

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012407.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 16:28
 Operator : YP\AJ
 Sample : 03625-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 05:46:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 071423.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 01:18:50 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)	10.892	6390941	40.900 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
12) S 1-chlorooctadecane (S...	12.329	5295557	45.690 ug/ml
Spiked Amount 50.000		Recovery =	91.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.317	31686	0.229 ug/ml
6) T n-Tetradecane (C14)	7.493	62130	0.487 ug/ml
10) T n-Eicosane (C20)	11.888	119416	0.883 ug/ml
11) T n-Heneicosane (C21)	12.518	109728	0.827 ug/ml
13) T n-Docosane (C22)	13.080	80864	0.613 ug/ml
14) T n-Tetracosane (C24)	14.166	1084949	7.725 ug/ml
15) T n-Hexacosane (C26)	15.205	110394	0.875 ug/ml
16) T n-Octacosane (C28)	16.177	193951	1.543 ug/ml
17) T n-Tricontane (C30)	17.046	143416	1.085 ug/ml
18) T n-Dotriacontane (C32)	17.877	182403	1.371 ug/ml
19) T n-Tetratriacontane (C34)	18.663	46277	0.361 ug/ml
20) T n-Hexatriacontane (C36)	19.406	27995	0.227 ug/ml
21) T n-Octatriacontane (C38)	20.140	42548	0.356 ug/ml
22) T n-Tetracontane (C40)	21.044	38439	0.332 ug/ml

(f)=RT Delta > 1/2 Window

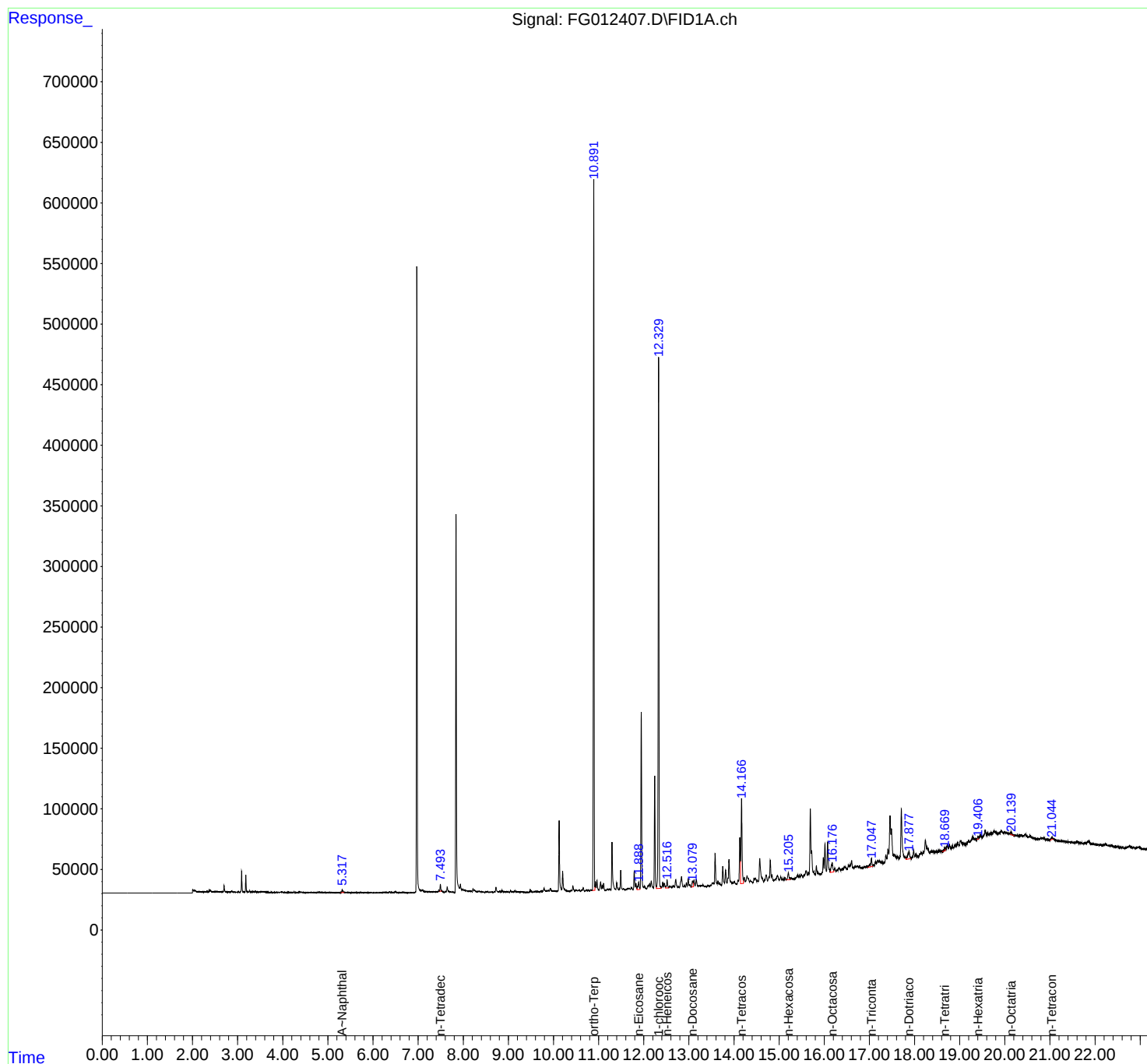
(m)=manual int.

