

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041525AL\
 Data File : FE053372.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2025 15:41
 Operator : YP\AJ
 Sample : Q1806-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-041425

Integration File: autoint1.e
 Quant Time: Apr 15 22:33:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.894	4006101	24.595 ug/ml
Spiked Amount 50.000		Recovery =	49.19%
12) S 1-chlorooctadecane (S...	13.340	3511967	29.256 ug/ml
Spiked Amount 50.000		Recovery =	58.51%
Target Compounds			
10) T n-Eicosane (C20)	12.838f	187553	1.315 ug/ml
11) T n-Heneicosane (C21)	13.528	155398	1.120 ug/ml
13) T n-Docosane (C22)	14.125	302760	2.211 ug/ml
14) T n-Tetracosane (C24)	15.185	1137555	8.423 ug/ml
16) T n-Octacosane (C28)	17.196	514177	3.896 ug/ml
17) T n-Tricontane (C30)	18.068	277453	2.047 ug/ml
18) T n-Dotriacontane (C32)	18.901	204545	1.520 ug/ml
19) T n-Tetratriacontane (C34)	19.720	107951	0.834 ug/ml

(f)=RT Delta > 1/2 Window

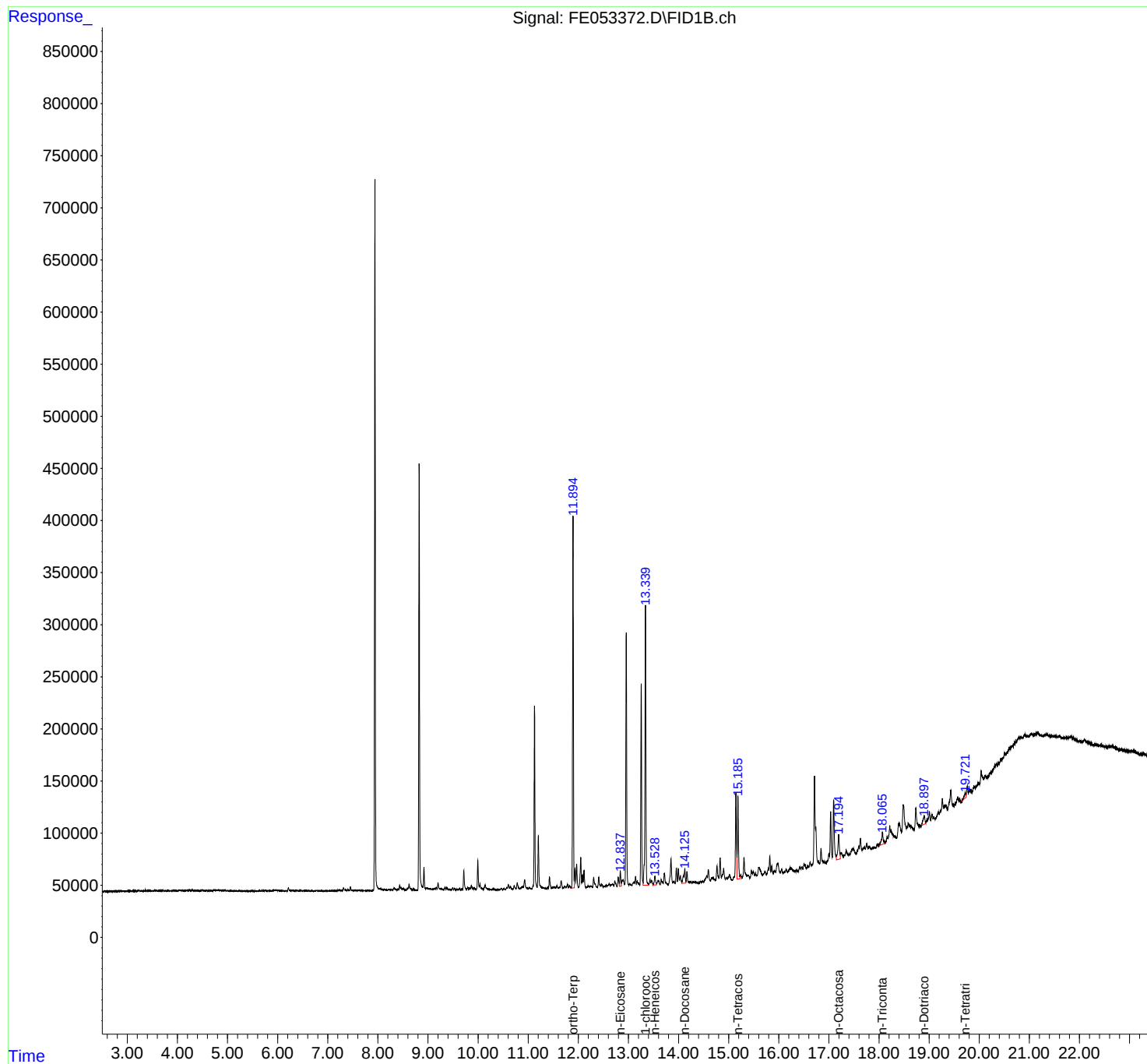
(m)=manual int.

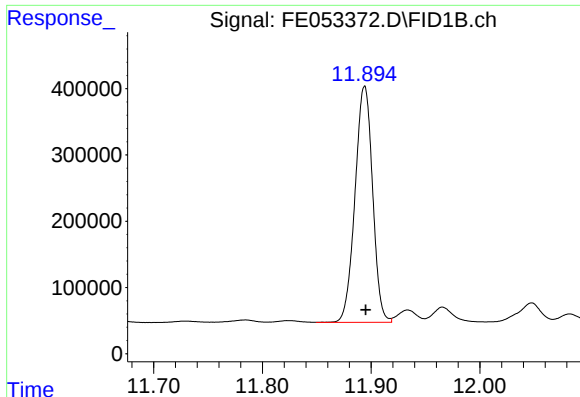
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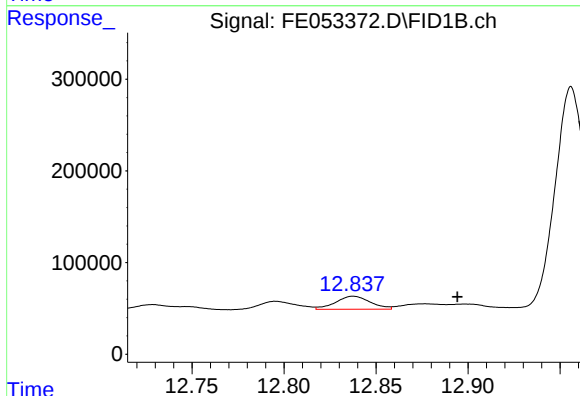




#9 ortho-Terphenyl (SURR)

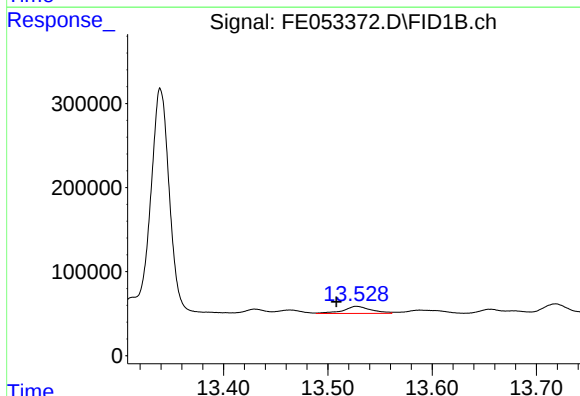
R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 4006101
Conc: 24.59 ug/ml

Instrument :
FID_E
ClientSampleId :
OR-03-041425



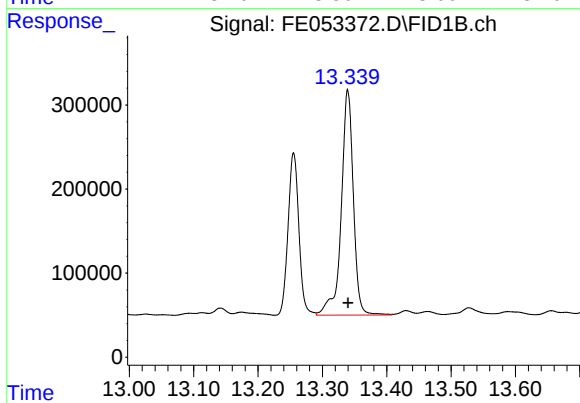
#10 n-Eicosane (C20)

R.T.: 12.838 min
Delta R.T.: -0.056 min
Response: 187553
Conc: 1.32 ug/ml



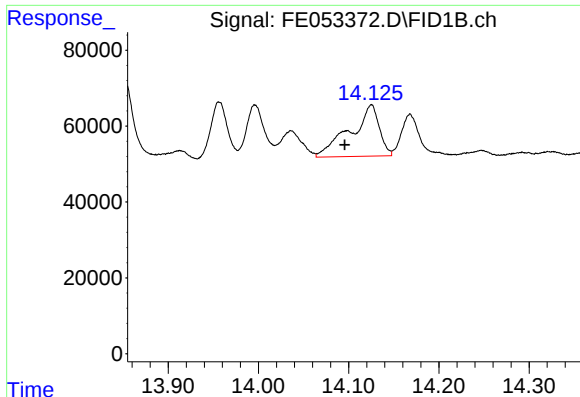
#11 n-Heneicosane (C21)

R.T.: 13.528 min
Delta R.T.: 0.020 min
Response: 155398
Conc: 1.12 ug/ml



#12 1-chlorooctadecane (SURR)

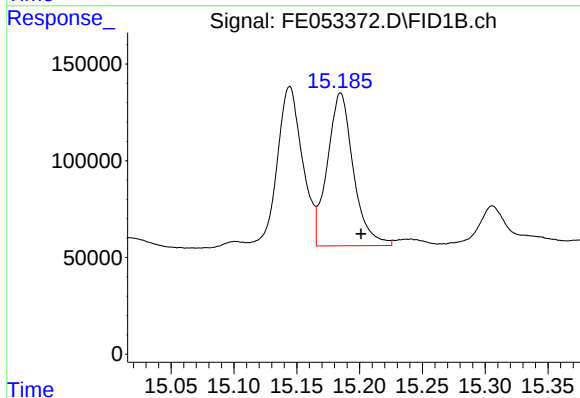
R.T.: 13.340 min
Delta R.T.: 0.000 min
Response: 3511967
Conc: 29.26 ug/ml



#13 n-Docosane (C22)

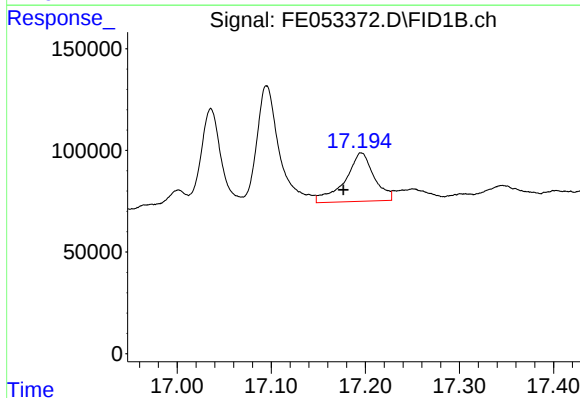
R.T.: 14.125 min
Delta R.T.: 0.029 min
Response: 302760
Conc: 2.21 ug/ml

Instrument :
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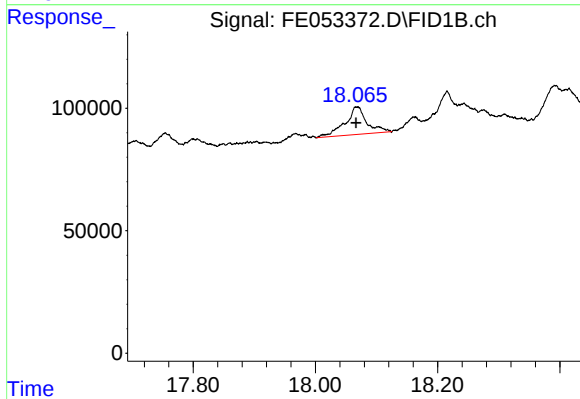
#14 n-Tetracosane (C24)

R.T.: 15.185 min
Delta R.T.: -0.016 min
Response: 1137555
Conc: 8.42 ug/ml



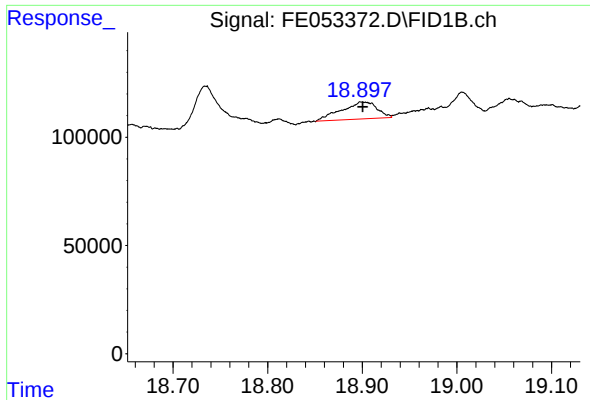
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: 0.019 min
Response: 514177
Conc: 3.90 ug/ml



#17 n-Tricontane (C30)

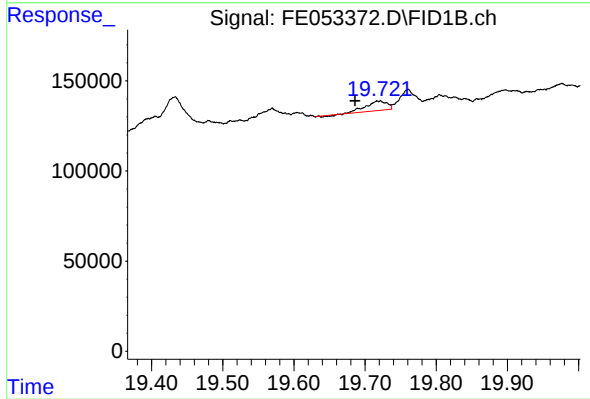
R.T.: 18.068 min
Delta R.T.: 0.002 min
Response: 277453
Conc: 2.05 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: 0.000 min
Response: 204545
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :
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#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.034 min
Response: 107951
Conc: 0.83 ug/ml