

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054200.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 19:16
 Operator : YP\AJ
 Sample : Q2207-30
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-10A

Integration File: autoint1.e
 Quant Time: Jun 06 01:17:05 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	9265380	57.014 ug/ml
Spiked Amount 50.000		Recovery =	114.03%
12) S 1-chlorooctadecane (S...	13.284	7732769	65.228 ug/ml
Spiked Amount 50.000		Recovery =	130.46%
Target Compounds			
10) T n-Eicosane (C20)	12.902f	42445	0.323 ug/ml
15) T n-Hexacosane (C26)	16.163	35443	0.289 ug/ml
16) T n-Octacosane (C28)	17.115	41977	0.345 ug/ml
17) T n-Tricontane (C30)	18.004	36495	0.293 ug/ml
18) T n-Dotriacontane (C32)	18.835	50005	0.400 ug/ml

(f)=RT Delta > 1/2 Window

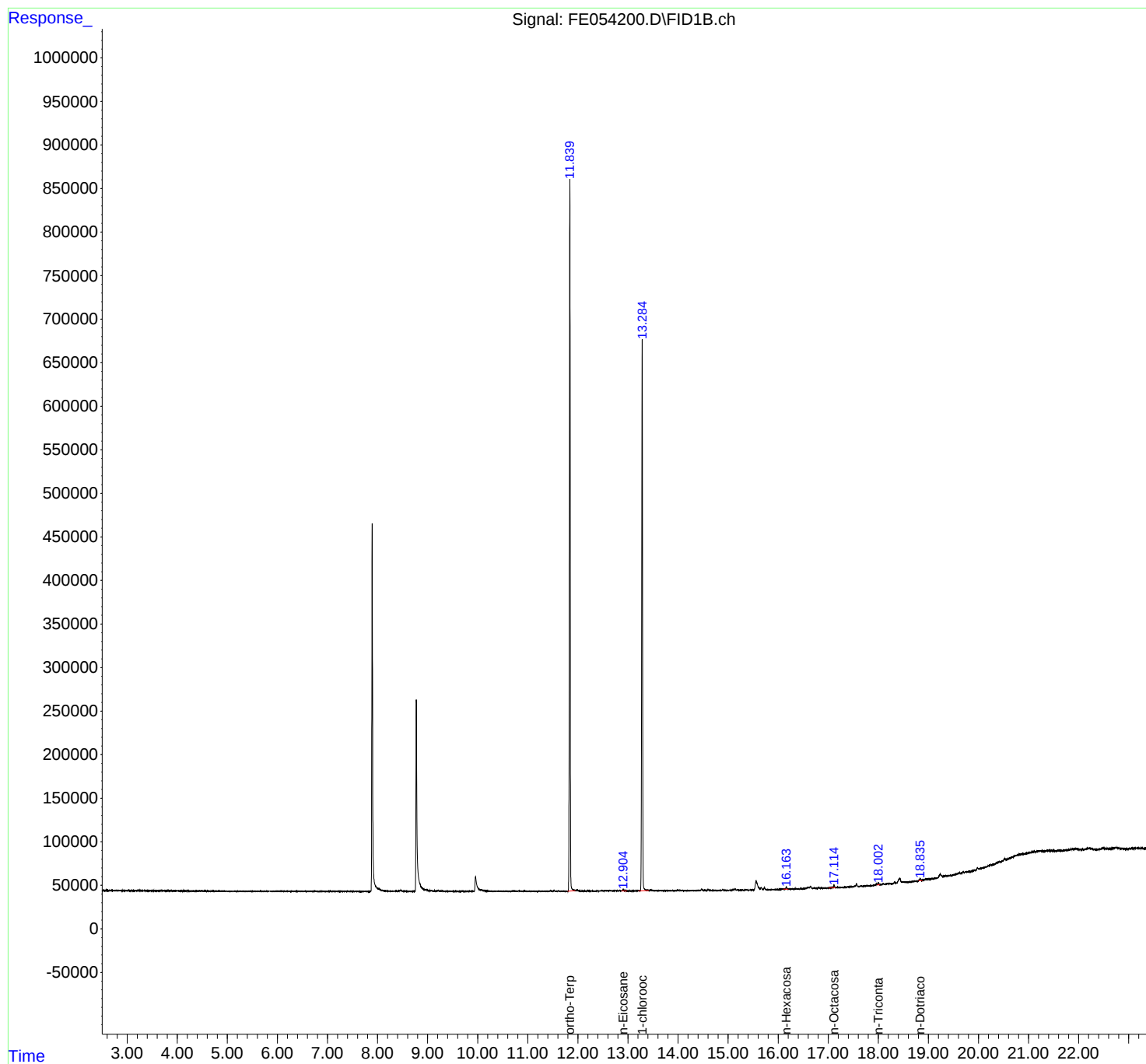
(m)=manual int.

