

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012419AL\
 Data File : FC038770.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jan 2019 21:05
 Operator : AJ\SJ
 Sample : K1016-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-05-RO-1-012319RE

Integration File: autoint1.e
 Quant Time: Jan 25 02:14:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.282	78305	0.725 ug/ml
Spiked Amount 50.000		Recovery =	1.45%
12) S 1-chlorooctadecane (S...	12.711	61734745	781.998 ug/ml
Spiked Amount 50.000		Recovery =	1564.00%
Target Compounds			
6) T n-Tetradecane (C14)	7.993	56172	0.624 ug/ml
8) T n-Octadecane (C18)	11.008	136367	1.495 ug/ml
10) T n-Eicosane (C20)	12.289	2470218	27.020 ug/ml
11) T n-Heneicosane (C21)	12.924	7275100	81.321 ug/ml
13) T n-Docosane (C22)	13.453	216502	2.426 ug/ml
14) T n-Tetracosane (C24)	14.534	266458	3.018 ug/ml
15) T n-Hexacosane (C26)	15.558	117965	1.356 ug/ml
16) T n-Octacosane (C28)	16.490	315067	3.627 ug/ml
17) T n-Tricontane (C30)	17.388	168607	1.952 ug/ml
18) T n-Dotriacontane (C32)	18.216	119703	1.471 ug/ml
19) T n-Tetratriacontane (C34)	18.997	215903	3.186 ug/ml
20) T n-Hexatriacontane (C36)	19.737	80721	1.350 ug/ml

(f)=RT Delta > 1/2 Window

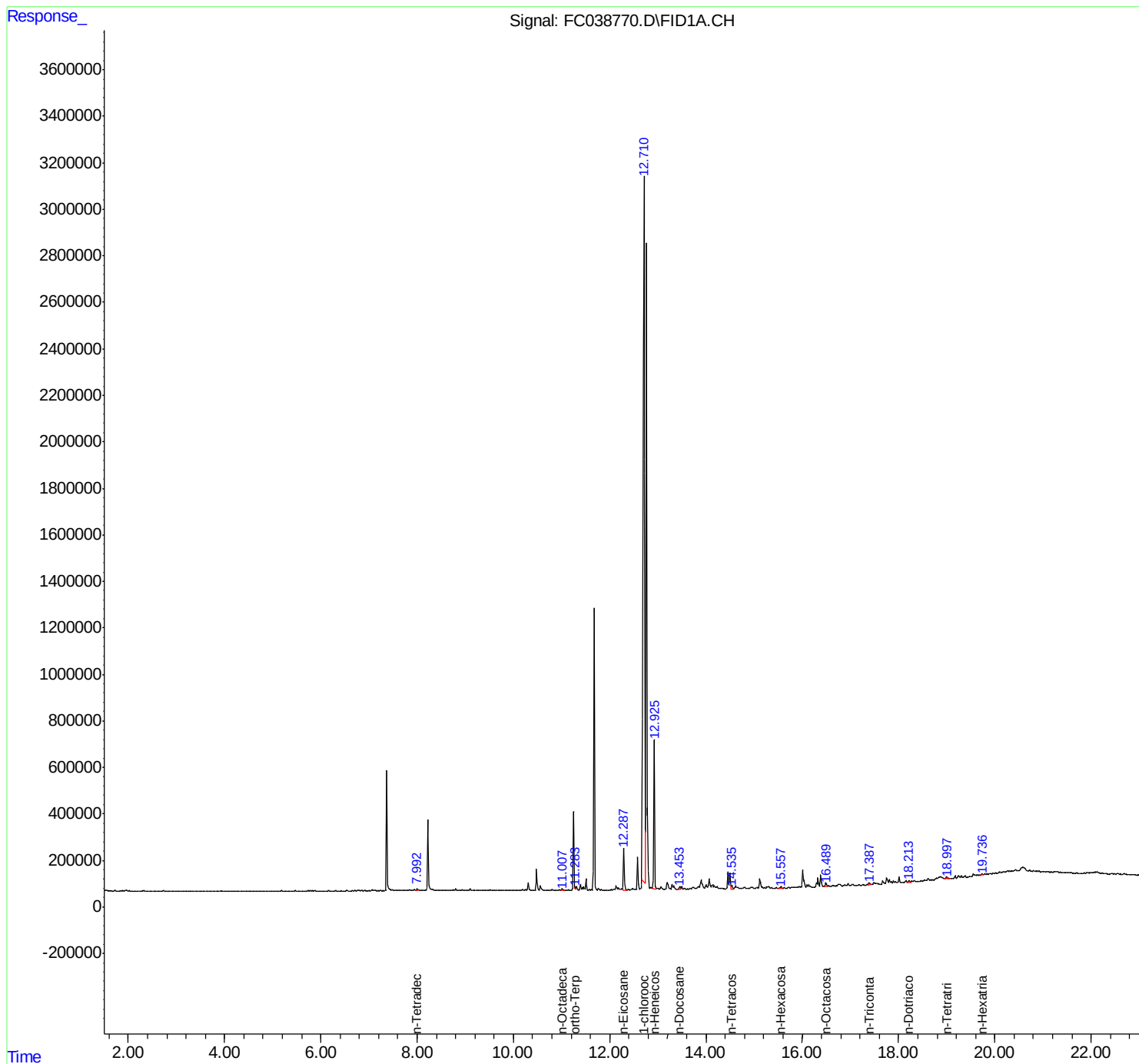
(m)=manual int.

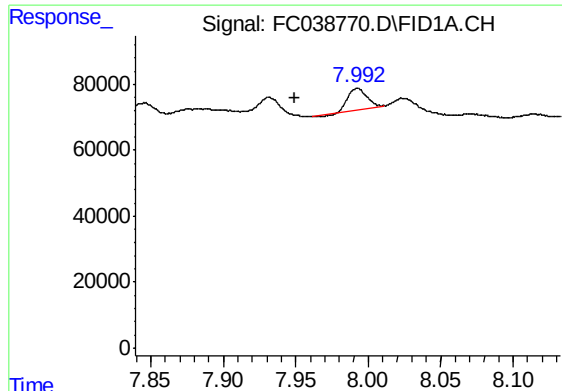
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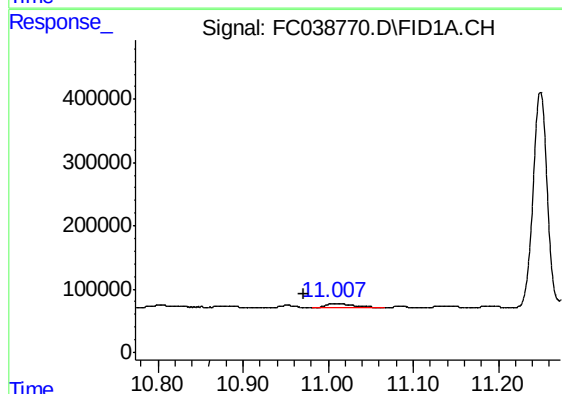




#6 n-Tetradecane (C14)

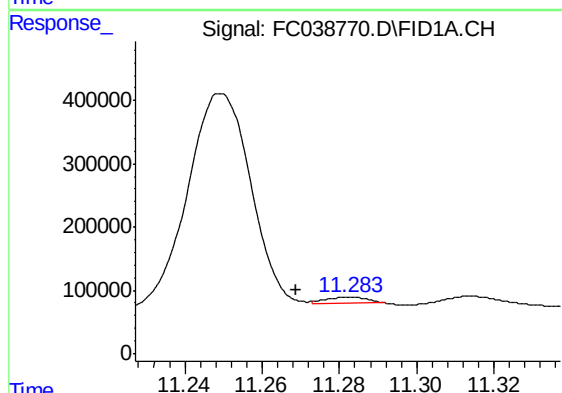
R.T.: 7.993 min
Delta R.T.: 0.043 min
Response: 56172
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-05-RO-1-012319RE



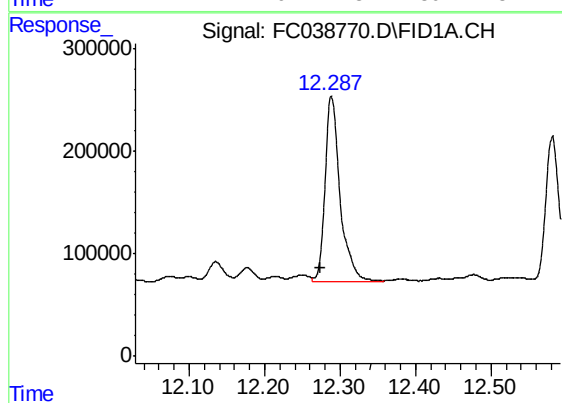
#8 n-Octadecane (C18)

R.T.: 11.008 min
Delta R.T.: 0.036 min
Response: 136367
Conc: 1.49 ug/ml



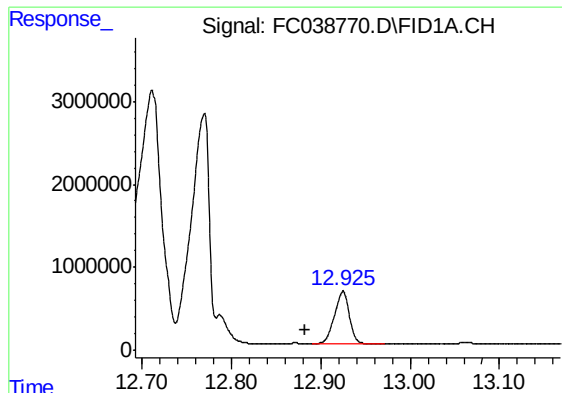
#9 ortho-Terphenyl (SURR)

