

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054159.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 18:56
 Operator : YP\AJ
 Sample : Q2174-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 DP1

Integration File: autoint1.e
 Quant Time: Jun 04 02:54:02 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)	11.837	4579984	28.182 ug/ml
Spiked Amount 50.000		Recovery =	56.36%
12) S 1-chlorooctadecane (S...	13.282	3606997	30.426 ug/ml
Spiked Amount 50.000		Recovery =	60.85%
Target Compounds			
10) T n-Eicosane (C20)	12.901f	24100	0.183 ug/ml
16) T n-Octacosane (C28)	17.161	21792	0.179 ug/ml
17) T n-Tricontane (C30)	18.002	33515	0.269 ug/ml
18) T n-Dotriacontane (C32)	18.834	54513	0.436 ug/ml

(f)=RT Delta > 1/2 Window

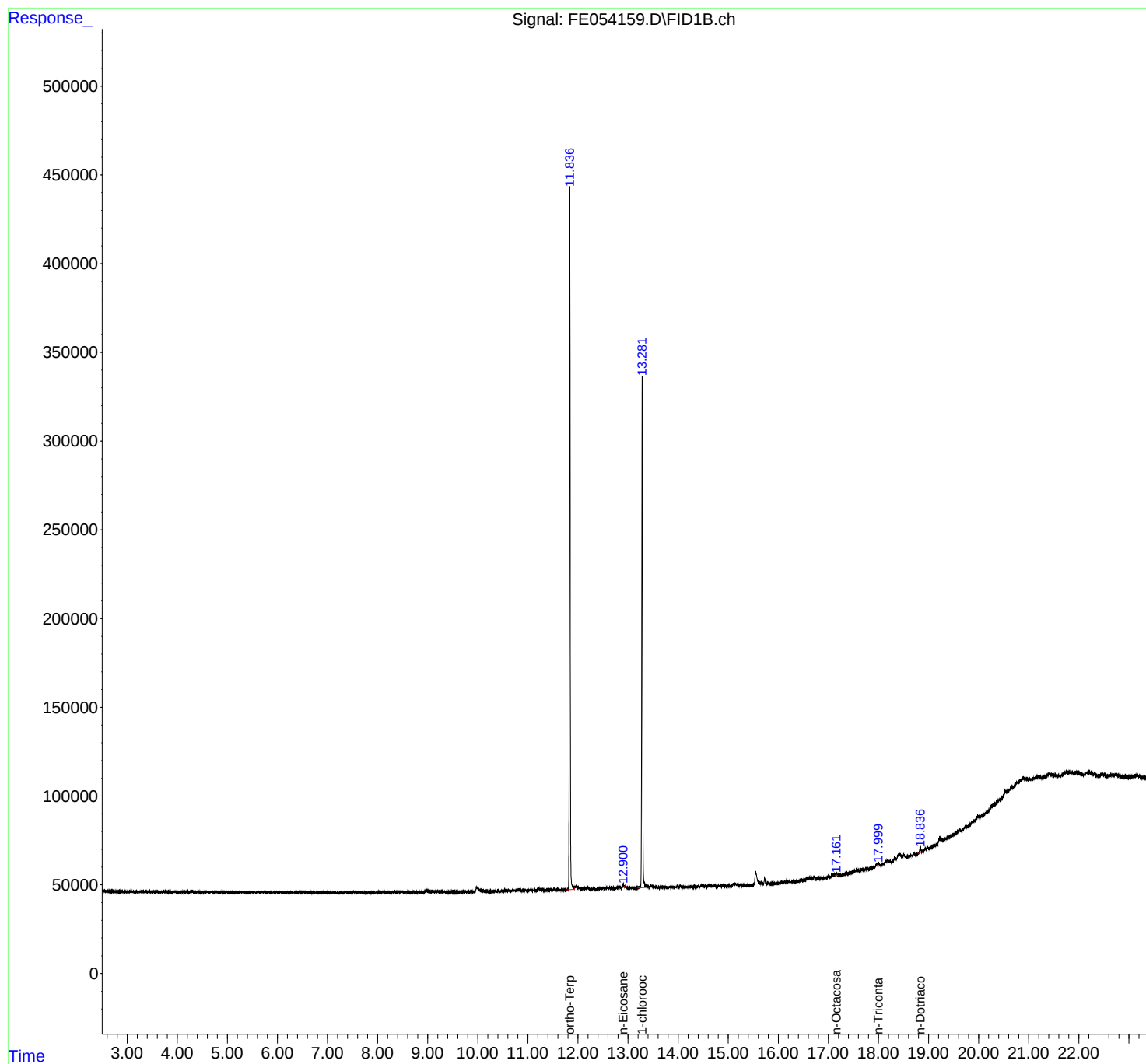
(m)=manual int.

