

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060925AL\
 Data File : FE054242.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2025 10:47
 Operator : YP\AJ
 Sample : Q2208-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-19A

Integration File: autoint1.e
 Quant Time: Jun 10 03:06:48 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	8917154	54.871 ug/ml
Spiked Amount 50.000		Recovery =	109.74%
12) S 1-chlorooctadecane (S...	13.283	6952918	58.650 ug/ml
Spiked Amount 50.000		Recovery =	117.30%
Target Compounds			
10) T n-Eicosane (C20)	12.900f	103237	0.785 ug/ml
14) T n-Tetracosane (C24)	15.139	26991	0.216 ug/ml
15) T n-Hexacosane (C26)	16.163	49224	0.402 ug/ml
16) T n-Octacosane (C28)	17.116	59764	0.492 ug/ml
17) T n-Tricontane (C30)	18.006	45067	0.362 ug/ml
18) T n-Dotriacontane (C32)	18.841	34890	0.279 ug/ml

(f)=RT Delta > 1/2 Window

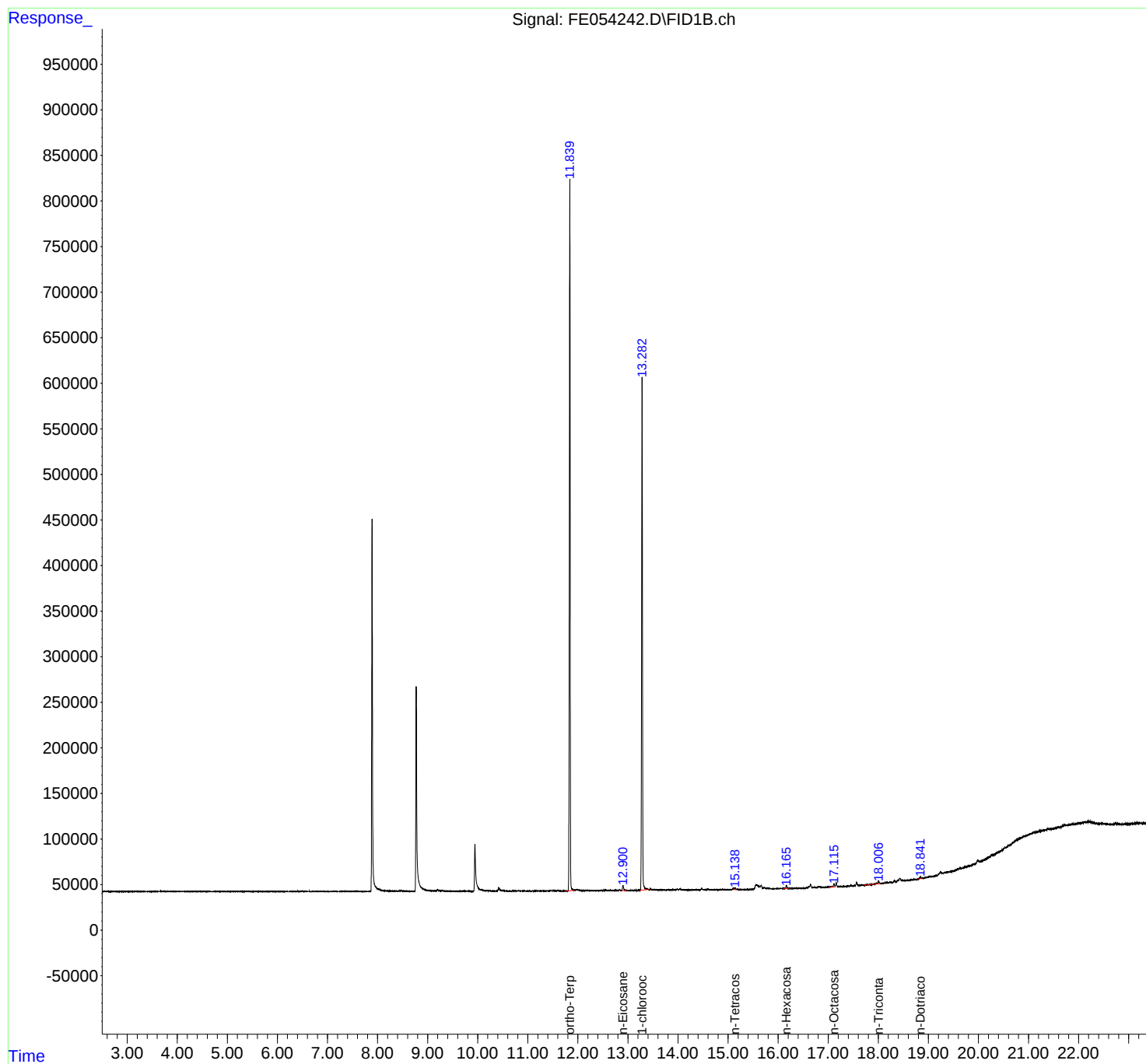
(m)=manual int.

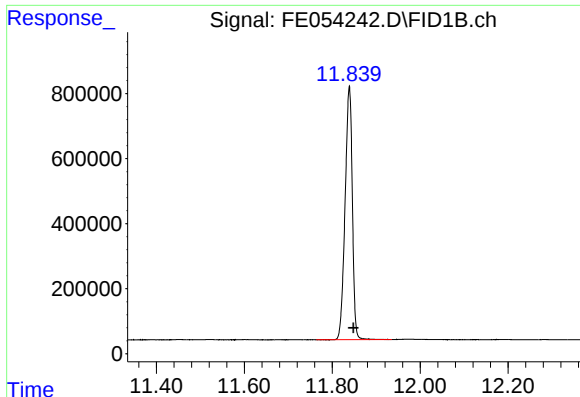
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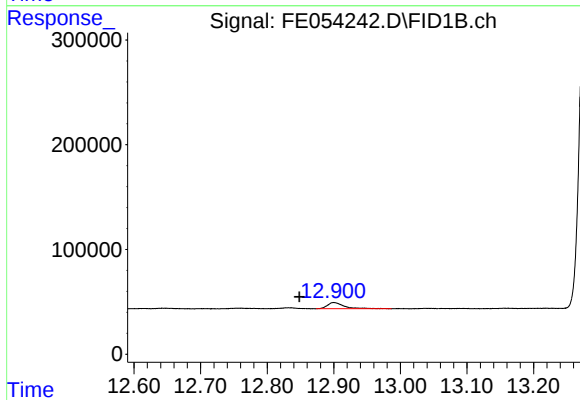




#9 ortho-Terphenyl (SURR)

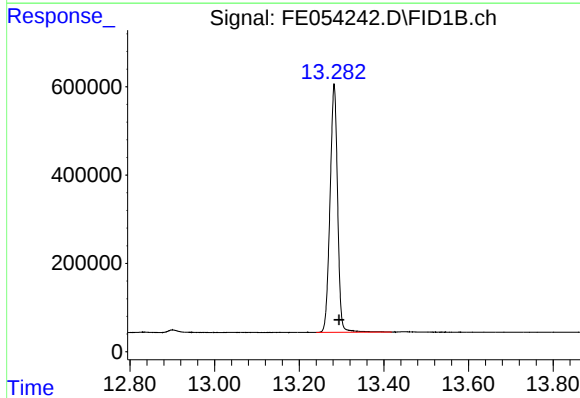
R.T.: 11.839 min
Delta R.T.: -0.010 min
Response: 8917154
Conc: 54.87 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-19A



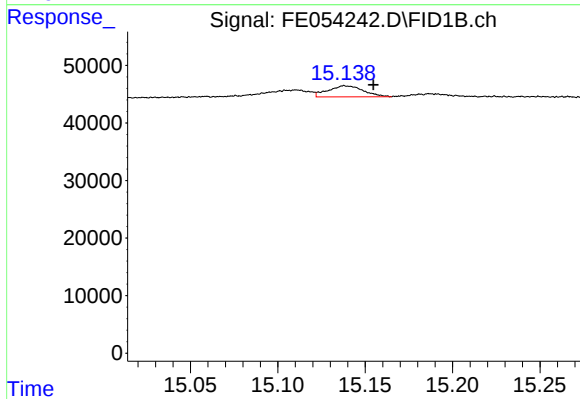
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: 0.052 min
Response: 103237
Conc: 0.79 ug/ml



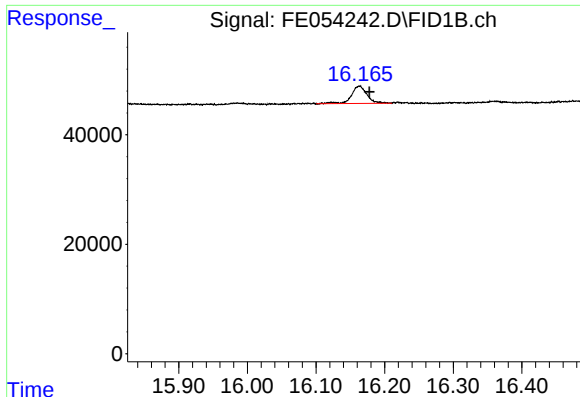
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.012 min
Response: 6952918
Conc: 58.65 ug/ml



#14 n-Tetracosane (C24)

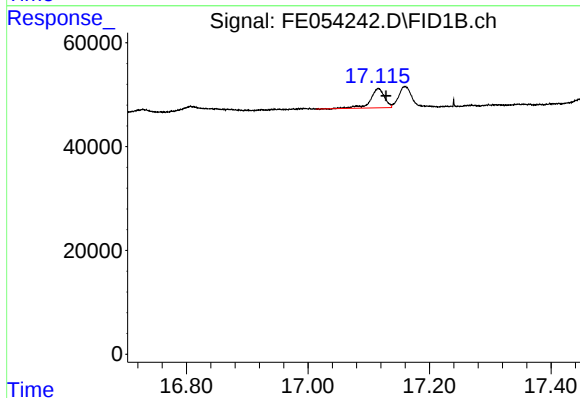
R.T.: 15.139 min
Delta R.T.: -0.016 min
Response: 26991
Conc: 0.22 ug/ml



#15 n-Hexacosane (C26)

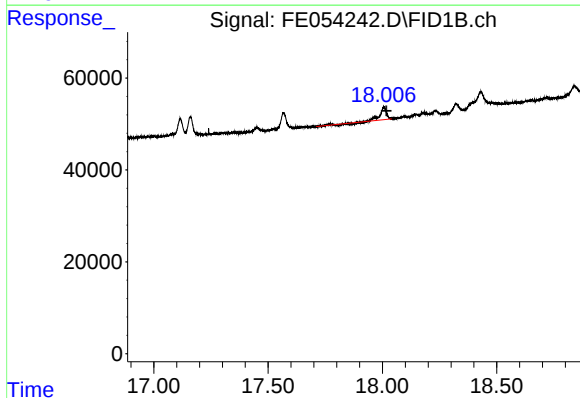
R.T.: 16.163 min
Delta R.T.: -0.015 min
Response: 49224
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-19A



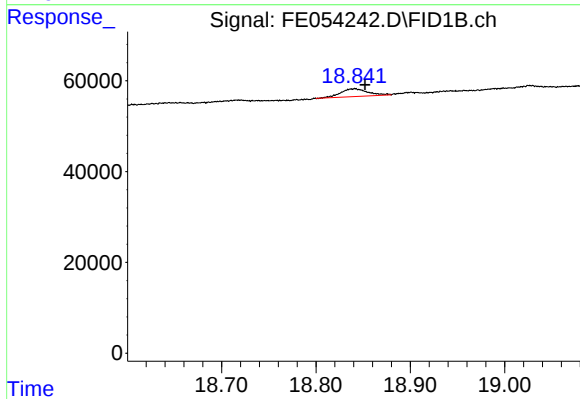
#16 n-Octacosane (C28)

R.T.: 17.116 min
Delta R.T.: -0.013 min
Response: 59764
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 45067
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: -0.011 min
Response: 34890
Conc: 0.28 ug/ml