

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054225.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 17:53
 Operator : YP\AJ
 Sample : Q2208-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-19A

Integration File: autoint1.e
 Quant Time: Jun 07 00:55:54 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)	11.835	7600219	46.767 ug/ml
Spiked Amount 50.000		Recovery =	93.53%
12) S 1-chlorooctadecane (S...	13.280	6156727	51.934 ug/ml
Spiked Amount 50.000		Recovery =	103.87%
Target Compounds			
10) T n-Eicosane (C20)	12.898	70661	0.538 ug/ml
15) T n-Hexacosane (C26)	16.160	43407	0.354 ug/ml
16) T n-Octacosane (C28)	17.111	38257	0.315 ug/ml
17) T n-Tricontane (C30)	18.000	44340	0.356 ug/ml
18) T n-Dotriacontane (C32)	18.831	57000	0.456 ug/ml

(f)=RT Delta > 1/2 Window

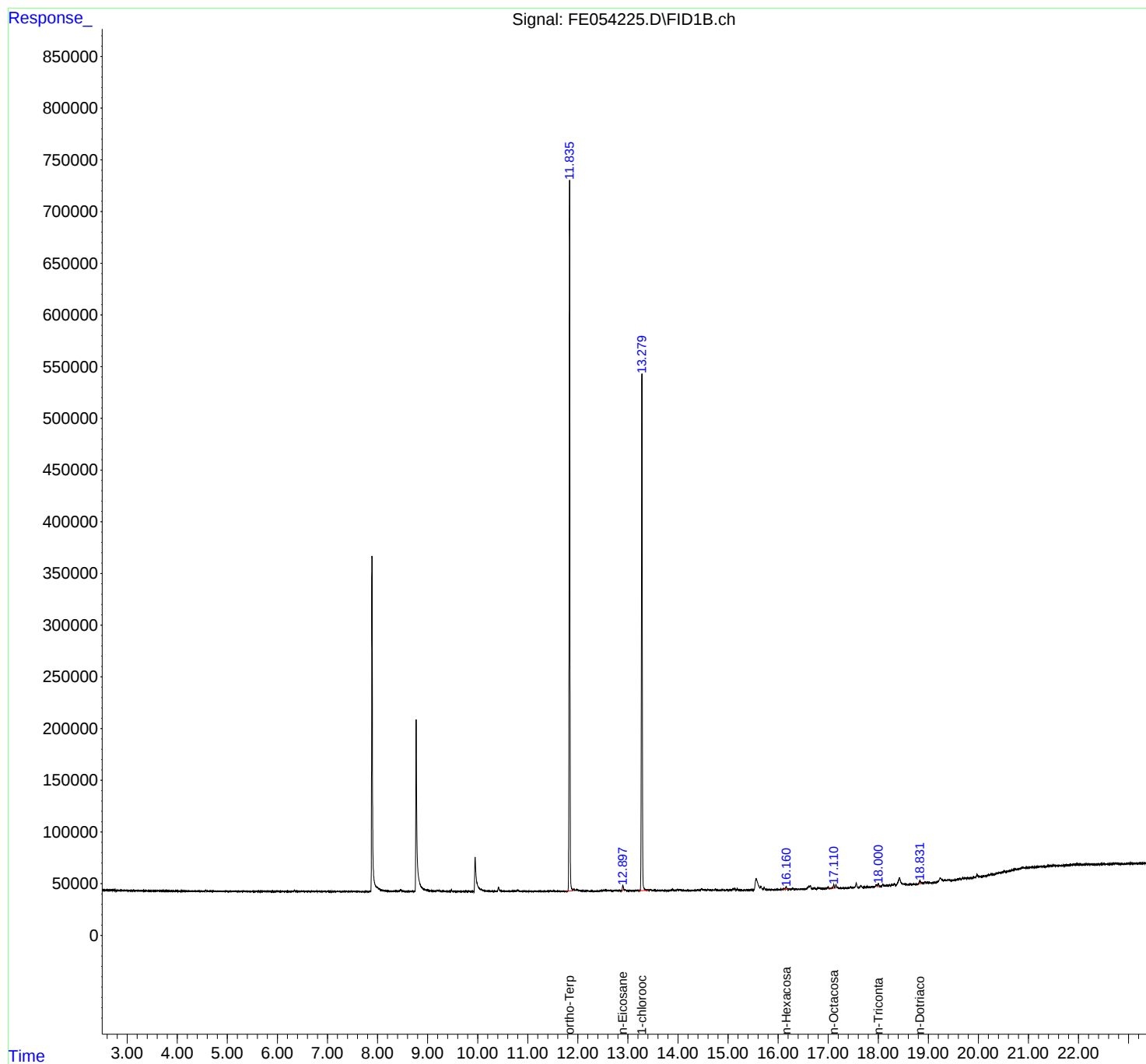
(m)=manual int.

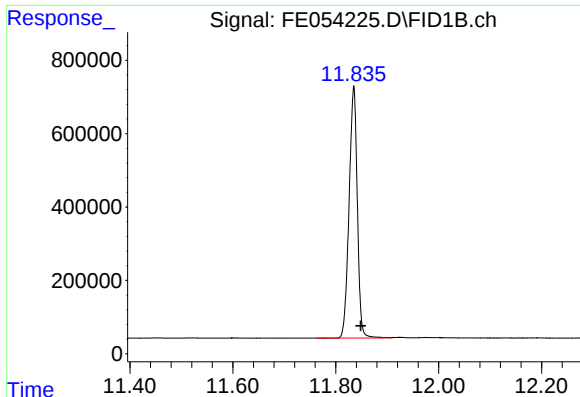
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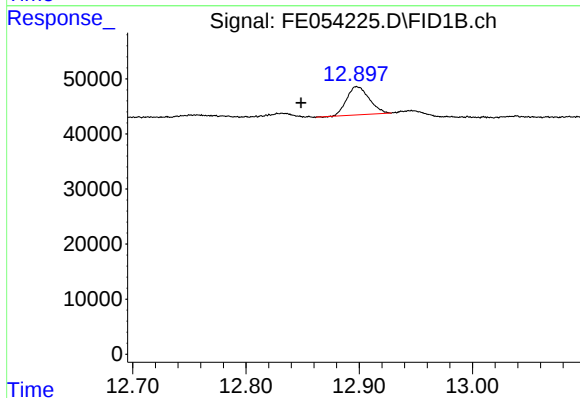




#9 ortho-Terphenyl (SURR)

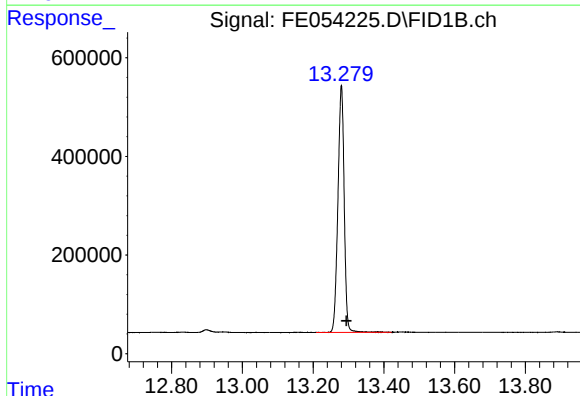
R.T.: 11.835 min
Delta R.T.: -0.014 min
Response: 7600219
Conc: 46.77 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-19A



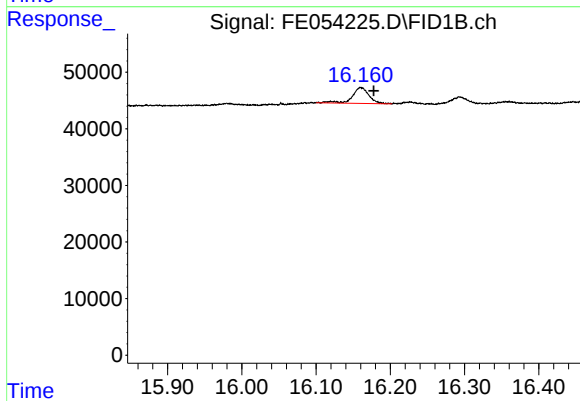
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: 0.050 min
Response: 70661
Conc: 0.54 ug/ml



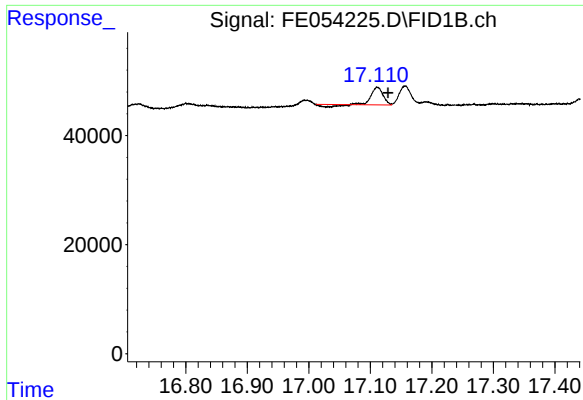
#12 1-chlorooctadecane (SURR)

R.T.: 13.280 min
Delta R.T.: -0.015 min
Response: 6156727
Conc: 51.93 ug/ml



#15 n-Hexacosane (C26)

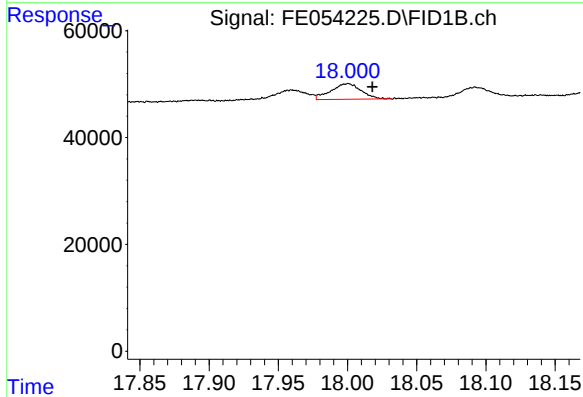
R.T.: 16.160 min
Delta R.T.: -0.017 min
Response: 43407
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

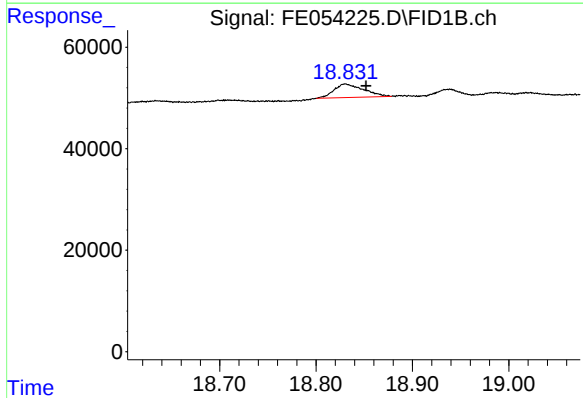
R.T.: 17.111 min
Delta R.T.: -0.017 min
Response: 38257
Conc: 0.31 ug/ml

Instrument :
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ClientSampleId :
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#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.018 min
Response: 44340
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.021 min
Response: 57000
Conc: 0.46 ug/ml