

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
 Data File : FE054224.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2025 17:22
 Operator : YP\AJ
 Sample : Q2208-35
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-27B

Integration File: autoint1.e
 Quant Time: Jun 07 00:55:40 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)	11.834	6690375	41.168 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
12) S 1-chlorooctadecane (S...	13.279	5519445	46.558 ug/ml
Spiked Amount 50.000		Recovery =	93.12%
Target Compounds			
10) T n-Eicosane (C20)	12.901f	38716	0.295 ug/ml
14) T n-Tetracosane (C24)	15.138	51946	0.415 ug/ml
15) T n-Hexacosane (C26)	16.161	57512	0.470 ug/ml
16) T n-Octacosane (C28)	17.112	55139	0.454 ug/ml
17) T n-Tricontane (C30)	18.000	49165	0.395 ug/ml
18) T n-Dotriacontane (C32)	18.831	46606	0.373 ug/ml

(f)=RT Delta > 1/2 Window

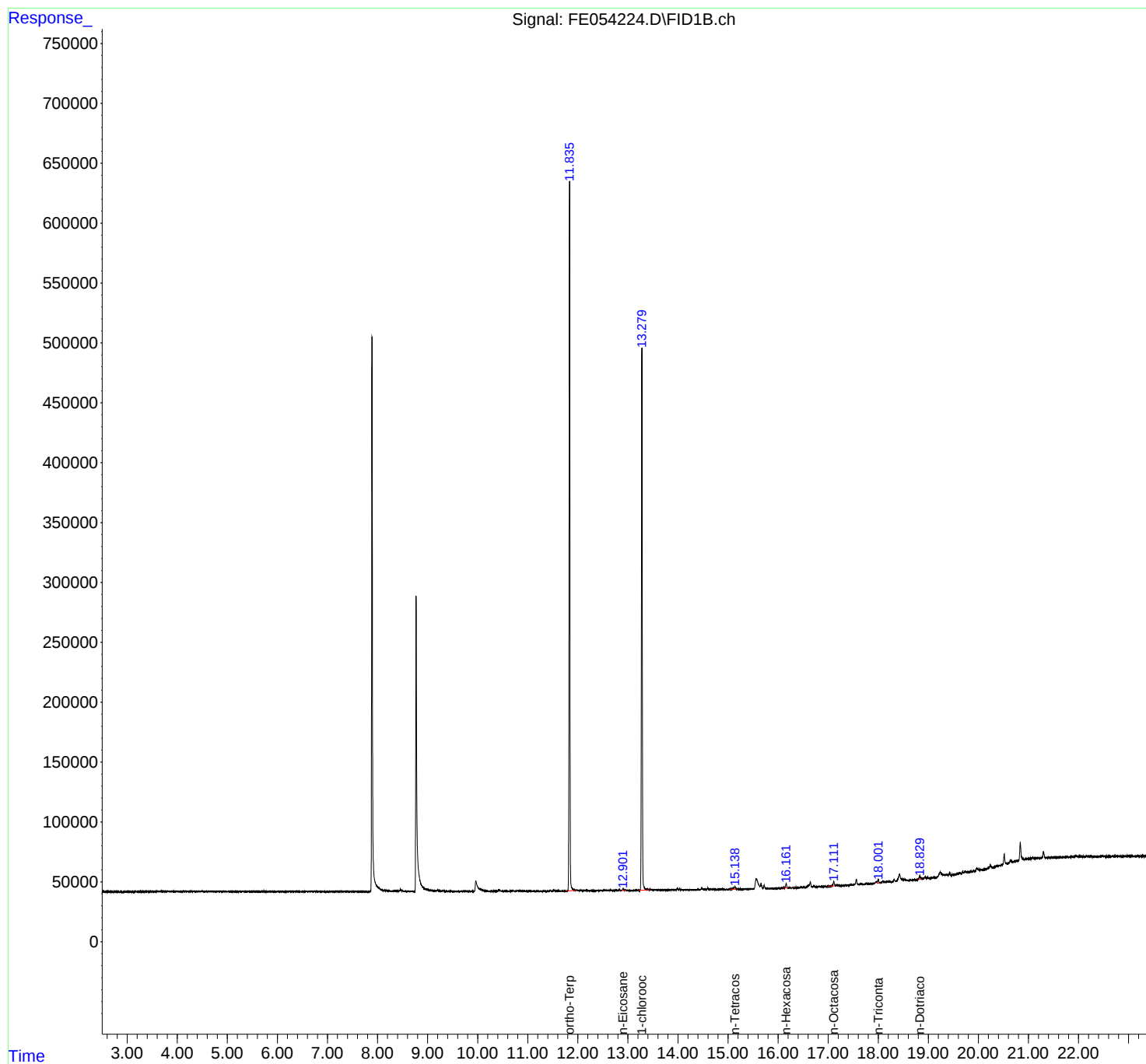
(m)=manual int.

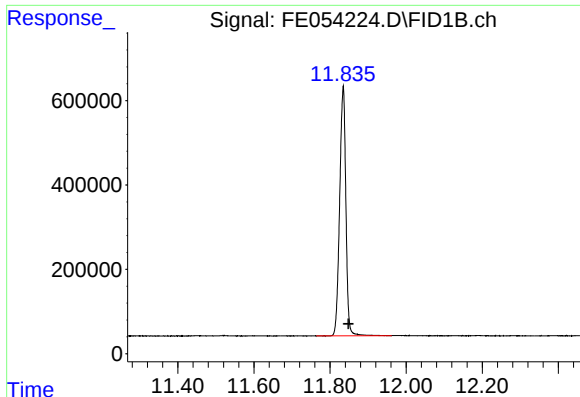
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060625AL\
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Signal Info : 20M x 0.18mm x 0.18um

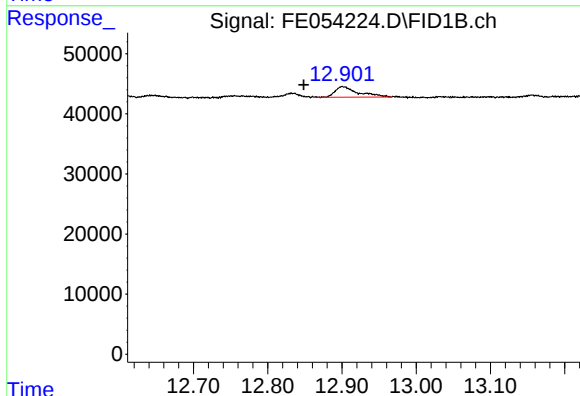




#9 ortho-Terphenyl (SURR)

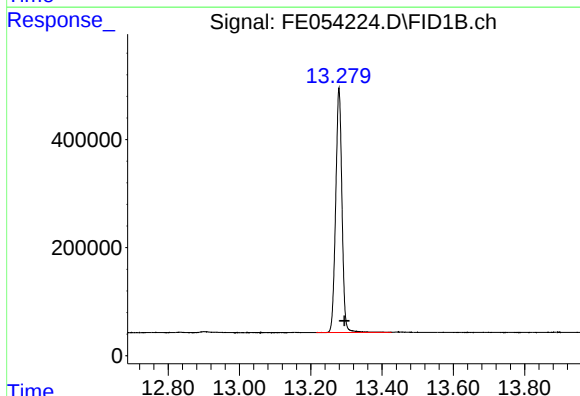
R.T.: 11.834 min
Delta R.T.: -0.014 min
Response: 6690375
Conc: 41.17 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-27B



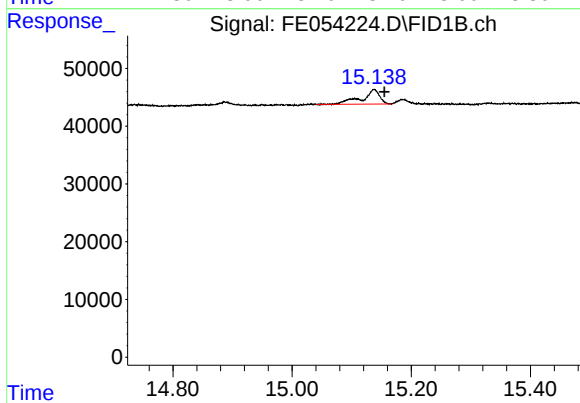
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.053 min
Response: 38716
Conc: 0.29 ug/ml



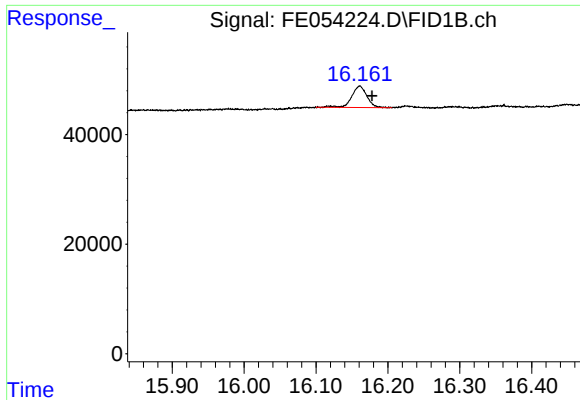
#12 1-chlorooctadecane (SURR)

R.T.: 13.279 min
Delta R.T.: -0.015 min
Response: 5519445
Conc: 46.56 ug/ml



#14 n-Tetracosane (C24)

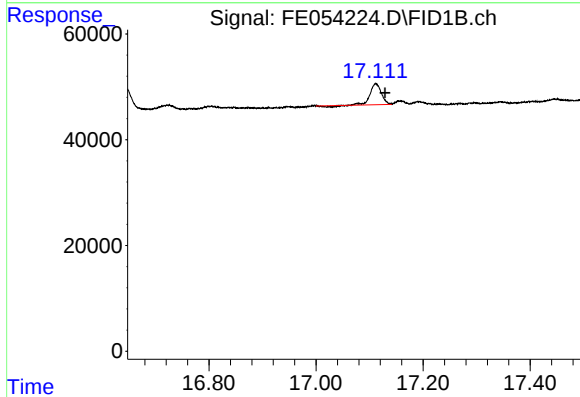
R.T.: 15.138 min
Delta R.T.: -0.017 min
Response: 51946
Conc: 0.42 ug/ml



#15 n-Hexacosane (C26)

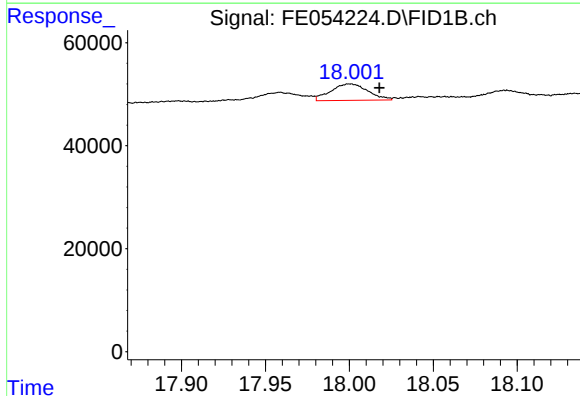
R.T.: 16.161 min
Delta R.T.: -0.017 min
Response: 57512
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-27B



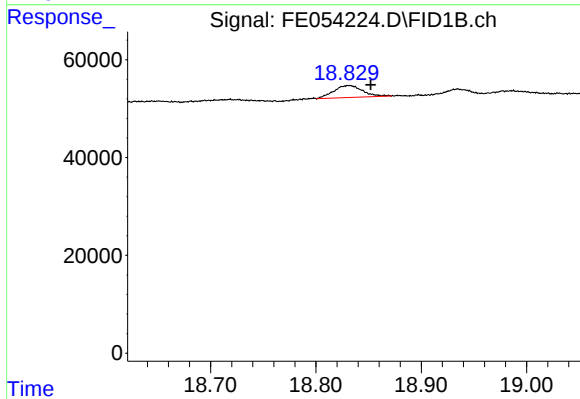
#16 n-Octacosane (C28)

R.T.: 17.112 min
Delta R.T.: -0.017 min
Response: 55139
Conc: 0.45 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.018 min
Response: 49165
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.831 min
Delta R.T.: -0.021 min
Response: 46606
Conc: 0.37 ug/ml