

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052122AL\
 Data File : FD042574.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2022 13:51
 Operator : UA/NP
 Sample : N2901-01DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:02:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 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)	11.198	857947	5.120 ug/ml
Spiked Amount 50.000		Recovery =	10.24%
12) S 1-chlorooctadecane (S...	12.626	5785031	44.866 ug/ml
Spiked Amount 50.000		Recovery =	89.73%
Target Compounds			
6) T n-Tetradecane (C14)	7.886	81598	0.518 ug/ml
7) T n-Hexadecane (C16)	9.472	97827	0.619 ug/ml
8) T n-Octadecane (C18)	10.899	105321	0.668 ug/ml
10) T n-Eicosane (C20)	12.198	175813	1.141 ug/ml
11) T n-Heneicosane (C21)	12.807	105200	0.688 ug/ml
13) T n-Docosane (C22)	13.395	309848	2.069 ug/ml
14) T n-Tetracosane (C24)	14.444	1289205	8.938 ug/ml
15) T n-Hexacosane (C26)	15.500	37431	0.267 ug/ml
16) T n-Octacosane (C28)	16.442	215908	1.584 ug/ml
17) T n-Tricontane (C30)	17.323	90706	0.681 ug/ml
18) T n-Dotriacontane (C32)	18.153	67878	0.533 ug/ml
19) T n-Tetratriacontane (C34)	18.932	104714	0.868 ug/ml
20) T n-Hexatriacontane (C36)	19.666	45132	0.399 ug/ml
21) T n-Octatriacontane (C38)	20.356	58856	0.545 ug/ml

(f)=RT Delta > 1/2 Window

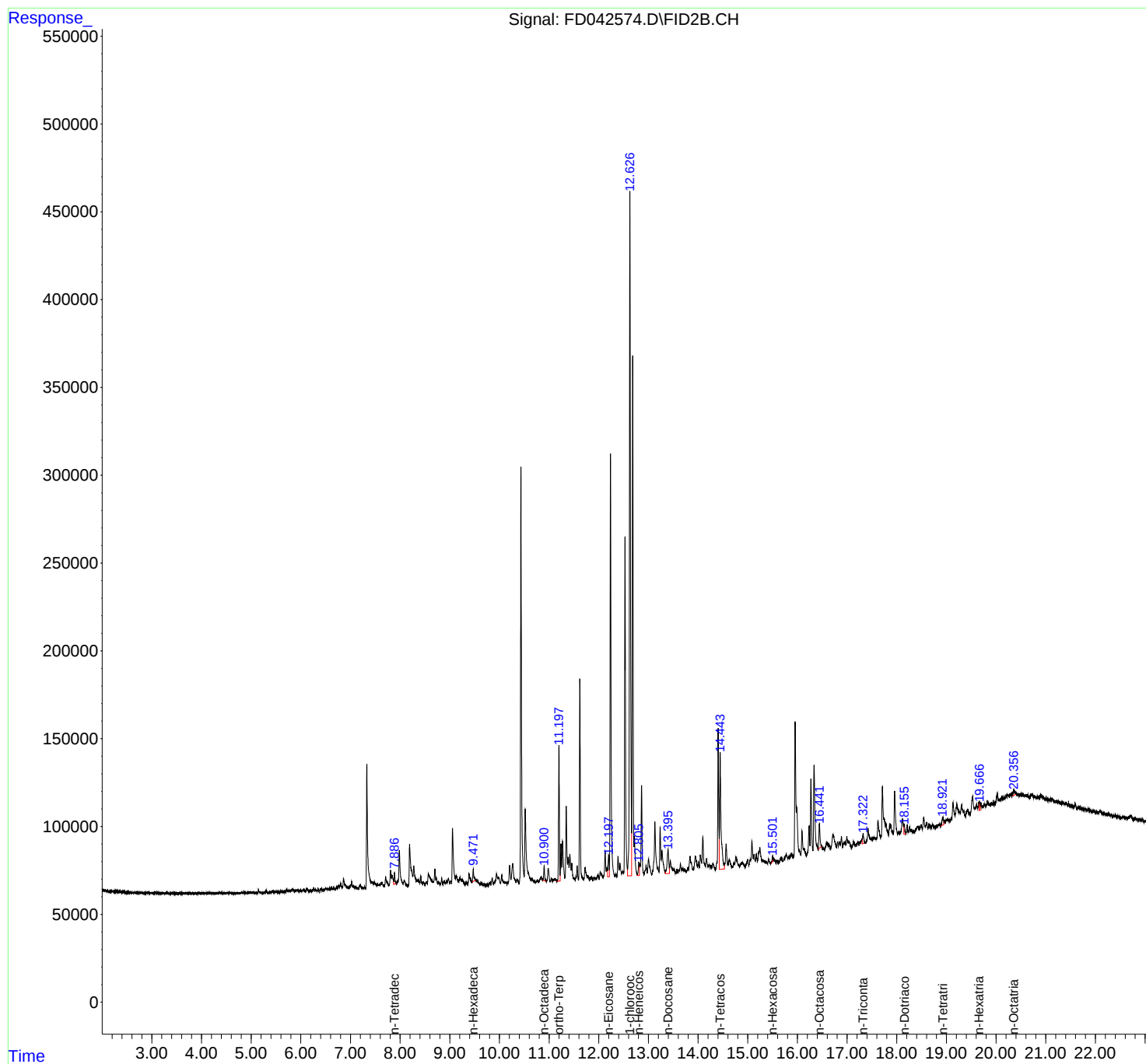
(m)=manual int.

