

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049789.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 20:11
 Operator : YP\AJ
 Sample : P3735-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:31:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.887	6878499	42.536 ug/ml
Spiked Amount 50.000		Recovery =	85.07%
12) S 1-chlorooctadecane (S...	13.321	5334754	43.725 ug/ml
Spiked Amount 50.000		Recovery =	87.45%
Target Compounds			
5) T A~2-methylnaphthalene...	7.265f	525705	3.510 ug/ml
10) T n-Eicosane (C20)	12.943f	184532	1.236 ug/ml
14) T n-Tetracosane (C24)	15.166	101470	0.698 ug/ml
16) T n-Octacosane (C28)	17.138	61871	0.430 ug/ml
17) T n-Tricontane (C30)	18.026	60945	0.407 ug/ml
18) T n-Dotriacontane (C32)	18.856	127959	0.846 ug/ml
19) T n-Tetratriacontane (C34)	19.705f	53356	0.349 ug/ml

(f)=RT Delta > 1/2 Window

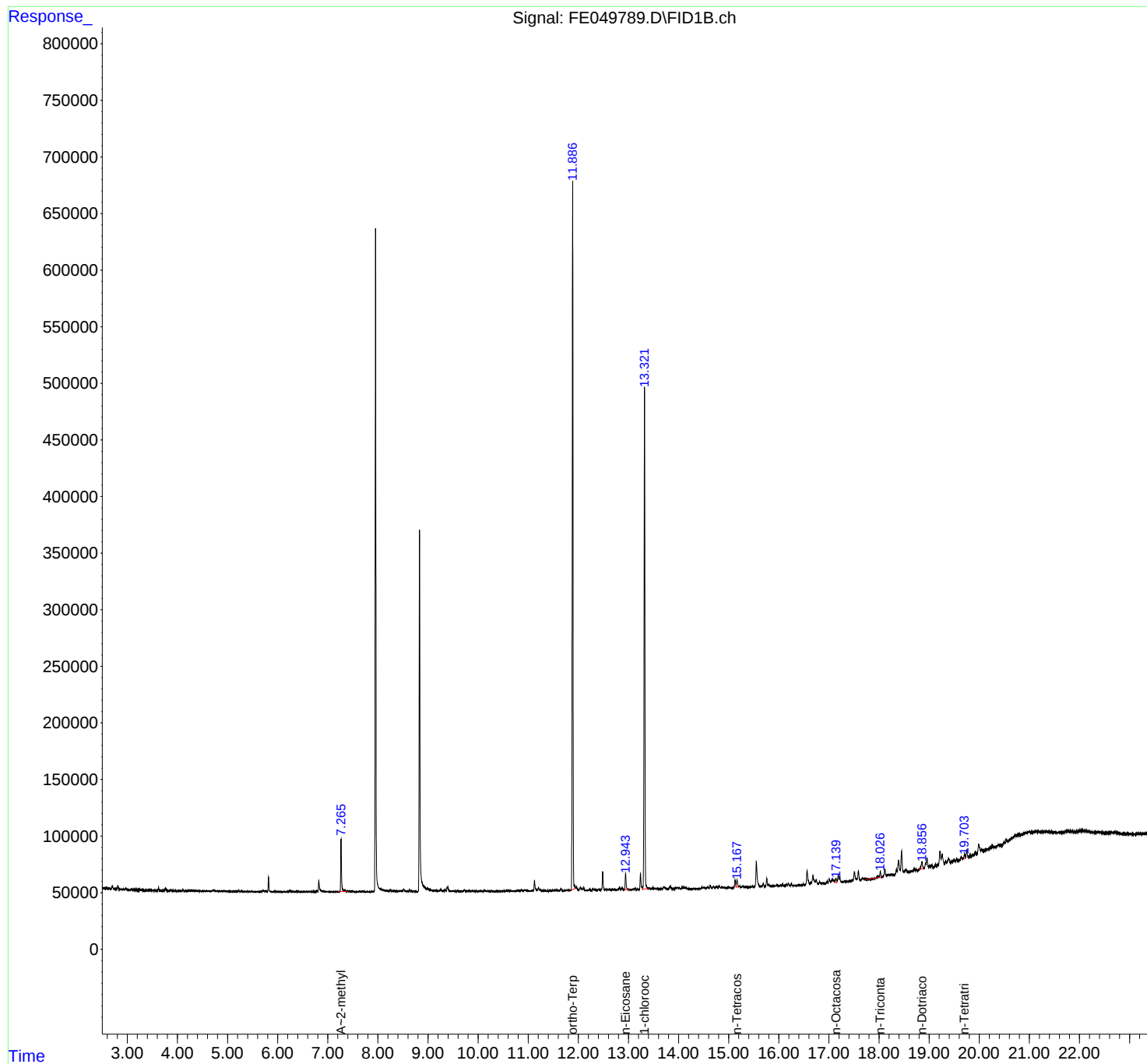
(m)=manual int.

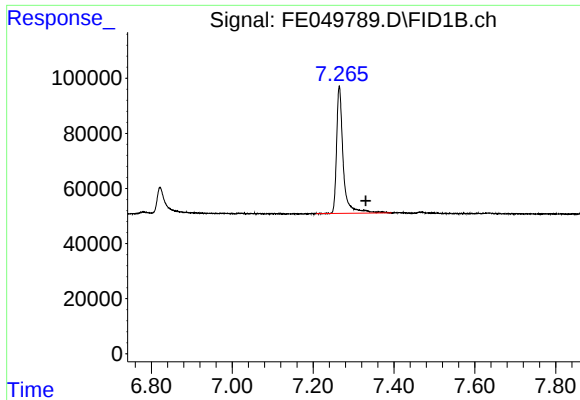
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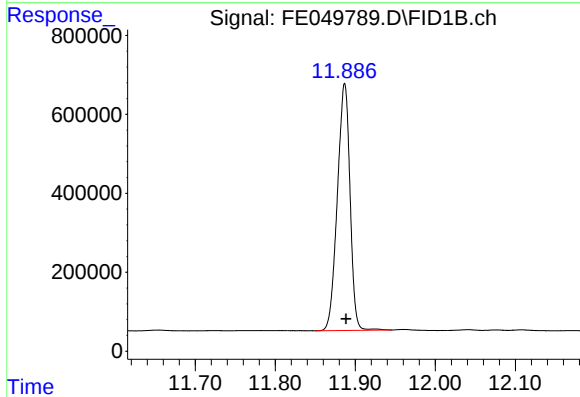




#5 A~2-methylnaphthalene (C12.89)

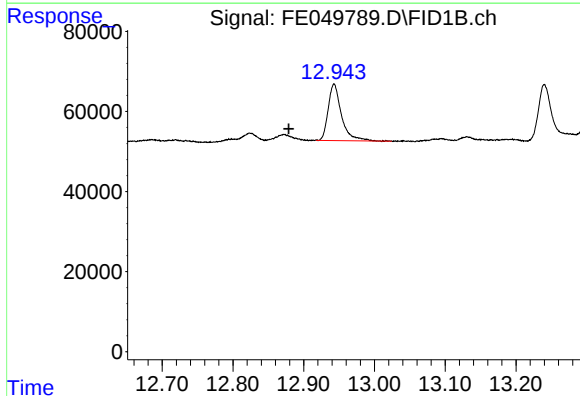
R.T.: 7.265 min
Delta R.T.: -0.066 min
Response: 525705
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :



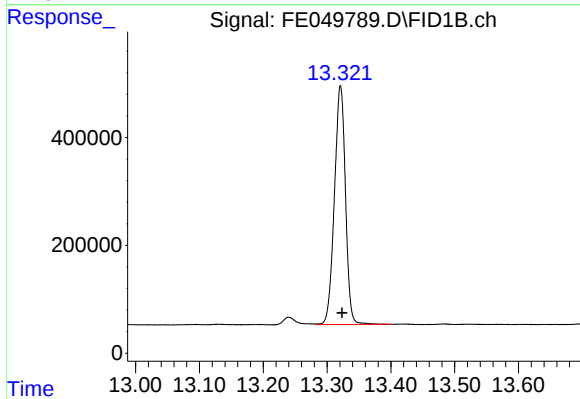
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.002 min
Response: 6878499
Conc: 42.54 ug/ml



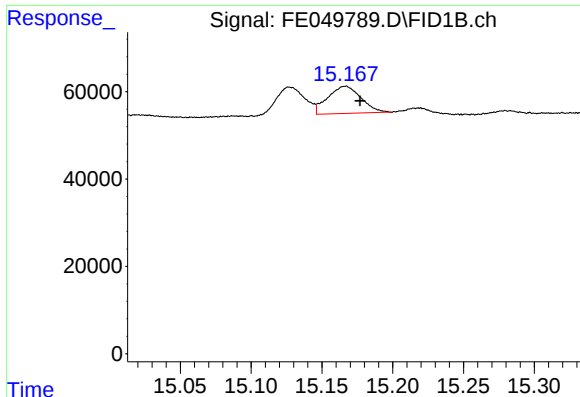
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.064 min
Response: 184532
Conc: 1.24 ug/ml



#12 1-chlorooctadecane (SURR)

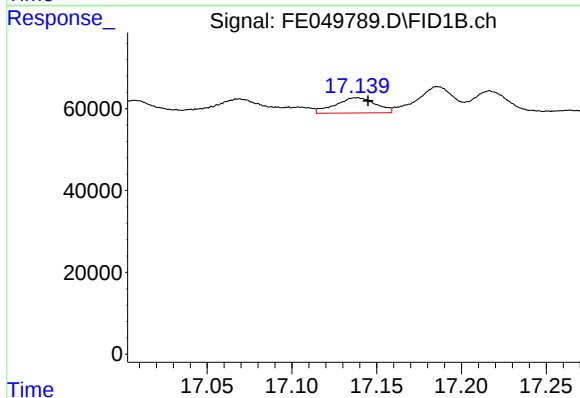
R.T.: 13.321 min
Delta R.T.: -0.002 min
Response: 5334754
Conc: 43.73 ug/ml



#14 n-Tetracosane (C24)

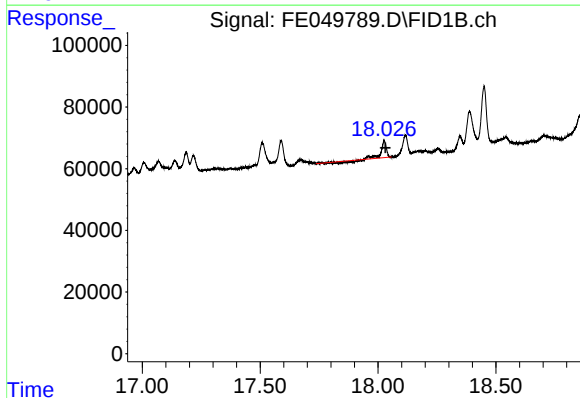
R.T.: 15.166 min
Delta R.T.: -0.010 min
Response: 101470
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



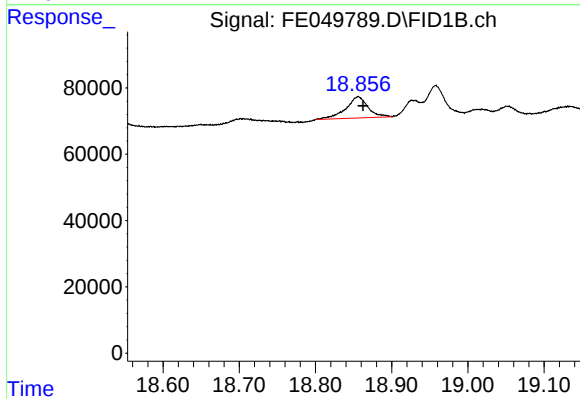
#16 n-Octacosane (C28)

R.T.: 17.138 min
Delta R.T.: -0.007 min
Response: 61871
Conc: 0.43 ug/ml



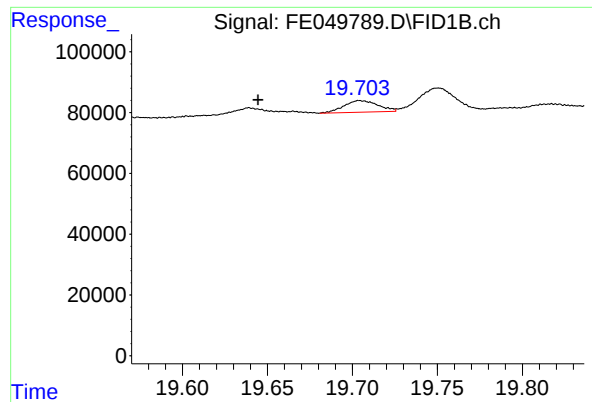
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: -0.005 min
Response: 60945
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: -0.007 min
Response: 127959
Conc: 0.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.061 min
Response: 53356
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :