

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031919AL\
 Data File : FC039985.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 16:28
 Operator : AJ\SJ
 Sample : K1933-08RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 S-8

Integration File: autoint1.e
 Quant Time: Mar 20 01:00:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.138	3533552	21.008 ug/ml
Spiked Amount 50.000		Recovery =	42.02%
12) S 1-chlorooctadecane (S...	12.583	2522232	19.995 ug/ml
Spiked Amount 50.000		Recovery =	39.99%
Target Compounds			
10) T n-Eicosane (C20)	12.181	274950	2.109 ug/ml
13) T n-Docosane (C22)	13.375	83209	0.661 ug/ml
14) T n-Tetracosane (C24)	14.502	333044	2.665 ug/ml
15) T n-Hexacosane (C26)	15.443	203733	1.633 ug/ml
16) T n-Octacosane (C28)	16.422	145189	1.086 ug/ml
17) T n-Tricontane (C30)	17.270	422569	2.879 ug/ml
18) T n-Dotriacontane (C32)	18.142	114466	0.852 ug/ml
19) T n-Tetratriacontane (C34)	18.935	138146	1.215 ug/ml
20) T n-Hexatriacontane (C36)	19.694	66458	0.689 ug/ml
21) T n-Octatriacontane (C38)	20.358	117560	1.280 ug/ml

(f)=RT Delta > 1/2 Window

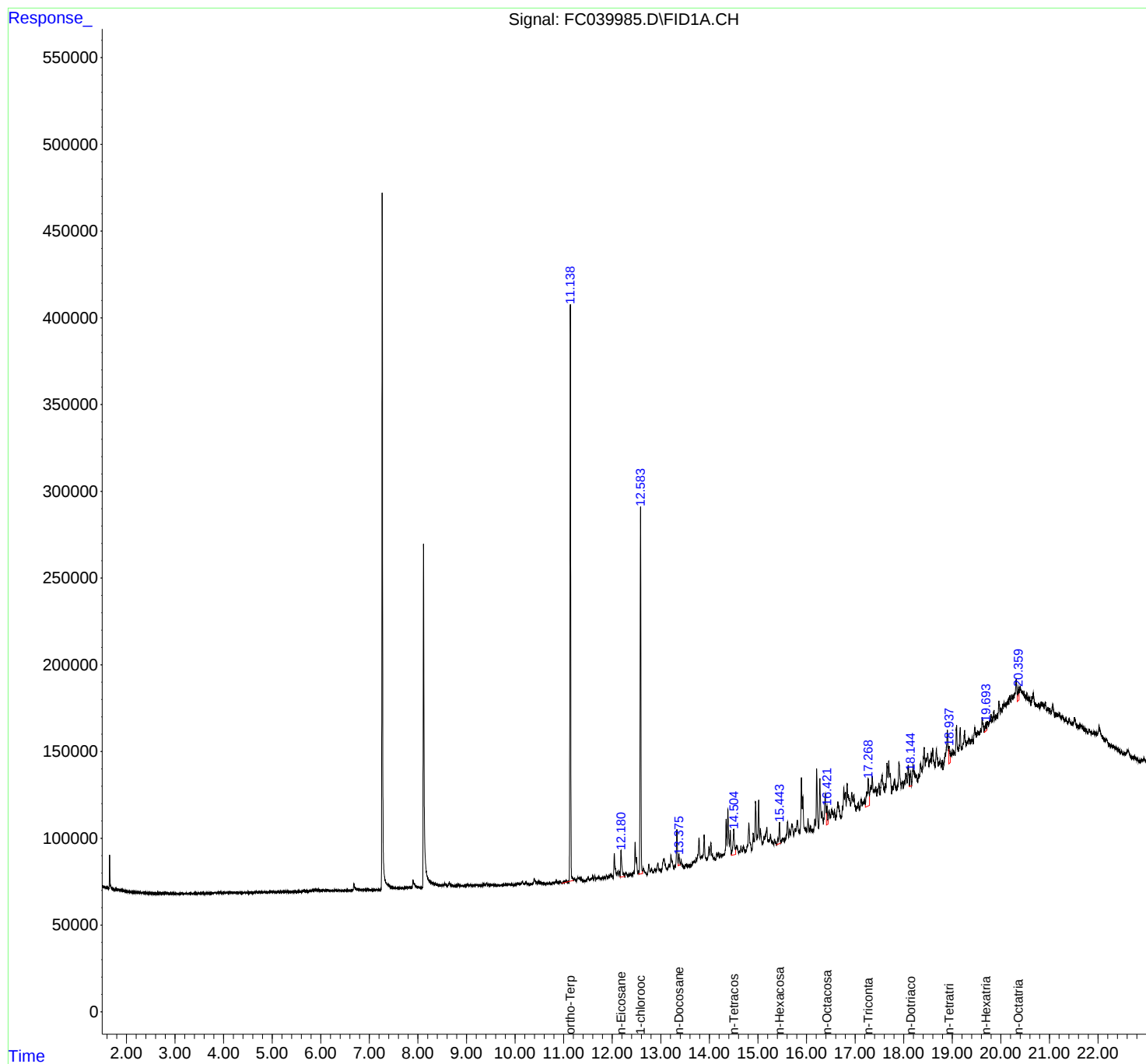
(m)=manual int.

