

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071723AL\
 Data File : FG012408.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2023 16:57
 Operator : YP\AJ
 Sample : 03625-01D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 05:47:39 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)	10.891	6369252	40.761 ug/ml
Spiked Amount 50.000		Recovery =	81.52%
12) S 1-chlorooctadecane (S...	12.330	5298700	45.717 ug/ml
Spiked Amount 50.000		Recovery =	91.43%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.317	32201	0.233 ug/ml
6) T n-Tetradecane (C14)	7.493	64149	0.502 ug/ml
10) T n-Eicosane (C20)	11.888	119364	0.883 ug/ml
11) T n-Heneicosane (C21)	12.518	101430	0.765 ug/ml
13) T n-Docosane (C22)	13.080	87727	0.665 ug/ml
14) T n-Tetracosane (C24)	14.167	1077387	7.671 ug/ml
15) T n-Hexacosane (C26)	15.205	90020	0.713 ug/ml
16) T n-Octacosane (C28)	16.178	210794	1.677 ug/ml
17) T n-Tricontane (C30)	17.044	142578	1.079 ug/ml
18) T n-Dotriacontane (C32)	17.877	163580	1.229 ug/ml
19) T n-Tetratriacontane (C34)	18.662	59378	0.463 ug/ml
20) T n-Hexatriacontane (C36)	19.404	37289	0.302 ug/ml
21) T n-Octatriacontane (C38)	20.131	35589	0.298 ug/ml

(f)=RT Delta > 1/2 Window

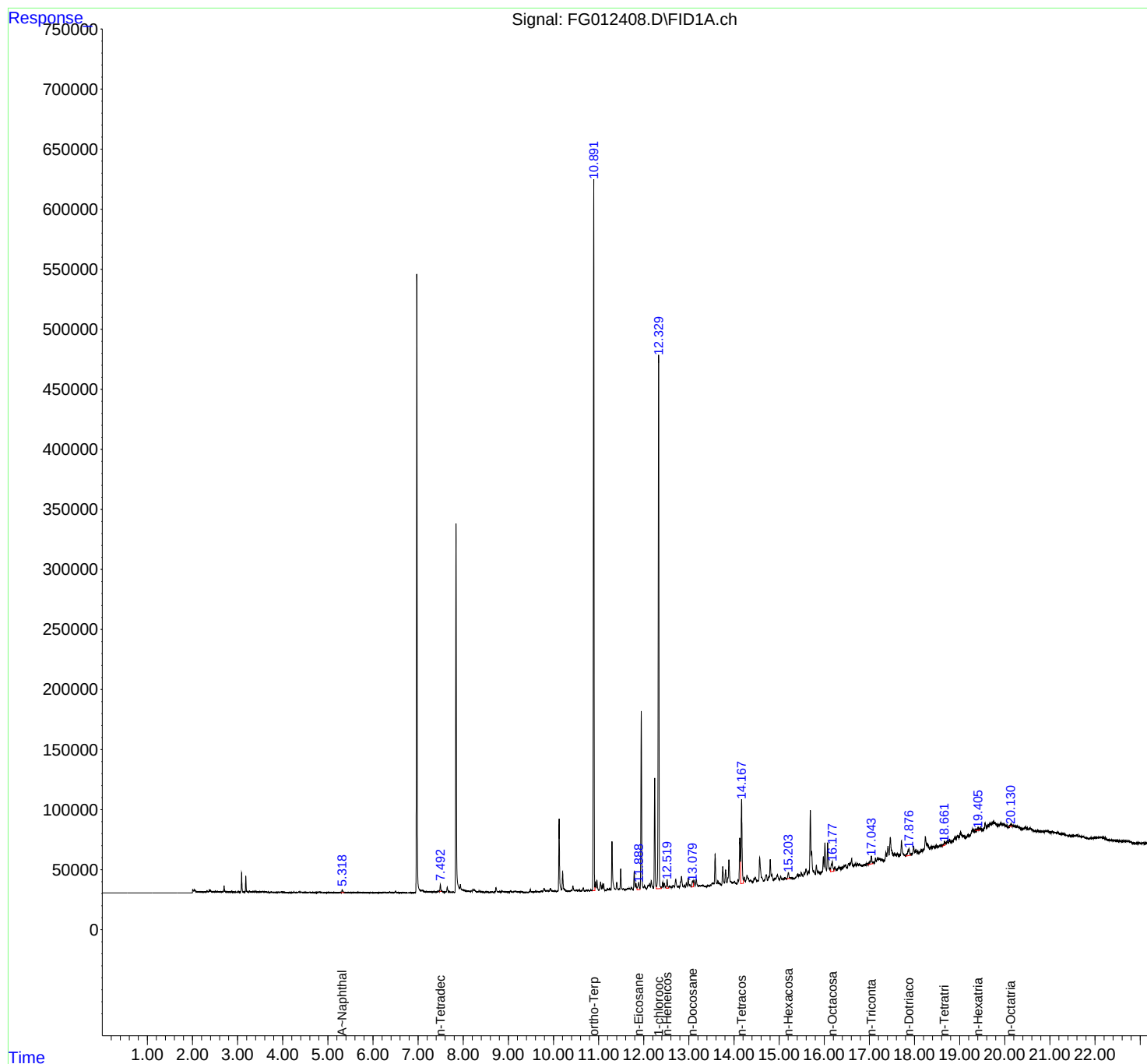
(m)=manual int.

