

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090221AL\
 Data File : FD038763.D
 Signal(s) : FID2B.CH
 Acq On : 03 Sep 2021 5:12
 Operator : AJ\MA
 Sample : M3636-02D
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 03 06:58:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 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)	11.688	6302519	42.878 ug/ml
Spiked Amount 50.000		Recovery =	85.76%
12) S 1-chlorooctadecane (S...	13.113	6351541	54.605 ug/ml
Spiked Amount 50.000		Recovery =	109.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.155f	598255	4.108 ug/ml
6) T n-Tetradecane (C14)	8.286	148934	1.105 ug/ml
11) T n-Heneicosane (C21)	13.292	423852	3.050 ug/ml
13) T n-Docosane (C22)	13.898	411339	3.019 ug/ml
14) T n-Tetracosane (C24)	14.951	1684368	12.607 ug/ml
16) T n-Octacosane (C28)	16.942	343807	2.843 ug/ml
17) T n-Tricontane (C30)	17.812	750607	6.543 ug/ml
18) T n-Dotriacontane (C32)	18.639	133150	1.231 ug/ml
19) T n-Tetratriacontane (C34)	19.468f	180262	1.731 ug/ml
22) T n-Tetracontane (C40)	21.826	524662	5.541 ug/ml

(f)=RT Delta > 1/2 Window

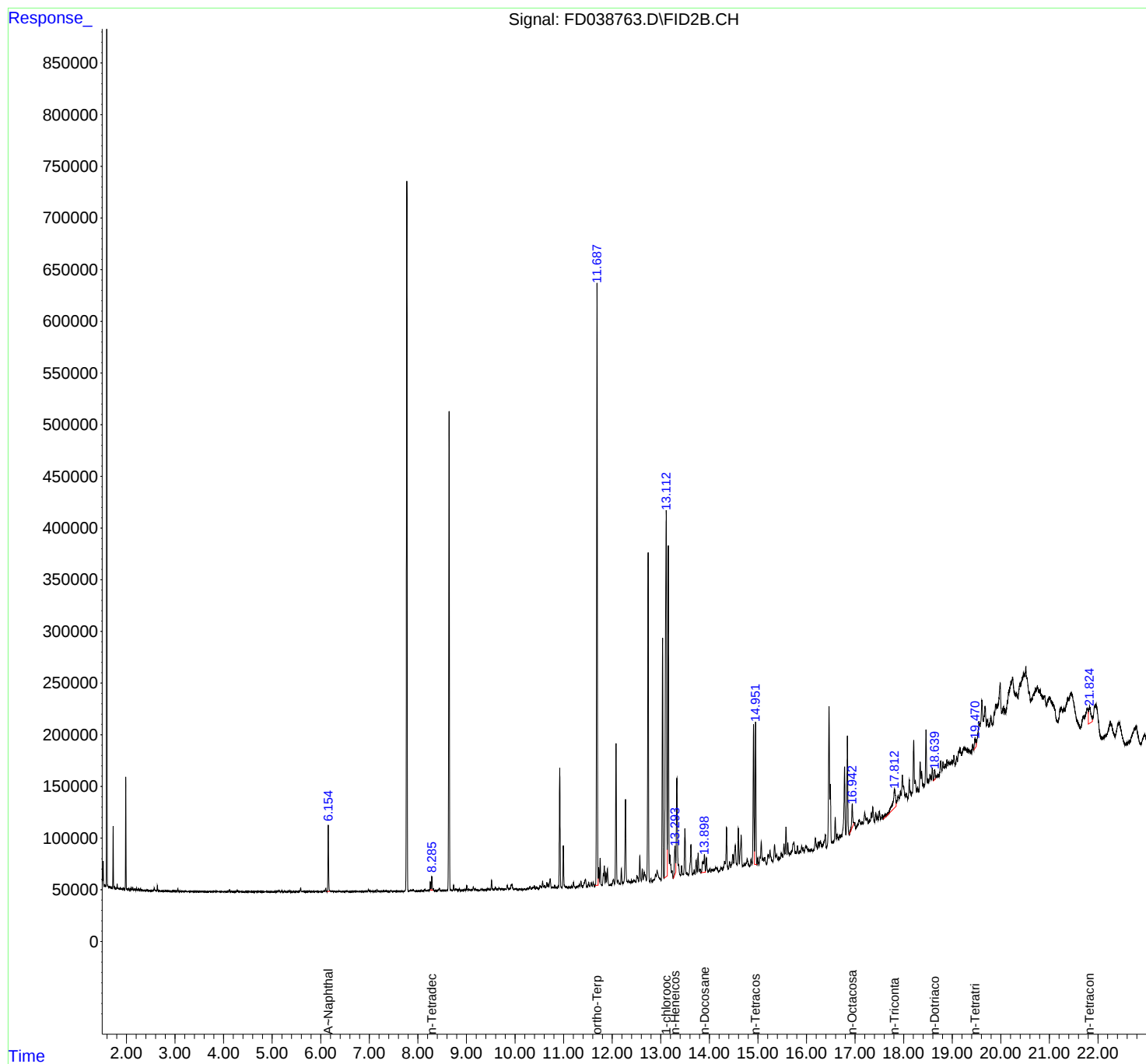
(m)=manual int.

