

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042325AL\
 Data File : FE053509.D
 Signal(s) : FID1B.ch
 Acq On : 23 Apr 2025 19:20
 Operator : YP\AJ
 Sample : Q1853-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 EO-02-04222025-E2

Integration File: autoint1.e
 Quant Time: Apr 24 01:29:19 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)	11.872	6467620	35.859 ug/ml
Spiked Amount 50.000		Recovery =	71.72%
12) S 1-chlorooctadecane (S...	13.316	5655430	41.838 ug/ml
Spiked Amount 50.000		Recovery =	83.68%
Target Compounds			
8) T n-Octadecane (C18)	11.637f	205748	1.412 ug/ml
10) T n-Eicosane (C20)	12.872	332505	2.285 ug/ml
11) T n-Heneicosane (C21)	13.498	301566	2.082 ug/ml
13) T n-Docosane (C22)	14.095	492565	3.413 ug/ml
14) T n-Tetracosane (C24)	15.155	2453528	17.081 ug/ml
15) T n-Hexacosane (C26)	16.198	201192	1.421 ug/ml
16) T n-Octacosane (C28)	17.162	691344	4.969 ug/ml

(f)=RT Delta > 1/2 Window

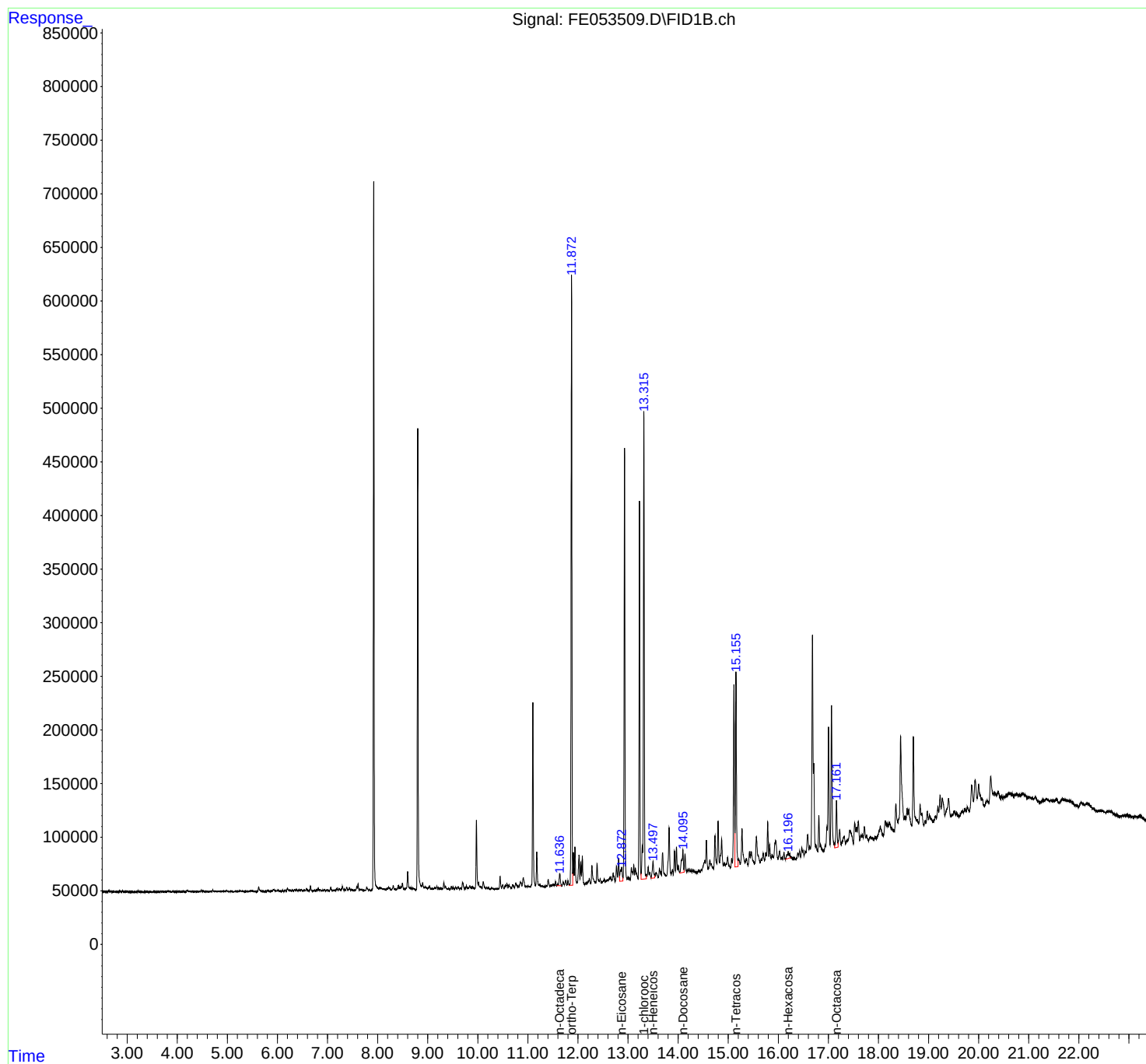
(m)=manual int.

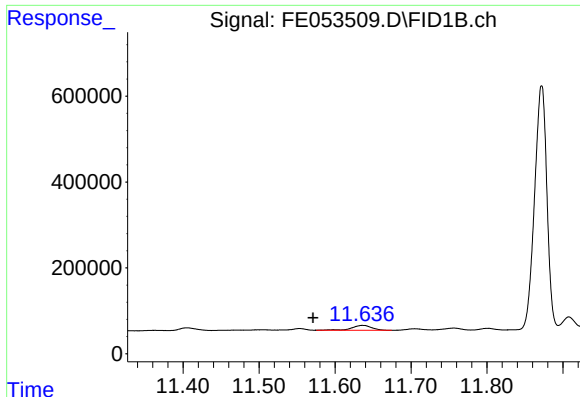
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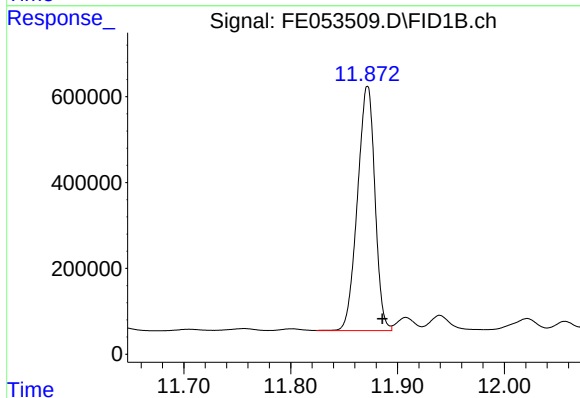




#8 n-Octadecane (C18)

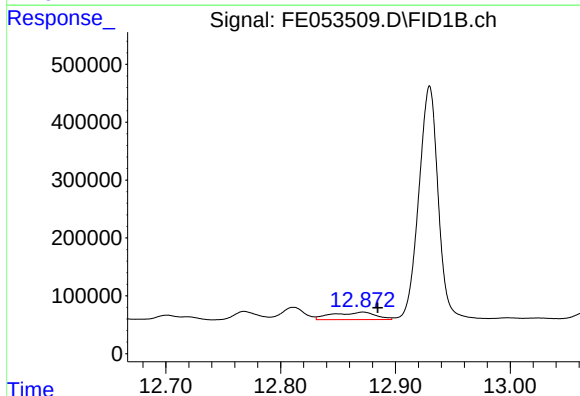
R.T.: 11.637 min
Delta R.T.: 0.066 min
Response: 205748
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :
EO-02-04222025-E2



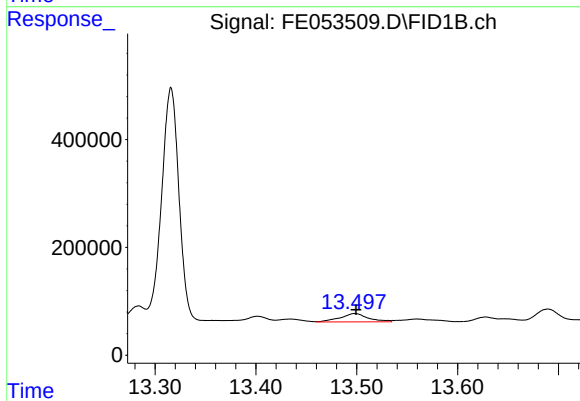
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: -0.014 min
Response: 6467620
Conc: 35.86 ug/ml