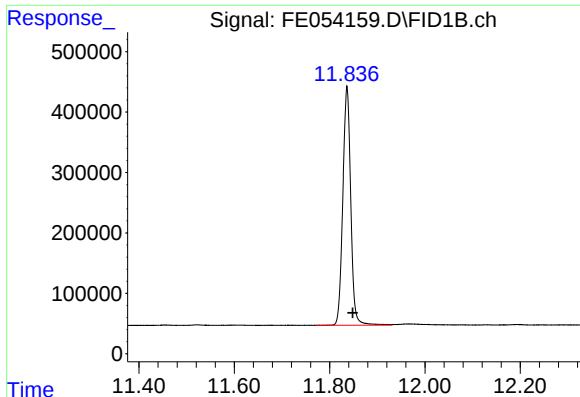
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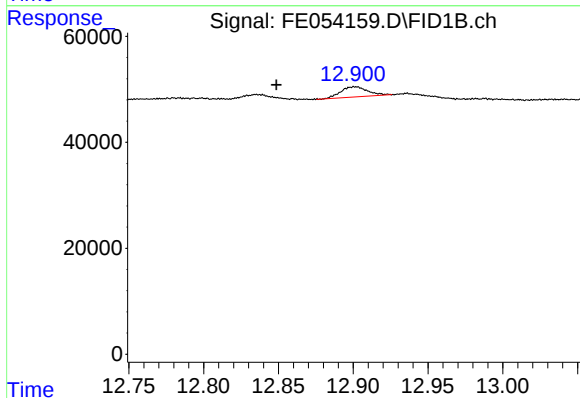




#9 ortho-Terphenyl (SURR)

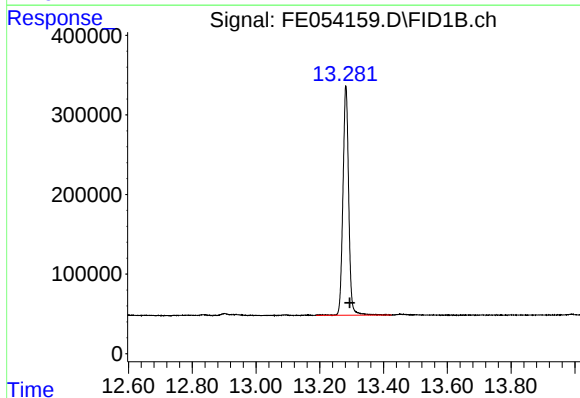
R.T.: 11.837 min
Delta R.T.: -0.012 min
Response: 4579984
Conc: 28.18 ug/ml

Instrument :
FID_E
ClientSampleId :
DP1



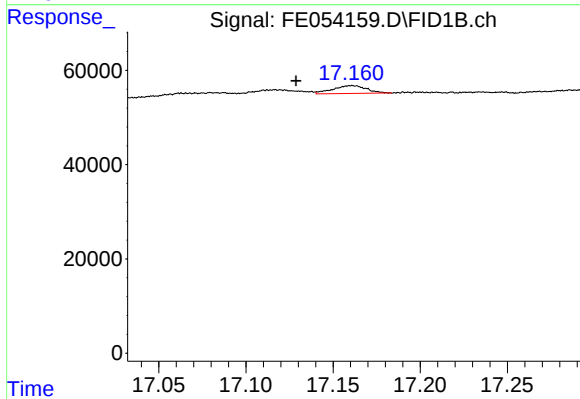
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.052 min
Response: 24100
Conc: 0.18 ug/ml



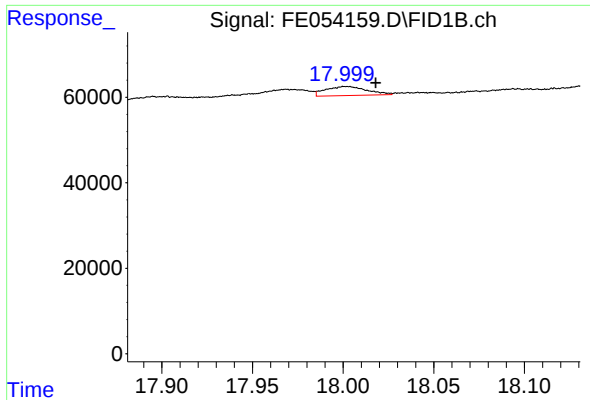
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.013 min
Response: 3606997
Conc: 30.43 ug/ml



#16 n-Octacosane (C28)

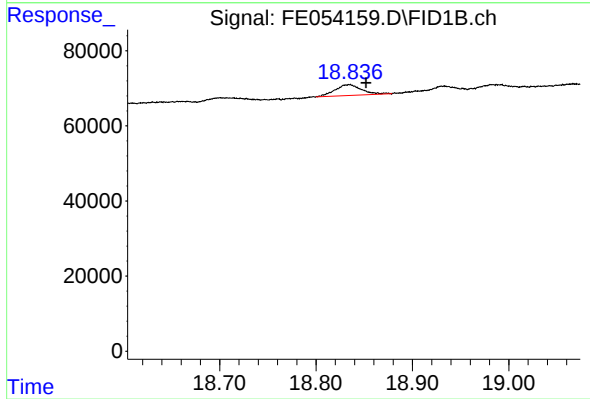
R.T.: 17.161 min
Delta R.T.: 0.032 min
Response: 21792
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.002 min
Delta R.T.: -0.016 min
Response: 33515
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :
DP1



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.019 min
Response: 54513
Conc: 0.44 ug/ml