

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
 Data File : FE054648.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2025 09:09
 Operator : YP\AJ
 Sample : Q2447-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 COMP-1DL

Integration File: autoint1.e
 Quant Time: Jul 02 02:20:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.072	1330104	8.191 ug/ml
Spiked Amount 50.000		Recovery =	16.38%
12) S 1-chlorooctadecane (S...	13.509	964636	7.638 ug/ml
Spiked Amount 50.000		Recovery =	15.28%
Target Compounds			
7) T n-Hexadecane (C16)	10.315	25975	0.182 ug/ml
8) T n-Octadecane (C18)	11.714	57616	0.393 ug/ml
10) T n-Eicosane (C20)	13.062	38453	0.267 ug/ml
11) T n-Heneicosane (C21)	13.728f	169116	1.184 ug/ml
14) T n-Tetracosane (C24)	15.351	31115	0.214 ug/ml
16) T n-Octacosane (C28)	17.344	47410	0.325 ug/ml
17) T n-Tricontane (C30)	18.233	202524	1.285 ug/ml
18) T n-Dotriacontane (C32)	19.065	378433	2.339 ug/ml
19) T n-Tetratriacontane (C34)	19.851	223566	1.467 ug/ml
20) T n-Hexatriacontane (C36)	20.591	233586	1.737 ug/ml
21) T n-Octatriacontane (C38)	21.366	164853	1.406 ug/ml
22) T n-Tetracontane (C40)	22.354	95932	0.885 ug/ml

(f)=RT Delta > 1/2 Window

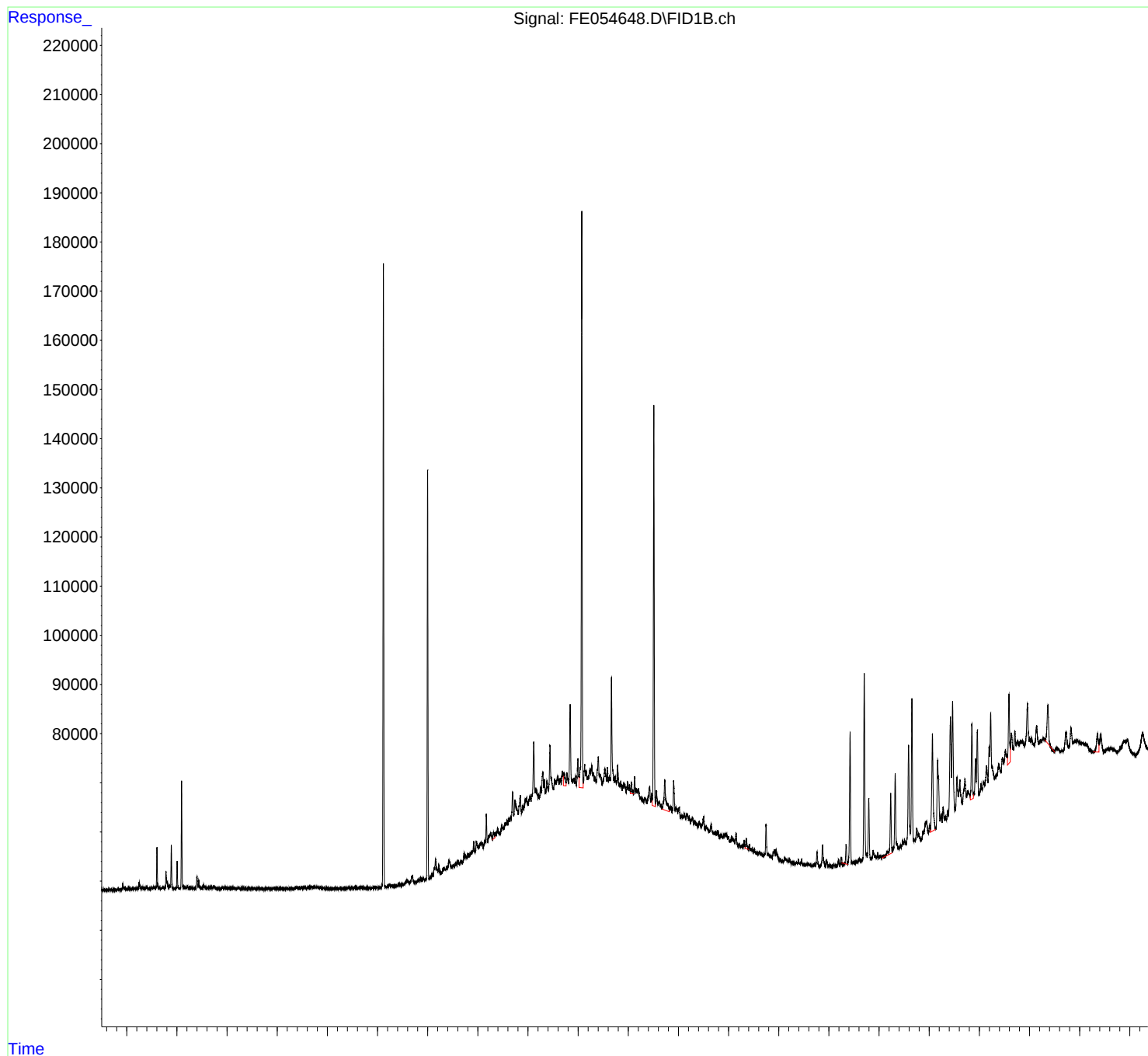
(m)=manual int.

