

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037335.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 5:48
 Operator : DD\AJ
 Sample : M2252-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 06:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.485	5013765	42.939 ug/ml
Spiked Amount 50.000		Recovery =	85.88%
12) S 1-chlorooctadecane (S...	12.922	4825669	57.040 ug/ml
Spiked Amount 50.000		Recovery =	114.08%
Target Compounds			
6) T n-Tetradecane (C14)	8.100	114136	0.986 ug/ml
10) T n-Eicosane (C20)	12.475	141723	1.336 ug/ml
11) T n-Heneicosane (C21)	13.062	605634	5.765 ug/ml
13) T n-Docosane (C22)	13.652	1811660	17.623 ug/ml
14) T n-Tetracosane (C24)	14.750	4942017	48.789 ug/ml
15) T n-Hexacosane (C26)	15.768	9221013	94.410 ug/ml
16) T n-Octacosane (C28)	16.730	9898829	102.980 ug/ml
17) T n-Tricontane (C30)	17.606	6481253	67.395 ug/ml
18) T n-Dotriacontane (C32)	18.411	2110626	21.460 ug/ml
19) T n-Tetratriacontane (C34)	19.209	1348105	14.203 ug/ml
20) T n-Hexatriacontane (C36)	19.934	1084477	11.516 ug/ml

(f)=RT Delta > 1/2 Window

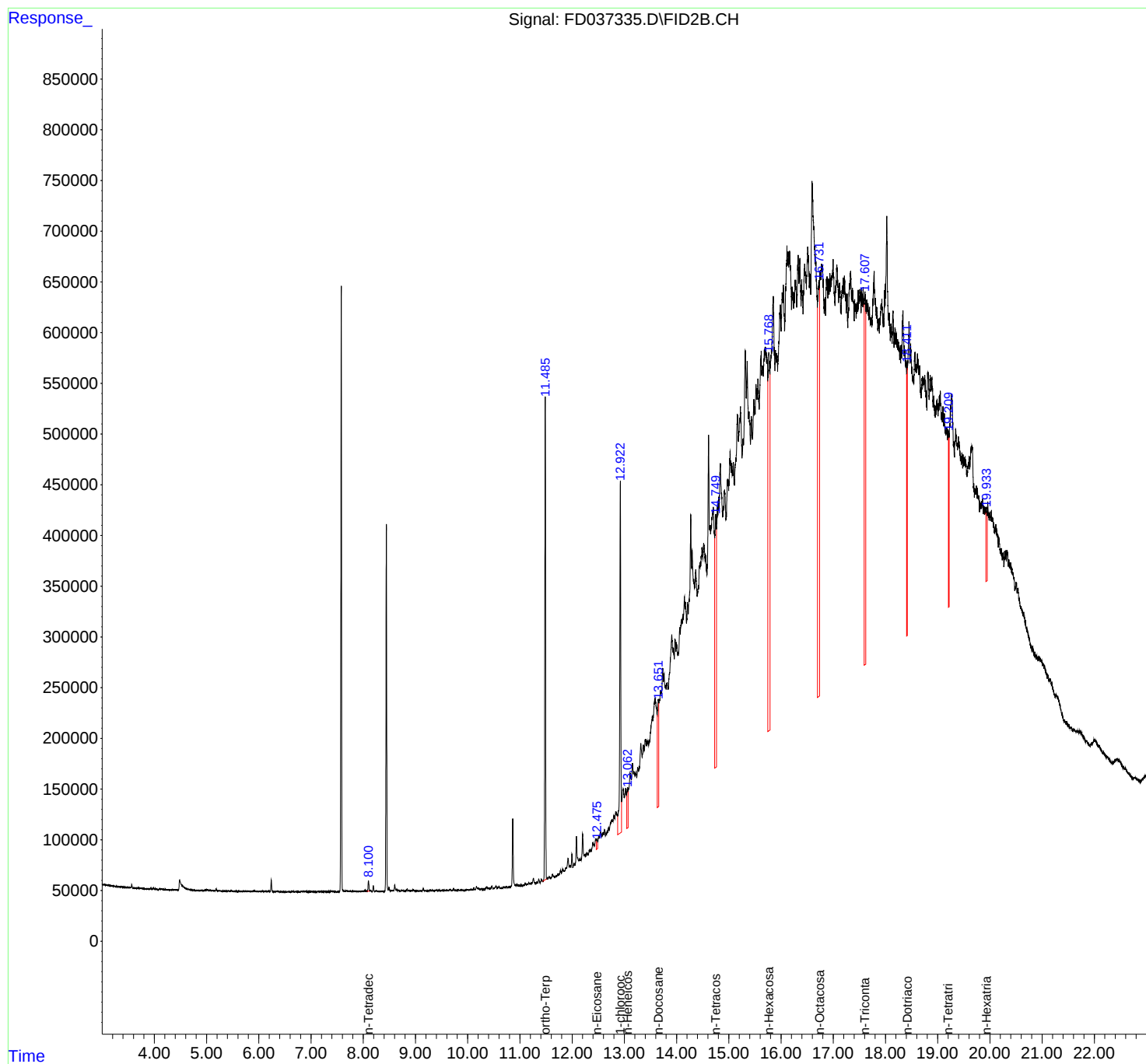
(m)=manual int.

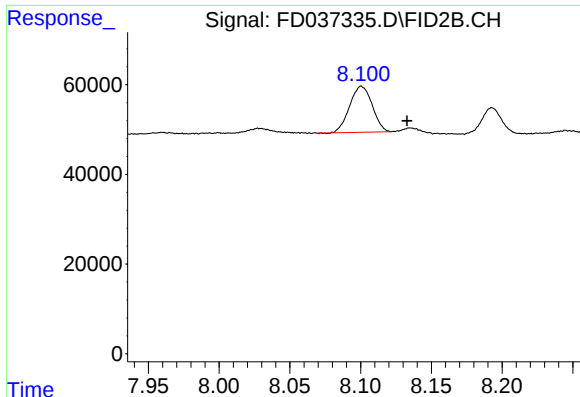
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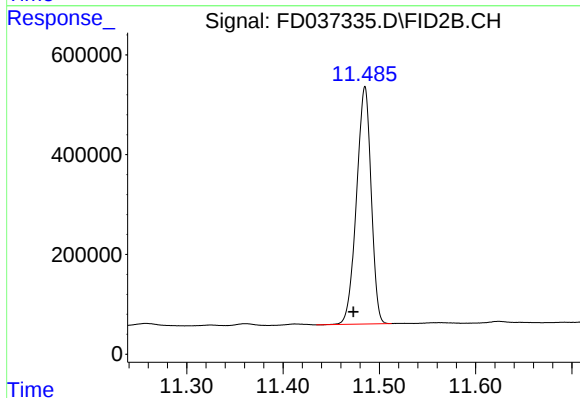




#6 n-Tetradecane (C14)

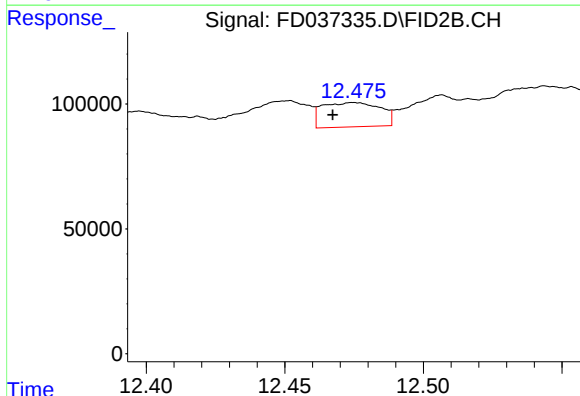
R.T.: 8.100 min
Delta R.T.: -0.032 min
Response: 114136
Conc: 0.99 ug/ml

Instrument :
FID_D
ClientSampleId :



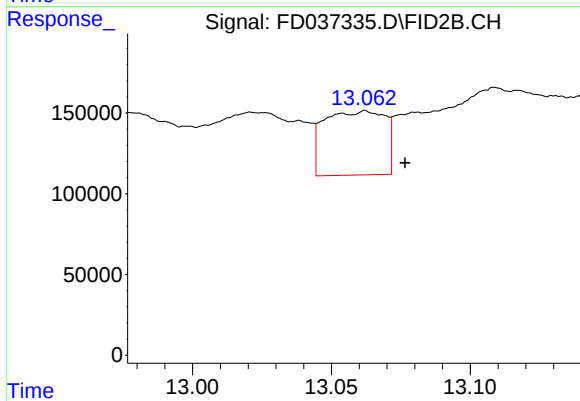
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: 0.012 min
Response: 5013765
Conc: 42.94 ug/ml



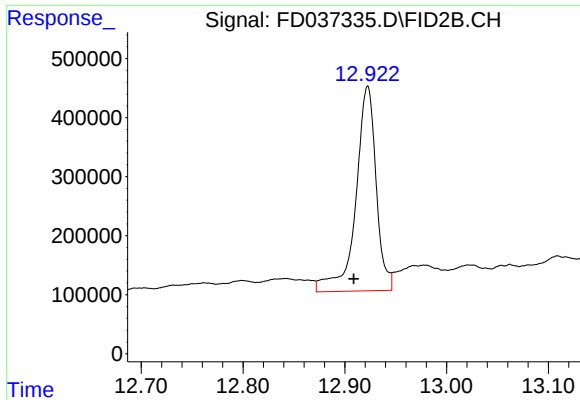
#10 n-Eicosane (C20)

R.T.: 12.475 min
Delta R.T.: 0.008 min
Response: 141723
Conc: 1.34 ug/ml



#11 n-Heneicosane (C21)

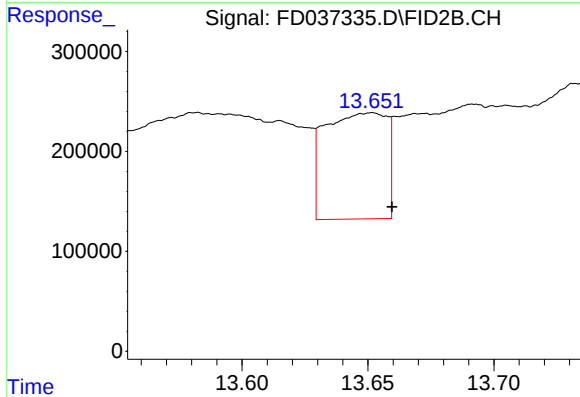
R.T.: 13.062 min
Delta R.T.: -0.014 min
Response: 605634
Conc: 5.76 ug/ml



#12 1-chlorooctadecane (SURR)

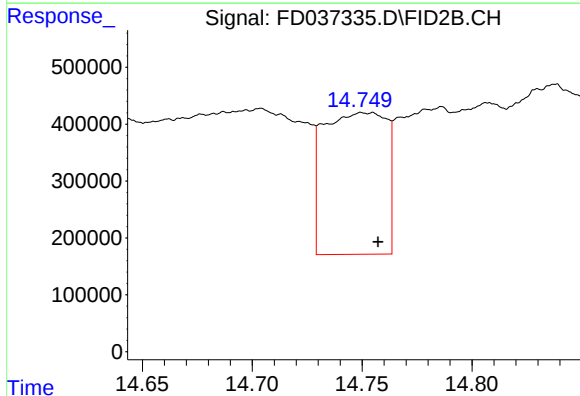
R.T.: 12.922 min
Delta R.T.: 0.014 min
Response: 4825669
Conc: 57.04 ug/ml

Instrument :
FID_D
ClientSampleId :



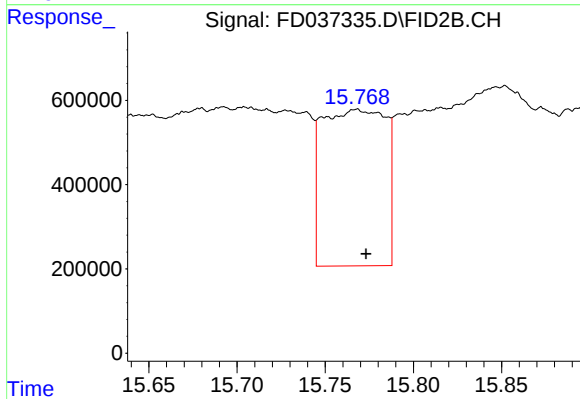
#13 n-Docosane (C22)

R.T.: 13.652 min
Delta R.T.: -0.008 min
Response: 1811660
Conc: 17.62 ug/ml



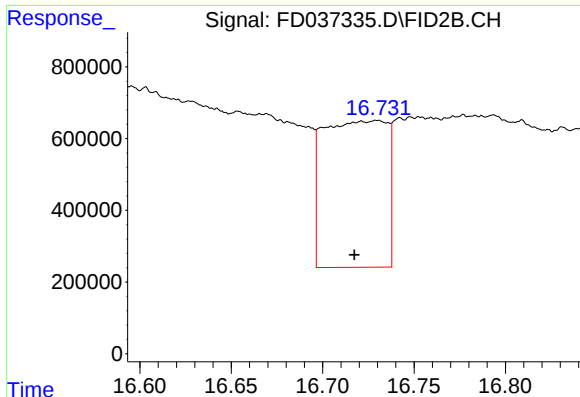
#14 n-Tetracosane (C24)

R.T.: 14.750 min
Delta R.T.: -0.007 min
Response: 4942017
Conc: 48.79 ug/ml



#15 n-Hexacosane (C26)

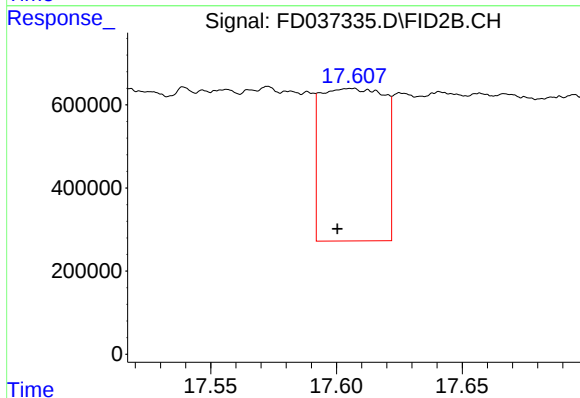
R.T.: 15.768 min
Delta R.T.: -0.006 min
Response: 9221013
Conc: 94.41 ug/ml



#16 n-Octacosane (C28)

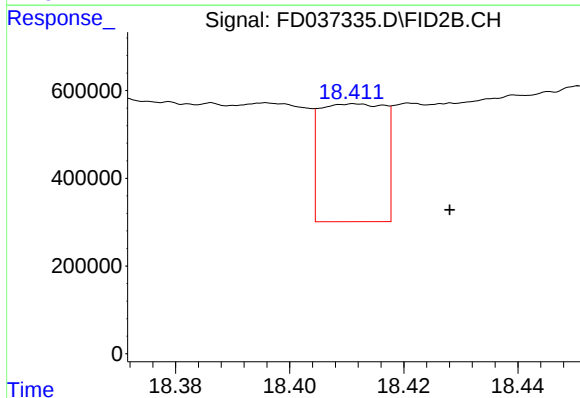
R.T.: 16.730 min
Delta R.T.: 0.012 min
Response: 9898829
Conc: 102.98 ug/ml

Instrument :
FID_D
ClientSampleId :



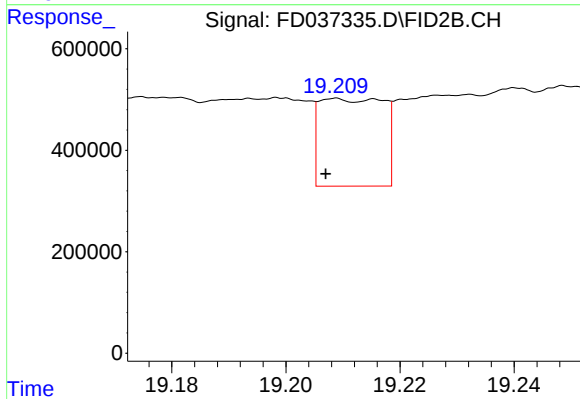
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.005 min
Response: 6481253
Conc: 67.39 ug/ml



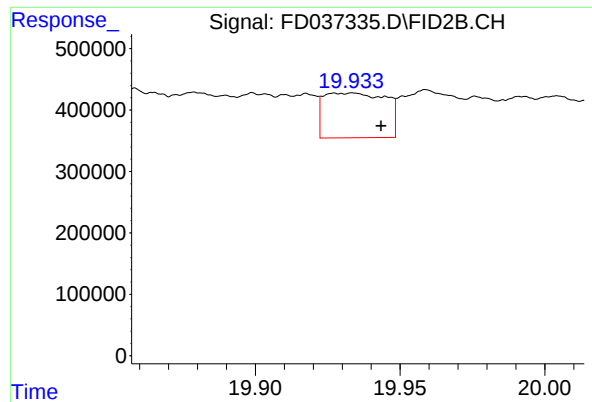
#18 n-Dotriacontane (C32)

R.T.: 18.411 min
Delta R.T.: -0.017 min
Response: 2110626
Conc: 21.46 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.002 min
Response: 1348105
Conc: 14.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.934 min
Delta R.T.: -0.010 min
Response: 1084477
Conc: 11.52 ug/ml

Instrument :
FID_D
ClientSampleId :