

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035029.D
 Signal(s) : FID1B.CH
 Acq On : 12 Feb 2022 2:03
 Operator : YP\AJ
 Sample : N1505-01DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 12 04:45:46 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)	11.124	2820759	9.631 ug/ml
Spiked Amount 50.000		Recovery =	19.26%
12) S 1-chlorooctadecane (S...	12.562	29865833	133.581 ug/ml
Spiked Amount 50.000		Recovery =	267.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.560	997249	3.476 ug/ml
4) T n-Dodecane (C12)	5.990	490364	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.607	1142406	3.948 ug/ml
6) T n-Tetradecane (C14)	7.776	911659	3.485 ug/ml
7) T n-Hexadecane (C16)	9.372	1195648	4.560 ug/ml
8) T n-Octadecane (C18)	10.807	613297	2.300 ug/ml
10) T n-Eicosane (C20)	12.113	849957	3.255 ug/ml
11) T n-Heneicosane (C21)	12.727	854504	3.262 ug/ml
13) T n-Docosane (C22)	13.326	1739015	6.746 ug/ml
14) T n-Tetracosane (C24)	14.378	4863923	19.183 ug/ml
15) T n-Hexacosane (C26)	15.418	519559	2.128 ug/ml
16) T n-Octacosane (C28)	16.358	1091975	4.589 ug/ml
17) T n-Tricontane (C30)	17.248	280361	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.077	292302	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.883	375678	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.595	370606	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.307	233085	<MDL ug/ml
22) T n-Tetracontane (C40)	21.159	149019	<MDL ug/ml

(f)=RT Delta > 1/2 Window

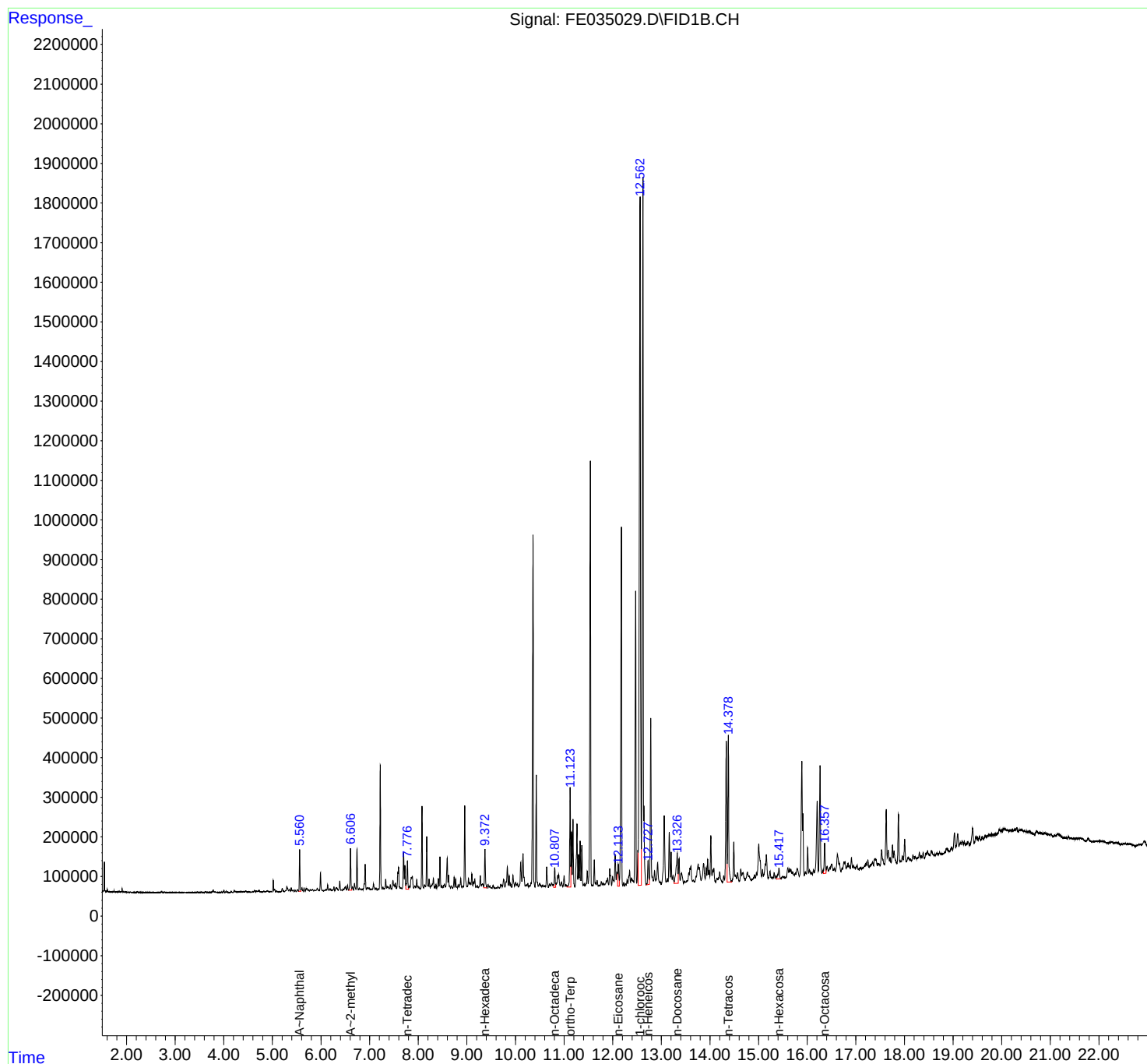
(m)=manual int.

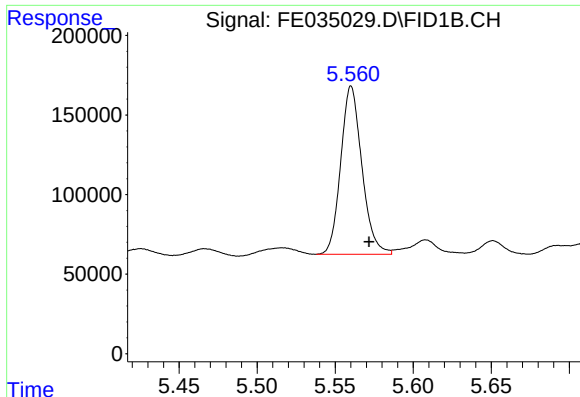
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
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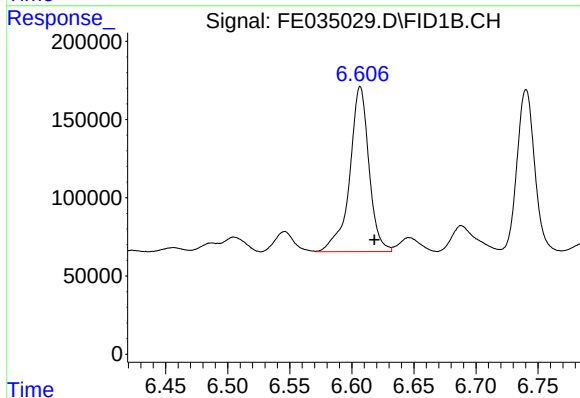




#3 A~Naphthalene (C11.7)

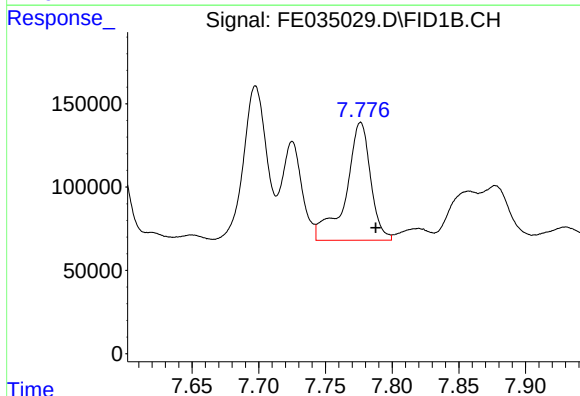
R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 997249
Conc: 3.48 ug/ml

Instrument :
FID_E
ClientSampleId :



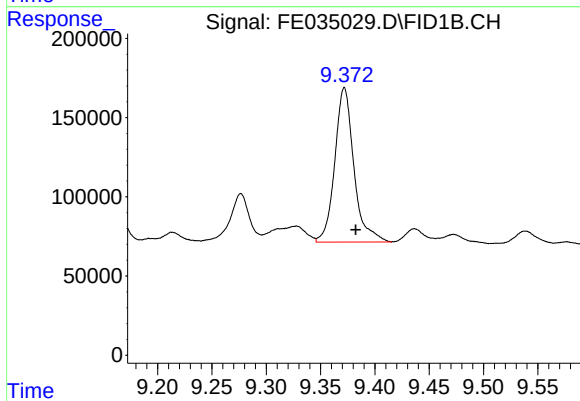
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.607 min
Delta R.T.: -0.011 min
Response: 1142406
Conc: 3.95 ug/ml



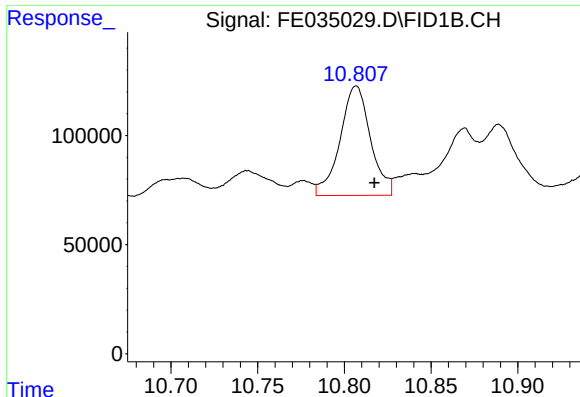
#6 n-Tetradecane (C14)

R.T.: 7.776 min
Delta R.T.: -0.011 min
Response: 911659
Conc: 3.49 ug/ml



#7 n-Hexadecane (C16)

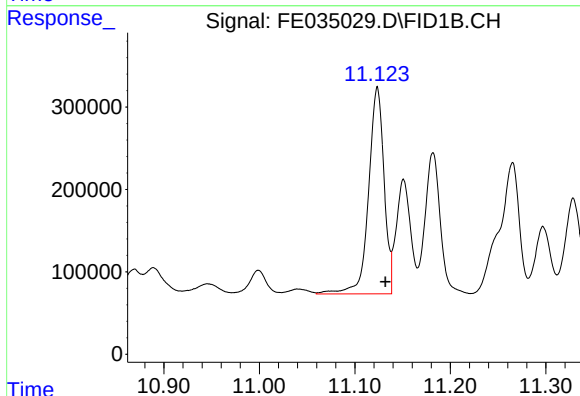
R.T.: 9.372 min
Delta R.T.: -0.010 min
Response: 1195648
Conc: 4.56 ug/ml



#8 n-Octadecane (C18)

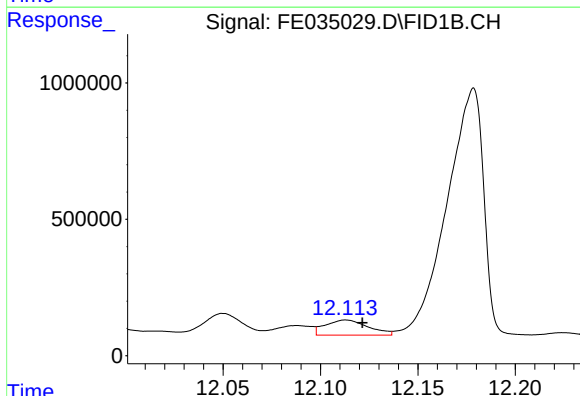
R.T.: 10.807 min
Delta R.T.: -0.010 min
Response: 613297
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



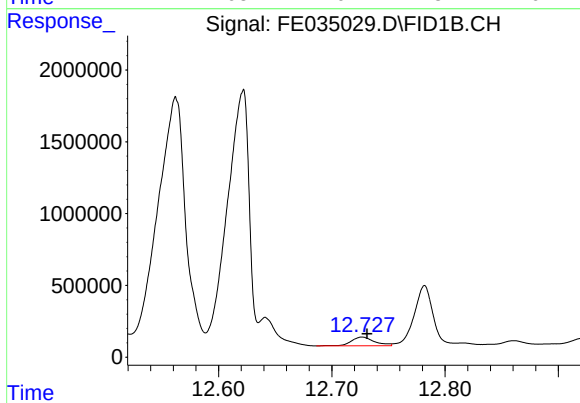
#9 ortho-Terphenyl (SURR)

R.T.: 11.124 min
Delta R.T.: -0.008 min
Response: 2820759
Conc: 9.63 ug/ml



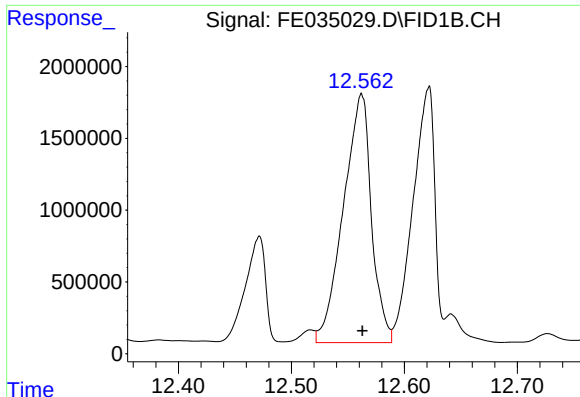
#10 n-Eicosane (C20)

R.T.: 12.113 min
Delta R.T.: -0.008 min
Response: 849957
Conc: 3.25 ug/ml



#11 n-Heneicosane (C21)

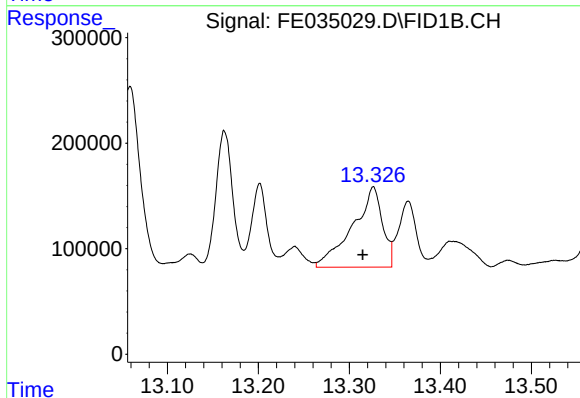
R.T.: 12.727 min
Delta R.T.: -0.004 min
Response: 854504
Conc: 3.26 ug/ml



#12 1-chlorooctadecane (SURR)

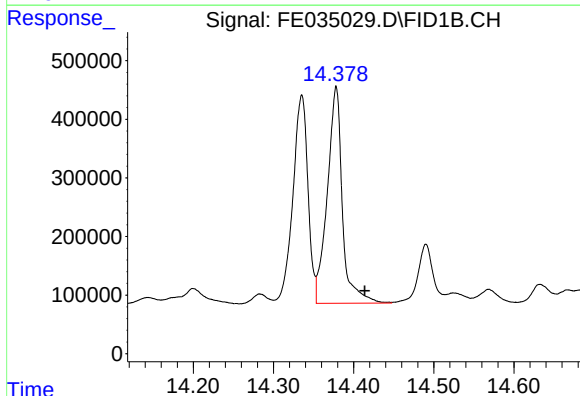
R.T.: 12.562 min
Delta R.T.: 0.000 min
Response: 29865833
Conc: 133.58 ug/ml

Instrument :
FID_E
ClientSampleId :



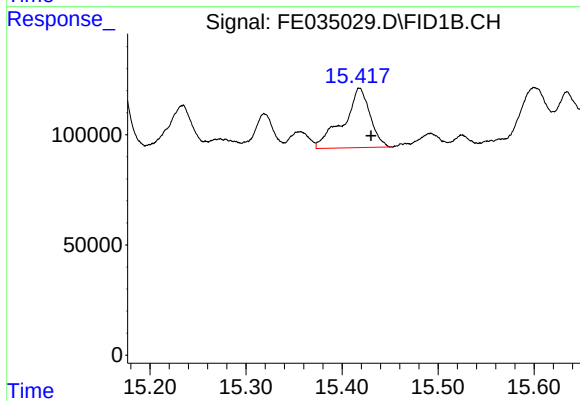
#13 n-Docosane (C22)

R.T.: 13.326 min
Delta R.T.: 0.012 min
Response: 1739015
Conc: 6.75 ug/ml



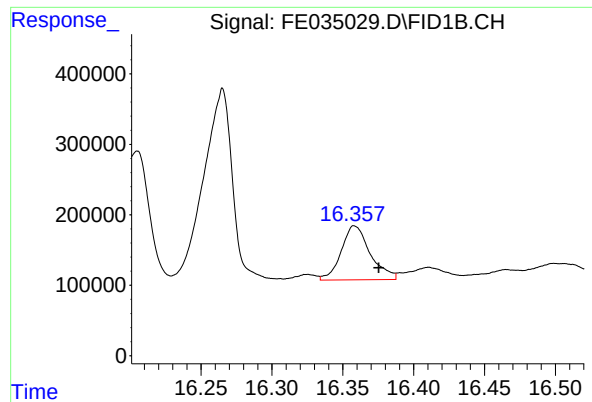
#14 n-Tetracosane (C24)

R.T.: 14.378 min
Delta R.T.: -0.036 min
Response: 4863923
Conc: 19.18 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.418 min
Delta R.T.: -0.012 min
Response: 519559
Conc: 2.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.358 min
Delta R.T.: -0.017 min
Response: 1091975
Conc: 4.59 ug/ml

Instrument :

FID_E

ClientSampleId :