

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041923AL\
 Data File : FC063407.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2023 15:56
 Operator : YP/AJ
 Sample : 02388-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 20 00:46:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.529	3192507	20.983 ug/ml
Spiked Amount 50.000		Recovery =	41.97%
12) S 1-chlorooctadecane (S...	12.966	4005233	36.199 ug/ml
Spiked Amount 50.000		Recovery =	72.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.175	161566	1.193 ug/ml
11) T n-Heneicosane (C21)	13.187f	175350	1.303 ug/ml
16) T n-Octacosane (C28)	16.796	228780	1.690 ug/ml
17) T n-Tricontane (C30)	17.672	198895	1.438 ug/ml
18) T n-Dotriacontane (C32)	18.506	253333	1.794 ug/ml
19) T n-Tetratriacontane (C34)	19.292	129636	0.939 ug/ml

(f)=RT Delta > 1/2 Window

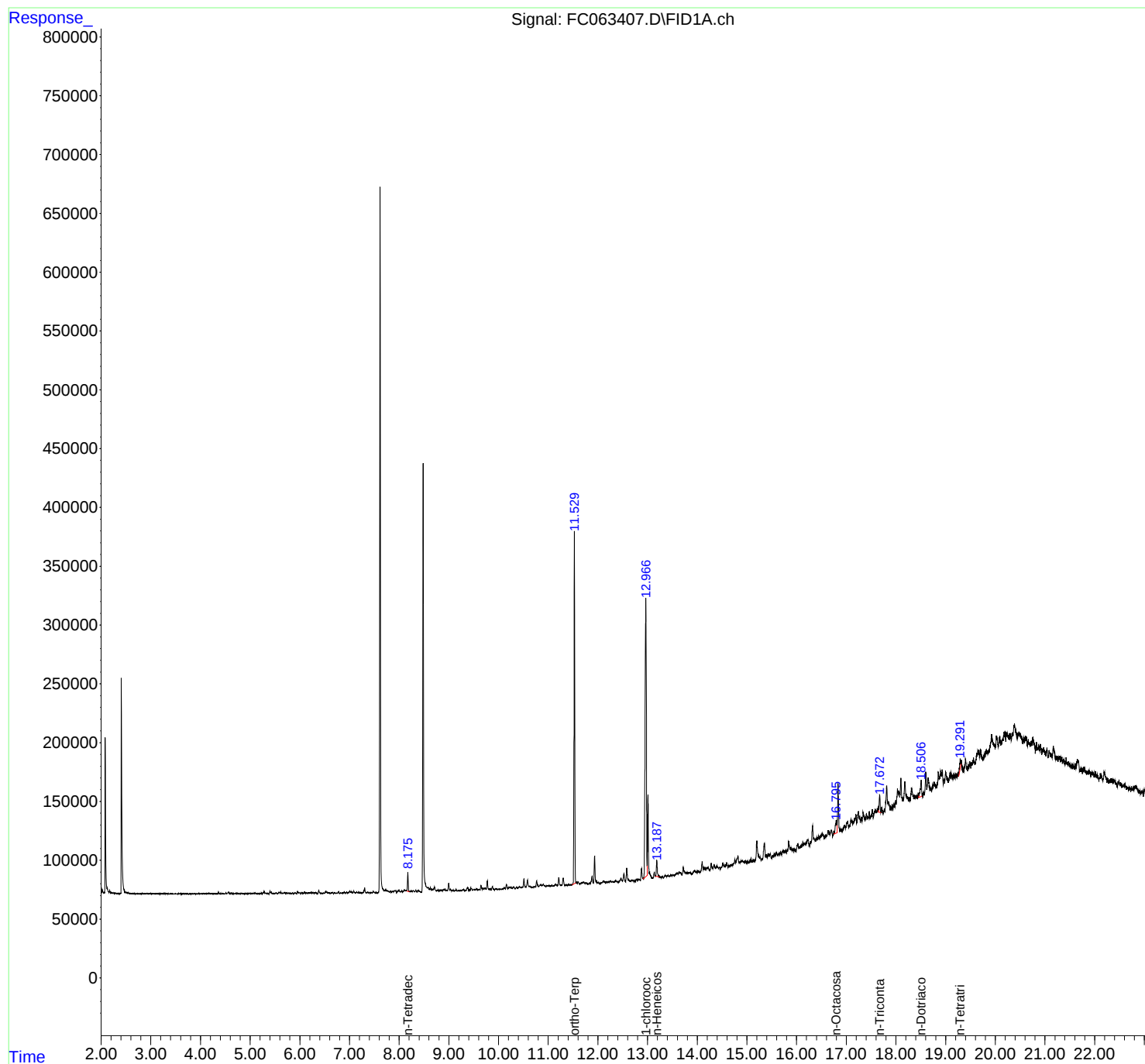
(m)=manual int.

