

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
 Data File : FD034540.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2020 6:12
 Operator : DD\AJ
 Sample : L3791-06
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 07:45:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.602	4085823	31.169 ug/ml
Spiked Amount 50.000		Recovery =	62.34%
12) S 1-chlorooctadecane (S...	13.031	3042996	28.305 ug/ml
Spiked Amount 50.000		Recovery =	56.61%
Target Compounds			
2) T n-Decane (C10)	4.444	111645	0.959 ug/ml
3) T A~Naphthalene (C11.7)	6.033	150663	1.158 ug/ml
4) T n-Dodecane (C12)	6.458	172780	1.465 ug/ml
5) T A~2-methylnaphthalene...	7.117	110051	0.829 ug/ml
6) T n-Tetradecane (C14)	8.248	423753	3.626 ug/ml
7) T n-Hexadecane (C16)	9.845	406015	3.478 ug/ml
8) T n-Octadecane (C18)	11.280	219682	1.802 ug/ml
10) T n-Eicosane (C20)	12.585	188791	1.529 ug/ml
11) T n-Heneicosane (C21)	13.192	252279	2.040 ug/ml
16) T n-Octacosane (C28)	16.838	110927	0.878 ug/ml

(f)=RT Delta > 1/2 Window

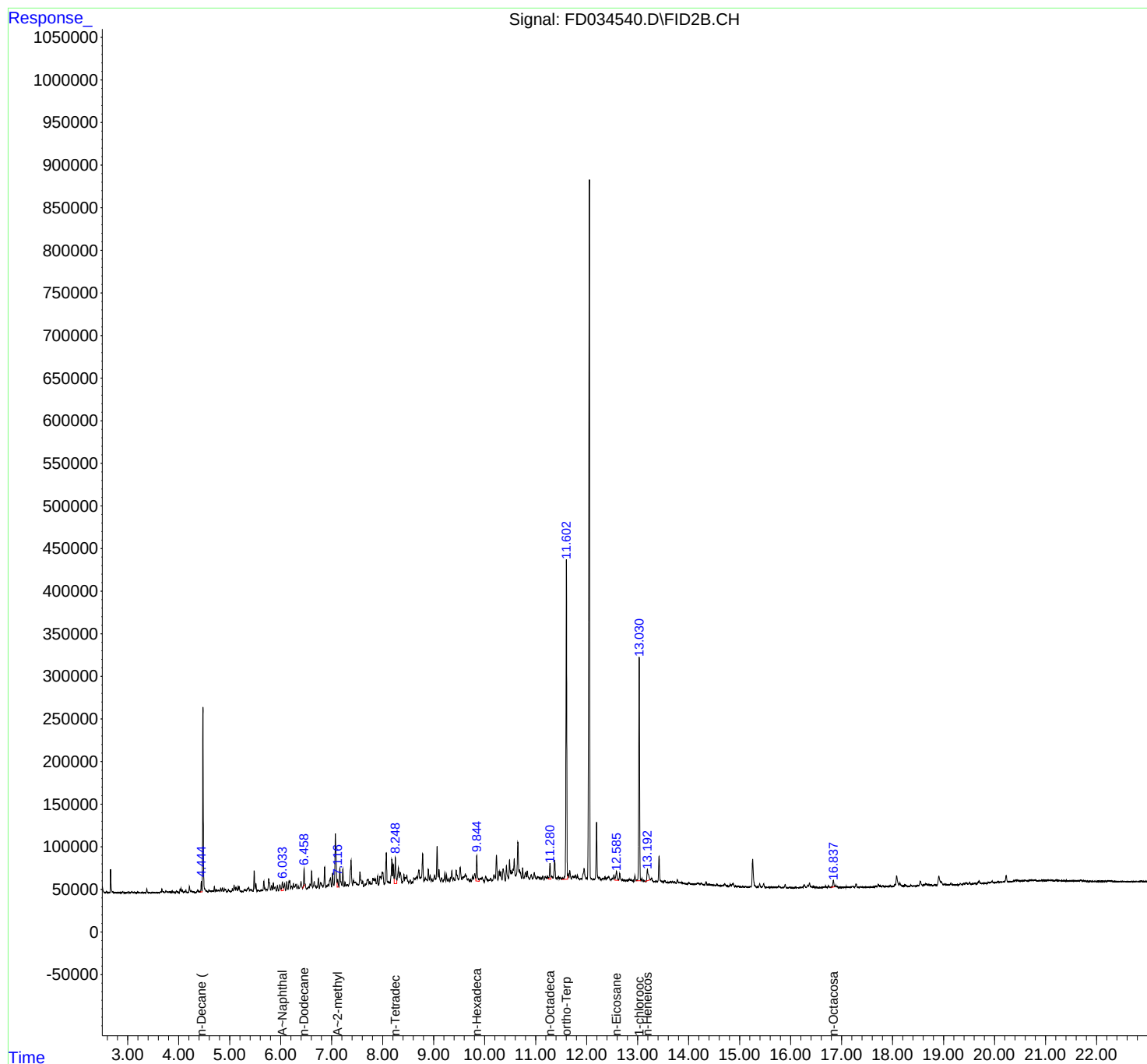
(m)=manual int.

