

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060625AL\  
 Data File : FE054223.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Jun 2025 16:52  
 Operator : YP\AJ  
 Sample : Q2208-34  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 BU-703-27A

Integration File: autoint1.e  
 Quant Time: Jun 07 00:55:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 14 12:15:41 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.836	9143607	56.264 ug/ml
Spiked Amount	50.000	Recovery	= 112.53%
12) S 1-chlorooctadecane (S...	13.281	7940050	66.977 ug/ml
Spiked Amount	50.000	Recovery	= 133.95%
Target Compounds			
10) T n-Eicosane (C20)	12.901f	78584	0.598 ug/ml
13) T n-Docosane (C22)	13.987f	26607	0.209 ug/ml
14) T n-Tetracosane (C24)	15.137	58777	0.470 ug/ml
15) T n-Hexacosane (C26)	16.160	91896	0.750 ug/ml
16) T n-Octacosane (C28)	17.112	90698	0.746 ug/ml
17) T n-Tricontane (C30)	18.000	72635	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.831	70184	0.561 ug/ml
19) T n-Tetratriacontane (C34)	19.687	48316	0.406 ug/ml
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(f)=RT Delta > 1/2 Window

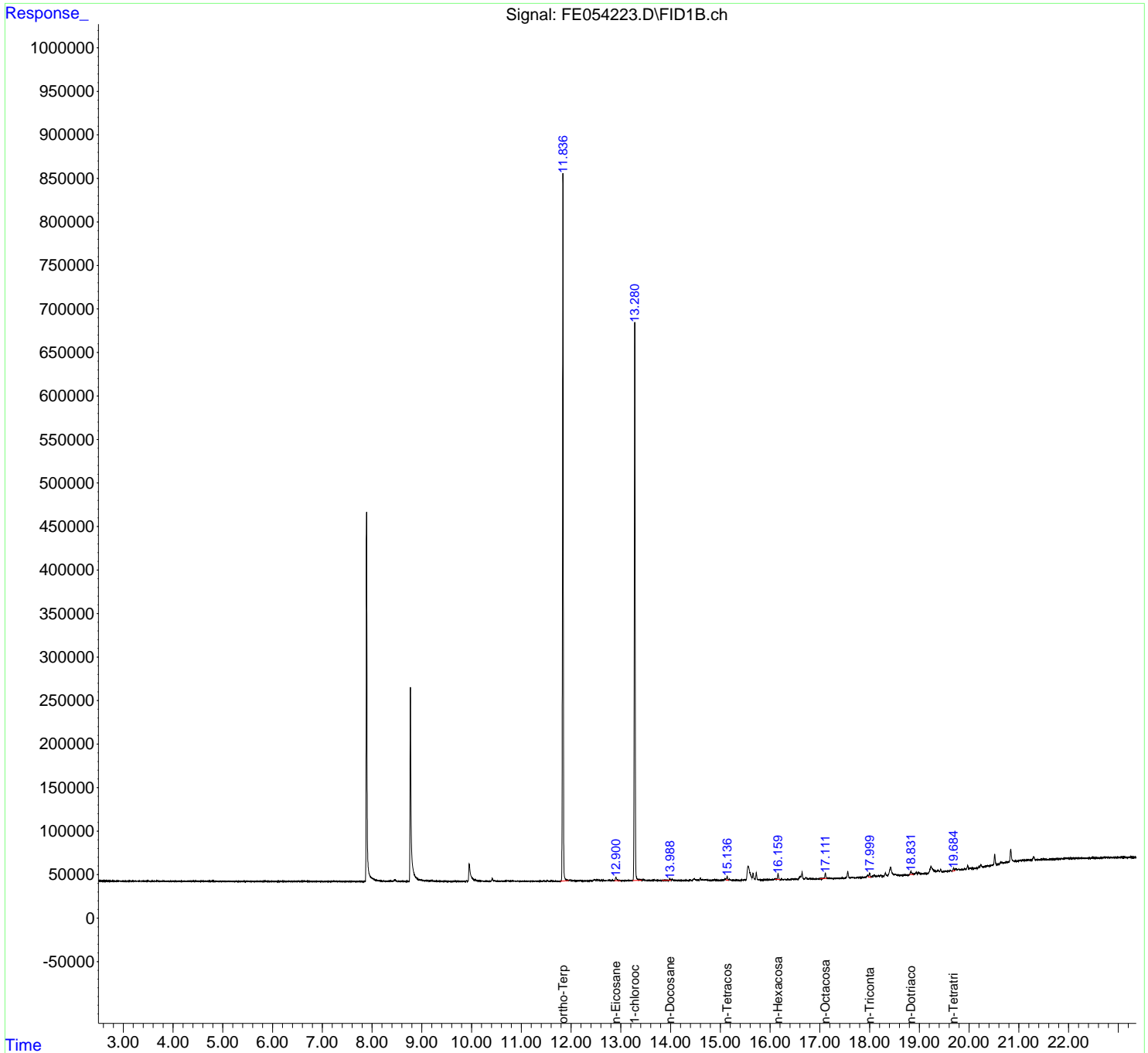
(m)=manual int.

