

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070921AL\
 Data File : FD038145.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2021 17:28
 Operator : DD\AJ
 Sample : M2981-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 09 23:43:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.448	63144156	436.831 ug/ml
Spiked Amount 50.000		Recovery =	873.66%
12) S 1-chlorooctadecane (S...	12.876	16330012	143.233 ug/ml
Spiked Amount 50.000		Recovery =	286.47%
Target Compounds			
1) T n-Nonane (C9)	3.236	7884454	64.884 ug/ml
2) T n-Decane (C10)	4.303	24806907	202.816 ug/ml
3) T A~Naphthalene (C11.7)	5.835	20285016	148.389 ug/ml
4) T n-Dodecane (C12)	6.331	76003386	610.219 ug/ml
5) T A~2-methylnaphthalene...	6.945	43749939	317.627 ug/ml
6) T n-Tetradecane (C14)	8.089	18485356	143.821 ug/ml
7) T n-Hexadecane (C16)	9.660	33386298	257.637 ug/ml
8) T n-Octadecane (C18)	11.085	22610898	167.894 ug/ml
10) T n-Eicosane (C20)	12.448	48162980	358.575 ug/ml
11) T n-Heneicosane (C21)	13.050	29868207	219.844 ug/ml
13) T n-Docosane (C22)	13.626	23523399	174.830 ug/ml
14) T n-Tetracosane (C24)	14.710	8344470	61.797 ug/ml
15) T n-Hexacosane (C26)	15.718	899037	6.824 ug/ml
16) T n-Octacosane (C28)	16.661	160237	1.229 ug/ml

(f)=RT Delta > 1/2 Window

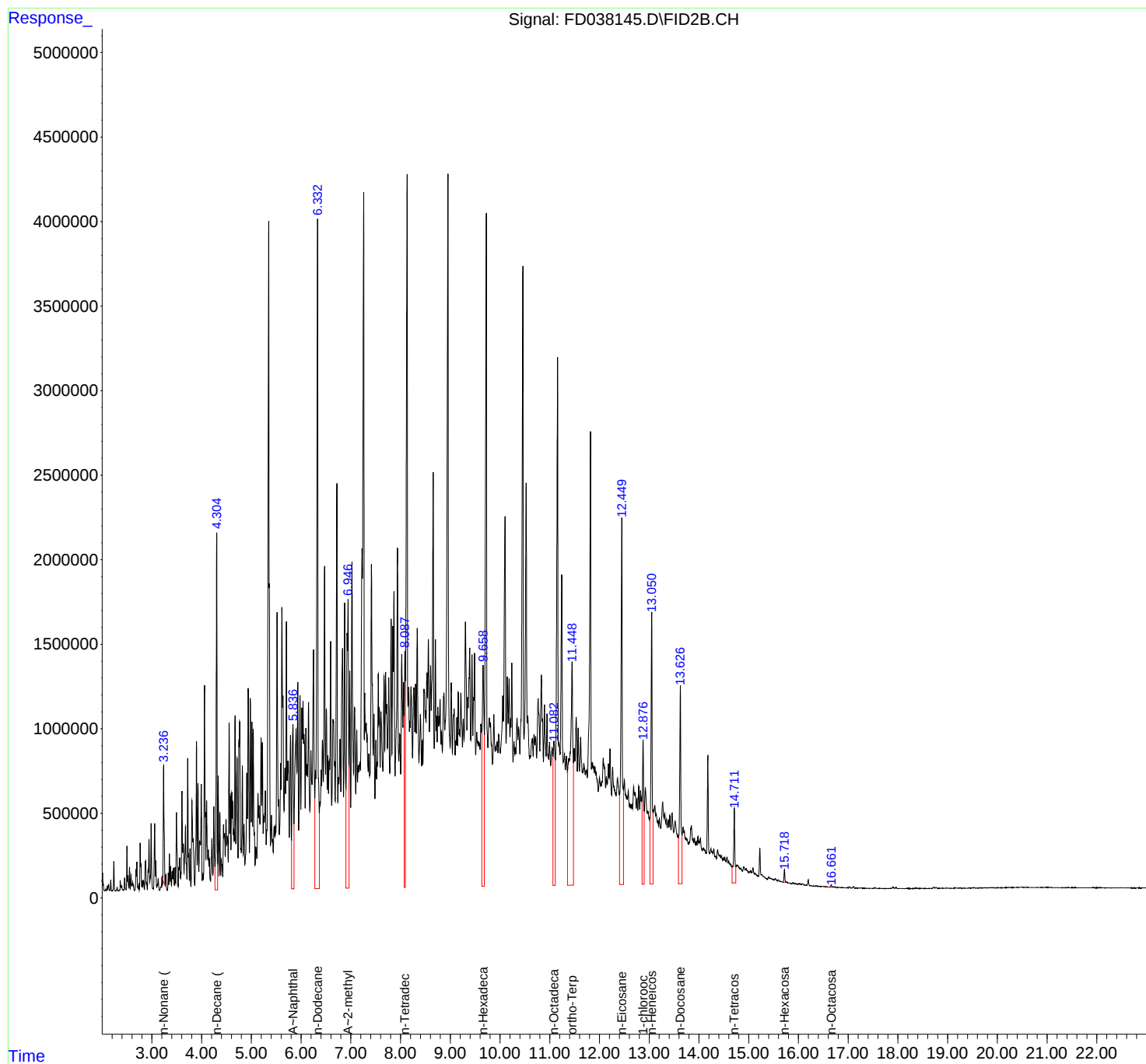
(m)=manual int.

