

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039975.D
 Signal(s) : FID2B.CH
 Acq On : 17 Dec 2021 1:44
 Operator : AJ\MA
 Sample : M5089-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 05:11:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.774	6796039	43.290 ug/ml
Spiked Amount 50.000		Recovery =	86.58%
12) S 1-chlorooctadecane (S...	12.209	5566891	45.079 ug/ml
Spiked Amount 50.000		Recovery =	90.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.302f	45688	0.285 ug/ml
6) T n-Tetradecane (C14)	7.430	516221	3.582 ug/ml
7) T n-Hexadecane (C16)	9.122f	36410	0.250 ug/ml
8) T n-Octadecane (C18)	10.538f	71966	0.484 ug/ml
10) T n-Eicosane (C20)	11.800	153117	1.047 ug/ml
13) T n-Docosane (C22)	12.997	83518	0.572 ug/ml
14) T n-Tetracosane (C24)	14.065	57614	0.396 ug/ml
16) T n-Octacosane (C28)	16.066	74727	0.551 ug/ml
17) T n-Tricontane (C30)	16.903	28914	0.221 ug/ml

(f)=RT Delta > 1/2 Window

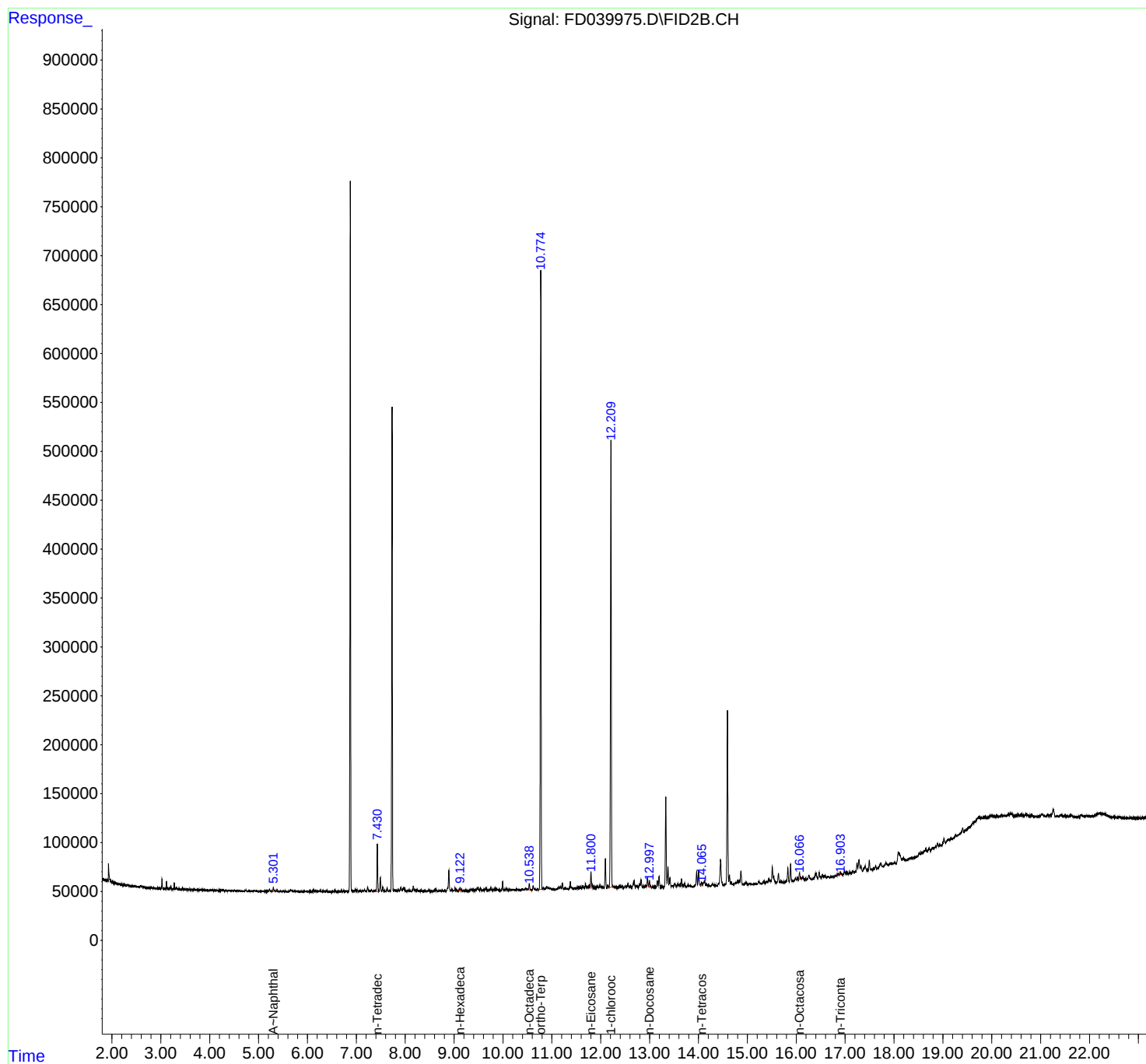
(m)=manual int.

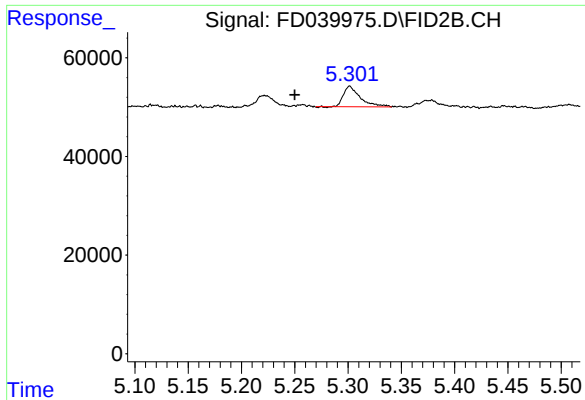
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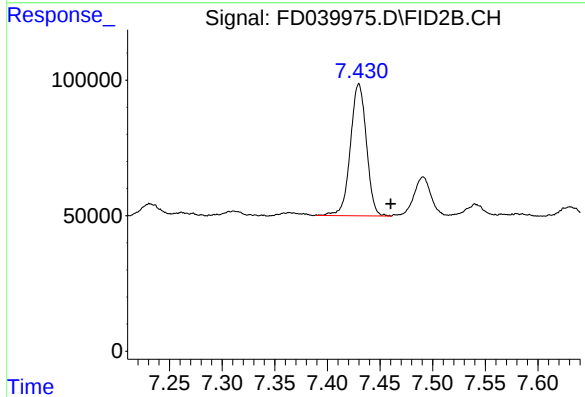




#3 A~Naphthalene (C11.7)

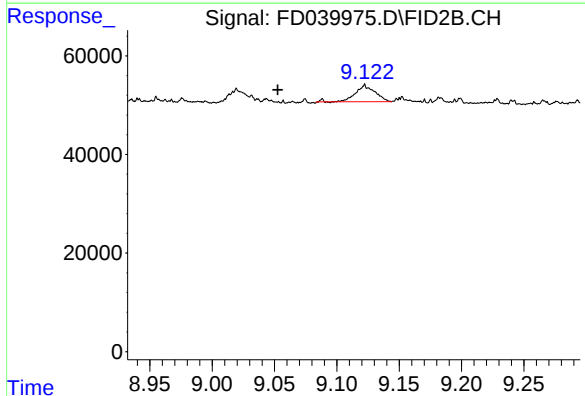
R.T.: 5.302 min
Delta R.T.: 0.052 min
Response: 45688
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



