

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060321AL\
 Data File : FD037677.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jun 2021 7:51
 Operator : DD\AJ
 Sample : M2580-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 08:44:46 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.459	4129393	35.213 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
12) S 1-chlorooctadecane (S...	12.892	3127068	34.414 ug/ml
Spiked Amount 50.000		Recovery =	68.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.890	78795	0.692 ug/ml
10) T n-Eicosane (C20)	12.443	307432	2.821 ug/ml
11) T n-Heneicosane (C21)	13.058	316660	2.909 ug/ml
13) T n-Docosane (C22)	13.639	322146	2.965 ug/ml
14) T n-Tetracosane (C24)	14.736	119822	1.106 ug/ml
15) T n-Hexacosane (C26)	15.756	212489	1.995 ug/ml
16) T n-Octacosane (C28)	16.703	409849	3.868 ug/ml
17) T n-Tricontane (C30)	17.587	314041	2.983 ug/ml
18) T n-Dotriacontane (C32)	18.416	307363	2.951 ug/ml
19) T n-Tetratriacontane (C34)	19.199	256282	2.521 ug/ml
20) T n-Hexatriacontane (C36)	19.912	86399	0.886 ug/ml
21) T n-Octatriacontane (C38)	20.651	663542	7.218 ug/ml
22) T n-Tetracontane (C40)	21.518	604760	6.280 ug/ml

(f)=RT Delta > 1/2 Window

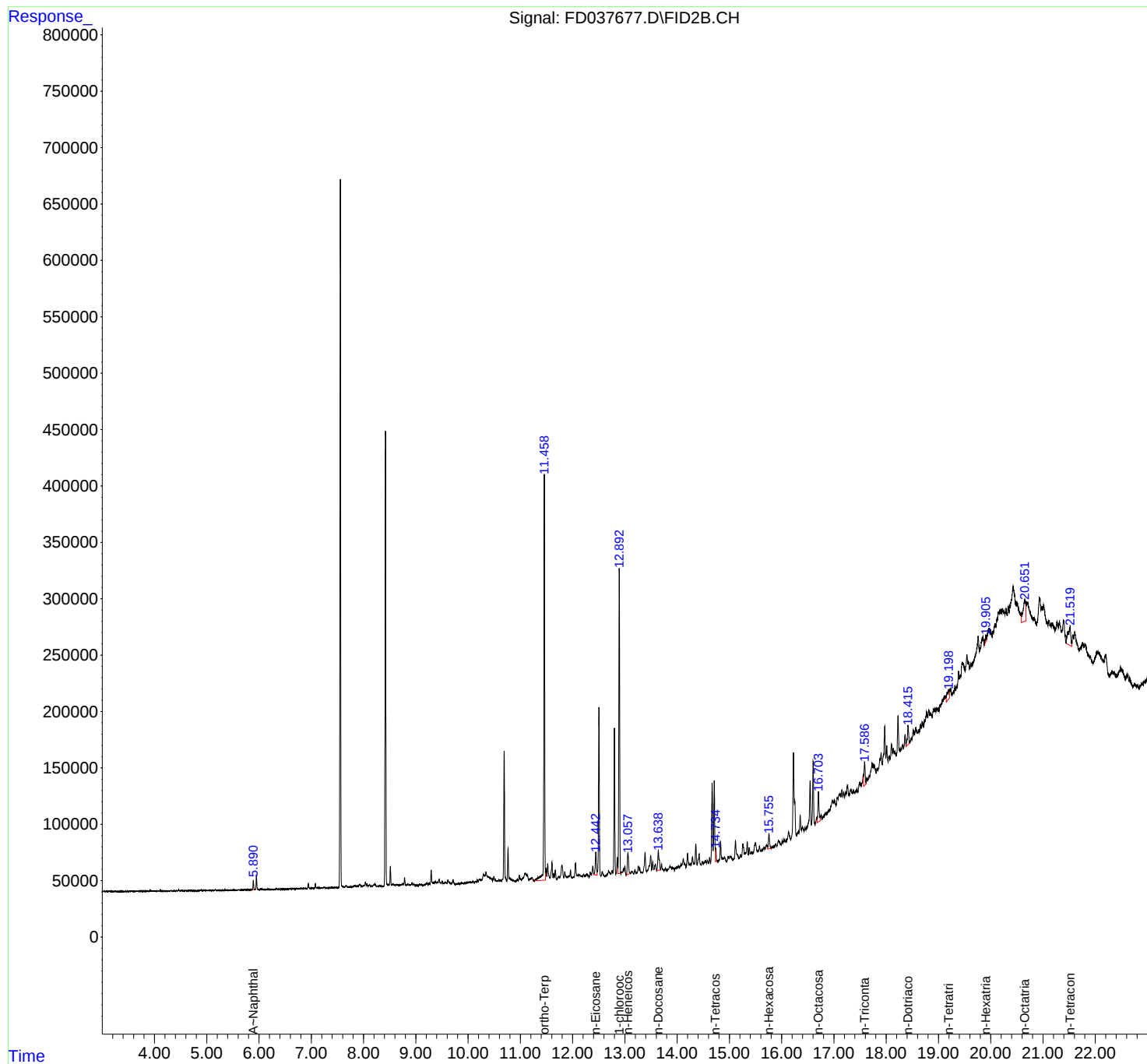
(m)=manual int.

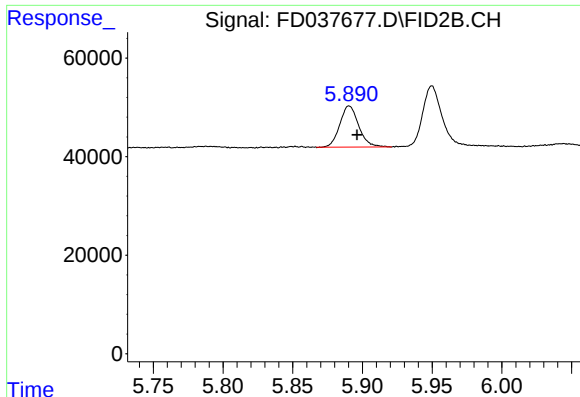
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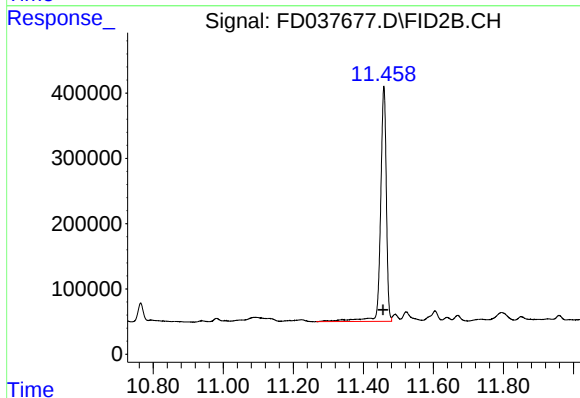




#3 A~Naphthalene (C11.7)

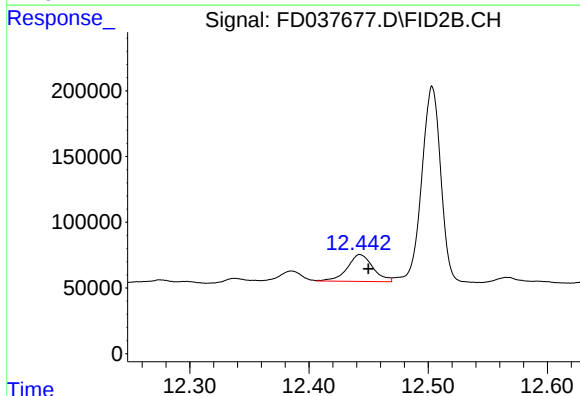
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 78795
Conc: 0.69 ug/ml

Instrument :
FID_D
ClientSampleId :



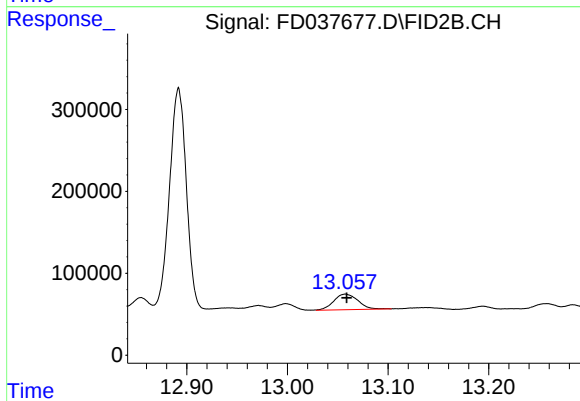
#9 ortho-Terphenyl (SURR)

R.T.: 11.459 min
Delta R.T.: 0.002 min
Response: 4129393
Conc: 35.21 ug/ml



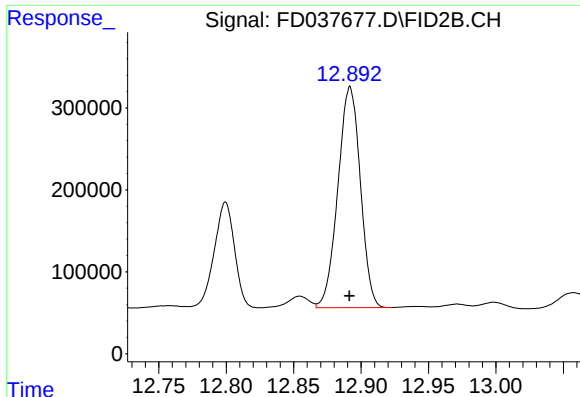
#10 n-Eicosane (C20)

R.T.: 12.443 min
Delta R.T.: -0.007 min
Response: 307432
Conc: 2.82 ug/ml



#11 n-Heneicosane (C21)

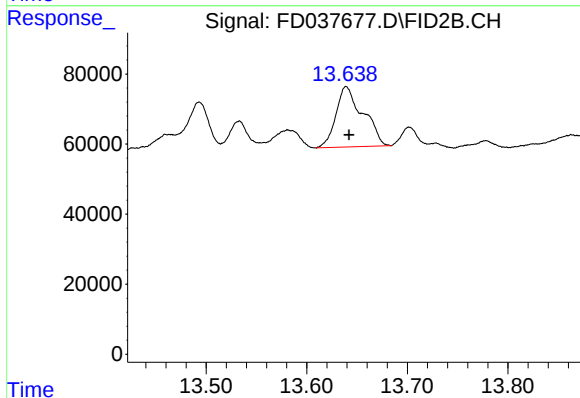
R.T.: 13.058 min
Delta R.T.: -0.001 min
Response: 316660
Conc: 2.91 ug/ml



#12 1-chlorooctadecane (SURR)

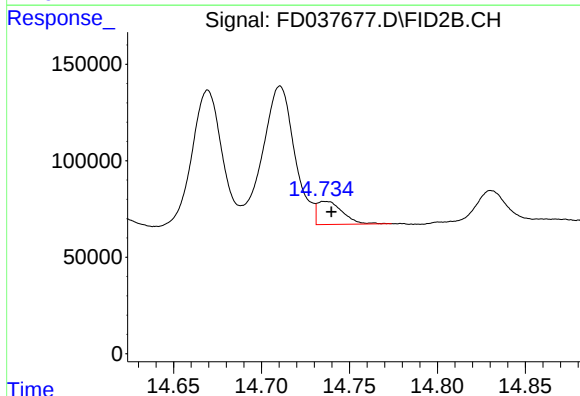
R.T.: 12.892 min
Delta R.T.: 0.000 min
Response: 3127068
Conc: 34.41 ug/ml

Instrument :
FID_D
ClientSampleId :



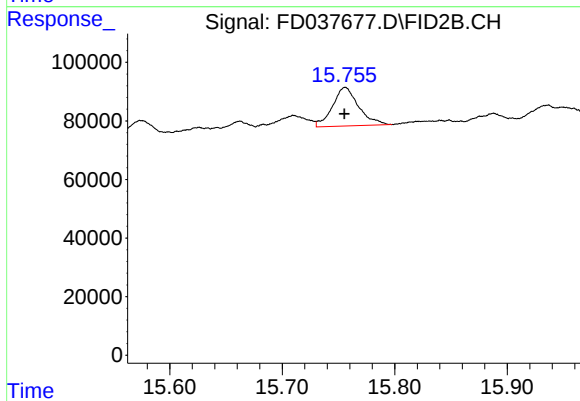
#13 n-Docosane (C22)

R.T.: 13.639 min
Delta R.T.: -0.003 min
Response: 322146
Conc: 2.97 ug/ml



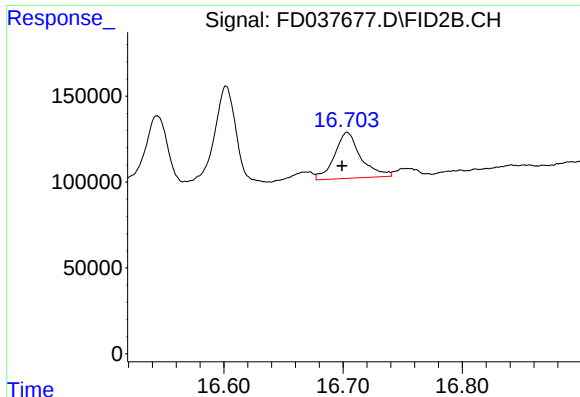
#14 n-Tetracosane (C24)

R.T.: 14.736 min
Delta R.T.: -0.003 min
Response: 119822
Conc: 1.11 ug/ml



#15 n-Hexacosane (C26)

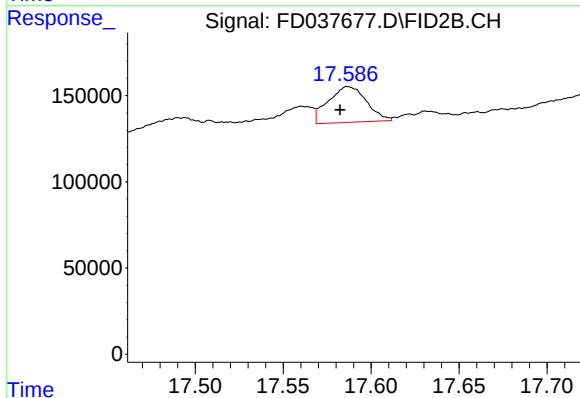
R.T.: 15.756 min
Delta R.T.: 0.000 min
Response: 212489
Conc: 1.99 ug/ml



#16 n-Octacosane (C28)

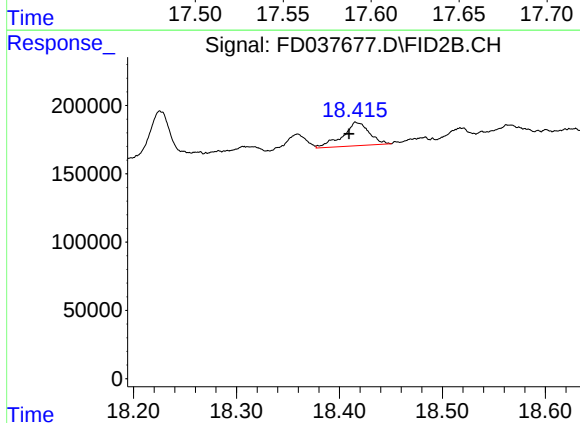
R.T.: 16.703 min
Delta R.T.: 0.004 min
Response: 409849
Conc: 3.87 ug/ml

Instrument :
FID_D
ClientSampleId :



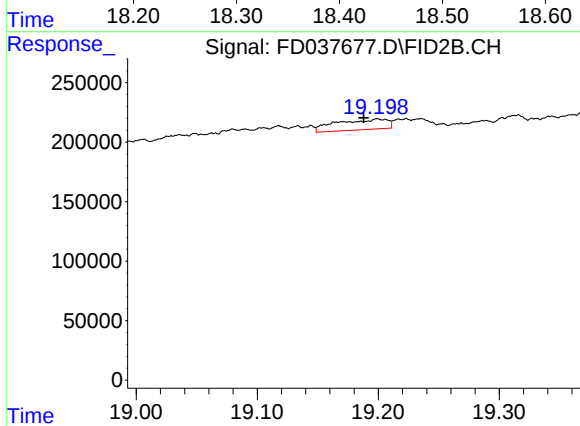
#17 n-Tricontane (C30)

R.T.: 17.587 min
Delta R.T.: 0.005 min
Response: 314041
Conc: 2.98 ug/ml



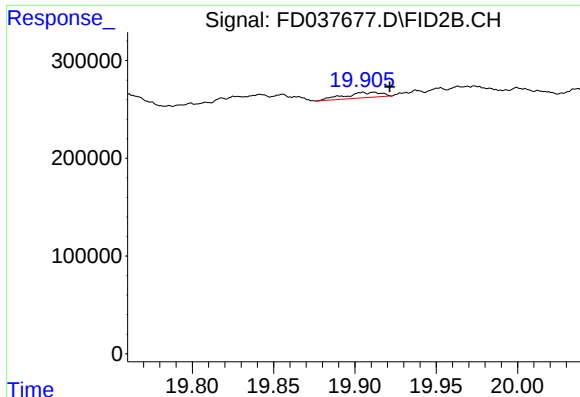
#18 n-Dotriacontane (C32)

R.T.: 18.416 min
Delta R.T.: 0.007 min
Response: 307363
Conc: 2.95 ug/ml



#19 n-Tetratriacontane (C34)

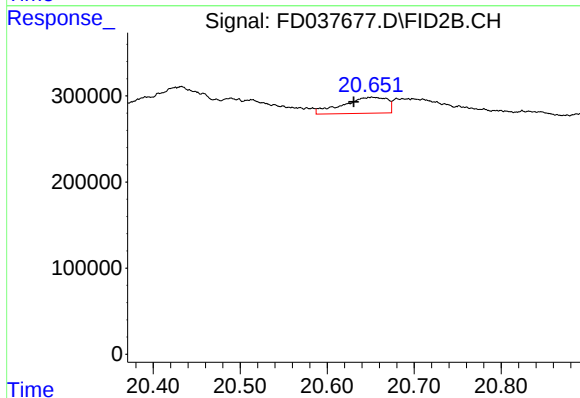
R.T.: 19.199 min
Delta R.T.: 0.011 min
Response: 256282
Conc: 2.52 ug/ml



#20 n-Hexatriacontane (C36)

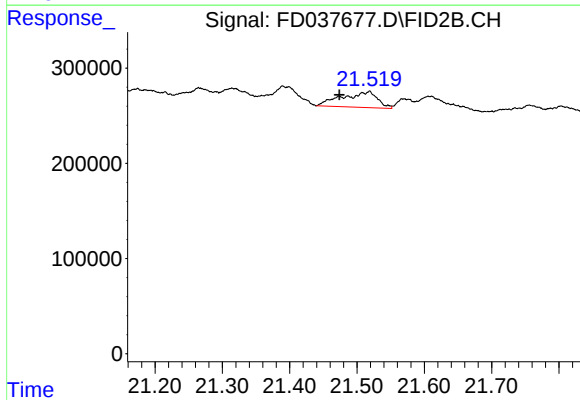
R.T.: 19.912 min
Delta R.T.: -0.010 min
Response: 86399
Conc: 0.89 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.651 min
Delta R.T.: 0.021 min
Response: 663542
Conc: 7.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: 0.045 min
Response: 604760
Conc: 6.28 ug/ml