

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060421AL\
 Data File : FD037730.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2021 22:12
 Operator : DD\AJ
 Sample : M2599-01
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:14:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.458	4232082	36.089 ug/ml
Spiked Amount 50.000		Recovery =	72.18%
12) S 1-chlorooctadecane (S...	12.892	3615005	39.783 ug/ml
Spiked Amount 50.000		Recovery =	79.57%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.892	133969	1.177 ug/ml
7) T n-Hexadecane (C16)	9.712	157515	1.527 ug/ml
10) T n-Eicosane (C20)	12.452	241210	2.213 ug/ml
11) T n-Heneicosane (C21)	13.065	344679	3.166 ug/ml
13) T n-Docosane (C22)	13.662	794975	7.318 ug/ml
14) T n-Tetracosane (C24)	14.715	2592839	23.929 ug/ml
15) T n-Hexacosane (C26)	15.764	190526	1.789 ug/ml
16) T n-Octacosane (C28)	16.702	529218	4.995 ug/ml
17) T n-Tricontane (C30)	17.586	150422	1.429 ug/ml
18) T n-Dotriacontane (C32)	18.351f	412051	3.956 ug/ml
20) T n-Hexatriacontane (C36)	19.928	21442	0.220 ug/ml
21) T n-Octatriacontane (C38)	20.644	287626	3.129 ug/ml

(f)=RT Delta > 1/2 Window

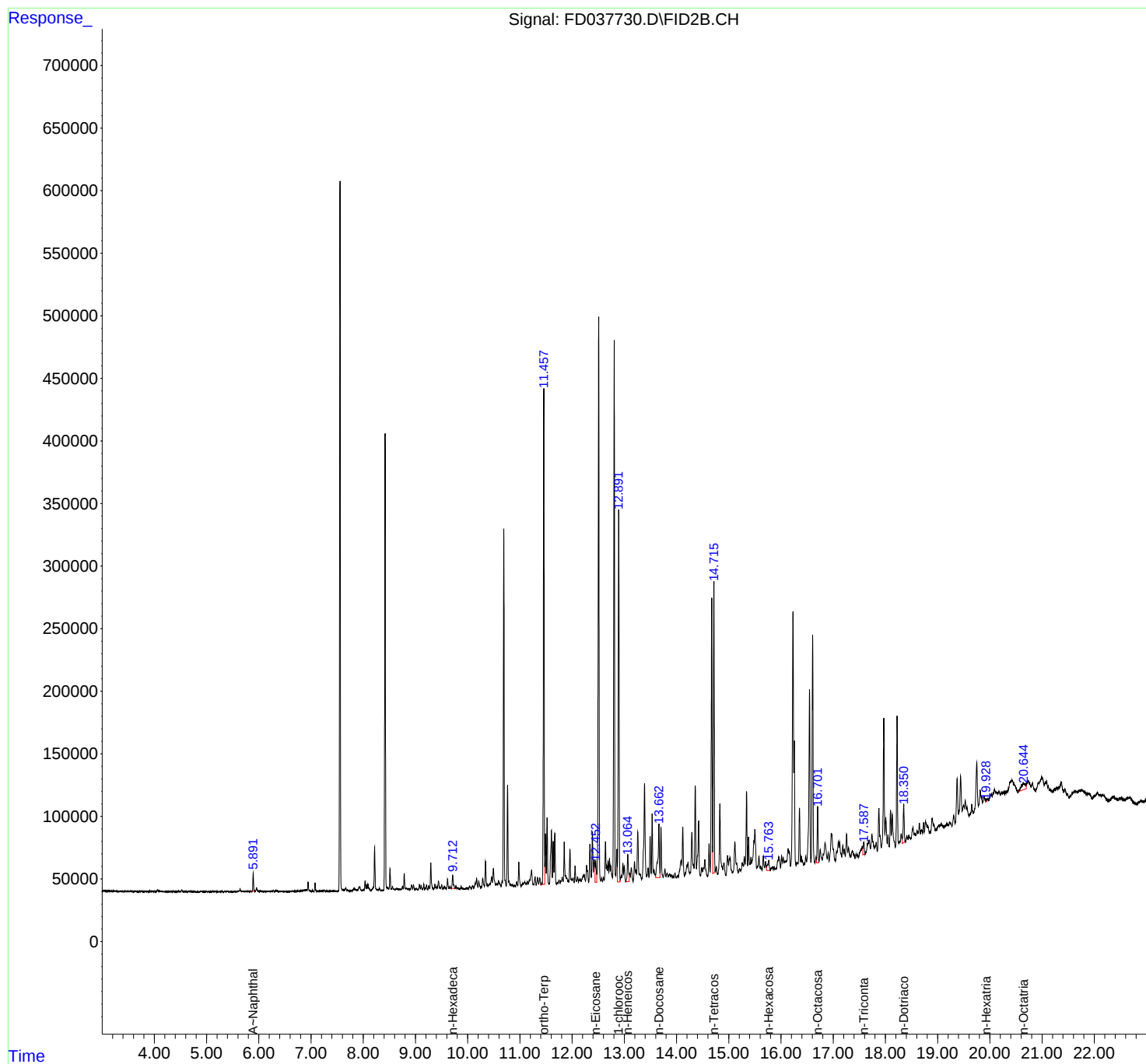
(m)=manual int.

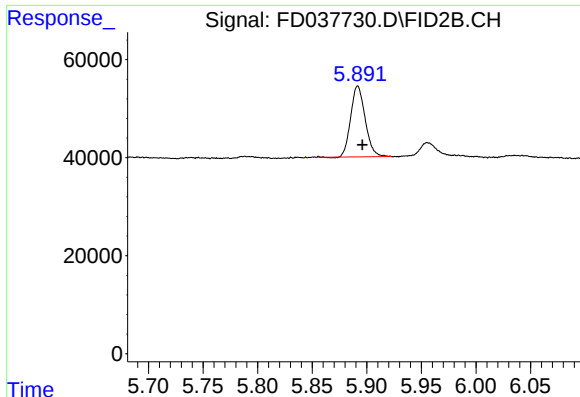
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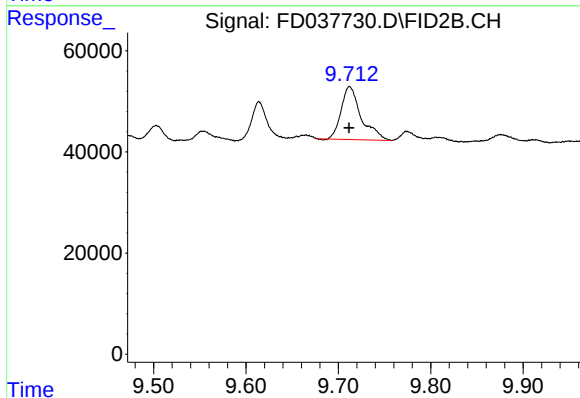




#3 A~Naphthalene (C11.7)

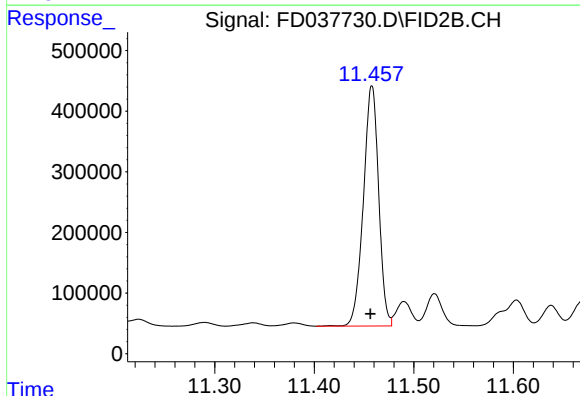
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 133969
Conc: 1.18 ug/ml

Instrument :
FID_D
ClientSampleId :



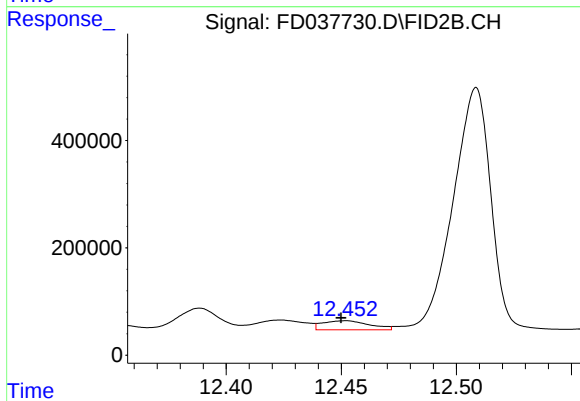
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 157515
Conc: 1.53 ug/ml



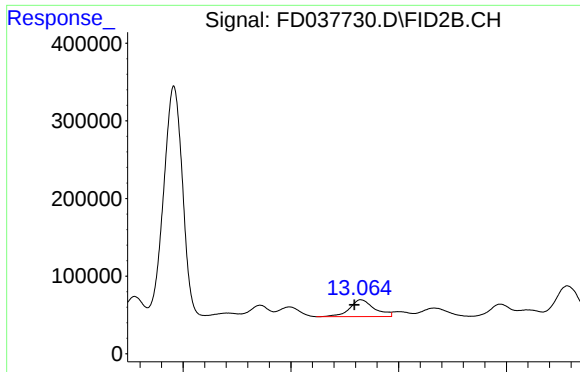
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.001 min
Response: 4232082
Conc: 36.09 ug/ml



