

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035357.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 2:18
 Operator : YP\AJ
 Sample : N1944-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 04:12:32 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)	11.334	37935827	273.900 ug/ml
Spiked Amount 50.000		Recovery =	547.80%
12) S 1-chlorooctadecane (S...	12.781	4897091	45.210 ug/ml
Spiked Amount 50.000		Recovery =	90.42%
Target Compounds			
5) T A~2-methylnaphthalene...	6.840	166219	<MDL ug/ml
6) T n-Tetradecane (C14)	8.032	1319808	11.059 ug/ml
7) T n-Hexadecane (C16)	9.625	3716703	30.506 ug/ml
8) T n-Octadecane (C18)	11.043	25441623	202.955 ug/ml
10) T n-Eicosane (C20)	12.345	13694604	108.301 ug/ml
11) T n-Heneicosane (C21)	12.973	2644179	20.763 ug/ml
13) T n-Docosane (C22)	13.560	5244577	41.302 ug/ml
14) T n-Tetracosane (C24)	14.617	383284	3.026 ug/ml
15) T n-Hexacosane (C26)	15.664	46086	<MDL ug/ml
16) T n-Octacosane (C28)	16.605	129452	<MDL ug/ml
17) T n-Tricontane (C30)	17.490	54491	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.317	84451	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.099	59583	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.534	254649	3.856 ug/ml

(f)=RT Delta > 1/2 Window

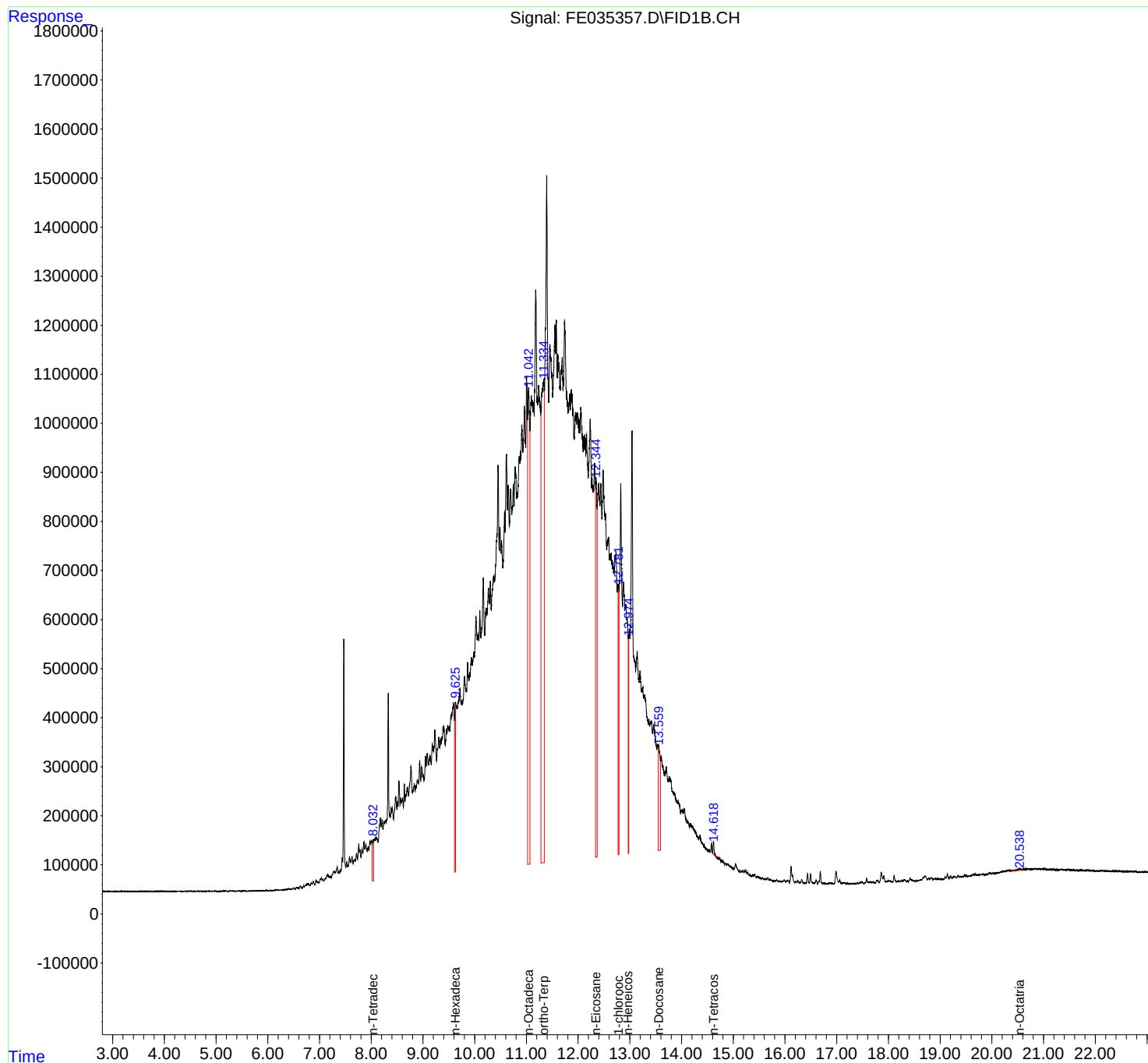
(m)=manual int.

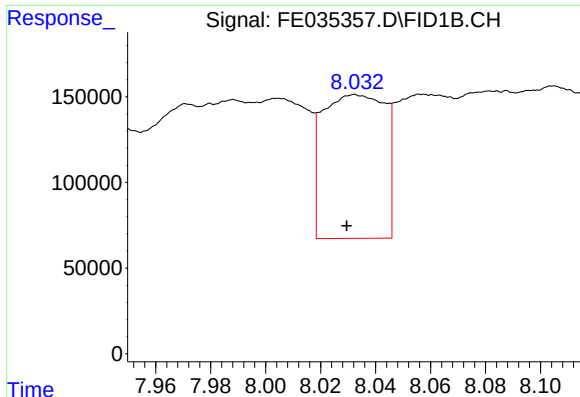
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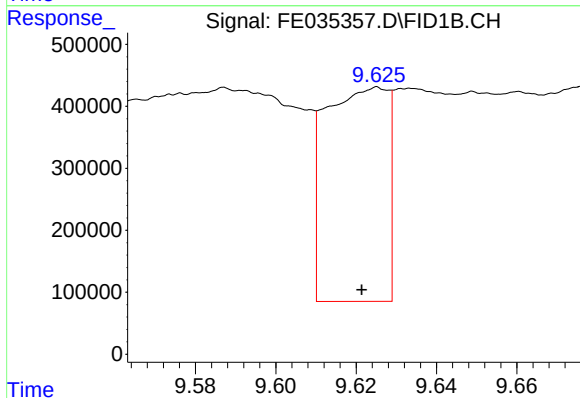




#6 n-Tetradecane (C14)

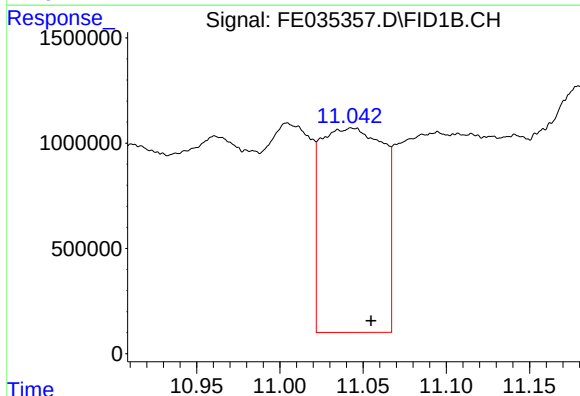
R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 1319808
Conc: 11.06 ug/ml

Instrument :
FID_E
ClientSampleId :



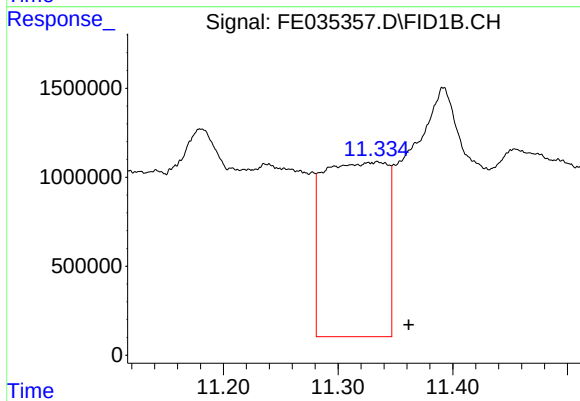
#7 n-Hexadecane (C16)

R.T.: 9.625 min
Delta R.T.: 0.004 min
Response: 3716703
Conc: 30.51 ug/ml



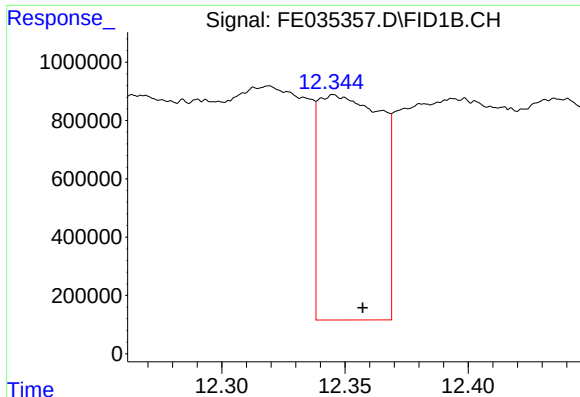
#8 n-Octadecane (C18)

R.T.: 11.043 min
Delta R.T.: -0.011 min
Response: 25441623
Conc: 202.95 ug/ml



#9 ortho-Terphenyl (SURR)

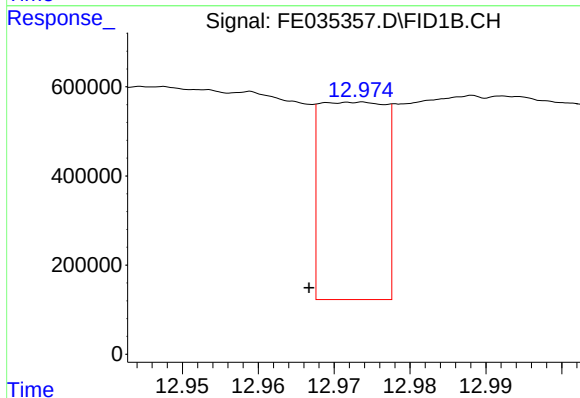
R.T.: 11.334 min
Delta R.T.: -0.027 min
Response: 37935827
Conc: 273.90 ug/ml



#10 n-Eicosane (C20)

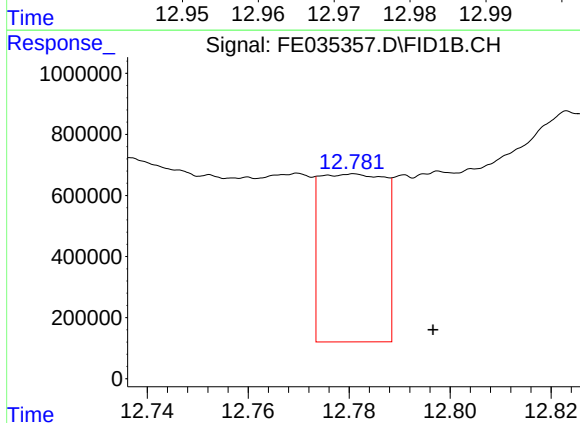
R.T.: 12.345 min
Delta R.T.: -0.012 min
Response: 13694604
Conc: 108.30 ug/ml

Instrument :
FID_E
ClientSampleId :



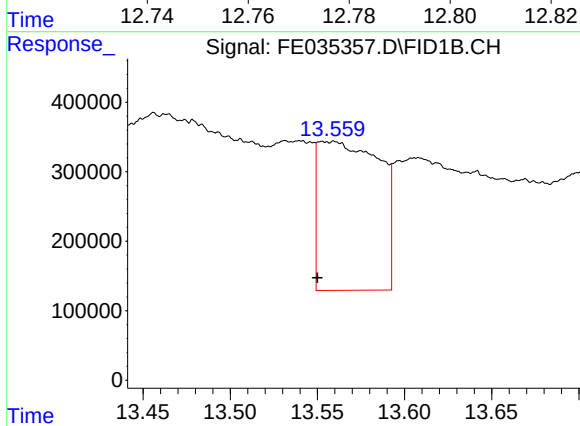
#11 n-Heneicosane (C21)

R.T.: 12.973 min
Delta R.T.: 0.006 min
Response: 2644179
Conc: 20.76 ug/ml



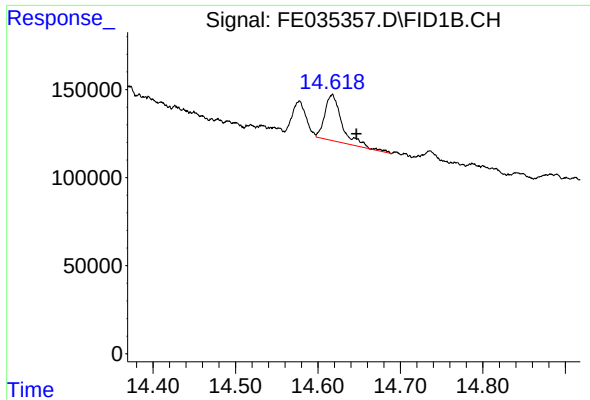
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: -0.016 min
Response: 4897091
Conc: 45.21 ug/ml



#13 n-Docosane (C22)

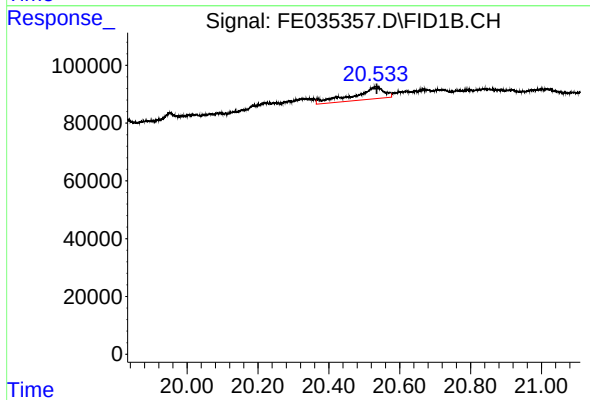
R.T.: 13.560 min
Delta R.T.: 0.009 min
Response: 5244577
Conc: 41.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.029 min
Response: 383284
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: 0.000 min
Response: 254649
Conc: 3.86 ug/ml