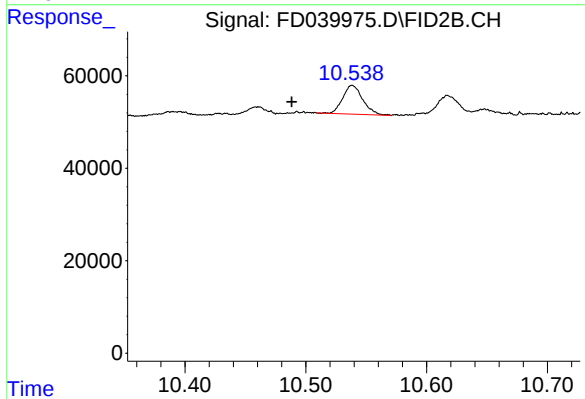
#6 n-Tetradecane (C14)

R.T.: 7.430 min
Delta R.T.: -0.030 min
Response: 516221
Conc: 3.58 ug/ml



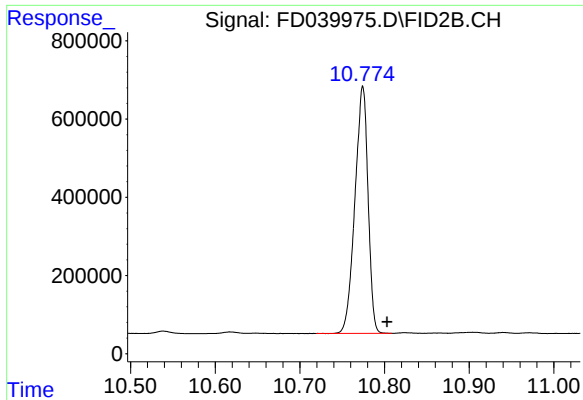
#7 n-Hexadecane (C16)

R.T.: 9.122 min
Delta R.T.: 0.070 min
Response: 36410
Conc: 0.25 ug/ml



#8 n-Octadecane (C18)

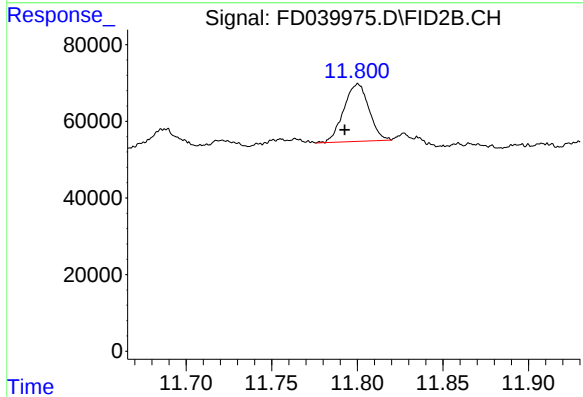
R.T.: 10.538 min
Delta R.T.: 0.050 min
Response: 71966
Conc: 0.48 ug/ml



#9 ortho-Terphenyl (SURR)

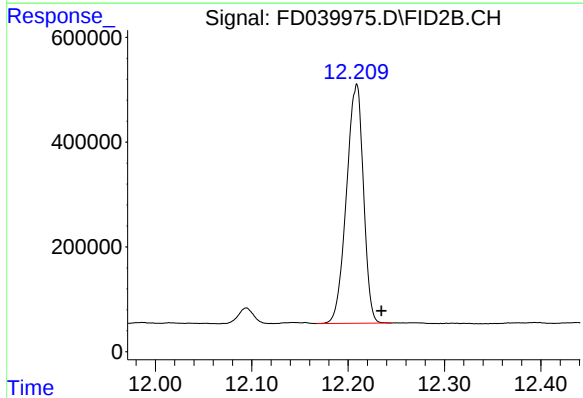
R.T.: 10.774 min
Delta R.T.: -0.028 min
Response: 6796039
Conc: 43.29 ug/ml

Instrument :
FID_D
ClientSampleId :



