

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020119AL\
 Data File : FD027548.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2019 14:37
 Operator : AJ\SJ
 Sample : K1282-25RE
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-7RE

Integration File: autoint1.e
 Quant Time: Feb 01 15:29:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.234	2679300	24.099 ug/ml
Spiked Amount 50.000		Recovery =	48.20%
12) S 1-chlorooctadecane (S...	12.677	1599880	18.695 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.683	355661	3.192 ug/ml
5) T A~2-methylnaphthalene...	6.732	167066	1.496 ug/ml
6) T n-Tetradecane (C14)	7.968	223081	2.196 ug/ml
7) T n-Hexadecane (C16)	9.491	173676	1.711 ug/ml
10) T n-Eicosane (C20)	12.261	3127197	31.230 ug/ml
11) T n-Heneicosane (C21)	12.822	64561	0.654 ug/ml
13) T n-Docosane (C22)	13.451	253517	2.590 ug/ml
14) T n-Tetracosane (C24)	14.575	210176	2.178 ug/ml
15) T n-Hexacosane (C26)	15.539	98959	1.052 ug/ml
16) T n-Octacosane (C28)	16.484	268136	2.888 ug/ml
17) T n-Tricontane (C30)	17.364	284230	3.156 ug/ml
18) T n-Dotriacontane (C32)	18.190	183915	2.156 ug/ml

(f)=RT Delta > 1/2 Window

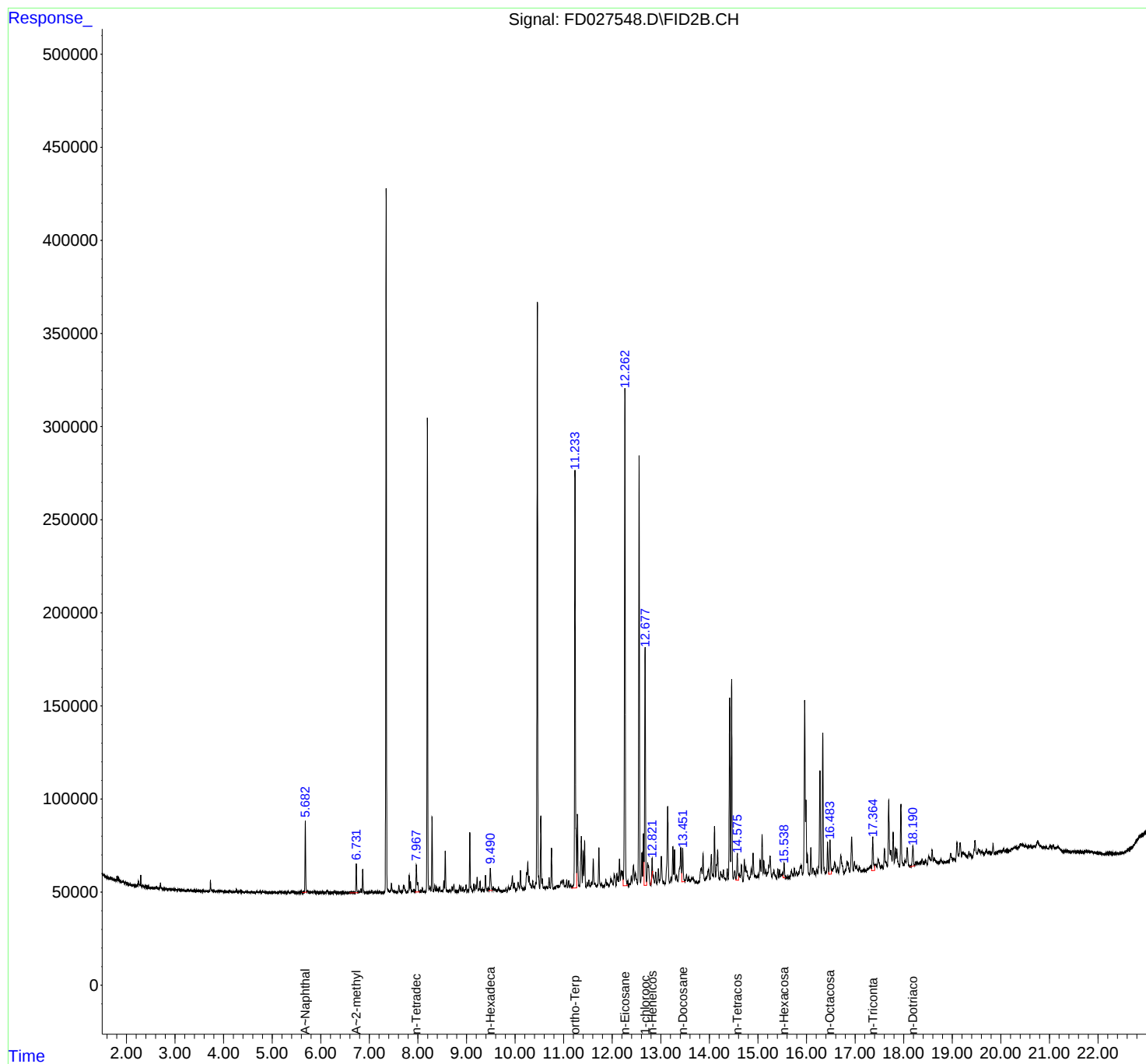
(m)=manual int.

