

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060621AL\  
 Data File : FD037745.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Jun 2021 16:00  
 Operator : DD\AJ  
 Sample : M2589-07  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 06:22:15 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 14 02:07:09 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.461	4315782	36.803 ug/ml
Spiked Amount	50.000	Recovery	= 73.61%
12) S 1-chlorooctadecane (S...	12.896	3459353	38.070 ug/ml
Spiked Amount	50.000	Recovery	= 76.14%
Target Compounds			
2) T n-Decane (C10)	4.317	67891	0.669 ug/ml
7) T n-Hexadecane (C16)	9.710	88296	0.856 ug/ml
10) T n-Eicosane (C20)	12.452	136053	1.248 ug/ml
11) T n-Heneicosane (C21)	13.065	73344	0.674 ug/ml
13) T n-Docosane (C22)	13.645	17561	0.162 ug/ml
14) T n-Tetracosane (C24)	14.716	350984	3.239 ug/ml
15) T n-Hexacosane (C26)	15.764	161914	1.520 ug/ml
16) T n-Octacosane (C28)	16.717	410162	3.871 ug/ml
17) T n-Tricontane (C30)	17.593	634640	6.028 ug/ml
18) T n-Dotriacontane (C32)	18.425	386762	3.713 ug/ml
19) T n-Tetratriacontane (C34)	19.202	167705	1.650 ug/ml
20) T n-Hexatriacontane (C36)	19.913	21560	0.221 ug/ml
21) T n-Octatriacontane (C38)	20.661	571170	6.213 ug/ml

(f)=RT Delta > 1/2 Window

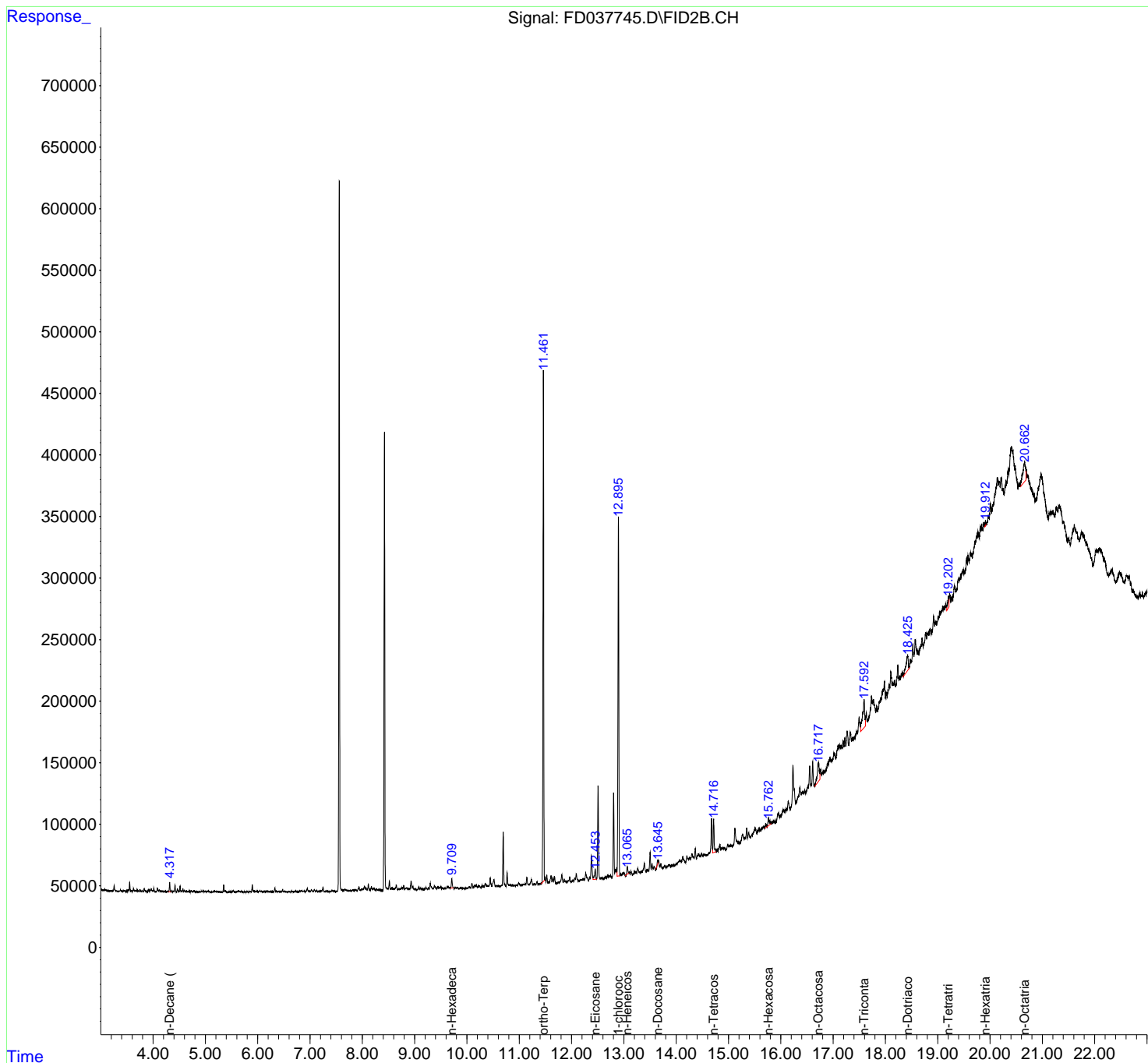
(m)=manual int.

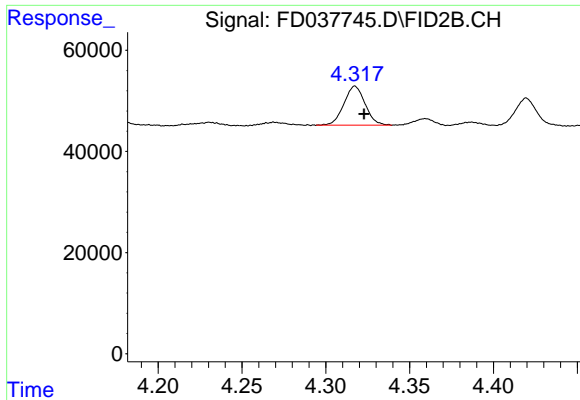
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060621AL\  
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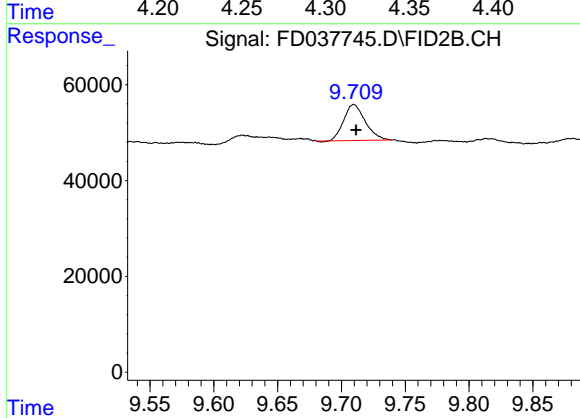
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um



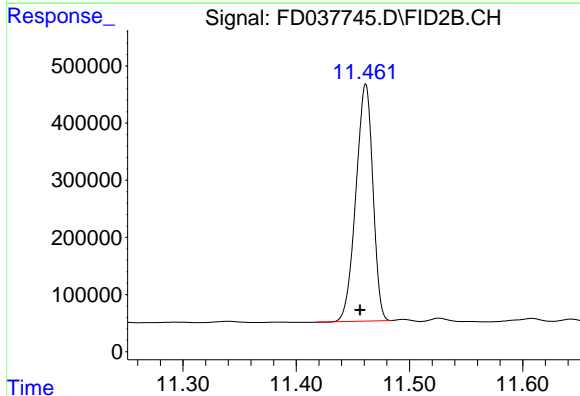


#2 n-Decane (C10)  
 R.T.: 4.317 min  
 Delta R.T.: -0.005 min  
 Response: 67891  
 Conc: 0.67 ug/ml

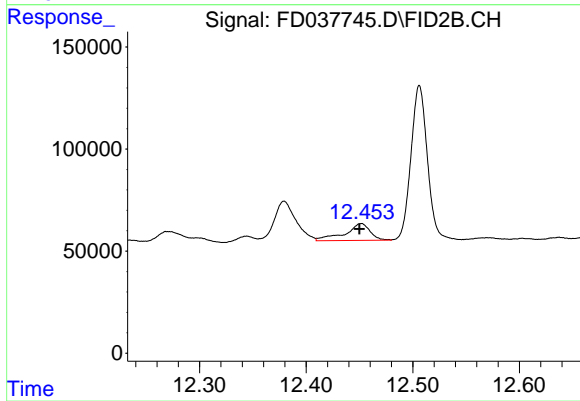
Instrument :  
 FID\_D  
 ClientSampleId :



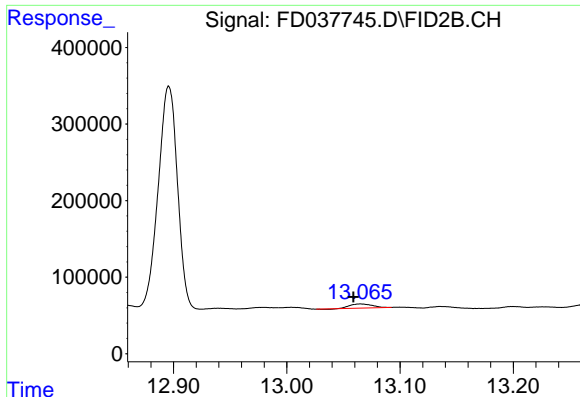
#7 n-Hexadecane (C16)  
 R.T.: 9.710 min  
 Delta R.T.: -0.002 min  
 Response: 88296  
 Conc: 0.86 ug/ml



#9 ortho-Terphenyl (SURR)  
 R.T.: 11.461 min  
 Delta R.T.: 0.005 min  
 Response: 4315782  
 Conc: 36.80 ug/ml



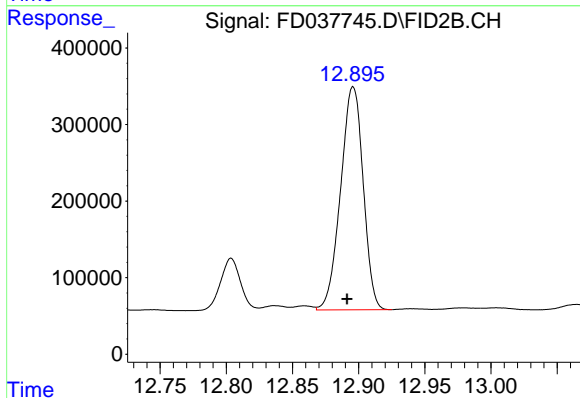
#10 n-Eicosane (C20)  
 R.T.: 12.452 min  
 Delta R.T.: 0.002 min  
 Response: 136053  
 Conc: 1.25 ug/ml



#11 n-Heneicosane (C21)

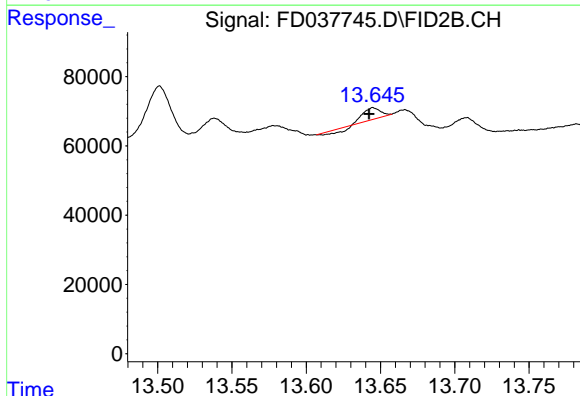
R.T.: 13.065 min  
 Delta R.T.: 0.006 min  
 Response: 73344  
 Conc: 0.67 ug/ml

Instrument :  
 FID\_D  
 ClientSampled :



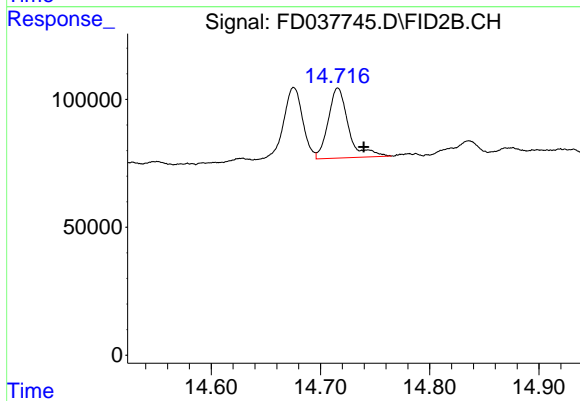
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min  
 Delta R.T.: 0.005 min  
 Response: 3459353  
 Conc: 38.07 ug/ml



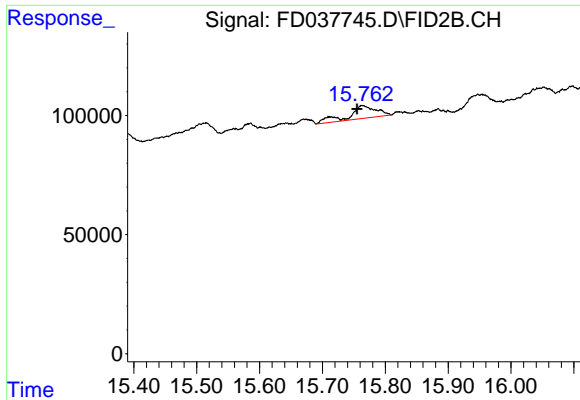
#13 n-Docosane (C22)

R.T.: 13.645 min  
 Delta R.T.: 0.003 min  
 Response: 17561  
 Conc: 0.16 ug/ml



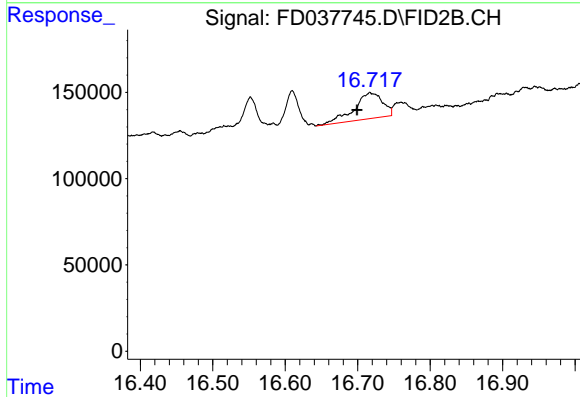
#14 n-Tetracosane (C24)

R.T.: 14.716 min  
 Delta R.T.: -0.024 min  
 Response: 350984  
 Conc: 3.24 ug/ml

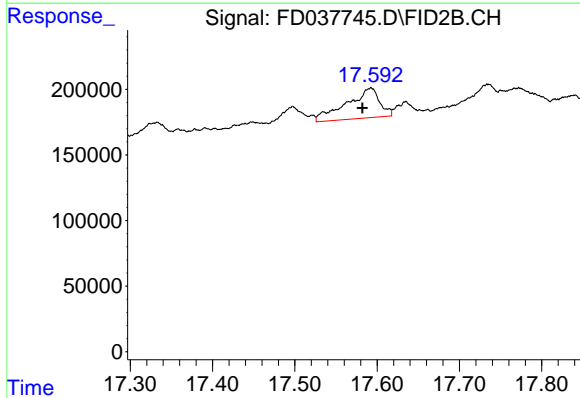


#15 n-Hexacosane (C26)  
 R.T.: 15.764 min  
 Delta R.T.: 0.008 min  
 Response: 161914  
 Conc: 1.52 ug/ml

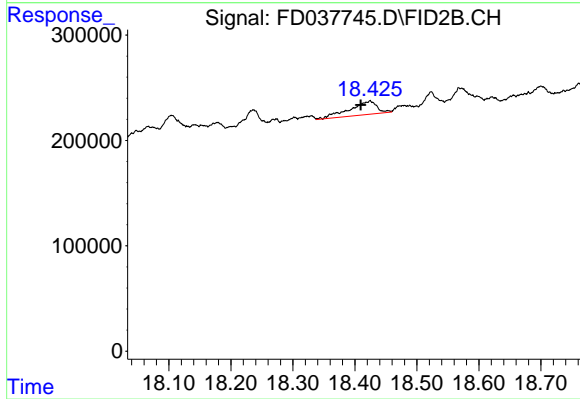
Instrument :  
 FID\_D  
 ClientSampled :



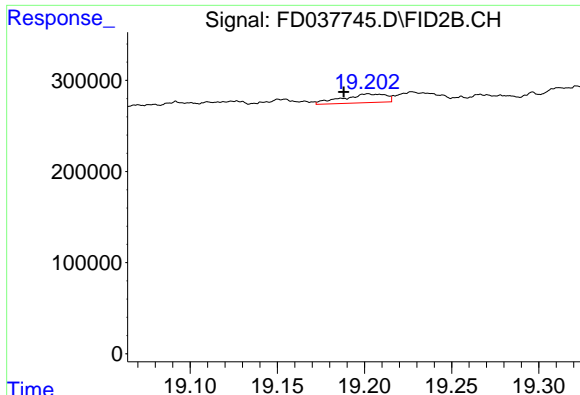
#16 n-Octacosane (C28)  
 R.T.: 16.717 min  
 Delta R.T.: 0.018 min  
 Response: 410162  
 Conc: 3.87 ug/ml



#17 n-Tricontane (C30)  
 R.T.: 17.593 min  
 Delta R.T.: 0.010 min  
 Response: 634640  
 Conc: 6.03 ug/ml



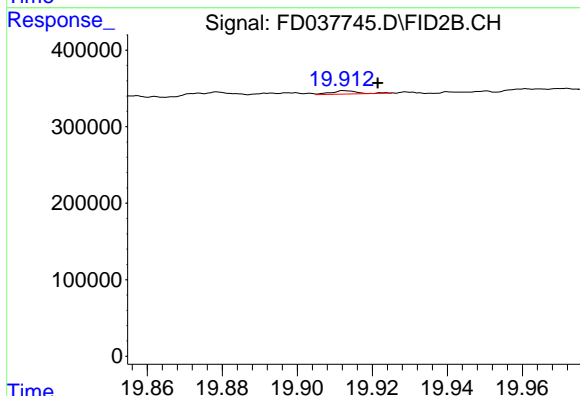
#18 n-Dotriacontane (C32)  
 R.T.: 18.425 min  
 Delta R.T.: 0.015 min  
 Response: 386762  
 Conc: 3.71 ug/ml



#19 n-Tetratriacontane (C34)

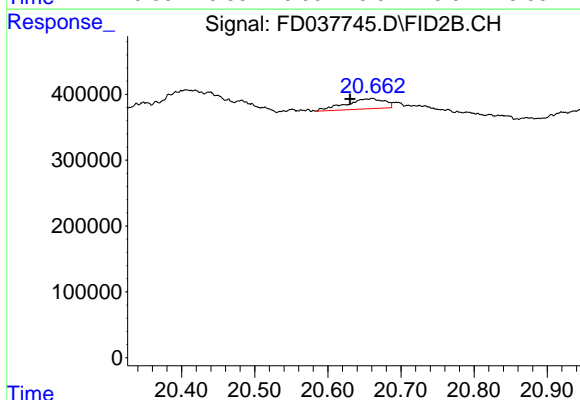
R.T.: 19.202 min  
 Delta R.T.: 0.014 min  
 Response: 167705  
 Conc: 1.65 ug/ml

Instrument :  
 FID\_D  
 ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.913 min  
 Delta R.T.: -0.008 min  
 Response: 21560  
 Conc: 0.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.661 min  
 Delta R.T.: 0.031 min  
 Response: 571170  
 Conc: 6.21 ug/ml