

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054204.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 21:18
 Operator : YP\AJ
 Sample : Q2207-34
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-12A

Integration File: autoint1.e
 Quant Time: Jun 06 01:18:01 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

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.839	9292993	57.183 ug/ml
Spiked Amount 50.000		Recovery =	114.37%
12) S 1-chlorooctadecane (S...	13.283	7458336	62.913 ug/ml
Spiked Amount 50.000		Recovery =	125.83%
Target Compounds			
10) T n-Eicosane (C20)	12.902f	61274	0.466 ug/ml
14) T n-Tetracosane (C24)	15.139	45373	0.363 ug/ml
15) T n-Hexacosane (C26)	16.163	36169	0.295 ug/ml
16) T n-Octacosane (C28)	17.114	40905	0.336 ug/ml
17) T n-Tricontane (C30)	18.002	38009	0.305 ug/ml
18) T n-Dotriacontane (C32)	18.832	55025	0.440 ug/ml
19) T n-Tetratriacontane (C34)	19.689f	18904	0.159 ug/ml

(f)=RT Delta > 1/2 Window

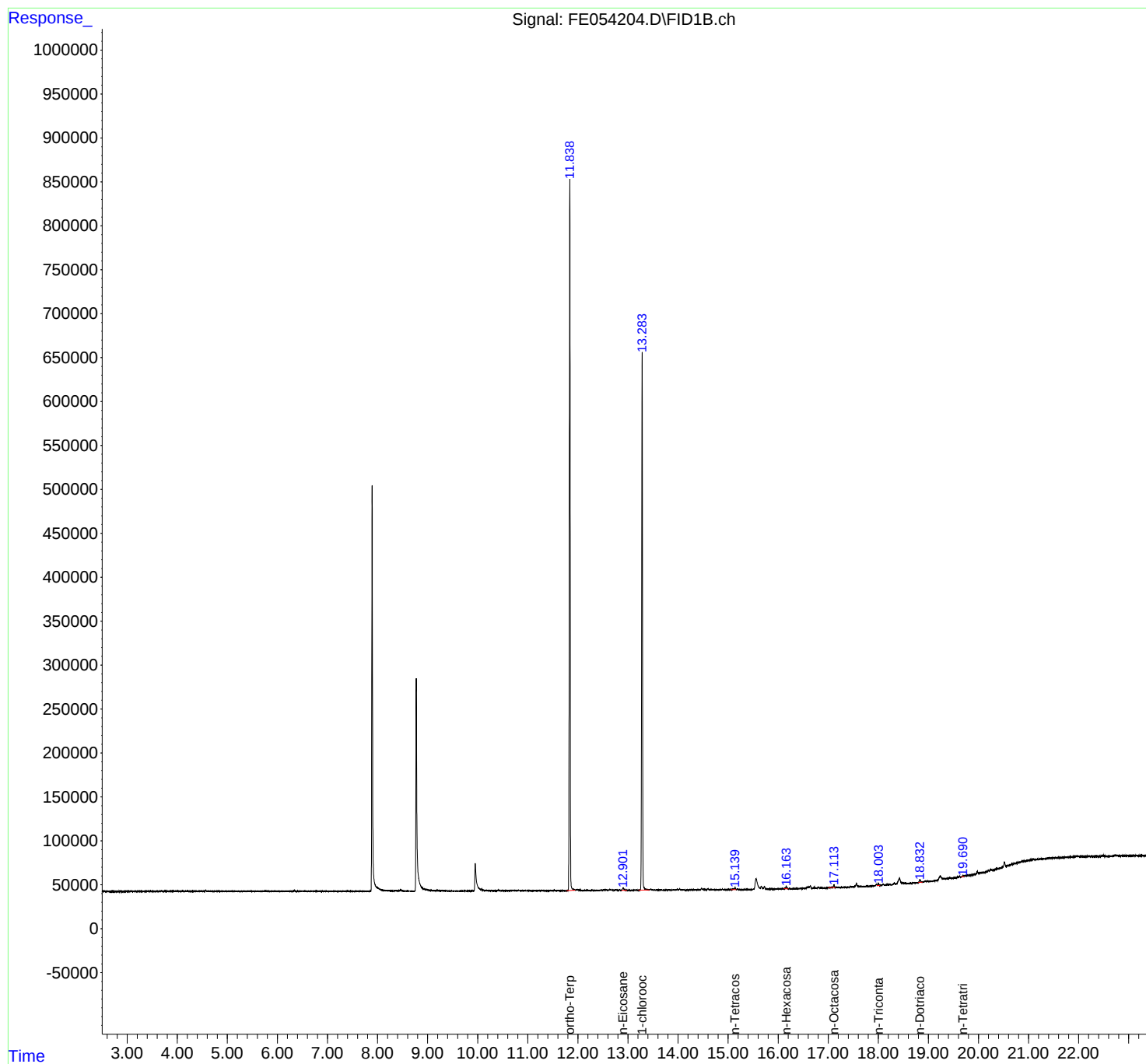
(m)=manual int.

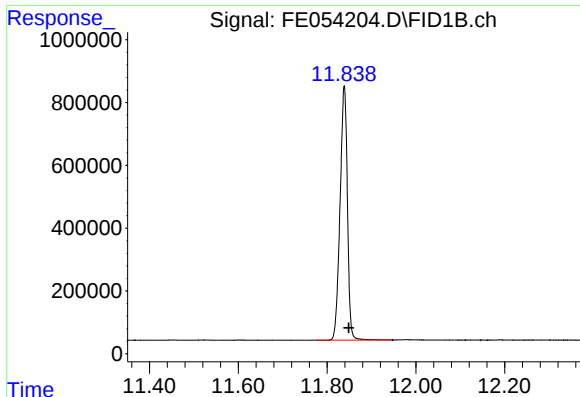
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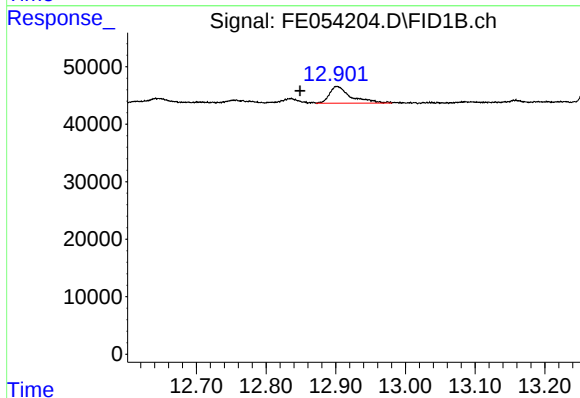




#9 ortho-Terphenyl (SURR)

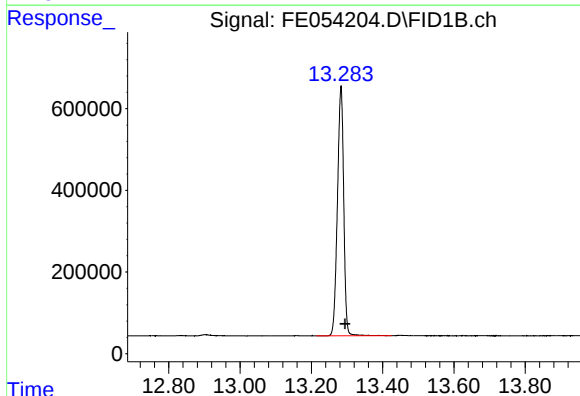
R.T.: 11.839 min
Delta R.T.: -0.010 min
Response: 9292993
Conc: 57.18 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-12A



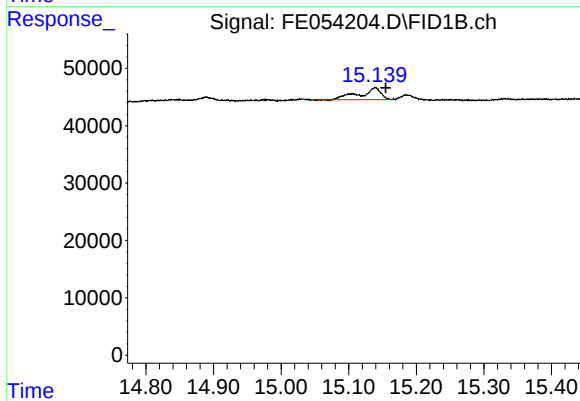
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.053 min
Response: 61274
Conc: 0.47 ug/ml



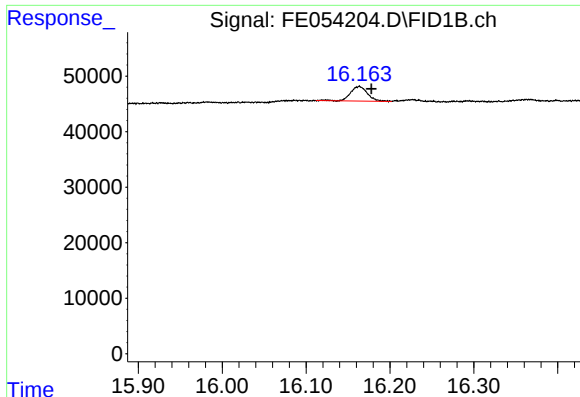
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 7458336
Conc: 62.91 ug/ml



#14 n-Tetracosane (C24)

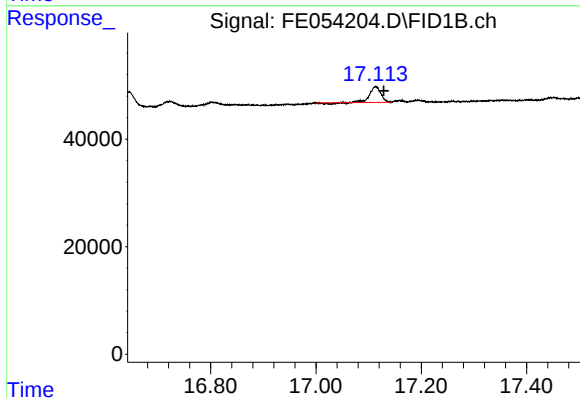
R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 45373
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

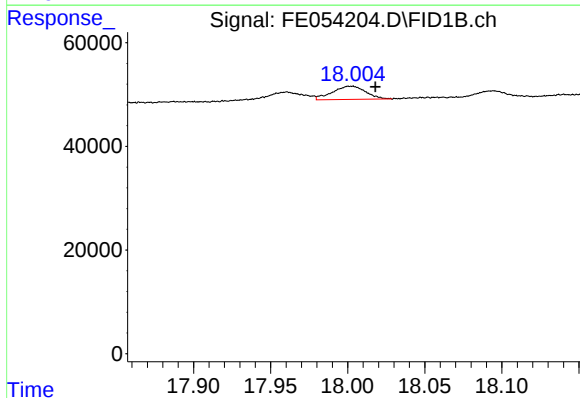
R.T.: 16.163 min
Delta R.T.: -0.015 min
Response: 36169
Conc: 0.30 ug/ml

Instrument :
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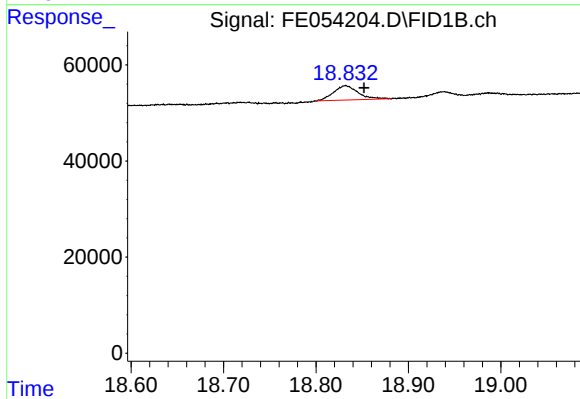
#16 n-Octacosane (C28)

R.T.: 17.114 min
Delta R.T.: -0.015 min
Response: 40905
Conc: 0.34 ug/ml



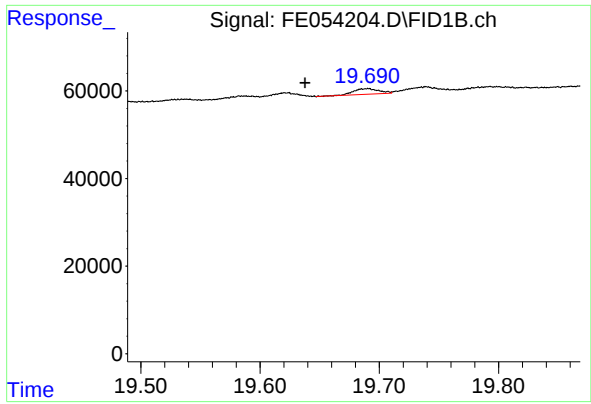
#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 38009
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.832 min
Delta R.T.: -0.020 min
Response: 55025
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.052 min
Response: 18904
Conc: 0.16 ug/ml

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