

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054515.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 5:20
 Operator : DD\AJ
 Sample : M2885-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 07:41:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 2021
 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)	11.296	51920027	366.743 ug/ml
Spiked Amount 50.000		Recovery =	733.49%
12) S 1-chlorooctadecane (S...	12.735	35580955	319.182 ug/ml
Spiked Amount 50.000		Recovery =	638.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.002	2391297	19.627 ug/ml
7) T n-Hexadecane (C16)	9.569	29878242	239.869 ug/ml
8) T n-Octadecane (C18)	11.027	35293662	273.258 ug/ml
10) T n-Eicosane (C20)	12.303	51416545	395.146 ug/ml
11) T n-Heneicosane (C21)	12.947	38283447	288.346 ug/ml
13) T n-Docosane (C22)	13.529	7053709	53.243 ug/ml
14) T n-Tetracosane (C24)	14.659	11424452	84.394 ug/ml
16) T n-Octacosane (C28)	16.617	301027	2.193 ug/ml

(f)=RT Delta > 1/2 Window

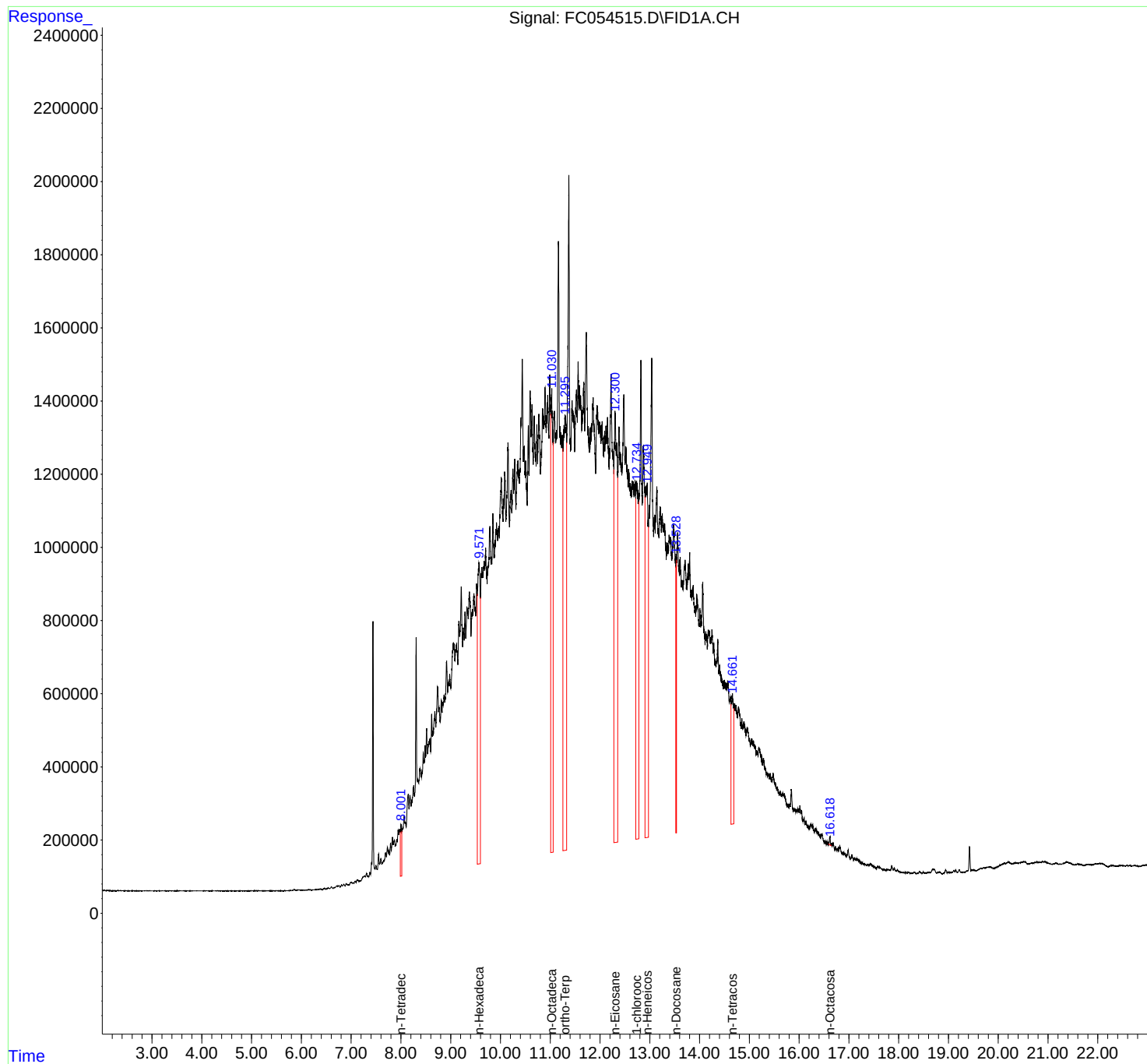
(m)=manual int.

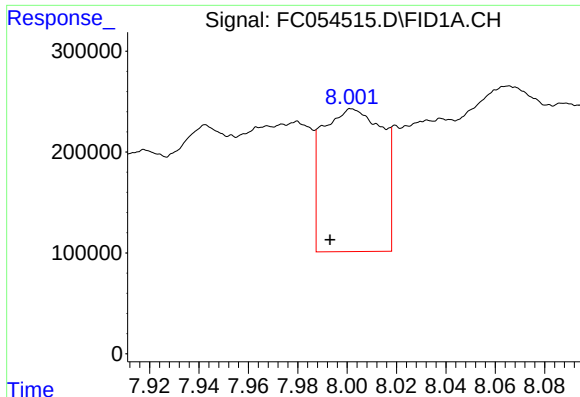
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Integration File: autoint1.e
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Signal Info : 20M x 0.18mm x 0.18um

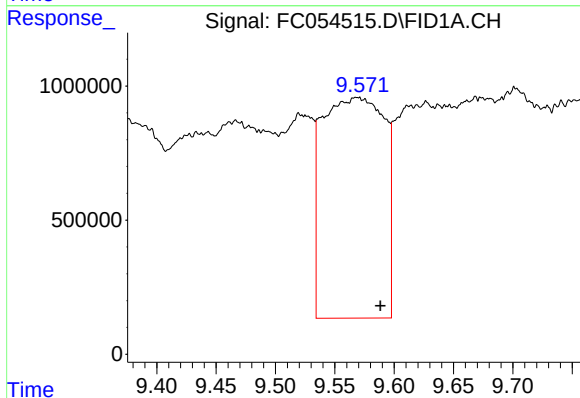




#6 n-Tetradecane (C14)

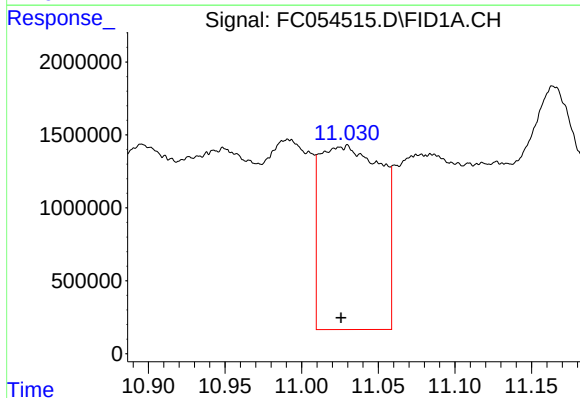
R.T.: 8.002 min
Delta R.T.: 0.009 min
Response: 2391297
Conc: 19.63 ug/ml

Instrument :
FID_C
ClientSampleId :



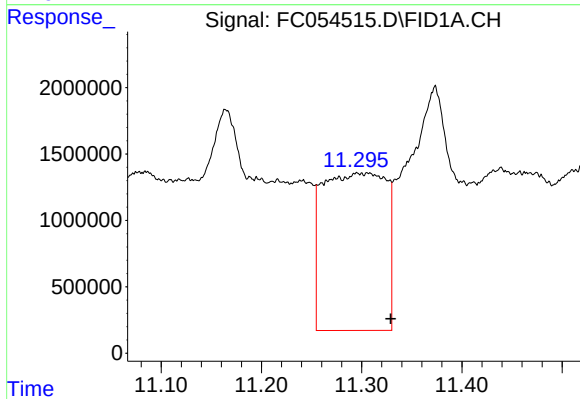
#7 n-Hexadecane (C16)

R.T.: 9.569 min
Delta R.T.: -0.019 min
Response: 29878242
Conc: 239.87 ug/ml



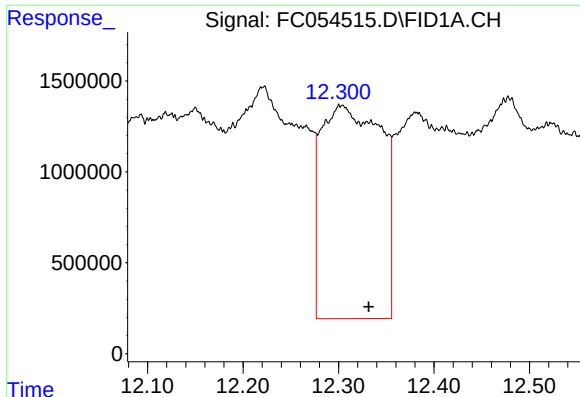
#8 n-Octadecane (C18)

R.T.: 11.027 min
Delta R.T.: 0.001 min
Response: 35293662
Conc: 273.26 ug/ml



#9 ortho-Terphenyl (SURR)

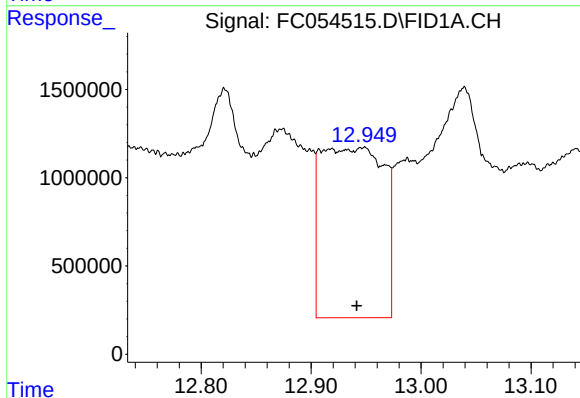
R.T.: 11.296 min
Delta R.T.: -0.033 min
Response: 51920027
Conc: 366.74 ug/ml



#10 n-Eicosane (C20)

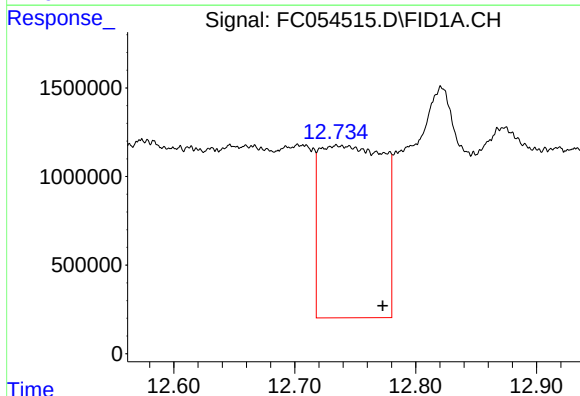
R.T.: 12.303 min
Delta R.T.: -0.028 min
Response: 51416545
Conc: 395.15 ug/ml

Instrument :
FID_C
ClientSampleId :



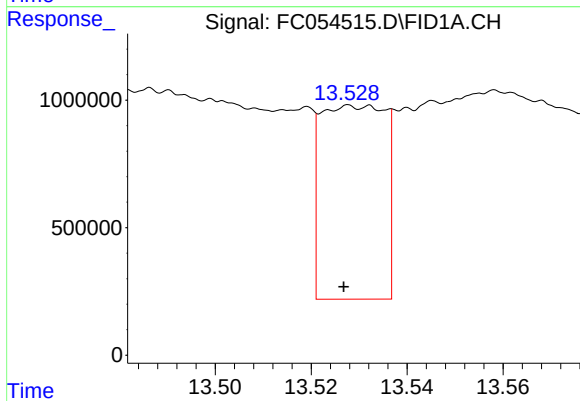
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: 0.005 min
Response: 38283447
Conc: 288.35 ug/ml



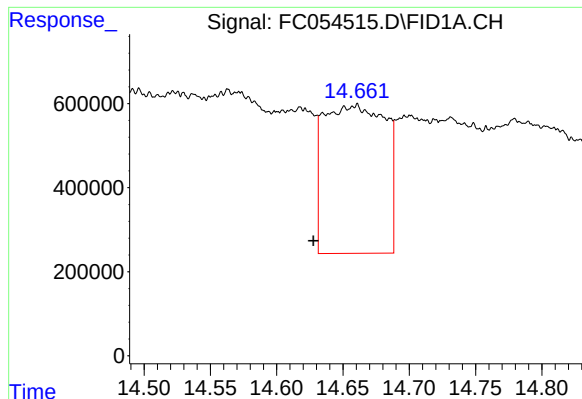
#12 1-chlorooctadecane (SURR)

R.T.: 12.735 min
Delta R.T.: -0.037 min
Response: 35580955
Conc: 319.18 ug/ml



#13 n-Docosane (C22)

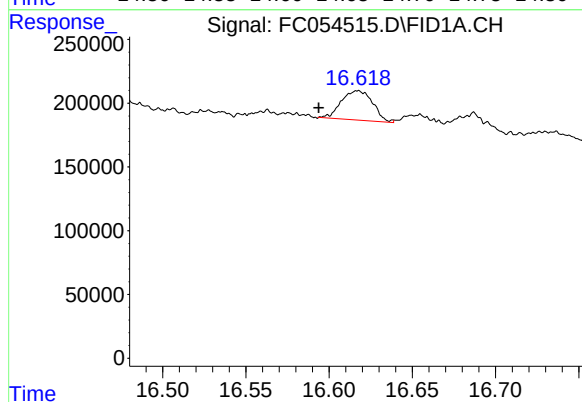
R.T.: 13.529 min
Delta R.T.: 0.003 min
Response: 7053709
Conc: 53.24 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.659 min
Delta R.T.: 0.031 min
Response: 11424452
Conc: 84.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.617 min
Delta R.T.: 0.024 min
Response: 301027
Conc: 2.19 ug/ml