

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042825AL\
 Data File : FE053559.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2025 23:10
 Operator : YP\AJ
 Sample : Q1900-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-3

Integration File: autoint1.e
 Quant Time: Apr 29 01:43:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 2025
 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)	11.871	3744103	20.759 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
12) S 1-chlorooctadecane (S...	13.315	3194242	23.630 ug/ml
Spiked Amount 50.000		Recovery =	47.26%
Target Compounds			
8) T n-Octadecane (C18)	11.636f	121914	0.837 ug/ml
10) T n-Eicosane (C20)	12.847	134069	0.921 ug/ml
11) T n-Heneicosane (C21)	13.502	120886	0.835 ug/ml
13) T n-Docosane (C22)	14.097	280915	1.947 ug/ml
14) T n-Tetracosane (C24)	15.155	1118743	7.789 ug/ml
16) T n-Octacosane (C28)	17.163	249255	1.792 ug/ml

(f)=RT Delta > 1/2 Window

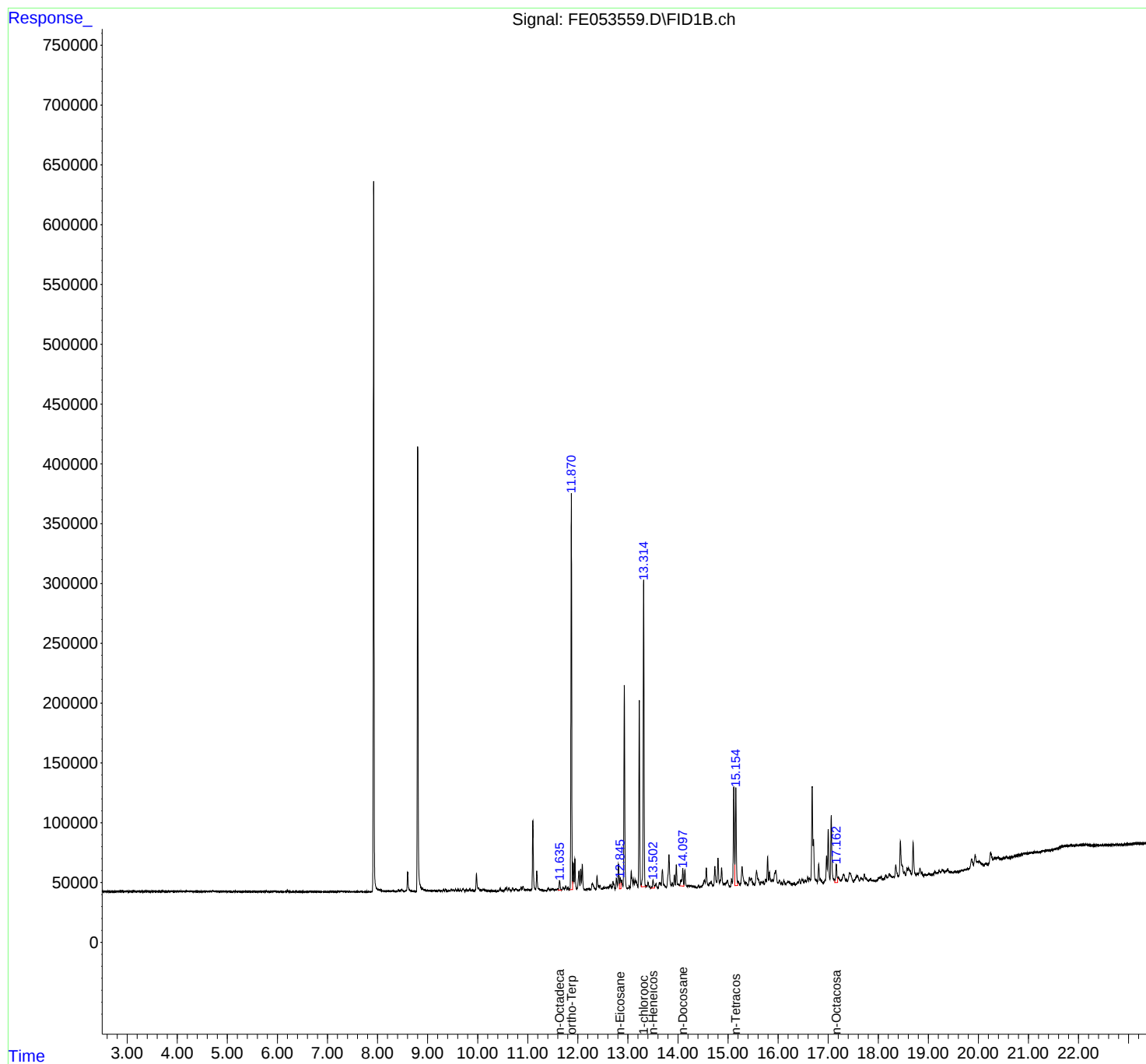
(m)=manual int.

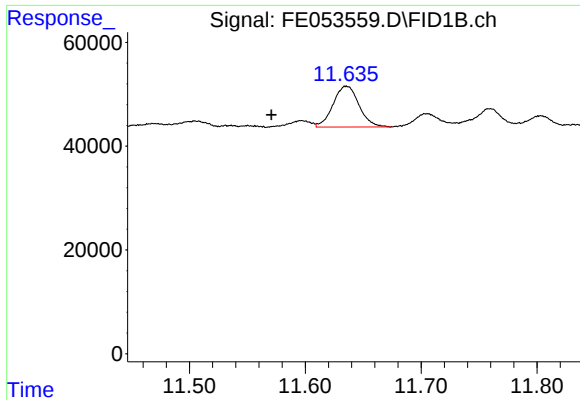
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042825AL\
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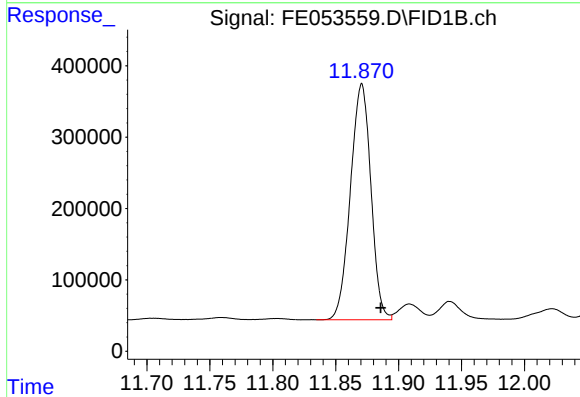




#8 n-Octadecane (C18)

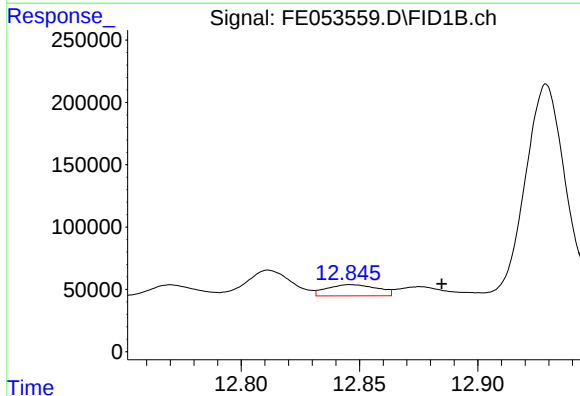
R.T.: 11.636 min
Delta R.T.: 0.065 min
Response: 121914
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3



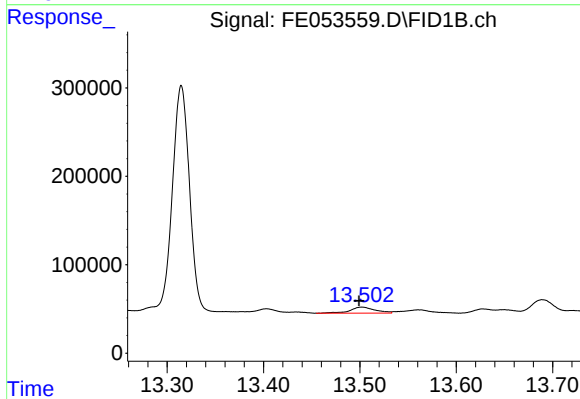
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.015 min
Response: 3744103
Conc: 20.76 ug/ml



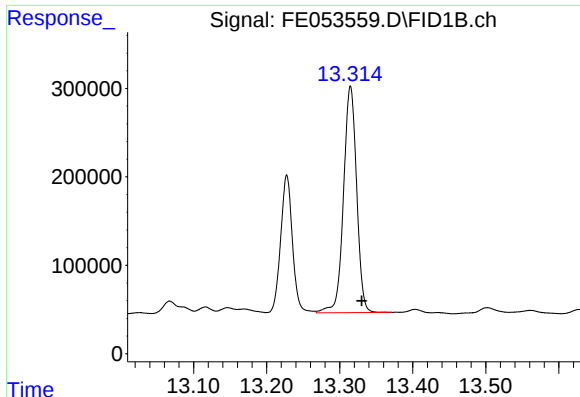
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.038 min
Response: 134069
Conc: 0.92 ug/ml



#11 n-Heneicosane (C21)

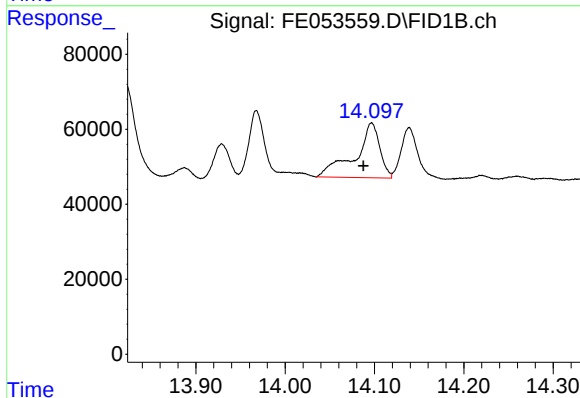
R.T.: 13.502 min
Delta R.T.: 0.003 min
Response: 120886
Conc: 0.83 ug/ml



#12 1-chlorooctadecane (SURR)

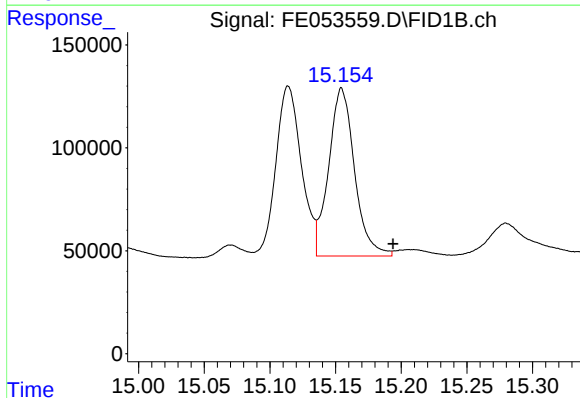
R.T.: 13.315 min
Delta R.T.: -0.016 min
Response: 3194242
Conc: 23.63 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-3



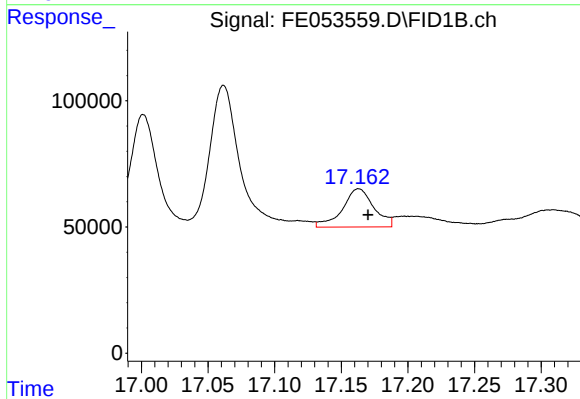
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: 0.010 min
Response: 280915
Conc: 1.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.039 min
Response: 1118743
Conc: 7.79 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: -0.007 min
Response: 249255
Conc: 1.79 ug/ml