

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AL\
 Data File : FD030357.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 20:13
 Operator : DD\AJ
 Sample : K4544-19
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 00:10:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.562	51545815	375.001 ug/ml
Spiked Amount 50.000		Recovery =	750.00%
12) S 1-chlorooctadecane (S...	12.989	33390474	292.760 ug/ml
Spiked Amount 50.000		Recovery =	585.52%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.980	162892	1.183 ug/ml
5) T A~2-methylnaphthalene...	7.031	110821	0.801 ug/ml
6) T n-Tetradecane (C14)	8.196	362953	2.943 ug/ml
7) T n-Hexadecane (C16)	9.805	6483900	51.927 ug/ml
8) T n-Octadecane (C18)	11.276	14381112	112.485 ug/ml
10) T n-Eicosane (C20)	12.549	19423227	149.604 ug/ml
11) T n-Heneicosane (C21)	13.166	10956430	84.363 ug/ml
13) T n-Docosane (C22)	13.743	22287396	170.689 ug/ml
14) T n-Tetracosane (C24)	14.850	5825618	44.386 ug/ml
15) T n-Hexacosane (C26)	15.830	5181820	40.176 ug/ml
16) T n-Octacosane (C28)	16.776	2955135	23.291 ug/ml
19) T n-Tetratriacontane (C34)	19.244	254220	2.867 ug/ml
20) T n-Hexatriacontane (C36)	19.985	78457	1.056 ug/ml
21) T n-Octatriacontane (C38)	20.667f	220752	3.316 ug/ml

(f)=RT Delta > 1/2 Window

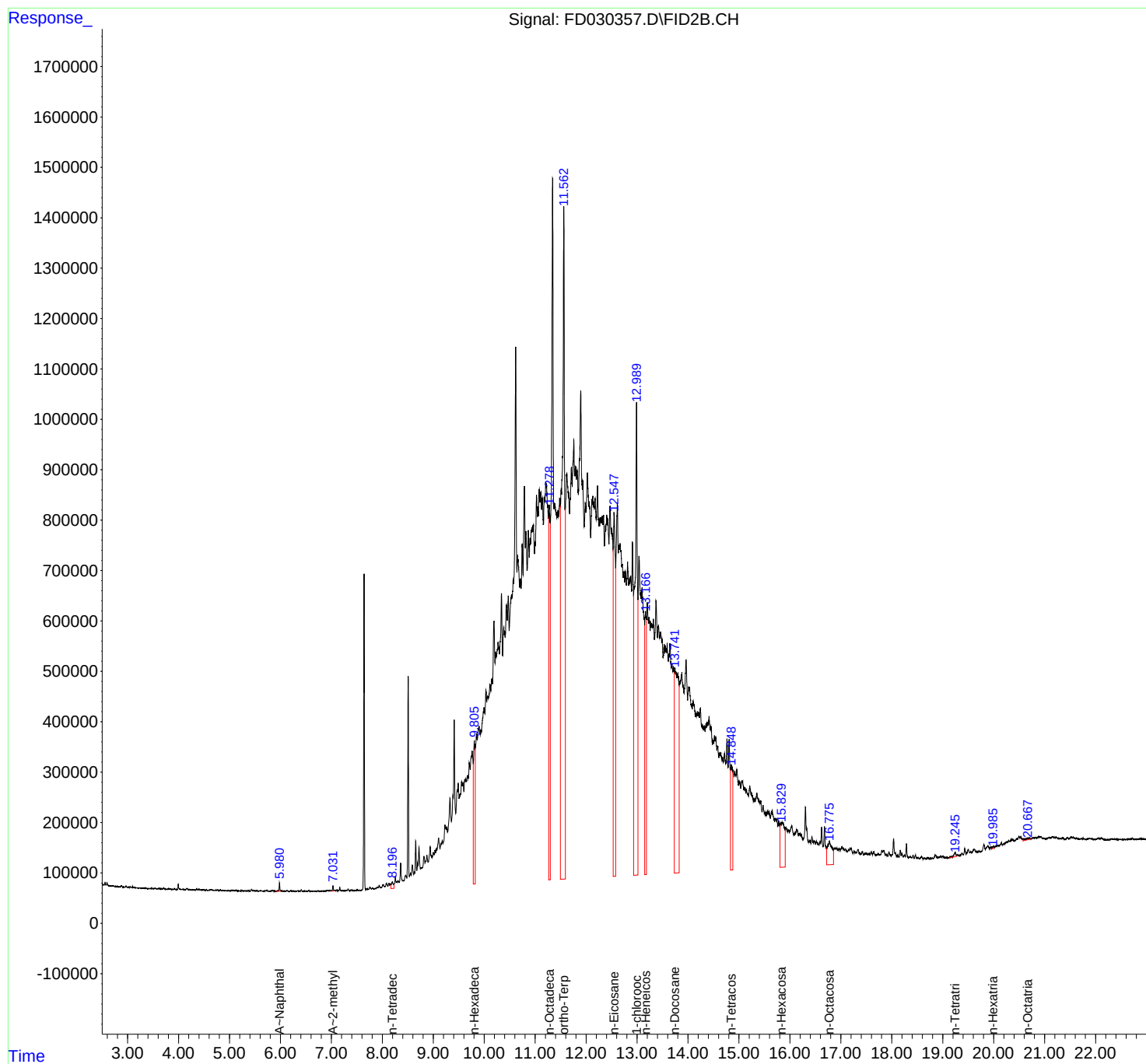
(m)=manual int.

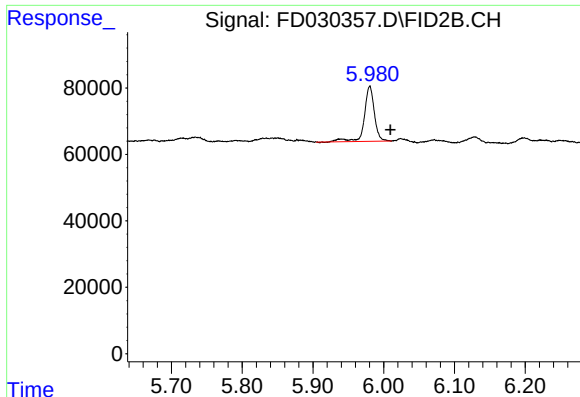
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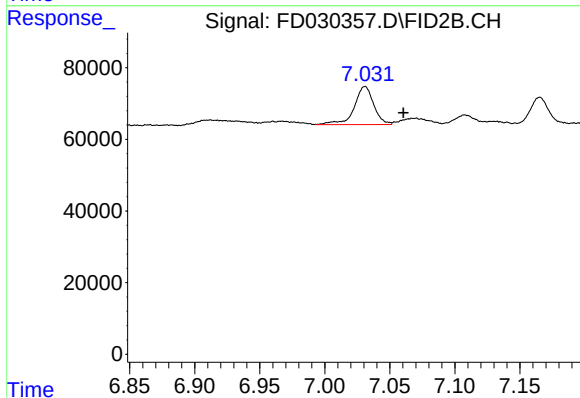




#3 A~Naphthalene (C11.7)

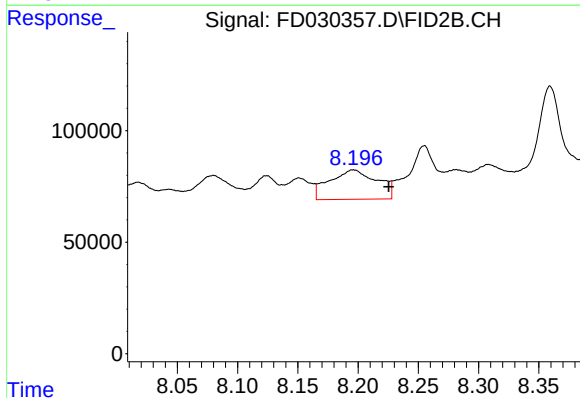
R.T.: 5.980 min
Delta R.T.: -0.029 min
Response: 162892
Conc: 1.18 ug/ml

Instrument :
FID_D
ClientSampleId :