R.T.: 11.282 min
Delta R.T.: 0.014 min
Response: 78305
Conc: 0.73 ug/ml



#10 n-Eicosane (C20)

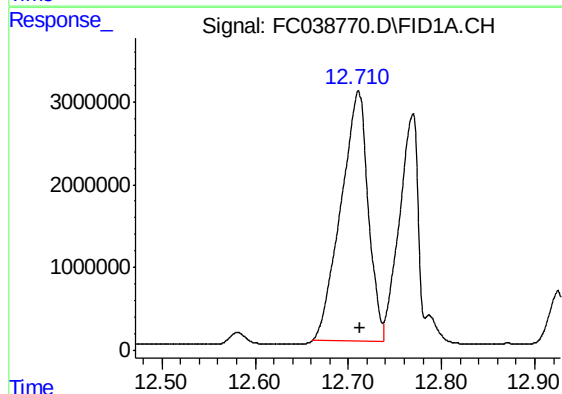
R.T.: 12.289 min
Delta R.T.: 0.015 min
Response: 2470218
Conc: 27.02 ug/ml



#11 n-Heneicosane (C21)

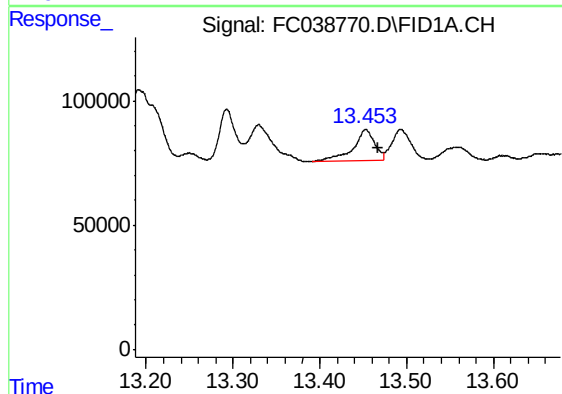
R.T.: 12.924 min
Delta R.T.: 0.042 min
Response: 7275100
Conc: 81.32 ug/ml

Instrument :
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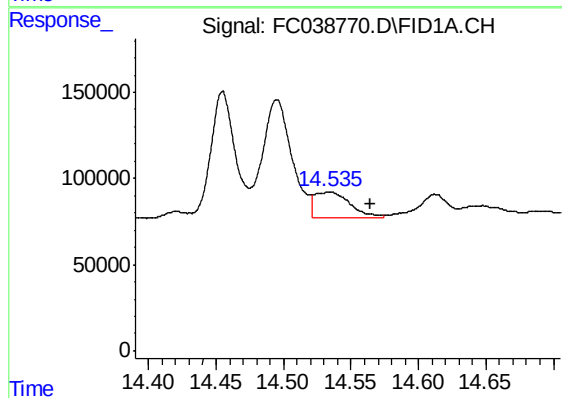
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: -0.002 min
Response: 61734745
Conc: 782.00 ug/ml



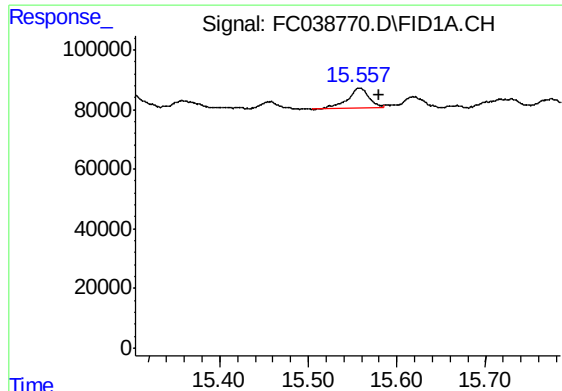
#13 n-Docosane (C22)

R.T.: 13.453 min
Delta R.T.: -0.013 min
Response: 216502
Conc: 2.43 ug/ml



#14 n-Tetracosane (C24)

