

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038389.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 8:17
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 26 15:09:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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)	11.323	884568	6.785 ug/ml
Spiked Amount 50.000		Recovery =	13.57%
12) S 1-chlorooctadecane (S...	12.667	205015	2.033 ug/ml
Spiked Amount 50.000		Recovery =	4.07%
Target Compounds			
7) T n-Hexadecane (C16)	9.531	15336	0.133 ug/ml
8) T n-Octadecane (C18)	10.927	169719	1.404 ug/ml
10) T n-Eicosane (C20)	12.253	333688	2.778 ug/ml
11) T n-Heneicosane (C21)	12.841	2435418	20.988 ug/ml
13) T n-Docosane (C22)	13.451	1096726	9.489 ug/ml
14) T n-Tetracosane (C24)	14.558	591711	5.154 ug/ml
15) T n-Hexacosane (C26)	15.577	624323	5.550 ug/ml
16) T n-Octacosane (C28)	16.522	552633	4.917 ug/ml
17) T n-Tricontane (C30)	17.406	297206	2.708 ug/ml
18) T n-Dotriacontane (C32)	18.263	1256259	12.265 ug/ml
19) T n-Tetratriacontane (C34)	19.015	683669	7.758 ug/ml
20) T n-Hexatriacontane (C36)	19.752	703229	8.976 ug/ml
21) T n-Octatriacontane (C38)	20.448	1094790	14.148 ug/ml
22) T n-Tetracontane (C40)	21.297	1278887	14.635 ug/ml

(f)=RT Delta > 1/2 Window

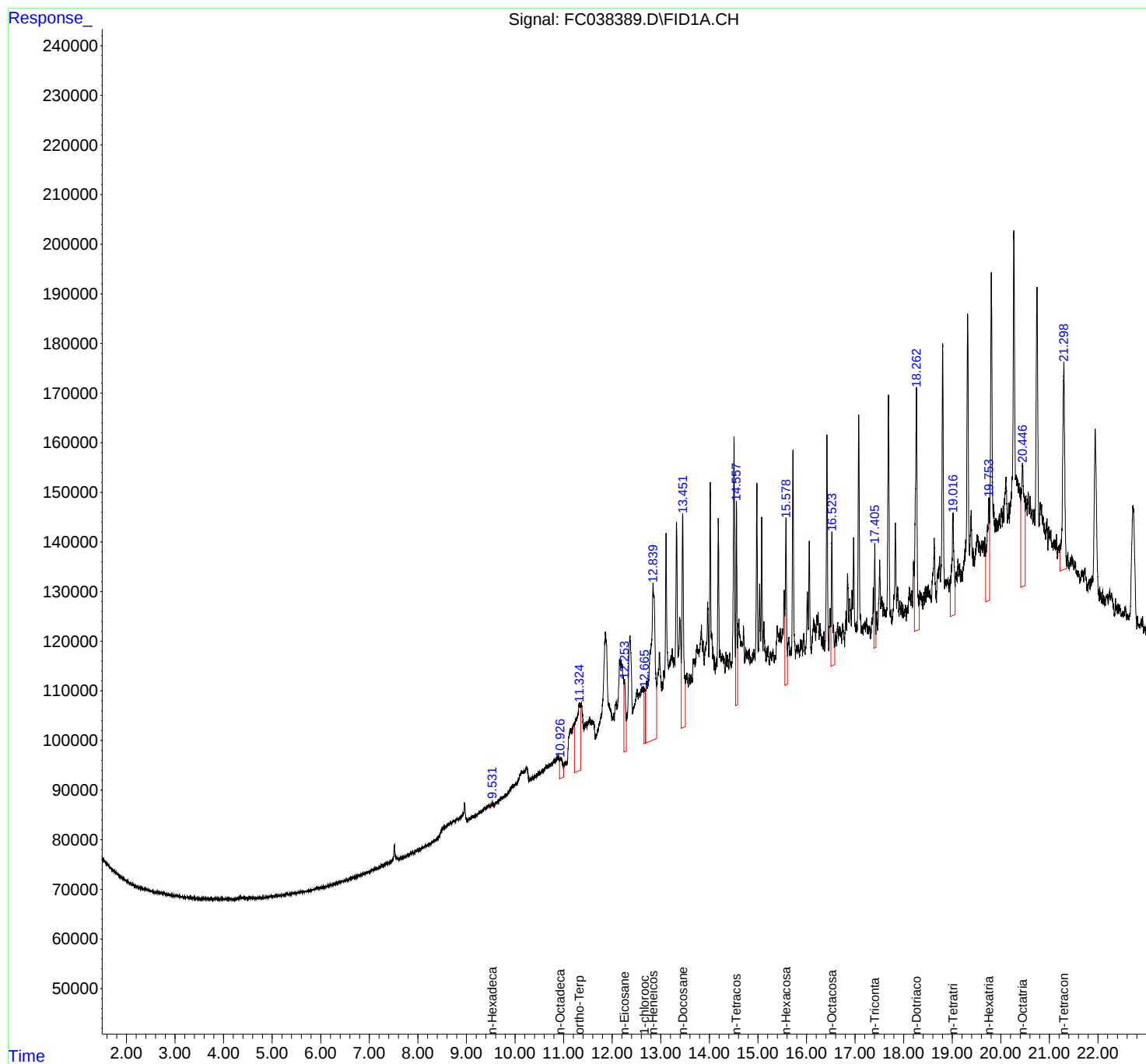
(m)=manual int.

