

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042125AL\
 Data File : FC068663.D
 Signal(s) : FID1A.ch
 Acq On : 21 Apr 2025 18:30
 Operator : YP/AJ
 Sample : Q1842-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-714-22

Integration File: autoint1.e
 Quant Time: Apr 22 01:28:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.719	4721618	37.079 ug/ml
Spiked Amount 50.000		Recovery =	74.16%
12) S 1-chlorooctadecane (S...	13.152	3755532	40.428 ug/ml
Spiked Amount 50.000		Recovery =	80.86%
Target Compounds			
10) T n-Eicosane (C20)	12.767f	58849	0.598 ug/ml
15) T n-Hexacosane (C26)	16.030	57777	0.619 ug/ml
16) T n-Octacosane (C28)	16.982	62245	0.680 ug/ml
17) T n-Tricontane (C30)	17.871	55971	0.609 ug/ml
18) T n-Dotriacontane (C32)	18.702	82907	0.904 ug/ml

(f)=RT Delta > 1/2 Window

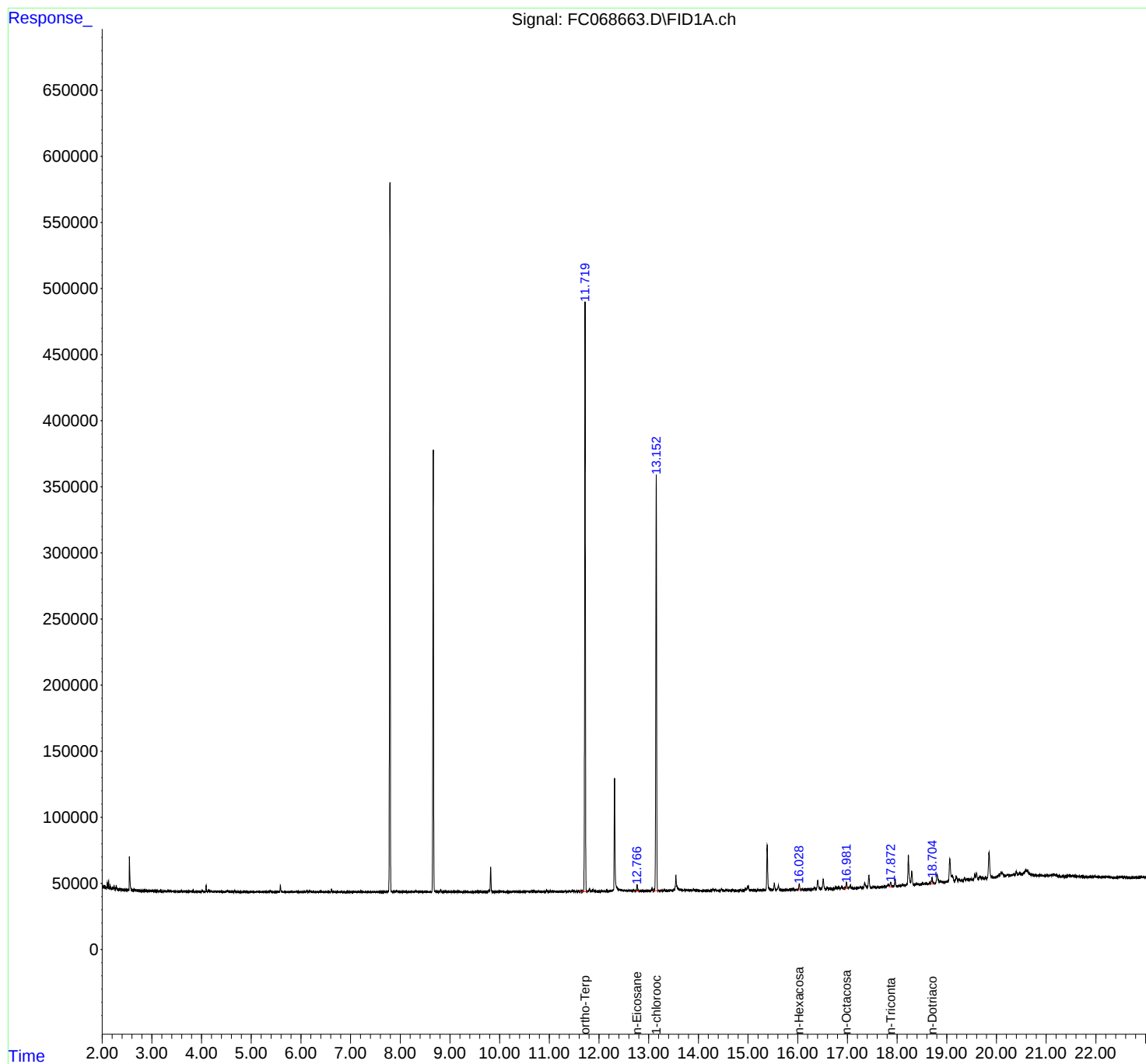
(m)=manual int.

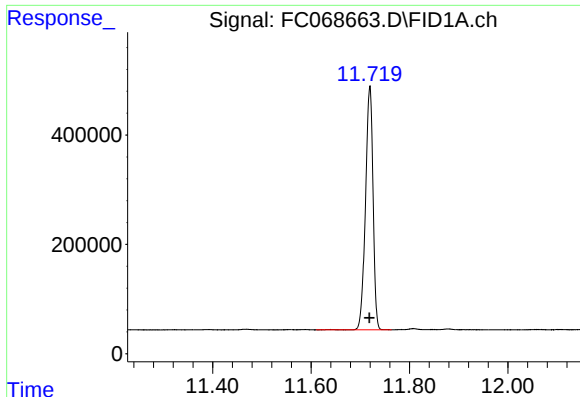
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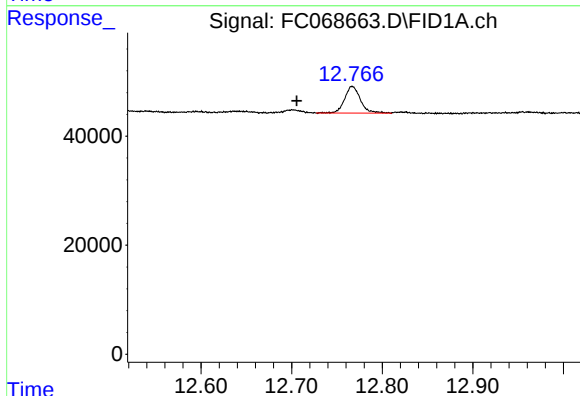




#9 ortho-Terphenyl (SURR)

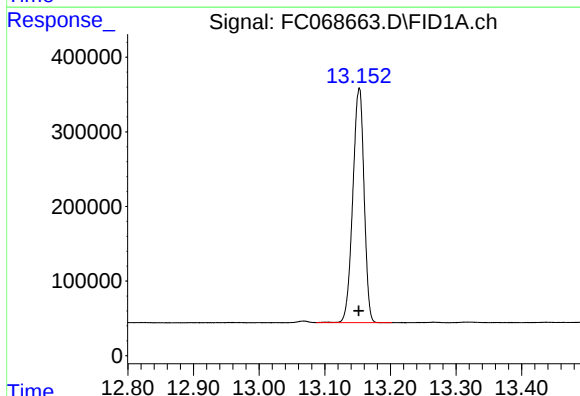
R.T.: 11.719 min
Delta R.T.: 0.000 min
Response: 4721618
Conc: 37.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-714-22



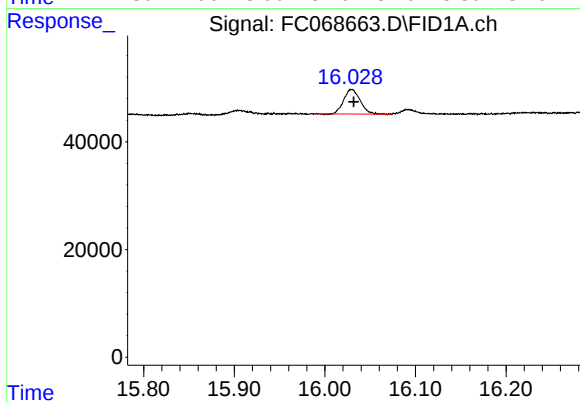
#10 n-Eicosane (C20)

R.T.: 12.767 min
Delta R.T.: 0.062 min
Response: 58849
Conc: 0.60 ug/ml



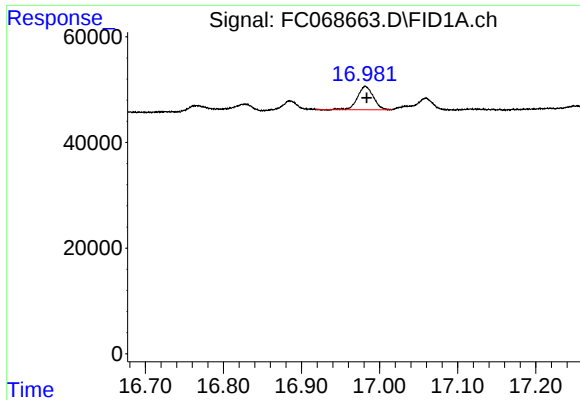
#12 1-chlorooctadecane (SURR)

R.T.: 13.152 min
Delta R.T.: 0.000 min
Response: 3755532
Conc: 40.43 ug/ml



#15 n-Hexacosane (C26)

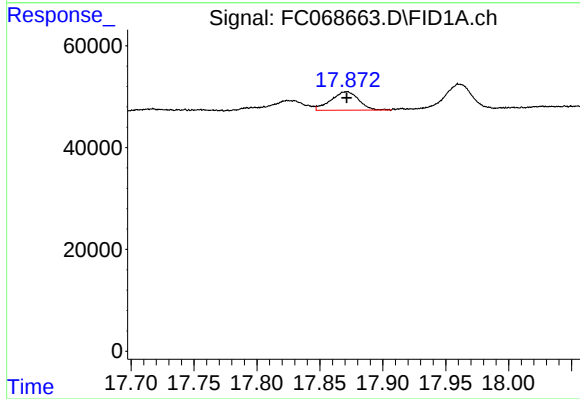
R.T.: 16.030 min
Delta R.T.: -0.002 min
Response: 57777
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

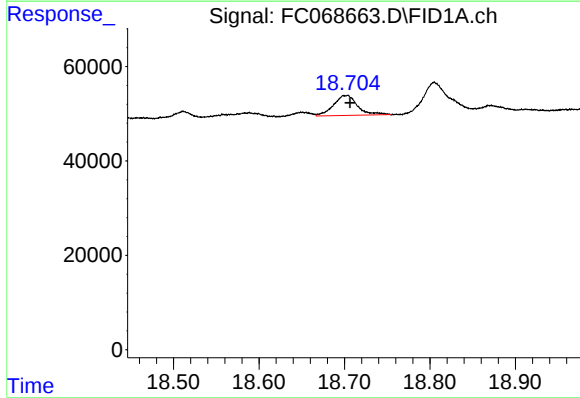
R.T.: 16.982 min
Delta R.T.: -0.002 min
Response: 62245
Conc: 0.68 ug/ml

Instrument :
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ClientSampleId :
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#17 n-Tricontane (C30)

R.T.: 17.871 min
Delta R.T.: 0.000 min
Response: 55971
Conc: 0.61 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.702 min
Delta R.T.: -0.005 min
Response: 82907
Conc: 0.90 ug/ml