

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038477.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 20:26
 Operator : AJ\SJ
 Sample : K1025-03DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:10:40 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	562845	4.317 ug/ml
Spiked Amount 50.000		Recovery =	8.63%
12) S 1-chlorooctadecane (S...	12.712	449445	4.458 ug/ml
Spiked Amount 50.000		Recovery =	8.92%
Target Compounds			
6) T n-Tetradecane (C14)	8.010	22528	0.202 ug/ml
10) T n-Eicosane (C20)	12.273	10392	0.087 ug/ml
13) T n-Docosane (C22)	13.467	26906	0.233 ug/ml
14) T n-Tetracosane (C24)	14.564	26884	0.234 ug/ml
15) T n-Hexacosane (C26)	15.581	123070	1.094 ug/ml
16) T n-Octacosane (C28)	16.524	62953	0.560 ug/ml
17) T n-Tricontane (C30)	17.410	98321	0.896 ug/ml
18) T n-Dotriacontane (C32)	18.240	138753	1.355 ug/ml
19) T n-Tetratriacontane (C34)	19.022	290761	3.299 ug/ml
20) T n-Hexatriacontane (C36)	19.751	578223	7.381 ug/ml
21) T n-Octatriacontane (C38)	20.451	1007209	13.016 ug/ml
22) T n-Tetracontane (C40)	21.280	141041	1.614 ug/ml

(f)=RT Delta > 1/2 Window

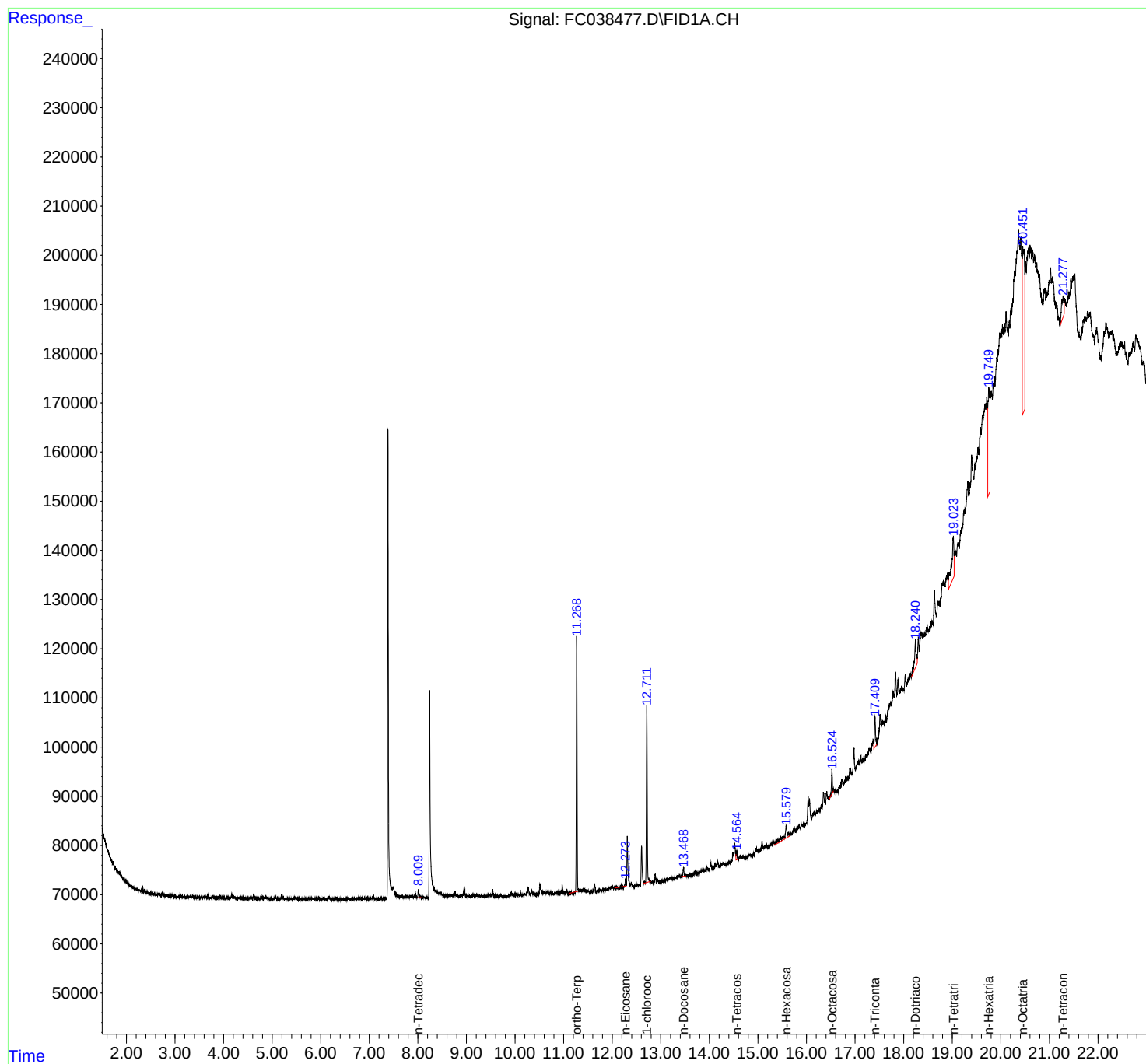
(m)=manual int.

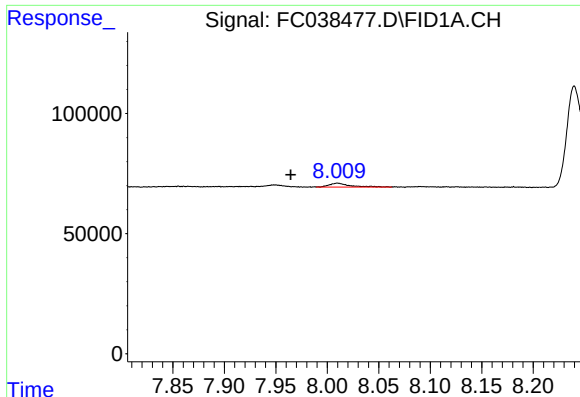
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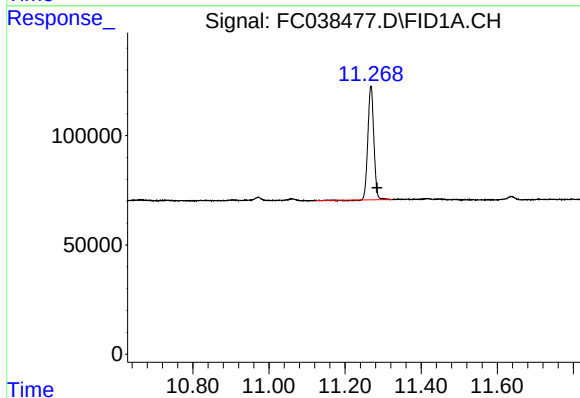




#6 n-Tetradecane (C14)

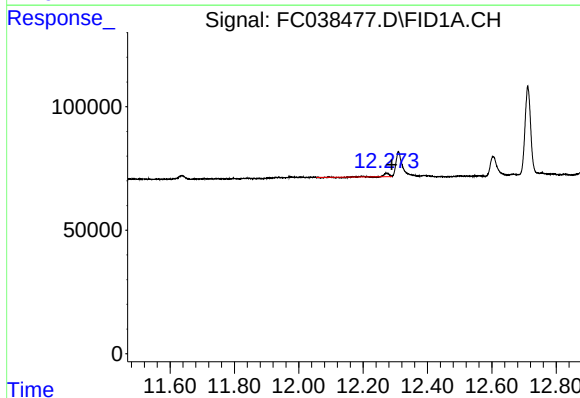
R.T.: 8.010 min
Delta R.T.: 0.045 min
Response: 22528
Conc: 0.20 ug/ml

Instrument :
FID_C
ClientSampleId :



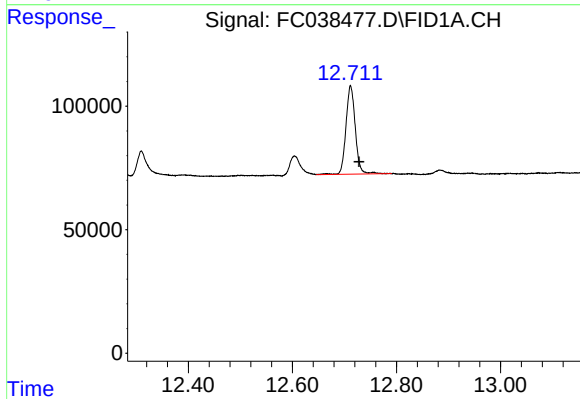
#9 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: -0.016 min
Response: 562845
Conc: 4.32 ug/ml



