

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035355.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 1:14
 Operator : YP\AJ
 Sample : N1944-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 04:12:05 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	31758459	229.299 ug/ml
Spiked Amount 50.000		Recovery =	458.60%
12) S 1-chlorooctadecane (S...	12.810	13215203	122.003 ug/ml
Spiked Amount 50.000		Recovery =	244.01%
Target Compounds			
2) T n-Decane (C10)	4.235	39608	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.800	646595	5.091 ug/ml
4) T n-Dodecane (C12)	6.247	2361200	20.083 ug/ml
5) T A~2-methylnaphthalene...	6.862	7597379	59.476 ug/ml
6) T n-Tetradecane (C14)	8.016	10779175	90.323 ug/ml
7) T n-Hexadecane (C16)	9.602	30254345	248.319 ug/ml
8) T n-Octadecane (C18)	11.069	80075353	638.783 ug/ml
10) T n-Eicosane (C20)	12.361	49279448	389.716 ug/ml
11) T n-Heneicosane (C21)	12.973	37429594	293.913 ug/ml
13) T n-Docosane (C22)	13.559	11801264	92.937 ug/ml
14) T n-Tetracosane (C24)	14.606	28033225	221.336 ug/ml
15) T n-Hexacosane (C26)	15.682	15721018	126.786 ug/ml
16) T n-Octacosane (C28)	16.613	1180122	9.846 ug/ml
18) T n-Dotriacontane (C32)	18.318	94442	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.102	49853	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.540	243604	3.689 ug/ml

(f)=RT Delta > 1/2 Window

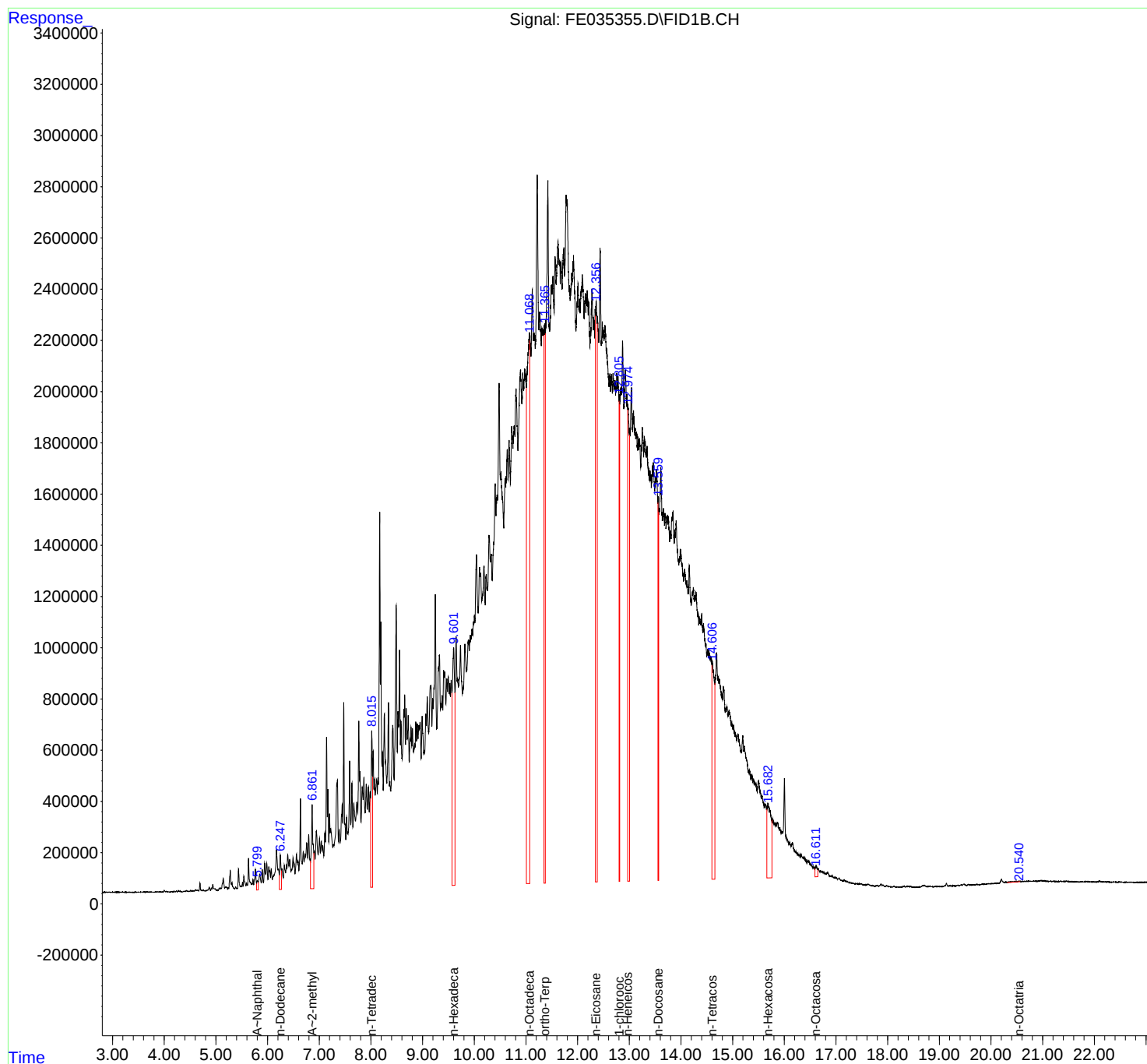
(m)=manual int.

