

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051539.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 16:17
 Operator : DD\AJ
 Sample : L5246-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:31:53 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)	11.544	5505514	47.502 ug/ml
Spiked Amount 50.000		Recovery =	95.00%
12) S 1-chlorooctadecane (S...	13.001	3636522	40.312 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.978	282326	2.700 ug/ml
4) T n-Dodecane (C12)	6.408	557597	5.454 ug/ml
5) T A~2-methylnaphthalene...	7.068	334823	3.188 ug/ml
6) T n-Tetradecane (C14)	8.206	2855602	28.150 ug/ml
7) T n-Hexadecane (C16)	9.807	3103829	30.818 ug/ml
8) T n-Octadecane (C18)	11.247	5324844	49.926 ug/ml
10) T n-Eicosane (C20)	12.556	2580026	23.958 ug/ml
11) T n-Heneicosane (C21)	13.166	851405	7.938 ug/ml
13) T n-Docosane (C22)	13.749	466860	4.372 ug/ml

(f)=RT Delta > 1/2 Window

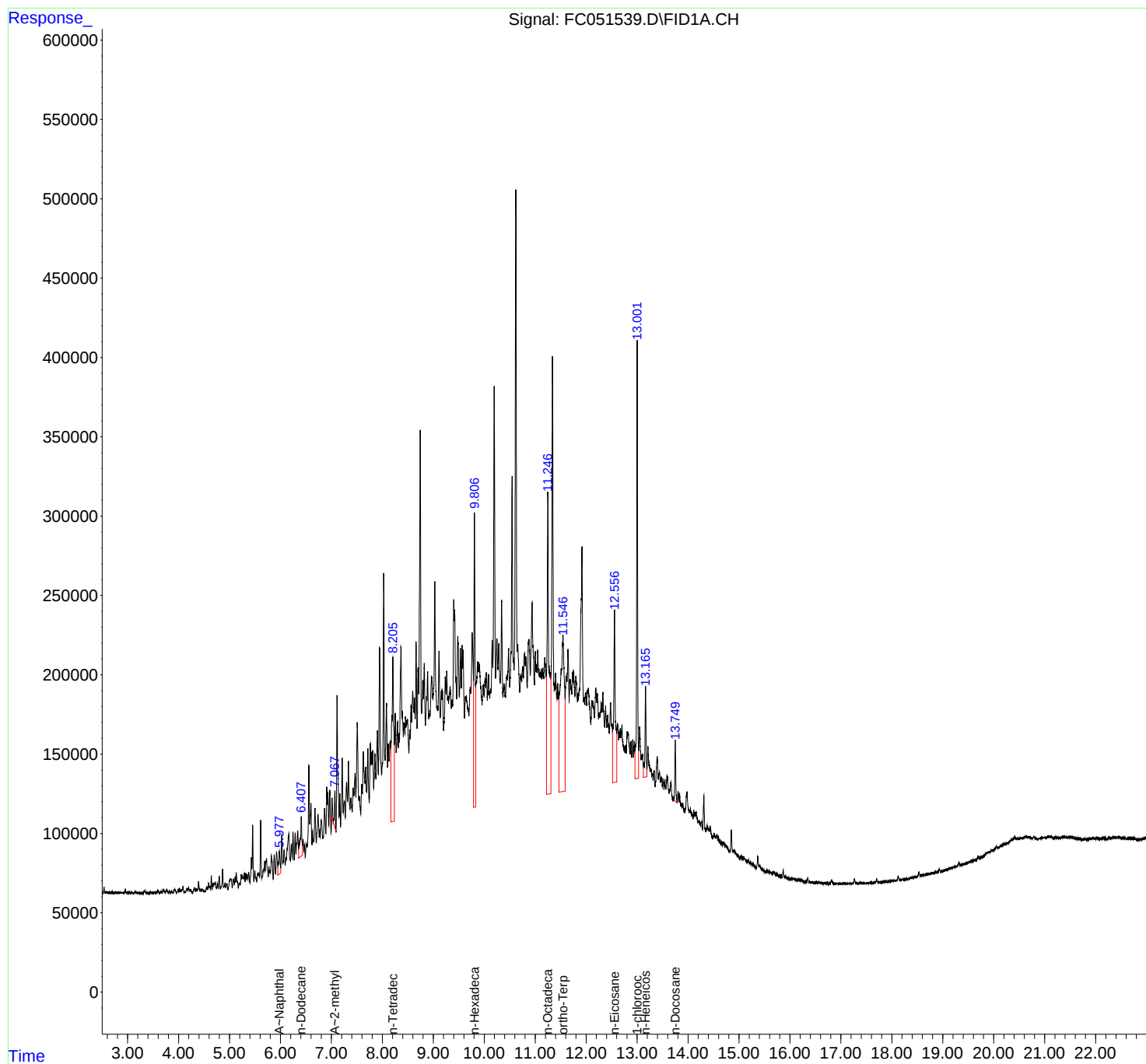
(m)=manual int.

