

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
 Data File : FC066696.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2024 08:24
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 03:09:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.491f	367683	2.132 ug/ml
Spiked Amount 50.000		Recovery =	4.26%
Target Compounds			
11) T n-Heneicosane (C21)	13.121	504798	3.133 ug/ml
13) T n-Docosane (C22)	13.718	418251	2.609 ug/ml
14) T n-Tetracosane (C24)	14.827	271851	1.713 ug/ml
15) T n-Hexacosane (C26)	15.849	282438	1.850 ug/ml
16) T n-Octacosane (C28)	16.800	200185	1.388 ug/ml
17) T n-Tricontane (C30)	17.687	175054	1.253 ug/ml
18) T n-Dotriacontane (C32)	18.521	232466	1.761 ug/ml
19) T n-Tetratriacontane (C34)	19.303	116642	0.943 ug/ml
20) T n-Hexatriacontane (C36)	20.044	76399	0.634 ug/ml

(f)=RT Delta > 1/2 Window

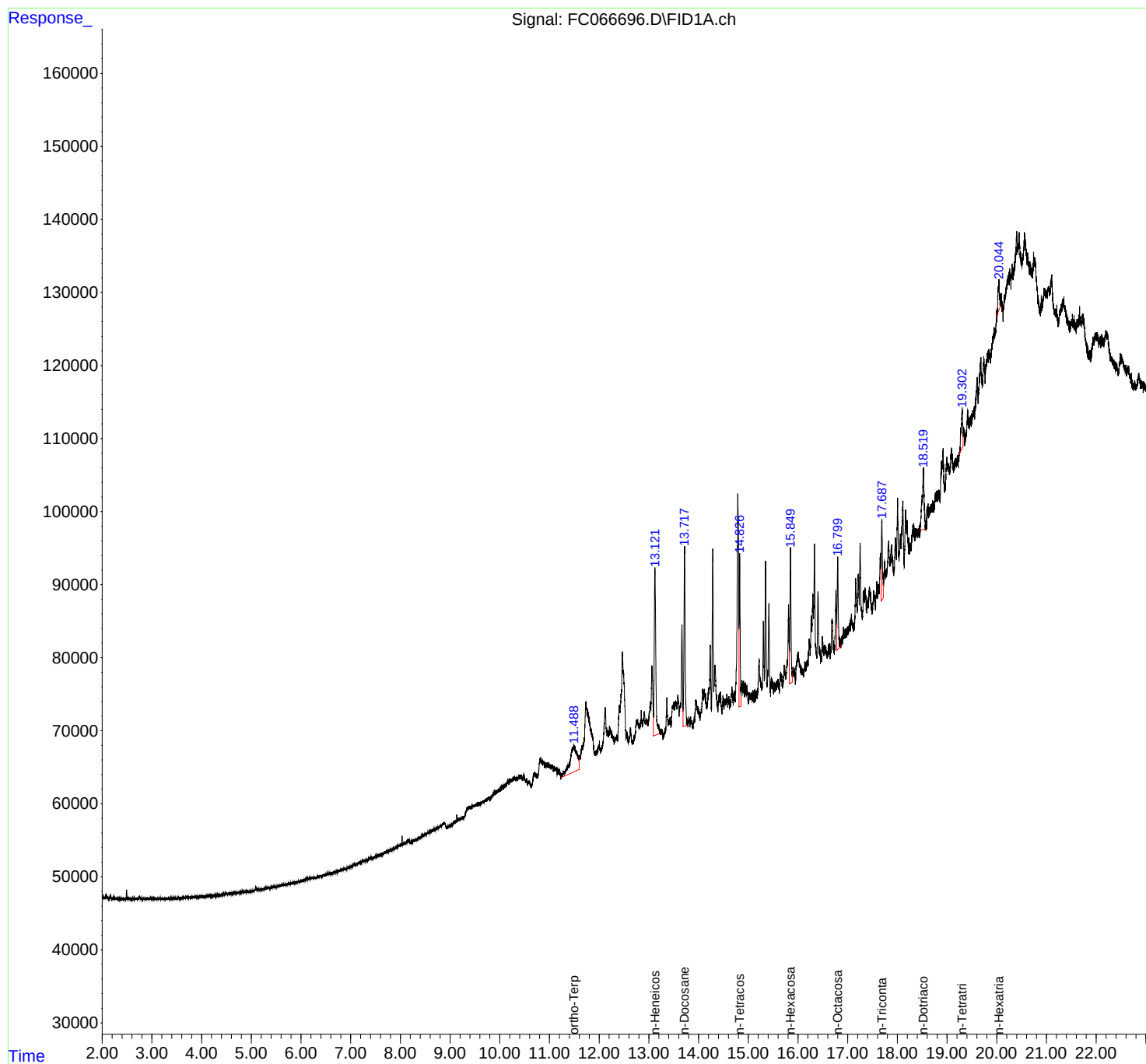
(m)=manual int.

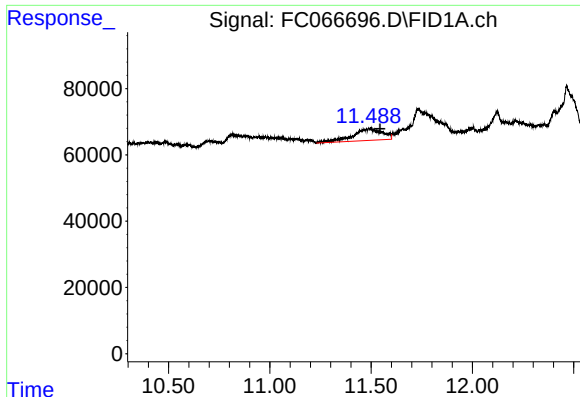
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

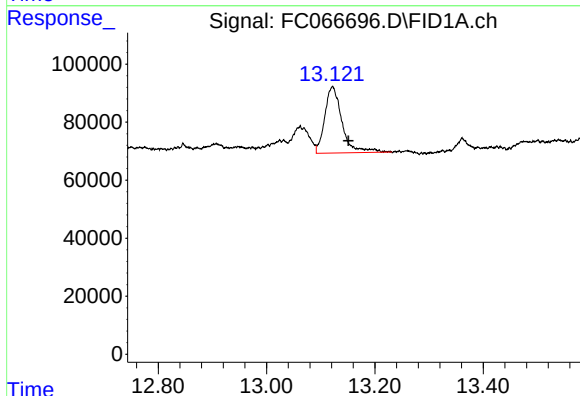




#9 ortho-Terphenyl (SURR)

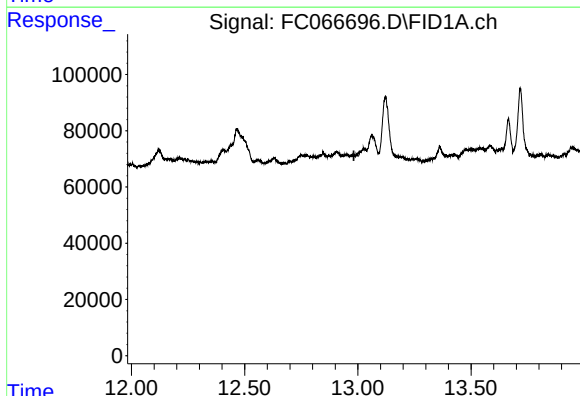
R.T.: 11.491 min
Delta R.T.: -0.054 min
Response: 367683
Conc: 2.13 ug/ml

Instrument :
FID_C
ClientSampleId :



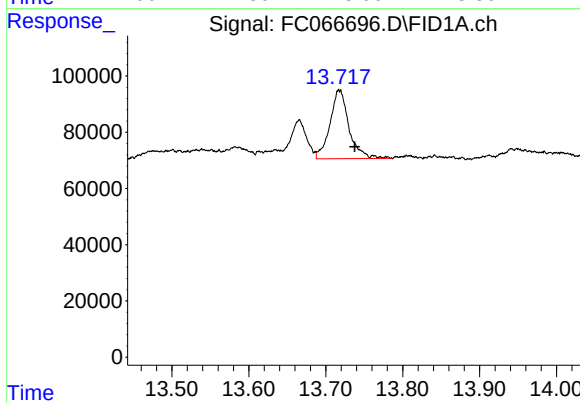
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: -0.029 min
Response: 504798
Conc: 3.13 ug/ml



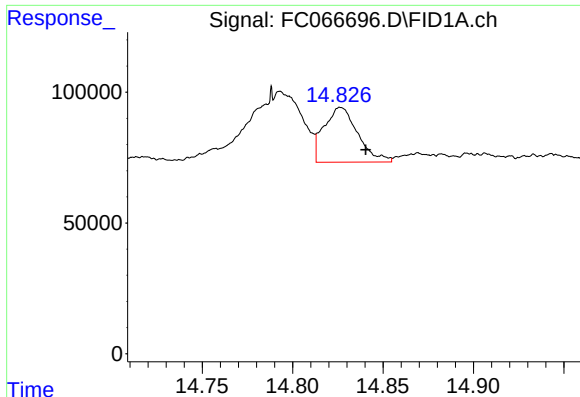
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T. : 12.983 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

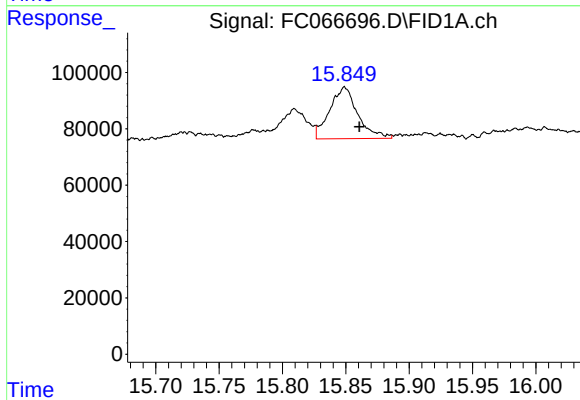
R.T.: 13.718 min
Delta R.T.: -0.020 min
Response: 418251
Conc: 2.61 ug/ml



#14 n-Tetracosane (C24)

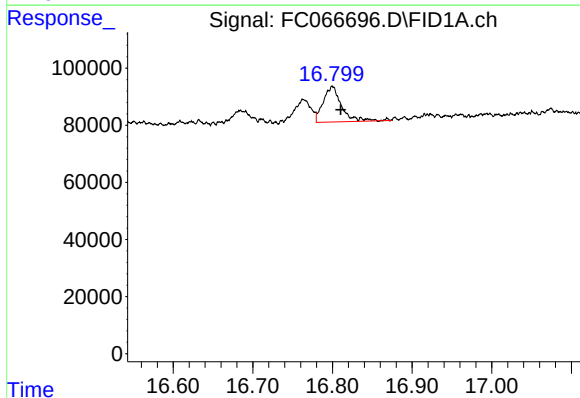
R.T.: 14.827 min
Delta R.T.: -0.014 min
Response: 271851
Conc: 1.71 ug/ml

Instrument :
FID_C
ClientSampleId :



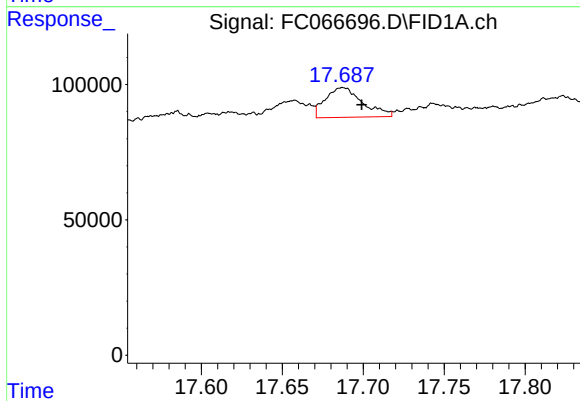
#15 n-Hexacosane (C26)

R.T.: 15.849 min
Delta R.T.: -0.012 min
Response: 282438
Conc: 1.85 ug/ml



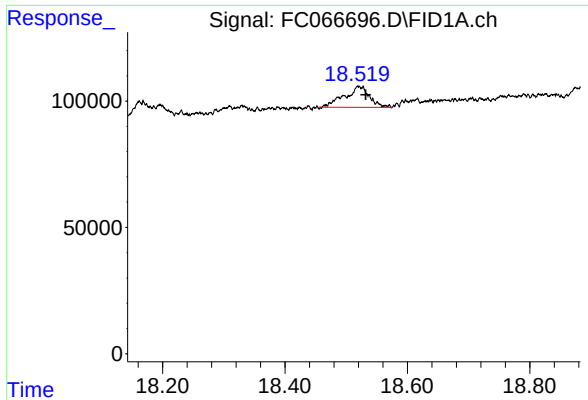
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.011 min
Response: 200185
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

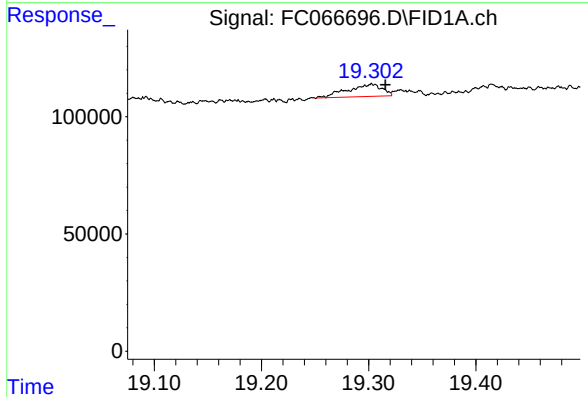
R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 175054
Conc: 1.25 ug/ml



#18 n-Dotriacontane (C32)

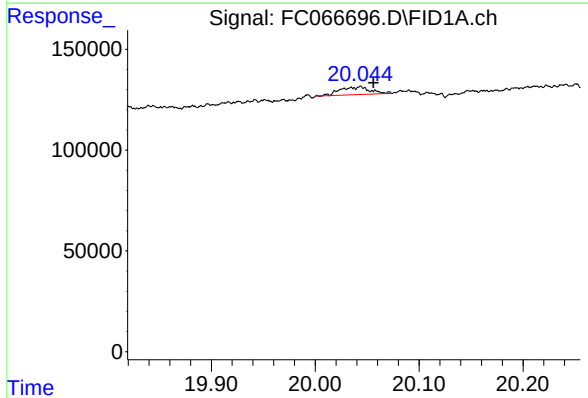
R.T.: 18.521 min
Delta R.T.: -0.011 min
Response: 232466
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: -0.013 min
Response: 116642
Conc: 0.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.044 min
Delta R.T.: -0.013 min
Response: 76399
Conc: 0.63 ug/ml