

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041025AL\
 Data File : FE053294.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2025 05:59
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 02:05:10 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)	11.921	1230052	7.552 ug/ml
Spiked Amount 50.000		Recovery =	15.10%
12) S 1-chlorooctadecane (S...	13.293	1835085	15.287 ug/ml
Spiked Amount 50.000		Recovery =	30.57%
Target Compounds			
10) T n-Eicosane (C20)	12.873	366014	2.567 ug/ml
11) T n-Heneicosane (C21)	13.496	306342	2.208 ug/ml
13) T n-Docosane (C22)	14.086	200068	1.461 ug/ml
14) T n-Tetracosane (C24)	15.190	307028	2.273 ug/ml
15) T n-Hexacosane (C26)	16.216	276347	2.071 ug/ml
16) T n-Octacosane (C28)	17.168	204718	1.551 ug/ml
17) T n-Tricontane (C30)	18.056	140395	1.036 ug/ml
18) T n-Dotriacontane (C32)	18.889	147038	1.093 ug/ml

(f)=RT Delta > 1/2 Window

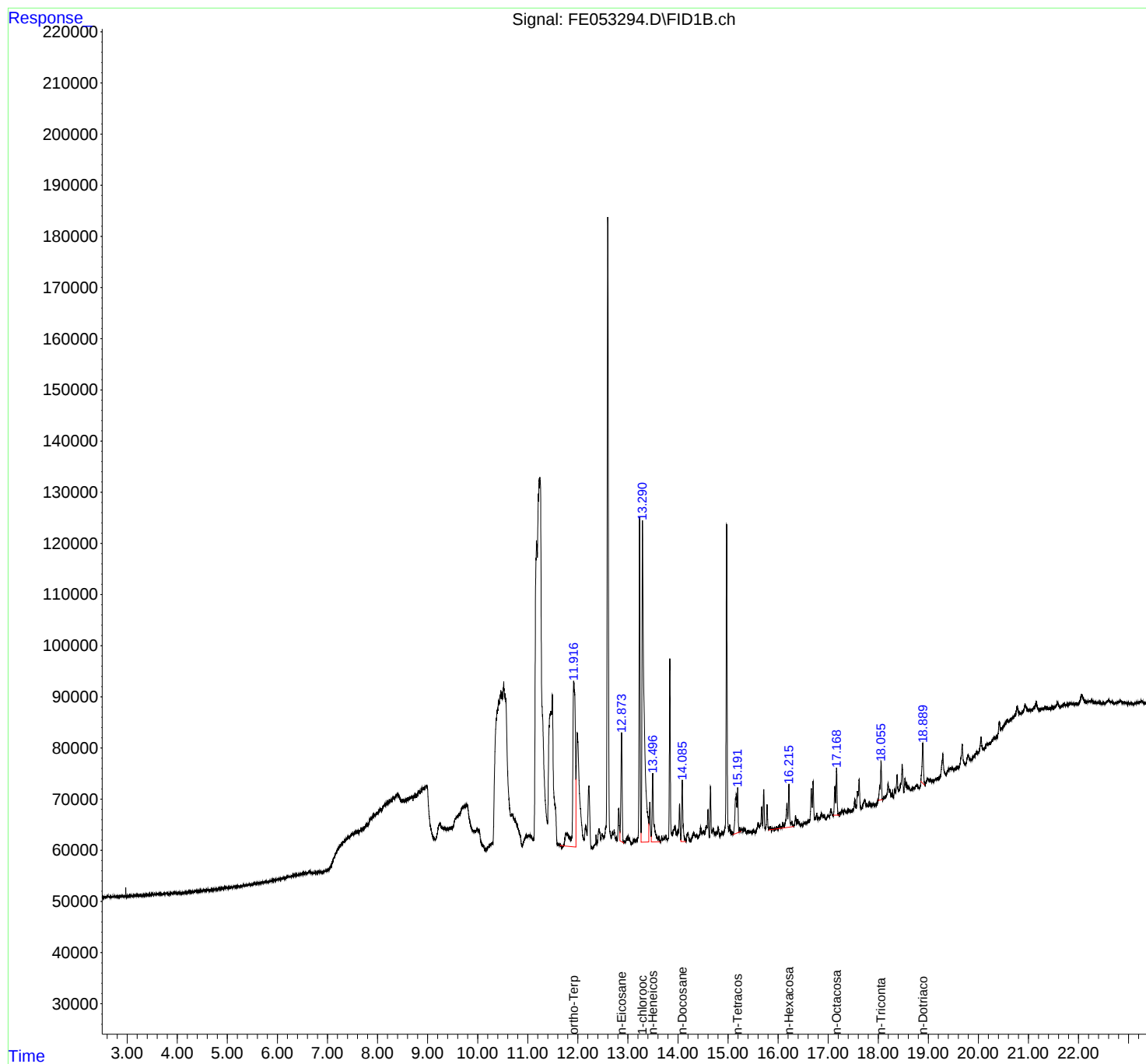
(m)=manual int.

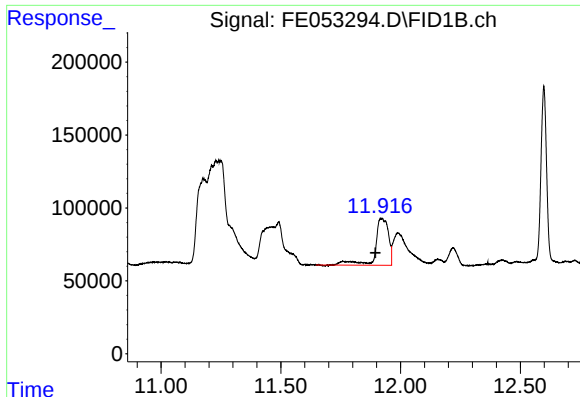
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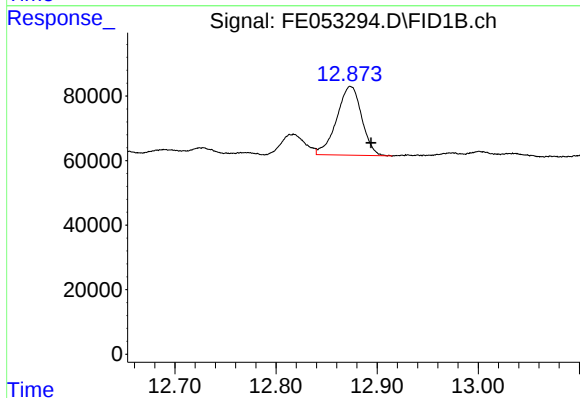




#9 ortho-Terphenyl (SURR)

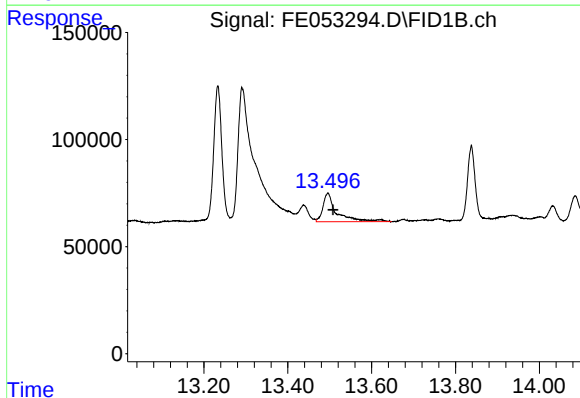
R.T.: 11.921 min
Delta R.T.: 0.026 min
Response: 1230052
Conc: 7.55 ug/ml

Instrument :
FID_E
ClientSampleId :



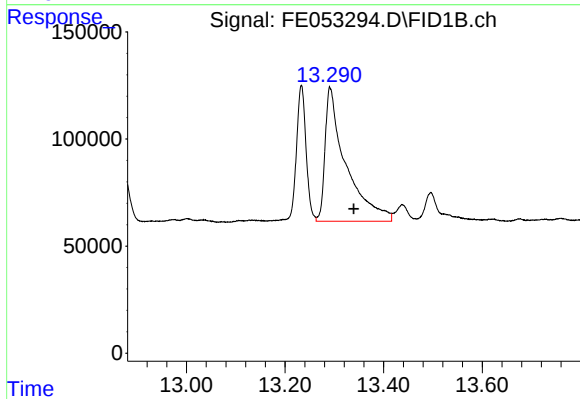
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: -0.021 min
Response: 366014
Conc: 2.57 ug/ml



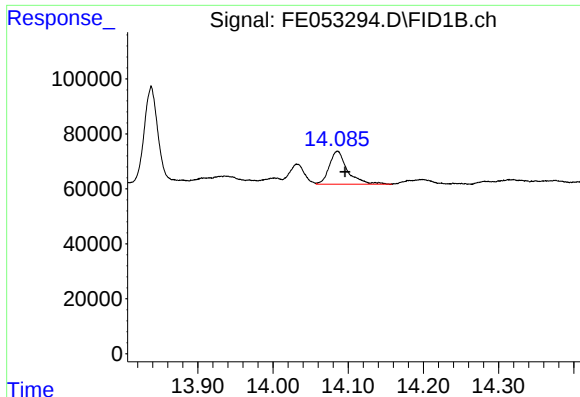
#11 n-Heneicosane (C21)

R.T.: 13.496 min
Delta R.T.: -0.012 min
Response: 306342
Conc: 2.21 ug/ml



#12 1-chlorooctadecane (SURR)

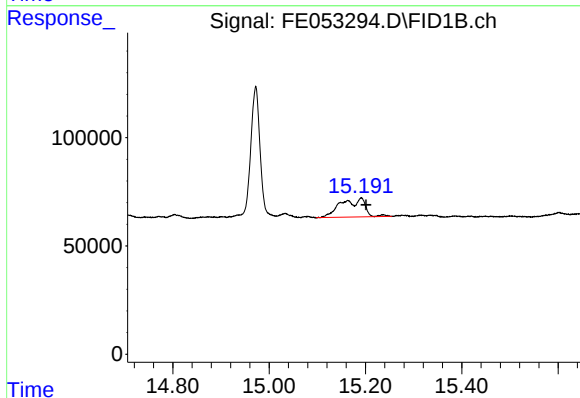
R.T.: 13.293 min
Delta R.T.: -0.047 min
Response: 1835085
Conc: 15.29 ug/ml



#13 n-Docosane (C22)

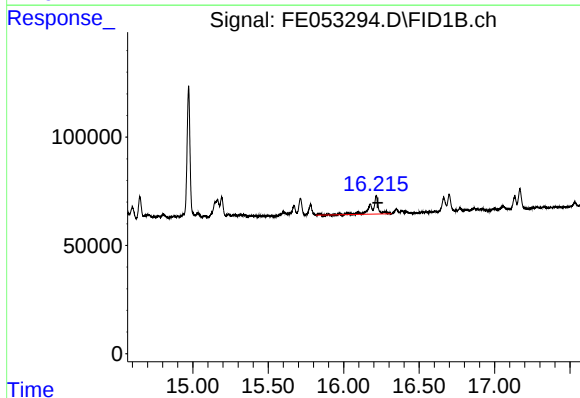
R.T.: 14.086 min
Delta R.T.: -0.010 min
Response: 200068
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



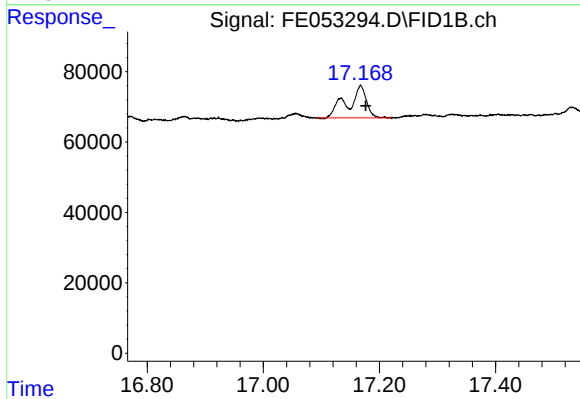
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.011 min
Response: 307028
Conc: 2.27 ug/ml



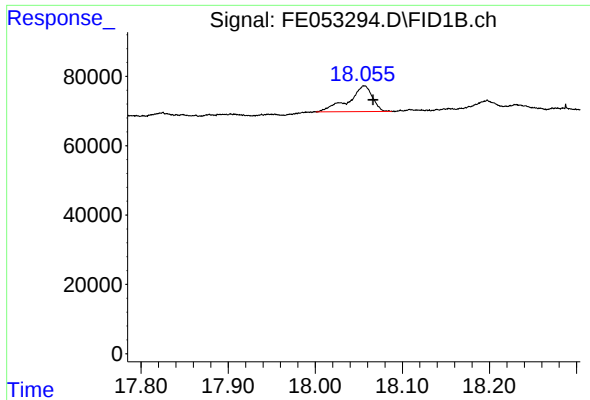
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.010 min
Response: 276347
Conc: 2.07 ug/ml



#16 n-Octacosane (C28)

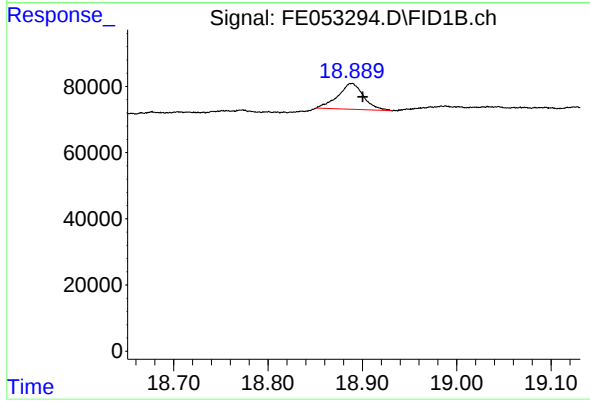
R.T.: 17.168 min
Delta R.T.: -0.009 min
Response: 204718
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.056 min
Delta R.T.: -0.011 min
Response: 140395
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.889 min
Delta R.T.: -0.012 min
Response: 147038
Conc: 1.09 ug/ml