

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021419AL\
 Data File : FC039190.D
 Signal(s) : FID1A.CH
 Acq On : 14 Feb 2019 23:17
 Operator : AJ\SJ
 Sample : K1349-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-01-021319-B

Integration File: autoint1.e
 Quant Time: Feb 15 03:45:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 2019
 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)	11.244	91262	0.584 ug/ml
Spiked Amount 50.000		Recovery =	1.17%
12) S 1-chlorooctadecane (S...	12.656	2364956	20.057 ug/ml
Spiked Amount 50.000		Recovery =	40.11%
Target Compounds			
7) T n-Hexadecane (C16)	9.486	133866	1.190 ug/ml
8) T n-Octadecane (C18)	10.916	132566	1.132 ug/ml
10) T n-Eicosane (C20)	12.247	887301	7.451 ug/ml
11) T n-Heneicosane (C21)	12.826	115619	0.982 ug/ml
13) T n-Docosane (C22)	13.448	119736	1.016 ug/ml
14) T n-Tetracosane (C24)	14.456f	459661	3.898 ug/ml
16) T n-Octacosane (C28)	16.458	165240	1.418 ug/ml
17) T n-Tricontane (C30)	17.346	120604	1.039 ug/ml
18) T n-Dotriacontane (C32)	18.174	148136	1.362 ug/ml
22) T n-Tetracontane (C40)	21.165	742937	9.957 ug/ml

(f)=RT Delta > 1/2 Window

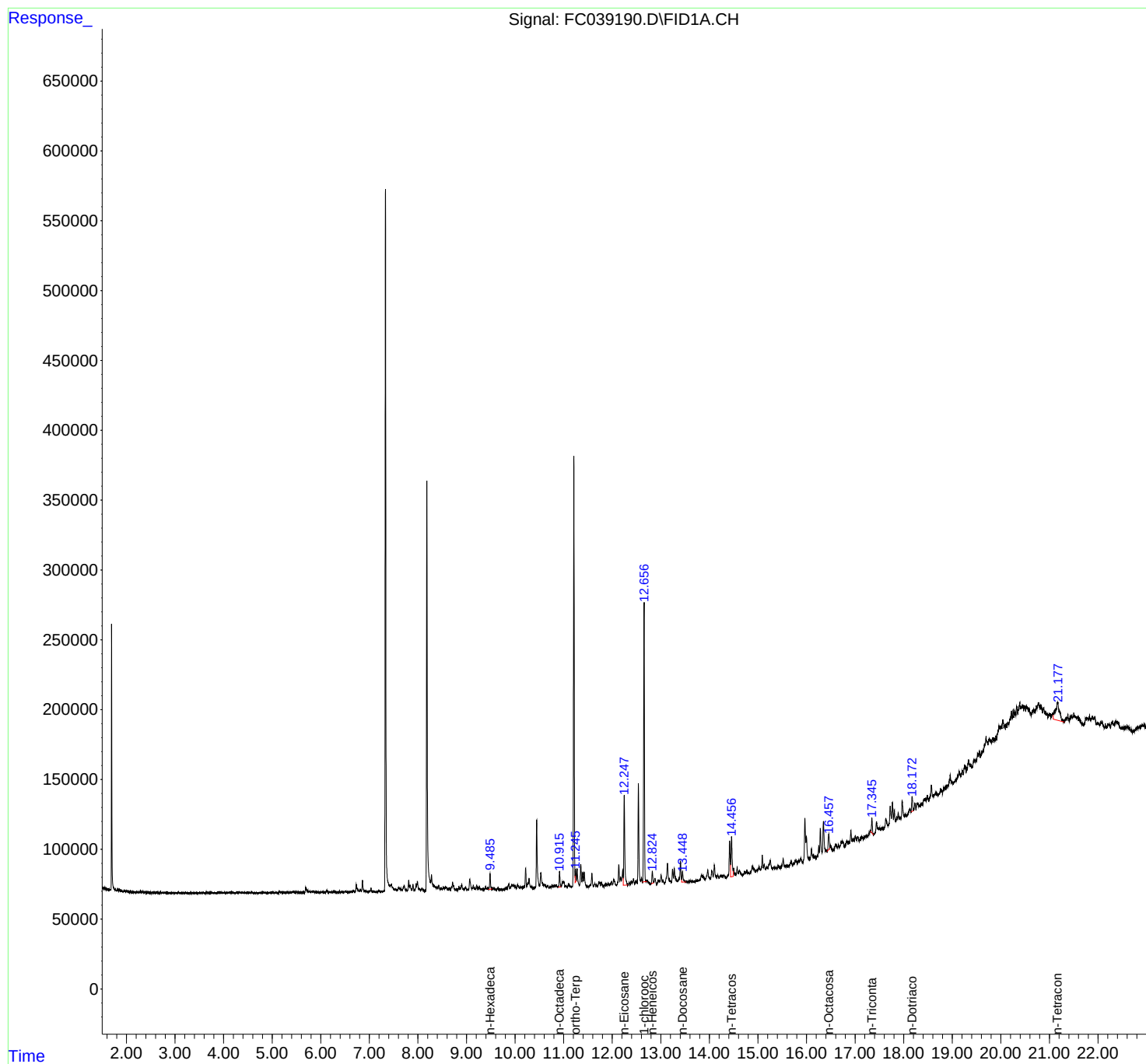
(m)=manual int.