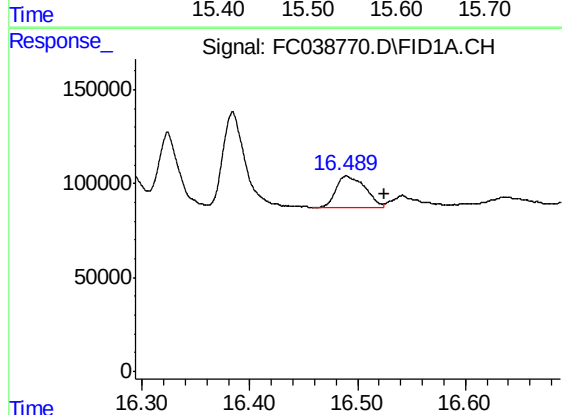
R.T.: 14.534 min
Delta R.T.: -0.030 min
Response: 266458
Conc: 3.02 ug/ml



#15 n-Hexacosane (C26)

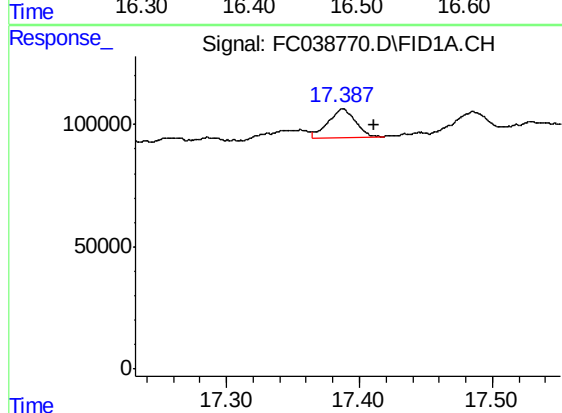
R.T.: 15.558 min
Delta R.T.: -0.022 min
Response: 117965
Conc: 1.36 ug/ml

Instrument :
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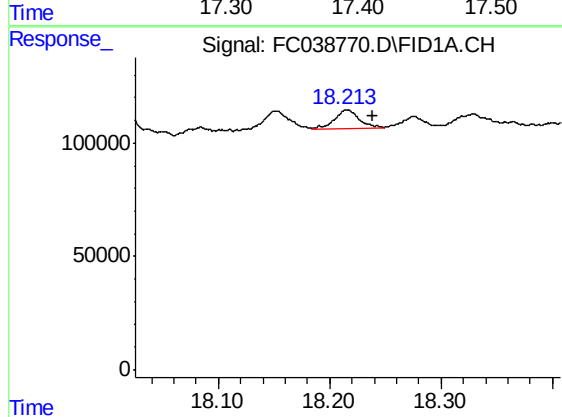
#16 n-Octacosane (C28)

R.T.: 16.490 min
Delta R.T.: -0.035 min
Response: 315067
Conc: 3.63 ug/ml



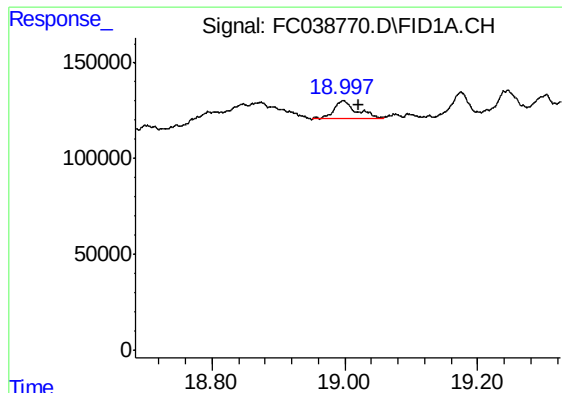
#17 n-Tricontane (C30)

R.T.: 17.388 min
Delta R.T.: -0.023 min
Response: 168607
Conc: 1.95 ug/ml



#18 n-Dotriacontane (C32)

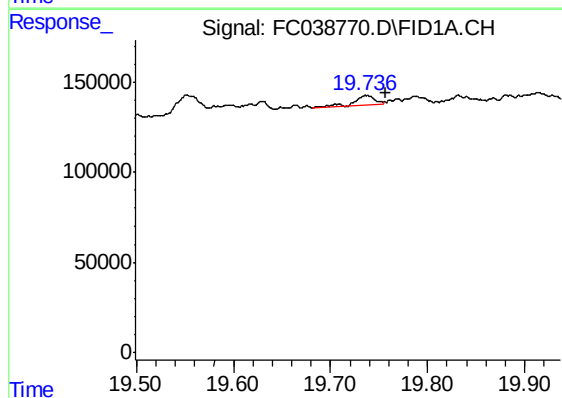
R.T.: 18.216 min
Delta R.T.: -0.023 min
Response: 119703
Conc: 1.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.997 min
Delta R.T.: -0.023 min
Response: 215903
Conc: 3.19 ug/ml

Instrument :
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#20 n-Hexatriacontane (C36)

R.T.: 19.737 min
Delta R.T.: -0.019 min
Response: 80721
Conc: 1.35 ug/ml