

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067289.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2024 01:45
 Operator : YP/AJ
 Sample : P4198-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 03:22:43 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)	11.507	15999252	114.900 ug/ml
Spiked Amount 50.000		Recovery =	229.80%
12) S 1-chlorooctadecane (S...	12.946	11655777	119.319 ug/ml
Spiked Amount 50.000		Recovery =	238.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.886	124265	0.874 ug/ml
4) T n-Dodecane (C12)	6.403	98404	0.735 ug/ml
5) T A~2-methylnaphthalene...	6.967	269026	2.015 ug/ml
6) T n-Tetradecane (C14)	8.155	2568930	19.933 ug/ml
7) T n-Hexadecane (C16)	9.756	2867164	22.239 ug/ml
8) T n-Octadecane (C18)	11.204	4749259	37.120 ug/ml
10) T n-Eicosane (C20)	12.503	4675854	38.929 ug/ml
11) T n-Heneicosane (C21)	13.112	2595243	22.221 ug/ml
13) T n-Docosane (C22)	13.686	3993778	34.590 ug/ml
14) T n-Tetracosane (C24)	14.757	2626185	23.126 ug/ml
19) T n-Tetratriacontane (C34)	19.261	66019	0.716 ug/ml
20) T n-Hexatriacontane (C36)	20.000	72069	0.909 ug/ml
21) T n-Octatriacontane (C38)	20.723	135940	1.810 ug/ml
22) T n-Tetracontane (C40)	21.611	246679	3.531 ug/ml

(f)=RT Delta > 1/2 Window

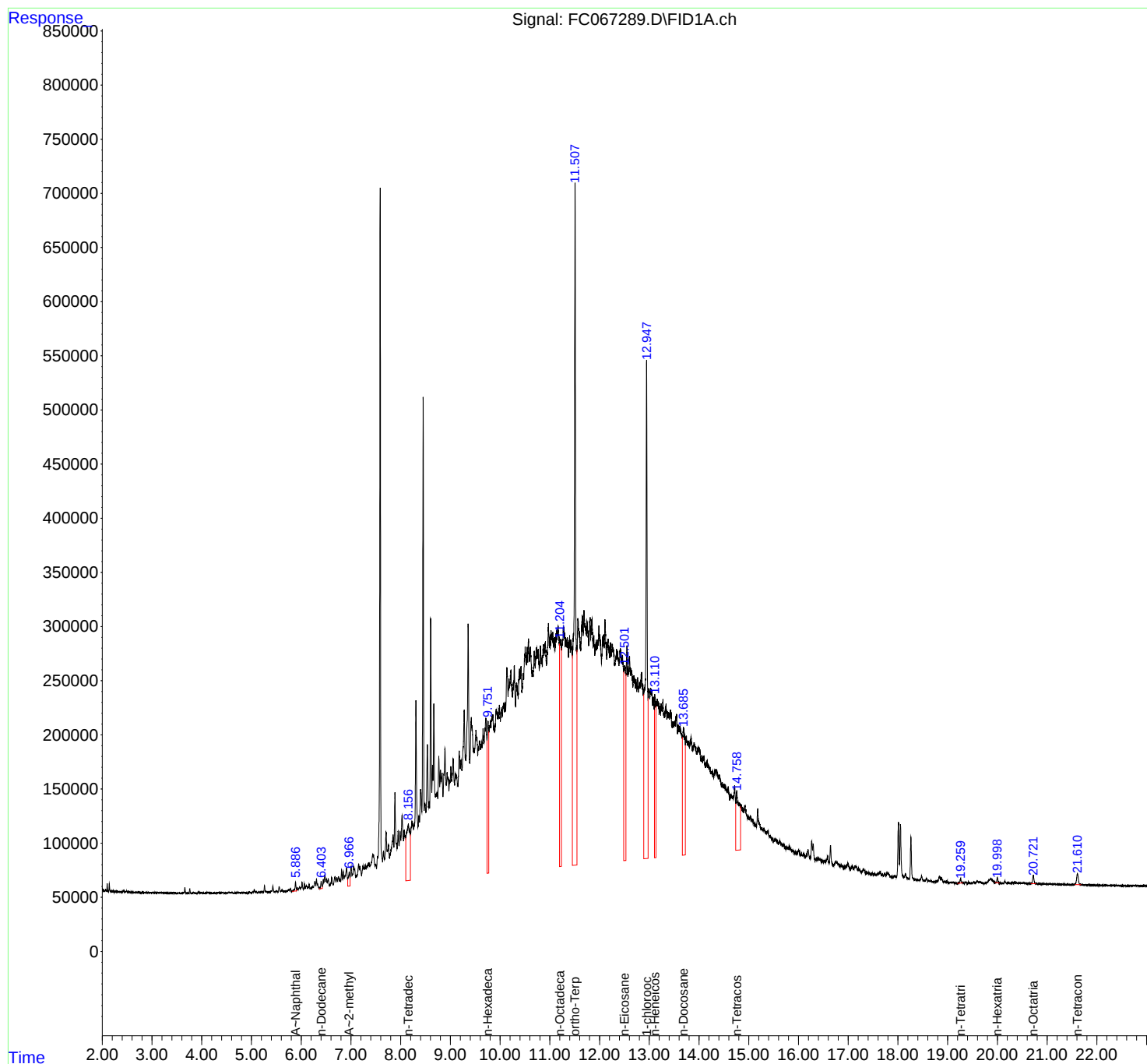
(m)=manual int.

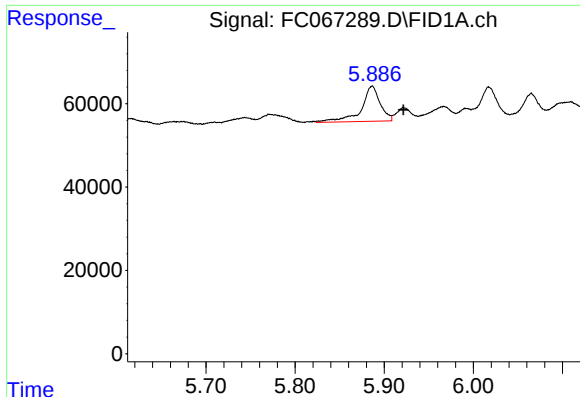
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
Data File : FC067289.D
Signal(s) : FID1A.ch
Acq On : 27 Sep 2024 01:45
Operator : YP/AJ
Sample : P4198-08
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 27 03:22:43 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

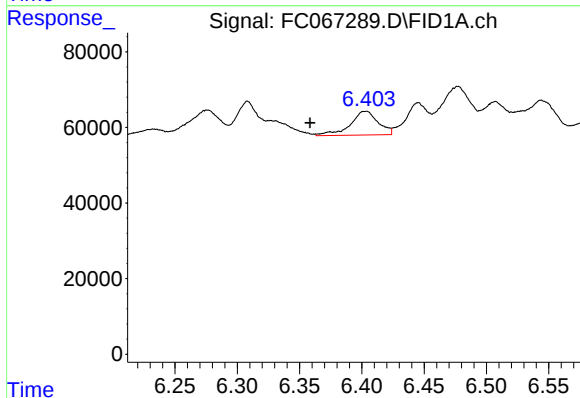




#3 A~Naphthalene (C11.7)

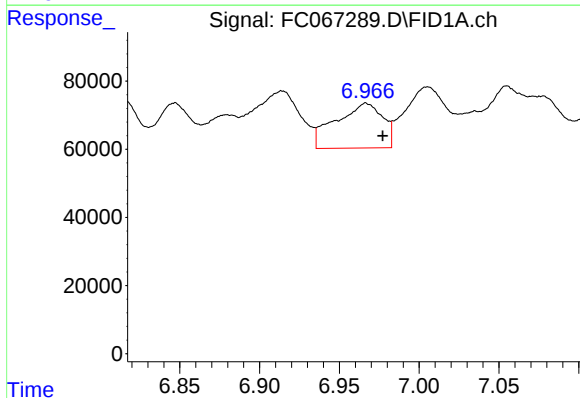
R.T.: 5.886 min
Delta R.T.: -0.035 min
Response: 124265
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



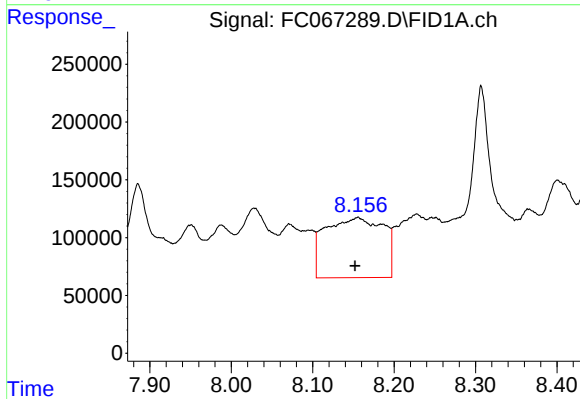
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: 0.044 min
Response: 98404
Conc: 0.74 ug/ml



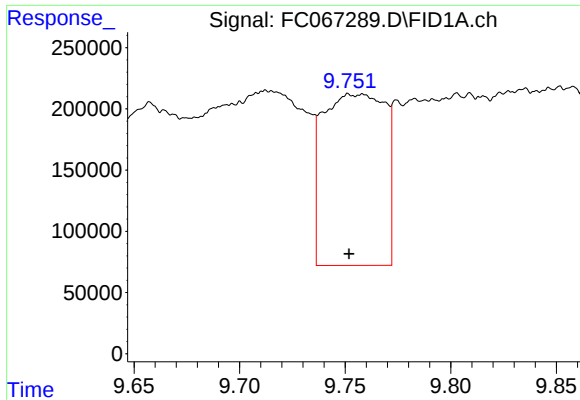
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: -0.010 min
Response: 269026
Conc: 2.01 ug/ml



#6 n-Tetradecane (C14)

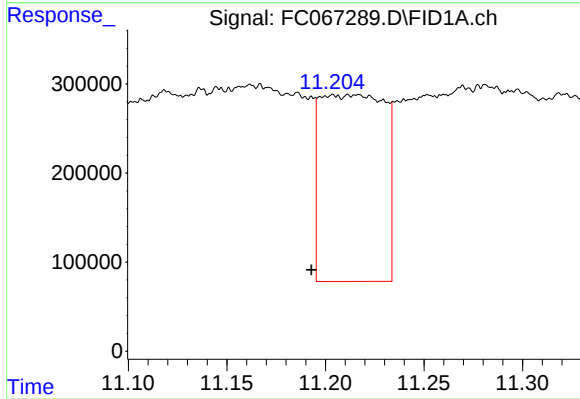
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 2568930
Conc: 19.93 ug/ml



#7 n-Hexadecane (C16)

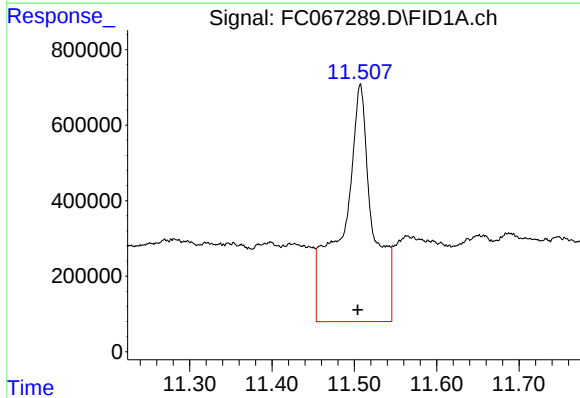
R.T.: 9.756 min
Delta R.T.: 0.004 min
Response: 2867164
Conc: 22.24 ug/ml

Instrument :
FID_C
ClientSampleId :



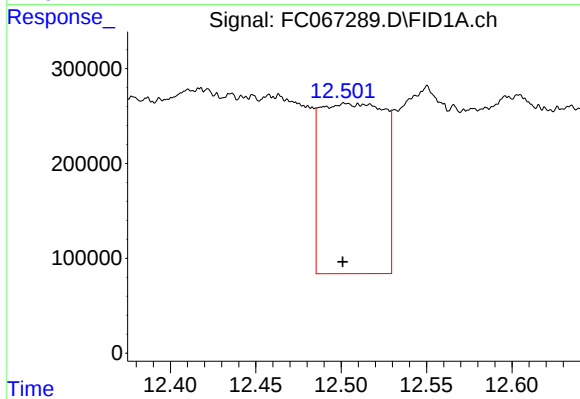
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: 0.011 min
Response: 4749259
Conc: 37.12 ug/ml



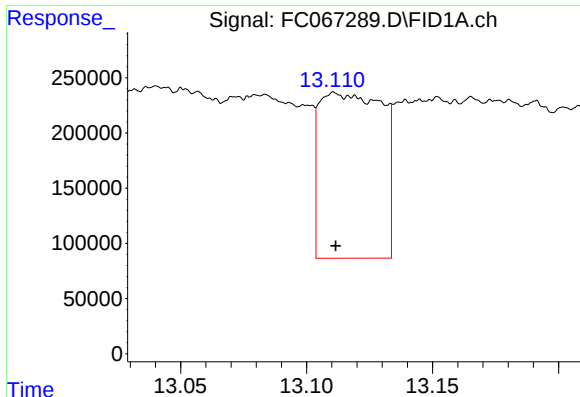
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.003 min
Response: 15999252
Conc: 114.90 ug/ml



#10 n-Eicosane (C20)

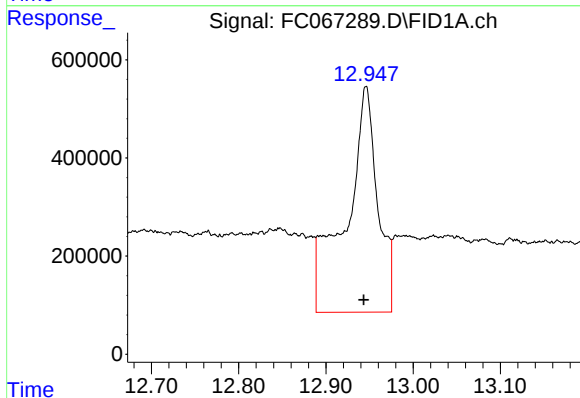
R.T.: 12.503 min
Delta R.T.: 0.002 min
Response: 4675854
Conc: 38.93 ug/ml



#11 n-Heneicosane (C21)

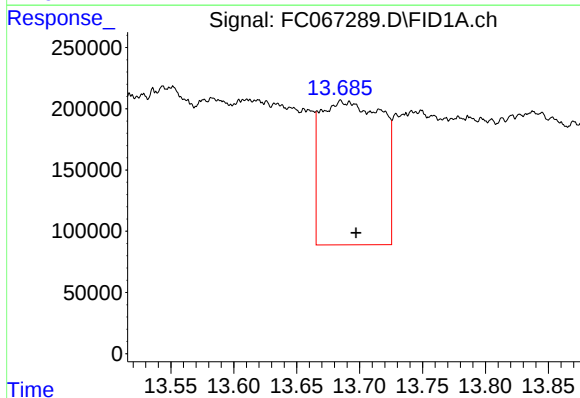
R.T.: 13.112 min
Delta R.T.: 0.000 min
Response: 2595243
Conc: 22.22 ug/ml

Instrument :
FID_C
ClientSampleId :



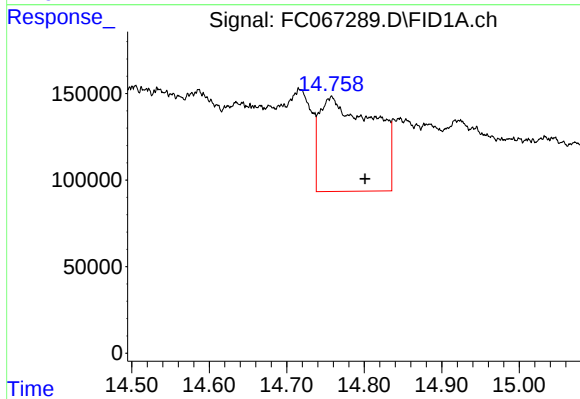
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: 0.003 min
Response: 1165577
Conc: 119.32 ug/ml



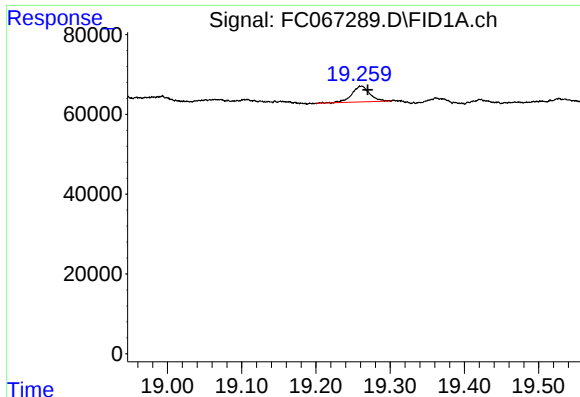
#13 n-Docosane (C22)

R.T.: 13.686 min
Delta R.T.: -0.011 min
Response: 3993778
Conc: 34.59 ug/ml



#14 n-Tetracosane (C24)

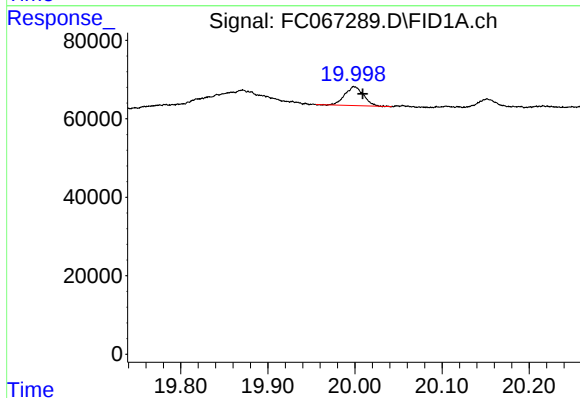
R.T.: 14.757 min
Delta R.T.: -0.043 min
Response: 2626185
Conc: 23.13 ug/ml



#19 n-Tetratriacontane (C34)

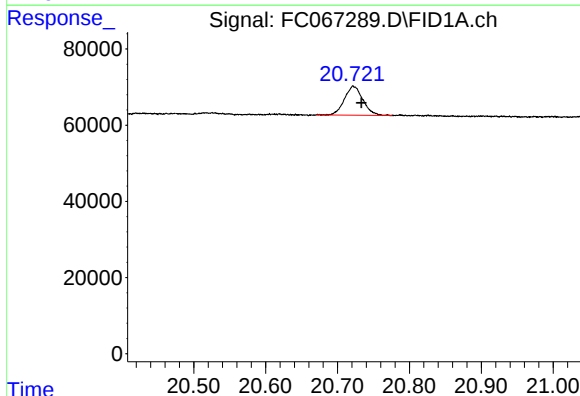
R.T.: 19.261 min
Delta R.T.: -0.009 min
Response: 66019
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



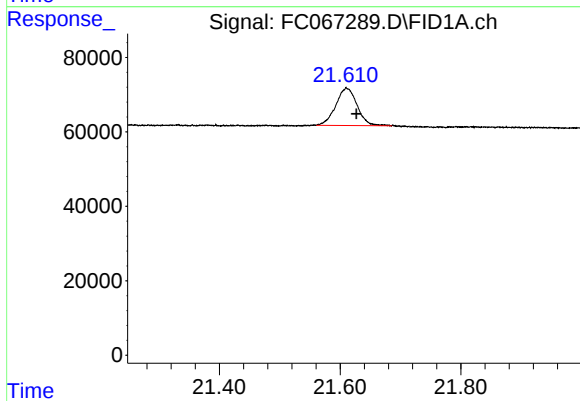
#20 n-Hexatriacontane (C36)

R.T.: 20.000 min
Delta R.T.: -0.009 min
Response: 72069
Conc: 0.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: -0.011 min
Response: 135940
Conc: 1.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: -0.016 min
Response: 246679
Conc: 3.53 ug/ml