

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092324AL\
 Data File : FC067238.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2024 15:12
 Operator : YP/AJ
 Sample : P4127-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 24 01:29:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.504	5824844	41.832 ug/ml
Spiked Amount 50.000		Recovery =	83.66%
12) S 1-chlorooctadecane (S...	12.943	4763437	48.763 ug/ml
Spiked Amount 50.000		Recovery =	97.53%
Target Compounds			
13) T n-Docosane (C22)	13.647f	62428	0.541 ug/ml
14) T n-Tetracosane (C24)	14.759	30213	0.266 ug/ml
15) T n-Hexacosane (C26)	15.815	74172	0.669 ug/ml
16) T n-Octacosane (C28)	16.763	78801	0.730 ug/ml
17) T n-Tricontane (C30)	17.651	87247	0.802 ug/ml
18) T n-Dotriacontane (C32)	18.483	100621	0.965 ug/ml
19) T n-Tetratriacontane (C34)	19.265	59252	0.642 ug/ml
20) T n-Hexatriacontane (C36)	20.004	72221	0.911 ug/ml
21) T n-Octatriacontane (C38)	20.727	97482	1.298 ug/ml
22) T n-Tetracontane (C40)	21.615	140010	2.004 ug/ml

(f)=RT Delta > 1/2 Window

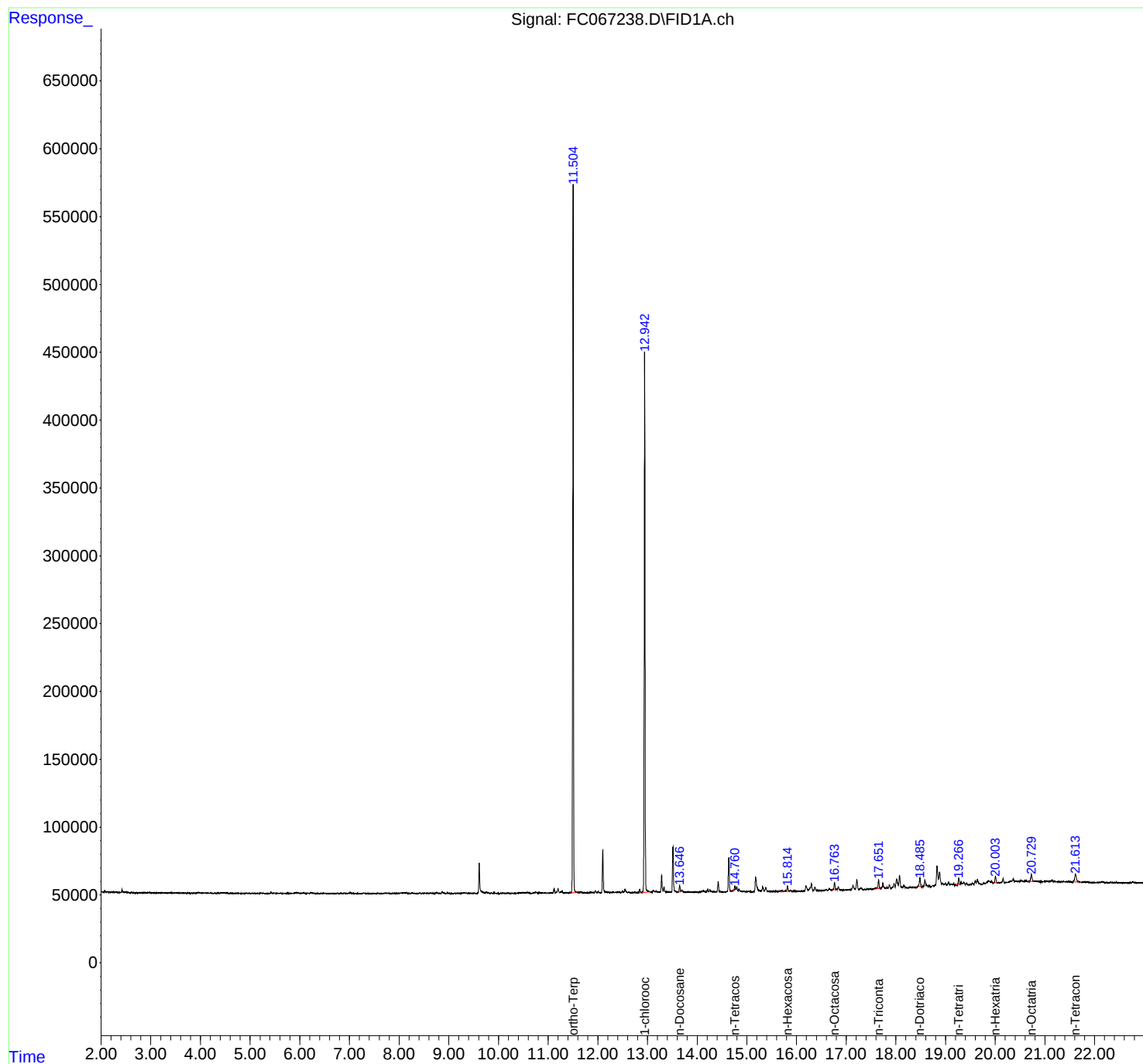
(m)=manual int.

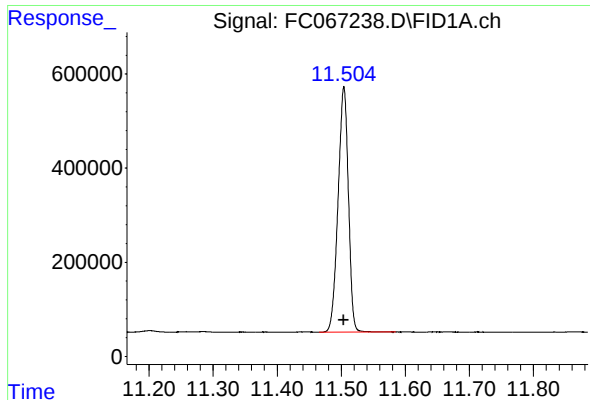
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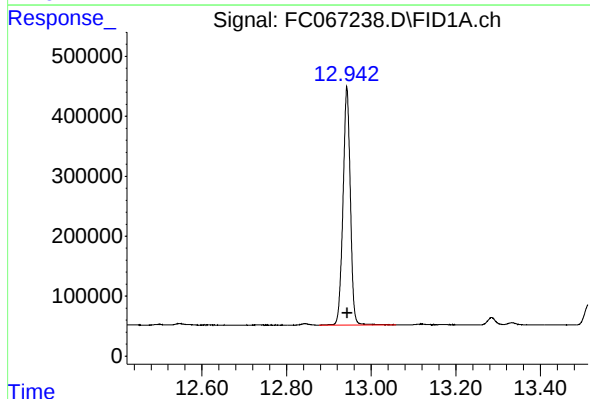




#9 ortho-Terphenyl (SURR)

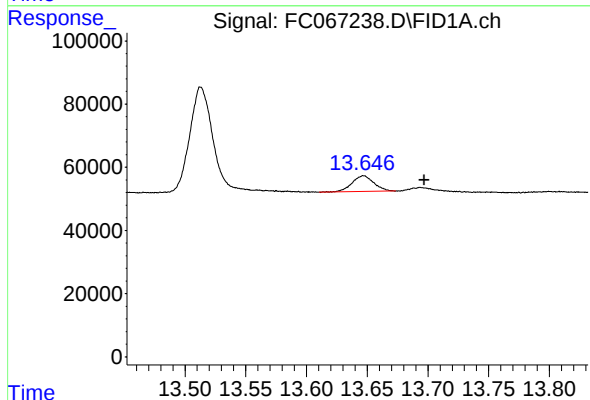
R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 5824844
Conc: 41.83 ug/ml

Instrument :
FID_C
ClientSampleId :



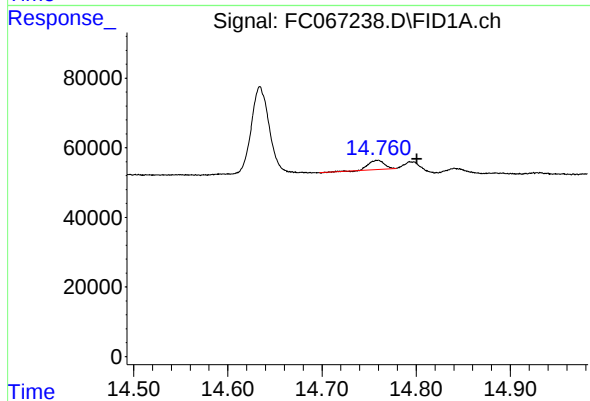
#12 1-chlorooctadecane (SURR)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 4763437
Conc: 48.76 ug/ml



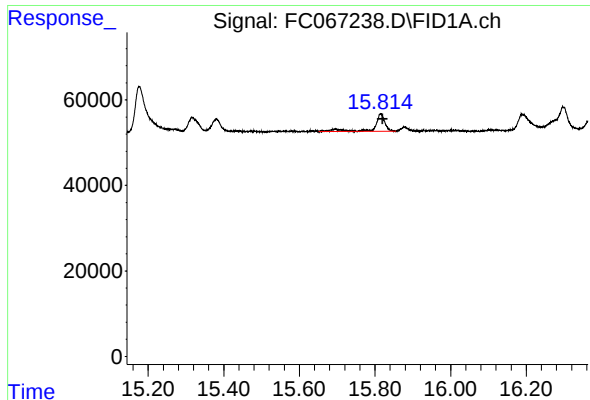
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.050 min
Response: 62428
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

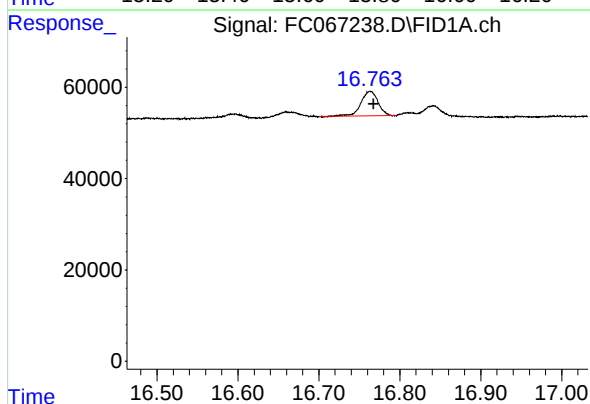
R.T.: 14.759 min
Delta R.T.: -0.042 min
Response: 30213
Conc: 0.27 ug/ml



#15 n-Hexacosane (C26)

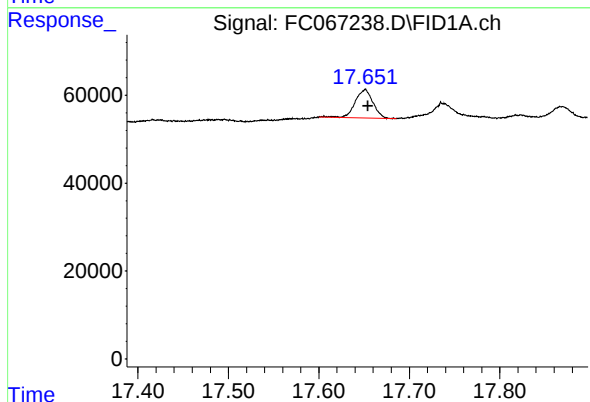
R.T.: 15.815 min
Delta R.T.: -0.005 min
Response: 74172
Conc: 0.67 ug/ml

Instrument :
FID_C
ClientSampleId :



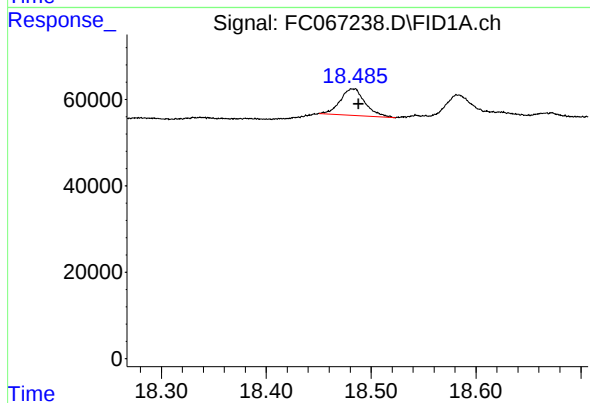
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: -0.005 min
Response: 78801
Conc: 0.73 ug/ml



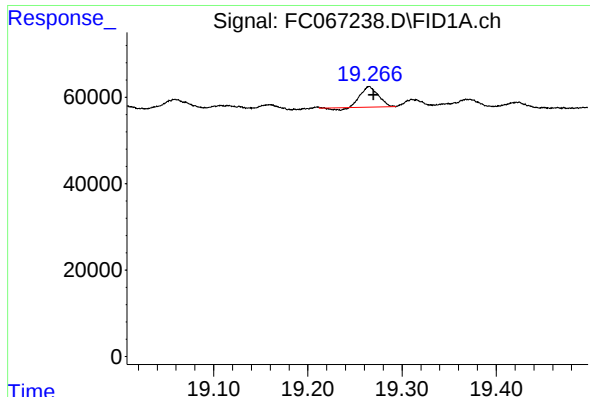
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: -0.003 min
Response: 87247
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

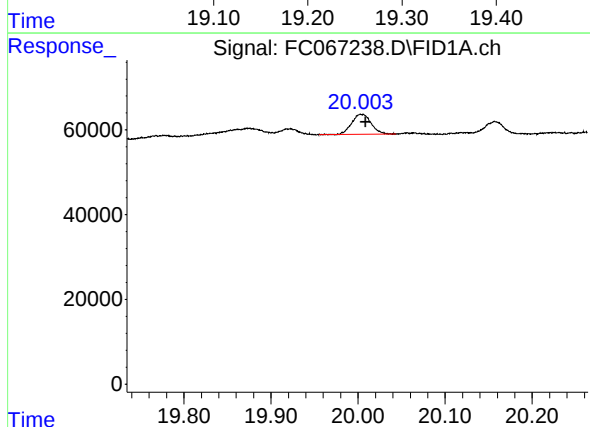
R.T.: 18.483 min
Delta R.T.: -0.006 min
Response: 100621
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

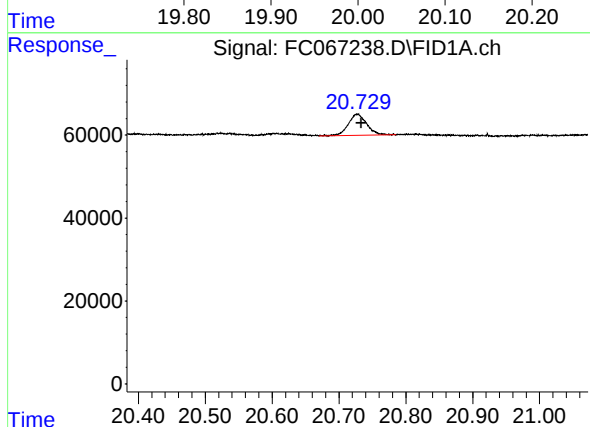
R.T.: 19.265 min
Delta R.T.: -0.005 min
Response: 59252
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



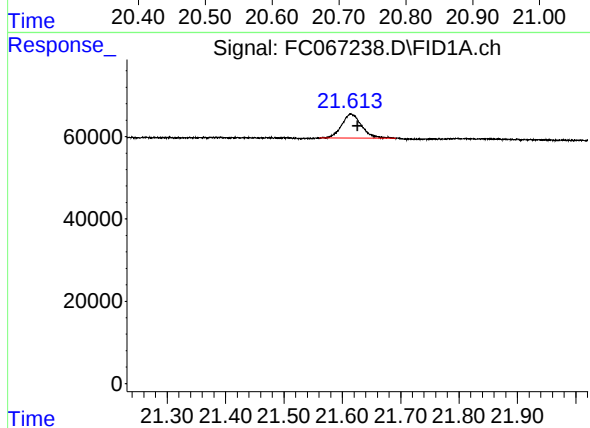
#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.005 min
Response: 72221
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: -0.006 min
Response: 97482
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: -0.012 min
Response: 140010
Conc: 2.00 ug/ml