

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072425AL\
 Data File : FE055011.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jul 2025 09:52
 Operator : YP\AJ
 Sample : Q2676-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 HD-01-07222025DL

Integration File: autoint1.e
 Quant Time: Jul 25 02:19:41 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)	12.089	1016233	6.258 ug/ml
Spiked Amount 50.000		Recovery =	12.52%
12) S 1-chlorooctadecane (S...	13.526	813526	6.442 ug/ml
Spiked Amount 50.000		Recovery =	12.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.698	24354	0.176 ug/ml
14) T n-Tetracosane (C24)	15.382	63135	0.434 ug/ml
15) T n-Hexacosane (C26)	16.411	49703	0.343 ug/ml
16) T n-Octacosane (C28)	17.363	81557	0.560 ug/ml
17) T n-Tricontane (C30)	18.252	148016	0.939 ug/ml
18) T n-Dotriacontane (C32)	19.086	173134	1.070 ug/ml
19) T n-Tetratriacontane (C34)	19.874	144793	0.950 ug/ml
20) T n-Hexatriacontane (C36)	20.613	148861	1.107 ug/ml
21) T n-Octatriacontane (C38)	21.390	223420	1.905 ug/ml
22) T n-Tetracontane (C40)	22.384	114369	1.055 ug/ml

(f)=RT Delta > 1/2 Window

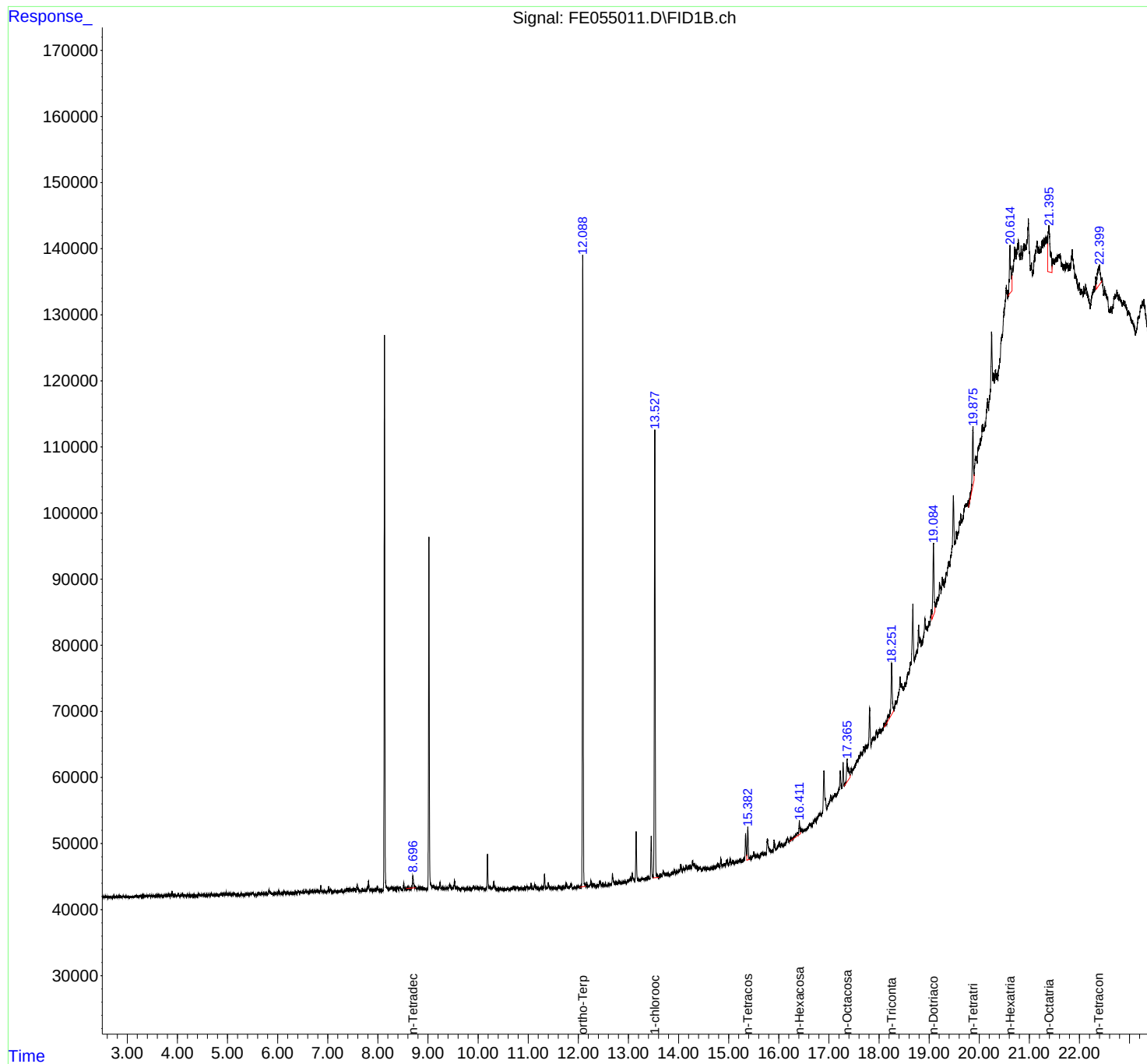
(m)=manual int.

