

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073024AL\
 Data File : FC066842.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2024 18:34
 Operator : YP/AJ
 Sample : P3394-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 03:27:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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)	11.521	785757	5.104 ug/ml
Spiked Amount 50.000		Recovery =	10.21%
12) S 1-chlorooctadecane (S...	12.963	2374574	21.236 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
Target Compounds			
4) T n-Dodecane (C12)	6.372	36292	0.242 ug/ml
13) T n-Docosane (C22)	13.716	61814	0.460 ug/ml
14) T n-Tetracosane (C24)	14.820	84822	0.638 ug/ml
15) T n-Hexacosane (C26)	15.849	141070	1.084 ug/ml
16) T n-Octacosane (C28)	16.810	569900	4.518 ug/ml
17) T n-Tricontane (C30)	17.674	756810	5.885 ug/ml
18) T n-Dotriacontane (C32)	18.500	212726	1.690 ug/ml
19) T n-Tetratriacontane (C34)	19.321	547048	4.422 ug/ml

(f)=RT Delta > 1/2 Window

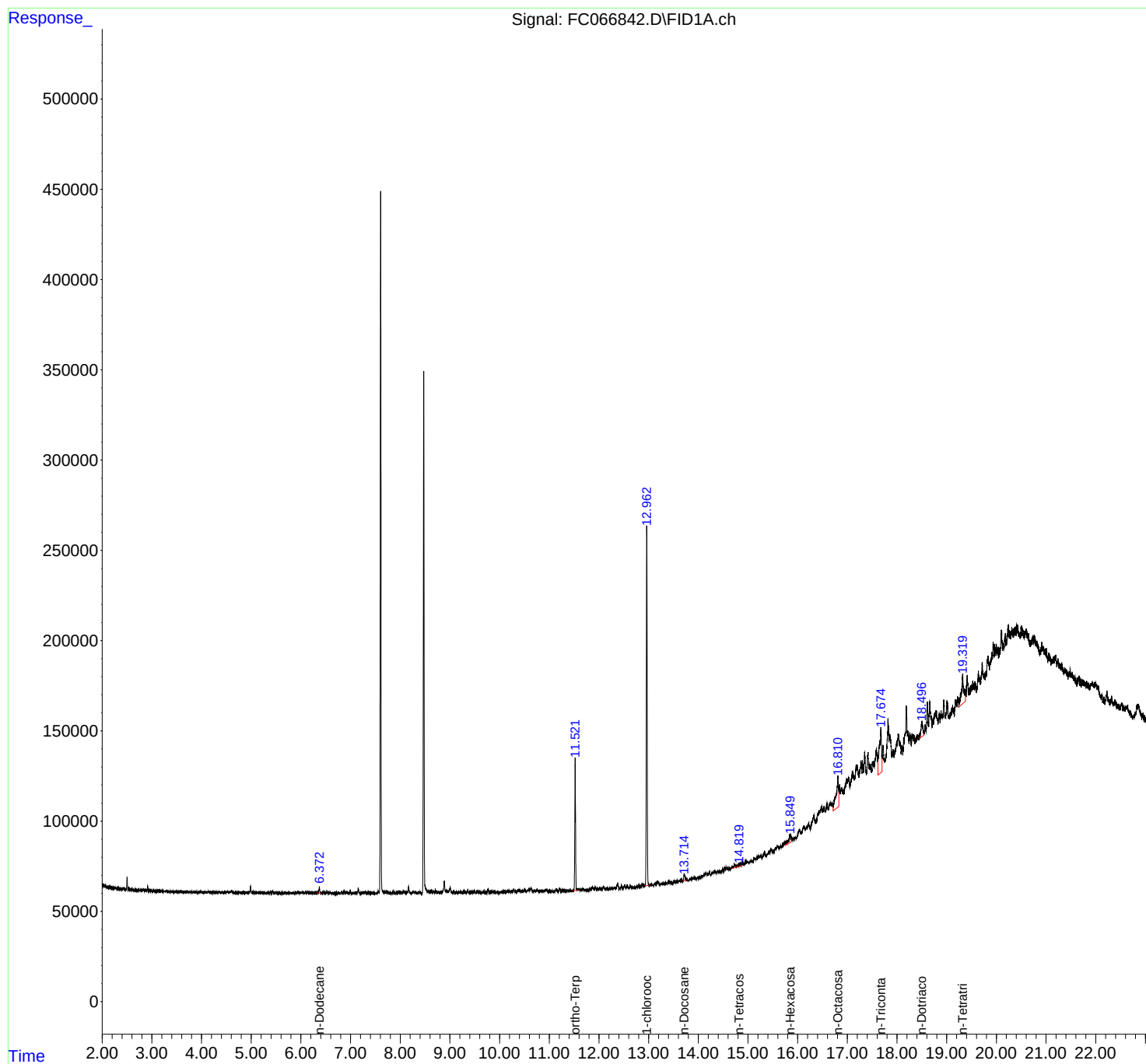
(m)=manual int.

