

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102425AL\
 Data File : FC070034.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 18:07
 Operator : YP/AJ
 Sample : Q3410-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 07:26:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.039	391937	1.919 ug/ml
Spiked Amount 50.000		Recovery =	3.84%
12) S 1-chlorooctadecane (S...	13.471	410107	2.688 ug/ml
Spiked Amount 50.000		Recovery =	5.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.683f	198129	1.193 ug/ml
8) T n-Octadecane (C18)	11.710	329578	1.807 ug/ml
10) T n-Eicosane (C20)	12.998	2957546	16.611 ug/ml
11) T n-Heneicosane (C21)	13.585	446766	2.546 ug/ml
13) T n-Docosane (C22)	14.218	91730	0.518 ug/ml
14) T n-Tetracosane (C24)	15.312	1042889	5.732 ug/ml
15) T n-Hexacosane (C26)	16.327	1300170	7.243 ug/ml
16) T n-Octacosane (C28)	17.271	909072	5.110 ug/ml
17) T n-Tricontane (C30)	18.154	1166769	6.426 ug/ml
18) T n-Dotriacontane (C32)	19.033	831611	4.717 ug/ml
19) T n-Tetratriacontane (C34)	19.820	187845	1.213 ug/ml
20) T n-Hexatriacontane (C36)	20.561	83023	0.665 ug/ml

(f)=RT Delta > 1/2 Window

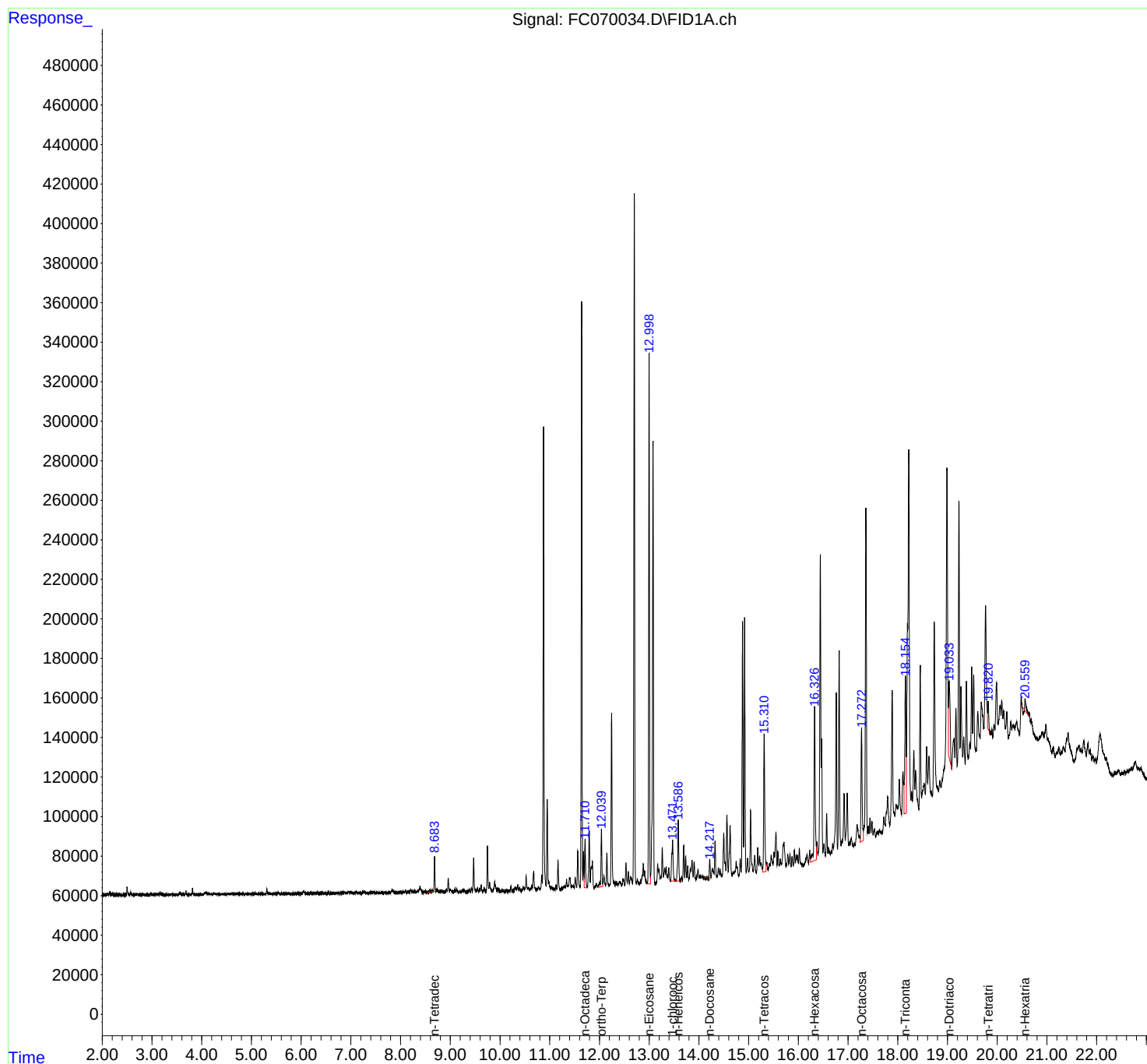
(m)=manual int.

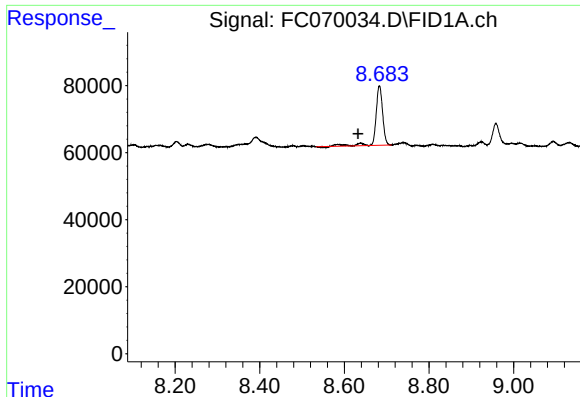
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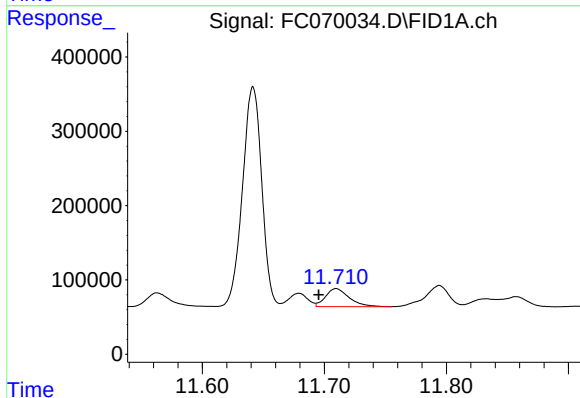




#6 n-Tetradecane (C14)

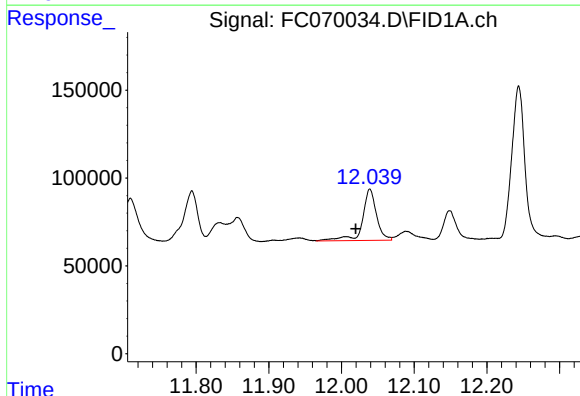
R.T.: 8.683 min
Delta R.T.: 0.050 min
Response: 198129
Conc: 1.19 ug/ml

Instrument :
FID_C
ClientSampleId :



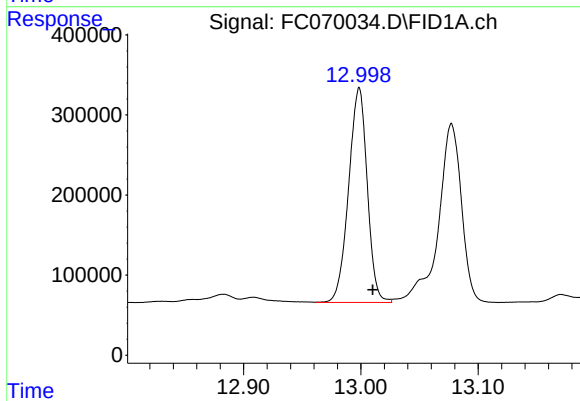
#8 n-Octadecane (C18)

R.T.: 11.710 min
Delta R.T.: 0.014 min
Response: 329578
Conc: 1.81 ug/ml



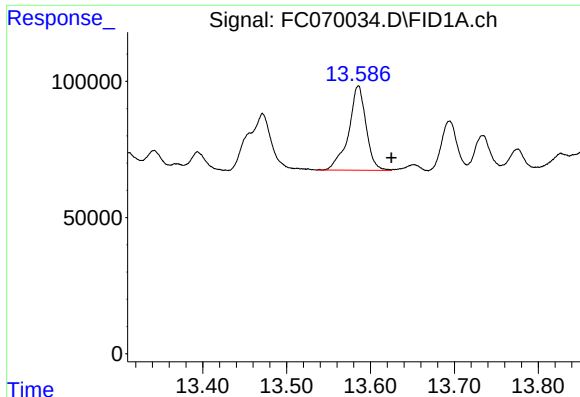
#9 ortho-Terphenyl (SURR)

R.T.: 12.039 min
Delta R.T.: 0.020 min
Response: 391937
Conc: 1.92 ug/ml



#10 n-Eicosane (C20)

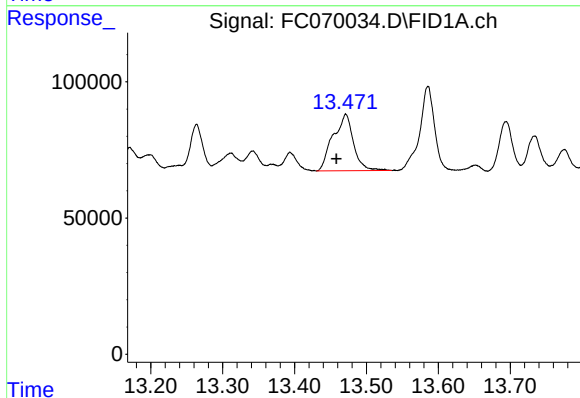
R.T.: 12.998 min
Delta R.T.: -0.012 min
Response: 2957546
Conc: 16.61 ug/ml



#11 n-Heneicosane (C21)

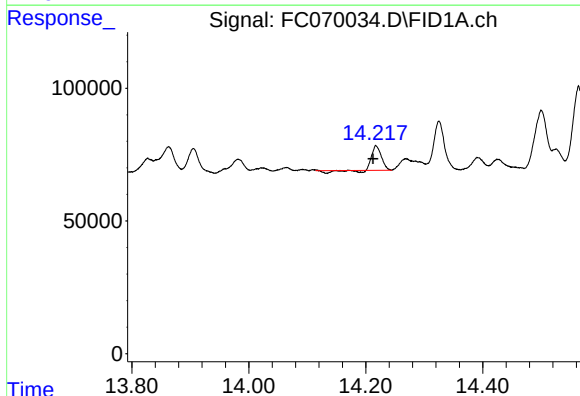
R.T.: 13.585 min
Delta R.T.: -0.039 min
Response: 446766
Conc: 2.55 ug/ml

Instrument :
FID_C
ClientSampleId :



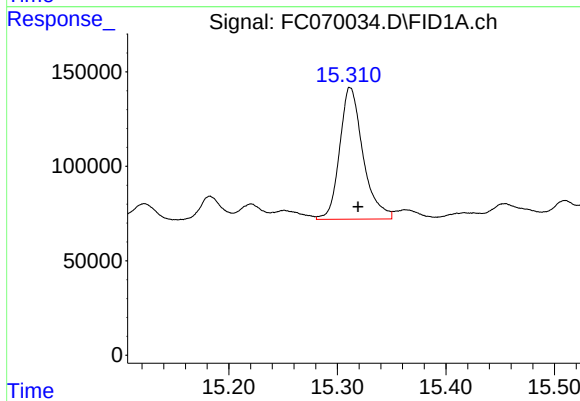
#12 1-chlorooctadecane (SURR)

R.T.: 13.471 min
Delta R.T.: 0.013 min
Response: 410107
Conc: 2.69 ug/ml



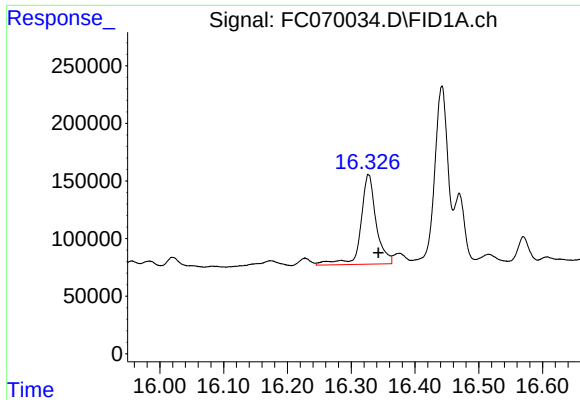
#13 n-Docosane (C22)

R.T.: 14.218 min
Delta R.T.: 0.006 min
Response: 91730
Conc: 0.52 ug/ml



#14 n-Tetracosane (C24)

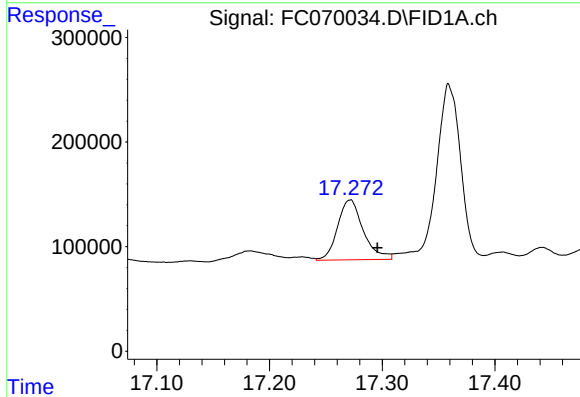
R.T.: 15.312 min
Delta R.T.: -0.007 min
Response: 1042889
Conc: 5.73 ug/ml



#15 n-Hexacosane (C26)

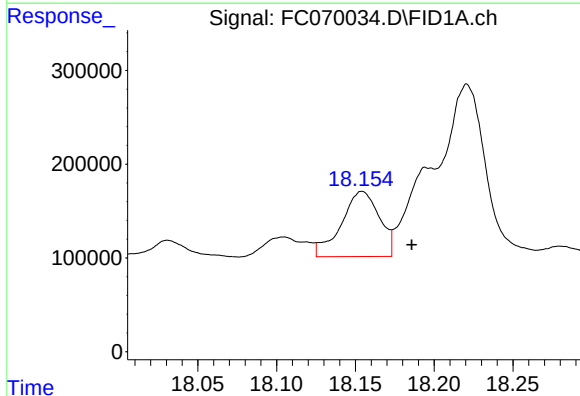
R.T.: 16.327 min
Delta R.T.: -0.016 min
Response: 1300170
Conc: 7.24 ug/ml

Instrument :
FID_C
ClientSampleId :



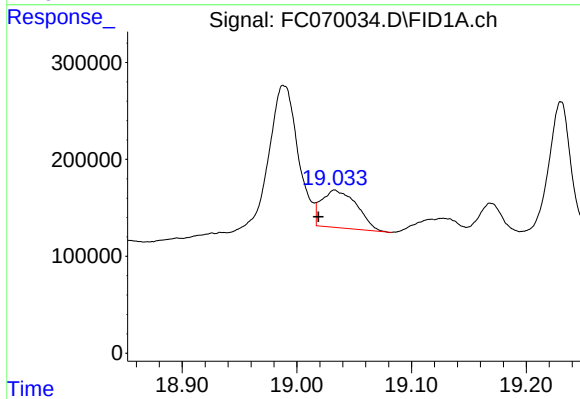
#16 n-Octacosane (C28)

R.T.: 17.271 min
Delta R.T.: -0.024 min
Response: 909072
Conc: 5.11 ug/ml



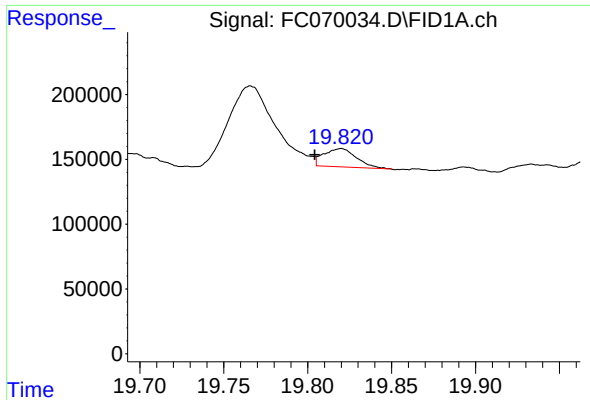
#17 n-Tricontane (C30)

R.T.: 18.154 min
Delta R.T.: -0.032 min
Response: 1166769
Conc: 6.43 ug/ml



#18 n-Dotriacontane (C32)

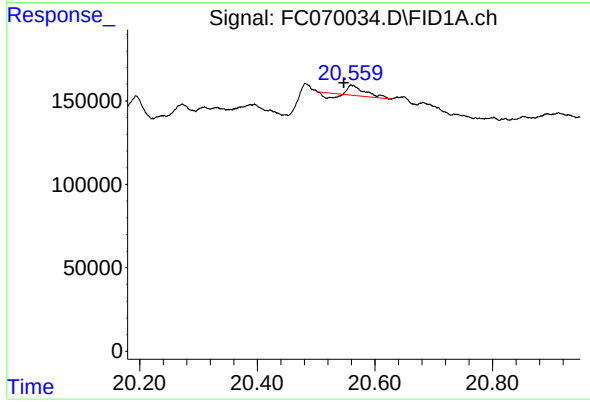
R.T.: 19.033 min
Delta R.T.: 0.015 min
Response: 831611
Conc: 4.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.820 min
Delta R.T.: 0.015 min
Response: 187845
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.561 min
Delta R.T.: 0.014 min
Response: 83023
Conc: 0.66 ug/ml