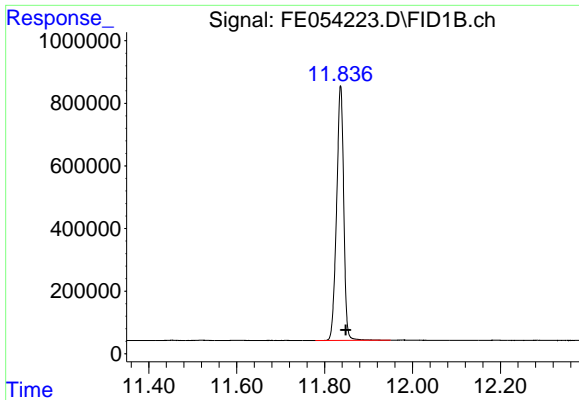
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060625AL\  
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 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

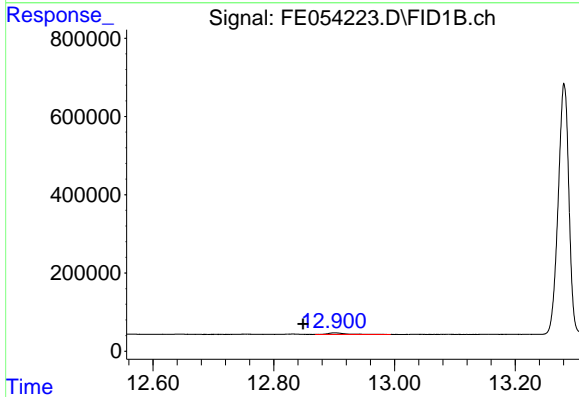




#9 ortho-Terphenyl (SURR)

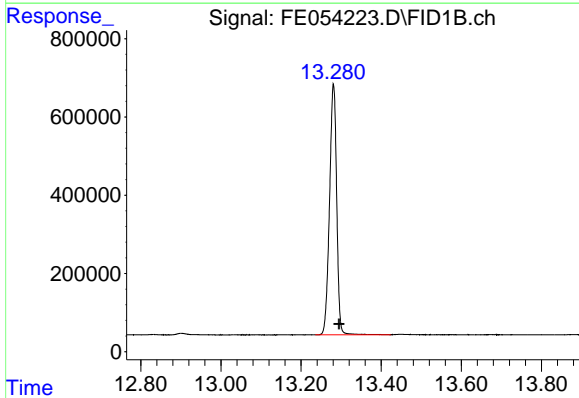
R.T.: 11.836 min  
 Delta R.T.: -0.012 min  
 Response: 9143607  
 Conc: 56.26 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :  
 BU-703-27A



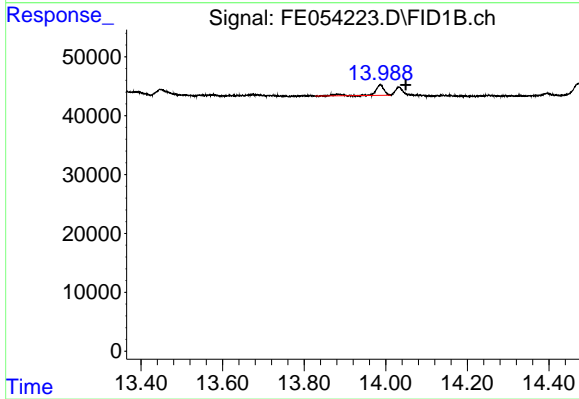
#10 n-Eicosane (C20)

R.T.: 12.901 min  
 Delta R.T.: 0.052 min  
 Response: 78584  
 Conc: 0.60 ug/ml



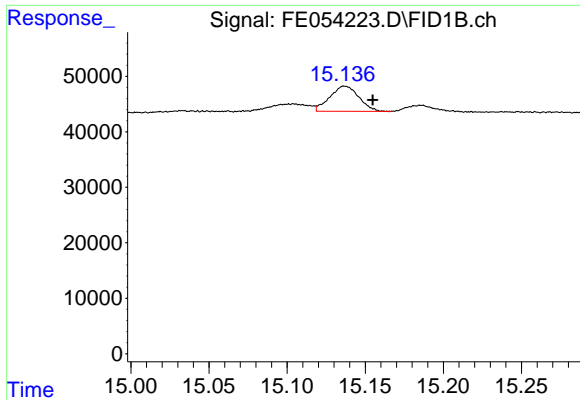
#12 1-chlorooctadecane (SURR)

R.T.: 13.281 min  
 Delta R.T.: -0.014 min  
 Response: 7940050  
 Conc: 66.98 ug/ml



#13 n-Docosane (C22)