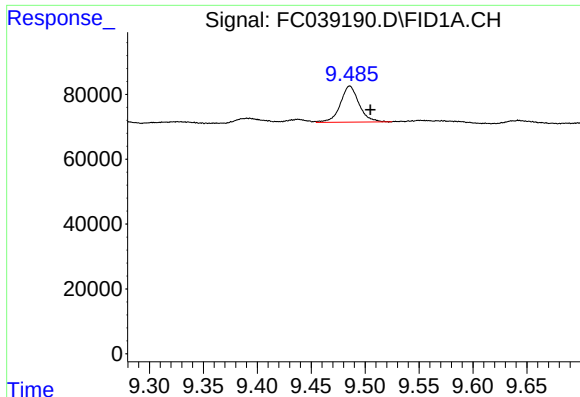
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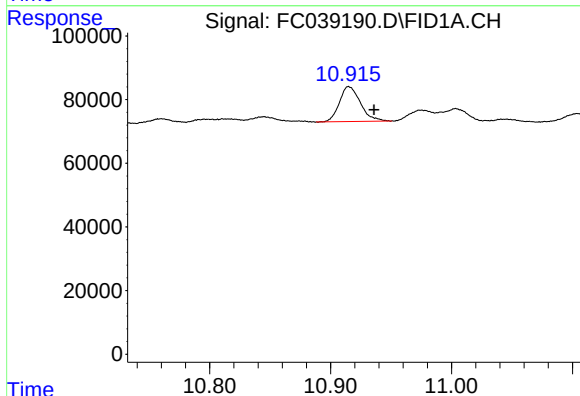




#7 n-Hexadecane (C16)

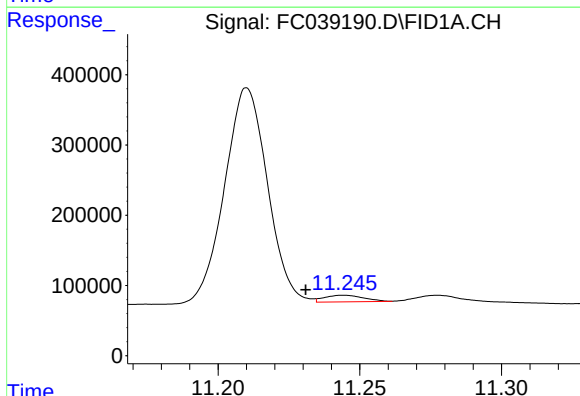
R.T.: 9.486 min
Delta R.T.: -0.019 min
Response: 133866
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-01-021319-B



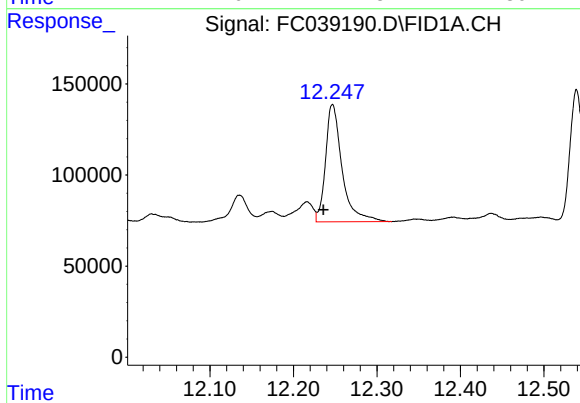
#8 n-Octadecane (C18)

R.T.: 10.916 min
Delta R.T.: -0.020 min
Response: 132566
Conc: 1.13 ug/ml



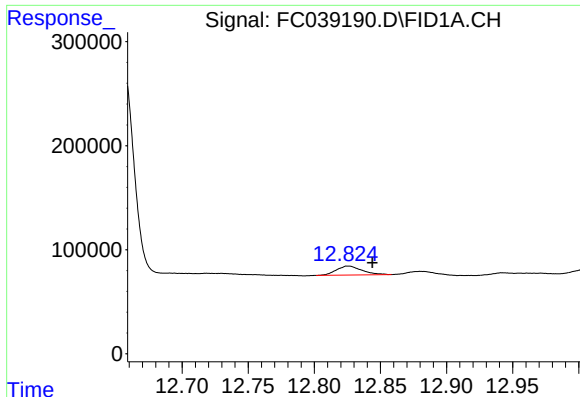
#9 ortho-Terphenyl (SURR)

R.T.: 11.244 min
Delta R.T.: 0.013 min
Response: 91262
Conc: 0.58 ug/ml



#10 n-Eicosane (C20)

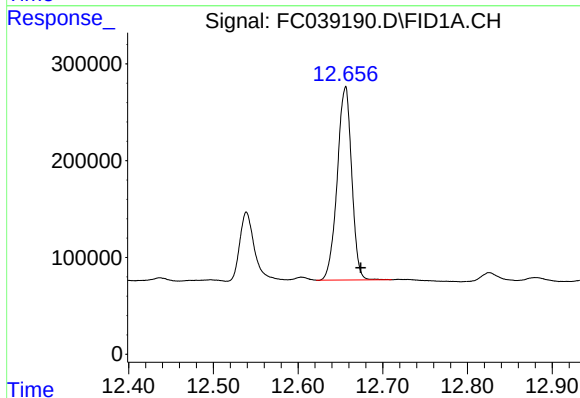
R.T.: 12.247 min
Delta R.T.: 0.011 min
Response: 887301
Conc: 7.45 ug/ml



#11 n-Heneicosane (C21)

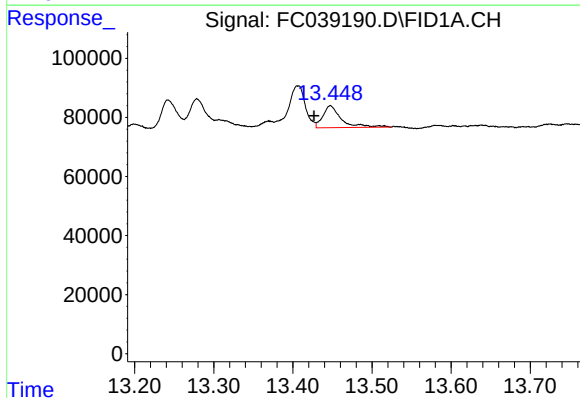
R.T.: 12.826 min
Delta R.T.: -0.018 min
Response: 115619
Conc: 0.98 ug/ml

Instrument :
FID_C
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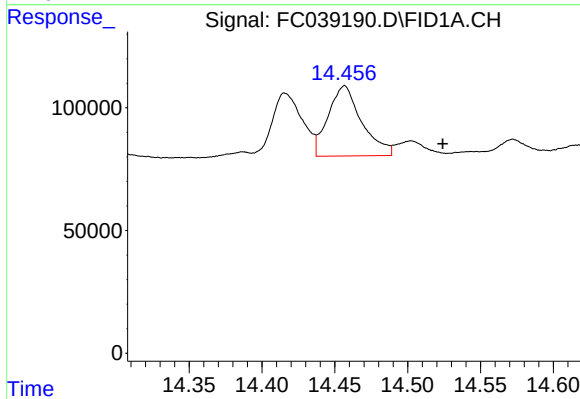
#12 1-chlorooctadecane (SURR)

