

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121123AL\
 Data File : FC065371.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 12:03
 Operator : YP/AJ
 Sample : 05740-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 12:37:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.509	9150620	39.442 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
12) S 1-chlorooctadecane (S...	12.941	6904413	41.697 ug/ml
Spiked Amount 50.000		Recovery =	83.39%
Target Compounds			
1) T n-Nonane (C9)	3.263	31811	0.159 ug/ml
5) T A~2-methylnaphthalene...	7.073f	60217	0.310 ug/ml
8) T n-Octadecane (C18)	11.121f	78179	0.395 ug/ml
10) T n-Eicosane (C20)	12.492	145547	0.769 ug/ml
11) T n-Heneicosane (C21)	13.153f	89228	0.483 ug/ml
13) T n-Docosane (C22)	13.731	198059	1.098 ug/ml
14) T n-Tetracosane (C24)	14.781	979299	5.648 ug/ml
15) T n-Hexacosane (C26)	15.801	32907	0.198 ug/ml
16) T n-Octacosane (C28)	16.745	38687	0.242 ug/ml
17) T n-Tricontane (C30)	17.632	77378	0.486 ug/ml
18) T n-Dotriacontane (C32)	18.461	226128	1.438 ug/ml
20) T n-Hexatriacontane (C36)	19.939	31175	0.203 ug/ml
21) T n-Octatriacontane (C38)	20.626f	9321	0.061 ug/ml
22) T n-Tetracontane (C40)	21.625	99421	0.663 ug/ml

(f)=RT Delta > 1/2 Window

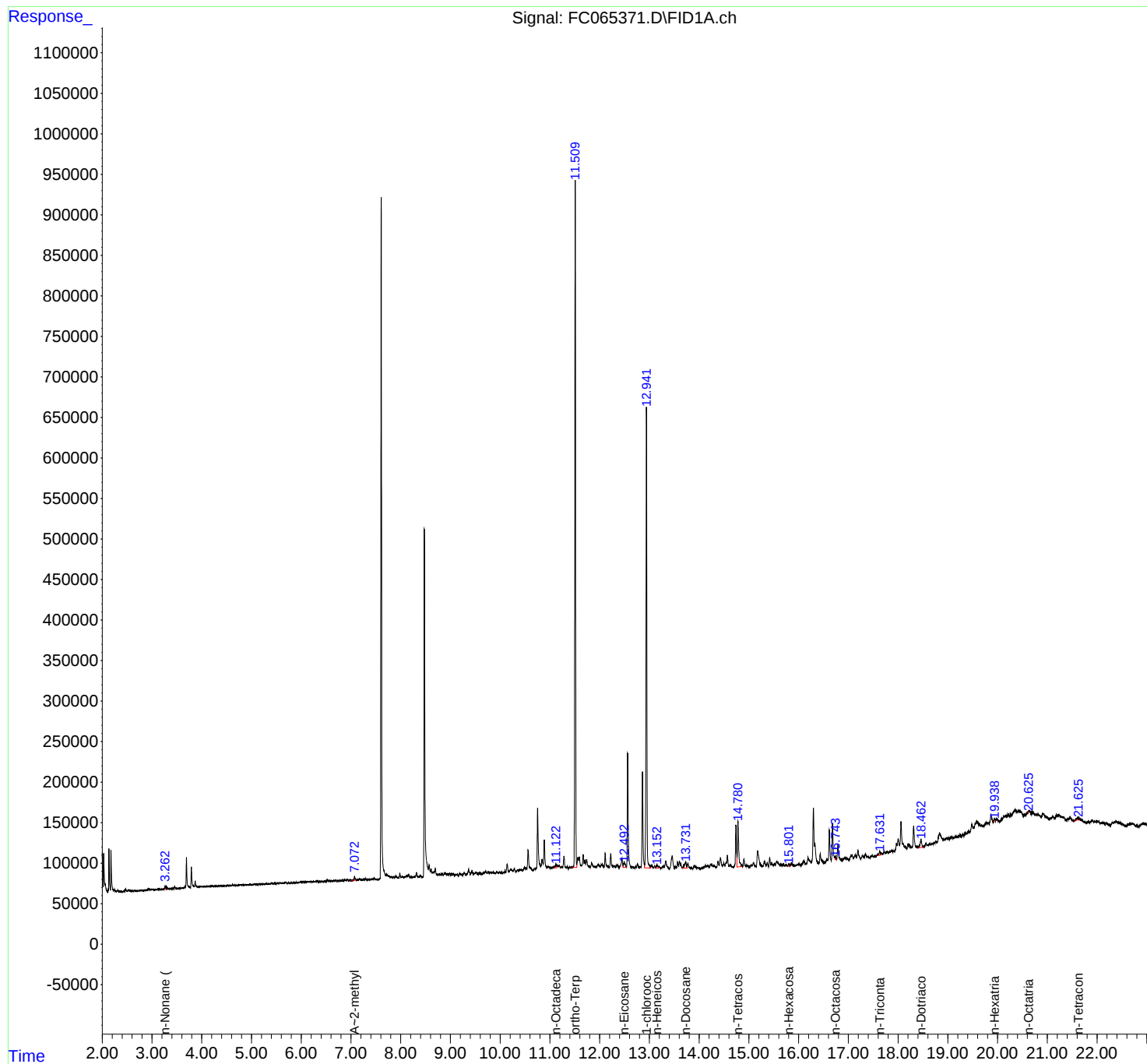
(m)=manual int.

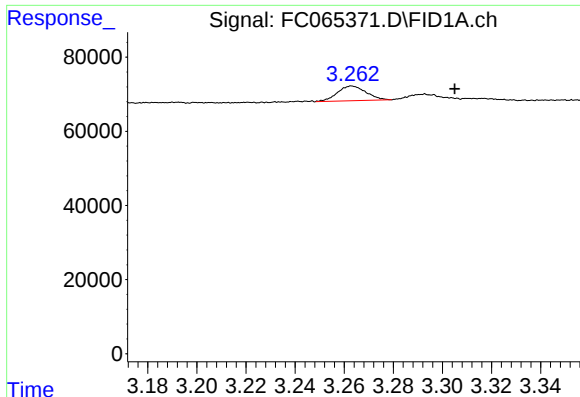
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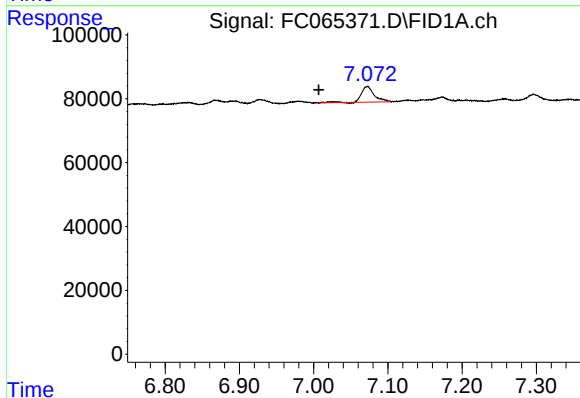




#1 n-Nonane (C9)

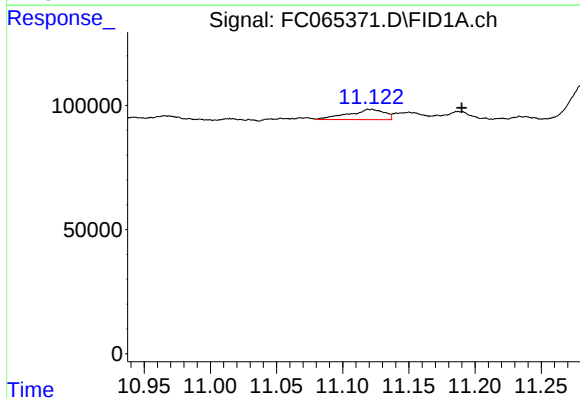
R.T.: 3.263 min
Delta R.T.: -0.042 min
Response: 31811
Conc: 0.16 ug/ml

Instrument :
FID_C
ClientSampleId :