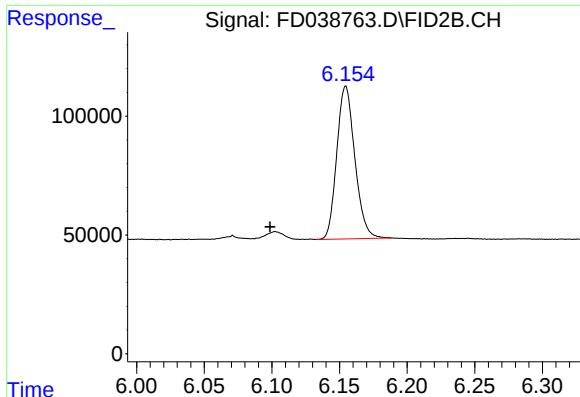
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Acq On : 03 Sep 2021 5:12
Operator : AJ\MA
Sample : M3636-02D
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

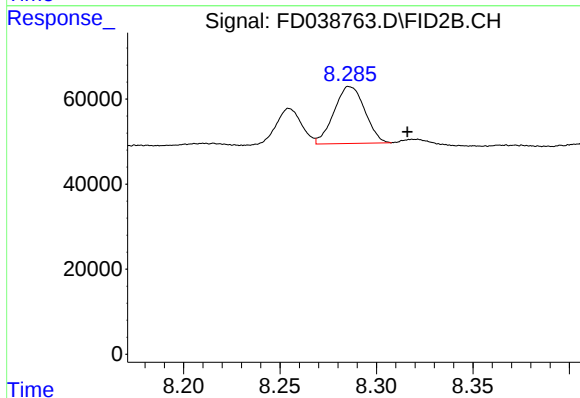




#3 A~Naphthalene (C11.7)

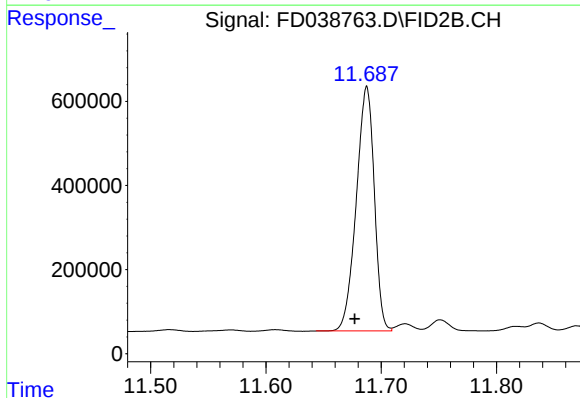
R.T.: 6.155 min
Delta R.T.: 0.056 min
Response: 598255
Conc: 4.11 ug/ml

Instrument :
FID_D
ClientSampleId :