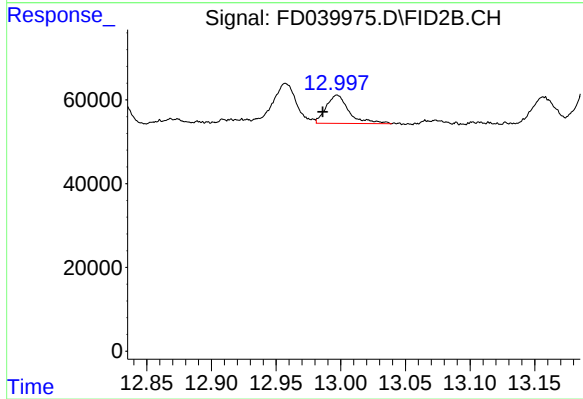
#10 n-Eicosane (C20)

R.T.: 11.800 min
Delta R.T.: 0.008 min
Response: 153117
Conc: 1.05 ug/ml



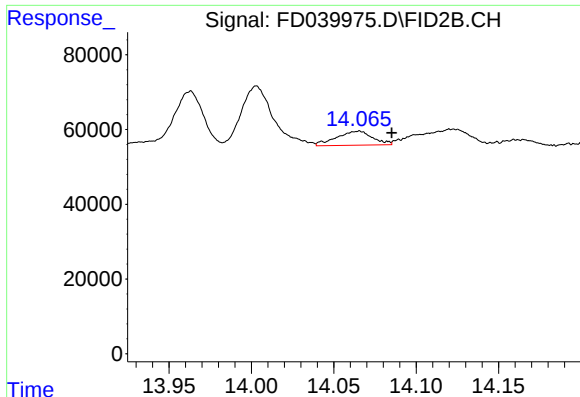
#12 1-chlorooctadecane (SURR)

R.T.: 12.209 min
Delta R.T.: -0.026 min
Response: 5566891
Conc: 45.08 ug/ml



#13 n-Docosane (C22)

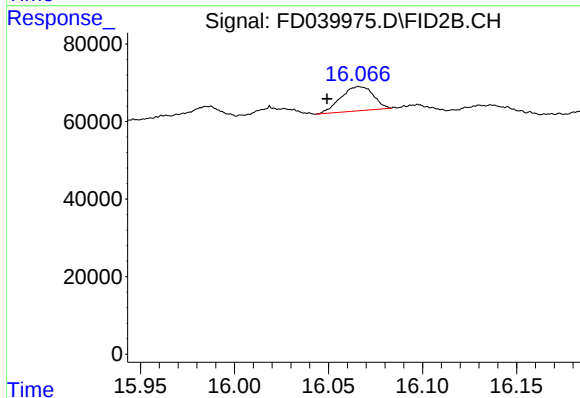
R.T.: 12.997 min
Delta R.T.: 0.011 min
Response: 83518
Conc: 0.57 ug/ml



#14 n-Tetracosane (C24)

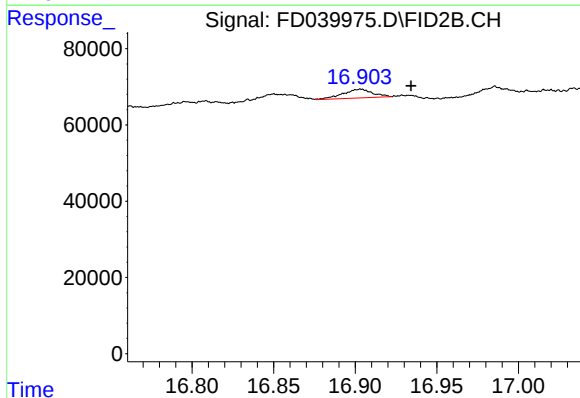
R.T.: 14.065 min
Delta R.T.: -0.020 min
Response: 57614
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.066 min
Delta R.T.: 0.017 min
Response: 74727
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.903 min
Delta R.T.: -0.031 min
Response: 28914
Conc: 0.22 ug/ml