

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034972.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 19:04
 Operator : YP\AJ
 Sample : N1455-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 00:42:13 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)	11.144	18508387	63.197 ug/ml
Spiked Amount 50.000		Recovery =	126.39%
12) S 1-chlorooctadecane (S...	12.569	11267225	50.395 ug/ml
Spiked Amount 50.000		Recovery =	100.79%
Target Compounds			
1) T n-Nonane (C9)	3.003	72063	<MDL ug/ml
2) T n-Decane (C10)	4.003	342756	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.566	1484634	5.175 ug/ml
4) T n-Dodecane (C12)	5.994	854111	3.320 ug/ml
5) T A~2-methylnaphthalene...	6.613	6270768	21.673 ug/ml
6) T n-Tetradecane (C14)	7.787	4293373	16.414 ug/ml
7) T n-Hexadecane (C16)	9.384	9658529	36.832 ug/ml
8) T n-Octadecane (C18)	10.822	13099381	49.128 ug/ml
10) T n-Eicosane (C20)	12.124	4940562	18.918 ug/ml
11) T n-Heneicosane (C21)	12.730	2479199	9.464 ug/ml
13) T n-Docosane (C22)	13.311	1280270	4.966 ug/ml
14) T n-Tetracosane (C24)	14.407	136403	<MDL ug/ml
15) T n-Hexacosane (C26)	15.423	161695	<MDL ug/ml
16) T n-Octacosane (C28)	16.359	589453	2.477 ug/ml
17) T n-Tricontane (C30)	17.250	258383	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.078	334216	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.880	329910	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.642	532192	2.814 ug/ml
21) T n-Octatriacontane (C38)	20.366	230997	<MDL ug/ml
22) T n-Tetracontane (C40)	21.173	628809	3.433 ug/ml

(f)=RT Delta > 1/2 Window

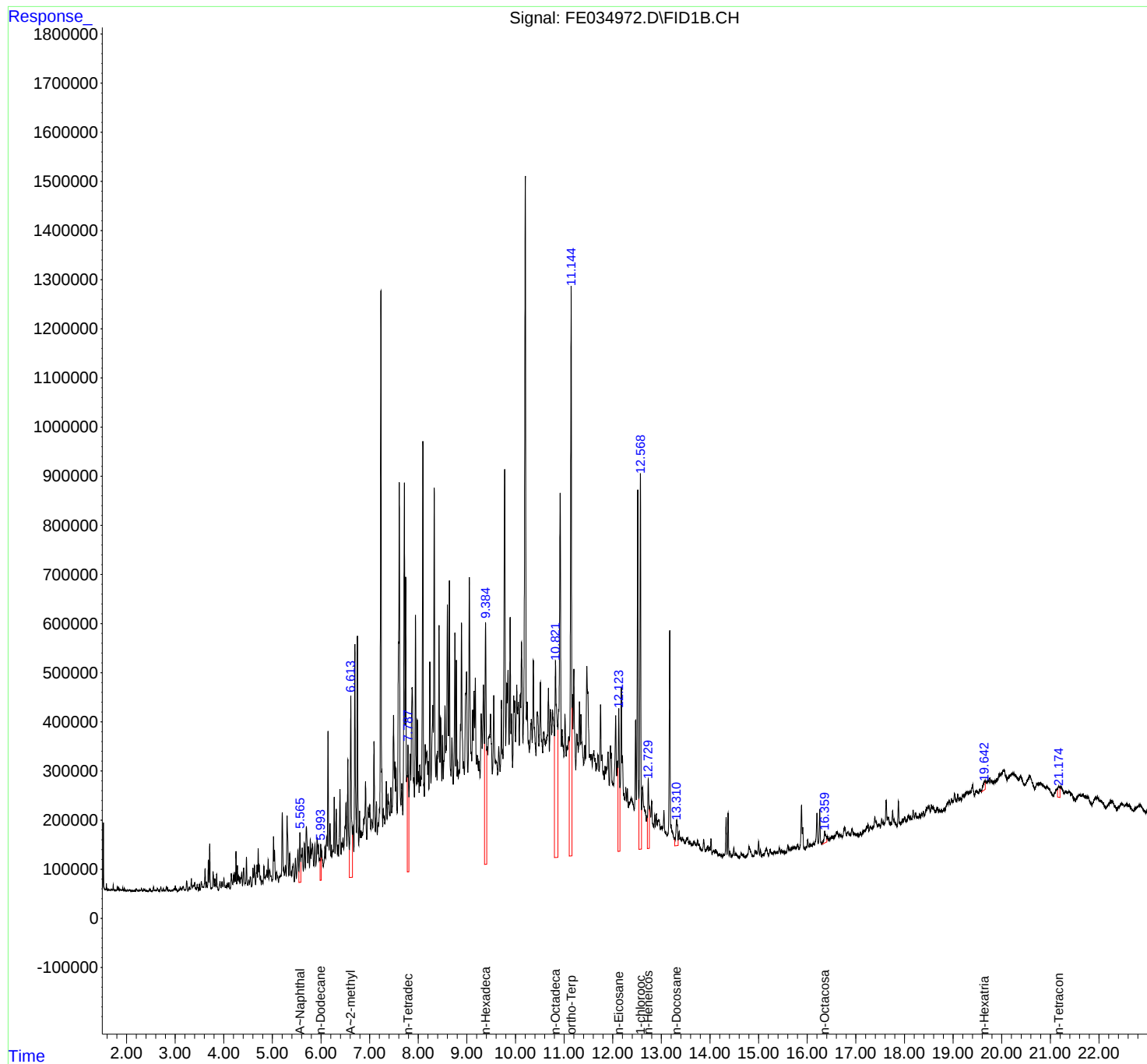
(m)=manual int.

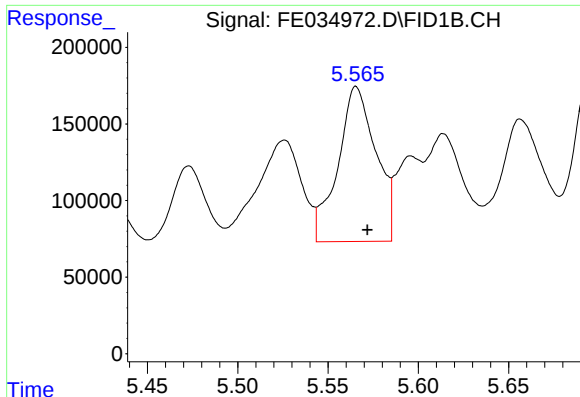
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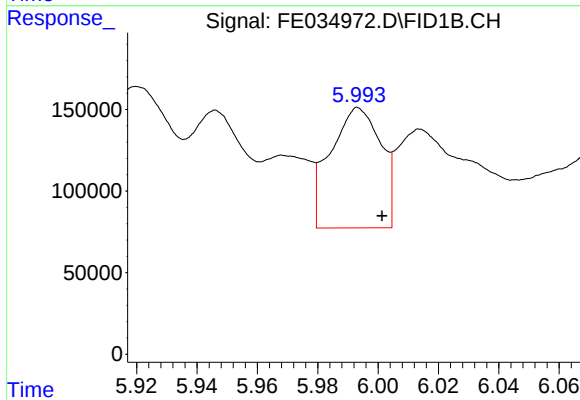




#3 A~Naphthalene (C11.7)

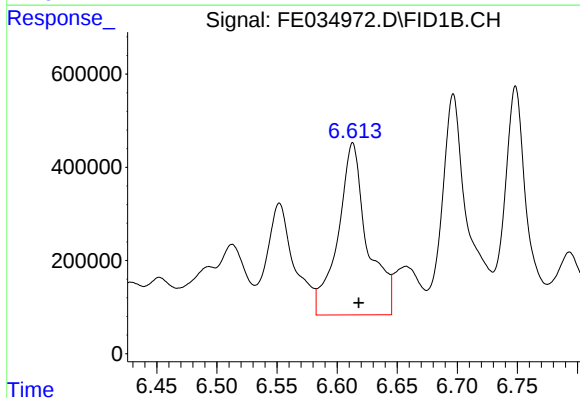
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 1484634
Conc: 5.18 ug/ml

Instrument :
FID_E
ClientSampleId :



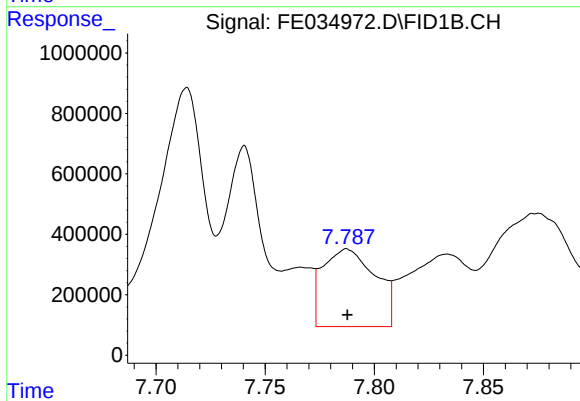
#4 n-Dodecane (C12)

R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 854111
Conc: 3.32 ug/ml



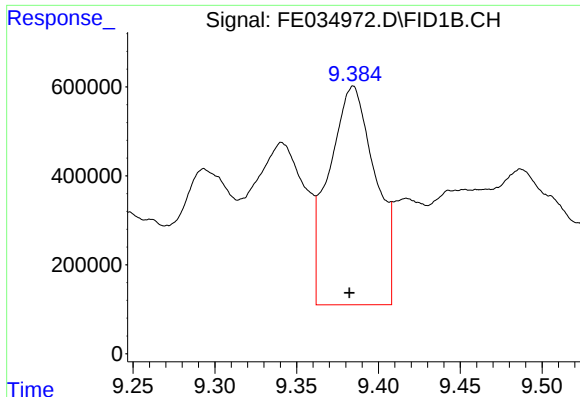
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 6270768
Conc: 21.67 ug/ml



#6 n-Tetradecane (C14)

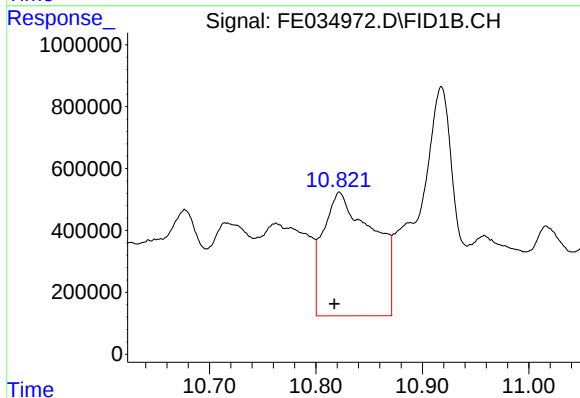
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 4293373
Conc: 16.41 ug/ml



#7 n-Hexadecane (C16)

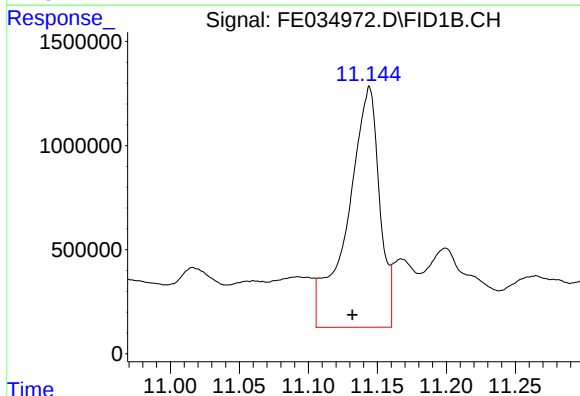
R.T.: 9.384 min
Delta R.T.: 0.002 min
Response: 9658529
Conc: 36.83 ug/ml

Instrument :
FID_E
ClientSampleId :



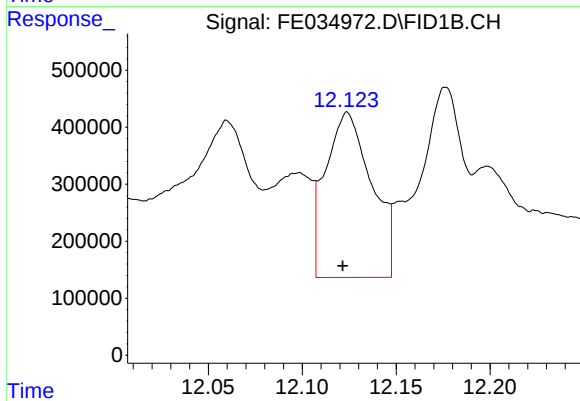
#8 n-Octadecane (C18)

R.T.: 10.822 min
Delta R.T.: 0.005 min
Response: 13099381
Conc: 49.13 ug/ml



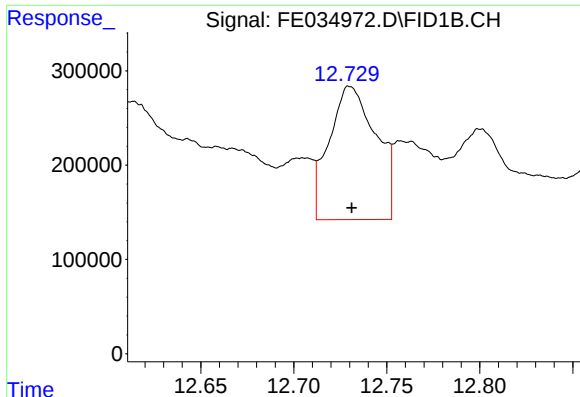
#9 ortho-Terphenyl (SURR)

R.T.: 11.144 min
Delta R.T.: 0.012 min
Response: 18508387
Conc: 63.20 ug/ml



#10 n-Eicosane (C20)

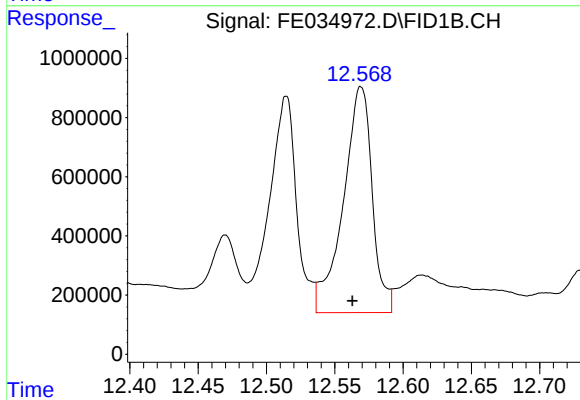
R.T.: 12.124 min
Delta R.T.: 0.002 min
Response: 4940562
Conc: 18.92 ug/ml



#11 n-Heneicosane (C21)

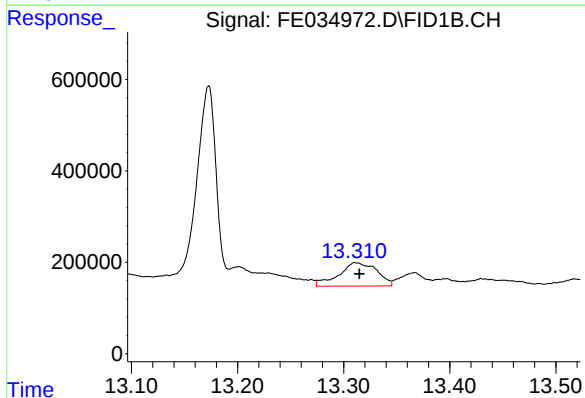
R.T.: 12.730 min
Delta R.T.: -0.001 min
Response: 2479199
Conc: 9.46 ug/ml

Instrument :
FID_E
ClientSampleId :



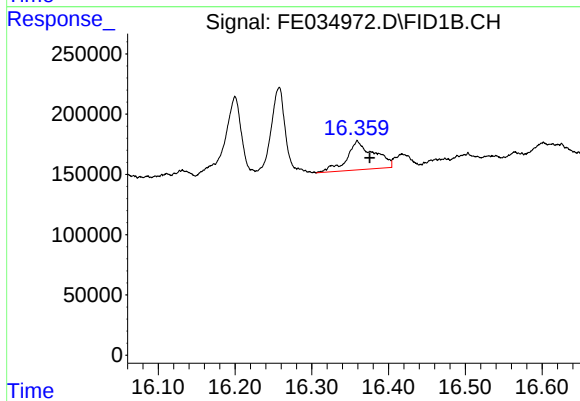
#12 1-chlorooctadecane (SURR)

R.T.: 12.569 min
Delta R.T.: 0.006 min
Response: 11267225
Conc: 50.39 ug/ml



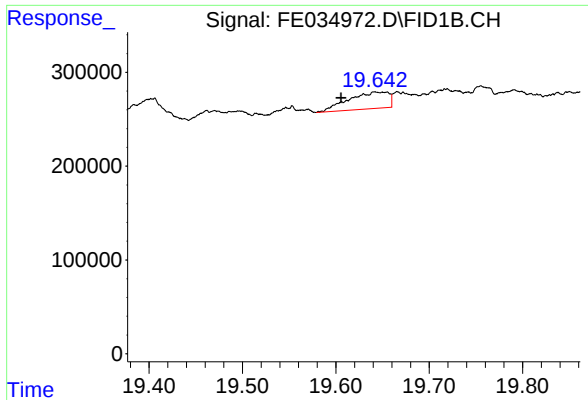
#13 n-Docosane (C22)

R.T.: 13.311 min
Delta R.T.: -0.004 min
Response: 1280270
Conc: 4.97 ug/ml



#16 n-Octacosane (C28)

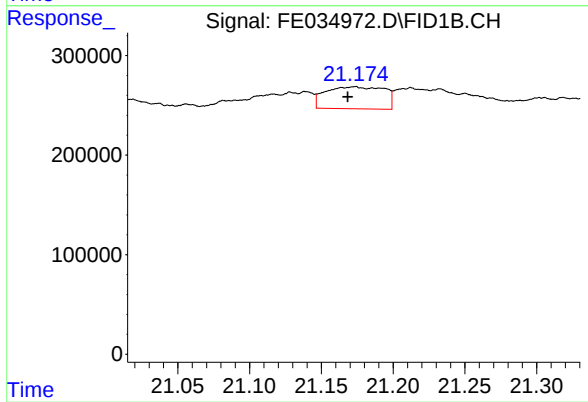
R.T.: 16.359 min
Delta R.T.: -0.016 min
Response: 589453
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.642 min
Delta R.T.: 0.036 min
Response: 532192
Conc: 2.81 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.173 min
Delta R.T.: 0.005 min
Response: 628809
Conc: 3.43 ug/ml