

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050322AL\
 Data File : FG009718.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2022 19:29
 Operator : AJ\MA
 Sample : N2641-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:11:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH FG050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 14:00:27 2022
 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)	10.839	6564737	42.829 ug/ml
Spiked Amount 50.000		Recovery =	85.66%
12) S 1-chlorooctadecane (S...	12.290	5297624	43.534 ug/ml
Spiked Amount 50.000		Recovery =	87.07%
Target Compounds			
10) T n-Eicosane (C20)	11.890	103986	0.747 ug/ml
14) T n-Tetracosane (C24)	14.117	101509	0.712 ug/ml
16) T n-Octacosane (C28)	16.126	35978	0.253 ug/ml
17) T n-Tricontane (C30)	17.022	62557	0.447 ug/ml
18) T n-Dotriacontane (C32)	17.854	111422	0.846 ug/ml
19) T n-Tetratriacontane (C34)	18.648	53377	0.455 ug/ml
20) T n-Hexatriacontane (C36)	19.411	275872	2.758 ug/ml
21) T n-Octatriacontane (C38)	20.128	64432	0.743 ug/ml
22) T n-Tetracontane (C40)	21.040	17911	0.225 ug/ml

(f)=RT Delta > 1/2 Window

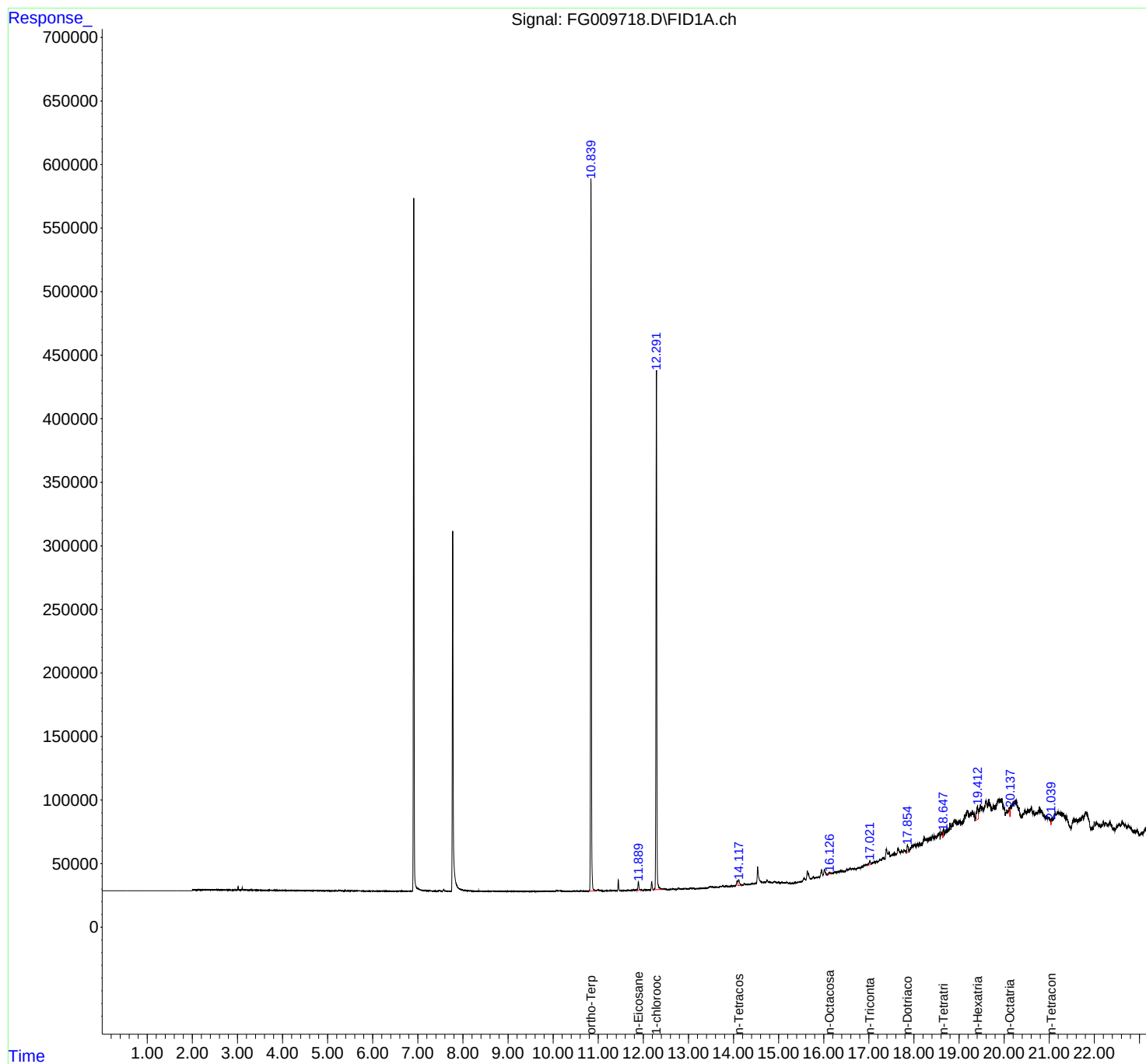
(m)=manual int.