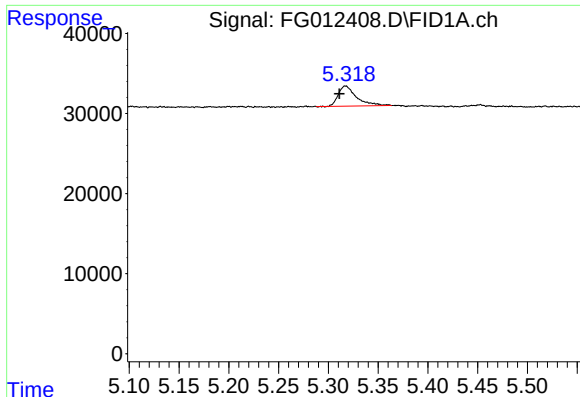
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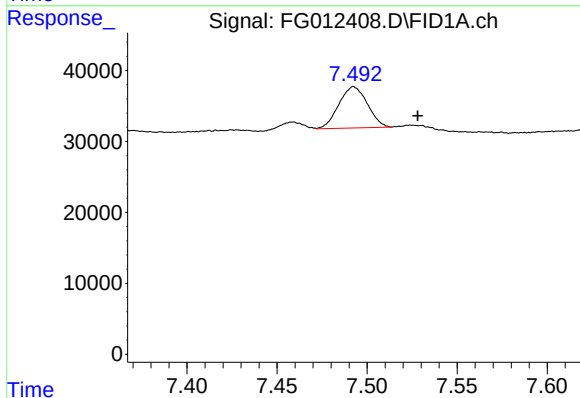




#3 A~Naphthalene (C11.7)

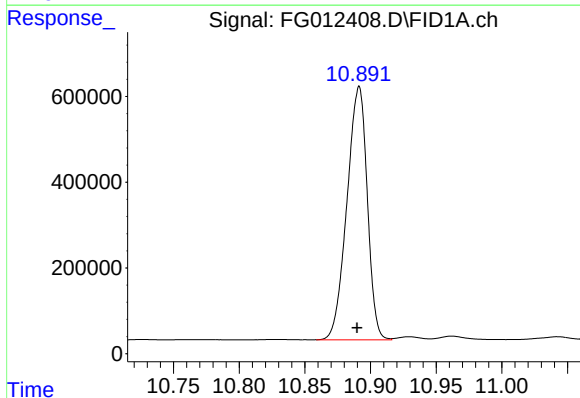
R.T.: 5.317 min
Delta R.T.: 0.006 min
Response: 32201
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



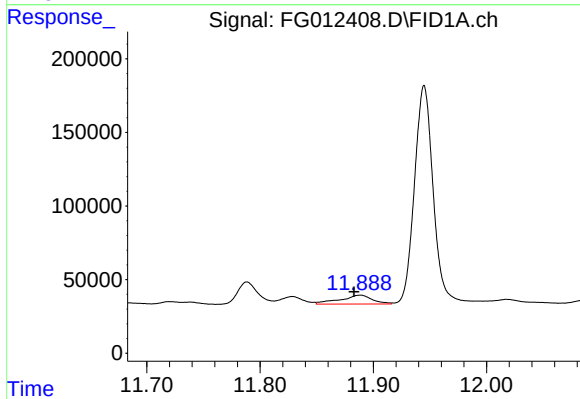
#6 n-Tetradecane (C14)

R.T.: 7.493 min
Delta R.T.: -0.035 min
Response: 64149
Conc: 0.50 ug/ml



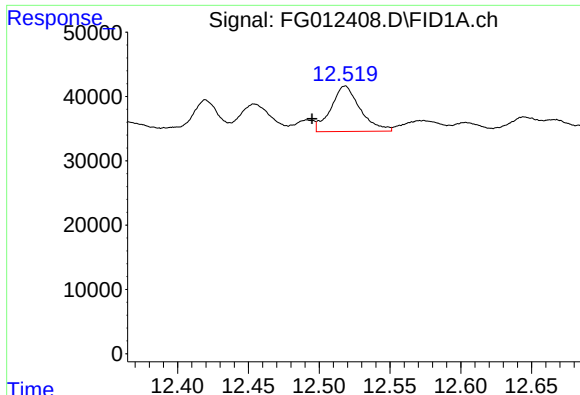
#9 ortho-Terphenyl (SURR)

R.T.: 10.891 min
Delta R.T.: 0.002 min
Response: 6369252
Conc: 40.76 ug/ml



#10 n-Eicosane (C20)

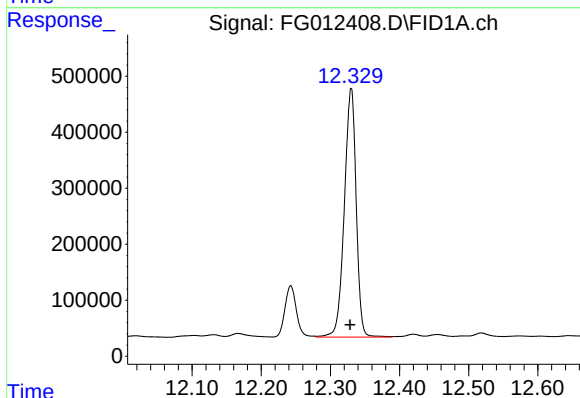
R.T.: 11.888 min
Delta R.T.: 0.005 min
Response: 119364
Conc: 0.88 ug/ml



#11 n-Heneicosane (C21)

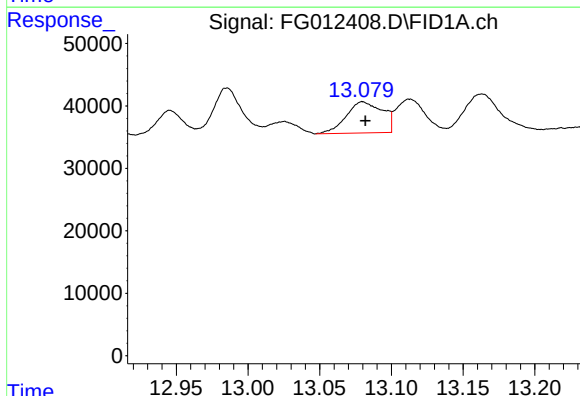
R.T.: 12.518 min
Delta R.T.: 0.023 min
Response: 101430
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



