

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
 Data File : FE055016.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2025 12:23
 Operator : YP\AJ
 Sample : Q2677-04DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-03-07222025-E2DL

Integration File: autoint1.e
 Quant Time: Jul 25 02:21:24 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	441736	2.720 ug/ml
Spiked Amount 50.000		Recovery =	5.44%
12) S 1-chlorooctadecane (S...	13.524	366897	2.905 ug/ml
Spiked Amount 50.000		Recovery =	5.81%
Target Compounds			
10) T n-Eicosane (C20)	13.073	53081	0.369 ug/ml
13) T n-Docosane (C22)	14.322	48850	0.342 ug/ml
14) T n-Tetracosane (C24)	15.378	92777	0.638 ug/ml
15) T n-Hexacosane (C26)	16.410	22557	0.156 ug/ml
16) T n-Octacosane (C28)	17.360	36600	0.251 ug/ml
17) T n-Tricontane (C30)	18.250	139806	0.887 ug/ml
18) T n-Dotriacontane (C32)	19.087	131579	0.813 ug/ml
19) T n-Tetratriacontane (C34)	19.871	49734	0.326 ug/ml
20) T n-Hexatriacontane (C36)	20.615	74293	0.553 ug/ml
21) T n-Octatriacontane (C38)	21.385	150964	1.287 ug/ml

(f)=RT Delta > 1/2 Window

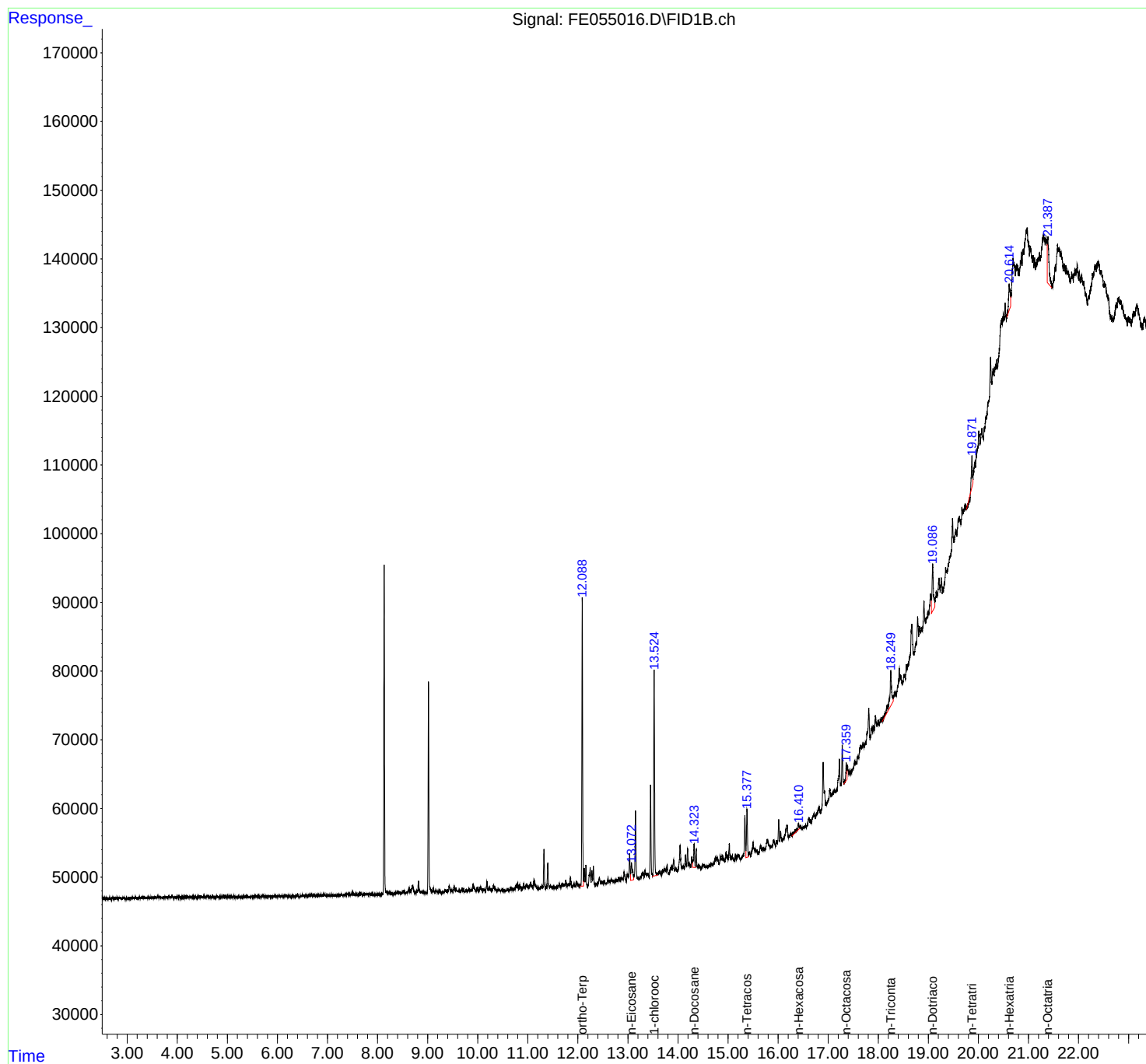
(m)=manual int.