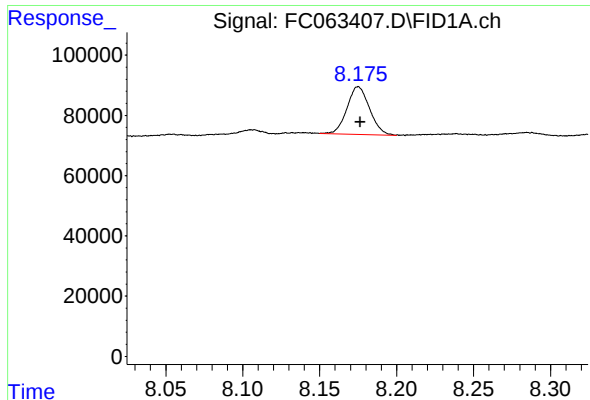
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
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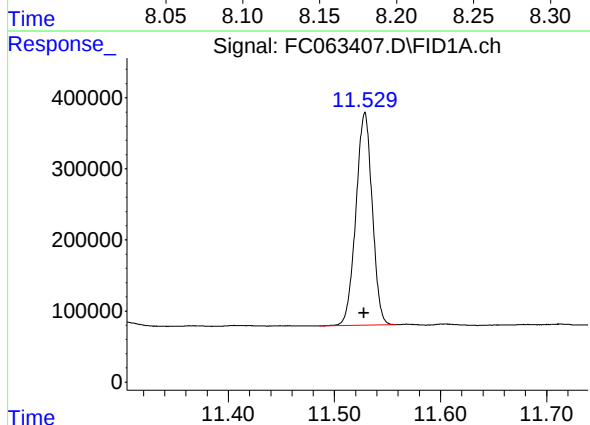




#6 n-Tetradecane (C14)

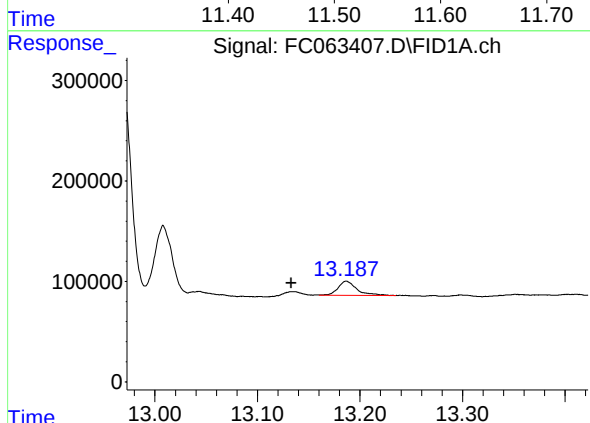
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 161566
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



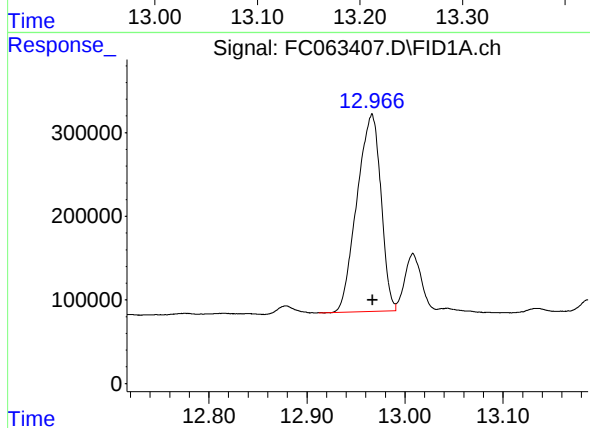
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.000 min
Response: 3192507
Conc: 20.98 ug/ml



