

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030425AL\
 Data File : FE052589.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2025 15:48
 Operator : YP\AJ
 Sample : Q1475-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-02282025-E2

Integration File: autoint1.e
 Quant Time: Mar 05 05:07:04 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)	11.911	5813785	34.485 ug/ml
Spiked Amount 50.000		Recovery =	68.97%
12) S 1-chlorooctadecane (S...	13.355	4953303	40.793 ug/ml
Spiked Amount 50.000		Recovery =	81.59%
Target Compounds			
5) T A~2-methylnaphthalene...	7.332	120725	0.745 ug/ml
6) T n-Tetradecane (C14)	8.531	463187	3.061 ug/ml
7) T n-Hexadecane (C16)	10.145	1077281	7.046 ug/ml
8) T n-Octadecane (C18)	11.593	885238	5.819 ug/ml
10) T n-Eicosane (C20)	12.907	632588	4.357 ug/ml
11) T n-Heneicosane (C21)	13.522	532312	3.740 ug/ml
13) T n-Docosane (C22)	14.110	448941	3.155 ug/ml
14) T n-Tetracosane (C24)	15.190	1079648	7.544 ug/ml
16) T n-Octacosane (C28)	17.195	267358	1.880 ug/ml
17) T n-Tricontane (C30)	18.082	207270	1.403 ug/ml
18) T n-Dotriacontane (C32)	18.859f	66805	0.460 ug/ml

(f)=RT Delta > 1/2 Window

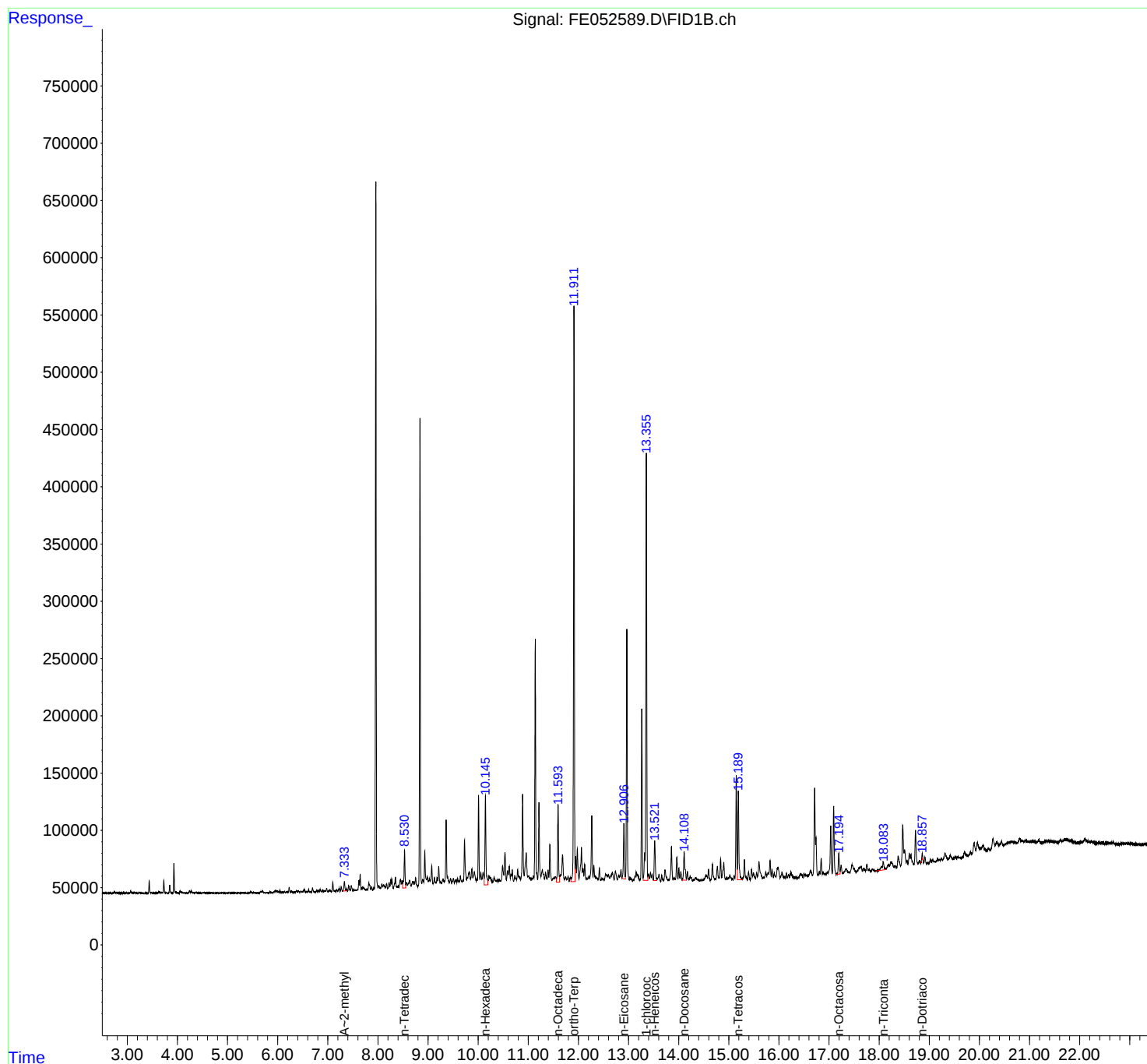
(m)=manual int.

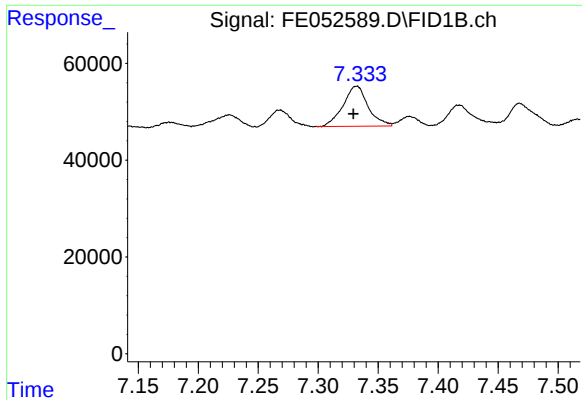
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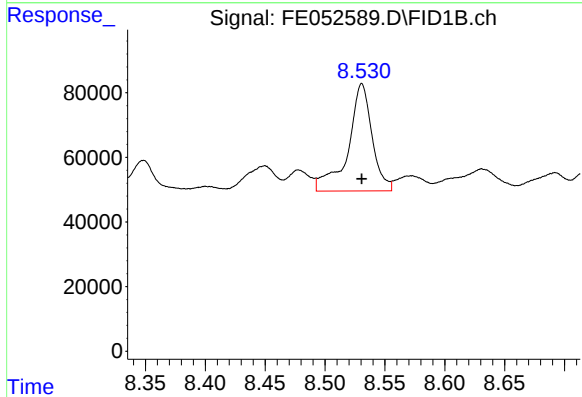




#5 A~2-methylnaphthalene (C12.89)

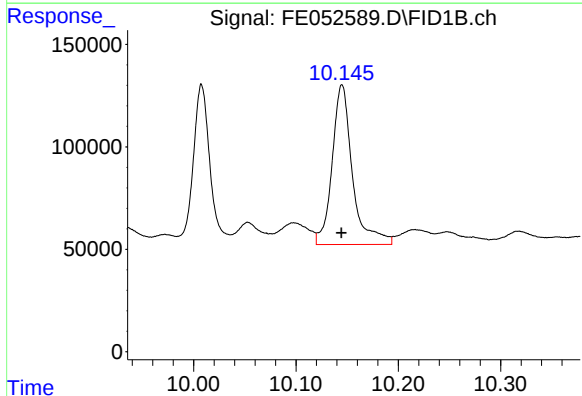
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 120725
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-02282025-E2



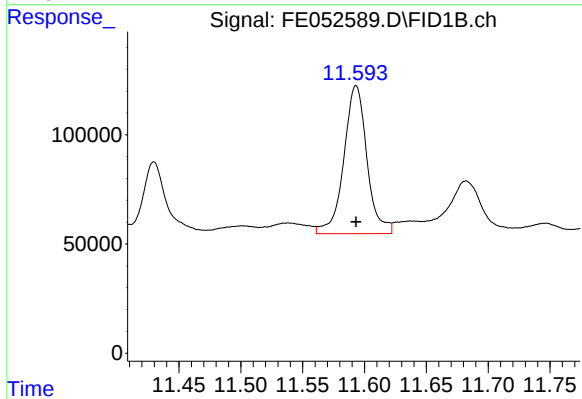
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 463187
Conc: 3.06 ug/ml