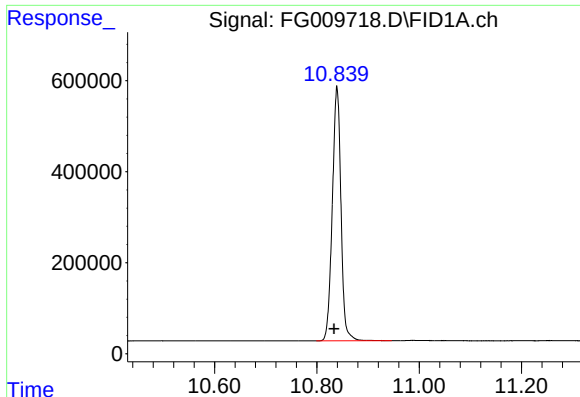
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Signal Info : 20M x 0.18mm x 0.18um

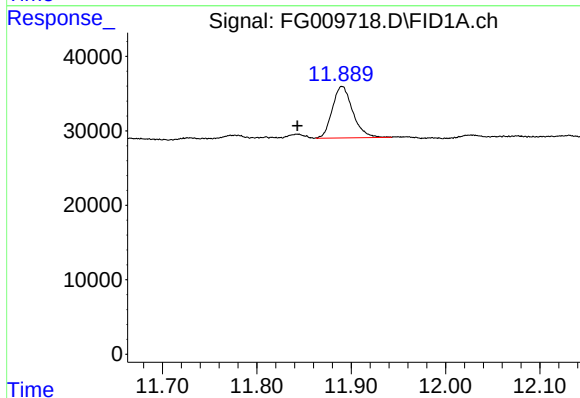




#9 ortho-Terphenyl (SURR)

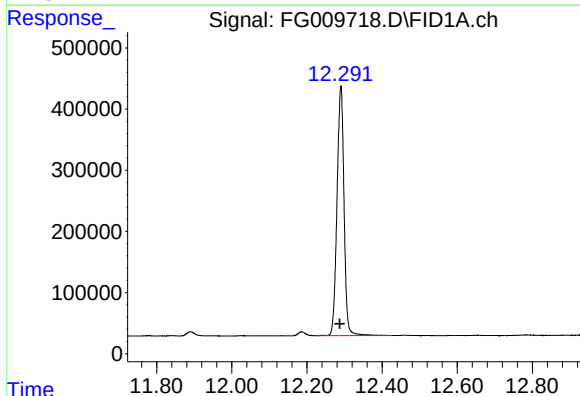
R.T.: 10.839 min
Delta R.T.: 0.005 min
Response: 6564737
Conc: 42.83 ug/ml

Instrument :
FID_G
ClientSampleId :



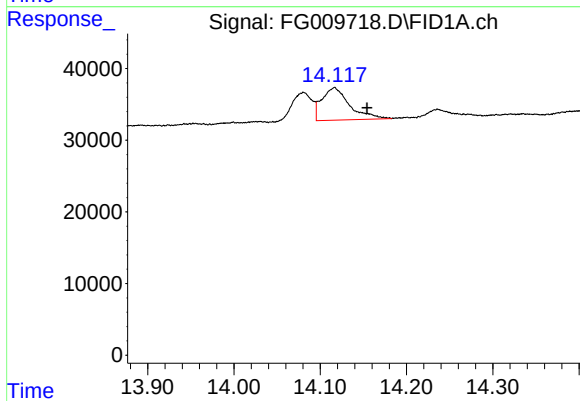
#10 n-Eicosane (C20)

R.T.: 11.890 min
Delta R.T.: 0.047 min
Response: 103986
Conc: 0.75 ug/ml



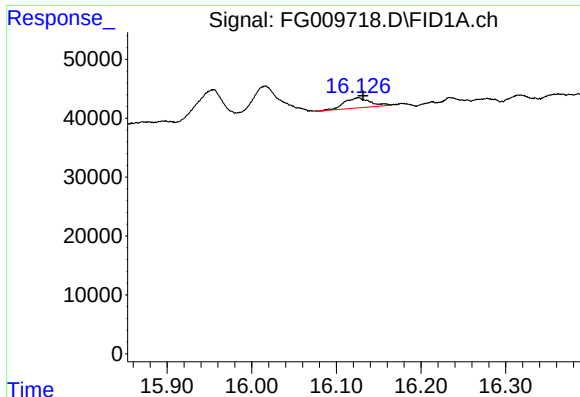
#12 1-chlorooctadecane (SURR)

R.T.: 12.290 min
Delta R.T.: 0.003 min
Response: 5297624
Conc: 43.53 ug/ml



#14 n-Tetracosane (C24)

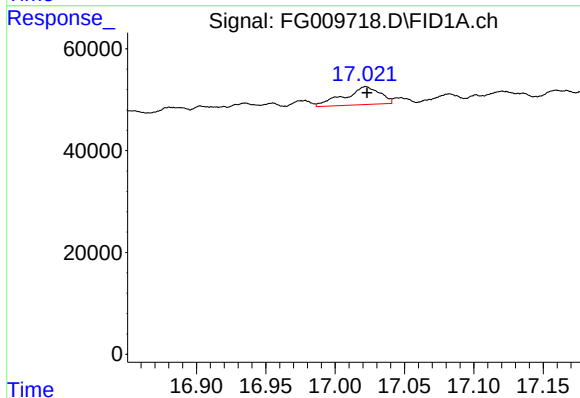
R.T.: 14.117 min
Delta R.T.: -0.038 min
Response: 101509
Conc: 0.71 ug/ml



#16 n-Octacosane (C28)

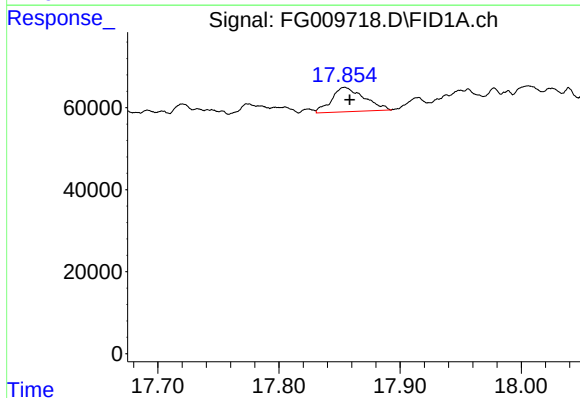
R.T.: 16.126 min
Delta R.T.: -0.006 min
Response: 35978
Conc: 0.25 ug/ml

Instrument :
FID_G
ClientSampleId :



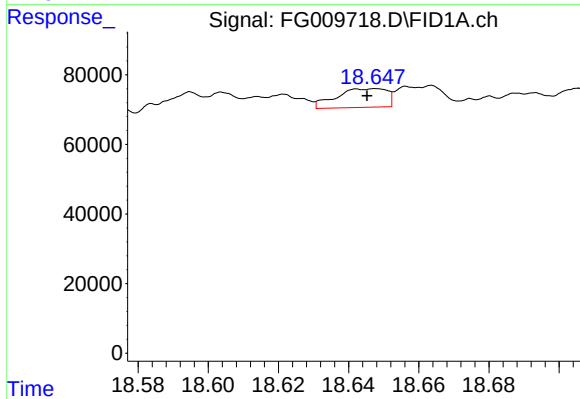
#17 n-Tricontane (C30)

R.T.: 17.022 min
Delta R.T.: 0.000 min
Response: 62557
Conc: 0.45 ug/ml



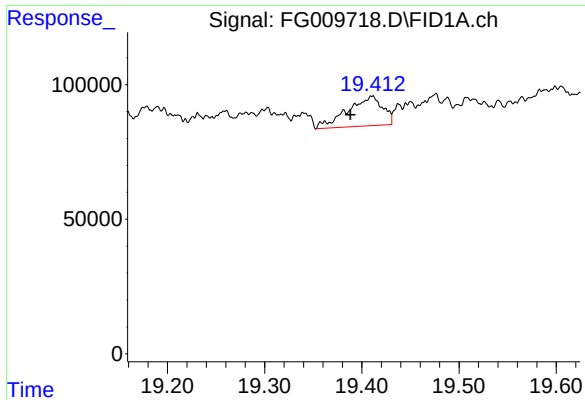
#18 n-Dotriacontane (C32)

R.T.: 17.854 min
Delta R.T.: -0.004 min
Response: 111422
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

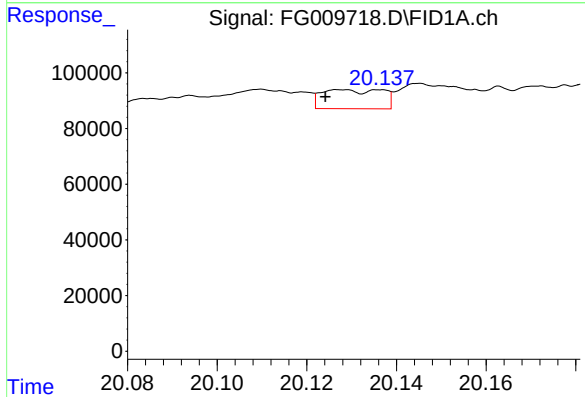
R.T.: 18.648 min
Delta R.T.: 0.003 min
Response: 53377
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

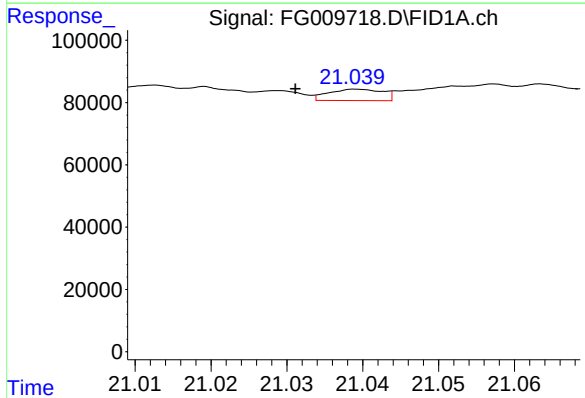
R.T.: 19.411 min
Delta R.T.: 0.022 min
Response: 275872
Conc: 2.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.128 min
Delta R.T.: 0.004 min
Response: 64432
Conc: 0.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.040 min
Delta R.T.: 0.009 min
Response: 17911
Conc: 0.22 ug/ml