

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040521AL\
 Data File : FD036720.D
 Signal(s) : FID2B.CH
 Acq On : 05 Apr 2021 14:09
 Operator : DD\AJ
 Sample : M1912-01RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 06 03:23:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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	11766944	79.414 ug/ml
Spiked Amount 50.000		Recovery =	158.83%
12) S 1-chlorooctadecane (S...	12.928	8928504	76.719 ug/ml
Spiked Amount 50.000		Recovery =	153.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.146	150723	1.109 ug/ml
7) T n-Hexadecane (C16)	9.739	176109	1.322 ug/ml
8) T n-Octadecane (C18)	11.176	146635	1.059 ug/ml
10) T n-Eicosane (C20)	12.478	92563	0.670 ug/ml
11) T n-Heneicosane (C21)	13.089	101612	0.738 ug/ml
13) T n-Docosane (C22)	13.670	82960	0.610 ug/ml
14) T n-Tetracosane (C24)	14.766	105835	0.798 ug/ml
15) T n-Hexacosane (C26)	15.781	115285	0.911 ug/ml
16) T n-Octacosane (C28)	16.725	118441	0.982 ug/ml
17) T n-Tricontane (C30)	17.608	118845	1.035 ug/ml
18) T n-Dotriacontane (C32)	18.433	127497	1.159 ug/ml

(f)=RT Delta > 1/2 Window

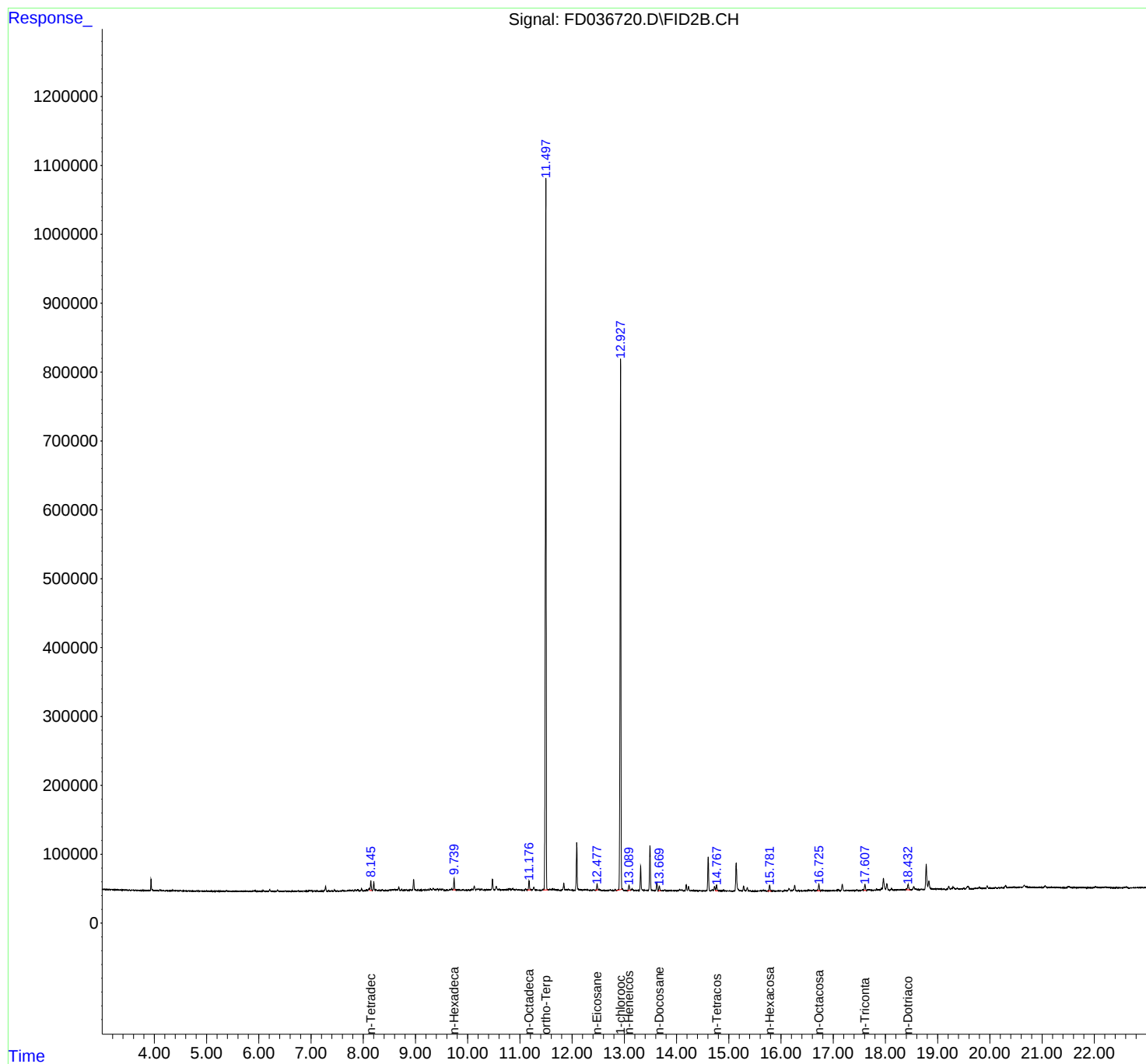
(m)=manual int.

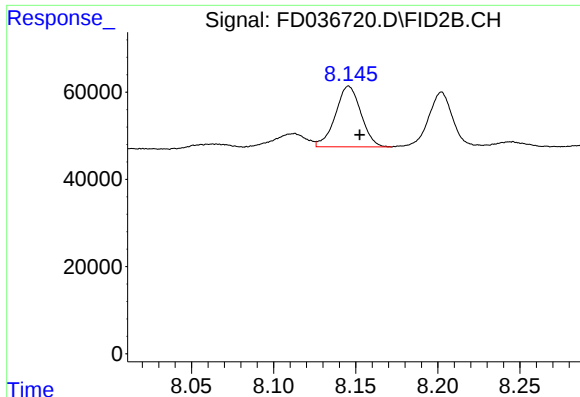
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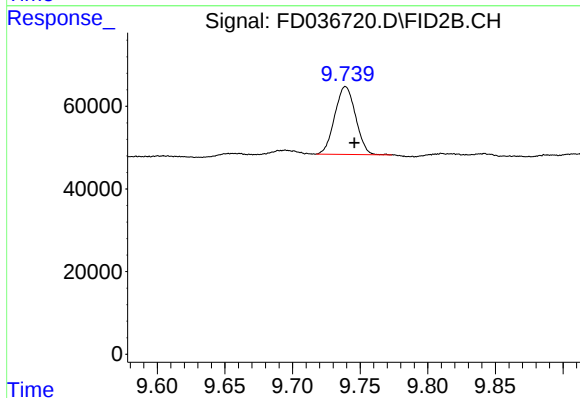




#6 n-Tetradecane (C14)

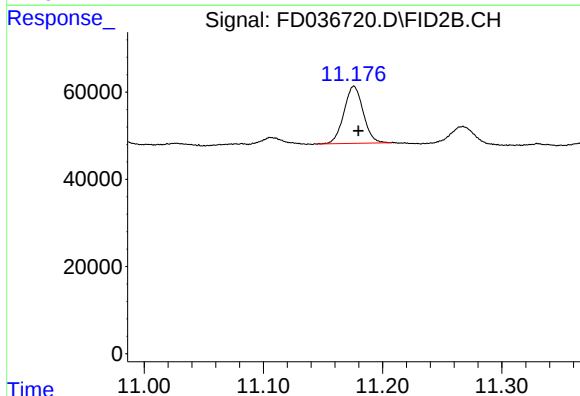
R.T.: 8.146 min
Delta R.T.: -0.007 min
Response: 150723
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :



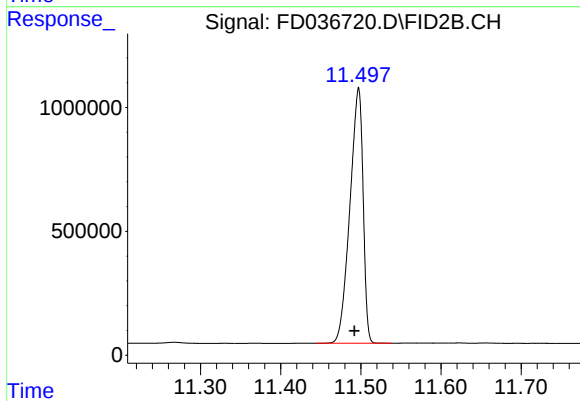
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.007 min
Response: 176109
Conc: 1.32 ug/ml



