

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD032995.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2020 00:00
 Operator : DD\AJ
 Sample : L2245-42
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 19 22:19:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.507	9349395	62.225 ug/ml
Spiked Amount 50.000		Recovery =	124.45%
12) S 1-chlorooctadecane (S...	12.936	5427361	46.241 ug/ml
Spiked Amount 50.000		Recovery =	92.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.947	366558	2.487 ug/ml
4) T n-Dodecane (C12)	6.373	796113	5.872 ug/ml
5) T A~2-methylnaphthalene...	7.002	2736883	18.422 ug/ml
6) T n-Tetradecane (C14)	8.162	5250663	38.404 ug/ml
7) T n-Hexadecane (C16)	9.756	7310784	53.216 ug/ml
8) T n-Octadecane (C18)	11.189	3200768	23.113 ug/ml
10) T n-Eicosane (C20)	12.492	3261394	23.479 ug/ml
11) T n-Heneicosane (C21)	13.100	663572	4.737 ug/ml
13) T n-Docosane (C22)	13.681	397384	2.862 ug/ml
14) T n-Tetracosane (C24)	14.757	1020462	7.437 ug/ml
16) T n-Octacosane (C28)	16.745	355779	2.819 ug/ml
17) T n-Tricontane (C30)	17.623	302408	2.657 ug/ml

(f)=RT Delta > 1/2 Window

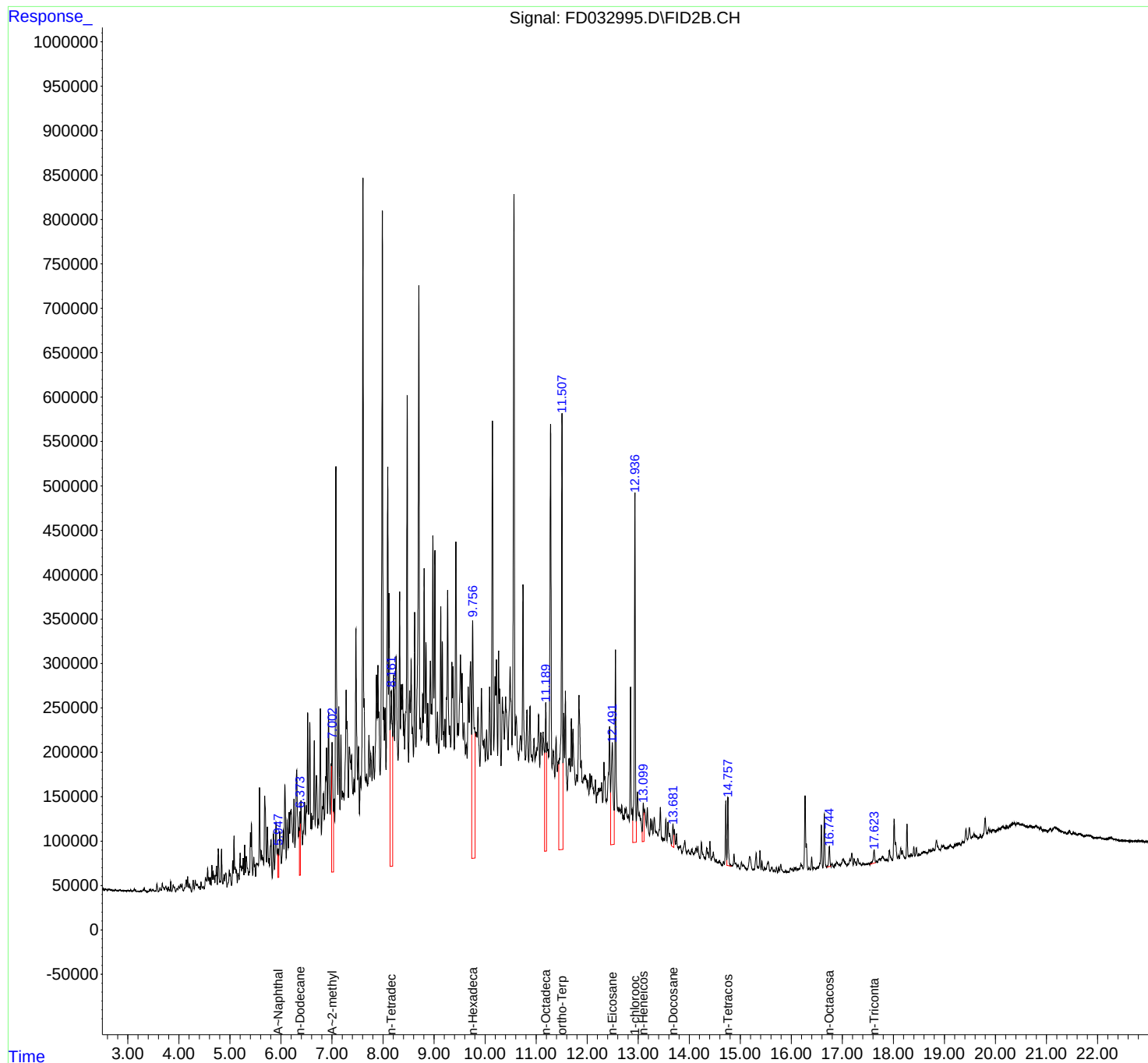
(m)=manual int.

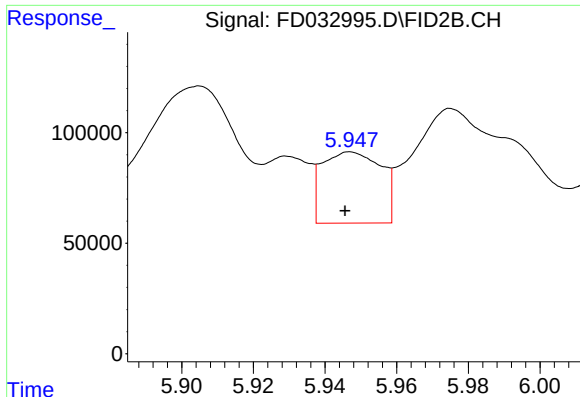
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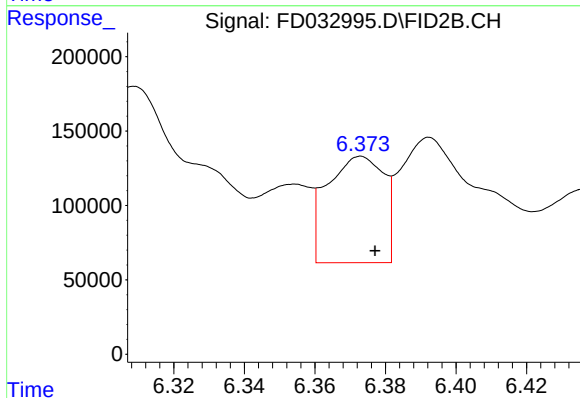




#3 A~Naphthalene (C11.7)

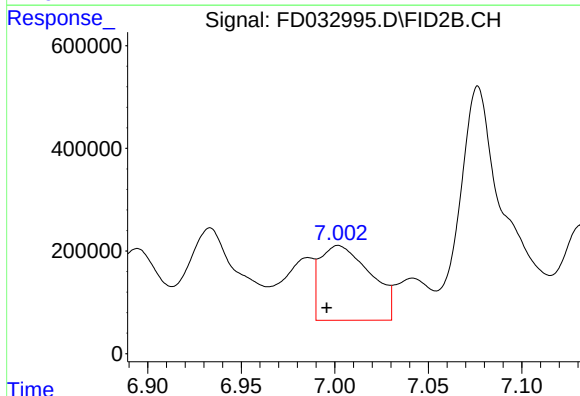
R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 366558
Conc: 2.49 ug/ml

Instrument :
FID_D
ClientSampleId :



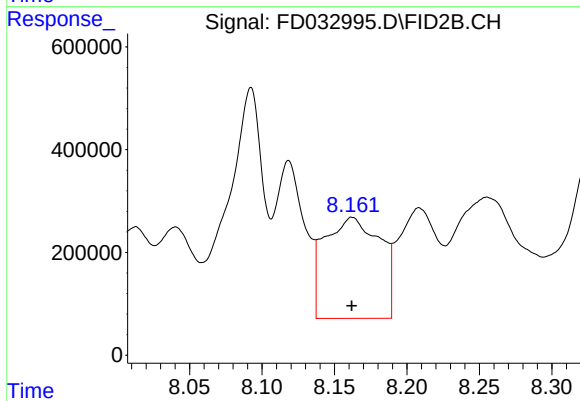
#4 n-Dodecane (C12)

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 796113
Conc: 5.87 ug/ml



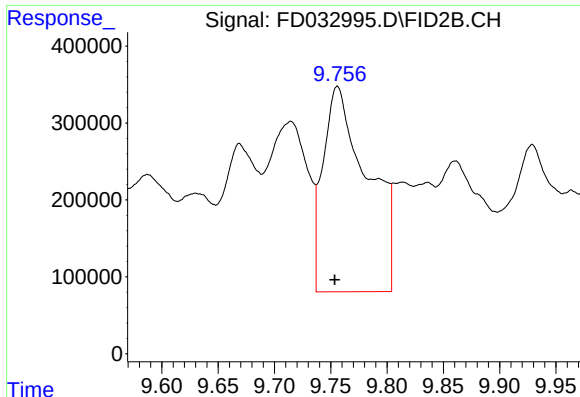
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 2736883
Conc: 18.42 ug/ml



#6 n-Tetradecane (C14)

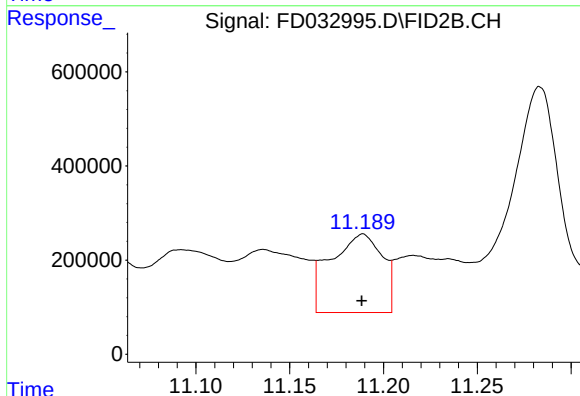
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 5250663
Conc: 38.40 ug/ml



#7 n-Hexadecane (C16)

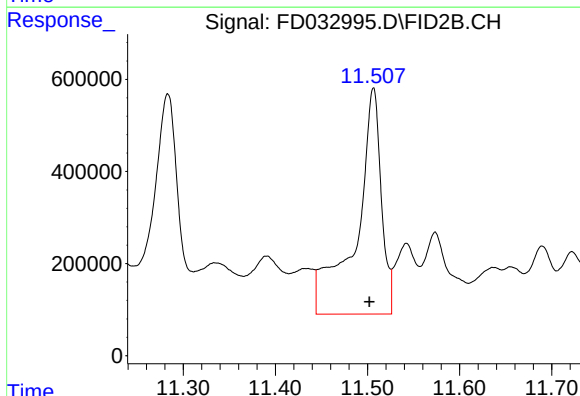
R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 7310784
Conc: 53.22 ug/ml

Instrument :
FID_D
ClientSampleId :



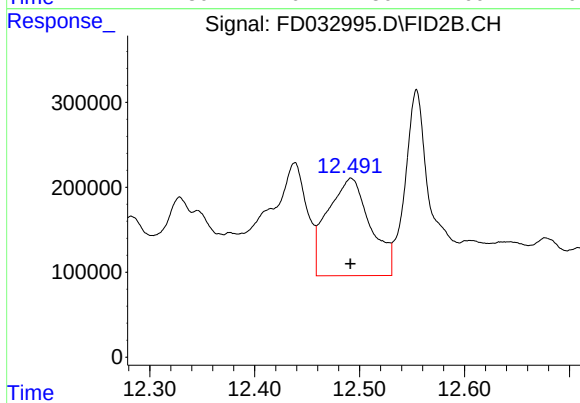
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: 0.000 min
Response: 3200768
Conc: 23.11 ug/ml



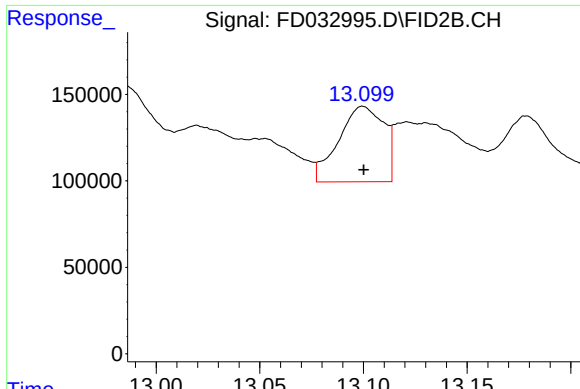
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: 0.004 min
Response: 9349395
Conc: 62.22 ug/ml



#10 n-Eicosane (C20)

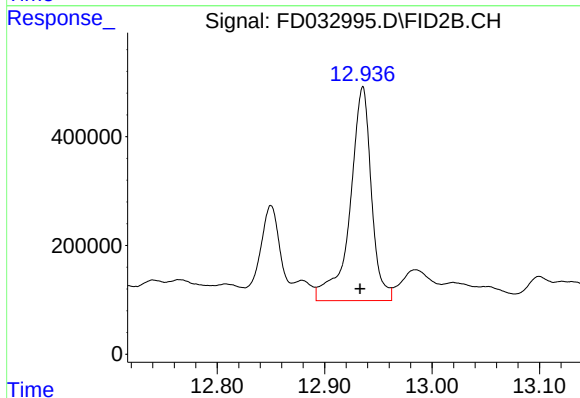
R.T.: 12.492 min
Delta R.T.: 0.000 min
Response: 3261394
Conc: 23.48 ug/ml



#11 n-Heneicosane (C21)

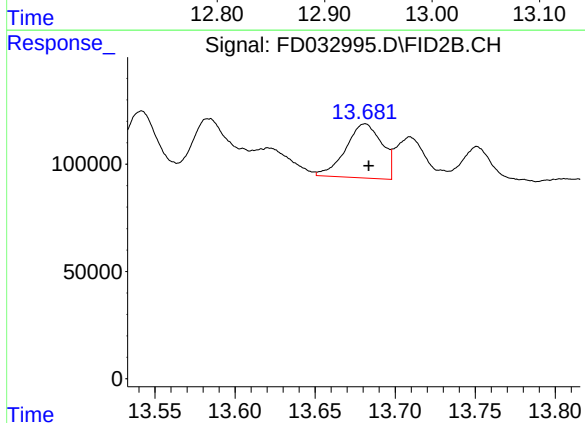
R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 663572
Conc: 4.74 ug/ml

Instrument :
FID_D
ClientSampleId :



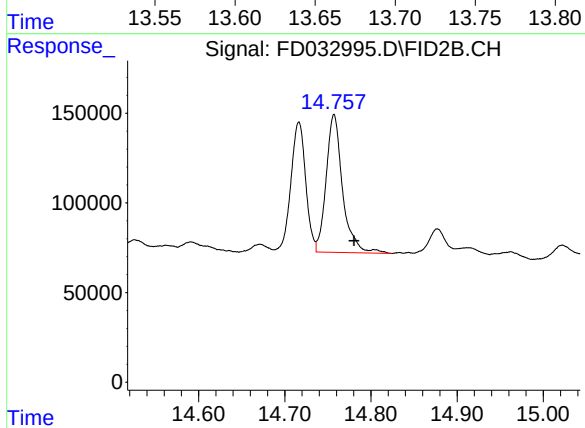
#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.003 min
Response: 5427361
Conc: 46.24 ug/ml



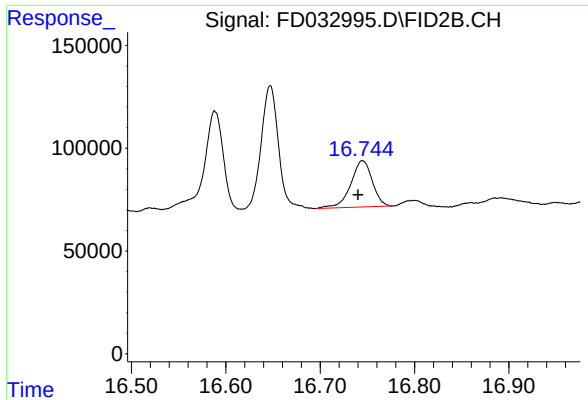
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: -0.002 min
Response: 397384
Conc: 2.86 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.757 min
Delta R.T.: -0.023 min
Response: 1020462
Conc: 7.44 ug/ml



#16 n-Octacosane (C28)

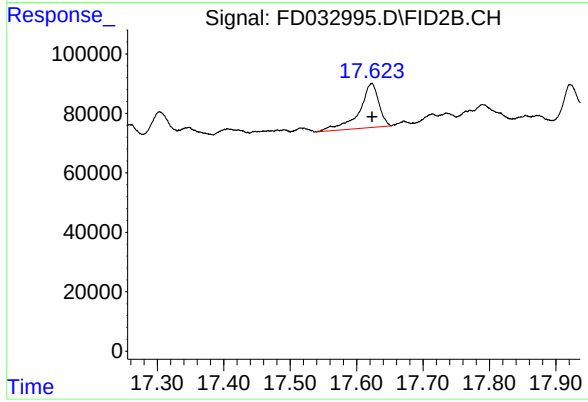
R.T.: 16.745 min

Delta R.T.: 0.005 min

Response: 355779

Conc: 2.82 ug/ml

Instrument :
FID_D
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.623 min

Delta R.T.: 0.000 min

Response: 302408

Conc: 2.66 ug/ml