

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
 Data File : FE055007.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2025 07:51
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 25 02:18:06 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)	12.023f	69849	0.430 ug/ml
Spiked Amount 50.000		Recovery =	0.86%
12) S 1-chlorooctadecane (S...	13.521	79145	0.627 ug/ml
Spiked Amount 50.000		Recovery =	1.25%
Target Compounds			
10) T n-Eicosane (C20)	13.069	250812	1.744 ug/ml
11) T n-Heneicosane (C21)	13.690	258833	1.812 ug/ml
13) T n-Docosane (C22)	14.280	248972	1.744 ug/ml
14) T n-Tetracosane (C24)	15.386	231850	1.595 ug/ml
15) T n-Hexacosane (C26)	16.413	198195	1.370 ug/ml
16) T n-Octacosane (C28)	17.364	265085	1.819 ug/ml
17) T n-Tricontane (C30)	18.254	507661	3.222 ug/ml
18) T n-Dotriacontane (C32)	19.089	580534	3.588 ug/ml
19) T n-Tetratriacontane (C34)	19.873	324546	2.130 ug/ml
20) T n-Hexatriacontane (C36)	20.616	344563	2.563 ug/ml
21) T n-Octatriacontane (C38)	21.397	946199	8.068 ug/ml
22) T n-Tetracontane (C40)	22.393	181265	1.672 ug/ml

(f)=RT Delta > 1/2 Window

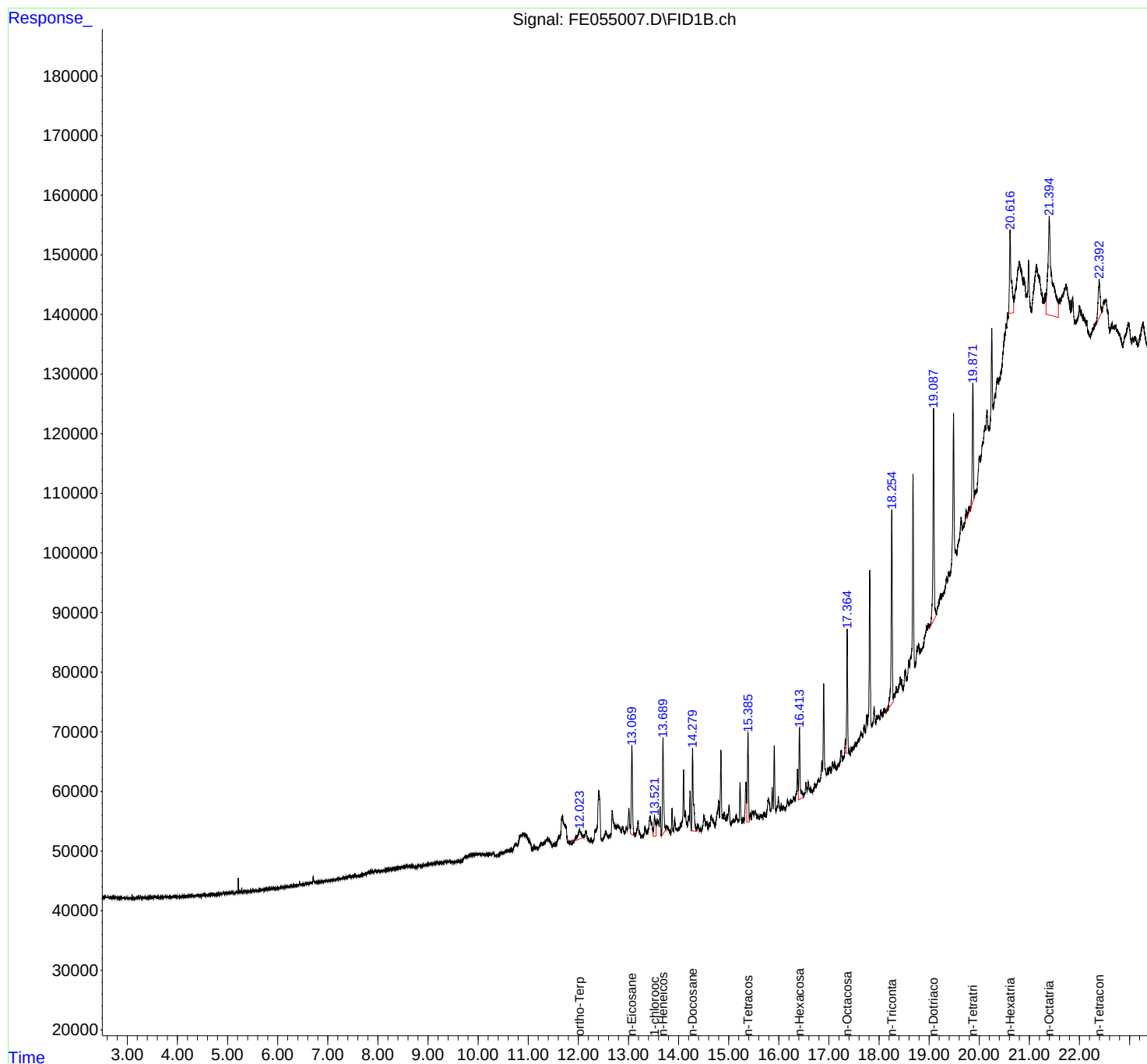
(m)=manual int.

