

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060525AL\
 Data File : FE054199.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jun 2025 18:46
 Operator : YP\AJ
 Sample : Q2207-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 BU-703-04B

Integration File: autoint1.e
 Quant Time: Jun 06 01:16:51 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)	11.840	9861451	60.681 ug/ml
Spiked Amount 50.000		Recovery =	121.36%
12) S 1-chlorooctadecane (S...	13.284	7858795	66.291 ug/ml
Spiked Amount 50.000		Recovery =	132.58%
Target Compounds			
10) T n-Eicosane (C20)	12.899f	105674	0.804 ug/ml
13) T n-Docosane (C22)	14.035	23216	0.182 ug/ml
14) T n-Tetracosane (C24)	15.140	88652	0.709 ug/ml
15) T n-Hexacosane (C26)	16.163	107574	0.879 ug/ml
16) T n-Octacosane (C28)	17.115	85750	0.705 ug/ml
17) T n-Tricontane (C30)	18.004	81300	0.653 ug/ml
18) T n-Dotriacontane (C32)	18.836	75535	0.604 ug/ml
19) T n-Tetratriacontane (C34)	19.623	34747	0.292 ug/ml
20) T n-Hexatriacontane (C36)	20.366	42410	0.366 ug/ml
21) T n-Octatriacontane (C38)	21.096	23009	0.211 ug/ml

(f)=RT Delta > 1/2 Window

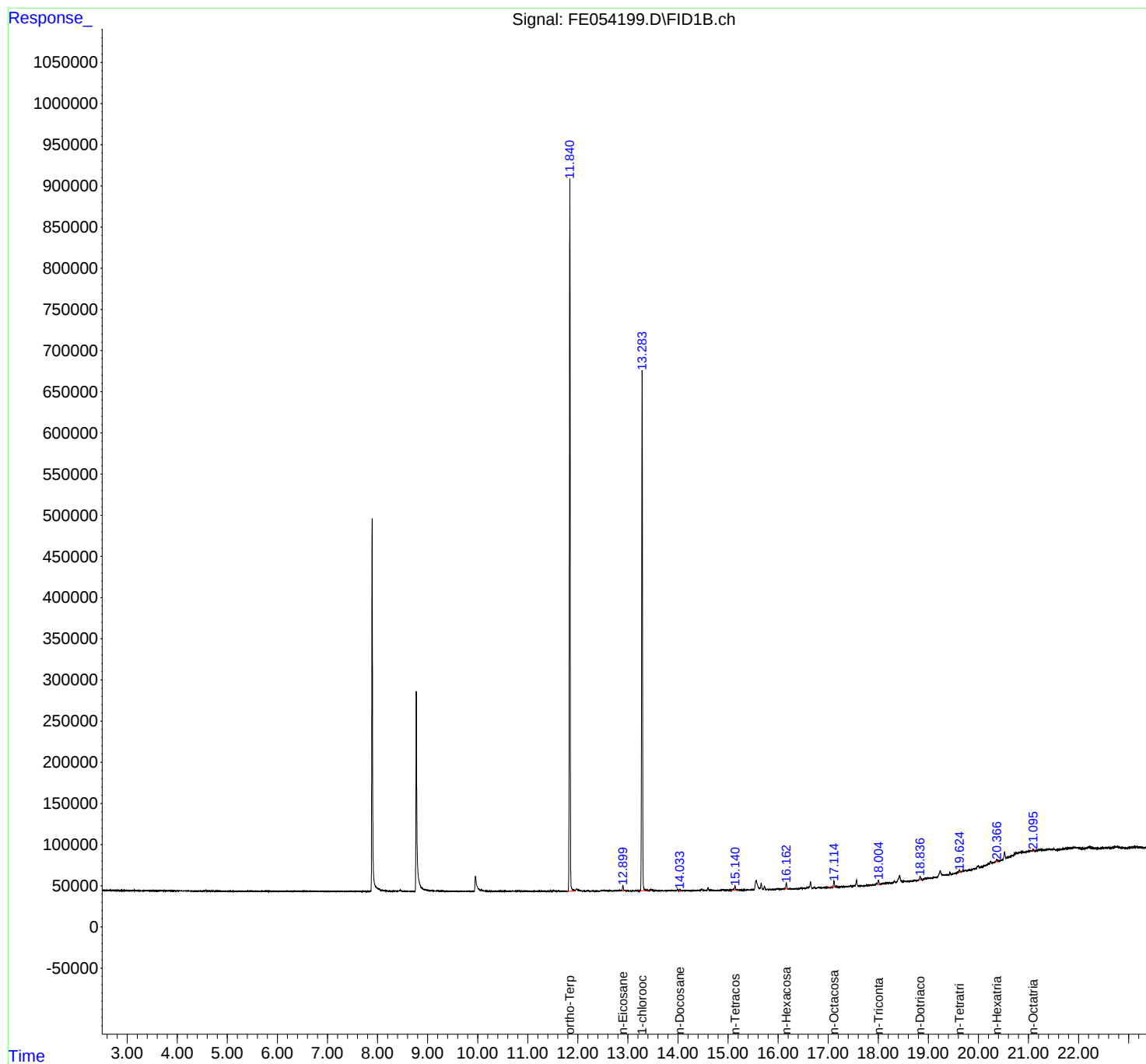
(m)=manual int.

