

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038479.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 21:37
 Operator : AJ\SJ
 Sample : K1041-01DL 100X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:11:27 2019
 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)	11.268	43388	0.333 ug/ml
Spiked Amount 50.000		Recovery =	0.67%
12) S 1-chlorooctadecane (S...	12.715	69144	0.686 ug/ml
Spiked Amount 50.000		Recovery =	1.37%
Target Compounds			
10) T n-Eicosane (C20)	12.271	45503	0.379 ug/ml
11) T n-Heneicosane (C21)	12.904	140277	1.209 ug/ml
13) T n-Docosane (C22)	13.489	475716	4.116 ug/ml
14) T n-Tetracosane (C24)	14.573	649318	5.655 ug/ml
15) T n-Hexacosane (C26)	15.575	485918	4.320 ug/ml
16) T n-Octacosane (C28)	16.553	358889	3.193 ug/ml
17) T n-Tricontane (C30)	17.405	205929	1.876 ug/ml
18) T n-Dotriacontane (C32)	18.238	187196	1.828 ug/ml
19) T n-Tetratriacontane (C34)	19.021	155482	1.764 ug/ml
20) T n-Hexatriacontane (C36)	19.757	269130	3.435 ug/ml
21) T n-Octatriacontane (C38)	20.442	391123	5.054 ug/ml
22) T n-Tetracontane (C40)	21.302	42096	0.482 ug/ml

(f)=RT Delta > 1/2 Window

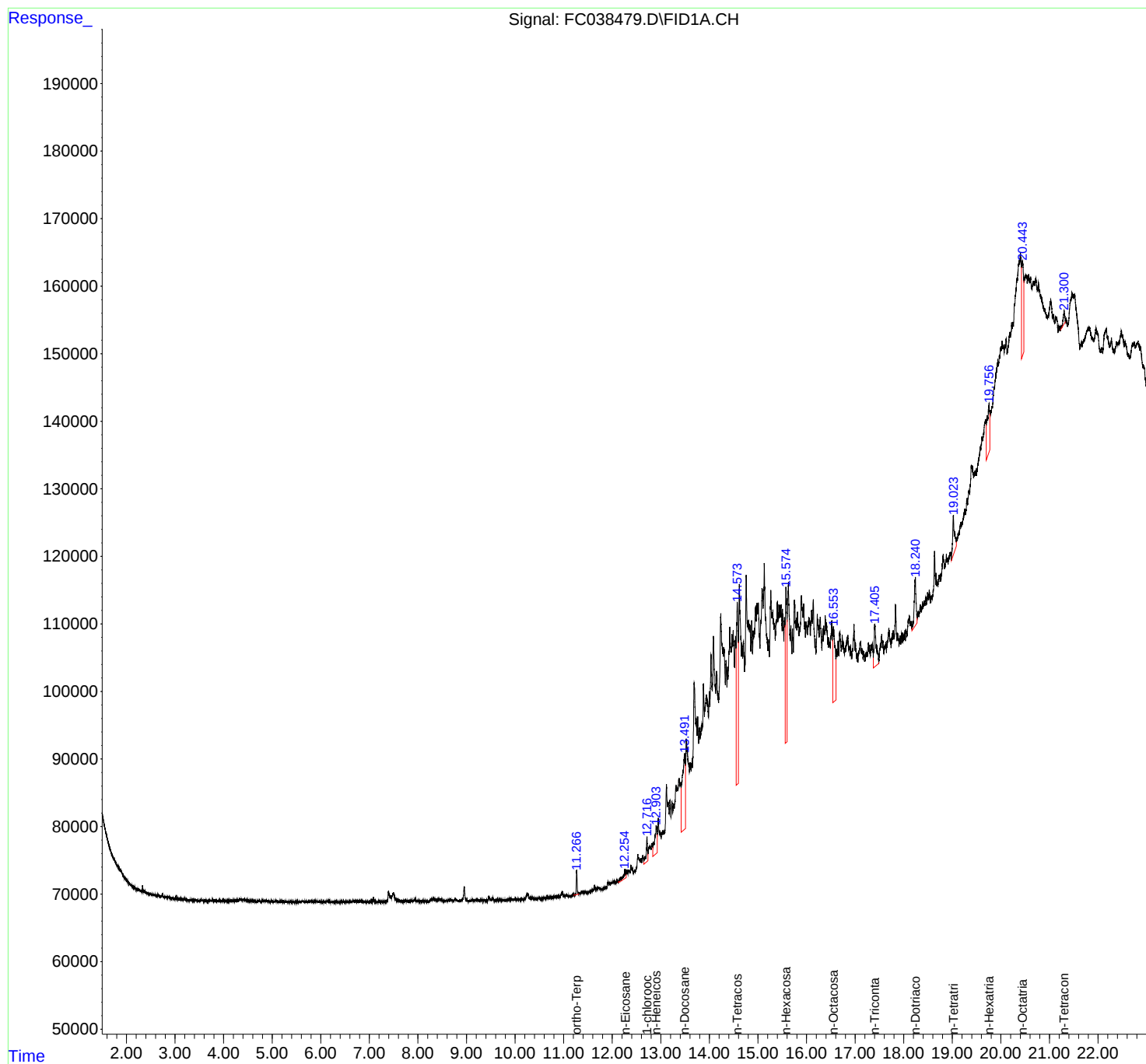
(m)=manual int.

