

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034973.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 19:35
 Operator : YP\AJ
 Sample : N1455-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 00:42:31 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	17014133	58.095 ug/ml
Spiked Amount 50.000		Recovery =	116.19%
12) S 1-chlorooctadecane (S...	12.566	10366236	46.365 ug/ml
Spiked Amount 50.000		Recovery =	92.73%
Target Compounds			
1) T n-Nonane (C9)	3.002	69367	<MDL ug/ml
2) T n-Decane (C10)	3.992	164536	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.566	1648532	5.746 ug/ml
4) T n-Dodecane (C12)	6.015	1050465	4.083 ug/ml
5) T A~2-methylnaphthalene...	6.610	3683421	12.730 ug/ml
6) T n-Tetradecane (C14)	7.785	3673828	14.045 ug/ml
7) T n-Hexadecane (C16)	9.383	5942756	22.662 ug/ml
8) T n-Octadecane (C18)	10.811	2046841	7.677 ug/ml
10) T n-Eicosane (C20)	12.120	2055301	7.870 ug/ml
11) T n-Heneicosane (C21)	12.730	1895397	7.235 ug/ml
13) T n-Docosane (C22)	13.322	918223	3.562 ug/ml
14) T n-Tetracosane (C24)	14.374	2486702	9.808 ug/ml
15) T n-Hexacosane (C26)	15.419	278311	<MDL ug/ml
16) T n-Octacosane (C28)	16.357	930610	3.911 ug/ml
17) T n-Tricontane (C30)	17.248	265253	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.097	137353	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.884	286761	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.614	897489	4.745 ug/ml
21) T n-Octatriacontane (C38)	20.367	656629	3.609 ug/ml
22) T n-Tetracontane (C40)	21.125	99921	<MDL ug/ml

(f)=RT Delta > 1/2 Window

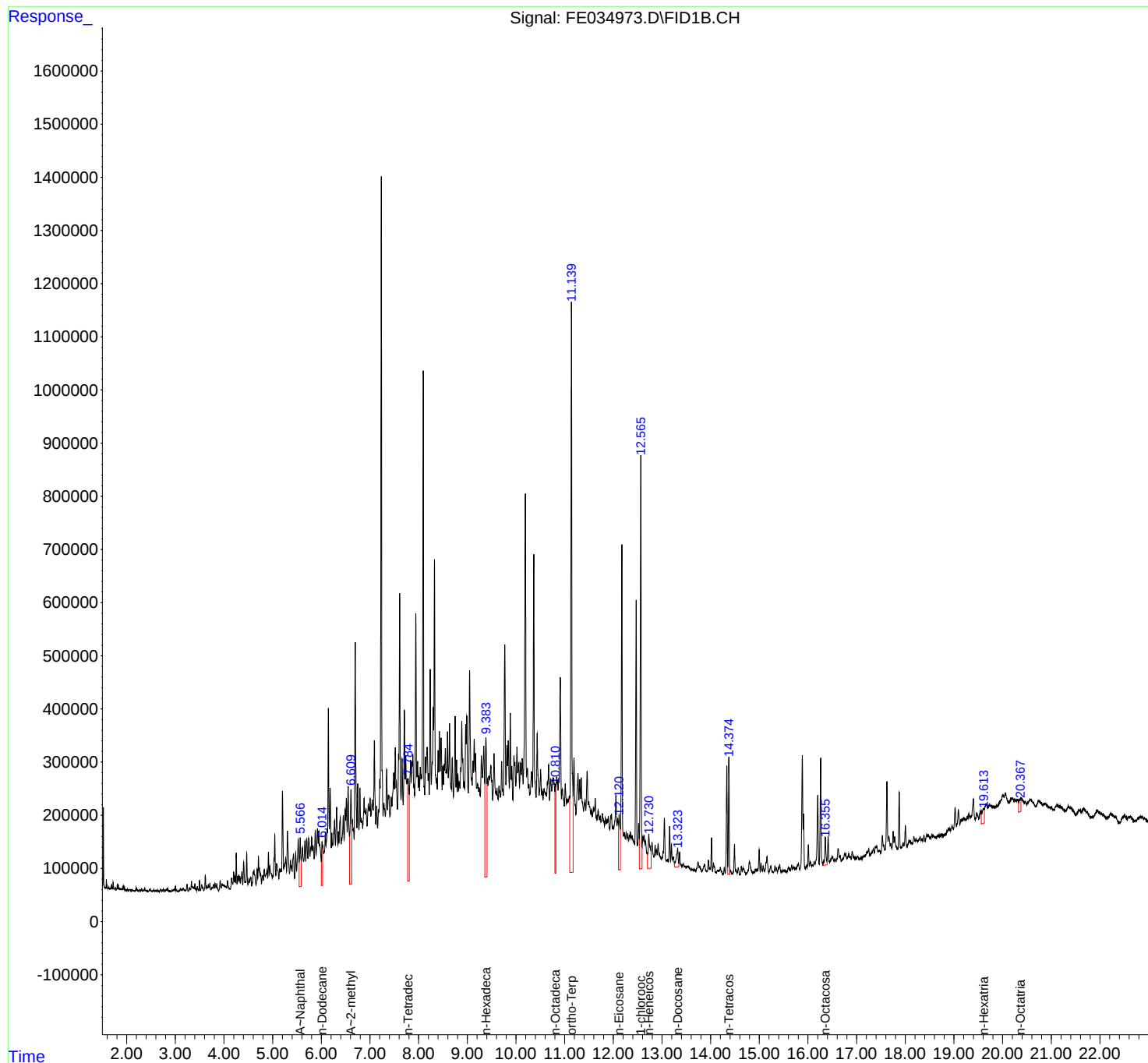
(m)=manual int.

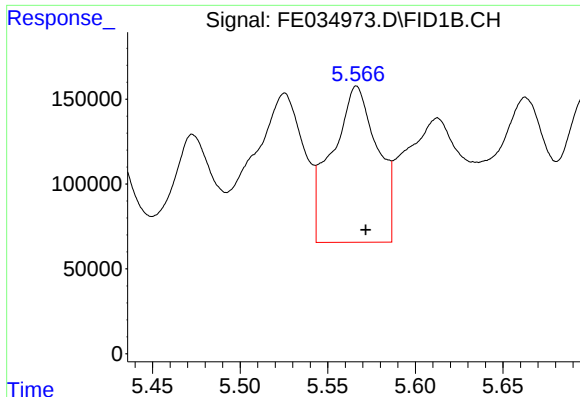
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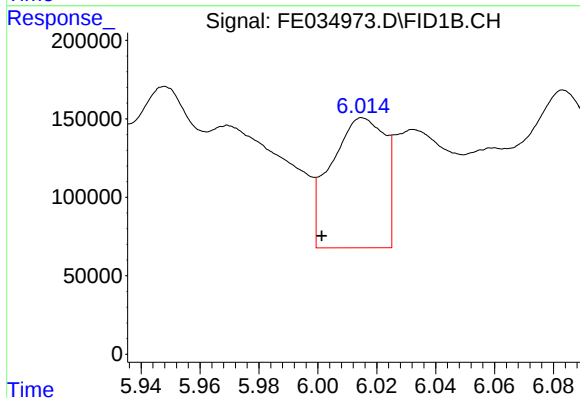




#3 A~Naphthalene (C11.7)

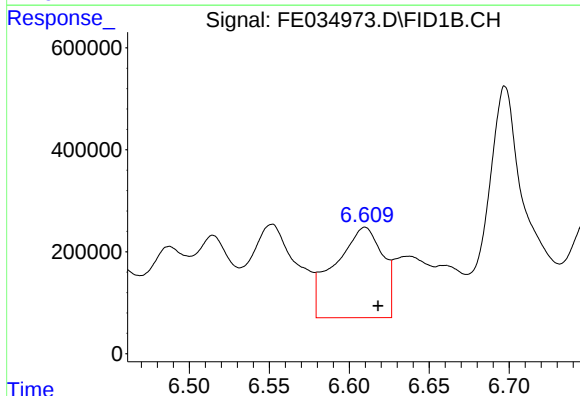
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 1648532
Conc: 5.75 ug/ml

Instrument :
FID_E
ClientSampleId :



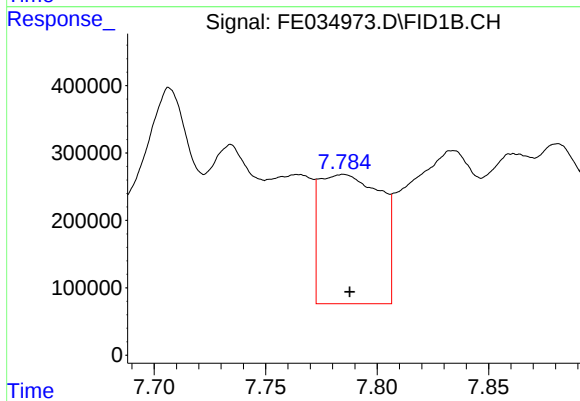
#4 n-Dodecane (C12)

R.T.: 6.015 min
Delta R.T.: 0.014 min
Response: 1050465
Conc: 4.08 ug/ml



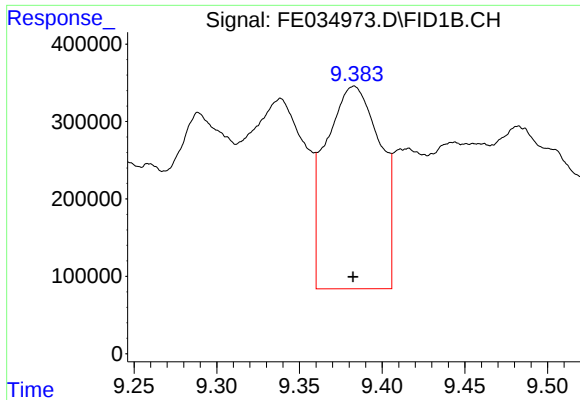
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 3683421
Conc: 12.73 ug/ml



#6 n-Tetradecane (C14)

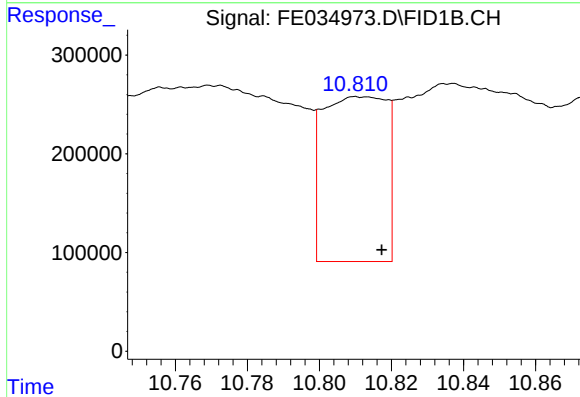
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 3673828
Conc: 14.05 ug/ml



#7 n-Hexadecane (C16)

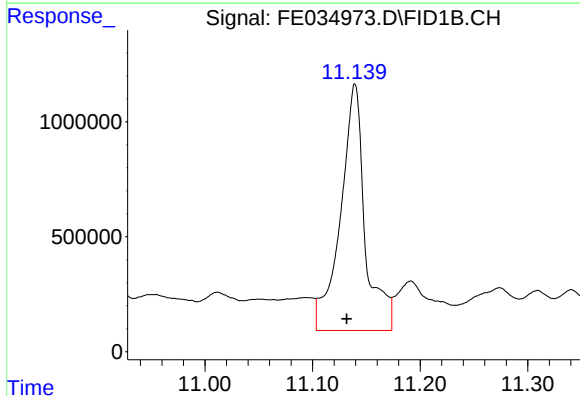
R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 5942756
Conc: 22.66 ug/ml

Instrument :
FID_E
ClientSampleId :



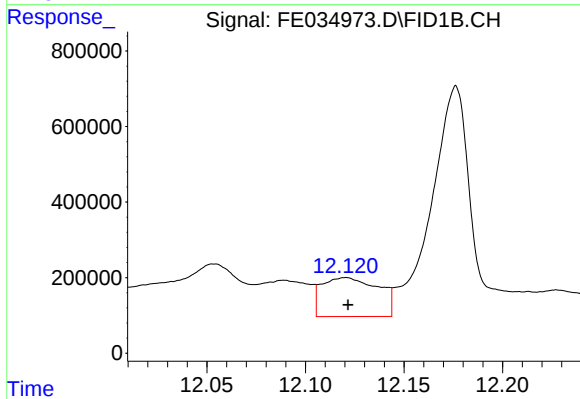
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: -0.006 min
Response: 2046841
Conc: 7.68 ug/ml



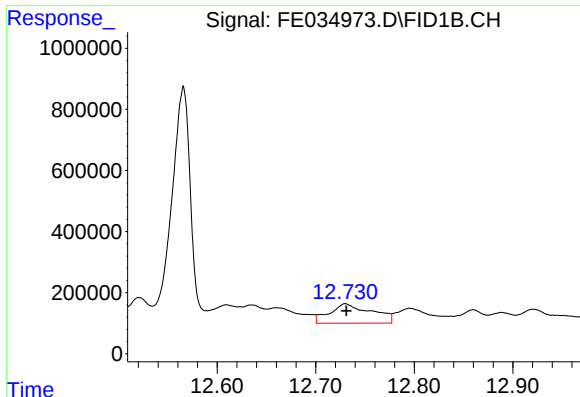
#9 ortho-Terphenyl (SURR)

R.T.: 11.139 min
Delta R.T.: 0.008 min
Response: 17014133
Conc: 58.09 ug/ml



#10 n-Eicosane (C20)

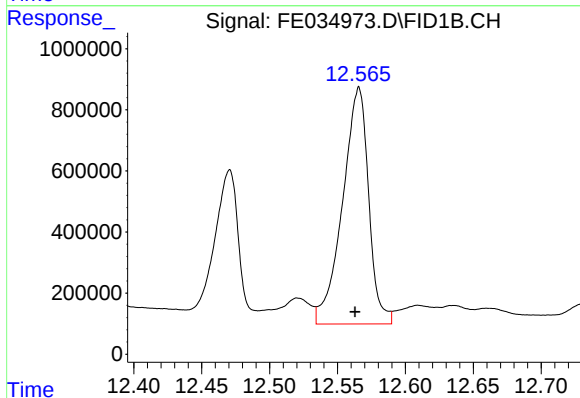
R.T.: 12.120 min
Delta R.T.: -0.001 min
Response: 2055301
Conc: 7.87 ug/ml



#11 n-Heneicosane (C21)

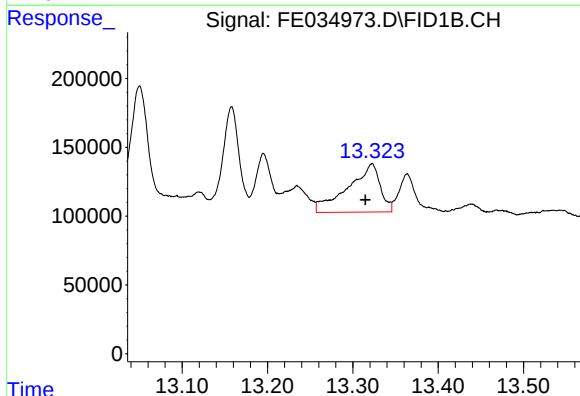
R.T.: 12.730 min
Delta R.T.: -0.001 min
Response: 1895397
Conc: 7.24 ug/ml

Instrument :
FID_E
ClientSampleId :



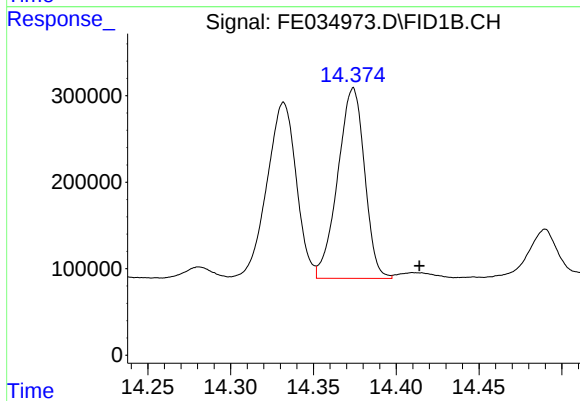
#12 1-chlorooctadecane (SURR)

R.T.: 12.566 min
Delta R.T.: 0.003 min
Response: 10366236
Conc: 46.37 ug/ml



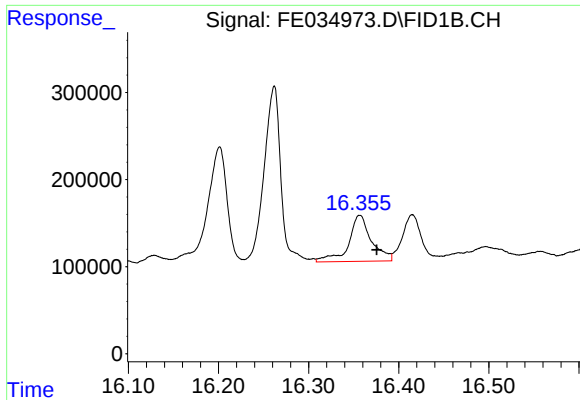
#13 n-Docosane (C22)

R.T.: 13.322 min
Delta R.T.: 0.008 min
Response: 918223
Conc: 3.56 ug/ml



#14 n-Tetracosane (C24)

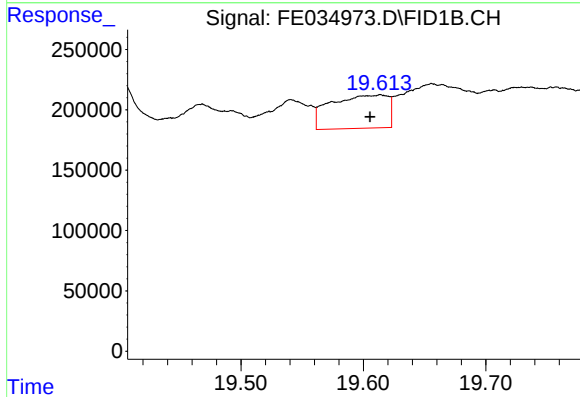
R.T.: 14.374 min
Delta R.T.: -0.040 min
Response: 2486702
Conc: 9.81 ug/ml



#16 n-Octacosane (C28)

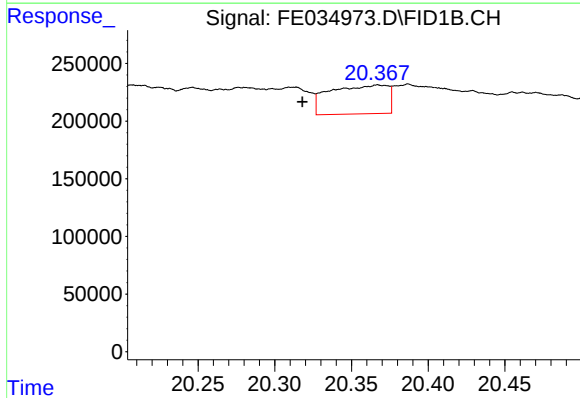
R.T.: 16.357 min
Delta R.T.: -0.019 min
Response: 930610
Conc: 3.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.614 min
Delta R.T.: 0.008 min
Response: 897489
Conc: 4.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: 0.049 min
Response: 656629
Conc: 3.61 ug/ml