

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053446.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 18:34
 Operator : YP\AJ
 Sample : Q1832-33
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-16

Integration File: autoint1.e
 Quant Time: Apr 22 03:15:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.878	6602165	36.605 ug/ml
Spiked Amount 50.000		Recovery =	73.21%
12) S 1-chlorooctadecane (S...	13.322	5514454	40.795 ug/ml
Spiked Amount 50.000		Recovery =	81.59%
Target Compounds			
5) T A~2-methylnaphthalene...	7.312	203254	1.361 ug/ml
10) T n-Eicosane (C20)	12.934f	2332452	16.029 ug/ml
13) T n-Docosane (C22)	14.102	141347	0.980 ug/ml
14) T n-Tetracosane (C24)	15.160	1102420	7.675 ug/ml
15) T n-Hexacosane (C26)	16.204	136464	0.964 ug/ml
16) T n-Octacosane (C28)	17.165	338921	2.436 ug/ml
18) T n-Dotriacontane (C32)	18.838f	45957	0.335 ug/ml

(f)=RT Delta > 1/2 Window

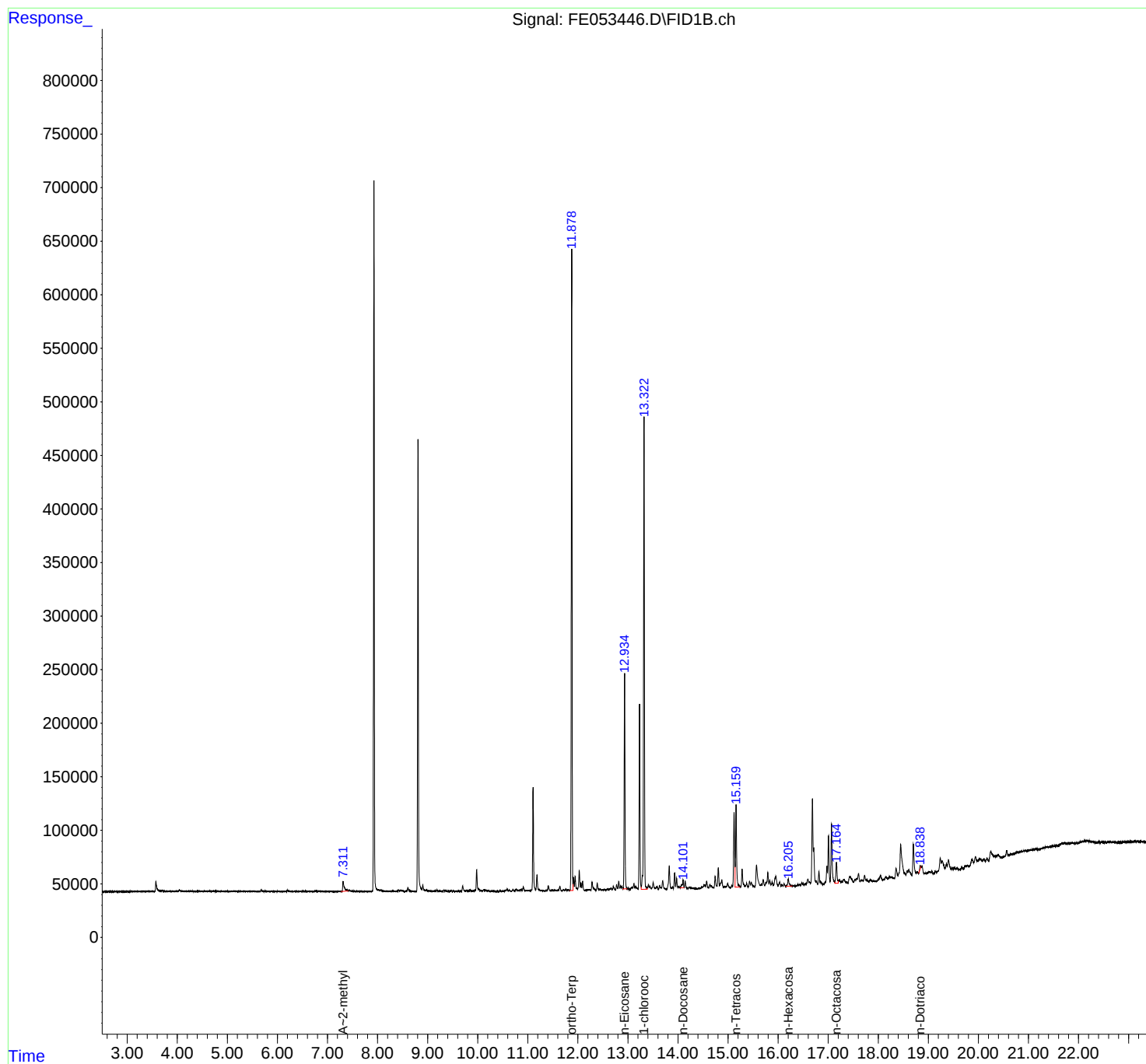
(m)=manual int.

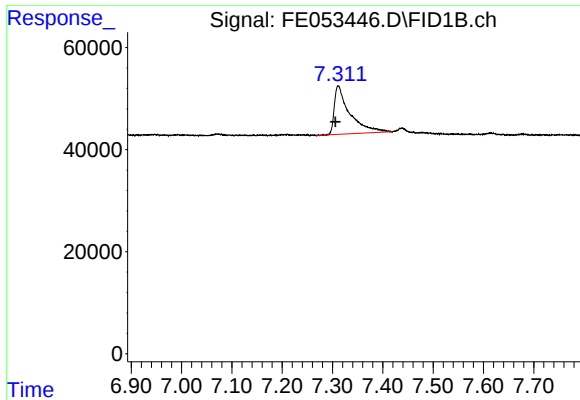
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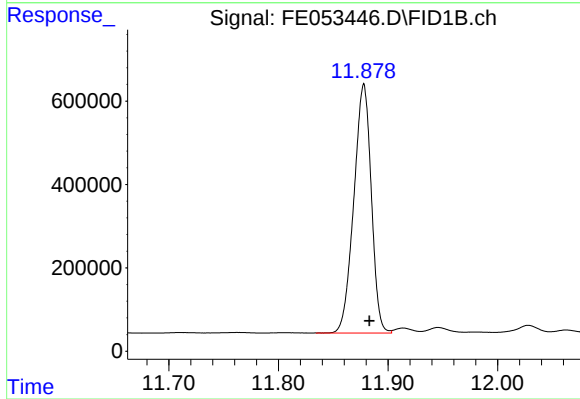




#5 A~2-methylnaphthalene (C12.89)

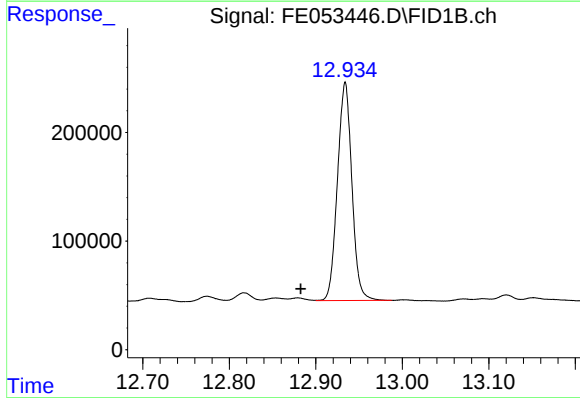
R.T.: 7.312 min
Delta R.T.: 0.006 min
Response: 203254
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-16



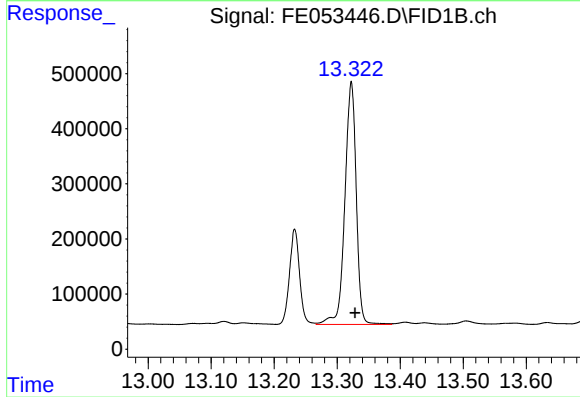
#9 ortho-Terphenyl (SURR)

