

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE055002.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 22:26
 Operator : YP\AJ
 Sample : Q2677-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-03-07222025

Integration File: autoint1.e
 Quant Time: Jul 24 04:38:04 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)	12.090	5121963	31.540 ug/ml
Spiked Amount 50.000		Recovery =	63.08%
12) S 1-chlorooctadecane (S...	13.526	4068263	32.213 ug/ml
Spiked Amount 50.000		Recovery =	64.43%
Target Compounds			
13) T n-Docosane (C22)	14.279	11465	0.080 ug/ml
14) T n-Tetracosane (C24)	15.383	8907	0.061 ug/ml
15) T n-Hexacosane (C26)	16.409	159151	1.100 ug/ml
16) T n-Octacosane (C28)	17.360	39997	0.274 ug/ml
17) T n-Tricontane (C30)	18.250	231821	1.471 ug/ml
18) T n-Dotriacontane (C32)	19.085	277075	1.713 ug/ml
19) T n-Tetratriacontane (C34)	19.877	86333	0.567 ug/ml
20) T n-Hexatriacontane (C36)	20.617	115676	0.860 ug/ml
21) T n-Octatriacontane (C38)	21.388	276804	2.360 ug/ml
22) T n-Tetracontane (C40)	22.433f	41594	0.384 ug/ml

(f)=RT Delta > 1/2 Window

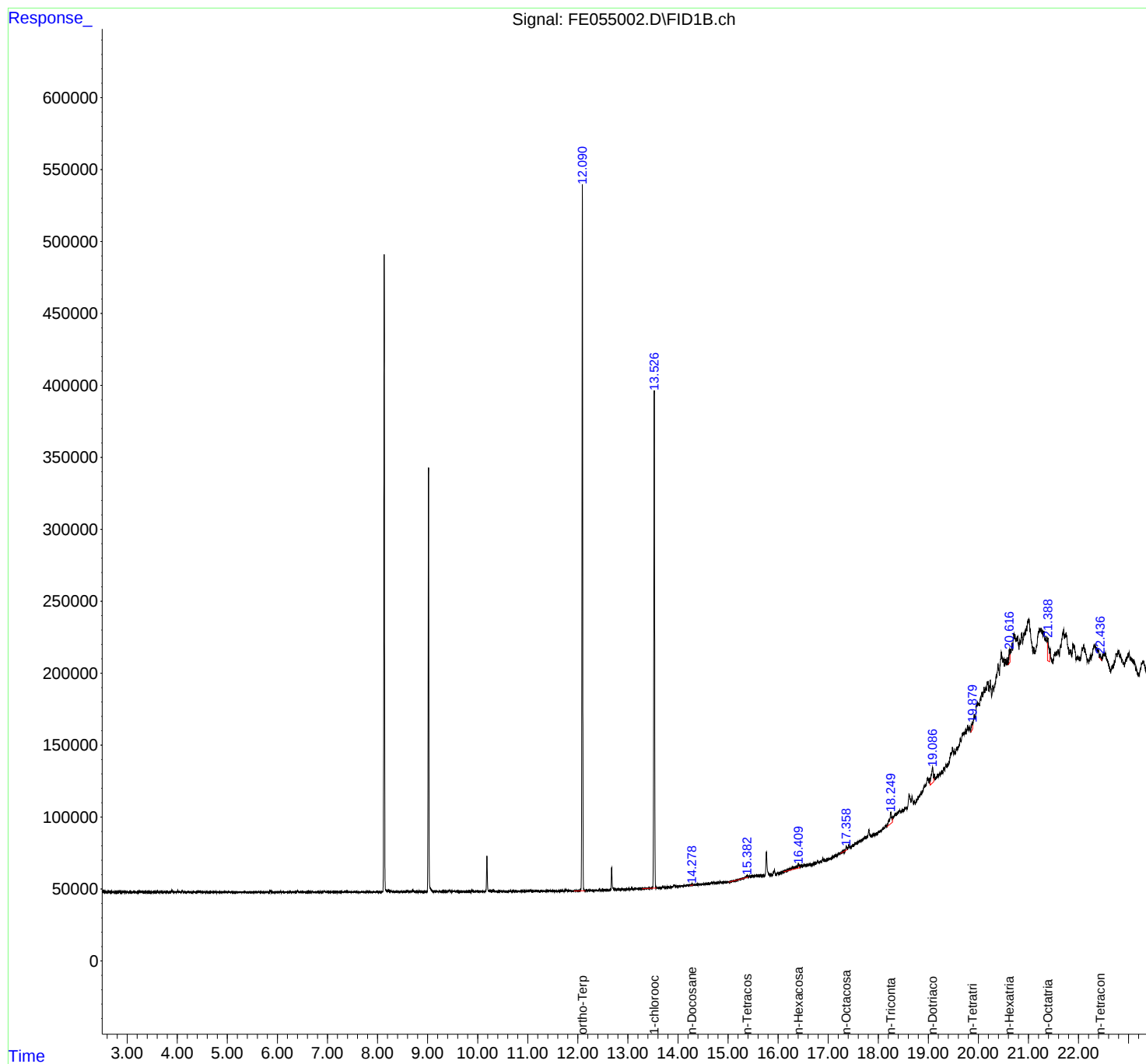
(m)=manual int.

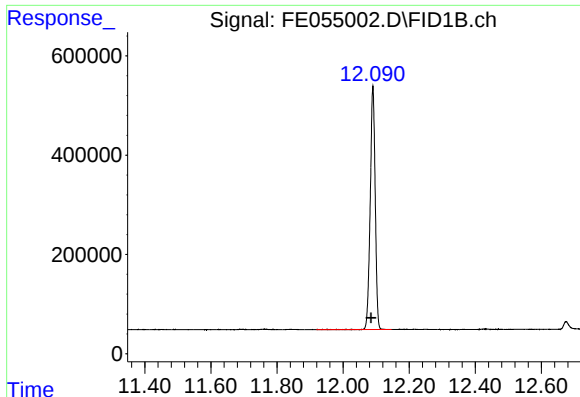
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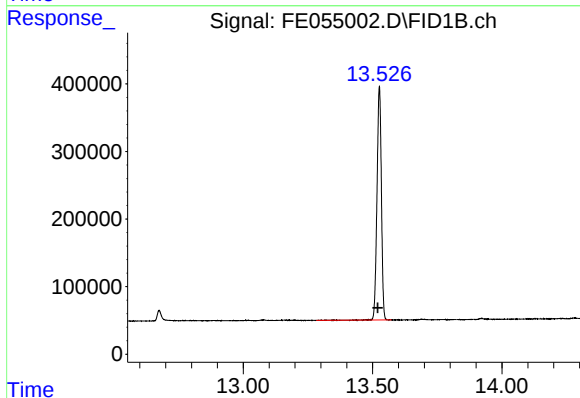




#9 ortho-Terphenyl (SURR)

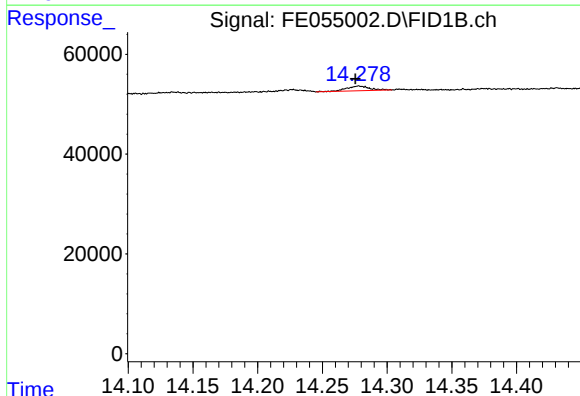
R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 5121963
Conc: 31.54 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-03-07222025



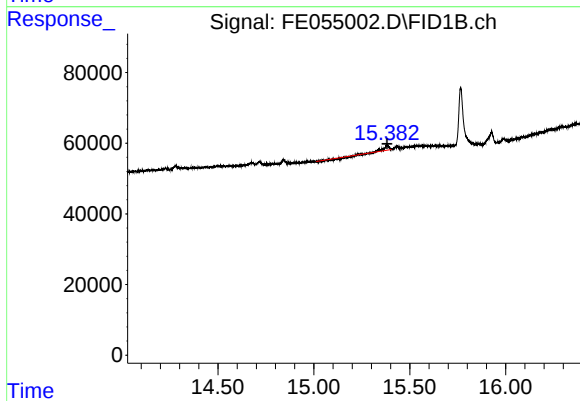
#12 1-chlorooctadecane (SURR)

R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 4068263
Conc: 32.21 ug/ml



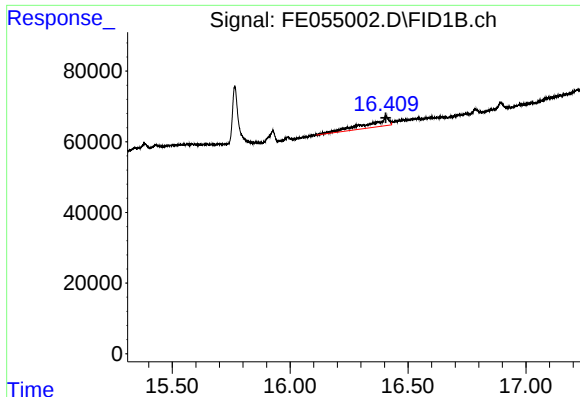
#13 n-Docosane (C22)

R.T.: 14.279 min
Delta R.T.: 0.003 min
Response: 11465
Conc: 0.08 ug/ml



#14 n-Tetracosane (C24)

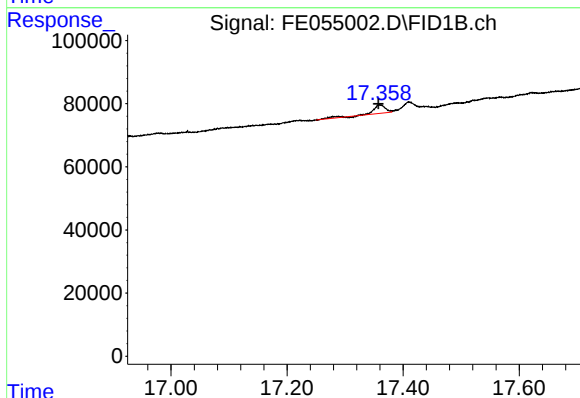
R.T.: 15.383 min
Delta R.T.: 0.000 min
Response: 8907
Conc: 0.06 ug/ml



#15 n-Hexacosane (C26)

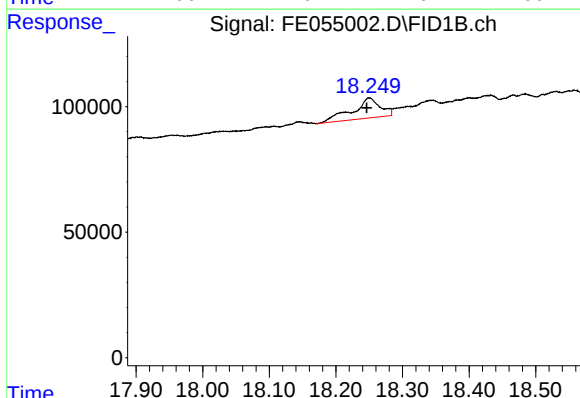
R.T.: 16.409 min
Delta R.T.: 0.003 min
Response: 159151
Conc: 1.10 ug/ml

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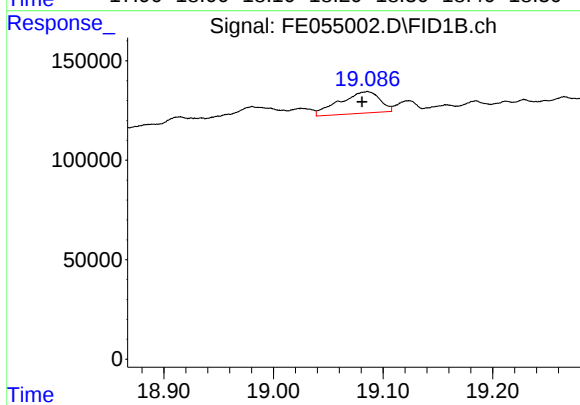
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 39997
Conc: 0.27 ug/ml



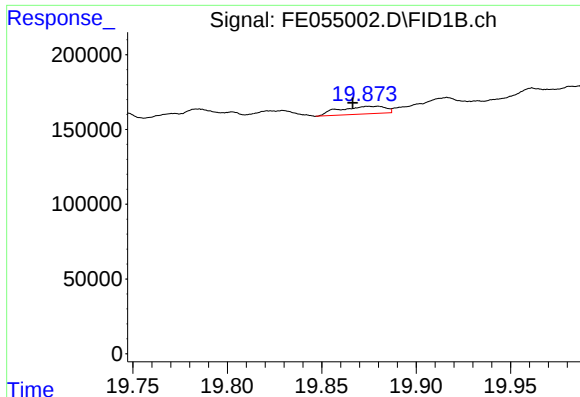
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.004 min
Response: 231821
Conc: 1.47 ug/ml



#18 n-Dotriacontane (C32)

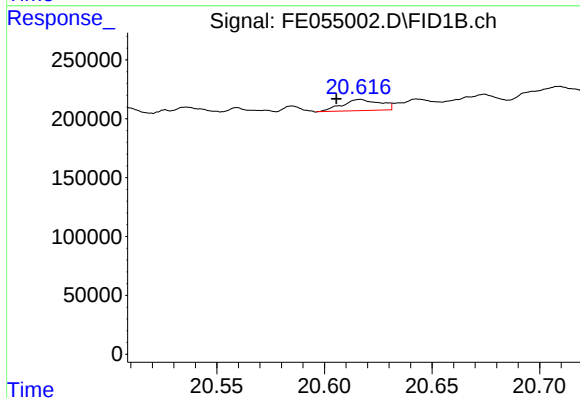
R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 277075
Conc: 1.71 ug/ml



#19 n-Tetratriacontane (C34)

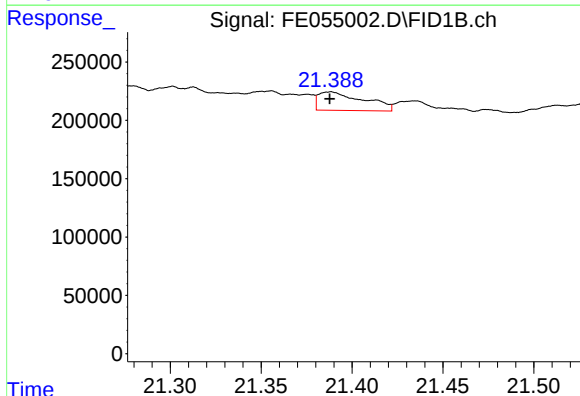
R.T.: 19.877 min
Delta R.T.: 0.010 min
Response: 86333
Conc: 0.57 ug/ml

Instrument :
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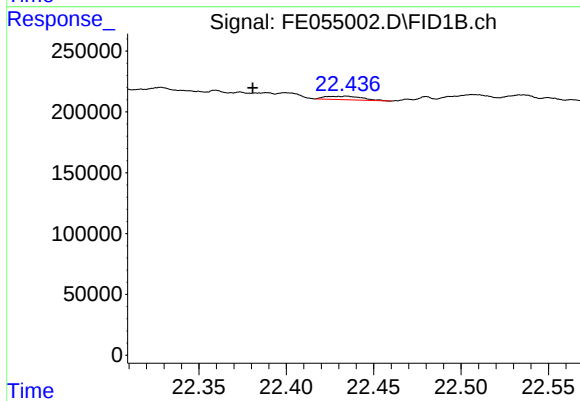
#20 n-Hexatriacontane (C36)

R.T.: 20.617 min
Delta R.T.: 0.011 min
Response: 115676
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.388 min
Delta R.T.: 0.000 min
Response: 276804
Conc: 2.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.433 min
Delta R.T.: 0.052 min
Response: 41594
Conc: 0.38 ug/ml