

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051536.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 14:25
 Operator : DD\AJ
 Sample : L5246-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:17:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 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)	11.545	6913492	59.650 ug/ml
Spiked Amount 50.000		Recovery =	119.30%
12) S 1-chlorooctadecane (S...	13.003	4530401	50.221 ug/ml
Spiked Amount 50.000		Recovery =	100.44%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.978	282005	2.696 ug/ml
4) T n-Dodecane (C12)	6.388	464805	4.547 ug/ml
5) T A~2-methylnaphthalene...	7.068	378018	3.599 ug/ml
6) T n-Tetradecane (C14)	8.208	2832373	27.921 ug/ml
7) T n-Hexadecane (C16)	9.808	3553300	35.280 ug/ml
8) T n-Octadecane (C18)	11.248	5398137	50.613 ug/ml
10) T n-Eicosane (C20)	12.556	3190664	29.628 ug/ml
11) T n-Heneicosane (C21)	13.168	1052497	9.812 ug/ml
13) T n-Docosane (C22)	13.751	326242	3.055 ug/ml

(f)=RT Delta > 1/2 Window

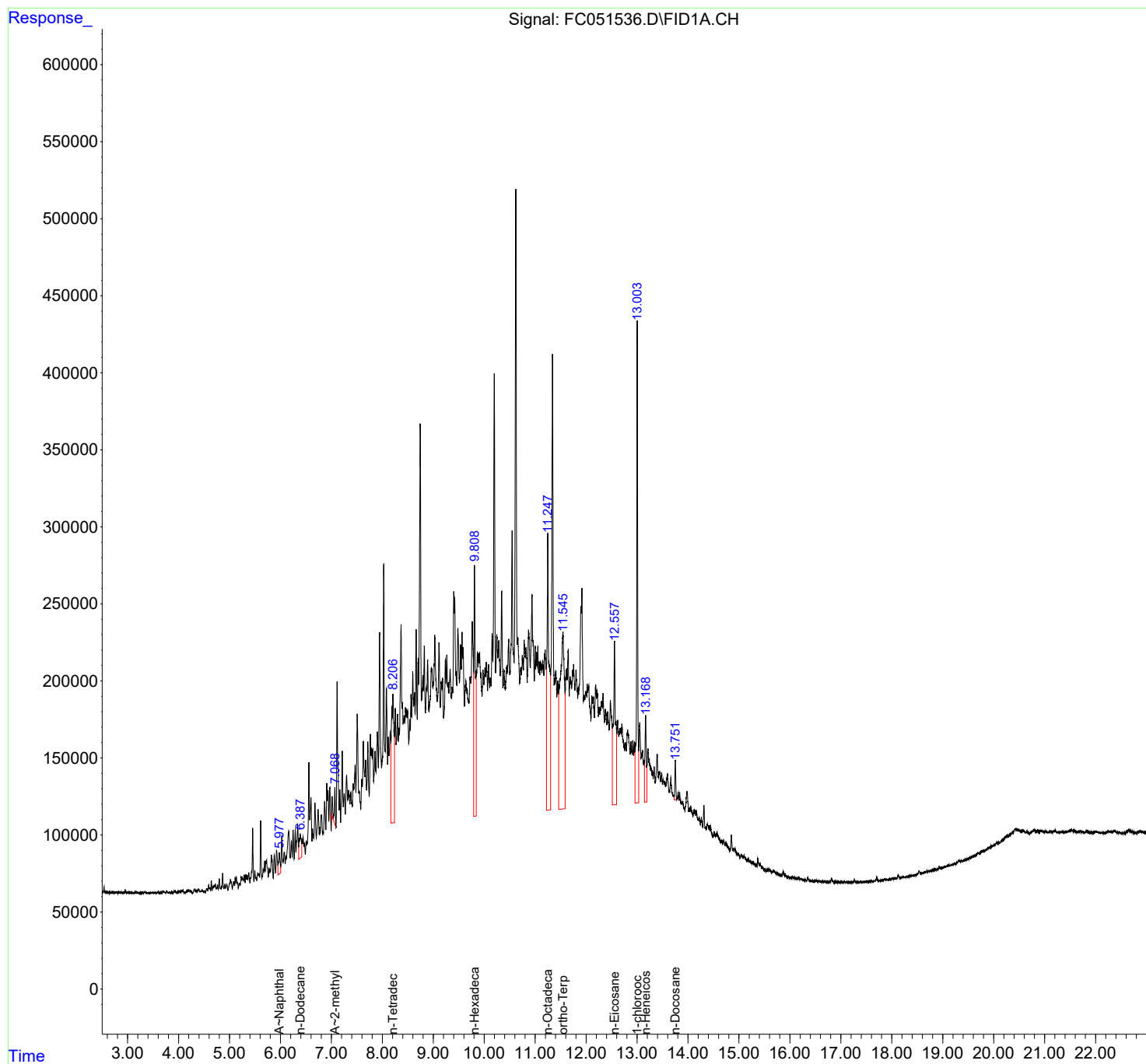
(m)=manual int.

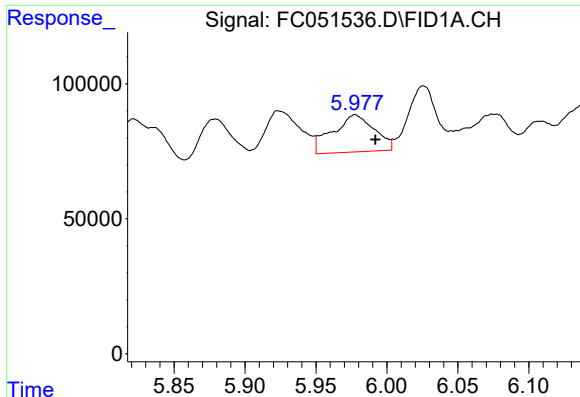
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Signal Info : 20M x 0.18mm x 0.18um

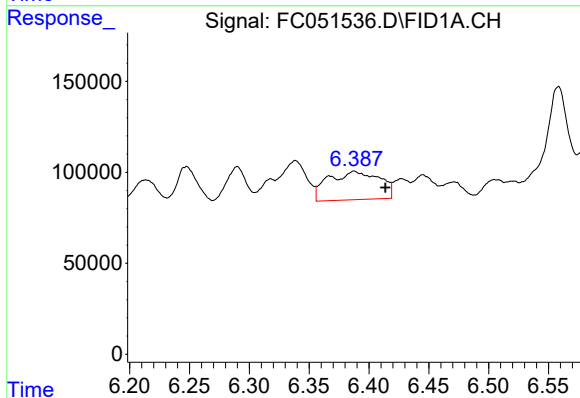




#3 A~Naphthalene (C11.7)

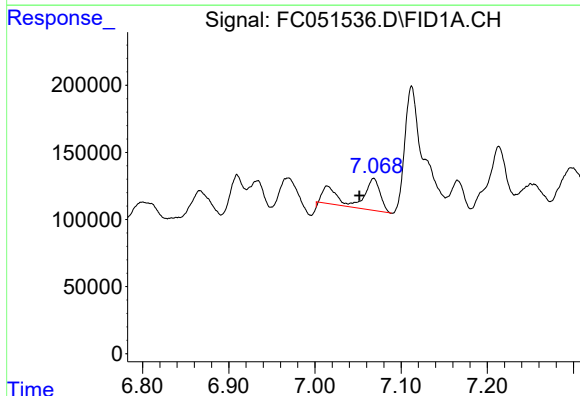
R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 282005
Conc: 2.70 ug/ml

Instrument :
FID_C
ClientSampleId :



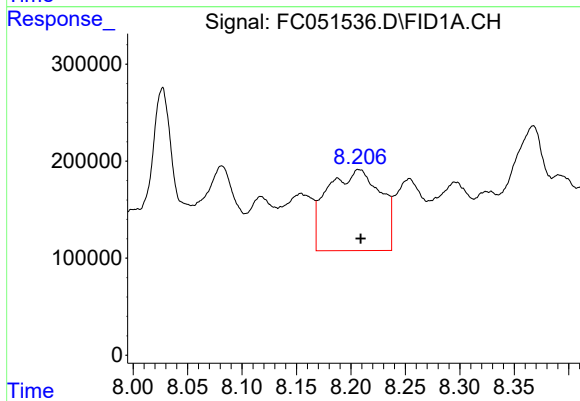
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.026 min
Response: 464805
Conc: 4.55 ug/ml



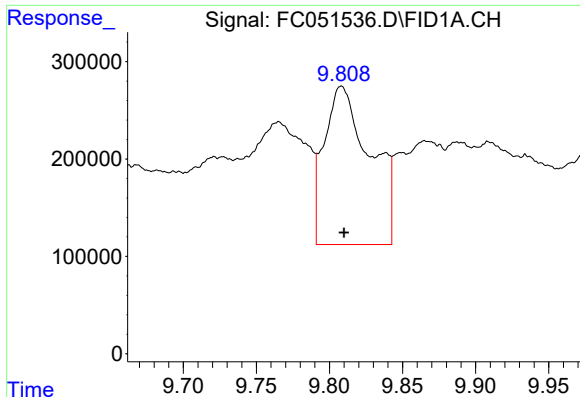
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.068 min
Delta R.T.: 0.016 min
Response: 378018
Conc: 3.60 ug/ml



#6 n-Tetradecane (C14)

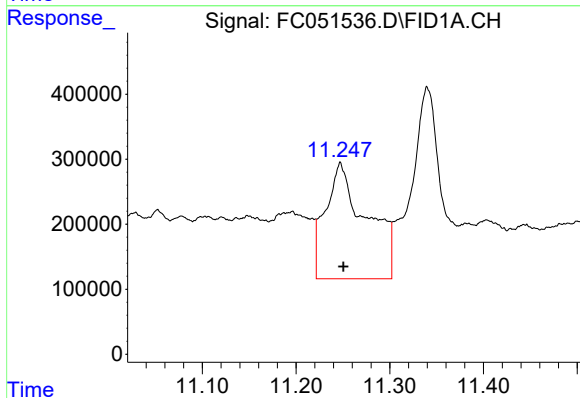
R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 2832373
Conc: 27.92 ug/ml



#7 n-Hexadecane (C16)

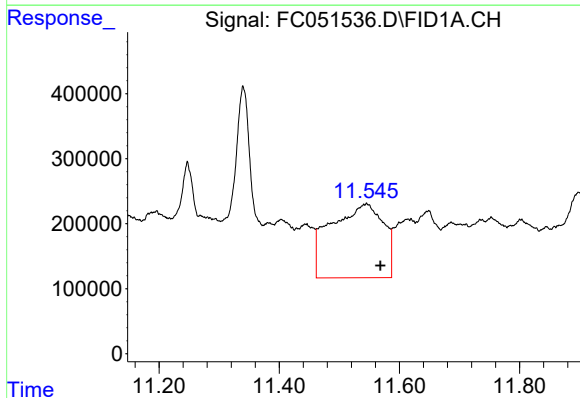
R.T.: 9.808 min
Delta R.T.: -0.001 min
Response: 3553300
Conc: 35.28 ug/ml

Instrument :
FID_C
ClientSampleId :



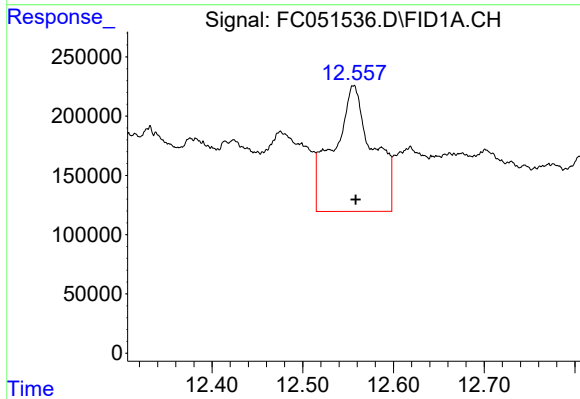
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.003 min
Response: 5398137
Conc: 50.61 ug/ml



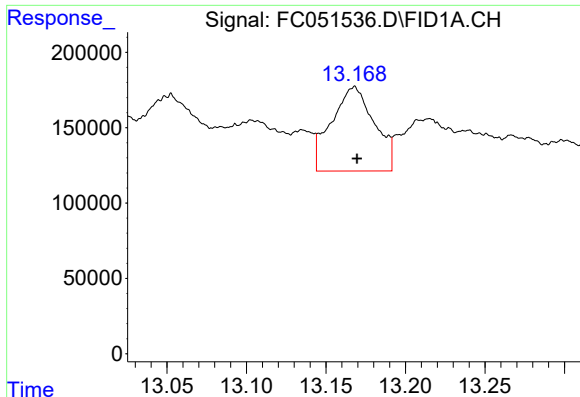
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.024 min
Response: 6913492
Conc: 59.65 ug/ml



#10 n-Eicosane (C20)

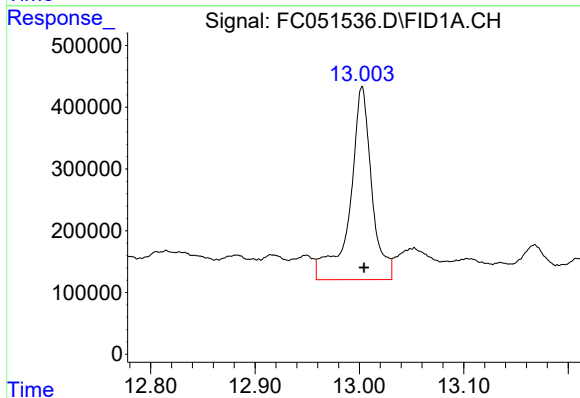
R.T.: 12.556 min
Delta R.T.: -0.002 min
Response: 3190664
Conc: 29.63 ug/ml



#11 n-Heneicosane (C21)

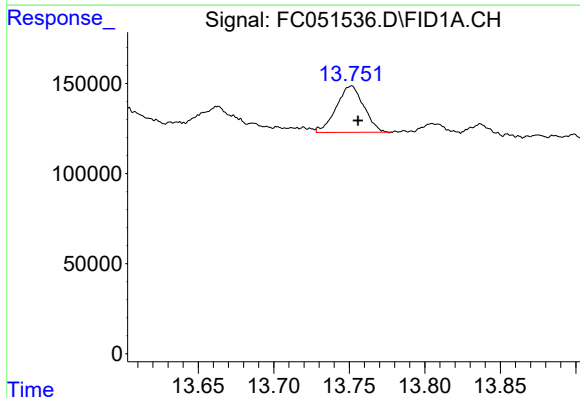
R.T.: 13.168 min
Delta R.T.: -0.002 min
Response: 1052497
Conc: 9.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.002 min
Response: 4530401
Conc: 50.22 ug/ml



#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: -0.005 min
Response: 326242
Conc: 3.05 ug/ml