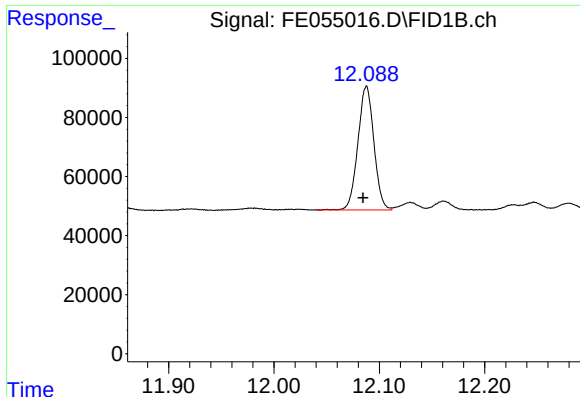
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

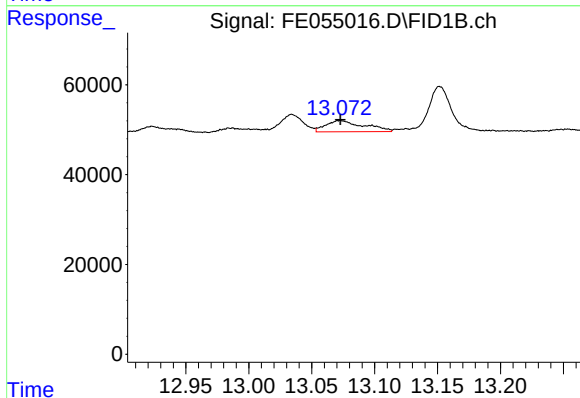




#9 ortho-Terphenyl (SURR)

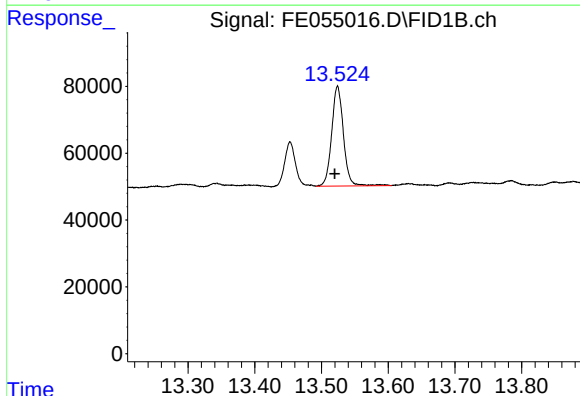
R.T.: 12.088 min
Delta R.T.: 0.003 min
Response: 441736
Conc: 2.72 ug/ml