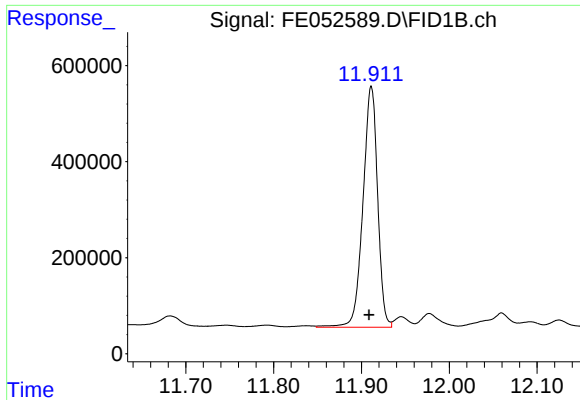
#7 n-Hexadecane (C16)

R.T.: 10.145 min
Delta R.T.: 0.000 min
Response: 1077281
Conc: 7.05 ug/ml



#8 n-Octadecane (C18)

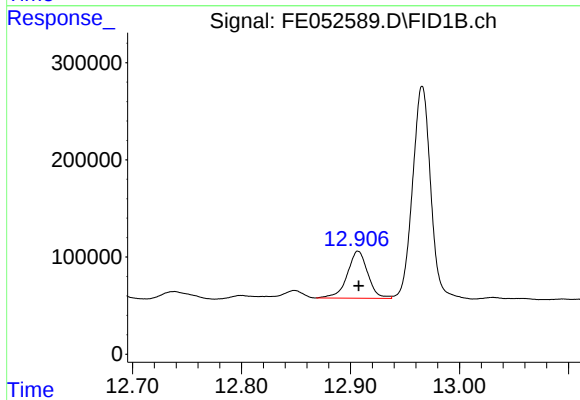
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 885238
Conc: 5.82 ug/ml



#9 ortho-Terphenyl (SURR)

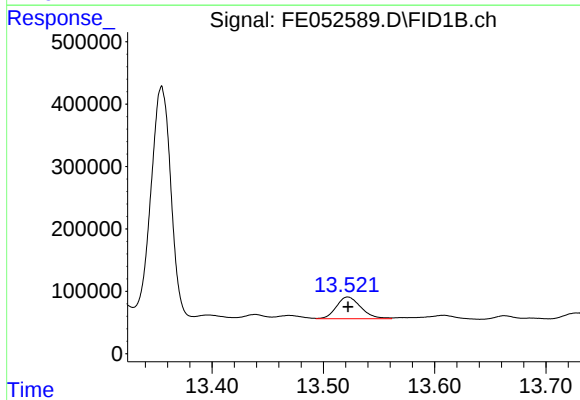
R.T.: 11.911 min
Delta R.T.: 0.002 min
Response: 5813785
Conc: 34.49 ug/ml

Instrument :
FID_E
ClientSampleId :
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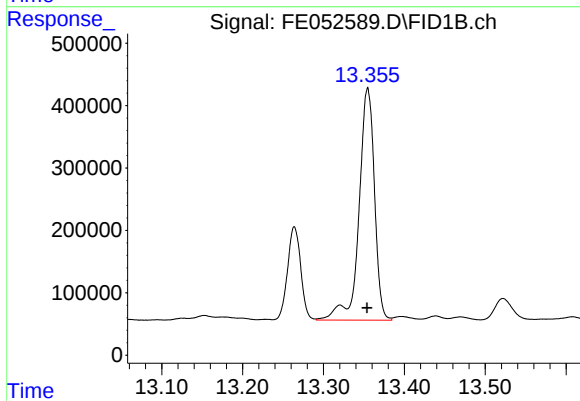
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: 0.000 min
Response: 632588
Conc: 4.36 ug/ml



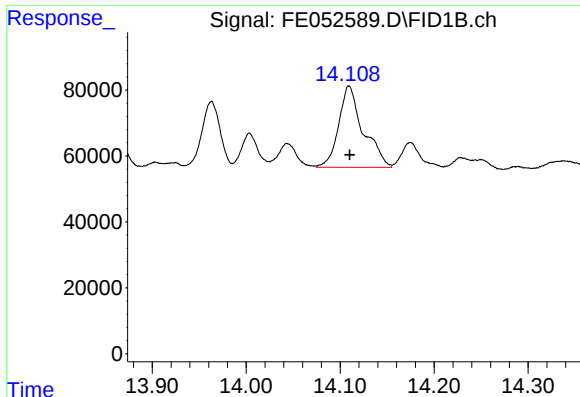
#11 n-Heneicosane (C21)

R.T.: 13.522 min
Delta R.T.: 0.000 min
Response: 532312
Conc: 3.74 ug/ml



#12 1-chlorooctadecane (SURR)

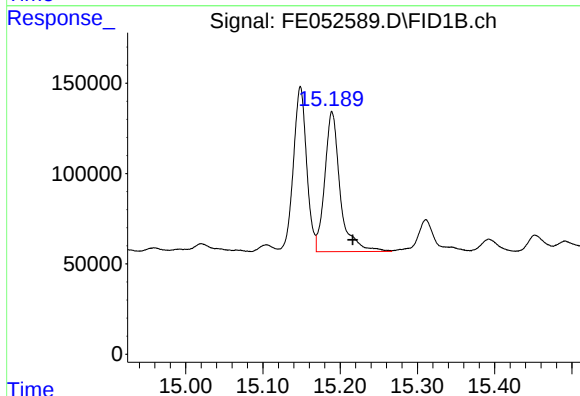
R.T.: 13.355 min
Delta R.T.: 0.000 min
Response: 4953303
Conc: 40.79 ug/ml



#13 n-Docosane (C22)

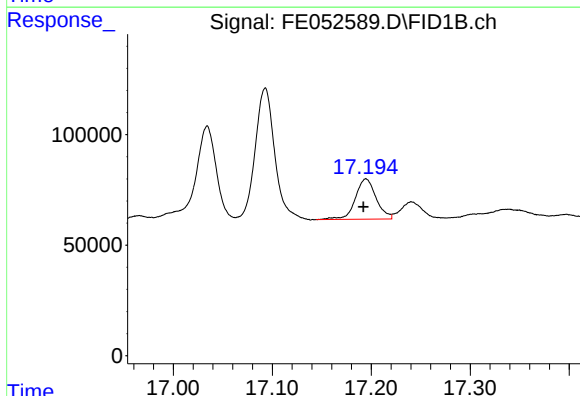
R.T.: 14.110 min
Delta R.T.: 0.000 min
Response: 448941
Conc: 3.15 ug/ml

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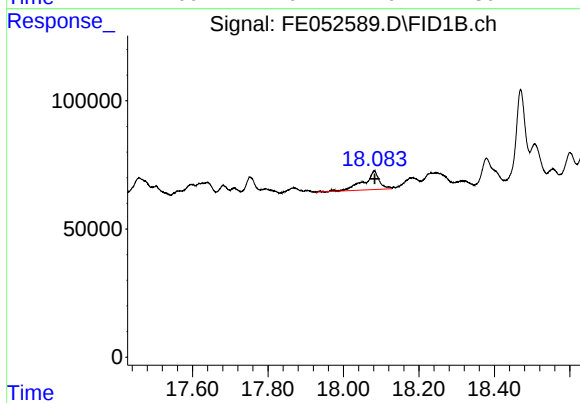
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.026 min
Response: 1079648
Conc: 7.54 ug/ml



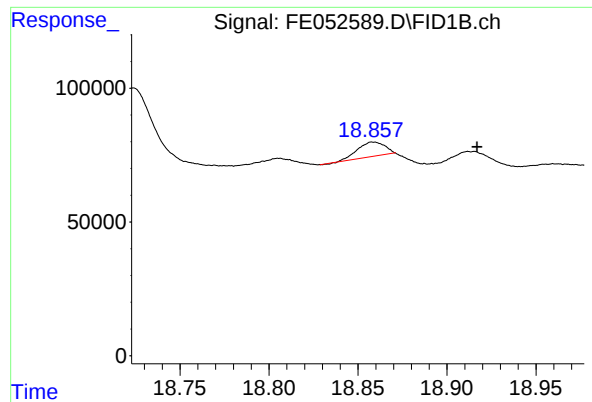
#16 n-Octacosane (C28)

R.T.: 17.195 min
Delta R.T.: 0.003 min
Response: 267358
Conc: 1.88 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: 0.000 min
Response: 207270
Conc: 1.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.859 min
Delta R.T.: -0.058 min
Response: 66805
Conc: 0.46 ug/ml

Instrument :

FID_E

ClientSampleId :

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