

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054964.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 17:14
 Operator : YP\AJ
 Sample : Q2649-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 04:31:18 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)	12.087	3207400	19.751 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
12) S 1-chlorooctadecane (S...	13.523	2531221	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
14) T n-Tetracosane (C24)	15.379	29776	0.205 ug/ml
15) T n-Hexacosane (C26)	16.406	24220	0.167 ug/ml
16) T n-Octacosane (C28)	17.359	42545	0.292 ug/ml
17) T n-Tricontane (C30)	18.248	59581	0.378 ug/ml
18) T n-Dotriacontane (C32)	19.082	106980	0.661 ug/ml
19) T n-Tetratriacontane (C34)	19.867	44951	0.295 ug/ml
20) T n-Hexatriacontane (C36)	20.609	40907	0.304 ug/ml
21) T n-Octatriacontane (C38)	21.388	128933	1.099 ug/ml

(f)=RT Delta > 1/2 Window

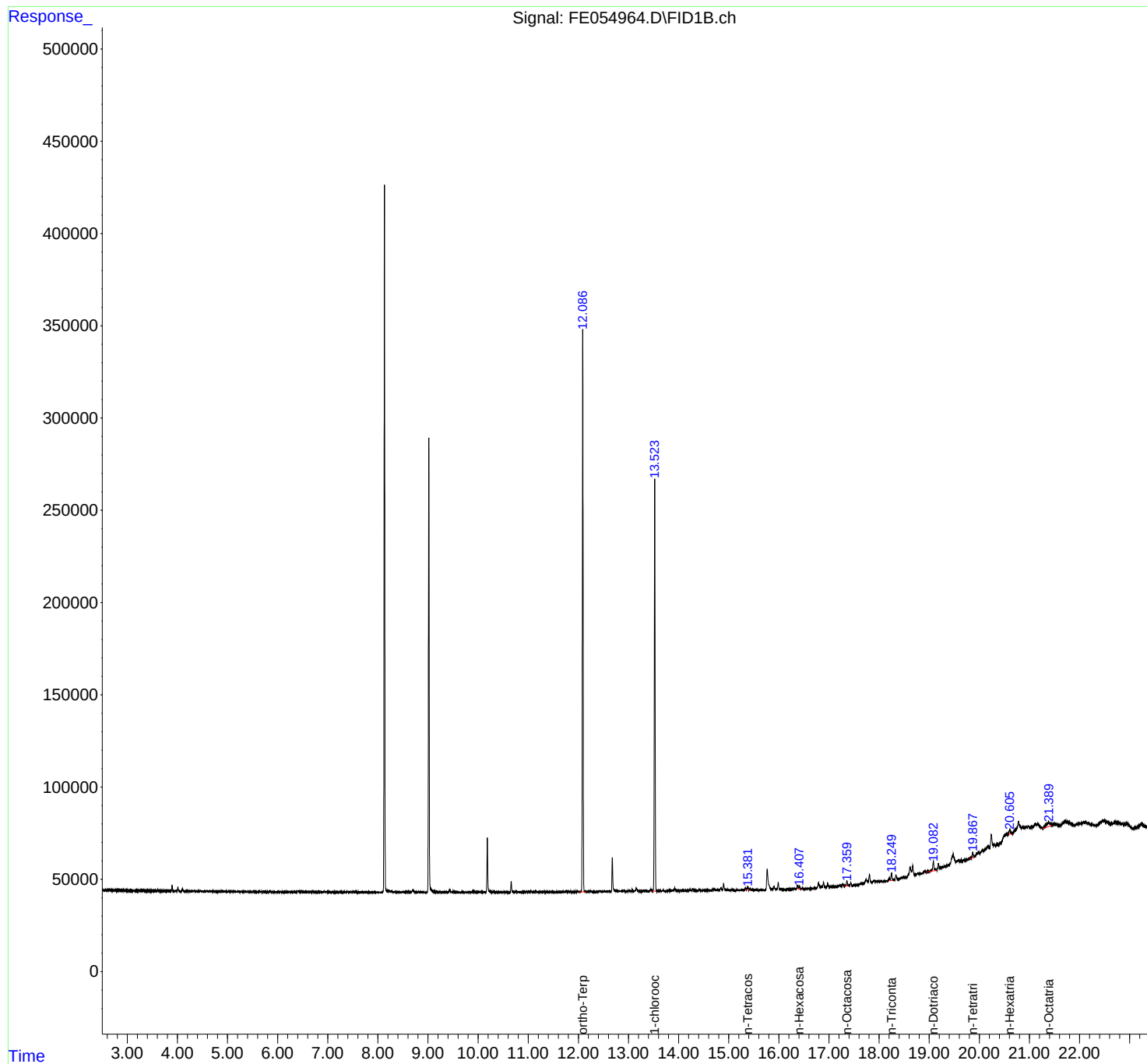
(m)=manual int.

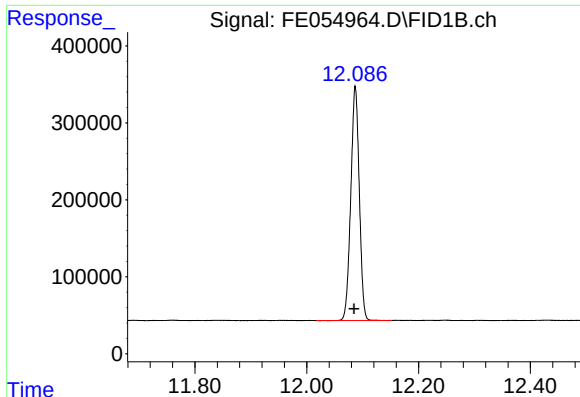
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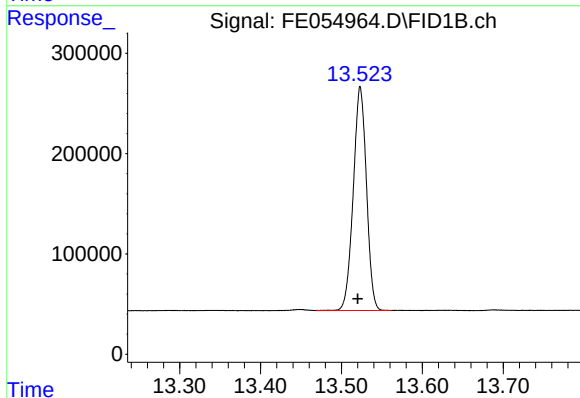




#9 ortho-Terphenyl (SURR)

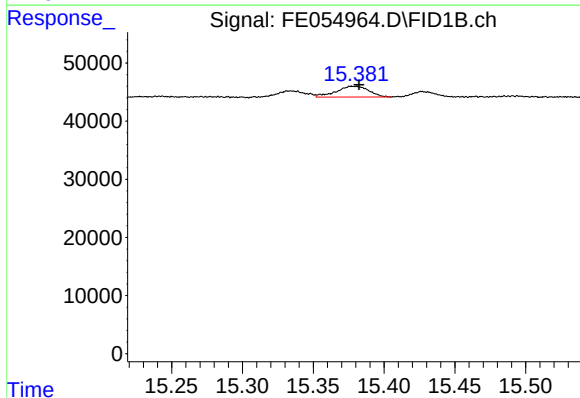
R.T.: 12.087 min
Delta R.T.: 0.002 min
Response: 3207400
Conc: 19.75 ug/ml

Instrument :
FID_E
ClientSampleId :



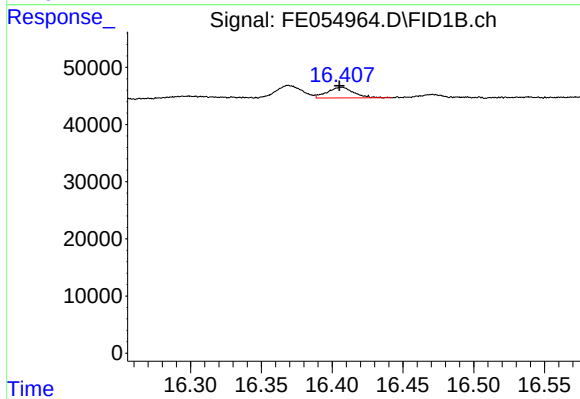
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 2531221
Conc: 20.04 ug/ml



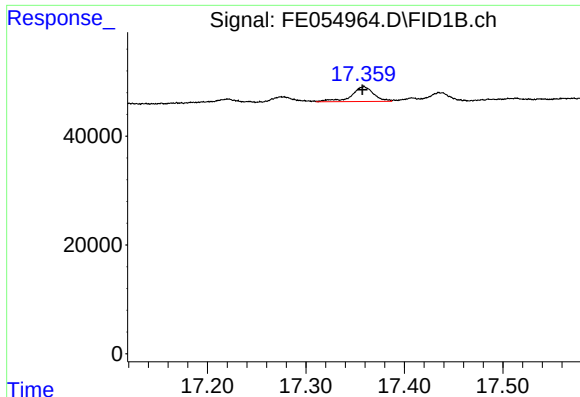
#14 n-Tetracosane (C24)

R.T.: 15.379 min
Delta R.T.: -0.004 min
Response: 29776
Conc: 0.20 ug/ml



#15 n-Hexacosane (C26)

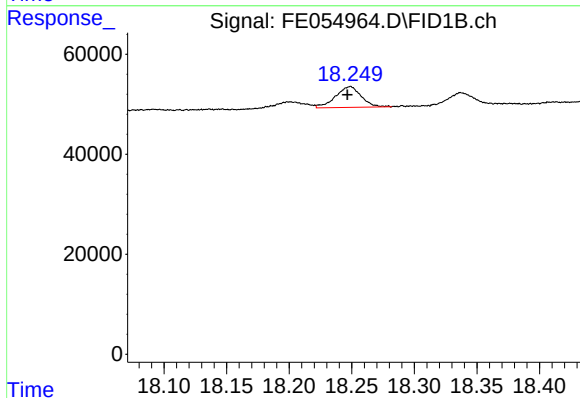
R.T.: 16.406 min
Delta R.T.: 0.001 min
Response: 24220
Conc: 0.17 ug/ml



#16 n-Octacosane (C28)

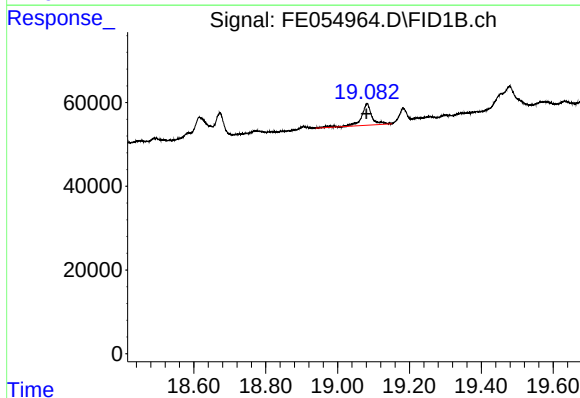
R.T.: 17.359 min
Delta R.T.: 0.001 min
Response: 42545
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



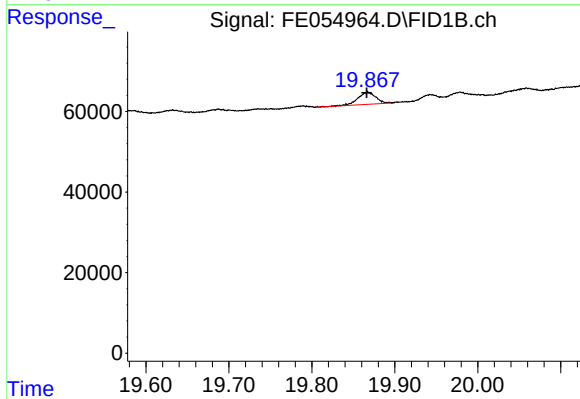
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.002 min
Response: 59581
Conc: 0.38 ug/ml



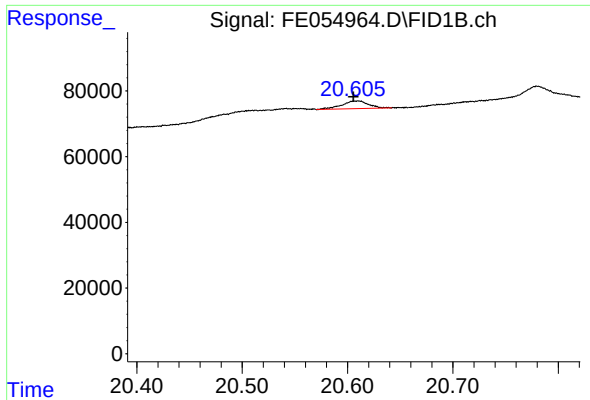
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.001 min
Response: 106980
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

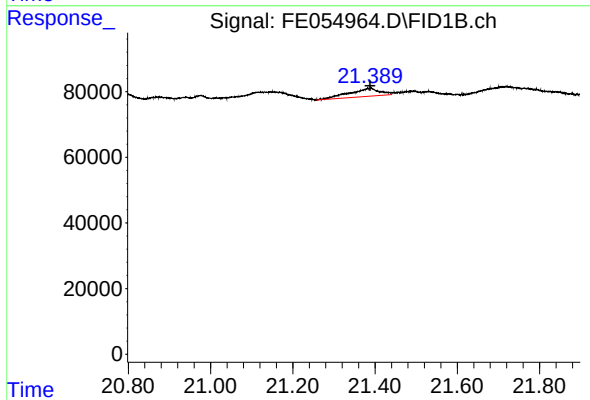
R.T.: 19.867 min
Delta R.T.: 0.001 min
Response: 44951
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.003 min
Response: 40907
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: 0.000 min
Response: 128933
Conc: 1.10 ug/ml