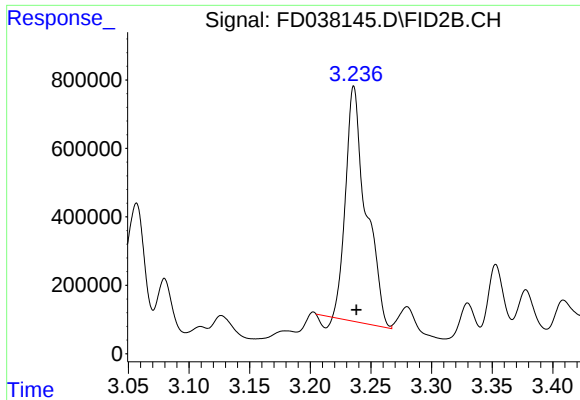
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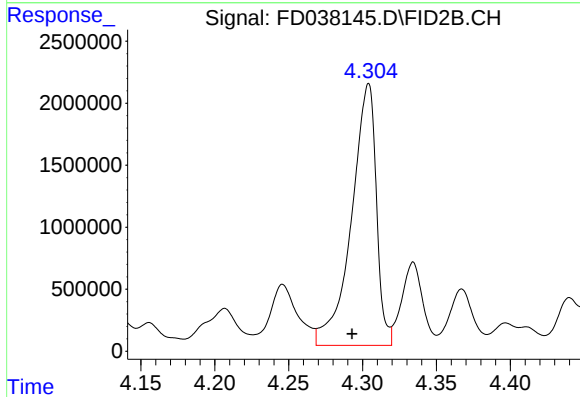




#1 n-Nonane (C9)

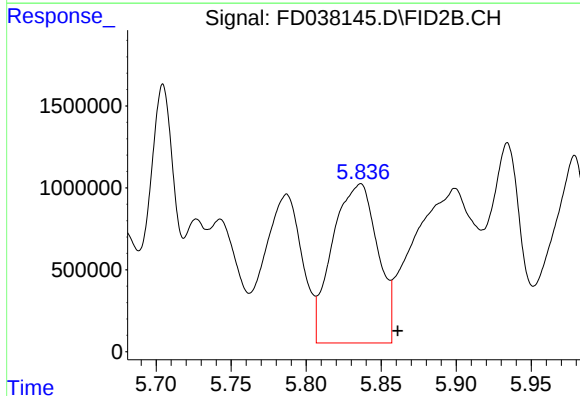
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 7884454
Conc: 64.88 ug/ml

Instrument :
FID_D
ClientSampleId :



