

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041511.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 14:51
 Operator : UA/NP
 Sample : N1863-01DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:03:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.242	969513	5.589 ug/ml
Spiked Amount 50.000		Recovery =	11.18%
12) S 1-chlorooctadecane (S...	12.682	791187	5.844 ug/ml
Spiked Amount 50.000		Recovery =	11.69%
Target Compounds			
10) T n-Eicosane (C20)	12.276	215958	1.391 ug/ml
14) T n-Tetracosane (C24)	14.483f	129661	0.827 ug/ml
15) T n-Hexacosane (C26)	15.587	61580	0.401 ug/ml
17) T n-Tricontane (C30)	17.380	92462	0.657 ug/ml
18) T n-Dotriacontane (C32)	18.203	40701	0.320 ug/ml
19) T n-Tetratriacontane (C34)	18.985	43097	0.378 ug/ml
20) T n-Hexatriacontane (C36)	19.723	26071	0.254 ug/ml
21) T n-Octatriacontane (C38)	20.414	70803	0.746 ug/ml
22) T n-Tetracontane (C40)	21.209	55644	0.587 ug/ml

(f)=RT Delta > 1/2 Window

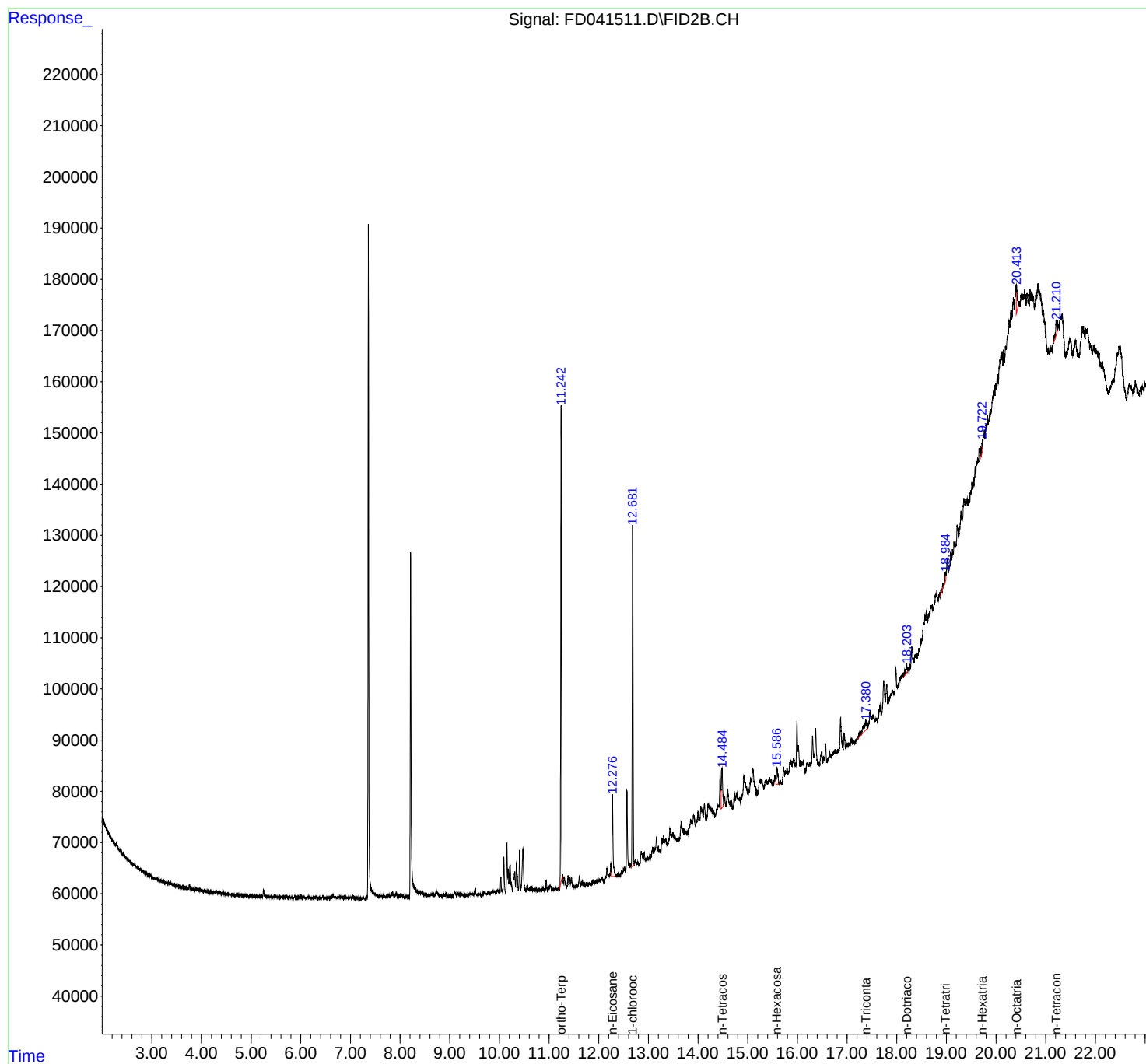
(m)=manual int.