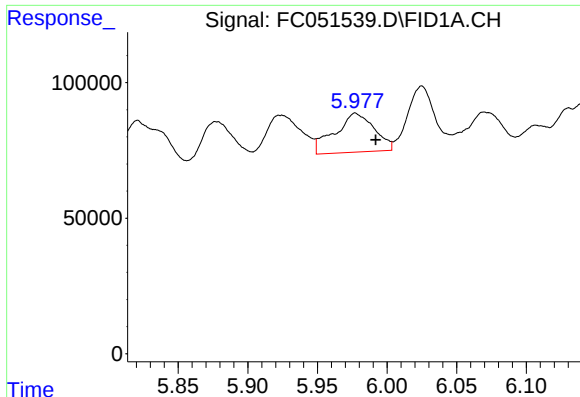
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Signal Info : 20M x 0.18mm x 0.18um

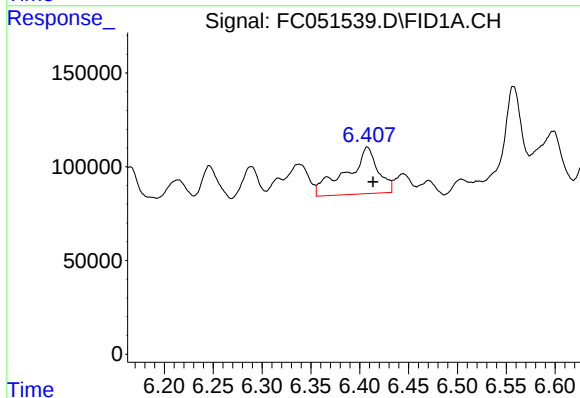




#3 A~Naphthalene (C11.7)

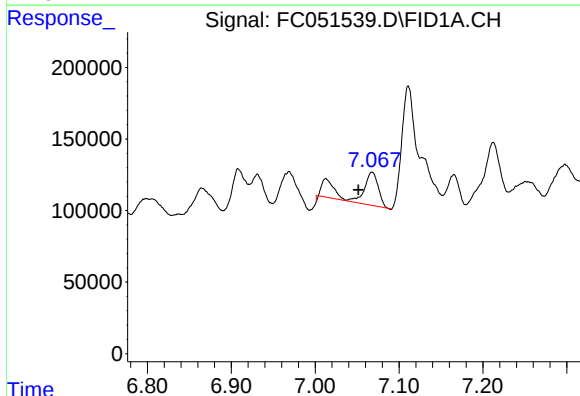
R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 282326
Conc: 2.70 ug/ml

Instrument :
FID_C
ClientSampleId :



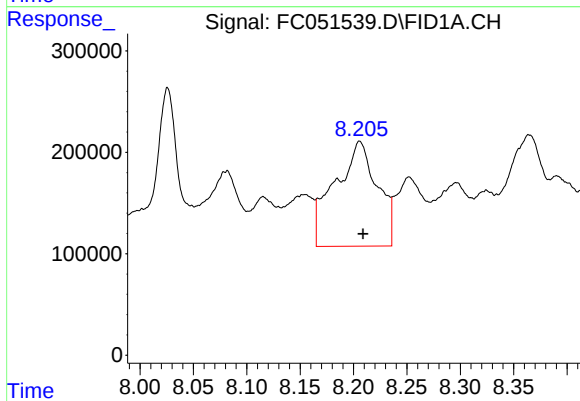
#4 n-Dodecane (C12)

R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 557597
Conc: 5.45 ug/ml



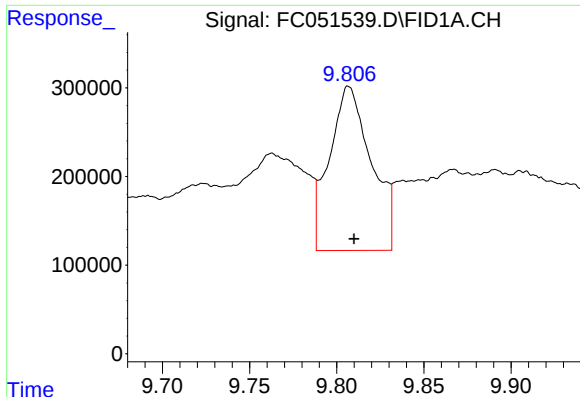
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.068 min
Delta R.T.: 0.016 min
Response: 334823
Conc: 3.19 ug/ml



#6 n-Tetradecane (C14)

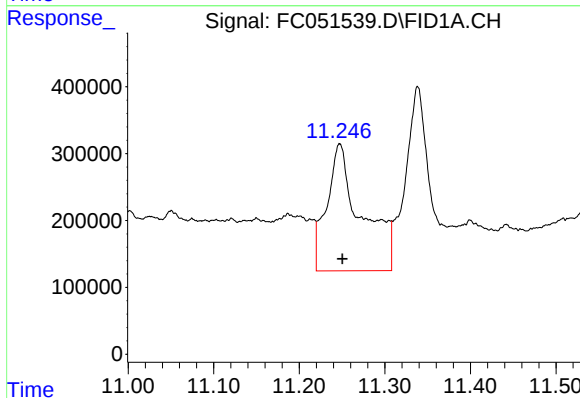
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 2855602
Conc: 28.15 ug/ml



