

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033022AL\
 Data File : FE035576.D
 Signal(s) : FID1B.CH
 Acq On : 30 Mar 2022 17:44
 Operator : YP\AJ
 Sample : N2171-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 02:43:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032922.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 30 04:19:30 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)	11.329	4810779	45.161 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
12) S 1-chlorooctadecane (S...	12.762	3730506	46.120 ug/ml
Spiked Amount 50.000		Recovery =	92.24%
Target Compounds			
10) T n-Eicosane (C20)	12.388f	76947	0.807 ug/ml
15) T n-Hexacosane (C26)	15.623	91096	0.977 ug/ml
16) T n-Octacosane (C28)	16.567	65376	0.733 ug/ml
18) T n-Dotriacontane (C32)	18.313	166108	1.999 ug/ml
20) T n-Hexatriacontane (C36)	19.847	121537	1.706 ug/ml
22) T n-Tetracontane (C40)	21.342	131623	1.872 ug/ml

(f)=RT Delta > 1/2 Window

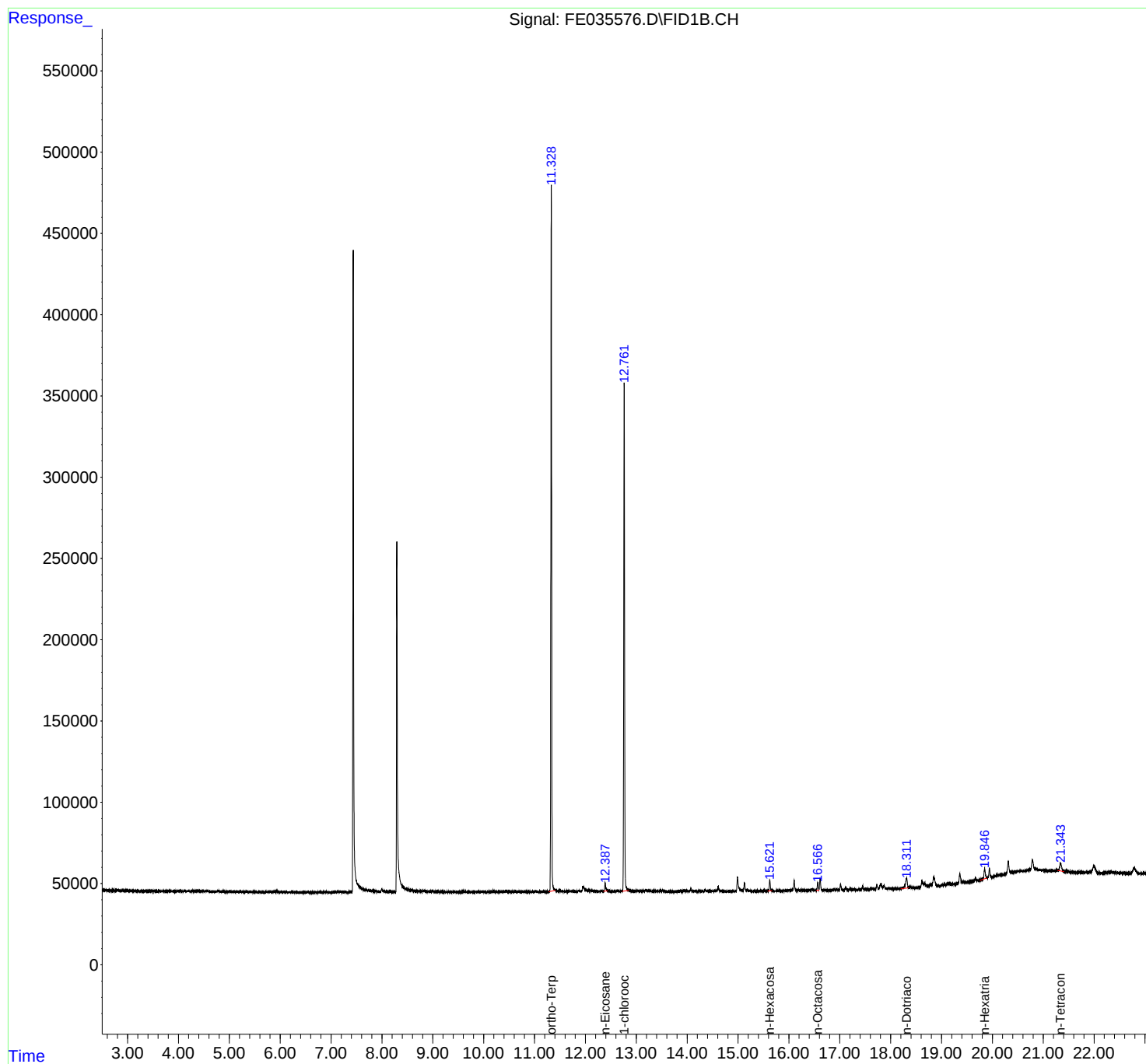
(m)=manual int.

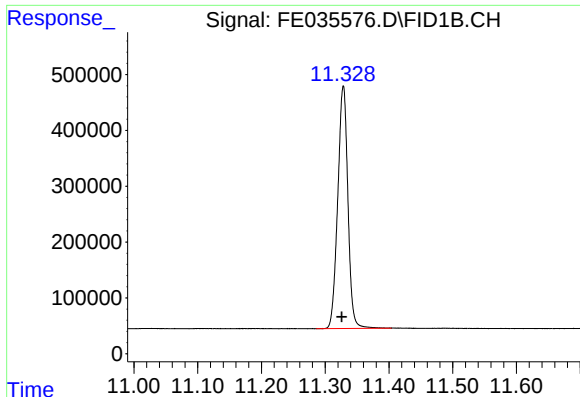
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Signal Info : 20M x 0.18mm x 0.18um

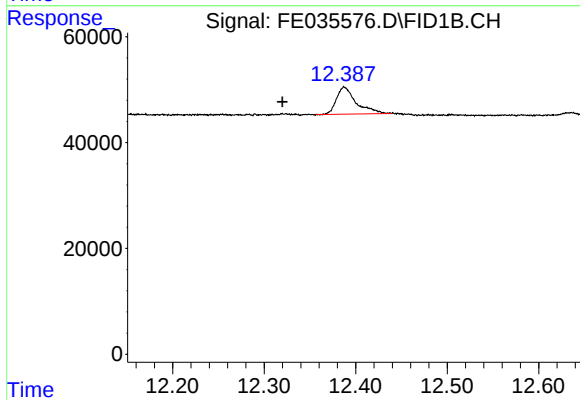




#9 ortho-Terphenyl (SURR)

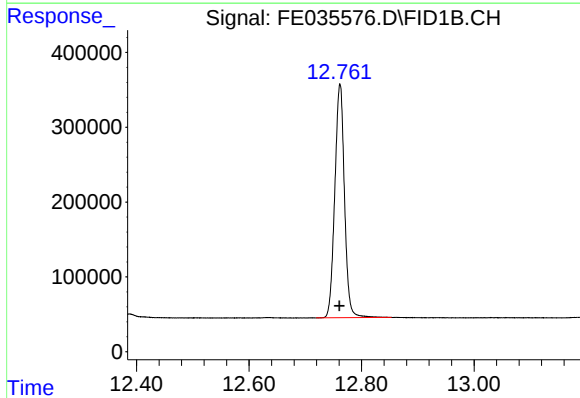
R.T.: 11.329 min
Delta R.T.: 0.002 min
Response: 4810779
Conc: 45.16 ug/ml

Instrument :
FID_E
ClientSampleId :



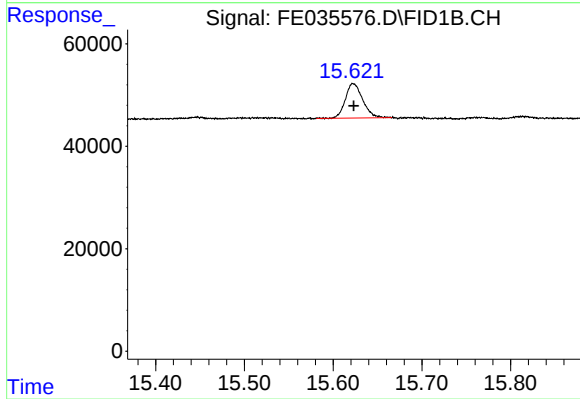
#10 n-Eicosane (C20)

R.T.: 12.388 min
Delta R.T.: 0.068 min
Response: 76947
Conc: 0.81 ug/ml



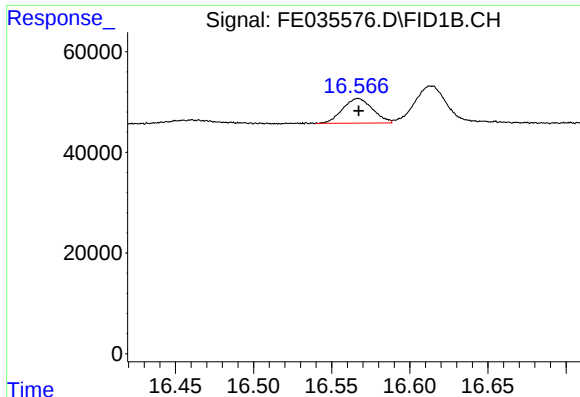
#12 1-chlorooctadecane (SURR)

R.T.: 12.762 min
Delta R.T.: 0.001 min
Response: 3730506
Conc: 46.12 ug/ml



#15 n-Hexacosane (C26)

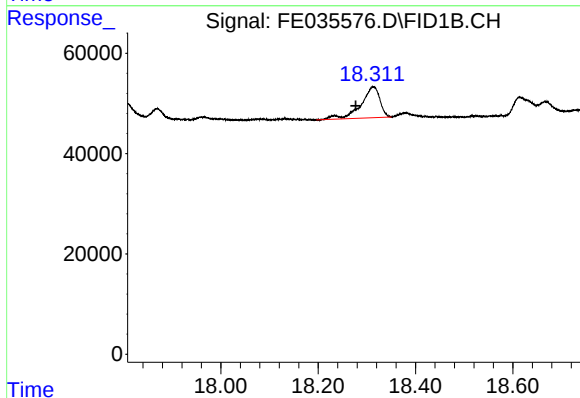
R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 91096
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

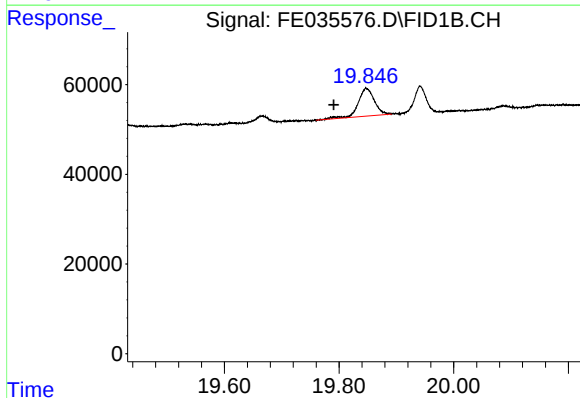
R.T.: 16.567 min
Delta R.T.: 0.000 min
Response: 65376
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



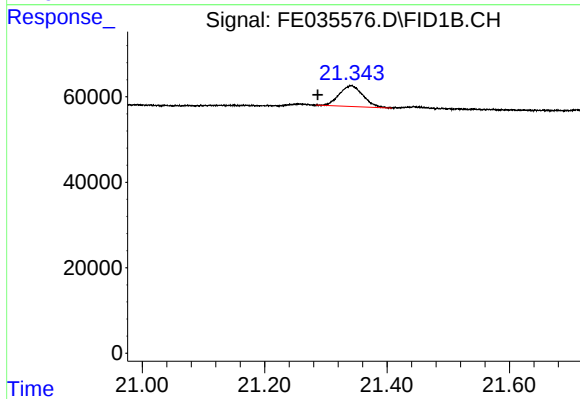
#18 n-Dotriacontane (C32)

R.T.: 18.313 min
Delta R.T.: 0.036 min
Response: 166108
Conc: 2.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: 0.056 min
Response: 121537
Conc: 1.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.342 min
Delta R.T.: 0.055 min
Response: 131623
Conc: 1.87 ug/ml