

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082919AL\
 Data File : FD030407.D
 Signal(s) : FID2B.CH
 Acq On : 30 Aug 2019 6:39
 Operator : DD\AJ
 Sample : K4547-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 30 08:34:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.528	8241790	59.960 ug/ml
Spiked Amount 50.000		Recovery =	119.92%
12) S 1-chlorooctadecane (S...	12.955	7492239	65.690 ug/ml
Spiked Amount 50.000		Recovery =	131.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.027f	203872	1.481 ug/ml
5) T A~2-methylnaphthalene...	7.003	237439	1.717 ug/ml
6) T n-Tetradecane (C14)	8.242f	236565	1.918 ug/ml
8) T n-Octadecane (C18)	11.210	241847	1.892 ug/ml
10) T n-Eicosane (C20)	12.458f	1638965	12.624 ug/ml
11) T n-Heneicosane (C21)	13.127	1974680	15.205 ug/ml
14) T n-Tetracosane (C24)	14.771	1558059	11.871 ug/ml
15) T n-Hexacosane (C26)	15.838	1561082	12.103 ug/ml
16) T n-Octacosane (C28)	16.751	235640	1.857 ug/ml
17) T n-Tricontane (C30)	17.628	168463	1.390 ug/ml
18) T n-Dotriacontane (C32)	18.451	141622	1.263 ug/ml
19) T n-Tetratriacontane (C34)	19.267	531248	5.992 ug/ml

(f)=RT Delta > 1/2 Window

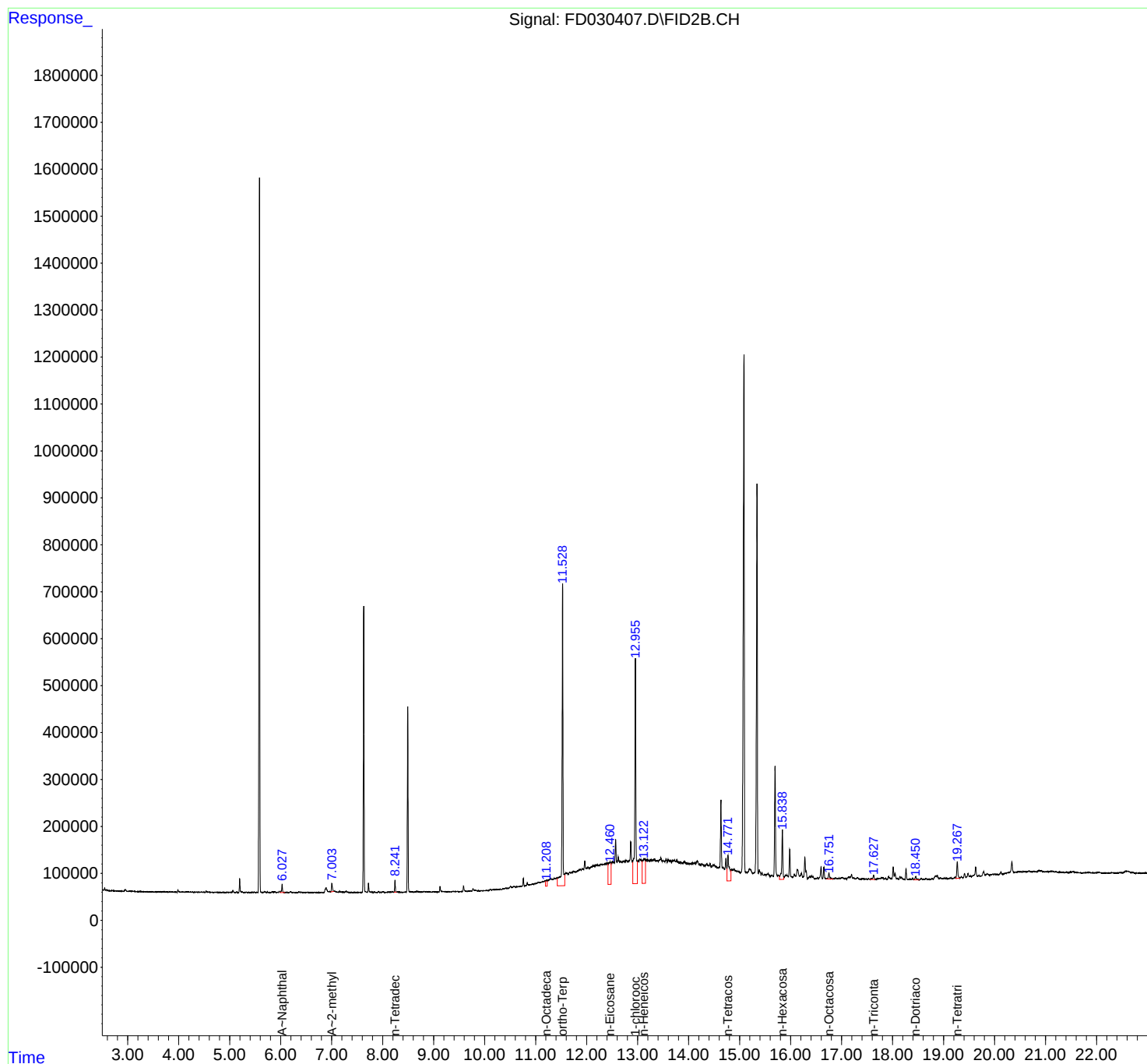
(m)=manual int.

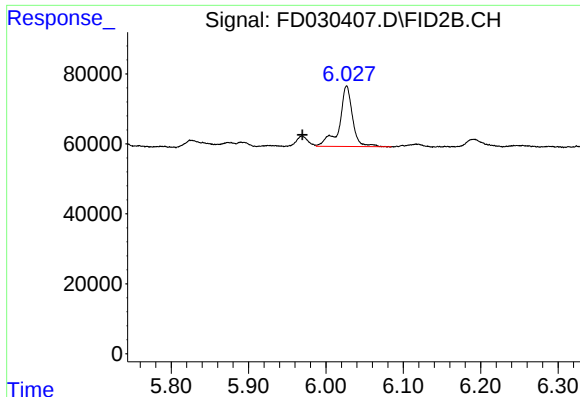
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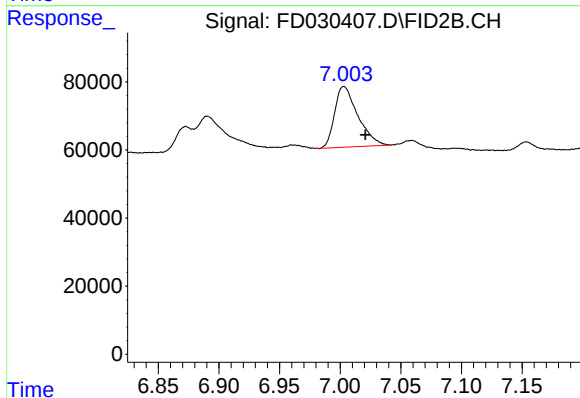




#3 A~Naphthalene (C11.7)

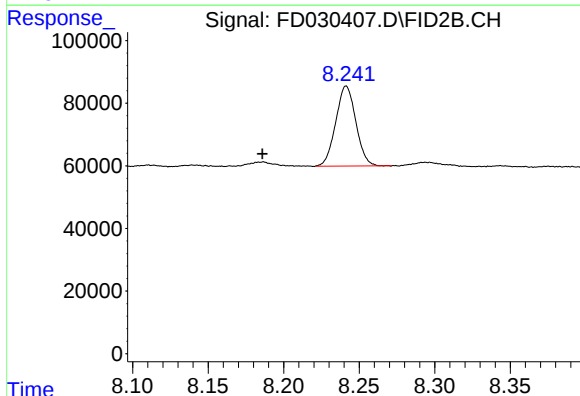
R.T.: 6.027 min
Delta R.T.: 0.057 min
Response: 203872
Conc: 1.48 ug/ml

Instrument :
FID_D
ClientSampleId :



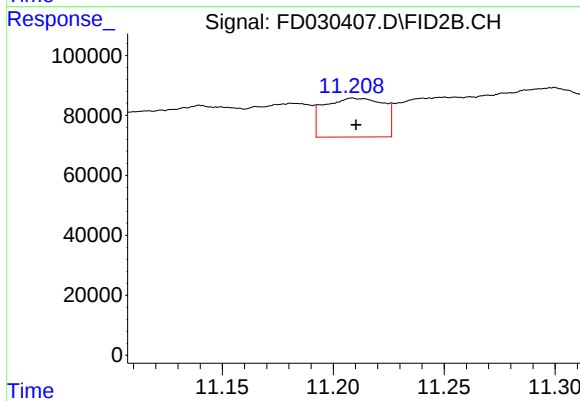
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.003 min
Delta R.T.: -0.017 min
Response: 237439
Conc: 1.72 ug/ml



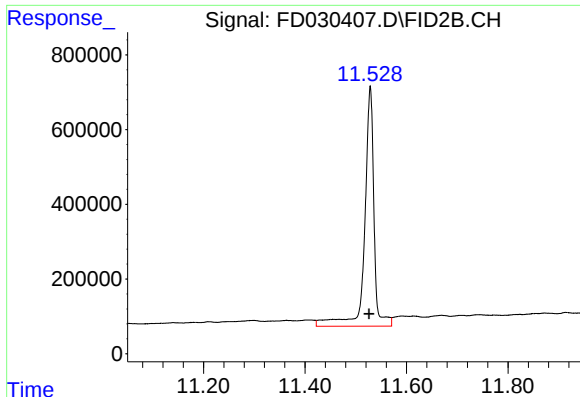
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: 0.056 min
Response: 236565
Conc: 1.92 ug/ml



#8 n-Octadecane (C18)

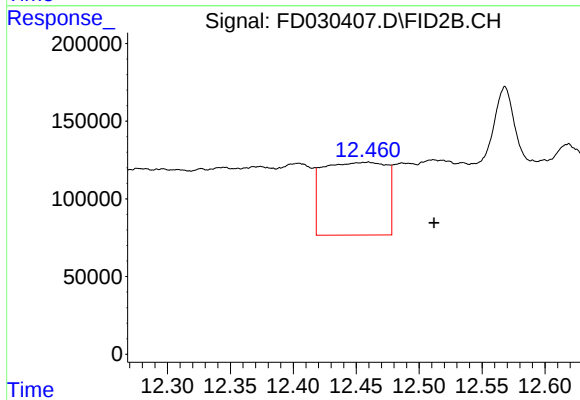
R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 241847
Conc: 1.89 ug/ml



#9 ortho-Terphenyl (SURR)

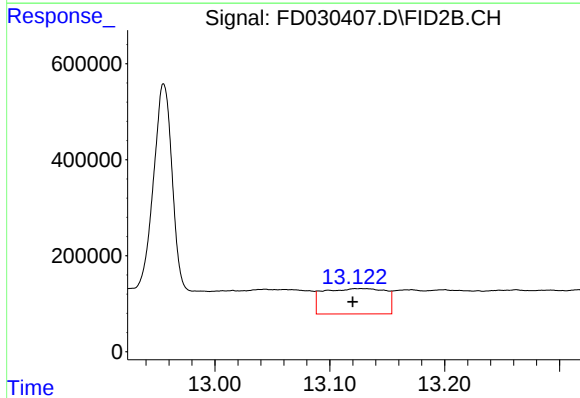
R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 8241790
Conc: 59.96 ug/ml

Instrument :
FID_D
ClientSampleId :



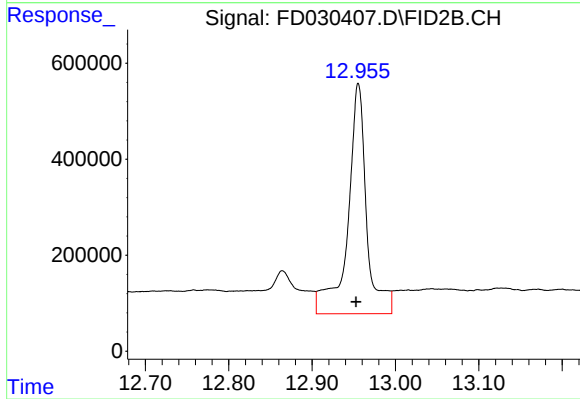
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.054 min
Response: 1638965
Conc: 12.62 ug/ml



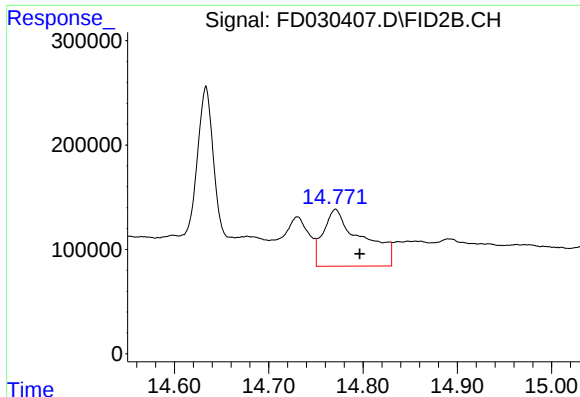
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: 0.007 min
Response: 1974680
Conc: 15.20 ug/ml



#12 1-chlorooctadecane (SURR)

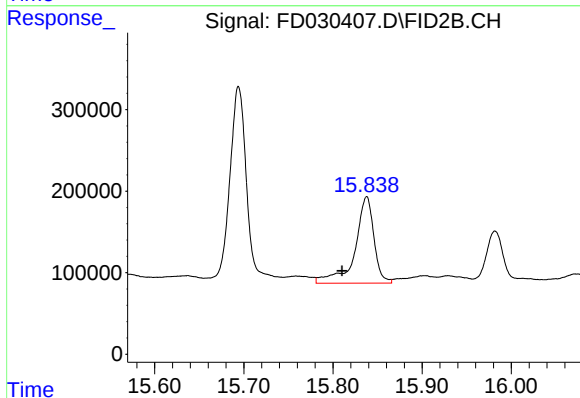
R.T.: 12.955 min
Delta R.T.: 0.003 min
Response: 7492239
Conc: 65.69 ug/ml



#14 n-Tetracosane (C24)

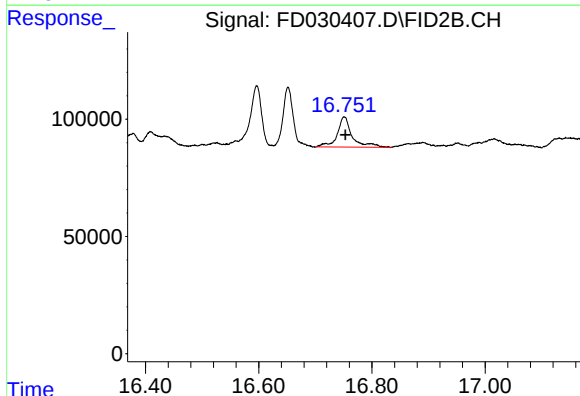
R.T.: 14.771 min
Delta R.T.: -0.026 min
Response: 1558059
Conc: 11.87 ug/ml

Instrument :
FID_D
ClientSampleId :



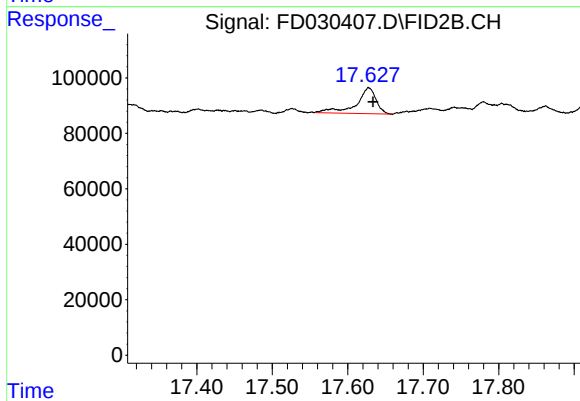
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: 0.027 min
Response: 1561082
Conc: 12.10 ug/ml



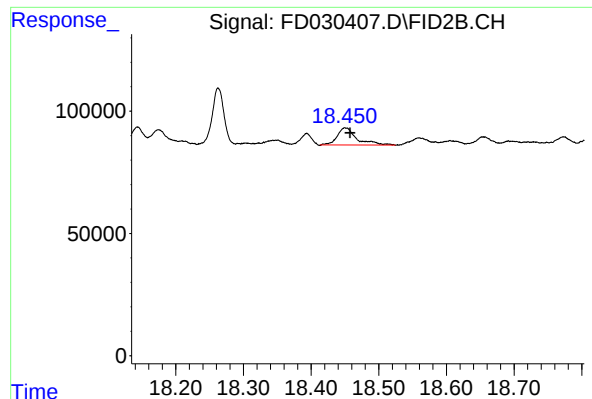
#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.002 min
Response: 235640
Conc: 1.86 ug/ml



#17 n-Tricontane (C30)

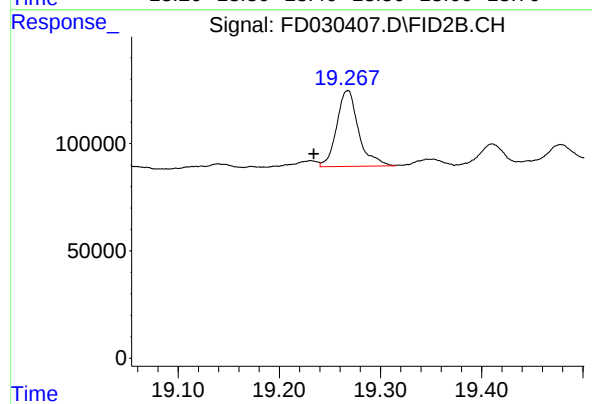
R.T.: 17.628 min
Delta R.T.: -0.006 min
Response: 168463
Conc: 1.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.451 min
Delta R.T.: -0.007 min
Response: 141622
Conc: 1.26 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.267 min
Delta R.T.: 0.033 min
Response: 531248
Conc: 5.99 ug/ml