

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065861.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2024 17:35
 Operator : YP/AJ
 Sample : P1538-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 02:24:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
12) S 1-chlorooctadecane (S...	12.927	2898077	23.028 ug/ml
Spiked Amount 50.000		Recovery =	46.06%
Target Compounds			
4) T n-Dodecane (C12)	6.370	37935	0.248 ug/ml
5) T A~2-methylnaphthalene...	6.982	34084	0.239 ug/ml
6) T n-Tetradecane (C14)	8.159	21362	0.144 ug/ml
13) T n-Docosane (C22)	13.680	36162	0.244 ug/ml
14) T n-Tetracosane (C24)	14.776	67123	0.451 ug/ml
15) T n-Hexacosane (C26)	15.790	71817	0.485 ug/ml
16) T n-Octacosane (C28)	16.735	50209	0.342 ug/ml
17) T n-Tricontane (C30)	17.618	54386	0.362 ug/ml
18) T n-Dotriacontane (C32)	18.447	59220	0.400 ug/ml
19) T n-Tetratriacontane (C34)	19.225	30498	0.210 ug/ml
20) T n-Hexatriacontane (C36)	19.961	42210	0.297 ug/ml
21) T n-Octatriacontane (C38)	20.677	32018	0.226 ug/ml

(f)=RT Delta > 1/2 Window

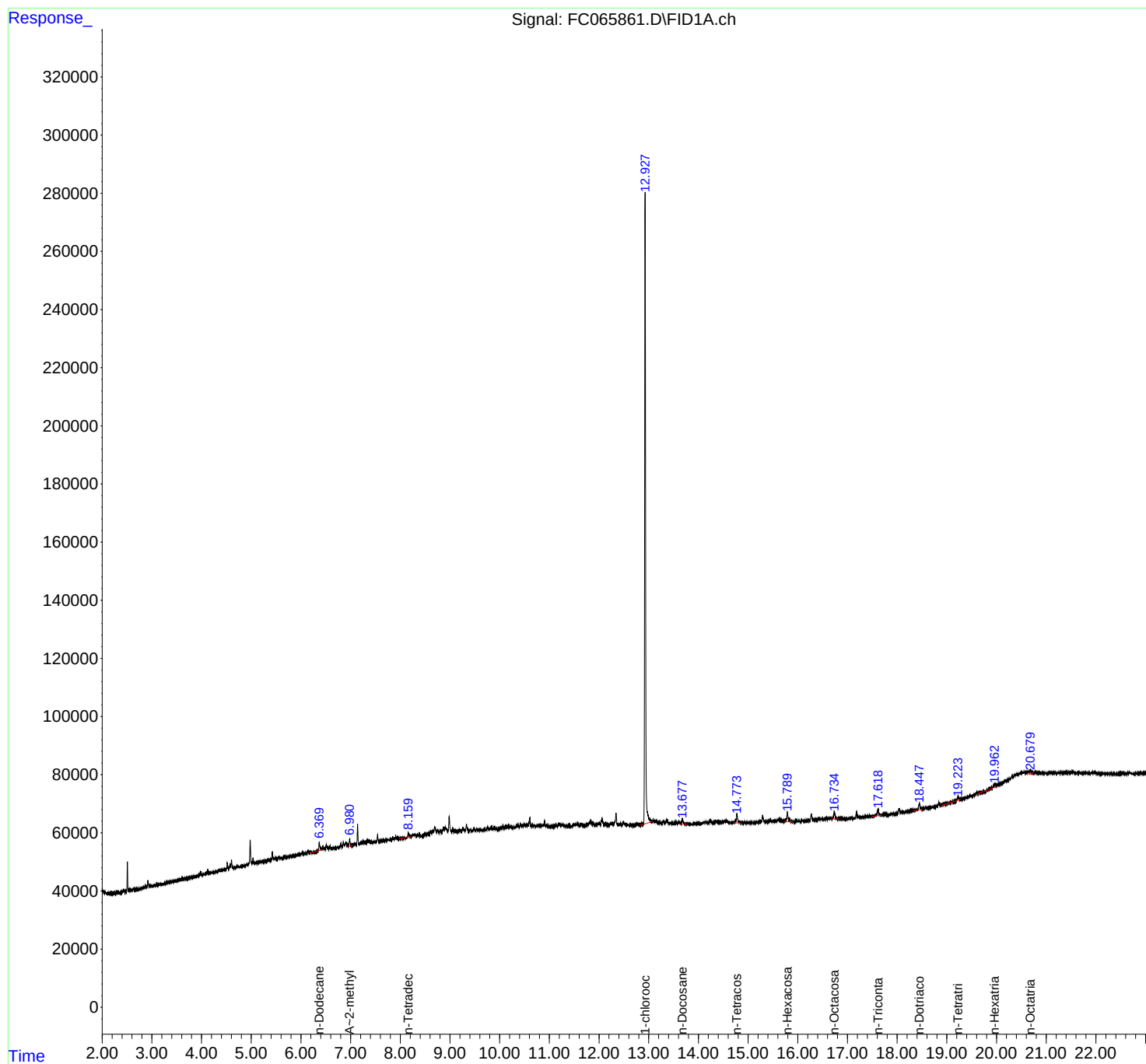
(m)=manual int.

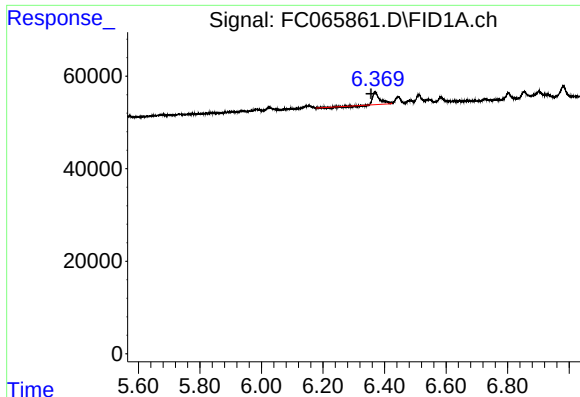
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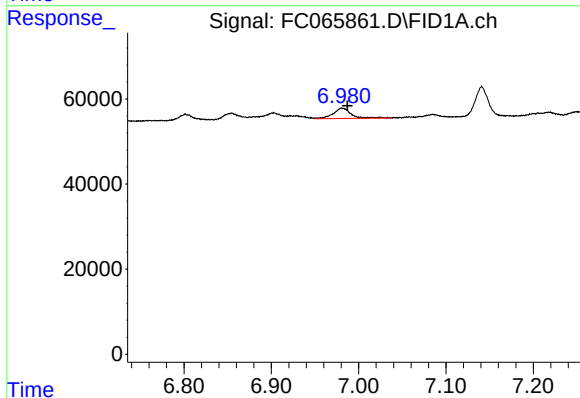




#4 n-Dodecane (C12)

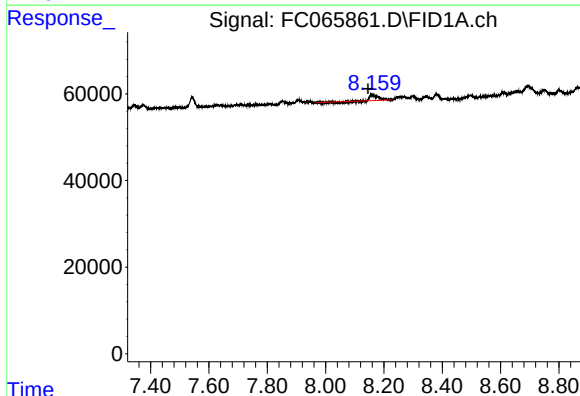
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 37935
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



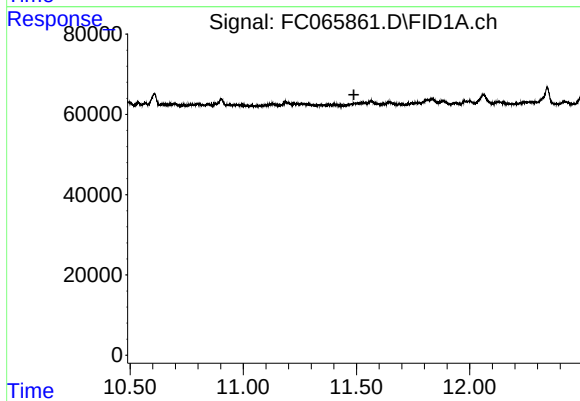
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 34084
Conc: 0.24 ug/ml



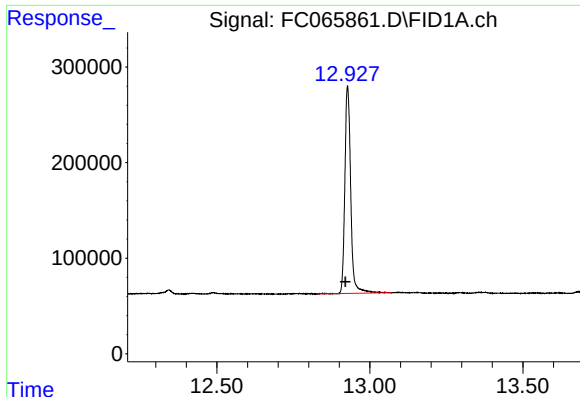
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.014 min
Response: 21362
Conc: 0.14 ug/ml



#9 ortho-Terphenyl (SURR)

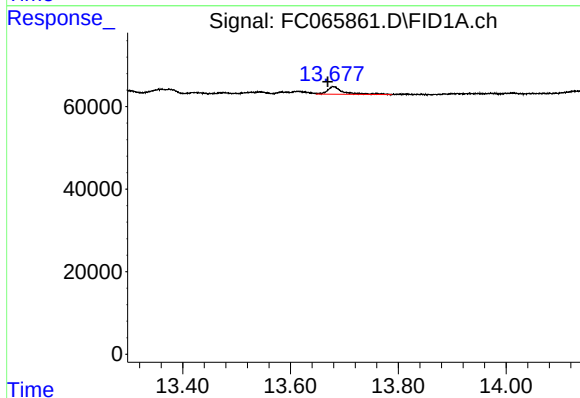
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

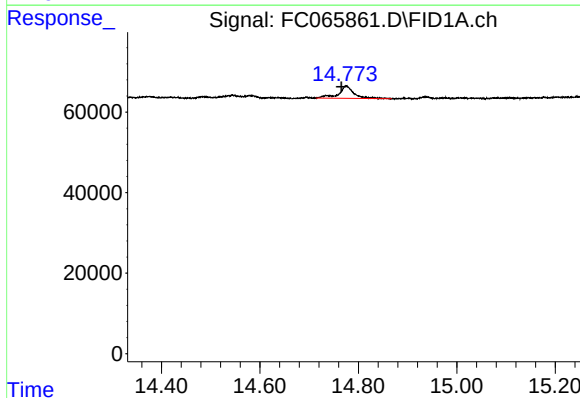
R.T.: 12.927 min
Delta R.T.: 0.007 min
Response: 2898077
Conc: 23.03 ug/ml

Instrument :
FID_C
ClientSampleId :



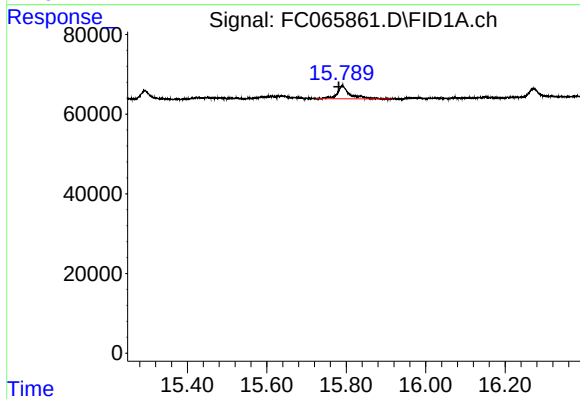
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 36162
Conc: 0.24 ug/ml



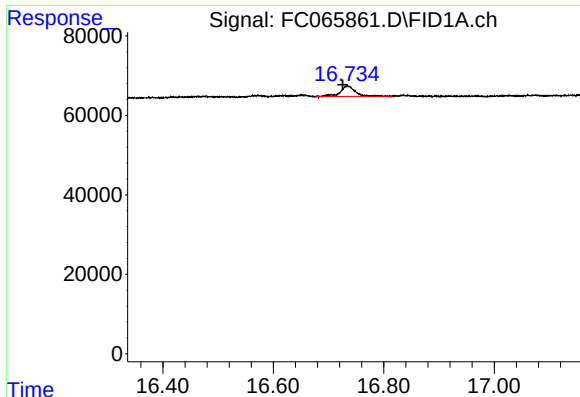
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: 0.010 min
Response: 67123
Conc: 0.45 ug/ml



#15 n-Hexacosane (C26)

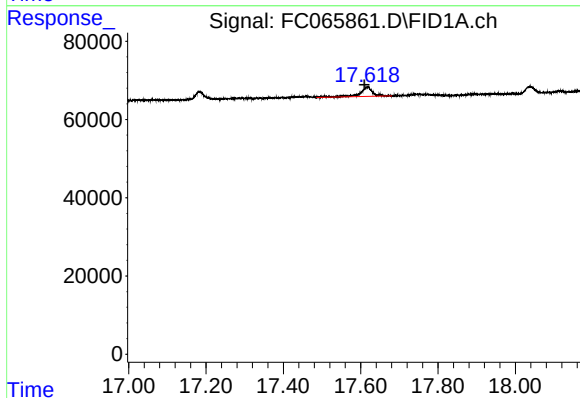
R.T.: 15.790 min
Delta R.T.: 0.009 min
Response: 71817
Conc: 0.48 ug/ml



#16 n-Octacosane (C28)

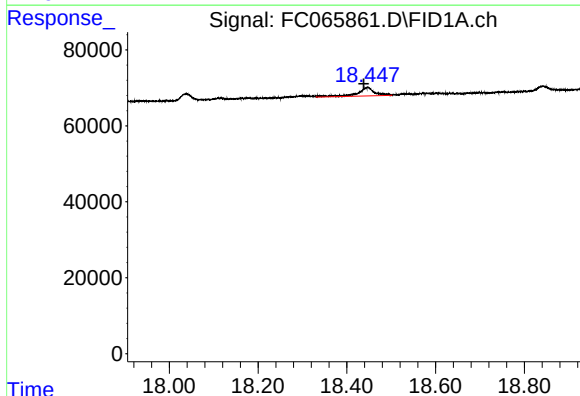
R.T.: 16.735 min
Delta R.T.: 0.009 min
Response: 50209
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



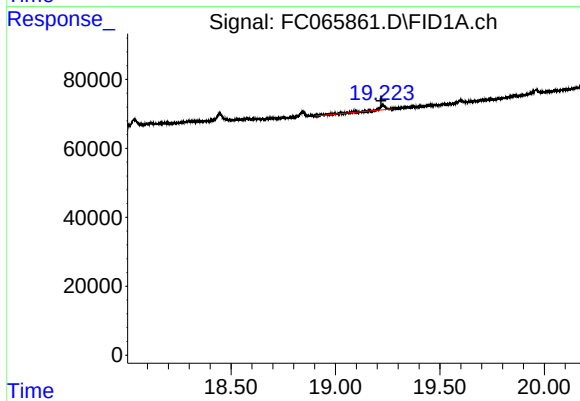
#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: 0.008 min
Response: 54386
Conc: 0.36 ug/ml



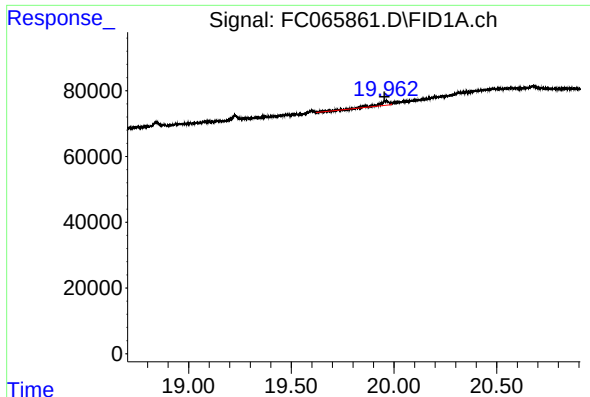
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: 0.009 min
Response: 59220
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

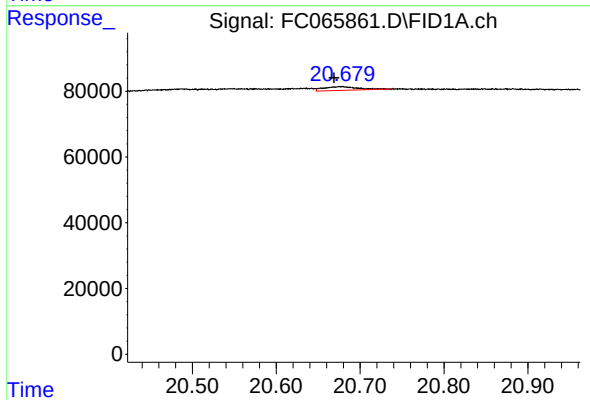
R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 30498
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.961 min
Delta R.T.: 0.008 min
Response: 42210
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.677 min
Delta R.T.: 0.008 min
Response: 32018
Conc: 0.23 ug/ml