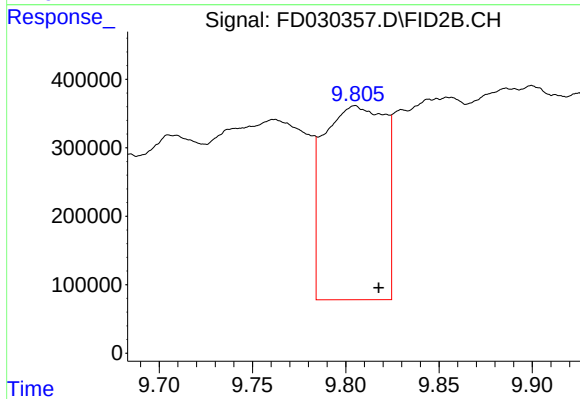
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: -0.029 min
Response: 110821
Conc: 0.80 ug/ml



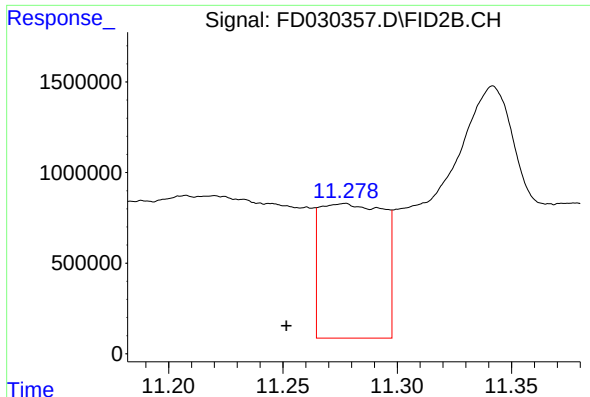
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.029 min
Response: 362953
Conc: 2.94 ug/ml



#7 n-Hexadecane (C16)

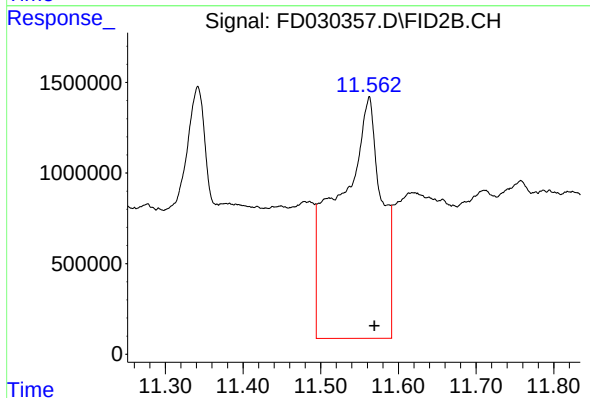
R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 6483900
Conc: 51.93 ug/ml



#8 n-Octadecane (C18)

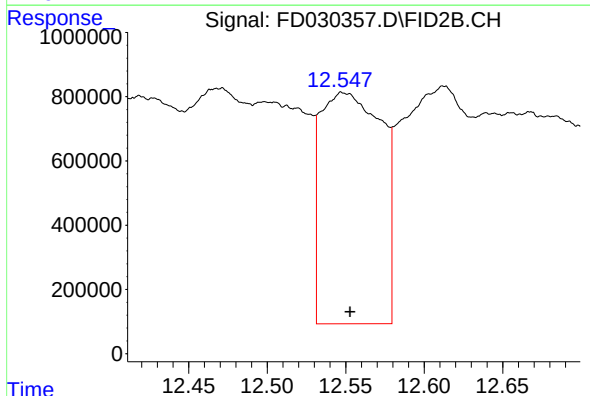
R.T.: 11.276 min
Delta R.T.: 0.024 min
Response: 14381112
Conc: 112.49 ug/ml

Instrument :
FID_D
ClientSampleId :



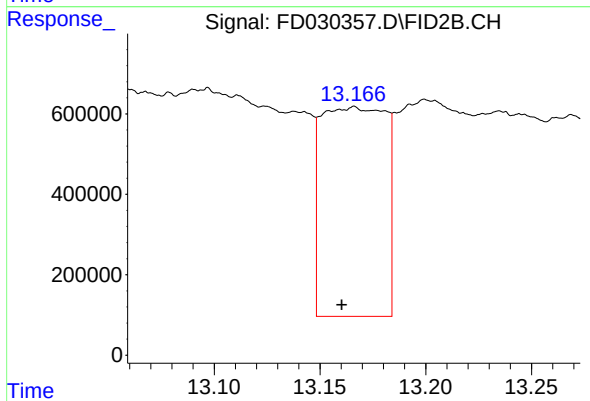
#9 ortho-Terphenyl (SURR)

R.T.: 11.562 min
Delta R.T.: -0.007 min
Response: 51545815
Conc: 375.00 ug/ml



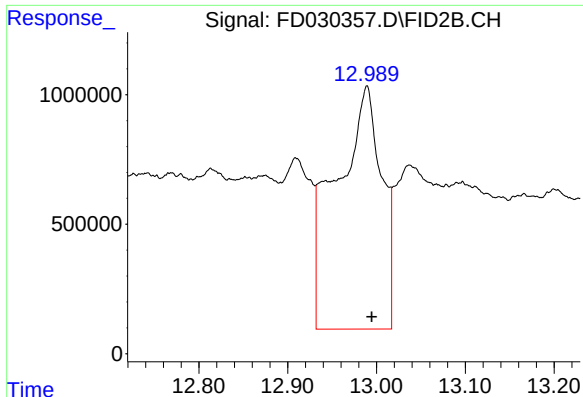
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.004 min
Response: 19423227
Conc: 149.60 ug/ml



#11 n-Heneicosane (C21)

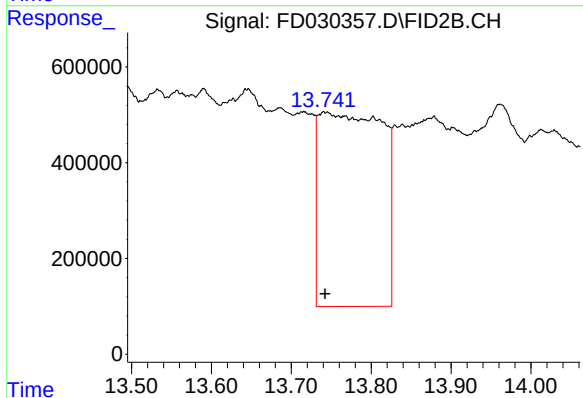
R.T.: 13.166 min
Delta R.T.: 0.005 min
Response: 10956430
Conc: 84.36 ug/ml



#12 1-chlorooctadecane (SURR)

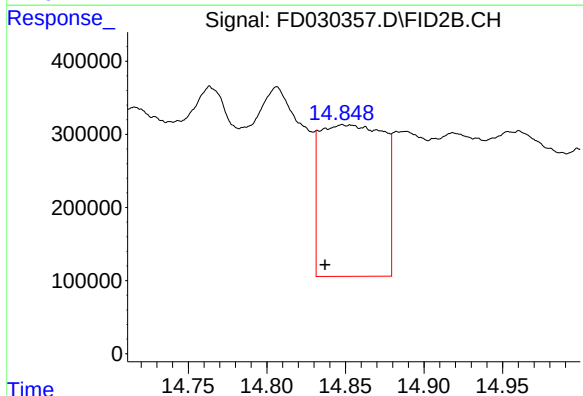
R.T.: 12.989 min
Delta R.T.: -0.006 min
Response: 33390474
Conc: 292.76 ug/ml

Instrument :
FID_D
ClientSampleId :



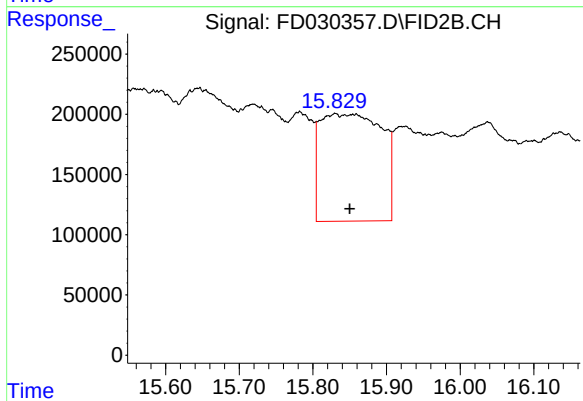
#13 n-Docosane (C22)

R.T.: 13.743 min
Delta R.T.: 0.000 min
Response: 22287396
Conc: 170.69 ug/ml



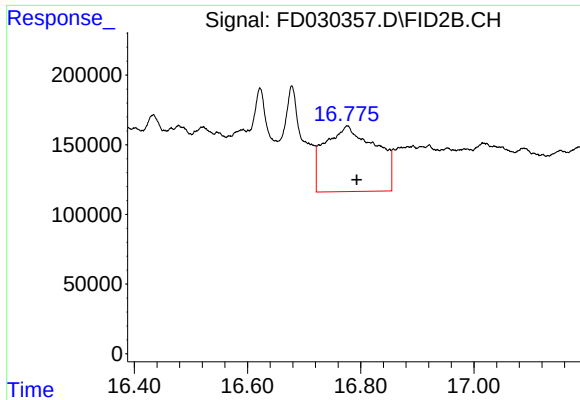
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.013 min
Response: 5825618
Conc: 44.39 ug/ml



#15 n-Hexacosane (C26)

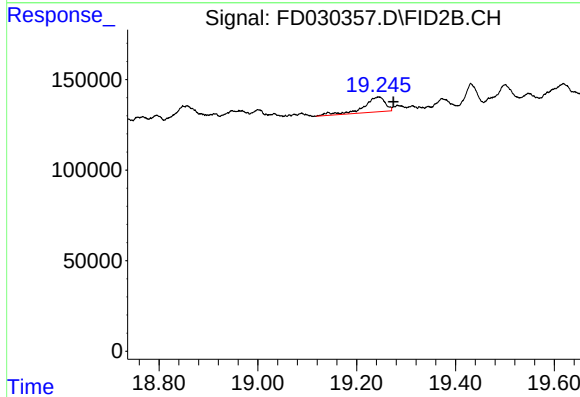
R.T.: 15.830 min
Delta R.T.: -0.020 min
Response: 5181820
Conc: 40.18 ug/ml



#16 n-Octacosane (C28)

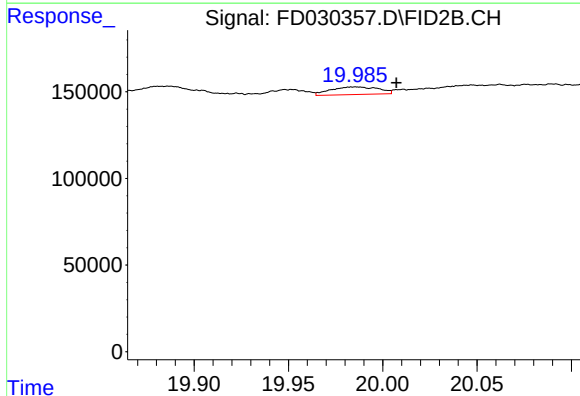
R.T.: 16.776 min
Delta R.T.: -0.016 min
Response: 2955135
Conc: 23.29 ug/ml

Instrument :
FID_D
ClientSampleId :



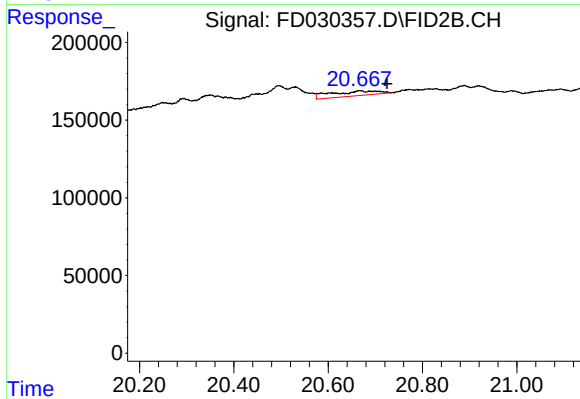
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.030 min
Response: 254220
Conc: 2.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.022 min
Response: 78457
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.667 min
Delta R.T.: -0.057 min
Response: 220752
Conc: 3.32 ug/ml