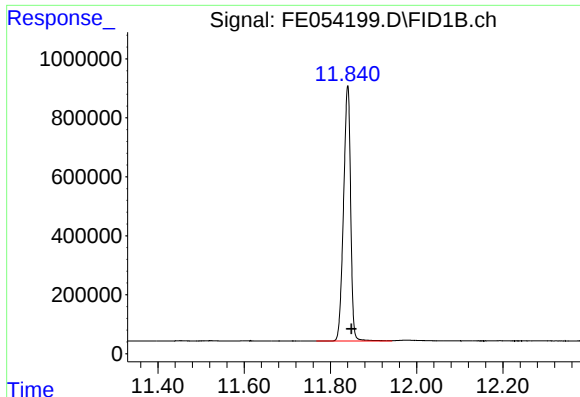
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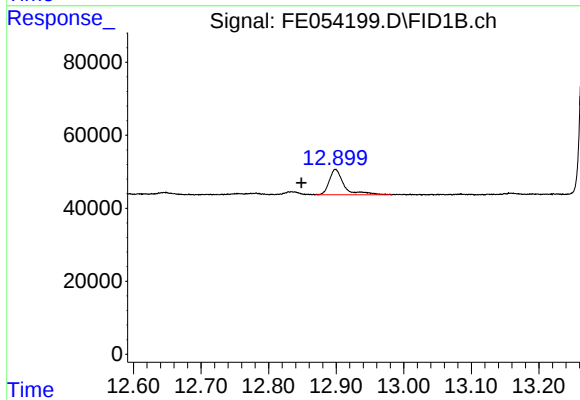




#9 ortho-Terphenyl (SURR)

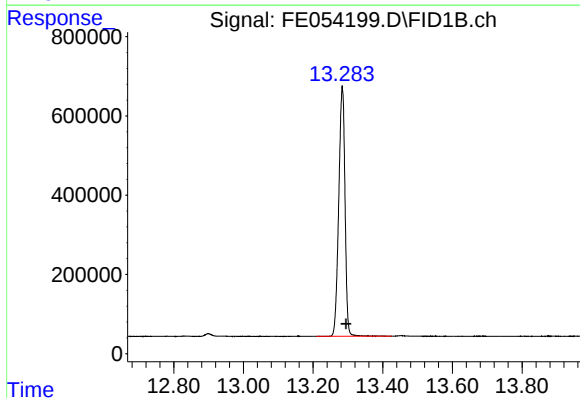
R.T.: 11.840 min
Delta R.T.: -0.009 min
Response: 9861451
Conc: 60.68 ug/ml

Instrument :
FID_E
ClientSampleId :
BU-703-04B



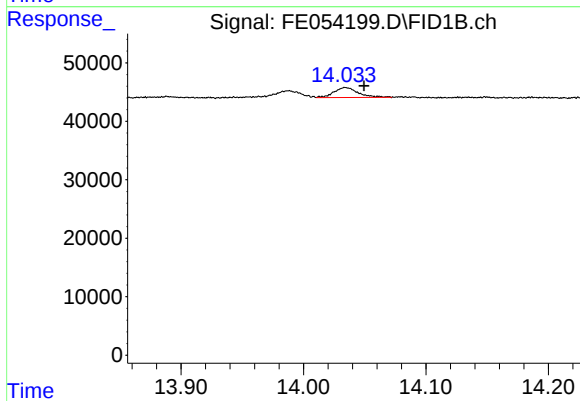
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: 0.050 min
Response: 105674
Conc: 0.80 ug/ml



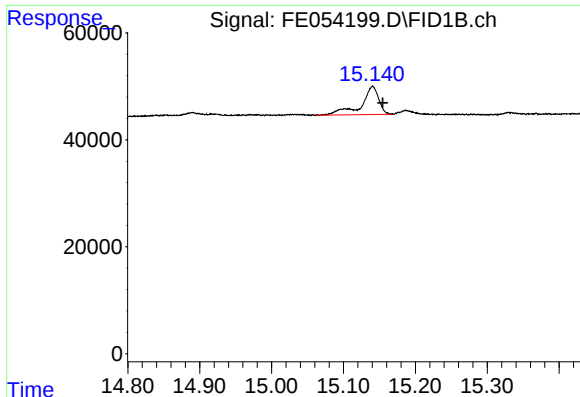
#12 1-chlorooctadecane (SURR)

R.T.: 13.284 min
Delta R.T.: -0.011 min
Response: 7858795
Conc: 66.29 ug/ml



#13 n-Docosane (C22)

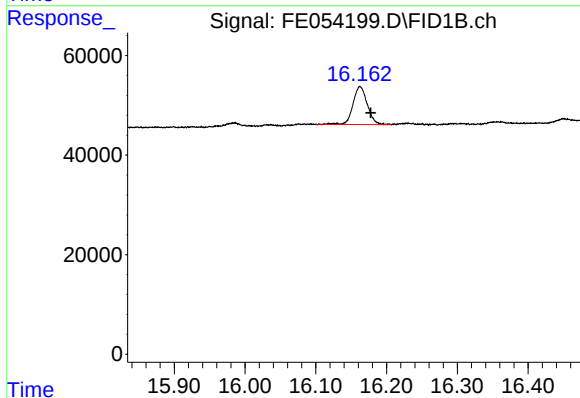
R.T.: 14.035 min
Delta R.T.: -0.015 min
Response: 23216
Conc: 0.18 ug/ml



#14 n-Tetracosane (C24)

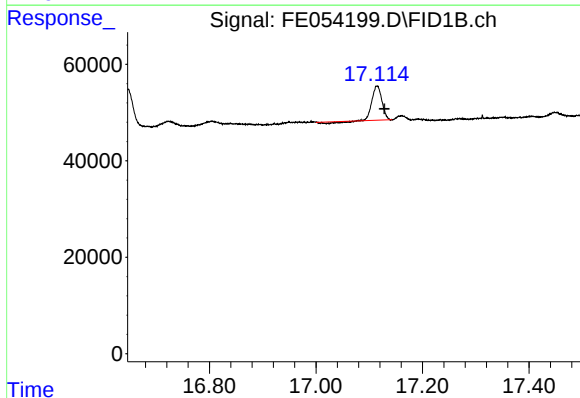
R.T.: 15.140 min
Delta R.T.: -0.014 min
Response: 88652
Conc: 0.71 ug/ml

Instrument :
FID_E
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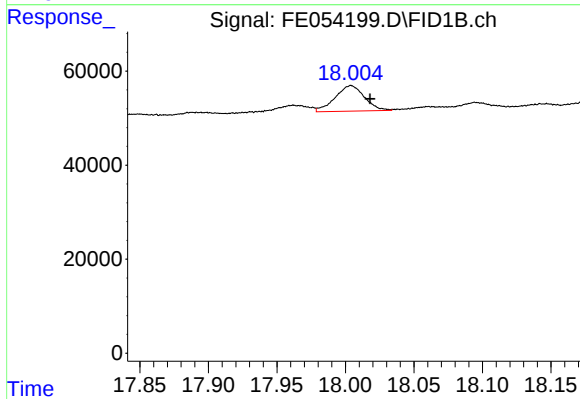
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: -0.015 min
Response: 107574
Conc: 0.88 ug/ml



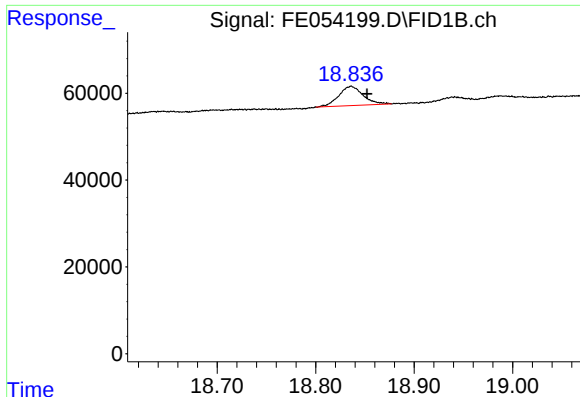
#16 n-Octacosane (C28)

R.T.: 17.115 min
Delta R.T.: -0.014 min
Response: 85750
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

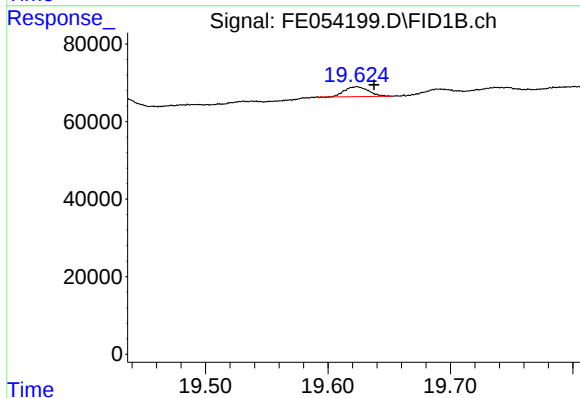
R.T.: 18.004 min
Delta R.T.: -0.014 min
Response: 81300
Conc: 0.65 ug/ml



#18 n-Dotriacontane (C32)

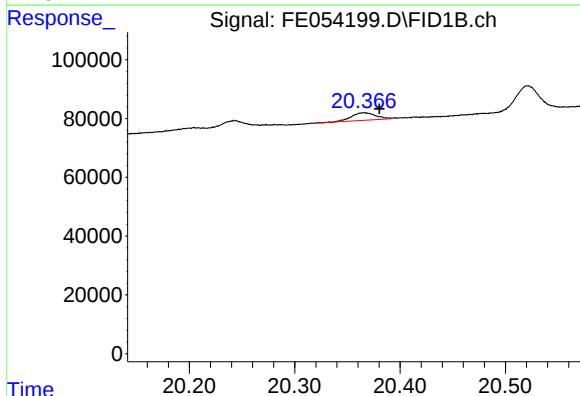
R.T.: 18.836 min
Delta R.T.: -0.016 min
Response: 75535
Conc: 0.60 ug/ml

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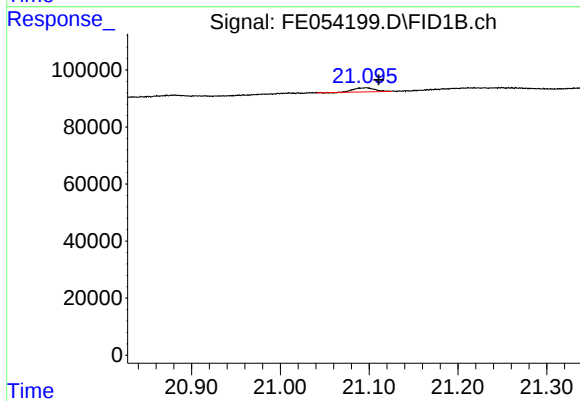
#19 n-Tetatriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.015 min
Response: 34747
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.014 min
Response: 42410
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.015 min
Response: 23009
Conc: 0.21 ug/ml