

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
 Data File : FE053590.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2025 16:42
 Operator : YP\AJ
 Sample : Q1911-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-03-04292025-E2

Integration File: autoint1.e
 Quant Time: May 01 01:48:15 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	4989977	27.667 ug/ml
Spiked Amount 50.000		Recovery =	55.33%
12) S 1-chlorooctadecane (S...	13.313	4345369	32.146 ug/ml
Spiked Amount 50.000		Recovery =	64.29%
Target Compounds			
8) T n-Octadecane (C18)	11.632f	106173	0.729 ug/ml
10) T n-Eicosane (C20)	12.926	2756768	18.945 ug/ml
11) T n-Heneicosane (C21)	13.498	149371	1.031 ug/ml
13) T n-Docosane (C22)	14.094	323277	2.240 ug/ml
14) T n-Tetracosane (C24)	15.152	1541843	10.734 ug/ml
16) T n-Octacosane (C28)	17.160	533463	3.834 ug/ml

(f)=RT Delta > 1/2 Window

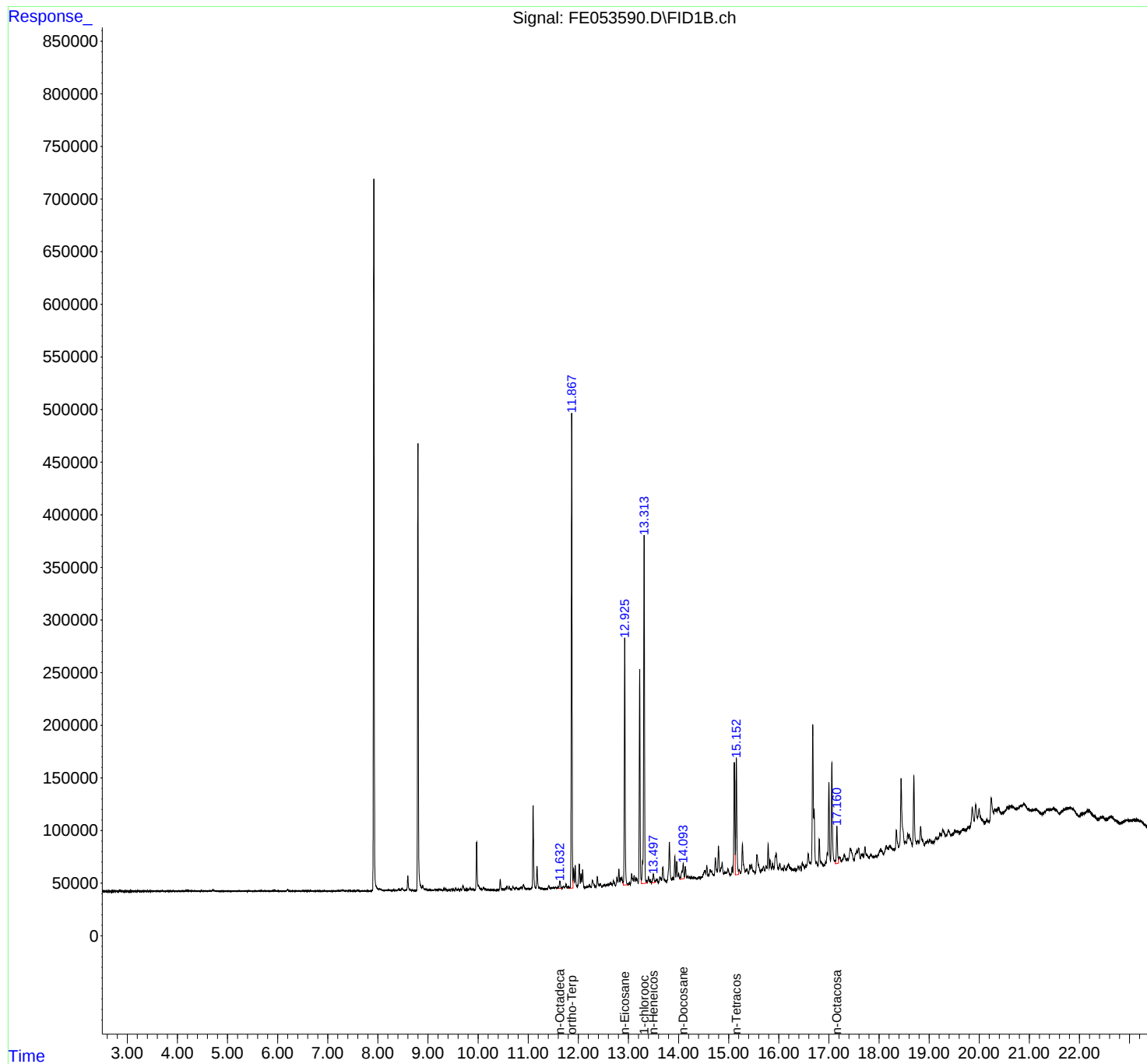
(m)=manual int.