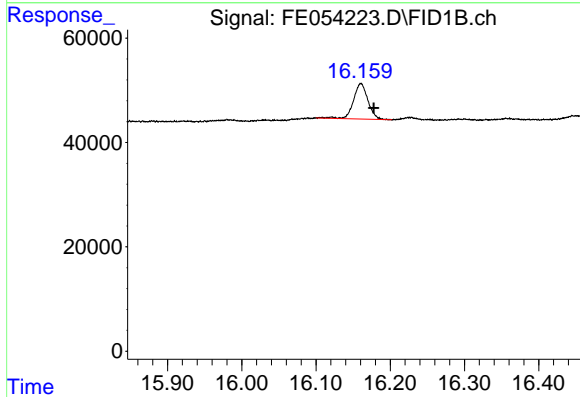
R.T.: 13.987 min  
 Delta R.T.: -0.063 min  
 Response: 26607  
 Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

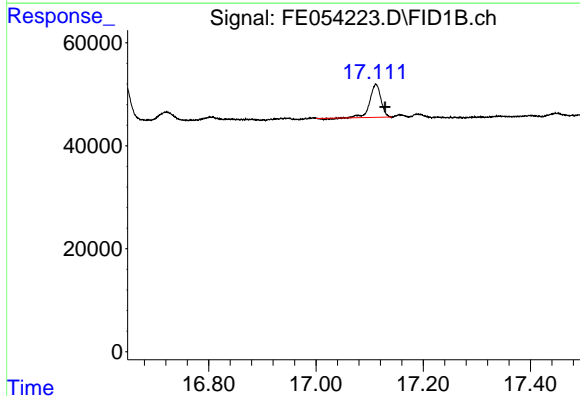
R.T.: 15.137 min  
 Delta R.T.: -0.018 min  
 Response: 58777  
 Conc: 0.47 ug/ml

Instrument :  
 FID\_E  
 ClientSampleId :  
 BU-703-27A



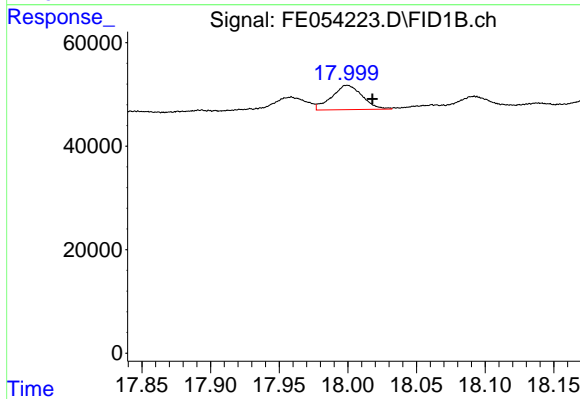
#15 n-Hexacosane (C26)

R.T.: 16.160 min  
 Delta R.T.: -0.017 min  
 Response: 91896  
 Conc: 0.75 ug/ml



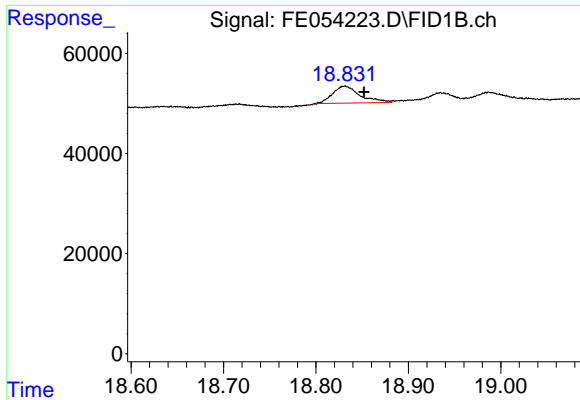
#16 n-Octacosane (C28)

R.T.: 17.112 min  
 Delta R.T.: -0.017 min  
 Response: 90698  
 Conc: 0.75 ug/ml



#17 n-Tricontane (C30)

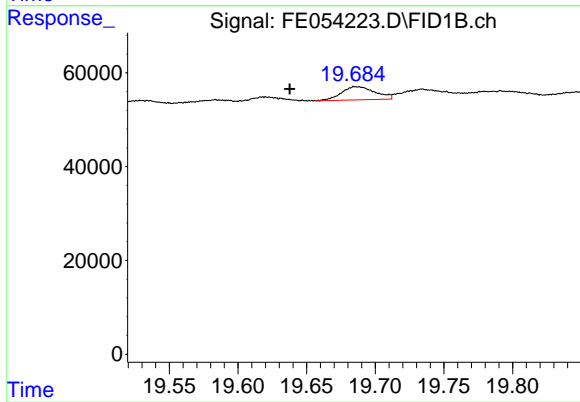
R.T.: 18.000 min  
 Delta R.T.: -0.018 min  
 Response: 72635  
 Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min  
Delta R.T.: -0.021 min  
Response: 70184  
Conc: 0.56 ug/ml

Instrument :  
FID\_E  
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#19 n-Tetatriacontane (C34)

R.T.: 19.687 min  
Delta R.T.: 0.049 min  
Response: 48316  
Conc: 0.41 ug/ml