

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035021.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 21:53
 Operator : YP\AJ
 Sample : N1505-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 22:54:18 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)	11.134	9995584	34.130 ug/ml
Spiked Amount 50.000		Recovery =	68.26%
12) S 1-chlorooctadecane (S...	12.587	76212571	340.876 ug/ml
Spiked Amount 50.000		Recovery =	681.75%
Target Compounds			
2) T n-Decane (C10)	4.000	122745	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.562	1194342	4.163 ug/ml
4) T n-Dodecane (C12)	5.992	508055	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.609	1549925	5.357 ug/ml
6) T n-Tetradecane (C14)	7.779	765524	2.927 ug/ml
7) T n-Hexadecane (C16)	9.374	1686697	6.432 ug/ml
8) T n-Octadecane (C18)	10.812	938889	3.521 ug/ml
10) T n-Eicosane (C20)	12.118	1624805	6.221 ug/ml
11) T n-Heneicosane (C21)	12.736	1101793	4.206 ug/ml
13) T n-Docosane (C22)	13.338	3097242	12.015 ug/ml
14) T n-Tetracosane (C24)	14.387	5919306	23.346 ug/ml
15) T n-Hexacosane (C26)	15.426	762283	3.122 ug/ml
16) T n-Octacosane (C28)	16.372	1659050	6.972 ug/ml
17) T n-Tricontane (C30)	17.256	626861	2.726 ug/ml
18) T n-Dotriacontane (C32)	18.085	525816	2.460 ug/ml
19) T n-Tetratriacontane (C34)	18.874	357504	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.615	496692	2.626 ug/ml
21) T n-Octatriacontane (C38)	20.314	265771	<MDL ug/ml
22) T n-Tetracontane (C40)	21.172	273226	<MDL ug/ml

(f)=RT Delta > 1/2 Window

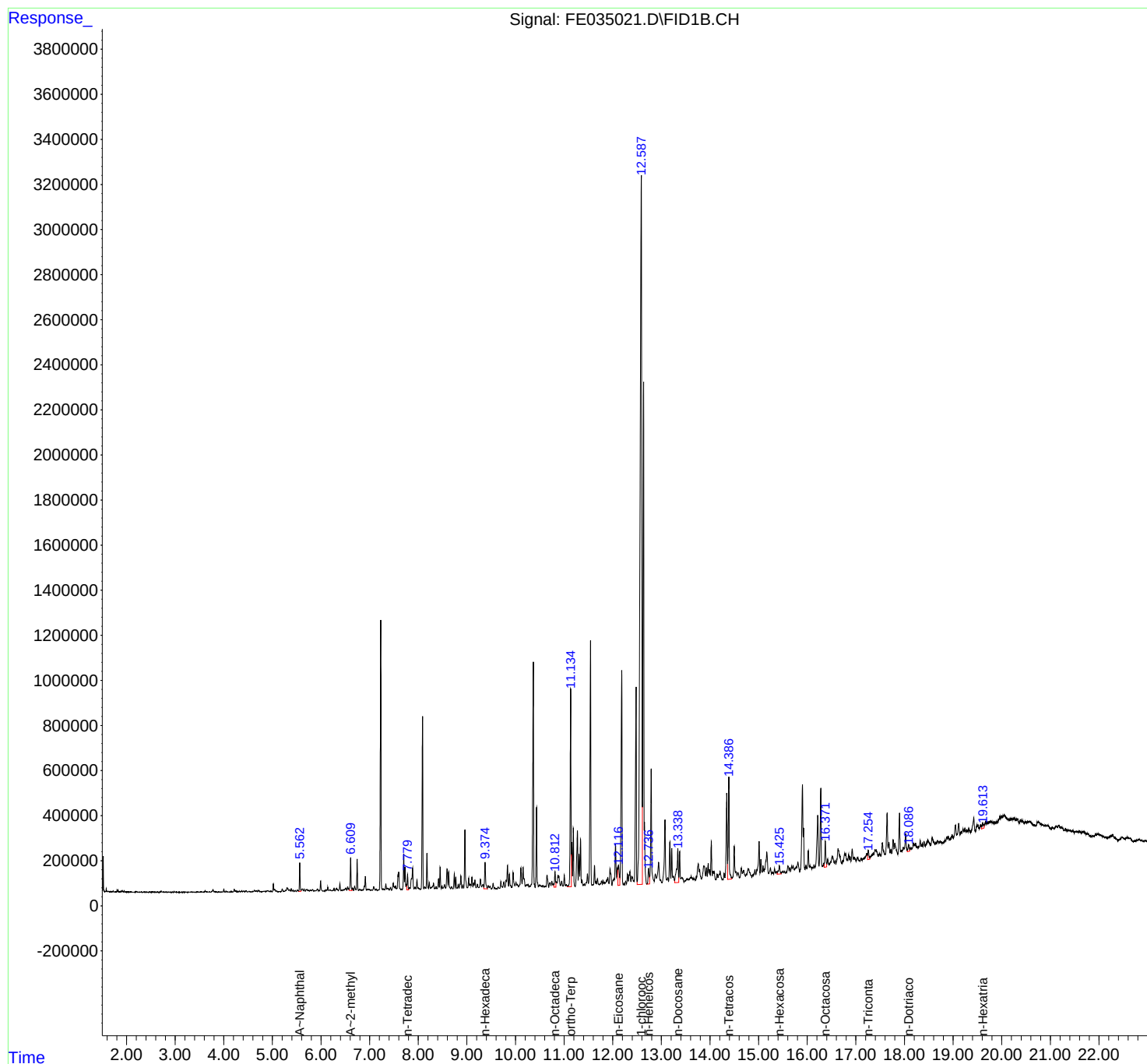
(m)=manual int.

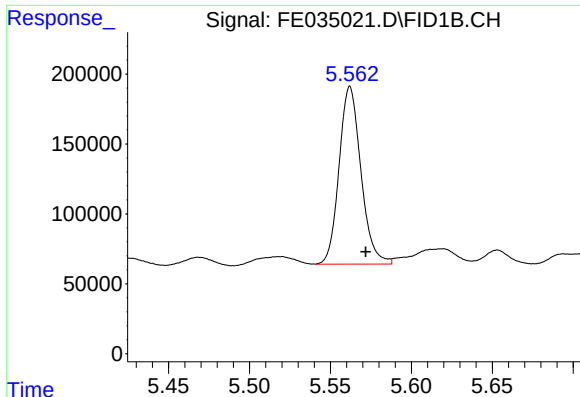
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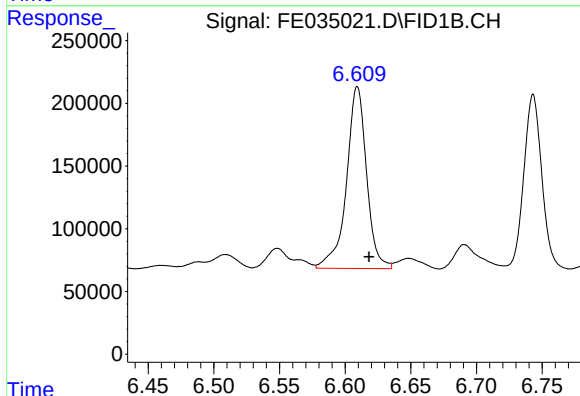




#3 A~Naphthalene (C11.7)

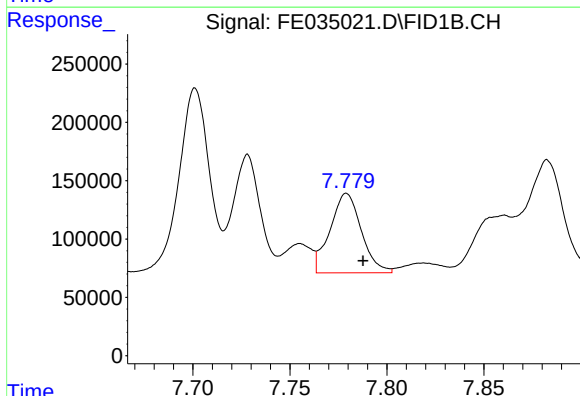
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 1194342
Conc: 4.16 ug/ml

Instrument :
FID_E
ClientSampleId :



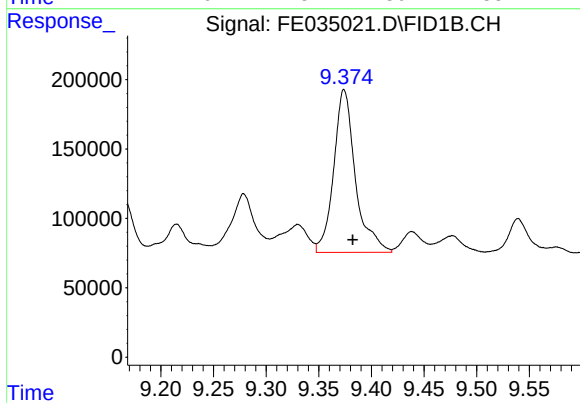
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.609 min
Delta R.T.: -0.009 min
Response: 1549925
Conc: 5.36 ug/ml



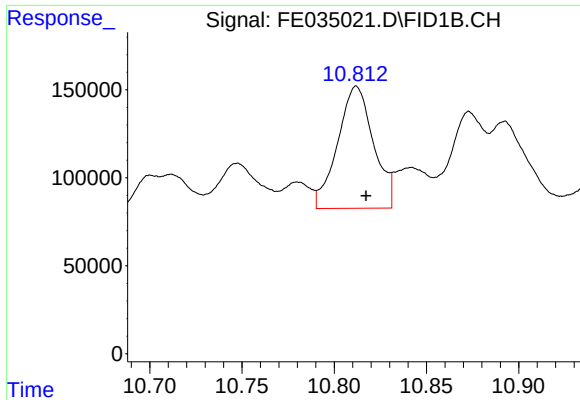
#6 n-Tetradecane (C14)

R.T.: 7.779 min
Delta R.T.: -0.008 min
Response: 765524
Conc: 2.93 ug/ml



#7 n-Hexadecane (C16)

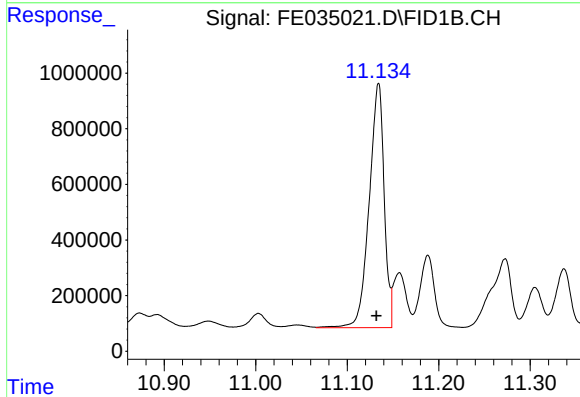
R.T.: 9.374 min
Delta R.T.: -0.008 min
Response: 1686697
Conc: 6.43 ug/ml



#8 n-Octadecane (C18)

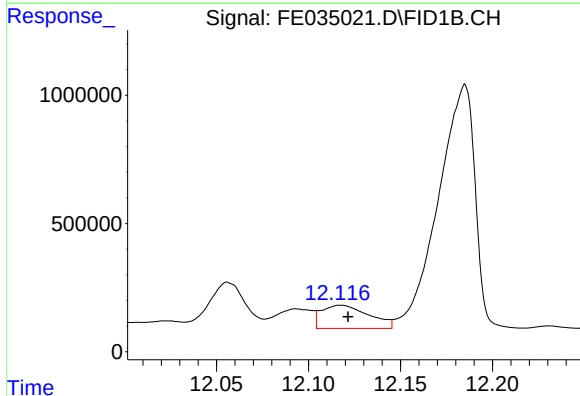
R.T.: 10.812 min
Delta R.T.: -0.005 min
Response: 938889
Conc: 3.52 ug/ml

Instrument :
FID_E
ClientSampleId :



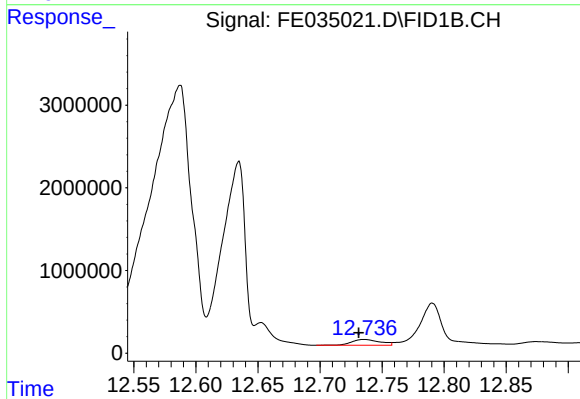
#9 ortho-Terphenyl (SURR)

R.T.: 11.134 min
Delta R.T.: 0.002 min
Response: 9995584
Conc: 34.13 ug/ml



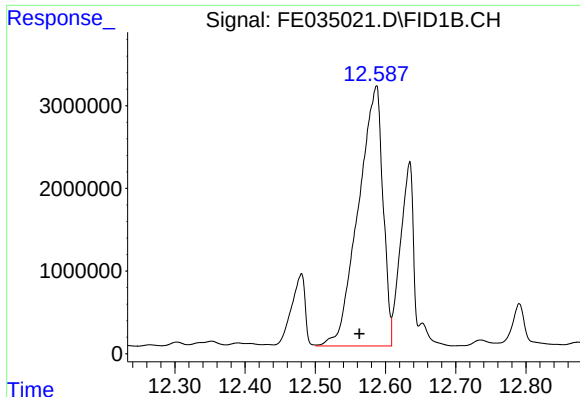
#10 n-Eicosane (C20)

R.T.: 12.118 min
Delta R.T.: -0.004 min
Response: 1624805
Conc: 6.22 ug/ml



#11 n-Heneicosane (C21)

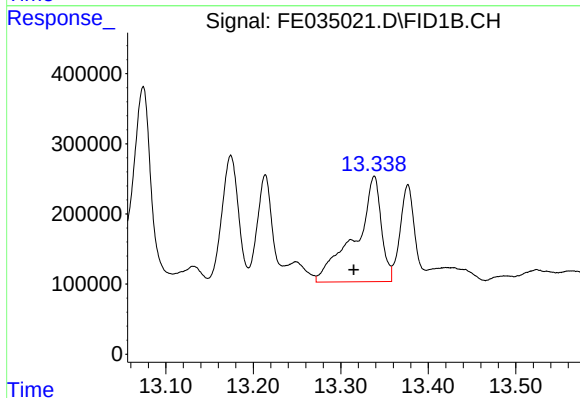
R.T.: 12.736 min
Delta R.T.: 0.005 min
Response: 1101793
Conc: 4.21 ug/ml



#12 1-chlorooctadecane (SURR)

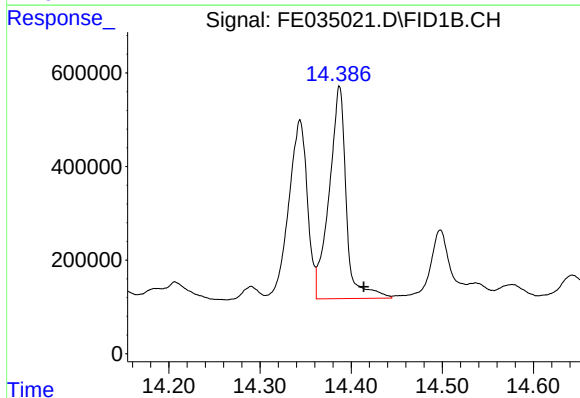
R.T.: 12.587 min
Delta R.T.: 0.024 min
Response: 76212571
Conc: 340.88 ug/ml

Instrument :
FID_E
ClientSampleId :



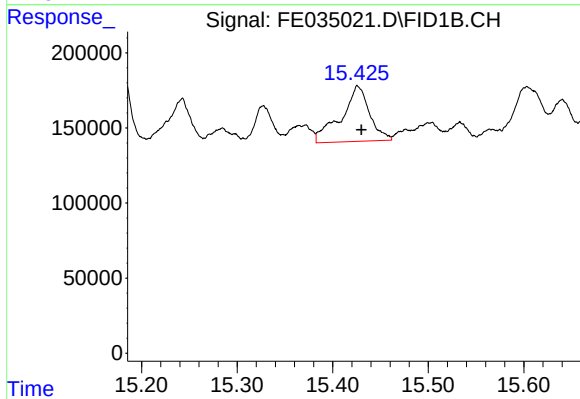
#13 n-Docosane (C22)

R.T.: 13.338 min
Delta R.T.: 0.024 min
Response: 3097242
Conc: 12.01 ug/ml



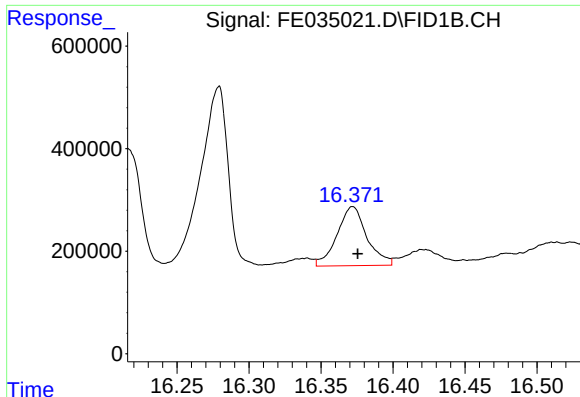
#14 n-Tetracosane (C24)

R.T.: 14.387 min
Delta R.T.: -0.027 min
Response: 5919306
Conc: 23.35 ug/ml



#15 n-Hexacosane (C26)

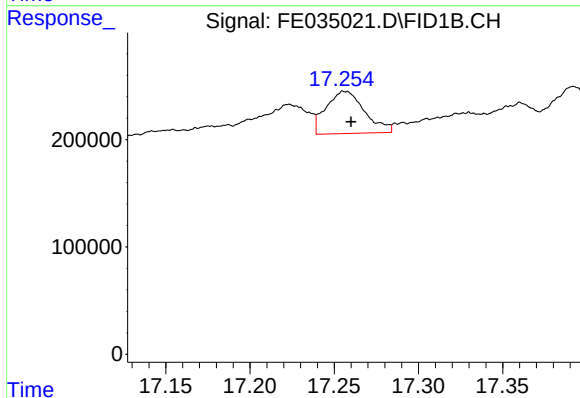
R.T.: 15.426 min
Delta R.T.: -0.004 min
Response: 762283
Conc: 3.12 ug/ml



#16 n-Octacosane (C28)

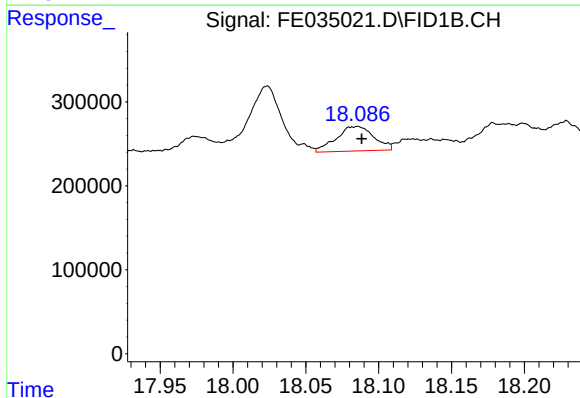
R.T.: 16.372 min
Delta R.T.: -0.003 min
Response: 1659050
Conc: 6.97 ug/ml

Instrument :
FID_E
ClientSampleId :



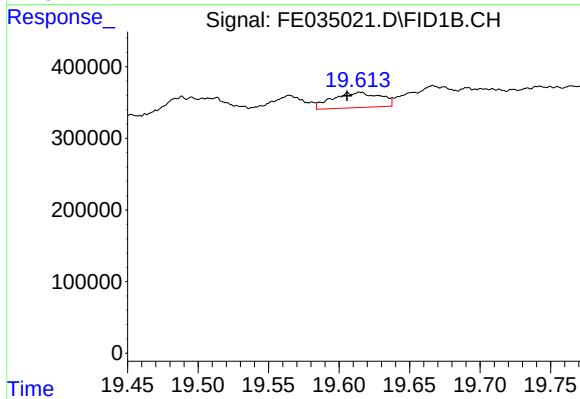
#17 n-Tricontane (C30)

R.T.: 17.256 min
Delta R.T.: -0.004 min
Response: 626861
Conc: 2.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: -0.003 min
Response: 525816
Conc: 2.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.615 min
Delta R.T.: 0.009 min
Response: 496692
Conc: 2.63 ug/ml