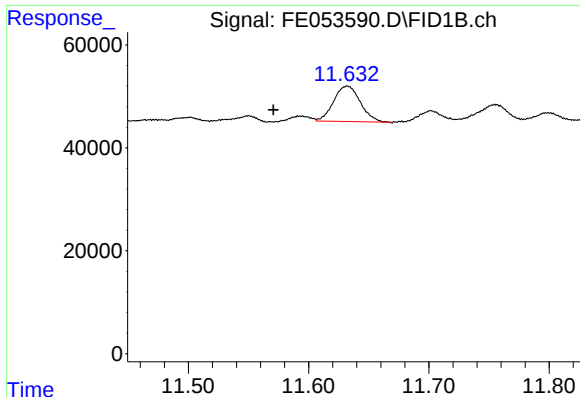
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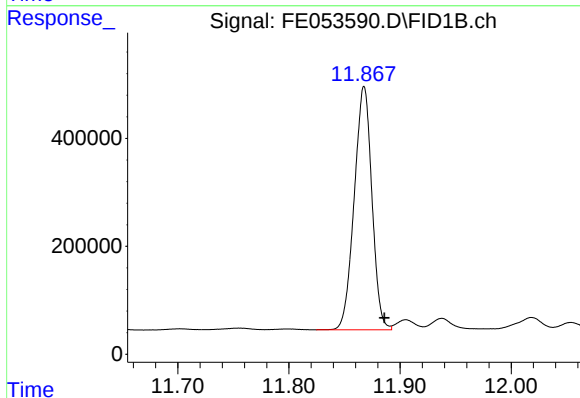




#8 n-Octadecane (C18)

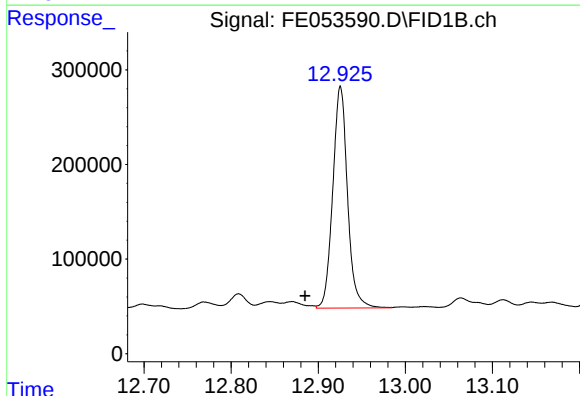
R.T.: 11.632 min
Delta R.T.: 0.061 min
Response: 106173
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-03-04292025-E2



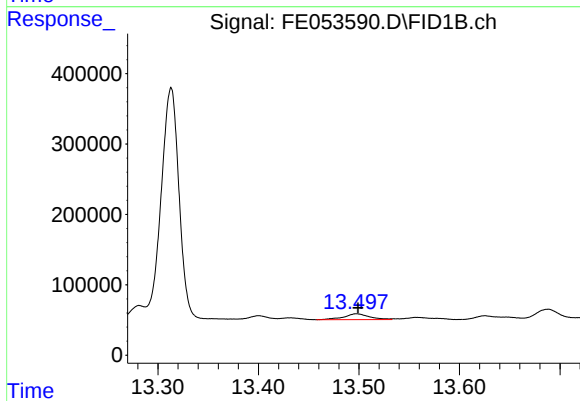
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.018 min
Response: 4989977
Conc: 27.67 ug/ml



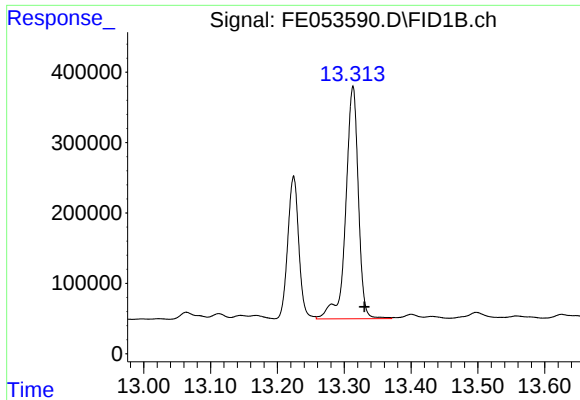
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.041 min
Response: 2756768
Conc: 18.95 ug/ml



#11 n-Heneicosane (C21)

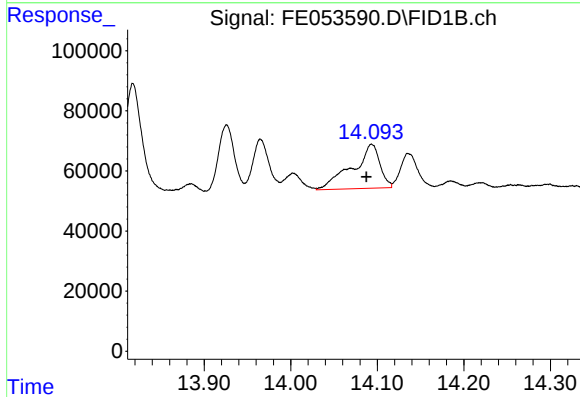
R.T.: 13.498 min
Delta R.T.: -0.001 min
Response: 149371
Conc: 1.03 ug/ml



#12 1-chlorooctadecane (SURR)

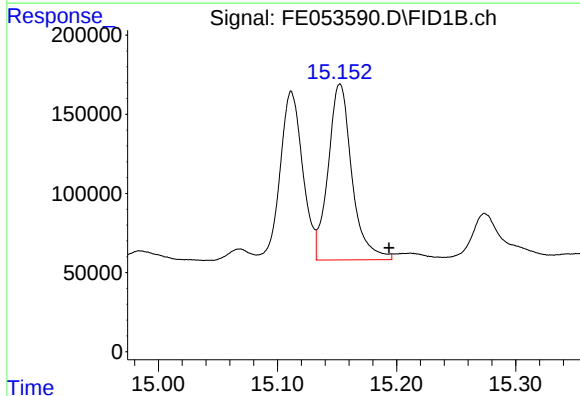
R.T.: 13.313 min
Delta R.T.: -0.017 min
Response: 4345369
Conc: 32.15 ug/ml

Instrument :
FID_E
ClientSampleId :
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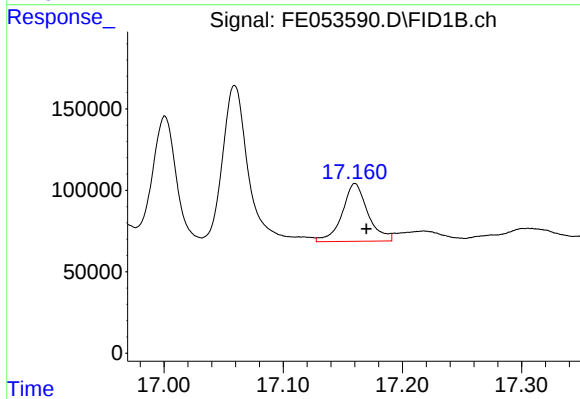
#13 n-Docosane (C22)

R.T.: 14.094 min
Delta R.T.: 0.006 min
Response: 323277
Conc: 2.24 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: -0.041 min
Response: 1541843
Conc: 10.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.010 min
Response: 533463
Conc: 3.83 ug/ml