

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034977.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 21:41
 Operator : YP\AJ
 Sample : N1455-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 00:43:26 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)	11.145	24416538	83.370 ug/ml
Spiked Amount 50.000		Recovery =	166.74%
12) S 1-chlorooctadecane (S...	12.568	15000582	67.093 ug/ml
Spiked Amount 50.000		Recovery =	134.19%
Target Compounds			
2) T n-Decane (C10)	4.000	280816	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.566	2056833	7.170 ug/ml
4) T n-Dodecane (C12)	6.016	1430288	5.559 ug/ml
5) T A~2-methylnaphthalene...	6.610	4825506	16.678 ug/ml
6) T n-Tetradecane (C14)	7.787	5725462	21.889 ug/ml
7) T n-Hexadecane (C16)	9.385	9412201	35.893 ug/ml
8) T n-Octadecane (C18)	10.817	5239090	19.649 ug/ml
10) T n-Eicosane (C20)	12.119	4502000	17.238 ug/ml
11) T n-Heneicosane (C21)	12.754	3451071	13.174 ug/ml
13) T n-Docosane (C22)	13.320	561050	2.176 ug/ml
14) T n-Tetracosane (C24)	14.364	175372	<MDL ug/ml
16) T n-Octacosane (C28)	16.413	81567	<MDL ug/ml
17) T n-Tricontane (C30)	17.245	133480	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.074	177464	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.867	81262	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.606	89431	<MDL ug/ml

(f)=RT Delta > 1/2 Window

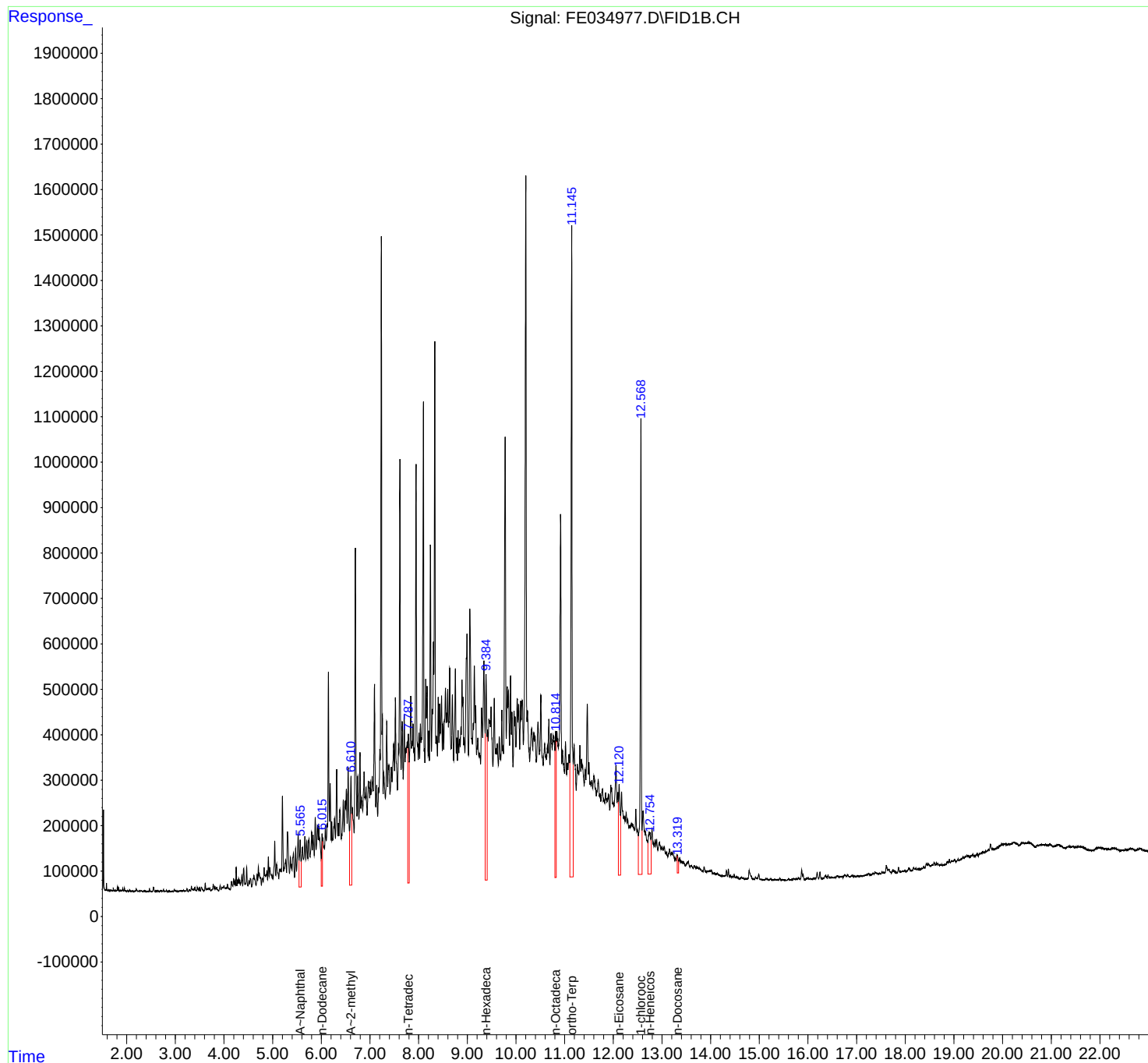
(m)=manual int.

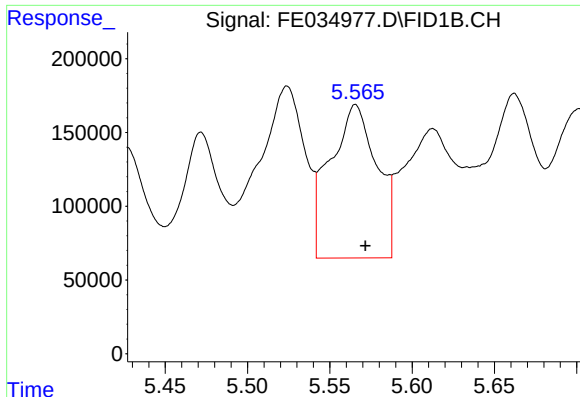
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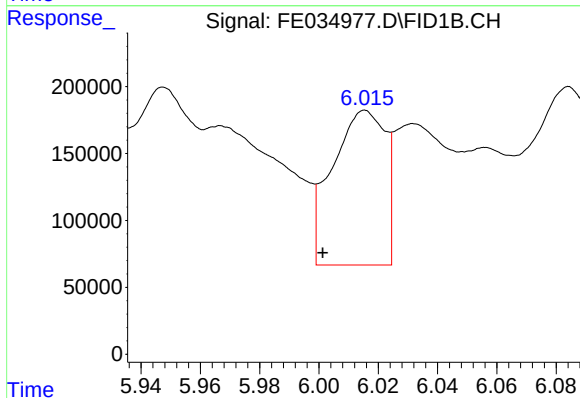




#3 A~Naphthalene (C11.7)

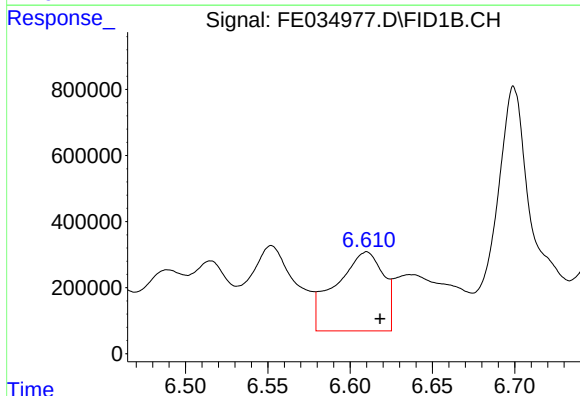
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 2056833
Conc: 7.17 ug/ml

Instrument :
FID_E
ClientSampleId :



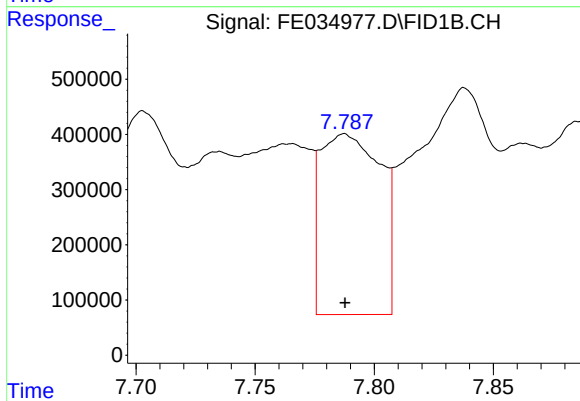
#4 n-Dodecane (C12)

R.T.: 6.016 min
Delta R.T.: 0.014 min
Response: 1430288
Conc: 5.56 ug/ml



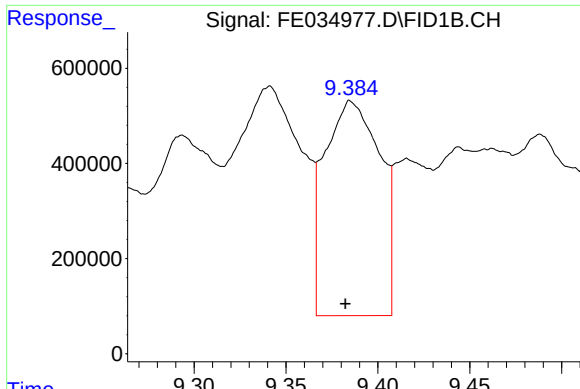
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 4825506
Conc: 16.68 ug/ml



#6 n-Tetradecane (C14)

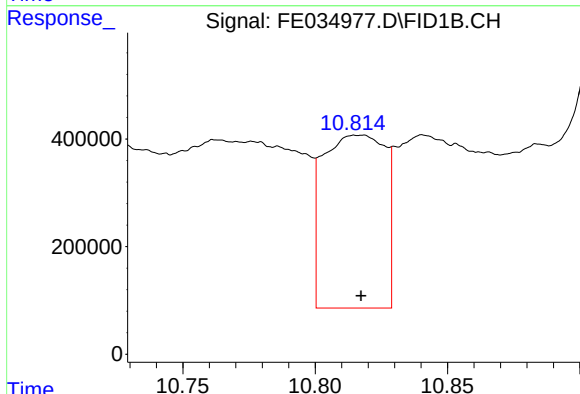
R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 5725462
Conc: 21.89 ug/ml



#7 n-Hexadecane (C16)

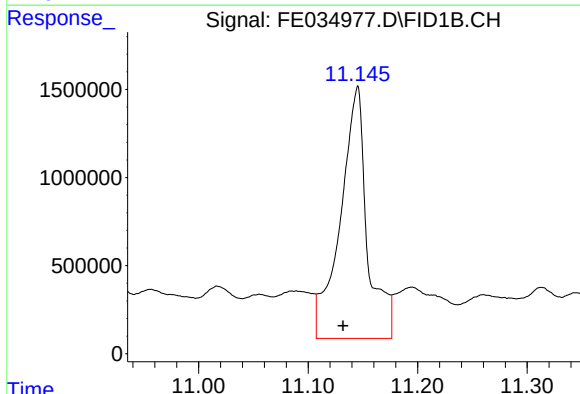
R.T.: 9.385 min
Delta R.T.: 0.003 min
Response: 9412201
Conc: 35.89 ug/ml

Instrument :
FID_E
ClientSampleId :



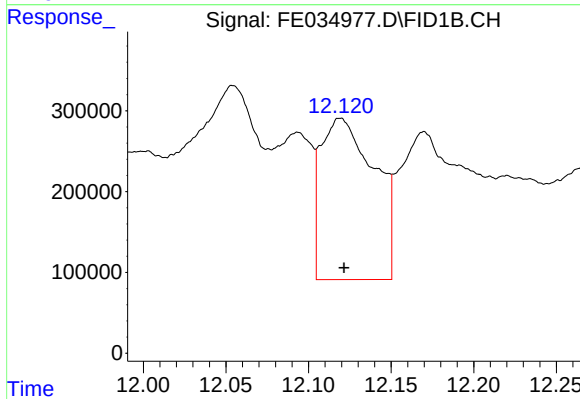
#8 n-Octadecane (C18)

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 5239090
Conc: 19.65 ug/ml



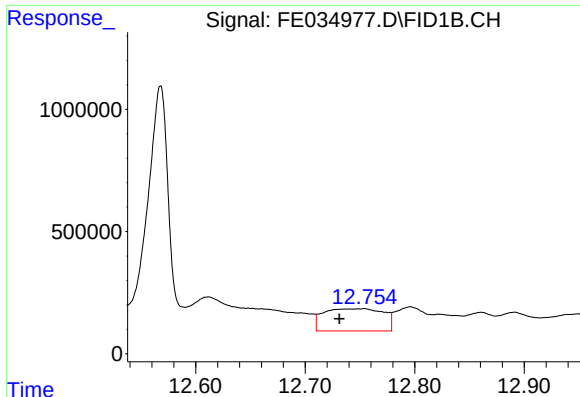
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: 0.013 min
Response: 24416538
Conc: 83.37 ug/ml



#10 n-Eicosane (C20)

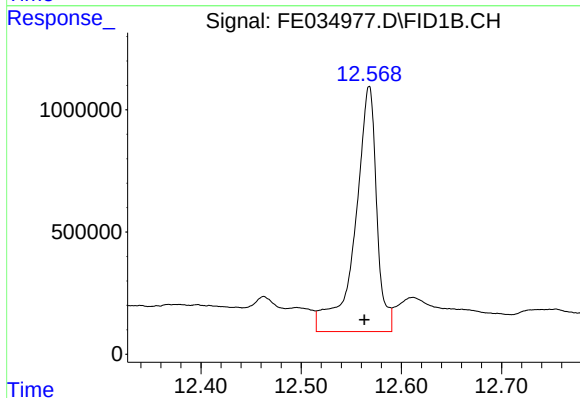
R.T.: 12.119 min
Delta R.T.: -0.002 min
Response: 4502000
Conc: 17.24 ug/ml



#11 n-Heneicosane (C21)

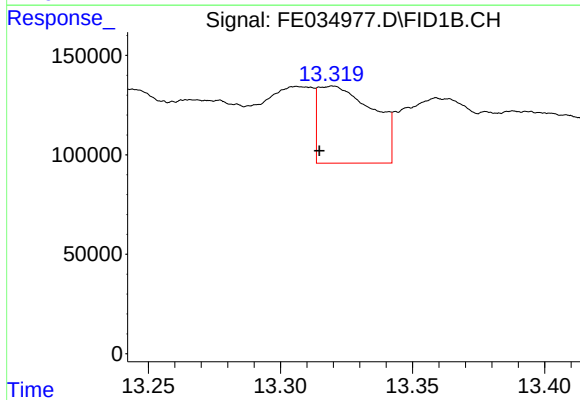
R.T.: 12.754 min
Delta R.T.: 0.023 min
Response: 3451071
Conc: 13.17 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.568 min
Delta R.T.: 0.005 min
Response: 15000582
Conc: 67.09 ug/ml



#13 n-Docosane (C22)

R.T.: 13.320 min
Delta R.T.: 0.005 min
Response: 561050
Conc: 2.18 ug/ml