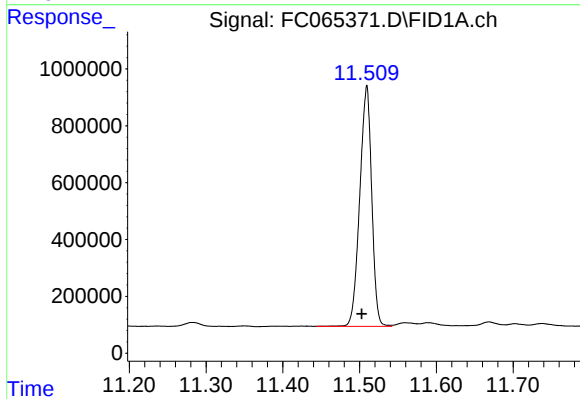
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: 0.066 min
Response: 60217
Conc: 0.31 ug/ml



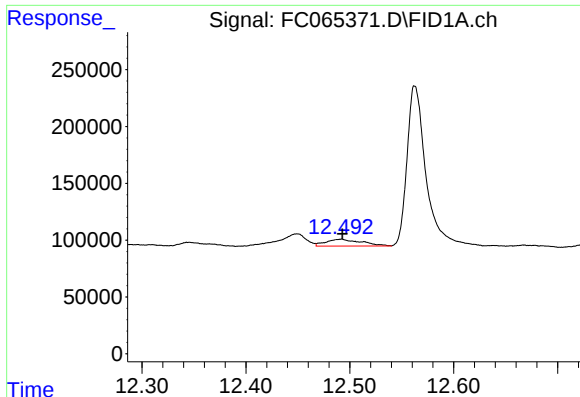
#8 n-Octadecane (C18)

R.T.: 11.121 min
Delta R.T.: -0.069 min
Response: 78179
Conc: 0.39 ug/ml



#9 ortho-Terphenyl (SURR)

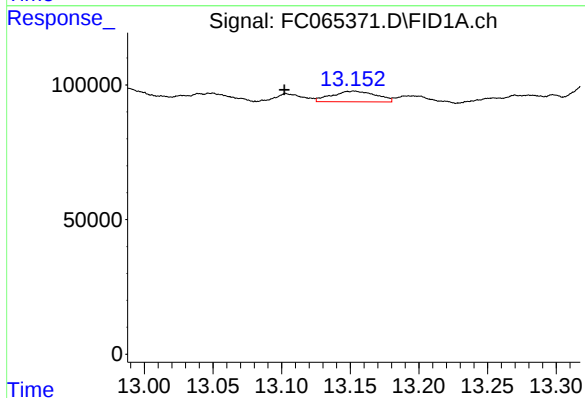
R.T.: 11.509 min
Delta R.T.: 0.006 min
Response: 9150620
Conc: 39.44 ug/ml



#10 n-Eicosane (C20)

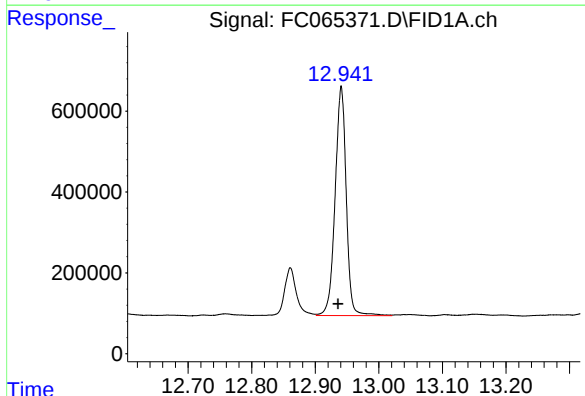
R.T.: 12.492 min
Delta R.T.: -0.001 min
Response: 145547
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



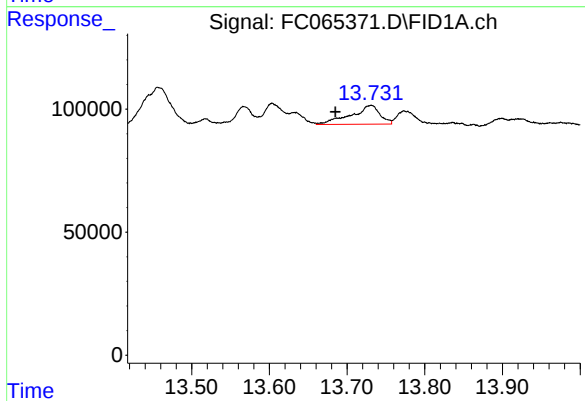
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: 0.051 min
Response: 89228
Conc: 0.48 ug/ml



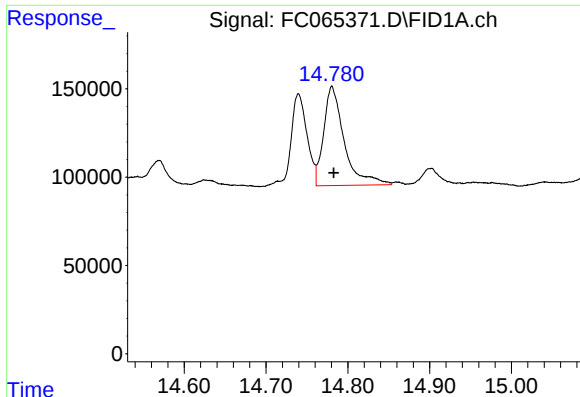
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: 0.005 min
Response: 6904413
Conc: 41.70 ug/ml



#13 n-Docosane (C22)

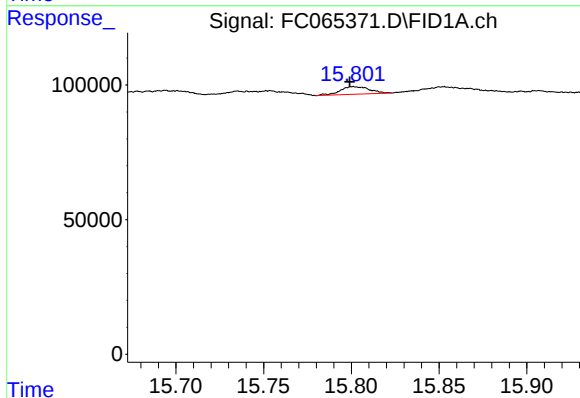
R.T.: 13.731 min
Delta R.T.: 0.046 min
Response: 198059
Conc: 1.10 ug/ml



#14 n-Tetracosane (C24)

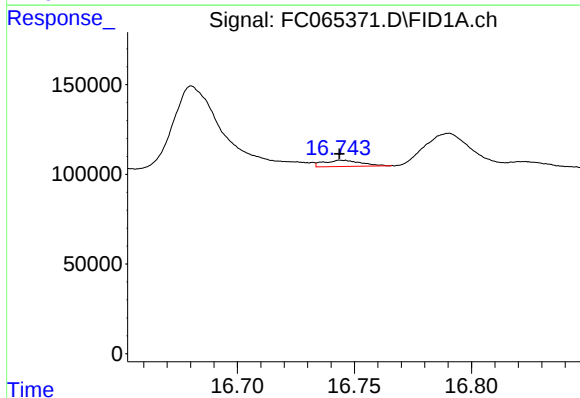
R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 979299
Conc: 5.65 ug/ml

Instrument :
FID_C
ClientSampleId :



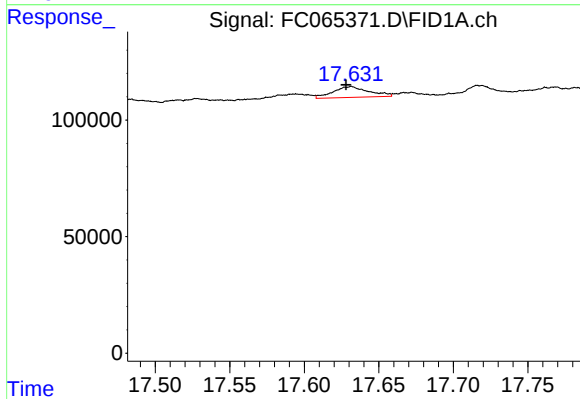
#15 n-Hexacosane (C26)

