

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031122AL\
 Data File : FD041505.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2022 10:54
 Operator : UA/NP
 Sample : N1845-01DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 22:02:31 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	1620493	9.342 ug/ml
Spiked Amount 50.000		Recovery =	18.68%
12) S 1-chlorooctadecane (S...	12.682	1256633	9.282 ug/ml
Spiked Amount 50.000		Recovery =	18.56%
Target Compounds			
10) T n-Eicosane (C20)	12.274	169225	1.090 ug/ml
14) T n-Tetracosane (C24)	14.483f	60387	0.385 ug/ml
16) T n-Octacosane (C28)	16.490	70307	0.472 ug/ml
17) T n-Tricontane (C30)	17.380	89922	0.639 ug/ml
18) T n-Dotriacontane (C32)	18.202	72551	0.570 ug/ml
19) T n-Tetratriacontane (C34)	18.980	148788	1.306 ug/ml
20) T n-Hexatriacontane (C36)	19.721	68343	0.667 ug/ml
21) T n-Octatriacontane (C38)	20.417	76040	0.801 ug/ml
22) T n-Tetracontane (C40)	21.208	86470	0.912 ug/ml

(f)=RT Delta > 1/2 Window

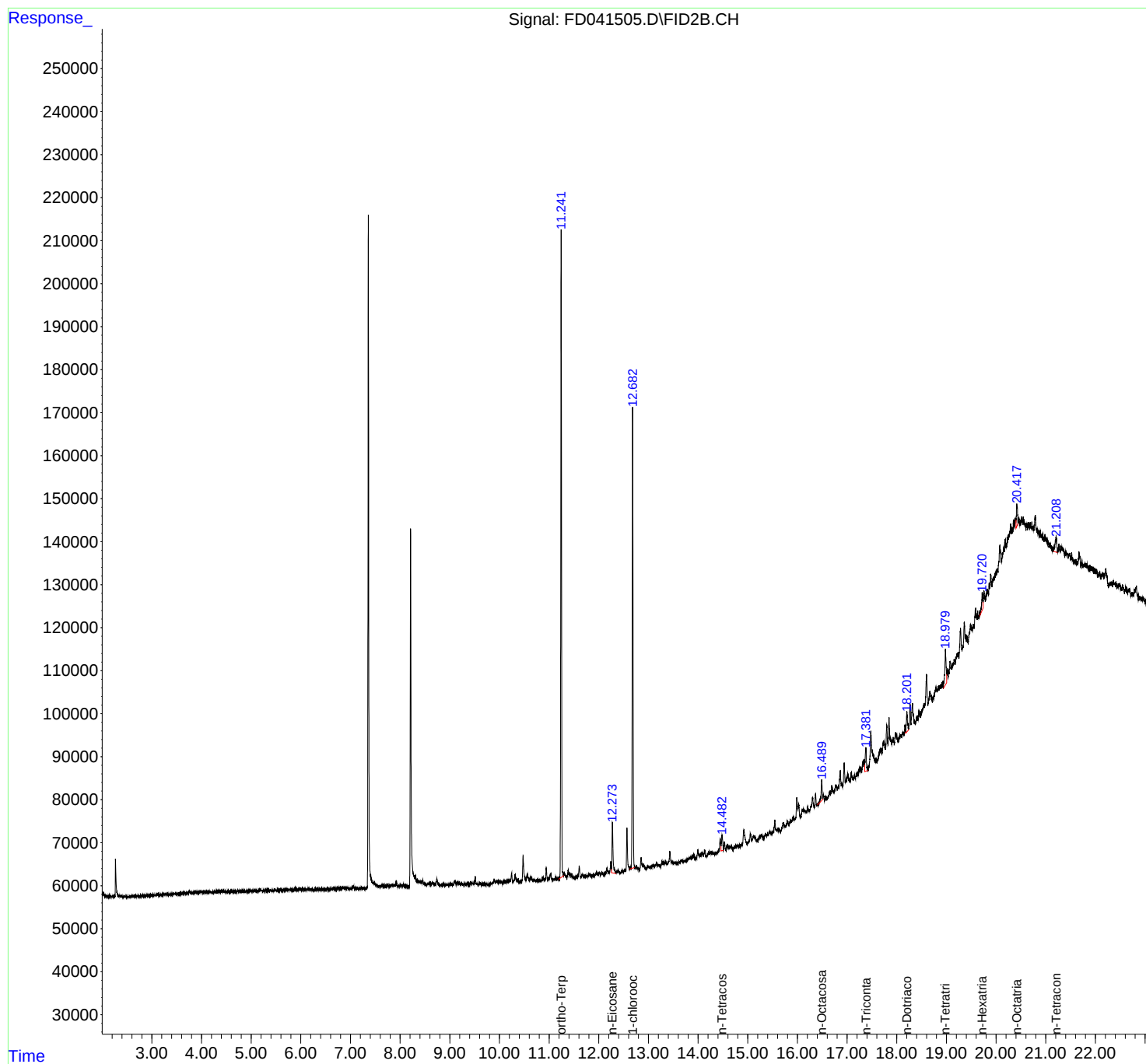
(m)=manual int.

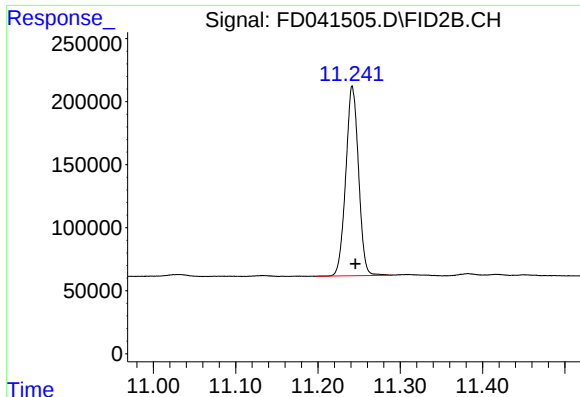
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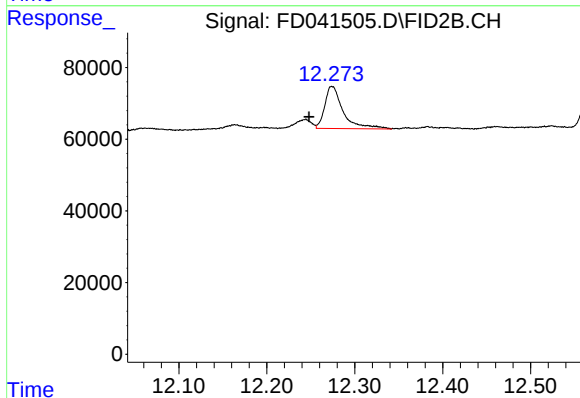




#9 ortho-Terphenyl (SURR)

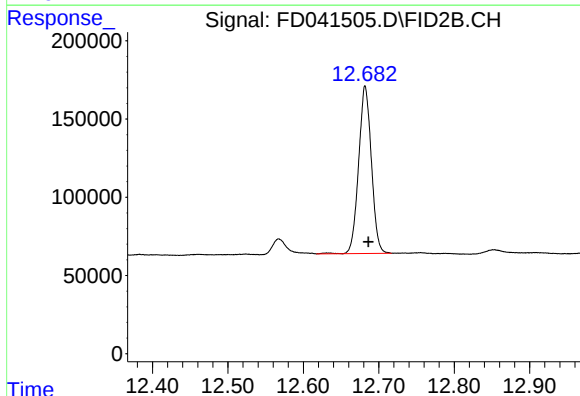
R.T.: 11.242 min
Delta R.T.: -0.004 min
Response: 1620493
Conc: 9.34 ug/ml

Instrument :
FID_D
ClientSampleId :



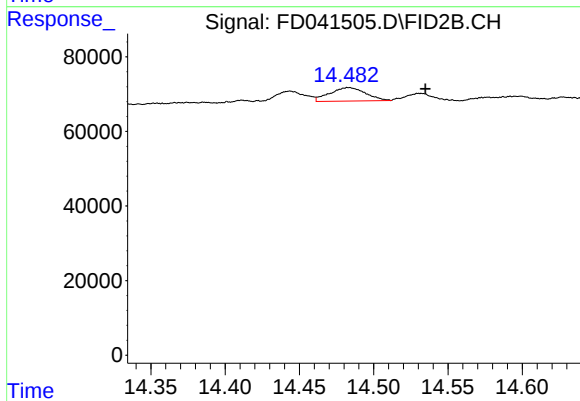
#10 n-Eicosane (C20)

R.T.: 12.274 min
Delta R.T.: 0.026 min
Response: 169225
Conc: 1.09 ug/ml



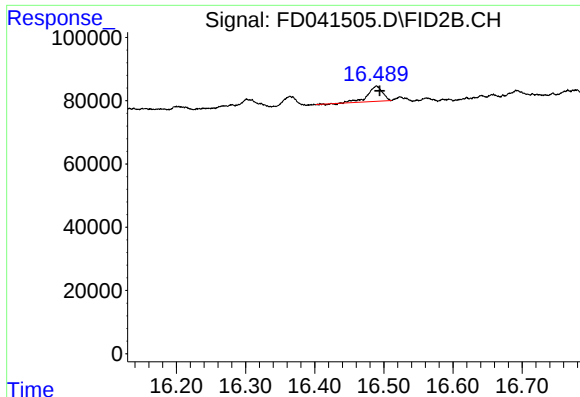
#12 1-chlorooctadecane (SURR)

R.T.: 12.682 min
Delta R.T.: -0.004 min
Response: 1256633
Conc: 9.28 ug/ml



#14 n-Tetracosane (C24)

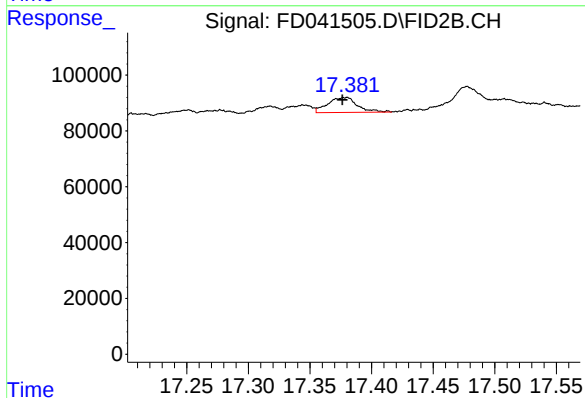
R.T.: 14.483 min
Delta R.T.: -0.052 min
Response: 60387
Conc: 0.38 ug/ml



#16 n-Octacosane (C28)

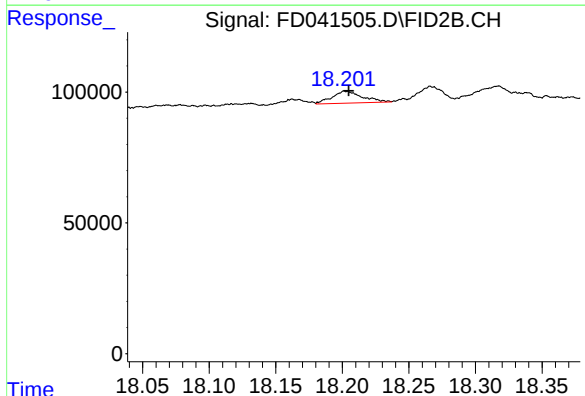
R.T.: 16.490 min
Delta R.T.: -0.005 min
Response: 70307
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



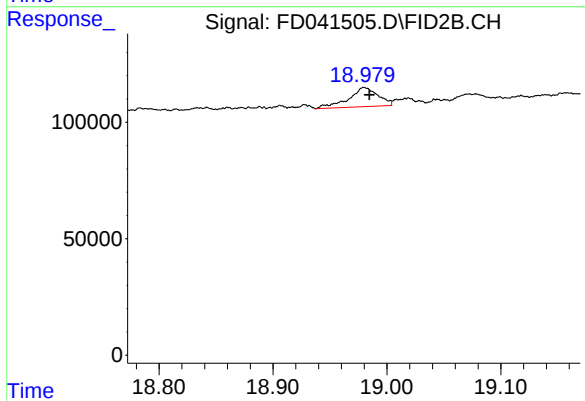
#17 n-Tricontane (C30)

R.T.: 17.380 min
Delta R.T.: 0.003 min
Response: 89922
Conc: 0.64 ug/ml



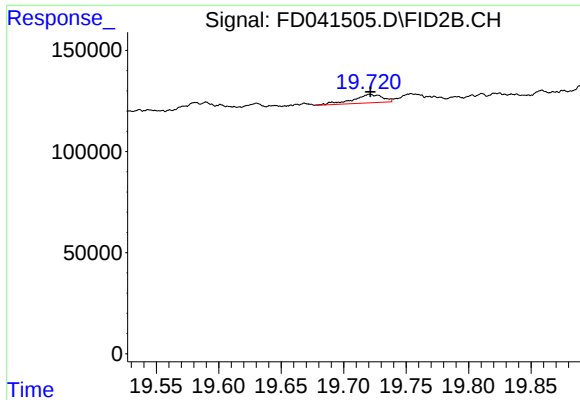
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: -0.003 min
Response: 72551
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

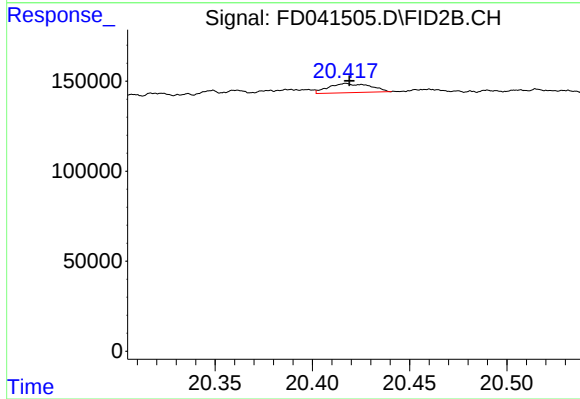
R.T.: 18.980 min
Delta R.T.: -0.005 min
Response: 148788
Conc: 1.31 ug/ml



#20 n-Hexatriacontane (C36)

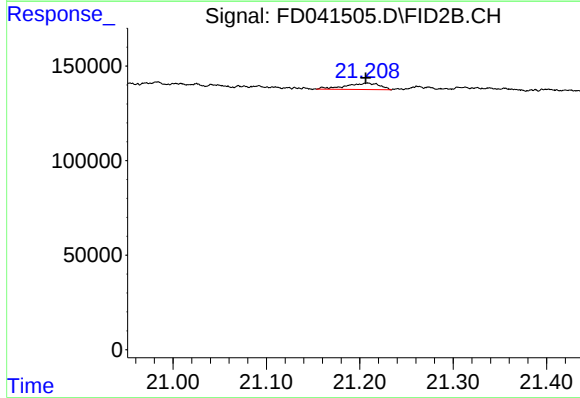
R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 68343
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.417 min
Delta R.T.: -0.002 min
Response: 76040
Conc: 0.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.208 min
Delta R.T.: 0.002 min
Response: 86470
Conc: 0.91 ug/ml