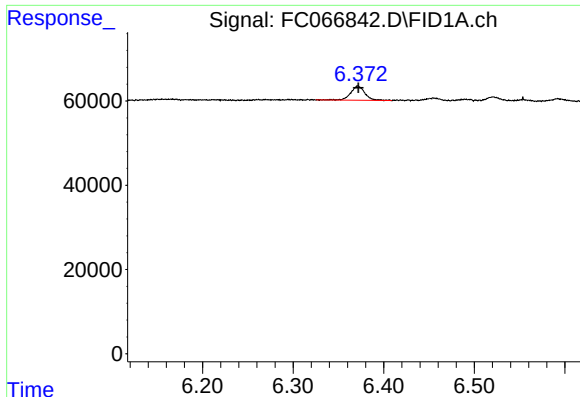
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

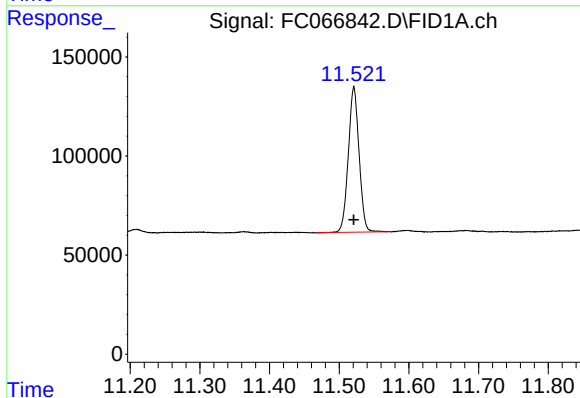




#4 n-Dodecane (C12)

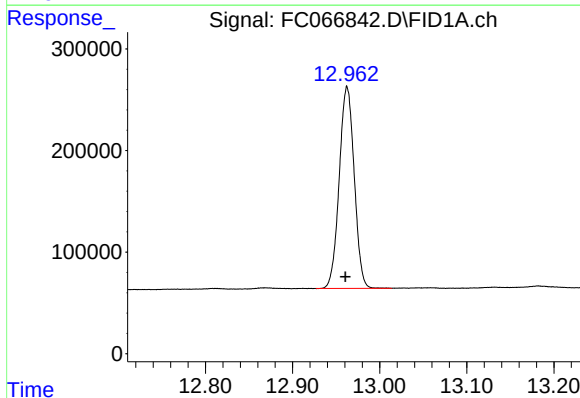
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 36292
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



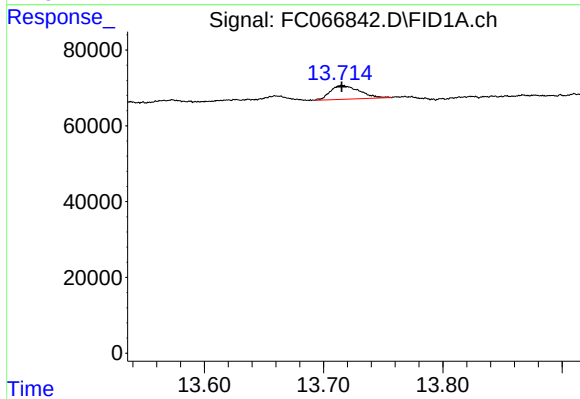
#9 ortho-Terphenyl (SURR)

R.T.: 11.521 min
Delta R.T.: 0.000 min
Response: 785757
Conc: 5.10 ug/ml



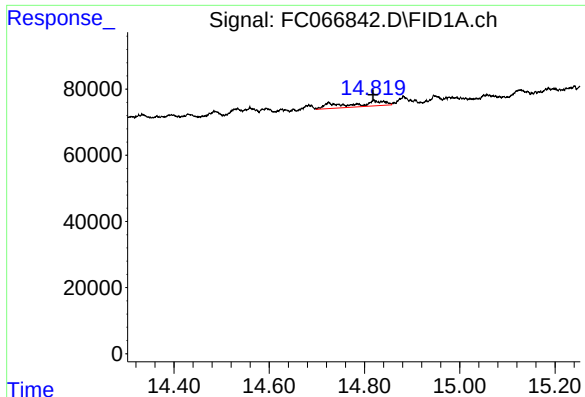
#12 1-chlorooctadecane (SURR)

R.T.: 12.963 min
Delta R.T.: 0.002 min
Response: 2374574
Conc: 21.24 ug/ml



#13 n-Docosane (C22)

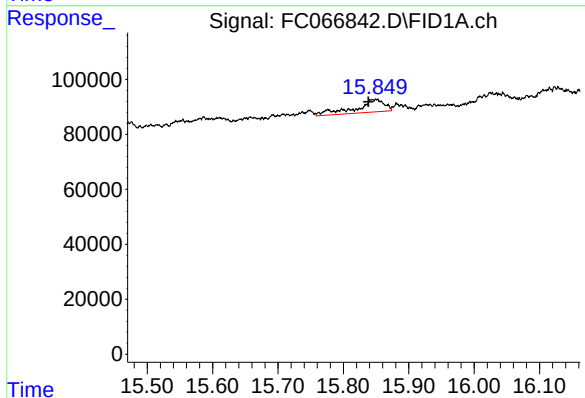
R.T.: 13.716 min
Delta R.T.: 0.000 min
Response: 61814
Conc: 0.46 ug/ml



#14 n-Tetracosane (C24)

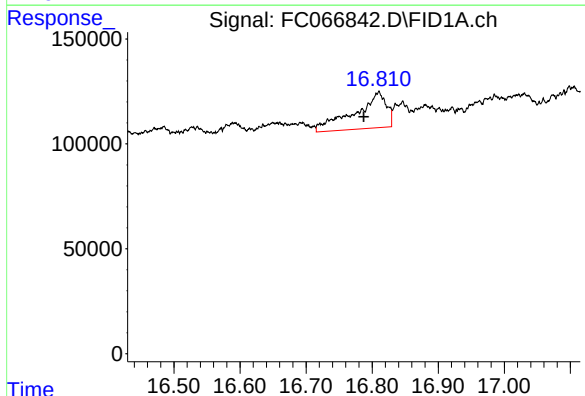
R.T.: 14.820 min
Delta R.T.: 0.002 min
Response: 84822
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



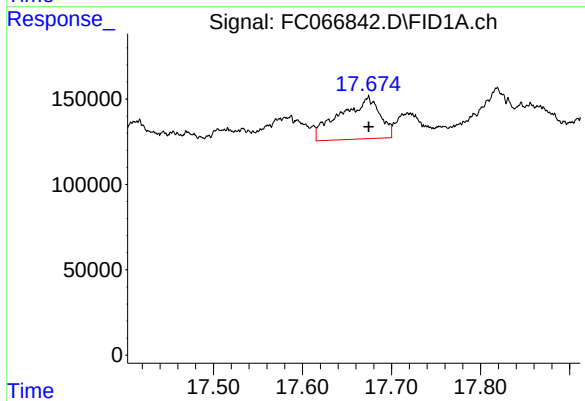
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: 0.011 min
Response: 141070
Conc: 1.08 ug/ml



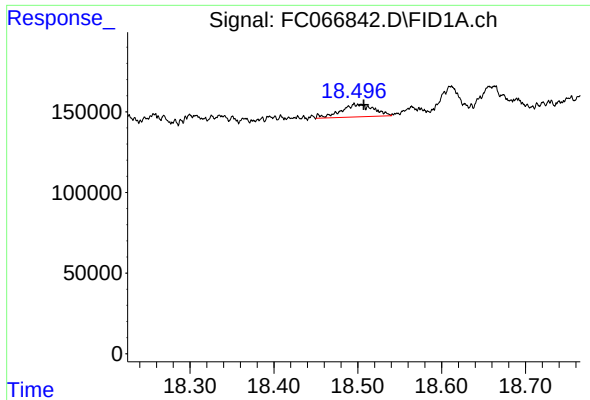
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: 0.022 min
Response: 569900
Conc: 4.52 ug/ml



#17 n-Tricontane (C30)

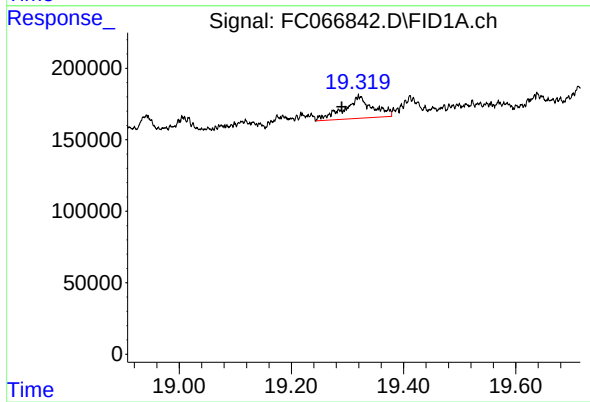
R.T.: 17.674 min
Delta R.T.: 0.000 min
Response: 756810
Conc: 5.89 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.500 min
Delta R.T.: -0.007 min
Response: 212726
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: 0.031 min
Response: 547048
Conc: 4.42 ug/ml