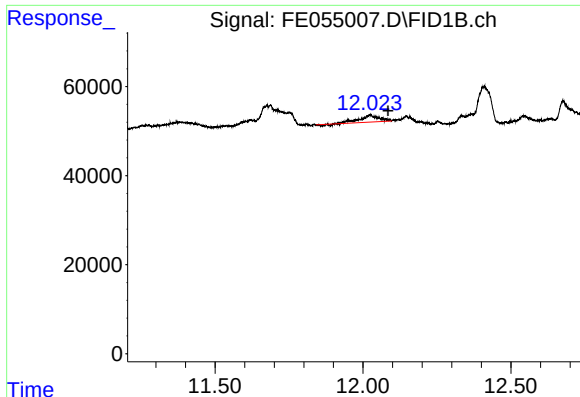
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
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Acq On : 24 Jul 2025 07:51
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

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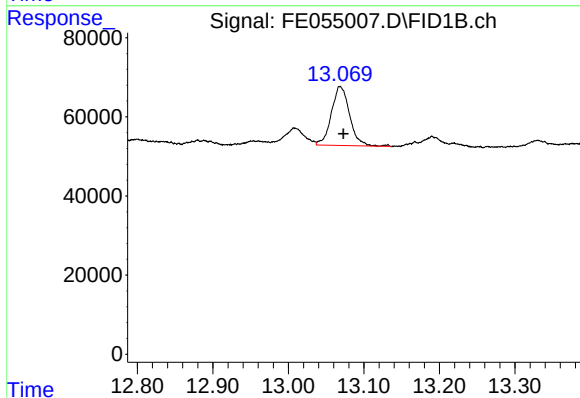




#9 ortho-Terphenyl (SURR)

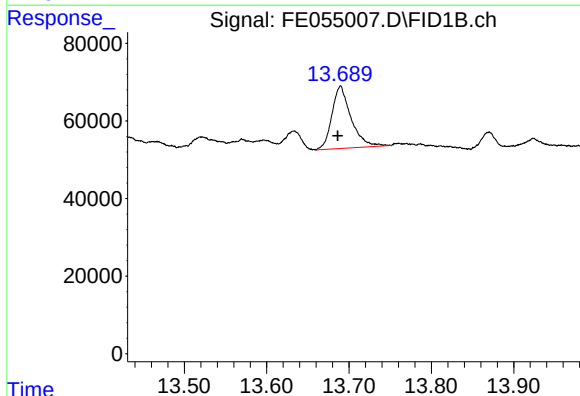
R.T.: 12.023 min
Delta R.T.: -0.061 min
Response: 69849
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



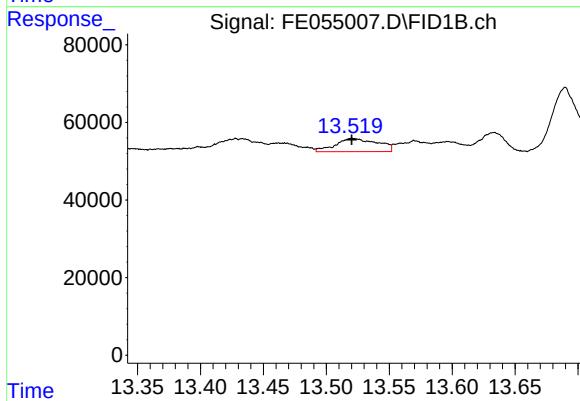
#10 n-Eicosane (C20)

R.T.: 13.069 min
Delta R.T.: -0.004 min
Response: 250812
Conc: 1.74 ug/ml



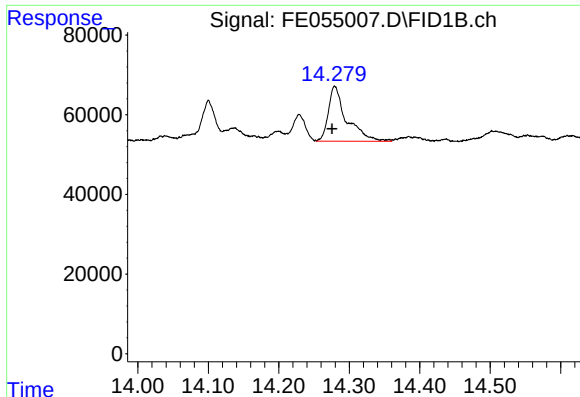
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.003 min
Response: 258833
Conc: 1.81 ug/ml



#12 1-chlorooctadecane (SURR)

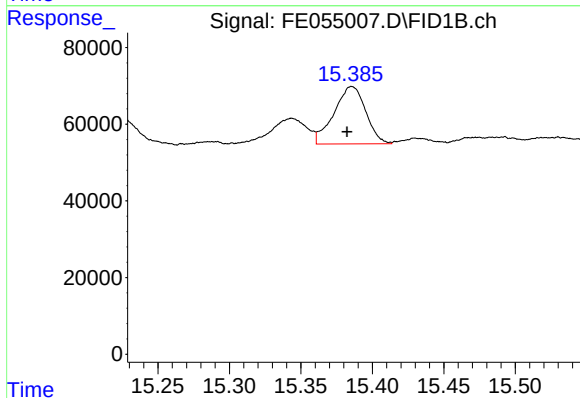
R.T.: 13.521 min
Delta R.T.: 0.001 min
Response: 79145
Conc: 0.63 ug/ml



#13 n-Docosane (C22)

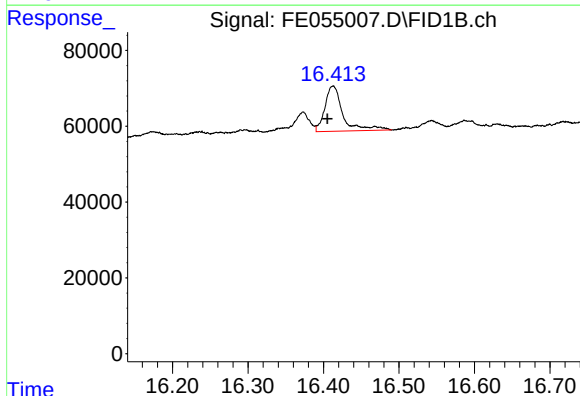
R.T.: 14.280 min
Delta R.T.: 0.004 min
Response: 248972
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



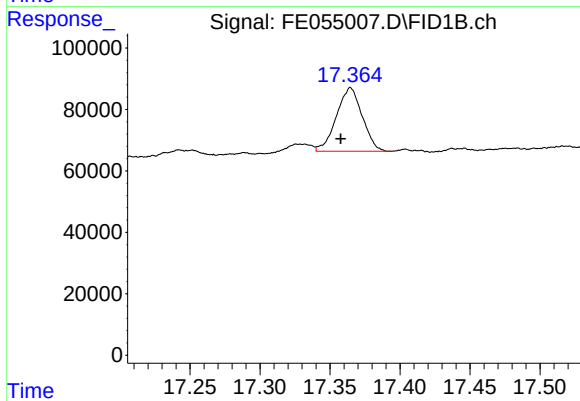
#14 n-Tetracosane (C24)

R.T.: 15.386 min
Delta R.T.: 0.003 min
Response: 231850
Conc: 1.59 ug/ml



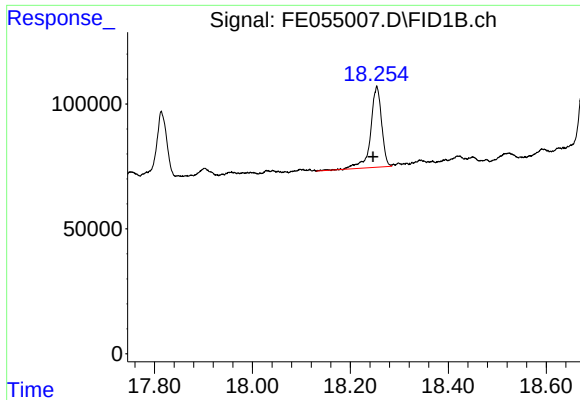
#15 n-Hexacosane (C26)

R.T.: 16.413 min
Delta R.T.: 0.007 min
Response: 198195
Conc: 1.37 ug/ml



#16 n-Octacosane (C28)

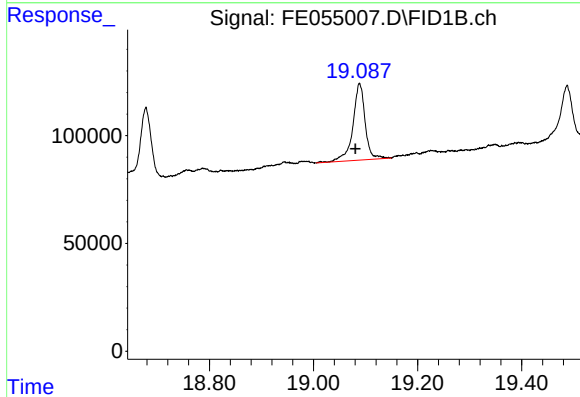
R.T.: 17.364 min
Delta R.T.: 0.007 min
Response: 265085
Conc: 1.82 ug/ml



#17 n-Tricontane (C30)

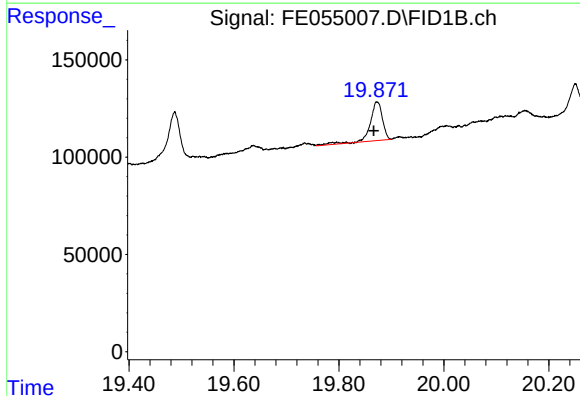
R.T.: 18.254 min
Delta R.T.: 0.007 min
Response: 507661
Conc: 3.22 ug/ml

Instrument :
FID_E
ClientSampleId :



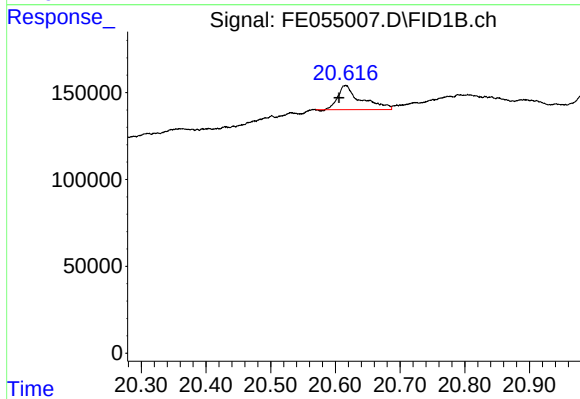
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.008 min
Response: 580534
Conc: 3.59 ug/ml



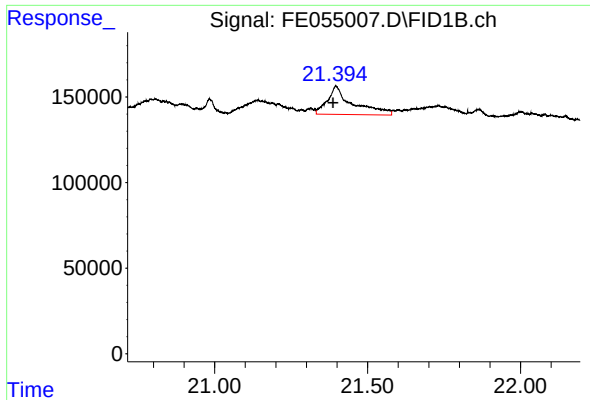
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.007 min
Response: 324546
Conc: 2.13 ug/ml



#20 n-Hexatriacontane (C36)

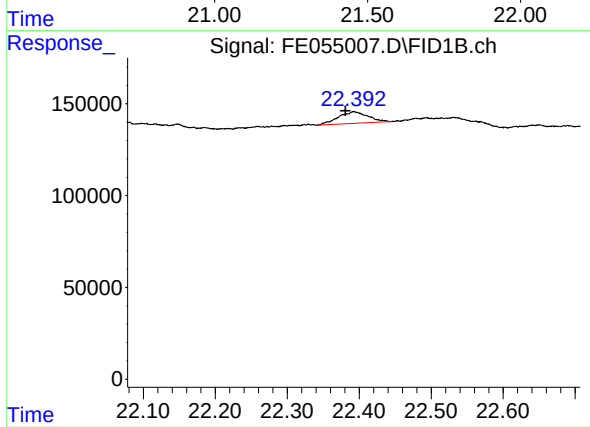
R.T.: 20.616 min
Delta R.T.: 0.010 min
Response: 344563
Conc: 2.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.397 min
Delta R.T.: 0.009 min
Response: 946199
Conc: 8.07 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.393 min
Delta R.T.: 0.012 min
Response: 181265
Conc: 1.67 ug/ml