

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070323AL\
 Data File : FG012327.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2023 12:33
 Operator : YP\AJ
 Sample : 03492-01D
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 03:10:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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)	10.900	7203901	47.615 ug/ml
Spiked Amount 50.000		Recovery =	95.23%
12) S 1-chlorooctadecane (S...	12.338	6054897	53.757 ug/ml
Spiked Amount 50.000		Recovery =	107.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.321	30872	0.225 ug/ml
6) T n-Tetradecane (C14)	7.497	34922	0.279 ug/ml
10) T n-Eicosane (C20)	11.898	57090	0.434 ug/ml
11) T n-Heneicosane (C21)	12.525	91759	0.716 ug/ml
13) T n-Docosane (C22)	13.087	84172	0.663 ug/ml
14) T n-Tetracosane (C24)	14.175	1054015	7.919 ug/ml
15) T n-Hexacosane (C26)	15.215	56662	0.462 ug/ml
16) T n-Octacosane (C28)	16.183	278362	2.301 ug/ml
17) T n-Tricontane (C30)	17.053	152437	1.225 ug/ml
18) T n-Dotriacontane (C32)	17.885	117644	0.949 ug/ml
19) T n-Tetratriacontane (C34)	18.672	75711	0.633 ug/ml
20) T n-Hexatriacontane (C36)	19.413	49527	0.430 ug/ml
21) T n-Octatriacontane (C38)	20.151	66554	0.582 ug/ml

(f)=RT Delta > 1/2 Window

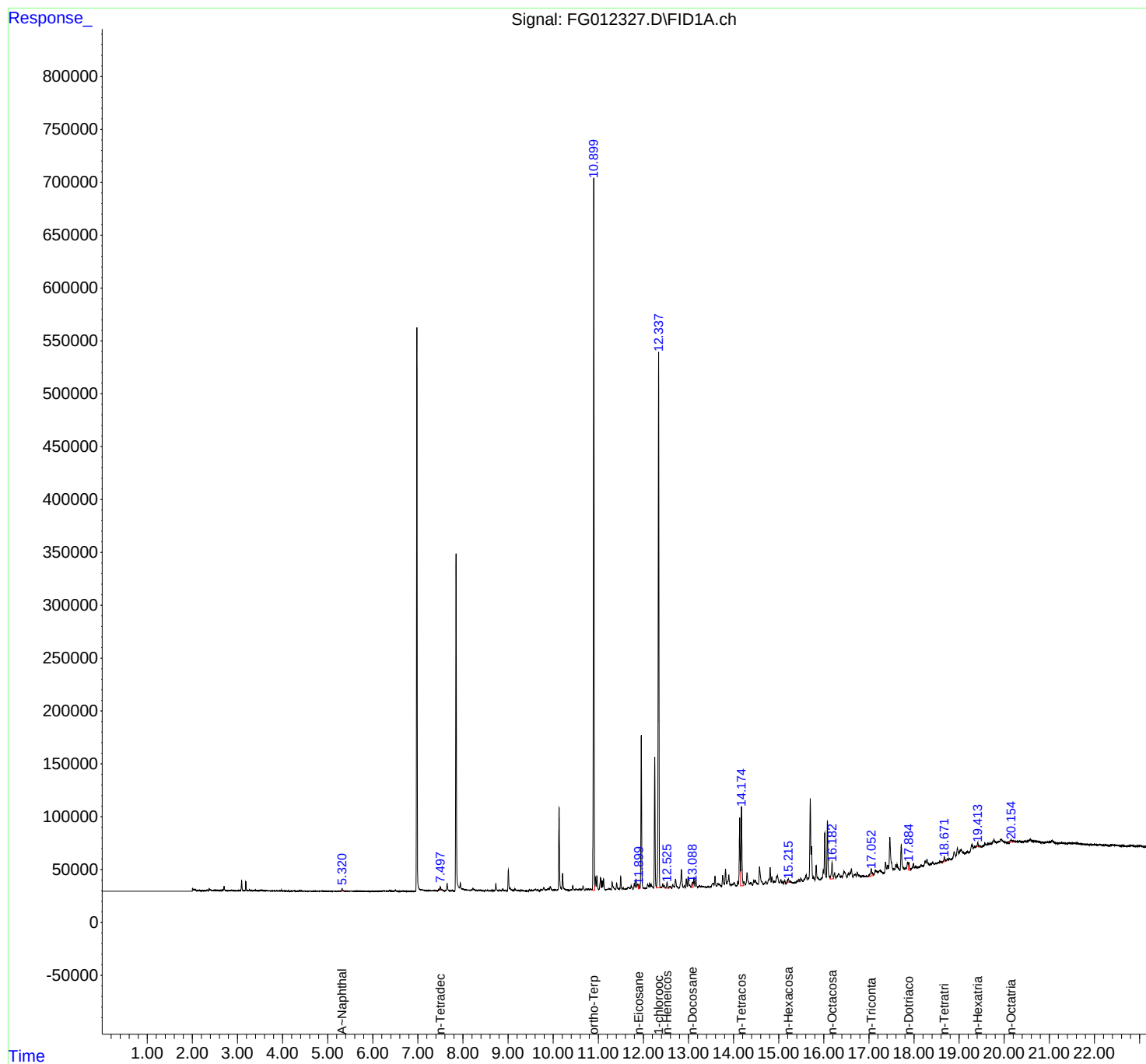
(m)=manual int.

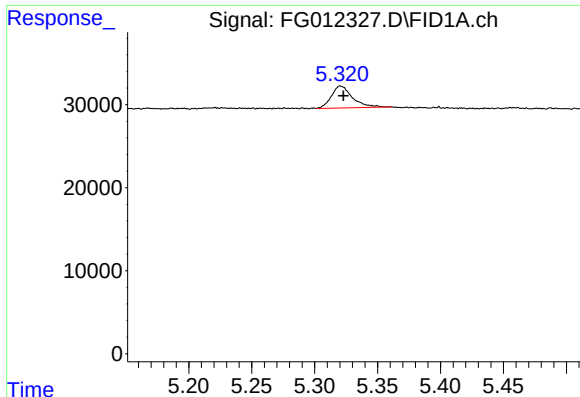
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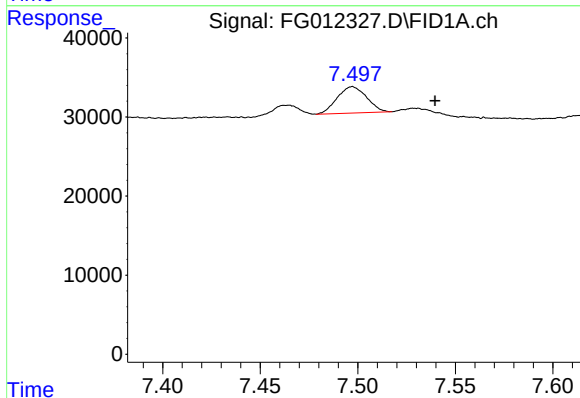




#3 A~Naphthalene (C11.7)

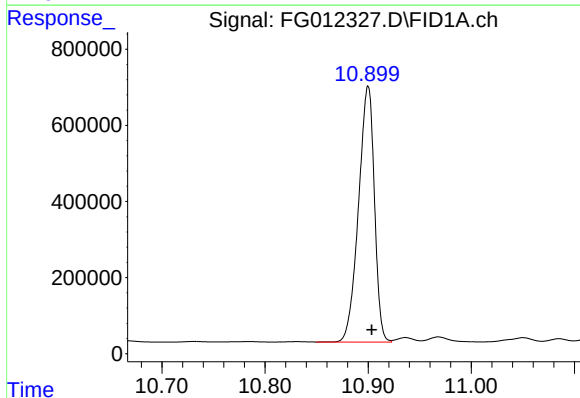
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 30872
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



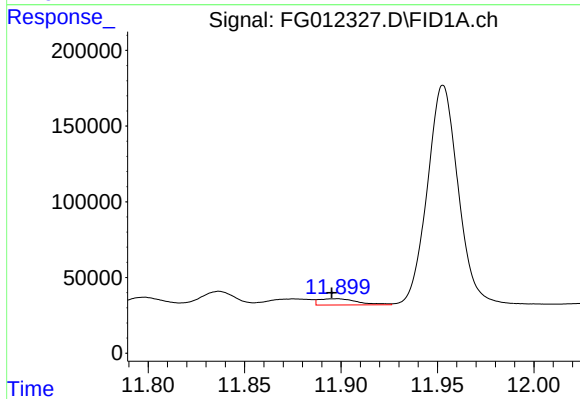
#6 n-Tetradecane (C14)

R.T.: 7.497 min
Delta R.T.: -0.042 min
Response: 34922
Conc: 0.28 ug/ml



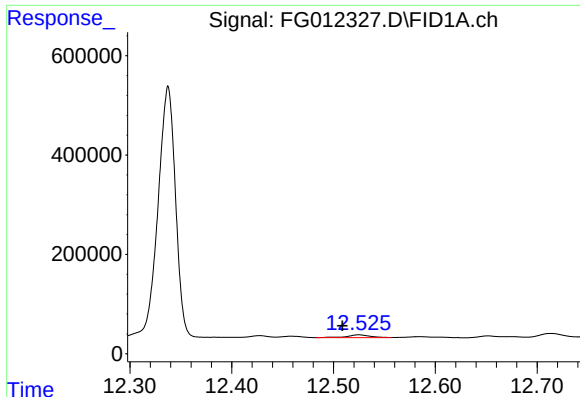
#9 ortho-Terphenyl (SURR)

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 7203901
Conc: 47.61 ug/ml



#10 n-Eicosane (C20)

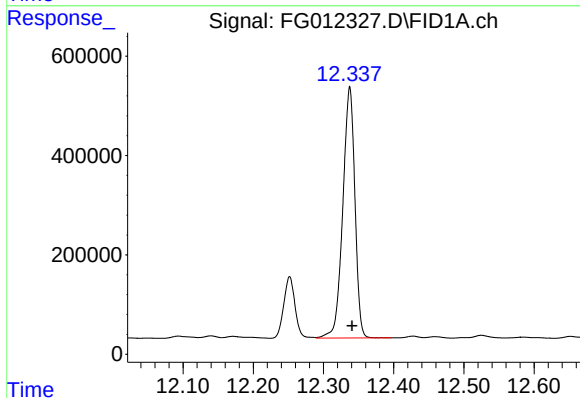
R.T.: 11.898 min
Delta R.T.: 0.003 min
Response: 57090
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

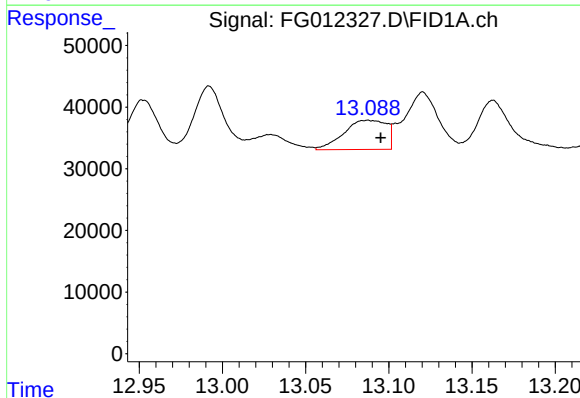
R.T.: 12.525 min
Delta R.T.: 0.016 min
Response: 91759
Conc: 0.72 ug/ml

Instrument :
FID_G
ClientSampleId :



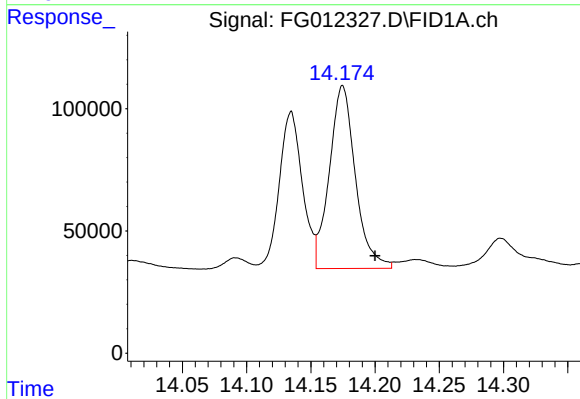
#12 1-chlorooctadecane (SURR)

R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 6054897
Conc: 53.76 ug/ml



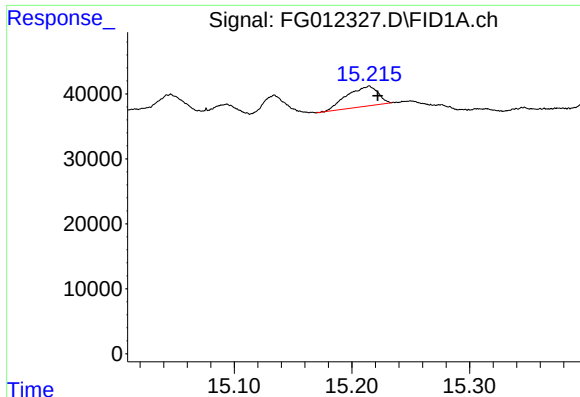
#13 n-Docosane (C22)

R.T.: 13.087 min
Delta R.T.: -0.008 min
Response: 84172
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

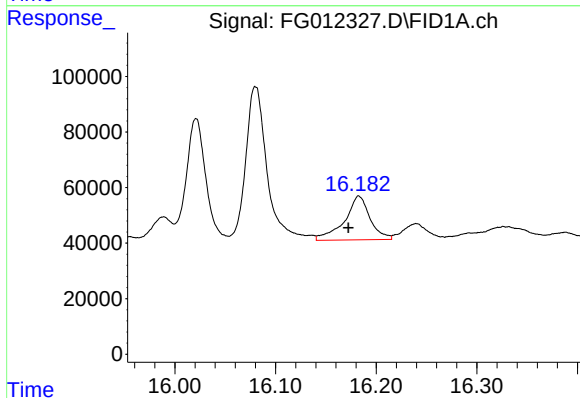
R.T.: 14.175 min
Delta R.T.: -0.025 min
Response: 1054015
Conc: 7.92 ug/ml



#15 n-Hexacosane (C26)

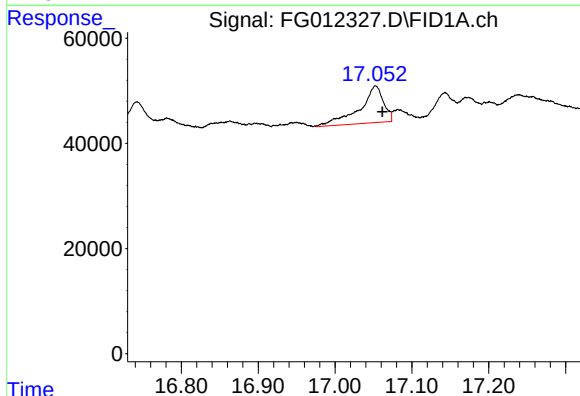
R.T.: 15.215 min
Delta R.T.: -0.007 min
Response: 56662
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



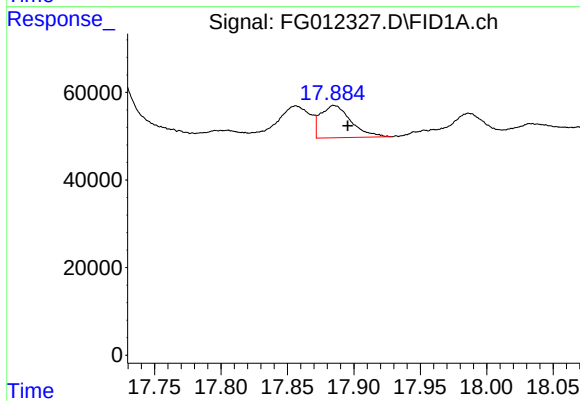
#16 n-Octacosane (C28)

R.T.: 16.183 min
Delta R.T.: 0.010 min
Response: 278362
Conc: 2.30 ug/ml



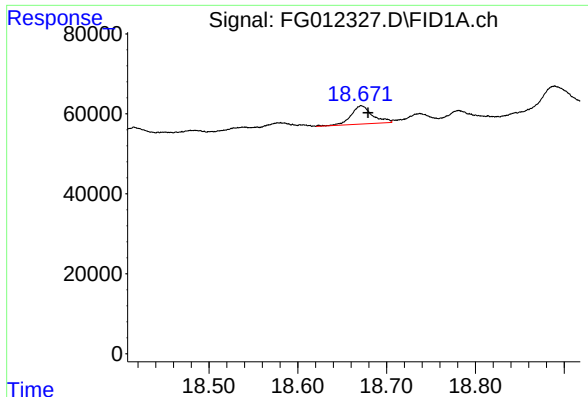
#17 n-Tricontane (C30)

R.T.: 17.053 min
Delta R.T.: -0.009 min
Response: 152437
Conc: 1.23 ug/ml



#18 n-Dotriacontane (C32)

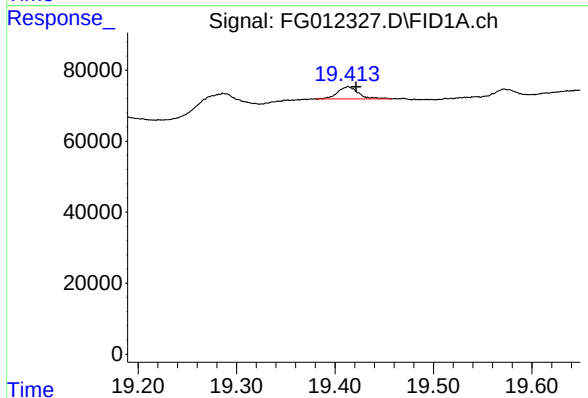
R.T.: 17.885 min
Delta R.T.: -0.010 min
Response: 117644
Conc: 0.95 ug/ml



#19 n-Tetratriacontane (C34)

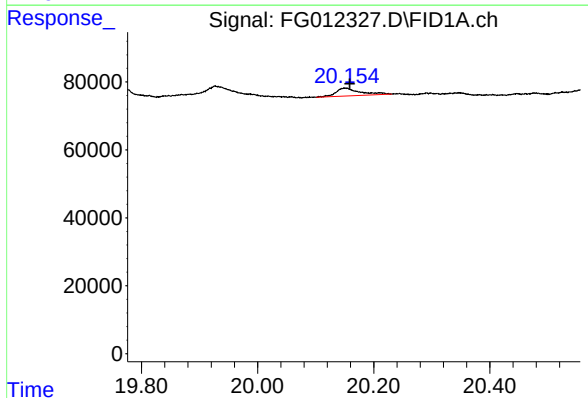
R.T.: 18.672 min
Delta R.T.: -0.008 min
Response: 75711
Conc: 0.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.413 min
Delta R.T.: -0.008 min
Response: 49527
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.151 min
Delta R.T.: -0.007 min
Response: 66554
Conc: 0.58 ug/ml