

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030625AL\
 Data File : FE052665.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2025 17:49
 Operator : YP\AJ
 Sample : Q1494-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 07 02:09:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.932	40178930	238.328 ug/ml
Spiked Amount 50.000		Recovery =	476.66%
12) S 1-chlorooctadecane (S...	13.379	22465920	185.017 ug/ml
Spiked Amount 50.000		Recovery =	370.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.541	2446016	16.166 ug/ml
7) T n-Hexadecane (C16)	10.165	9211919	60.253 ug/ml
8) T n-Octadecane (C18)	11.588	47091090	309.522 ug/ml
10) T n-Eicosane (C20)	12.935	15060801	103.743 ug/ml
11) T n-Heneicosane (C21)	13.476	17444378	122.564 ug/ml
13) T n-Docosane (C22)	14.132	11596618	81.489 ug/ml
14) T n-Tetracosane (C24)	15.229	5249615	36.683 ug/ml

(f)=RT Delta > 1/2 Window

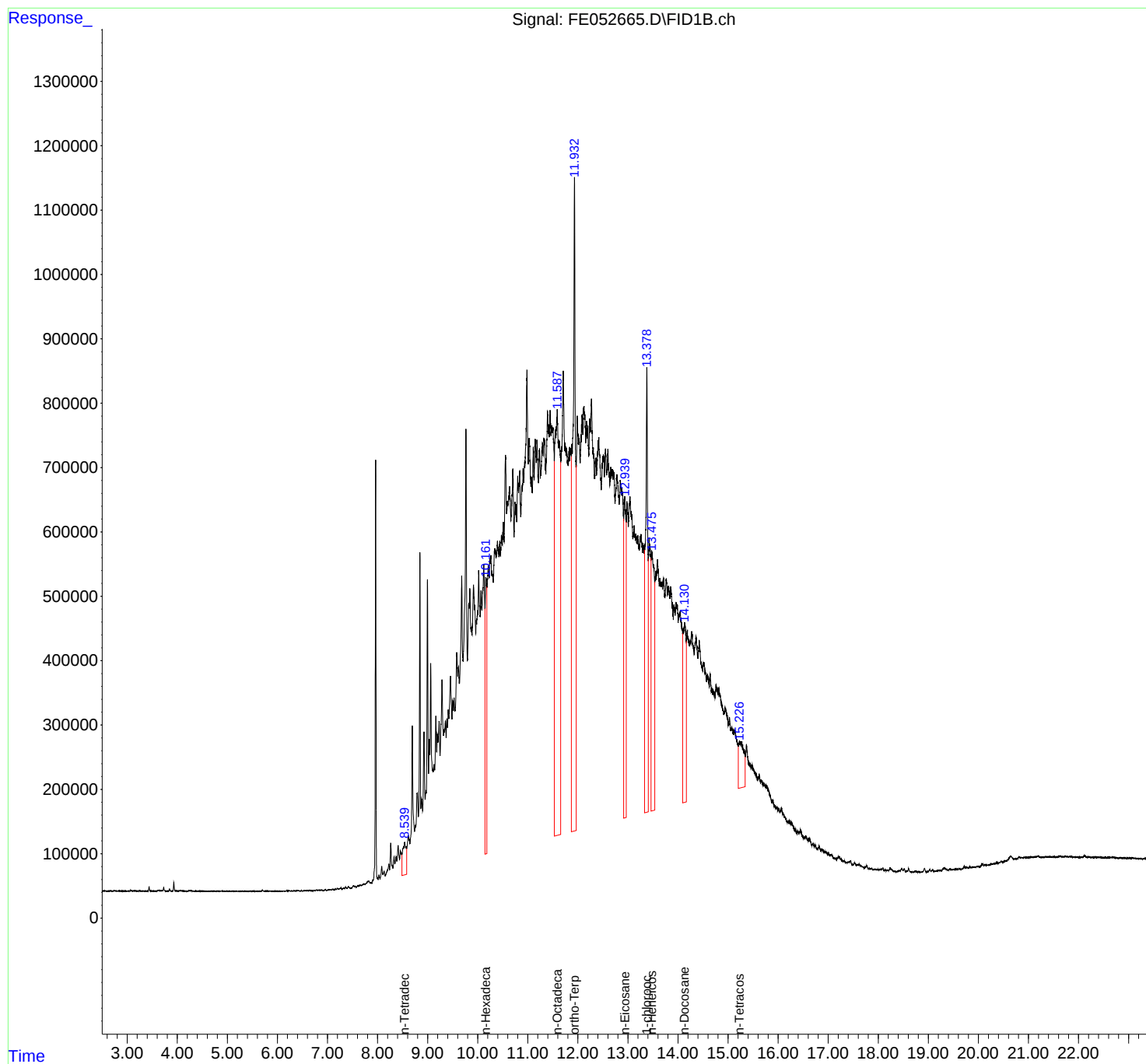
(m)=manual int.

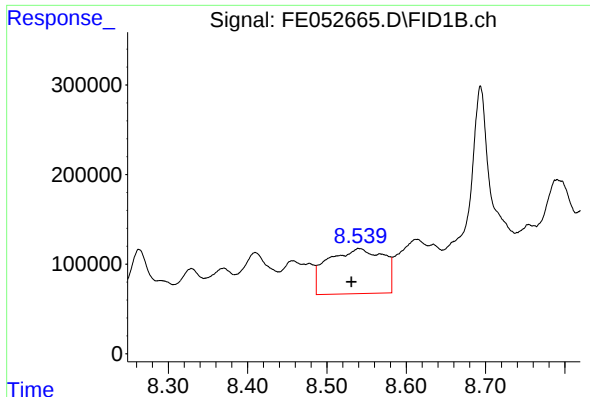
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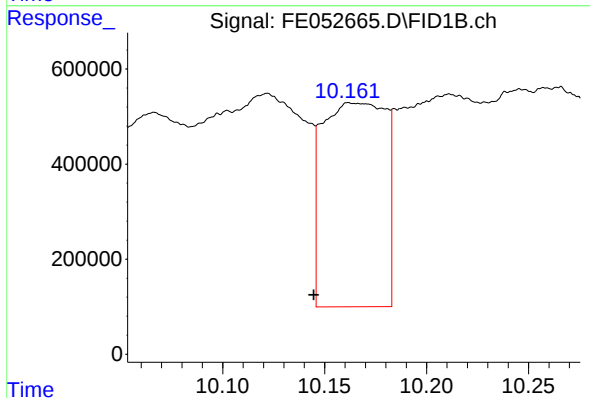




#6 n-Tetradecane (C14)

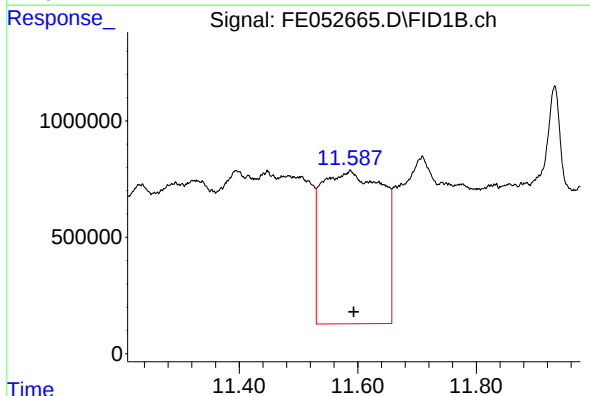
R.T.: 8.541 min
Delta R.T.: 0.010 min
Response: 2446016
Conc: 16.17 ug/ml

Instrument :
FID_E
ClientSampleId :



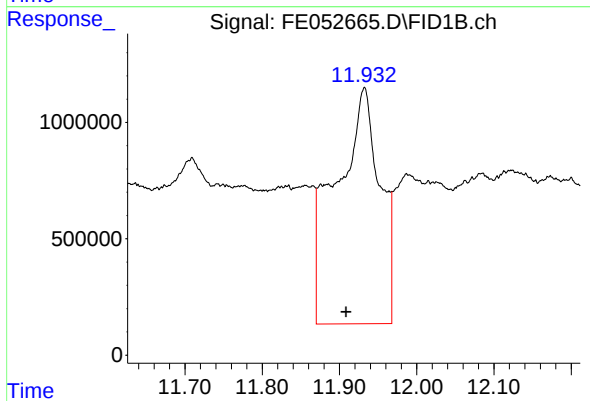
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.021 min
Response: 9211919
Conc: 60.25 ug/ml



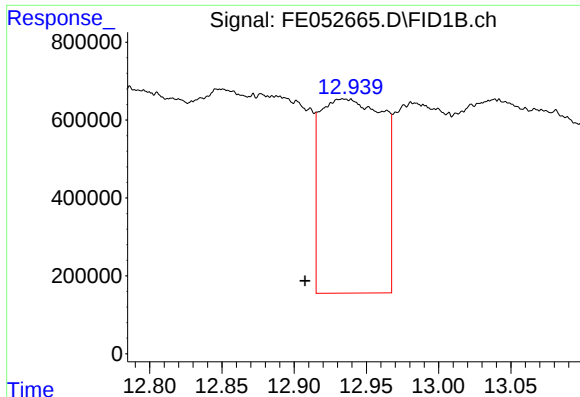
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.006 min
Response: 47091090
Conc: 309.52 ug/ml



#9 ortho-Terphenyl (SURR)

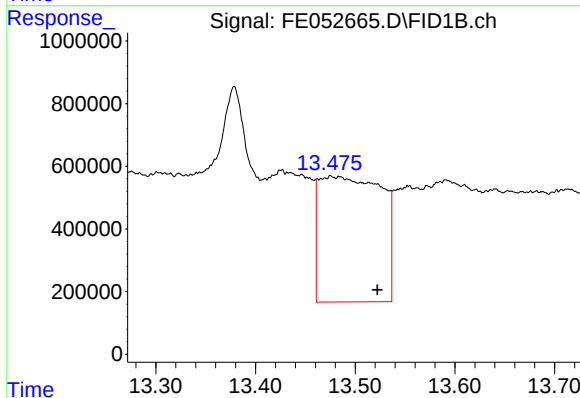
R.T.: 11.932 min
Delta R.T.: 0.023 min
Response: 40178930
Conc: 238.33 ug/ml



#10 n-Eicosane (C20)

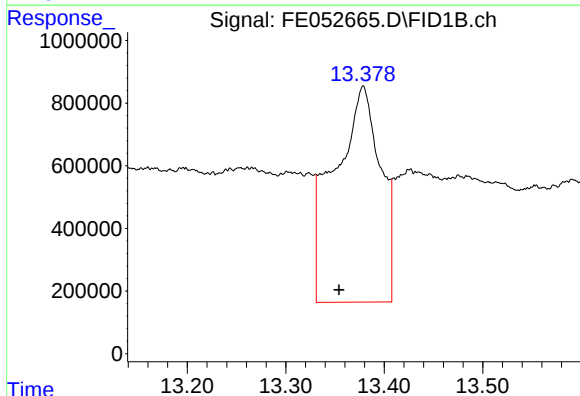
R.T.: 12.935 min
Delta R.T.: 0.027 min
Response: 15060801
Conc: 103.74 ug/ml

Instrument :
FID_E
ClientSampleId :



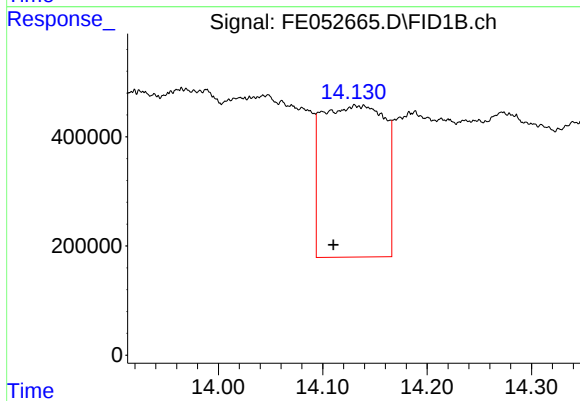
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.047 min
Response: 17444378
Conc: 122.56 ug/ml



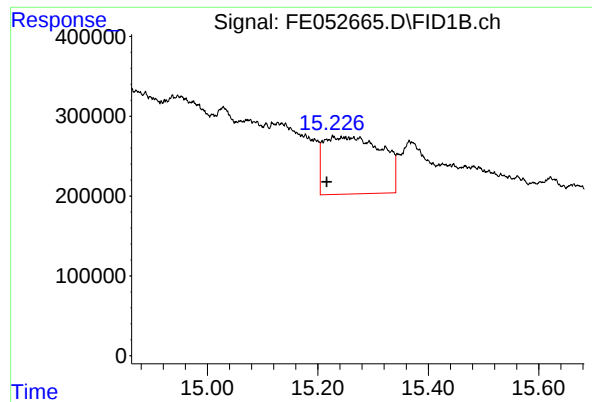
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: 0.024 min
Response: 22465920
Conc: 185.02 ug/ml



#13 n-Docosane (C22)

R.T.: 14.132 min
Delta R.T.: 0.022 min
Response: 11596618
Conc: 81.49 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: 0.013 min
Response: 5249615
Conc: 36.68 ug/ml

Instrument :

FID_E

ClientSampleId :