

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055797.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 12:18
 Operator : YP\AJ
 Sample : Q3077-01DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 02:29:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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)	12.069	2730039	16.618 ug/ml
Spiked Amount 50.000		Recovery =	33.24%
12) S 1-chlorooctadecane (S...	13.506	2182472	17.454 ug/ml
Spiked Amount 50.000		Recovery =	34.91%
Target Compounds			
13) T n-Docosane (C22)	14.203f	1042868	7.285 ug/ml
14) T n-Tetracosane (C24)	15.392	991100	6.849 ug/ml
15) T n-Hexacosane (C26)	16.440	353136	2.472 ug/ml
16) T n-Octacosane (C28)	17.321	257052	1.807 ug/ml
17) T n-Tricontane (C30)	18.233	151850	1.027 ug/ml
18) T n-Dotriacontane (C32)	19.066	149702	1.020 ug/ml
19) T n-Tetratriacontane (C34)	19.850	162790	1.152 ug/ml

(f)=RT Delta > 1/2 Window

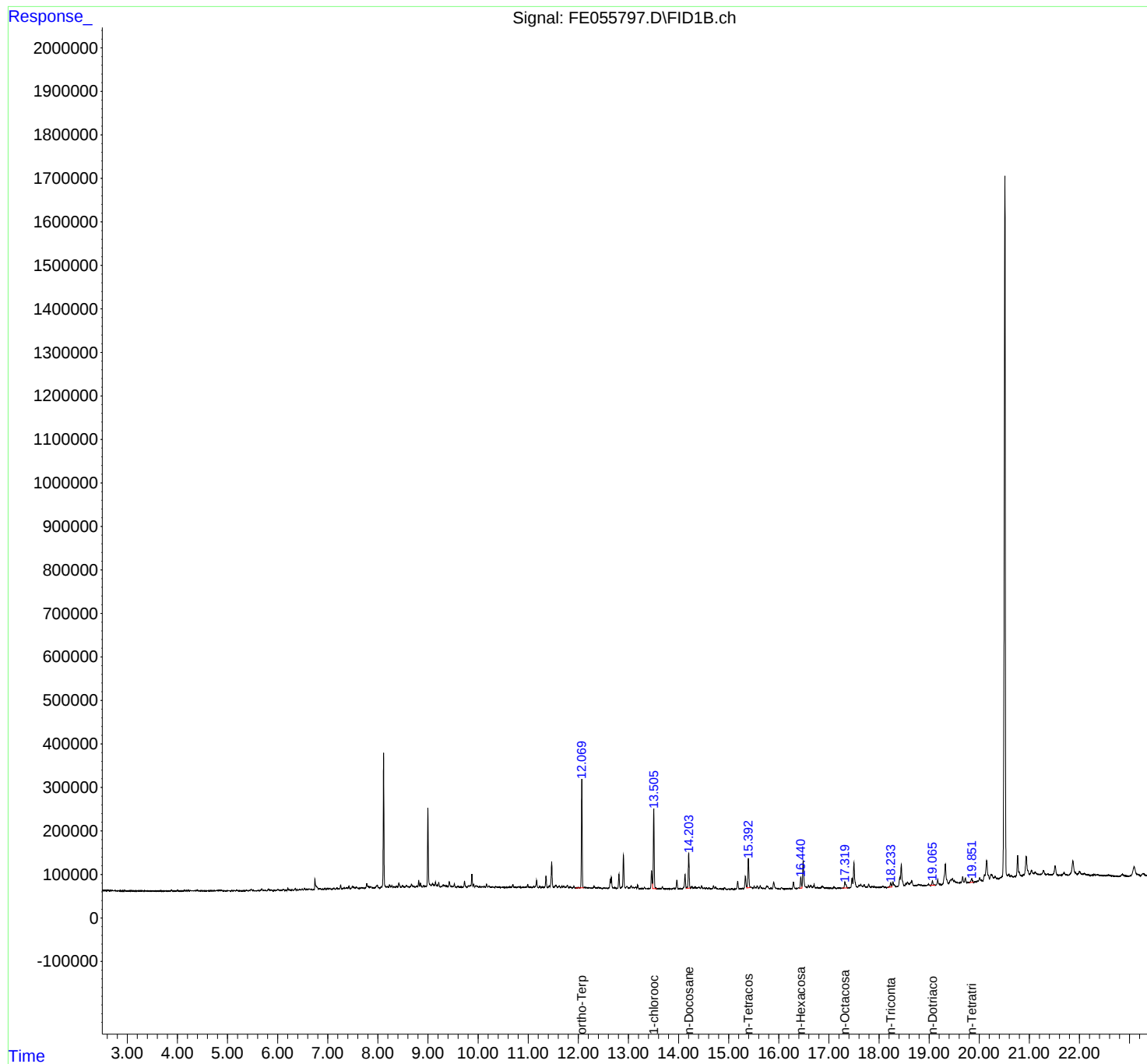
(m)=manual int.

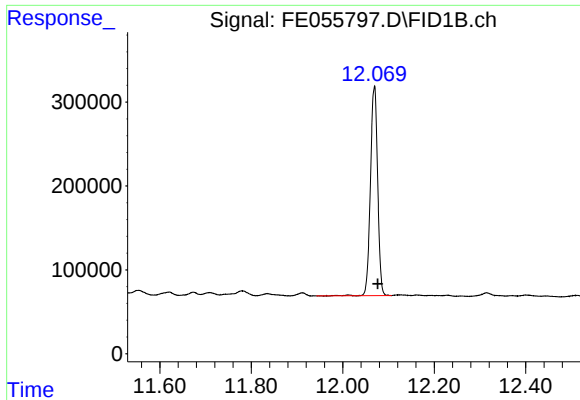
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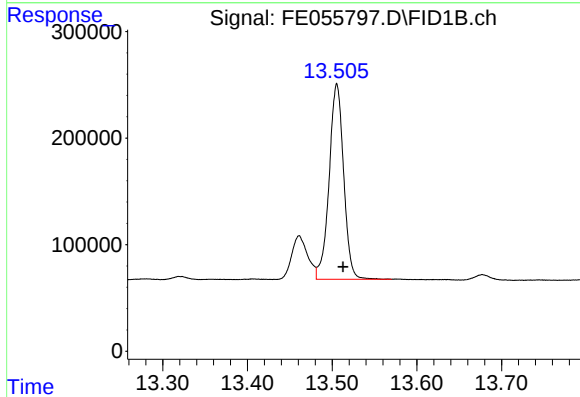




#9 ortho-Terphenyl (SURR)

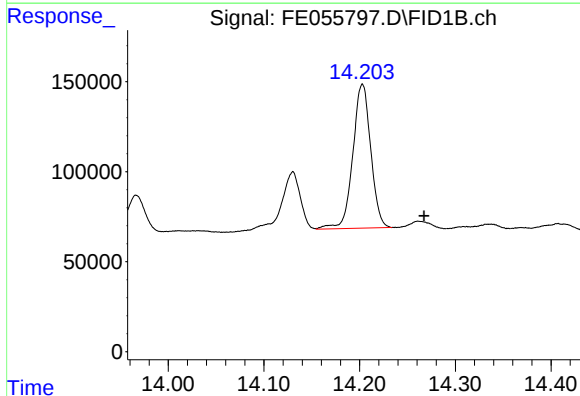
R.T.: 12.069 min
Delta R.T.: -0.008 min
Response: 2730039
Conc: 16.62 ug/ml

Instrument :
FID_E
ClientSampleId :



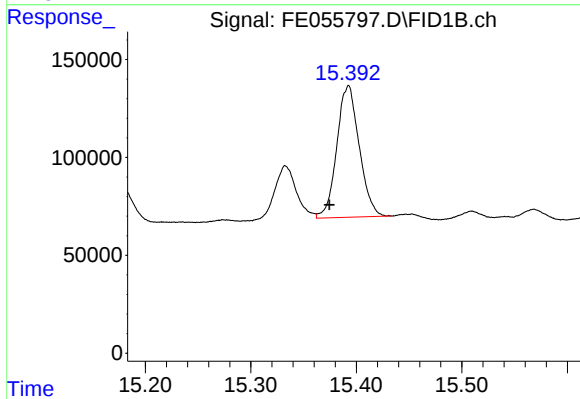
#12 1-chlorooctadecane (SURR)

R.T.: 13.506 min
Delta R.T.: -0.007 min
Response: 2182472
Conc: 17.45 ug/ml



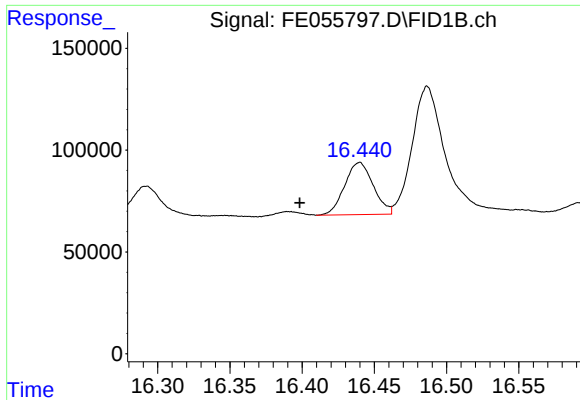
#13 n-Docosane (C22)

R.T.: 14.203 min
Delta R.T.: -0.065 min
Response: 1042868
Conc: 7.29 ug/ml



#14 n-Tetracosane (C24)

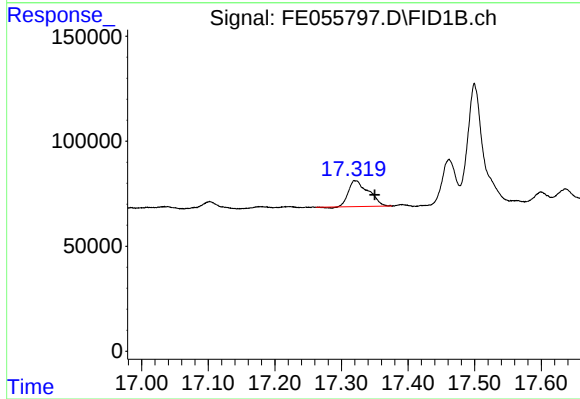
R.T.: 15.392 min
Delta R.T.: 0.017 min
Response: 991100
Conc: 6.85 ug/ml



#15 n-Hexacosane (C26)

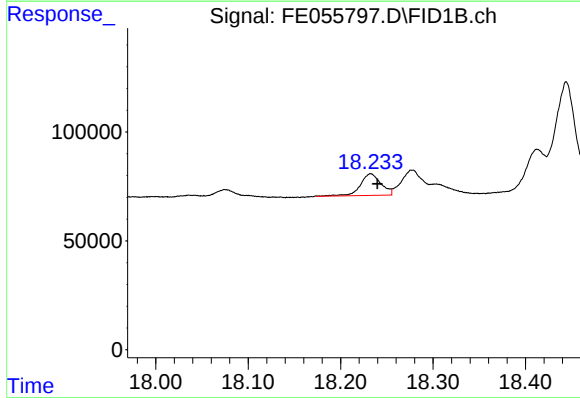
R.T.: 16.440 min
Delta R.T.: 0.041 min
Response: 353136
Conc: 2.47 ug/ml

Instrument :
FID_E
ClientSampleId :



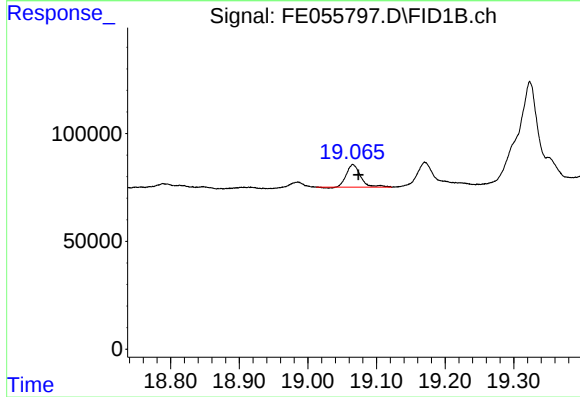
#16 n-Octacosane (C28)

R.T.: 17.321 min
Delta R.T.: -0.029 min
Response: 257052
Conc: 1.81 ug/ml



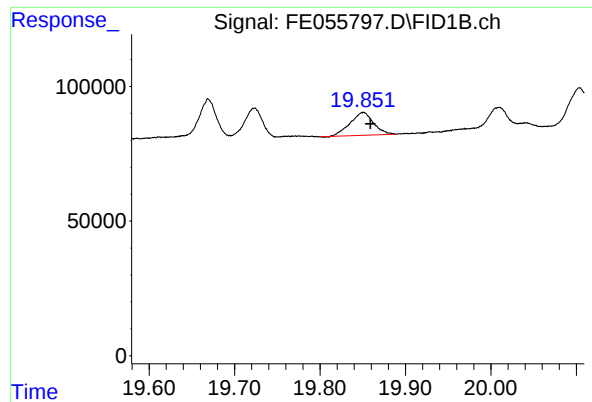
#17 n-Tricontane (C30)

R.T.: 18.233 min
Delta R.T.: -0.007 min
Response: 151850
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 149702
Conc: 1.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.009 min
Response: 162790
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :