

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054963.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 16:44
 Operator : YP\AJ
 Sample : Q2649-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 04:30:59 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	3463570	21.328 ug/ml
Spiked Amount 50.000		Recovery =	42.66%
12) S 1-chlorooctadecane (S...	13.524	2685046	21.260 ug/ml
Spiked Amount 50.000		Recovery =	42.52%
Target Compounds			
14) T n-Tetracosane (C24)	15.382	28007	0.193 ug/ml
15) T n-Hexacosane (C26)	16.406	29298	0.202 ug/ml
16) T n-Octacosane (C28)	17.359	38950	0.267 ug/ml
17) T n-Tricontane (C30)	18.248	54937	0.349 ug/ml
18) T n-Dotriacontane (C32)	19.082	43269	0.267 ug/ml
19) T n-Tetratriacontane (C34)	19.868	3952	0.026 ug/ml
20) T n-Hexatriacontane (C36)	20.609	50191	0.373 ug/ml
21) T n-Octatriacontane (C38)	21.390	13335	0.114 ug/ml

(f)=RT Delta > 1/2 Window

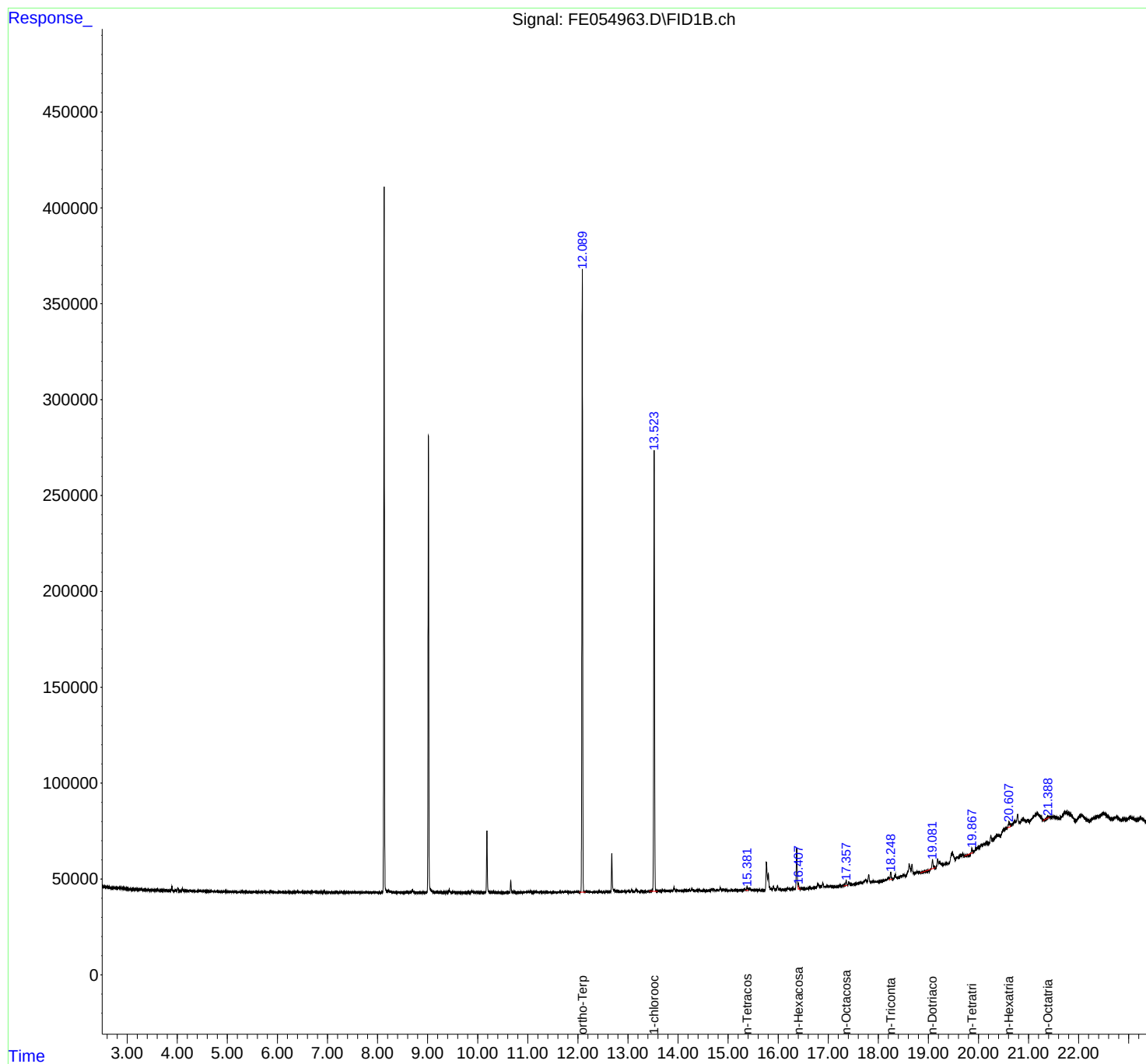
(m)=manual int.

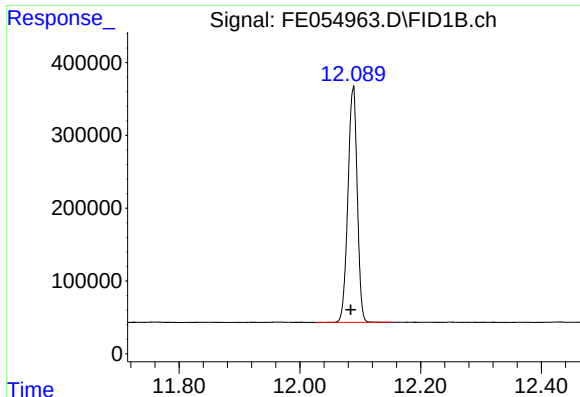
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Signal Info : 20M x 0.18mm x 0.18um

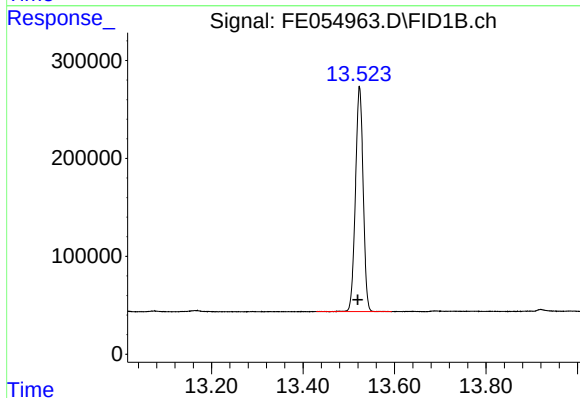




#9 ortho-Terphenyl (SURR)

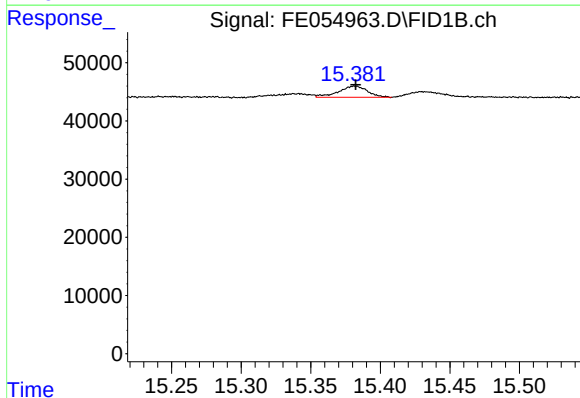
R.T.: 12.088 min
Delta R.T.: 0.003 min
Response: 3463570
Conc: 21.33 ug/ml

Instrument :
FID_E
ClientSampleId :



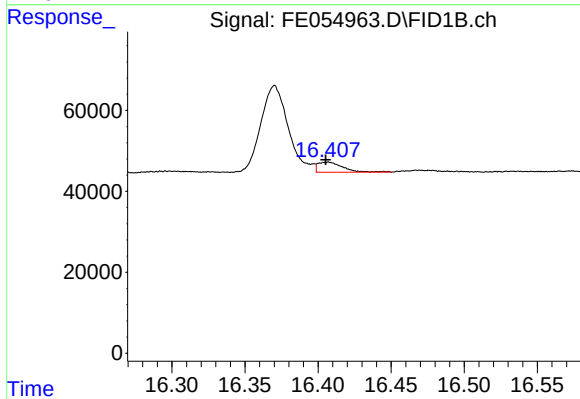
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.003 min
Response: 2685046
Conc: 21.26 ug/ml



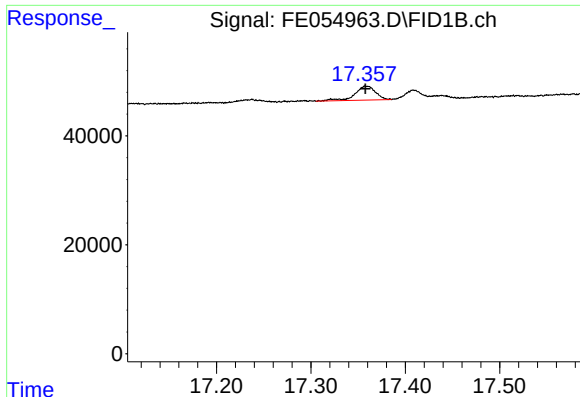
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 28007
Conc: 0.19 ug/ml



#15 n-Hexacosane (C26)

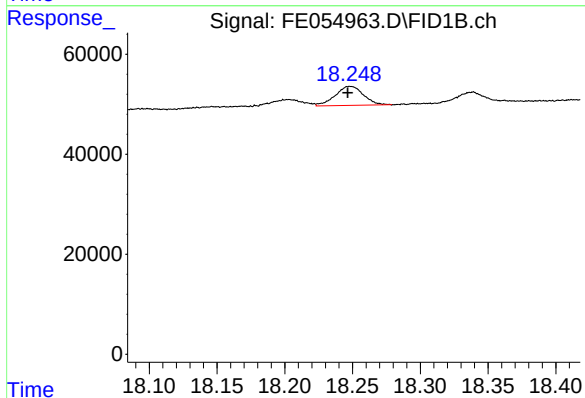
R.T.: 16.406 min
Delta R.T.: 0.000 min
Response: 29298
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

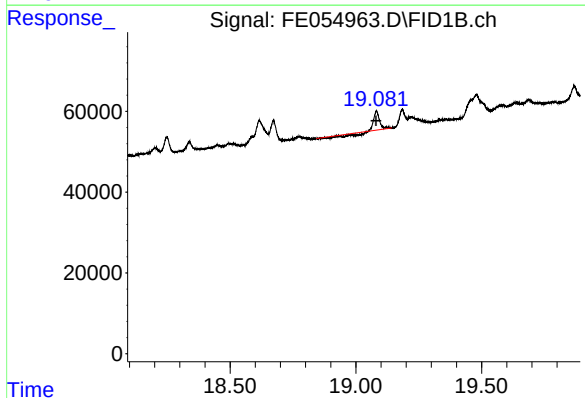
R.T.: 17.359 min
Delta R.T.: 0.001 min
Response: 38950
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



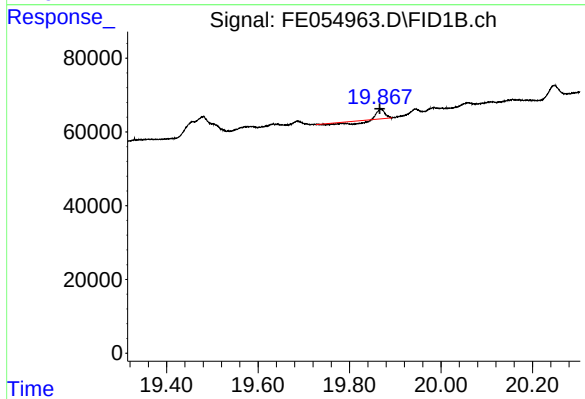
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.002 min
Response: 54937
Conc: 0.35 ug/ml



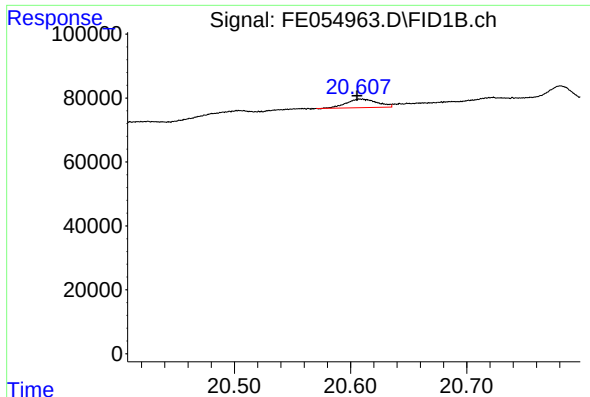
#18 n-Dotriacontane (C32)

R.T.: 19.082 min
Delta R.T.: 0.001 min
Response: 43269
Conc: 0.27 ug/ml



#19 n-Tetratriacontane (C34)

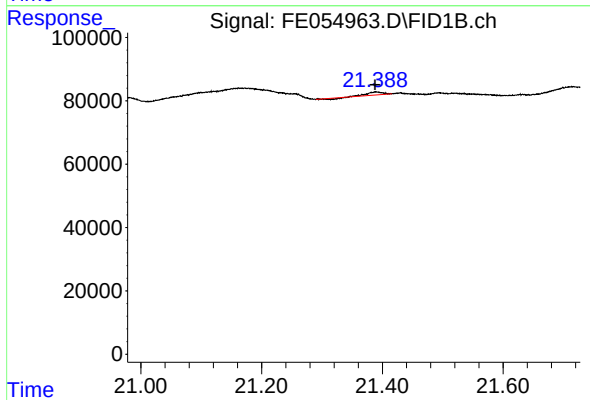
R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 3952
Conc: 0.03 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.004 min
Response: 50191
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.002 min
Response: 13335
Conc: 0.11 ug/ml