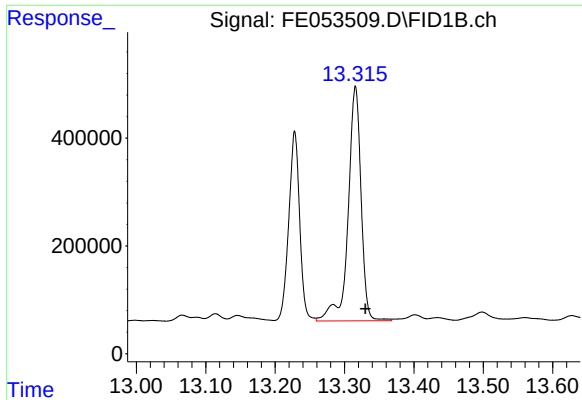
#10 n-Eicosane (C20)

R.T.: 12.872 min
Delta R.T.: -0.013 min
Response: 332505
Conc: 2.29 ug/ml



#11 n-Heneicosane (C21)

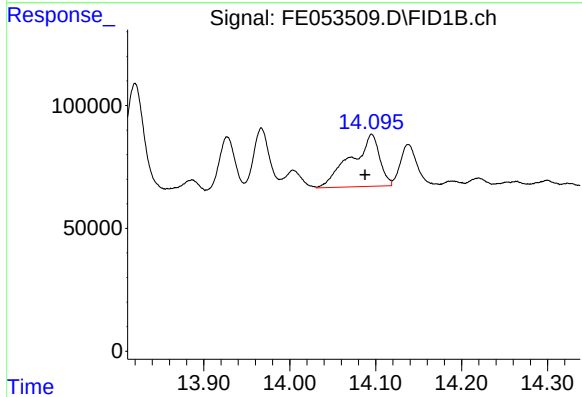
R.T.: 13.498 min
Delta R.T.: -0.001 min
Response: 301566
Conc: 2.08 ug/ml



#12 1-chlorooctadecane (SURR)

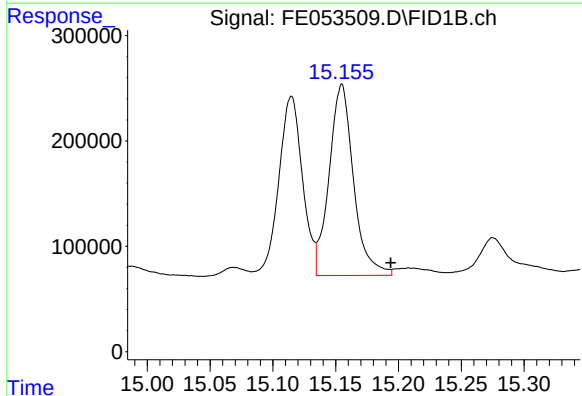
R.T.: 13.316 min
Delta R.T.: -0.015 min
Response: 5655430
Conc: 41.84 ug/ml

Instrument :
FID_E
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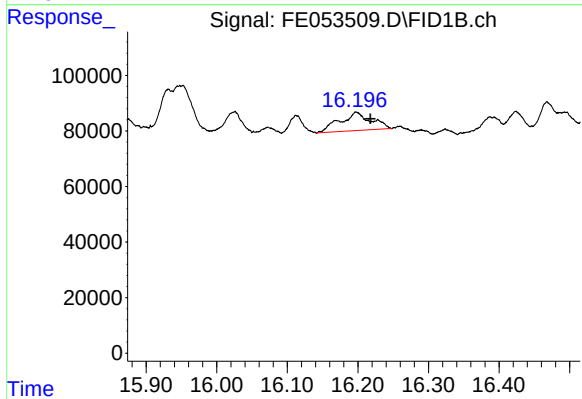
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: 0.008 min
Response: 492565
Conc: 3.41 ug/ml



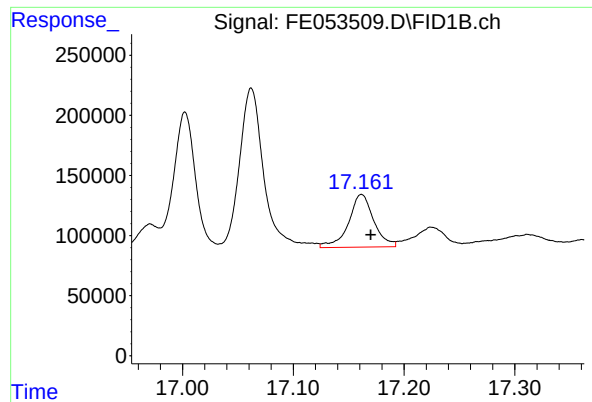
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.039 min
Response: 2453528
Conc: 17.08 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: -0.019 min
Response: 201192
Conc: 1.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 691344
Conc: 4.97 ug/ml

Instrument :

FID_E

ClientSampleId :

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