

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015715.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 20:30
 Operator : YP\AJ
 Sample : Q1832-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PL-714-06

Integration File: autoint1.e
 Quant Time: Apr 19 01:58:38 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)	11.906	6593494	45.480 ug/ml
Spiked Amount 50.000		Recovery =	90.96%
12) S 1-chlorooctadecane (S...	13.349	5263103	49.769 ug/ml
Spiked Amount 50.000		Recovery =	99.54%
Target Compounds			
10) T n-Eicosane (C20)	12.962f	614353	5.163 ug/ml
14) T n-Tetracosane (C24)	15.192	322530	2.799 ug/ml
15) T n-Hexacosane (C26)	16.234	48543	0.435 ug/ml
16) T n-Octacosane (C28)	17.205	88348	0.812 ug/ml
17) T n-Tricontane (C30)	18.074	72687	0.667 ug/ml
18) T n-Dotriacontane (C32)	18.900	225932	2.100 ug/ml

(f)=RT Delta > 1/2 Window

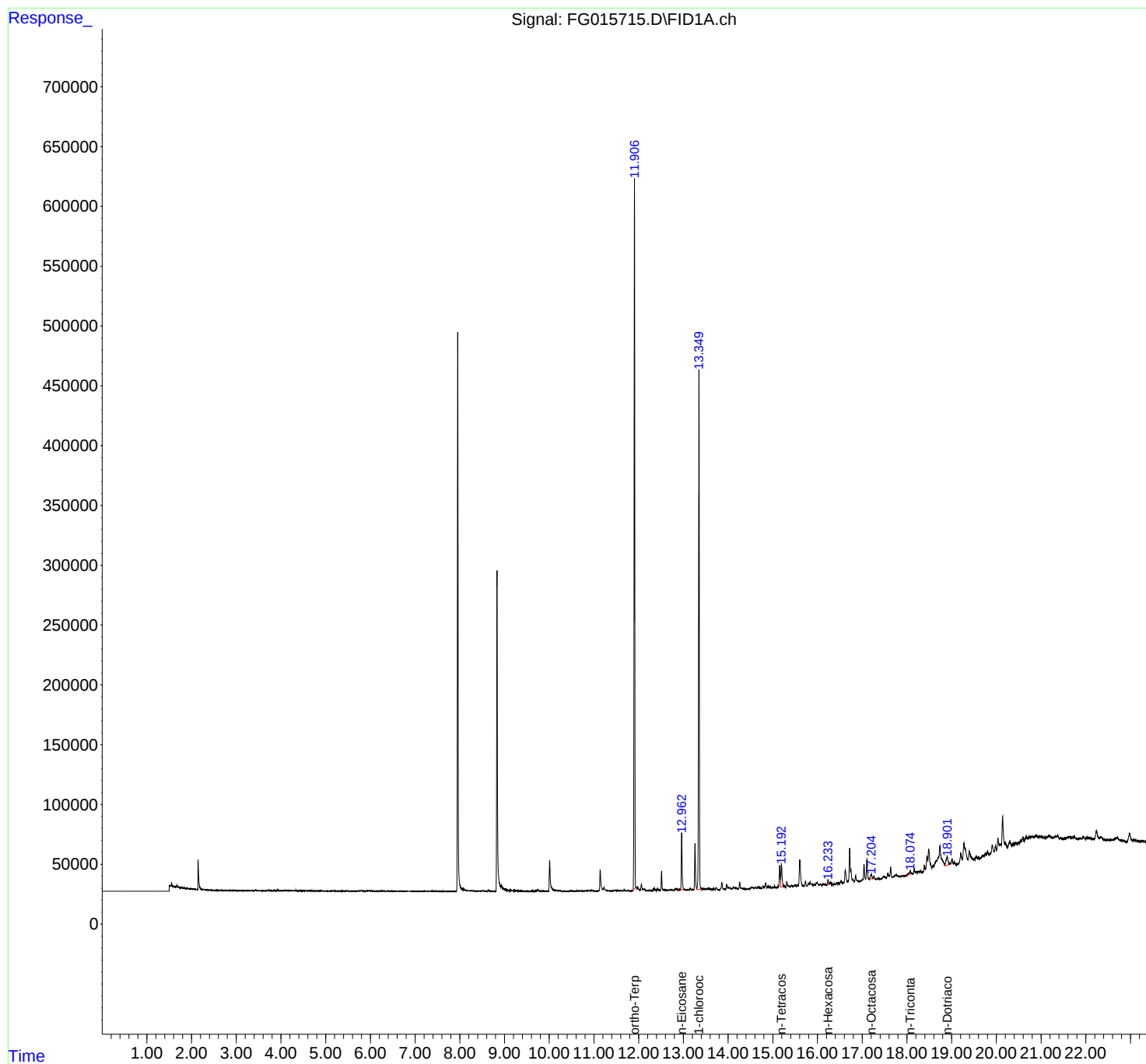
(m)=manual int.

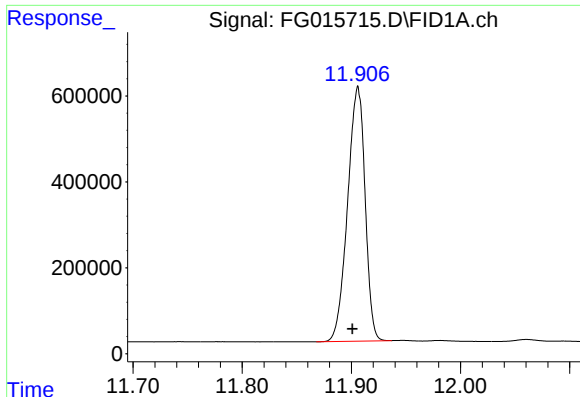
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

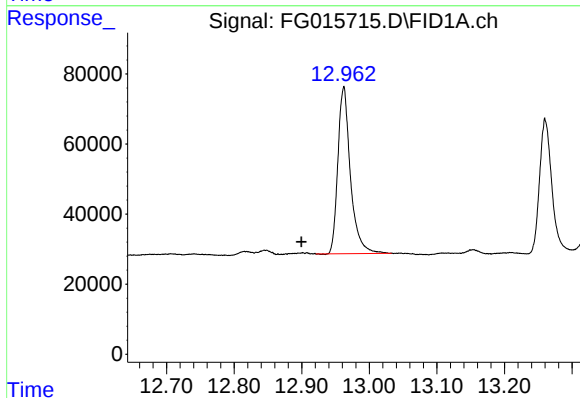




#9 ortho-Terphenyl (SURR)

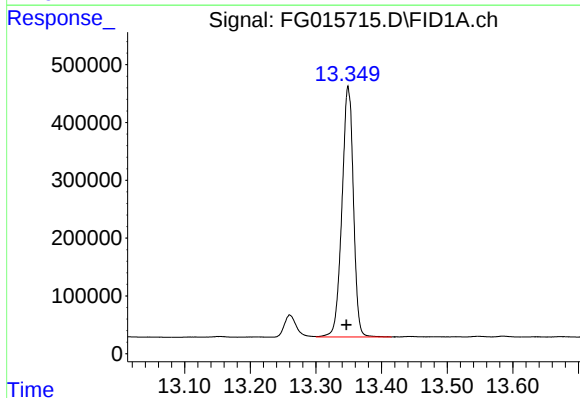
R.T.: 11.906 min
Delta R.T.: 0.005 min
Response: 6593494
Conc: 45.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-06



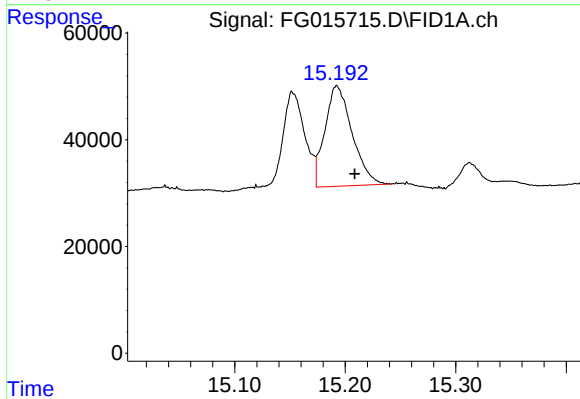
#10 n-Eicosane (C20)

R.T.: 12.962 min
Delta R.T.: 0.062 min
Response: 614353
Conc: 5.16 ug/ml



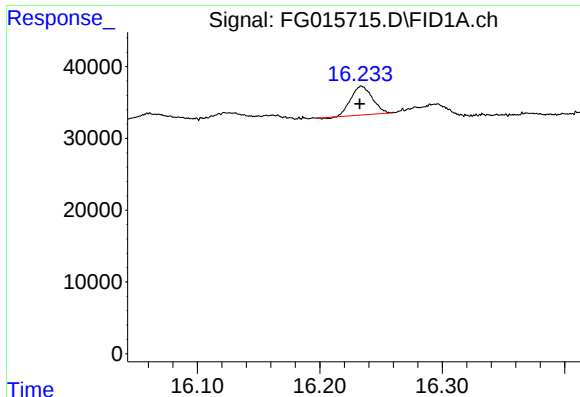
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: 0.002 min
Response: 5263103
Conc: 49.77 ug/ml



#14 n-Tetracosane (C24)

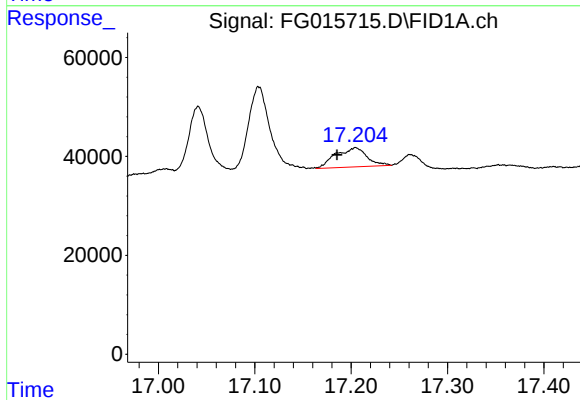
R.T.: 15.192 min
Delta R.T.: -0.016 min
Response: 322530
Conc: 2.80 ug/ml



#15 n-Hexacosane (C26)

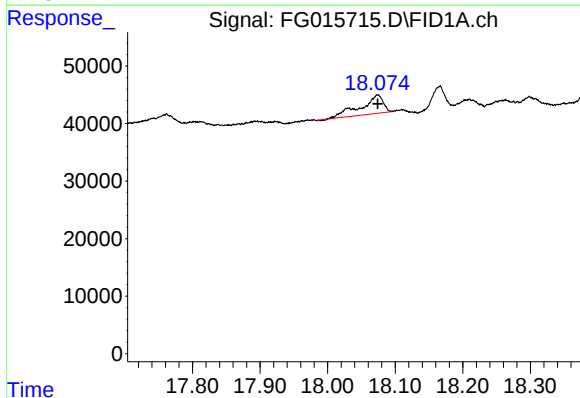
R.T.: 16.234 min
Delta R.T.: 0.001 min
Response: 48543
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-06



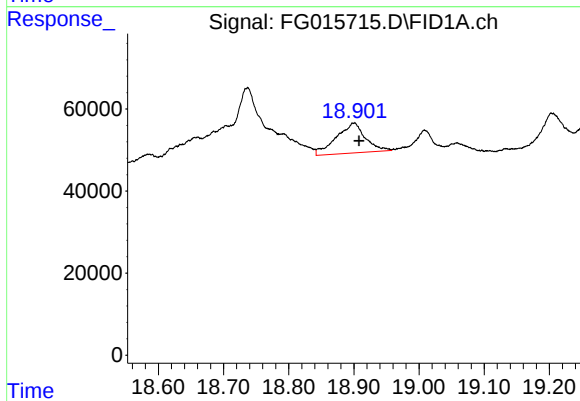
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: 0.019 min
Response: 88348
Conc: 0.81 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 72687
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.900 min
Delta R.T.: -0.007 min
Response: 225932
Conc: 2.10 ug/ml