

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039968.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 21:48
 Operator : AJ\MA
 Sample : M5083-09
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:06:11 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)	10.826	78625	0.501 ug/ml
Spiked Amount 50.000		Recovery =	1.00%
12) S 1-chlorooctadecane (S...	12.209	4637420	37.552 ug/ml
Spiked Amount 50.000		Recovery =	75.10%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.223	116650	0.727 ug/ml
8) T n-Octadecane (C18)	10.541f	88576	0.595 ug/ml
10) T n-Eicosane (C20)	11.802	743747	5.085 ug/ml
11) T n-Heneicosane (C21)	12.373	63131	0.430 ug/ml
13) T n-Docosane (C22)	12.999	71589	0.490 ug/ml
14) T n-Tetracosane (C24)	14.057	47086	0.323 ug/ml
15) T n-Hexacosane (C26)	15.071	83531	0.596 ug/ml
16) T n-Octacosane (C28)	16.071	158368	1.168 ug/ml
17) T n-Tricontane (C30)	16.995f	50640	0.388 ug/ml
18) T n-Dotriacontane (C32)	17.734	86735	0.697 ug/ml
19) T n-Tetratriacontane (C34)	18.560	35399	0.293 ug/ml
20) T n-Hexatriacontane (C36)	19.262	39141	0.340 ug/ml

(f)=RT Delta > 1/2 Window

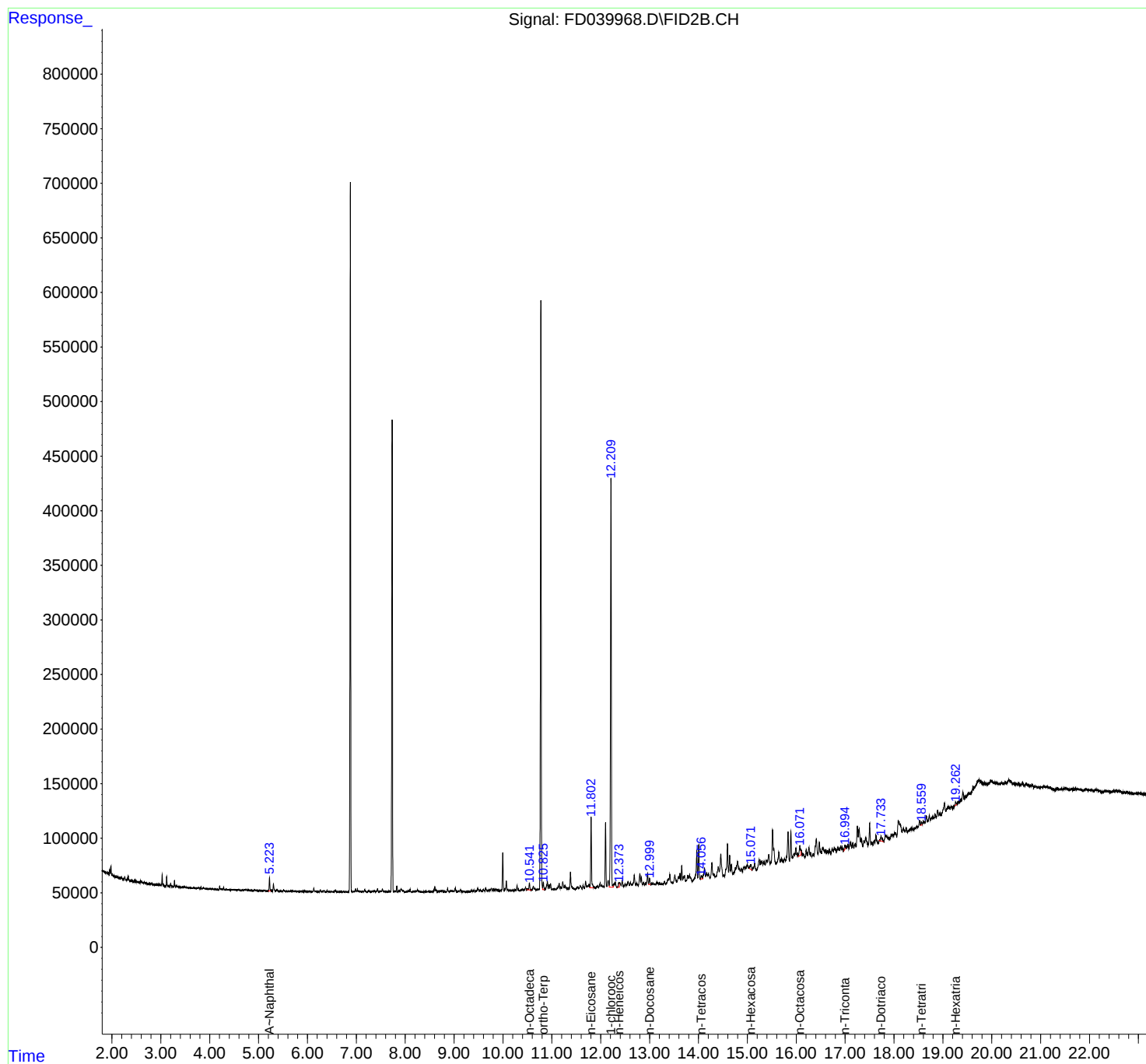
(m)=manual int.

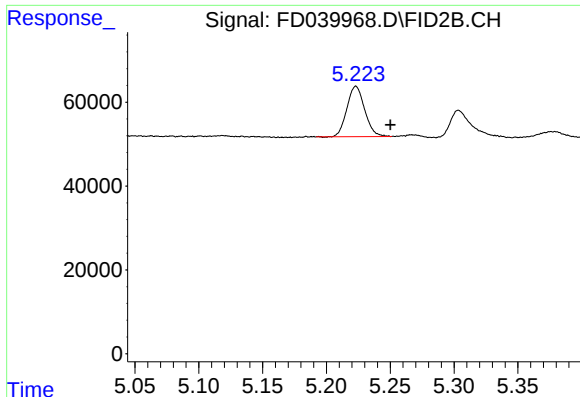
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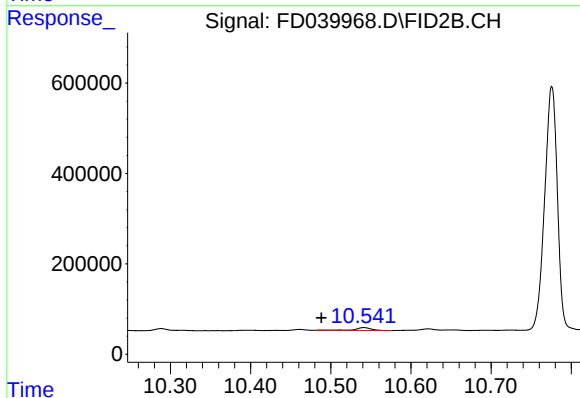




#3 A~Naphthalene (C11.7)

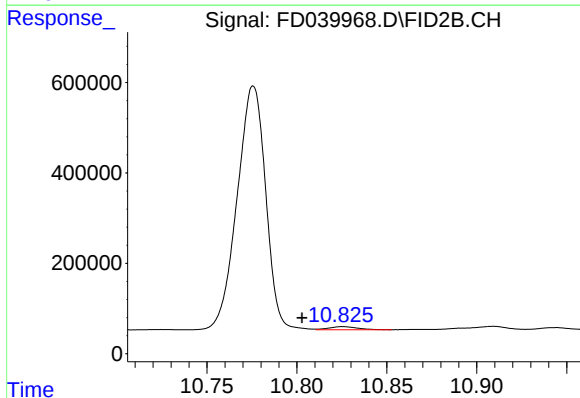
R.T.: 5.223 min
Delta R.T.: -0.027 min
Response: 116650
Conc: 0.73 ug/ml

Instrument :
FID_D
ClientSampleId :



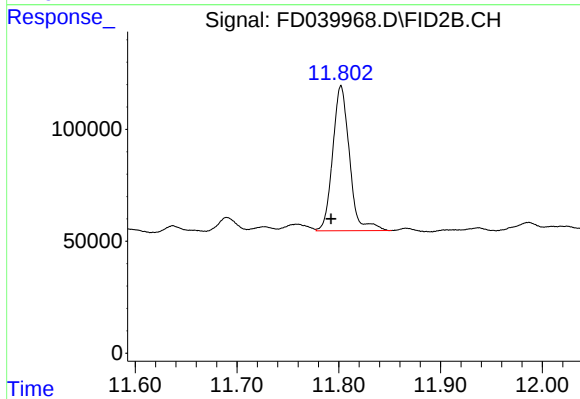
#8 n-Octadecane (C18)

R.T.: 10.541 min
Delta R.T.: 0.053 min
Response: 88576
Conc: 0.60 ug/ml



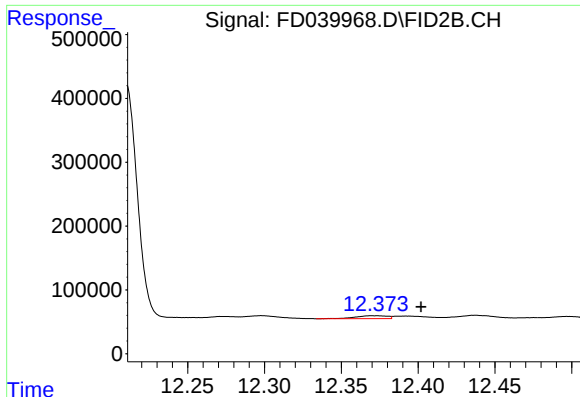
#9 ortho-Terphenyl (SURRE)

R.T.: 10.826 min
Delta R.T.: 0.023 min
Response: 78625
Conc: 0.50 ug/ml



#10 n-Eicosane (C20)

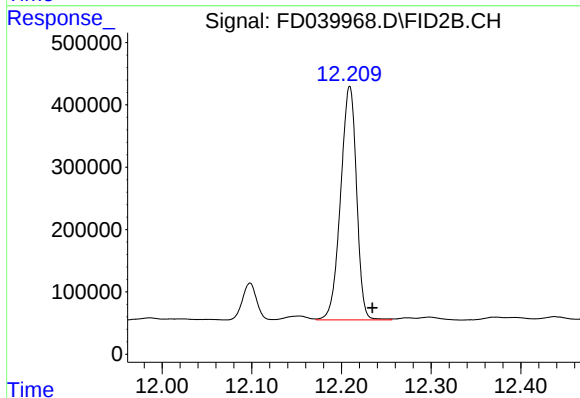
R.T.: 11.802 min
Delta R.T.: 0.010 min
Response: 743747
Conc: 5.09 ug/ml



#11 n-Heneicosane (C21)

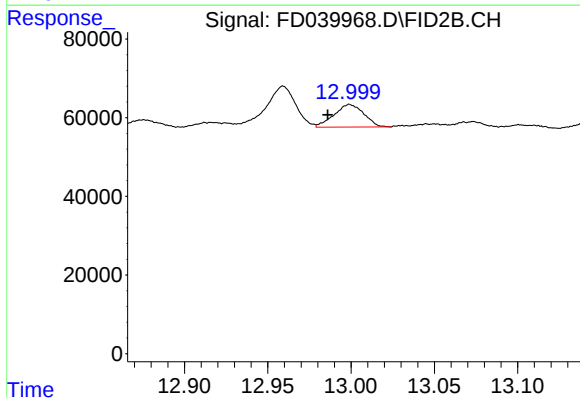
R.T.: 12.373 min
Delta R.T.: -0.029 min
Response: 63131
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



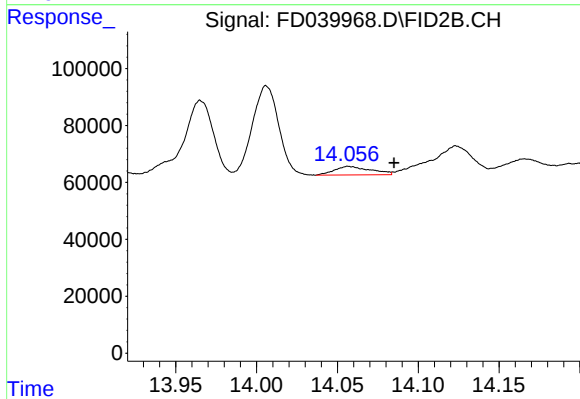
#12 1-chlorooctadecane (SURR)

R.T.: 12.209 min
Delta R.T.: -0.025 min
Response: 4637420
Conc: 37.55 ug/ml



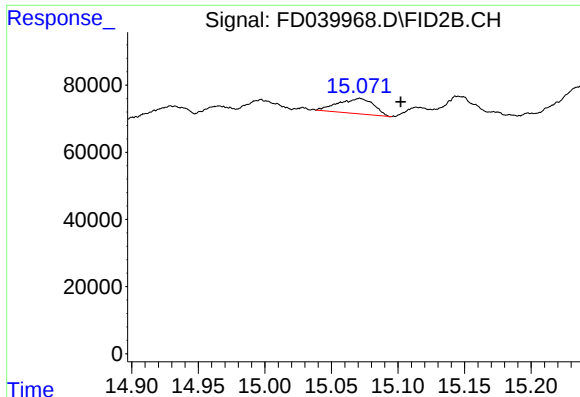
#13 n-Docosane (C22)

R.T.: 12.999 min
Delta R.T.: 0.013 min
Response: 71589
Conc: 0.49 ug/ml



#14 n-Tetracosane (C24)

