

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121621AL\
 Data File : FD039963.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2021 19:00
 Operator : AJ\MA
 Sample : M5083-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 17 02:04:29 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	80764	0.514 ug/ml
Spiked Amount 50.000		Recovery =	1.03%
12) S 1-chlorooctadecane (S...	12.211	5932734	48.041 ug/ml
Spiked Amount 50.000		Recovery =	96.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.225	56581	0.352 ug/ml
6) T n-Tetradecane (C14)	7.435	61469	0.426 ug/ml
7) T n-Hexadecane (C16)	9.026	44779	0.308 ug/ml
8) T n-Octadecane (C18)	10.543f	103464	0.695 ug/ml
10) T n-Eicosane (C20)	11.803	929976	6.359 ug/ml
11) T n-Heneicosane (C21)	12.417	133885	0.911 ug/ml
13) T n-Docosane (C22)	12.960	161639	1.107 ug/ml
14) T n-Tetracosane (C24)	14.125	130518	0.896 ug/ml
16) T n-Octacosane (C28)	16.046	63494	0.468 ug/ml
17) T n-Tricontane (C30)	16.904	24395	0.187 ug/ml
18) T n-Dotriacontane (C32)	17.732	73583	0.591 ug/ml
19) T n-Tetratriacontane (C34)	18.559	111550	0.924 ug/ml
20) T n-Hexatriacontane (C36)	19.317	36585	0.318 ug/ml
21) T n-Octatriacontane (C38)	19.977	61709	0.553 ug/ml

(f)=RT Delta > 1/2 Window

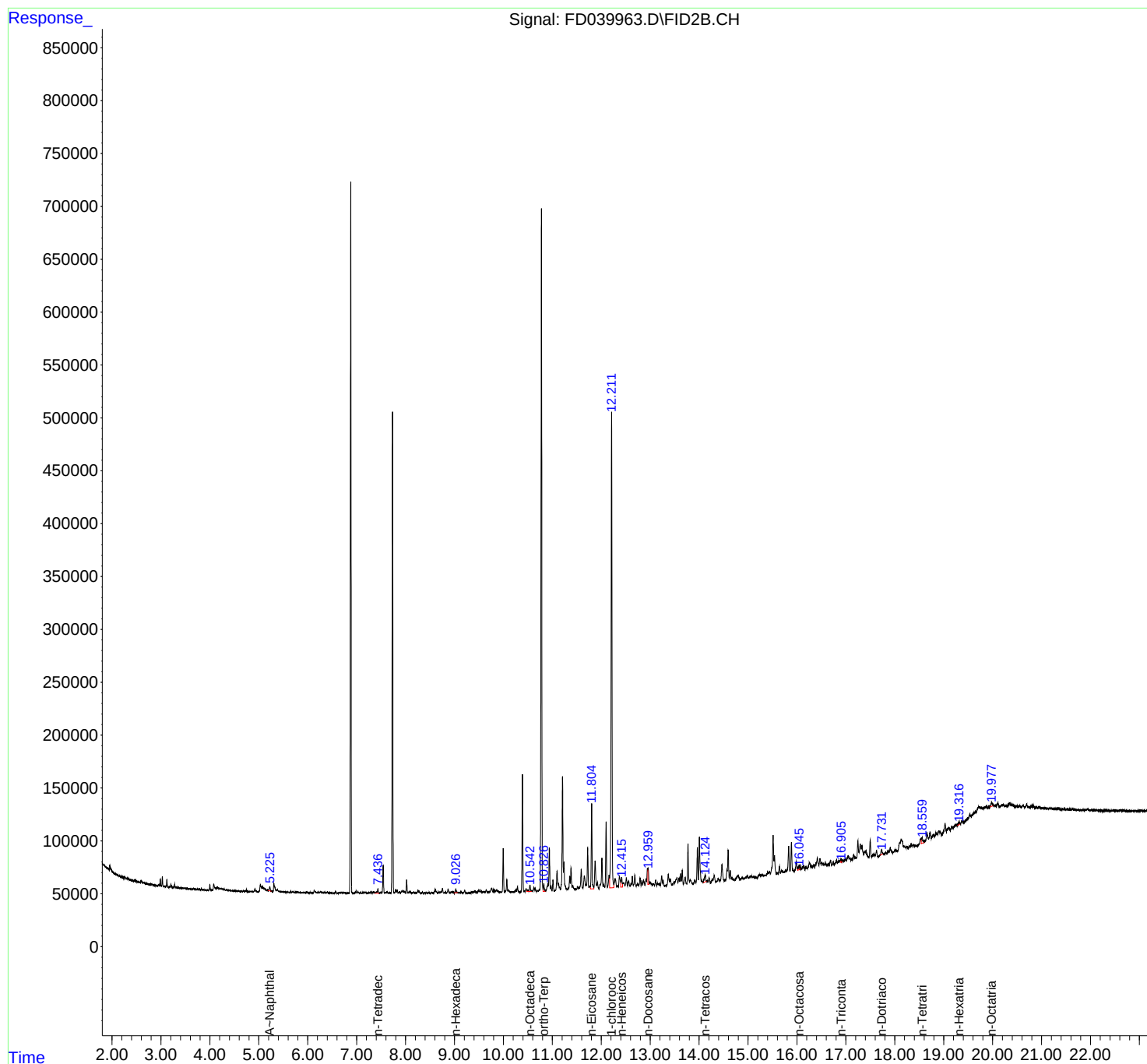
(m)=manual int.

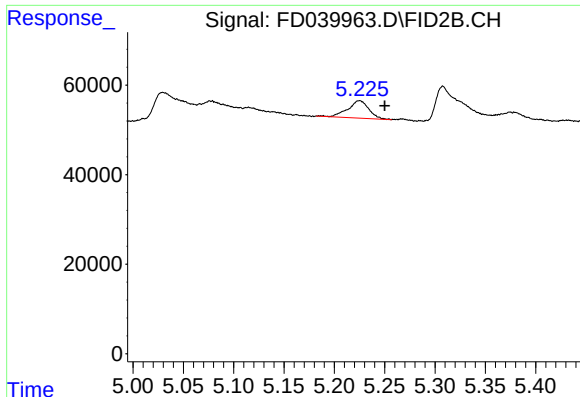
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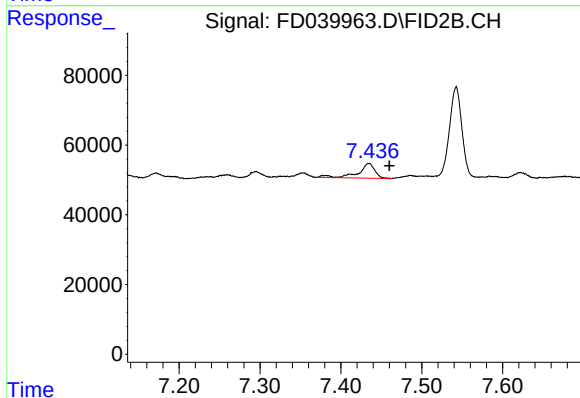




#3 A~Naphthalene (C11.7)

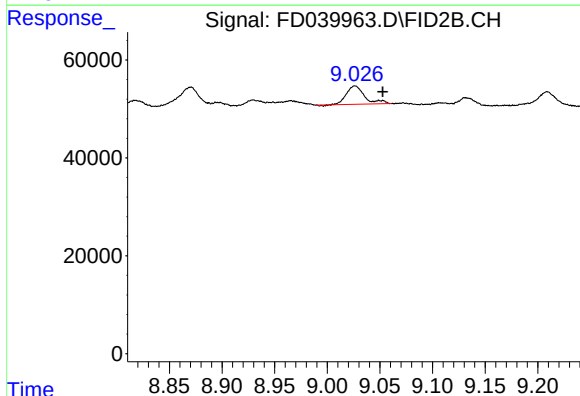
R.T.: 5.225 min
Delta R.T.: -0.025 min
Response: 56581
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



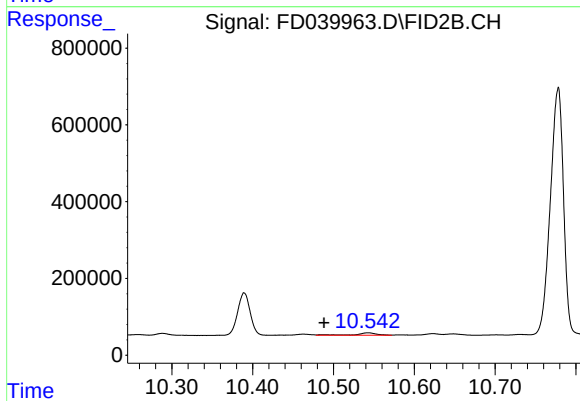
#6 n-Tetradecane (C14)

R.T.: 7.435 min
Delta R.T.: -0.025 min
Response: 61469
Conc: 0.43 ug/ml



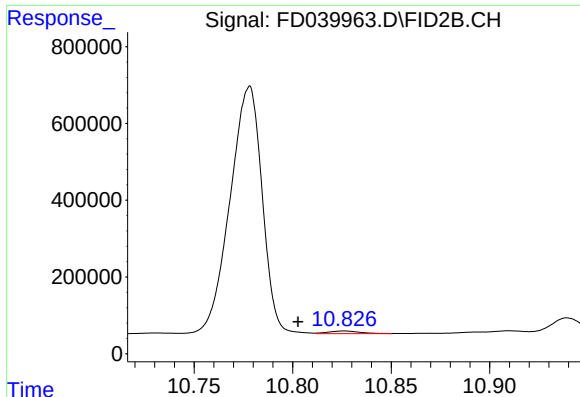
#7 n-Hexadecane (C16)

R.T.: 9.026 min
Delta R.T.: -0.026 min
Response: 44779
Conc: 0.31 ug/ml



#8 n-Octadecane (C18)

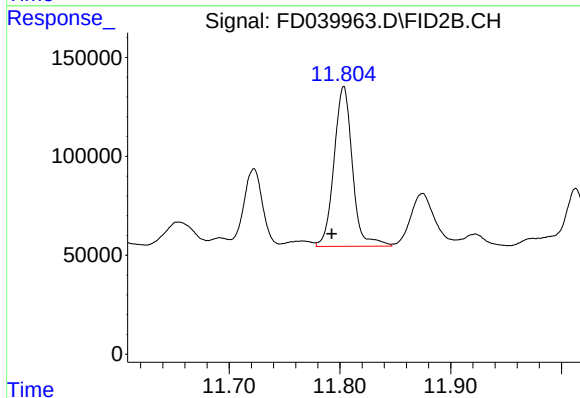
R.T.: 10.543 min
Delta R.T.: 0.055 min
Response: 103464
Conc: 0.70 ug/ml



#9 ortho-Terphenyl (SURR)

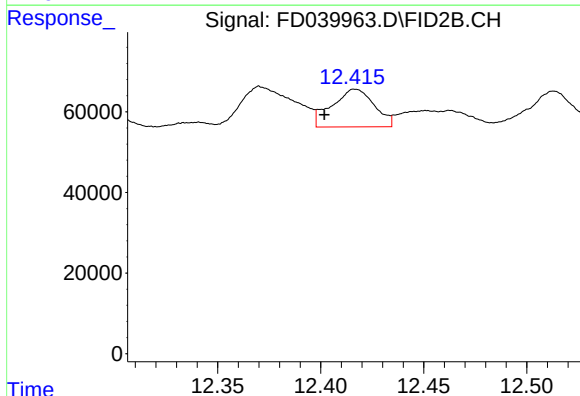
R.T.: 10.826 min
Delta R.T.: 0.023 min
Response: 80764
Conc: 0.51 ug/ml

Instrument :
FID_D
ClientSampleId :



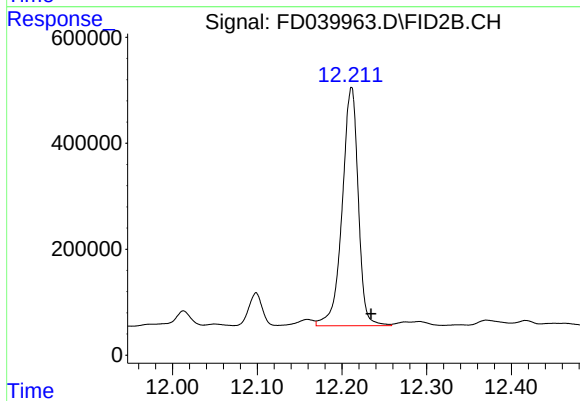
#10 n-Eicosane (C20)

R.T.: 11.803 min
Delta R.T.: 0.011 min
Response: 929976
Conc: 6.36 ug/ml



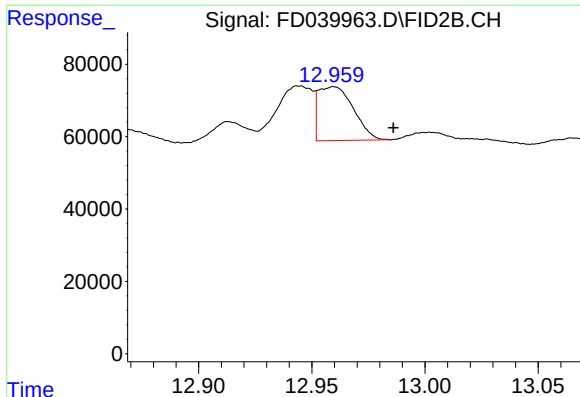
#11 n-Heneicosane (C21)

R.T.: 12.417 min
Delta R.T.: 0.015 min
Response: 133885
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

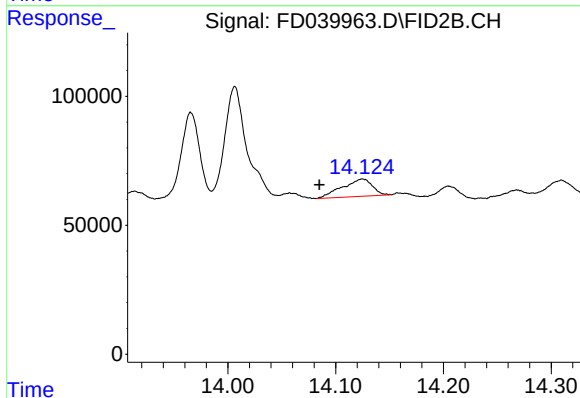
R.T.: 12.211 min
Delta R.T.: -0.023 min
Response: 5932734
Conc: 48.04 ug/ml



#13 n-Docosane (C22)

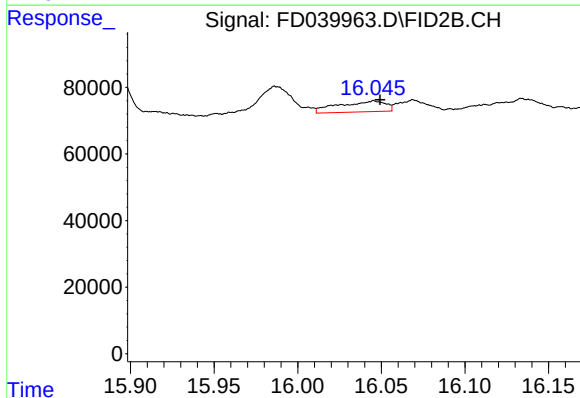
R.T.: 12.960 min
Delta R.T.: -0.026 min
Response: 161639
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :



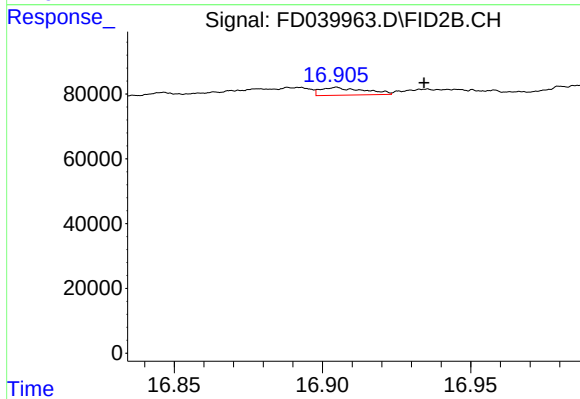
#14 n-Tetracosane (C24)

R.T.: 14.125 min
Delta R.T.: 0.040 min
Response: 130518
Conc: 0.90 ug/ml



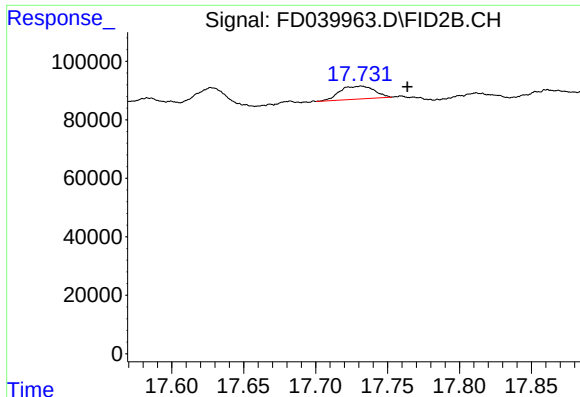
#16 n-Octacosane (C28)

R.T.: 16.046 min
Delta R.T.: -0.004 min
Response: 63494
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

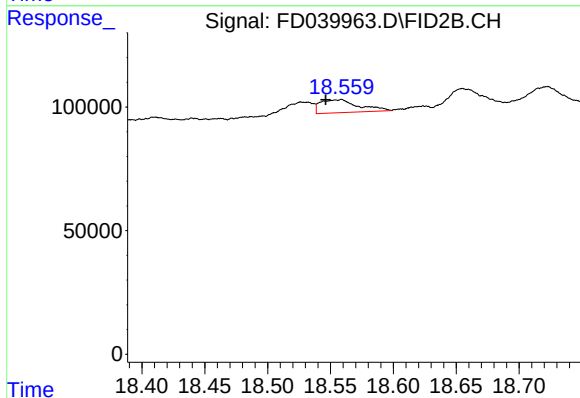
R.T.: 16.904 min
Delta R.T.: -0.030 min
Response: 24395
Conc: 0.19 ug/ml



#18 n-Dotriacontane (C32)

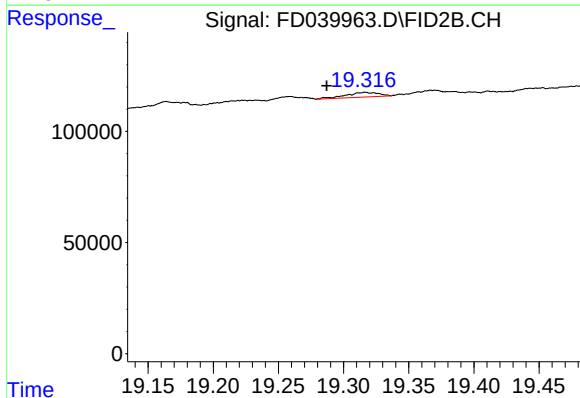
R.T.: 17.732 min
Delta R.T.: -0.032 min
Response: 73583
Conc: 0.59 ug/ml

Instrument :
FID_D
ClientSampleId :



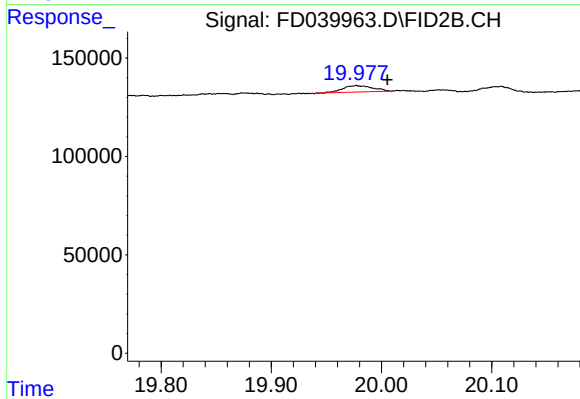
#19 n-Tetatriacontane (C34)

R.T.: 18.559 min
Delta R.T.: 0.012 min
Response: 111550
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.317 min
Delta R.T.: 0.030 min
Response: 36585
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.977 min
Delta R.T.: -0.028 min
Response: 61709
Conc: 0.55 ug/ml