

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050452.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 7:47
 Operator : DD\AJ
 Sample : L4551-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 08:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.678	833830	7.439 ug/ml
Spiked Amount 50.000		Recovery =	14.88%
12) S 1-chlorooctadecane (S...	13.061	1578680	18.224 ug/ml
Spiked Amount 50.000		Recovery =	36.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.259	200612	2.002 ug/ml
7) T n-Hexadecane (C16)	9.864	490108	4.973 ug/ml
8) T n-Octadecane (C18)	11.330	620838	6.012 ug/ml
10) T n-Eicosane (C20)	12.616	493479	4.742 ug/ml
11) T n-Heneicosane (C21)	13.227	82483	0.794 ug/ml
13) T n-Docosane (C22)	13.810	137993	1.329 ug/ml

(f)=RT Delta > 1/2 Window

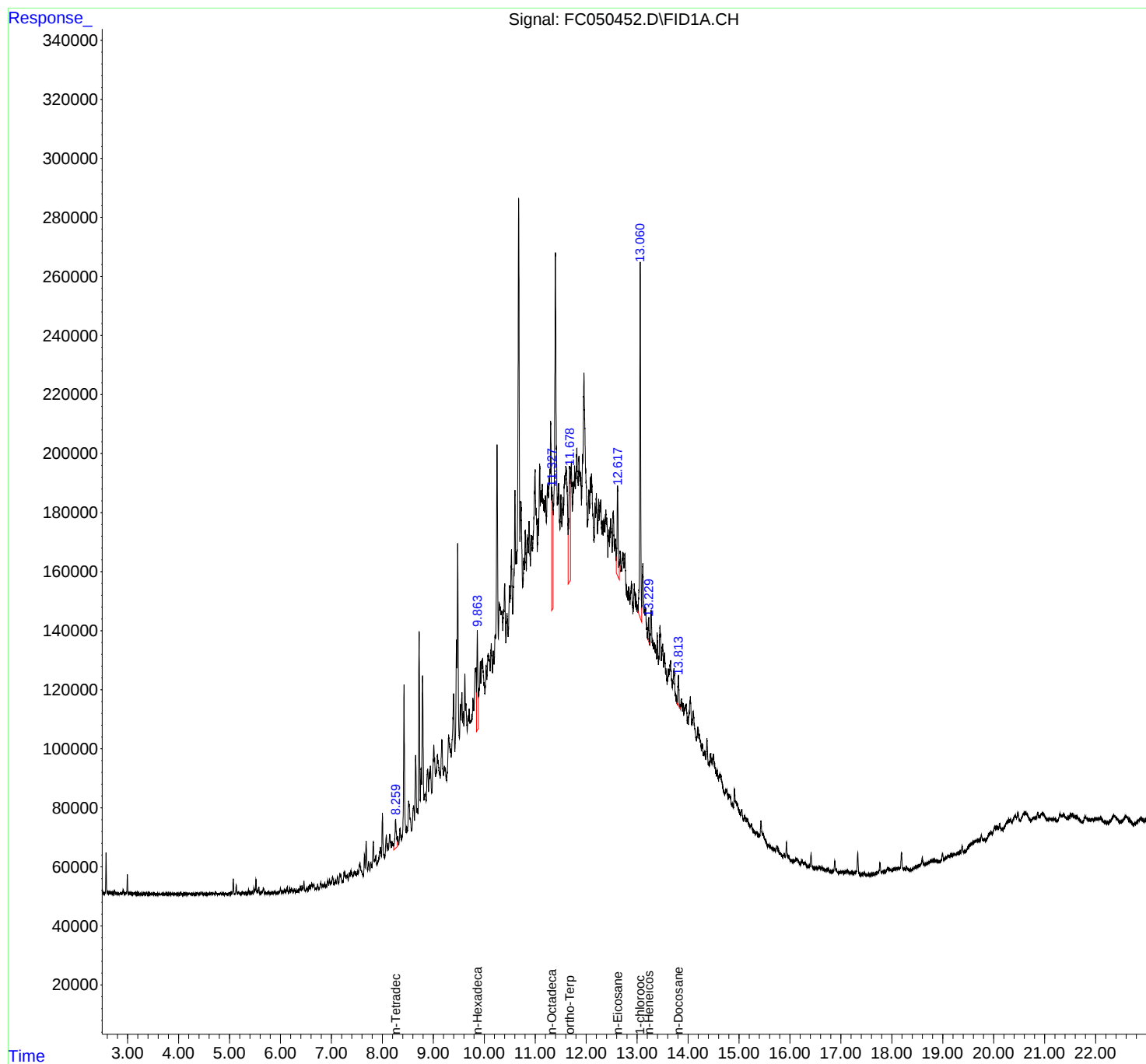
(m)=manual int.

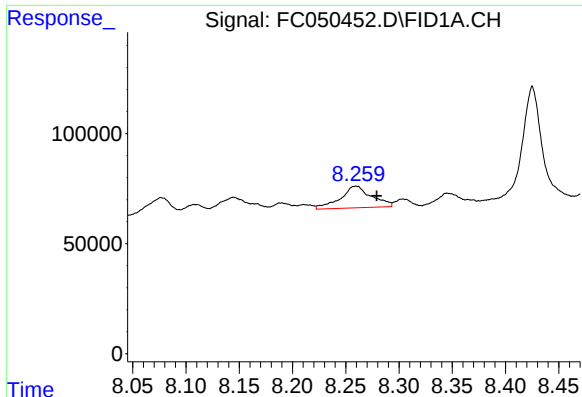
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Signal(s) : FID1A.CH
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FID_C
ClientSampleId :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100620.M
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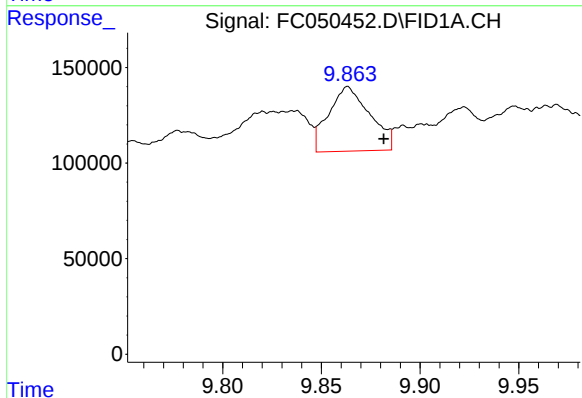




#6 n-Tetradecane (C14)

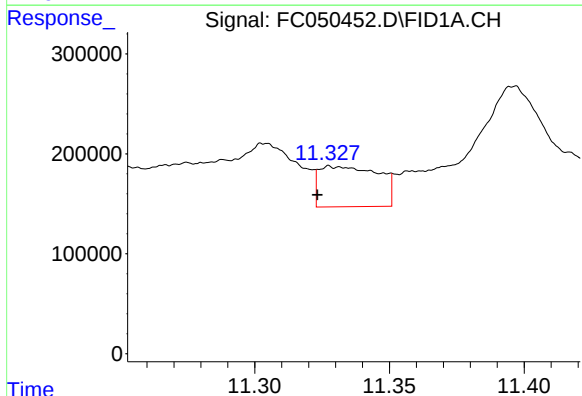
R.T.: 8.259 min
Delta R.T.: -0.020 min
Response: 200612
Conc: 2.00 ug/ml

Instrument :
FID_C
ClientSampleId :



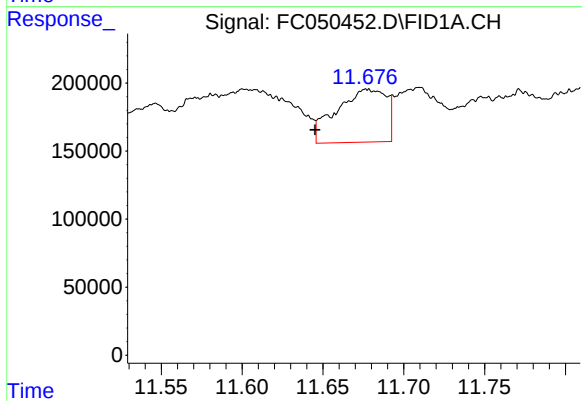
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.018 min
Response: 490108
Conc: 4.97 ug/ml



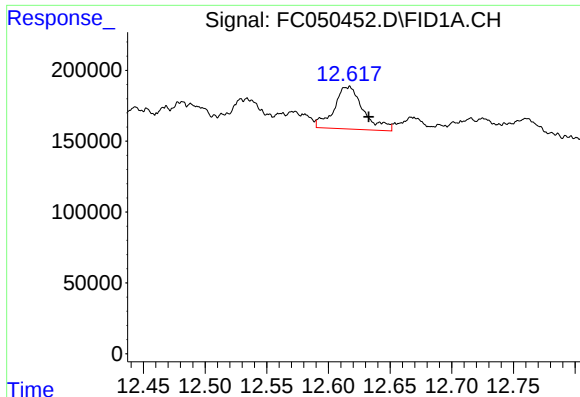
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.007 min
Response: 620838
Conc: 6.01 ug/ml



#9 ortho-Terphenyl (SURR)

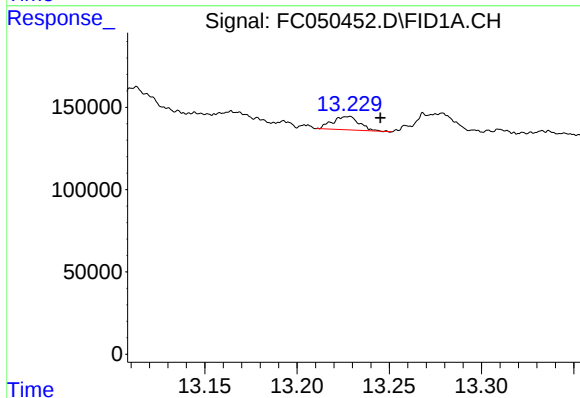
R.T.: 11.678 min
Delta R.T.: 0.033 min
Response: 833830
Conc: 7.44 ug/ml



#10 n-Eicosane (C20)

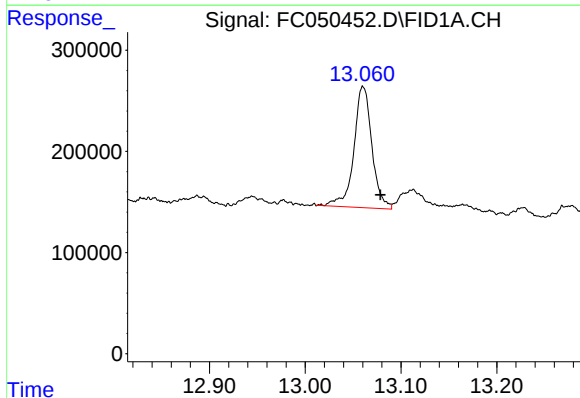
R.T.: 12.616 min
Delta R.T.: -0.017 min
Response: 493479
Conc: 4.74 ug/ml

Instrument :
FID_C
ClientSampleId :



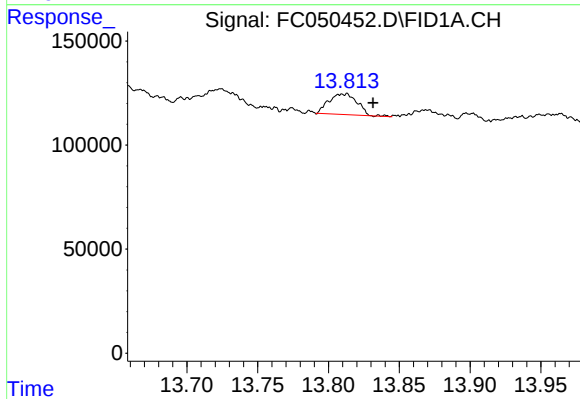
#11 n-Heneicosane (C21)

R.T.: 13.227 min
Delta R.T.: -0.018 min
Response: 82483
Conc: 0.79 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: -0.018 min
Response: 1578680
Conc: 18.22 ug/ml



#13 n-Docosane (C22)

R.T.: 13.810 min
Delta R.T.: -0.021 min
Response: 137993
Conc: 1.33 ug/ml