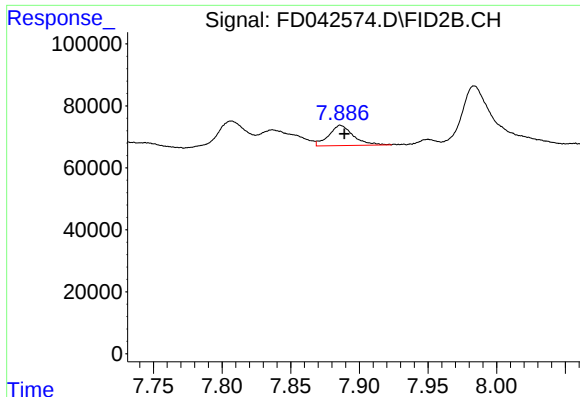
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

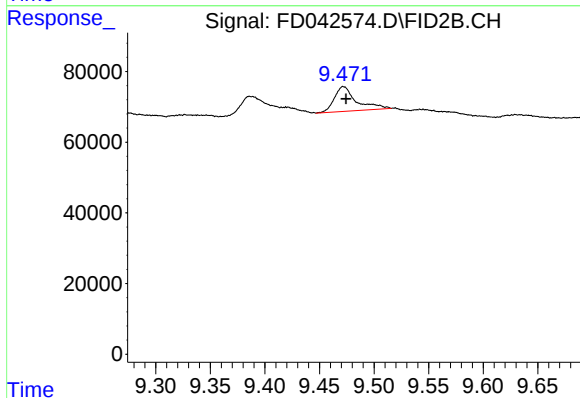




#6 n-Tetradecane (C14)

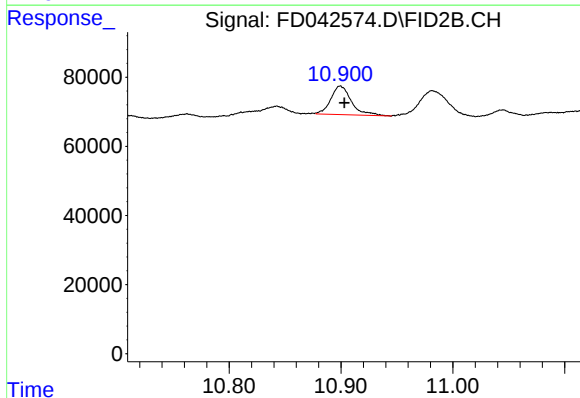
R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 81598
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



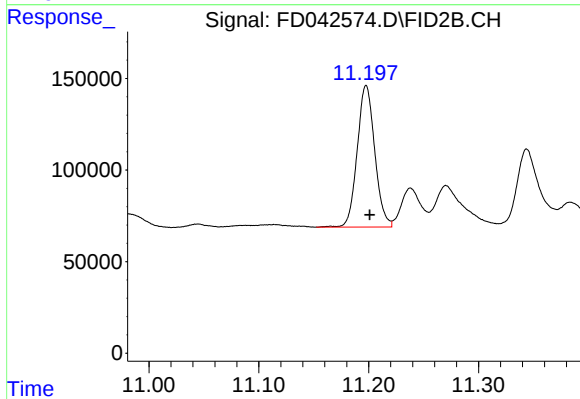
#7 n-Hexadecane (C16)

R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 97827
Conc: 0.62 ug/ml



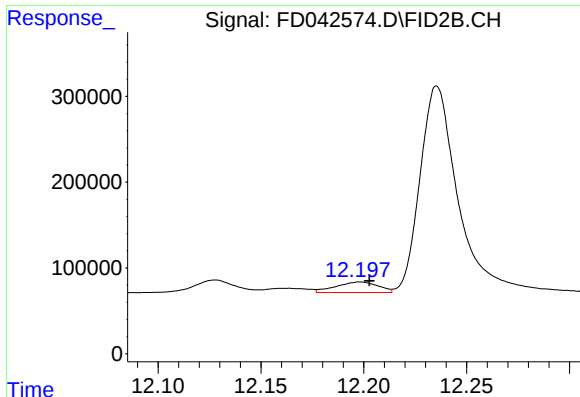
#8 n-Octadecane (C18)

R.T.: 10.899 min
Delta R.T.: -0.004 min
Response: 105321
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

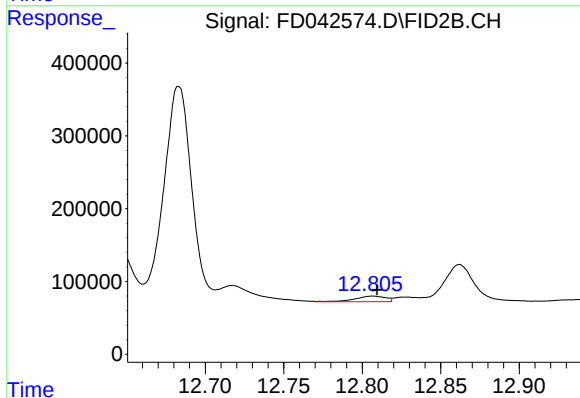
R.T.: 11.198 min
Delta R.T.: -0.003 min
Response: 857947
Conc: 5.12 ug/ml



#10 n-Eicosane (C20)

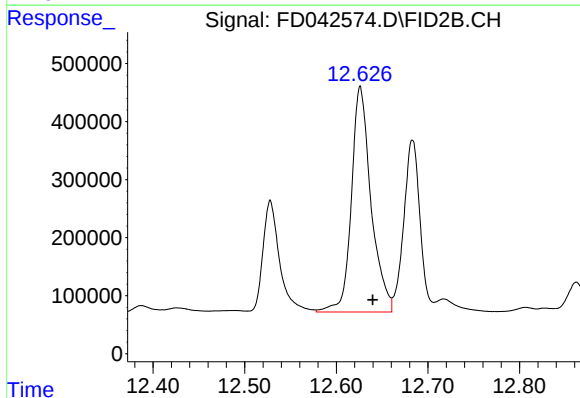
R.T.: 12.198 min
Delta R.T.: -0.004 min
Response: 175813
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :



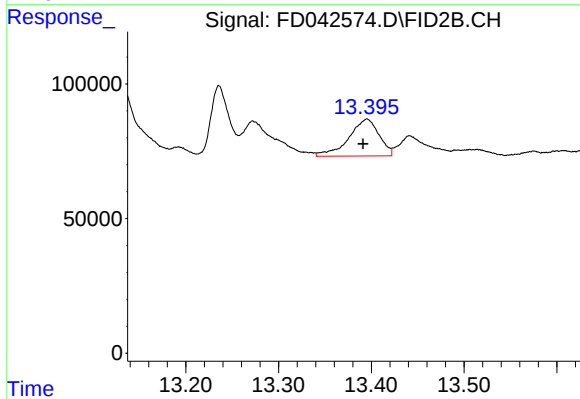
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: -0.003 min
Response: 105200
Conc: 0.69 ug/ml



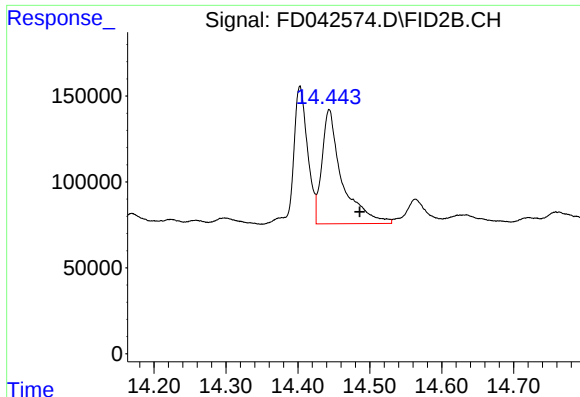
#12 1-chlorooctadecane (SURR)

R.T.: 12.626 min
Delta R.T.: -0.014 min
Response: 5785031
Conc: 44.87 ug/ml



#13 n-Docosane (C22)

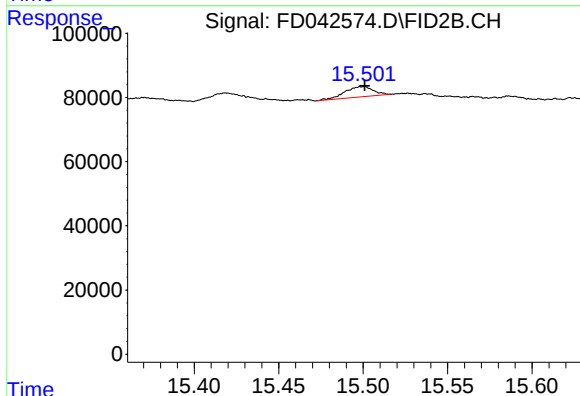
R.T.: 13.395 min
Delta R.T.: 0.004 min
Response: 309848
Conc: 2.07 ug/ml



#14 n-Tetracosane (C24)

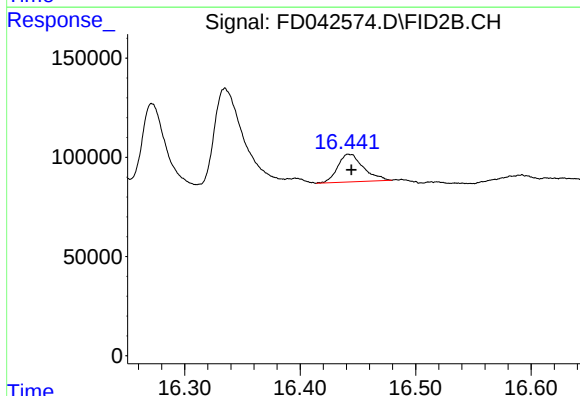
R.T.: 14.444 min
Delta R.T.: -0.042 min
Response: 1289205
Conc: 8.94 ug/ml

Instrument :
FID_D
ClientSampleId :



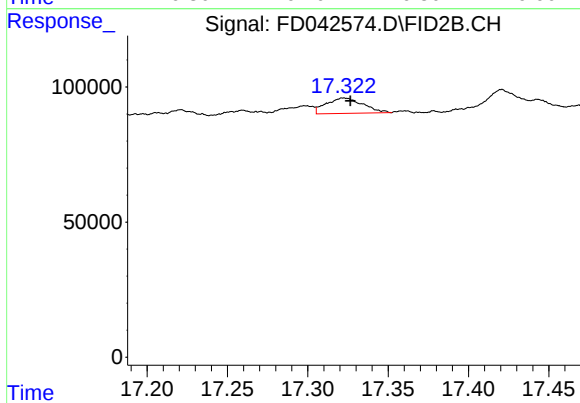
#15 n-Hexacosane (C26)

R.T.: 15.500 min
Delta R.T.: 0.000 min
Response: 37431
Conc: 0.27 ug/ml



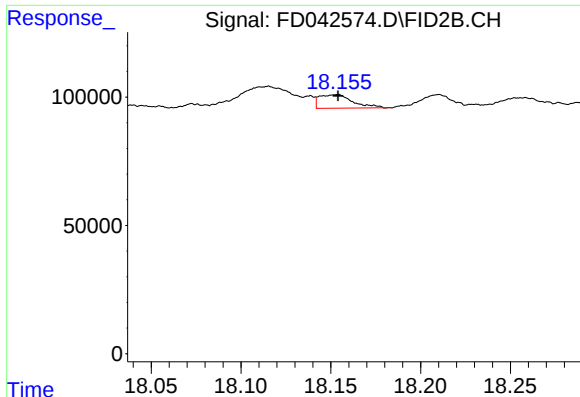
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.002 min
Response: 215908
Conc: 1.58 ug/ml



#17 n-Tricontane (C30)

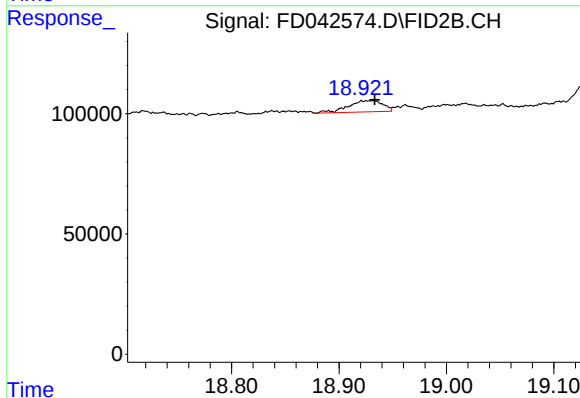
R.T.: 17.323 min
Delta R.T.: -0.004 min
Response: 90706
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

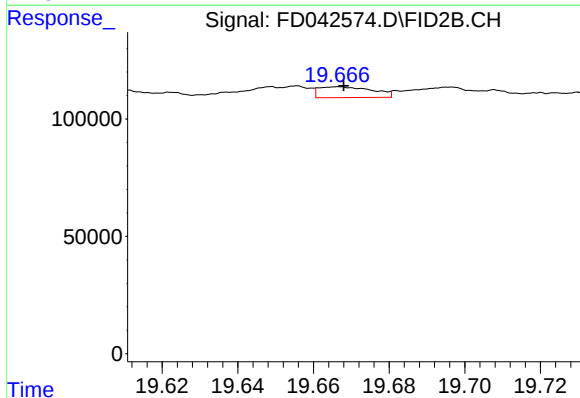
R.T.: 18.153 min
Delta R.T.: 0.000 min
Response: 67878
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



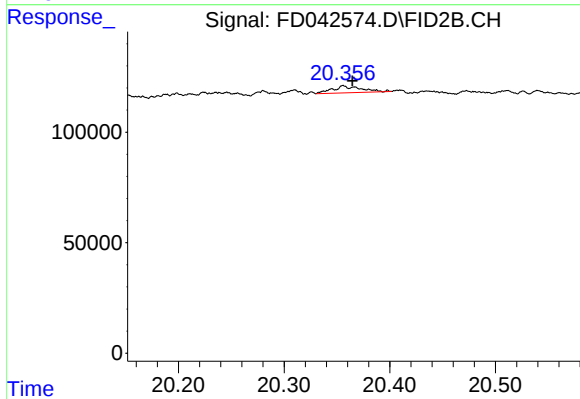
#19 n-Tetratriacontane (C34)

R.T.: 18.932 min
Delta R.T.: -0.002 min
Response: 104714
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 45132
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: -0.009 min
Response: 58856
Conc: 0.55 ug/ml