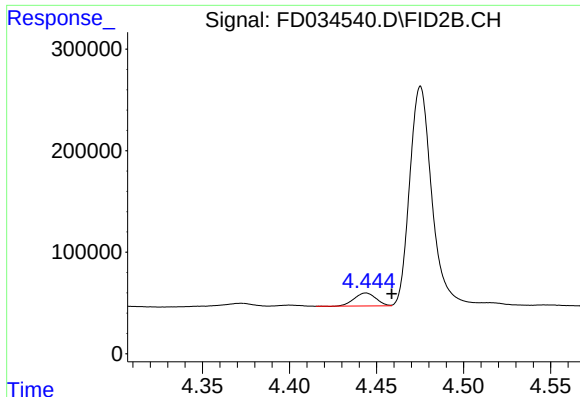
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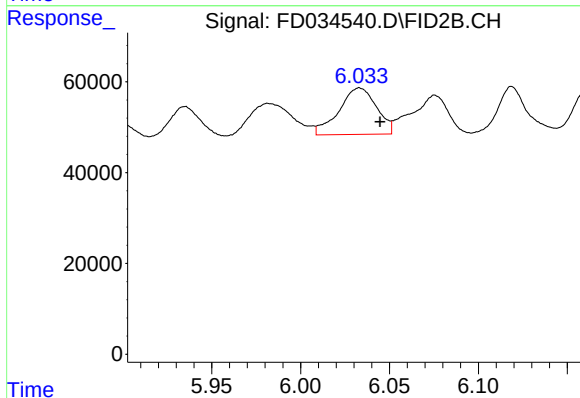




#2 n-Decane (C10)

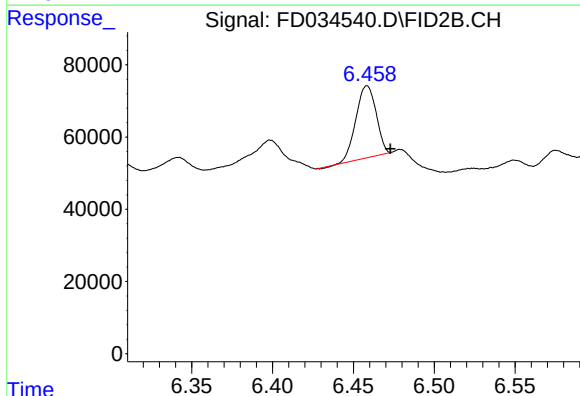
R.T.: 4.444 min
Delta R.T.: -0.015 min
Response: 111645
Conc: 0.96 ug/ml

Instrument :
FID_D
ClientSampleId :



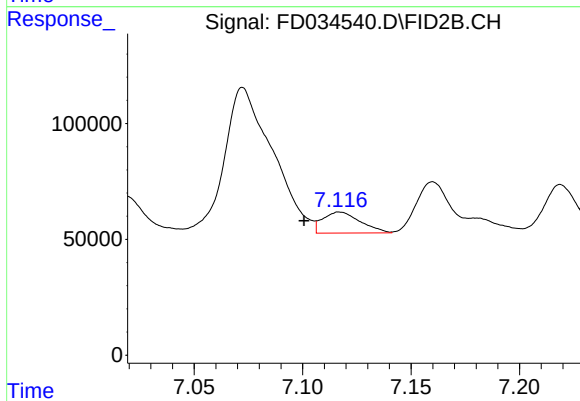
#3 A~Naphthalene (C11.7)