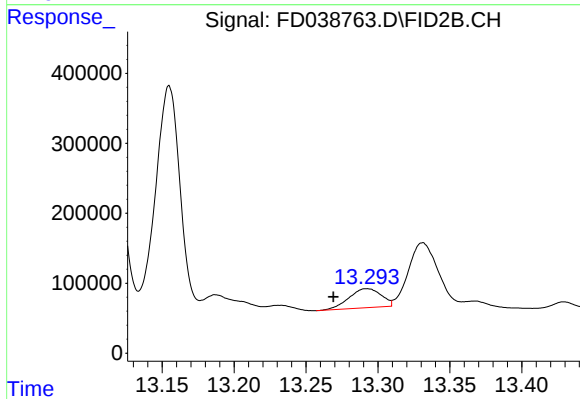
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: -0.030 min
Response: 148934
Conc: 1.10 ug/ml



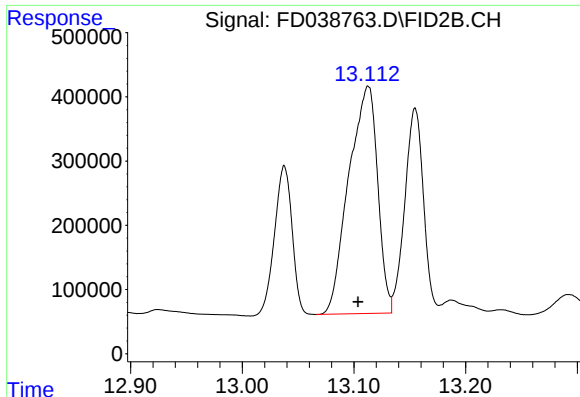
#9 ortho-Terphenyl (SURR)

R.T.: 11.688 min
Delta R.T.: 0.010 min
Response: 6302519
Conc: 42.88 ug/ml



#11 n-Heneicosane (C21)

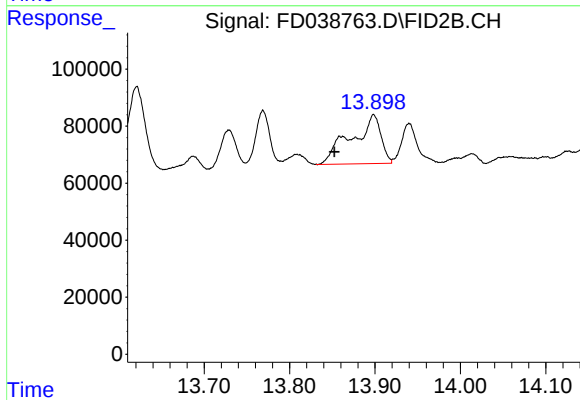
R.T.: 13.292 min
Delta R.T.: 0.023 min
Response: 423852
Conc: 3.05 ug/ml



#12 1-chlorooctadecane (SURR)

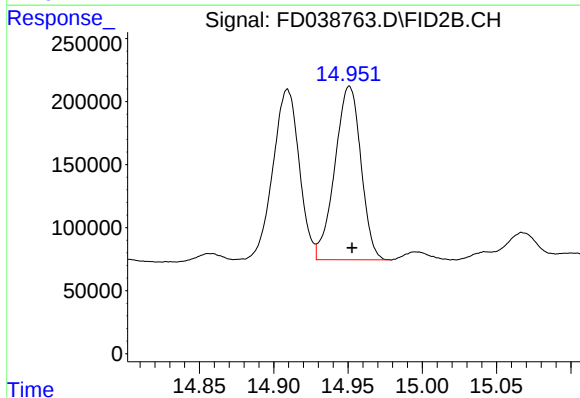
R.T.: 13.113 min
Delta R.T.: 0.009 min
Response: 6351541
Conc: 54.60 ug/ml

Instrument :
FID_D
ClientSampleId :



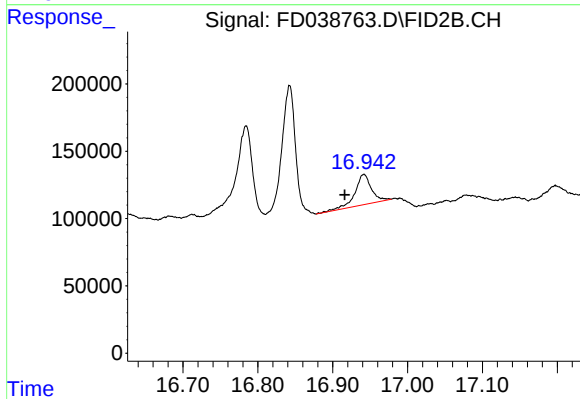
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.046 min
Response: 411339
Conc: 3.02 ug/ml