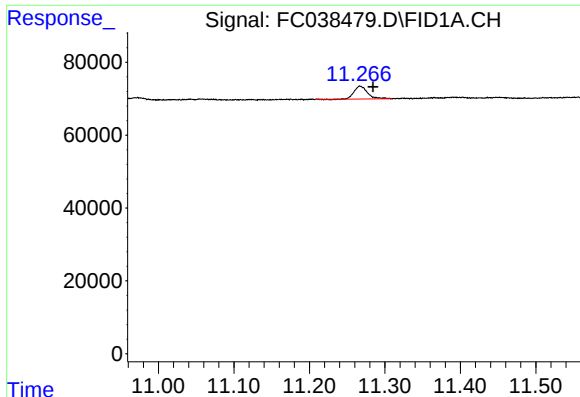
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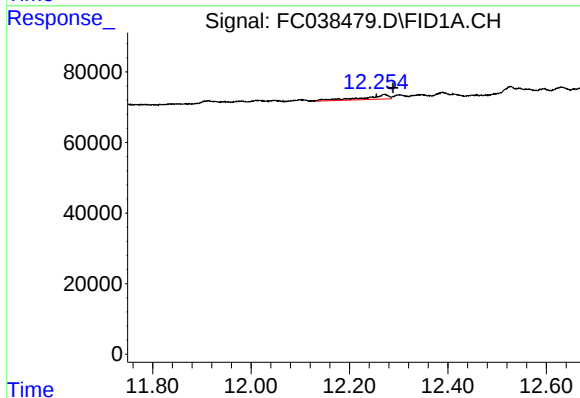




#9 ortho-Terphenyl (SURR)

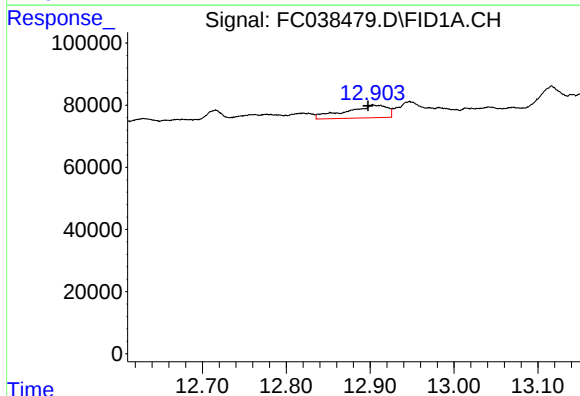
R.T.: 11.268 min
Delta R.T.: -0.017 min
Response: 43388
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



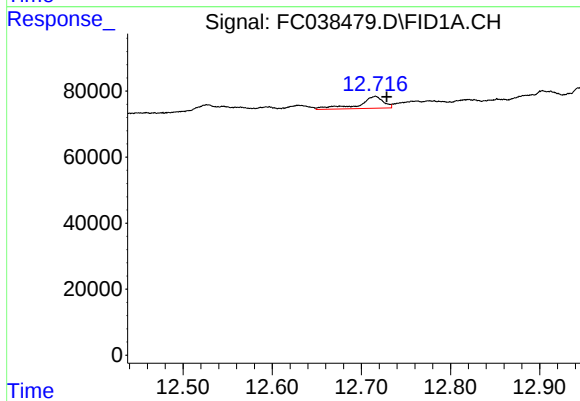
#10 n-Eicosane (C20)

R.T.: 12.271 min
Delta R.T.: -0.018 min
Response: 45503
Conc: 0.38 ug/ml



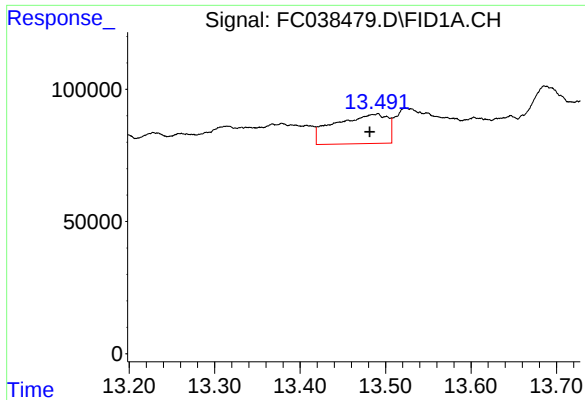
#11 n-Heneicosane (C21)

R.T.: 12.904 min
Delta R.T.: 0.007 min
Response: 140277
Conc: 1.21 ug/ml



#12 1-chlorooctadecane (SURR)

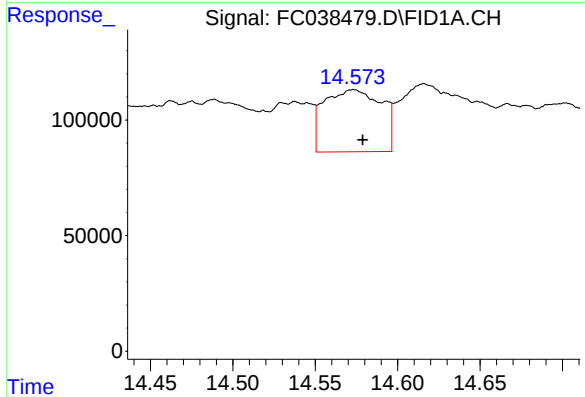
R.T.: 12.715 min
Delta R.T.: -0.013 min
Response: 69144
Conc: 0.69 ug/ml



#13 n-Docosane (C22)

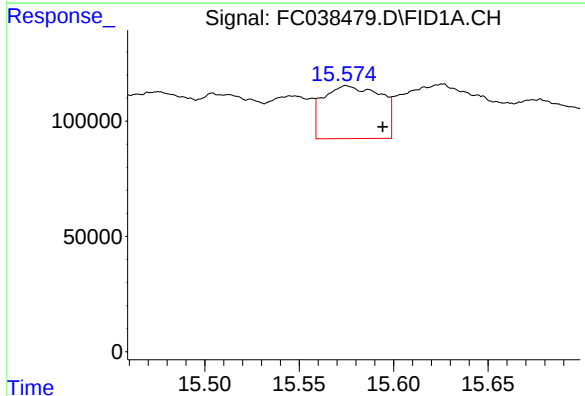
R.T.: 13.489 min
Delta R.T.: 0.007 min
Response: 475716
Conc: 4.12 ug/ml

Instrument :
FID_C
ClientSampleId :



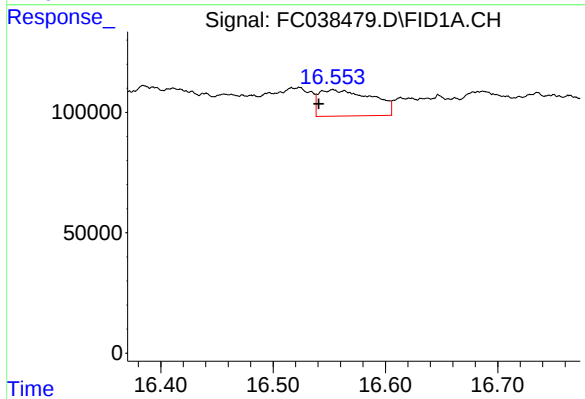
#14 n-Tetracosane (C24)

R.T.: 14.573 min
Delta R.T.: -0.006 min
Response: 649318
Conc: 5.66 ug/ml



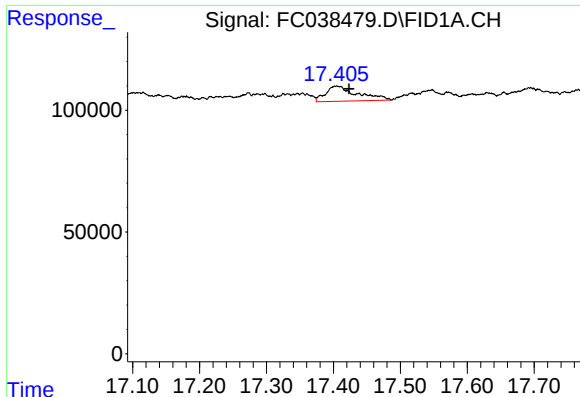
#15 n-Hexacosane (C26)

R.T.: 15.575 min
Delta R.T.: -0.019 min
Response: 485918
Conc: 4.32 ug/ml



#16 n-Octacosane (C28)

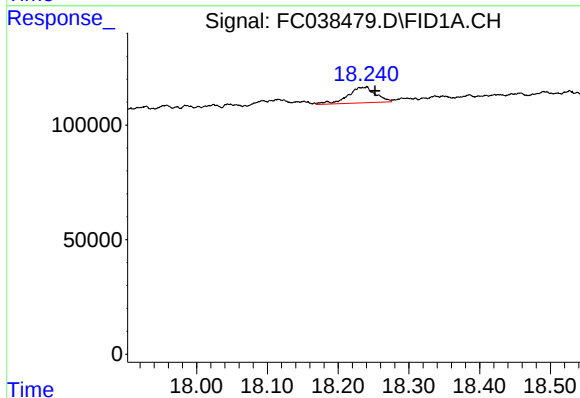
R.T.: 16.553 min
Delta R.T.: 0.013 min
Response: 358889
Conc: 3.19 ug/ml



#17 n-Tricontane (C30)

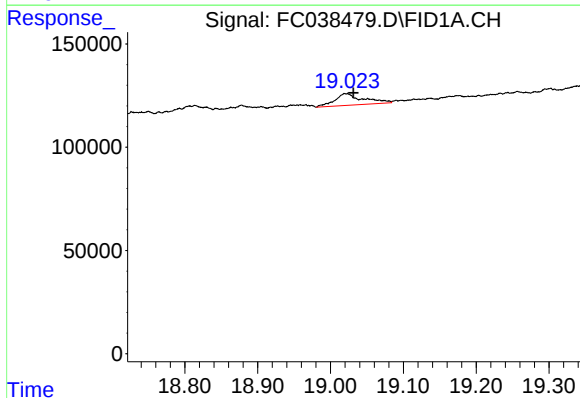
R.T.: 17.405 min
Delta R.T.: -0.018 min
Response: 205929
Conc: 1.88 ug/ml

Instrument :
FID_C
ClientSampleId :



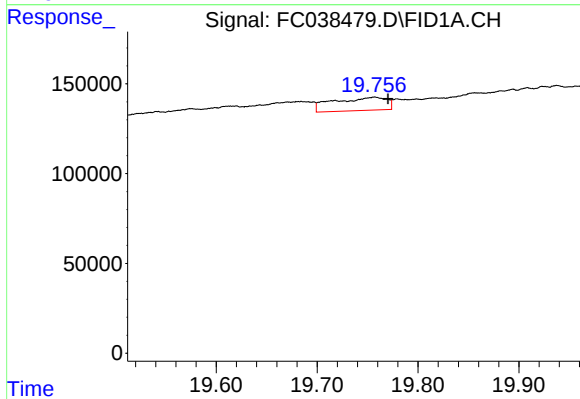
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: -0.014 min
Response: 187196
Conc: 1.83 ug/ml



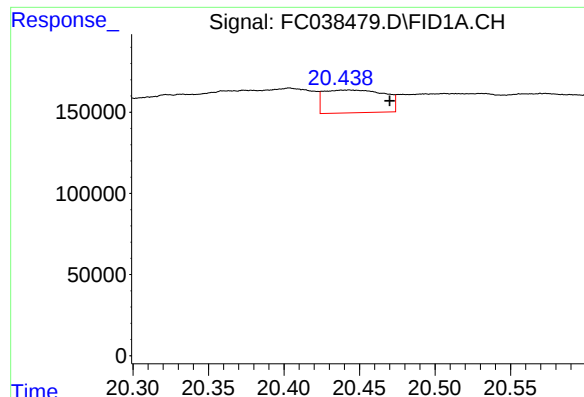
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min
Delta R.T.: -0.010 min
Response: 155482
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

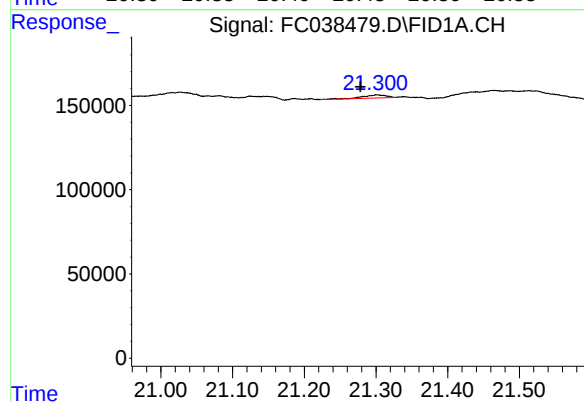
R.T.: 19.757 min
Delta R.T.: -0.014 min
Response: 269130
Conc: 3.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.442 min
Delta R.T.: -0.028 min
Response: 391123
Conc: 5.05 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.302 min
Delta R.T.: 0.024 min
Response: 42096
Conc: 0.48 ug/ml