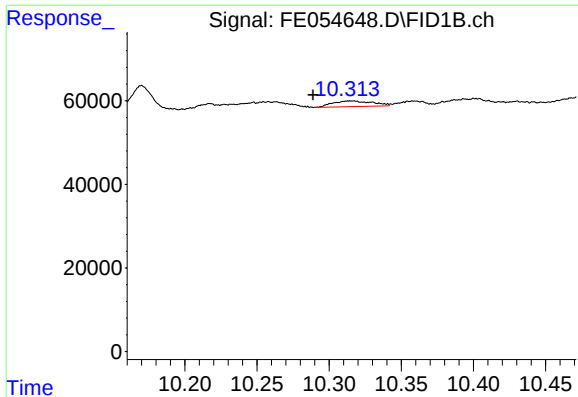
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
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Integrator: ChemStation

Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

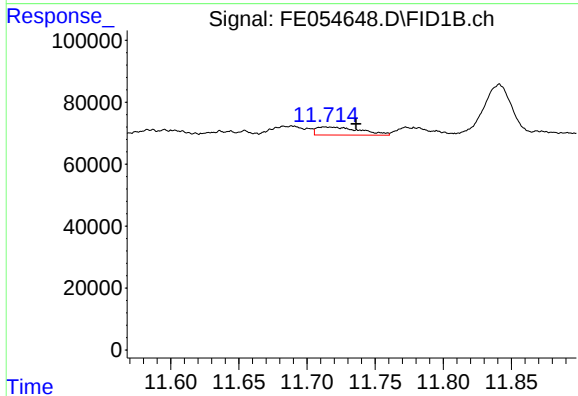




#7 n-Hexadecane (C16)

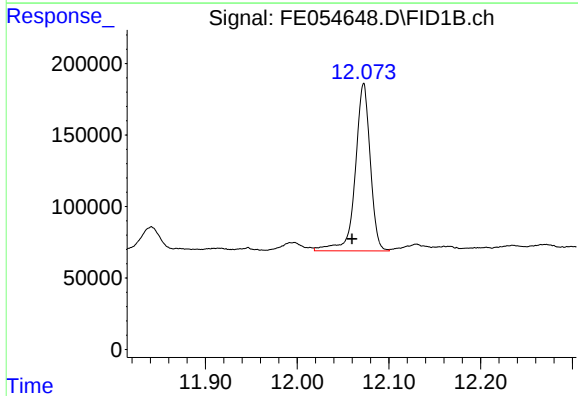
R.T.: 10.315 min
Delta R.T.: 0.026 min
Response: 25975
Conc: 0.18 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1DL



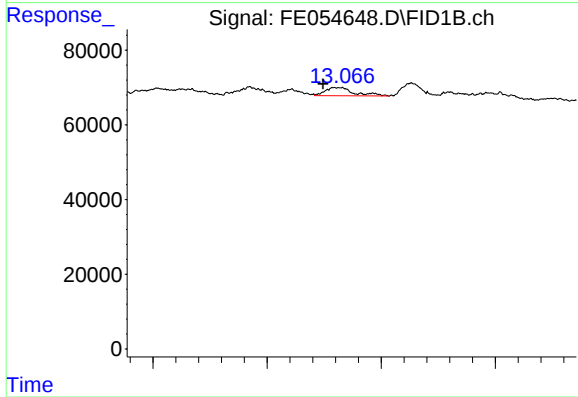
#8 n-Octadecane (C18)

R.T.: 11.714 min
Delta R.T.: -0.022 min
Response: 57616
Conc: 0.39 ug/ml



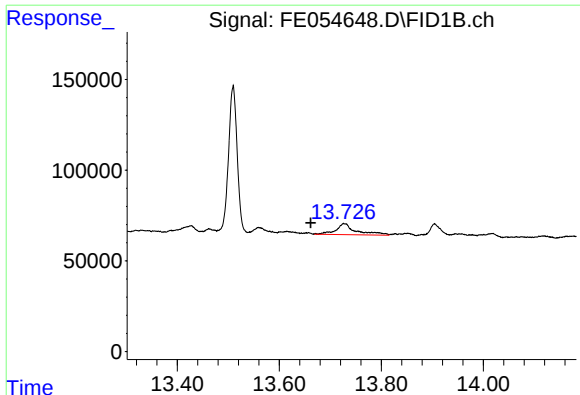
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min
Delta R.T.: 0.013 min
Response: 1330104
Conc: 8.19 ug/ml



#10 n-Eicosane (C20)

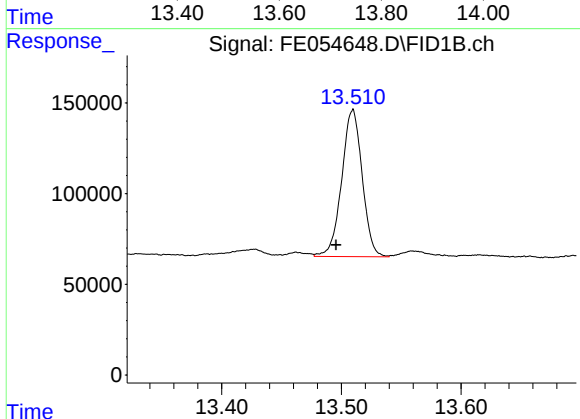
R.T.: 13.062 min
Delta R.T.: 0.013 min
Response: 38453
Conc: 0.27 ug/ml



#11 n-Heneicosane (C21)

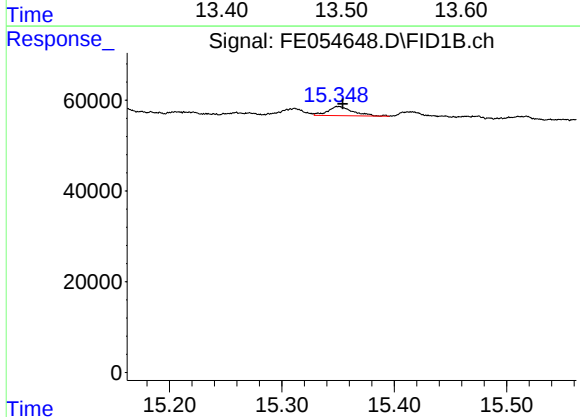
R.T.: 13.728 min
Delta R.T.: 0.066 min
Response: 169116
Conc: 1.18 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1DL



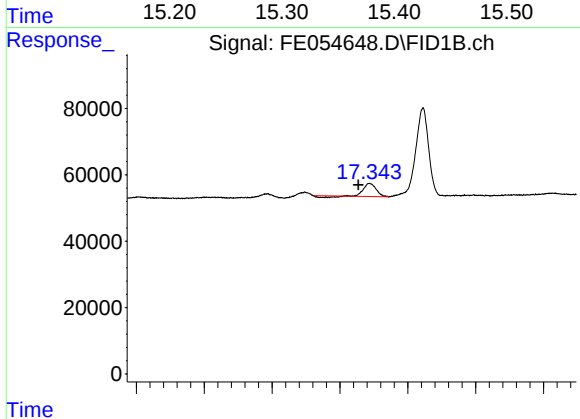
#12 1-chlorooctadecane (SURR)

R.T.: 13.509 min
Delta R.T.: 0.014 min
Response: 964636
Conc: 7.64 ug/ml



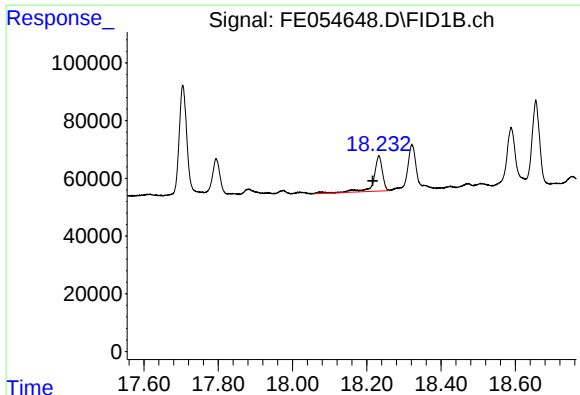
#14 n-Tetracosane (C24)

R.T.: 15.351 min
Delta R.T.: -0.003 min
Response: 31115
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

