

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
 Data File : FD037338.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2021 8:21
 Operator : DD\AJ
 Sample : M2254-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 08:40:36 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)	11.497	26014240	222.789 ug/ml
Spiked Amount 50.000		Recovery =	445.58%
12) S 1-chlorooctadecane (S...	12.902	4177911	49.383 ug/ml
Spiked Amount 50.000		Recovery =	98.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.130	122020	1.054 ug/ml
7) T n-Hexadecane (C16)	9.743	4386006	39.894 ug/ml
8) T n-Octadecane (C18)	11.153	8716924	79.501 ug/ml
10) T n-Eicosane (C20)	12.493	8441324	79.578 ug/ml
11) T n-Heneicosane (C21)	13.064	3134850	29.839 ug/ml
13) T n-Docosane (C22)	13.676	2539049	24.699 ug/ml
14) T n-Tetracosane (C24)	14.746	433982	4.284 ug/ml
16) T n-Octacosane (C28)	16.728	364750	3.795 ug/ml
18) T n-Dotriacontane (C32)	18.431	175033	1.780 ug/ml
20) T n-Hexatriacontane (C36)	19.908	50710	0.538 ug/ml

(f)=RT Delta > 1/2 Window

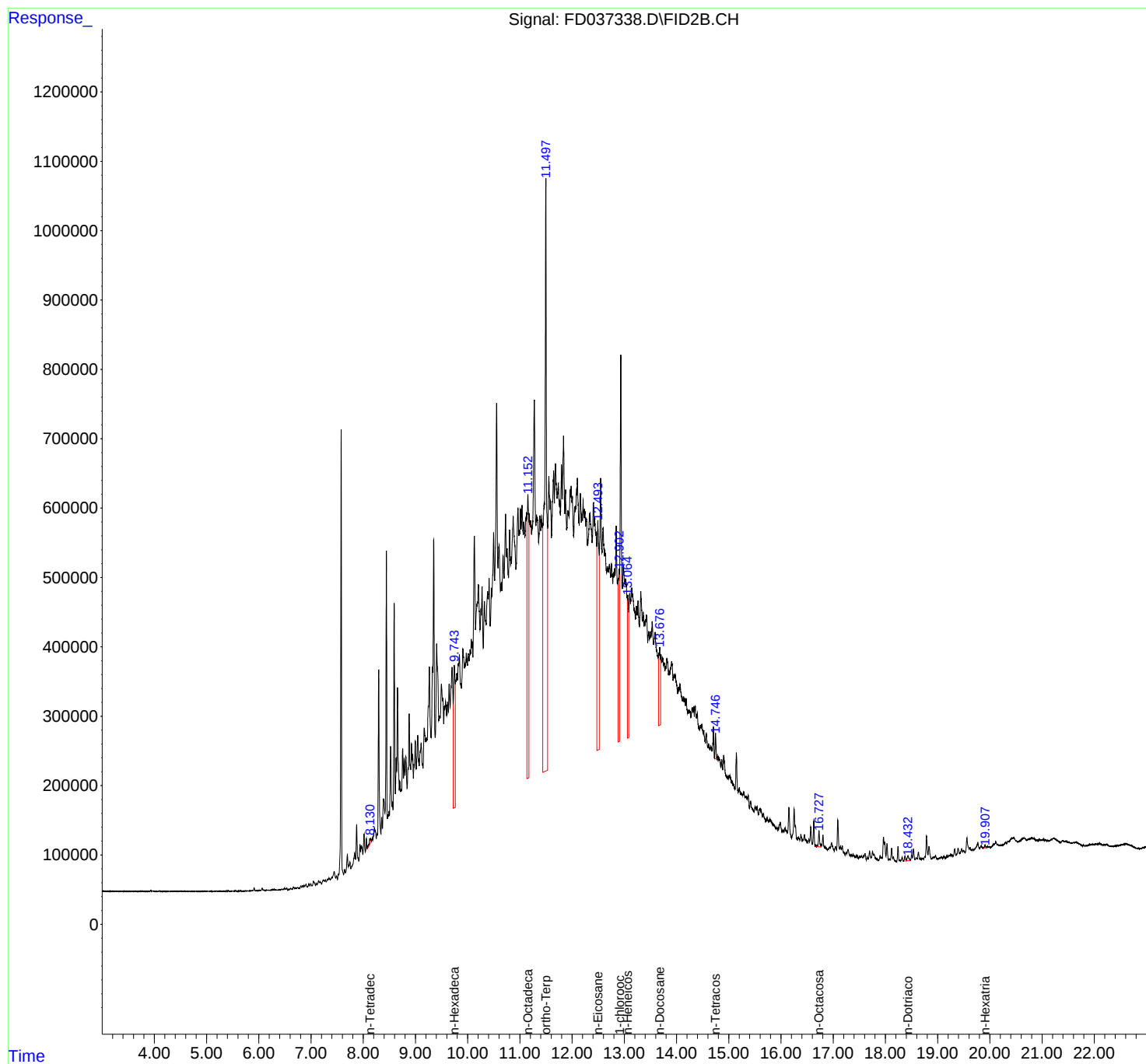
(m)=manual int.

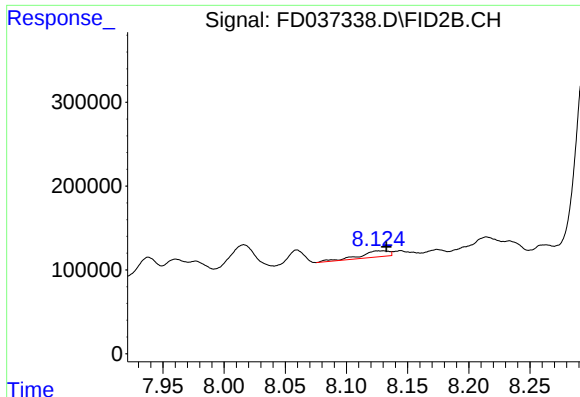
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050421AL\
Data File : FD037338.D
Signal(s) : FID2B.CH
Acq On : 05 May 2021 8:21
Operator : DD\AJ
Sample : M2254-05
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 05 08:40:36 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

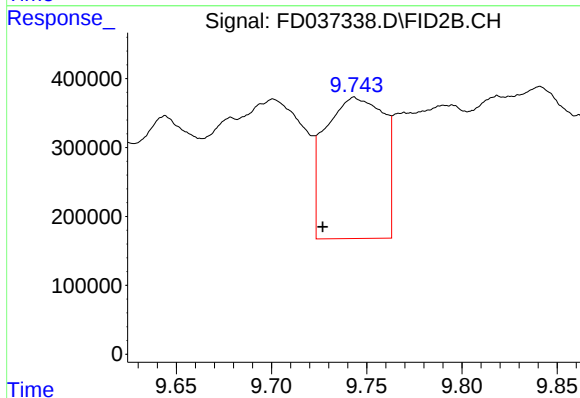




#6 n-Tetradecane (C14)

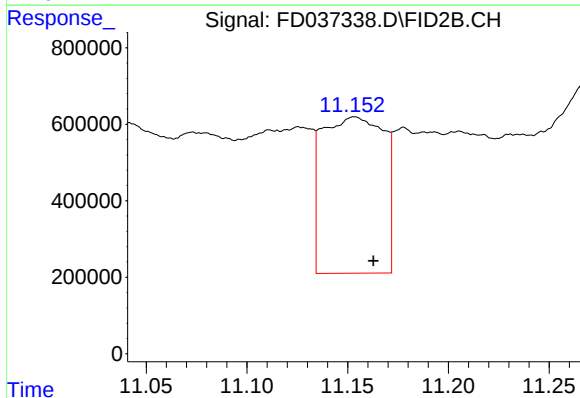
R.T.: 8.130 min
Delta R.T.: -0.003 min
Response: 122020
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



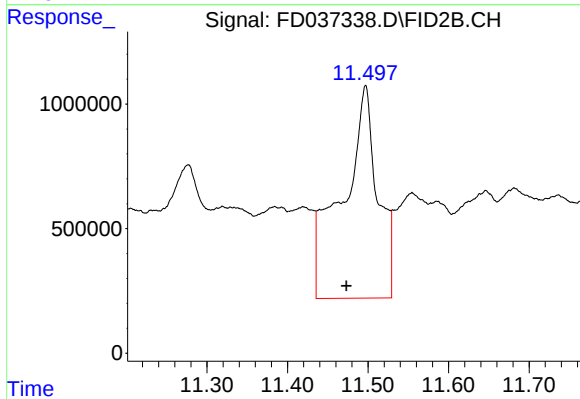
#7 n-Hexadecane (C16)

R.T.: 9.743 min
Delta R.T.: 0.017 min
Response: 4386006
Conc: 39.89 ug/ml



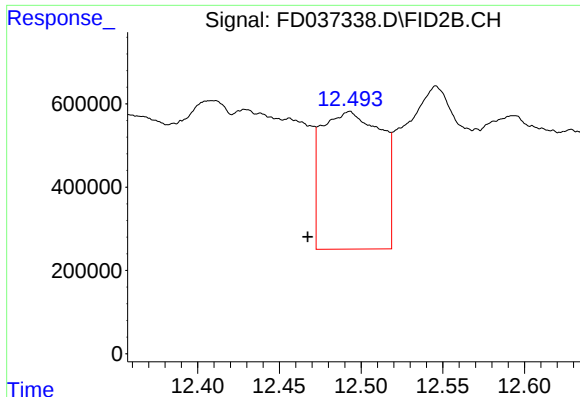
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: -0.009 min
Response: 8716924
Conc: 79.50 ug/ml



#9 ortho-Terphenyl (SURR)

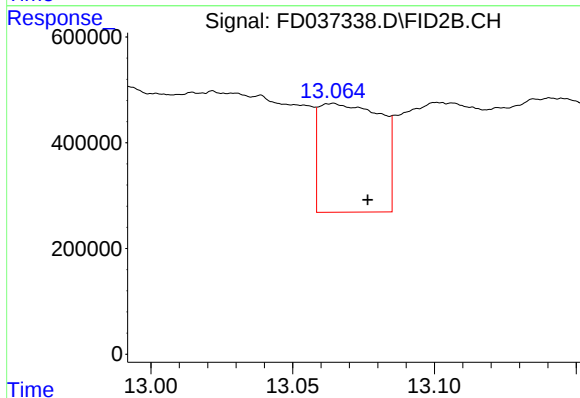
R.T.: 11.497 min
Delta R.T.: 0.024 min
Response: 26014240
Conc: 222.79 ug/ml



#10 n-Eicosane (C20)

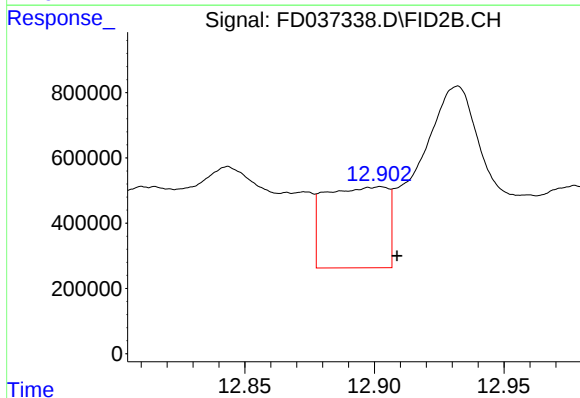
R.T.: 12.493 min
Delta R.T.: 0.026 min
Response: 8441324
Conc: 79.58 ug/ml

Instrument :
FID_D
ClientSampleId :



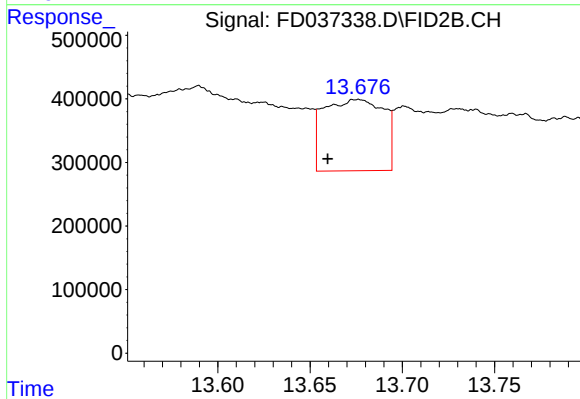
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.012 min
Response: 3134850
Conc: 29.84 ug/ml



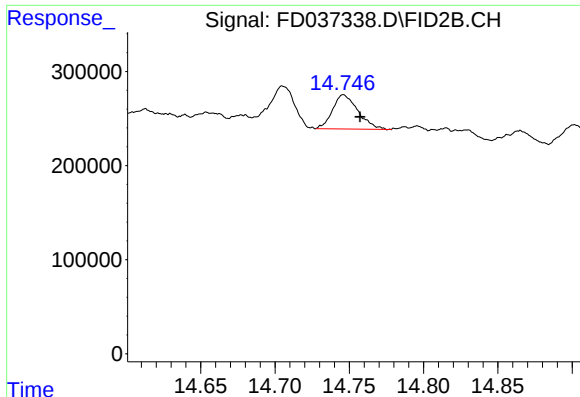
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.006 min
Response: 4177911
Conc: 49.38 ug/ml



#13 n-Docosane (C22)

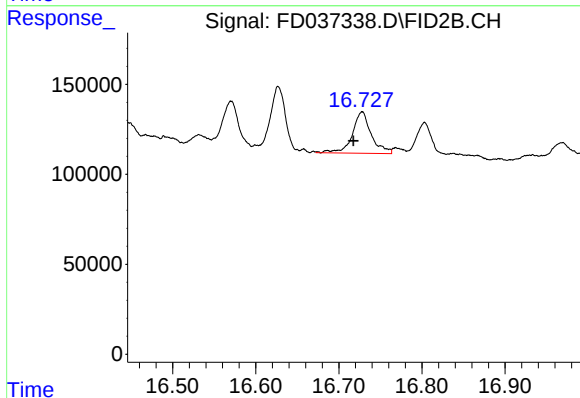
R.T.: 13.676 min
Delta R.T.: 0.016 min
Response: 2539049
Conc: 24.70 ug/ml



#14 n-Tetracosane (C24)

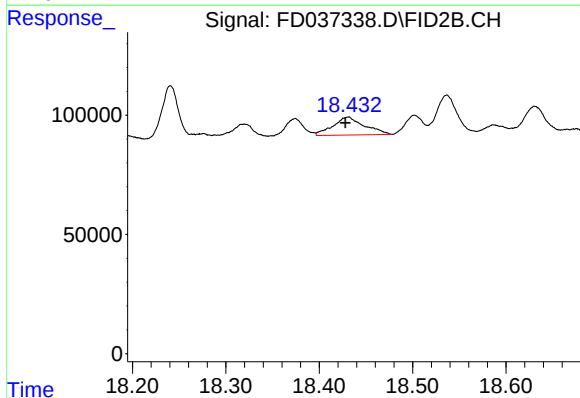
R.T.: 14.746 min
Delta R.T.: -0.011 min
Response: 433982
Conc: 4.28 ug/ml

Instrument :
FID_D
ClientSampleId :



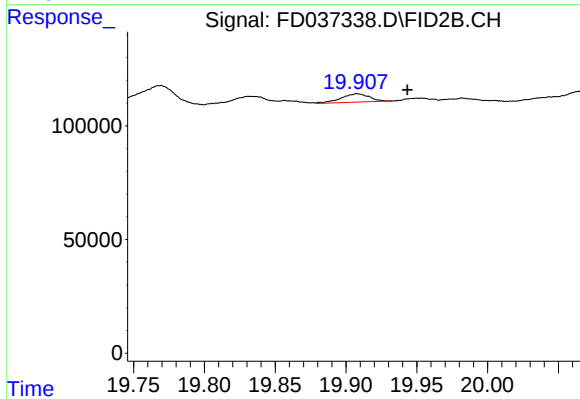
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: 0.011 min
Response: 364750
Conc: 3.79 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.431 min
Delta R.T.: 0.003 min
Response: 175033
Conc: 1.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.908 min
Delta R.T.: -0.036 min
Response: 50710
Conc: 0.54 ug/ml