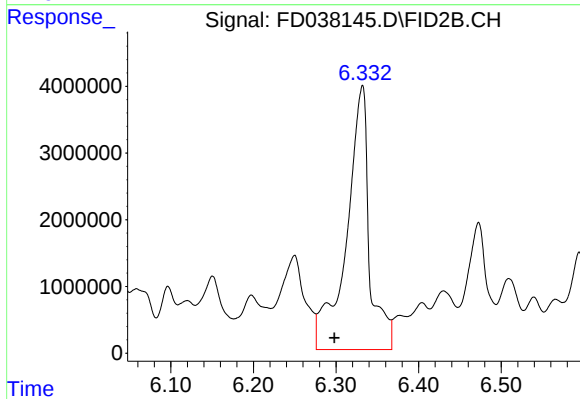
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.010 min
Response: 24806907
Conc: 202.82 ug/ml



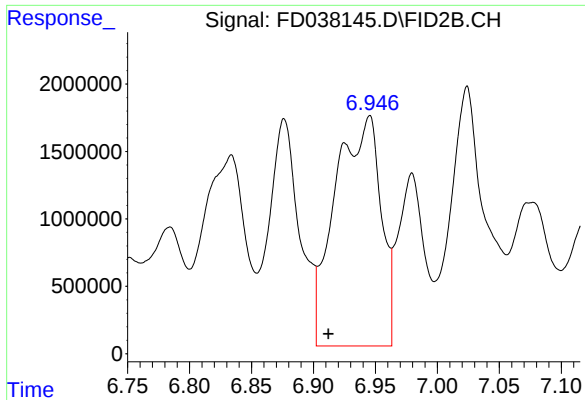
#3 A~Naphthalene (C11.7)

R.T.: 5.835 min
Delta R.T.: -0.026 min
Response: 20285016
Conc: 148.39 ug/ml



#4 n-Dodecane (C12)

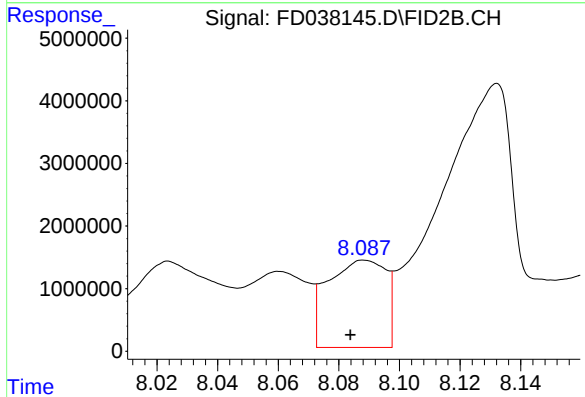
R.T.: 6.331 min
Delta R.T.: 0.033 min
Response: 76003386
Conc: 610.22 ug/ml



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

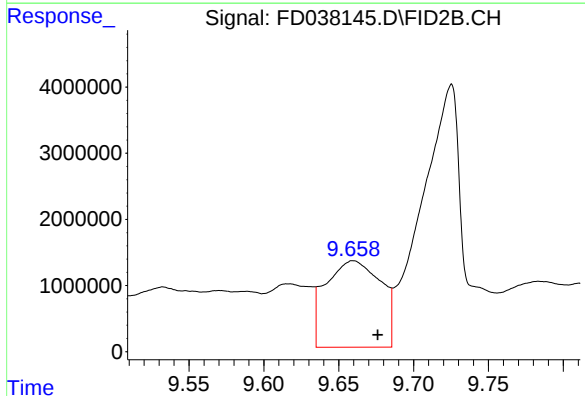
R.T.: 6.945 min
Delta R.T.: 0.033 min
Response: 43749939
Conc: 317.63 ug/ml

Instrument :
FID_D
ClientSampleId :



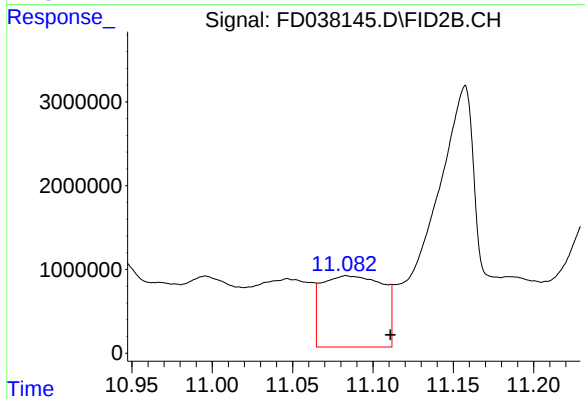
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.005 min
Response: 18485356
Conc: 143.82 ug/ml