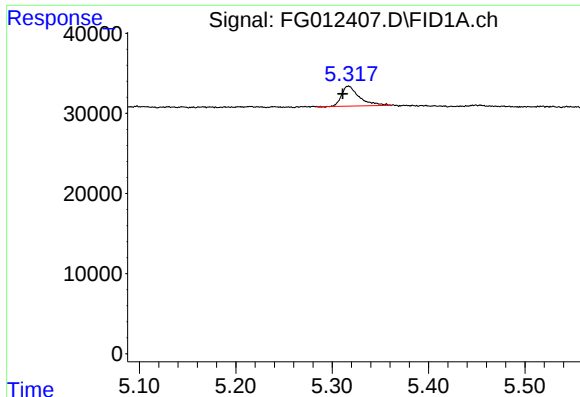
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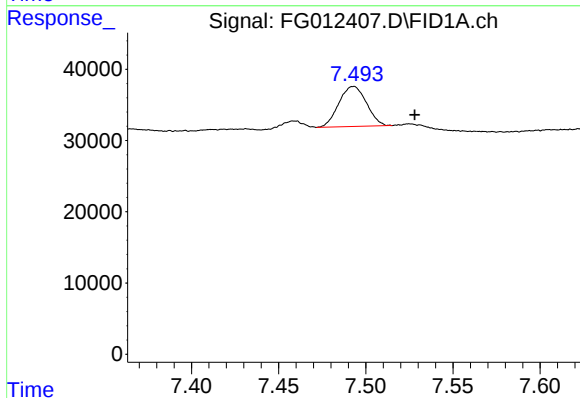




#3 A~Naphthalene (C11.7)

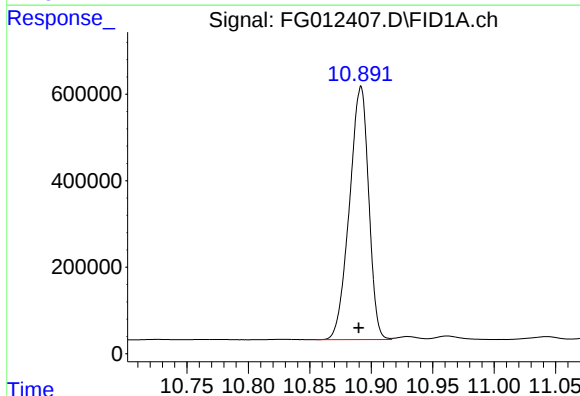
R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 31686
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



