

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010722AL\
 Data File : FD040490.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2022 22:15
 Operator : AJ\MA
 Sample : N1072-10
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 02:50:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.627	6914744	44.846 ug/ml
Spiked Amount 50.000		Recovery =	89.69%
12) S 1-chlorooctadecane (S...	12.065	5513326	46.840 ug/ml
Spiked Amount 50.000		Recovery =	93.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.156f	303716	2.138 ug/ml
10) T n-Eicosane (C20)	11.650	1841012	13.535 ug/ml
11) T n-Heneicosane (C21)	12.216	41926	0.303 ug/ml
13) T n-Docosane (C22)	12.803	140801	1.021 ug/ml
14) T n-Tetracosane (C24)	13.965	130669	0.935 ug/ml
16) T n-Octacosane (C28)	15.868	53990	0.398 ug/ml
17) T n-Tricontane (C30)	16.705f	56076	0.430 ug/ml
18) T n-Dotriacontane (C32)	17.577	110894	0.928 ug/ml
19) T n-Tetratriacontane (C34)	18.357	127570	1.212 ug/ml
20) T n-Hexatriacontane (C36)	19.094	26320	0.260 ug/ml

(f)=RT Delta > 1/2 Window

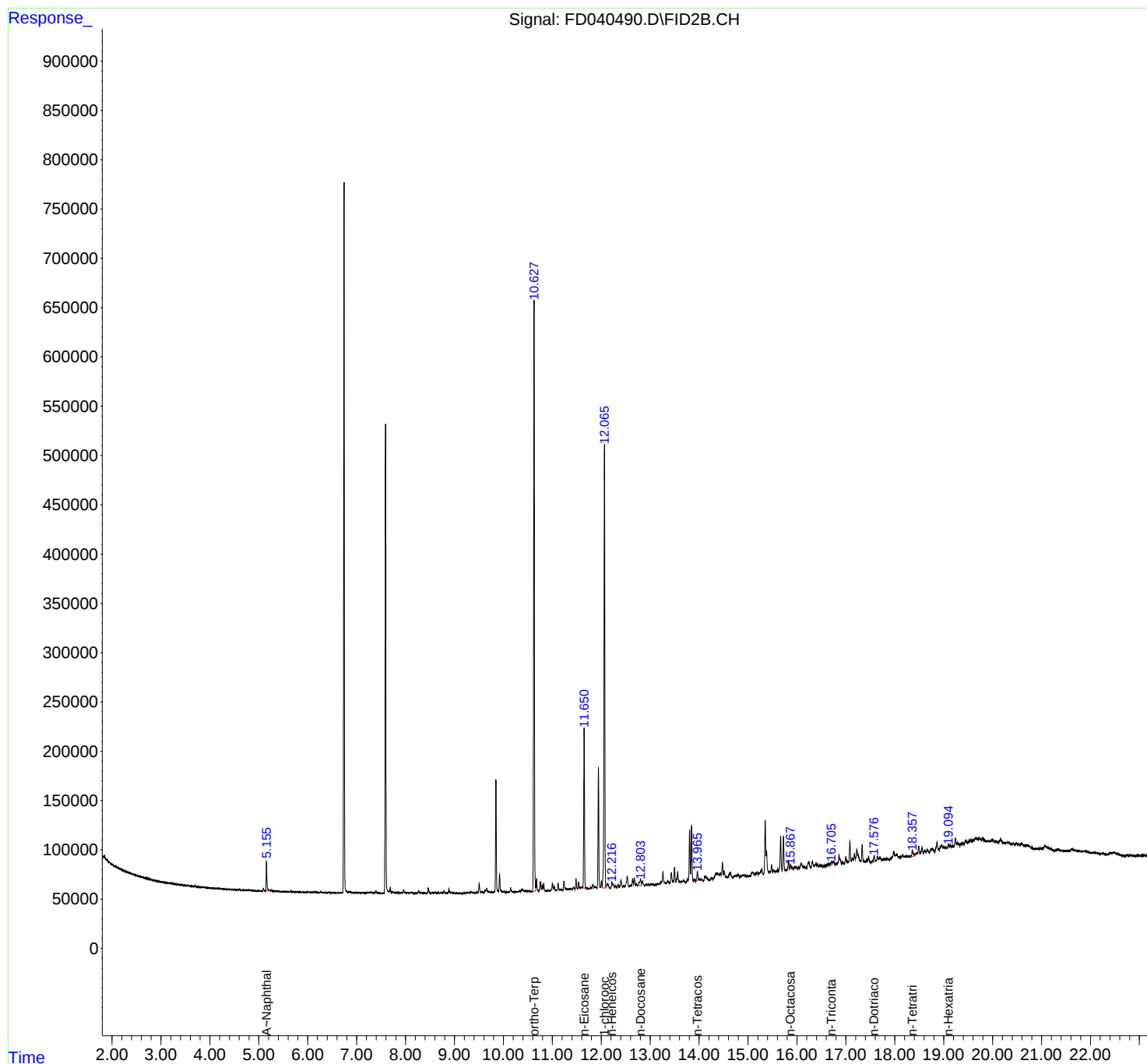
(m)=manual int.

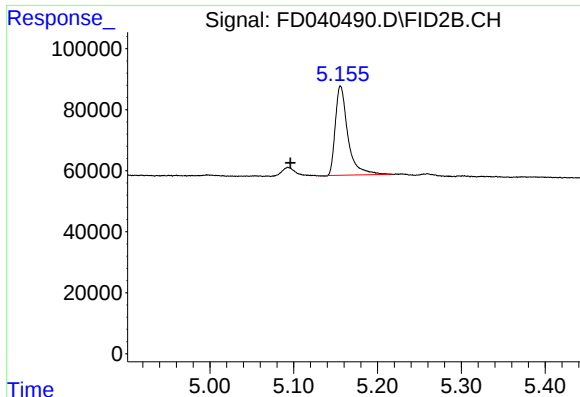
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Signal Info : 20M x 0.18mm x 0.18um

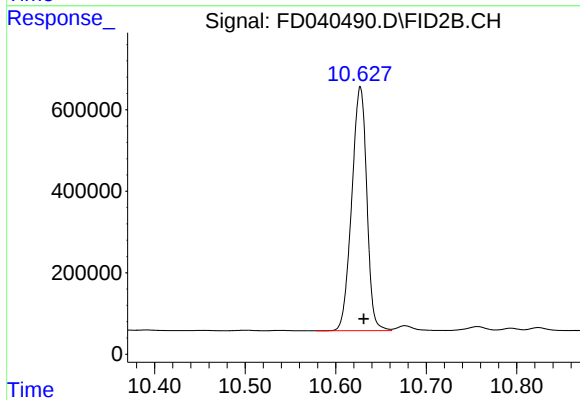




#3 A~Naphthalene (C11.7)

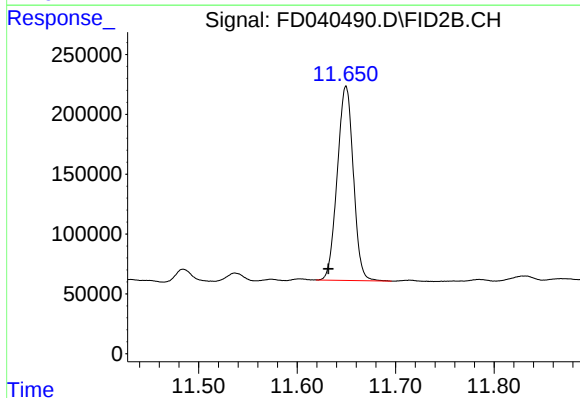
R.T.: 5.156 min
Delta R.T.: 0.060 min
Response: 303716
Conc: 2.14 ug/ml

Instrument :
FID_D
ClientSampleId :



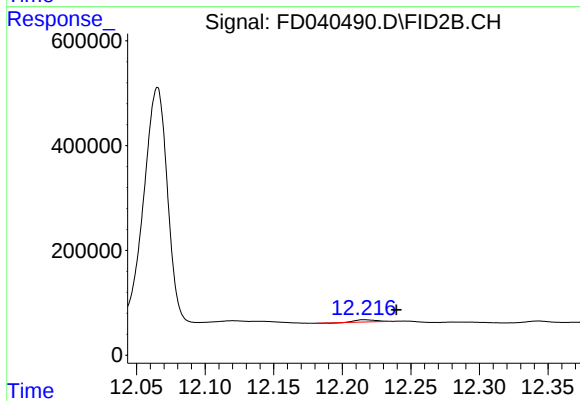
#9 ortho-Terphenyl (SURR)

R.T.: 10.627 min
Delta R.T.: -0.004 min
Response: 6914744
Conc: 44.85 ug/ml



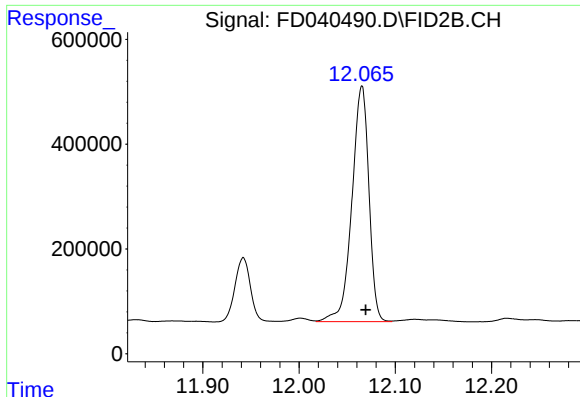
#10 n-Eicosane (C20)

R.T.: 11.650 min
Delta R.T.: 0.018 min
Response: 1841012
Conc: 13.53 ug/ml



#11 n-Heneicosane (C21)

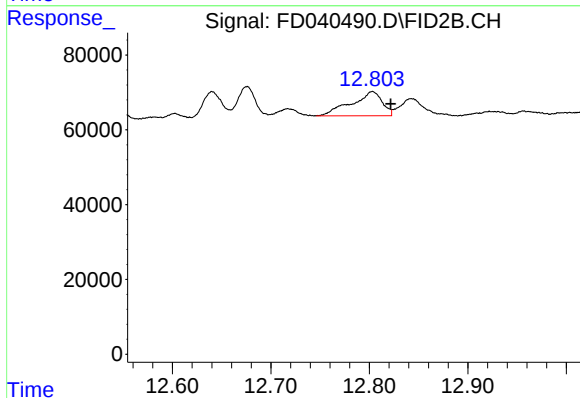
R.T.: 12.216 min
Delta R.T.: -0.024 min
Response: 41926
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

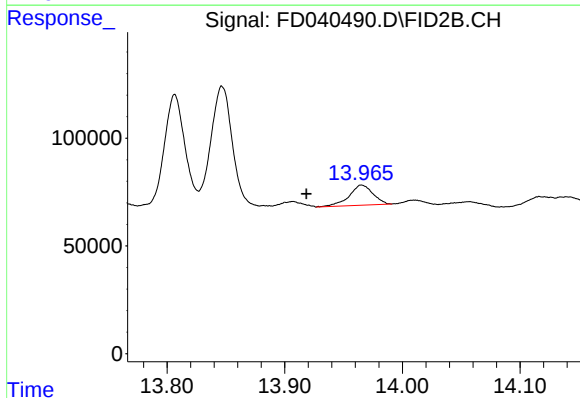
R.T.: 12.065 min
Delta R.T.: -0.004 min
Response: 5513326
Conc: 46.84 ug/ml

Instrument :
FID_D
ClientSampleId :



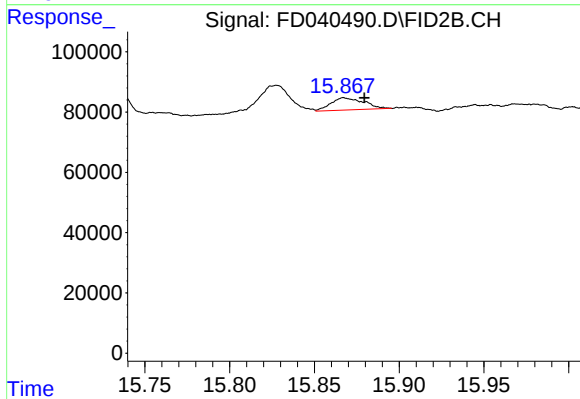
#13 n-Docosane (C22)

R.T.: 12.803 min
Delta R.T.: -0.019 min
Response: 140801
Conc: 1.02 ug/ml



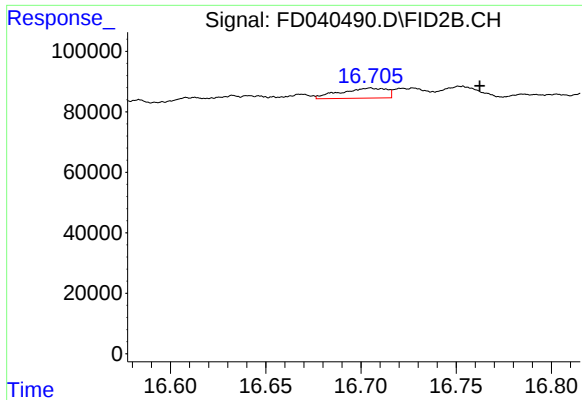
#14 n-Tetracosane (C24)

R.T.: 13.965 min
Delta R.T.: 0.047 min
Response: 130669
Conc: 0.93 ug/ml



#16 n-Octacosane (C28)

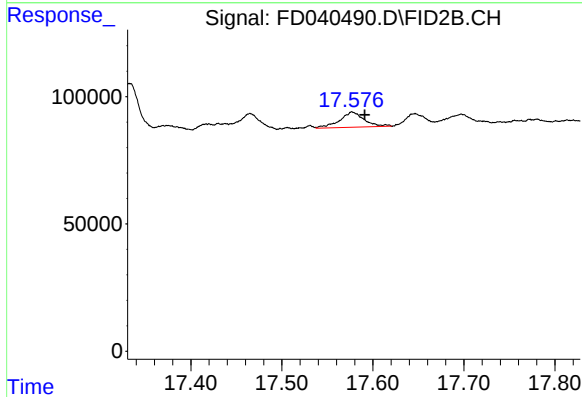
R.T.: 15.868 min
Delta R.T.: -0.012 min
Response: 53990
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

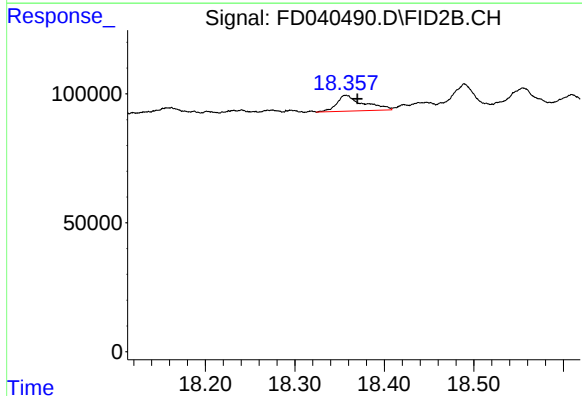
R.T.: 16.705 min
Delta R.T.: -0.057 min
Response: 56076
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



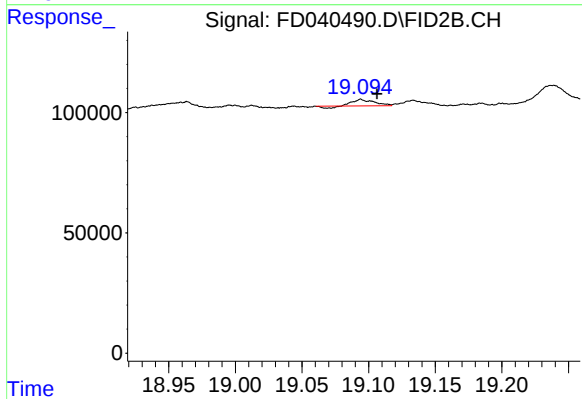
#18 n-Dotriacontane (C32)

R.T.: 17.577 min
Delta R.T.: -0.014 min
Response: 110894
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.357 min
Delta R.T.: -0.013 min
Response: 127570
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.094 min
Delta R.T.: -0.012 min
Response: 26320
Conc: 0.26 ug/ml