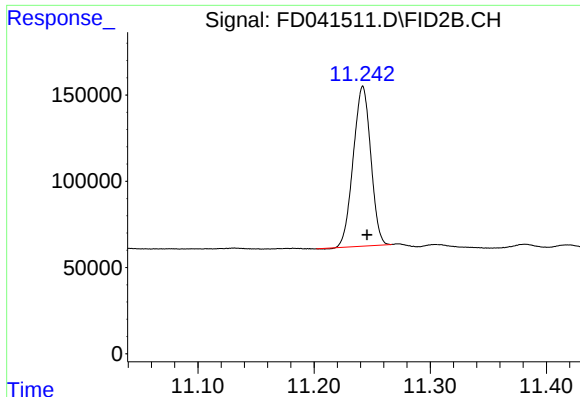
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

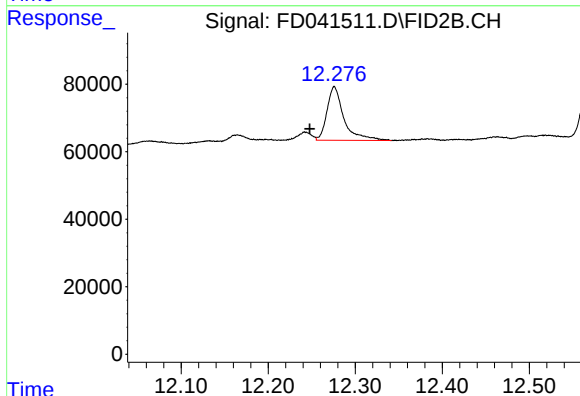




#9 ortho-Terphenyl (SURR)

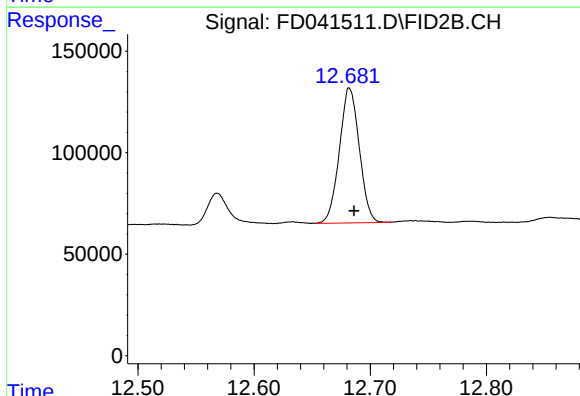
R.T.: 11.242 min
Delta R.T.: -0.004 min
Response: 969513
Conc: 5.59 ug/ml

Instrument :
FID_D
ClientSampleId :



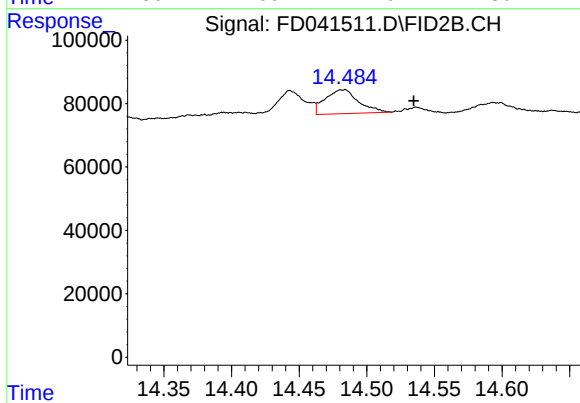
#10 n-Eicosane (C20)

R.T.: 12.276 min
Delta R.T.: 0.028 min
Response: 215958
Conc: 1.39 ug/ml



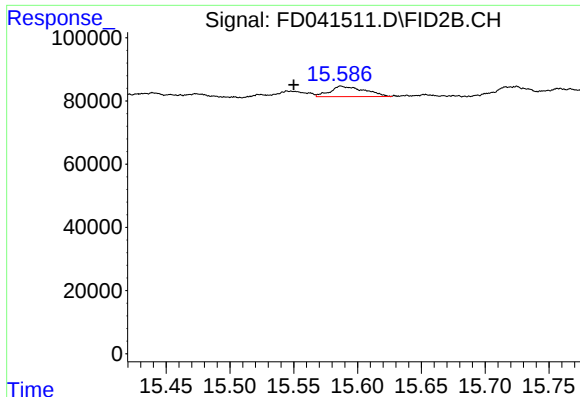
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 791187
Conc: 5.84 ug/ml



#14 n-Tetracosane (C24)

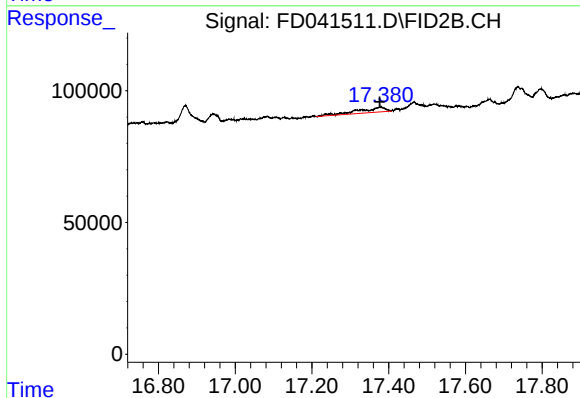
R.T.: 14.483 min
Delta R.T.: -0.052 min
Response: 129661
Conc: 0.83 ug/ml



#15 n-Hexacosane (C26)

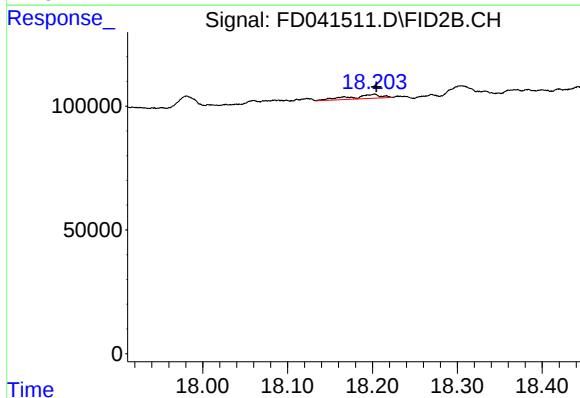
R.T.: 15.587 min
Delta R.T.: 0.037 min
Response: 61580
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



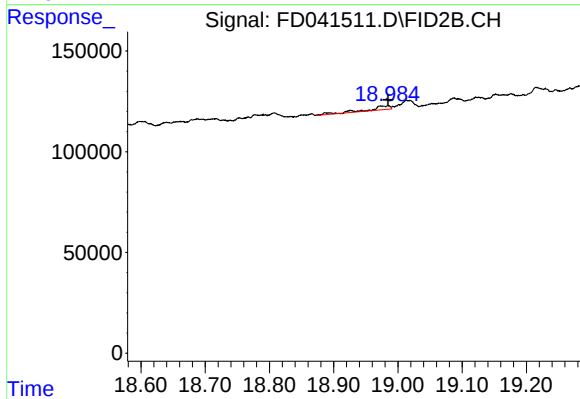
#17 n-Tricontane (C30)

R.T.: 17.380 min
Delta R.T.: 0.004 min
Response: 92462
Conc: 0.66 ug/ml



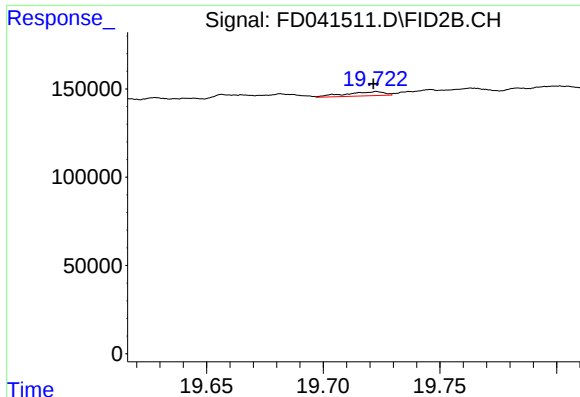
#18 n-Dotriacontane (C32)

R.T.: 18.203 min
Delta R.T.: -0.002 min
Response: 40701
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

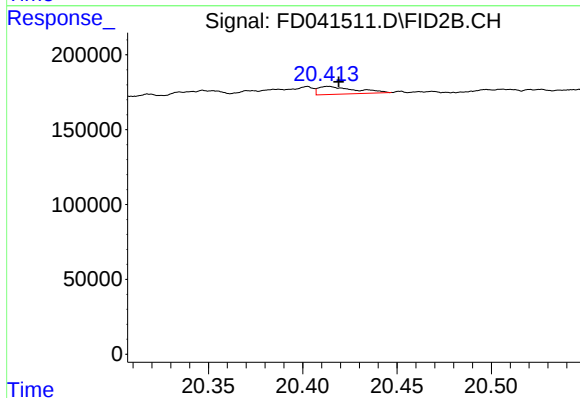
R.T.: 18.985 min
Delta R.T.: 0.000 min
Response: 43097
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

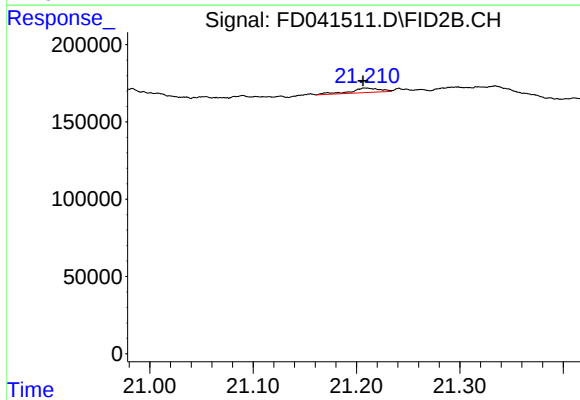
R.T.: 19.723 min
Delta R.T.: 0.001 min
Response: 26071
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: -0.006 min
Response: 70803
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.209 min
Delta R.T.: 0.002 min
Response: 55644
Conc: 0.59 ug/ml