

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
 Data File : FE053534.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2025 19:31
 Operator : YP\AJ
 Sample : Q1875-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AUD-25-0053

Integration File: autoint1.e
 Quant Time: Apr 25 23:12:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 15:58:53 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)	11.873	6218178	34.476 ug/ml
Spiked Amount 50.000		Recovery =	68.95%
12) S 1-chlorooctadecane (S...	13.318	4738506	35.054 ug/ml
Spiked Amount 50.000		Recovery =	70.11%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.190	80450500	532.978 ug/ml
5) T A~2-methylnaphthalene...	7.298	283155	1.897 ug/ml
10) T n-Eicosane (C20)	12.932	192162	1.321 ug/ml
18) T n-Dotriacontane (C32)	18.872	219349	1.597 ug/ml
19) T n-Tetratriacontane (C34)	19.727	144690	1.110 ug/ml

(f)=RT Delta > 1/2 Window

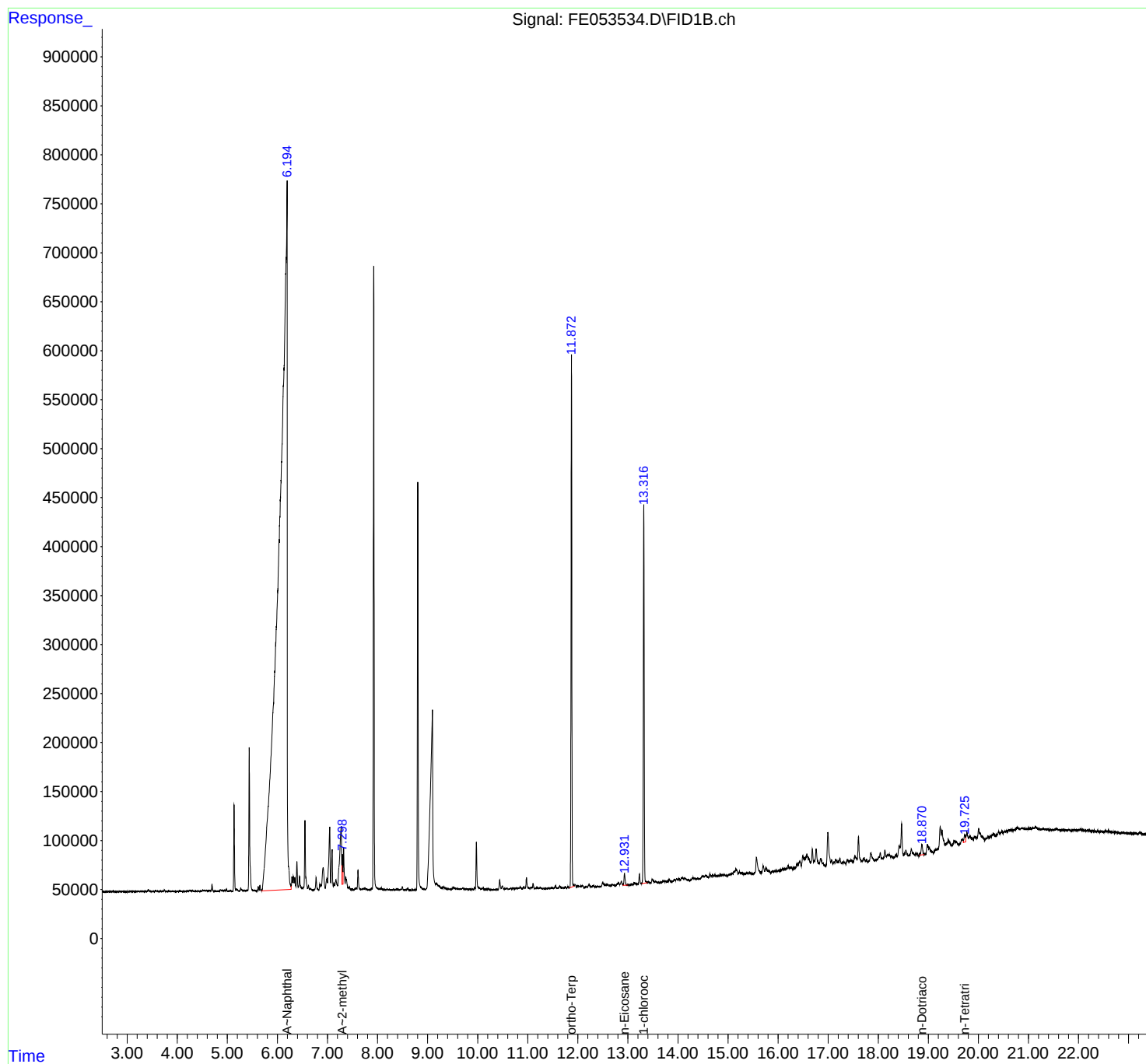
(m)=manual int.

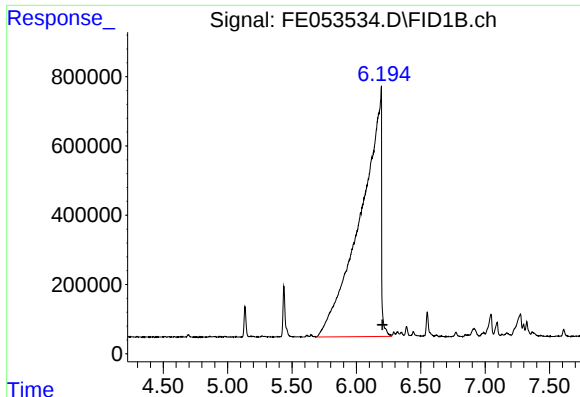
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Signal Info : 20M x 0.18mm x 0.18um

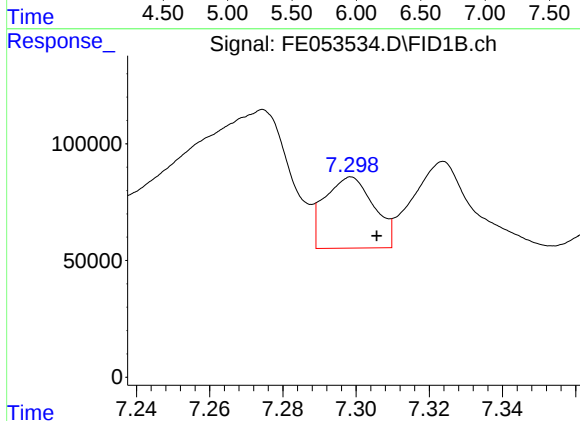




#3 A~Naphthalene (C11.7)

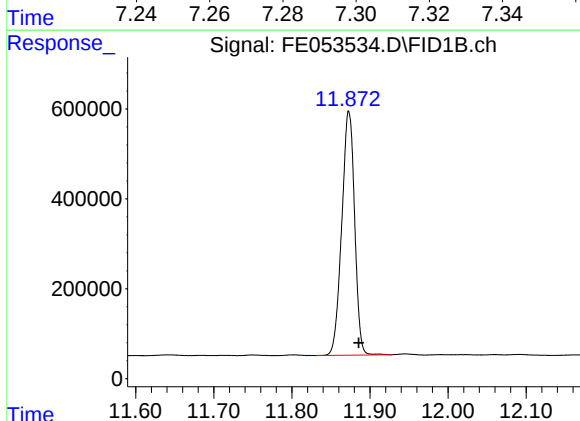
R.T.: 6.190 min
Delta R.T.: -0.014 min
Response: 80450500
Conc: 532.98 ug/ml

