

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054198.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 18:15
 Operator : YP\AJ
 Sample : Q2207-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-04A

Integration File: autoint1.e
 Quant Time: Jun 06 01:16:38 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	8395058	51.658 ug/ml
Spiked Amount 50.000		Recovery =	103.32%
12) S 1-chlorooctadecane (S...	13.284	7037257	59.361 ug/ml
Spiked Amount 50.000		Recovery =	118.72%
Target Compounds			
10) T n-Eicosane (C20)	12.901f	44543	0.339 ug/ml
13) T n-Docosane (C22)	14.035	24570	0.193 ug/ml
14) T n-Tetracosane (C24)	15.140	76837	0.614 ug/ml
15) T n-Hexacosane (C26)	16.164	84521	0.690 ug/ml
16) T n-Octacosane (C28)	17.115	68906	0.567 ug/ml
17) T n-Tricontane (C30)	18.004	50216	0.403 ug/ml
18) T n-Dotriacontane (C32)	18.835	56881	0.455 ug/ml
19) T n-Tetratriacontane (C34)	19.693f	18039	0.151 ug/ml

(f)=RT Delta > 1/2 Window

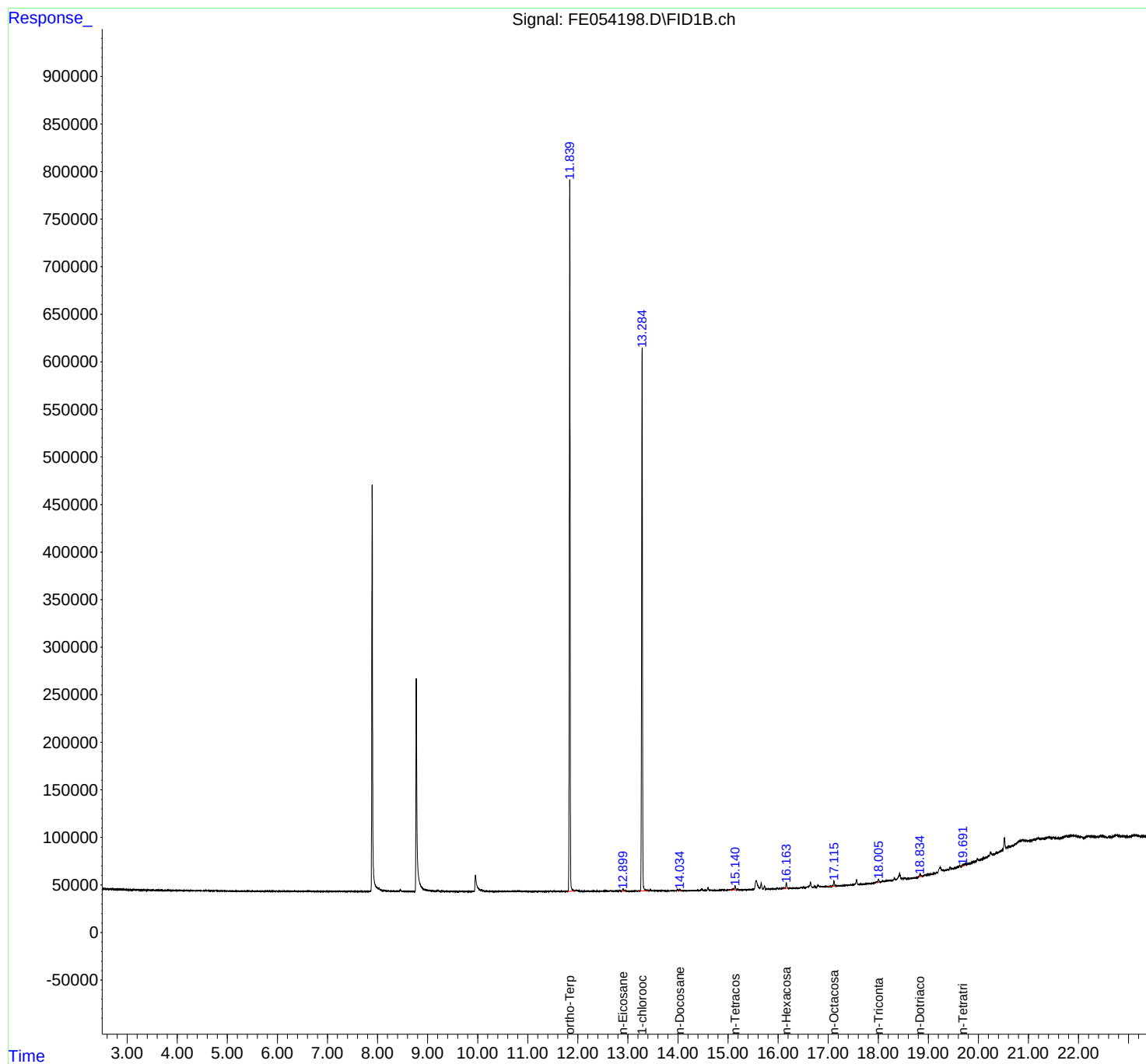
(m)=manual int.

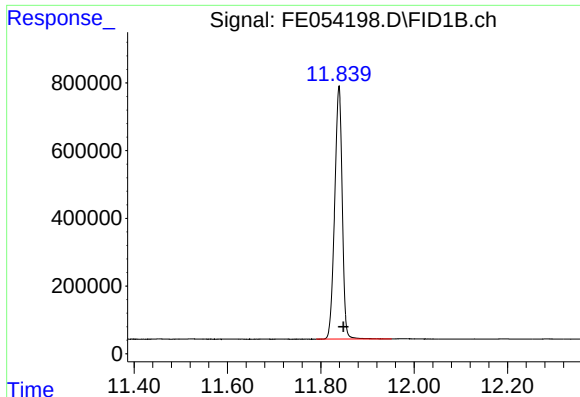
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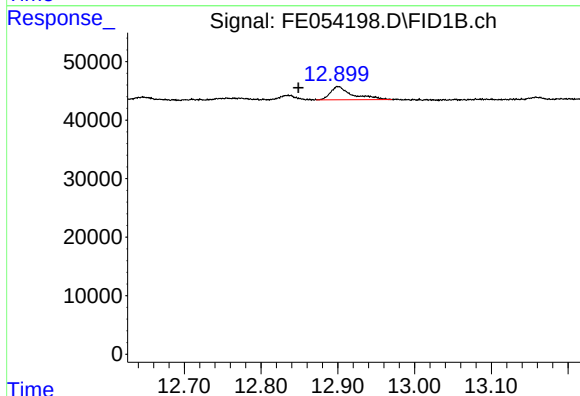




#9 ortho-Terphenyl (SURR)

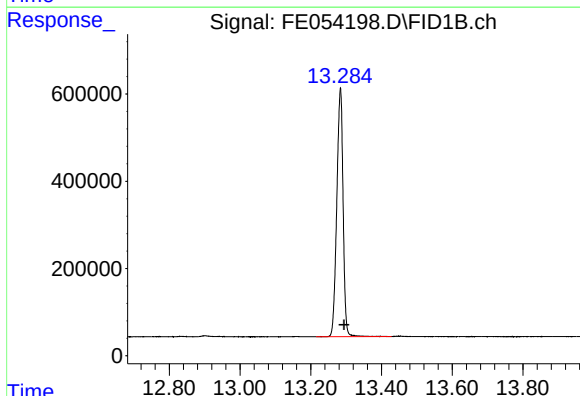
R.T.: 11.839 min
Delta R.T.: -0.010 min
Response: 8395058
Conc: 51.66 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-04A



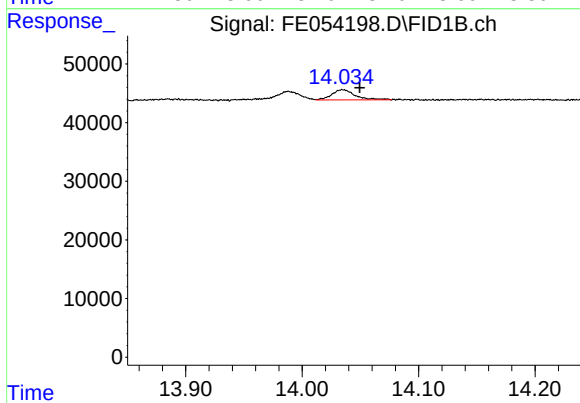
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.052 min
Response: 44543
Conc: 0.34 ug/ml



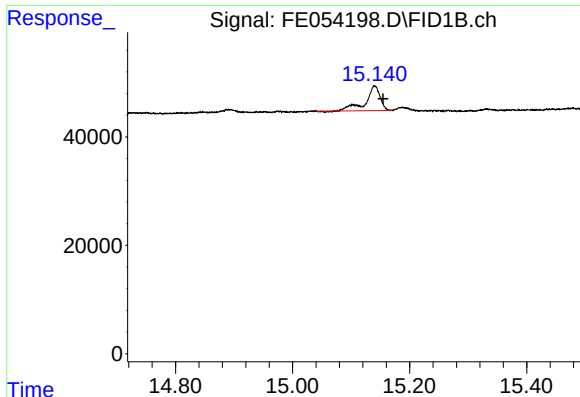
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.011 min
Response: 7037257
Conc: 59.36 ug/ml



#13 n-Docosane (C22)

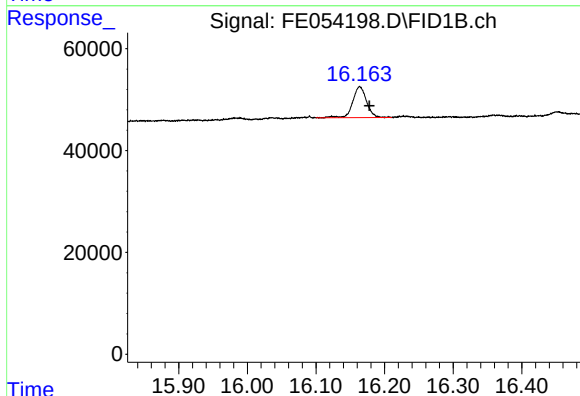
R.T.: 14.035 min
Delta R.T.: -0.014 min
Response: 24570
Conc: 0.19 ug/ml



#14 n-Tetracosane (C24)

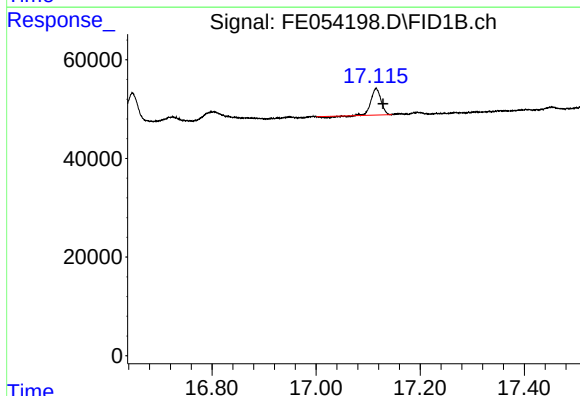
R.T.: 15.140 min
Delta R.T.: -0.014 min
Response: 76837
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-04A



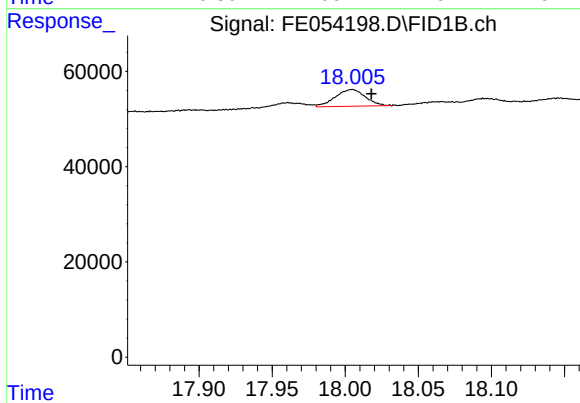
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.014 min
Response: 84521
Conc: 0.69 ug/ml



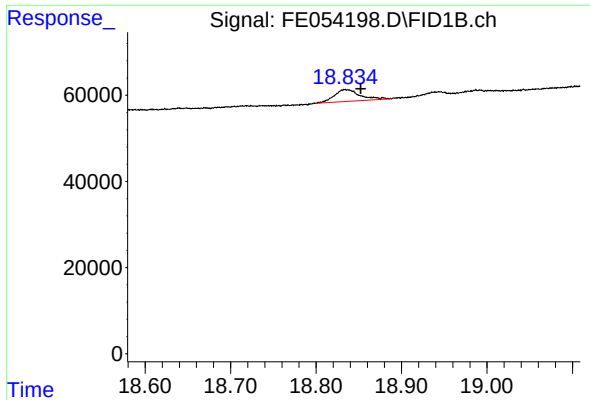
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.013 min
Response: 68906
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

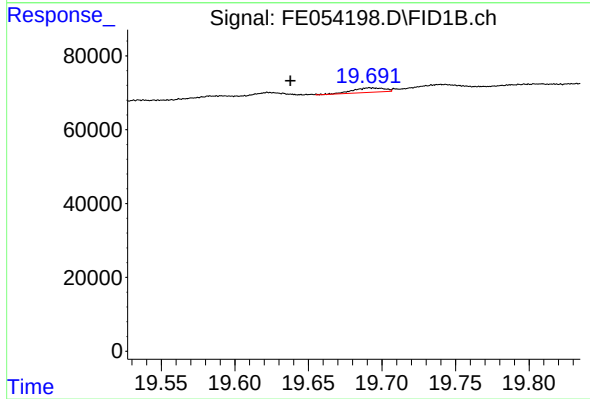
R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 50216
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.017 min
Response: 56881
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-04A



#19 n-Tetratriacontane (C34)

R.T.: 19.693 min
Delta R.T.: 0.055 min
Response: 18039
Conc: 0.15 ug/ml