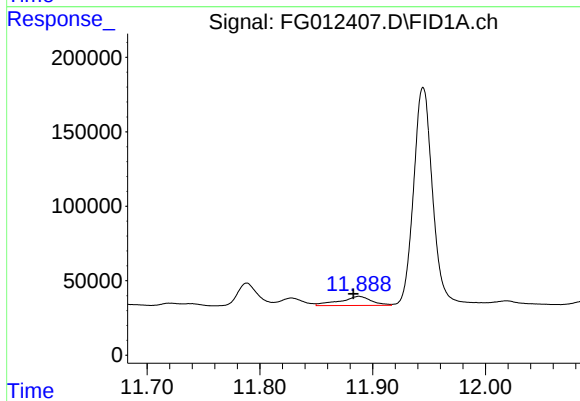
#6 n-Tetradecane (C14)

R.T.: 7.493 min
Delta R.T.: -0.035 min
Response: 62130
Conc: 0.49 ug/ml



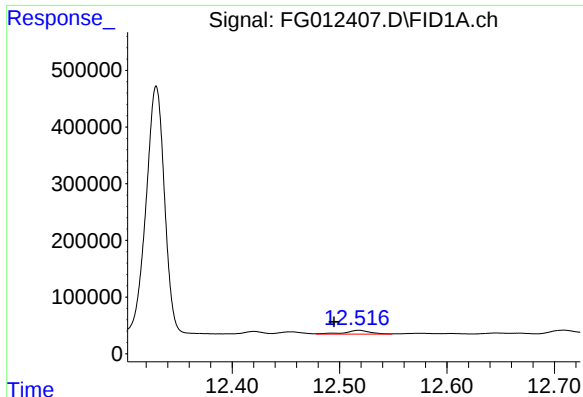
#9 ortho-Terphenyl (SURR)

R.T.: 10.892 min
Delta R.T.: 0.002 min
Response: 6390941
Conc: 40.90 ug/ml



#10 n-Eicosane (C20)

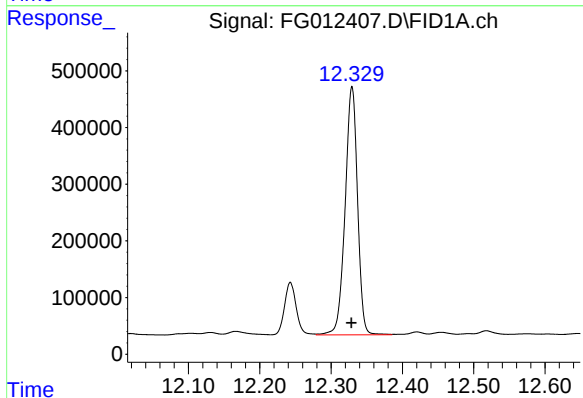
R.T.: 11.888 min
Delta R.T.: 0.005 min
Response: 119416
Conc: 0.88 ug/ml



#11 n-Heneicosane (C21)

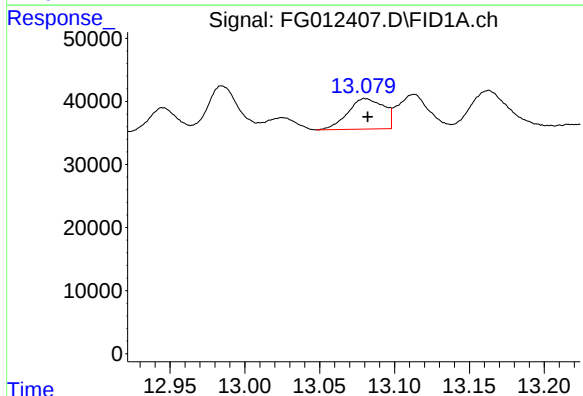
R.T.: 12.518 min
Delta R.T.: 0.023 min
Response: 109728
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :



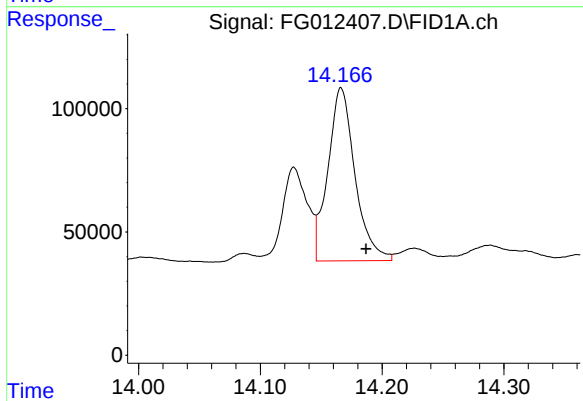
#12 1-chlorooctadecane (SURR)

R.T.: 12.329 min
Delta R.T.: 0.001 min
Response: 529557
Conc: 45.69 ug/ml



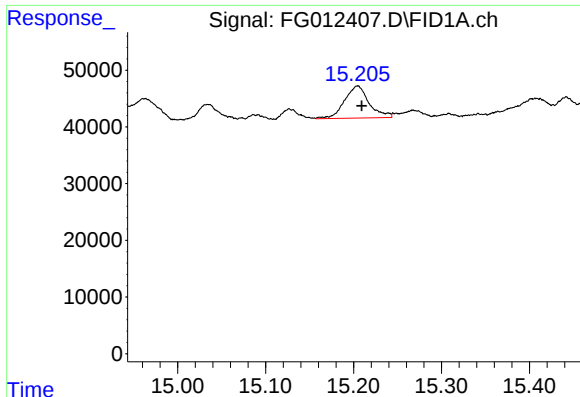
#13 n-Docosane (C22)

R.T.: 13.080 min
Delta R.T.: -0.002 min
Response: 80864
Conc: 0.61 ug/ml



#14 n-Tetracosane (C24)

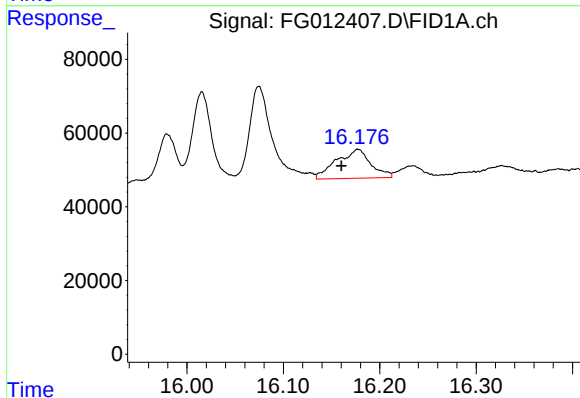
R.T.: 14.166 min
Delta R.T.: -0.020 min
Response: 1084949
Conc: 7.72 ug/ml



#15 n-Hexacosane (C26)

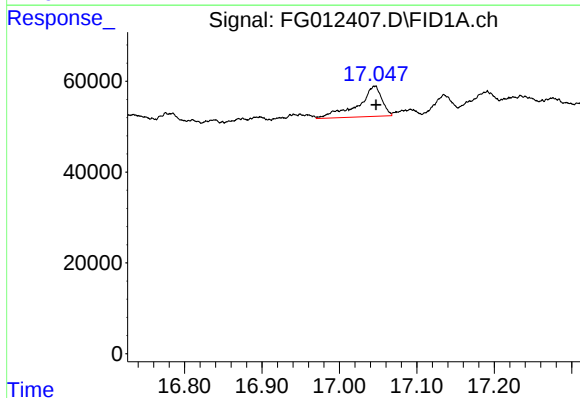
R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 110394
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :



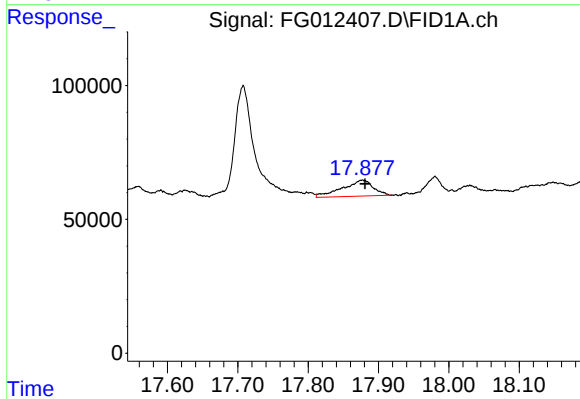
#16 n-Octacosane (C28)

R.T.: 16.177 min
Delta R.T.: 0.017 min
Response: 193951
Conc: 1.54 ug/ml



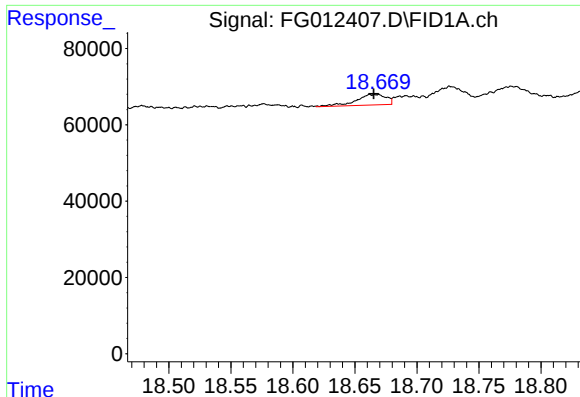
#17 n-Tricontane (C30)

R.T.: 17.046 min
Delta R.T.: -0.002 min
Response: 143416
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

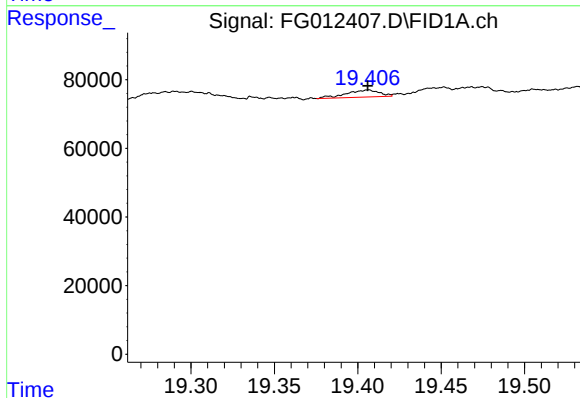
R.T.: 17.877 min
Delta R.T.: -0.004 min
Response: 182403
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

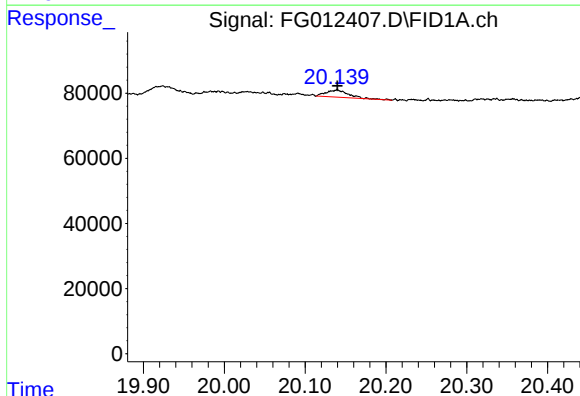
R.T.: 18.663 min
Delta R.T.: -0.003 min
Response: 46277
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



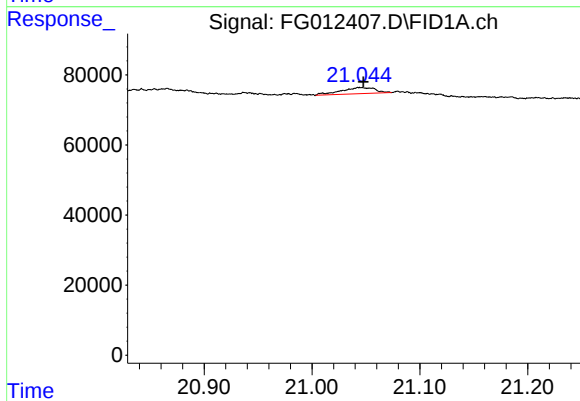
#20 n-Hexatriacontane (C36)

R.T.: 19.406 min
Delta R.T.: 0.000 min
Response: 27995
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.140 min
Delta R.T.: 0.000 min
Response: 42548
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.044 min
Delta R.T.: -0.003 min
Response: 38439
Conc: 0.33 ug/ml