

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064017.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 20:17
 Operator : YP/AJ
 Sample : 03413-02
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 2023
 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)	11.527	5313867	27.368 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
12) S 1-chlorooctadecane (S...	12.962	4329650	31.119 ug/ml
Spiked Amount 50.000		Recovery =	62.24%
Target Compounds			
10) T n-Eicosane (C20)	12.578f	994273	6.091 ug/ml
13) T n-Docosane (C22)	13.742	166529	1.060 ug/ml
14) T n-Tetracosane (C24)	14.792	575206	3.649 ug/ml
16) T n-Octacosane (C28)	16.793	207710	1.378 ug/ml
17) T n-Tricontane (C30)	17.660	182056	1.166 ug/ml
18) T n-Dotriacontane (C32)	18.490	144175	0.913 ug/ml
19) T n-Tetratriacontane (C34)	19.299	372867	2.423 ug/ml
20) T n-Hexatriacontane (C36)	20.010	98207	0.665 ug/ml
21) T n-Octatriacontane (C38)	20.746	498302	3.364 ug/ml
22) T n-Tetracontane (C40)	21.627	272564	1.870 ug/ml

(f)=RT Delta > 1/2 Window

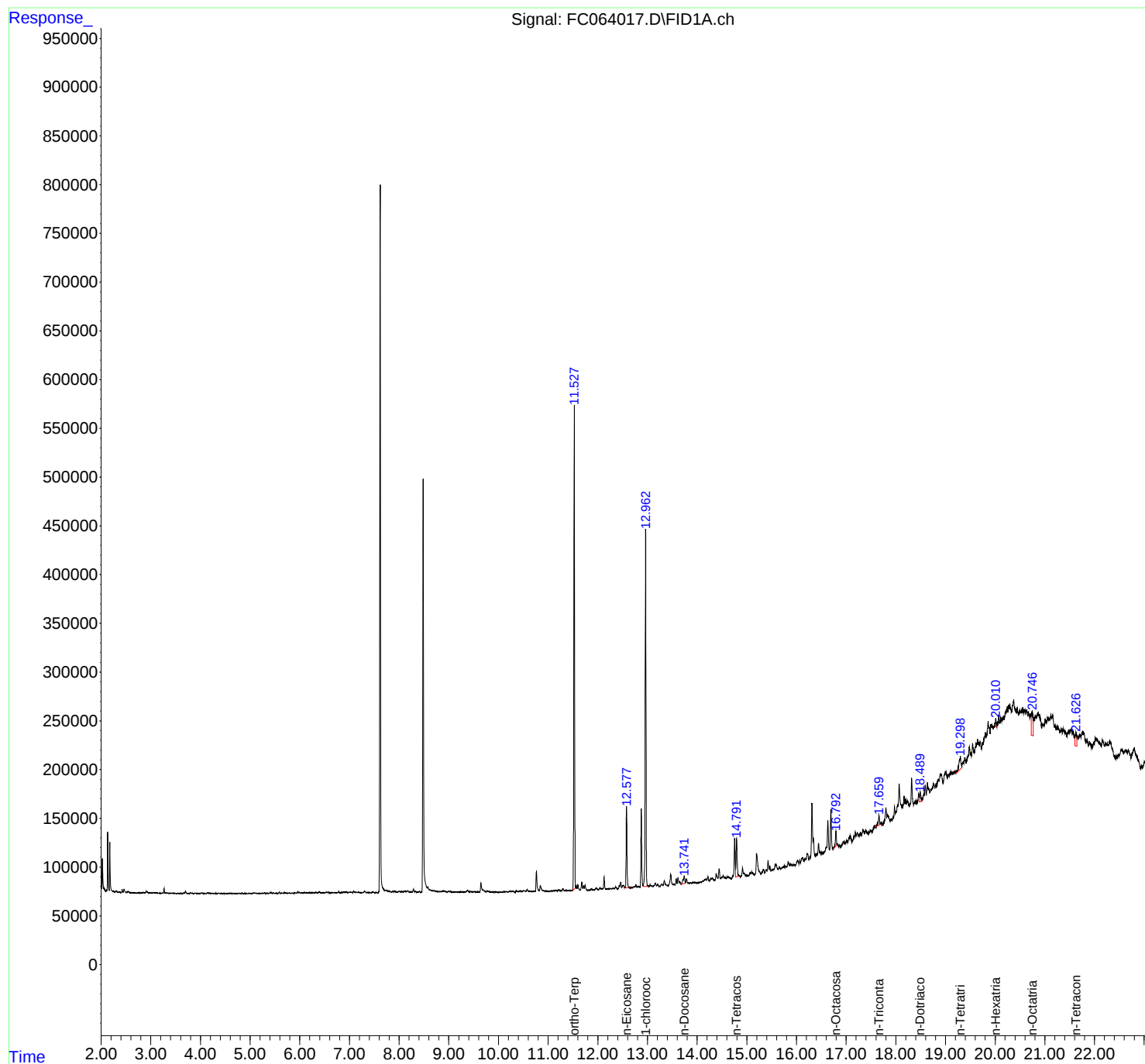
(m)=manual int.

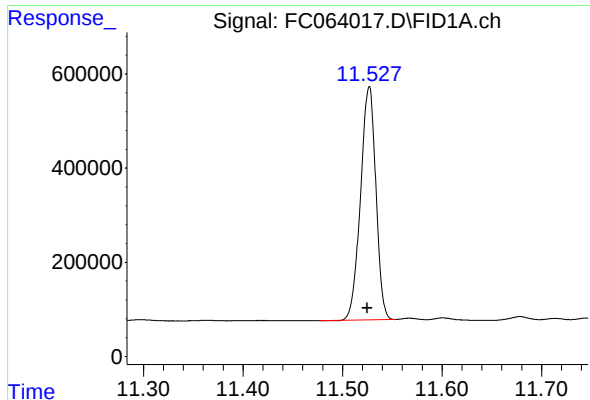
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
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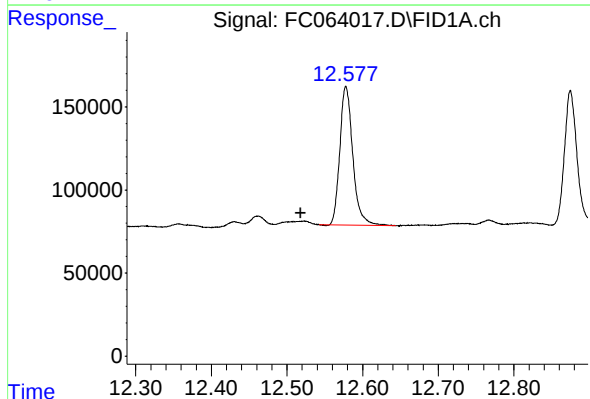




#9 ortho-Terphenyl (SURR)

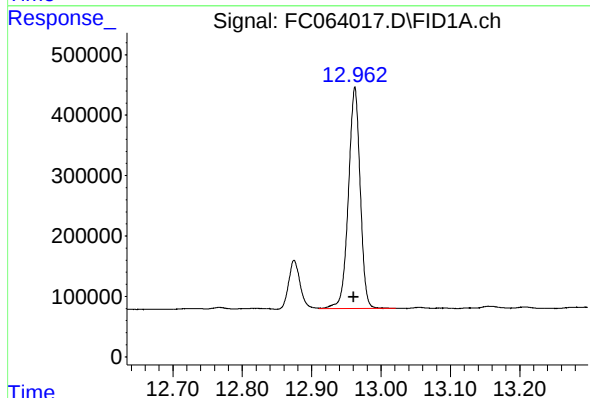
R.T.: 11.527 min
Delta R.T.: 0.002 min
Response: 5313867
Conc: 27.37 ug/ml

Instrument :
FID_C
ClientSampleId :



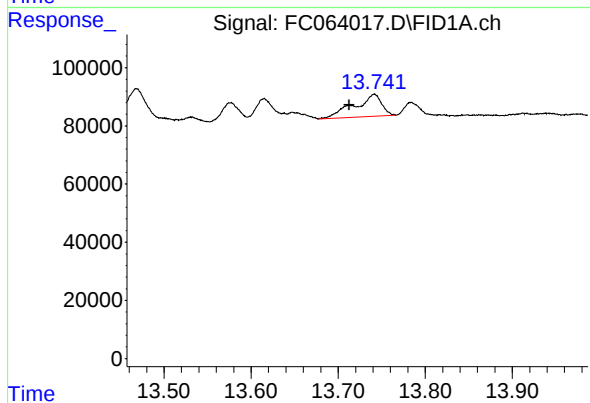
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.060 min
Response: 994273
Conc: 6.09 ug/ml



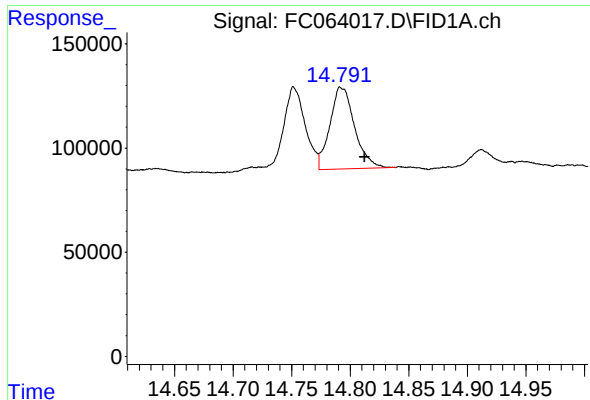
#12 1-chlorooctadecane (SURR)

R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 4329650
Conc: 31.12 ug/ml



#13 n-Docosane (C22)

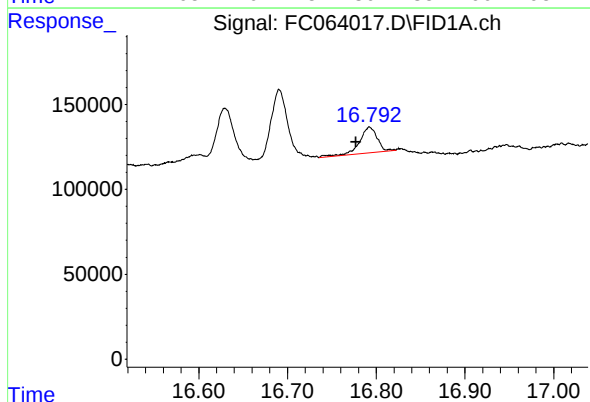
R.T.: 13.742 min
Delta R.T.: 0.029 min
Response: 166529
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

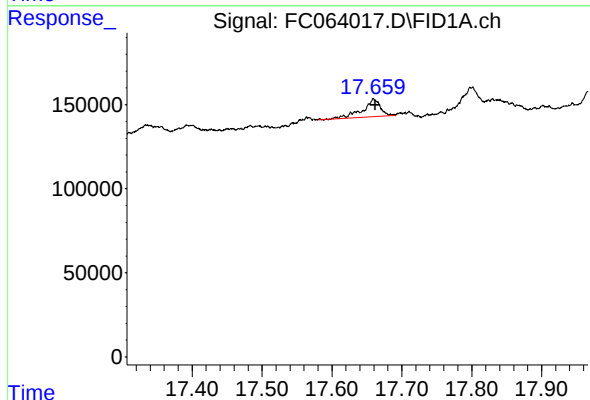
R.T.: 14.792 min
Delta R.T.: -0.020 min
Response: 575206
Conc: 3.65 ug/ml

Instrument :
FID_C
ClientSampleId :



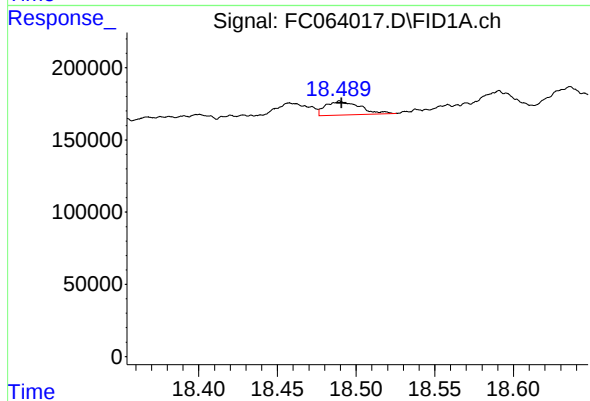
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.016 min
Response: 207710
Conc: 1.38 ug/ml



