

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102925AL\
 Data File : FC070077.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2025 16:14
 Operator : YP/AJ
 Sample : Q3481-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-02-102825-E2

Integration File: autoint1.e
 Quant Time: Oct 30 06:59:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.643	4962328	28.259 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	13.078	4139602	30.496 ug/ml
Spiked Amount 50.000		Recovery =	60.99%
Target Compounds			
10) T n-Eicosane (C20)	12.621	138692	0.864 ug/ml
13) T n-Docosane (C22)	13.830	52683	0.342 ug/ml
14) T n-Tetracosane (C24)	14.919	261842	1.727 ug/ml
15) T n-Hexacosane (C26)	15.956	61986	0.428 ug/ml
16) T n-Octacosane (C28)	16.932	230305	1.665 ug/ml
17) T n-Tricontane (C30)	17.800	359776	2.635 ug/ml
18) T n-Dotriacontane (C32)	18.631	148063	1.148 ug/ml
19) T n-Tetratriacontane (C34)	19.416	125498	1.100 ug/ml
20) T n-Hexatriacontane (C36)	20.104	63204	0.654 ug/ml
21) T n-Octatriacontane (C38)	20.917	951854	10.921 ug/ml
22) T n-Tetracontane (C40)	21.880	275392	3.352 ug/ml

(f)=RT Delta > 1/2 Window

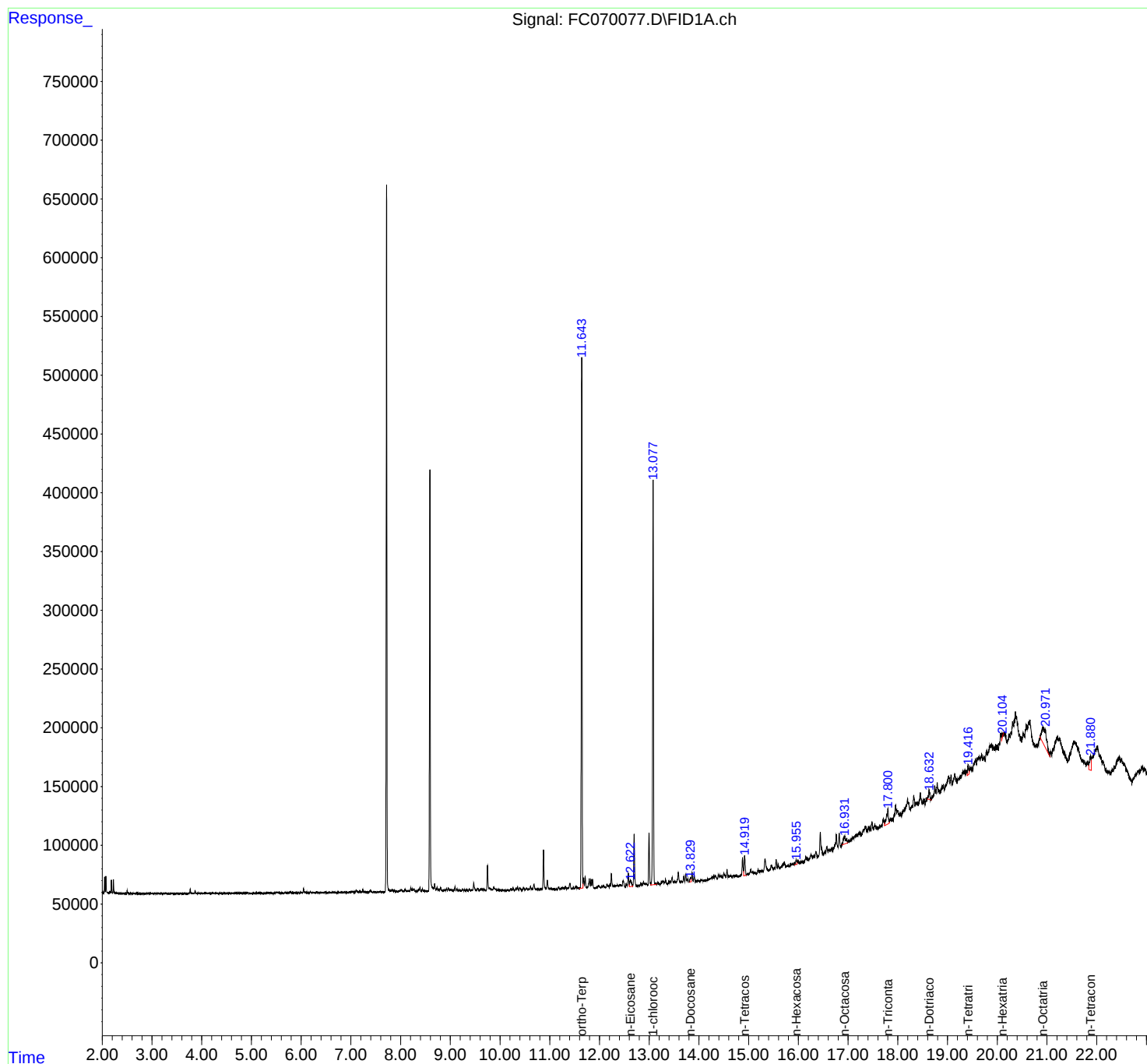
(m)=manual int.

