

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070124AL\
 Data File : FC066706.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2024 17:16
 Operator : YP/AJ
 Sample : P3129-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 03:12:32 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)	11.540	20590107	119.372 ug/ml
Spiked Amount 50.000		Recovery =	238.74%
12) S 1-chlorooctadecane (S...	12.982	9938591	72.029 ug/ml
Spiked Amount 50.000		Recovery =	144.06%
Target Compounds			
6) T n-Tetradecane (C14)	8.169	342801	2.260 ug/ml
7) T n-Hexadecane (C16)	9.780	3252324	20.303 ug/ml
8) T n-Octadecane (C18)	11.229	11069507	66.714 ug/ml
10) T n-Eicosane (C20)	12.538	5895584	36.266 ug/ml
11) T n-Heneicosane (C21)	13.175	10007188	62.109 ug/ml
13) T n-Docosane (C22)	13.751	9881175	61.633 ug/ml
14) T n-Tetracosane (C24)	14.840	6310978	39.765 ug/ml
15) T n-Hexacosane (C26)	15.859	2852136	18.679 ug/ml
16) T n-Octacosane (C28)	16.810	2580924	17.892 ug/ml
17) T n-Tricontane (C30)	17.717	2250443	16.108 ug/ml
18) T n-Dotriacontane (C32)	18.523	2528826	19.162 ug/ml
19) T n-Tetratriacontane (C34)	19.337	1096903	8.869 ug/ml
20) T n-Hexatriacontane (C36)	19.989f	8679	0.072 ug/ml

(f)=RT Delta > 1/2 Window

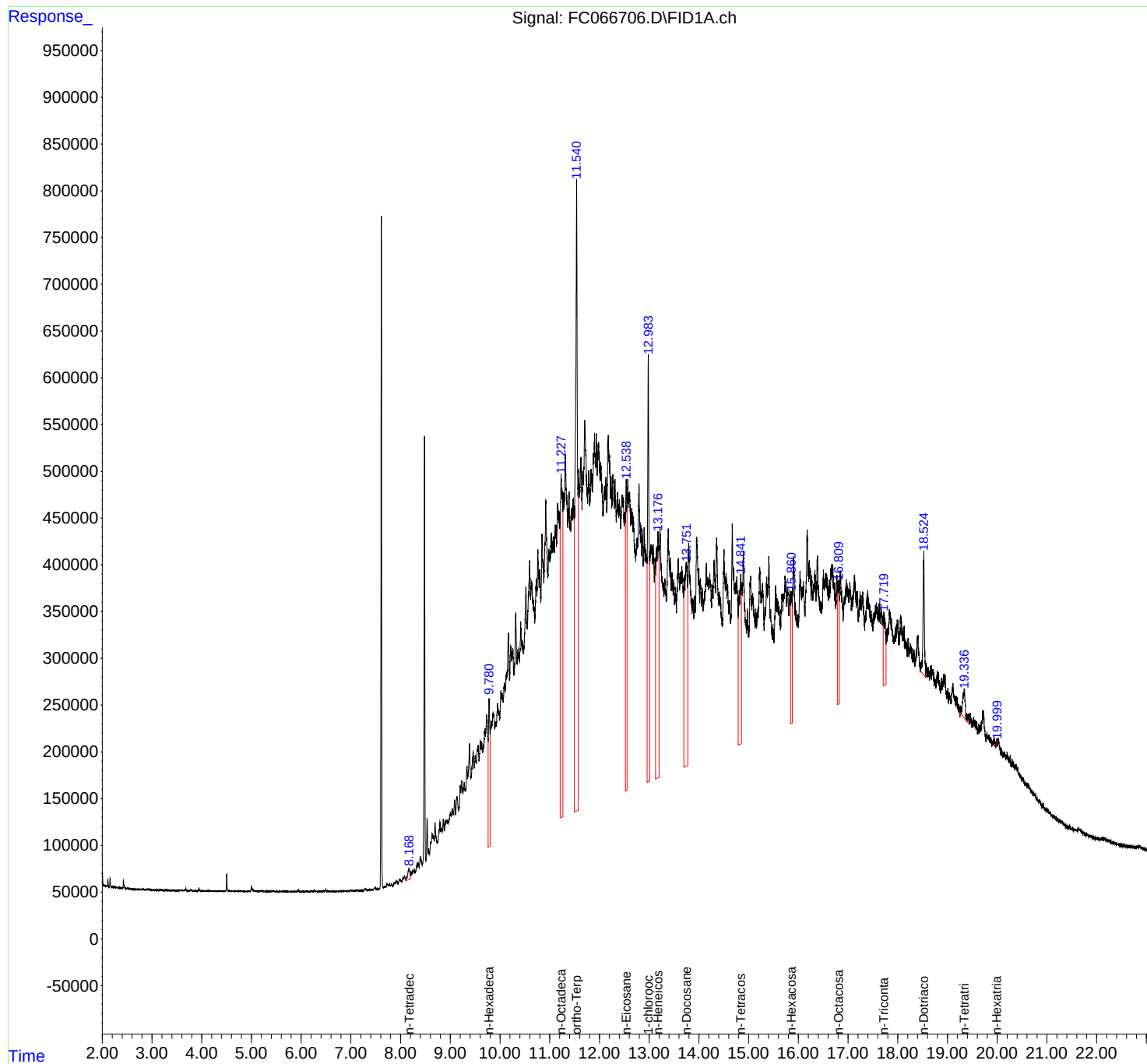
(m)=manual int.

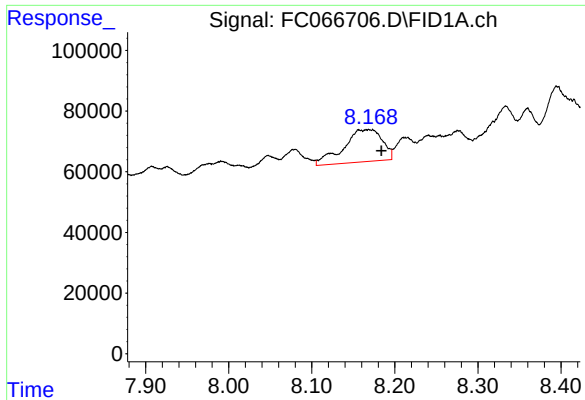
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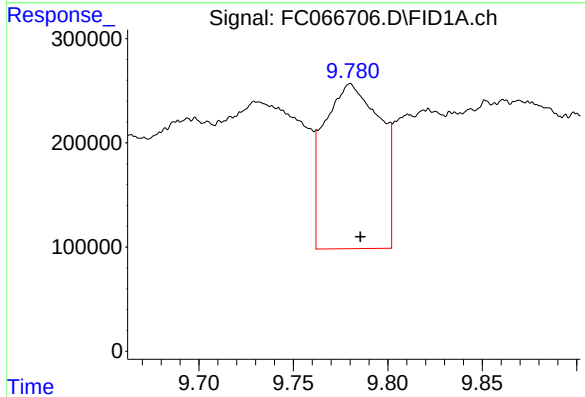




#6 n-Tetradecane (C14)

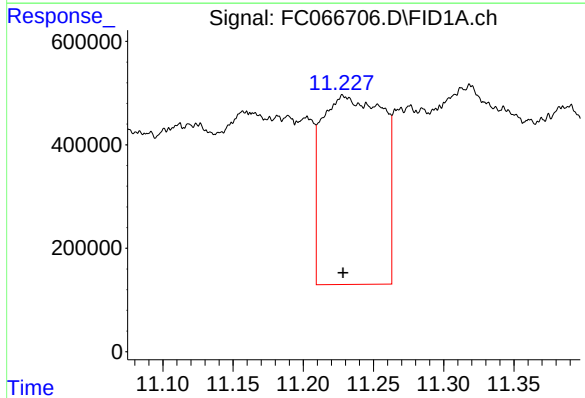
R.T.: 8.169 min
Delta R.T.: -0.015 min
Response: 342801
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