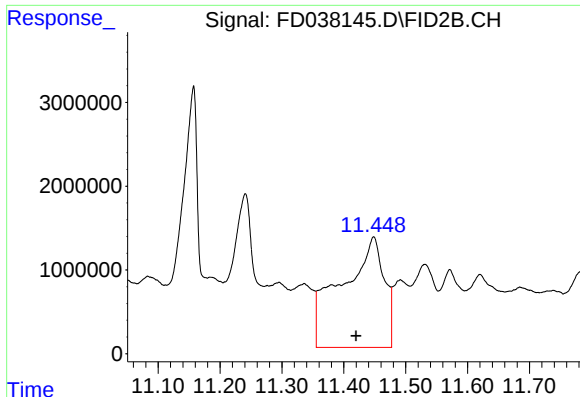
#7 n-Hexadecane (C16)

R.T.: 9.660 min
Delta R.T.: -0.016 min
Response: 33386298
Conc: 257.64 ug/ml



#8 n-Octadecane (C18)

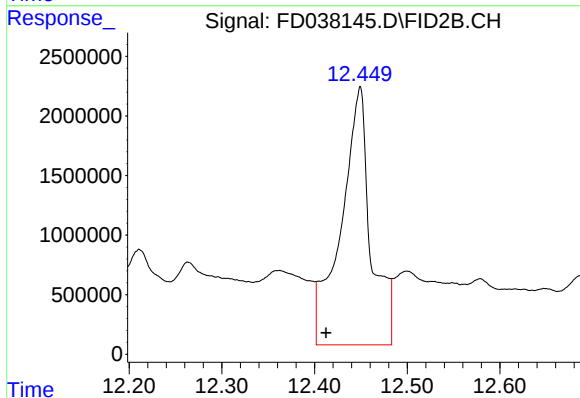
R.T.: 11.085 min
Delta R.T.: -0.026 min
Response: 22610898
Conc: 167.89 ug/ml



#9 ortho-Terphenyl (SURR)

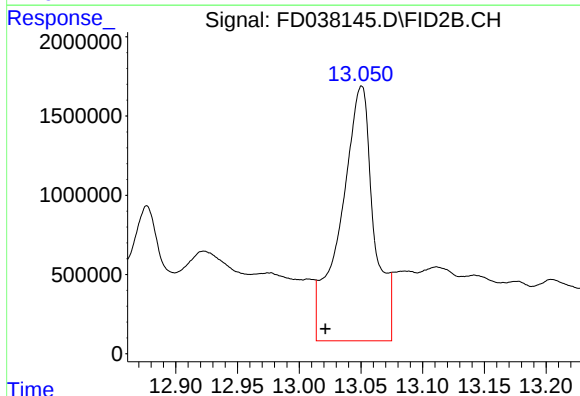
R.T.: 11.448 min
Delta R.T.: 0.029 min
Response: 63144156
Conc: 436.83 ug/ml

Instrument :
FID_D
ClientSampleId :



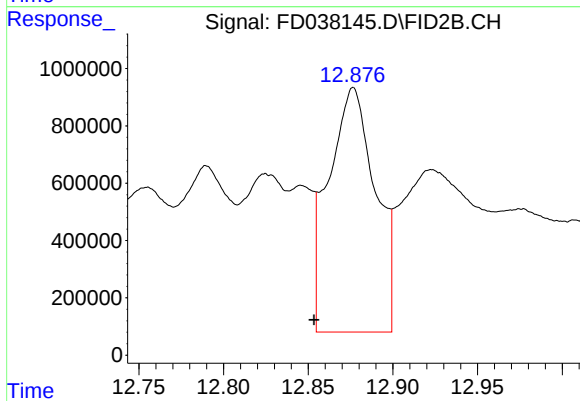
#10 n-Eicosane (C20)

R.T.: 12.448 min
Delta R.T.: 0.036 min
Response: 48162980
Conc: 358.57 ug/ml



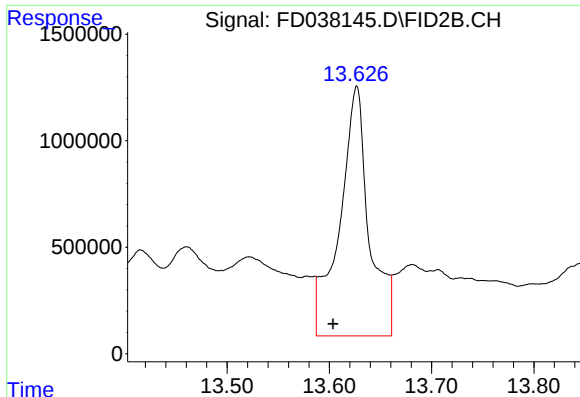
#11 n-Heneicosane (C21)

R.T.: 13.050 min
Delta R.T.: 0.029 min
Response: 29868207
Conc: 219.84 ug/ml



#12 1-chlorooctadecane (SURR)

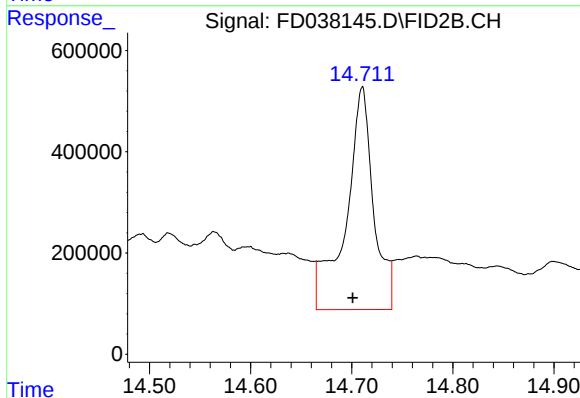
R.T.: 12.876 min
Delta R.T.: 0.023 min
Response: 16330012
Conc: 143.23 ug/ml



#13 n-Docosane (C22)

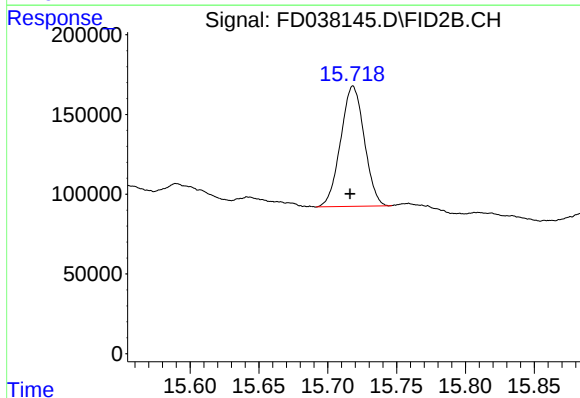
R.T.: 13.626 min
Delta R.T.: 0.023 min
Response: 23523399
Conc: 174.83 ug/ml

Instrument :
FID_D
ClientSampleId :



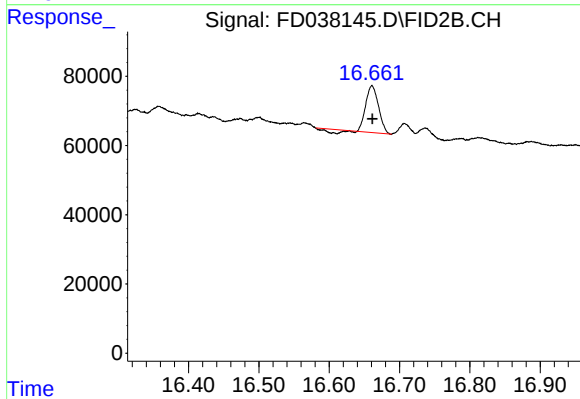
#14 n-Tetracosane (C24)

R.T.: 14.710 min
Delta R.T.: 0.009 min
Response: 8344470
Conc: 61.80 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.718 min
Delta R.T.: 0.002 min
Response: 899037
Conc: 6.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.661 min
Delta R.T.: 0.000 min
Response: 160237
Conc: 1.23 ug/ml