

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038480.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 22:12
 Operator : AJ\SJ
 Sample : K1041-04DL 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:11:49 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)	11.267	42411	0.325 ug/ml
Spiked Amount 50.000		Recovery =	0.65%
12) S 1-chlorooctadecane (S...	12.714	57499	0.570 ug/ml
Spiked Amount 50.000		Recovery =	1.14%
Target Compounds			
10) T n-Eicosane (C20)	12.271	35182	0.293 ug/ml
11) T n-Heneicosane (C21)	12.909	145402	1.253 ug/ml
13) T n-Docosane (C22)	13.480	322178	2.788 ug/ml
14) T n-Tetracosane (C24)	14.567	682217	5.942 ug/ml
15) T n-Hexacosane (C26)	15.582	799230	7.105 ug/ml
16) T n-Octacosane (C28)	16.556	230786	2.053 ug/ml
17) T n-Tricontane (C30)	17.408	118456	1.079 ug/ml
18) T n-Dotriacontane (C32)	18.235	223876	2.186 ug/ml
19) T n-Tetratriacontane (C34)	19.016	180000	2.043 ug/ml
20) T n-Hexatriacontane (C36)	19.759	534678	6.825 ug/ml
21) T n-Octatriacontane (C38)	20.455	829422	10.719 ug/ml
22) T n-Tetracontane (C40)	21.292	171929	1.967 ug/ml

(f)=RT Delta > 1/2 Window

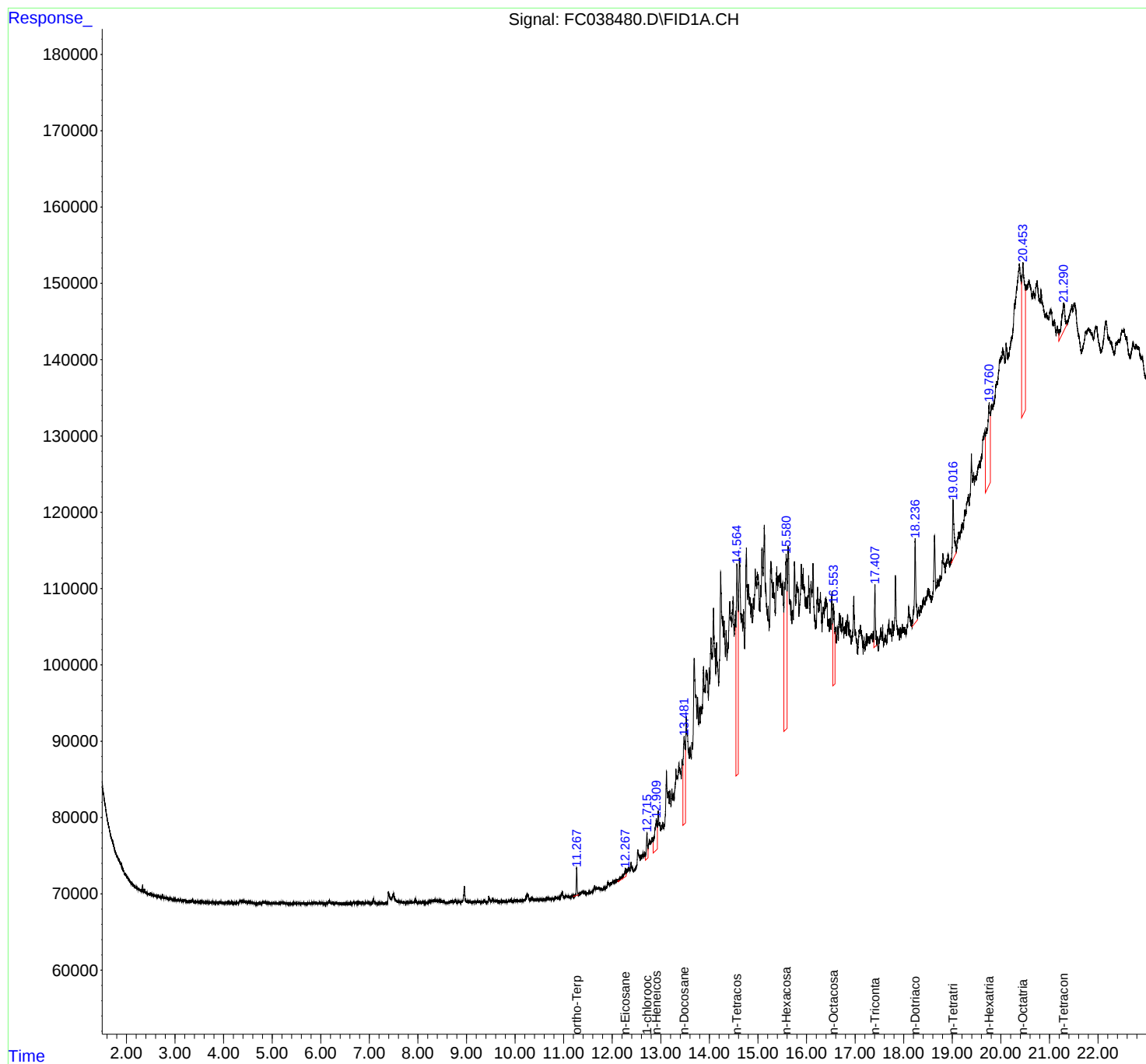
(m)=manual int.