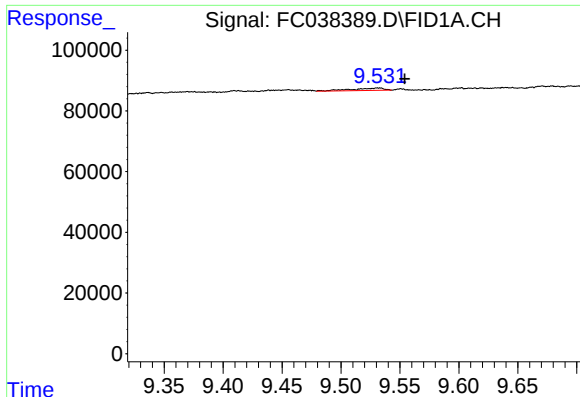
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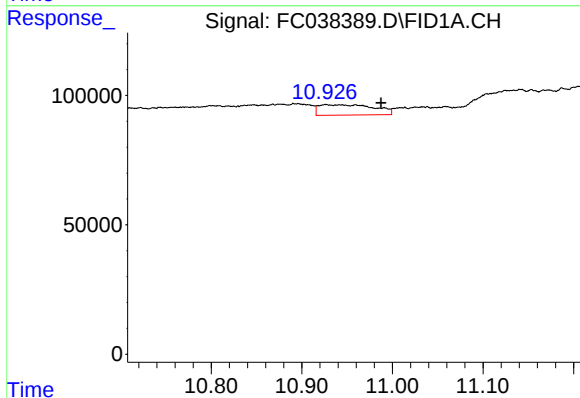




#7 n-Hexadecane (C16)

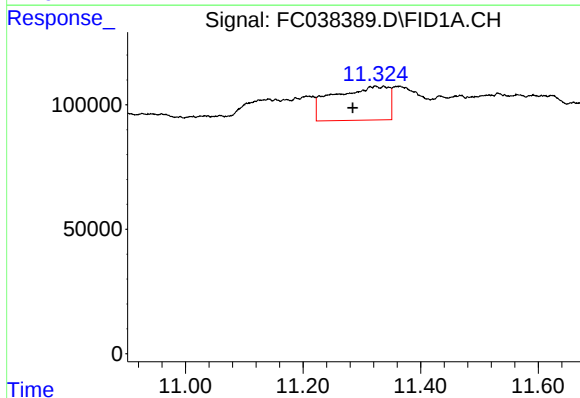
R.T.: 9.531 min
Delta R.T.: -0.023 min
Response: 15336
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



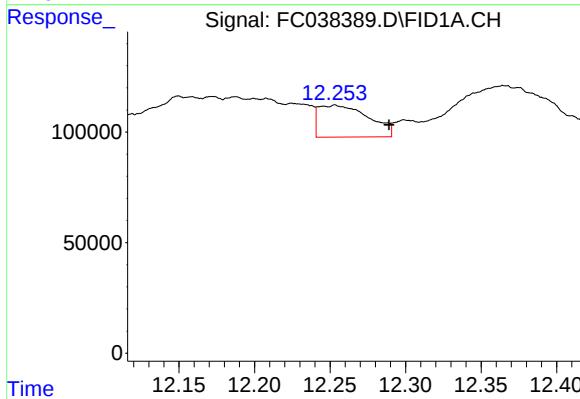
#8 n-Octadecane (C18)

R.T.: 10.927 min
Delta R.T.: -0.061 min
Response: 169719
Conc: 1.40 ug/ml



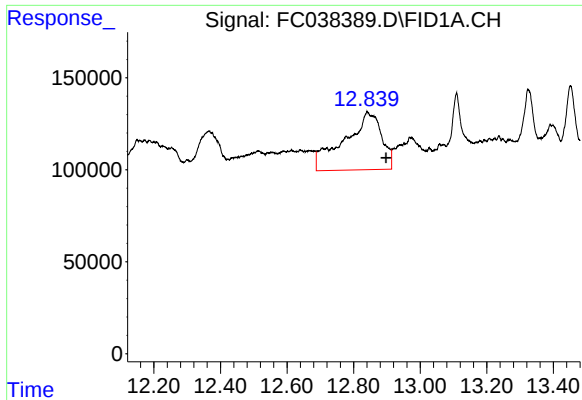
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: 0.039 min
Response: 884568
Conc: 6.79 ug/ml



#10 n-Eicosane (C20)

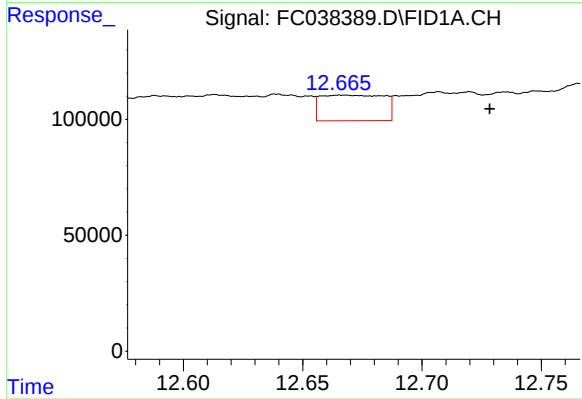
R.T.: 12.253 min
Delta R.T.: -0.036 min
Response: 333688
Conc: 2.78 ug/ml



#11 n-Heneicosane (C21)

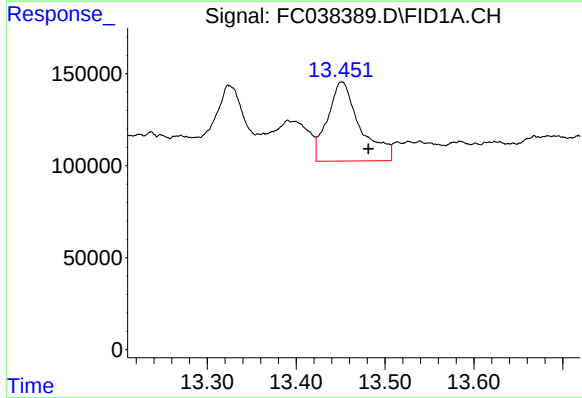
R.T.: 12.841 min
Delta R.T.: -0.056 min
Response: 2435418
Conc: 20.99 ug/ml

Instrument :
FID_C
ClientSampleId :



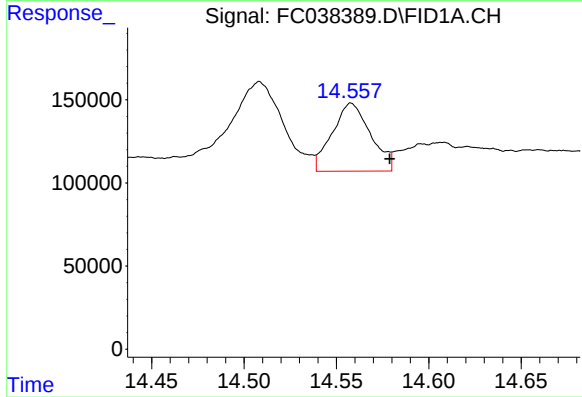
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.061 min
Response: 205015
Conc: 2.03 ug/ml



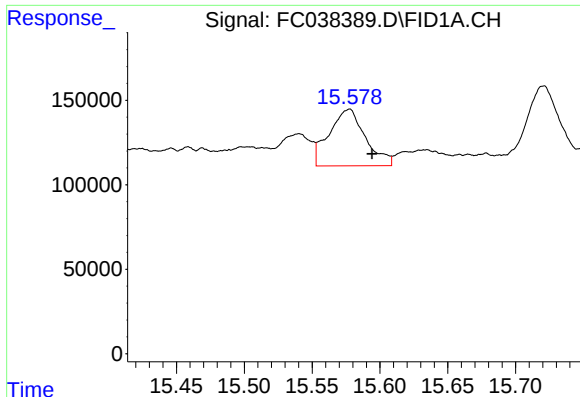
#13 n-Docosane (C22)

R.T.: 13.451 min
Delta R.T.: -0.030 min
Response: 1096726
Conc: 9.49 ug/ml



#14 n-Tetracosane (C24)

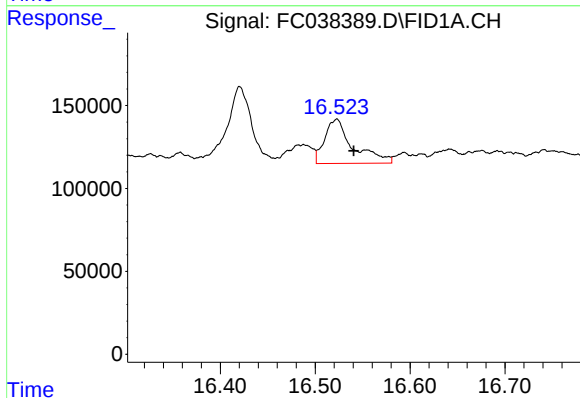
R.T.: 14.558 min
Delta R.T.: -0.021 min
Response: 591711
Conc: 5.15 ug/ml



#15 n-Hexacosane (C26)

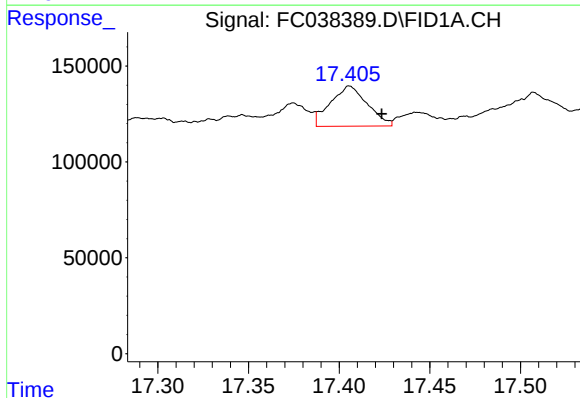
R.T.: 15.577 min
Delta R.T.: -0.018 min
Response: 624323
Conc: 5.55 ug/ml

Instrument :
FID_C
ClientSampleId :



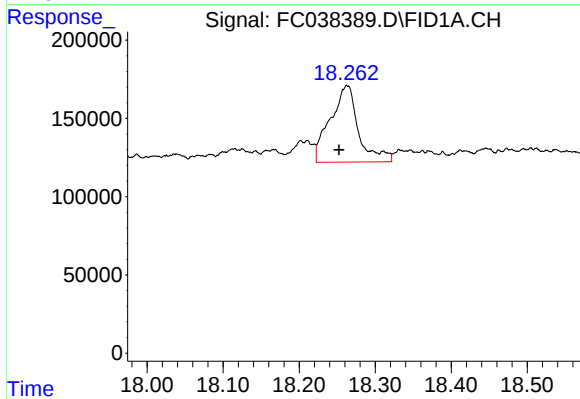
#16 n-Octacosane (C28)

R.T.: 16.522 min
Delta R.T.: -0.018 min
Response: 552633
Conc: 4.92 ug/ml



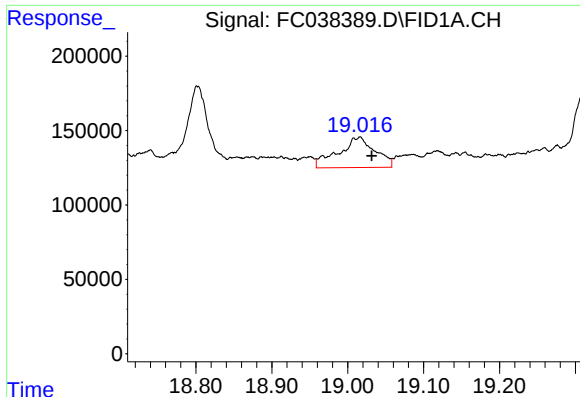
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: -0.018 min
Response: 297206
Conc: 2.71 ug/ml



#18 n-Dotriacontane (C32)

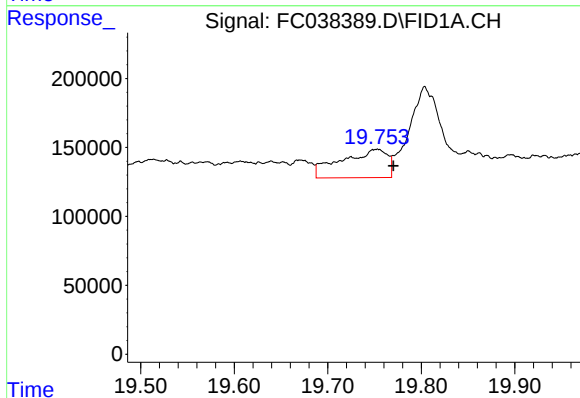
R.T.: 18.263 min
Delta R.T.: 0.010 min
Response: 1256259
Conc: 12.27 ug/ml



#19 n-Tetratriacontane (C34)

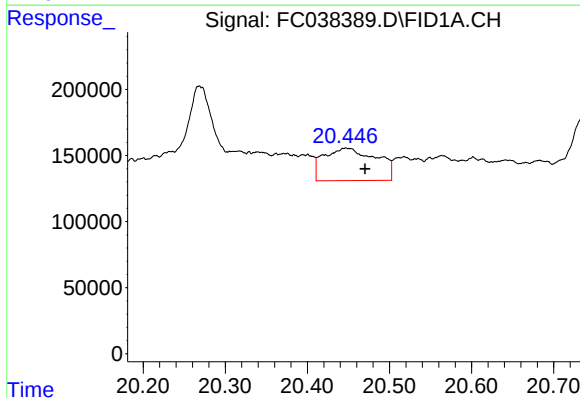
R.T.: 19.015 min
Delta R.T.: -0.017 min
Response: 683669
Conc: 7.76 ug/ml

Instrument :
FID_C
ClientSampleId :



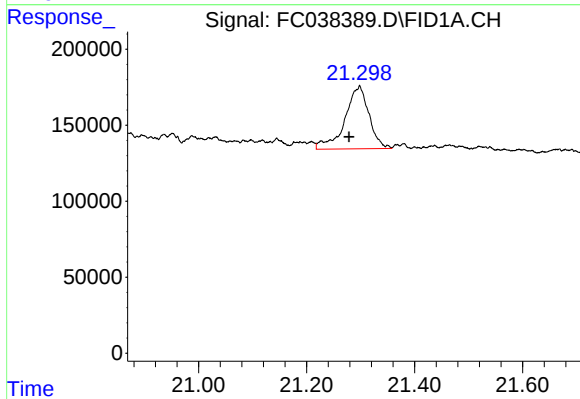
#20 n-Hexatriacontane (C36)

R.T.: 19.752 min
Delta R.T.: -0.018 min
Response: 703229
Conc: 8.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.448 min
Delta R.T.: -0.022 min
Response: 1094790
Conc: 14.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min
Delta R.T.: 0.019 min
Response: 1278887
Conc: 14.64 ug/ml