

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060122AL\
 Data File : FE035847.D
 Signal(s) : FID1B.CH
 Acq On : 01 Jun 2022 17:44
 Operator : YP\AJ
 Sample : N3061-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 08:52:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.957	5377811	40.541 ug/ml
Spiked Amount 50.000		Recovery =	81.08%
12) S 1-chlorooctadecane (S...	12.387	3988589	38.130 ug/ml
Spiked Amount 50.000		Recovery =	76.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.384	172621	1.292 ug/ml
4) T n-Dodecane (C12)	5.794	65337	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.420	90233	<MDL ug/ml
6) T n-Tetradecane (C14)	7.596	216203	1.814 ug/ml
7) T n-Hexadecane (C16)	9.204	445613	3.737 ug/ml
8) T n-Octadecane (C18)	10.635	410285	3.423 ug/ml
10) T n-Eicosane (C20)	11.941	578569	4.850 ug/ml
11) T n-Heneicosane (C21)	12.572	199262	1.660 ug/ml
13) T n-Docosane (C22)	13.167	193121	1.604 ug/ml
14) T n-Tetracosane (C24)	14.216	471217	3.894 ug/ml
15) T n-Hexacosane (C26)	15.255	64519	<MDL ug/ml
16) T n-Octacosane (C28)	16.207	247149	2.039 ug/ml
17) T n-Tricontane (C30)	17.084	222371	1.849 ug/ml
18) T n-Dotriacontane (C32)	17.916	116732	1.016 ug/ml
19) T n-Tetratriacontane (C34)	18.710	66212	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.455	92042	<MDL ug/ml
22) T n-Tetracontane (C40)	21.101	16367	<MDL ug/ml

(f)=RT Delta > 1/2 Window

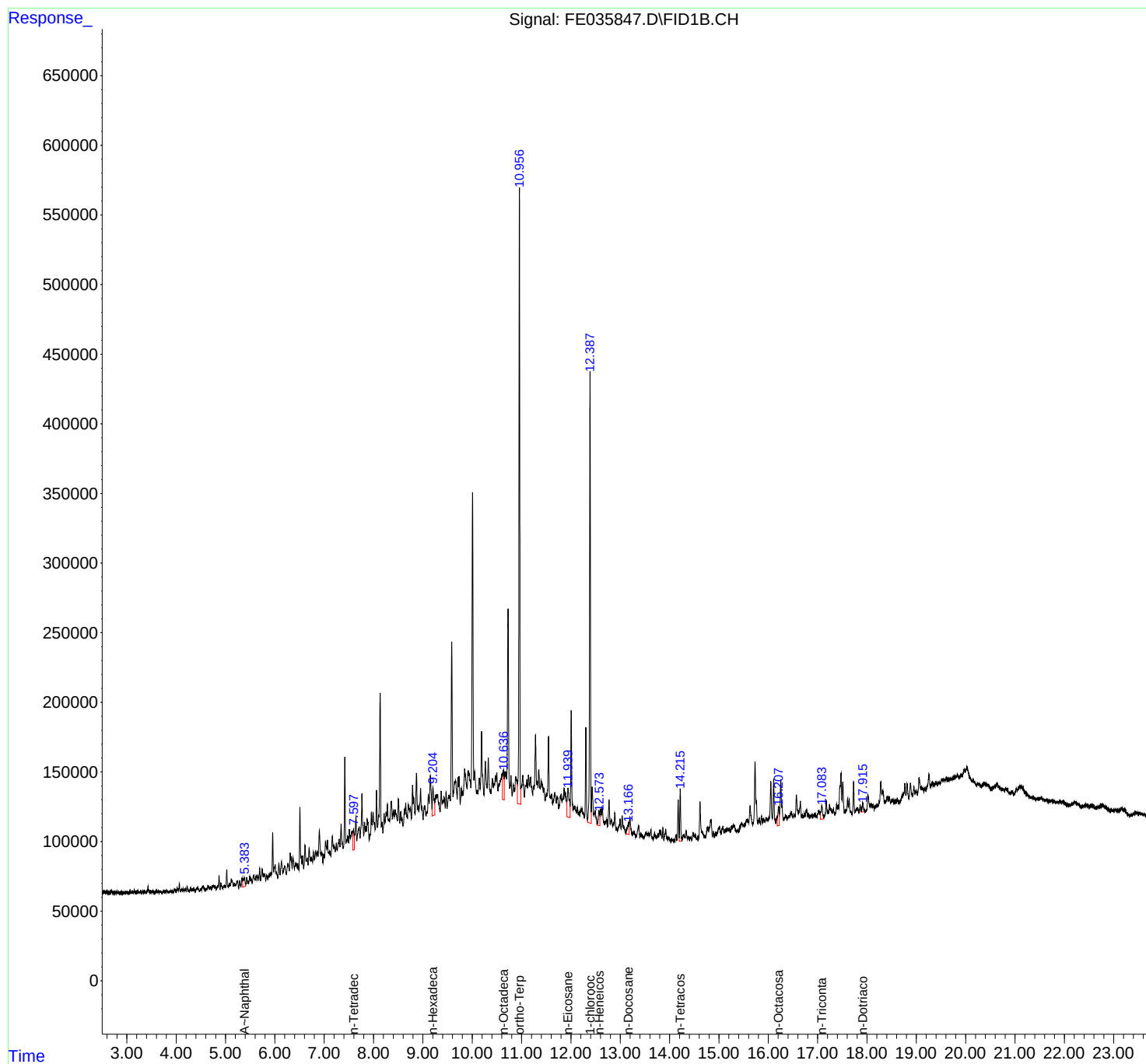
(m)=manual int.

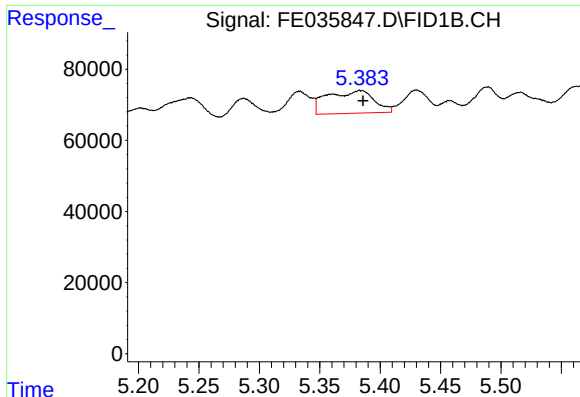
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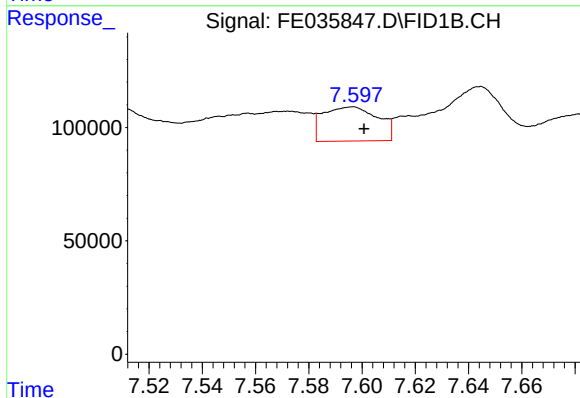




#3 A~Naphthalene (C11.7)

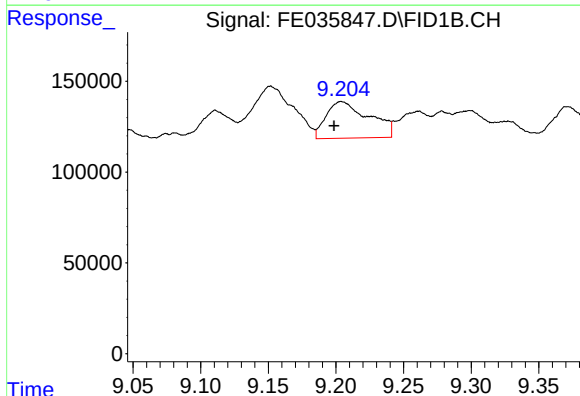
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 172621
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :



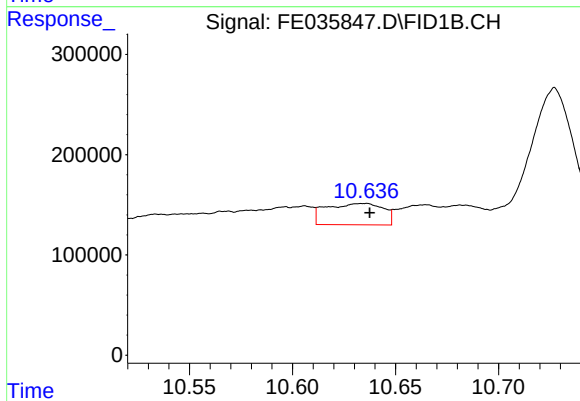
#6 n-Tetradecane (C14)

R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 216203
Conc: 1.81 ug/ml



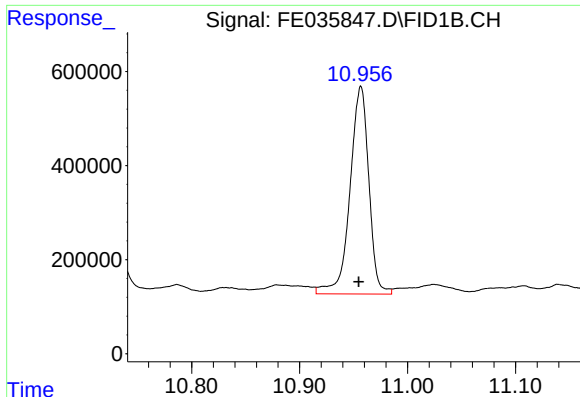
#7 n-Hexadecane (C16)

R.T.: 9.204 min
Delta R.T.: 0.005 min
Response: 445613
Conc: 3.74 ug/ml



#8 n-Octadecane (C18)

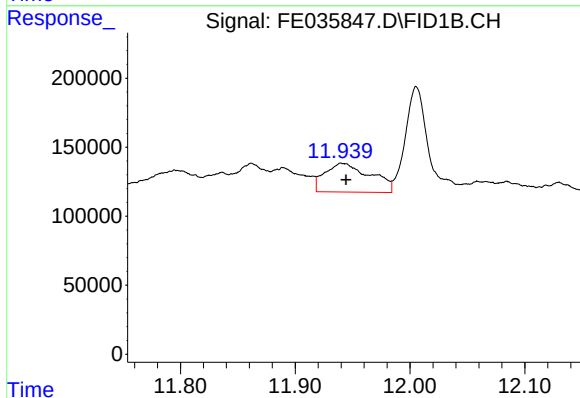
R.T.: 10.635 min
Delta R.T.: -0.002 min
Response: 410285
Conc: 3.42 ug/ml



#9 ortho-Terphenyl (SURR)

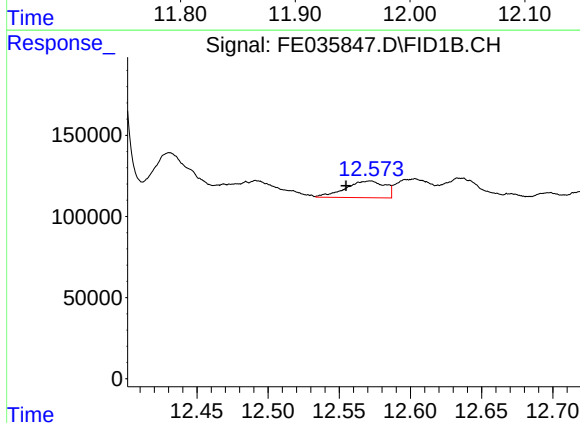
R.T.: 10.957 min
Delta R.T.: 0.002 min
Response: 5377811
Conc: 40.54 ug/ml

Instrument :
FID_E
ClientSampleId :



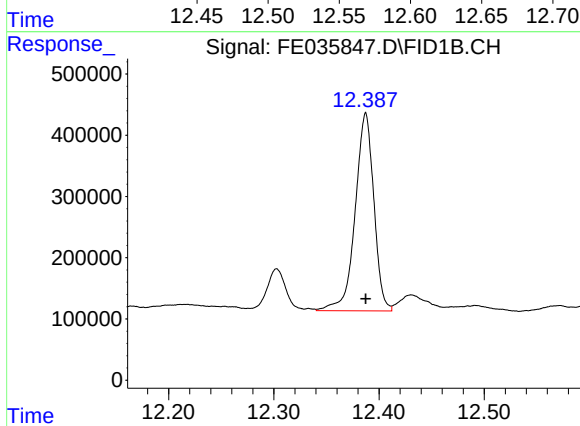
#10 n-Eicosane (C20)

R.T.: 11.941 min
Delta R.T.: -0.004 min
Response: 578569
Conc: 4.85 ug/ml



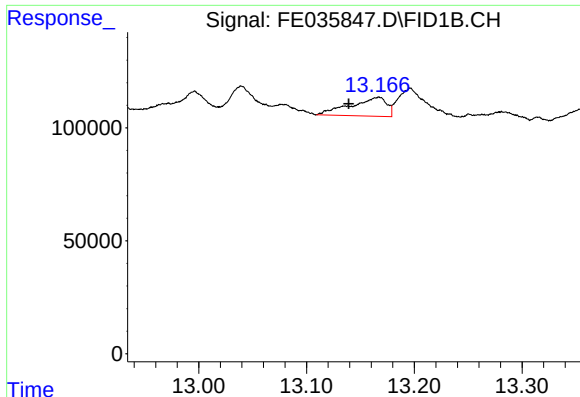
#11 n-Heneicosane (C21)

R.T.: 12.572 min
Delta R.T.: 0.017 min
Response: 199262
Conc: 1.66 ug/ml



#12 1-chlorooctadecane (SURR)

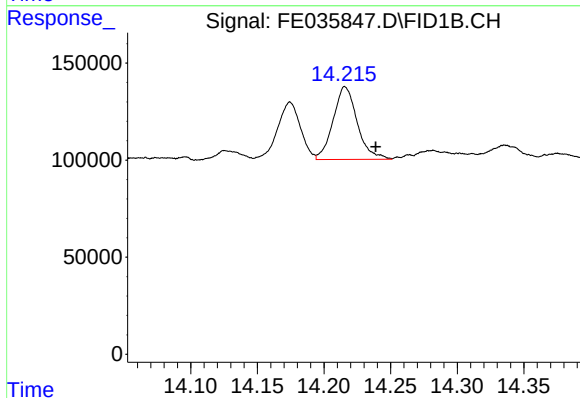
R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 3988589
Conc: 38.13 ug/ml



#13 n-Docosane (C22)

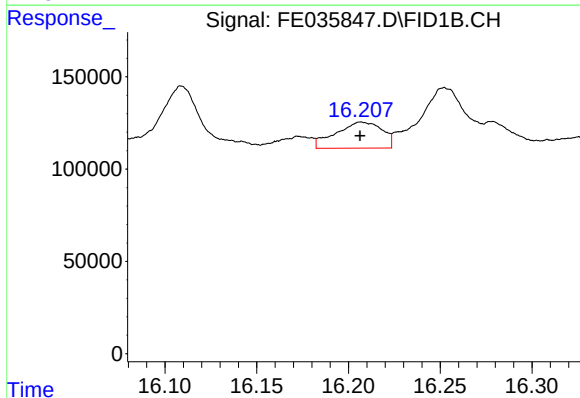
R.T.: 13.167 min
Delta R.T.: 0.028 min
Response: 193121
Conc: 1.60 ug/ml

Instrument :
FID_E
ClientSampleId :



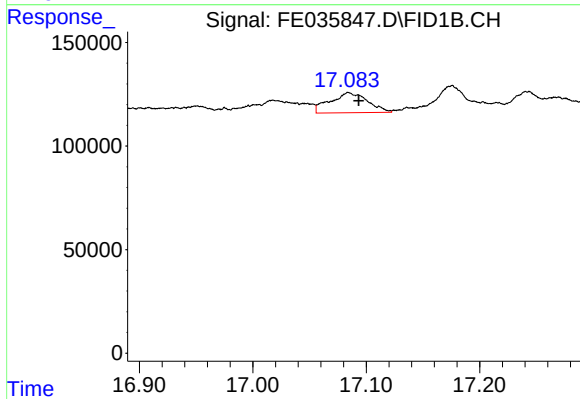
#14 n-Tetracosane (C24)

R.T.: 14.216 min
Delta R.T.: -0.023 min
Response: 471217
Conc: 3.89 ug/ml



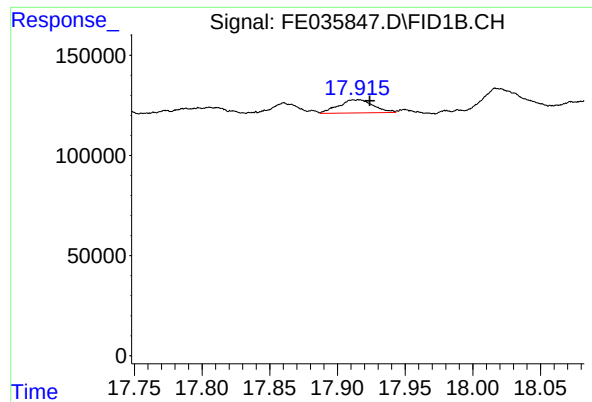
#16 n-Octacosane (C28)

R.T.: 16.207 min
Delta R.T.: 0.000 min
Response: 247149
Conc: 2.04 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.084 min
Delta R.T.: -0.009 min
Response: 222371
Conc: 1.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.916 min
Delta R.T.: -0.008 min
Response: 116732
Conc: 1.02 ug/ml

Instrument :

FID_E

ClientSampleId :