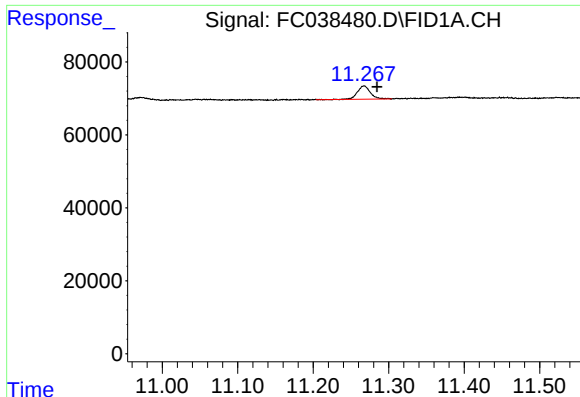
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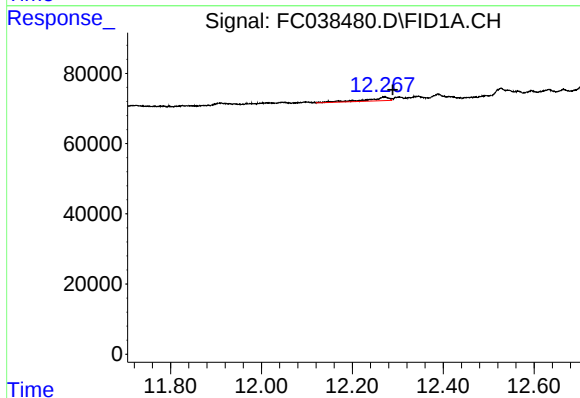




#9 ortho-Terphenyl (SURR)

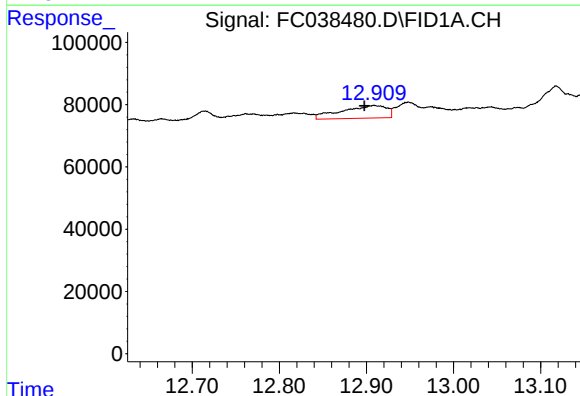
R.T.: 11.267 min
Delta R.T.: -0.017 min
Response: 42411
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



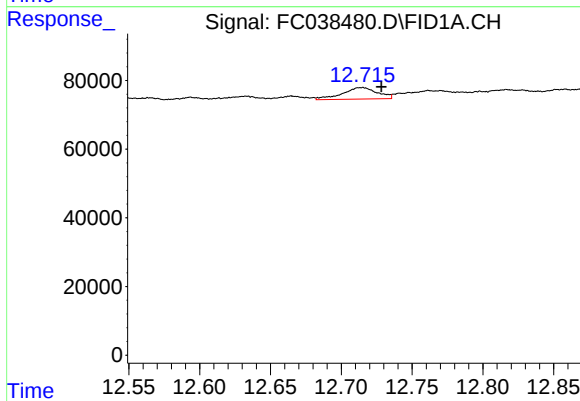
#10 n-Eicosane (C20)

R.T.: 12.271 min
Delta R.T.: -0.018 min
Response: 35182
Conc: 0.29 ug/ml



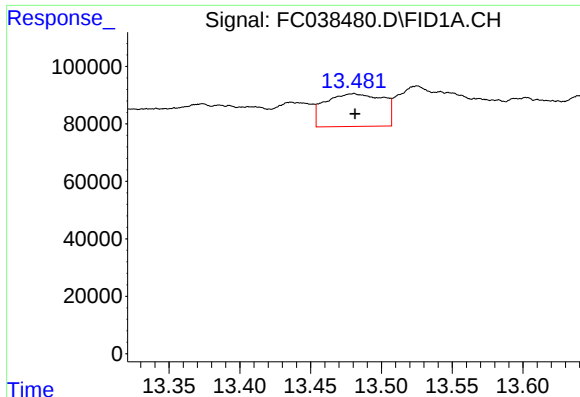
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: 0.011 min
Response: 145402
Conc: 1.25 ug/ml



#12 1-chlorooctadecane (SURR)

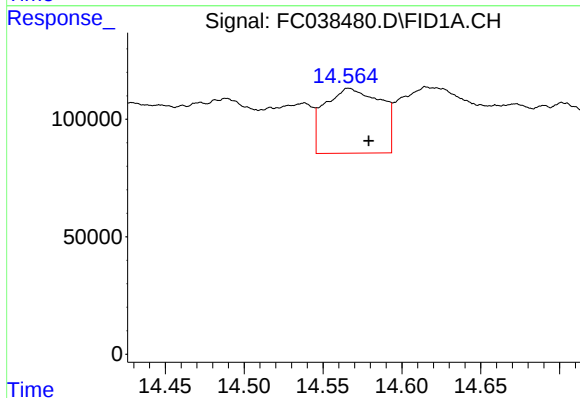
R.T.: 12.714 min
Delta R.T.: -0.014 min
Response: 57499
Conc: 0.57 ug/ml



#13 n-Docosane (C22)

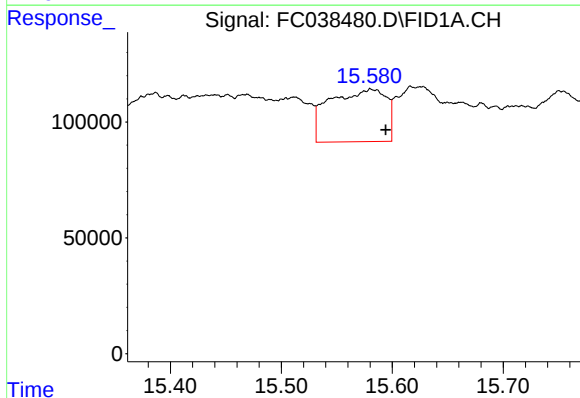
R.T.: 13.480 min
Delta R.T.: -0.001 min
Response: 322178
Conc: 2.79 ug/ml

Instrument :
FID_C
ClientSampleId :



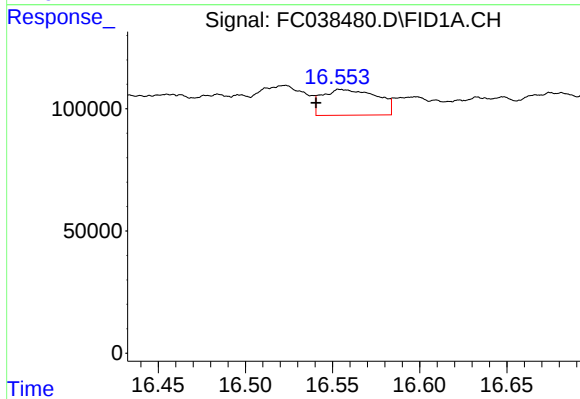
#14 n-Tetracosane (C24)

R.T.: 14.567 min
Delta R.T.: -0.012 min
Response: 682217
Conc: 5.94 ug/ml



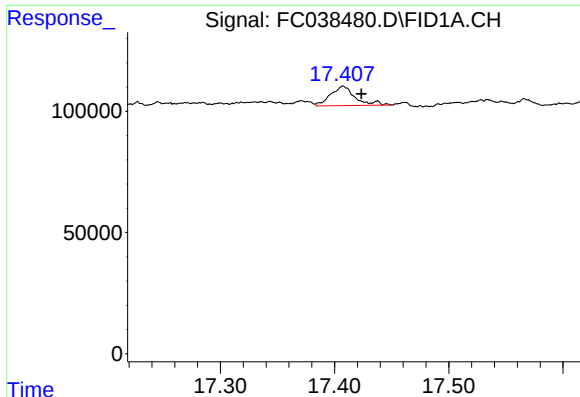
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.012 min
Response: 799230
Conc: 7.10 ug/ml



#16 n-Octacosane (C28)

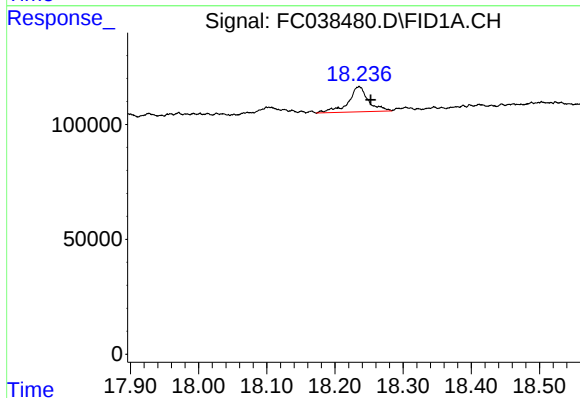
R.T.: 16.556 min
Delta R.T.: 0.015 min
Response: 230786
Conc: 2.05 ug/ml



#17 n-Tricontane (C30)

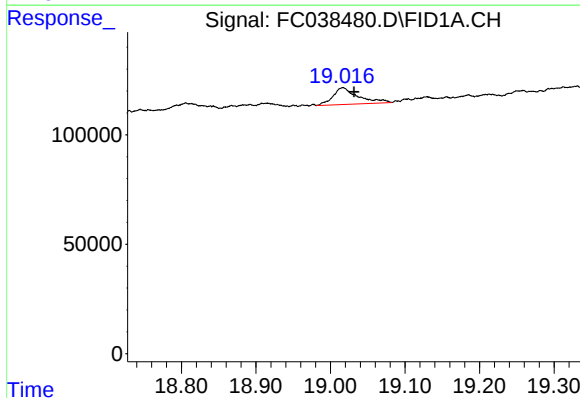
R.T.: 17.408 min
Delta R.T.: -0.016 min
Response: 118456
Conc: 1.08 ug/ml

Instrument :
FID_C
ClientSampleId :



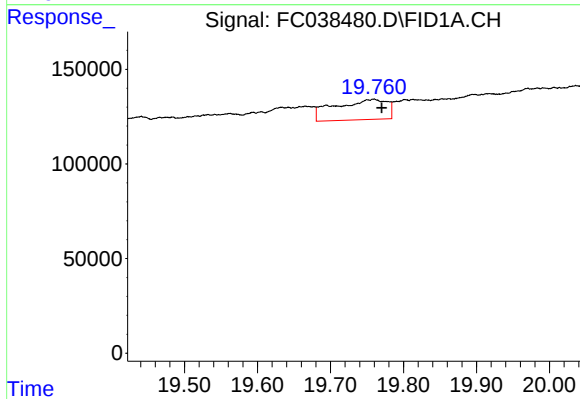
#18 n-Dotriacontane (C32)

R.T.: 18.235 min
Delta R.T.: -0.017 min
Response: 223876
Conc: 2.19 ug/ml



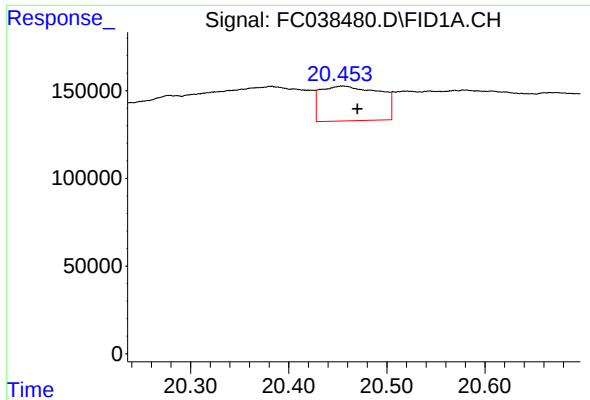
#19 n-Tetratriacontane (C34)

R.T.: 19.016 min
Delta R.T.: -0.015 min
Response: 180000
Conc: 2.04 ug/ml



#20 n-Hexatriacontane (C36)

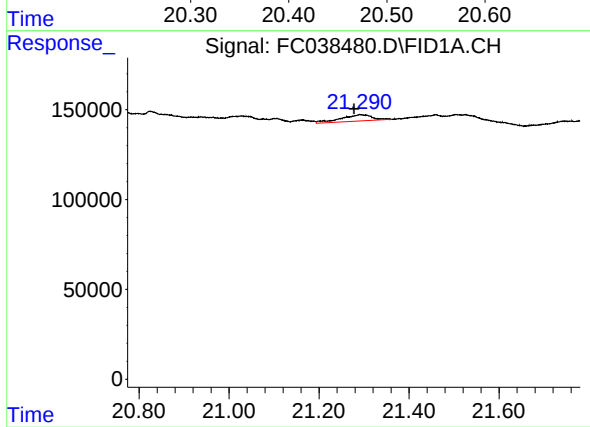
R.T.: 19.759 min
Delta R.T.: -0.011 min
Response: 534678
Conc: 6.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: -0.015 min
Response: 829422
Conc: 10.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.292 min
Delta R.T.: 0.014 min
Response: 171929
Conc: 1.97 ug/ml