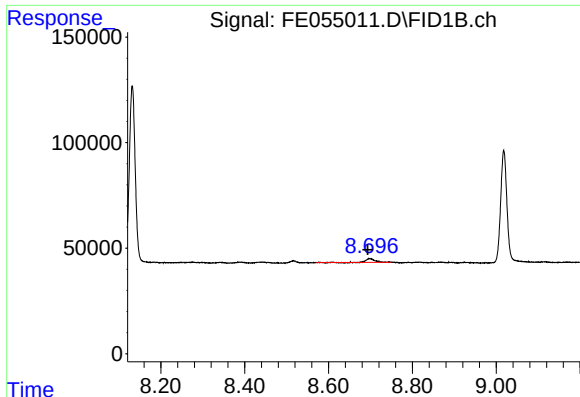
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Signal Info : 20M x 0.18mm x 0.18um

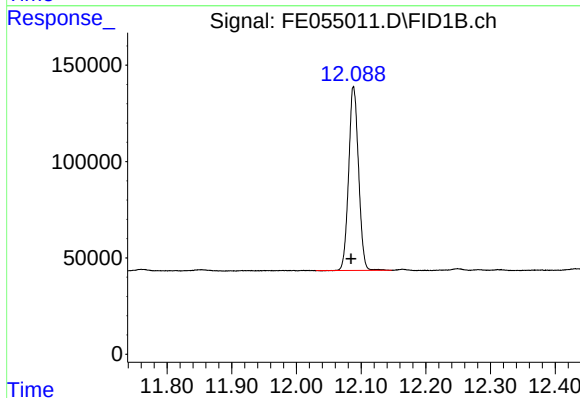




#6 n-Tetradecane (C14)

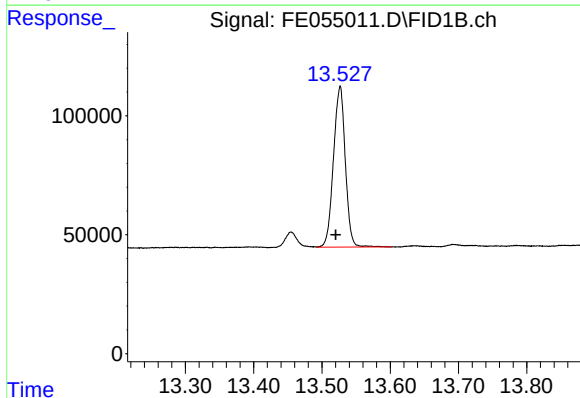
R.T.: 8.698 min
Delta R.T.: 0.005 min
Response: 24354
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-07222025DL



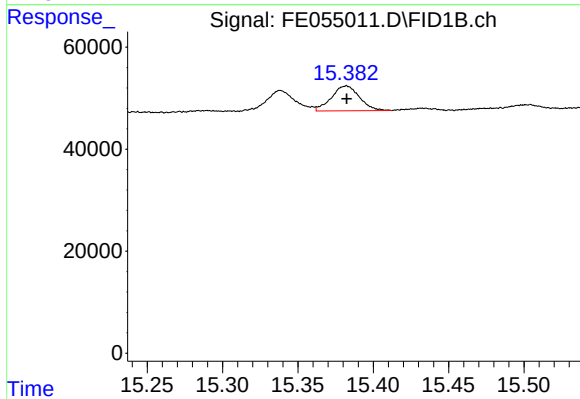
#9 ortho-Terphenyl (SURRE)

R.T.: 12.089 min
Delta R.T.: 0.004 min
Response: 1016233
Conc: 6.26 ug/ml



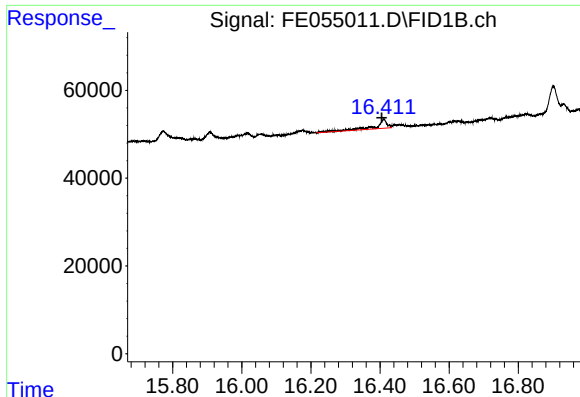
#12 1-chlorooctadecane (SURRE)

R.T.: 13.526 min
Delta R.T.: 0.006 min
Response: 813526
Conc: 6.44 ug/ml



#14 n-Tetracosane (C24)

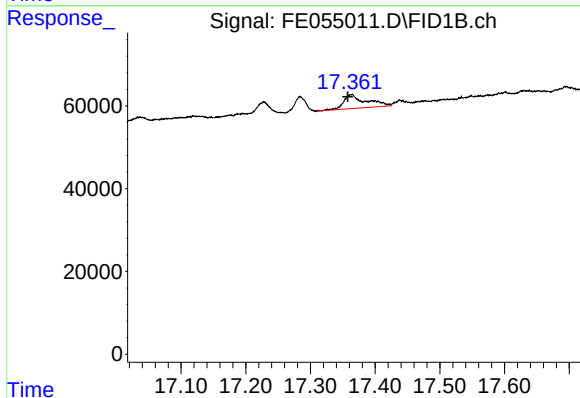
R.T.: 15.382 min
Delta R.T.: 0.000 min
Response: 63135
Conc: 0.43 ug/ml



#15 n-Hexacosane (C26)

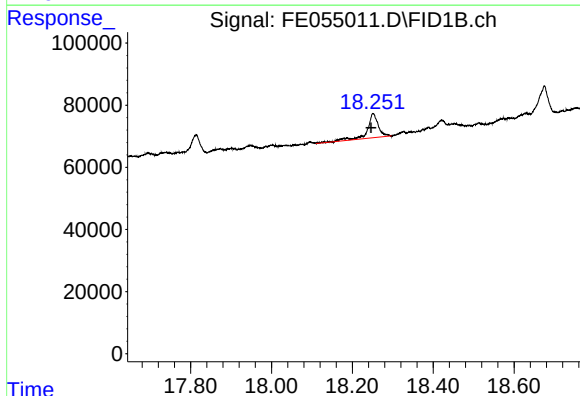
R.T.: 16.411 min
Delta R.T.: 0.006 min
Response: 49703
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
HD-01-07222025DL



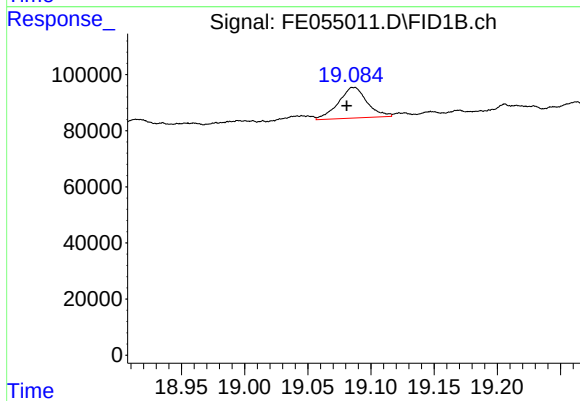
#16 n-Octacosane (C28)

R.T.: 17.363 min
Delta R.T.: 0.005 min
Response: 81557
Conc: 0.56 ug/ml



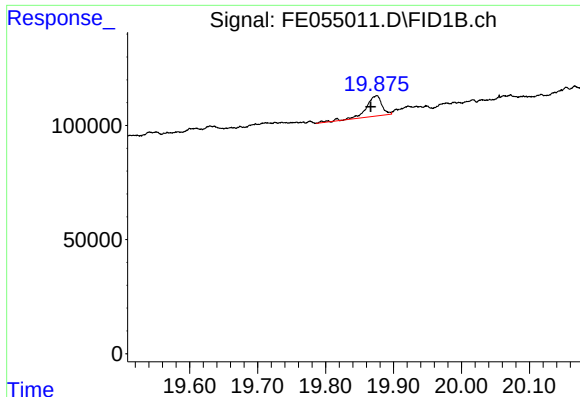
#17 n-Tricontane (C30)

R.T.: 18.252 min
Delta R.T.: 0.005 min
Response: 148016
Conc: 0.94 ug/ml



#18 n-Dotriacontane (C32)

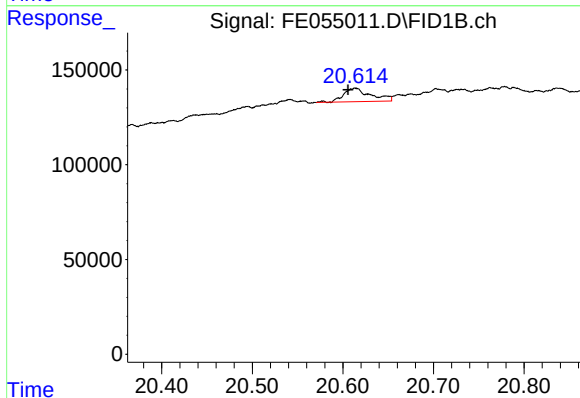
R.T.: 19.086 min
Delta R.T.: 0.006 min
Response: 173134
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

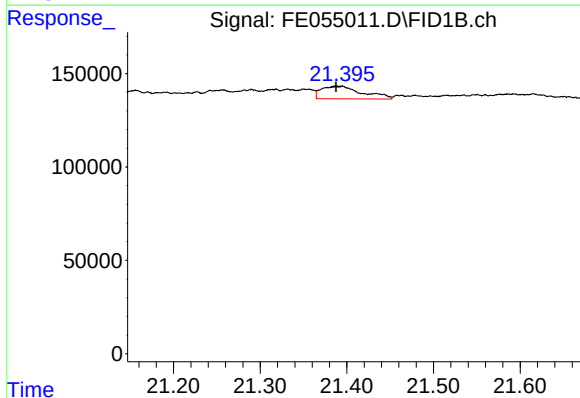
R.T.: 19.874 min
Delta R.T.: 0.008 min
Response: 144793
Conc: 0.95 ug/ml

Instrument :
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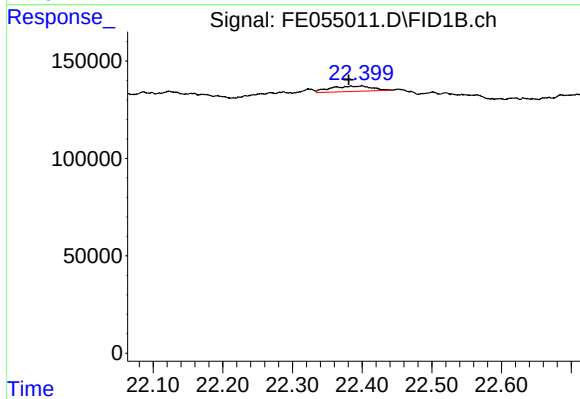
#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: 0.008 min
Response: 148861
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.002 min
Response: 223420
Conc: 1.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.003 min
Response: 114369
Conc: 1.06 ug/ml