R.T.: 11.878 min
Delta R.T.: -0.005 min
Response: 6602165
Conc: 36.61 ug/ml



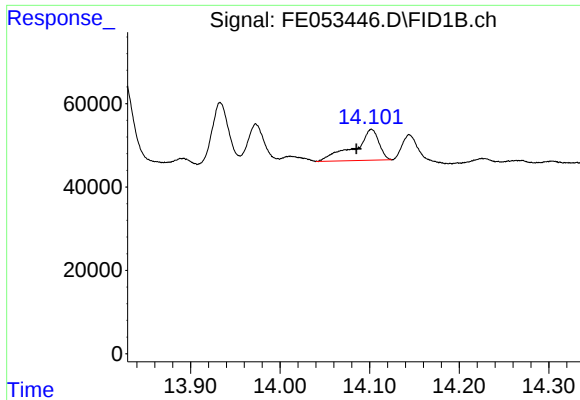
#10 n-Eicosane (C20)

R.T.: 12.934 min
Delta R.T.: 0.051 min
Response: 2332452
Conc: 16.03 ug/ml



#12 1-chlorooctadecane (SURR)

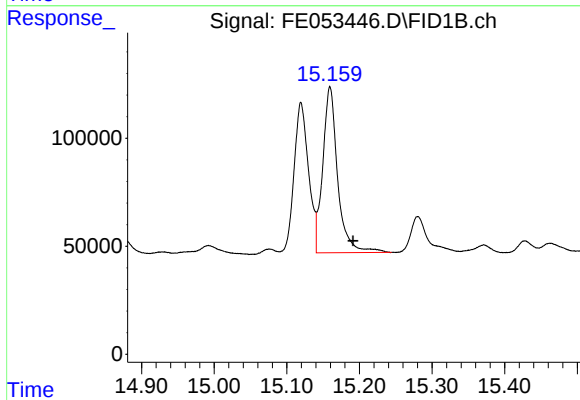
R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 5514454
Conc: 40.79 ug/ml



#13 n-Docosane (C22)

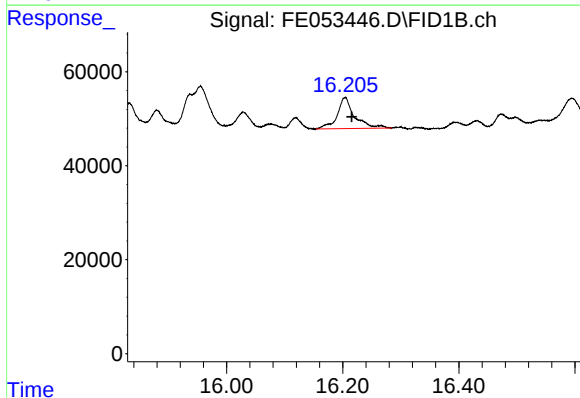
R.T.: 14.102 min
Delta R.T.: 0.017 min
Response: 141347
Conc: 0.98 ug/ml

Instrument :
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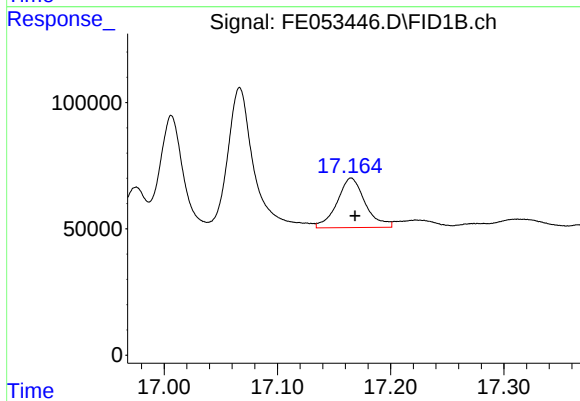
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.032 min
Response: 1102420
Conc: 7.67 ug/ml



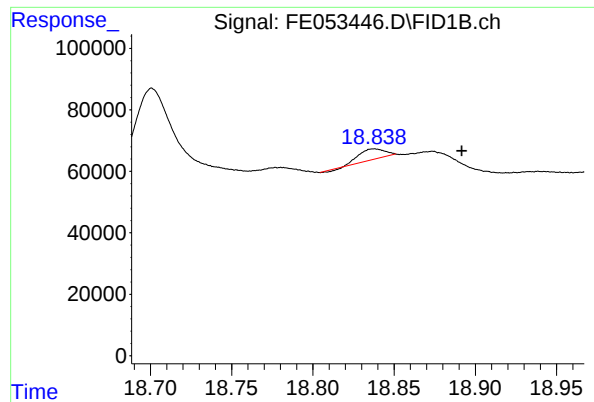
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.012 min
Response: 136464
Conc: 0.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.165 min
Delta R.T.: -0.003 min
Response: 338921
Conc: 2.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.838 min
Delta R.T.: -0.053 min
Response: 45957
Conc: 0.33 ug/ml

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