

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066391.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 11:23
 Operator : YP/AJ
 Sample : P2430-05D
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 01:40:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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			
12) S 1-chlorooctadecane (S...	13.002	4782354	38.989 ug/ml
Spiked Amount 50.000		Recovery =	77.98%
Target Compounds			
4) T n-Dodecane (C12)	6.403	118802	0.773 ug/ml
6) T n-Tetradecane (C14)	8.199	75104	0.496 ug/ml
7) T n-Hexadecane (C16)	9.801	66869	0.437 ug/ml
8) T n-Octadecane (C18)	11.243	53662	0.354 ug/ml
10) T n-Eicosane (C20)	12.554	41105	0.286 ug/ml
15) T n-Hexacosane (C26)	15.878	62650	0.458 ug/ml
16) T n-Octacosane (C28)	16.849	189048	1.412 ug/ml
17) T n-Tricontane (C30)	17.712	231160	1.715 ug/ml
18) T n-Dotriacontane (C32)	18.550	81672	0.634 ug/ml
19) T n-Tetratriacontane (C34)	19.362	112264	0.949 ug/ml
20) T n-Hexatriacontane (C36)	20.076	100746	0.876 ug/ml

(f)=RT Delta > 1/2 Window

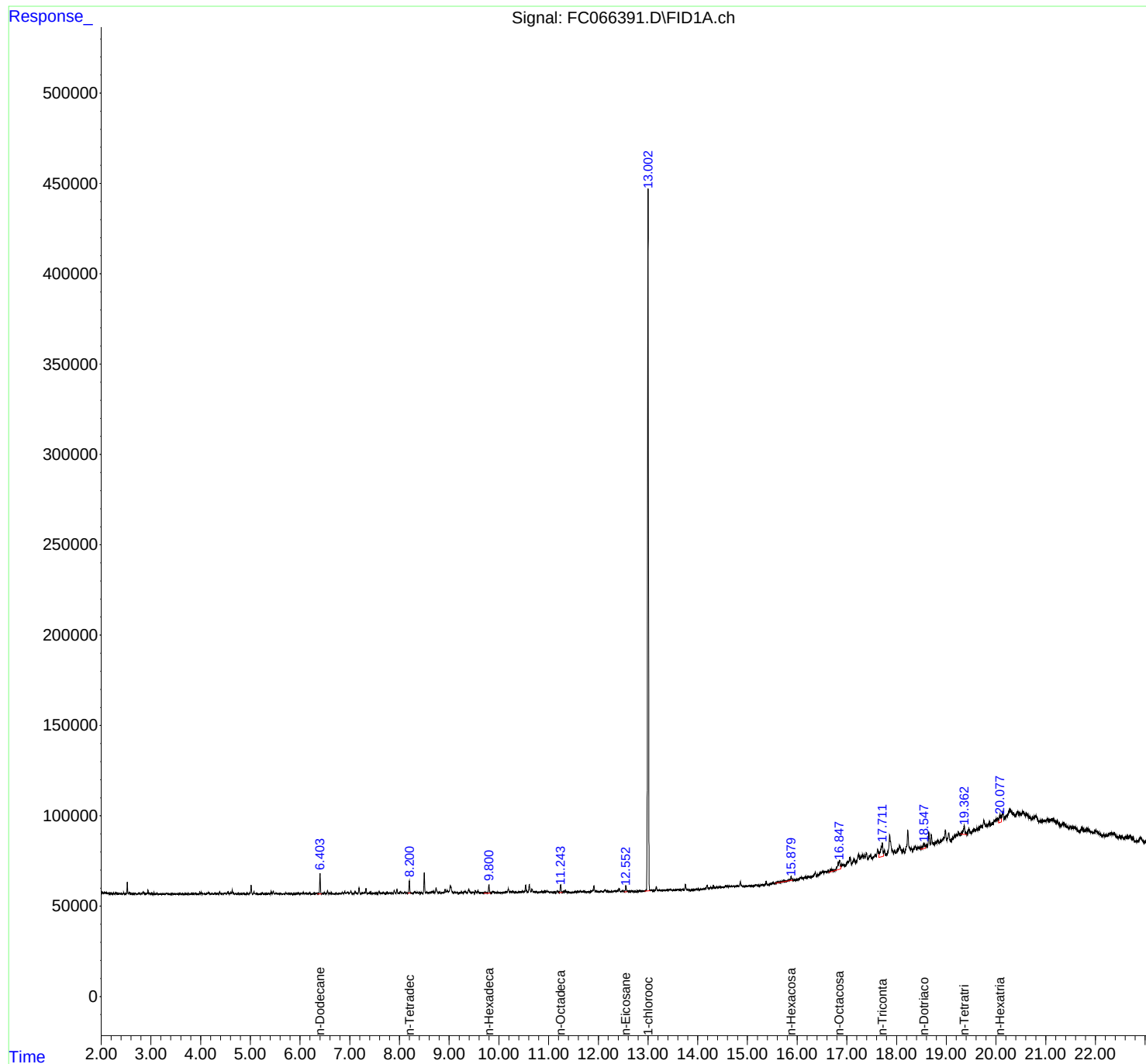
(m)=manual int.

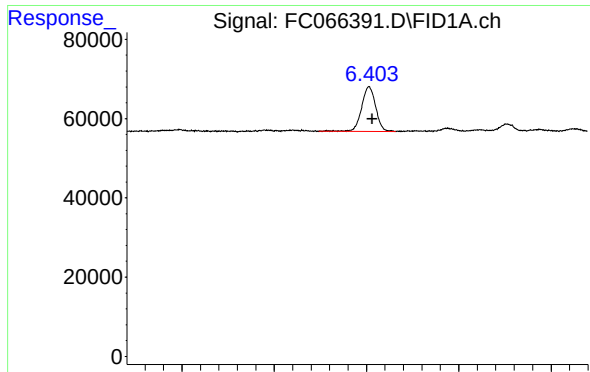
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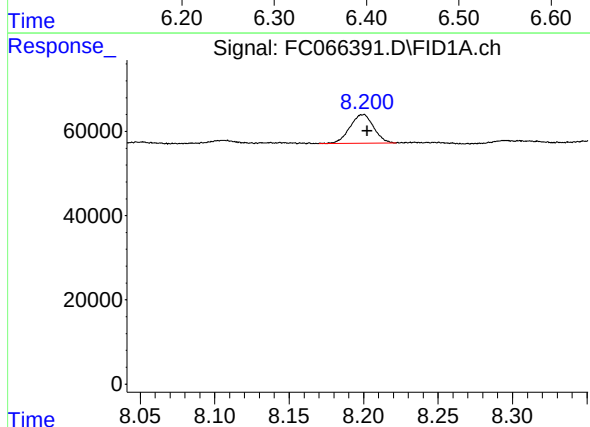
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 118802
Conc: 0.77 ug/ml

Instrument :

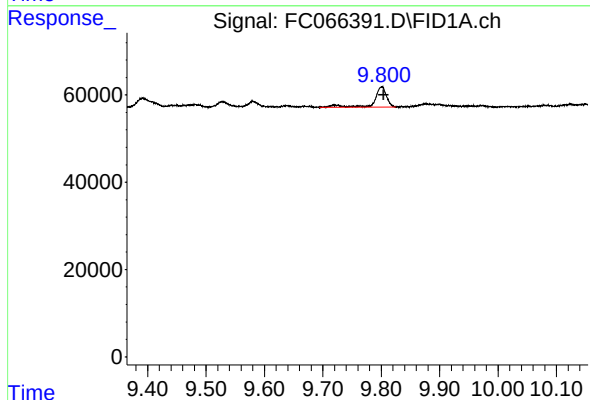
FID_C

ClientSampleId :



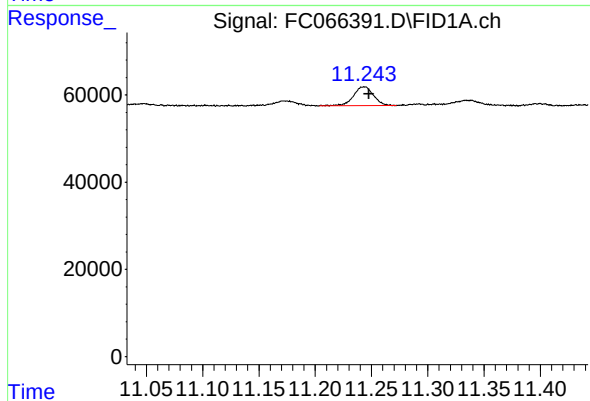
#6 n-Tetradecane (C14)