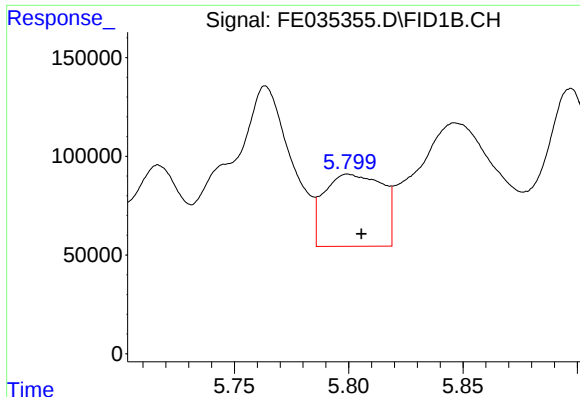
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
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Signal Info : 20M x 0.18mm x 0.18um

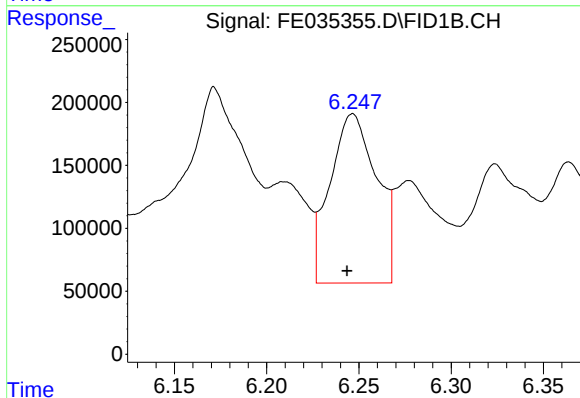




#3 A~Naphthalene (C11.7)

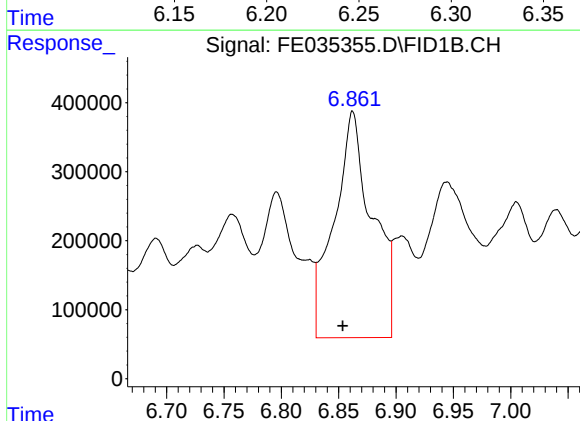
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 646595
Conc: 5.09 ug/ml

Instrument :
FID_E
ClientSampleId :



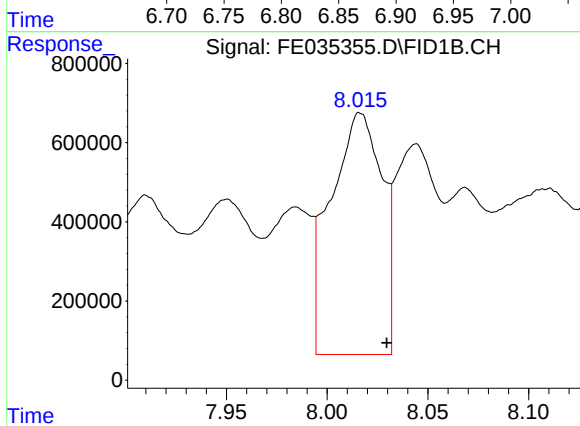
#4 n-Dodecane (C12)

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 2361200
Conc: 20.08 ug/ml



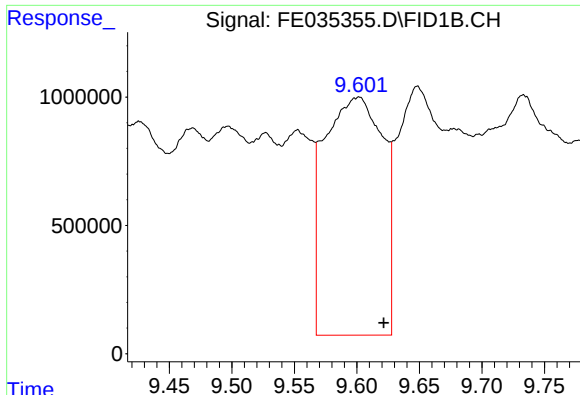
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 7597379
Conc: 59.48 ug/ml



#6 n-Tetradecane (C14)

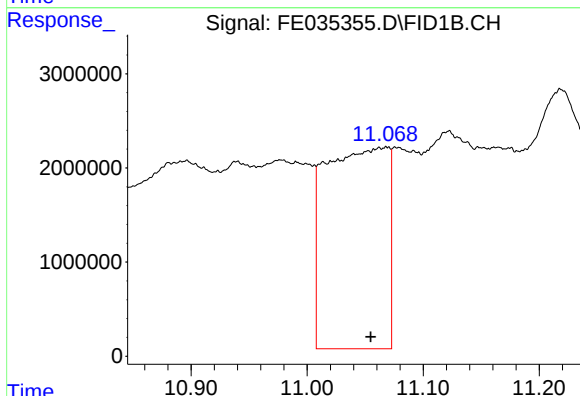
R.T.: 8.016 min
Delta R.T.: -0.013 min
Response: 10779175
Conc: 90.32 ug/ml



#7 n-Hexadecane (C16)

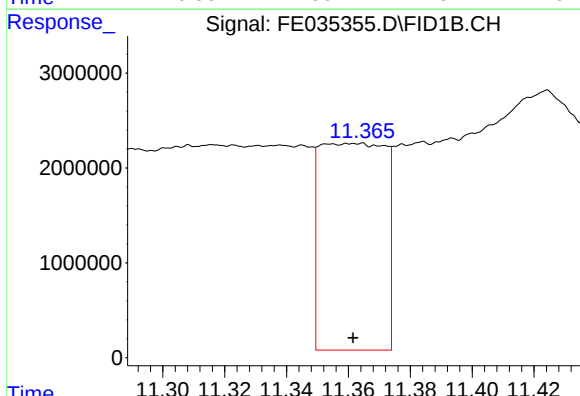
R.T.: 9.602 min
Delta R.T.: -0.020 min
Response: 30254345
Conc: 248.32 ug/ml

Instrument :
FID_E
ClientSampleId :



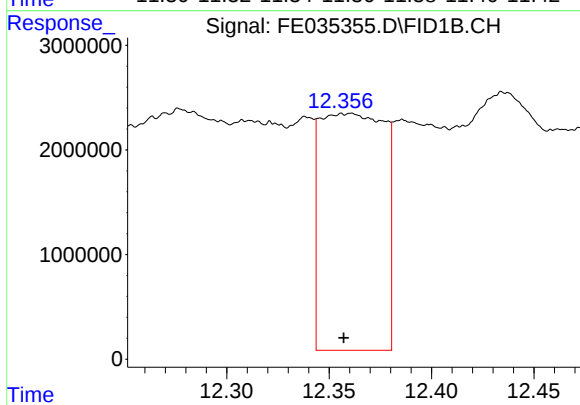
#8 n-Octadecane (C18)

R.T.: 11.069 min
Delta R.T.: 0.014 min
Response: 80075353
Conc: 638.78 ug/ml



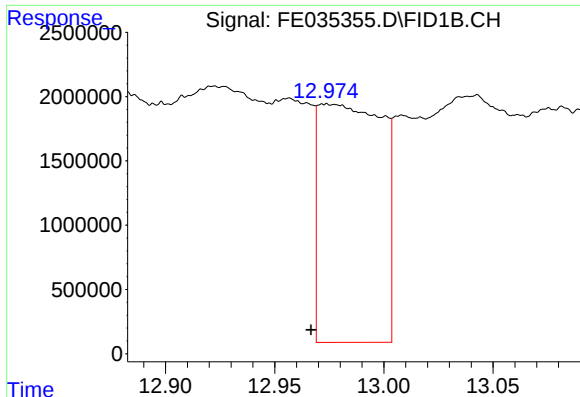
#9 ortho-Terphenyl (SURR)

R.T.: 11.363 min
Delta R.T.: 0.001 min
Response: 31758459
Conc: 229.30 ug/ml



#10 n-Eicosane (C20)

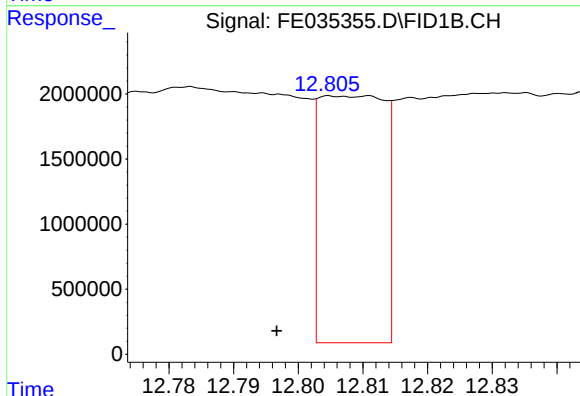
R.T.: 12.361 min
Delta R.T.: 0.004 min
Response: 49279448
Conc: 389.72 ug/ml



#11 n-Heneicosane (C21)

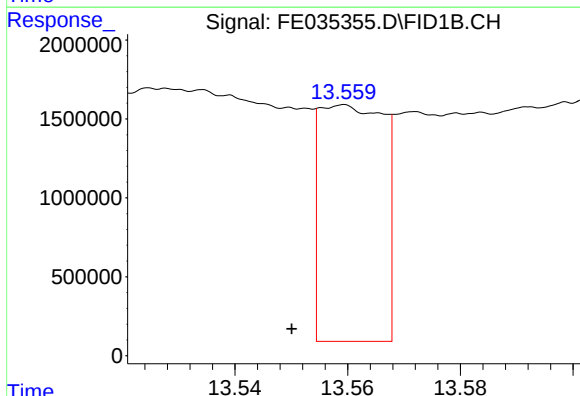
R.T.: 12.973 min
Delta R.T.: 0.007 min
Response: 37429594
Conc: 293.91 ug/ml

Instrument :
FID_E
ClientSampleId :



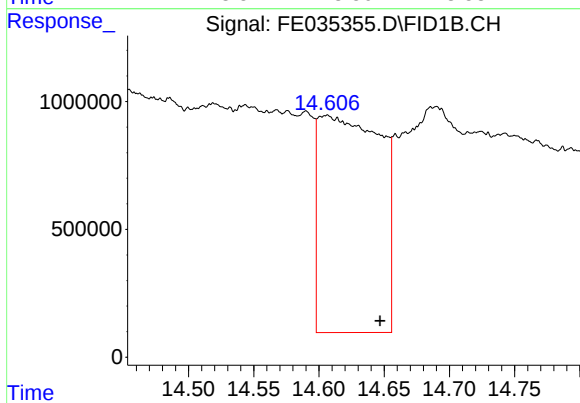
#12 1-chlorooctadecane (SURR)

R.T.: 12.810 min
Delta R.T.: 0.013 min
Response: 13215203
Conc: 122.00 ug/ml



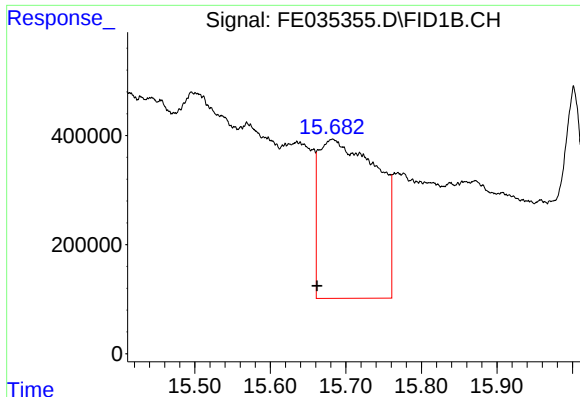
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.009 min
Response: 11801264
Conc: 92.94 ug/ml



#14 n-Tetracosane (C24)

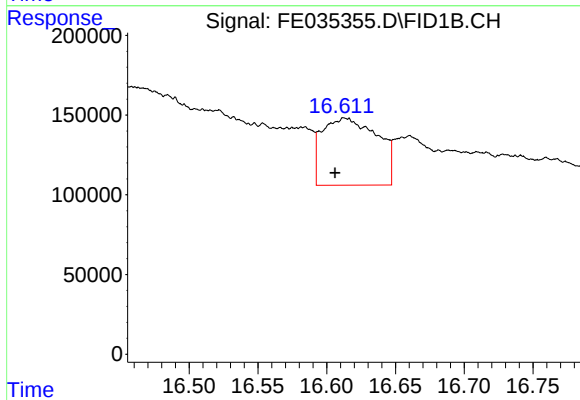
R.T.: 14.606 min
Delta R.T.: -0.041 min
Response: 28033225
Conc: 221.34 ug/ml



#15 n-Hexacosane (C26)

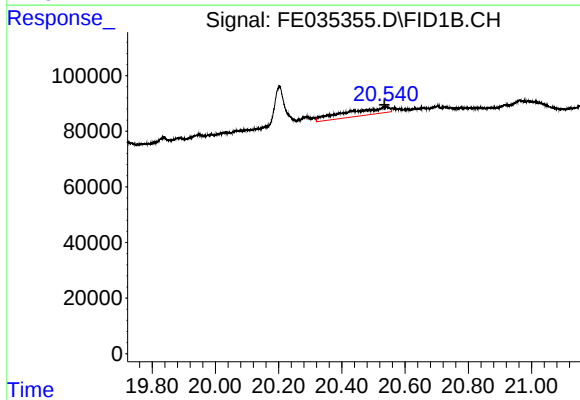
R.T.: 15.682 min
Delta R.T.: 0.021 min
Response: 15721018
Conc: 126.79 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.613 min
Delta R.T.: 0.007 min
Response: 1180122
Conc: 9.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.540 min
Delta R.T.: 0.005 min
Response: 243604
Conc: 3.69 ug/ml