

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034974.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 20:07
 Operator : YP\AJ
 Sample : N1455-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 00:42:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.139	14713428	50.239 ug/ml
Spiked Amount 50.000		Recovery =	100.48%
12) S 1-chlorooctadecane (S...	12.565	10228080	45.747 ug/ml
Spiked Amount 50.000		Recovery =	91.49%
Target Compounds			
1) T n-Nonane (C9)	3.002	83025	<MDL ug/ml
2) T n-Decane (C10)	3.992	180854	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.566	1846201	6.435 ug/ml
4) T n-Dodecane (C12)	6.015	1187975	4.617 ug/ml
5) T A~2-methylnaphthalene...	6.611	4141506	14.314 ug/ml
6) T n-Tetradecane (C14)	7.786	3378483	12.916 ug/ml
7) T n-Hexadecane (C16)	9.384	6822382	26.017 ug/ml
8) T n-Octadecane (C18)	10.812	2786208	10.450 ug/ml
10) T n-Eicosane (C20)	12.120	2714128	10.392 ug/ml
11) T n-Heneicosane (C21)	12.731	2702136	10.315 ug/ml
13) T n-Docosane (C22)	13.322	1917914	7.440 ug/ml
14) T n-Tetracosane (C24)	14.374	2620484	10.335 ug/ml
15) T n-Hexacosane (C26)	15.420	182276	<MDL ug/ml
16) T n-Octacosane (C28)	16.357	909861	3.824 ug/ml
17) T n-Tricontane (C30)	17.248	230536	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.076	259292	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.882	244822	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.595	615946	3.256 ug/ml
21) T n-Octatriacontane (C38)	20.381	565604	3.109 ug/ml

(f)=RT Delta > 1/2 Window

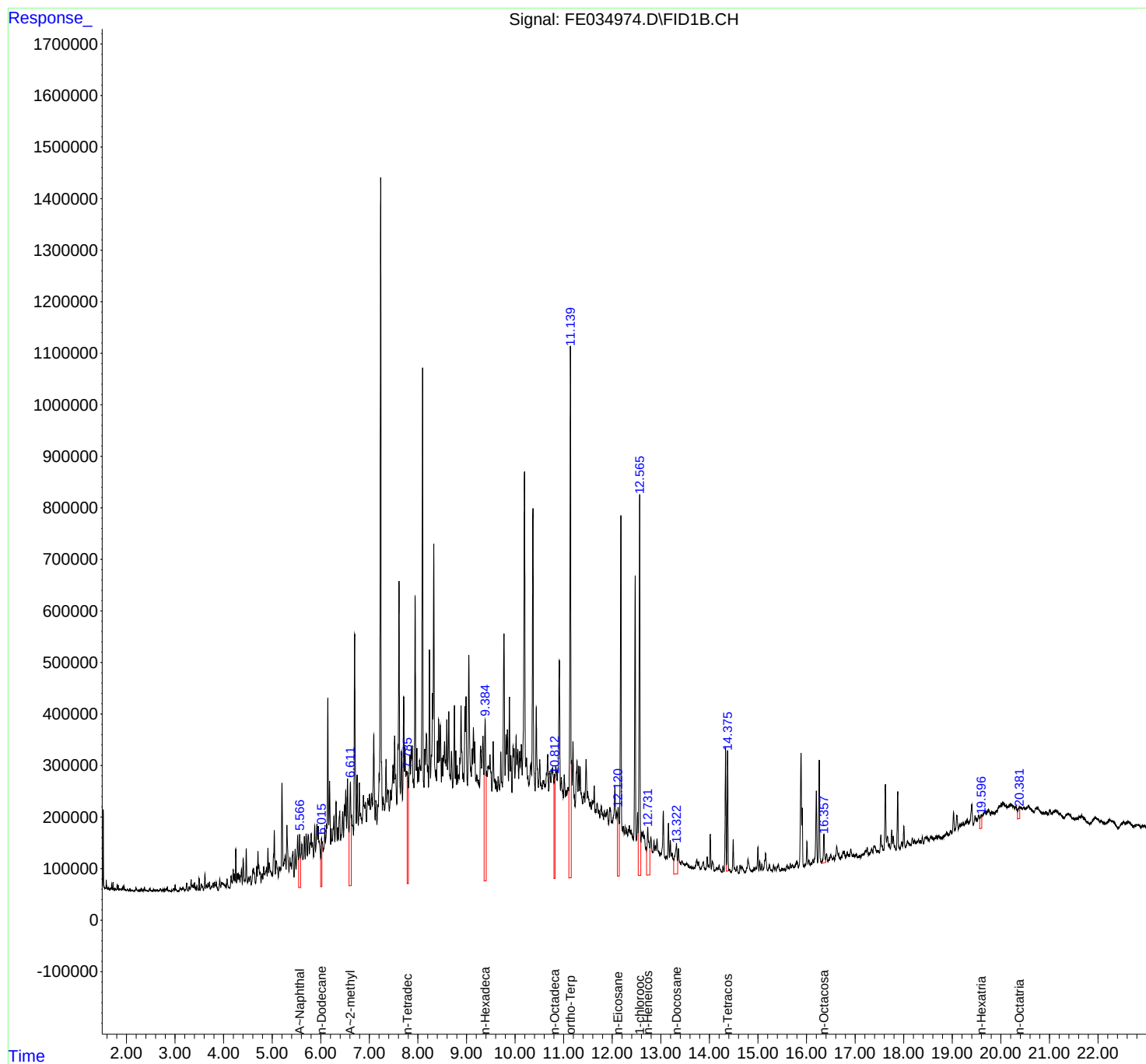
(m)=manual int.

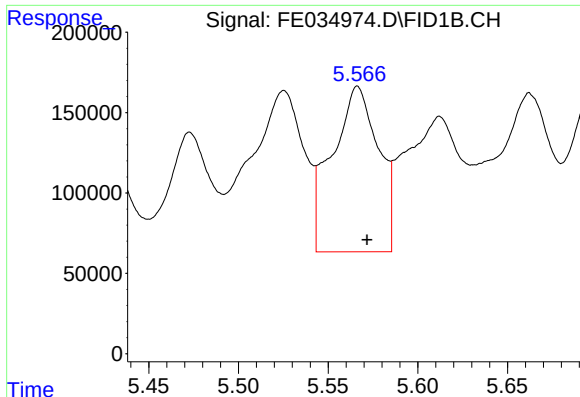
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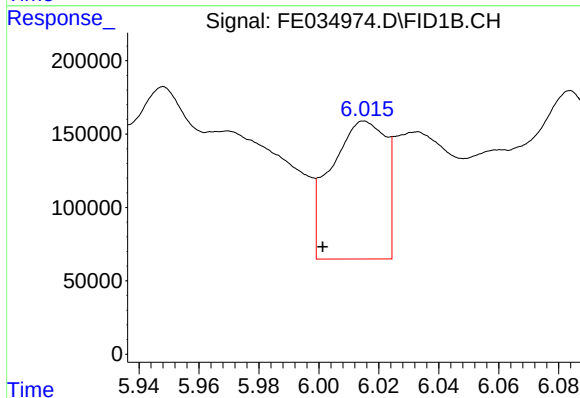




#3 A~Naphthalene (C11.7)

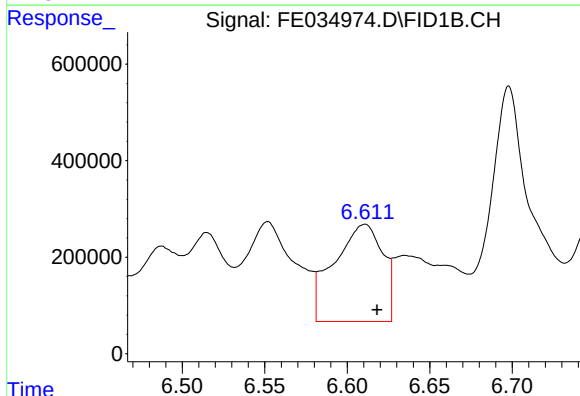
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 1846201
Conc: 6.44 ug/ml

Instrument :
FID_E
ClientSampleId :



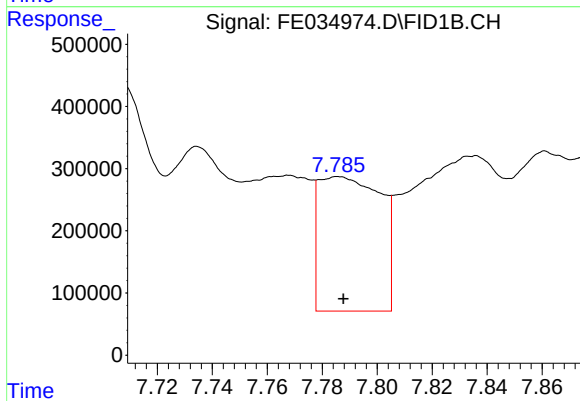
#4 n-Dodecane (C12)

R.T.: 6.015 min
Delta R.T.: 0.014 min
Response: 1187975
Conc: 4.62 ug/ml



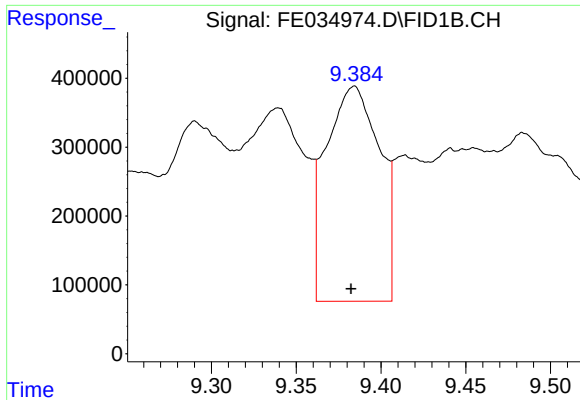
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 4141506
Conc: 14.31 ug/ml



#6 n-Tetradecane (C14)

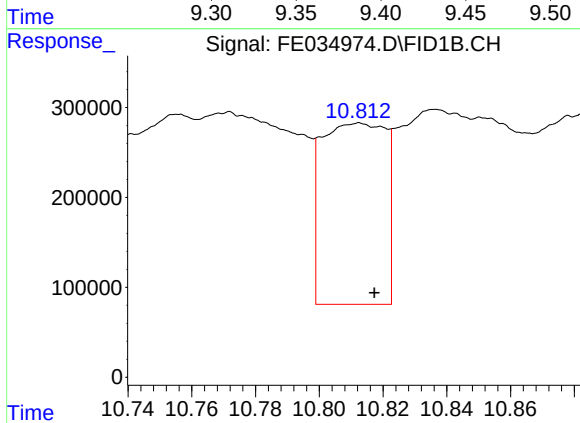
R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 3378483
Conc: 12.92 ug/ml



#7 n-Hexadecane (C16)

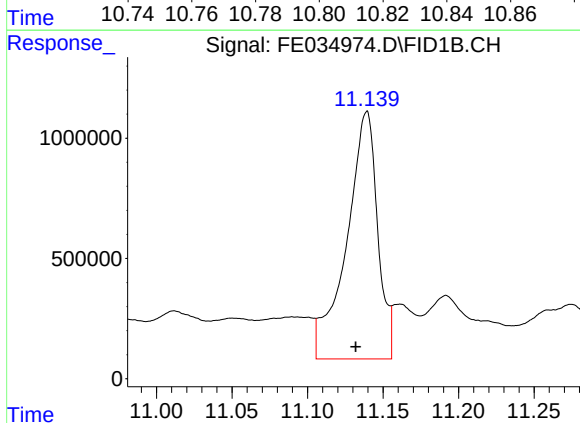
R.T.: 9.384 min
Delta R.T.: 0.002 min
Response: 6822382
Conc: 26.02 ug/ml

Instrument :
FID_E
ClientSampleId :



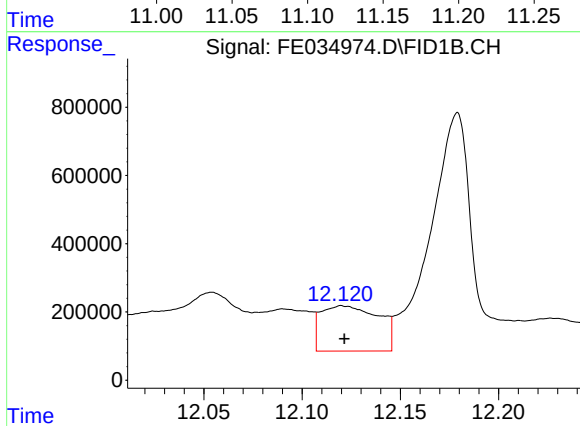
#8 n-Octadecane (C18)

R.T.: 10.812 min
Delta R.T.: -0.005 min
Response: 2786208
Conc: 10.45 ug/ml



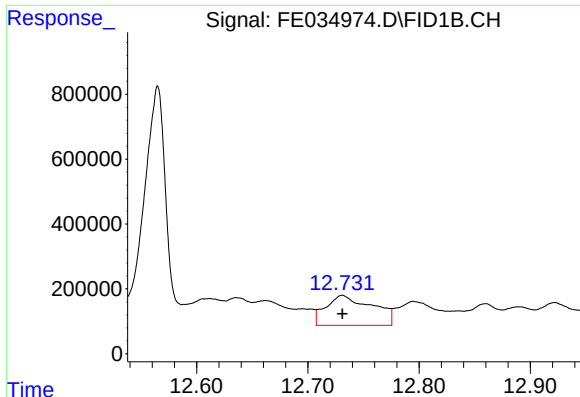
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: 0.007 min
Response: 14713428
Conc: 50.24 ug/ml



#10 n-Eicosane (C20)

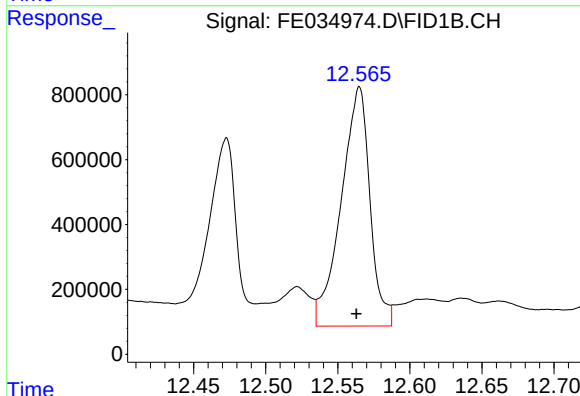
R.T.: 12.120 min
Delta R.T.: -0.001 min
Response: 2714128
Conc: 10.39 ug/ml



#11 n-Heneicosane (C21)

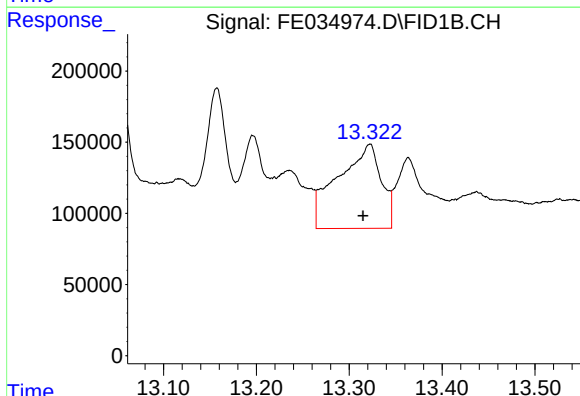
R.T.: 12.731 min
Delta R.T.: 0.000 min
Response: 2702136
Conc: 10.31 ug/ml

Instrument :
FID_E
ClientSampleId :



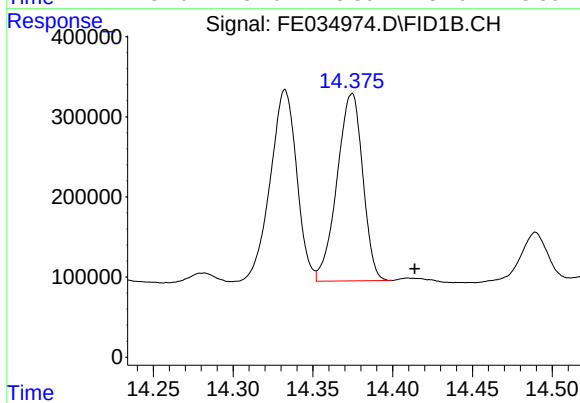
#12 1-chlorooctadecane (SURR)

R.T.: 12.565 min
Delta R.T.: 0.002 min
Response: 10228080
Conc: 45.75 ug/ml



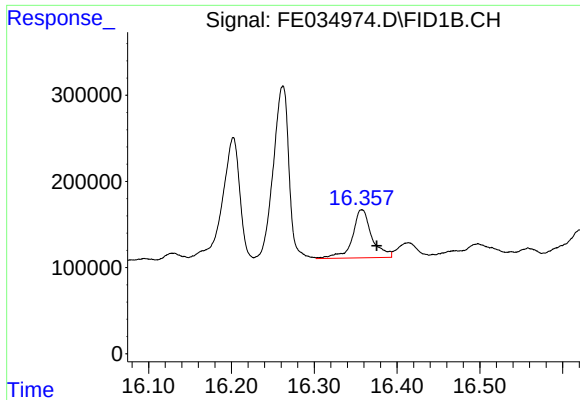
#13 n-Docosane (C22)

R.T.: 13.322 min
Delta R.T.: 0.007 min
Response: 1917914
Conc: 7.44 ug/ml



#14 n-Tetracosane (C24)

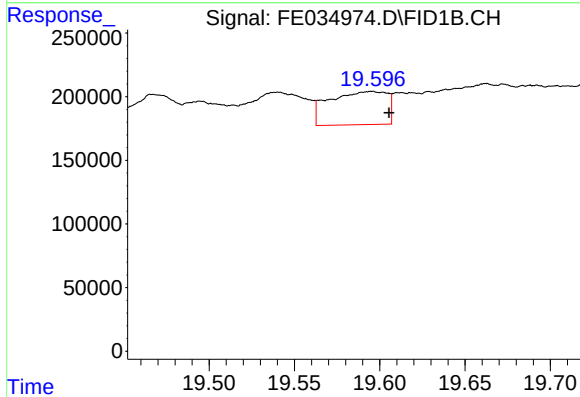
R.T.: 14.374 min
Delta R.T.: -0.039 min
Response: 2620484
Conc: 10.34 ug/ml



#16 n-Octacosane (C28)

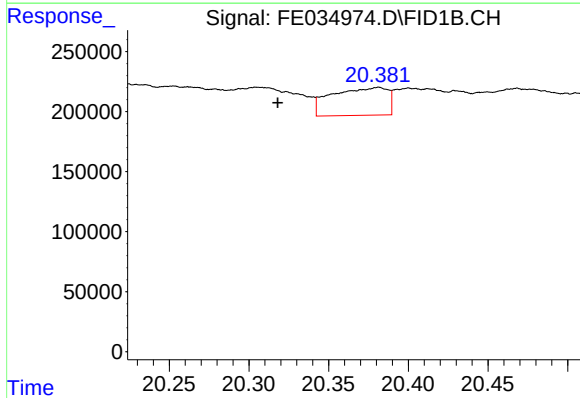
R.T.: 16.357 min
Delta R.T.: -0.018 min
Response: 909861
Conc: 3.82 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.595 min
Delta R.T.: -0.010 min
Response: 615946
Conc: 3.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.381 min
Delta R.T.: 0.063 min
Response: 565604
Conc: 3.11 ug/ml