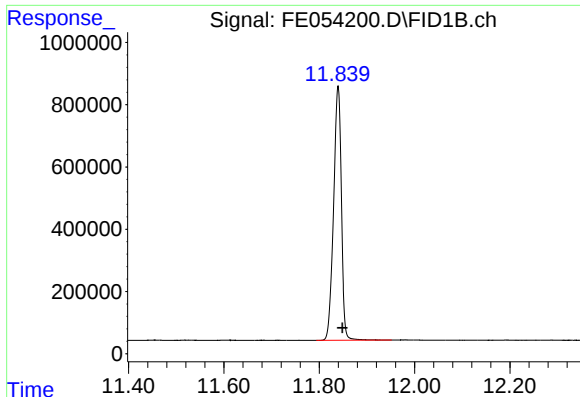
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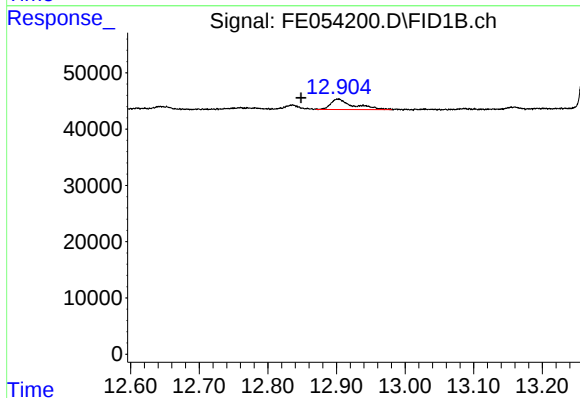




#9 ortho-Terphenyl (SURR)

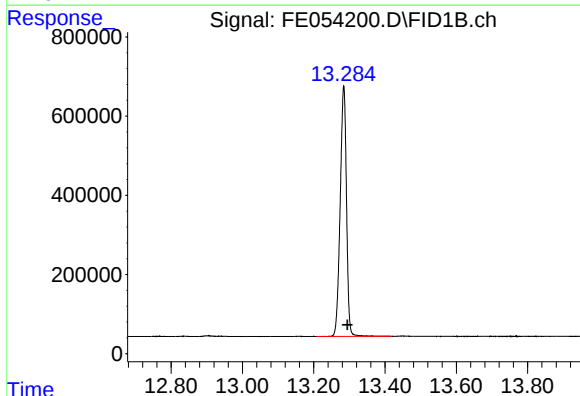
R.T.: 11.839 min
Delta R.T.: -0.009 min
Response: 9265380
Conc: 57.01 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-10A



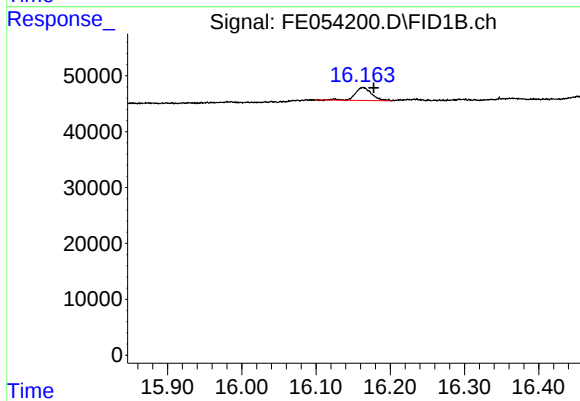
#10 n-Eicosane (C20)

R.T.: 12.902 min
Delta R.T.: 0.054 min
Response: 42445
Conc: 0.32 ug/ml



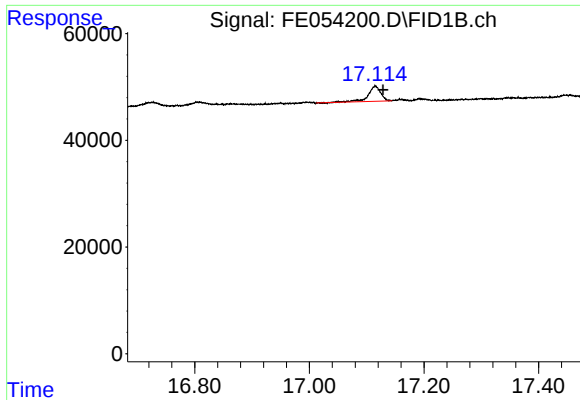
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.010 min
Response: 7732769
Conc: 65.23 ug/ml



#15 n-Hexacosane (C26)

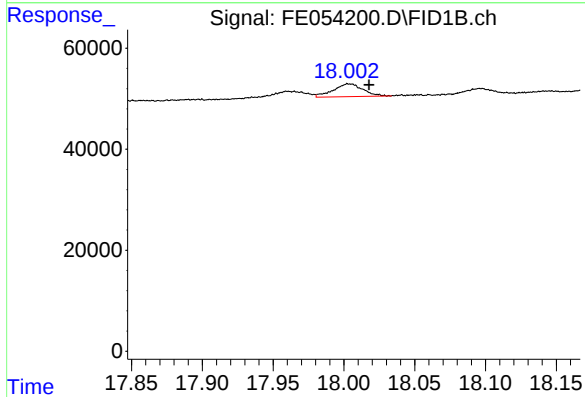
R.T.: 16.163 min
Delta R.T.: -0.015 min
Response: 35443
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

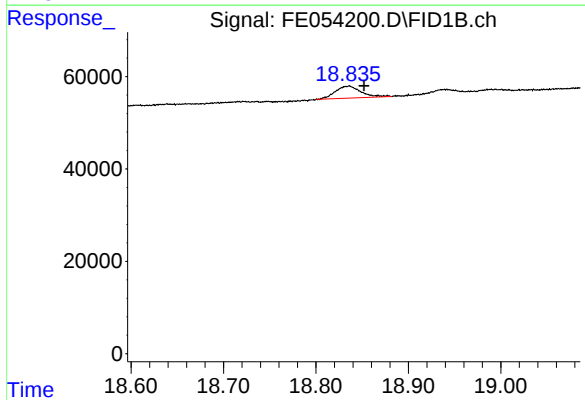
R.T.: 17.115 min
Delta R.T.: -0.013 min
Response: 41977
Conc: 0.35 ug/ml

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

R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 36495
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.017 min
Response: 50005
Conc: 0.40 ug/ml