#10 n-Eicosane (C20)

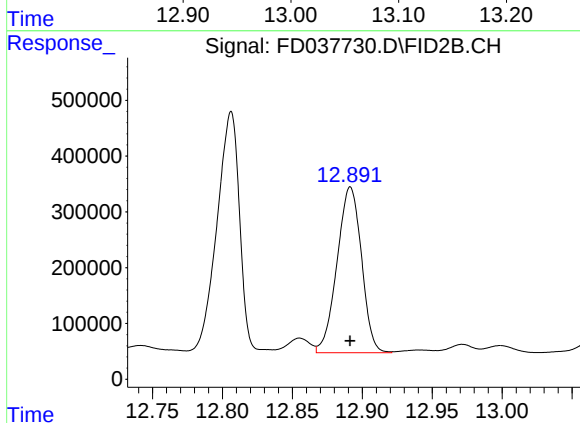
R.T.: 12.452 min
Delta R.T.: 0.002 min
Response: 241210
Conc: 2.21 ug/ml



#11 n-Heneicosane (C21)

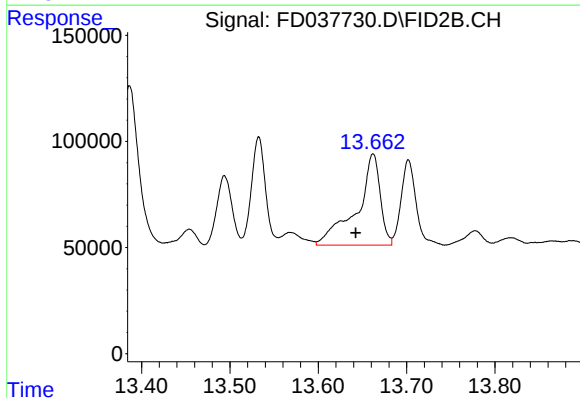
R.T.: 13.065 min
Delta R.T.: 0.006 min
Response: 344679
Conc: 3.17 ug/ml

Instrument :
FID_D
ClientSampleId :



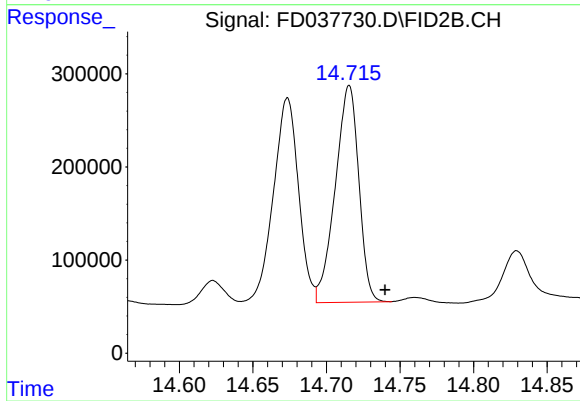
#12 1-chlorooctadecane (SURR)

R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 3615005
Conc: 39.78 ug/ml



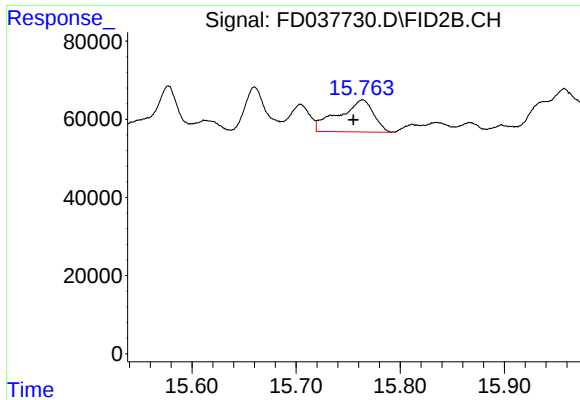
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: 0.020 min
Response: 794975
Conc: 7.32 ug/ml



#14 n-Tetracosane (C24)

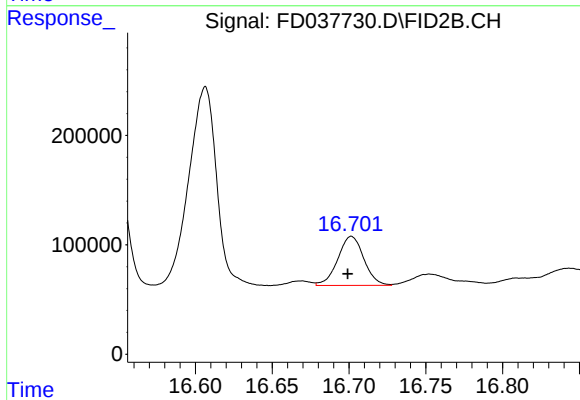
R.T.: 14.715 min
Delta R.T.: -0.024 min
Response: 2592839
Conc: 23.93 ug/ml



#15 n-Hexacosane (C26)

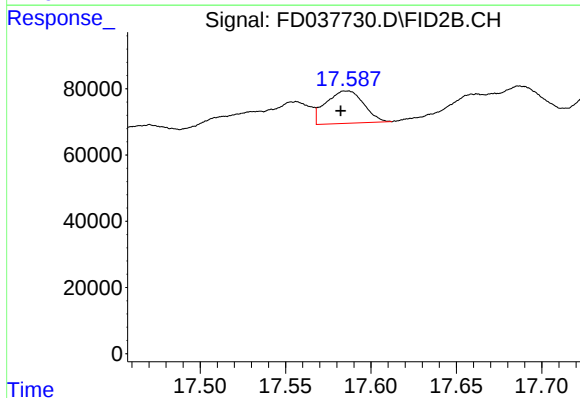
R.T.: 15.764 min
Delta R.T.: 0.009 min
Response: 190526
Conc: 1.79 ug/ml

Instrument :
FID_D
ClientSampleId :



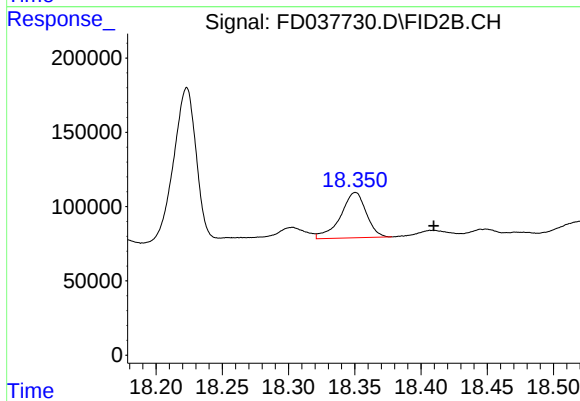
#16 n-Octacosane (C28)

R.T.: 16.702 min
Delta R.T.: 0.002 min
Response: 529218
Conc: 4.99 ug/ml



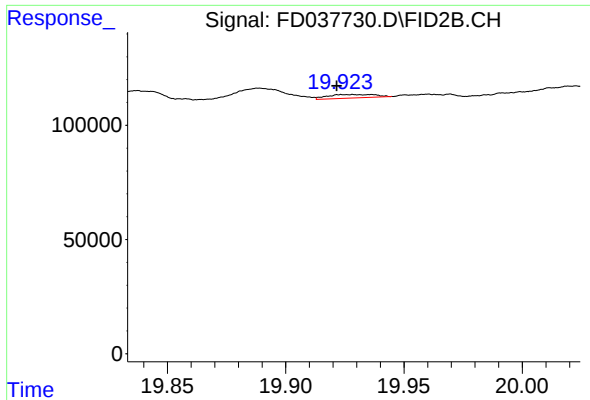
#17 n-Tricontane (C30)

R.T.: 17.586 min
Delta R.T.: 0.004 min
Response: 150422
Conc: 1.43 ug/ml



#18 n-Dotriacontane (C32)

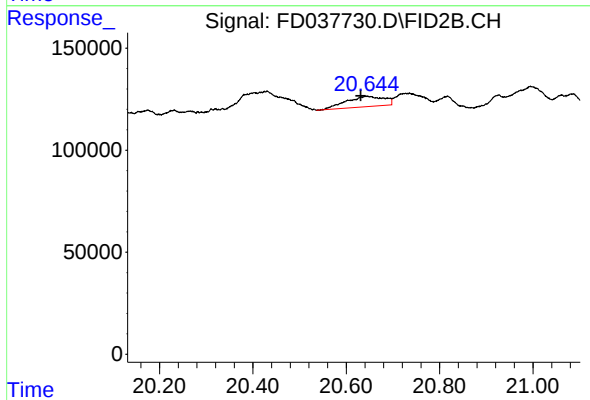
R.T.: 18.351 min
Delta R.T.: -0.059 min
Response: 412051
Conc: 3.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: 0.007 min
Response: 21442
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.644 min
Delta R.T.: 0.014 min
Response: 287626
Conc: 3.13 ug/ml