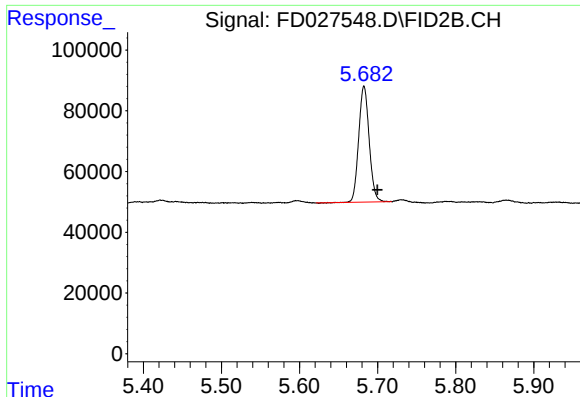
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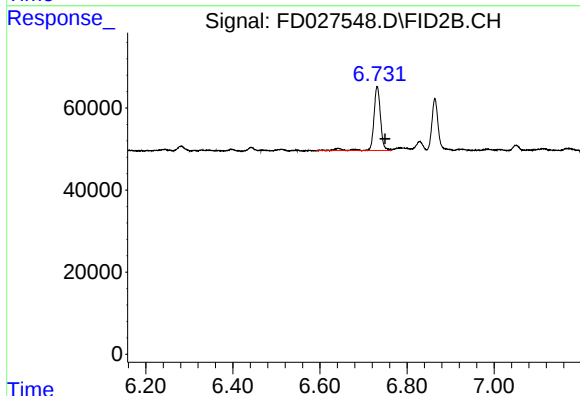




#3 A~Naphthalene (C11.7)

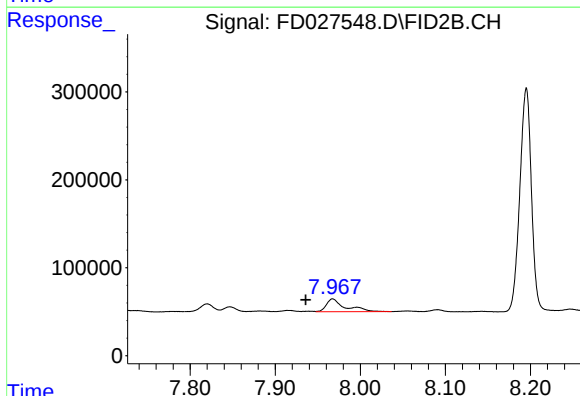
R.T.: 5.683 min
Delta R.T.: -0.017 min
Response: 355661
Conc: 3.19 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-7RE



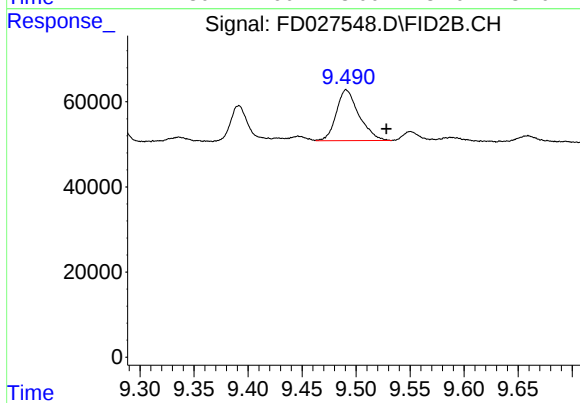
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 167066
Conc: 1.50 ug/ml



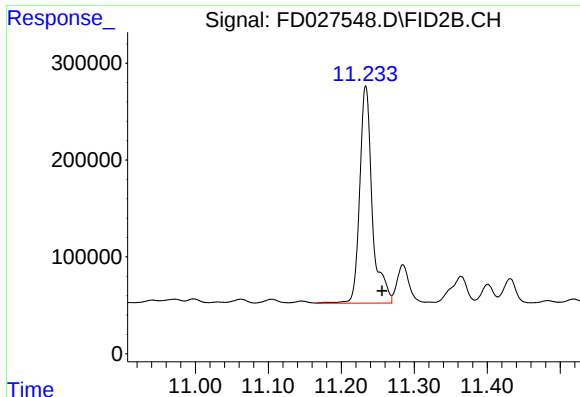
#6 n-Tetradecane (C14)

R.T.: 7.968 min
Delta R.T.: 0.032 min
Response: 223081
Conc: 2.20 ug/ml



#7 n-Hexadecane (C16)

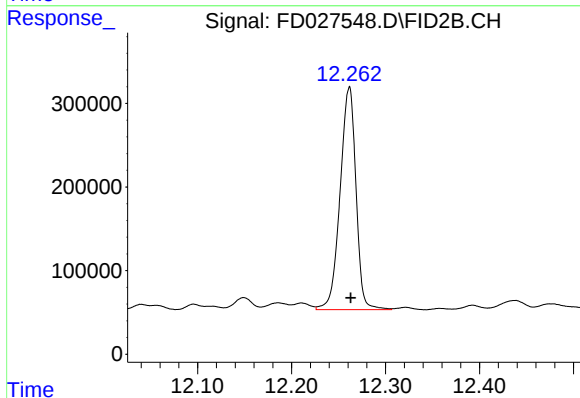
R.T.: 9.491 min
Delta R.T.: -0.037 min
Response: 173676
Conc: 1.71 ug/ml



#9 ortho-Terphenyl (SURR)

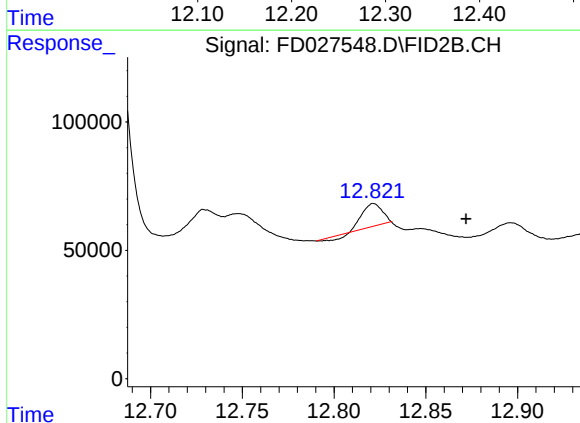
R.T.: 11.234 min
Delta R.T.: -0.022 min
Response: 2679300
Conc: 24.10 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-7RE



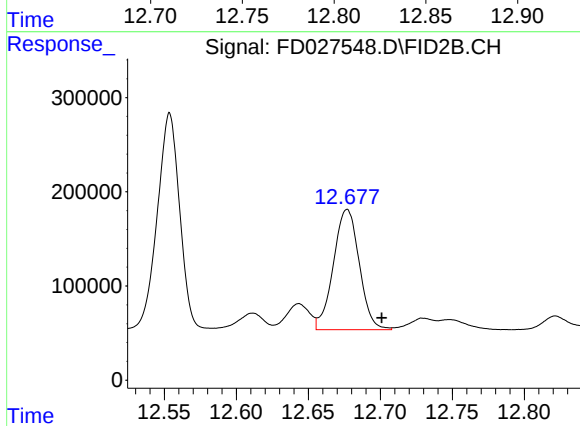
#10 n-Eicosane (C20)

R.T.: 12.261 min
Delta R.T.: -0.002 min
Response: 3127197
Conc: 31.23 ug/ml



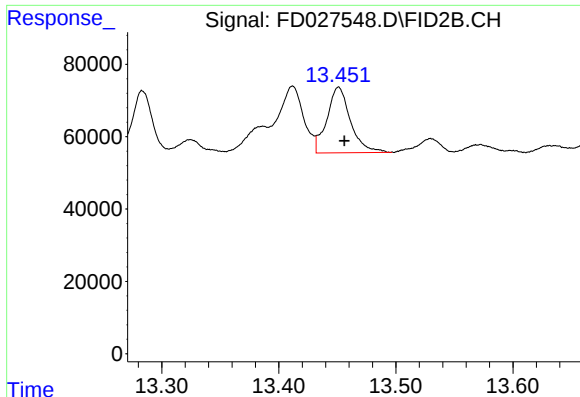
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: -0.050 min
Response: 64561
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

