

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054994.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 18:24
 Operator : YP\AJ
 Sample : Q2668-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-07222025

Integration File: autoint1.e
 Quant Time: Jul 24 04:35:04 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)	12.085	4607714	28.374 ug/ml
Spiked Amount 50.000		Recovery =	56.75%
12) S 1-chlorooctadecane (S...	13.520	3558754	28.178 ug/ml
Spiked Amount 50.000		Recovery =	56.36%
Target Compounds			
14) T n-Tetracosane (C24)	15.375	42375	0.292 ug/ml
15) T n-Hexacosane (C26)	16.403	54204	0.375 ug/ml
16) T n-Octacosane (C28)	17.355	41728	0.286 ug/ml
17) T n-Tricontane (C30)	18.245	102650	0.651 ug/ml
18) T n-Dotriacontane (C32)	19.077	183331	1.133 ug/ml
19) T n-Tetratriacontane (C34)	19.861	88159	0.579 ug/ml
20) T n-Hexatriacontane (C36)	20.603	50328	0.374 ug/ml
21) T n-Octatriacontane (C38)	21.381	252557	2.153 ug/ml

(f)=RT Delta > 1/2 Window

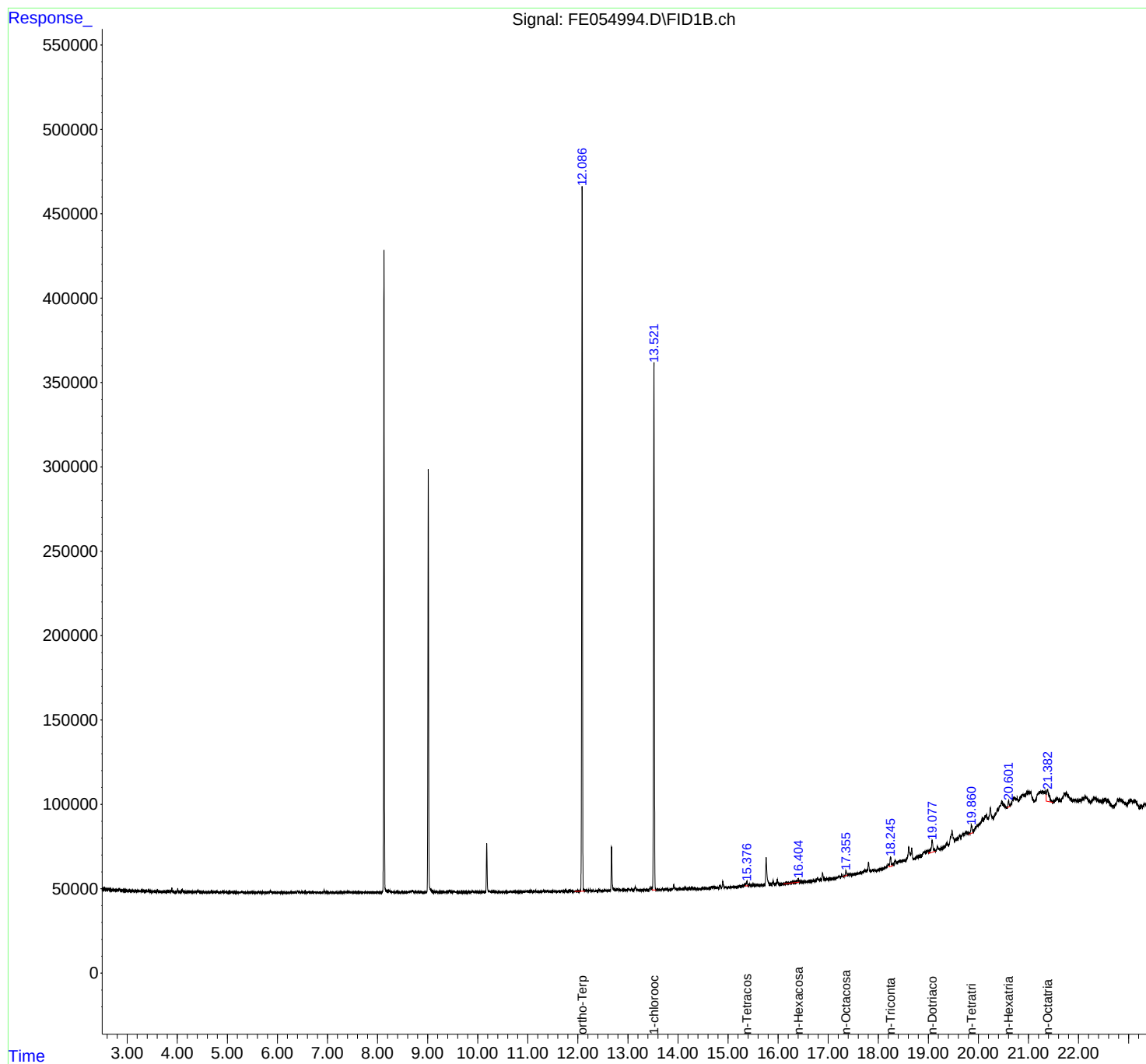
(m)=manual int.

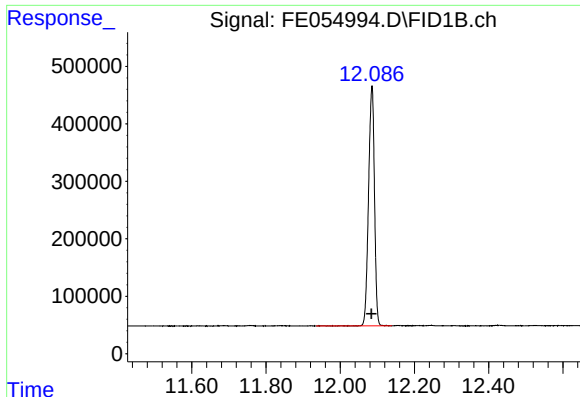
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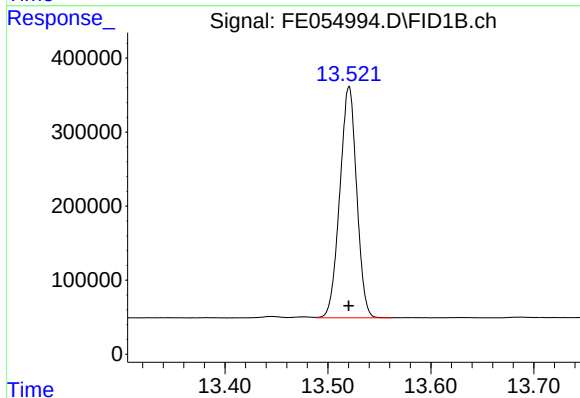




#9 ortho-Terphenyl (SURR)

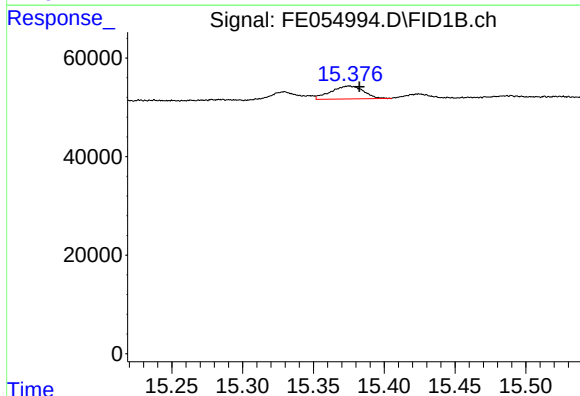
R.T.: 12.085 min
Delta R.T.: 0.000 min
Response: 4607714
Conc: 28.37 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-07222025



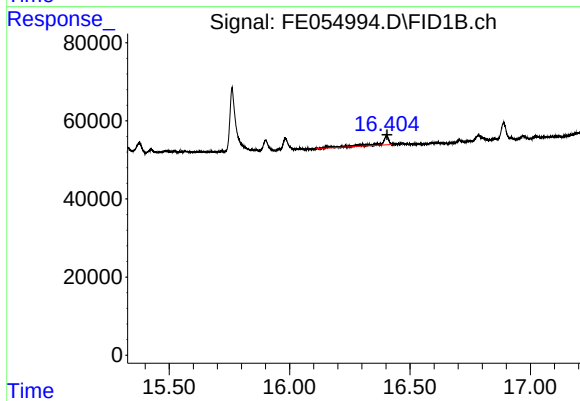
#12 1-chlorooctadecane (SURR)

R.T.: 13.520 min
Delta R.T.: 0.000 min
Response: 3558754
Conc: 28.18 ug/ml



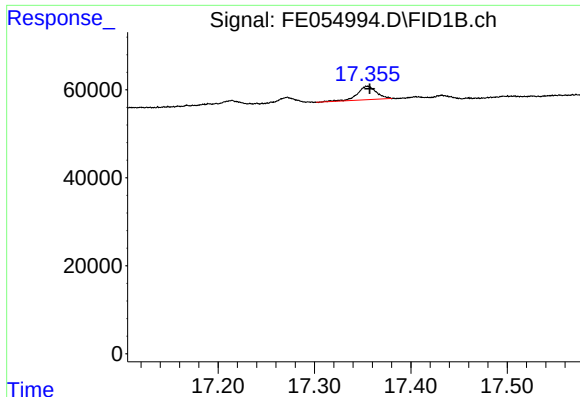
#14 n-Tetracosane (C24)

R.T.: 15.375 min
Delta R.T.: -0.007 min
Response: 42375
Conc: 0.29 ug/ml



#15 n-Hexacosane (C26)

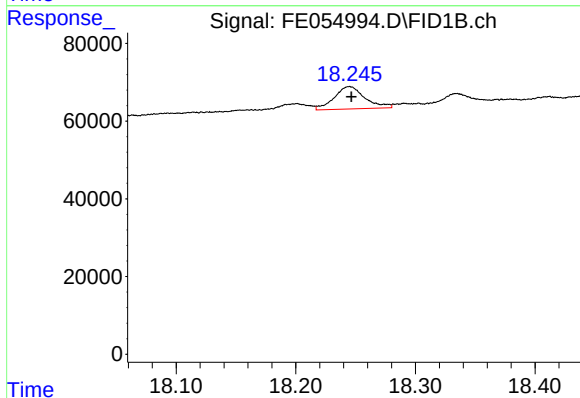
R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 54204
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

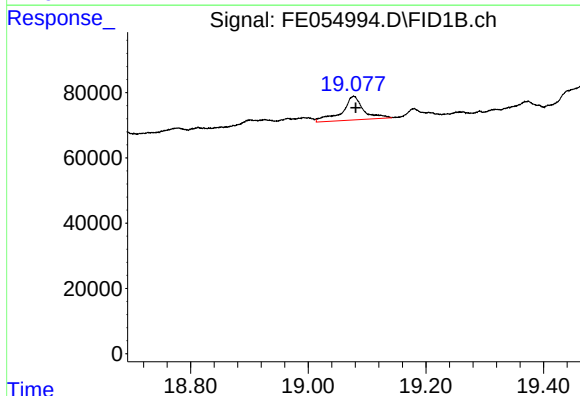
R.T.: 17.355 min
Delta R.T.: -0.003 min
Response: 41728
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
SU-03-07222025



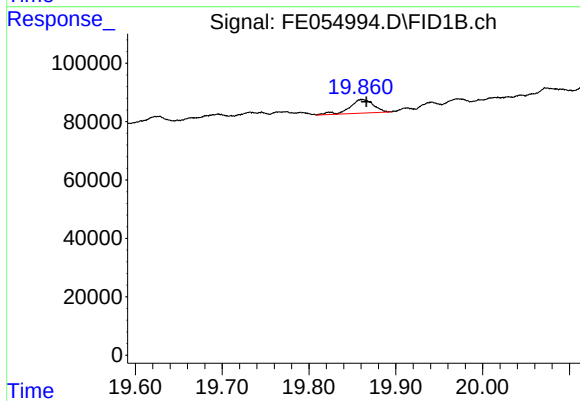
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.002 min
Response: 102650
Conc: 0.65 ug/ml



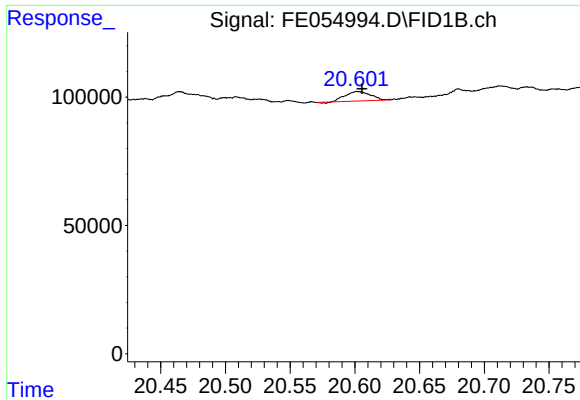
#18 n-Dotriacontane (C32)

R.T.: 19.077 min
Delta R.T.: -0.004 min
Response: 183331
Conc: 1.13 ug/ml



#19 n-Tetratriacontane (C34)

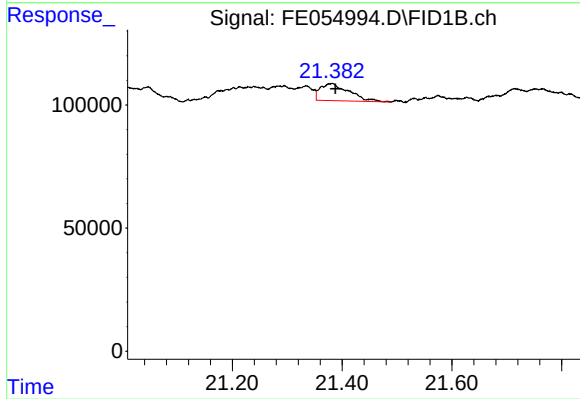
R.T.: 19.861 min
Delta R.T.: -0.005 min
Response: 88159
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.603 min
Delta R.T.: -0.003 min
Response: 50328
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
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#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: -0.007 min
Response: 252557
Conc: 2.15 ug/ml