

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AL\
 Data File : FD042788.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2022 23:42
 Operator : UA/NP
 Sample : N3176-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:21:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 07:55:57 2022
 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)	11.582	8767382	52.789 ug/ml
Spiked Amount 50.000		Recovery =	105.58%
12) S 1-chlorooctadecane (S...	13.016	7008114	53.661 ug/ml
Spiked Amount 50.000		Recovery =	107.32%
Target Compounds			
10) T n-Eicosane (C20)	12.619	441304	2.935 ug/ml
14) T n-Tetracosane (C24)	14.829	144678	0.964 ug/ml
15) T n-Hexacosane (C26)	15.881	48479	0.333 ug/ml
16) T n-Octacosane (C28)	16.827	83186	0.596 ug/ml
17) T n-Tricontane (C30)	17.714	72621	0.555 ug/ml
18) T n-Dotriacontane (C32)	18.546	77549	0.657 ug/ml
20) T n-Hexatriacontane (C36)	20.057	69886	0.715 ug/ml
22) T n-Tetracontane (C40)	21.706	452900	5.589 ug/ml

(f)=RT Delta > 1/2 Window

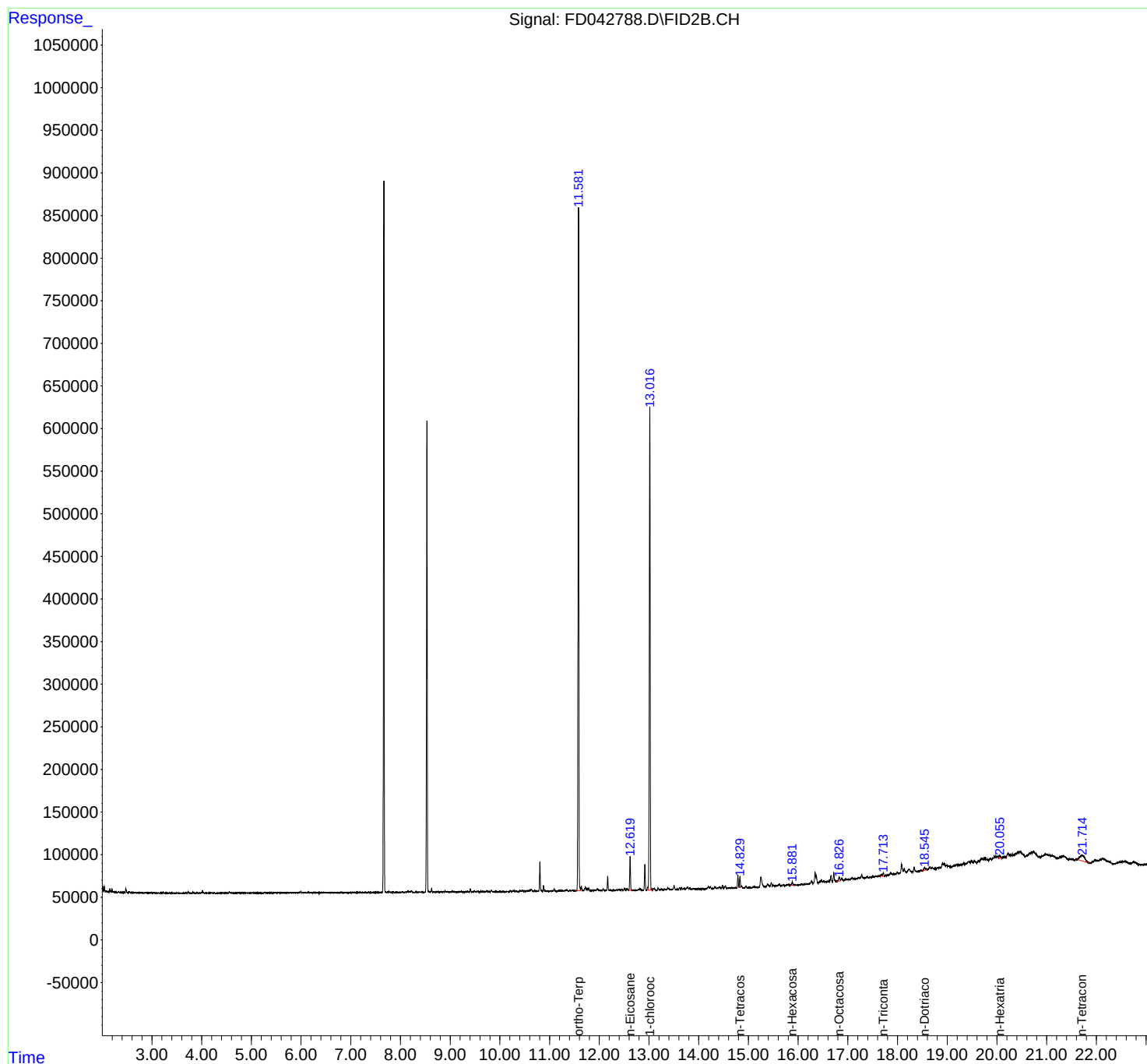
(m)=manual int.

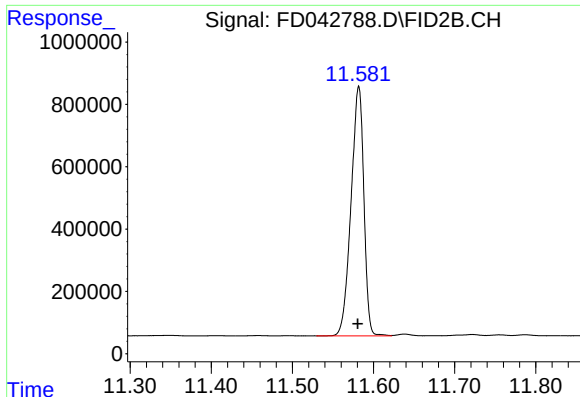
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Signal Info : 20M x 0.18mm x 0.18um

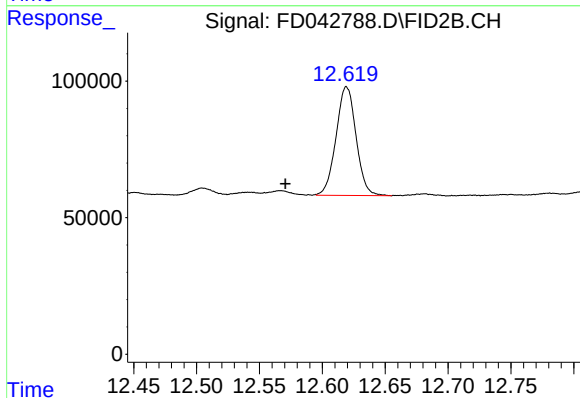




#9 ortho-Terphenyl (SURR)

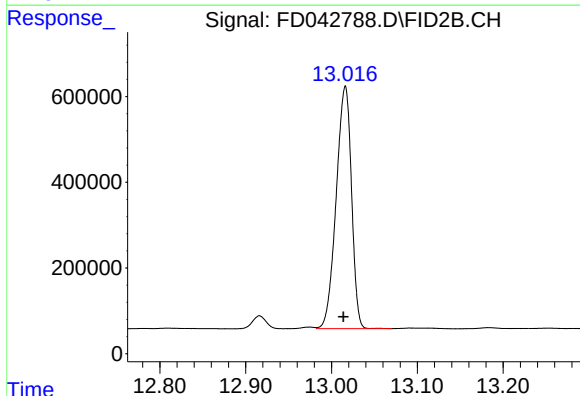
R.T.: 11.582 min
Delta R.T.: 0.001 min
Response: 8767382
Conc: 52.79 ug/ml

Instrument :
FID_D
ClientSampleId :



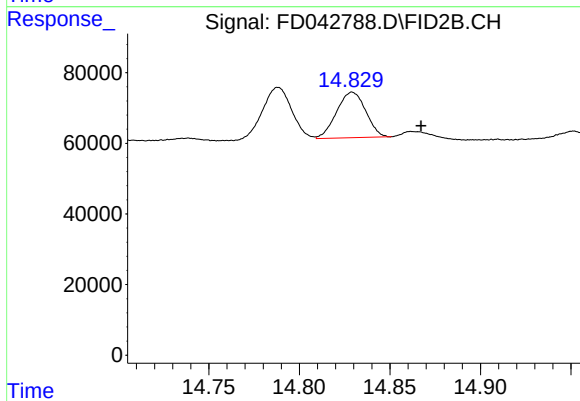
#10 n-Eicosane (C20)

R.T.: 12.619 min
Delta R.T.: 0.049 min
Response: 441304
Conc: 2.93 ug/ml



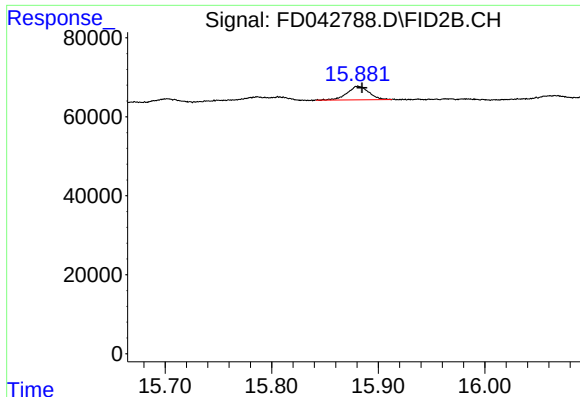
#12 1-chlorooctadecane (SURR)

R.T.: 13.016 min
Delta R.T.: 0.002 min
Response: 7008114
Conc: 53.66 ug/ml



#14 n-Tetracosane (C24)

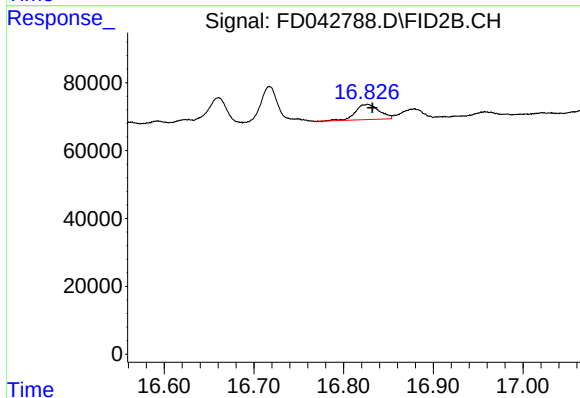
R.T.: 14.829 min
Delta R.T.: -0.038 min
Response: 144678
Conc: 0.96 ug/ml



#15 n-Hexacosane (C26)

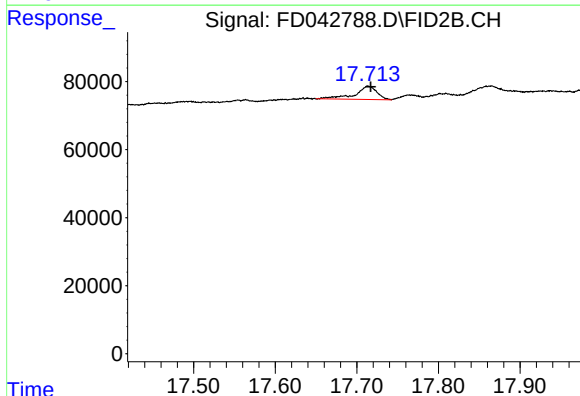
R.T.: 15.881 min
Delta R.T.: -0.004 min
Response: 48479
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



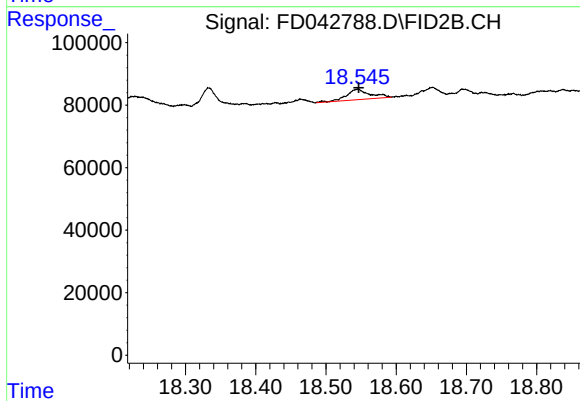
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.005 min
Response: 83186
Conc: 0.60 ug/ml



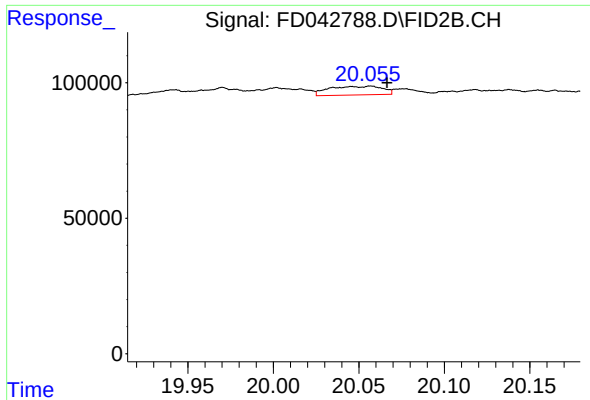
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: -0.003 min
Response: 72621
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

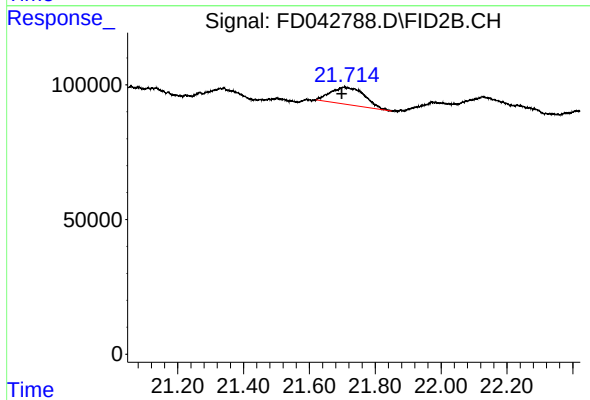
R.T.: 18.546 min
Delta R.T.: -0.001 min
Response: 77549
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.057 min
Delta R.T.: -0.010 min
Response: 69886
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.008 min
Response: 452900
Conc: 5.59 ug/ml