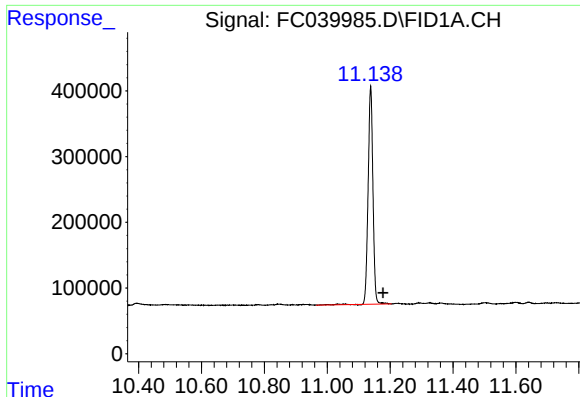
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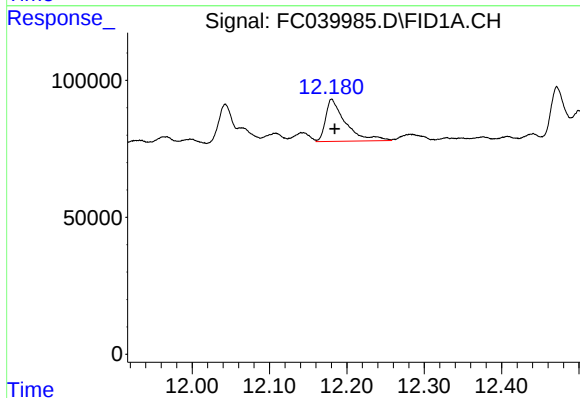




#9 ortho-Terphenyl (SURR)

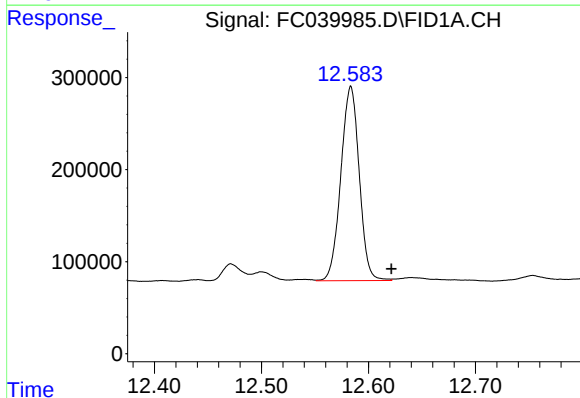
R.T.: 11.138 min
Delta R.T.: -0.040 min
Response: 3533552
Conc: 21.01 ug/ml

Instrument :
FID_C
ClientSampleId :
S-8



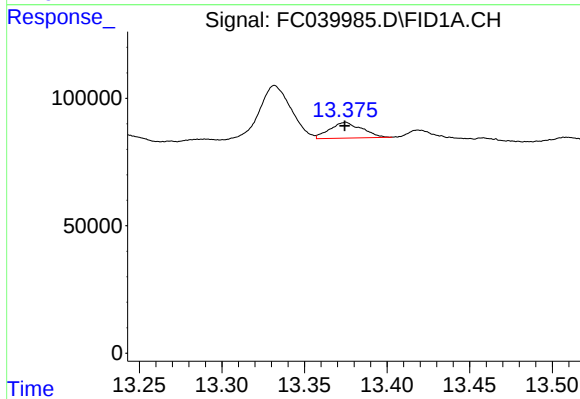
#10 n-Eicosane (C20)

R.T.: 12.181 min
Delta R.T.: -0.003 min
Response: 274950
Conc: 2.11 ug/ml



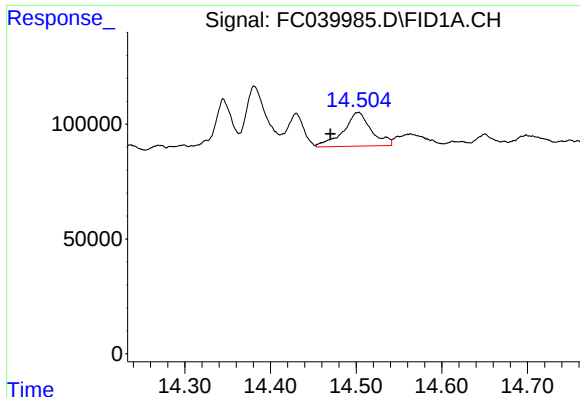
#12 1-chlorooctadecane (SURR)

R.T.: 12.583 min
Delta R.T.: -0.038 min
Response: 2522232
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

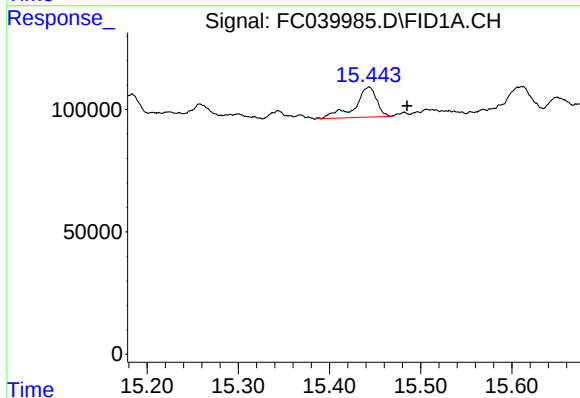
R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 83209
Conc: 0.66 ug/ml



#14 n-Tetracosane (C24)

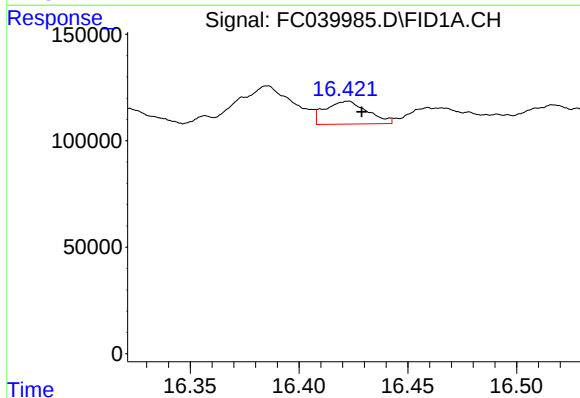
R.T.: 14.502 min
Delta R.T.: 0.032 min
Response: 333044
Conc: 2.66 ug/ml

Instrument :
FID_C
ClientSampleId :
S-8



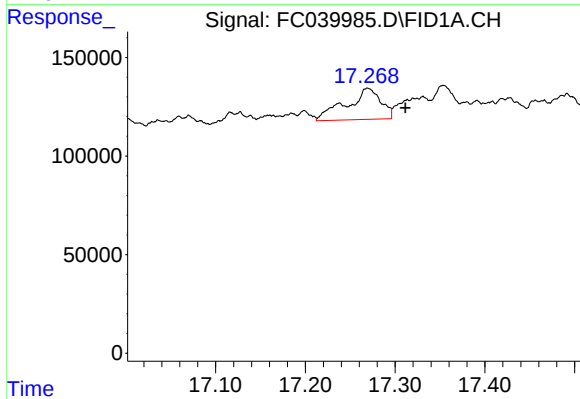
#15 n-Hexacosane (C26)

R.T.: 15.443 min
Delta R.T.: -0.042 min
Response: 203733
Conc: 1.63 ug/ml



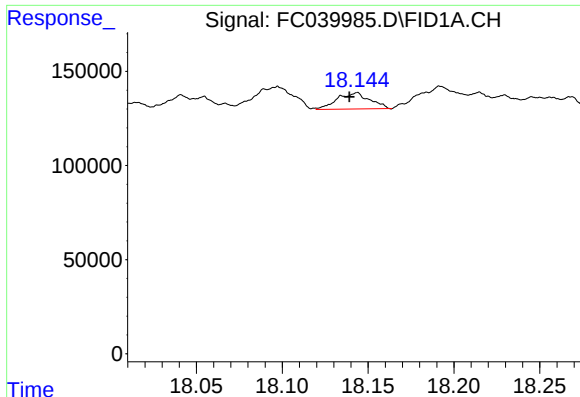
#16 n-Octacosane (C28)

R.T.: 16.422 min
Delta R.T.: -0.007 min
Response: 145189
Conc: 1.09 ug/ml



#17 n-Tricontane (C30)

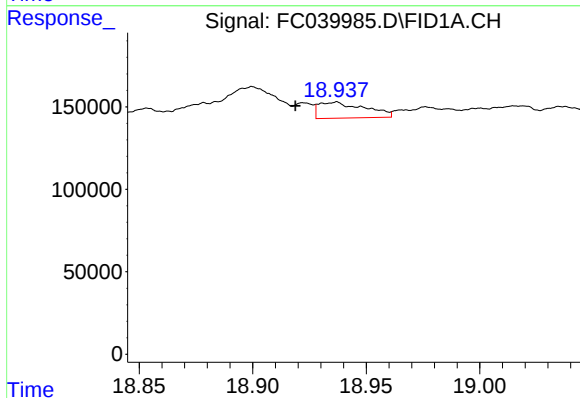
R.T.: 17.270 min
Delta R.T.: -0.042 min
Response: 422569
Conc: 2.88 ug/ml



#18 n-Dotriacontane (C32)

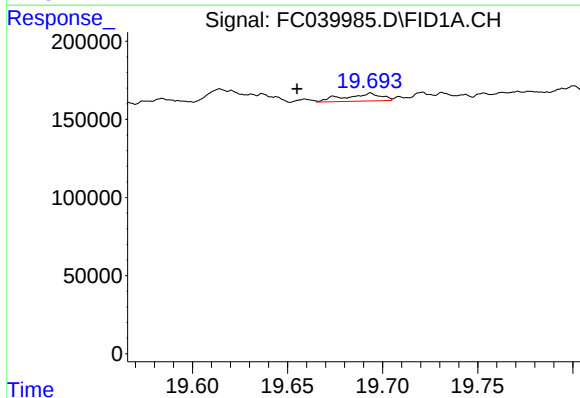
R.T.: 18.142 min
Delta R.T.: 0.003 min
Response: 114466
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :
S-8



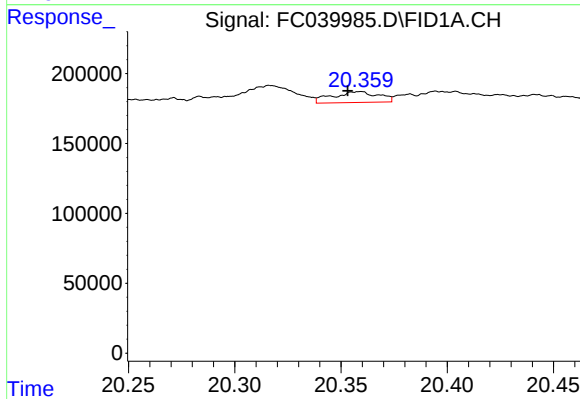
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min
Delta R.T.: 0.016 min
Response: 138146
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.694 min
Delta R.T.: 0.039 min
Response: 66458
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.358 min
Delta R.T.: 0.005 min
Response: 117560
Conc: 1.28 ug/ml