

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F082820AL\
 Data File : F049328.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 12:22
 Operator : DD\AJ
 Sample : L3507-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-082720-1

Integration File: autoint1.e
 Quant Time: Aug 31 02:34:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.679	4782817	40.254 ug/ml
Spiked Amount 50.000		Recovery =	80.51%
12) S 1-chlorooctadecane (S...	13.111	4188834	43.060 ug/ml
Spiked Amount 50.000		Recovery =	86.12%
Target Compounds			
6) T n-Tetradecane (C14)	8.367f	178859	1.698 ug/ml
10) T n-Eicosane (C20)	12.656	289251	2.599 ug/ml
11) T n-Heneicosane (C21)	13.302	188048	1.683 ug/ml
13) T n-Docosane (C22)	13.901	402936	3.585 ug/ml
14) T n-Tetracosane (C24)	14.955	1159935	10.203 ug/ml
16) T n-Octacosane (C28)	16.955	367252	3.157 ug/ml
17) T n-Tricontane (C30)	17.817	304823	2.637 ug/ml
18) T n-Dotriacontane (C32)	18.648	134736	1.246 ug/ml
20) T n-Hexatriacontane (C36)	20.167	469713	4.724 ug/ml
22) T n-Tetracontane (C40)	21.836	434592	4.552 ug/ml

(f)=RT Delta > 1/2 Window

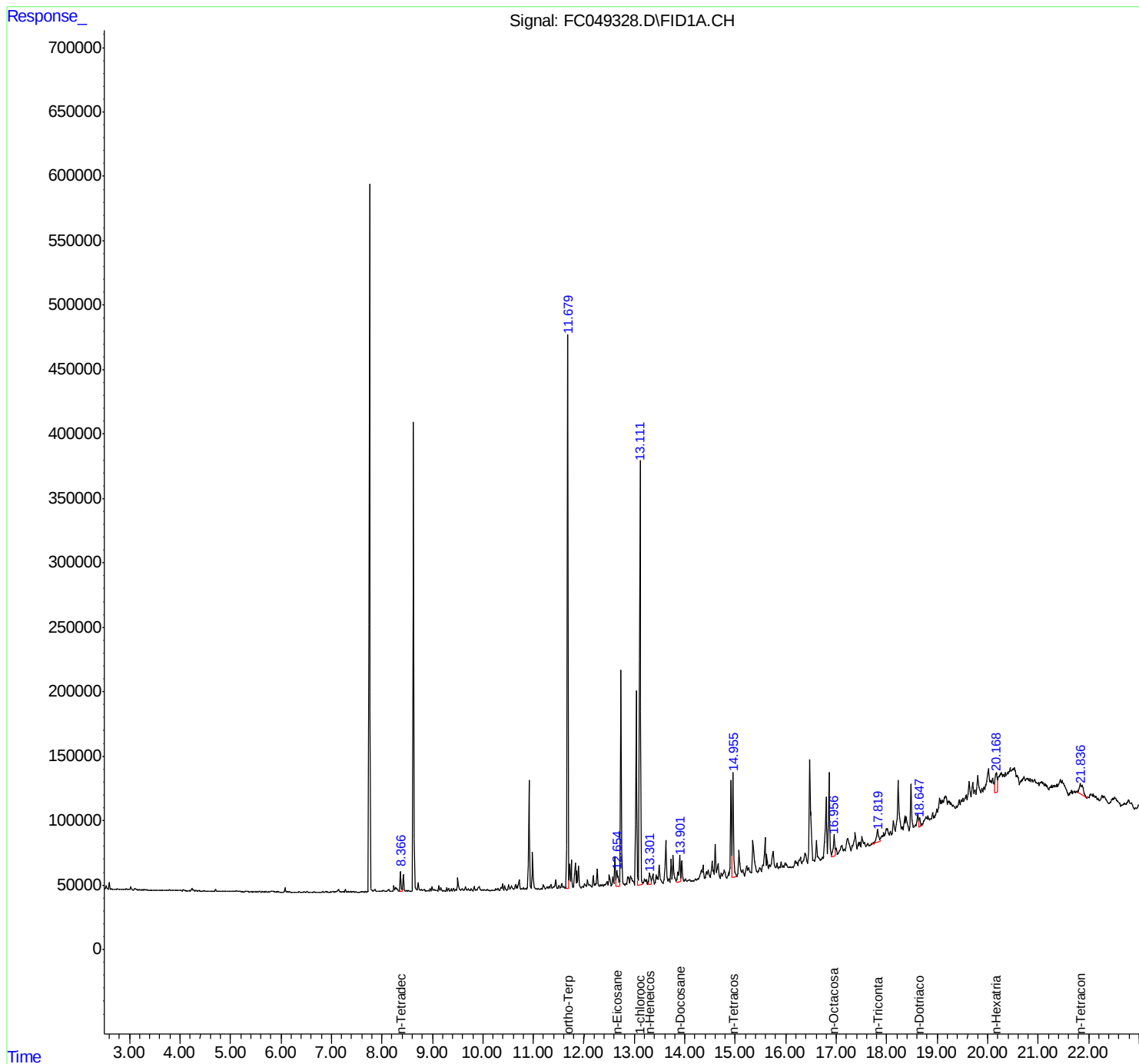
(m)=manual int.

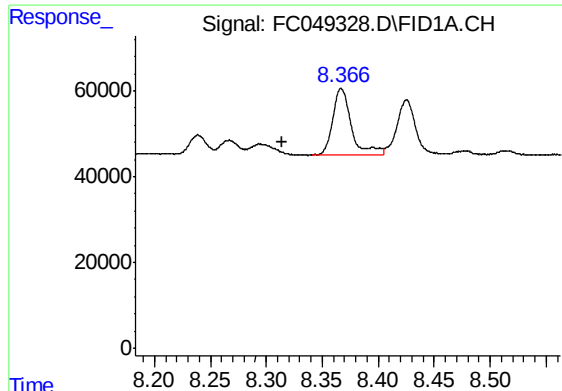
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
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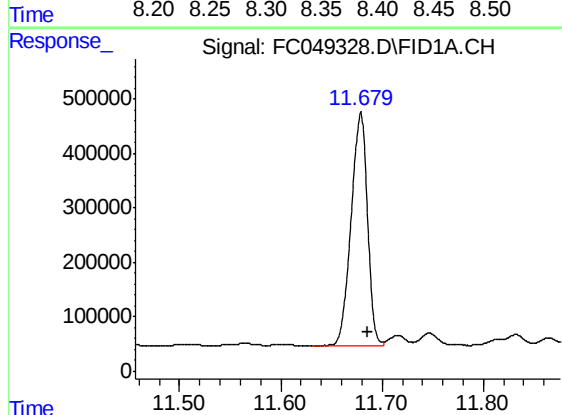




#6 n-Tetradecane (C14)

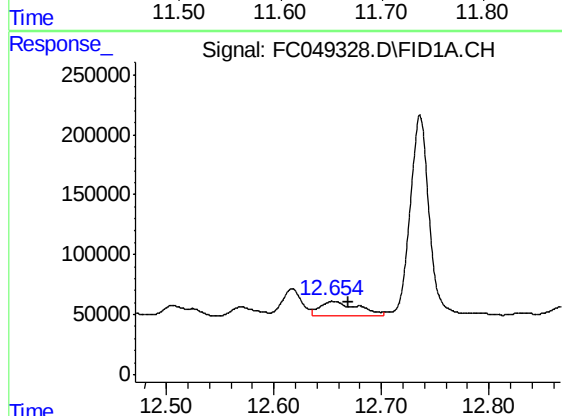
R.T.: 8.367 min
Delta R.T.: 0.054 min
Response: 178859
Conc: 1.70 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-1



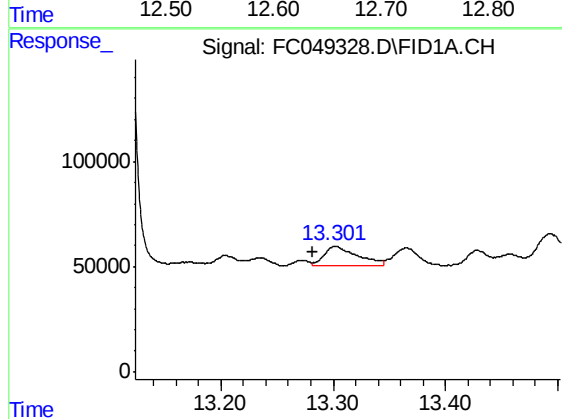
#9 ortho-Terphenyl (SURRE)

R.T.: 11.679 min
Delta R.T.: -0.007 min
Response: 4782817
Conc: 40.25 ug/ml



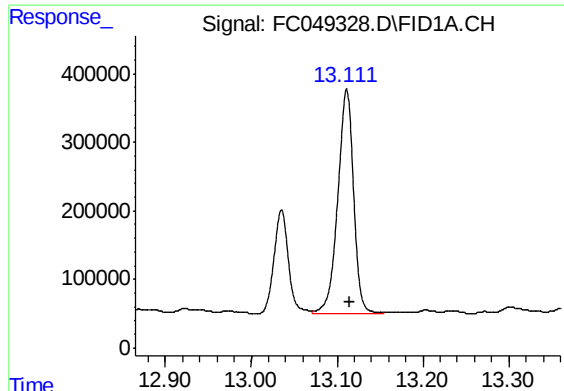
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.014 min
Response: 289251
Conc: 2.60 ug/ml



#11 n-Heneicosane (C21)

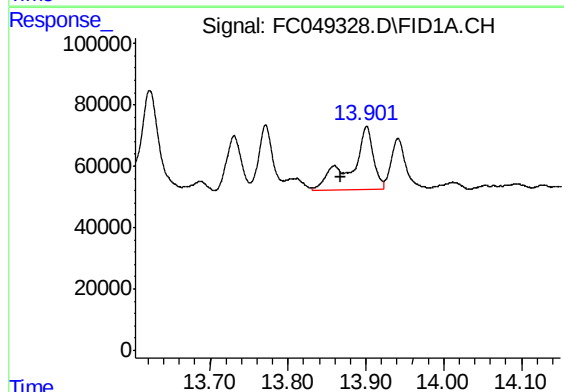
R.T.: 13.302 min
Delta R.T.: 0.020 min
Response: 188048
Conc: 1.68 ug/ml



#12 1-chlorooctadecane (SURR)

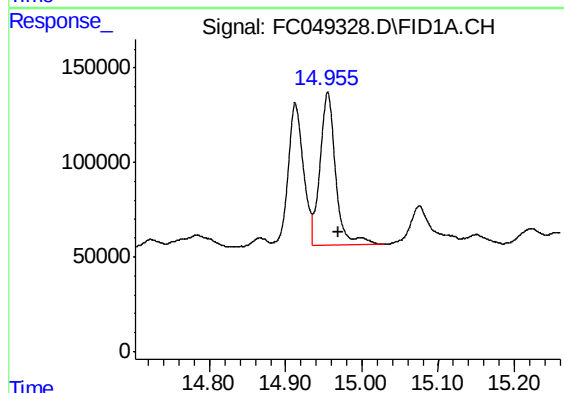
R.T.: 13.111 min
Delta R.T.: -0.004 min
Response: 4188834
Conc: 43.06 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-1



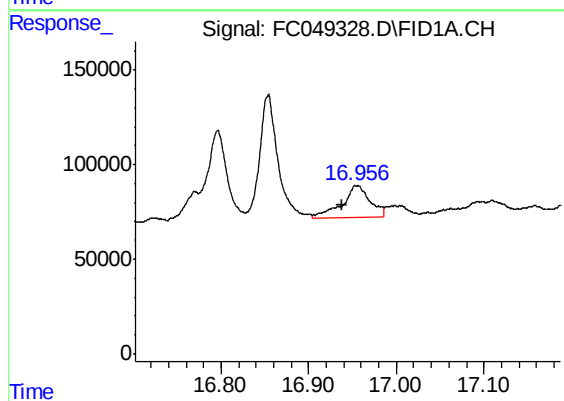
#13 n-Docosane (C22)

R.T.: 13.901 min
Delta R.T.: 0.034 min
Response: 402936
Conc: 3.58 ug/ml



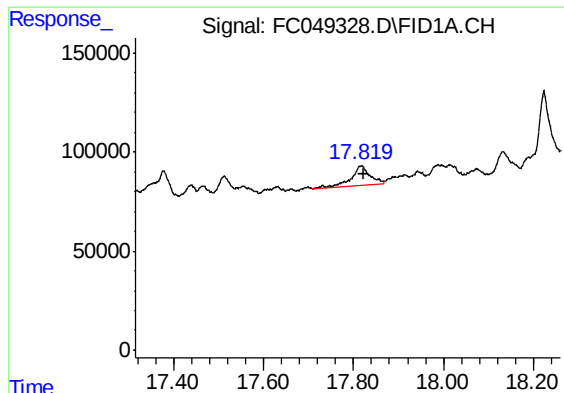
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.014 min
Response: 1159935
Conc: 10.20 ug/ml



#16 n-Octacosane (C28)

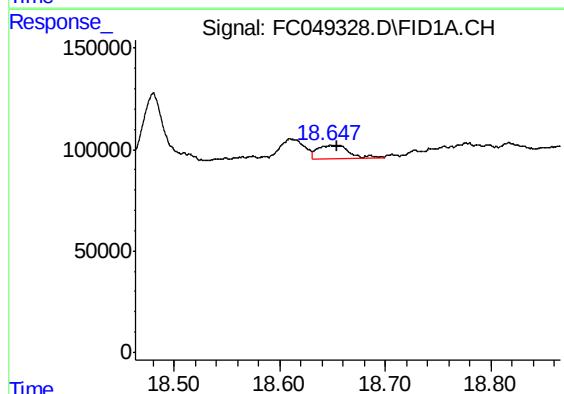
R.T.: 16.955 min
Delta R.T.: 0.018 min
Response: 367252
Conc: 3.16 ug/ml



#17 n-Tricontane (C30)

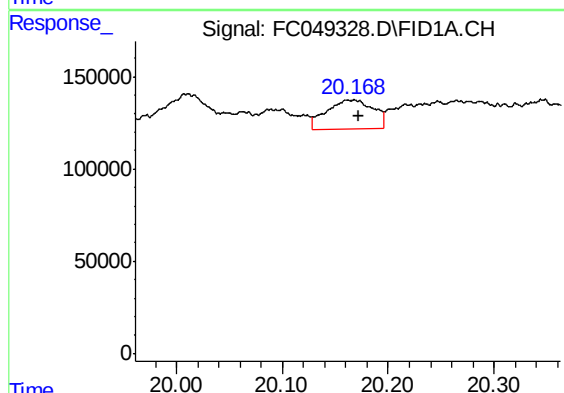
R.T.: 17.817 min
Delta R.T.: -0.006 min
Response: 304823
Conc: 2.64 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-1



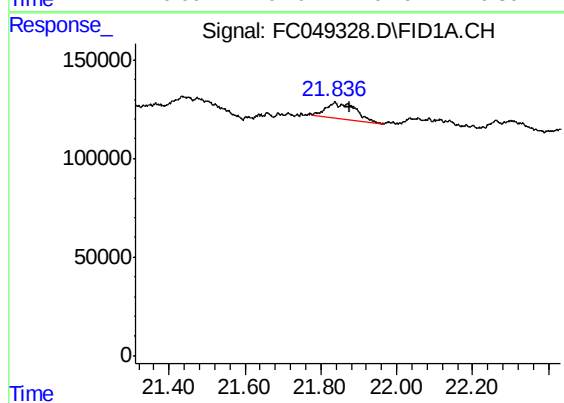
#18 n-Dotriacontane (C32)

R.T.: 18.648 min
Delta R.T.: -0.005 min
Response: 134736
Conc: 1.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 469713
Conc: 4.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: -0.041 min
Response: 434592
Conc: 4.55 ug/ml