

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072225AL\
 Data File : FE054960.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2025 15:13
 Operator : YP\AJ
 Sample : Q2649-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1-EPH

Integration File: autoint1.e
 Quant Time: Jul 23 04:30:02 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)	12.089	3470673	21.372 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
12) S 1-chlorooctadecane (S...	13.525	2709122	21.451 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
Target Compounds			
14) T n-Tetracosane (C24)	15.382	32404	0.223 ug/ml
15) T n-Hexacosane (C26)	16.407	32583	0.225 ug/ml
16) T n-Octacosane (C28)	17.360	44983	0.309 ug/ml
17) T n-Tricontane (C30)	18.249	58408	0.371 ug/ml
18) T n-Dotriacontane (C32)	19.083	101162	0.625 ug/ml
19) T n-Tetratriacontane (C34)	19.869	55245	0.363 ug/ml
20) T n-Hexatriacontane (C36)	20.609	43780	0.326 ug/ml
21) T n-Octatriacontane (C38)	21.400	151874	1.295 ug/ml
22) T n-Tetracontane (C40)	22.433f	145073	1.339 ug/ml

(f)=RT Delta > 1/2 Window

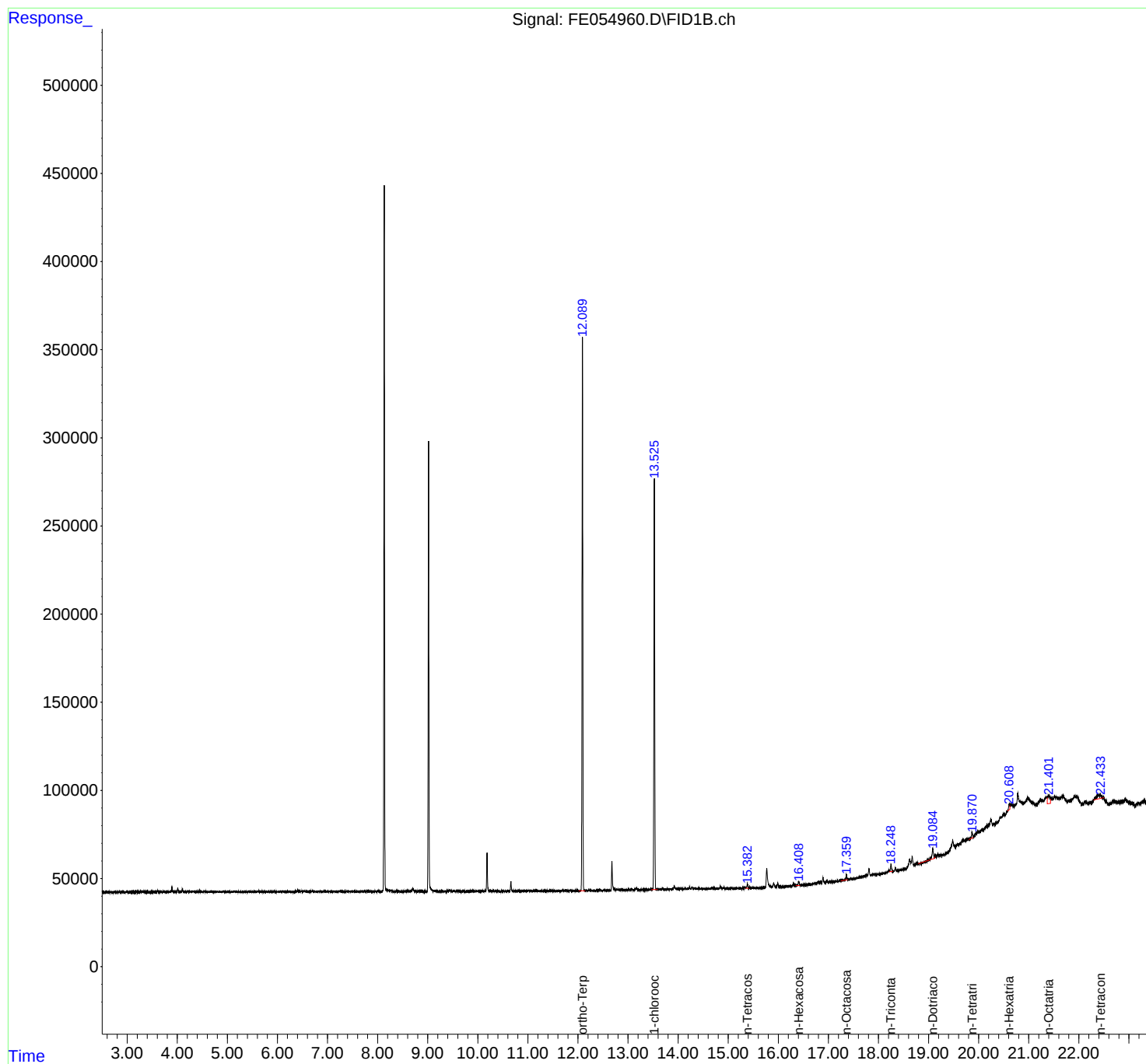
(m)=manual int.

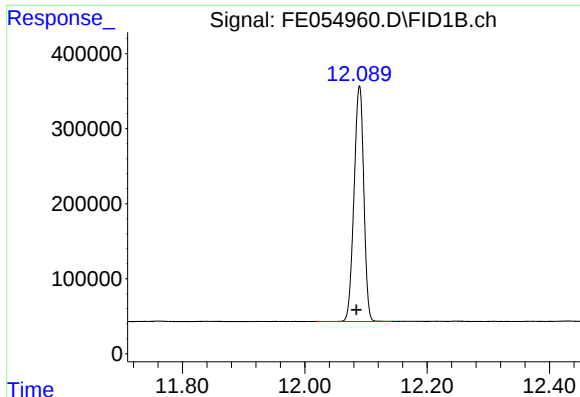
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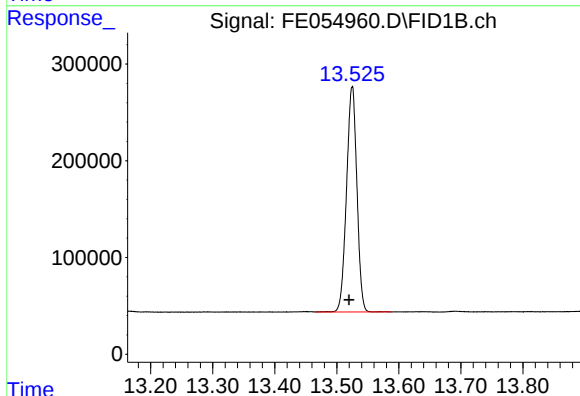




#9 ortho-Terphenyl (SURR)

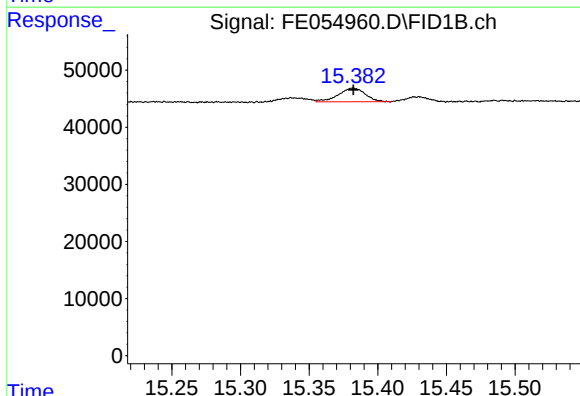
R.T.: 12.089 min
Delta R.T.: 0.005 min
Response: 3470673
Conc: 21.37 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-EPH



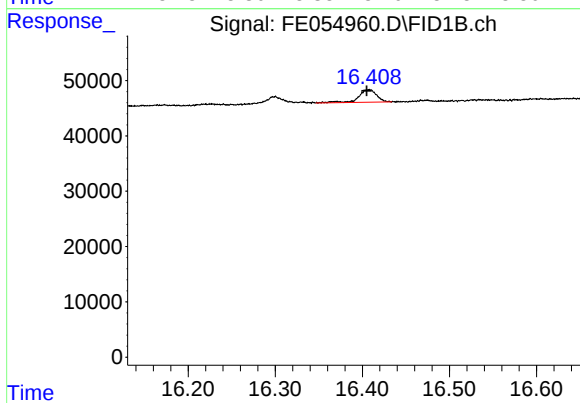
#12 1-chlorooctadecane (SURR)

R.T.: 13.525 min
Delta R.T.: 0.005 min
Response: 2709122
Conc: 21.45 ug/ml



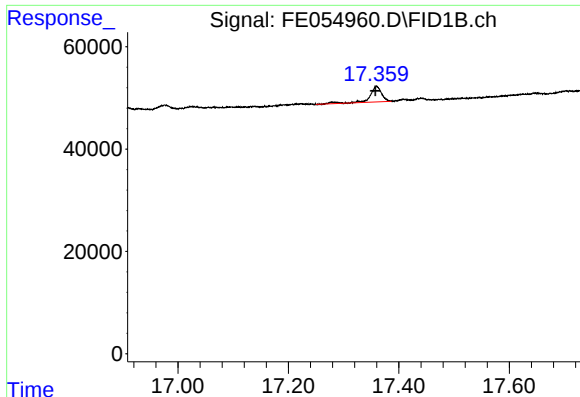
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 32404
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

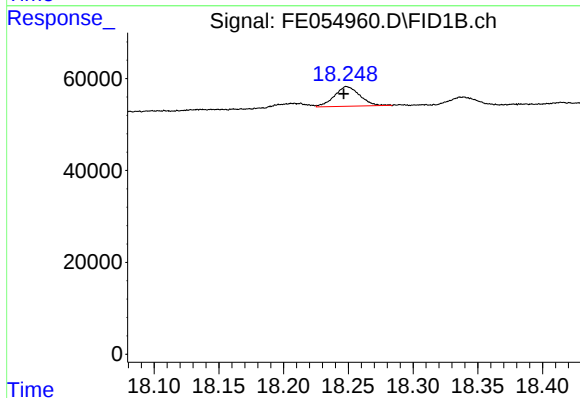
R.T.: 16.407 min
Delta R.T.: 0.002 min
Response: 32583
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

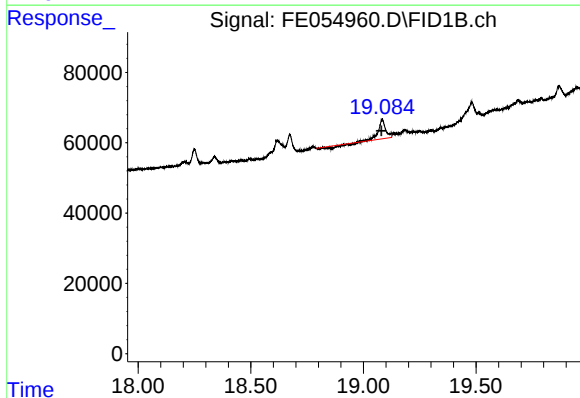
R.T.: 17.360 min
Delta R.T.: 0.002 min
Response: 44983
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-EPH



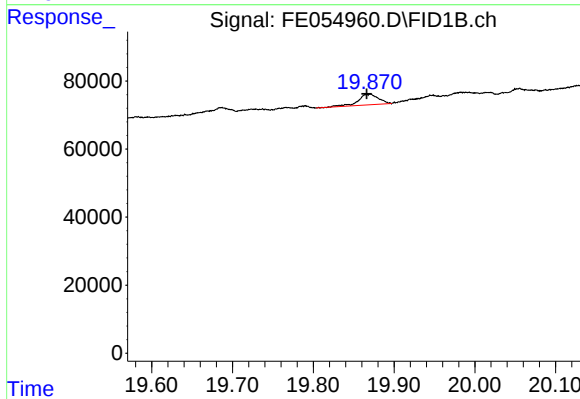
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.003 min
Response: 58408
Conc: 0.37 ug/ml



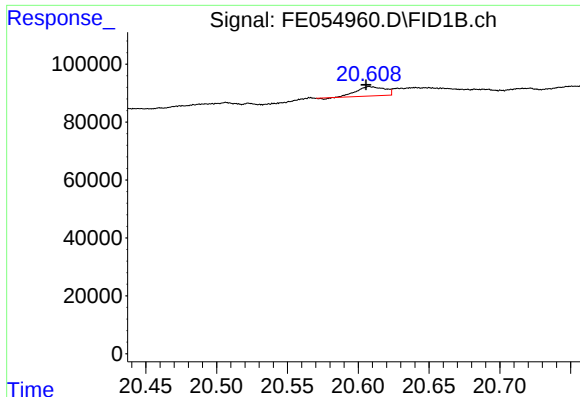
#18 n-Dotriacontane (C32)

R.T.: 19.083 min
Delta R.T.: 0.002 min
Response: 101162
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

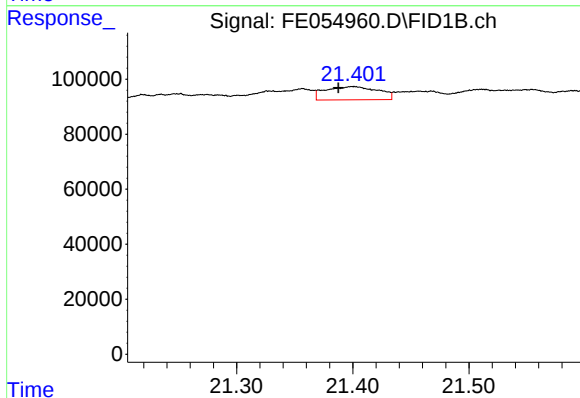
R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 55245
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

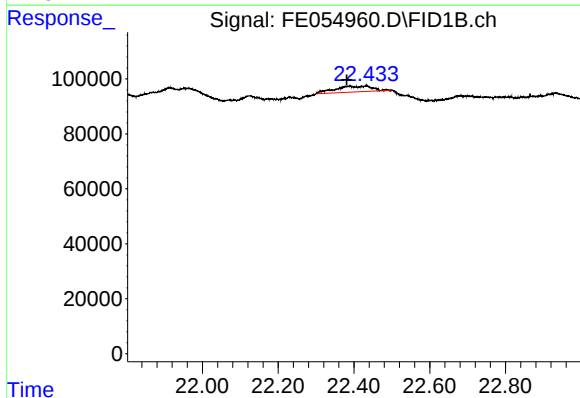
R.T.: 20.609 min
Delta R.T.: 0.003 min
Response: 43780
Conc: 0.33 ug/ml

Instrument :
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#21 n-Octatriacontane (C38)

R.T.: 21.400 min
Delta R.T.: 0.013 min
Response: 151874
Conc: 1.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.433 min
Delta R.T.: 0.052 min
Response: 145073
Conc: 1.34 ug/ml