

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054996.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 19:25
 Operator : YP\AJ
 Sample : Q2675-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-07222025

Integration File: autoint1.e
 Quant Time: Jul 24 04:35:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.088	7895449	48.619 ug/ml
Spiked Amount 50.000		Recovery =	97.24%
12) S 1-chlorooctadecane (S...	13.523	6237393	49.388 ug/ml
Spiked Amount 50.000		Recovery =	98.78%
Target Compounds			
13) T n-Docosane (C22)	14.273	30065	0.211 ug/ml
14) T n-Tetracosane (C24)	15.378	87356	0.601 ug/ml
15) T n-Hexacosane (C26)	16.403	77492	0.535 ug/ml
16) T n-Octacosane (C28)	17.355	92897	0.637 ug/ml
17) T n-Tricontane (C30)	18.245	142378	0.904 ug/ml
18) T n-Dotriacontane (C32)	19.079	183747	1.136 ug/ml
19) T n-Tetratriacontane (C34)	19.864	81479	0.535 ug/ml
20) T n-Hexatriacontane (C36)	20.601	69241	0.515 ug/ml
21) T n-Octatriacontane (C38)	21.377	141665	1.208 ug/ml

(f)=RT Delta > 1/2 Window

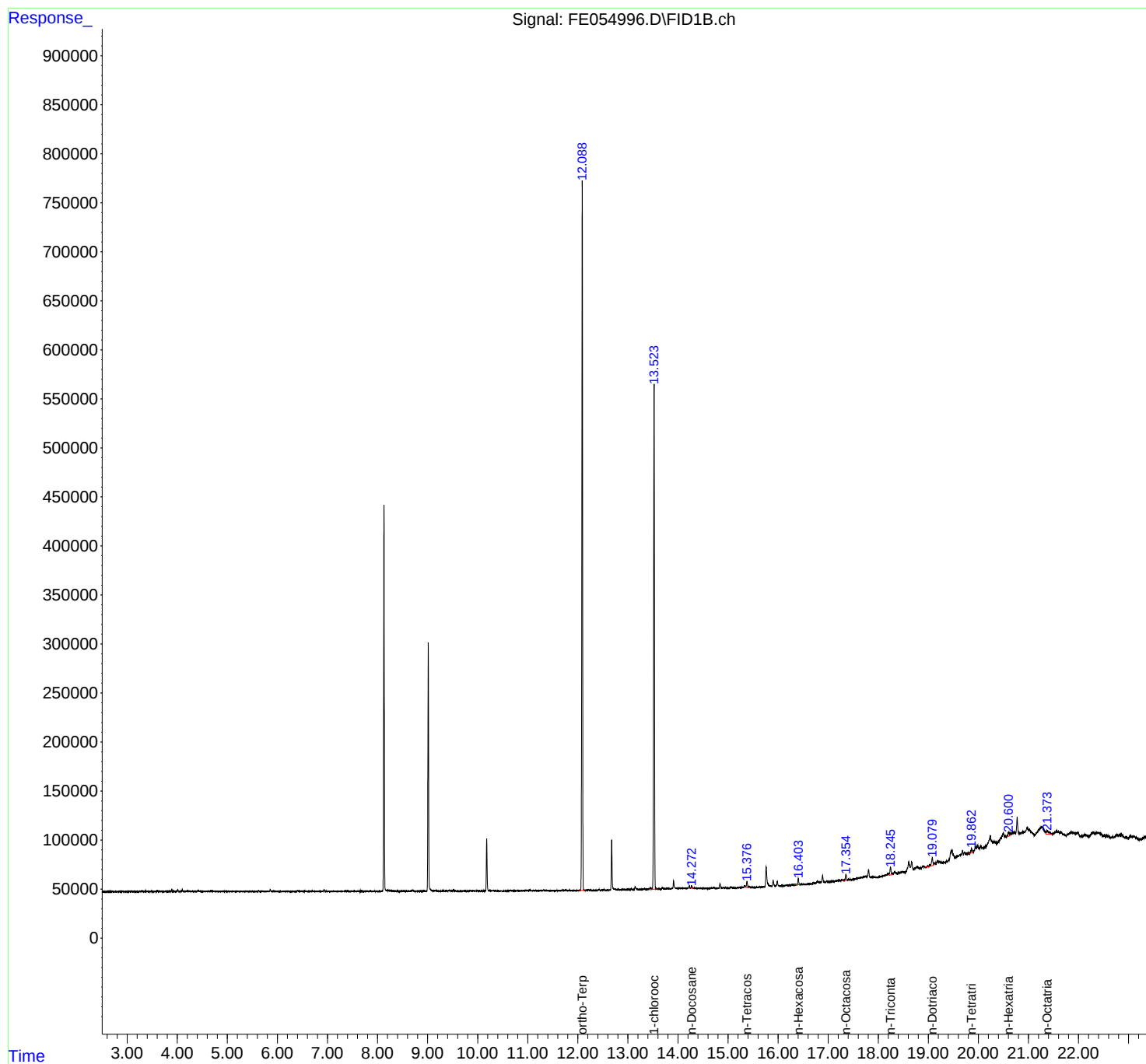
(m)=manual int.

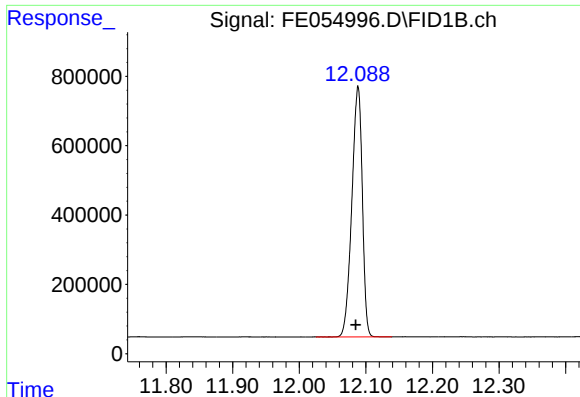
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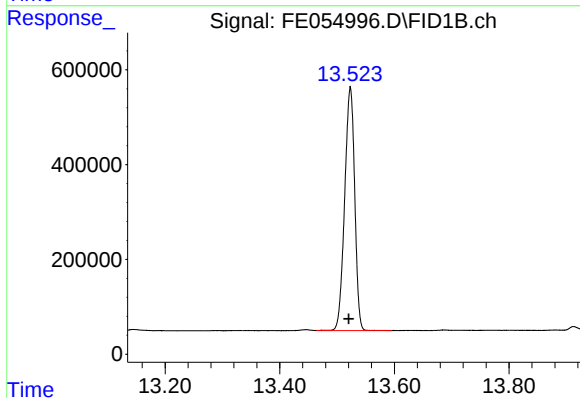




#9 ortho-Terphenyl (SURR)

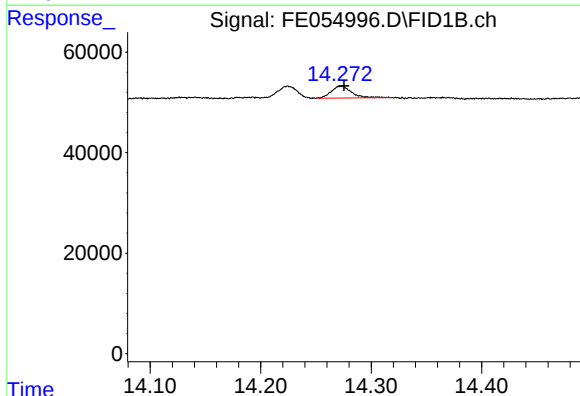
R.T.: 12.088 min
Delta R.T.: 0.003 min
Response: 7895449
Conc: 48.62 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-07222025



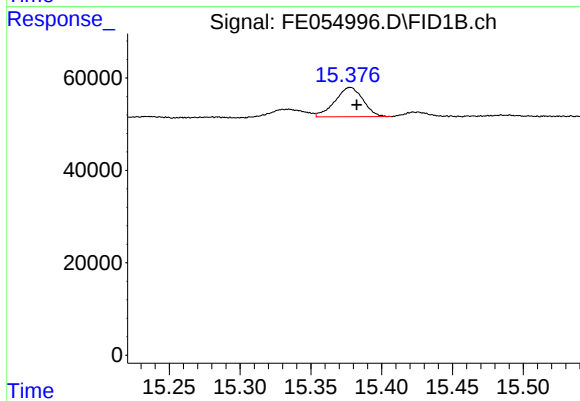
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 6237393
Conc: 49.39 ug/ml



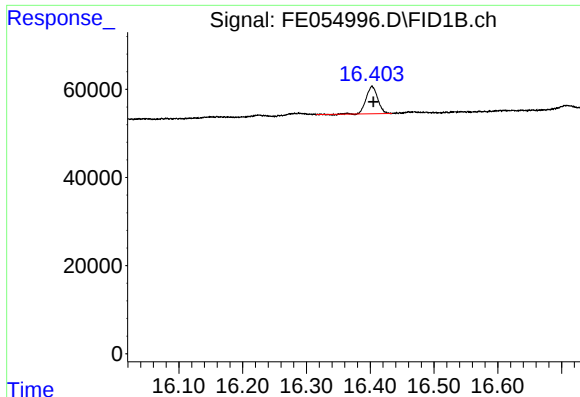
#13 n-Docosane (C22)

R.T.: 14.273 min
Delta R.T.: -0.003 min
Response: 30065
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

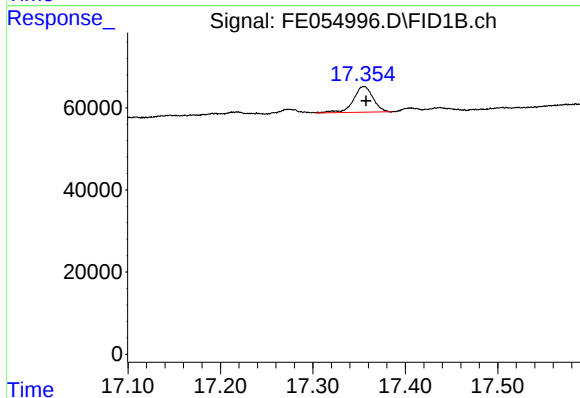
R.T.: 15.378 min
Delta R.T.: -0.005 min
Response: 87356
Conc: 0.60 ug/ml



#15 n-Hexacosane (C26)

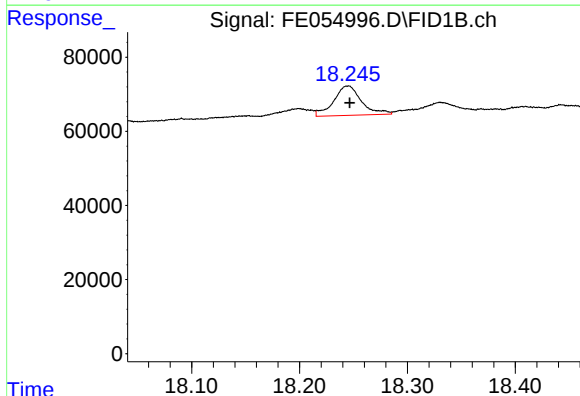
R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 77492
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :
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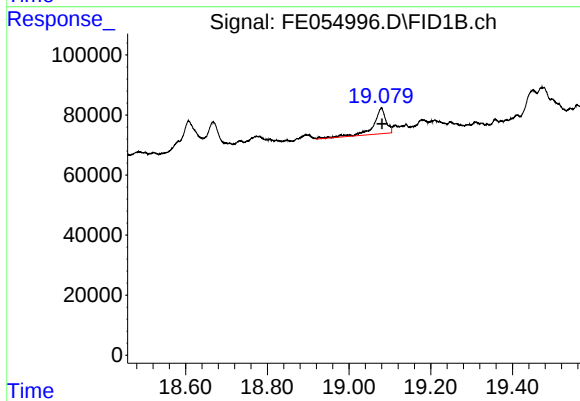
#16 n-Octacosane (C28)

R.T.: 17.355 min
Delta R.T.: -0.002 min
Response: 92897
Conc: 0.64 ug/ml



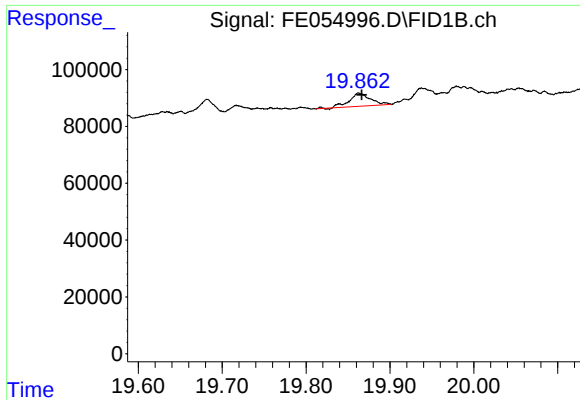
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.002 min
Response: 142378
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

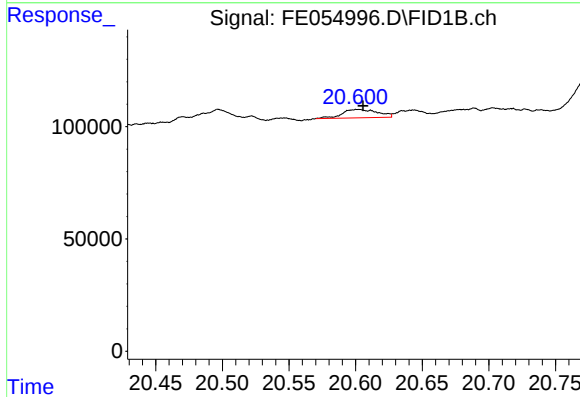
R.T.: 19.079 min
Delta R.T.: -0.002 min
Response: 183747
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

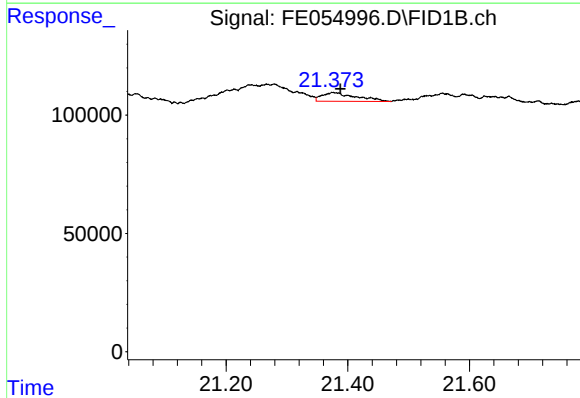
R.T.: 19.864 min
Delta R.T.: -0.003 min
Response: 81479
Conc: 0.53 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.601 min
Delta R.T.: -0.004 min
Response: 69241
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.377 min
Delta R.T.: -0.011 min
Response: 141665
Conc: 1.21 ug/ml