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 75104
Conc: 0.50 ug/ml



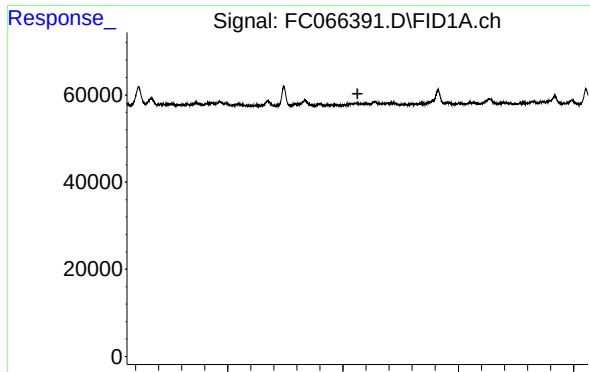
#7 n-Hexadecane (C16)

R.T.: 9.801 min
Delta R.T.: -0.004 min
Response: 66869
Conc: 0.44 ug/ml



#8 n-Octadecane (C18)

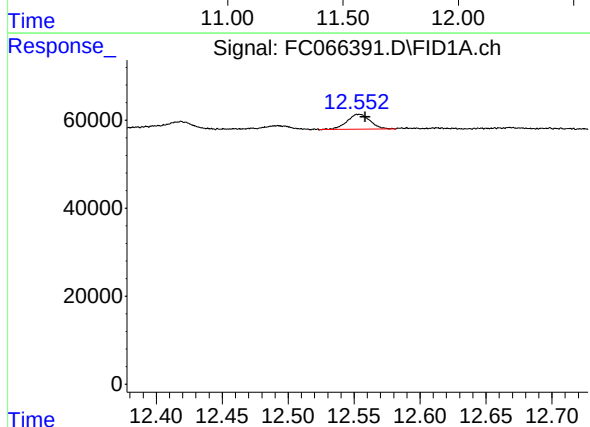
R.T.: 11.243 min
Delta R.T.: -0.004 min
Response: 53662
Conc: 0.35 ug/ml



#9 ortho-Terphenyl (SURR)

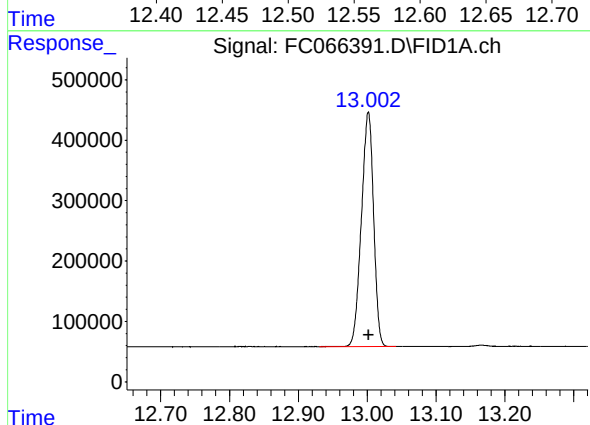
R.T.: 0.000 min
Exp R.T.: 11.563 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



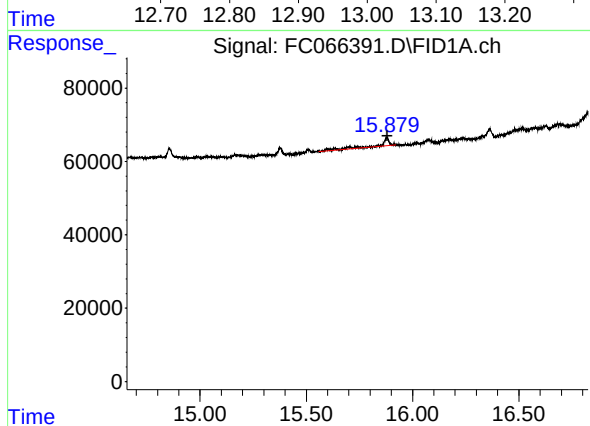
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.005 min
Response: 41105
Conc: 0.29 ug/ml



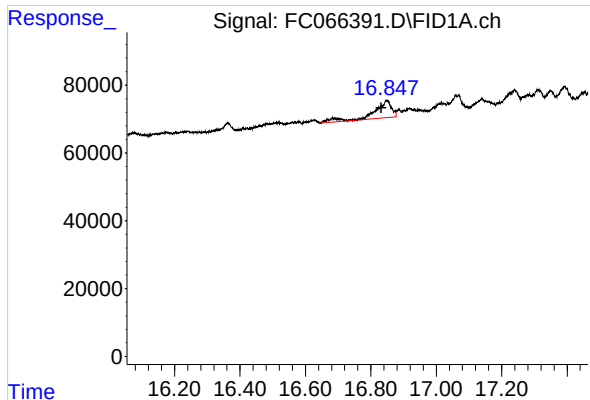
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min
Delta R.T.: 0.000 min
Response: 4782354
Conc: 38.99 ug/ml



#15 n-Hexacosane (C26)

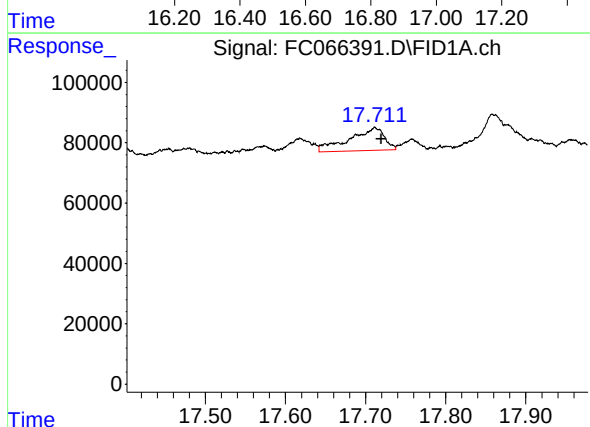
R.T.: 15.878 min
Delta R.T.: -0.003 min
Response: 62650
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

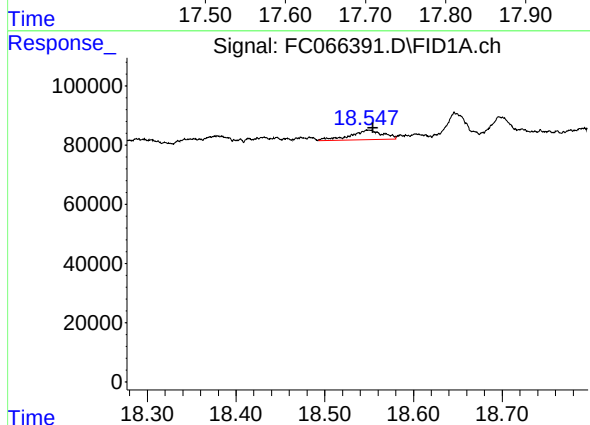
R.T.: 16.849 min
Delta R.T.: 0.018 min
Response: 189048
Conc: 1.41 ug/ml

Instrument :
FID_C
ClientSampleId :



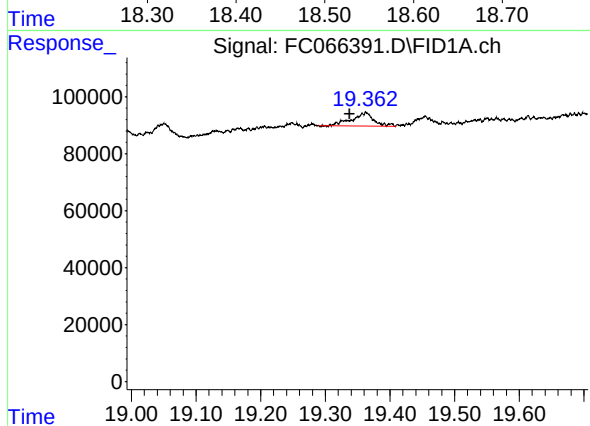
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.008 min
Response: 231160
Conc: 1.72 ug/ml



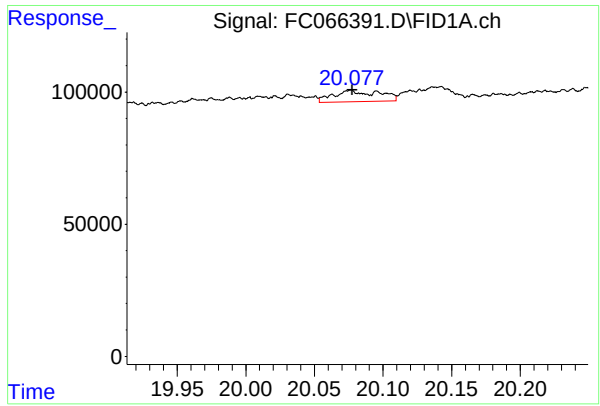
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.004 min
Response: 81672
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.362 min
Delta R.T.: 0.024 min
Response: 112264
Conc: 0.95 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.002 min
Response: 100746
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :