

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035364.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 13:48
 Operator : YP\AJ
 Sample : N1945-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:09:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.363	81232313	586.504 ug/ml
Spiked Amount 50.000		Recovery	= 1173.01%
12) S 1-chlorooctadecane (S...	12.803	26233011	242.184 ug/ml
Spiked Amount 50.000		Recovery	= 484.37%
Target Compounds			
2) T n-Decane (C10)	4.235	53536	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.803	2521787	19.855 ug/ml
4) T n-Dodecane (C12)	6.245	9633026	81.931 ug/ml
5) T A~2-methylnaphthalene...	6.838	13644348	106.815 ug/ml
6) T n-Tetradecane (C14)	8.043	120336154	1008.342 ug/ml
7) T n-Hexadecane (C16)	9.674f	179081967	1469.856 ug/ml
8) T n-Octadecane (C18)	11.062	18333470	146.251 ug/ml
10) T n-Eicosane (C20)	12.363	40274411	318.502 ug/ml
11) T n-Heneicosane (C21)	12.966	91405729	717.757 ug/ml
13) T n-Docosane (C22)	13.529	86262241	679.329 ug/ml
14) T n-Tetracosane (C24)	14.638	4826776	38.110 ug/ml
15) T n-Hexacosane (C26)	15.674	5630418	45.408 ug/ml
16) T n-Octacosane (C28)	16.612	1372729	11.453 ug/ml
17) T n-Tricontane (C30)	17.490	117219	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.099	45273	<MDL ug/ml

(f)=RT Delta > 1/2 Window

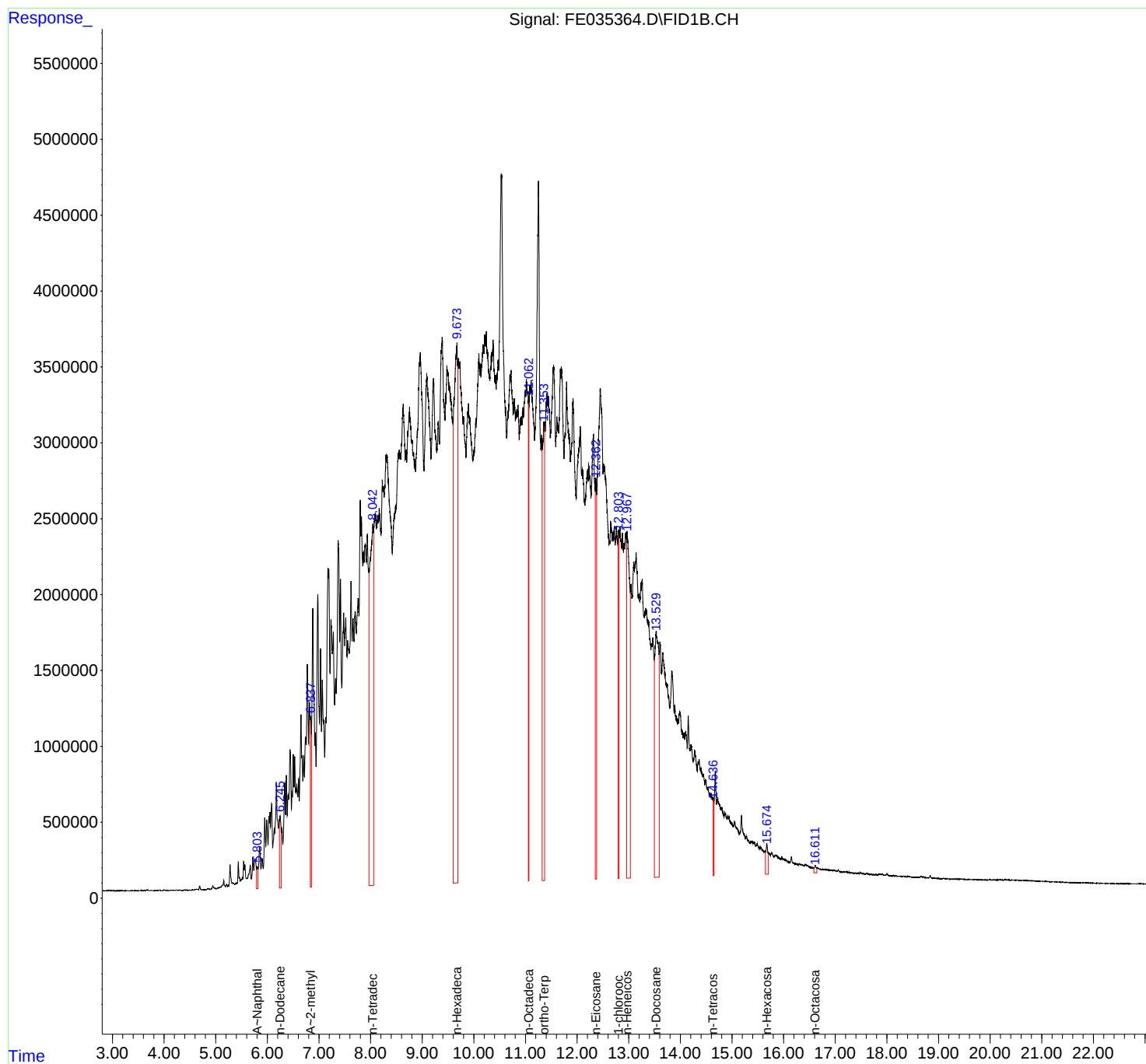
(m)=manual int.

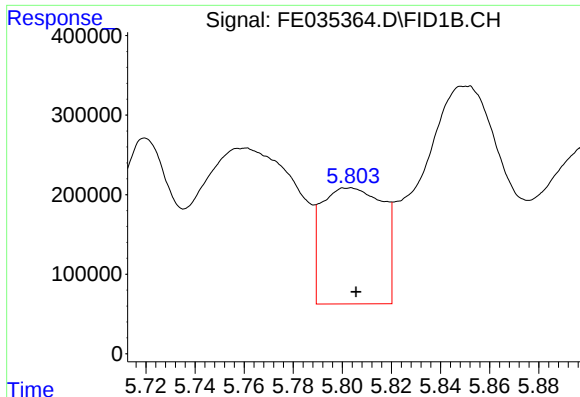
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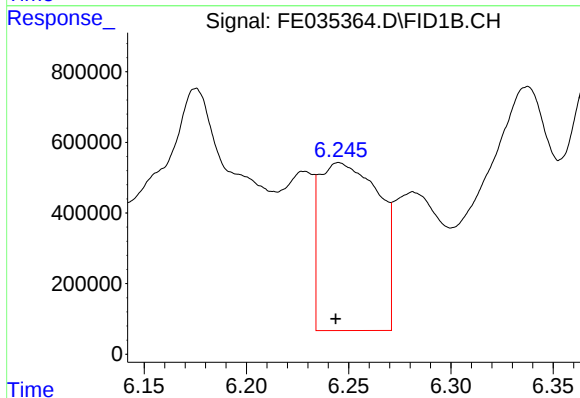




#3 A~Naphthalene (C11.7)

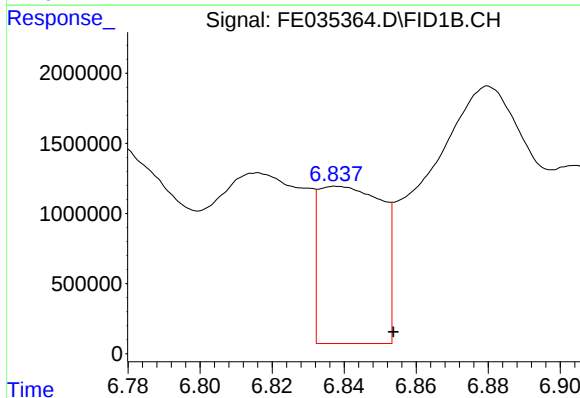
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 2521787
Conc: 19.85 ug/ml

Instrument :
FID_E
ClientSampleId :



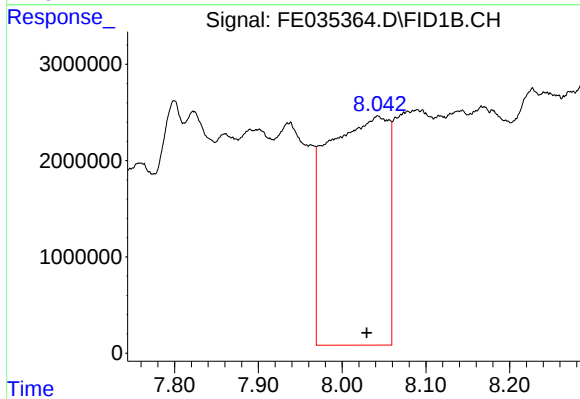
#4 n-Dodecane (C12)

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 9633026
Conc: 81.93 ug/ml



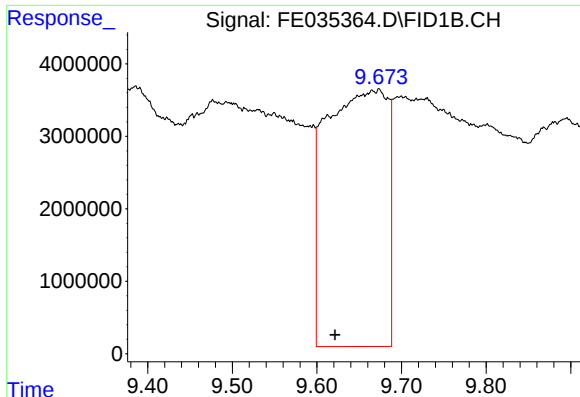
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.838 min
Delta R.T.: -0.016 min
Response: 13644348
Conc: 106.81 ug/ml



#6 n-Tetradecane (C14)

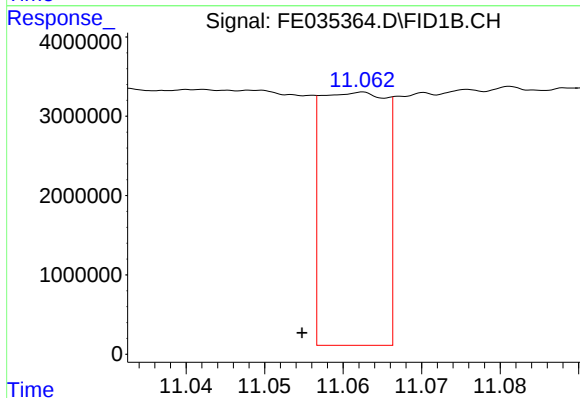
R.T.: 8.043 min
Delta R.T.: 0.013 min
Response: 120336154
Conc: 1008.34 ug/ml



#7 n-Hexadecane (C16)

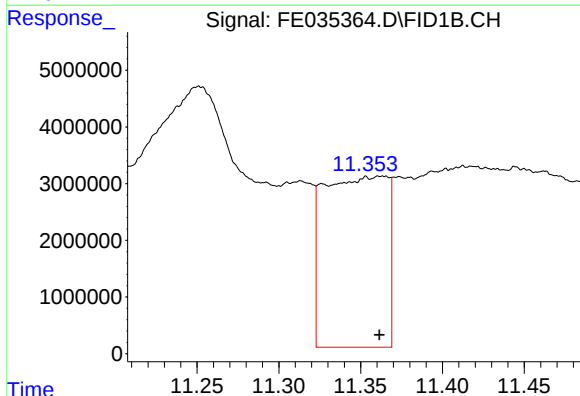
R.T.: 9.674 min
Delta R.T.: 0.052 min
Response: 179081967
Conc: 1469.86 ug/ml

Instrument :
FID_E
ClientSampleId :



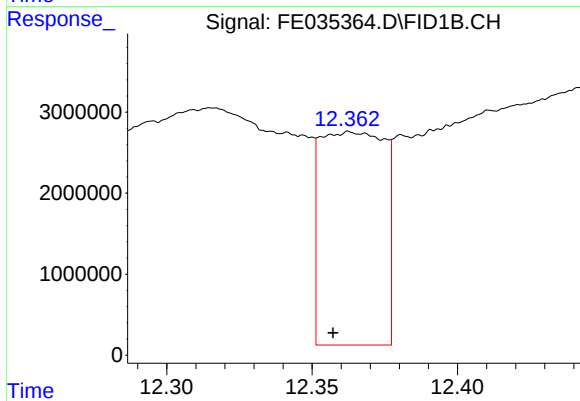
#8 n-Octadecane (C18)

R.T.: 11.062 min
Delta R.T.: 0.007 min
Response: 18333470
Conc: 146.25 ug/ml



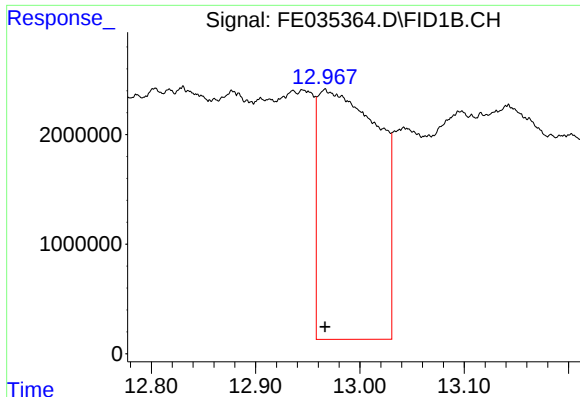
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.002 min
Response: 81232313
Conc: 586.50 ug/ml



#10 n-Eicosane (C20)

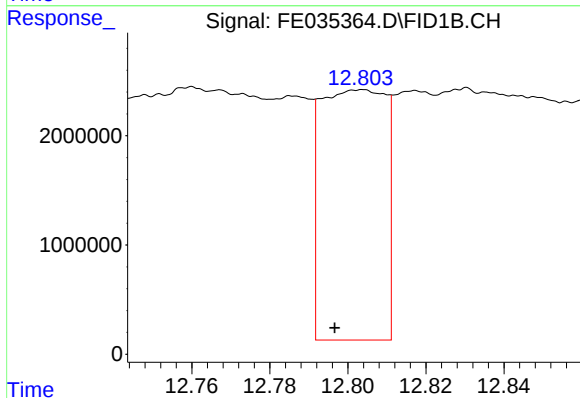
R.T.: 12.363 min
Delta R.T.: 0.006 min
Response: 40274411
Conc: 318.50 ug/ml



#11 n-Heneicosane (C21)

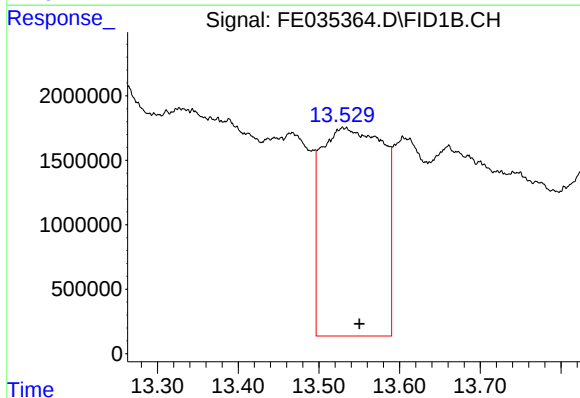
R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 91405729
Conc: 717.76 ug/ml

Instrument :
FID_E
ClientSampleId :



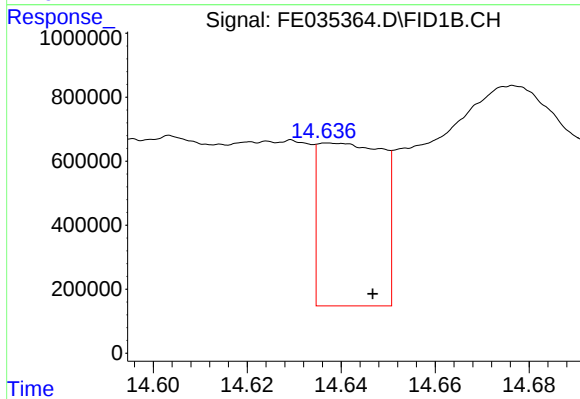
#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: 0.007 min
Response: 26233011
Conc: 242.18 ug/ml



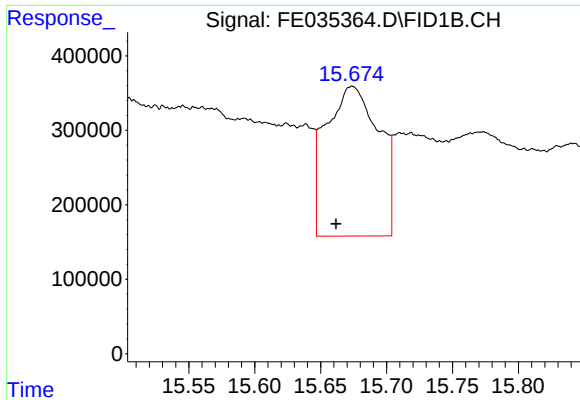
#13 n-Docosane (C22)

R.T.: 13.529 min
Delta R.T.: -0.021 min
Response: 86262241
Conc: 679.33 ug/ml



#14 n-Tetracosane (C24)

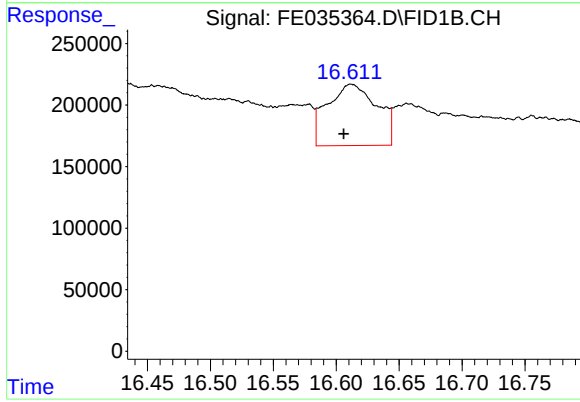
R.T.: 14.638 min
Delta R.T.: -0.009 min
Response: 4826776
Conc: 38.11 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.674 min
Delta R.T.: 0.012 min
Response: 5630418
Conc: 45.41 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.612 min
Delta R.T.: 0.006 min
Response: 1372729
Conc: 11.45 ug/ml