery =	3.97%
Target Compounds			
8) T n-Octadecane (C18)	11.257	43368	0.275 ug/ml
15) T n-Hexacosane (C26)	15.890	48553	0.323 ug/ml
16) T n-Octacosane (C28)	16.840	80060	0.542 ug/ml
17) T n-Tricontane (C30)	17.727	144216	1.044 ug/ml
18) T n-Dotriacontane (C32)	18.558	172814	1.574 ug/ml
21) T n-Octatriacontane (C38)	20.804	318550	6.867 ug/ml

(f)=RT Delta > 1/2 Window

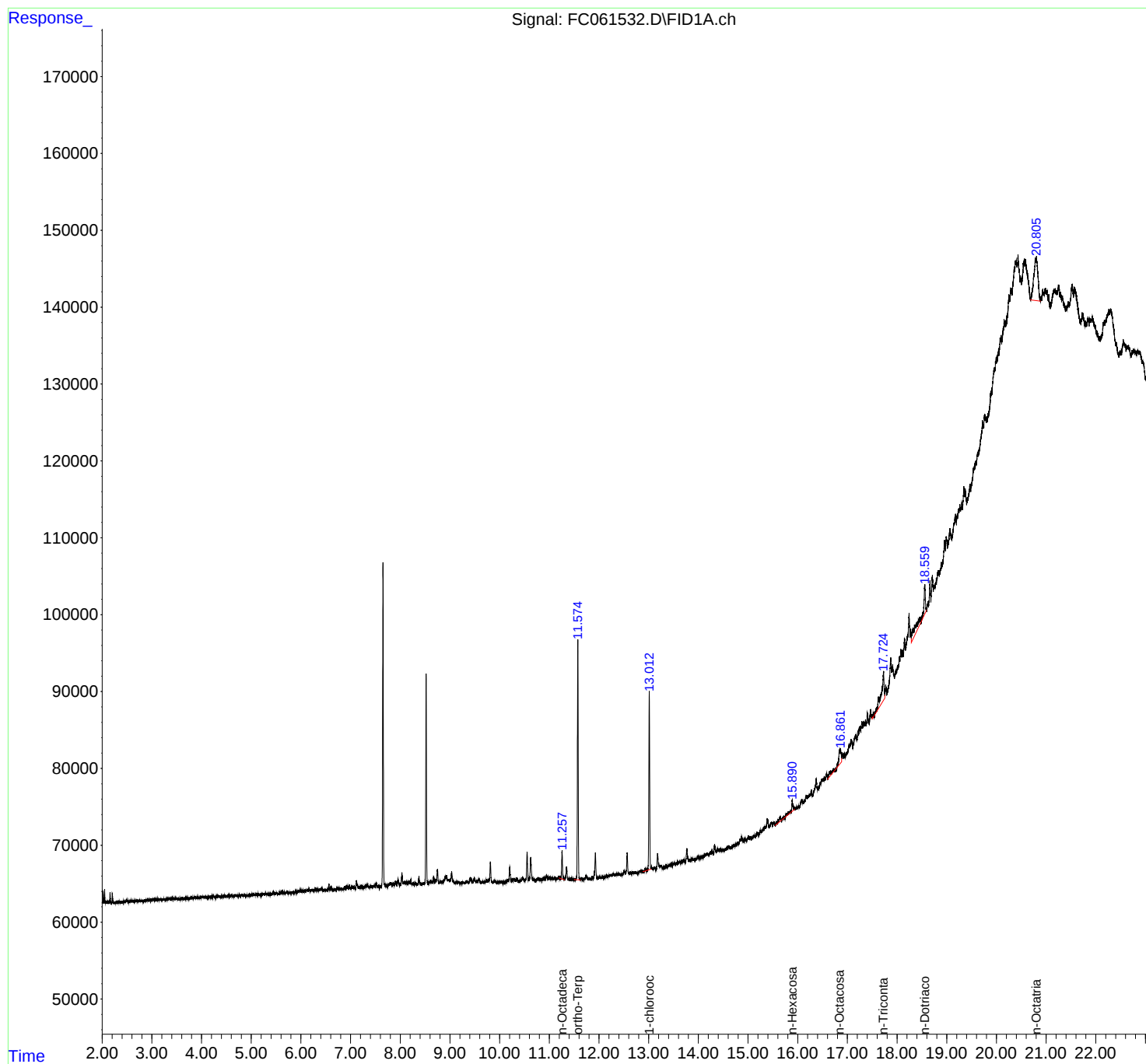
(m)=manual int.

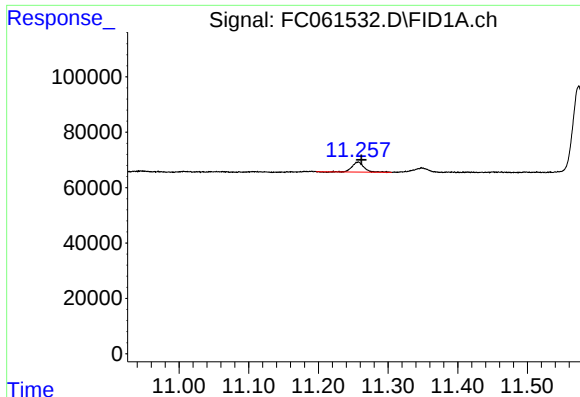
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

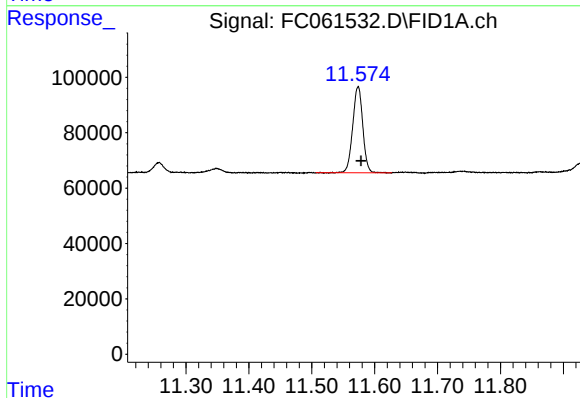




#8 n-Octadecane (C18)

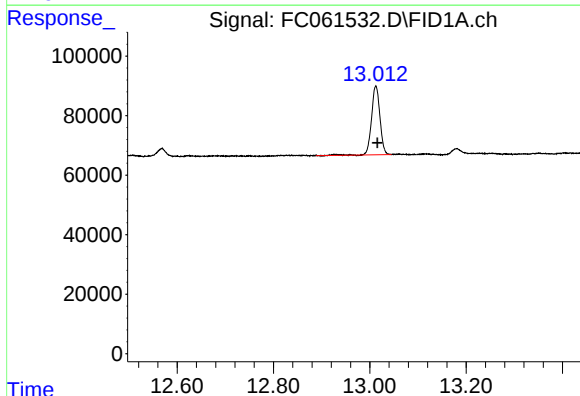
R.T.: 11.257 min
Delta R.T.: -0.005 min
Response: 43368
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



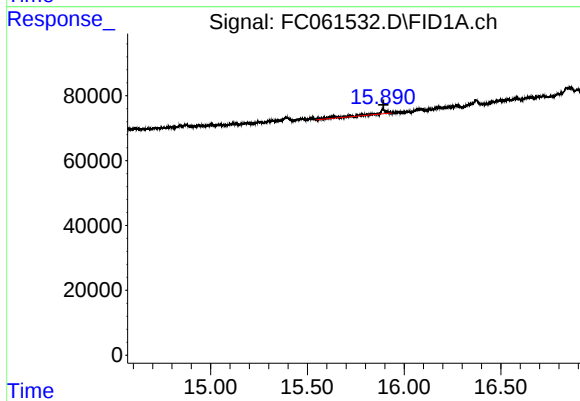
#9 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.005 min
Response: 348084
Conc: 1.97 ug/ml



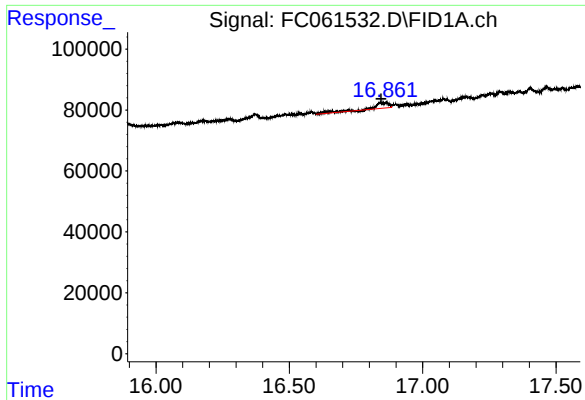
#12 1-chlorooctadecane (SURR)

R.T.: 13.013 min
Delta R.T.: -0.003 min
Response: 277867
Conc: 1.98 ug/ml



#15 n-Hexacosane (C26)

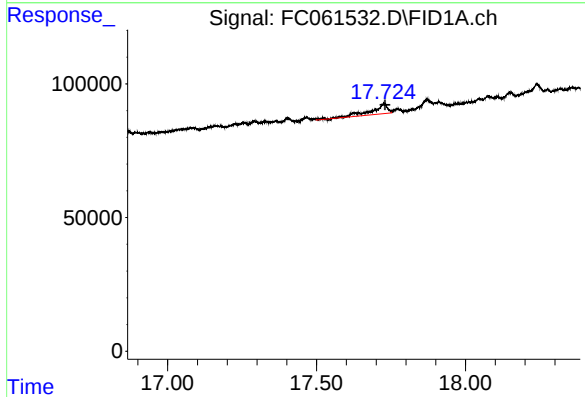
R.T.: 15.890 min
Delta R.T.: -0.003 min
Response: 48553
Conc: 0.32 ug/ml



#16 n-Octacosane (C28)

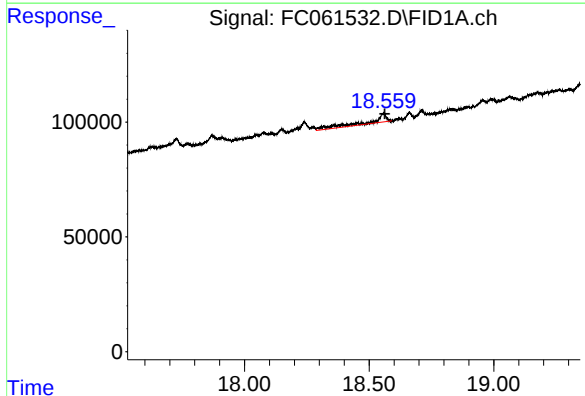
R.T.: 16.840 min
Delta R.T.: -0.004 min
Response: 80060
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



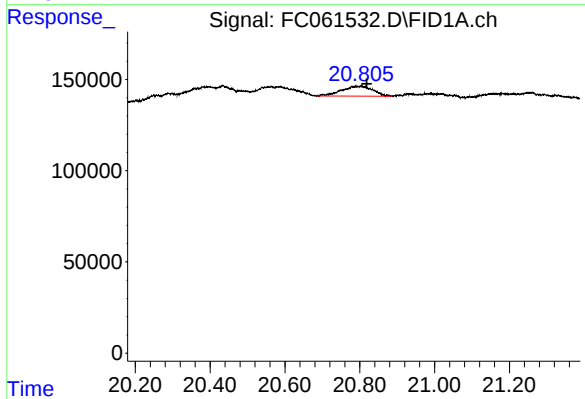
#17 n-Tricontane (C30)

R.T.: 17.727 min
Delta R.T.: -0.004 min
Response: 144216
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: -0.004 min
Response: 172814
Conc: 1.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: -0.015 min
Response: 318550
Conc: 6.87 ug/ml