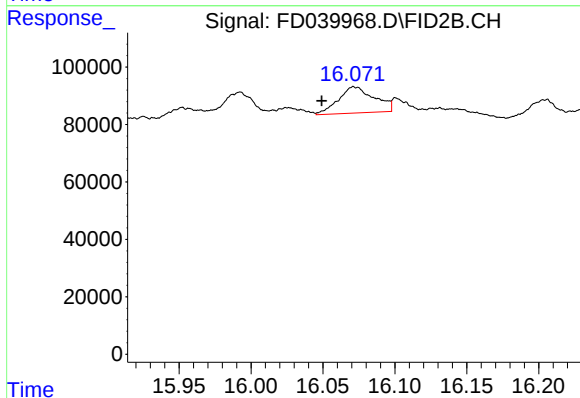
R.T.: 14.057 min
Delta R.T.: -0.028 min
Response: 47086
Conc: 0.32 ug/ml



#15 n-Hexacosane (C26)

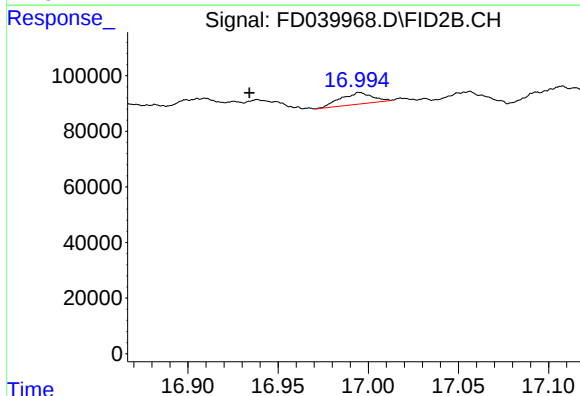
R.T.: 15.071 min
Delta R.T.: -0.031 min
Response: 83531
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



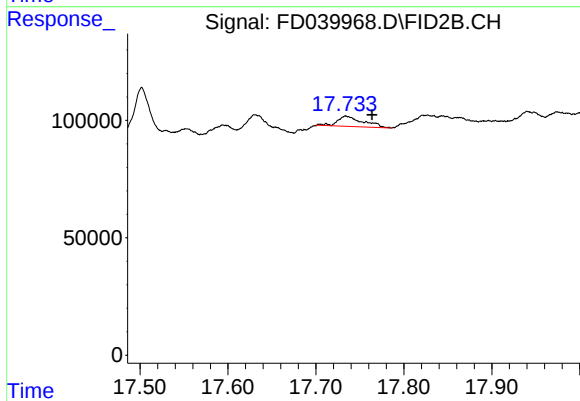
#16 n-Octacosane (C28)

R.T.: 16.071 min
Delta R.T.: 0.022 min
Response: 158368
Conc: 1.17 ug/ml



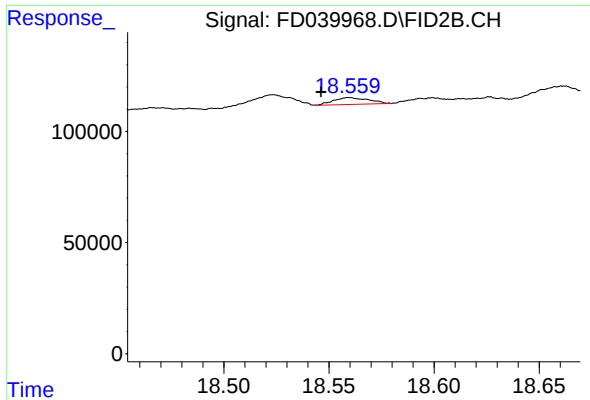
#17 n-Tricontane (C30)

R.T.: 16.995 min
Delta R.T.: 0.061 min
Response: 50640
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

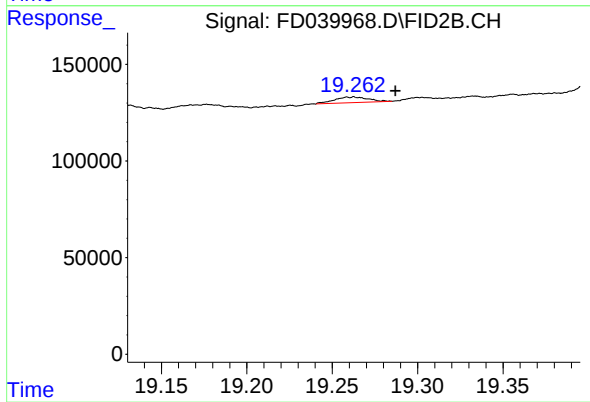
R.T.: 17.734 min
Delta R.T.: -0.030 min
Response: 86735
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.560 min
Delta R.T.: 0.013 min
Response: 35399
Conc: 0.29 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.262 min
Delta R.T.: -0.025 min
Response: 39141
Conc: 0.34 ug/ml