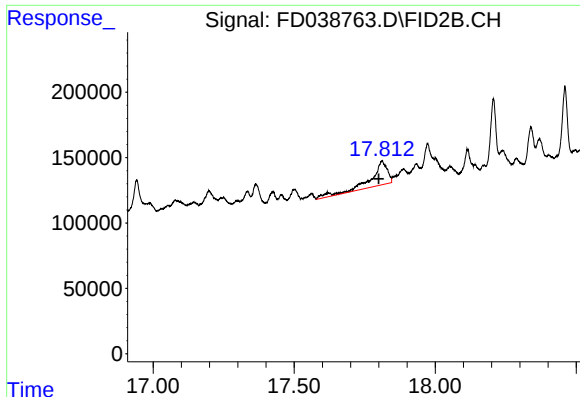
#14 n-Tetracosane (C24)

R.T.: 14.951 min
Delta R.T.: -0.002 min
Response: 1684368
Conc: 12.61 ug/ml



#16 n-Octacosane (C28)

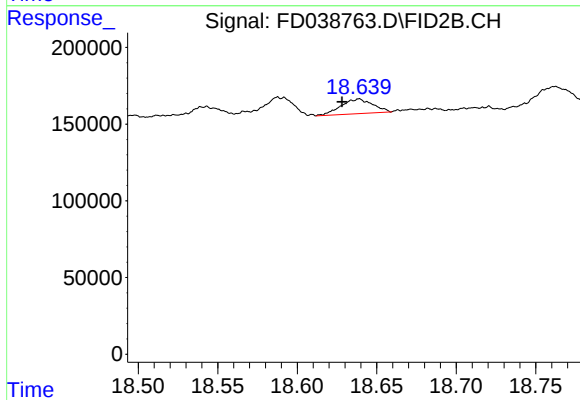
R.T.: 16.942 min
Delta R.T.: 0.026 min
Response: 343807
Conc: 2.84 ug/ml



#17 n-Tricontane (C30)

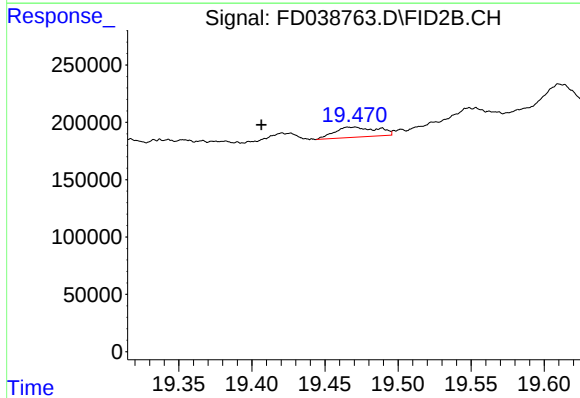
R.T.: 17.812 min
Delta R.T.: 0.012 min
Response: 750607
Conc: 6.54 ug/ml

Instrument :
FID_D
ClientSampleId :



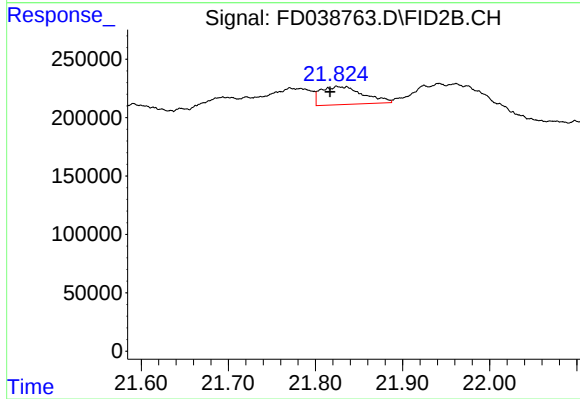
#18 n-Dotriacontane (C32)

R.T.: 18.639 min
Delta R.T.: 0.011 min
Response: 133150
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: 0.062 min
Response: 180262
Conc: 1.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.826 min
Delta R.T.: 0.009 min
Response: 524662
Conc: 5.54 ug/ml