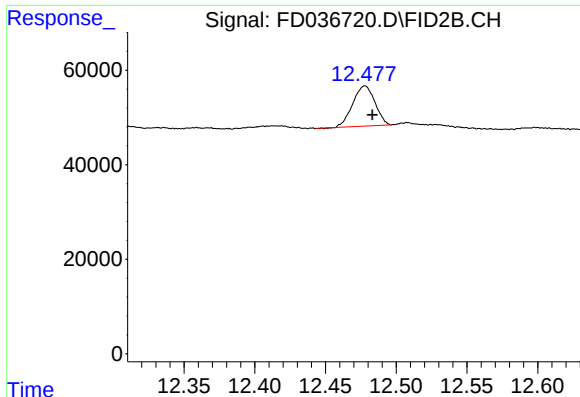
#8 n-Octadecane (C18)

R.T.: 11.176 min
Delta R.T.: -0.004 min
Response: 146635
Conc: 1.06 ug/ml



#9 ortho-Terphenyl (SURR)

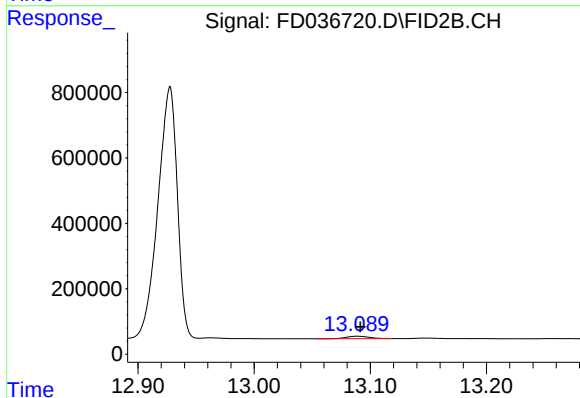
R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 11766944
Conc: 79.41 ug/ml



#10 n-Eicosane (C20)

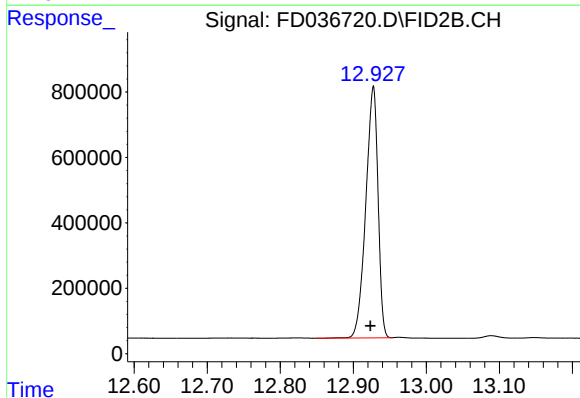
R.T.: 12.478 min
Delta R.T.: -0.005 min
Response: 92563
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



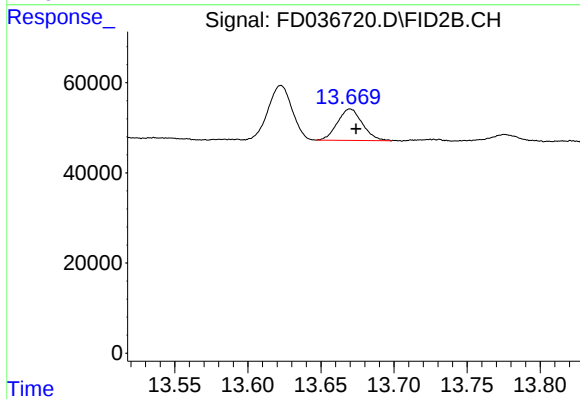
#11 n-Heneicosane (C21)

R.T.: 13.089 min
Delta R.T.: -0.002 min
Response: 101612
Conc: 0.74 ug/ml



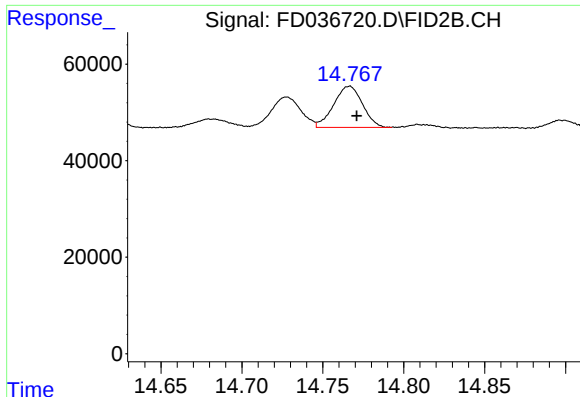
#12 1-chlorooctadecane (SURR)

R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 8928504
Conc: 76.72 ug/ml



#13 n-Docosane (C22)

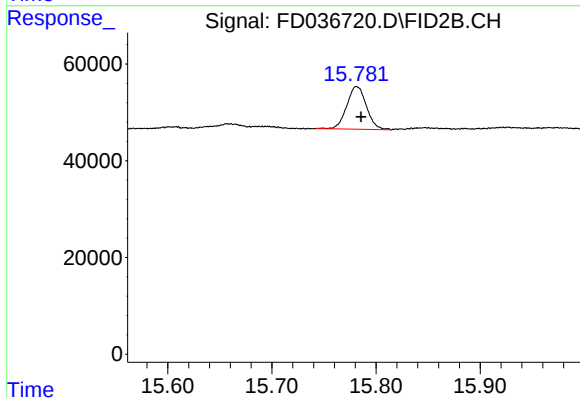
R.T.: 13.670 min
Delta R.T.: -0.004 min
Response: 82960
Conc: 0.61 ug/ml



#14 n-Tetracosane (C24)

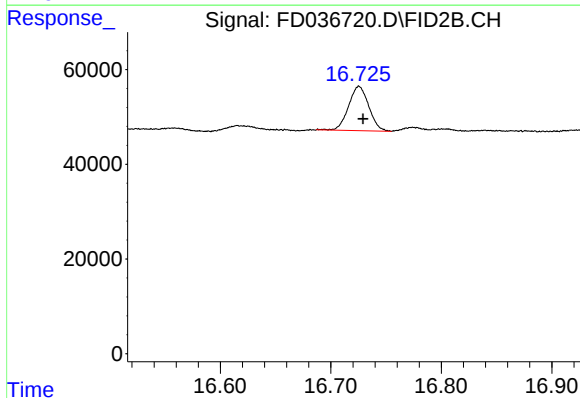
R.T.: 14.766 min
Delta R.T.: -0.005 min
Response: 105835
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



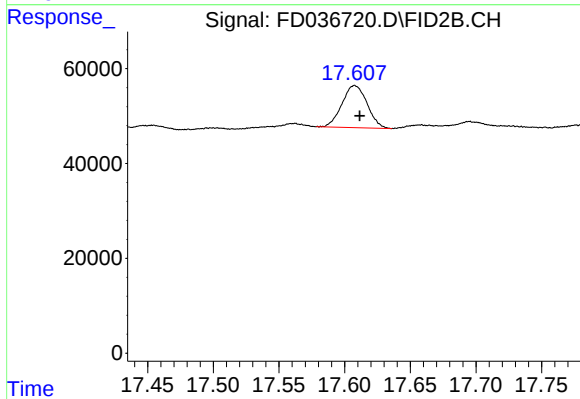
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: -0.004 min
Response: 115285
Conc: 0.91 ug/ml



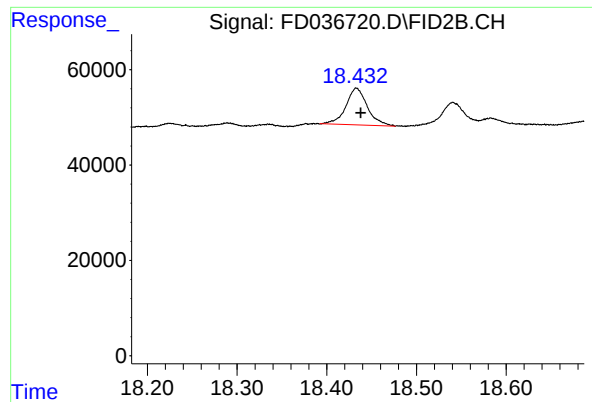
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: -0.004 min
Response: 118441
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: -0.004 min
Response: 118845
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.433 min
Delta R.T.: -0.005 min
Response: 127497
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :