

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054800.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 07:47
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 12:50:21 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)	12.027f	133642	0.823 ug/ml
Spiked Amount 50.000		Recovery =	1.65%
12) S 1-chlorooctadecane (S...	13.518	41573	0.329 ug/ml
Spiked Amount 50.000		Recovery =	0.66%
Target Compounds			
10) T n-Eicosane (C20)	13.065	168417	1.171 ug/ml
11) T n-Heneicosane (C21)	13.686	191957	1.344 ug/ml
13) T n-Docosane (C22)	14.274	147415	1.032 ug/ml
14) T n-Tetracosane (C24)	15.379	129905	0.894 ug/ml
15) T n-Hexacosane (C26)	16.405	83868	0.580 ug/ml
16) T n-Octacosane (C28)	17.357	113235	0.777 ug/ml
17) T n-Tricontane (C30)	18.246	213271	1.353 ug/ml
18) T n-Dotriacontane (C32)	19.080	232404	1.436 ug/ml
19) T n-Tetratriacontane (C34)	19.866	124093	0.814 ug/ml
20) T n-Hexatriacontane (C36)	20.609	98315	0.731 ug/ml
21) T n-Octatriacontane (C38)	21.390	353784	3.016 ug/ml
22) T n-Tetracontane (C40)	22.381	190349	1.756 ug/ml

(f)=RT Delta > 1/2 Window

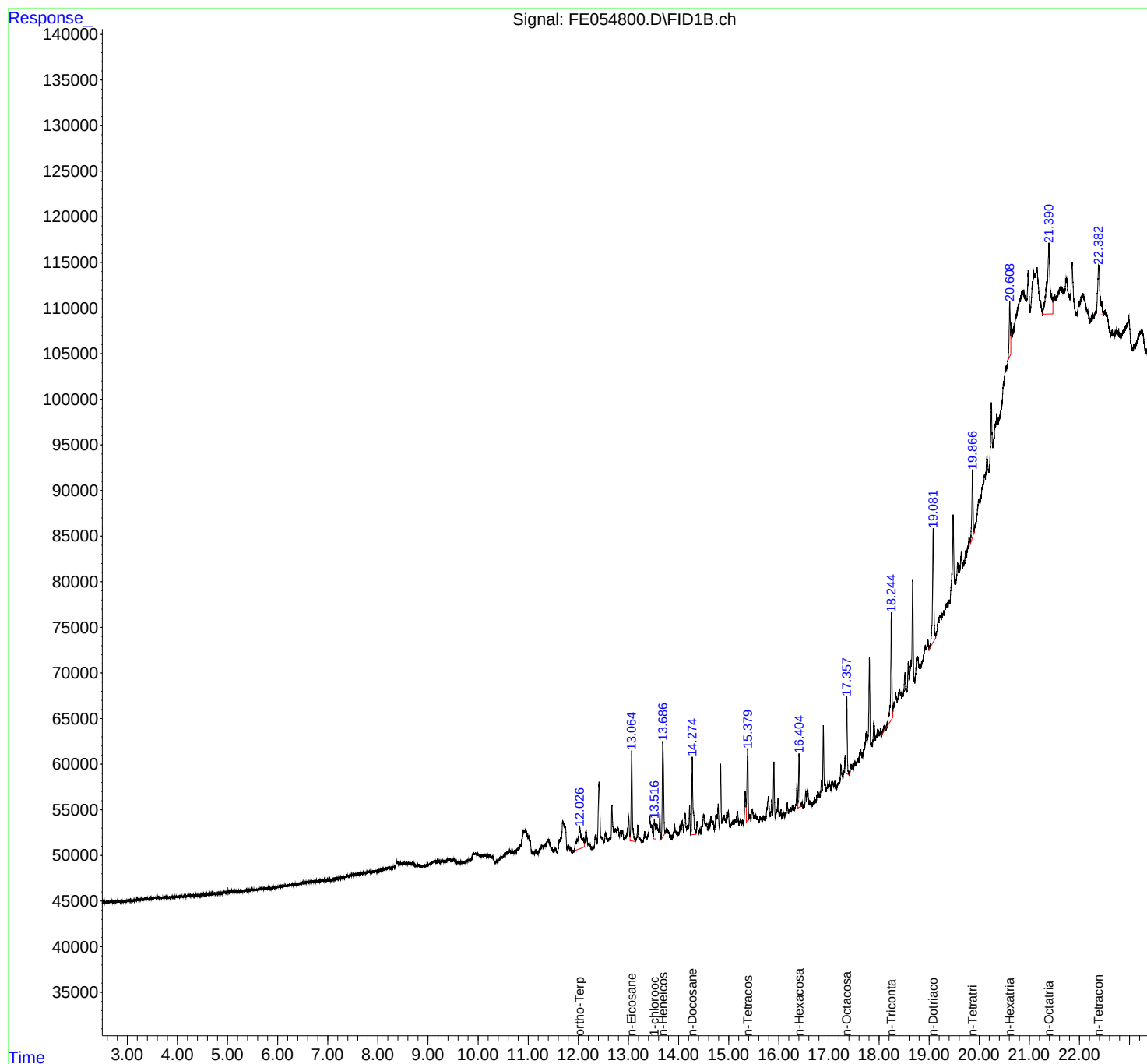
(m)=manual int.

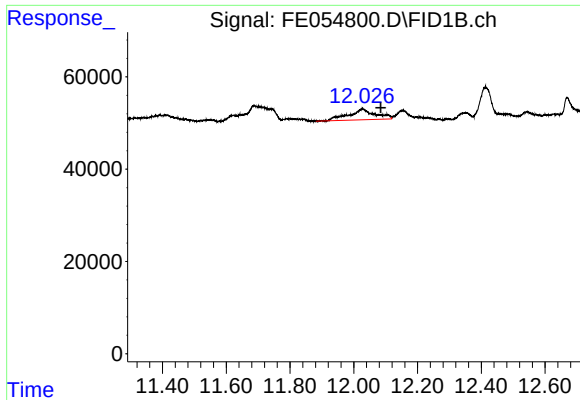
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
Data File : FE054800.D
Signal(s) : FID1B.ch
Acq On : 11 Jul 2025 07:47
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 11 12:50:21 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

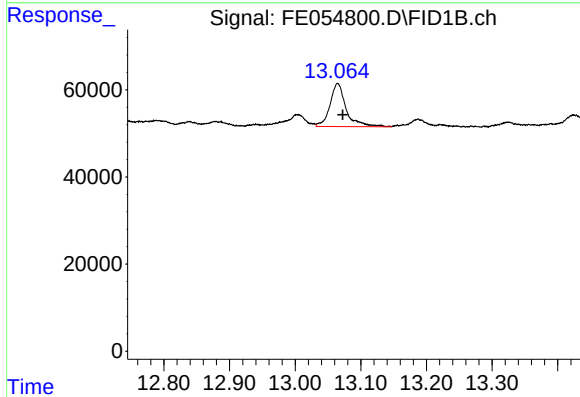




#9 ortho-Terphenyl (SURR)

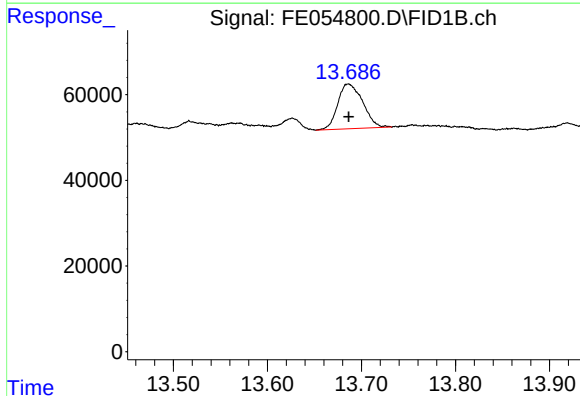
R.T.: 12.027 min
Delta R.T.: -0.057 min
Response: 133642
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :



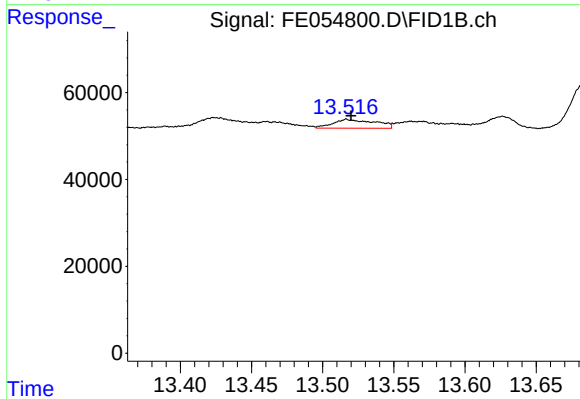
#10 n-Eicosane (C20)

R.T.: 13.065 min
Delta R.T.: -0.008 min
Response: 168417
Conc: 1.17 ug/ml



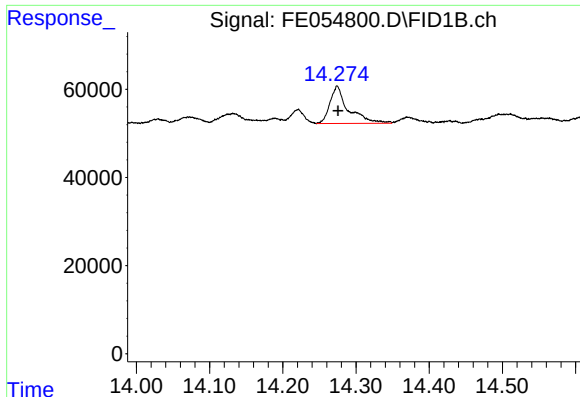
#11 n-Heneicosane (C21)

R.T.: 13.686 min
Delta R.T.: 0.000 min
Response: 191957
Conc: 1.34 ug/ml



#12 1-chlorooctadecane (SURR)

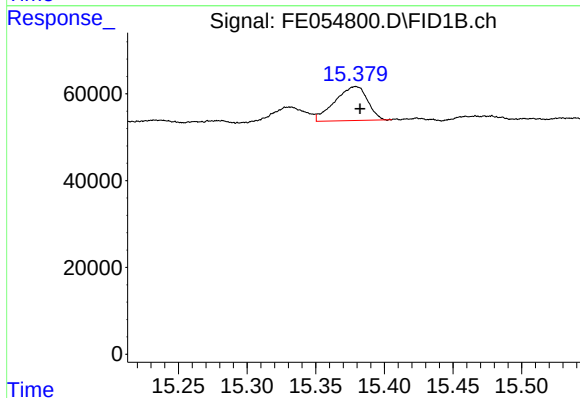
R.T.: 13.518 min
Delta R.T.: -0.003 min
Response: 41573
Conc: 0.33 ug/ml



#13 n-Docosane (C22)

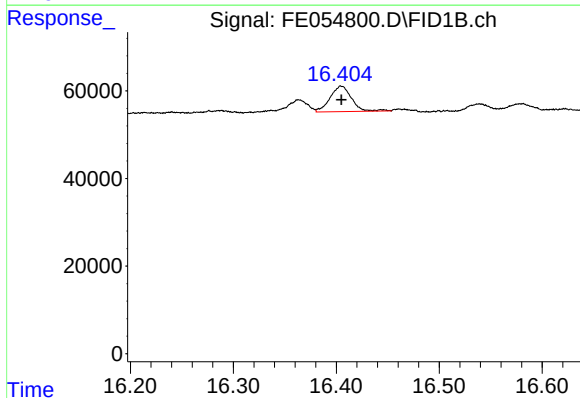
R.T.: 14.274 min
Delta R.T.: -0.001 min
Response: 147415
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



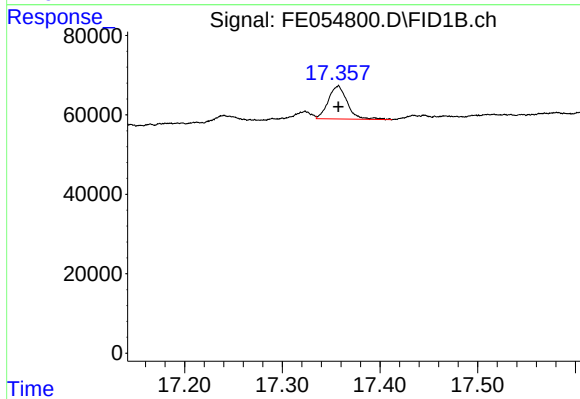
#14 n-Tetracosane (C24)

R.T.: 15.379 min
Delta R.T.: -0.004 min
Response: 129905
Conc: 0.89 ug/ml



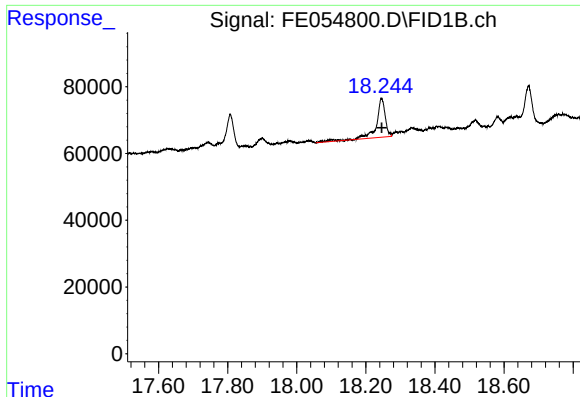
#15 n-Hexacosane (C26)

R.T.: 16.405 min
Delta R.T.: 0.000 min
Response: 83868
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

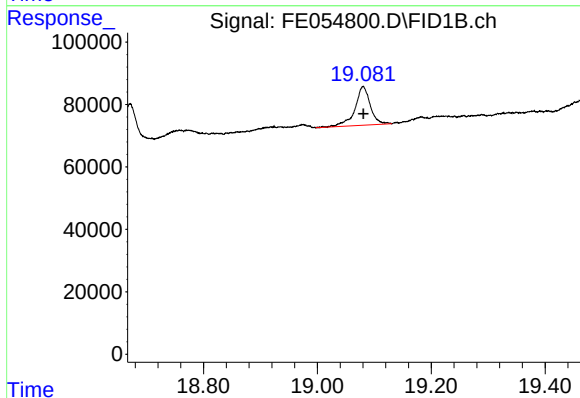
R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 113235
Conc: 0.78 ug/ml



#17 n-Tricontane (C30)

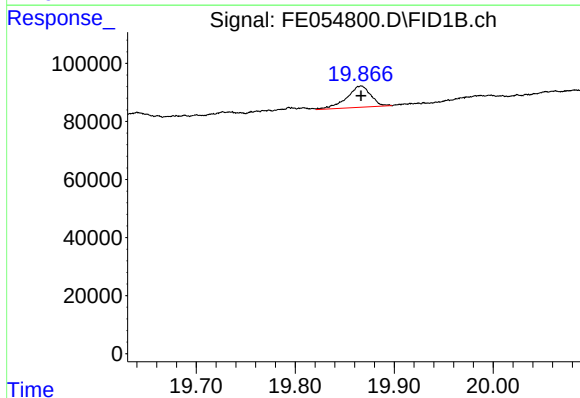
R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 213271
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



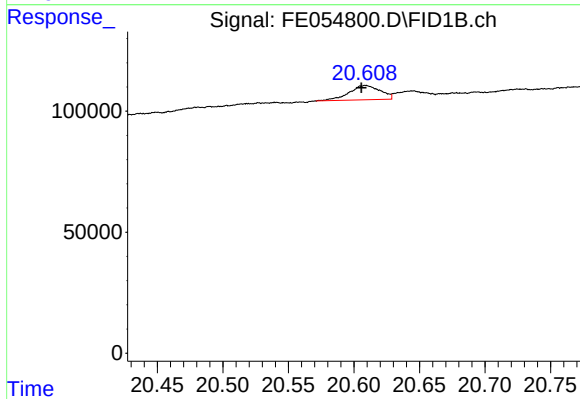
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: 0.000 min
Response: 232404
Conc: 1.44 ug/ml



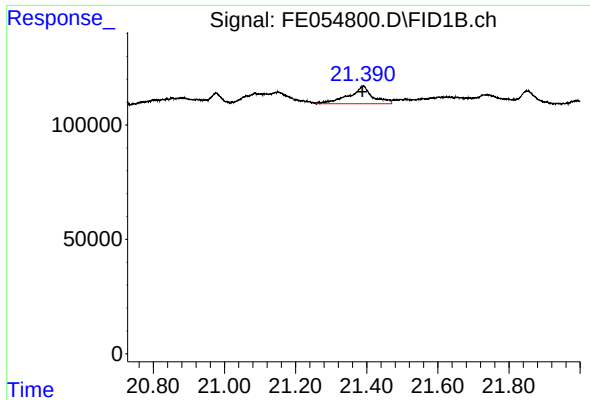
#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 124093
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

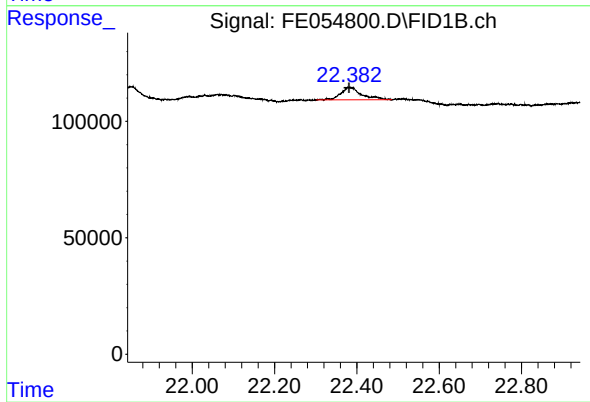
R.T.: 20.609 min
Delta R.T.: 0.003 min
Response: 98315
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.003 min
Response: 353784
Conc: 3.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.381 min
Delta R.T.: 0.000 min
Response: 190349
Conc: 1.76 ug/ml