Instrument :
FID_E
ClientSampleId :
AUD-25-0053



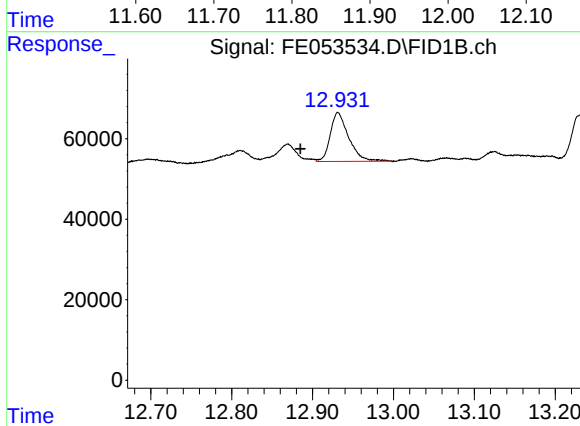
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.298 min
Delta R.T.: -0.008 min
Response: 283155
Conc: 1.90 ug/ml



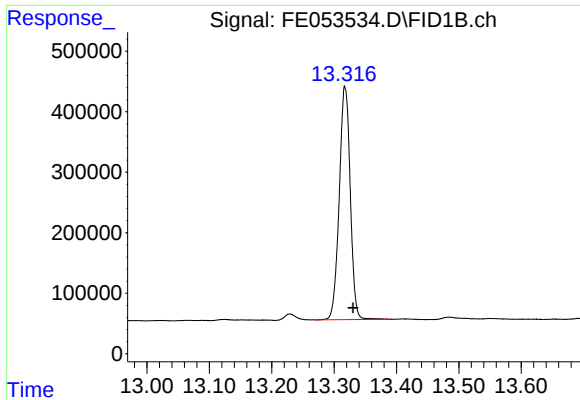
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: -0.013 min
Response: 6218178
Conc: 34.48 ug/ml



#10 n-Eicosane (C20)

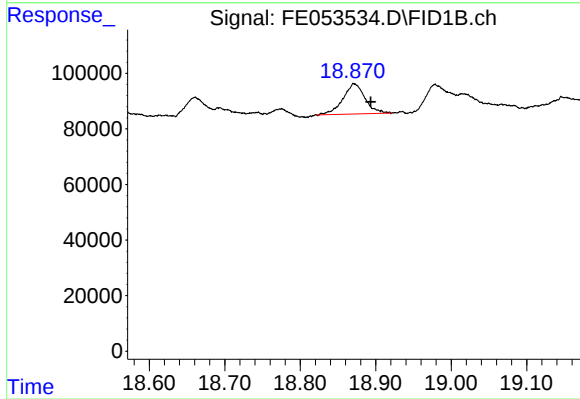
R.T.: 12.932 min
Delta R.T.: 0.047 min
Response: 192162
Conc: 1.32 ug/ml



#12 1-chlorooctadecane (SURR)

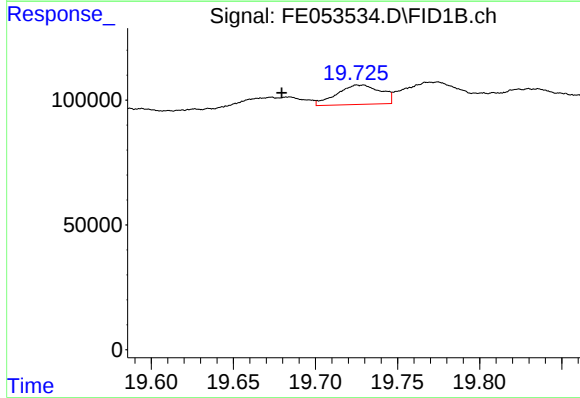
R.T.: 13.318 min
Delta R.T.: -0.013 min
Response: 4738506
Conc: 35.05 ug/ml

Instrument :
FID_E
ClientSampleId :
AUD-25-0053



#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.021 min
Response: 219349
Conc: 1.60 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.048 min
Response: 144690
Conc: 1.11 ug/ml