

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011922AL\
 Data File : FD040678.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2022 16:42
 Operator : AJ\MA
 Sample : N1182-01DL 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 20 01:38:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.616	511493	3.317 ug/ml
Spiked Amount 50.000		Recovery =	6.63%
12) S 1-chlorooctadecane (S...	12.056	406504	3.454 ug/ml
Spiked Amount 50.000		Recovery =	6.91%
Target Compounds			
10) T n-Eicosane (C20)	11.648	48190	0.354 ug/ml
15) T n-Hexacosane (C26)	14.921	254350	1.845 ug/ml
16) T n-Octacosane (C28)	15.865	190680	1.405 ug/ml
17) T n-Tricontane (C30)	16.754	197457	1.515 ug/ml
18) T n-Dotriacontane (C32)	17.580	355909	2.977 ug/ml
19) T n-Tetratriacontane (C34)	18.381	67789	0.644 ug/ml
20) T n-Hexatriacontane (C36)	19.106	78405	0.774 ug/ml
21) T n-Octatriacontane (C38)	19.790	91375	1.023 ug/ml
22) T n-Tetracontane (C40)	20.614	111249	1.301 ug/ml

(f)=RT Delta > 1/2 Window

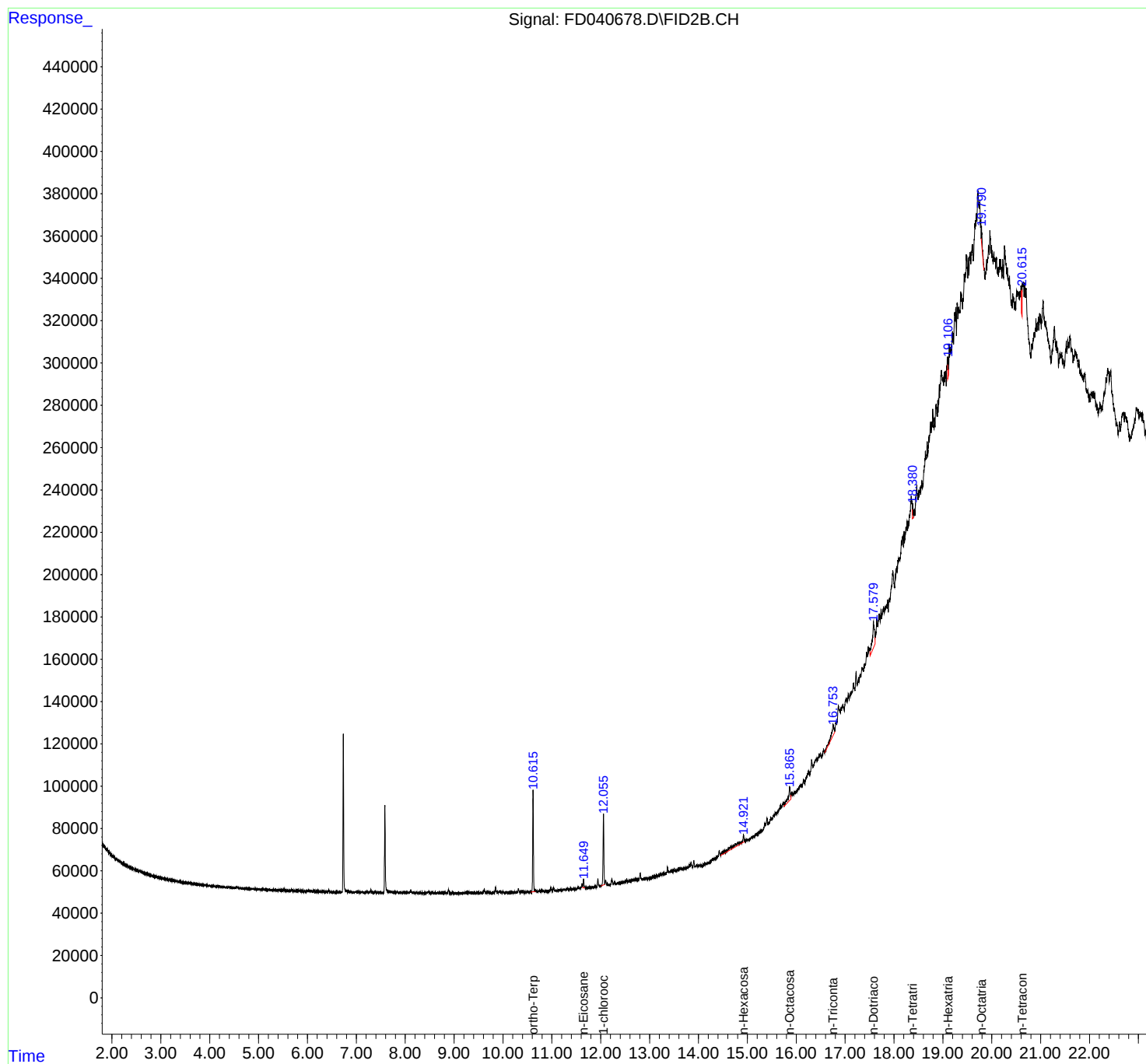
(m)=manual int.

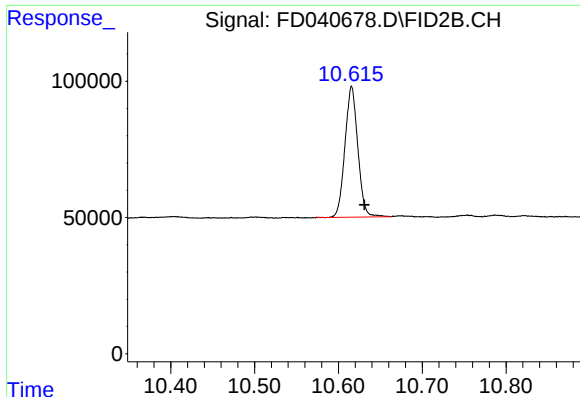
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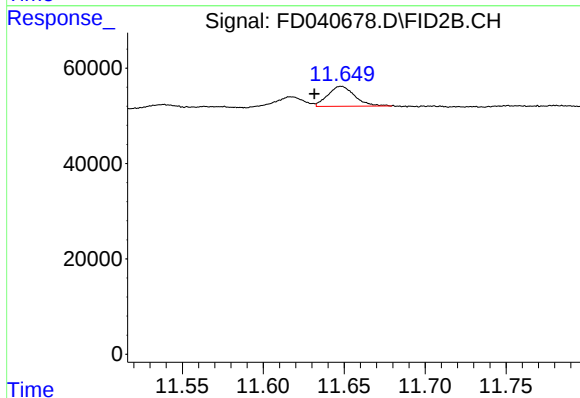




#9 ortho-Terphenyl (SURR)

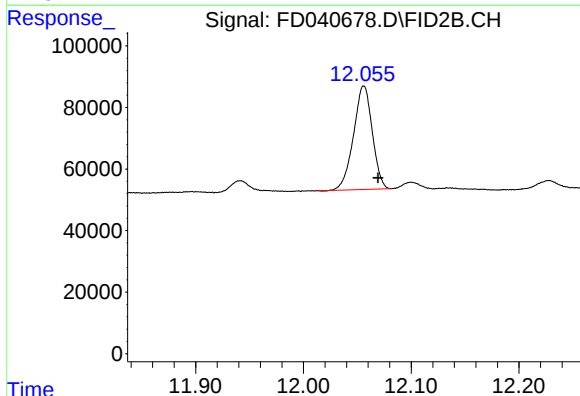
R.T.: 10.616 min
Delta R.T.: -0.015 min
Response: 511493
Conc: 3.32 ug/ml

Instrument :
FID_D
ClientSampleId :



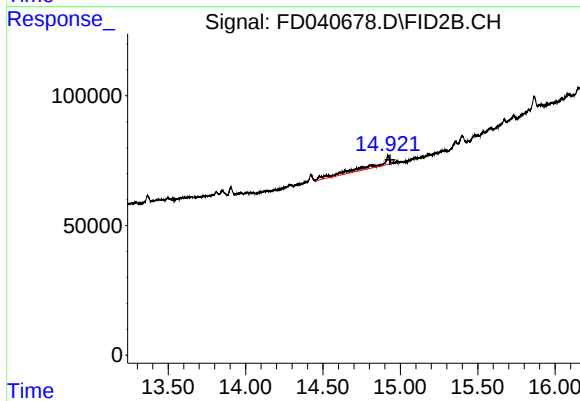
#10 n-Eicosane (C20)

R.T.: 11.648 min
Delta R.T.: 0.016 min
Response: 48190
Conc: 0.35 ug/ml



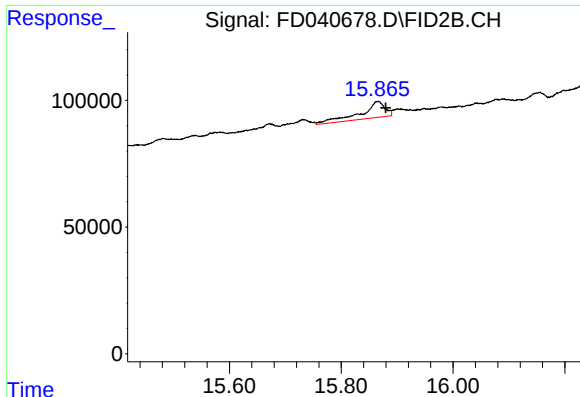
#12 1-chlorooctadecane (SURR)

R.T.: 12.056 min
Delta R.T.: -0.013 min
Response: 406504
Conc: 3.45 ug/ml



#15 n-Hexacosane (C26)

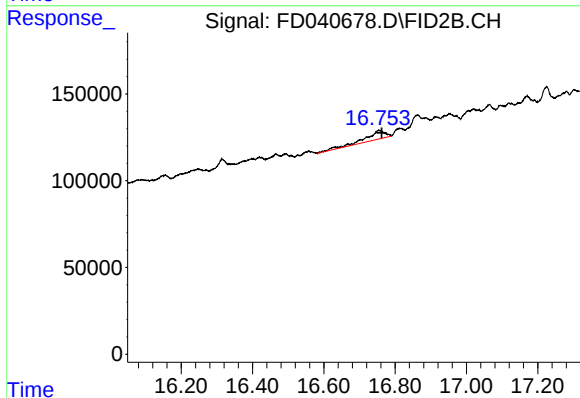
R.T.: 14.921 min
Delta R.T.: -0.013 min
Response: 254350
Conc: 1.85 ug/ml



#16 n-Octacosane (C28)

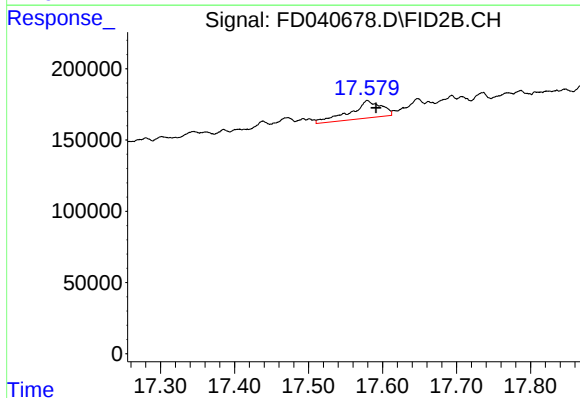
R.T.: 15.865 min
Delta R.T.: -0.014 min
Response: 190680
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :



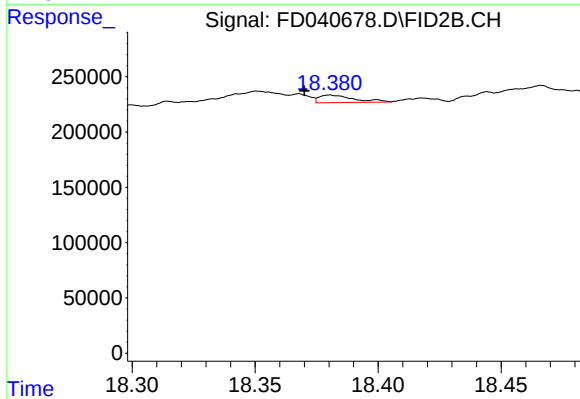
#17 n-Tricontane (C30)

R.T.: 16.754 min
Delta R.T.: -0.008 min
Response: 197457
Conc: 1.51 ug/ml



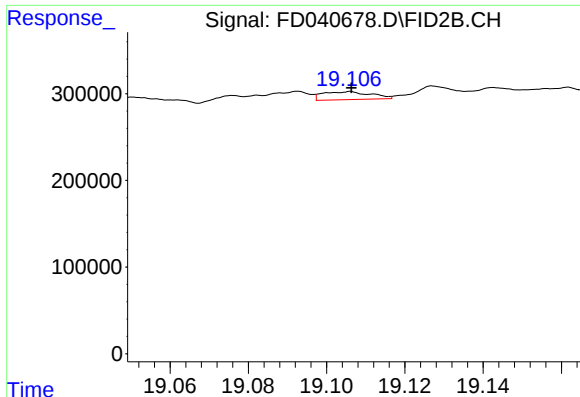
#18 n-Dotriacontane (C32)

R.T.: 17.580 min
Delta R.T.: -0.012 min
Response: 355909
Conc: 2.98 ug/ml



#19 n-Tetratriacontane (C34)

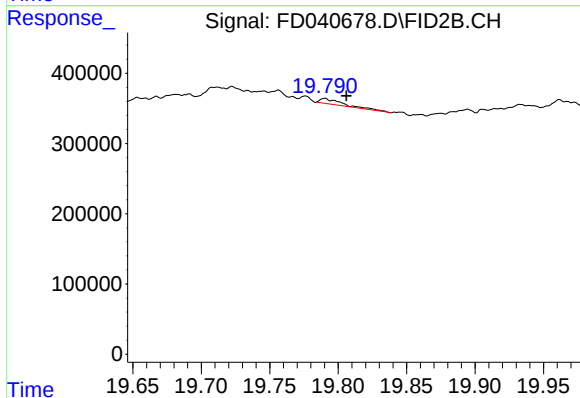
R.T.: 18.381 min
Delta R.T.: 0.011 min
Response: 67789
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

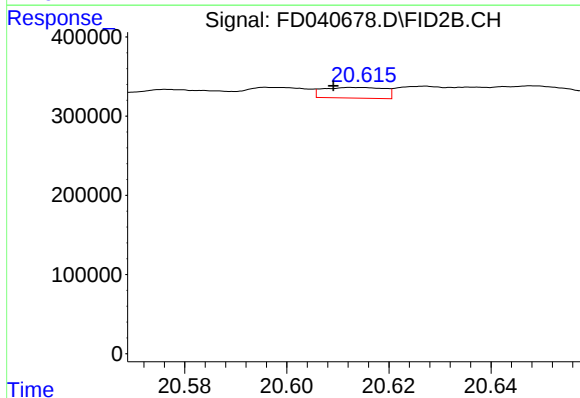
R.T.: 19.106 min
Delta R.T.: 0.000 min
Response: 78405
Conc: 0.77 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 19.790 min
Delta R.T.: -0.016 min
Response: 91375
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.614 min
Delta R.T.: 0.005 min
Response: 111249
Conc: 1.30 ug/ml