

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
 Data File : FE053591.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2025 17:12
 Operator : YP\AJ
 Sample : Q1912-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MH-E

Integration File: autoint1.e
 Quant Time: May 01 01:48:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 29 06:49:03 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)	11.868	5010214	27.779 ug/ml
Spiked Amount 50.000		Recovery =	55.56%
12) S 1-chlorooctadecane (S...	13.313	4068774	30.100 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
Target Compounds			
8) T n-Octadecane (C18)	11.633f	123029	0.844 ug/ml
10) T n-Eicosane (C20)	12.846	151357	1.040 ug/ml
11) T n-Heneicosane (C21)	13.558f	140238	0.968 ug/ml
13) T n-Docosane (C22)	14.095	308064	2.135 ug/ml
14) T n-Tetracosane (C24)	15.152	599726	4.175 ug/ml
16) T n-Octacosane (C28)	17.159	84911	0.610 ug/ml

(f)=RT Delta > 1/2 Window

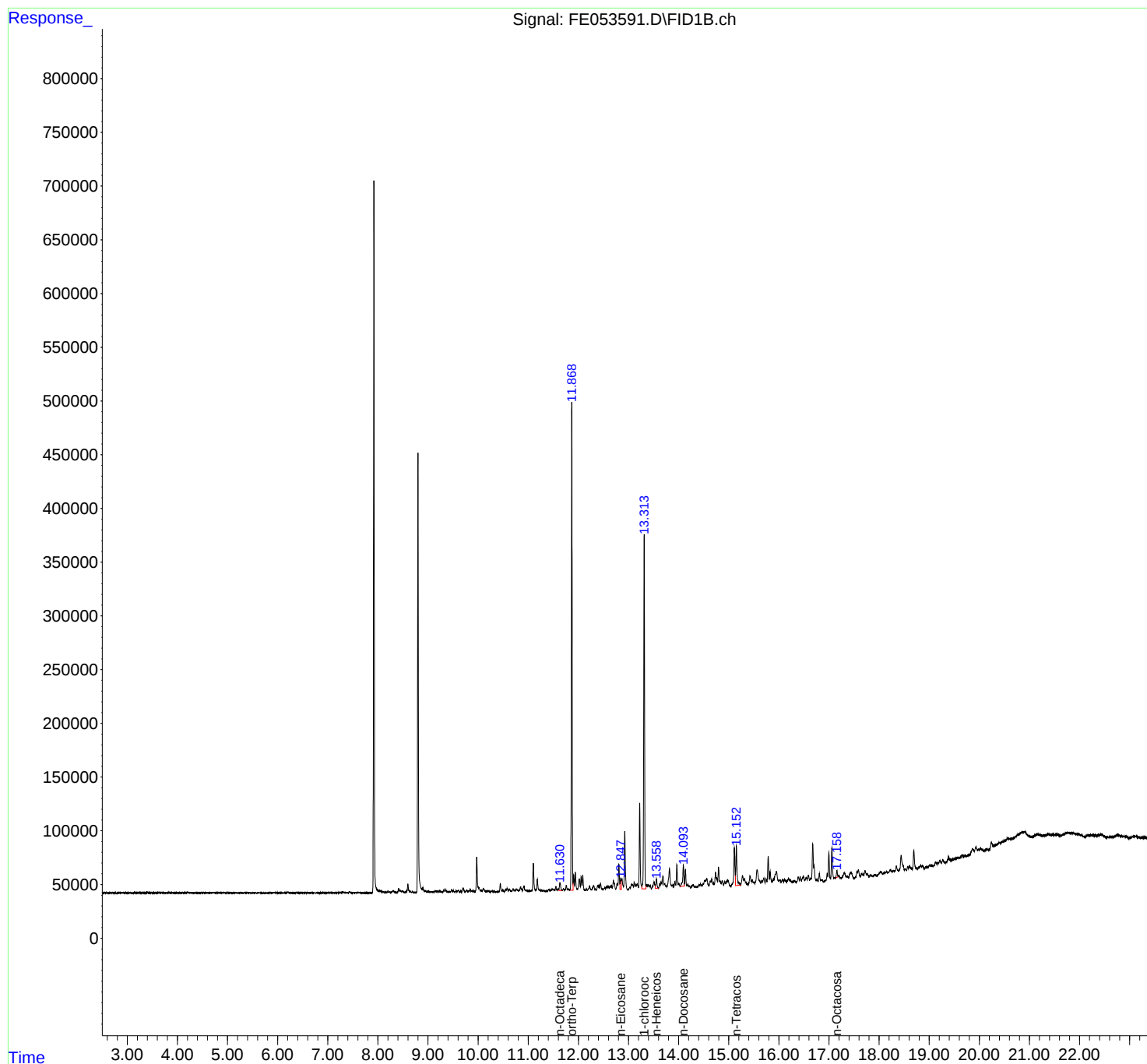
(m)=manual int.

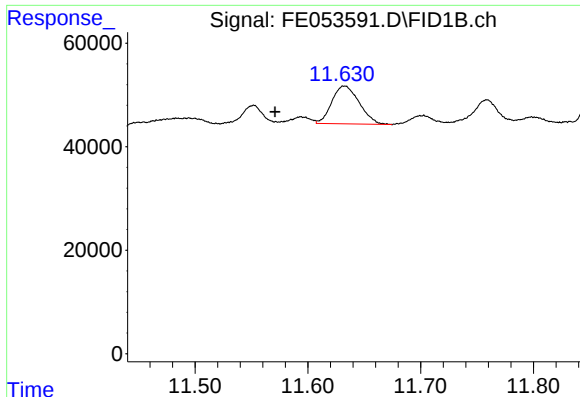
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
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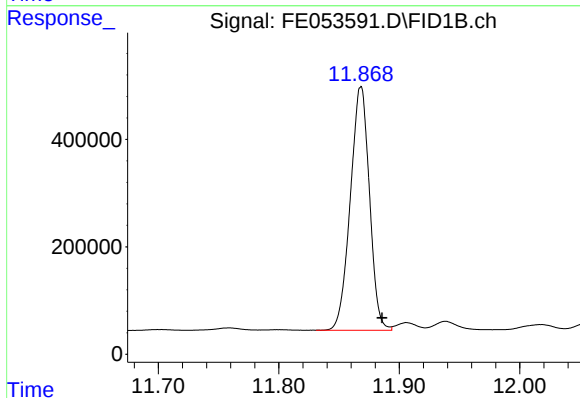




#8 n-Octadecane (C18)

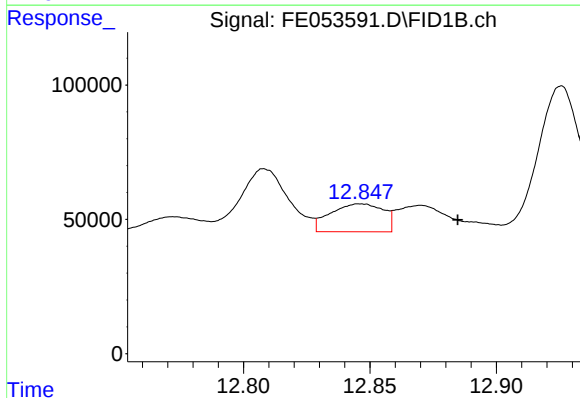
R.T.: 11.633 min
Delta R.T.: 0.062 min
Response: 123029
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-E



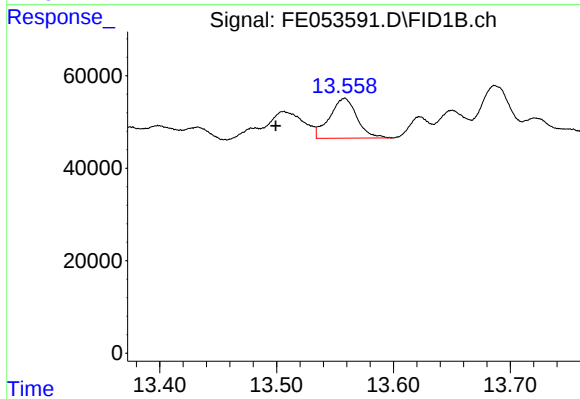
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.018 min
Response: 5010214
Conc: 27.78 ug/ml



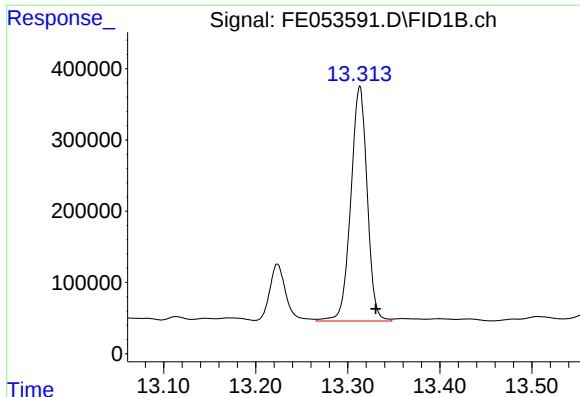
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: -0.038 min
Response: 151357
Conc: 1.04 ug/ml



#11 n-Heneicosane (C21)

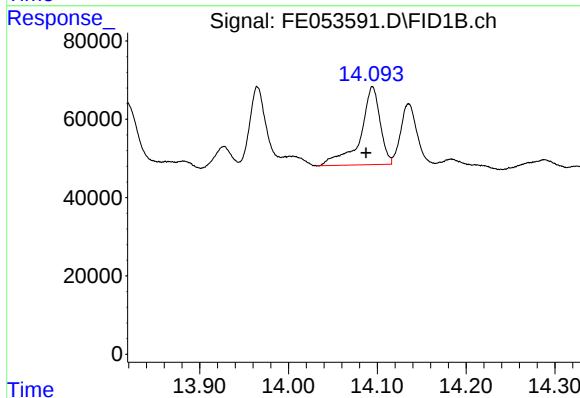
R.T.: 13.558 min
Delta R.T.: 0.059 min
Response: 140238
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

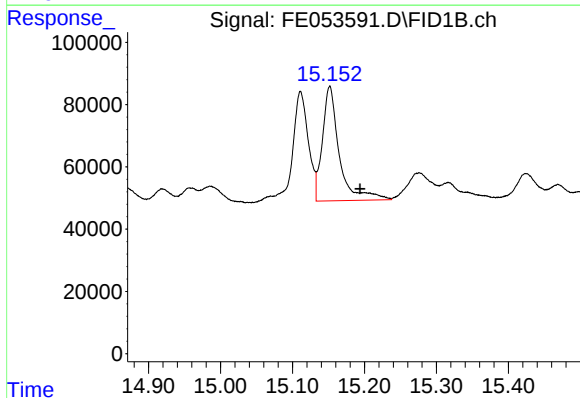
R.T.: 13.313 min
Delta R.T.: -0.017 min
Response: 4068774
Conc: 30.10 ug/ml

Instrument :
FID_E
ClientSampleId :
MH-E



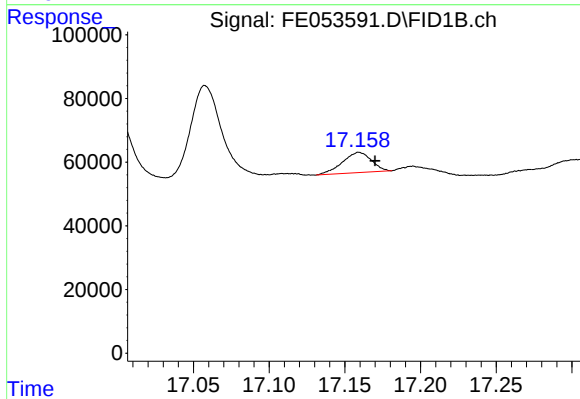
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: 0.007 min
Response: 308064
Conc: 2.13 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.042 min
Response: 599726
Conc: 4.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: -0.011 min
Response: 84911
Conc: 0.61 ug/ml