R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 150663
Conc: 1.16 ug/ml



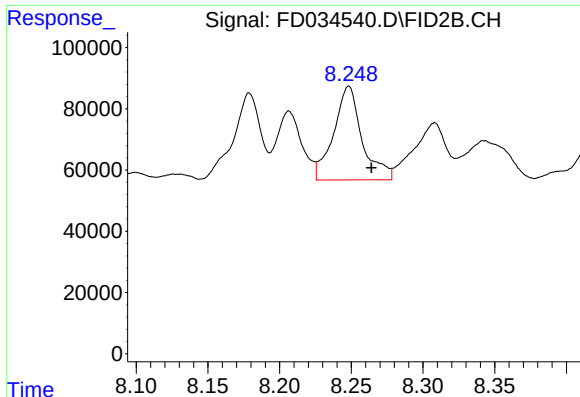
#4 n-Dodecane (C12)

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 172780
Conc: 1.46 ug/ml



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

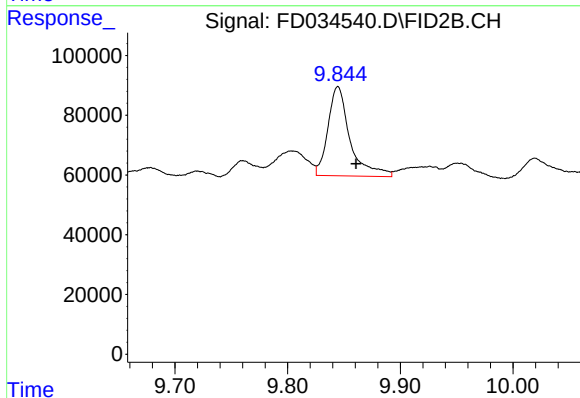
R.T.: 7.117 min
Delta R.T.: 0.017 min
Response: 110051
Conc: 0.83 ug/ml



#6 n-Tetradecane (C14)

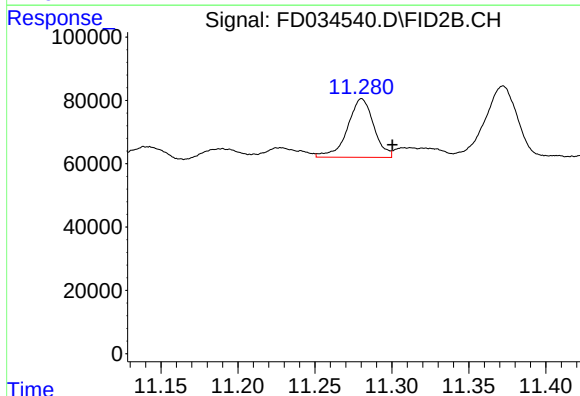
R.T.: 8.248 min
Delta R.T.: -0.016 min
Response: 423753
Conc: 3.63 ug/ml

Instrument :
FID_D
ClientSampleId :



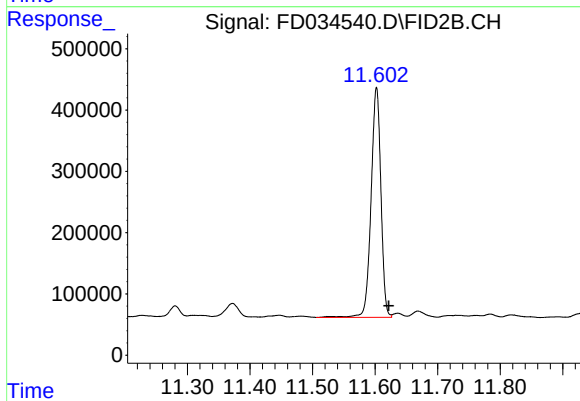
#7 n-Hexadecane (C16)

R.T.: 9.845 min
Delta R.T.: -0.016 min
Response: 406015
Conc: 3.48 ug/ml



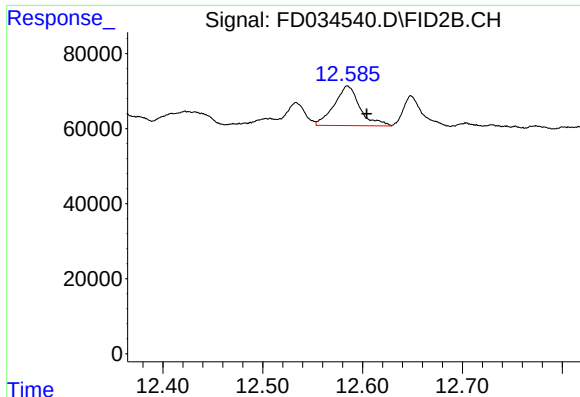
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: -0.020 min
Response: 219682
Conc: 1.80 ug/ml



#9 ortho-Terphenyl (SURR)

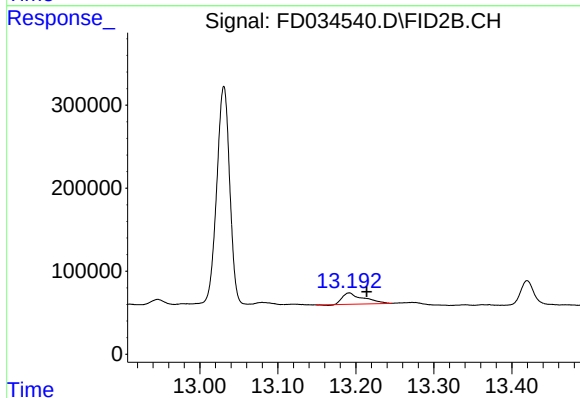
R.T.: 11.602 min
Delta R.T.: -0.019 min
Response: 4085823
Conc: 31.17 ug/ml



#10 n-Eicosane (C20)

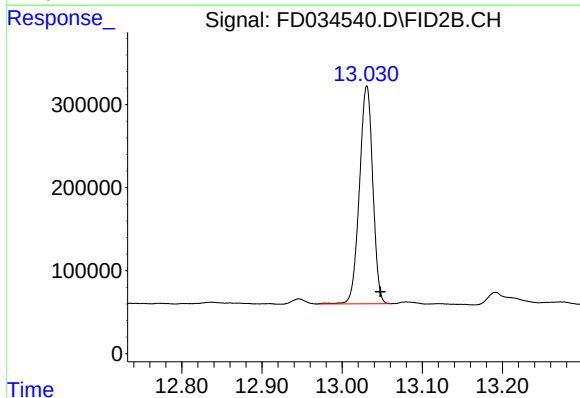
R.T.: 12.585 min
Delta R.T.: -0.019 min
Response: 188791
Conc: 1.53 ug/ml

Instrument :
FID_D
ClientSampleId :



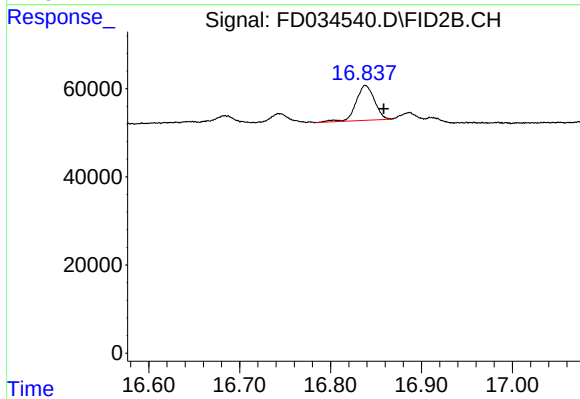
#11 n-Heneicosane (C21)

R.T.: 13.192 min
Delta R.T.: -0.022 min
Response: 252279
Conc: 2.04 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min
Delta R.T.: -0.017 min
Response: 3042996
Conc: 28.30 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.838 min
Delta R.T.: -0.020 min
Response: 110927
Conc: 0.88 ug/ml