

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031925AL\
 Data File : FE052855.D
 Signal(s) : FID1B.ch
 Acq On : 19 Mar 2025 09:55
 Operator : YP\AJ
 Sample : Q1592-01DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OILY-DEBRIS-COMPDL

Integration File: autoint1.e
 Quant Time: Mar 20 01:40:42 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)	11.908	631319	3.745 ug/ml
Spiked Amount 50.000		Recovery =	7.49%
12) S 1-chlorooctadecane (S...	13.356	545063	4.489 ug/ml
Spiked Amount 50.000		Recovery =	8.98%
Target Compounds			
10) T n-Eicosane (C20)	12.907	87106	0.600 ug/ml
11) T n-Heneicosane (C21)	13.525	138690	0.974 ug/ml
13) T n-Docosane (C22)	14.138	664624	4.670 ug/ml
14) T n-Tetracosane (C24)	15.222	858679	6.000 ug/ml
15) T n-Hexacosane (C26)	16.289	7154588	50.316 ug/ml
16) T n-Octacosane (C28)	17.201	2303201	16.197 ug/ml
17) T n-Tricontane (C30)	18.093	2287670	15.489 ug/ml
18) T n-Dotriacontane (C32)	18.920	1019102	7.020 ug/ml
19) T n-Tetratriacontane (C34)	19.733	478606	3.551 ug/ml

(f)=RT Delta > 1/2 Window

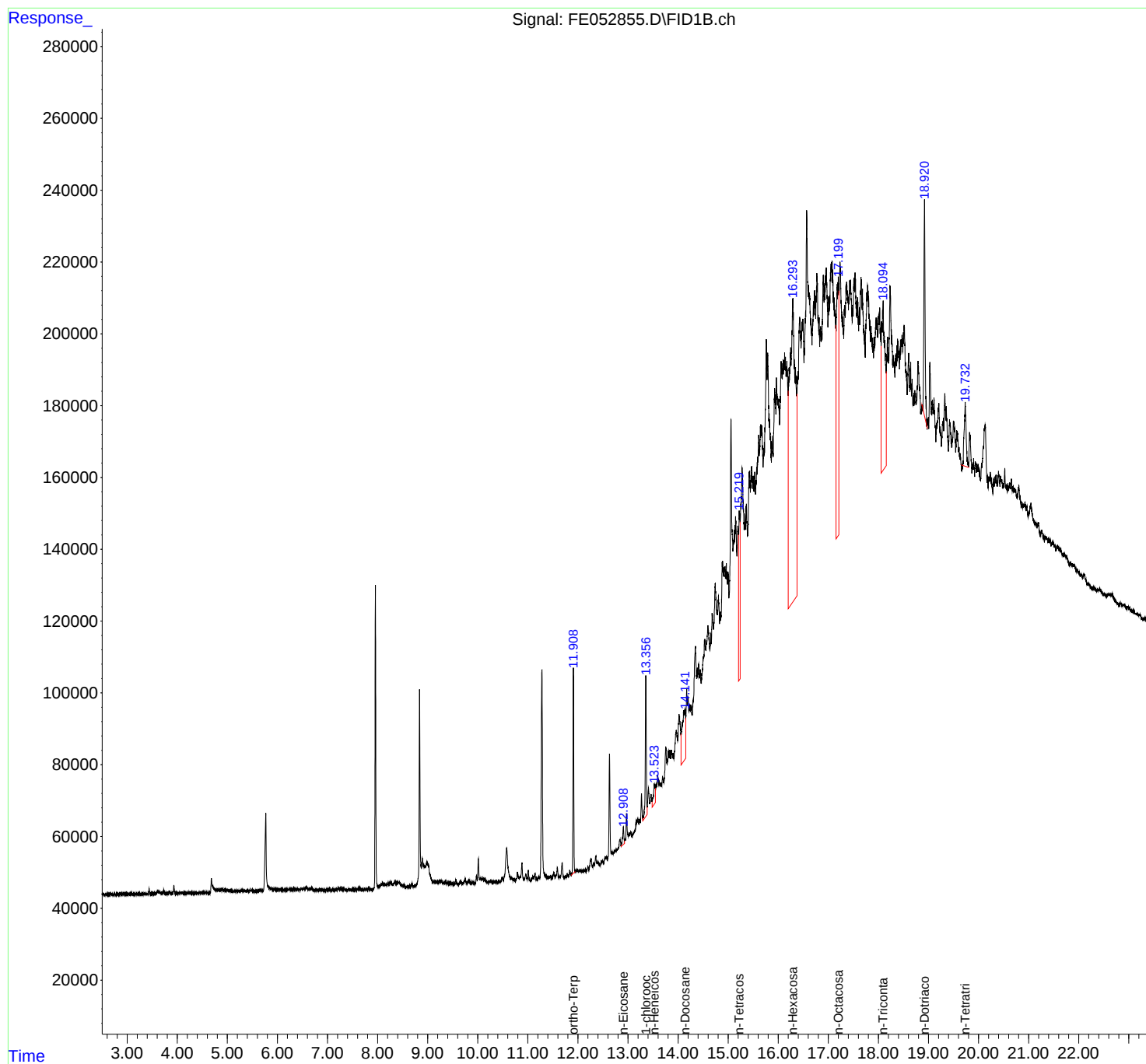
(m)=manual int.

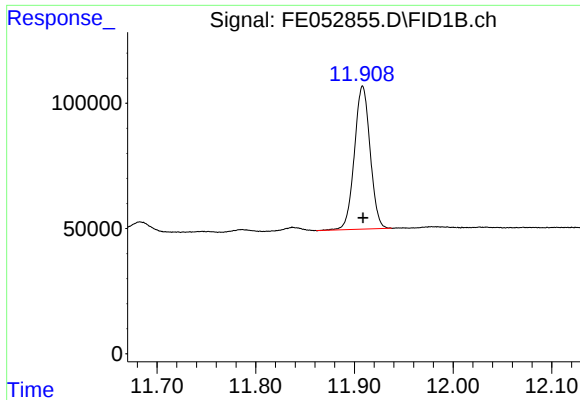
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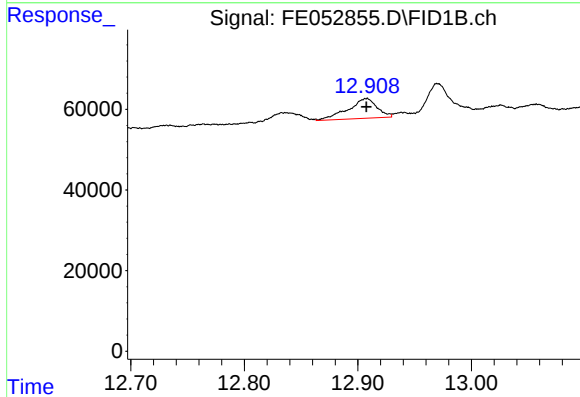




#9 ortho-Terphenyl (SURR)

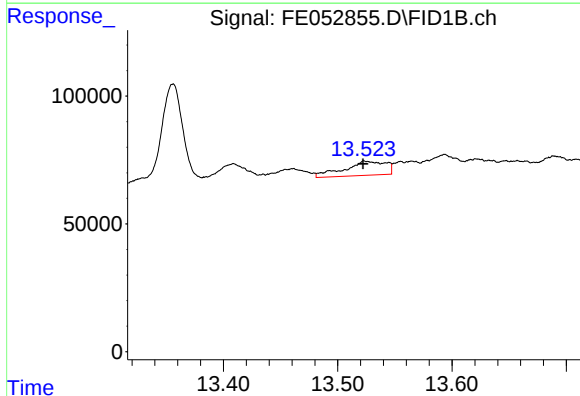
R.T.: 11.908 min
Delta R.T.: 0.000 min
Response: 631319
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :
OILY-DEBRIS-COMPDL



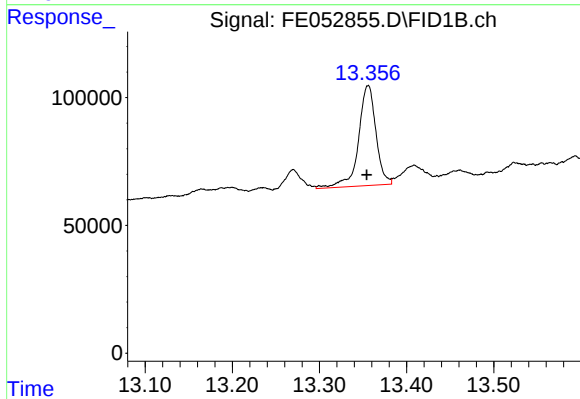
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: 0.000 min
Response: 87106
Conc: 0.60 ug/ml



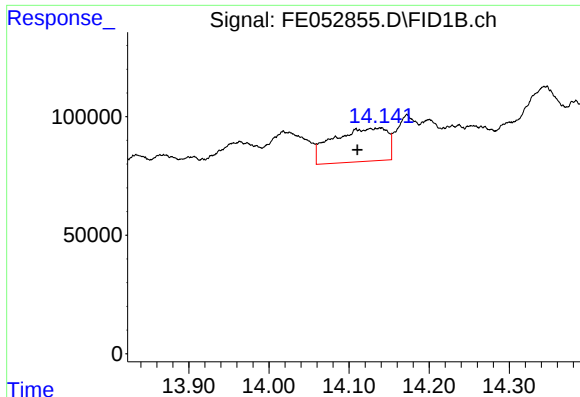
#11 n-Heneicosane (C21)

R.T.: 13.525 min
Delta R.T.: 0.003 min
Response: 138690
Conc: 0.97 ug/ml



#12 1-chlorooctadecane (SURR)

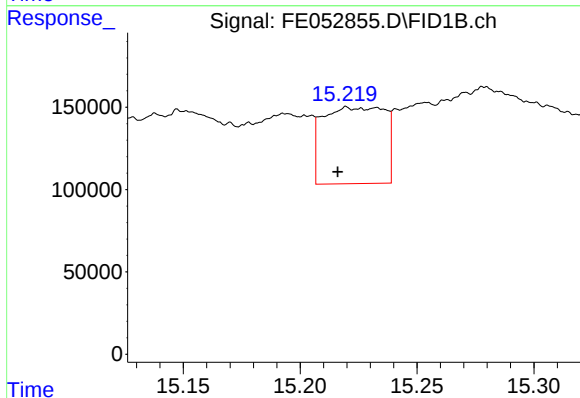
R.T.: 13.356 min
Delta R.T.: 0.002 min
Response: 545063
Conc: 4.49 ug/ml



#13 n-Docosane (C22)

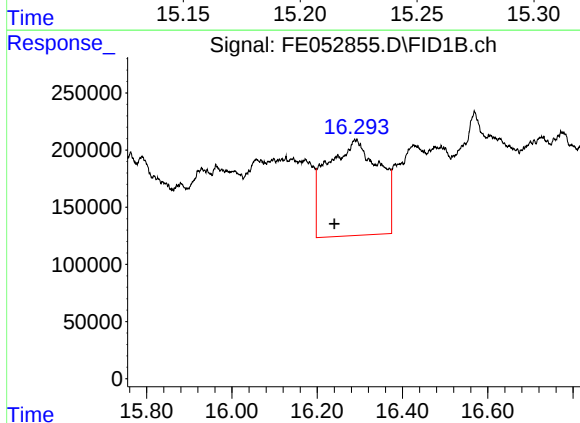
R.T.: 14.138 min
Delta R.T.: 0.028 min
Response: 664624
Conc: 4.67 ug/ml

Instrument :
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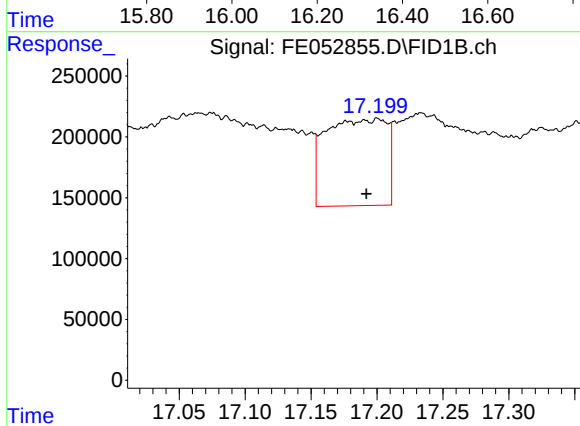
#14 n-Tetracosane (C24)

R.T.: 15.222 min
Delta R.T.: 0.006 min
Response: 858679
Conc: 6.00 ug/ml



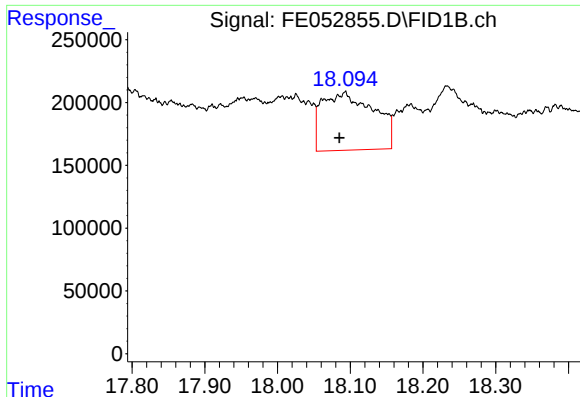
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.049 min
Response: 7154588
Conc: 50.32 ug/ml



#16 n-Octacosane (C28)

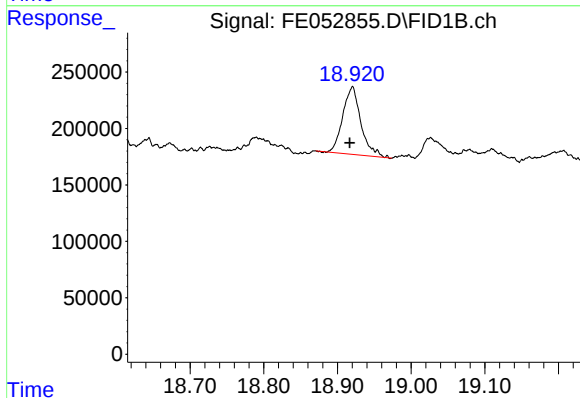
R.T.: 17.201 min
Delta R.T.: 0.009 min
Response: 2303201
Conc: 16.20 ug/ml



#17 n-Tricontane (C30)

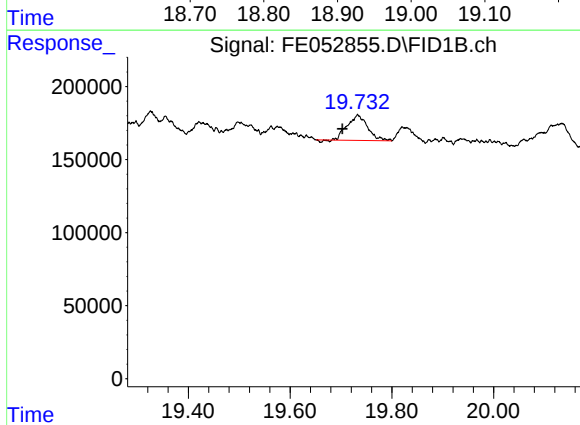
R.T.: 18.093 min
Delta R.T.: 0.008 min
Response: 2287670
Conc: 15.49 ug/ml

Instrument :
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#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: 0.003 min
Response: 1019102
Conc: 7.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.031 min
Response: 478606
Conc: 3.55 ug/ml