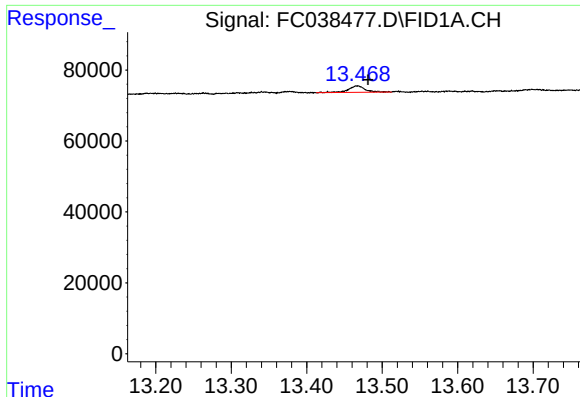
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 10392
Conc: 0.09 ug/ml



#12 1-chlorooctadecane (SURR)

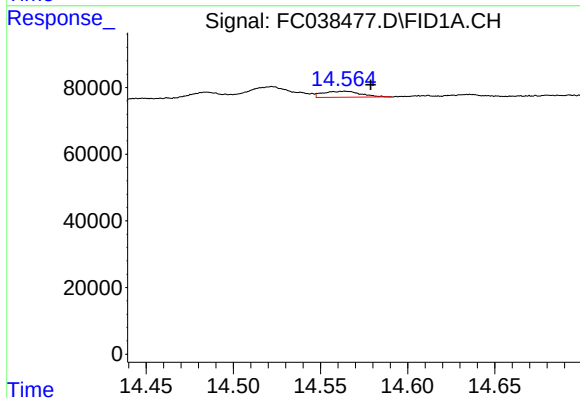
R.T.: 12.712 min
Delta R.T.: -0.016 min
Response: 449445
Conc: 4.46 ug/ml



#13 n-Docosane (C22)

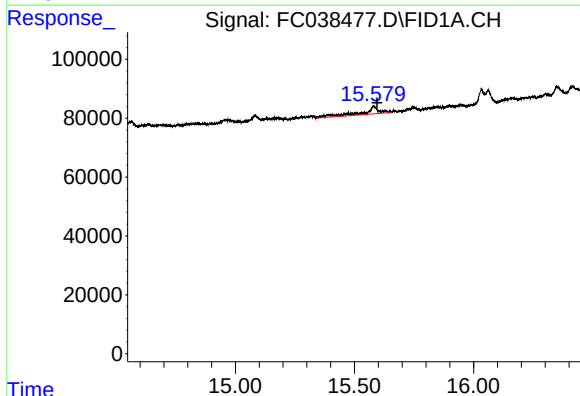
R.T.: 13.467 min
Delta R.T.: -0.014 min
Response: 26906
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



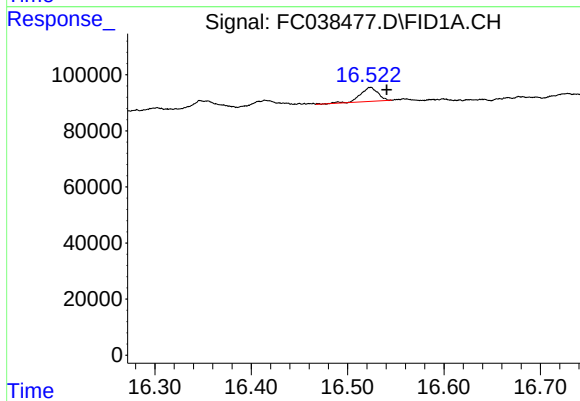
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: -0.015 min
Response: 26884
Conc: 0.23 ug/ml



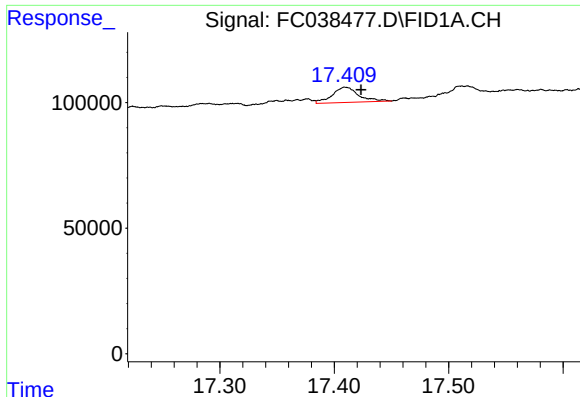
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.014 min
Response: 123070
Conc: 1.09 ug/ml



#16 n-Octacosane (C28)

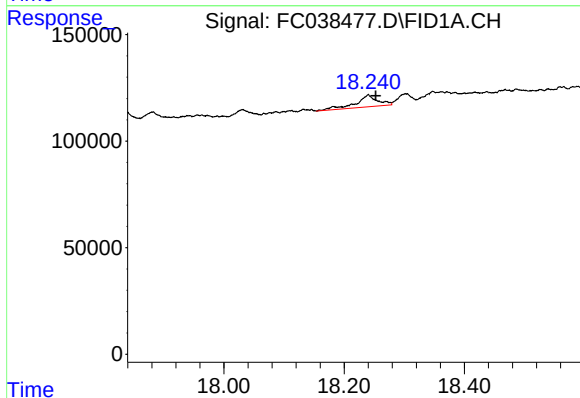
R.T.: 16.524 min
Delta R.T.: -0.017 min
Response: 62953
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

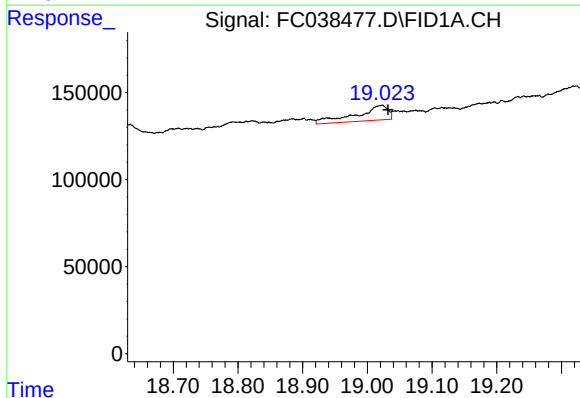
R.T.: 17.410 min
Delta R.T.: -0.014 min
Response: 98321
Conc: 0.90 ug/ml

Instrument :
FID_C
ClientSampleId :



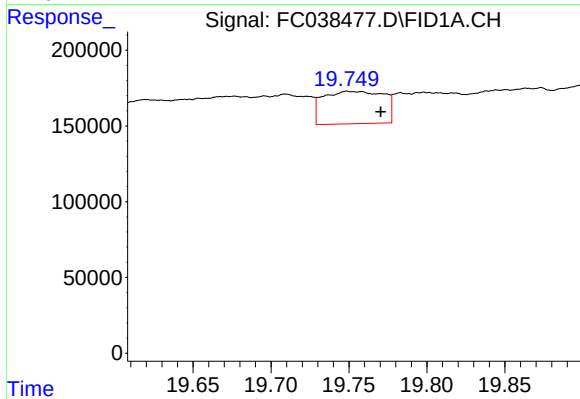
#18 n-Dotriacontane (C32)

R.T.: 18.240 min
Delta R.T.: -0.012 min
Response: 138753
Conc: 1.35 ug/ml



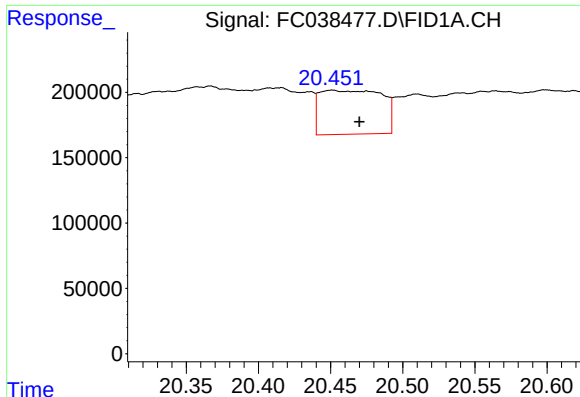
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: -0.010 min
Response: 290761
Conc: 3.30 ug/ml



#20 n-Hexatriacontane (C36)

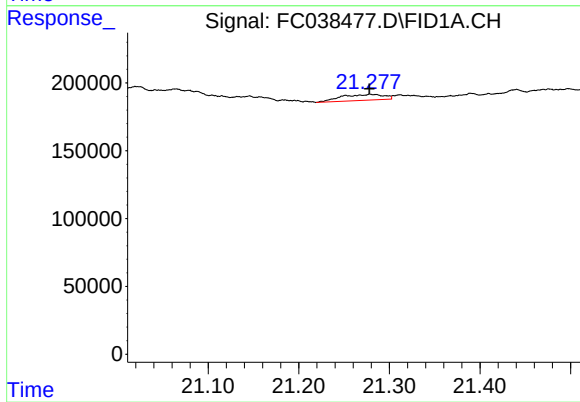
R.T.: 19.751 min
Delta R.T.: -0.020 min
Response: 578223
Conc: 7.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.451 min
Delta R.T.: -0.019 min
Response: 1007209
Conc: 13.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.280 min
Delta R.T.: 0.002 min
Response: 141041
Conc: 1.61 ug/ml