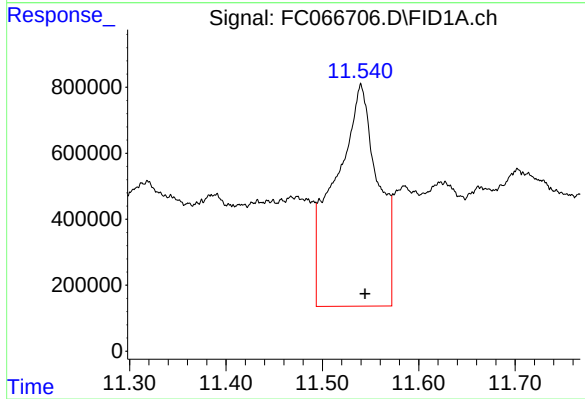
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 3252324
Conc: 20.30 ug/ml



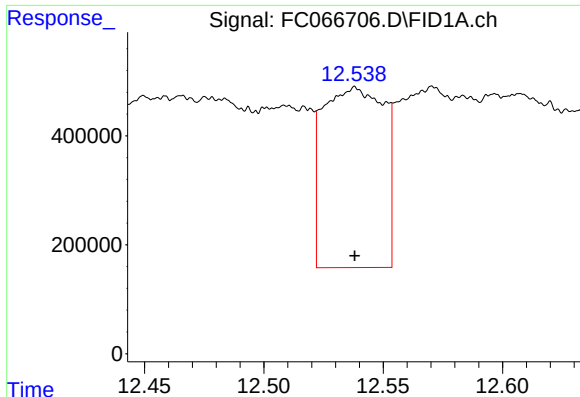
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 11069507
Conc: 66.71 ug/ml



#9 ortho-Terphenyl (SURR)

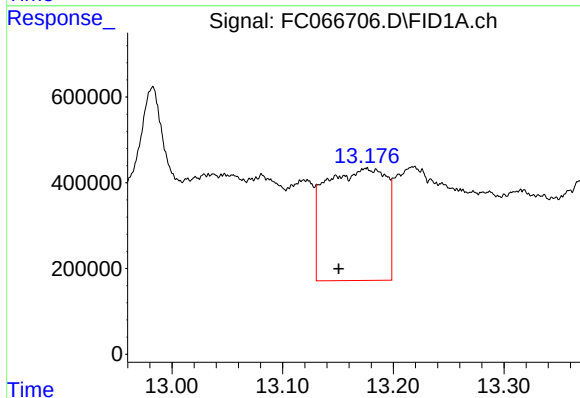
R.T.: 11.540 min
Delta R.T.: -0.004 min
Response: 20590107
Conc: 119.37 ug/ml



#10 n-Eicosane (C20)

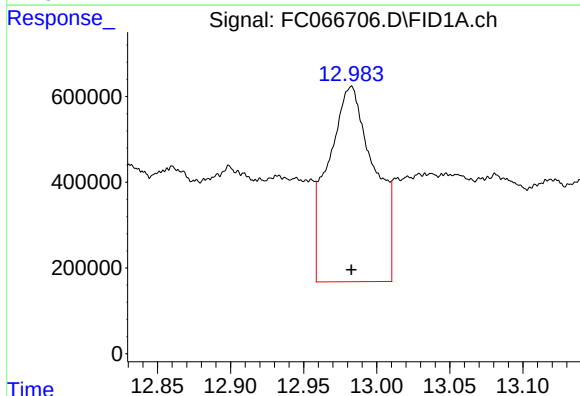
R.T.: 12.538 min
Delta R.T.: 0.000 min
Response: 5895584
Conc: 36.27 ug/ml

Instrument :
FID_C
ClientSampleId :



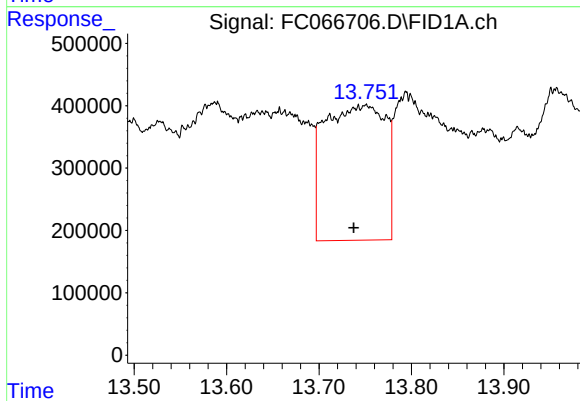
#11 n-Heneicosane (C21)

R.T.: 13.175 min
Delta R.T.: 0.024 min
Response: 10007188
Conc: 62.11 ug/ml



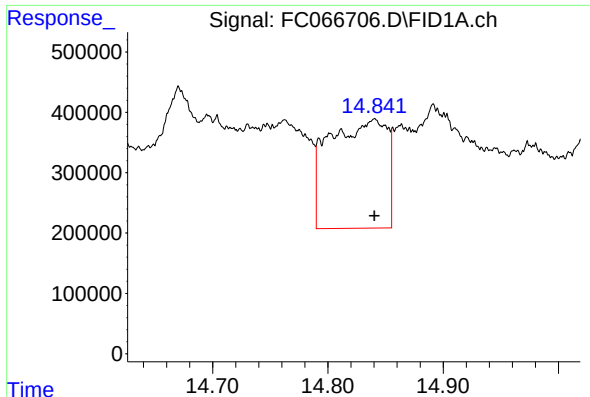
#12 1-chlorooctadecane (SURR)

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 9938591
Conc: 72.03 ug/ml



#13 n-Docosane (C22)

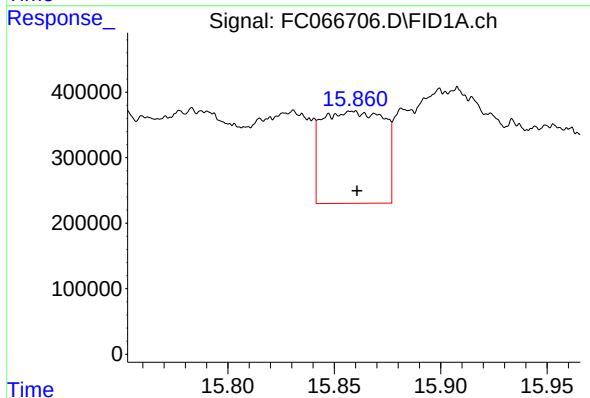
R.T.: 13.751 min
Delta R.T.: 0.014 min
Response: 9881175
Conc: 61.63 ug/ml



#14 n-Tetracosane (C24)

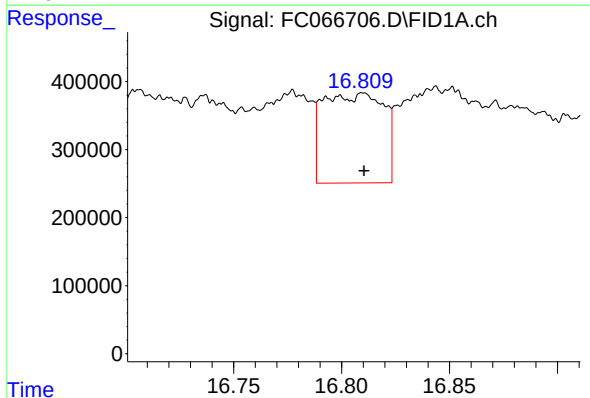
R.T.: 14.840 min
Delta R.T.: 0.000 min
Response: 6310978
Conc: 39.76 ug/ml

Instrument :
FID_C
ClientSampleId :



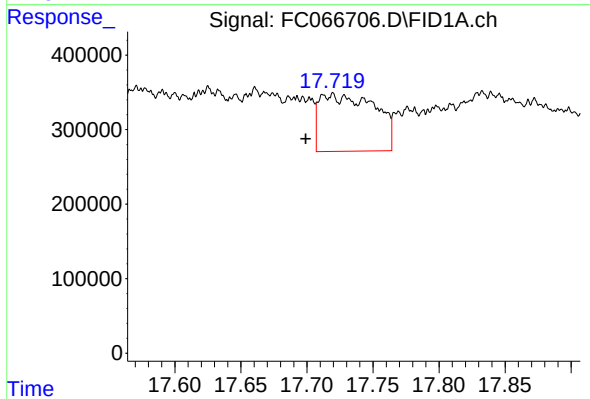
#15 n-Hexacosane (C26)

R.T.: 15.859 min
Delta R.T.: -0.002 min
Response: 2852136
Conc: 18.68 ug/ml



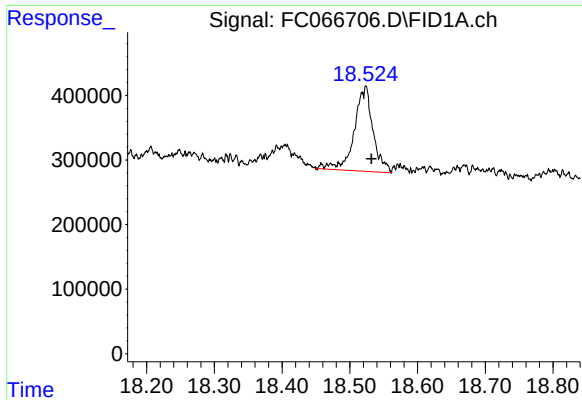
#16 n-Octacosane (C28)

R.T.: 16.810 min
Delta R.T.: 0.000 min
Response: 2580924
Conc: 17.89 ug/ml



#17 n-Tricontane (C30)

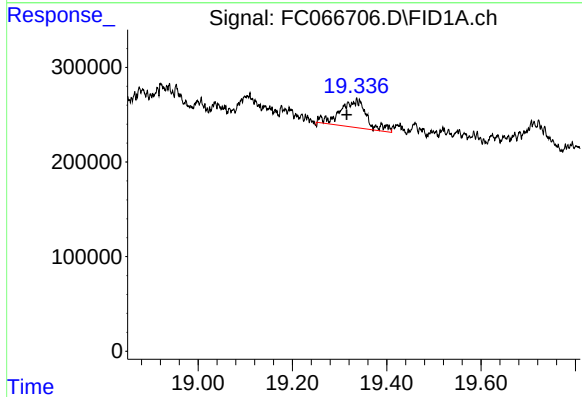
R.T.: 17.717 min
Delta R.T.: 0.018 min
Response: 2250443
Conc: 16.11 ug/ml



#18 n-Dotriacontane (C32)

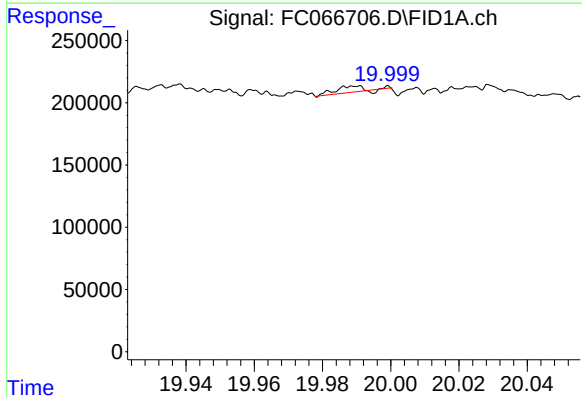
R.T.: 18.523 min
Delta R.T.: -0.009 min
Response: 2528826
Conc: 19.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: 0.021 min
Response: 1096903
Conc: 8.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.989 min
Delta R.T.: -0.067 min
Response: 8679
Conc: 0.07 ug/ml