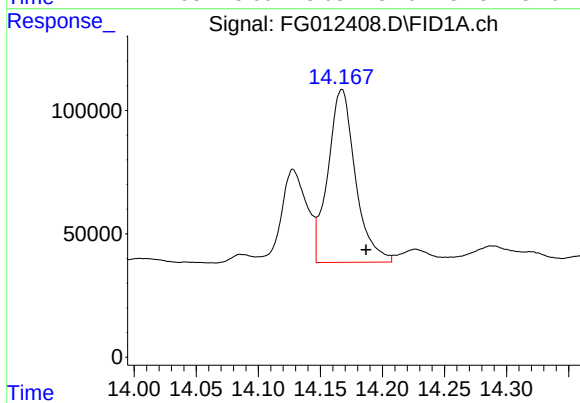
#12 1-chlorooctadecane (SURR)

R.T.: 12.330 min
Delta R.T.: 0.002 min
Response: 5298700
Conc: 45.72 ug/ml



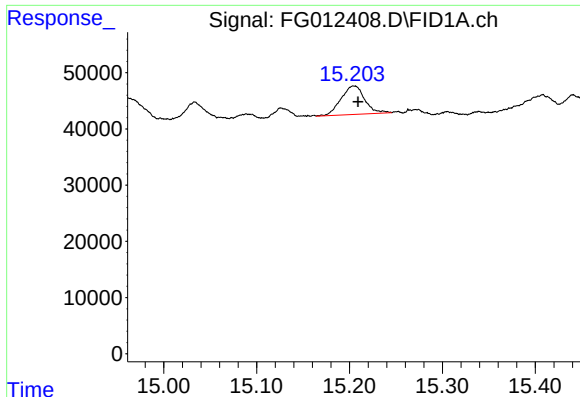
#13 n-Docosane (C22)

R.T.: 13.080 min
Delta R.T.: -0.002 min
Response: 87727
Conc: 0.67 ug/ml



#14 n-Tetracosane (C24)

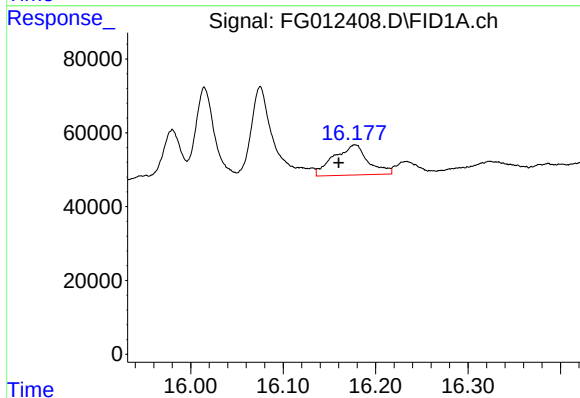
R.T.: 14.167 min
Delta R.T.: -0.020 min
Response: 1077387
Conc: 7.67 ug/ml



#15 n-Hexacosane (C26)

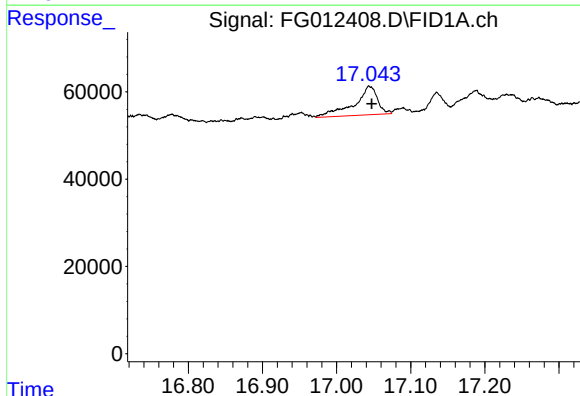
R.T.: 15.205 min
Delta R.T.: -0.005 min
Response: 90020
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



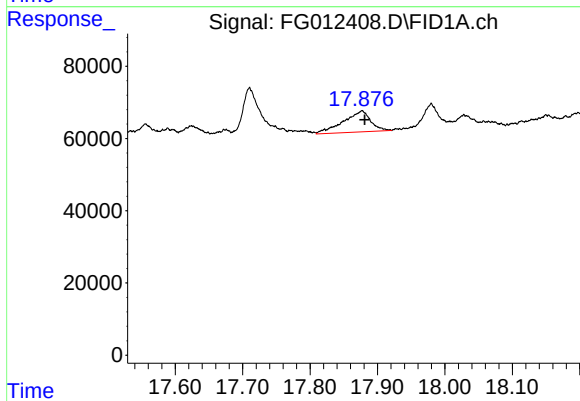
#16 n-Octacosane (C28)

R.T.: 16.178 min
Delta R.T.: 0.018 min
Response: 210794
Conc: 1.68 ug/ml



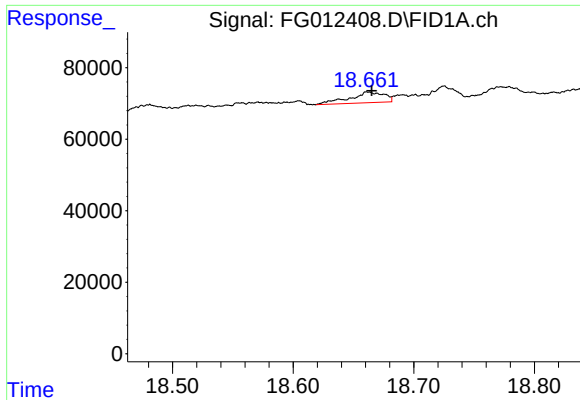
#17 n-Tricontane (C30)

R.T.: 17.044 min
Delta R.T.: -0.003 min
Response: 142578
Conc: 1.08 ug/ml



#18 n-Dotriacontane (C32)

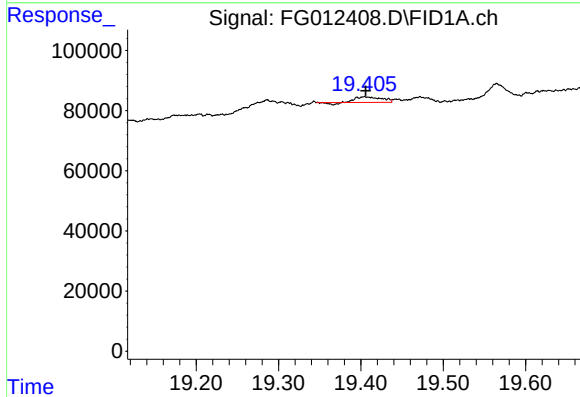
R.T.: 17.877 min
Delta R.T.: -0.004 min
Response: 163580
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

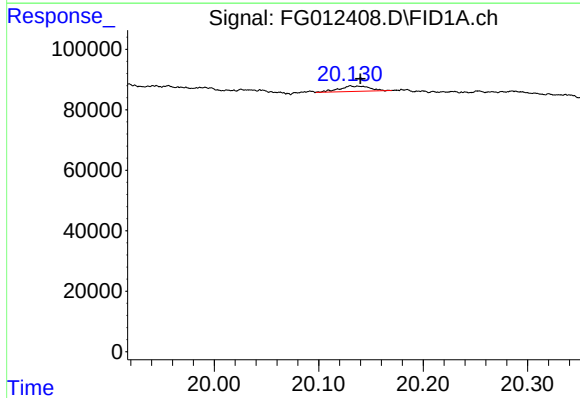
R.T.: 18.662 min
Delta R.T.: -0.003 min
Response: 59378
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.404 min
Delta R.T.: -0.002 min
Response: 37289
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.131 min
Delta R.T.: -0.009 min
Response: 35589
Conc: 0.30 ug/ml