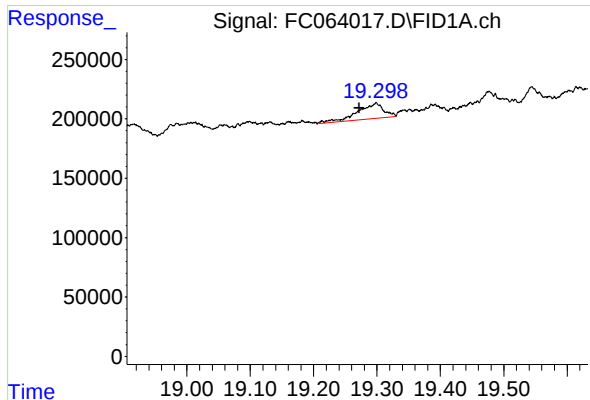
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.003 min
Response: 182056
Conc: 1.17 ug/ml



#18 n-Dotriacontane (C32)

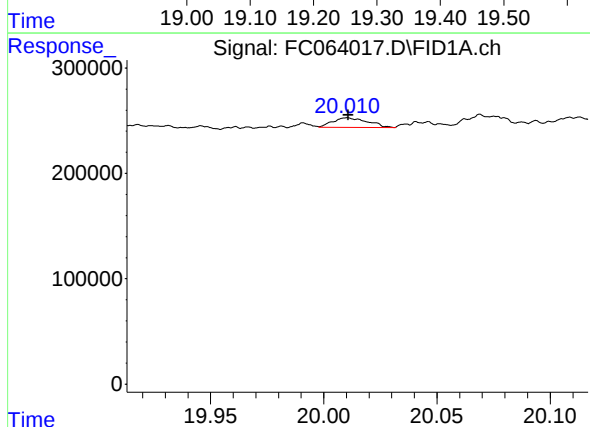
R.T.: 18.490 min
Delta R.T.: -0.001 min
Response: 144175
Conc: 0.91 ug/ml



#19 n-Tetratriacontane (C34)

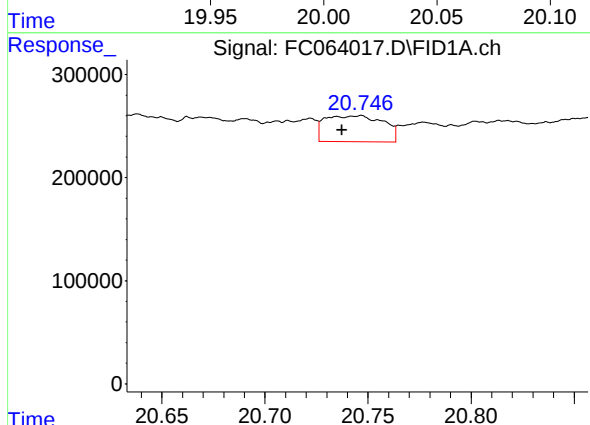
R.T.: 19.299 min
Delta R.T.: 0.026 min
Response: 372867
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :



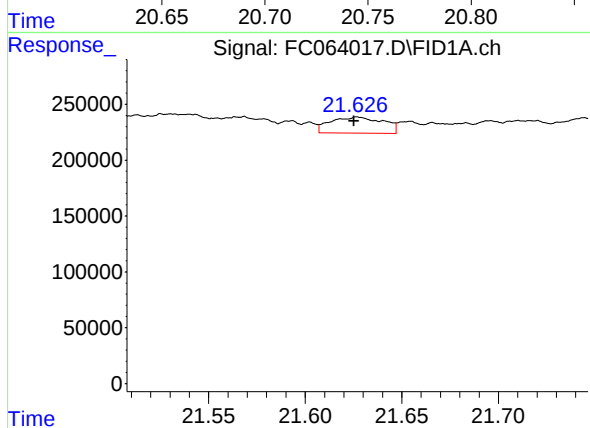
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.000 min
Response: 98207
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: 0.009 min
Response: 498302
Conc: 3.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.627 min
Delta R.T.: 0.002 min
Response: 272564
Conc: 1.87 ug/ml