

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042325AL\
 Data File : FG015750.D
 Signal(s) : FID1A.ch
 Acq On : 23 Apr 2025 09:11
 Operator : YP\AJ
 Sample : Q1848-06DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ETGI-342-E2DL

Integration File: autoint1.e
 Quant Time: Apr 24 04:14:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.897	1154172	7.961 ug/ml
Spiked Amount 50.000		Recovery =	15.92%
12) S 1-chlorooctadecane (S...	13.343	1160570	10.975 ug/ml
Spiked Amount 50.000		Recovery =	21.95%
Target Compounds			
10) T n-Eicosane (C20)	12.957f	2038259	17.129 ug/ml
11) T n-Heneicosane (C21)	13.536	68209	0.577 ug/ml
13) T n-Docosane (C22)	14.128	170362	1.461 ug/ml
14) T n-Tetracosane (C24)	15.186	835859	7.253 ug/ml
16) T n-Octacosane (C28)	17.203	109323	1.005 ug/ml
17) T n-Tricontane (C30)	18.071	56515	0.519 ug/ml
18) T n-Dotriacontane (C32)	18.902	90546	0.842 ug/ml

(f)=RT Delta > 1/2 Window

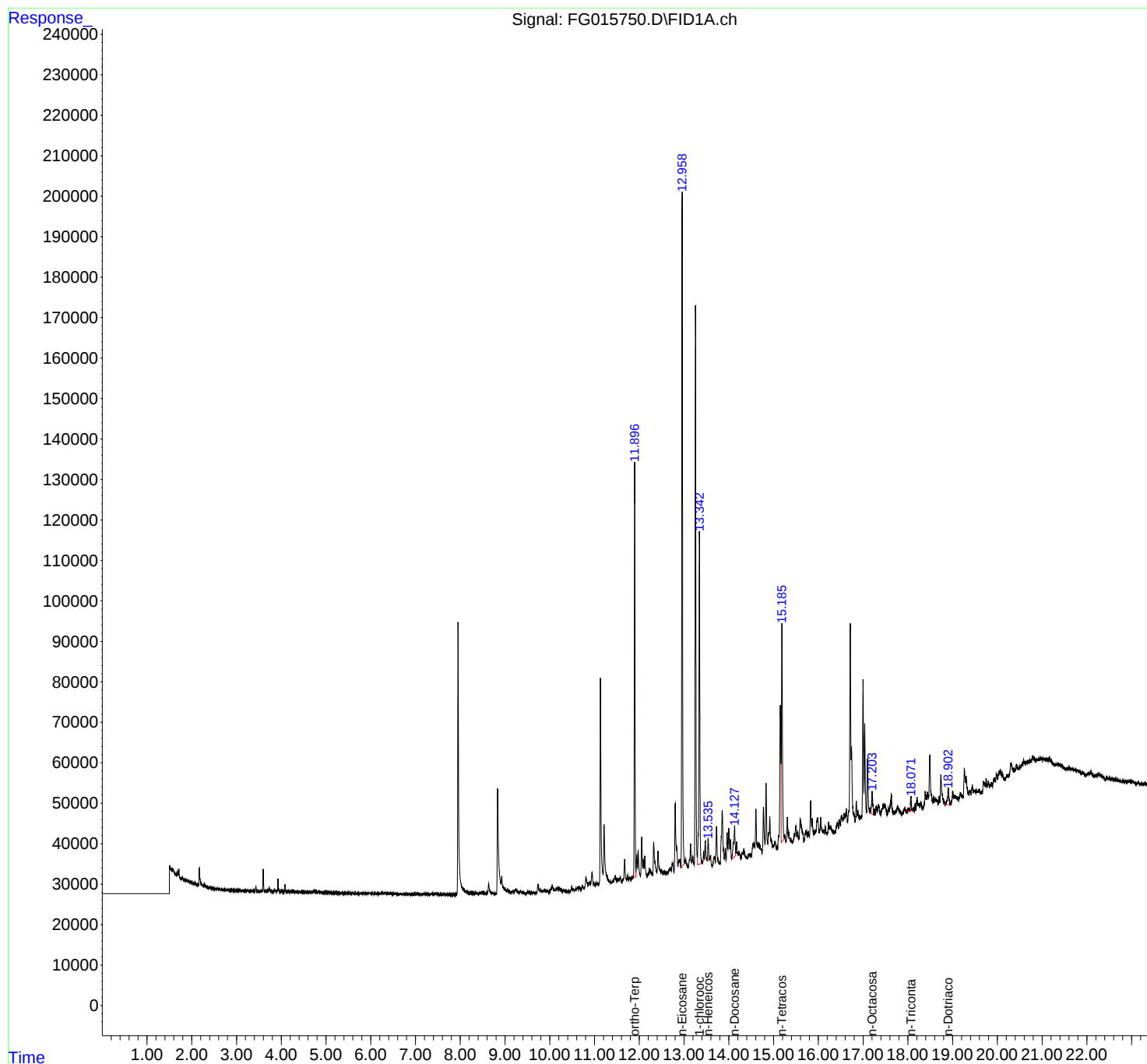
(m)=manual int.