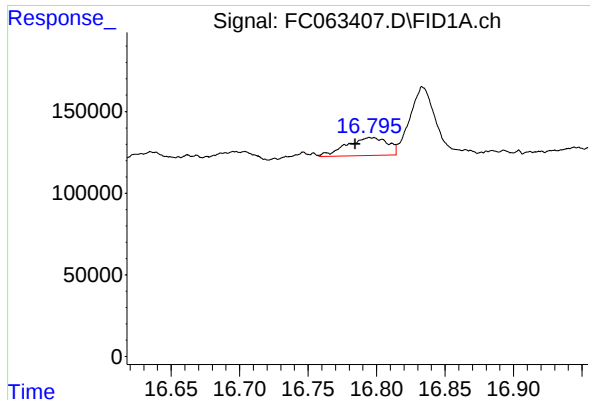
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.054 min
Response: 175350
Conc: 1.30 ug/ml



#12 1-chlorooctadecane (SURR)

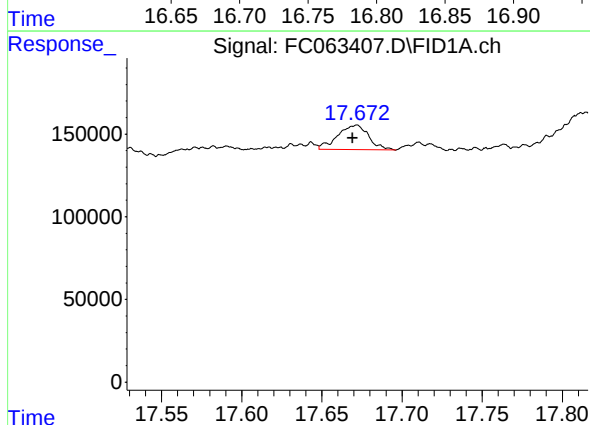
R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 4005233
Conc: 36.20 ug/ml



#16 n-Octacosane (C28)

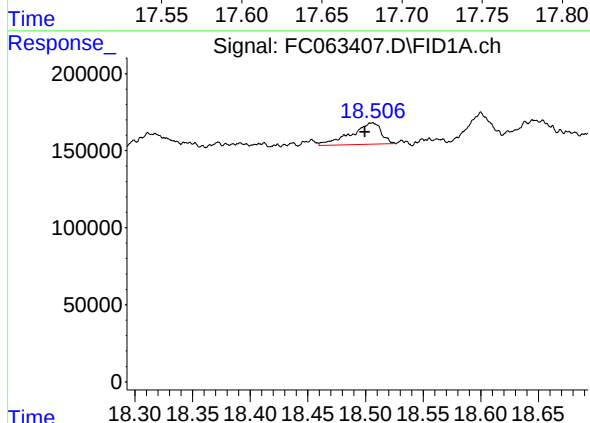
R.T.: 16.796 min
Delta R.T.: 0.011 min
Response: 228780
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



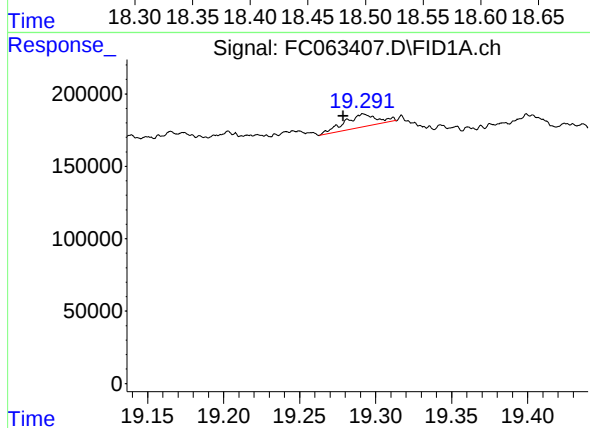
#17 n-Tricontane (C30)

R.T.: 17.672 min
Delta R.T.: 0.002 min
Response: 198895
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.506 min
Delta R.T.: 0.006 min
Response: 253333
Conc: 1.79 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.013 min
Response: 129636
Conc: 0.94 ug/ml