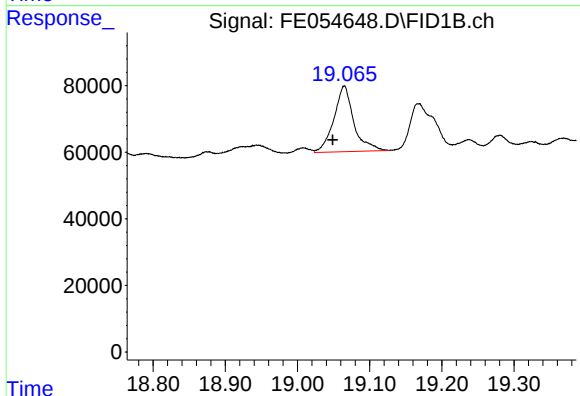
R.T.: 17.344 min
Delta R.T.: 0.017 min
Response: 47410
Conc: 0.33 ug/ml



#17 n-Tricontane (C30)

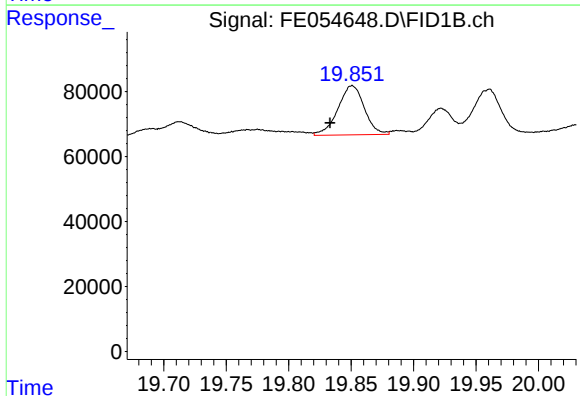
R.T.: 18.233 min
Delta R.T.: 0.017 min
Response: 202524
Conc: 1.29 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1DL



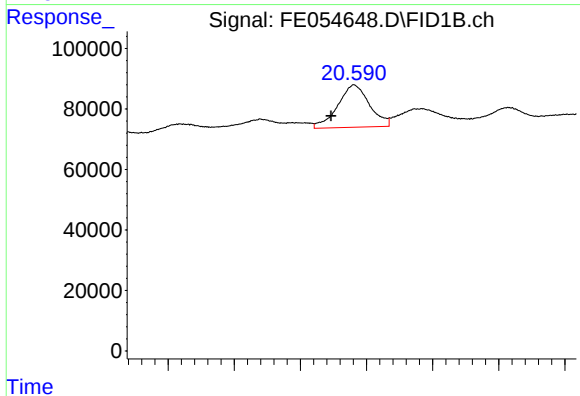
#18 n-Dotriacontane (C32)

R.T.: 19.065 min
Delta R.T.: 0.016 min
Response: 378433
Conc: 2.34 ug/ml



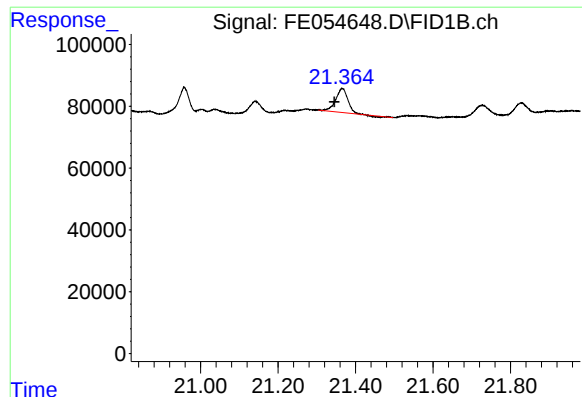
#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: 0.018 min
Response: 223566
Conc: 1.47 ug/ml



#20 n-Hexatriacontane (C36)

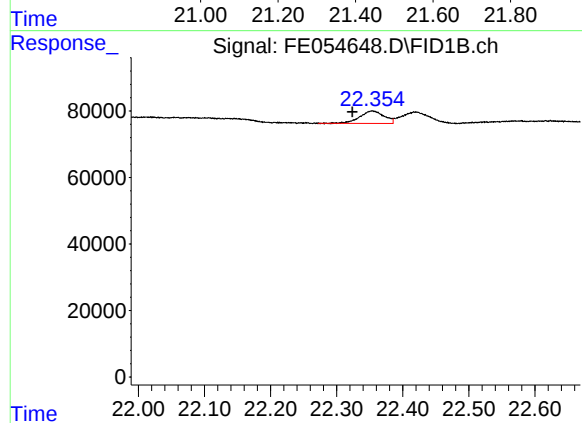
R.T.: 20.591 min
Delta R.T.: 0.018 min
Response: 233586
Conc: 1.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.366 min
Delta R.T.: 0.020 min
Response: 164853
Conc: 1.41 ug/ml

Instrument :
FID_E
ClientSampleId :
COMP-1DL



#22 n-Tetracontane (C40)

R.T.: 22.354 min
Delta R.T.: 0.030 min
Response: 95932
Conc: 0.89 ug/ml