

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
 Data File : FE055014.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2025 11:23
 Operator : YP\AJ
 Sample : Q2676-03DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-02-07222025DL

Integration File: autoint1.e
 Quant Time: Jul 25 02:20:42 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	370700	2.283 ug/ml
Spiked Amount 50.000		Recovery =	4.57%
12) S 1-chlorooctadecane (S...	13.523	565921	4.481 ug/ml
Spiked Amount 50.000		Recovery =	8.96%
Target Compounds			
11) T n-Heneicosane (C21)	13.744f	39088	0.274 ug/ml
14) T n-Tetracosane (C24)	15.379	91116	0.627 ug/ml
15) T n-Hexacosane (C26)	16.409	8657	0.060 ug/ml
16) T n-Octacosane (C28)	17.363	34014	0.233 ug/ml
17) T n-Tricontane (C30)	18.252	103941	0.660 ug/ml
18) T n-Dotriacontane (C32)	19.086	80031	0.495 ug/ml
19) T n-Tetratriacontane (C34)	19.872	63178	0.415 ug/ml
20) T n-Hexatriacontane (C36)	20.616	38492	0.286 ug/ml
21) T n-Octatriacontane (C38)	21.392	183315	1.563 ug/ml
22) T n-Tetracontane (C40)	22.383	75255	0.694 ug/ml

(f)=RT Delta > 1/2 Window

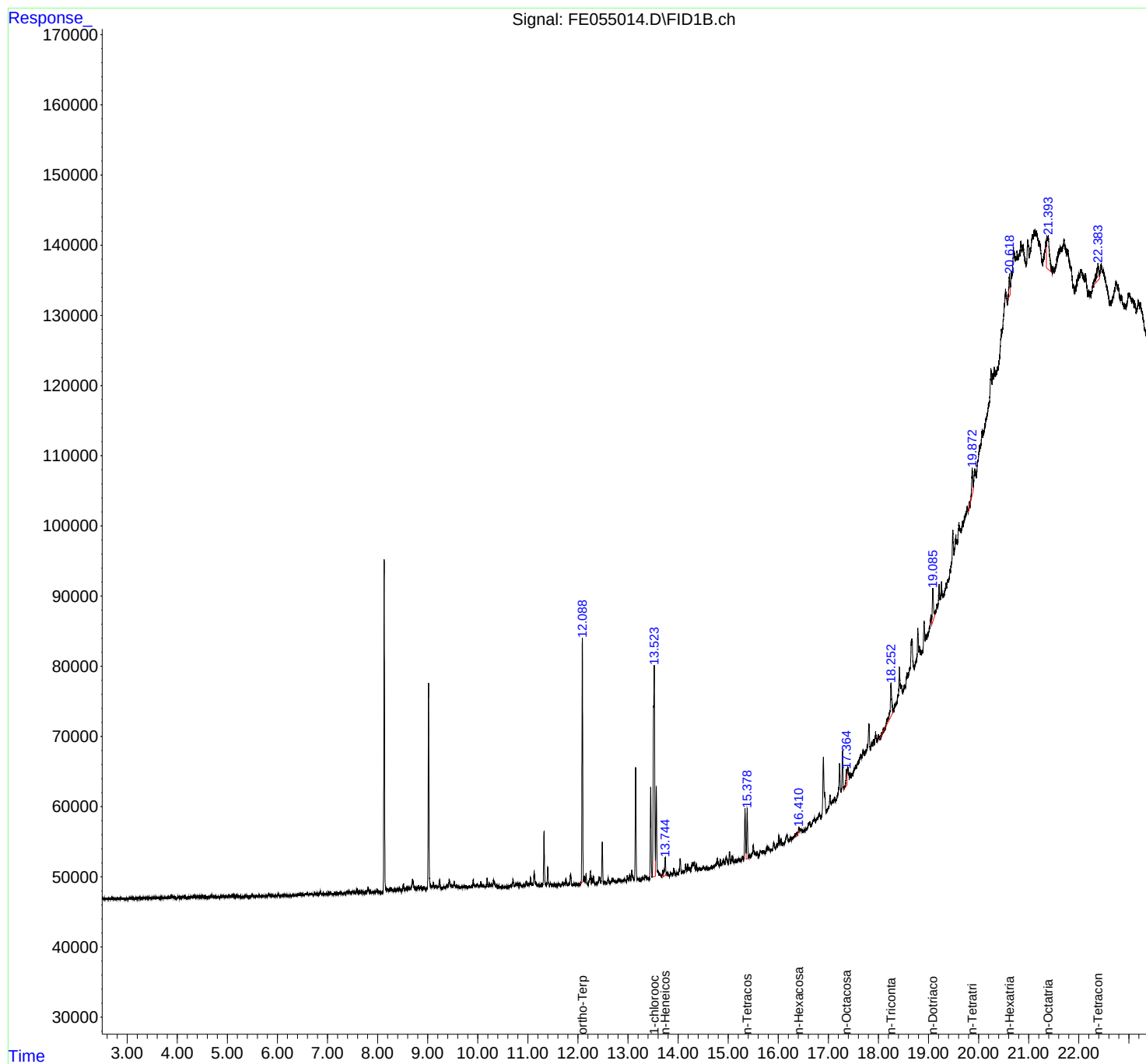
(m)=manual int.

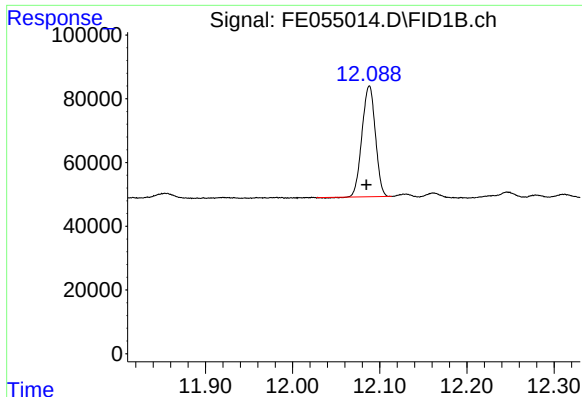
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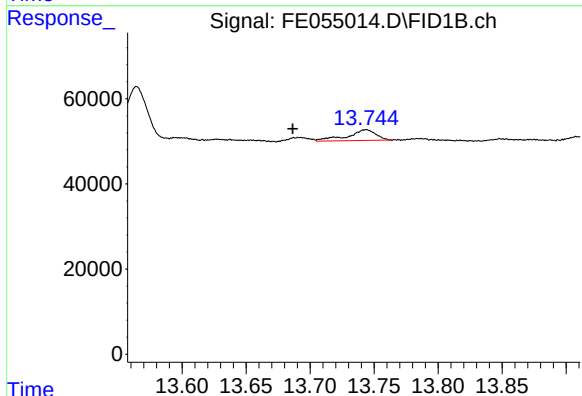




#9 ortho-Terphenyl (SURR)

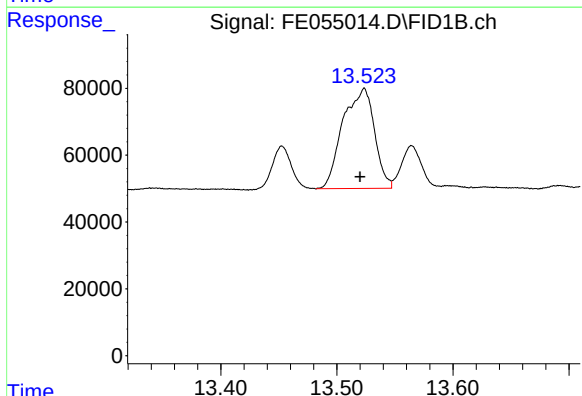
R.T.: 12.088 min
Delta R.T.: 0.003 min
Response: 370700
Conc: 2.28 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-02-07222025DL



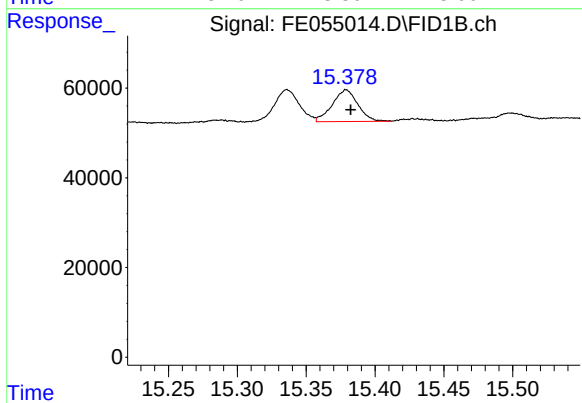
#11 n-Heneicosane (C21)

R.T.: 13.744 min
Delta R.T.: 0.057 min
Response: 39088
Conc: 0.27 ug/ml



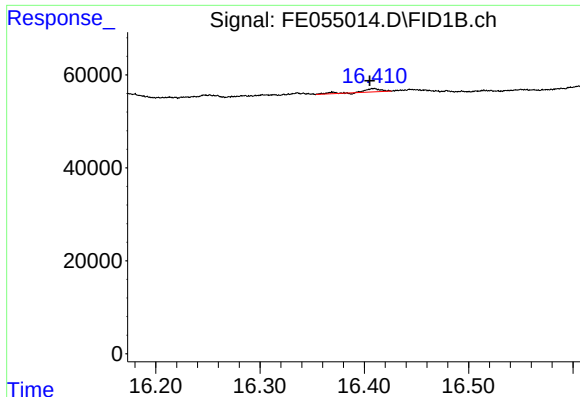
#12 1-chlorooctadecane (SURR)

R.T.: 13.523 min
Delta R.T.: 0.003 min
Response: 565921
Conc: 4.48 ug/ml



#14 n-Tetracosane (C24)

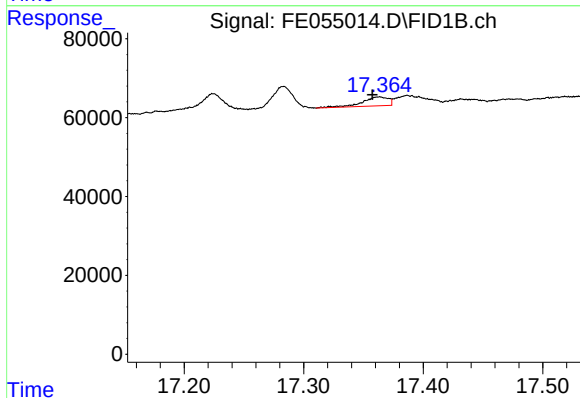
R.T.: 15.379 min
Delta R.T.: -0.003 min
Response: 91116
Conc: 0.63 ug/ml



#15 n-Hexacosane (C26)

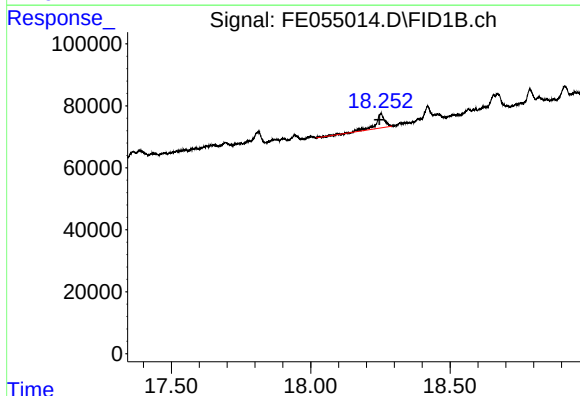
R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 8657
Conc: 0.06 ug/ml

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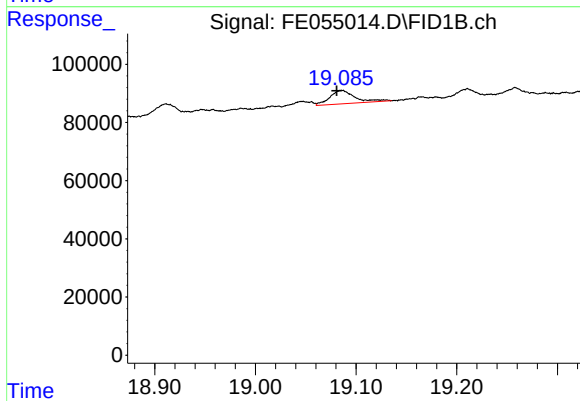
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 34014
Conc: 0.23 ug/ml



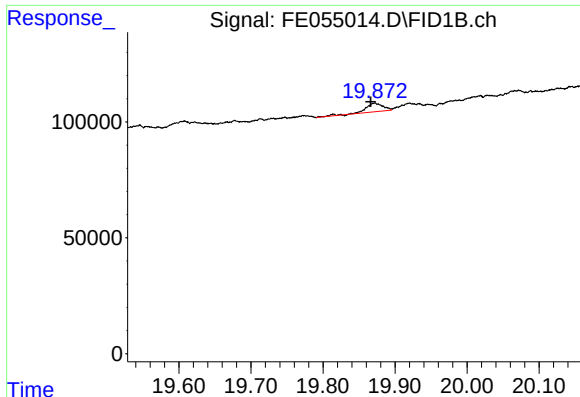
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.005 min
Response: 103941
Conc: 0.66 ug/ml



#18 n-Dotriacontane (C32)

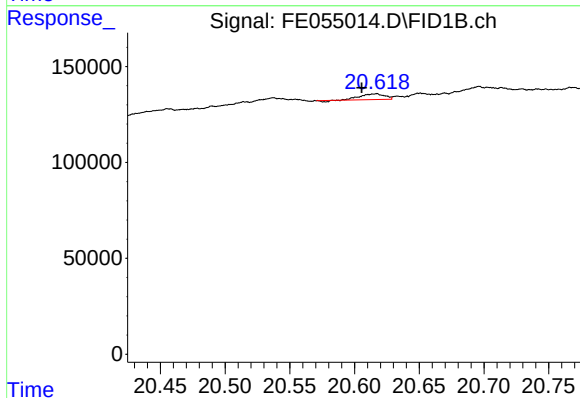
R.T.: 19.086 min
Delta R.T.: 0.005 min
Response: 80031
Conc: 0.49 ug/ml



#19 n-Tetratriacontane (C34)

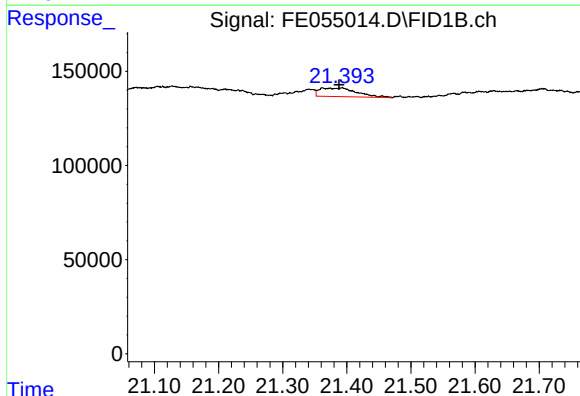
R.T.: 19.872 min
Delta R.T.: 0.006 min
Response: 63178
Conc: 0.41 ug/ml

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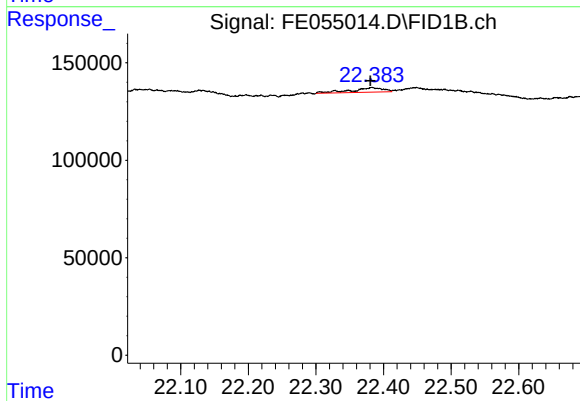
#20 n-Hexatriacontane (C36)

R.T.: 20.616 min
Delta R.T.: 0.010 min
Response: 38492
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.392 min
Delta R.T.: 0.004 min
Response: 183315
Conc: 1.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.383 min
Delta R.T.: 0.002 min
Response: 75255
Conc: 0.69 ug/ml