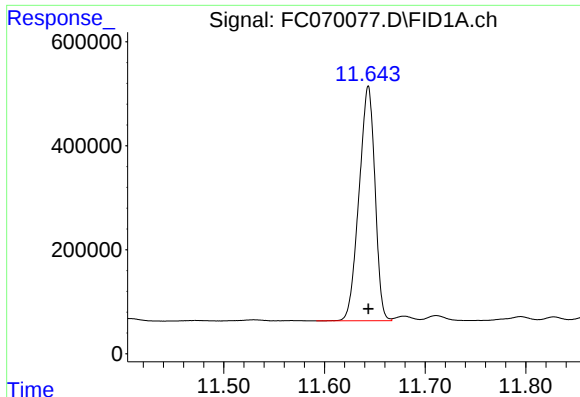
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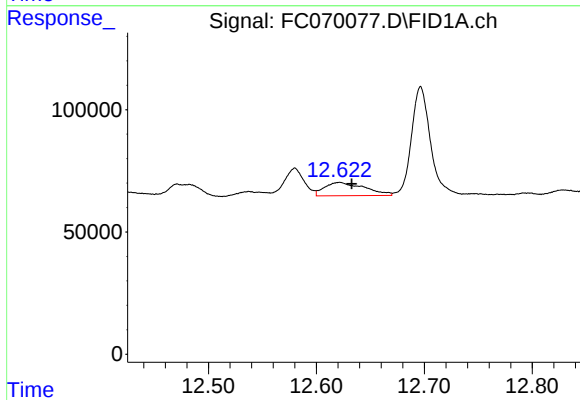




#9 ortho-Terphenyl (SURR)

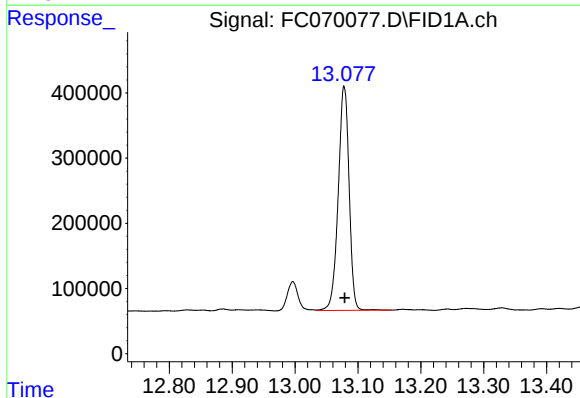
R.T.: 11.643 min
Delta R.T.: 0.000 min
Response: 4962328
Conc: 28.26 ug/ml

Instrument :
FID_E
ClientSampleId :
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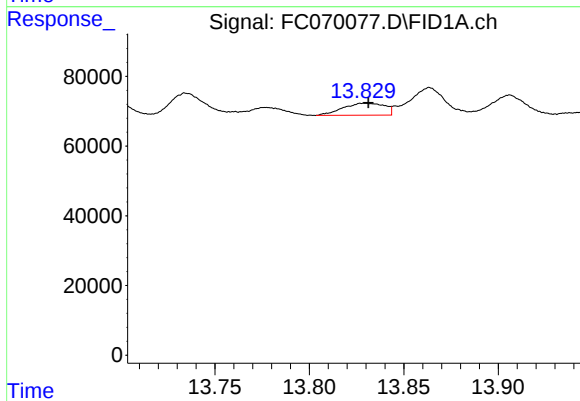
#10 n-Eicosane (C20)

R.T.: 12.621 min
Delta R.T.: -0.011 min
Response: 138692
Conc: 0.86 ug/ml



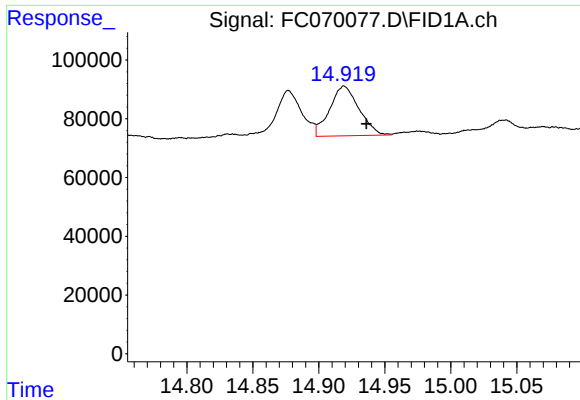
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: 0.000 min
Response: 4139602
Conc: 30.50 ug/ml



#13 n-Docosane (C22)

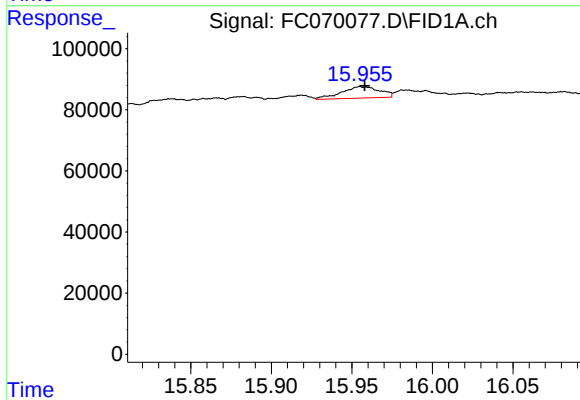
R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 52683
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

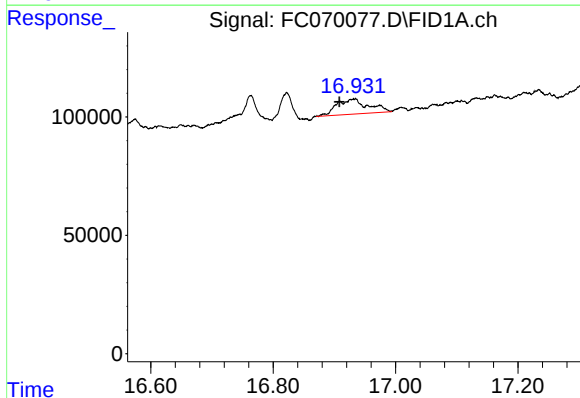
R.T.: 14.919 min
Delta R.T.: -0.017 min
Response: 261842
Conc: 1.73 ug/ml

Instrument :
FID_E
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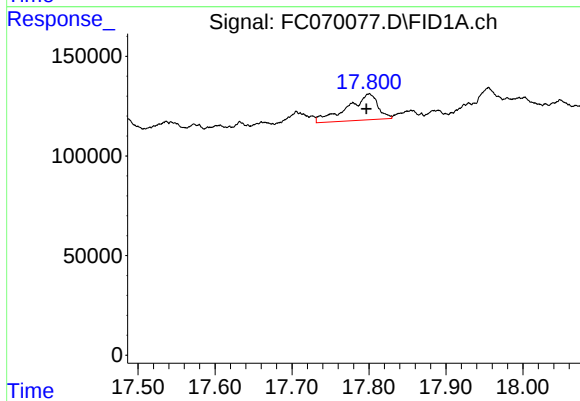
#15 n-Hexacosane (C26)

R.T.: 15.956 min
Delta R.T.: -0.001 min
Response: 61986
Conc: 0.43 ug/ml



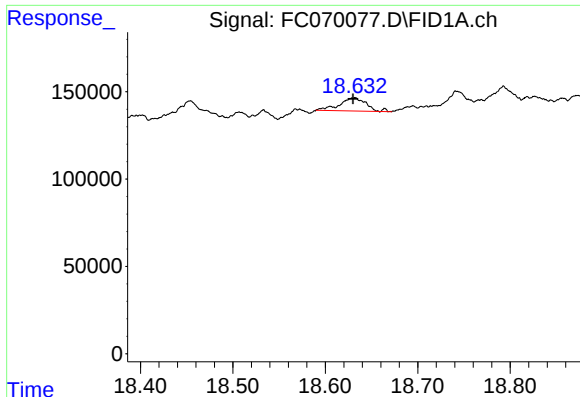
#16 n-Octacosane (C28)

R.T.: 16.932 min
Delta R.T.: 0.024 min
Response: 230305
Conc: 1.67 ug/ml



#17 n-Tricontane (C30)

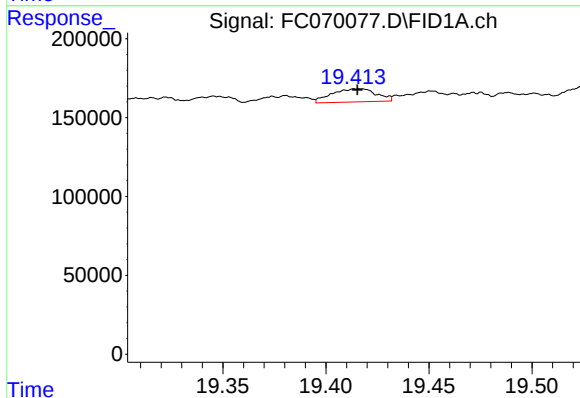
R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 359776
Conc: 2.64 ug/ml



#18 n-Dotriacontane (C32)

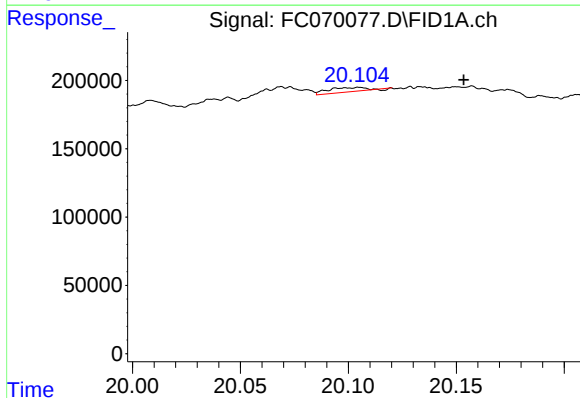
R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 148063
Conc: 1.15 ug/ml

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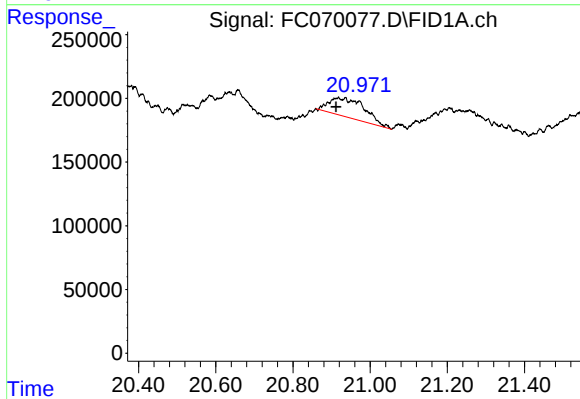
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min
Delta R.T.: 0.000 min
Response: 125498
Conc: 1.10 ug/ml



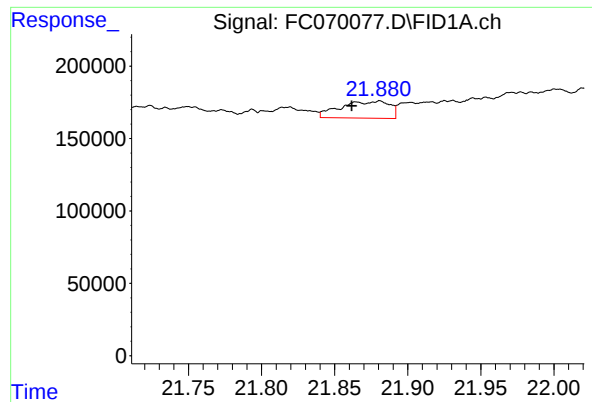
#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: -0.050 min
Response: 63204
Conc: 0.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.917 min
Delta R.T.: 0.006 min
Response: 951854
Conc: 10.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.018 min
Response: 275392
Conc: 3.35 ug/ml

Instrument :

FID_E

ClientSampleId :

OR-02-102825-E2