

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031722AL\
 Data File : FE035388.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2022 22:07
 Operator : YP\AJ
 Sample : N1979-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:51:02 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)	11.361	4998617	36.090 ug/ml
Spiked Amount 50.000		Recovery =	72.18%
12) S 1-chlorooctadecane (S...	12.794	4635138	42.792 ug/ml
Spiked Amount 50.000		Recovery =	85.58%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.801	551070	4.339 ug/ml
5) T A~2-methylnaphthalene...	6.849	932947	7.304 ug/ml
6) T n-Tetradecane (C14)	8.011	86184	<MDL ug/ml
7) T n-Hexadecane (C16)	9.618	321752	2.641 ug/ml
8) T n-Octadecane (C18)	11.124f	215767	<MDL ug/ml
10) T n-Eicosane (C20)	12.350	118819	<MDL ug/ml
11) T n-Heneicosane (C21)	12.963	313698	2.463 ug/ml
13) T n-Docosane (C22)	13.550	348584	2.745 ug/ml
14) T n-Tetracosane (C24)	14.599	1359139	10.731 ug/ml
15) T n-Hexacosane (C26)	15.640	116681	<MDL ug/ml
16) T n-Octacosane (C28)	16.598	169616	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.095	92293	<MDL ug/ml

(f)=RT Delta > 1/2 Window

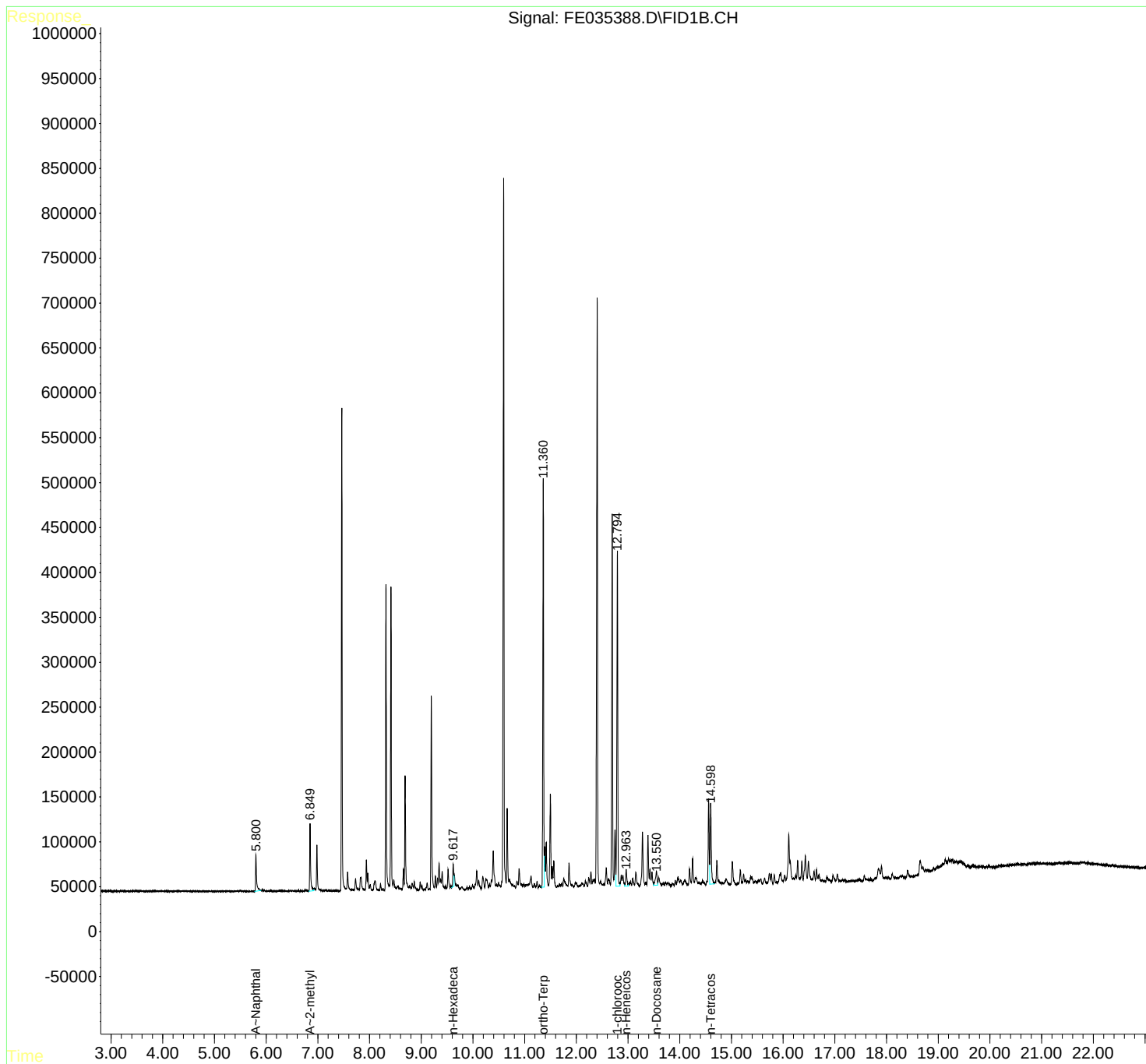
(m)=manual int.

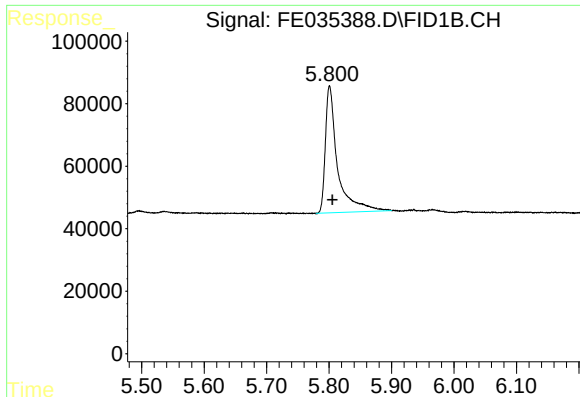
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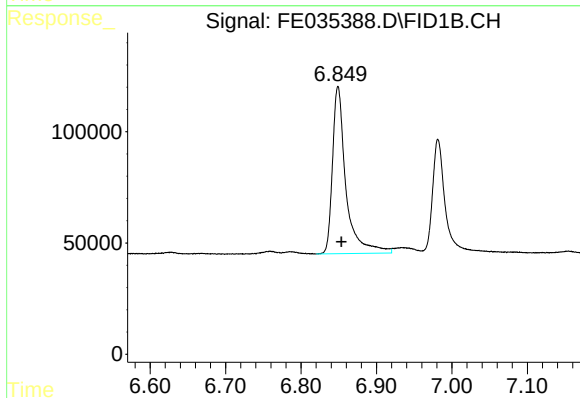




#3 A~Naphthalene (C11.7)

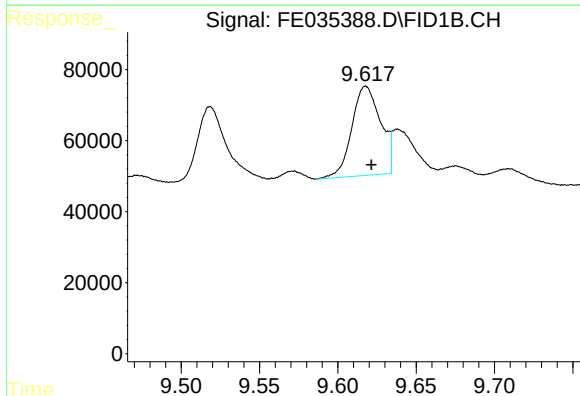
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 551070
Conc: 4.34 ug/ml

Instrument :
FID_E
ClientSampleId :



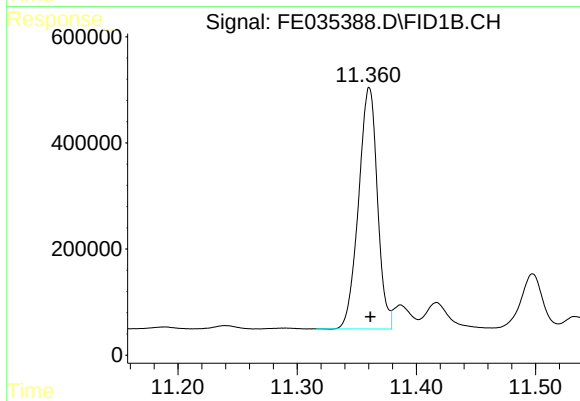
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 932947
Conc: 7.30 ug/ml



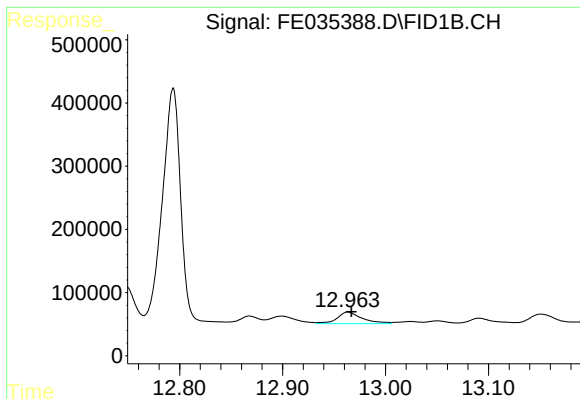
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: -0.004 min
Response: 321752
Conc: 2.64 ug/ml



#9 ortho-Terphenyl (SURR)

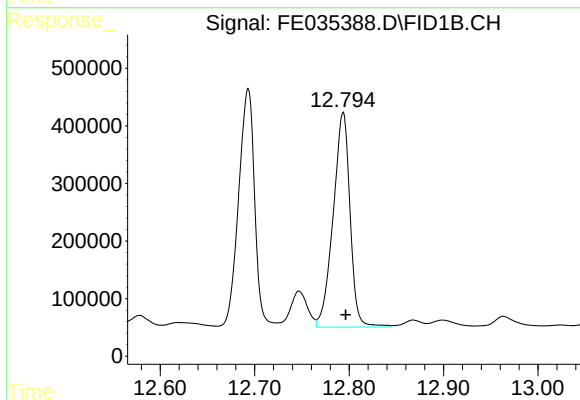
R.T.: 11.361 min
Delta R.T.: -0.001 min
Response: 4998617
Conc: 36.09 ug/ml



#11 n-Heneicosane (C21)

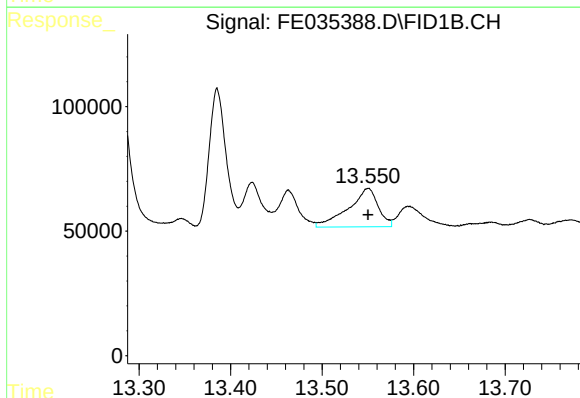
R.T.: 12.963 min
Delta R.T.: -0.003 min
Response: 313698
Conc: 2.46 ug/ml

Instrument :
FID_E
ClientSampleId :



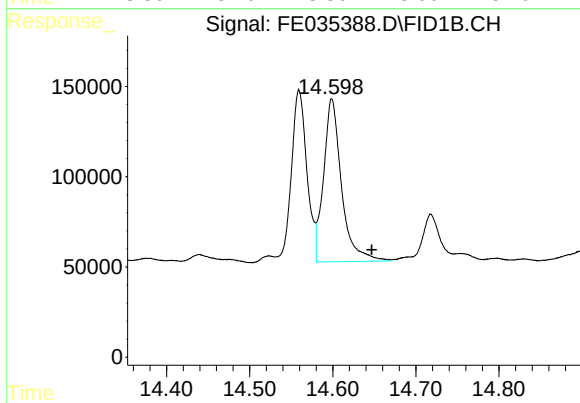
#12 1-chlorooctadecane (SURR)

R.T.: 12.794 min
Delta R.T.: -0.003 min
Response: 4635138
Conc: 42.79 ug/ml



#13 n-Docosane (C22)

R.T.: 13.550 min
Delta R.T.: 0.000 min
Response: 348584
Conc: 2.75 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.599 min
Delta R.T.: -0.048 min
Response: 1359139
Conc: 10.73 ug/ml