

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092624AL\
 Data File : FC067285.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2024 23:09
 Operator : YP/AJ
 Sample : P4198-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 03:22:10 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)	11.503	5912853	42.464 ug/ml
Spiked Amount 50.000		Recovery =	84.93%
12) S 1-chlorooctadecane (S...	12.942	3750748	38.396 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.887	31748	0.223 ug/ml
5) T A~2-methylnaphthalene...	7.005	58484	0.438 ug/ml
6) T n-Tetradecane (C14)	8.150	84907	0.659 ug/ml
7) T n-Hexadecane (C16)	9.754	425859	3.303 ug/ml
8) T n-Octadecane (C18)	11.208	695190	5.434 ug/ml
10) T n-Eicosane (C20)	12.503	90624	0.754 ug/ml
11) T n-Heneicosane (C21)	13.160	105121	0.900 ug/ml
17) T n-Tricontane (C30)	17.646	50171	0.461 ug/ml
18) T n-Dotriacontane (C32)	18.478	79342	0.761 ug/ml
19) T n-Tetratriacontane (C34)	19.263	76874	0.833 ug/ml
20) T n-Hexatriacontane (C36)	20.000	86313	1.089 ug/ml
21) T n-Octatriacontane (C38)	20.724	131311	1.748 ug/ml
22) T n-Tetracontane (C40)	21.611	227744	3.260 ug/ml

(f)=RT Delta > 1/2 Window

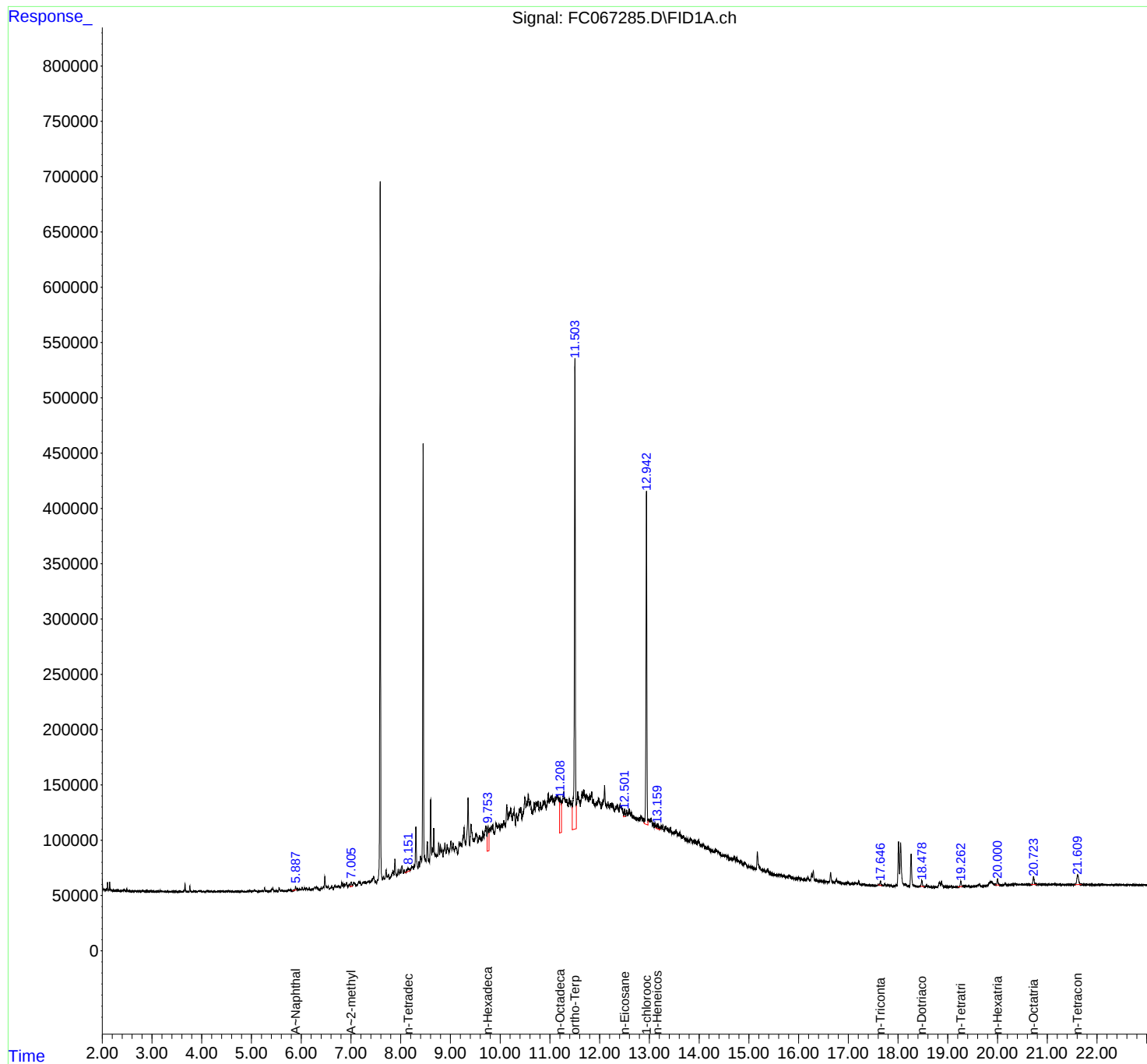
(m)=manual int.

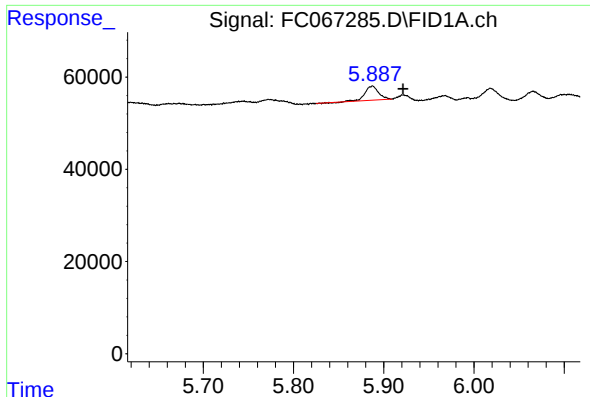
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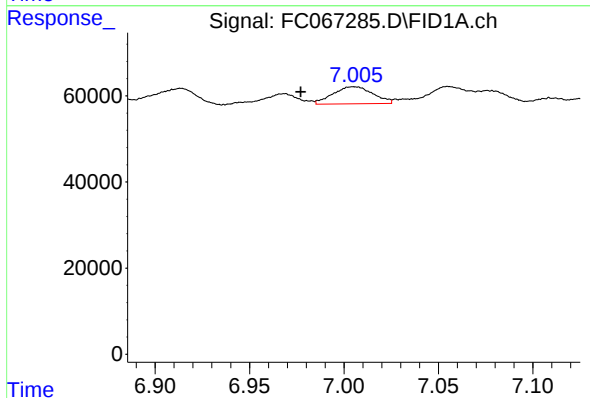




#3 A~Naphthalene (C11.7)

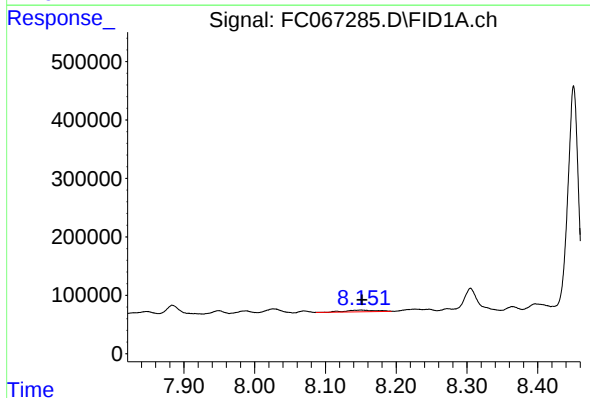
R.T.: 5.887 min
Delta R.T.: -0.034 min
Response: 31748
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



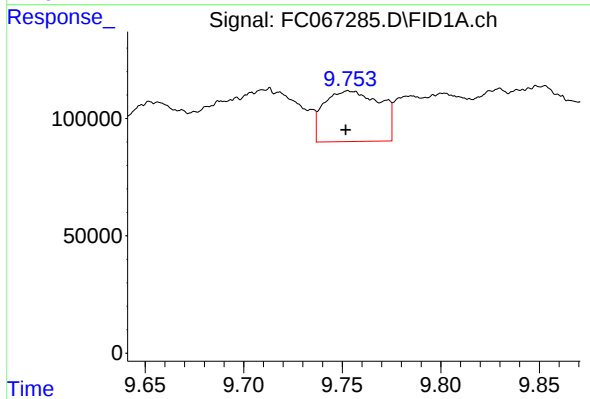
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: 0.028 min
Response: 58484
Conc: 0.44 ug/ml



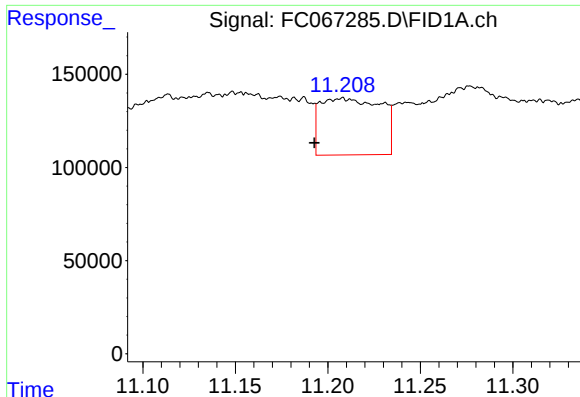
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 84907
Conc: 0.66 ug/ml



#7 n-Hexadecane (C16)

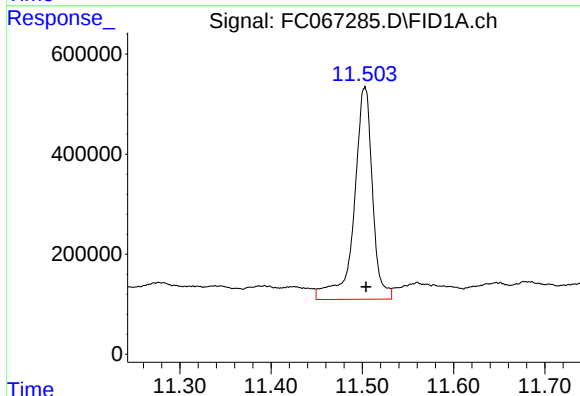
R.T.: 9.754 min
Delta R.T.: 0.002 min
Response: 425859
Conc: 3.30 ug/ml



#8 n-Octadecane (C18)

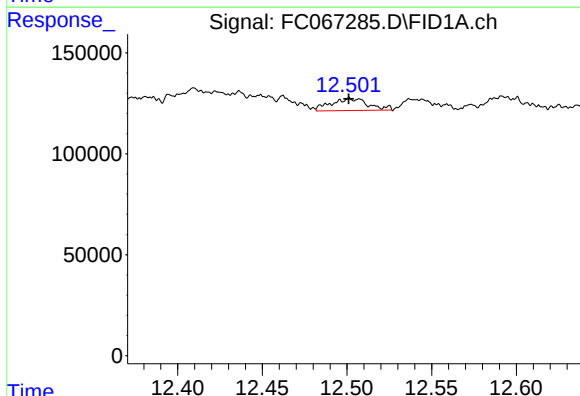
R.T.: 11.208 min
Delta R.T.: 0.015 min
Response: 695190
Conc: 5.43 ug/ml

Instrument :
FID_C
ClientSampleId :



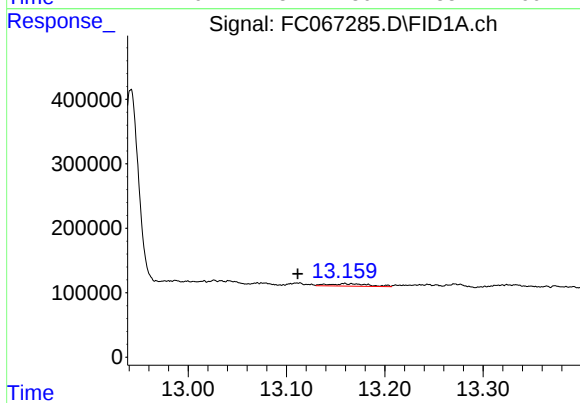
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.001 min
Response: 5912853
Conc: 42.46 ug/ml



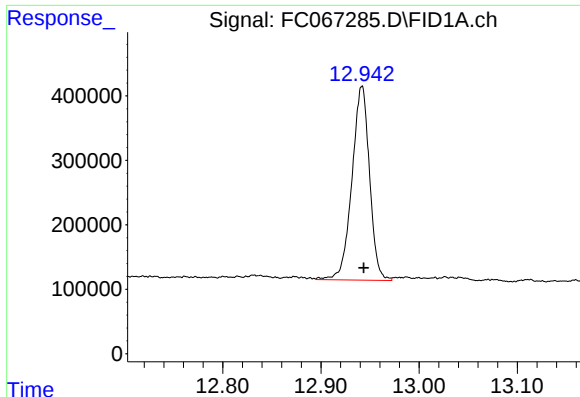
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.002 min
Response: 90624
Conc: 0.75 ug/ml



#11 n-Heneicosane (C21)

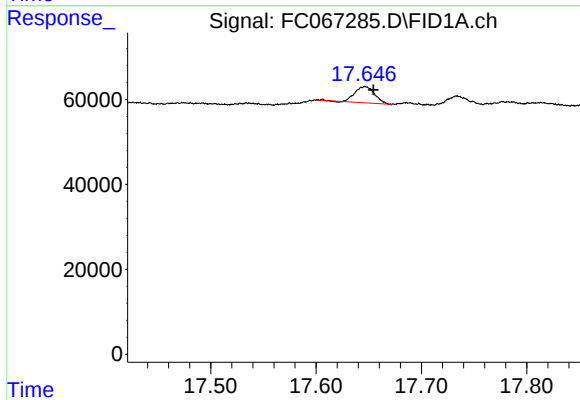
R.T.: 13.160 min
Delta R.T.: 0.048 min
Response: 105121
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

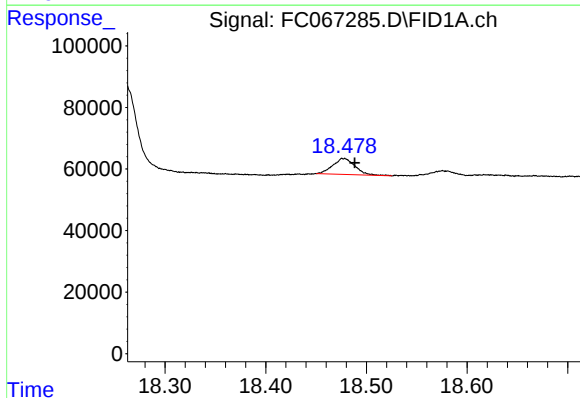
R.T.: 12.942 min
Delta R.T.: -0.002 min
Response: 3750748
Conc: 38.40 ug/ml

Instrument :
FID_C
ClientSampleId :



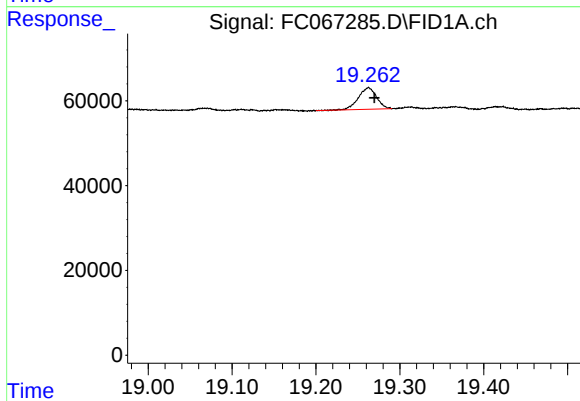
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: -0.008 min
Response: 50171
Conc: 0.46 ug/ml



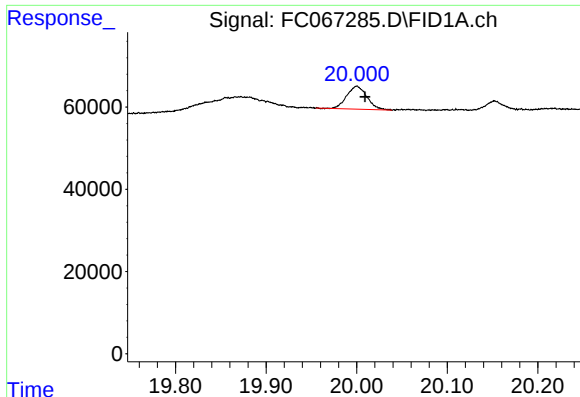
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: -0.011 min
Response: 79342
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

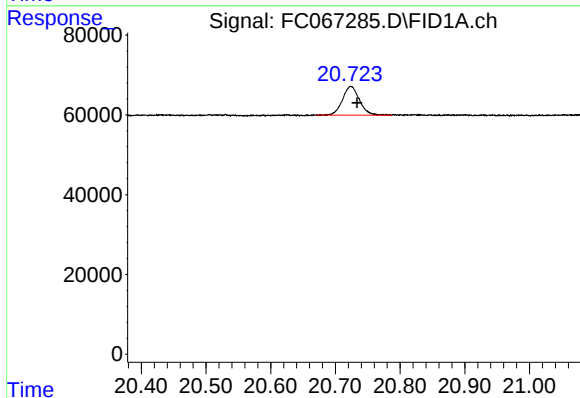
R.T.: 19.263 min
Delta R.T.: -0.007 min
Response: 76874
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

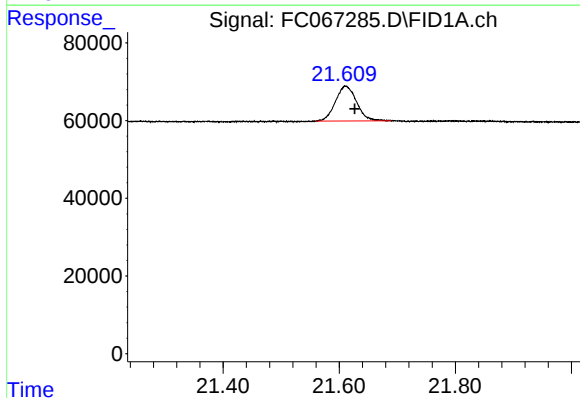
R.T.: 20.000 min
Delta R.T.: -0.009 min
Response: 86313
Conc: 1.09 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.724 min
Delta R.T.: -0.009 min
Response: 131311
Conc: 1.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.611 min
Delta R.T.: -0.016 min
Response: 227744
Conc: 3.26 ug/ml