Instrument :
FID_E
ClientSampleId :
OK-03-07222025-E2DL



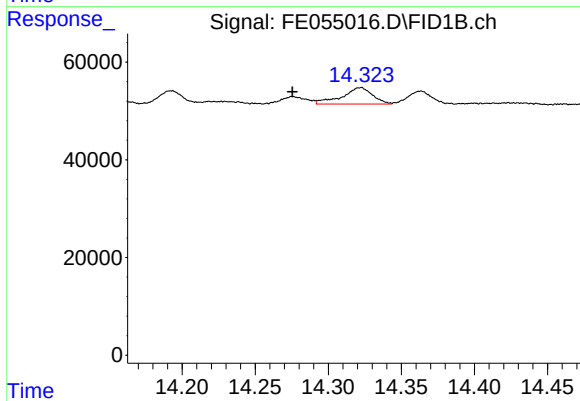
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 53081
Conc: 0.37 ug/ml



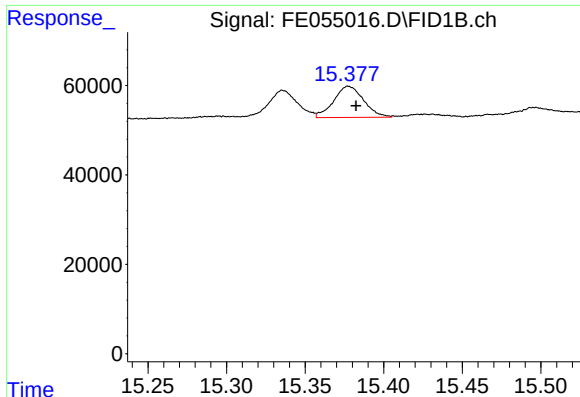
#12 1-chlorooctadecane (SURR)

R.T.: 13.524 min
Delta R.T.: 0.004 min
Response: 366897
Conc: 2.91 ug/ml



#13 n-Docosane (C22)

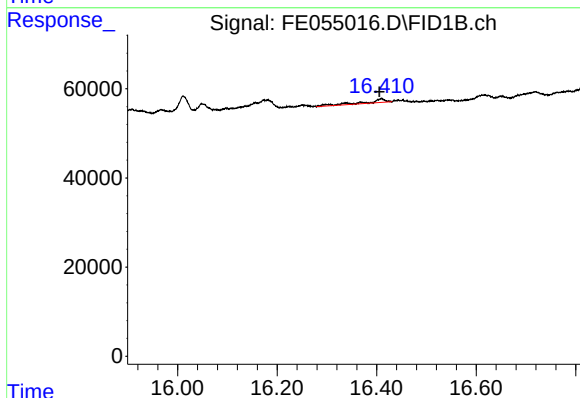
R.T.: 14.322 min
Delta R.T.: 0.046 min
Response: 48850
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

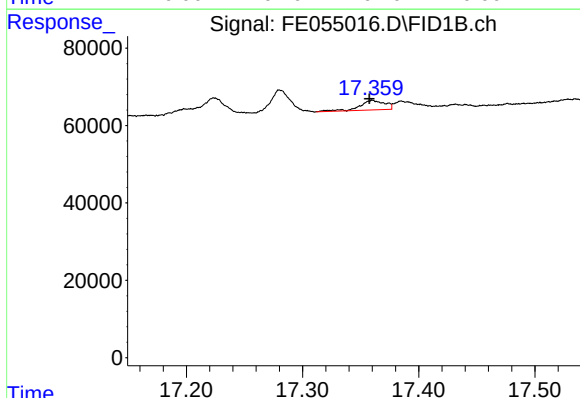
R.T.: 15.378 min
Delta R.T.: -0.005 min
Response: 92777
Conc: 0.64 ug/ml

Instrument :
FID_E
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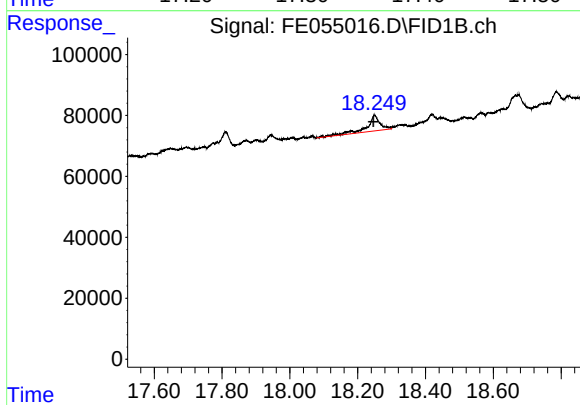
#15 n-Hexacosane (C26)

R.T.: 16.410 min
Delta R.T.: 0.004 min
Response: 22557
Conc: 0.16 ug/ml



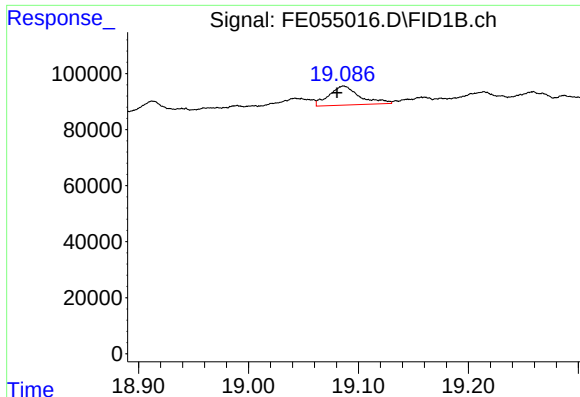
#16 n-Octacosane (C28)

R.T.: 17.360 min
Delta R.T.: 0.003 min
Response: 36600
Conc: 0.25 ug/ml



#17 n-Tricontane (C30)

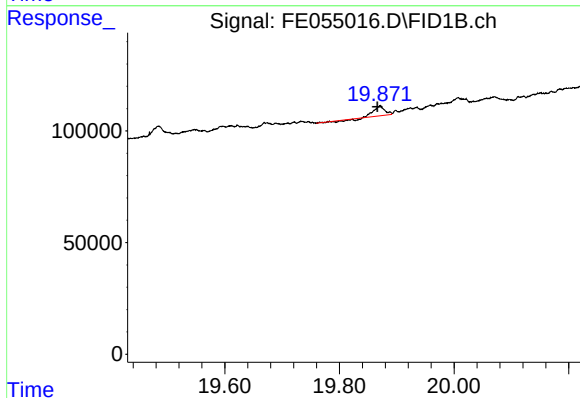
R.T.: 18.250 min
Delta R.T.: 0.004 min
Response: 139806
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

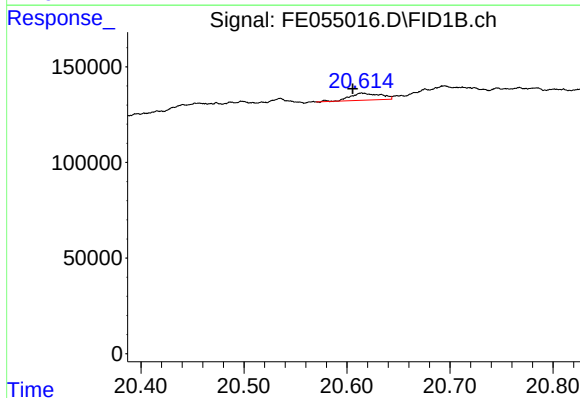
R.T.: 19.087 min
Delta R.T.: 0.006 min
Response: 131579
Conc: 0.81 ug/ml

Instrument :
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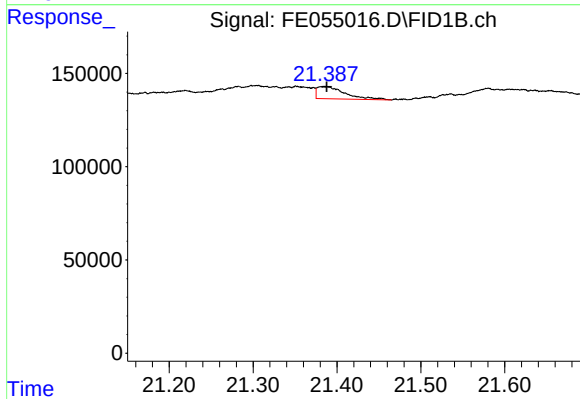
#19 n-Tetatriacontane (C34)

R.T.: 19.871 min
Delta R.T.: 0.004 min
Response: 49734
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.615 min
Delta R.T.: 0.010 min
Response: 74293
Conc: 0.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.002 min
Response: 150964
Conc: 1.29 ug/ml