#7 n-Hexadecane (C16)

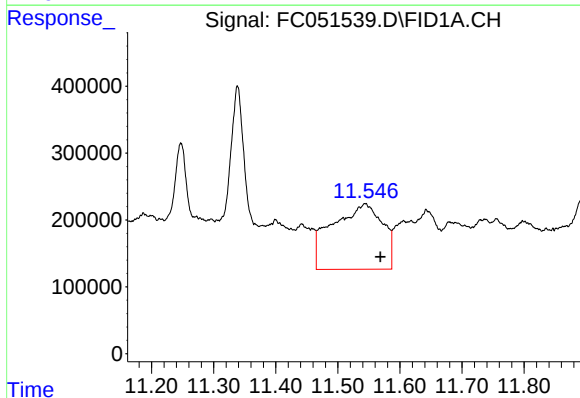
R.T.: 9.807 min
Delta R.T.: -0.003 min
Response: 3103829
Conc: 30.82 ug/ml

Instrument :
FID_C
ClientSampleId :



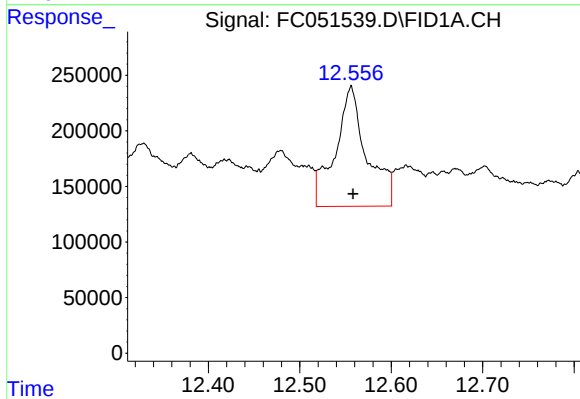
#8 n-Octadecane (C18)

R.T.: 11.247 min
Delta R.T.: -0.003 min
Response: 5324844
Conc: 49.93 ug/ml



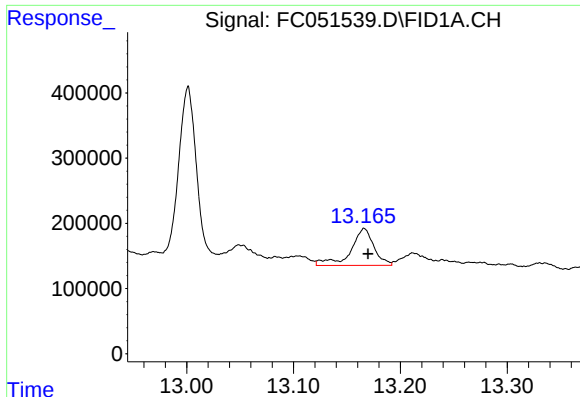
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: -0.024 min
Response: 5505514
Conc: 47.50 ug/ml



#10 n-Eicosane (C20)

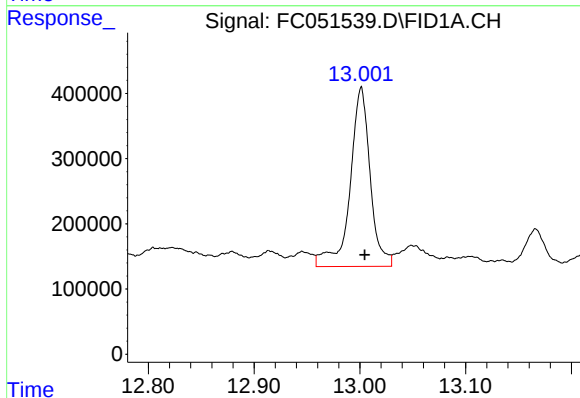
R.T.: 12.556 min
Delta R.T.: -0.002 min
Response: 2580026
Conc: 23.96 ug/ml



#11 n-Heneicosane (C21)

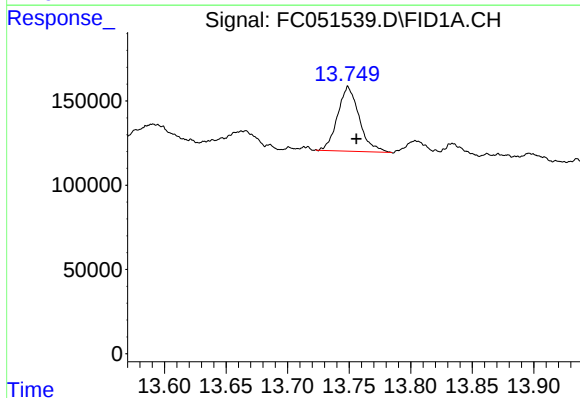
R.T.: 13.166 min
Delta R.T.: -0.004 min
Response: 851405
Conc: 7.94 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.003 min
Response: 3636522
Conc: 40.31 ug/ml



#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 466860
Conc: 4.37 ug/ml