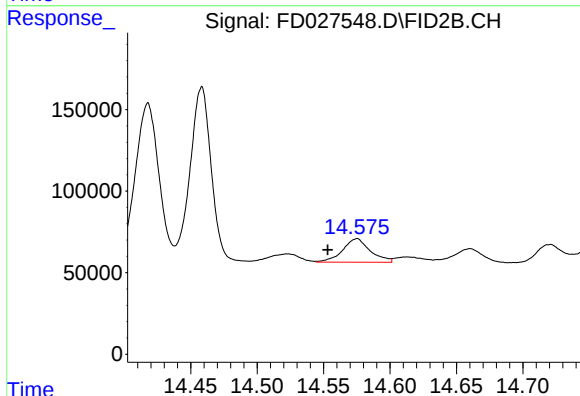
R.T.: 12.677 min
Delta R.T.: -0.024 min
Response: 1599880
Conc: 18.70 ug/ml



#13 n-Docosane (C22)

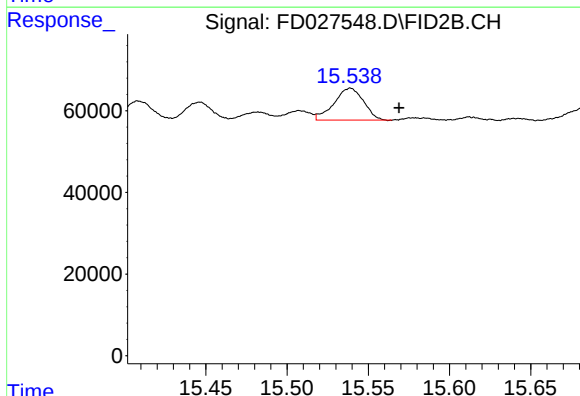
R.T.: 13.451 min
Delta R.T.: -0.005 min
Response: 253517
Conc: 2.59 ug/ml

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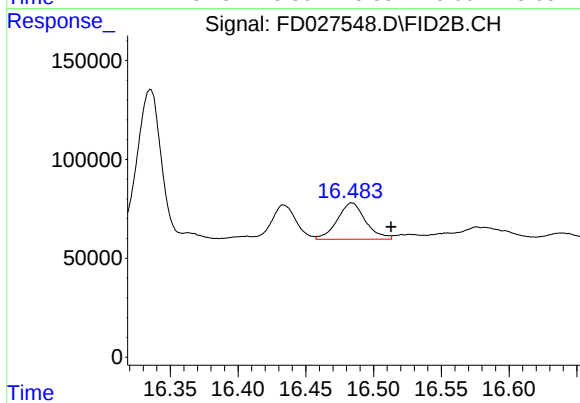
#14 n-Tetracosane (C24)

R.T.: 14.575 min
Delta R.T.: 0.022 min
Response: 210176
Conc: 2.18 ug/ml



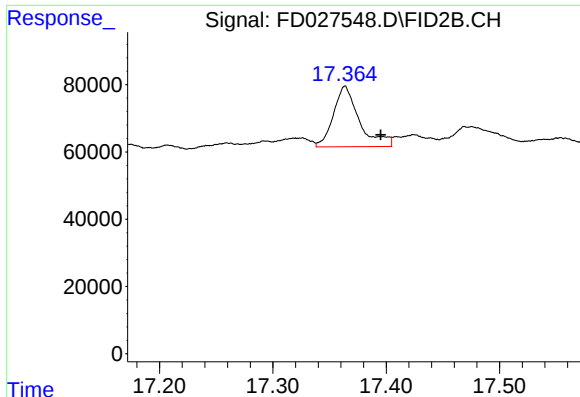
#15 n-Hexacosane (C26)

R.T.: 15.539 min
Delta R.T.: -0.030 min
Response: 98959
Conc: 1.05 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.484 min
Delta R.T.: -0.029 min
Response: 268136
Conc: 2.89 ug/ml



#17 n-Tricontane (C30)

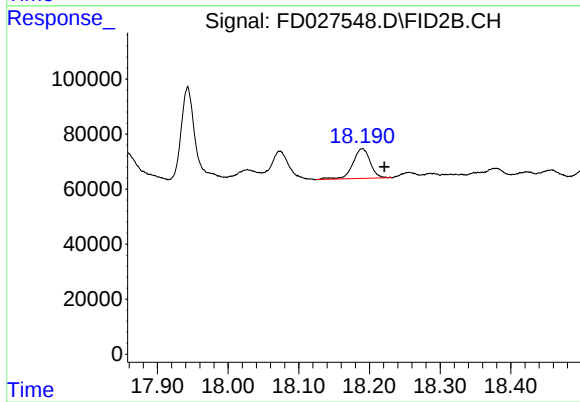
R.T.: 17.364 min

Delta R.T.: -0.031 min

Response: 284230

Conc: 3.16 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-7RE



#18 n-Dotriacontane (C32)

R.T.: 18.190 min

Delta R.T.: -0.031 min

Response: 183915

Conc: 2.16 ug/ml