R.T.: 12.656 min
Delta R.T.: -0.018 min
Response: 2364956
Conc: 20.06 ug/ml



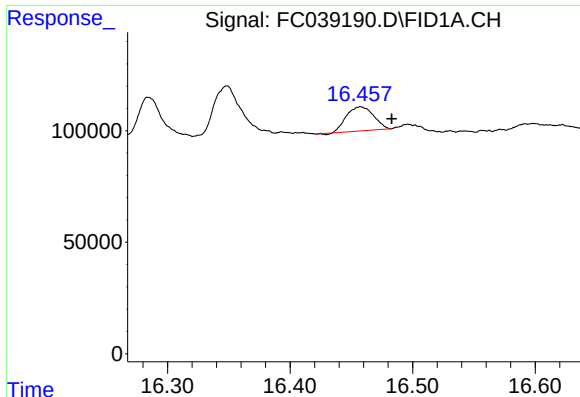
#13 n-Docosane (C22)

R.T.: 13.448 min
Delta R.T.: 0.021 min
Response: 119736
Conc: 1.02 ug/ml



#14 n-Tetracosane (C24)

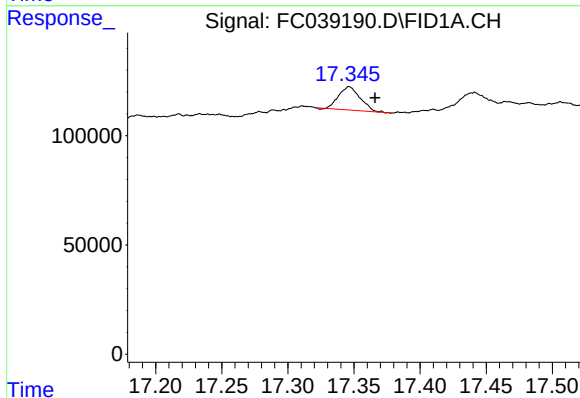
R.T.: 14.456 min
Delta R.T.: -0.068 min
Response: 459661
Conc: 3.90 ug/ml



#16 n-Octacosane (C28)

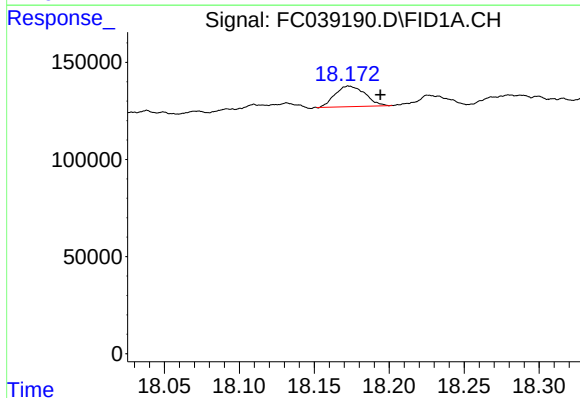
R.T.: 16.458 min
Delta R.T.: -0.025 min
Response: 165240
Conc: 1.42 ug/ml

Instrument :
FID_C
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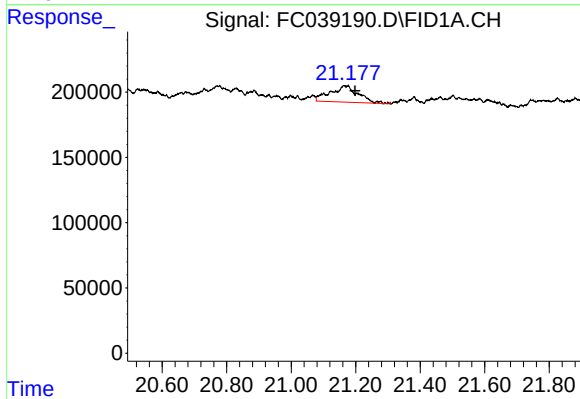
#17 n-Tricontane (C30)

R.T.: 17.346 min
Delta R.T.: -0.020 min
Response: 120604
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.174 min
Delta R.T.: -0.020 min
Response: 148136
Conc: 1.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.165 min
Delta R.T.: -0.033 min
Response: 742937
Conc: 9.96 ug/ml