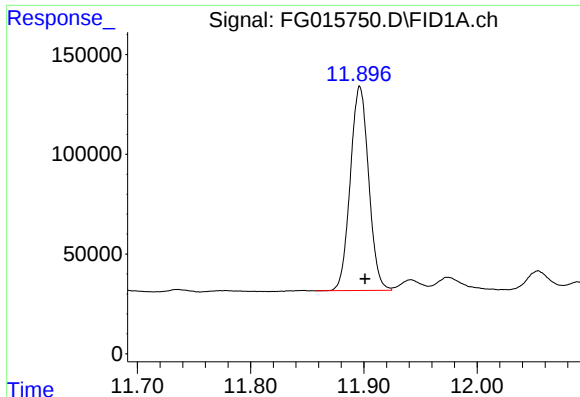
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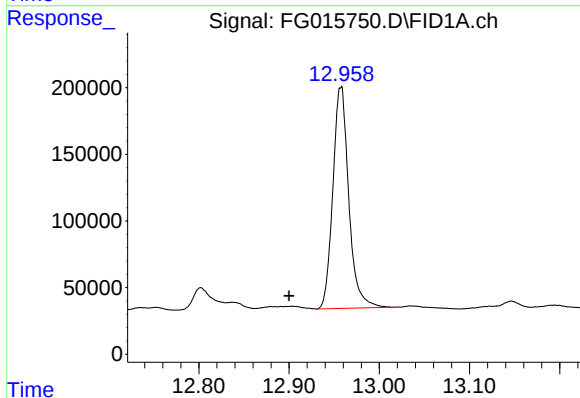




#9 ortho-Terphenyl (SURR)

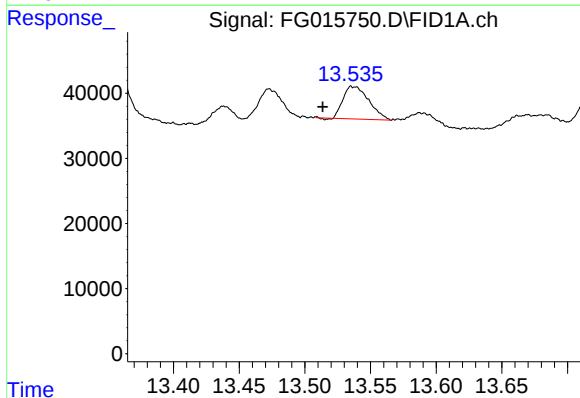
R.T.: 11.897 min
Delta R.T.: -0.004 min
Response: 1154172
Conc: 7.96 ug/ml

Instrument :
FID_G
ClientSampleId :
ETGI-342-E2DL



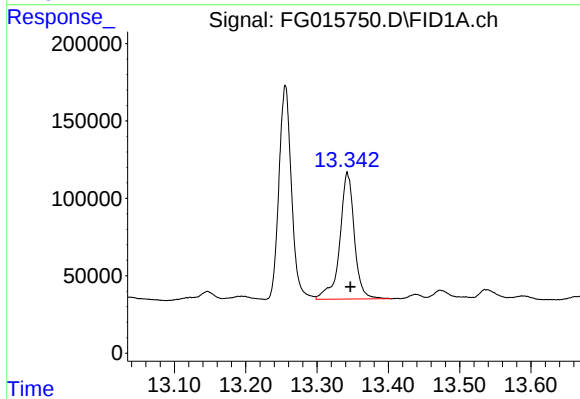
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: 0.058 min
Response: 2038259
Conc: 17.13 ug/ml



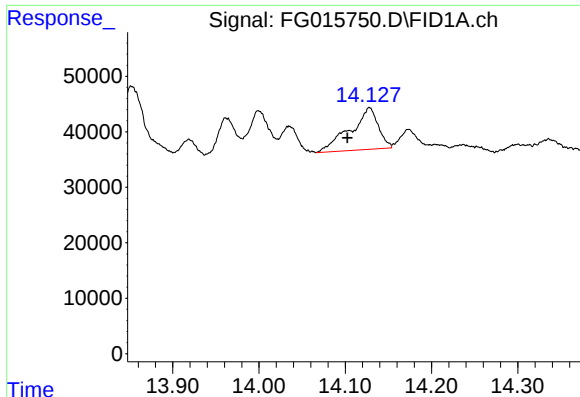
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.022 min
Response: 68209
Conc: 0.58 ug/ml



#12 1-chlorooctadecane (SURR)

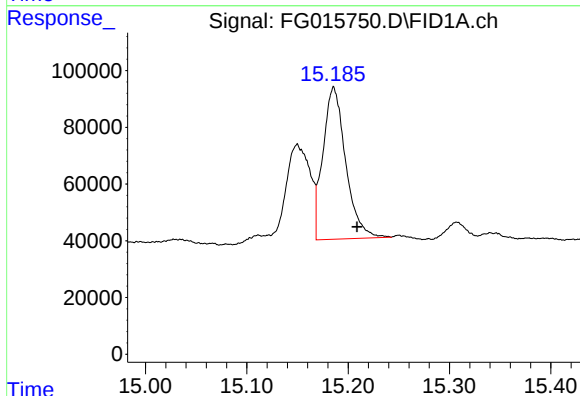
R.T.: 13.343 min
Delta R.T.: -0.004 min
Response: 1160570
Conc: 10.97 ug/ml



#13 n-Docosane (C22)

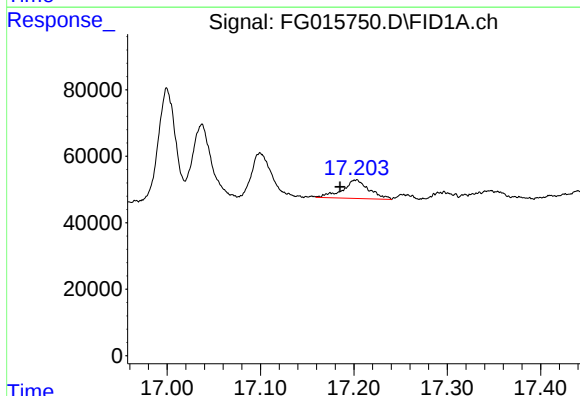
R.T.: 14.128 min
Delta R.T.: 0.026 min
Response: 170362
Conc: 1.46 ug/ml

Instrument :
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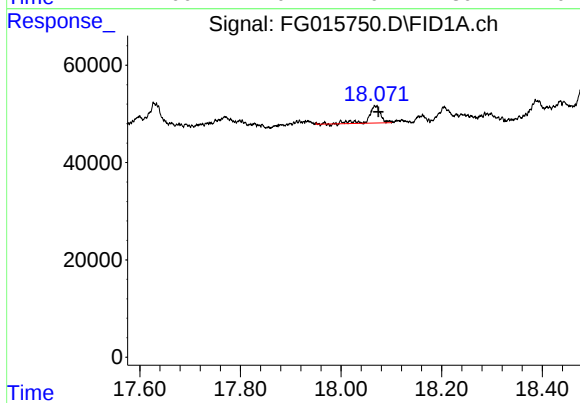
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.023 min
Response: 835859
Conc: 7.25 ug/ml



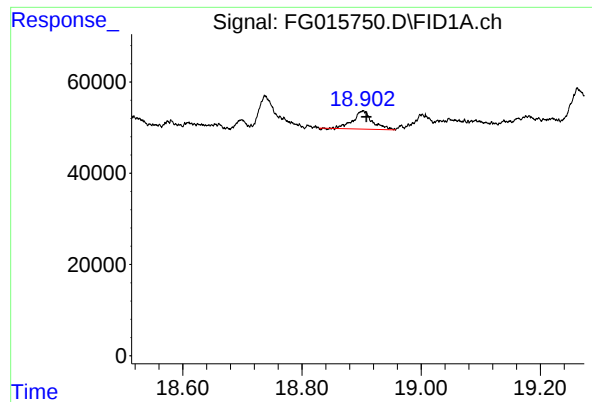
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: 0.017 min
Response: 109323
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.003 min
Response: 56515
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.902 min
Delta R.T.: -0.006 min
Response: 90546
Conc: 0.84 ug/ml

Instrument :
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ClientSampleId :
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