R.T.: 15.801 min
Delta R.T.: 0.002 min
Response: 32907
Conc: 0.20 ug/ml



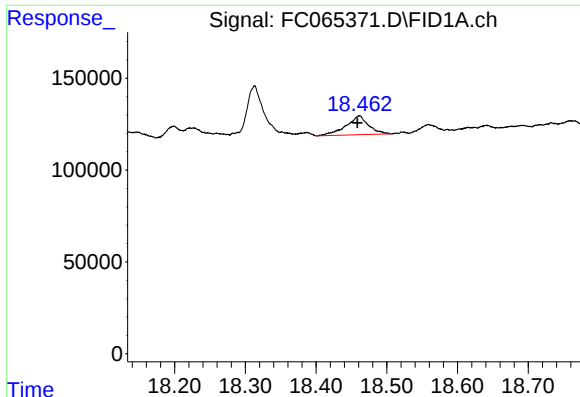
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: 0.001 min
Response: 38687
Conc: 0.24 ug/ml



#17 n-Tricontane (C30)

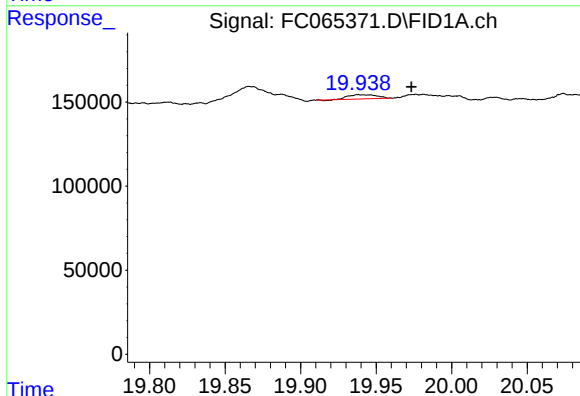
R.T.: 17.632 min
Delta R.T.: 0.003 min
Response: 77378
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

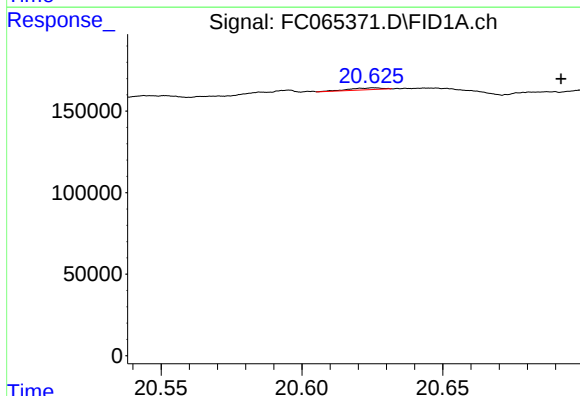
R.T.: 18.461 min
Delta R.T.: 0.003 min
Response: 226128
Conc: 1.44 ug/ml

Instrument :
FID_C
ClientSampleId :



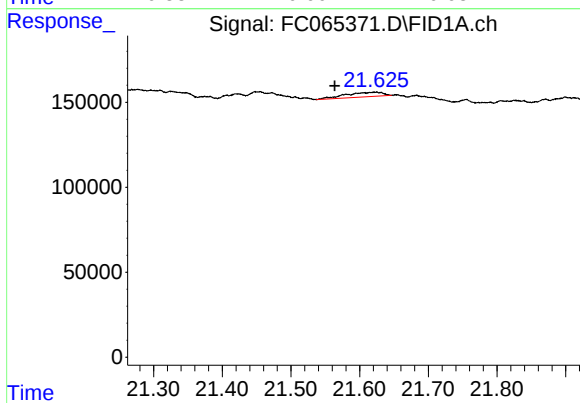
#20 n-Hexatriacontane (C36)

R.T.: 19.939 min
Delta R.T.: -0.035 min
Response: 31175
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min
Delta R.T.: -0.066 min
Response: 9321
Conc: 0.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: 0.061 min
Response: 99421
Conc: 0.66 ug/ml